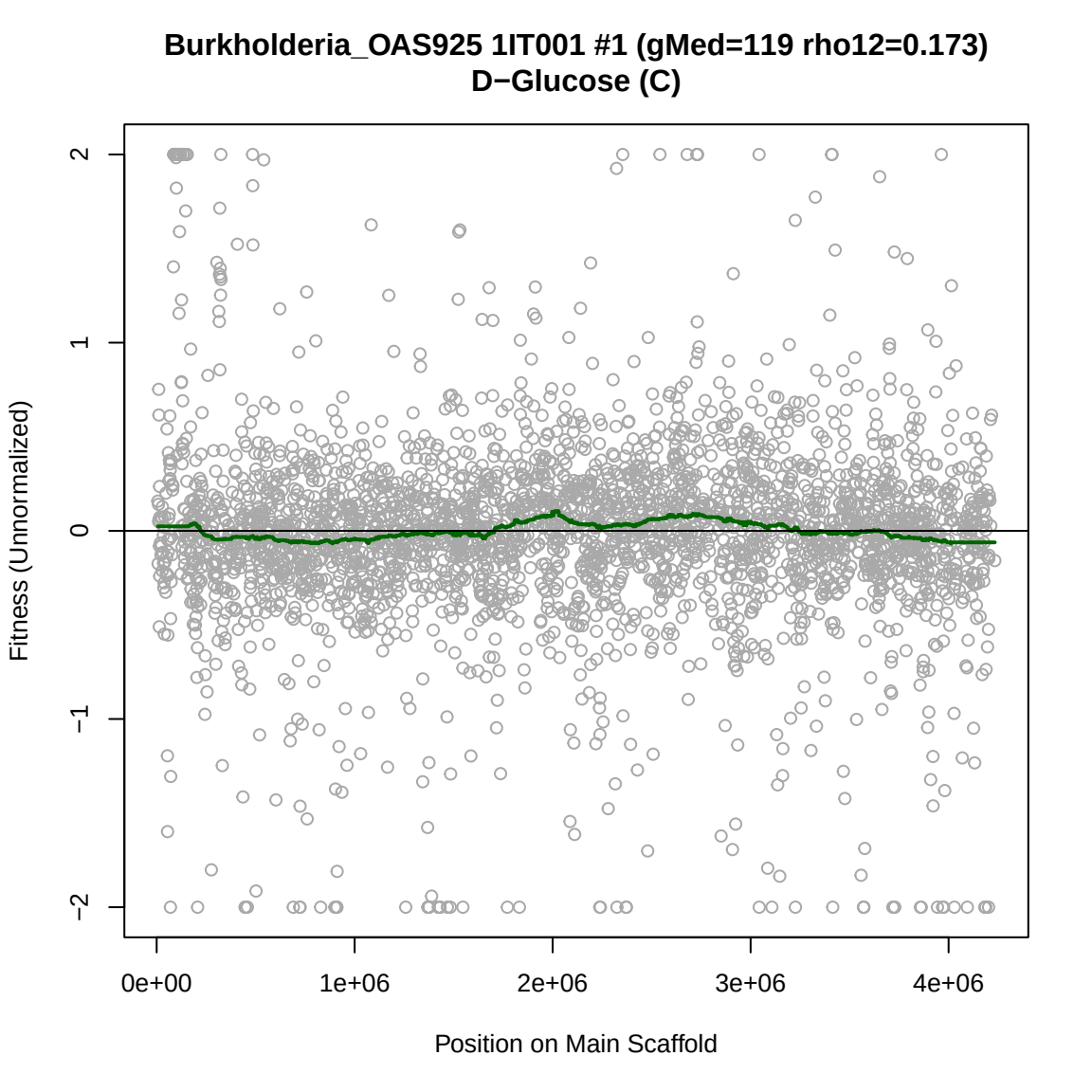
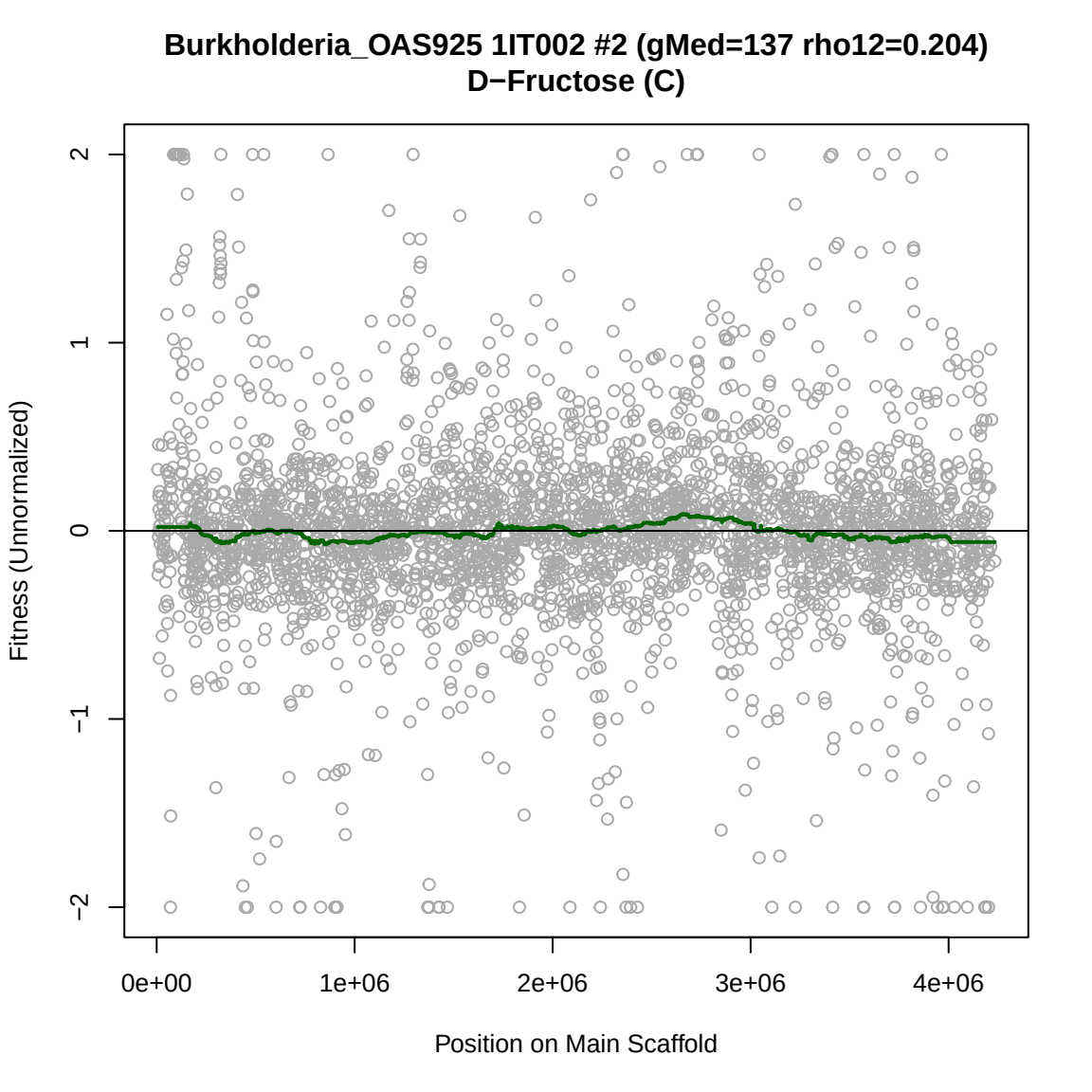
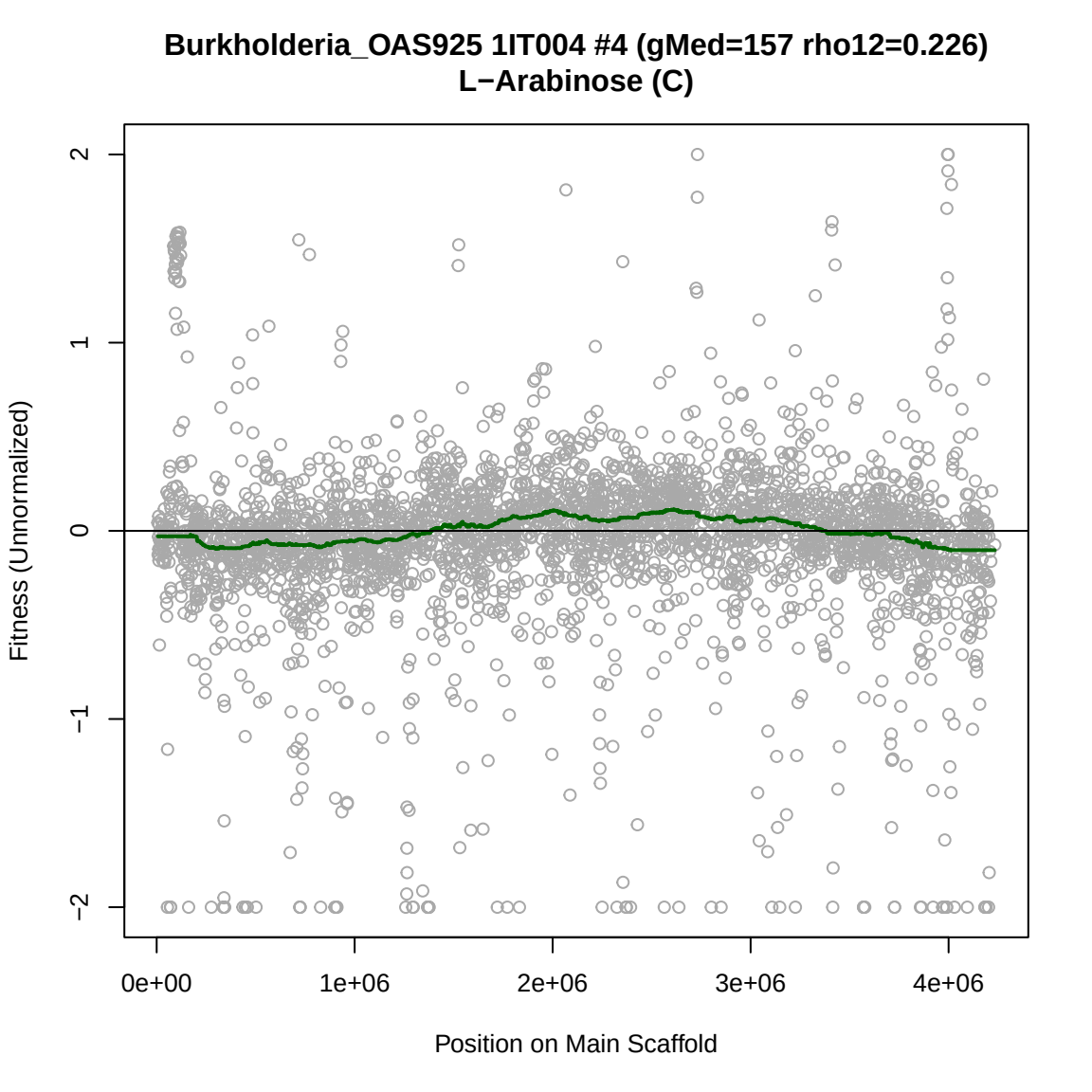
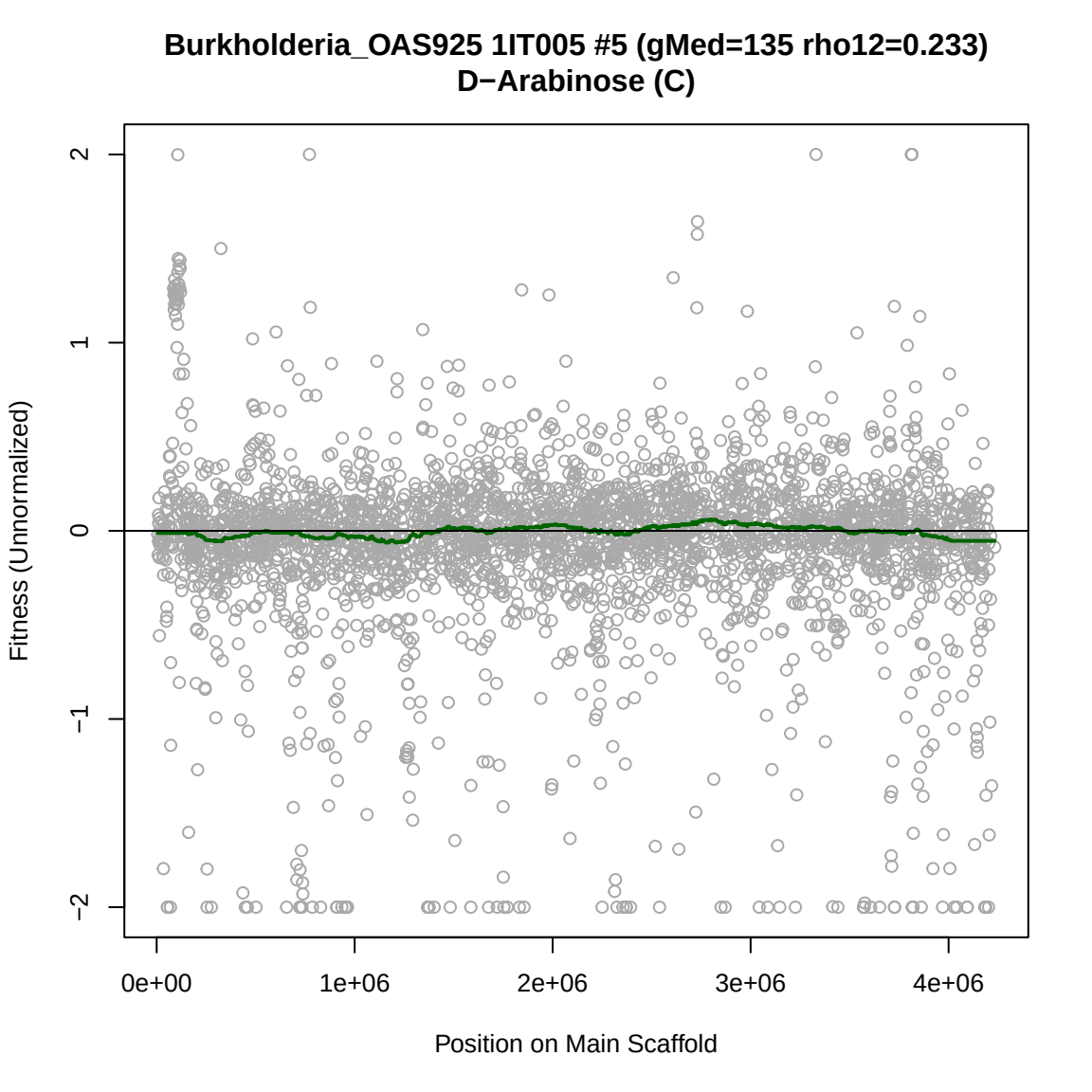
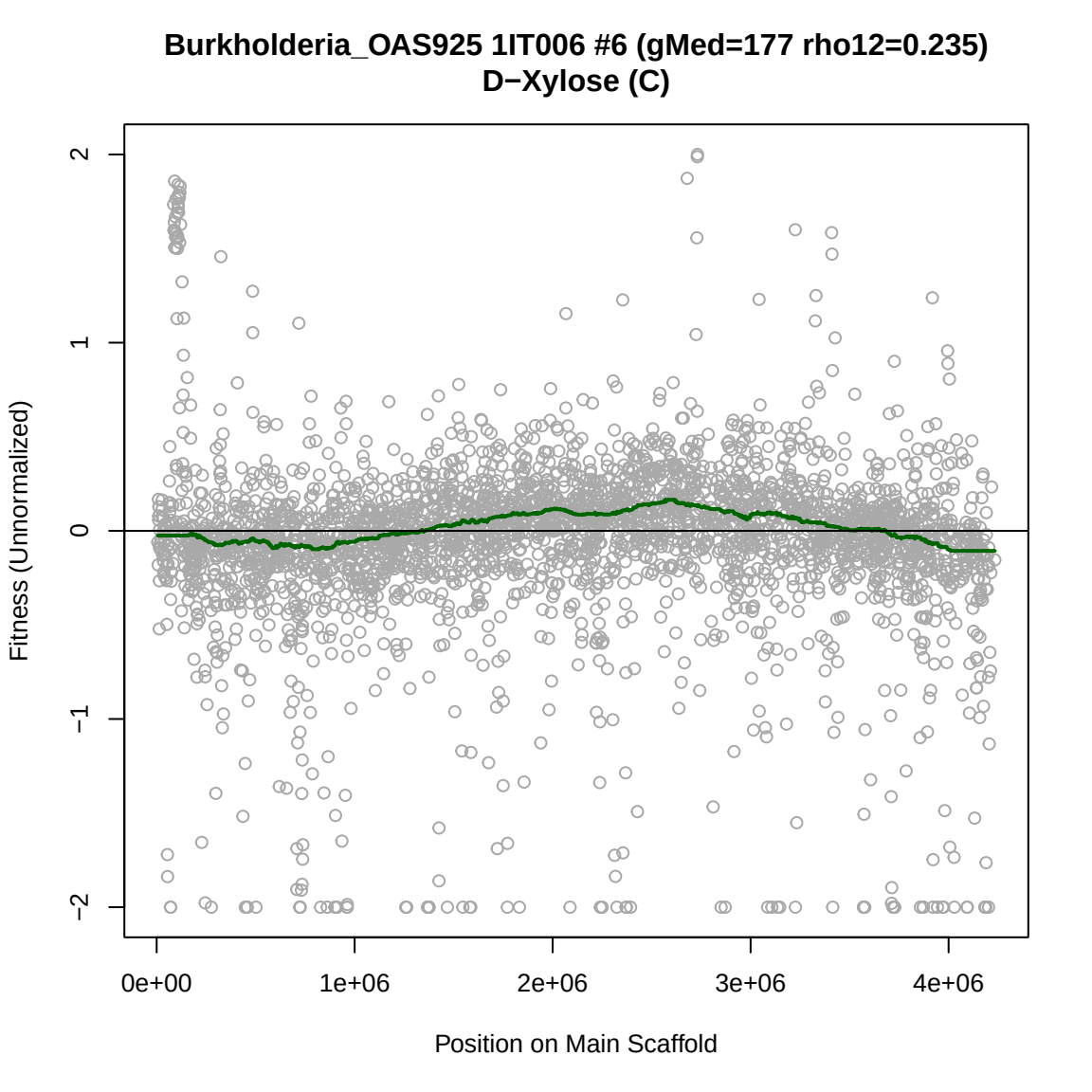
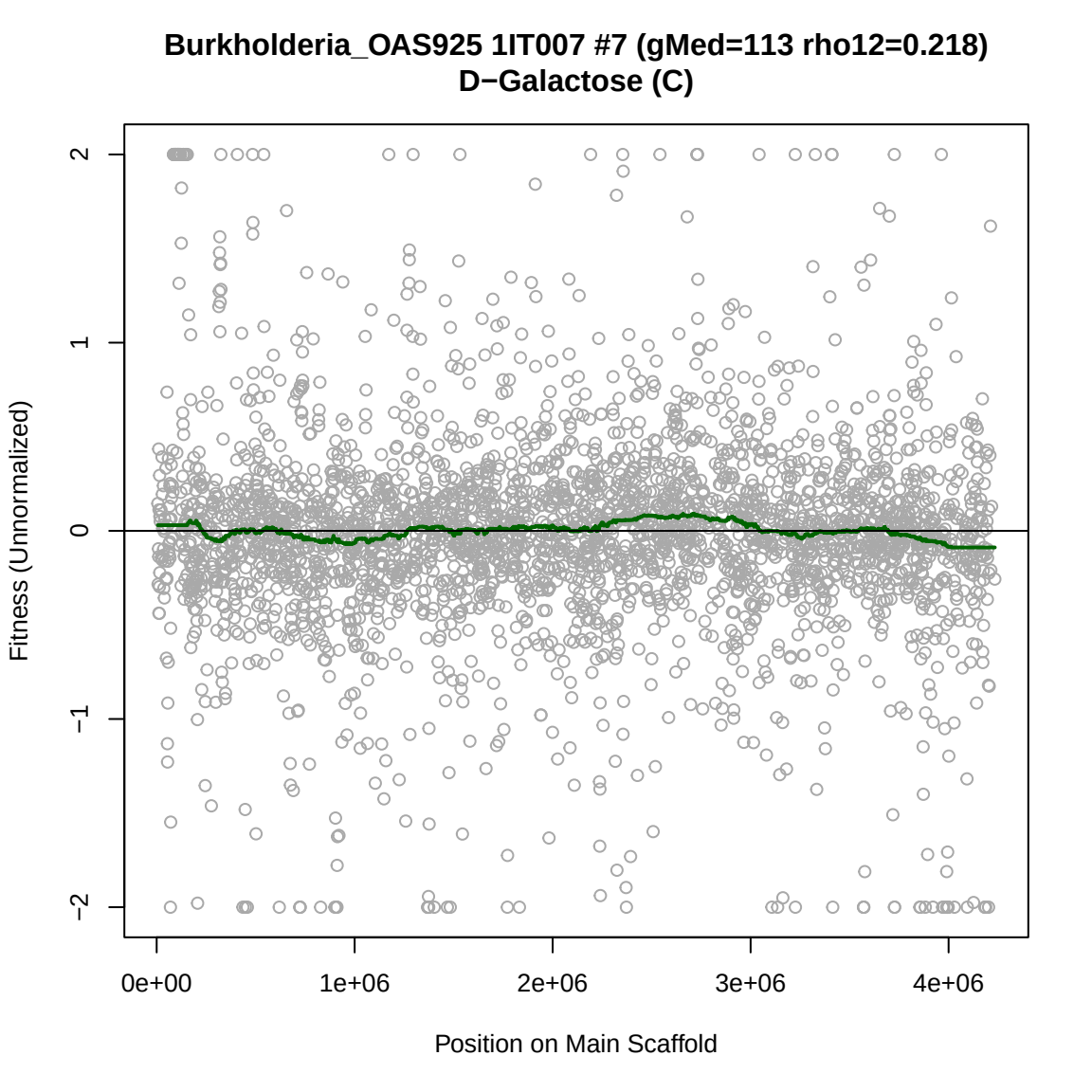

Burkholderia_OAS925 1IT001 #1 (gMed=119 rho12=0.173)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

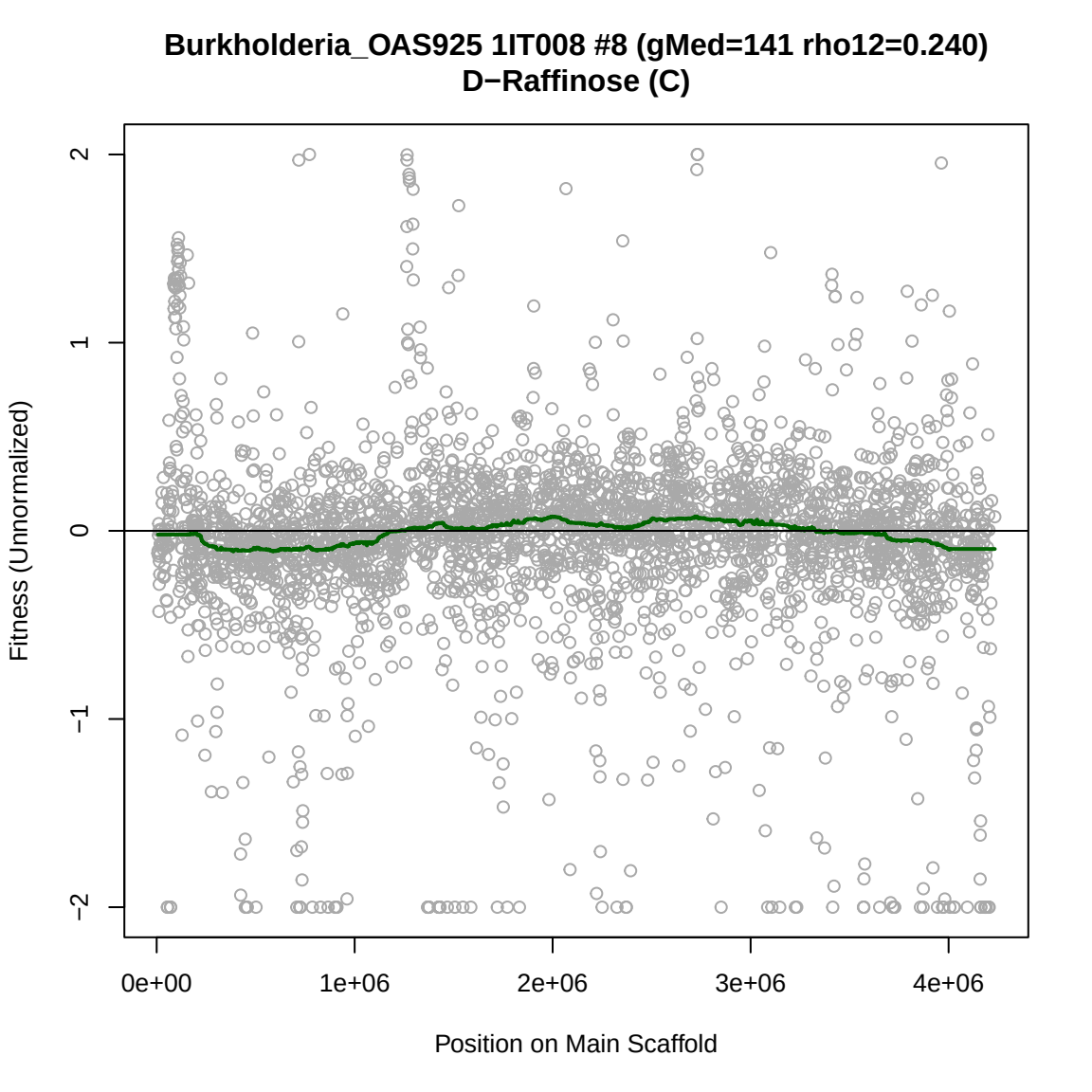

Burkholderia_OAS925 1IT002 #2 (gMed=137 rho12=0.204)
D−Fructose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

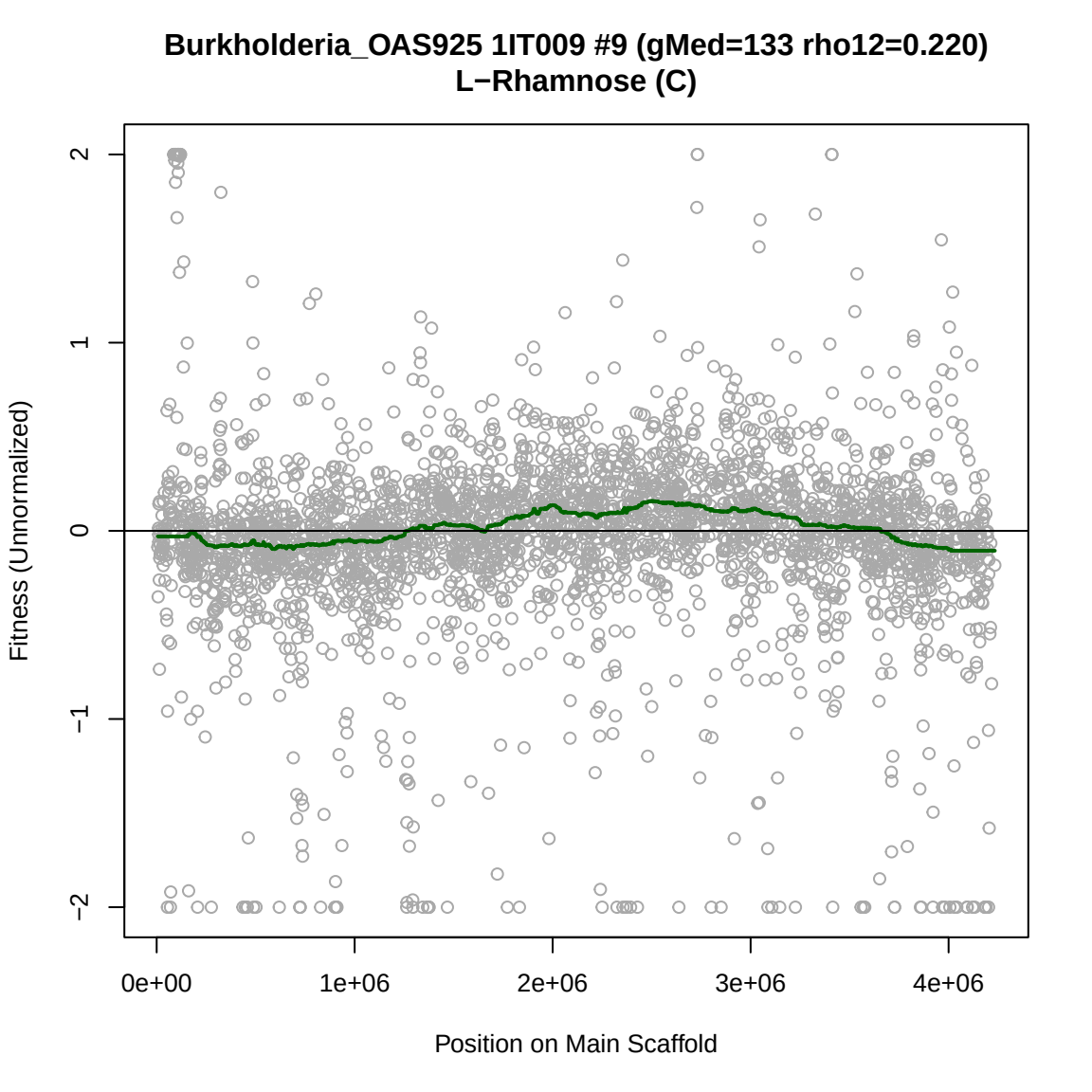

Burkholderia_OAS925 1IT004 #4 (gMed=157 rho12=0.226)
L−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

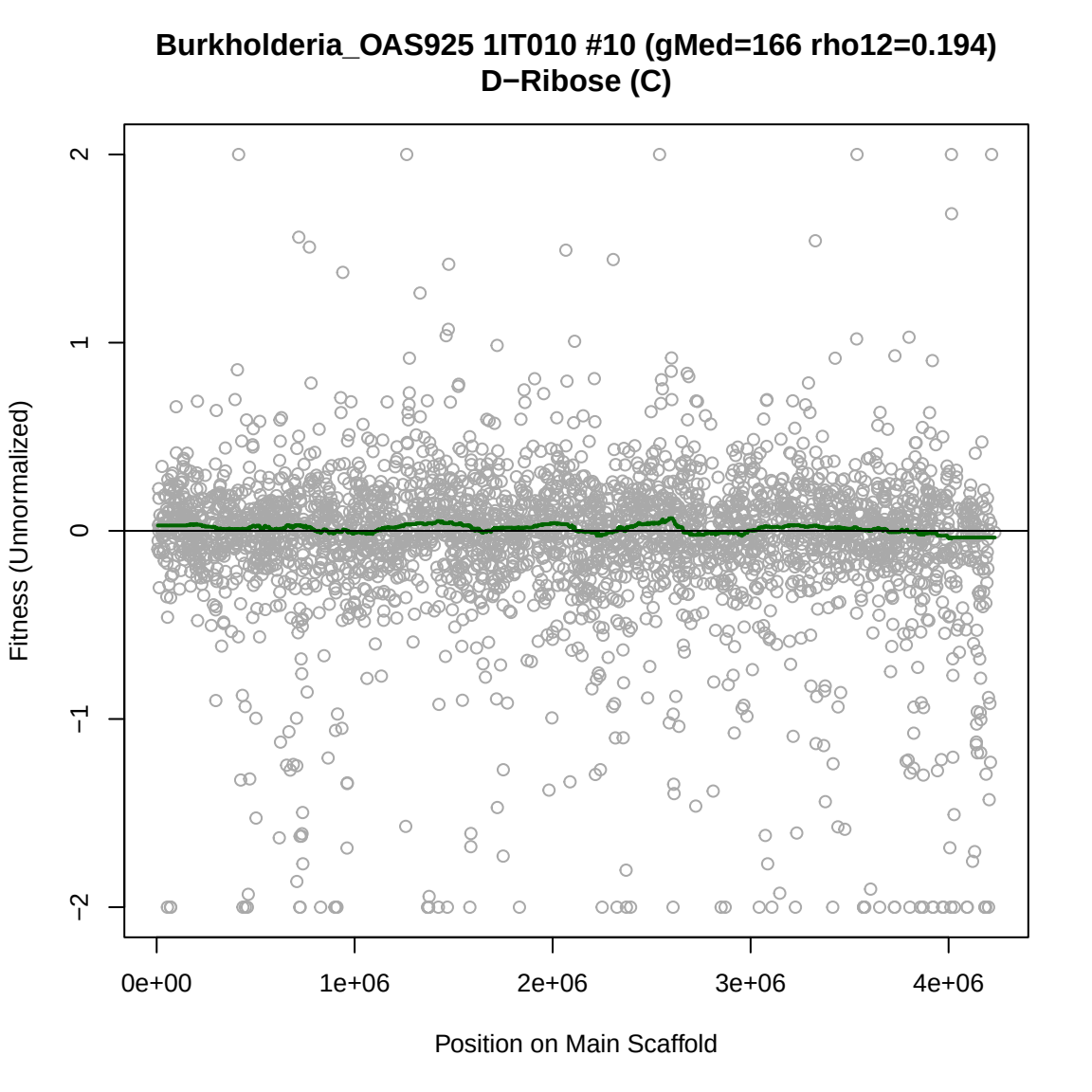

Burkholderia_OAS925 1IT005 #5 (gMed=135 rho12=0.233)
D−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

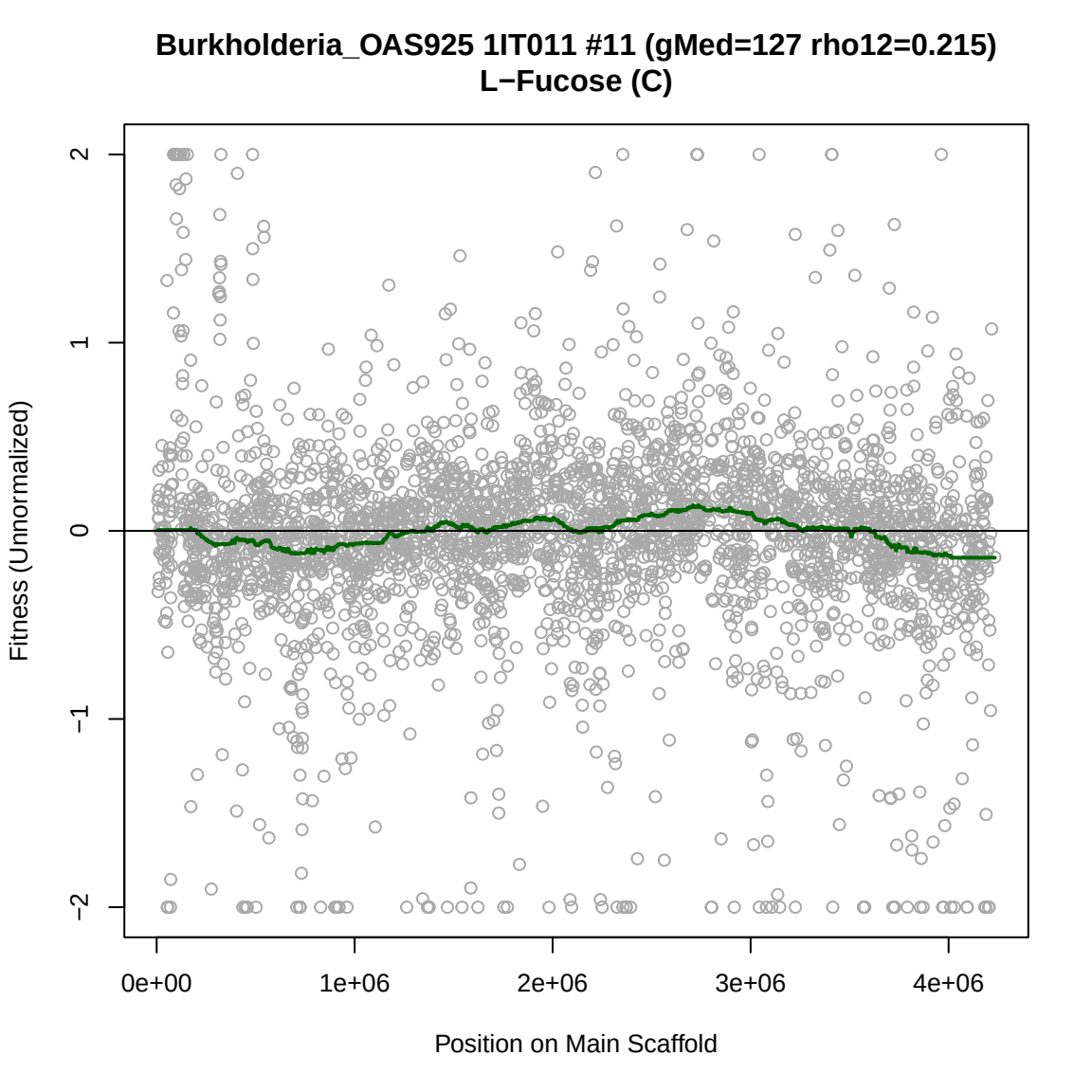

Burkholderia_OAS925 1IT006 #6 (gMed=177 rho12=0.235)
D−Xylose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

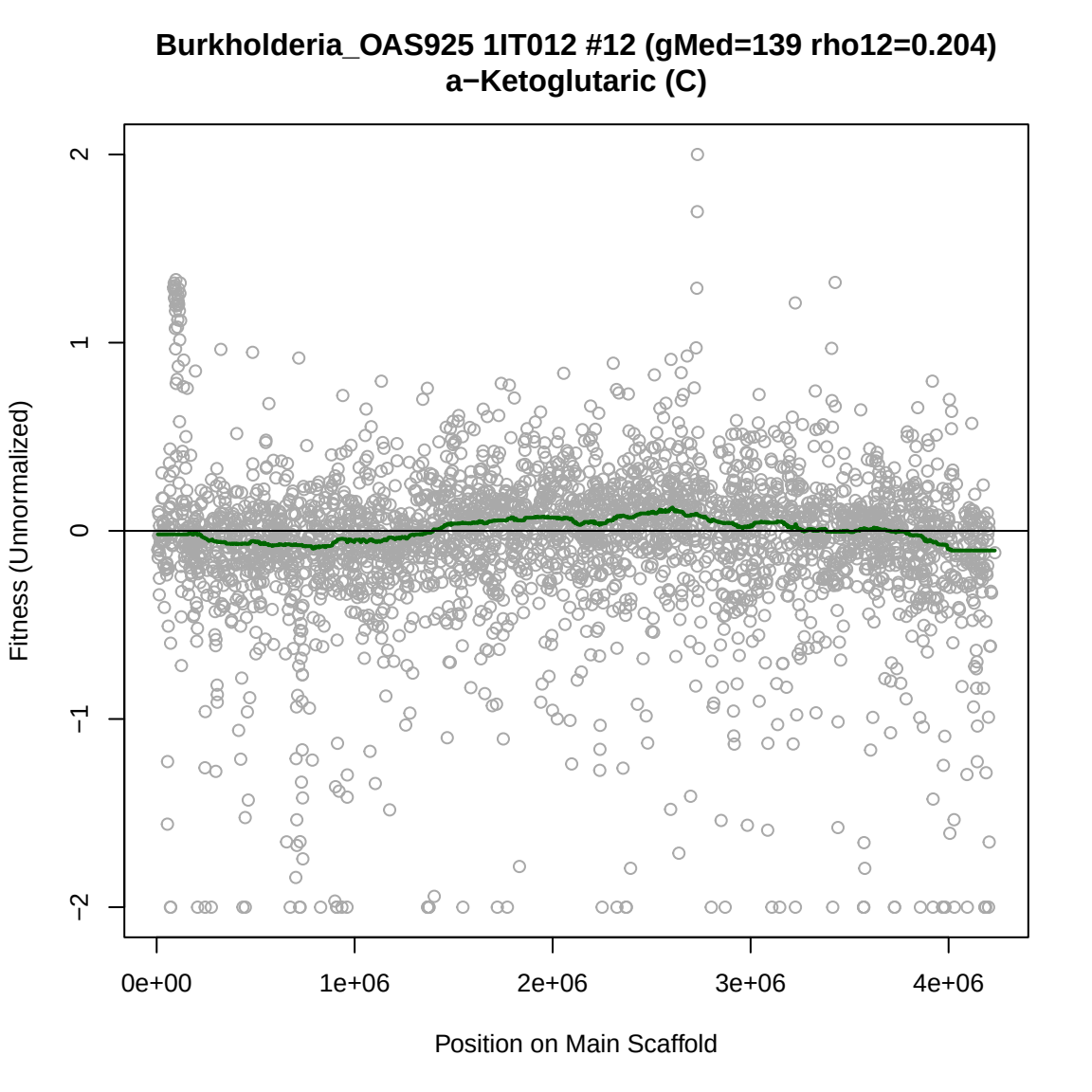

Burkholderia_OAS925 1IT007 #7 (gMed=113 rho12=0.218)
D−Galactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

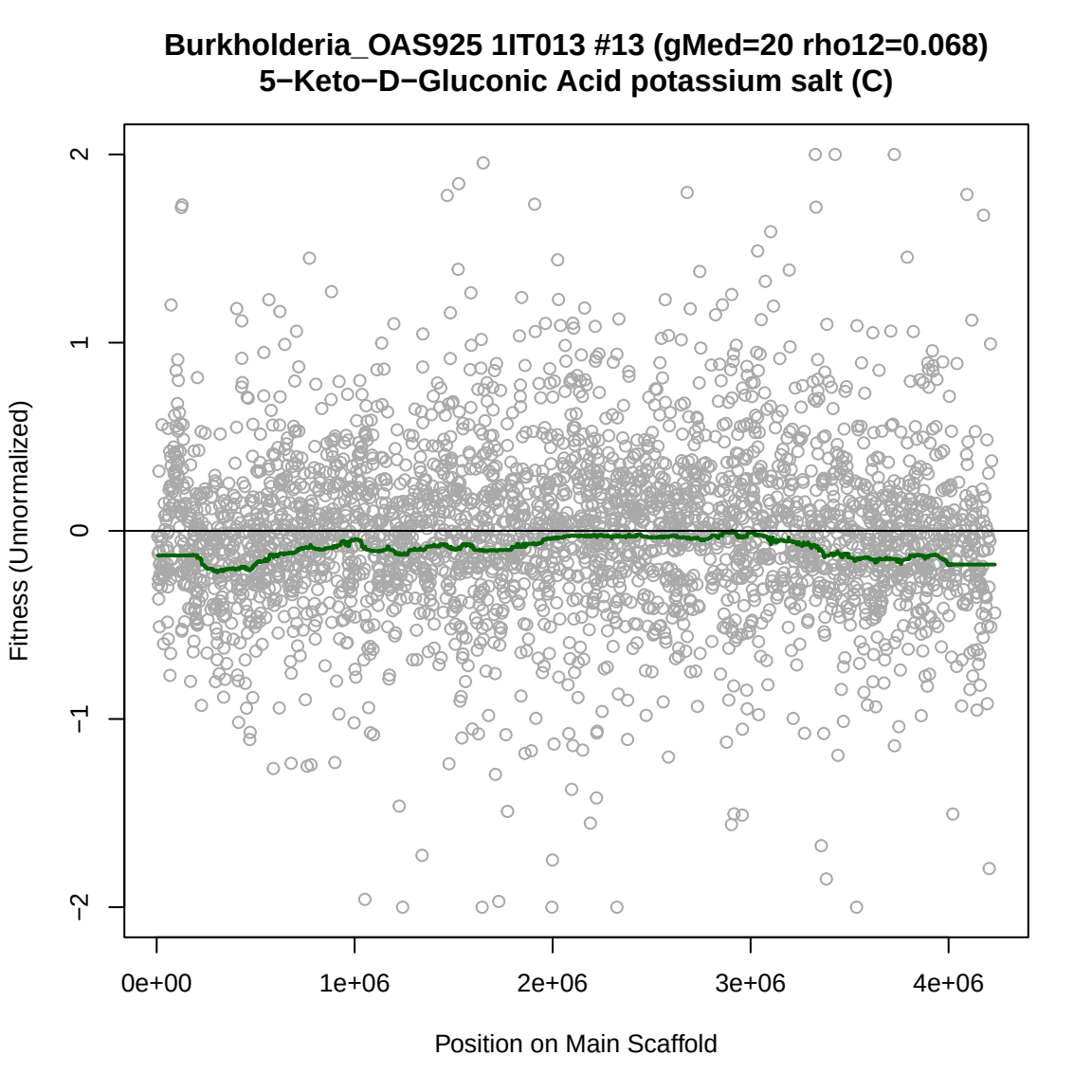

Burkholderia_OAS925 1IT008 #8 (gMed=141 rho12=0.240)
D−Raffinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

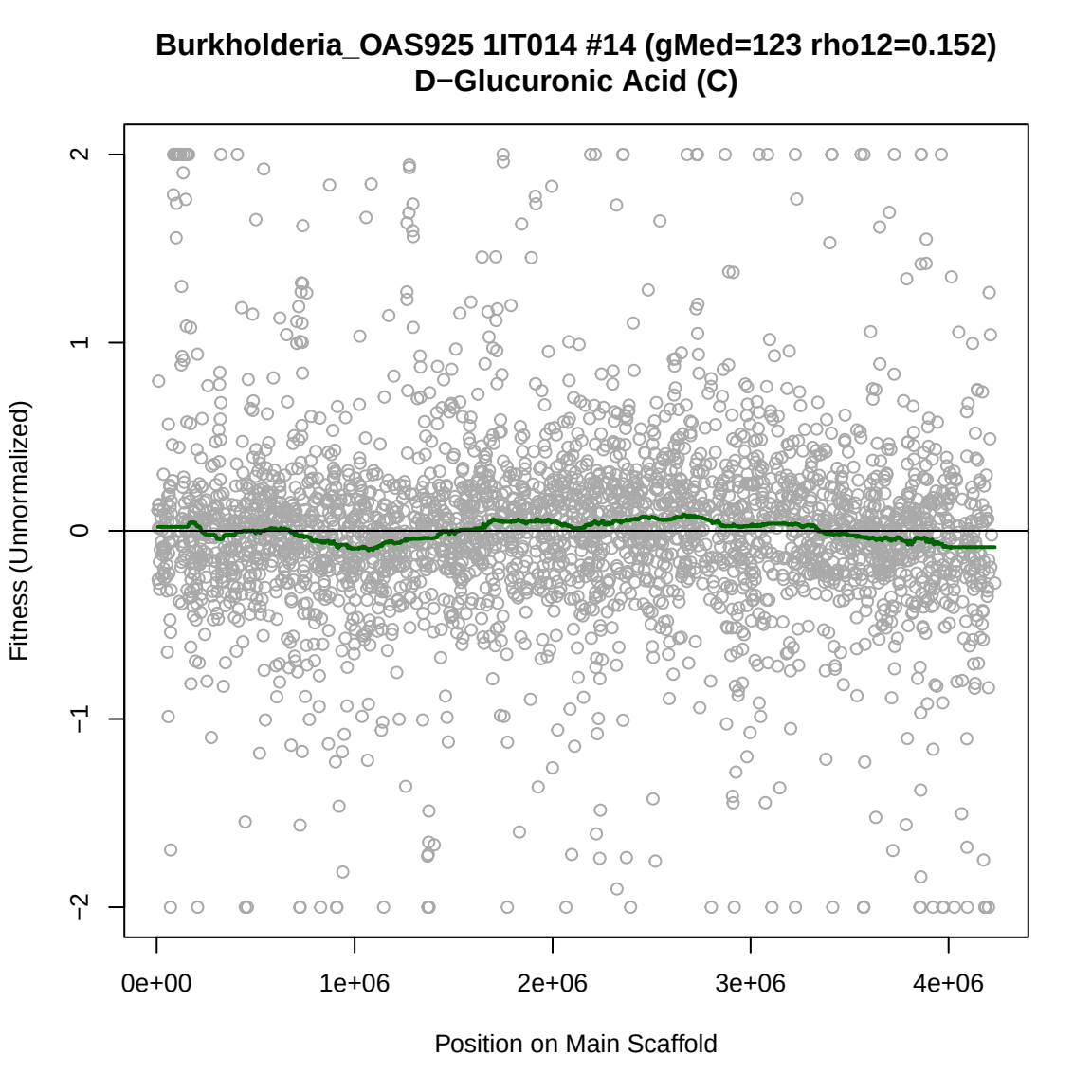

Burkholderia_OAS925 1IT009 #9 (gMed=133 rho12=0.220)
L−Rhamnose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

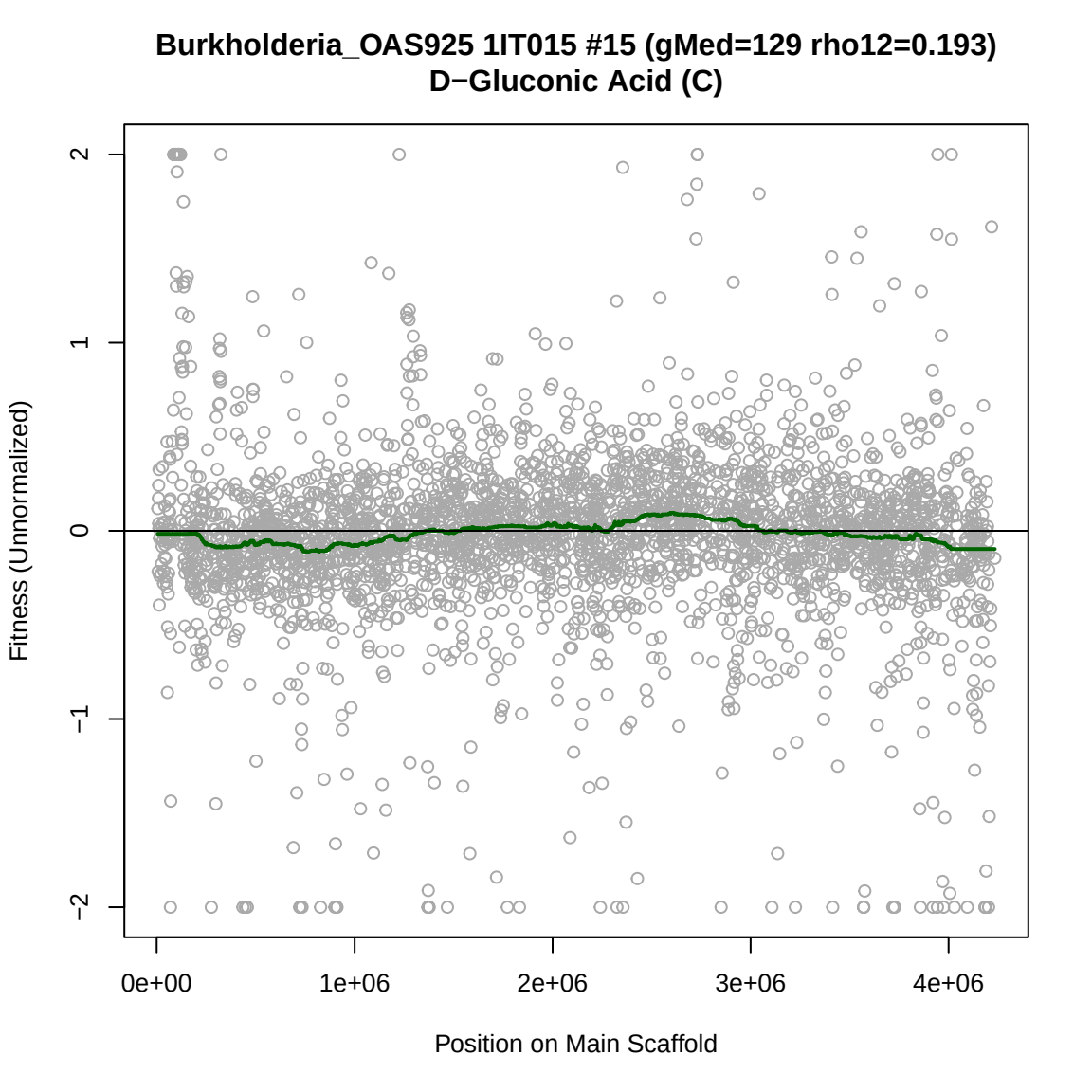

Burkholderia_OAS925 1IT010 #10 (gMed=166 rho12=0.194)
D−Ribose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

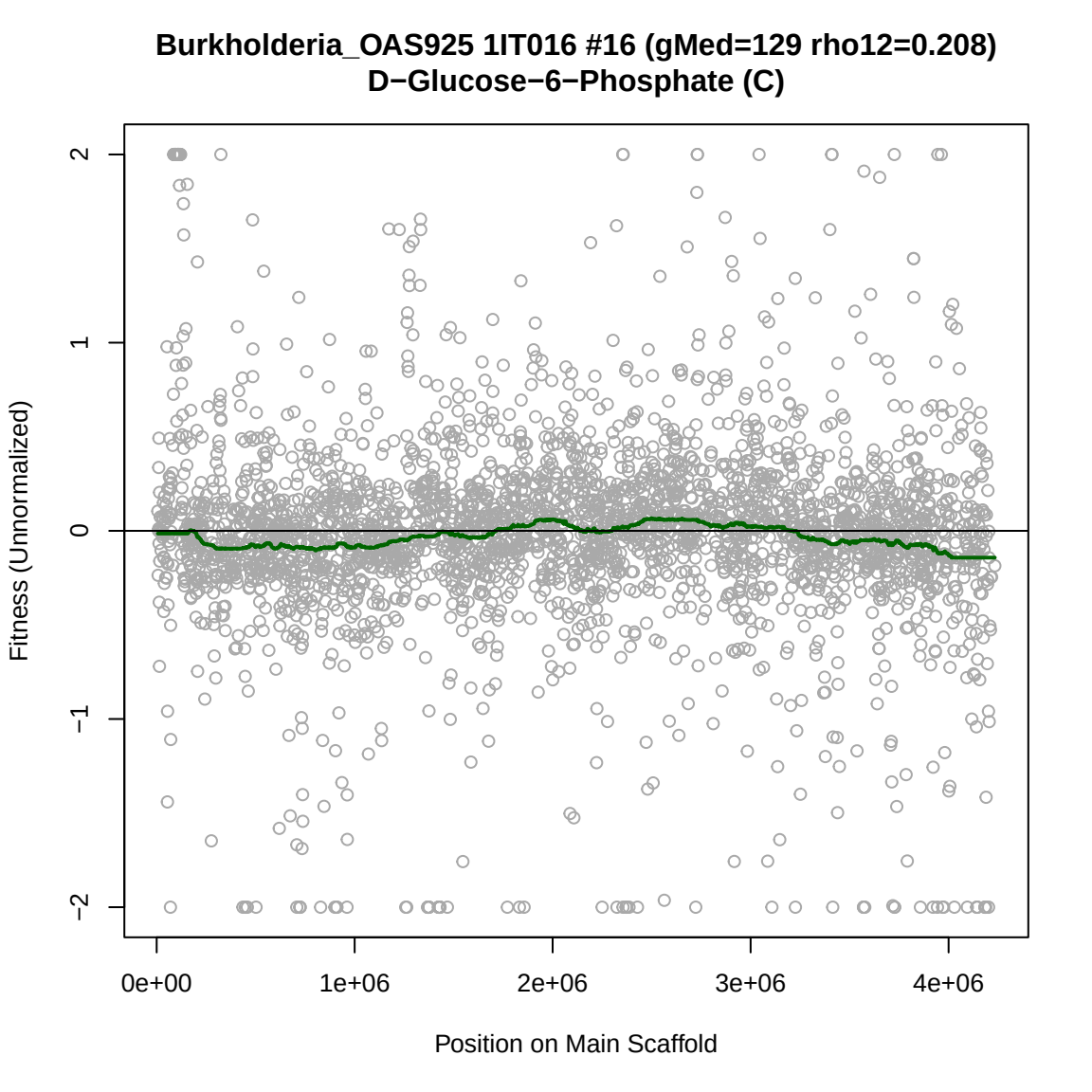

Burkholderia_OAS925 1IT011 #11 (gMed=127 rho12=0.215)
L−Fucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

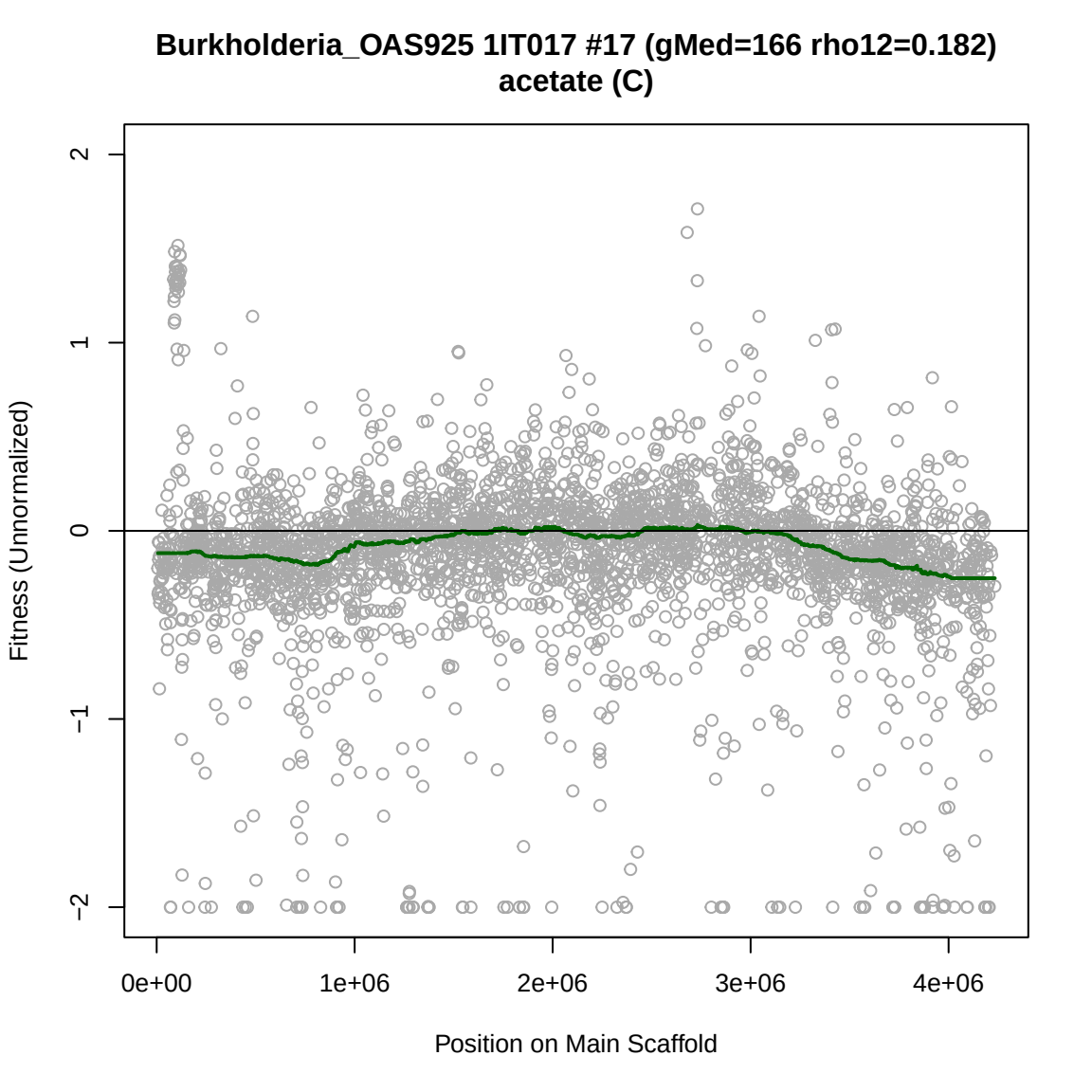

Burkholderia_OAS925 1IT012 #12 (gMed=139 rho12=0.204)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

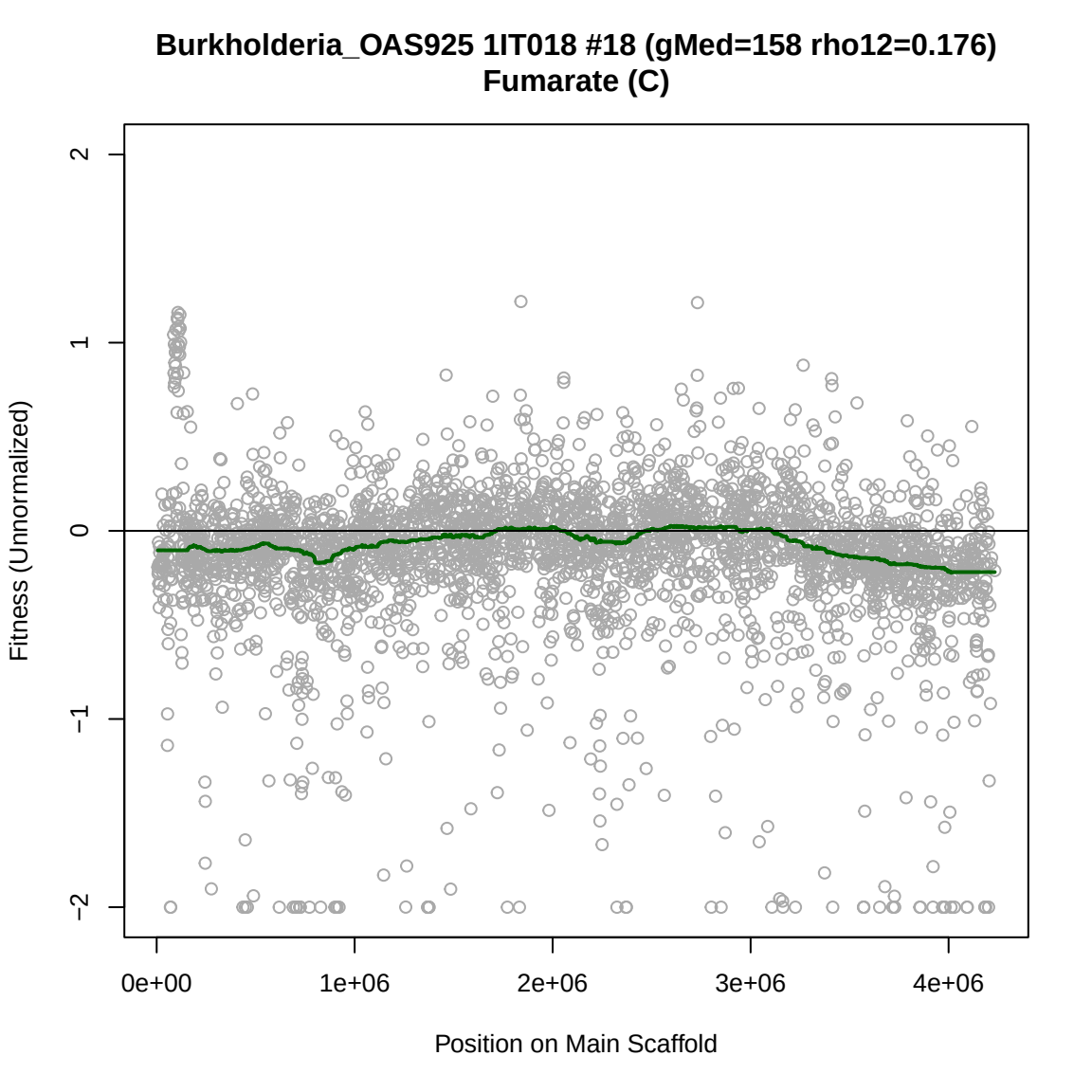

Burkholderia_OAS925 1IT013 #13 (gMed=20 rho12=0.068)
5−Keto−D−Gluconic Acid potassium salt (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

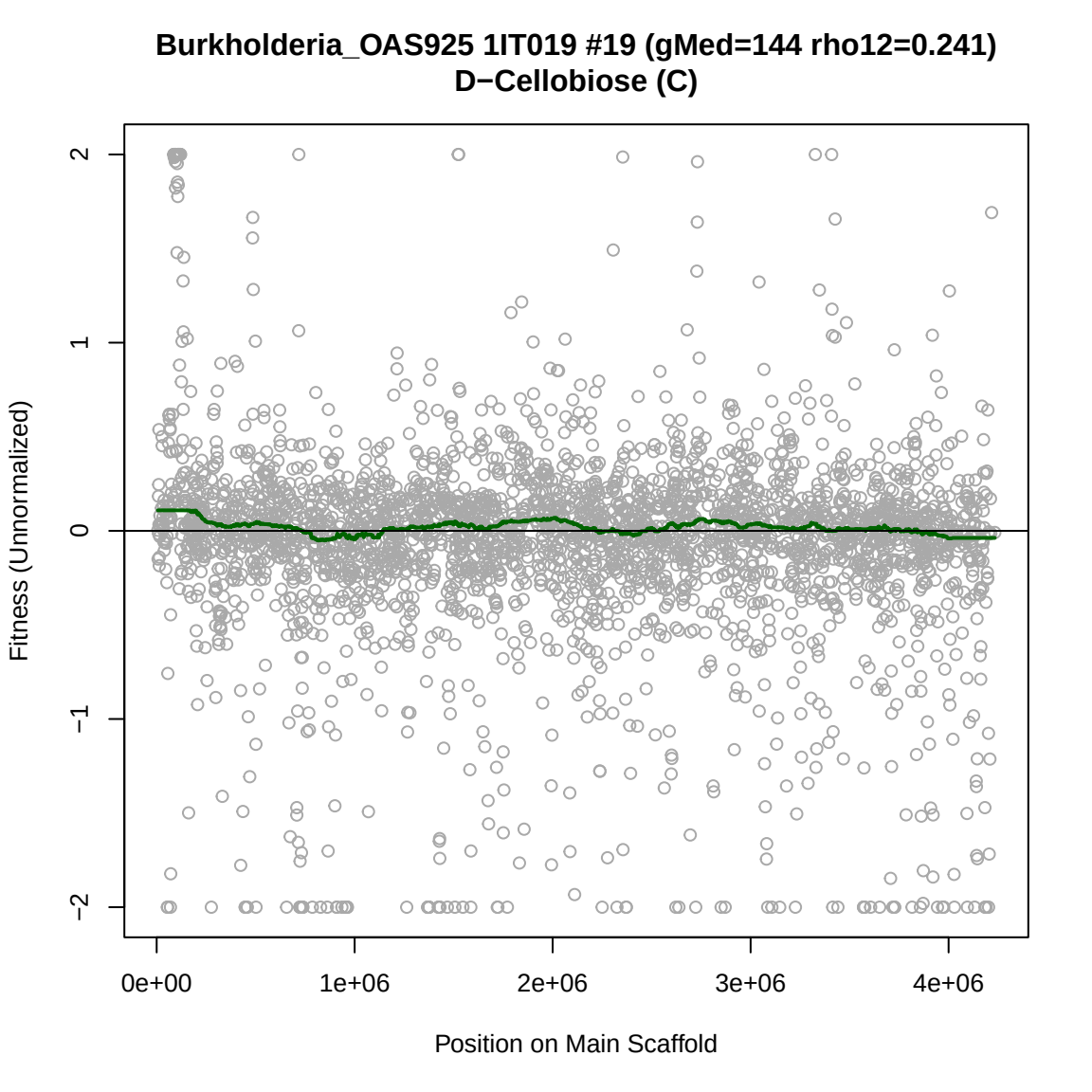

Burkholderia_OAS925 1IT014 #14 (gMed=123 rho12=0.152)
D−Glucuronic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

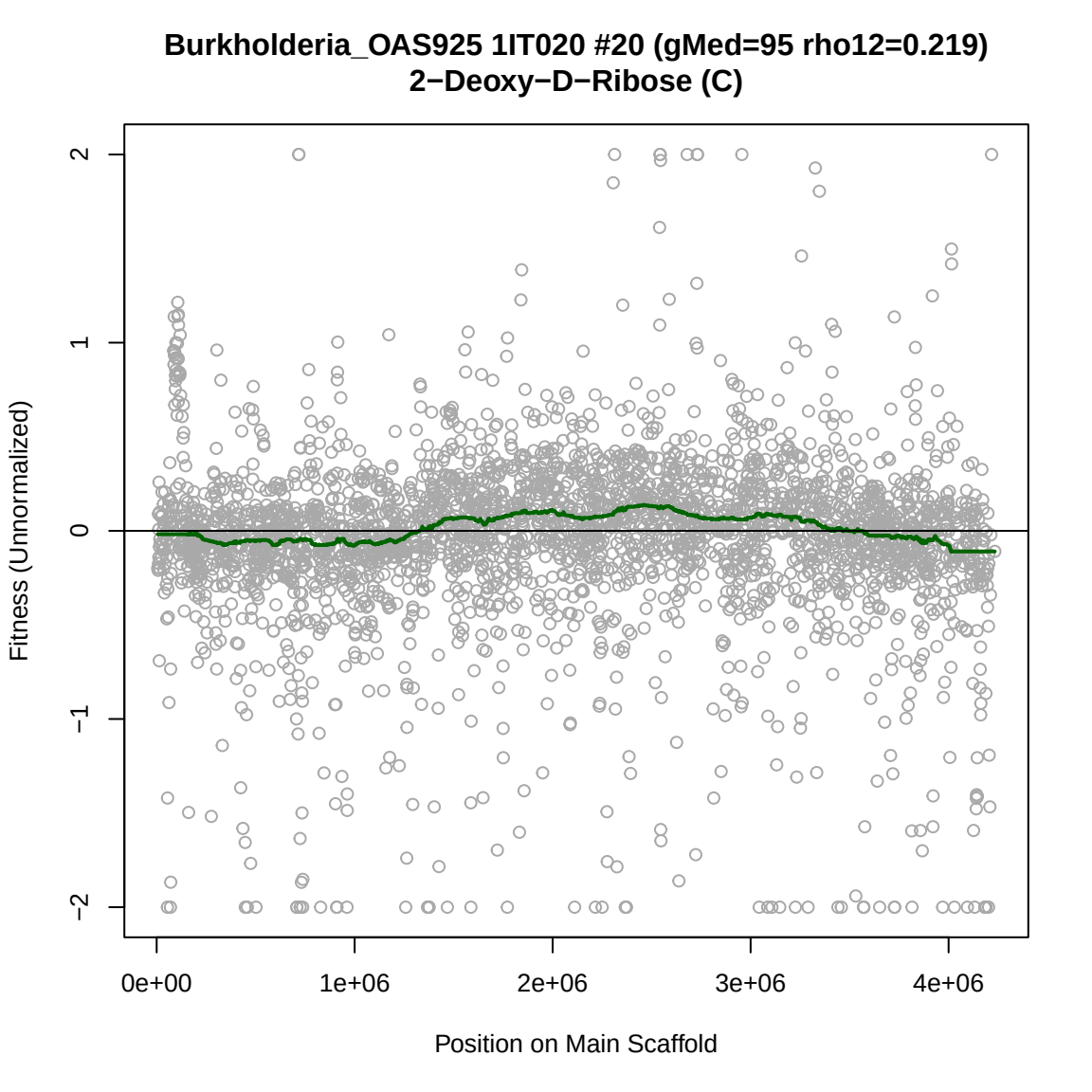

Burkholderia_OAS925 1IT015 #15 (gMed=129 rho12=0.193)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

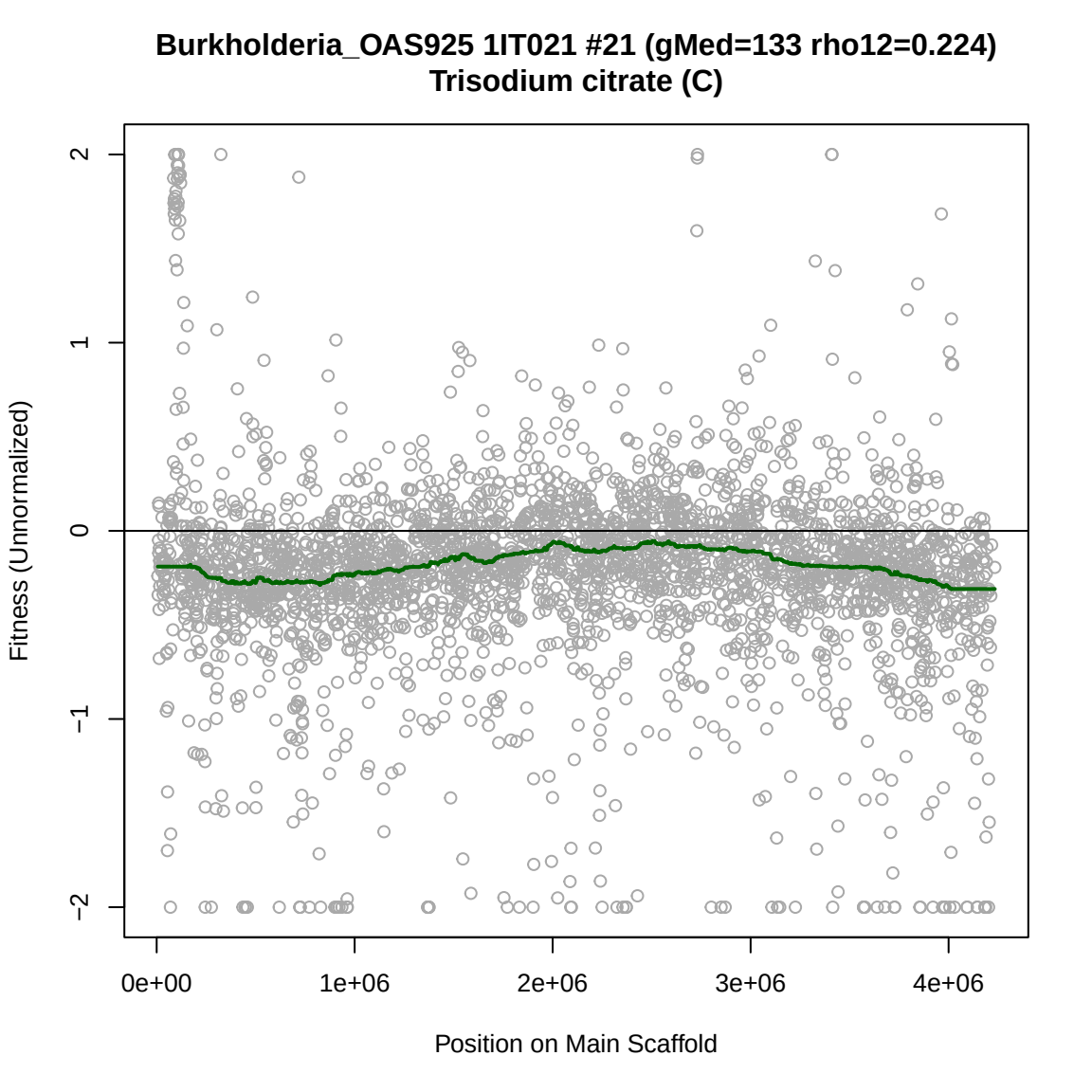

Burkholderia_OAS925 1IT016 #16 (gMed=129 rho12=0.208)
D−Glucose−6−Phosphate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

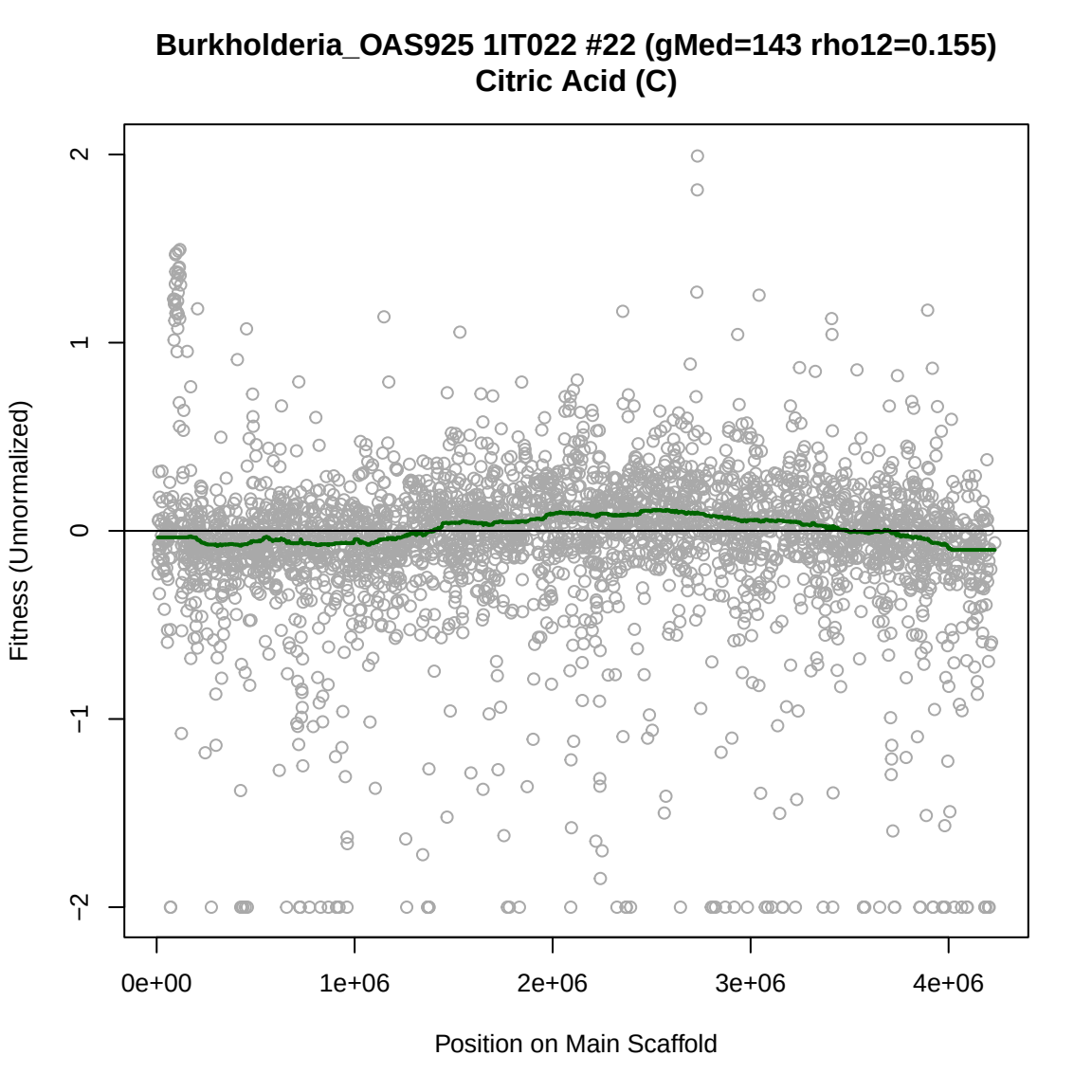

Burkholderia_OAS925 1IT017 #17 (gMed=166 rho12=0.182)
acetate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

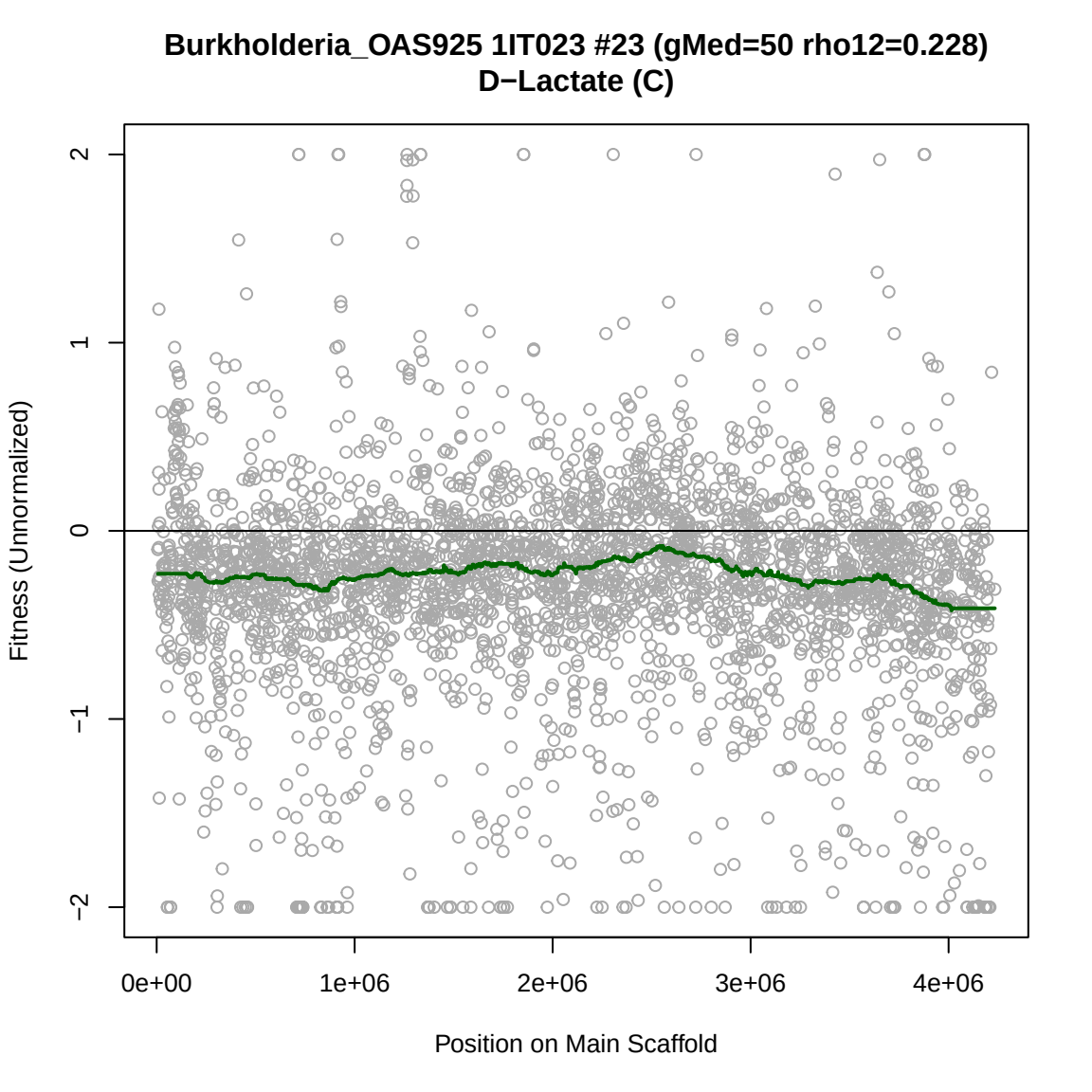

Burkholderia_OAS925 1IT018 #18 (gMed=158 rho12=0.176)
Fumarate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

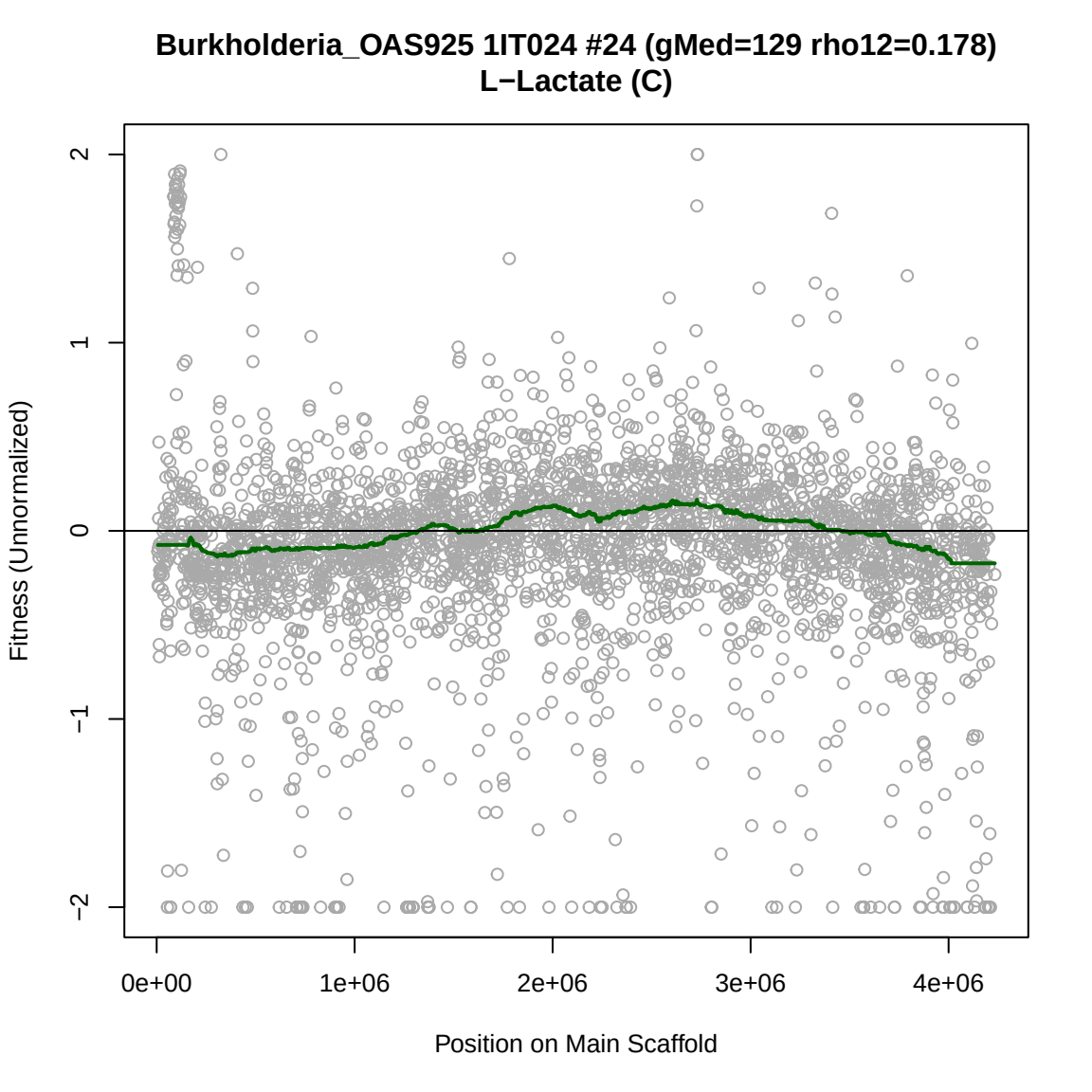

Burkholderia_OAS925 1IT019 #19 (gMed=144 rho12=0.241)
D−Cellobiose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

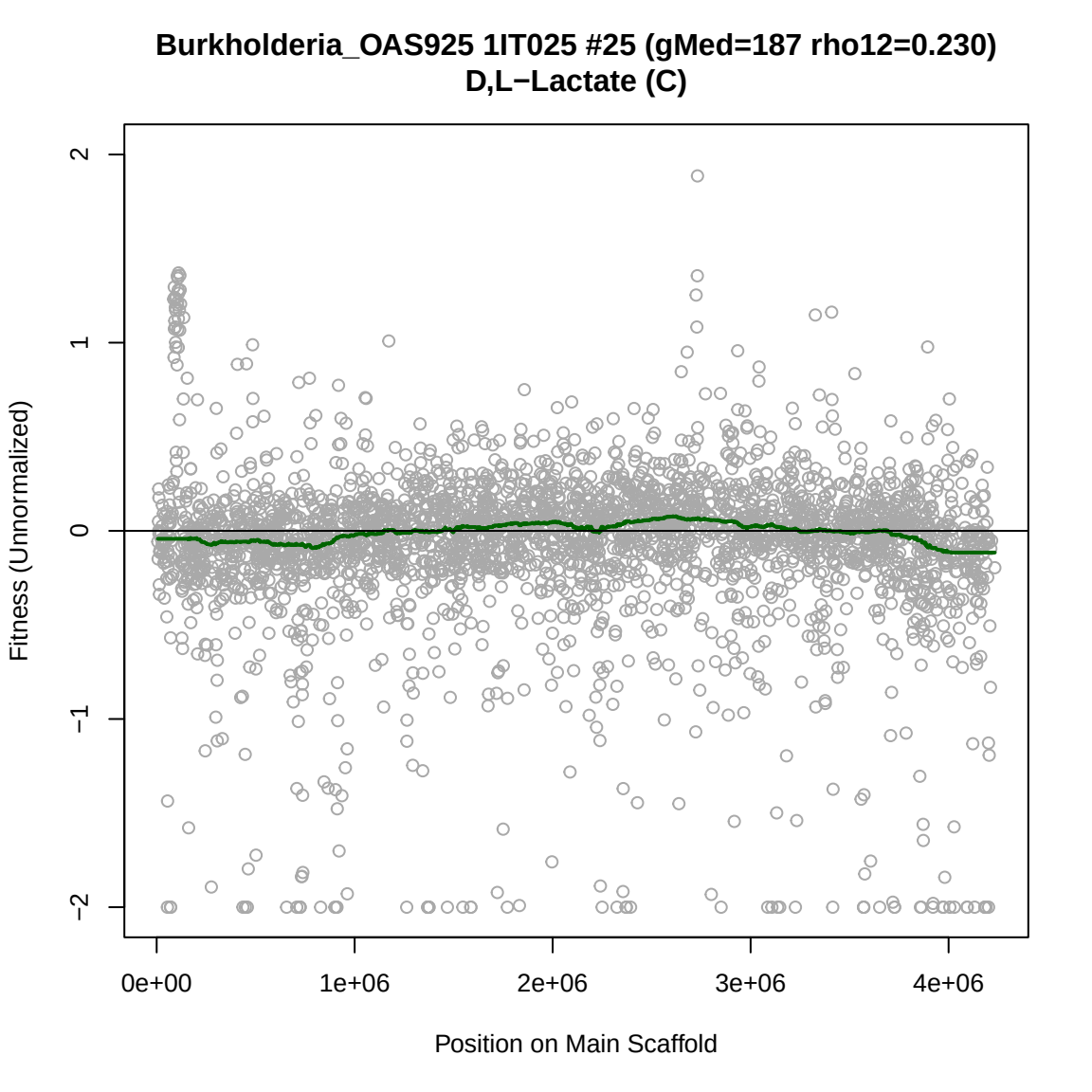

Burkholderia_OAS925 1IT020 #20 (gMed=95 rho12=0.219)
2−Deoxy−D−Ribose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

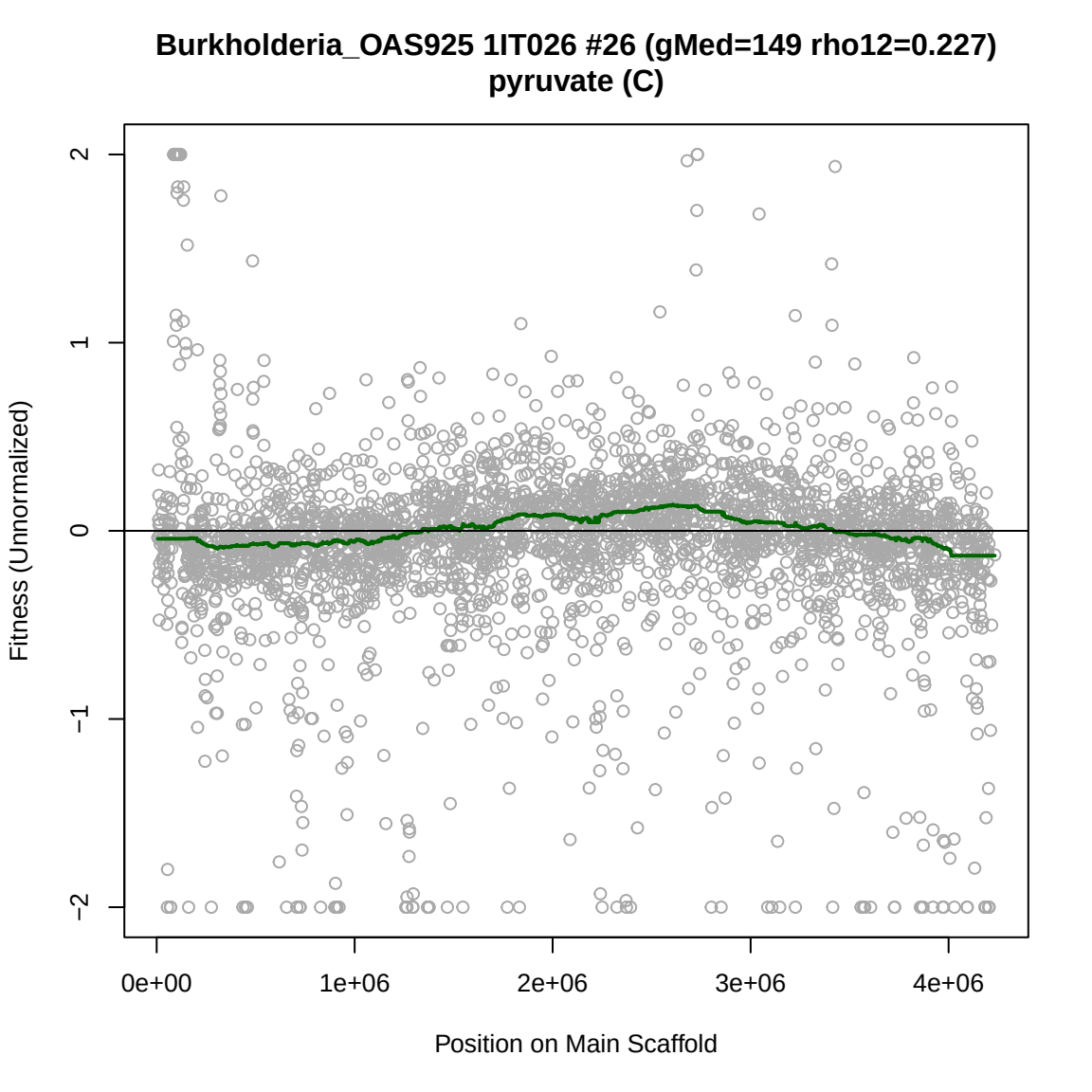

Burkholderia_OAS925 1IT021 #21 (gMed=133 rho12=0.224)
Trisodium citrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

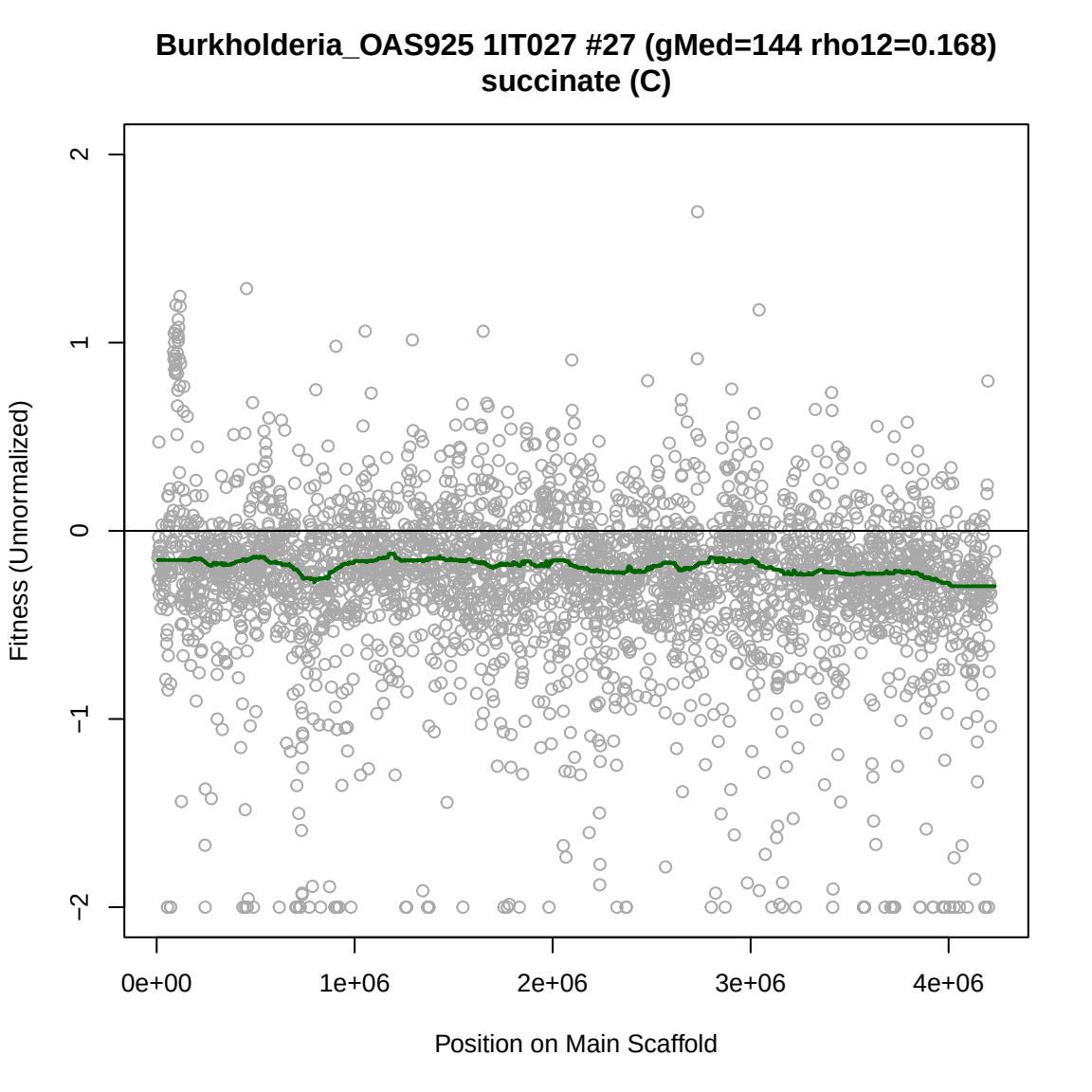

Burkholderia_OAS925 1IT022 #22 (gMed=143 rho12=0.155)
Citric Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

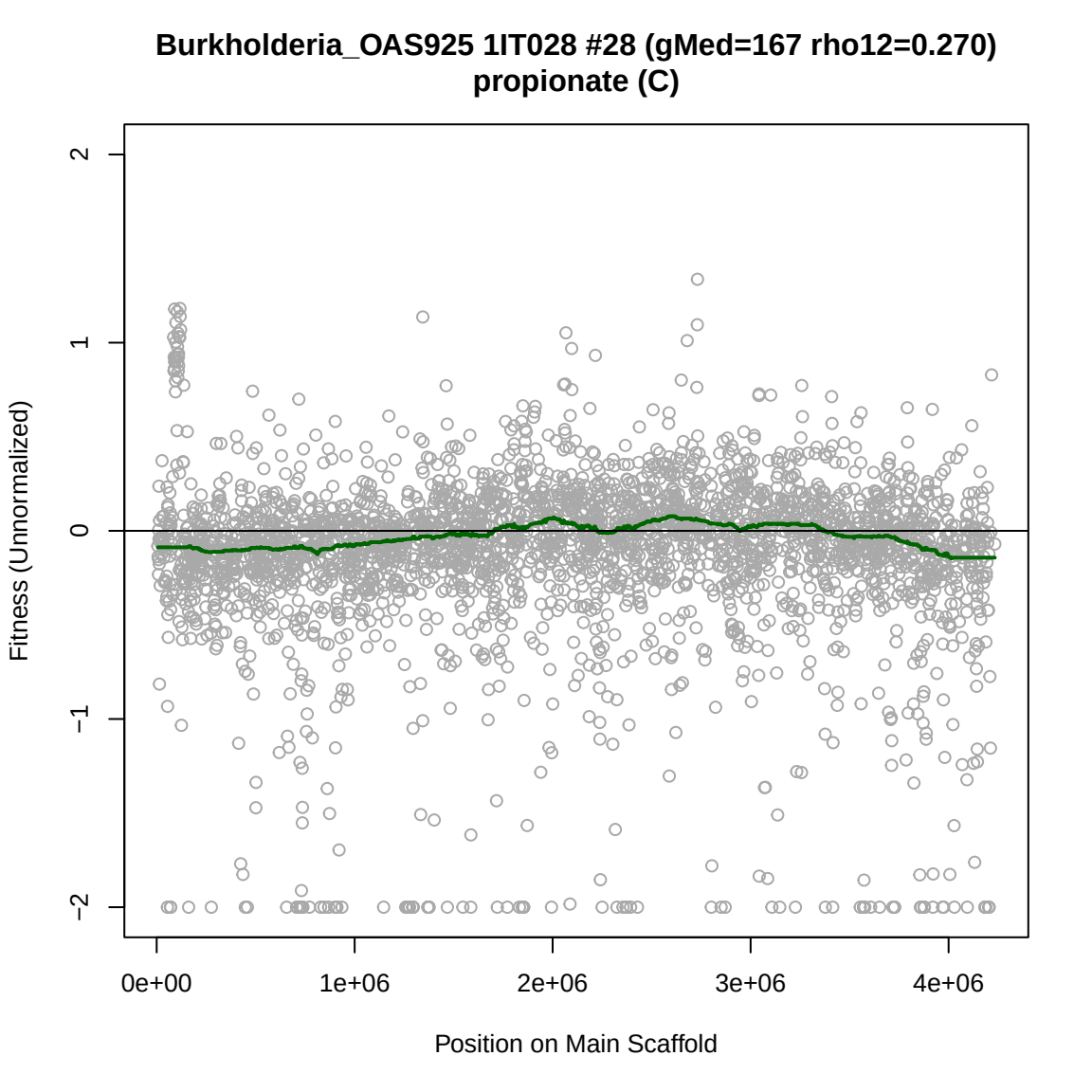

Burkholderia_OAS925 1IT023 #23 (gMed=50 rho12=0.228)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

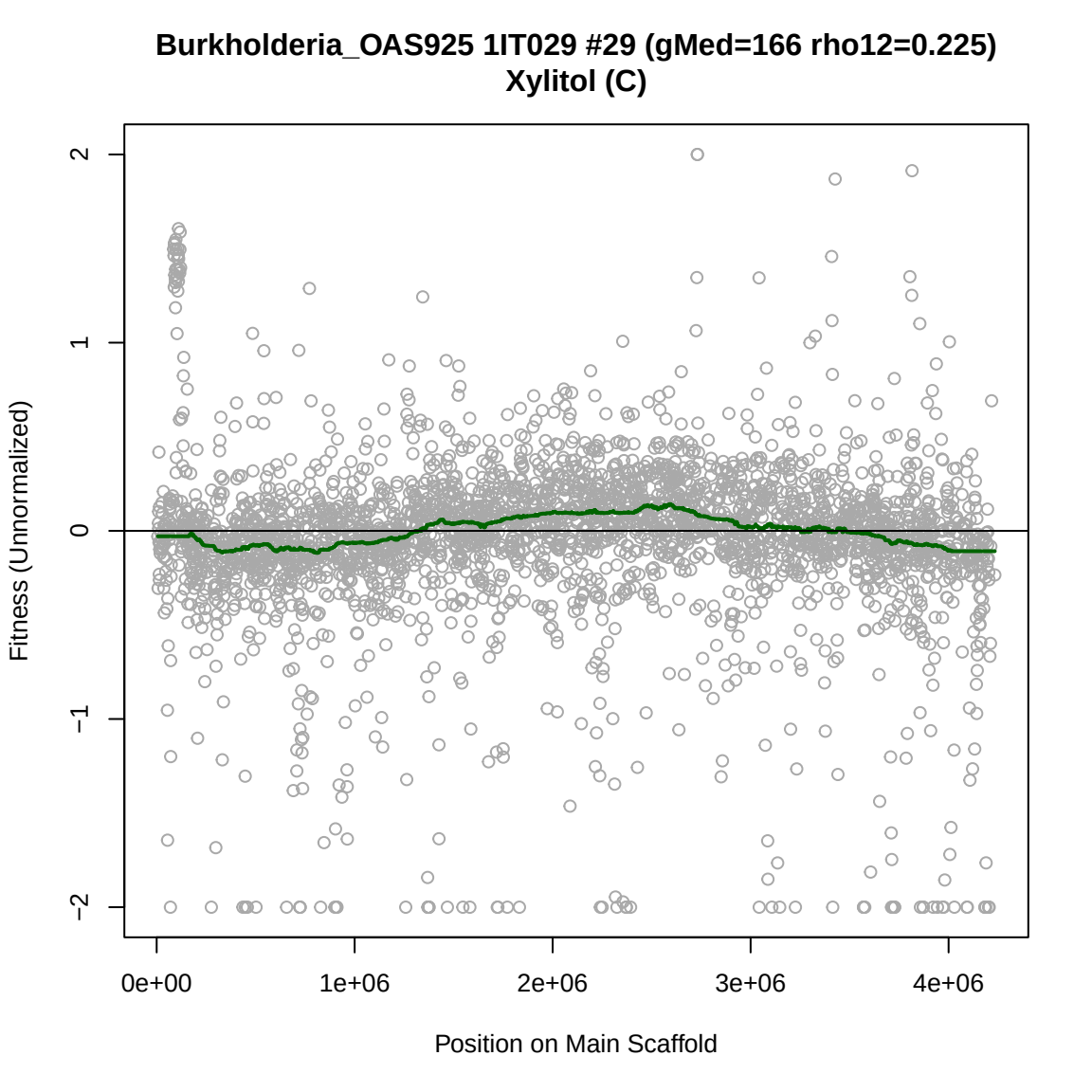

Burkholderia_OAS925 1IT024 #24 (gMed=129 rho12=0.178)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

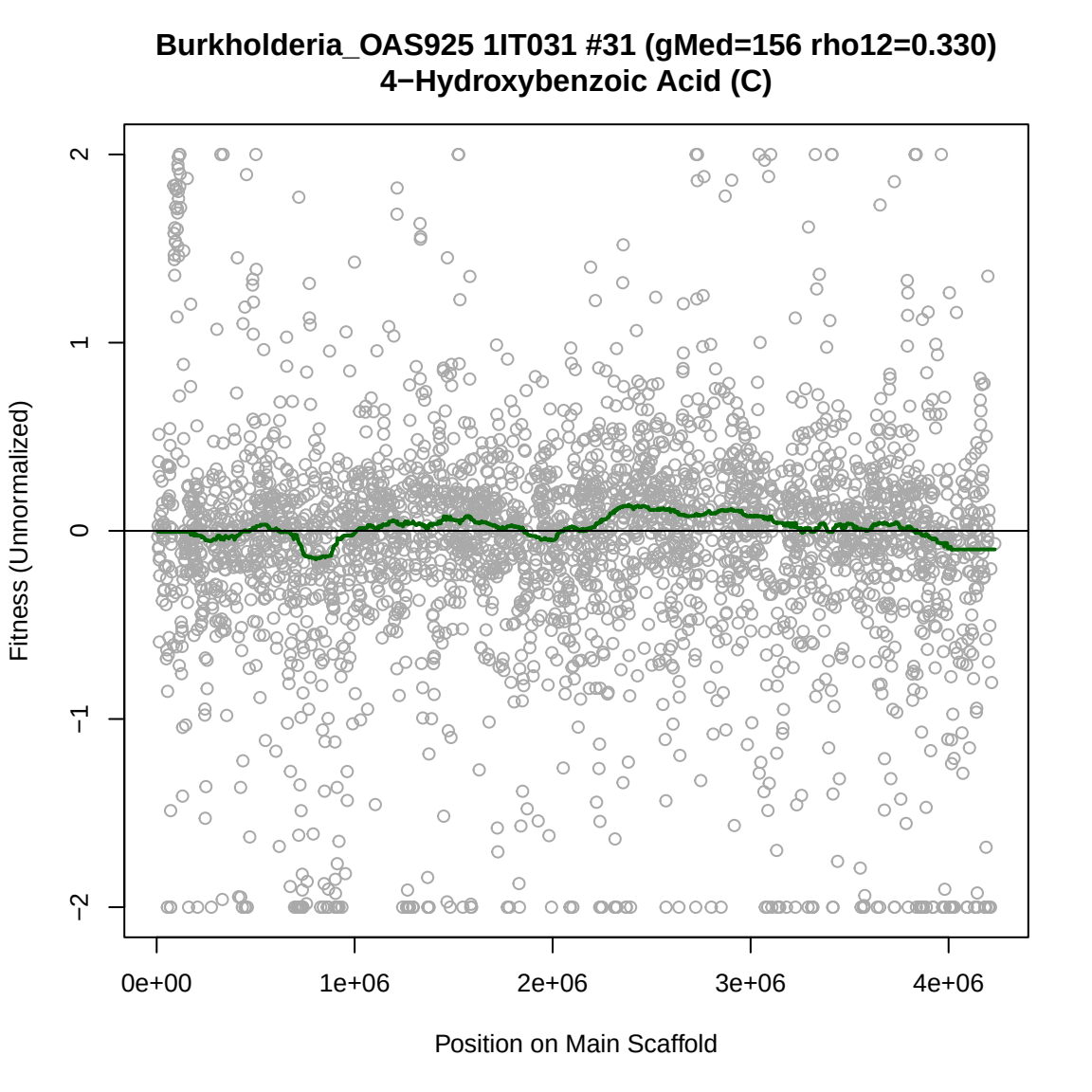

Burkholderia_OAS925 1IT025 #25 (gMed=187 rho12=0.230)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

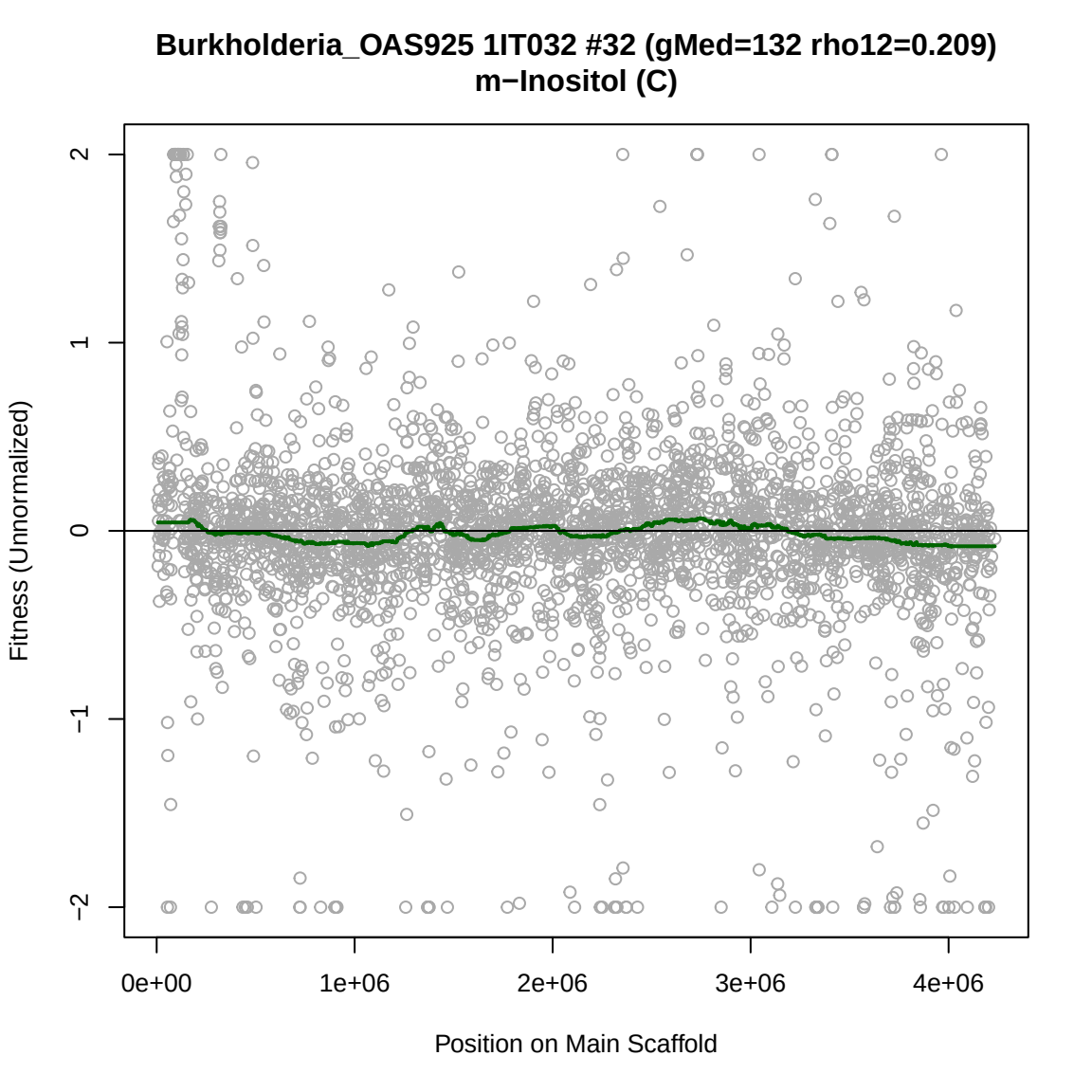

Burkholderia_OAS925 1IT026 #26 (gMed=149 rho12=0.227)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

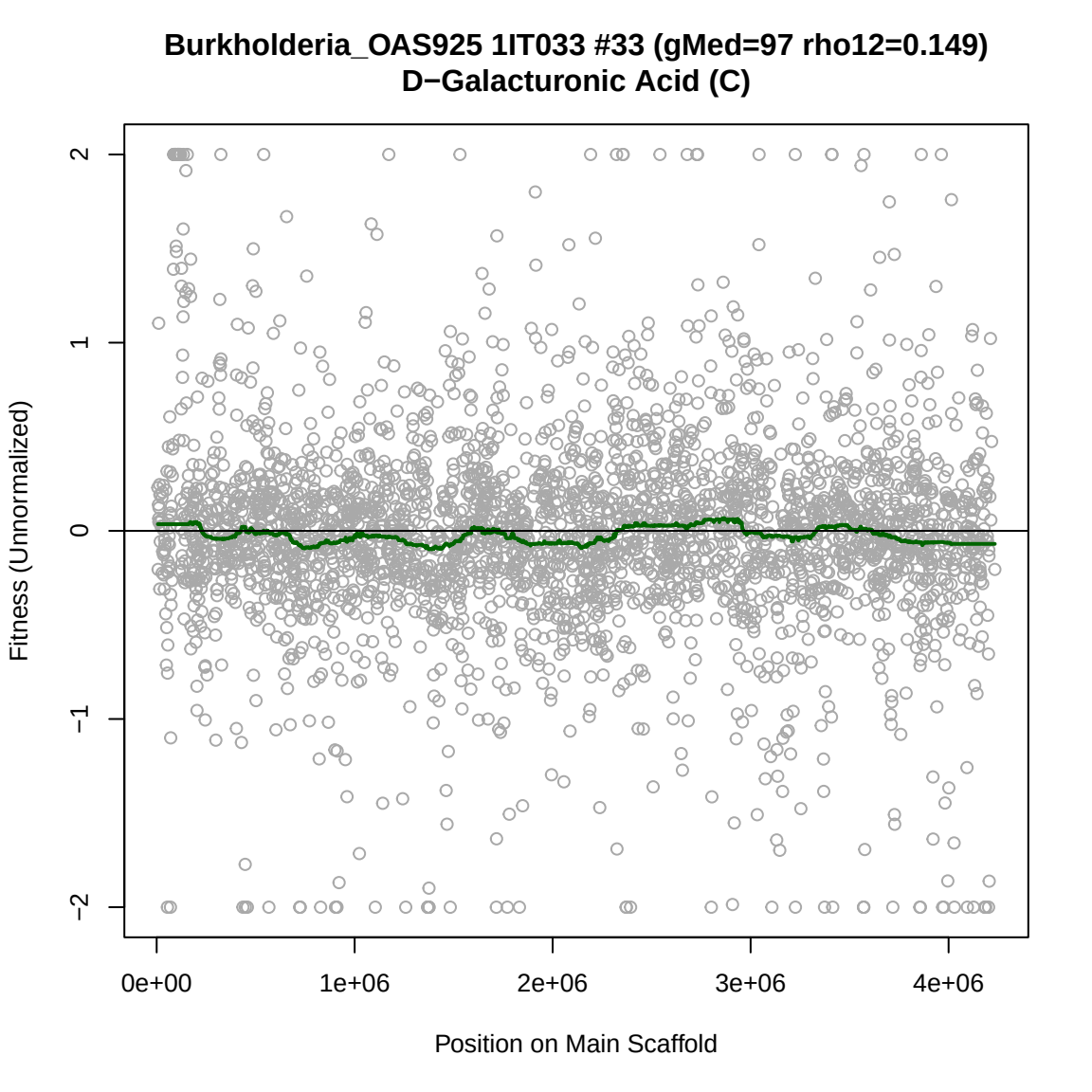

Burkholderia_OAS925 1IT027 #27 (gMed=144 rho12=0.168)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

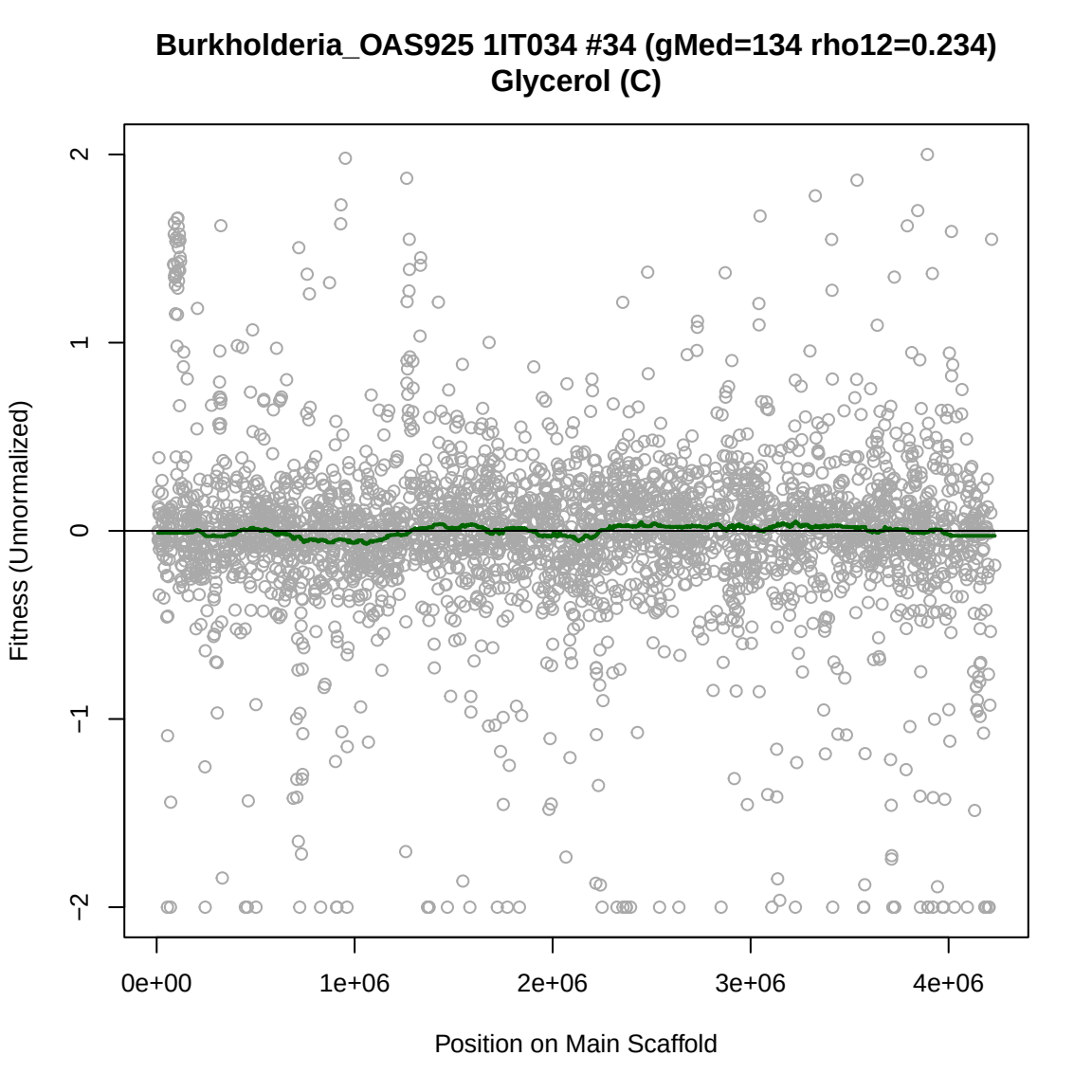

Burkholderia_OAS925 1IT028 #28 (gMed=167 rho12=0.270)
propionate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

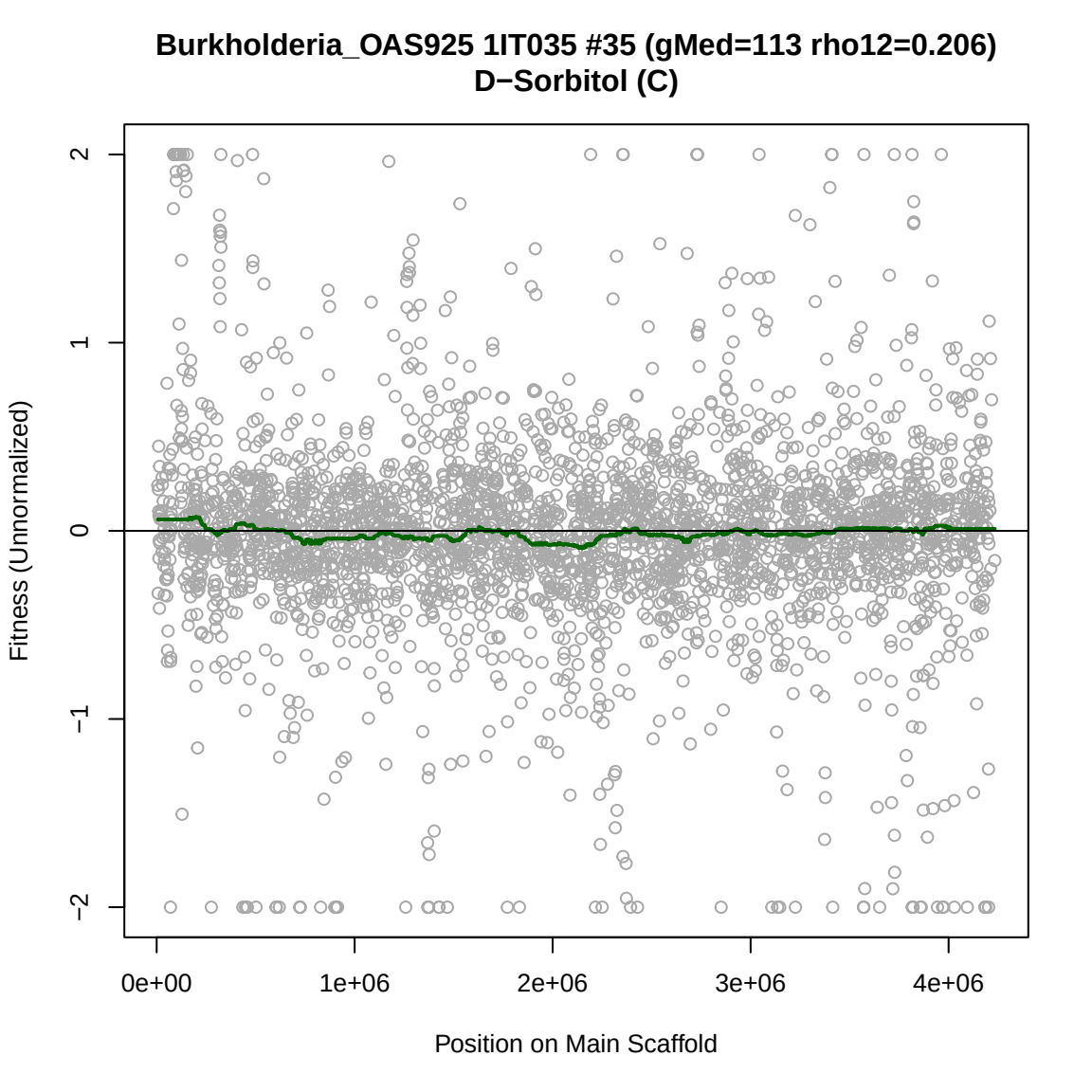

Burkholderia_OAS925 1IT029 #29 (gMed=166 rho12=0.225)
Xylitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

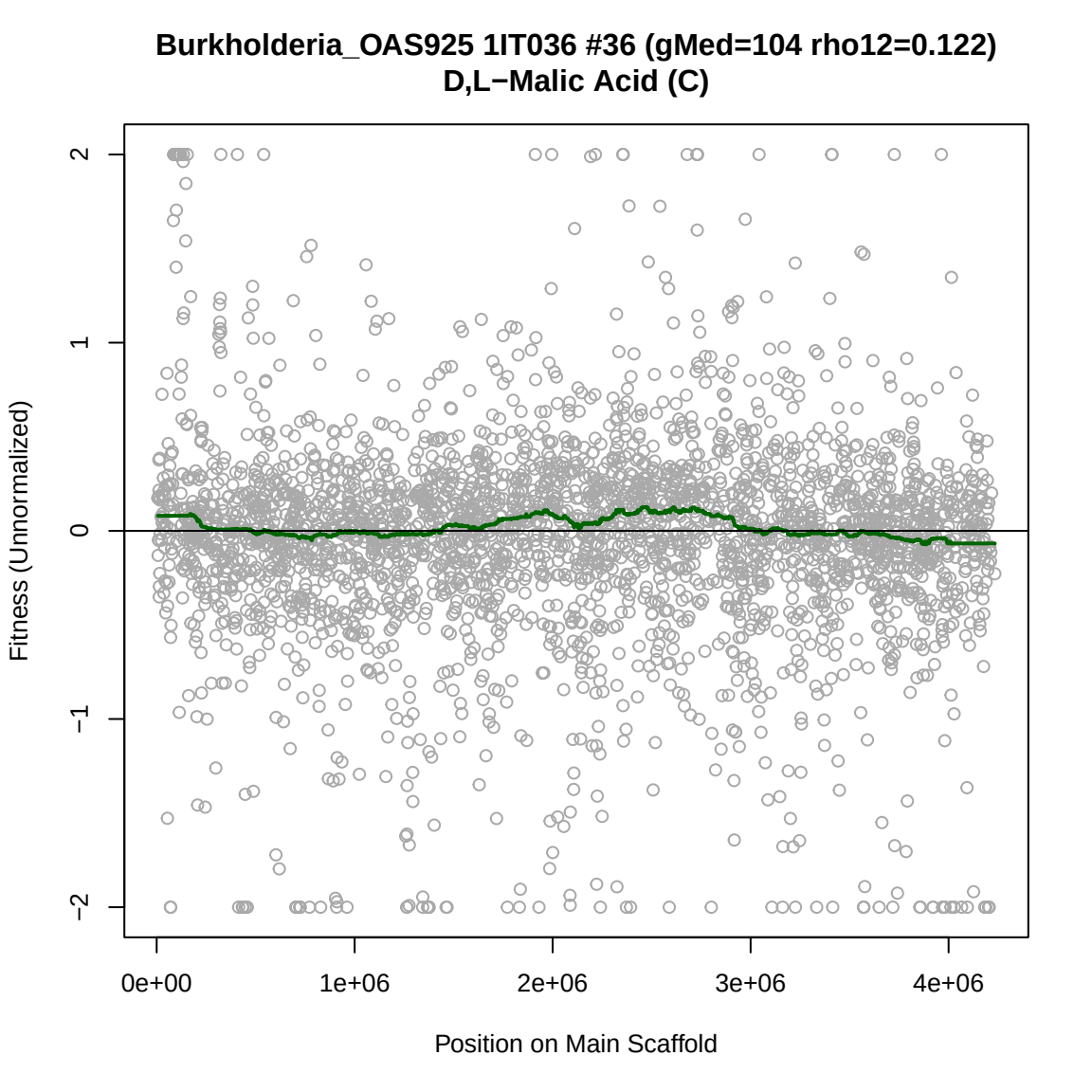

Burkholderia_OAS925 1IT031 #31 (gMed=156 rho12=0.330)
4−Hydroxybenzoic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

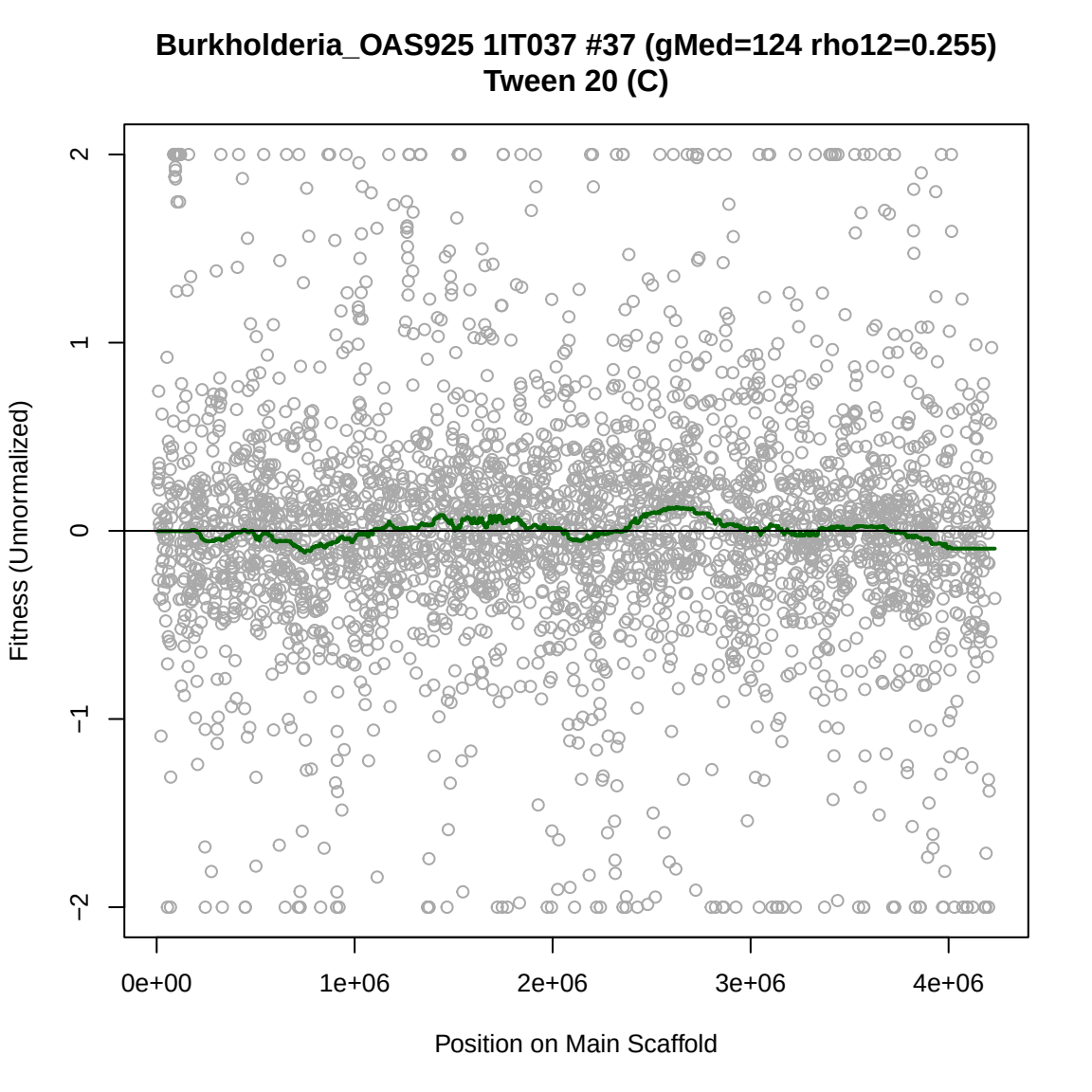

Burkholderia_OAS925 1IT032 #32 (gMed=132 rho12=0.209)
m−Inositol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

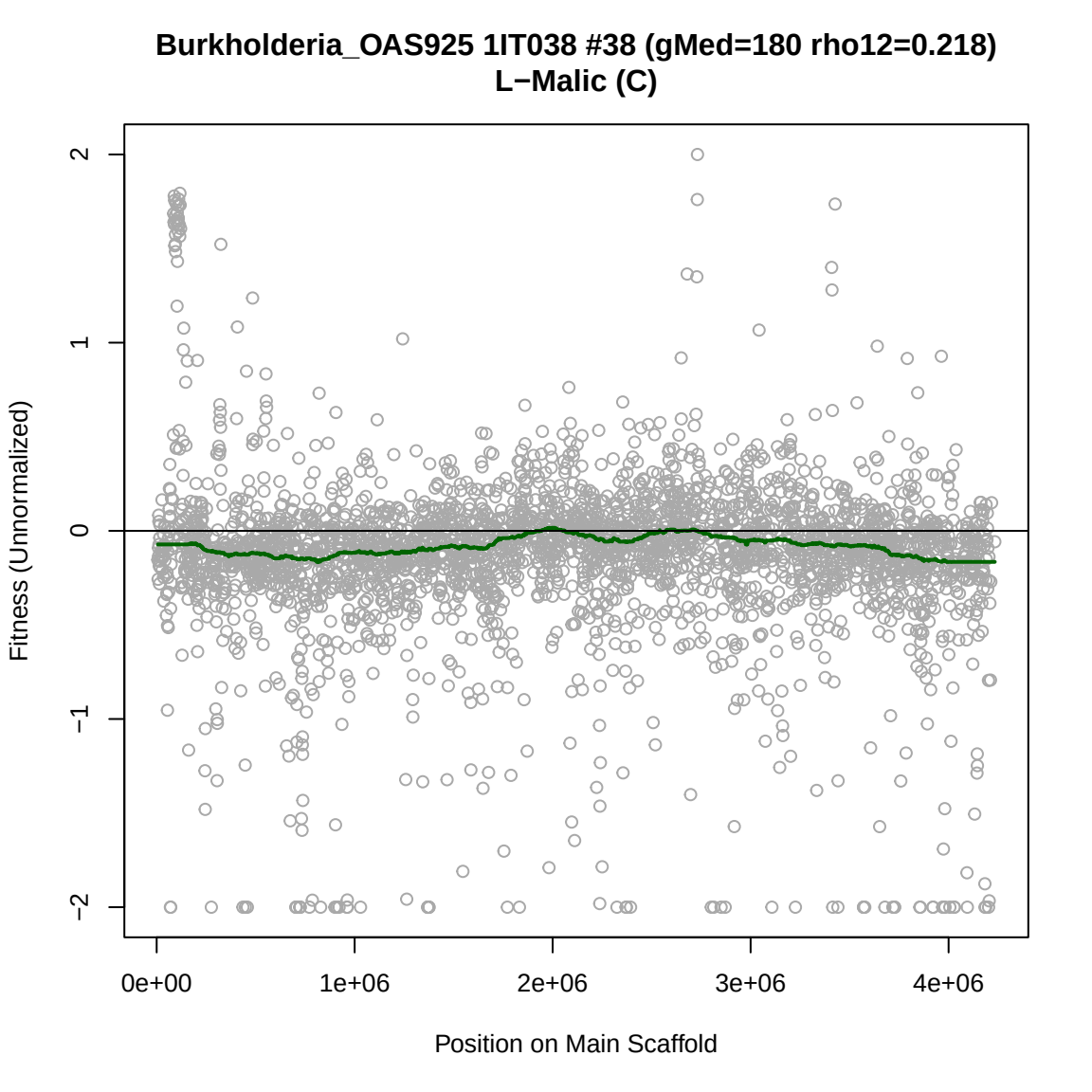

Burkholderia_OAS925 1IT033 #33 (gMed=97 rho12=0.149)
D−Galacturonic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

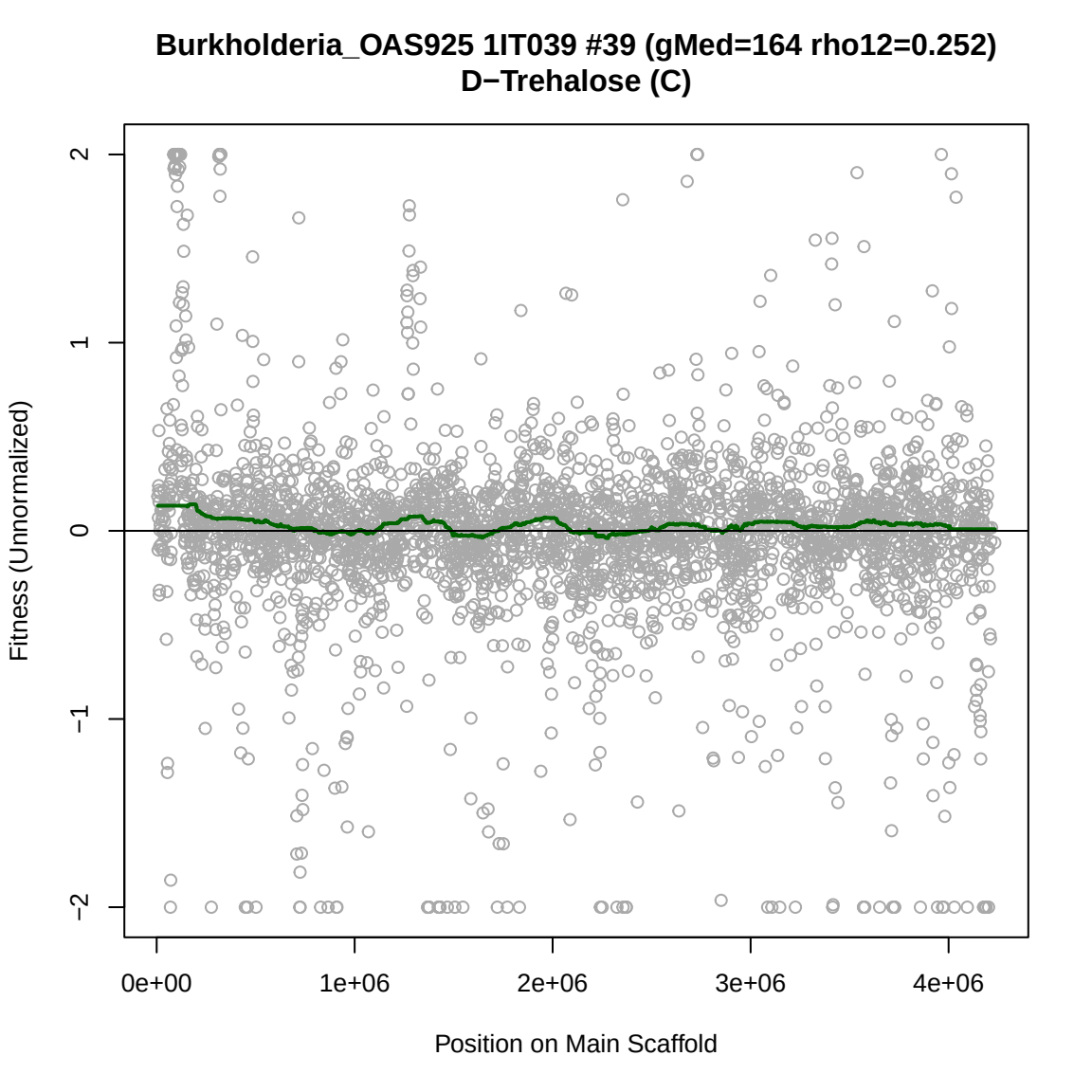

Burkholderia_OAS925 1IT034 #34 (gMed=134 rho12=0.234)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

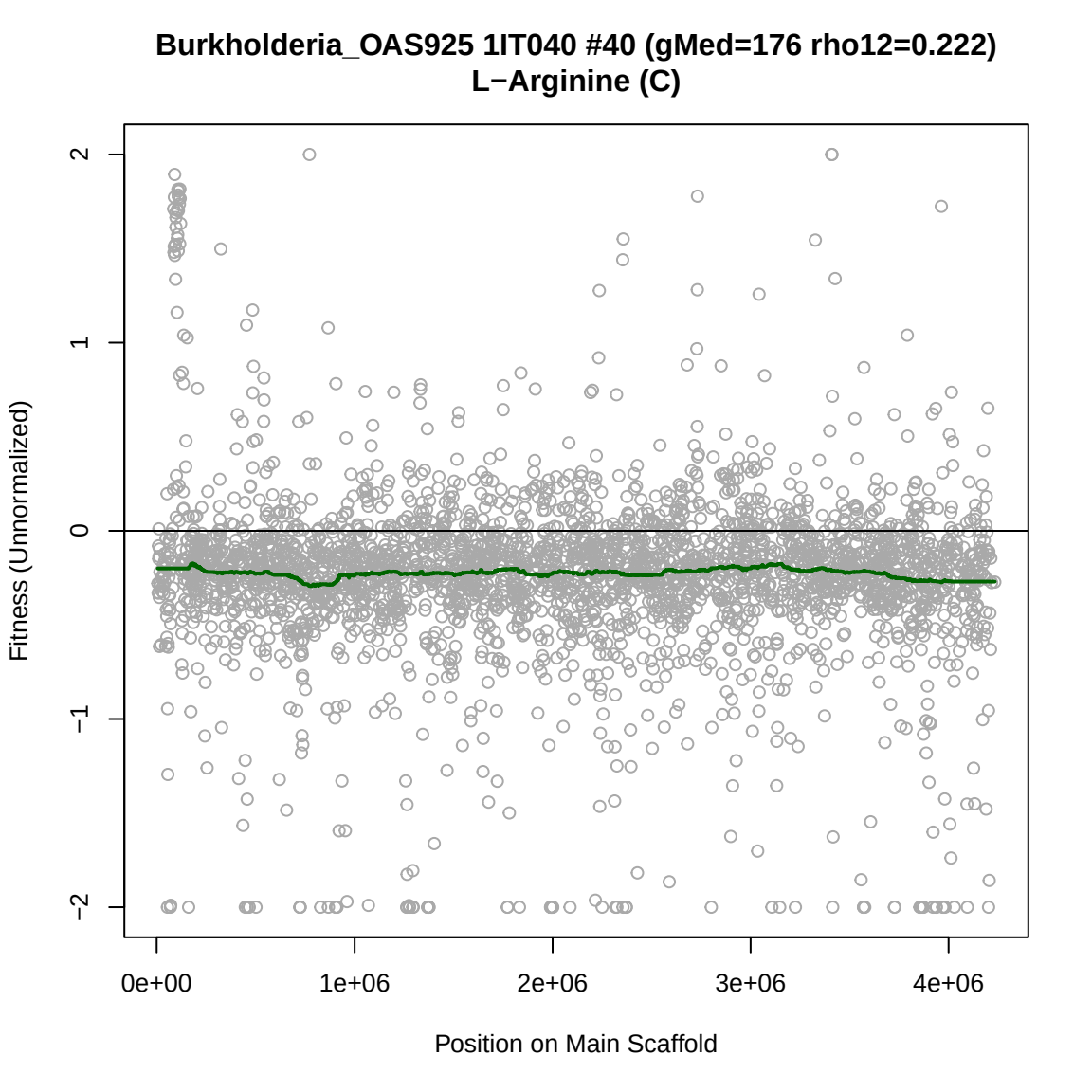

Burkholderia_OAS925 1IT035 #35 (gMed=113 rho12=0.206)
D−Sorbitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

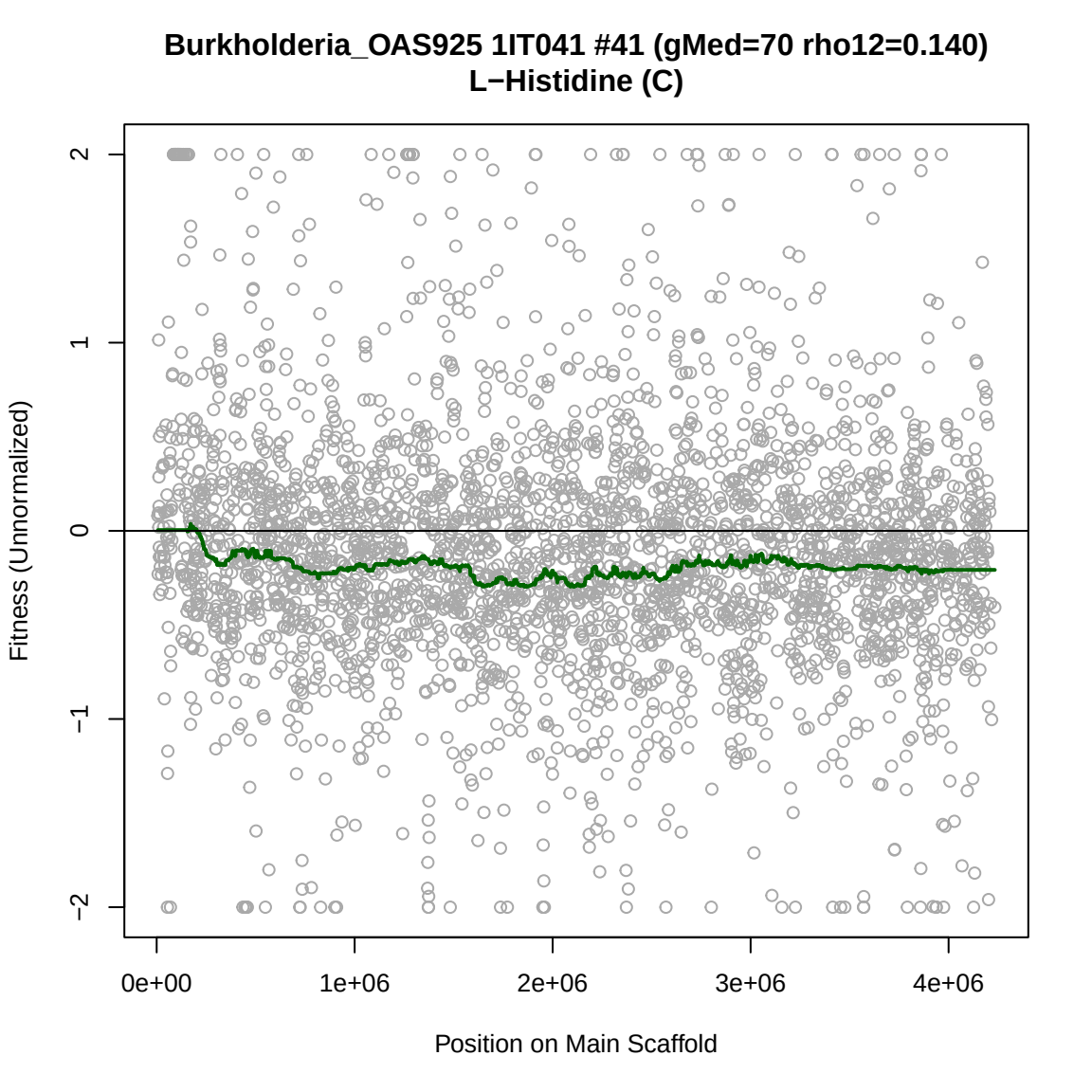

Burkholderia_OAS925 1IT036 #36 (gMed=104 rho12=0.122)
D,L−Malic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

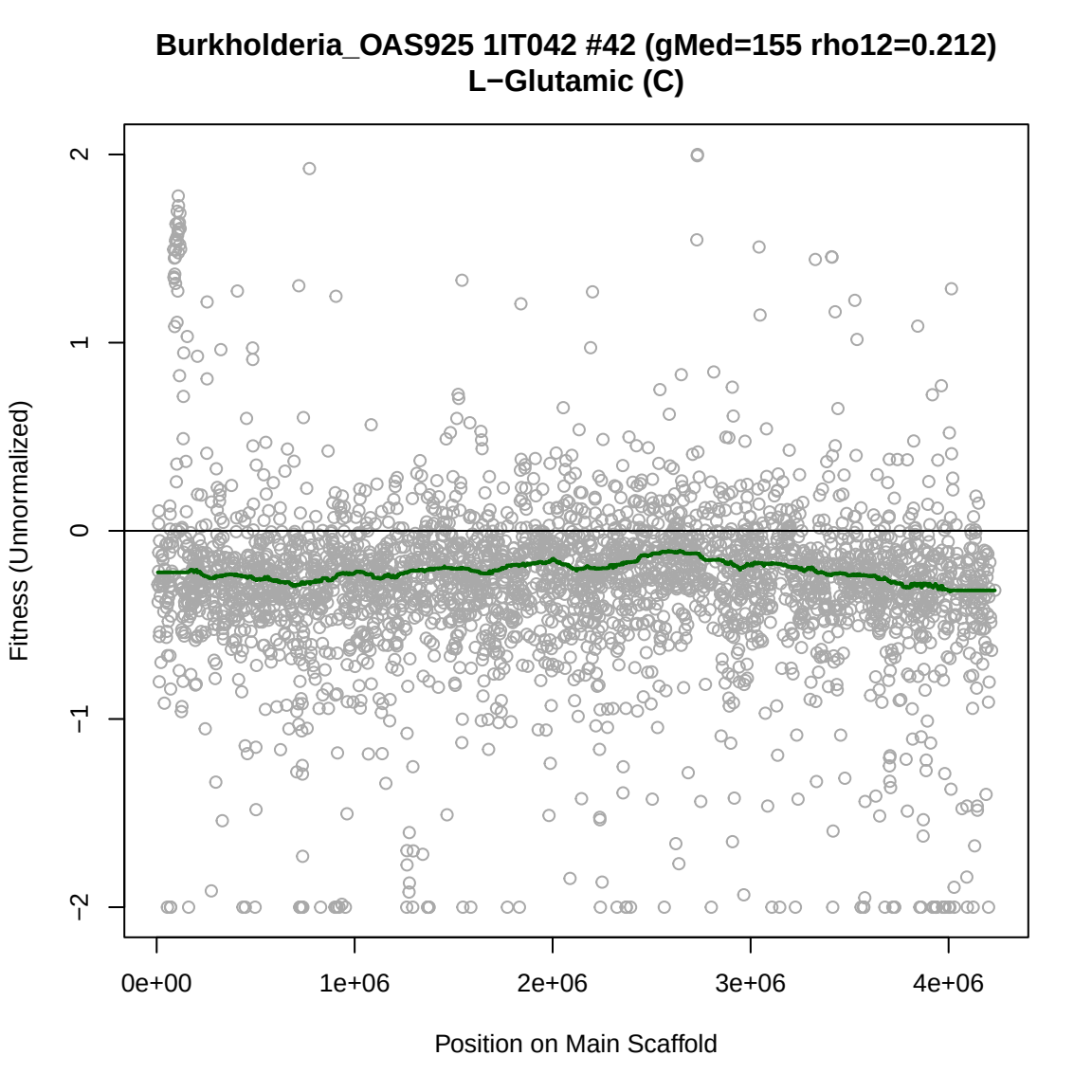

Burkholderia_OAS925 1IT037 #37 (gMed=124 rho12=0.255)
Tween 20 (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

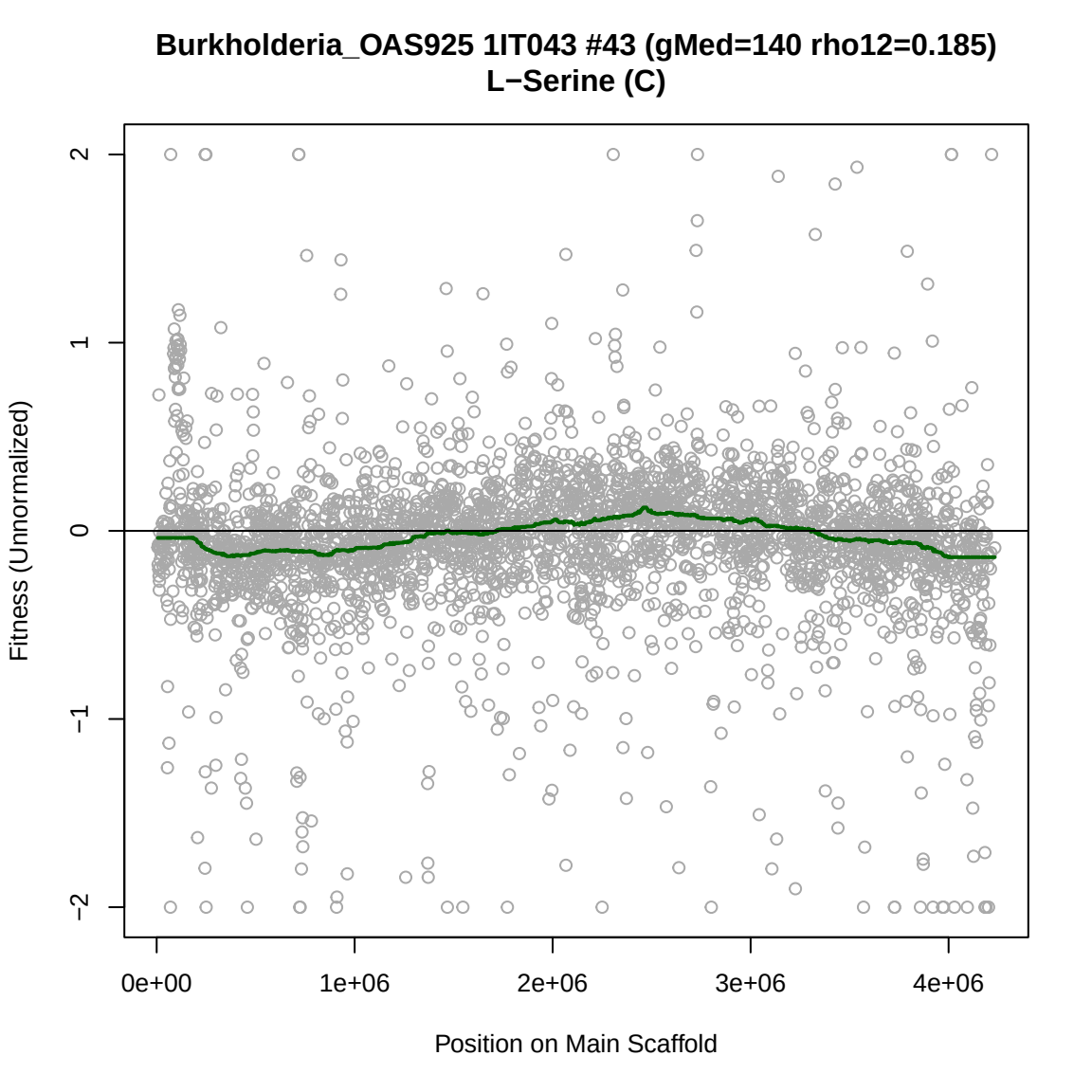

Burkholderia_OAS925 1IT038 #38 (gMed=180 rho12=0.218)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

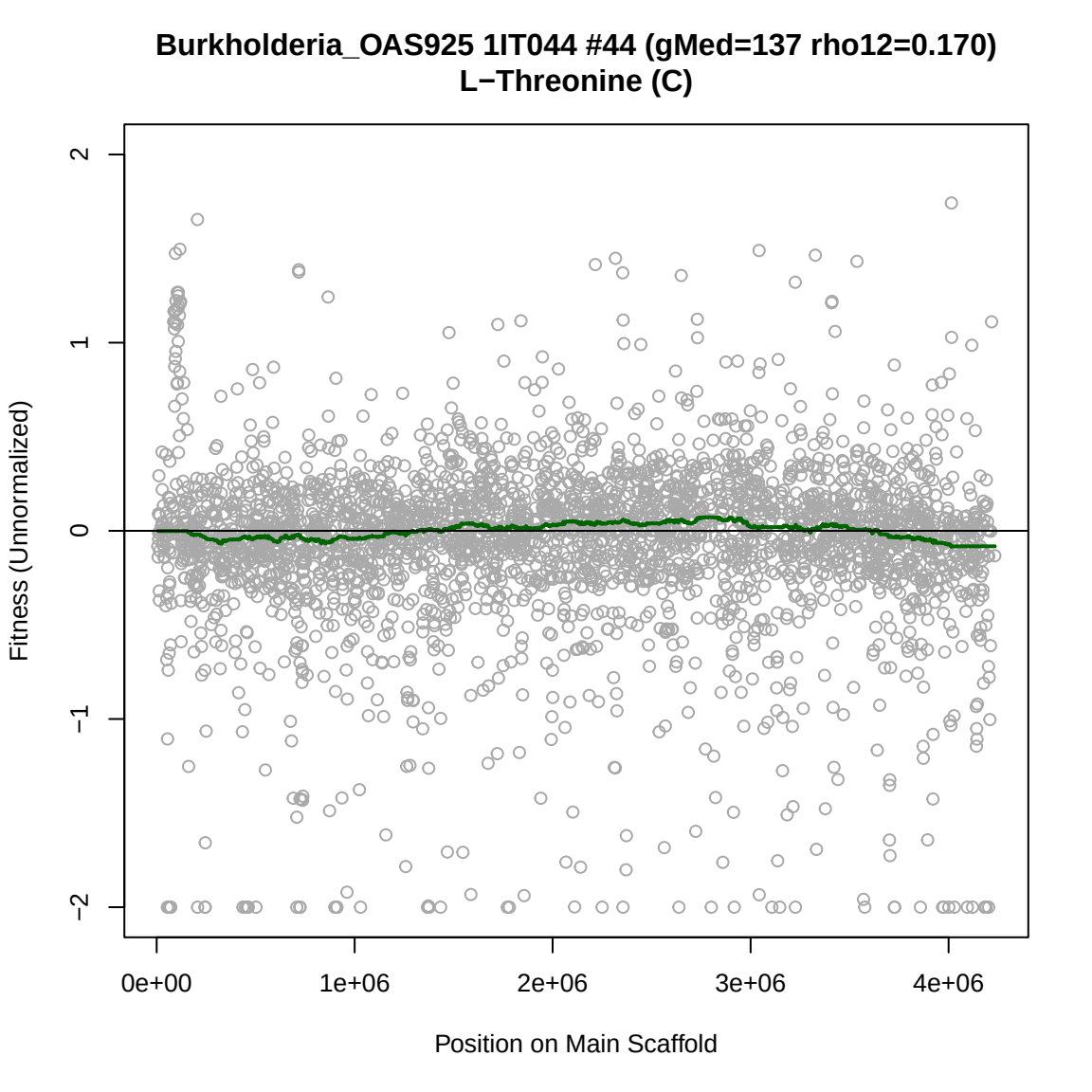

Burkholderia_OAS925 1IT039 #39 (gMed=164 rho12=0.252)
D−Trehalose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

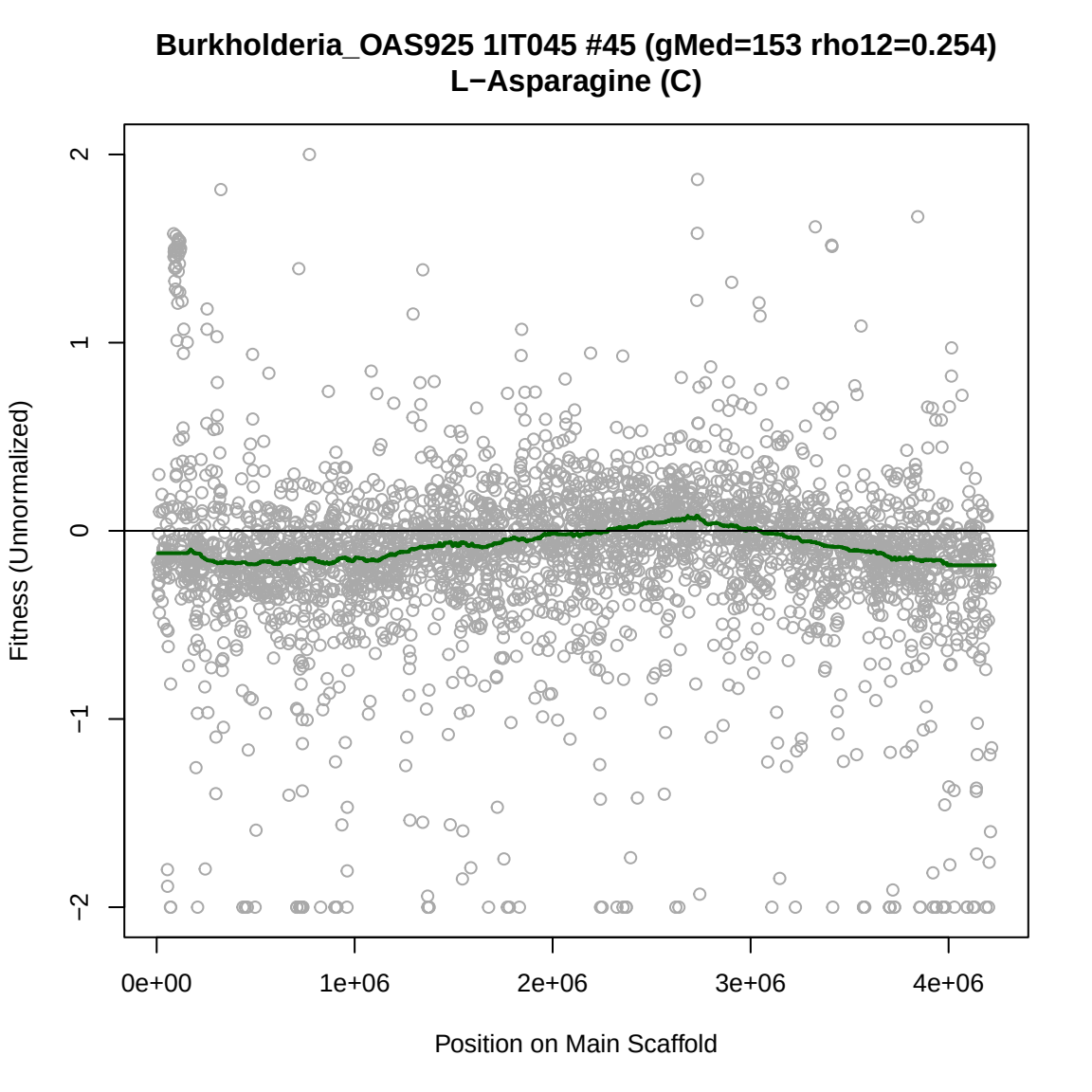

Burkholderia_OAS925 1IT040 #40 (gMed=176 rho12=0.222)
L−Arginine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

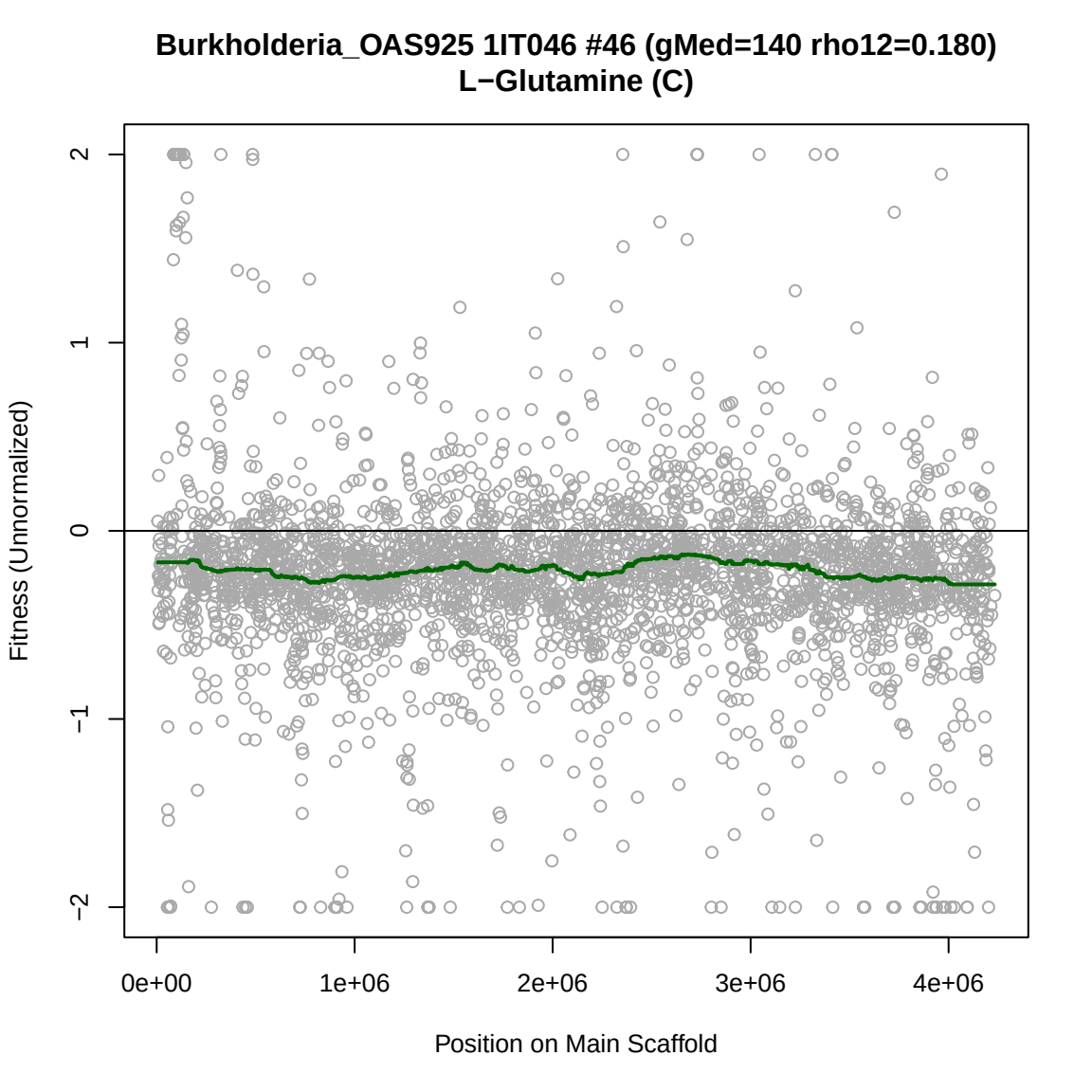

Burkholderia_OAS925 1IT041 #41 (gMed=70 rho12=0.140)
L−Histidine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

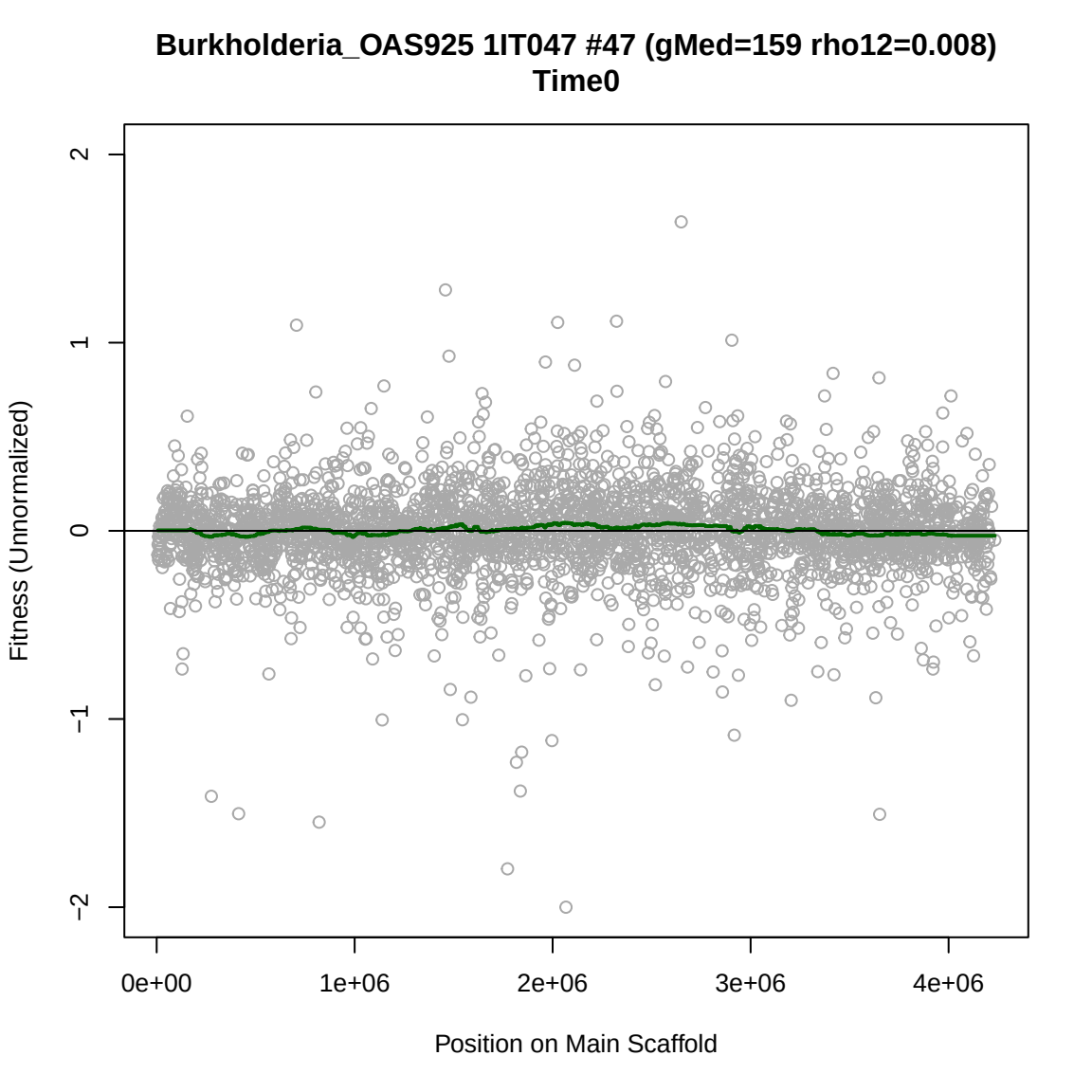

Burkholderia_OAS925 1IT042 #42 (gMed=155 rho12=0.212)
L−Glutamic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

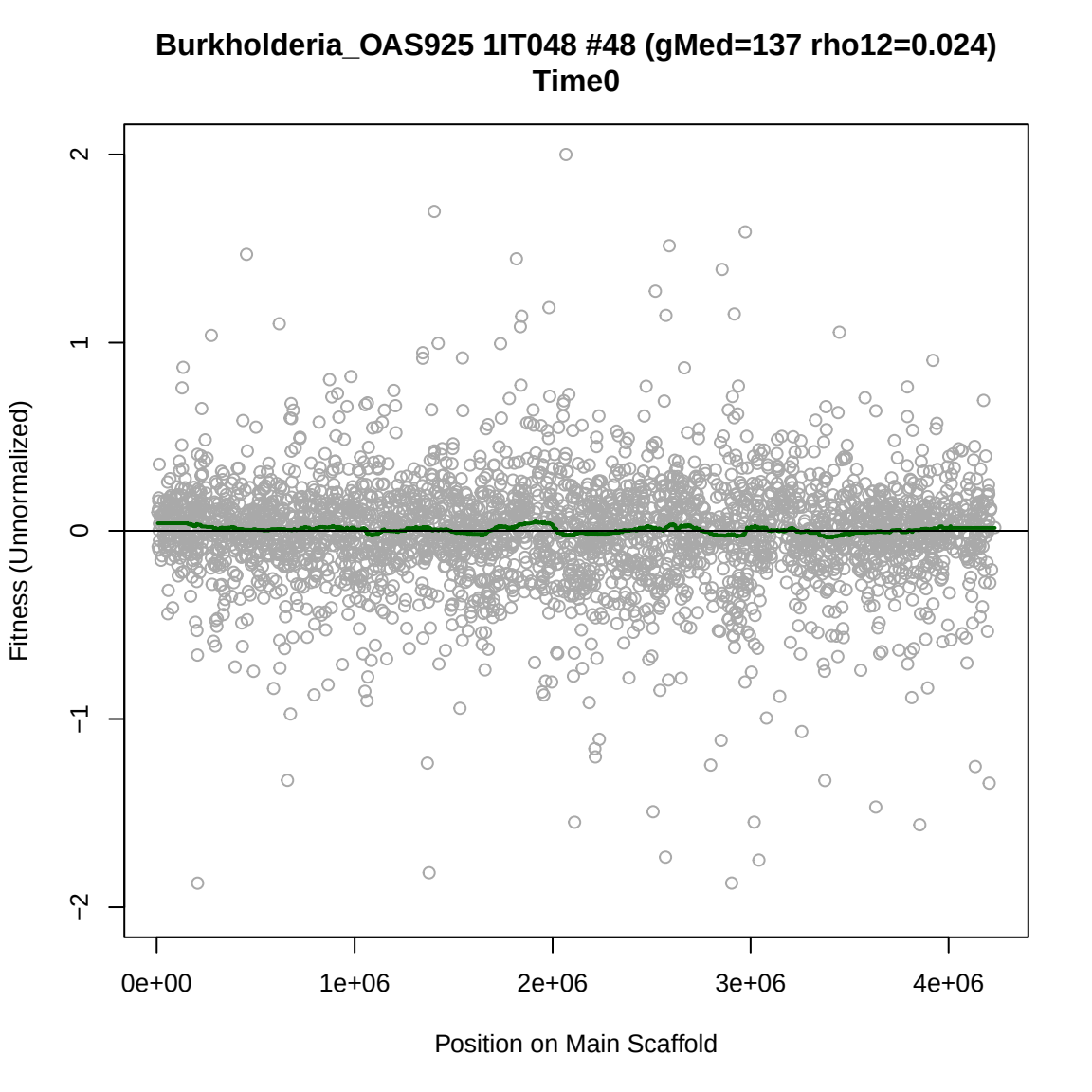

Burkholderia_OAS925 1IT043 #43 (gMed=140 rho12=0.185)
L−Serine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

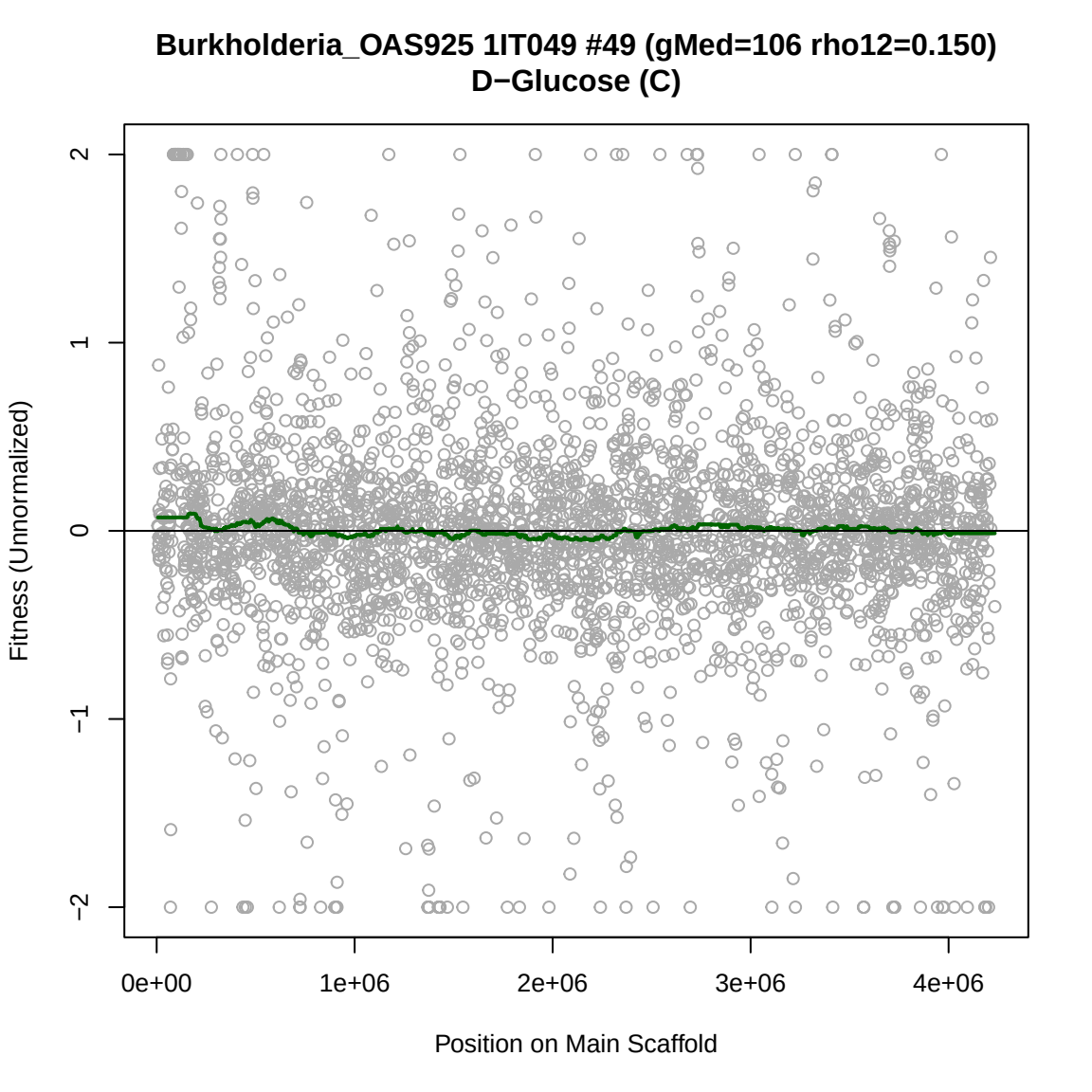

Burkholderia_OAS925 1IT044 #44 (gMed=137 rho12=0.170)
L−Threonine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

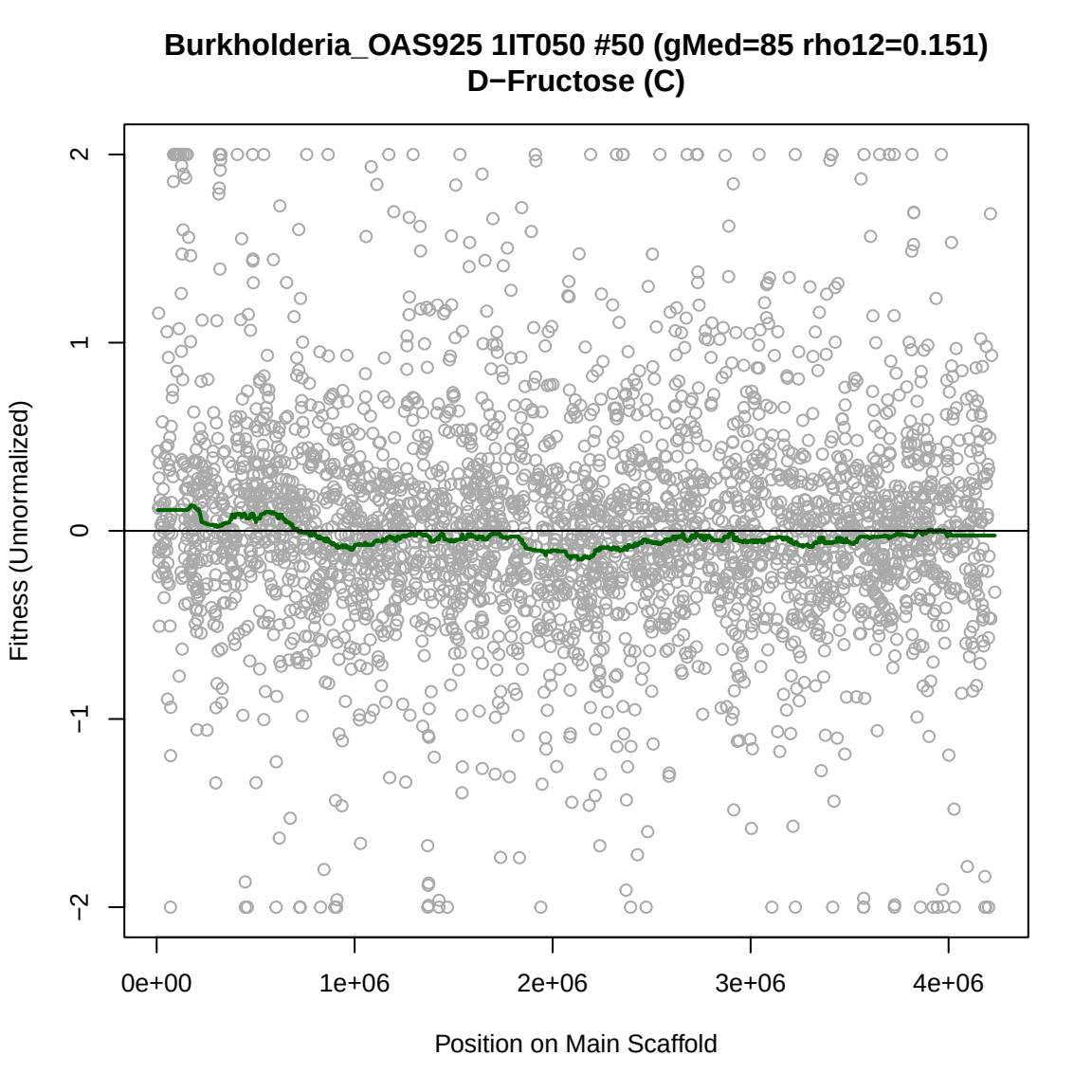

Burkholderia_OAS925 1IT045 #45 (gMed=153 rho12=0.254)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

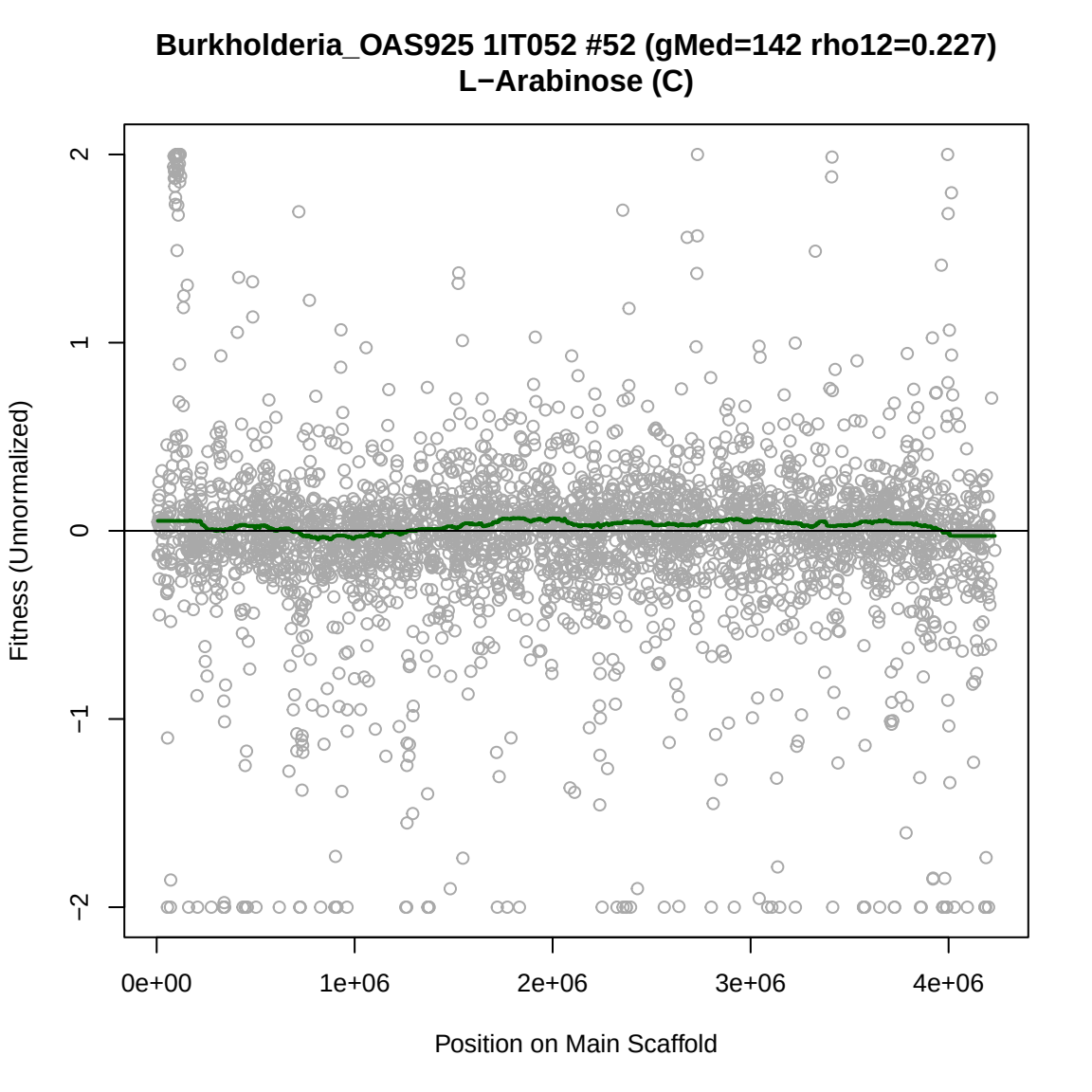

Burkholderia_OAS925 1IT046 #46 (gMed=140 rho12=0.180)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

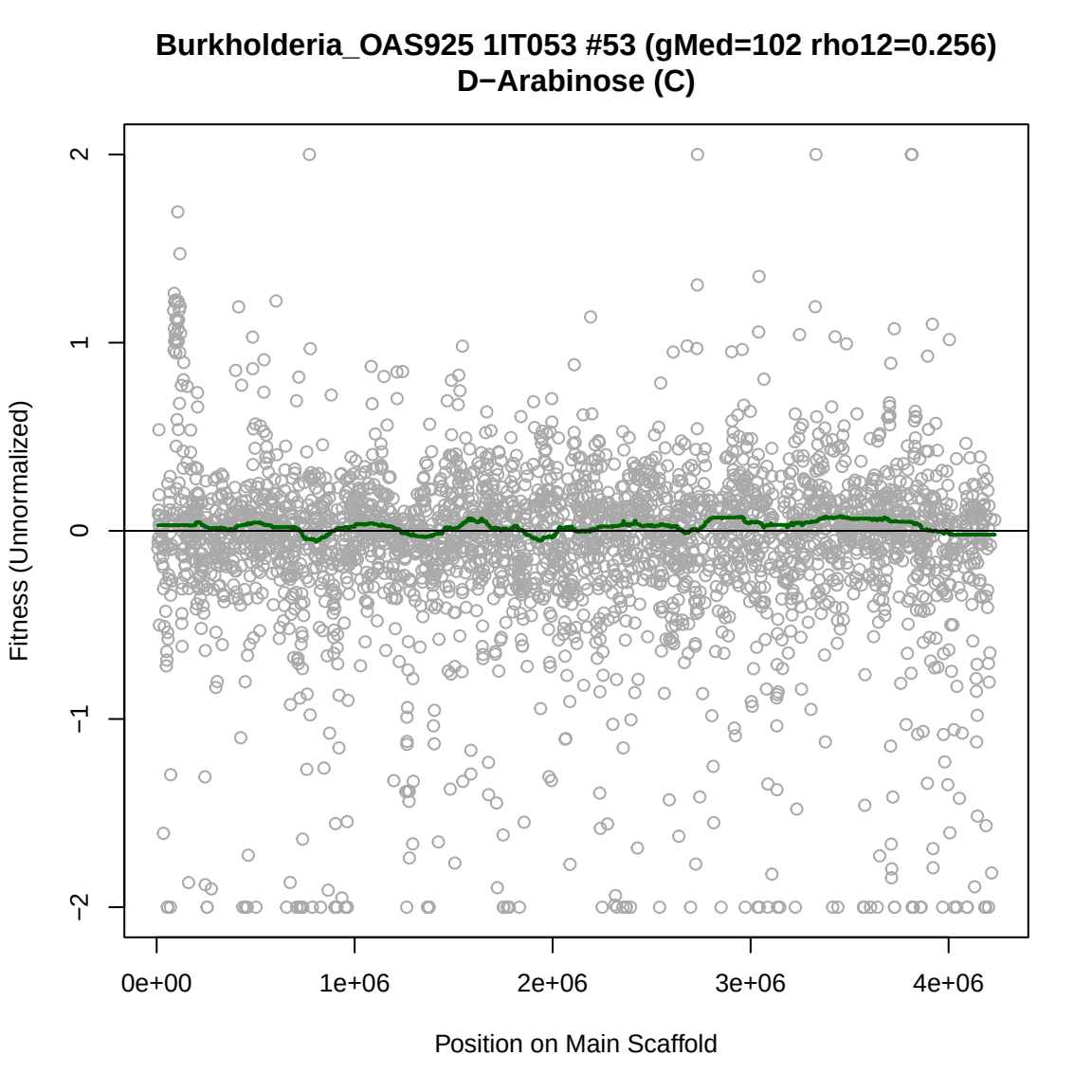

Burkholderia_OAS925 1IT047 #47 (gMed=159 rho12=0.008)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

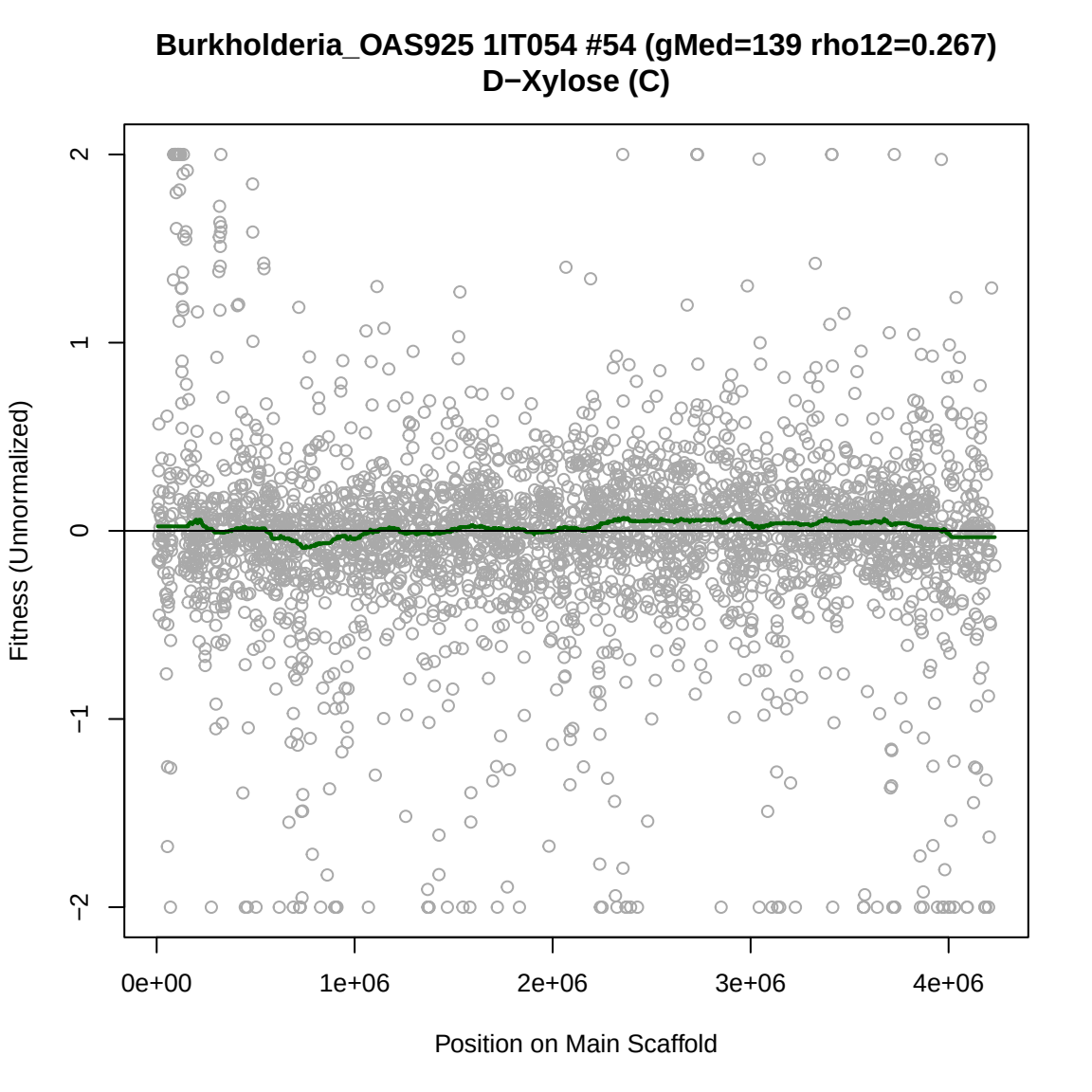

Burkholderia_OAS925 1IT048 #48 (gMed=137 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

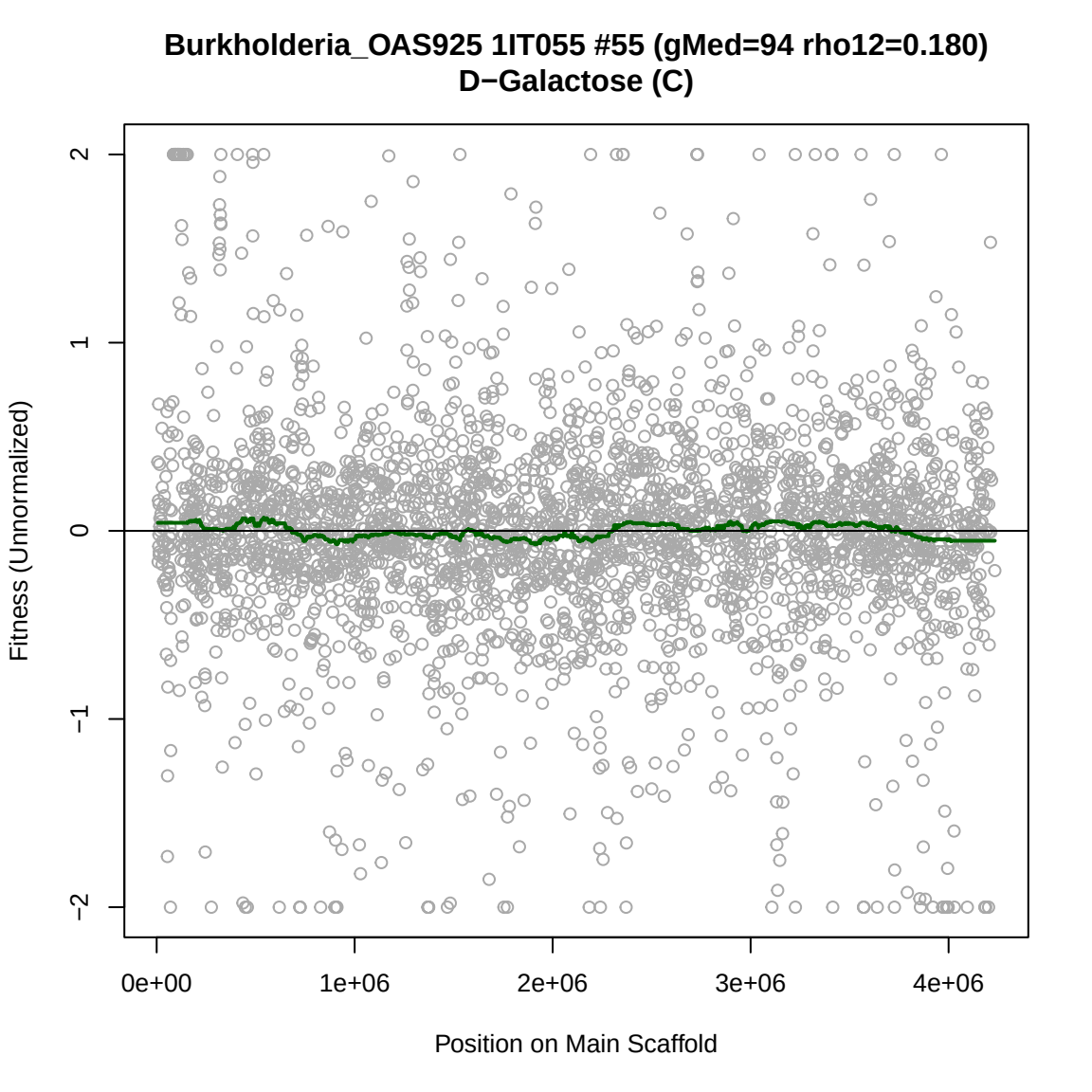

Burkholderia_OAS925 1IT049 #49 (gMed=106 rho12=0.150)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

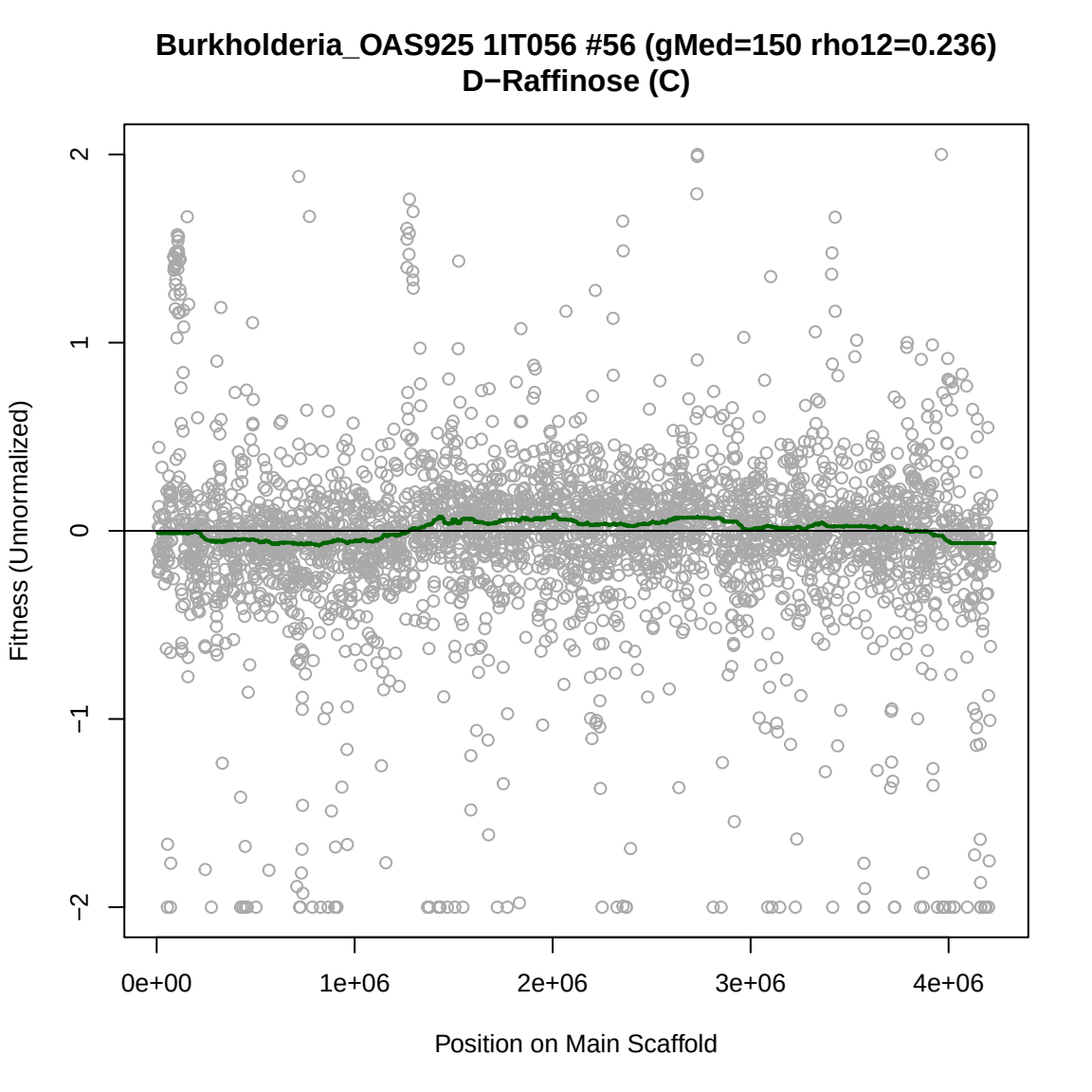

Burkholderia_OAS925 1IT050 #50 (gMed=85 rho12=0.151)
D−Fructose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

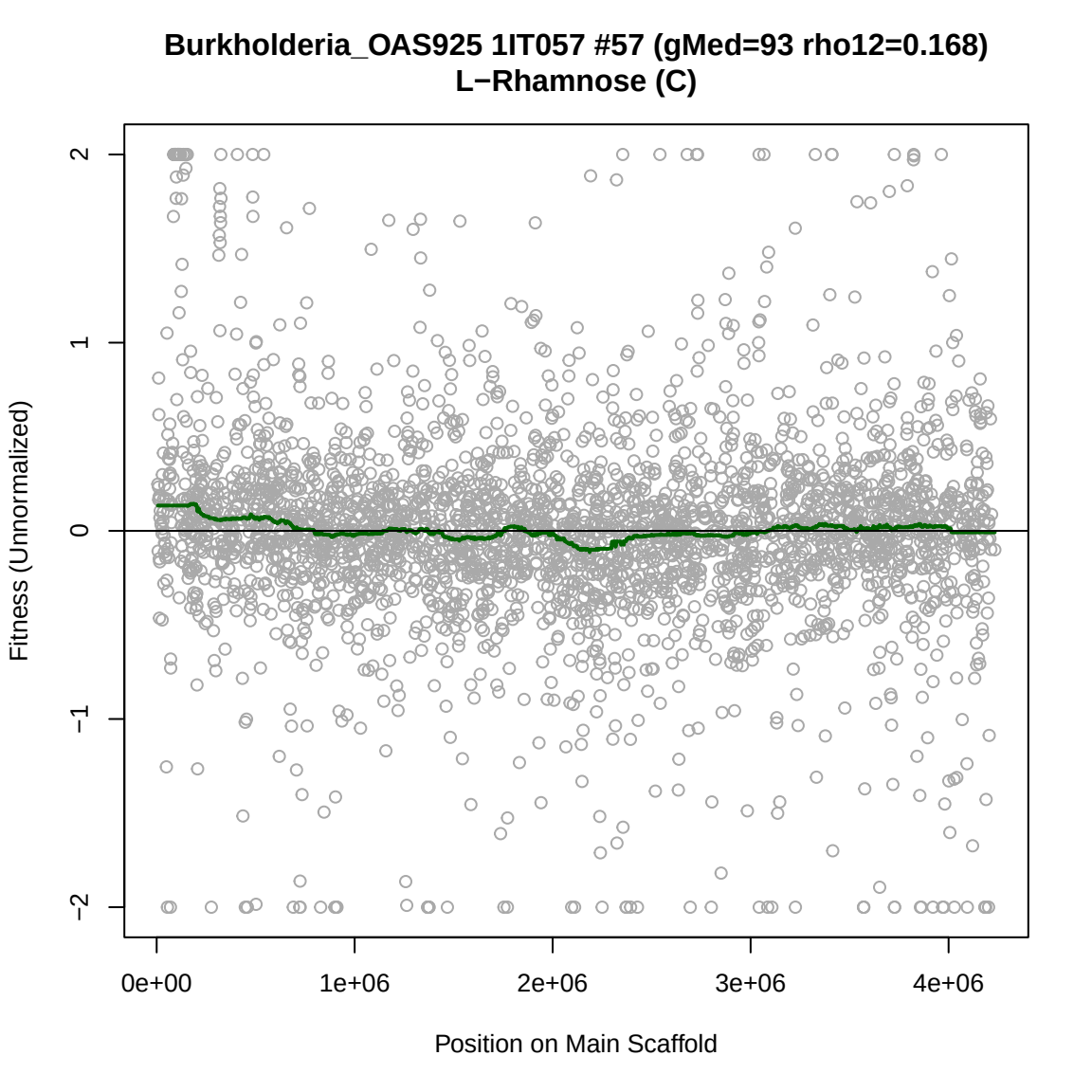

Burkholderia_OAS925 1IT052 #52 (gMed=142 rho12=0.227)
L−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

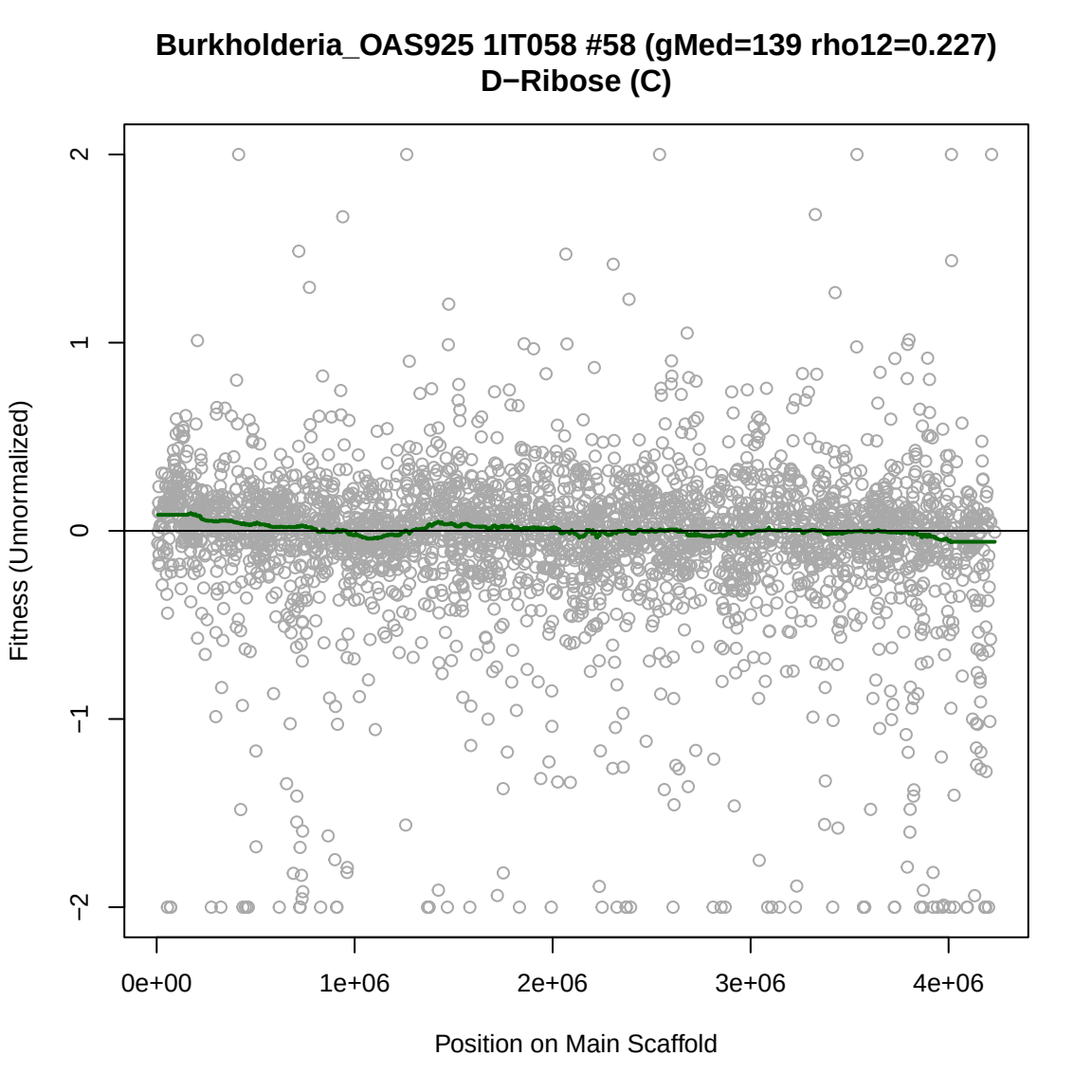

Burkholderia_OAS925 1IT053 #53 (gMed=102 rho12=0.256)
D−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

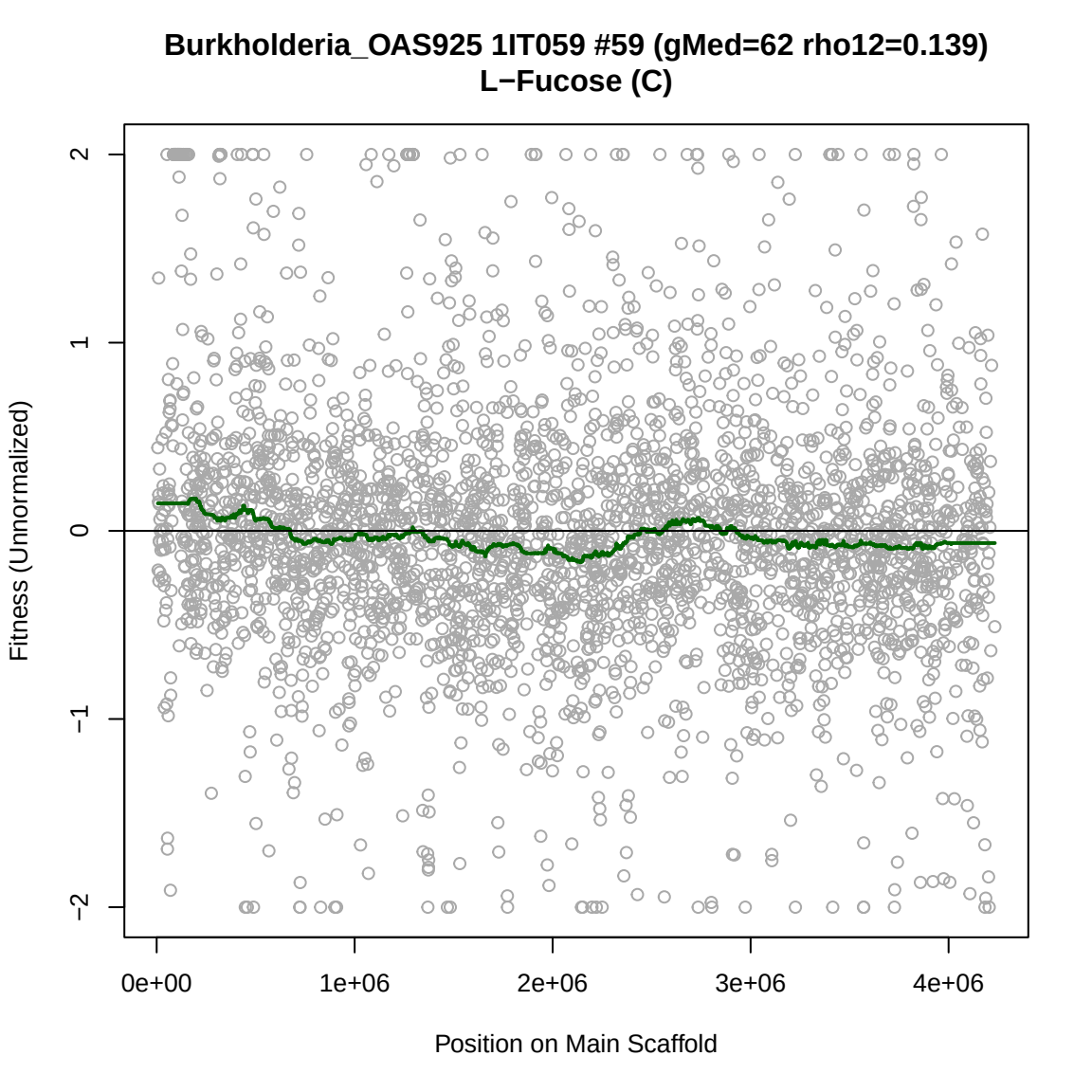

Burkholderia_OAS925 1IT054 #54 (gMed=139 rho12=0.267)
D−Xylose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

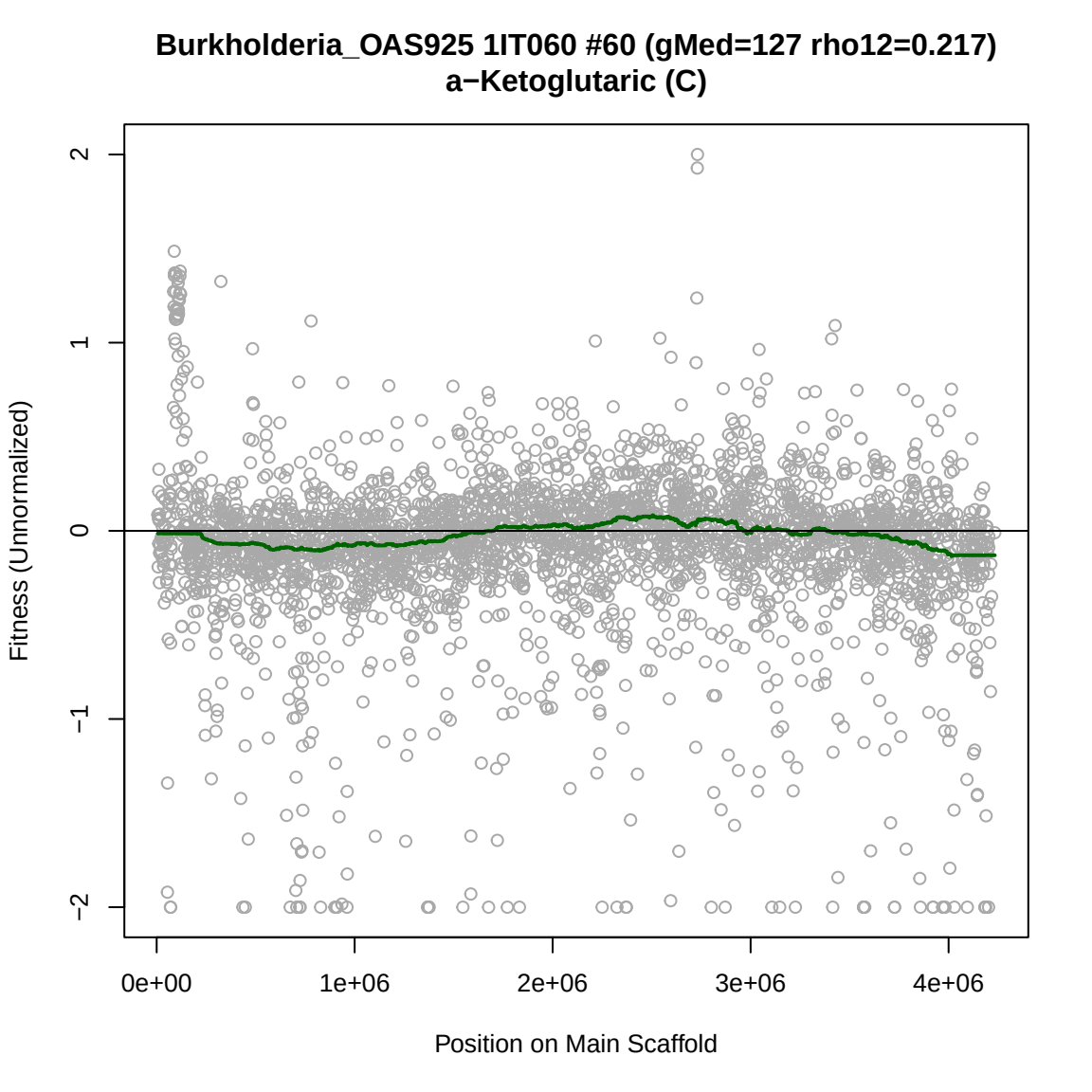

Burkholderia_OAS925 1IT055 #55 (gMed=94 rho12=0.180)
D−Galactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

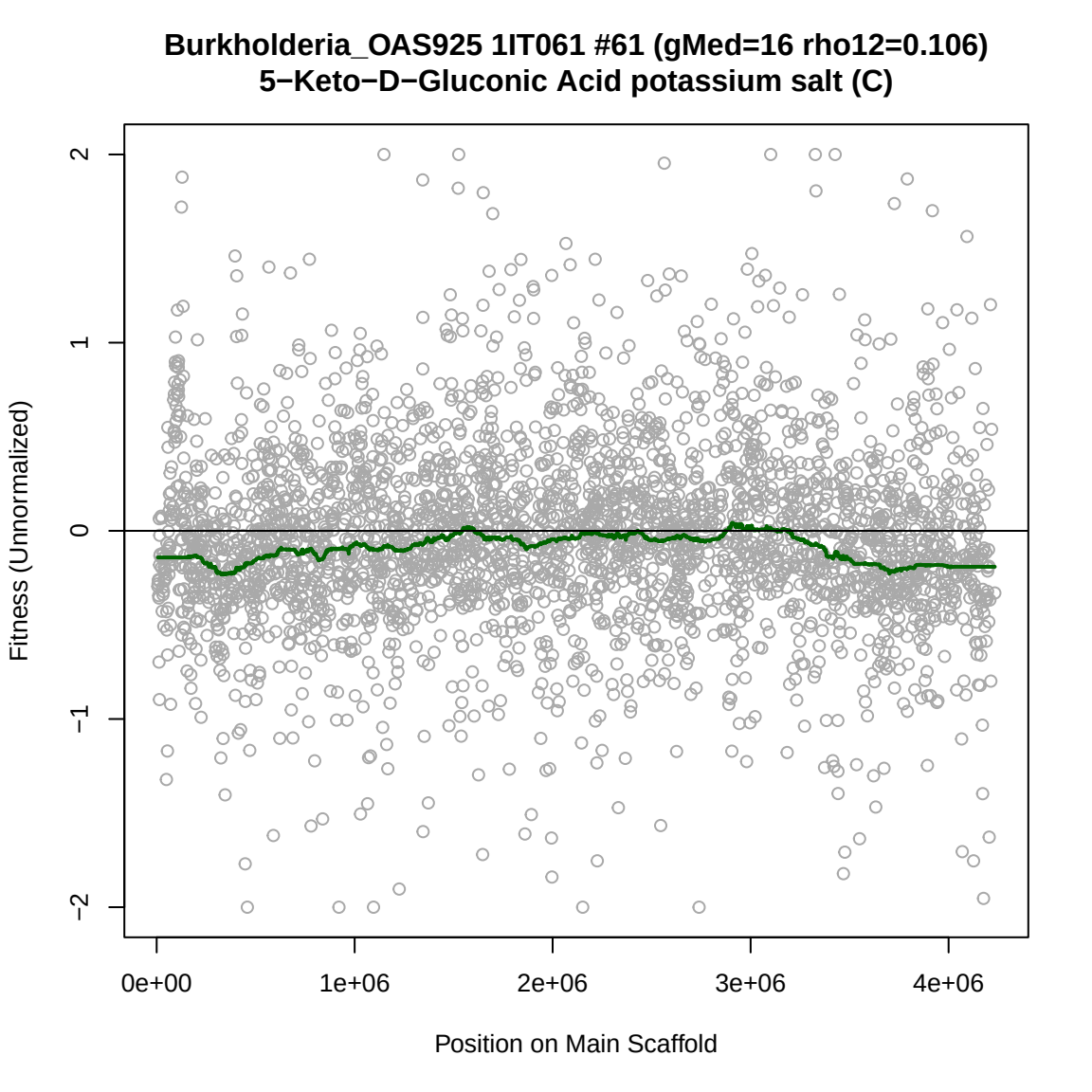

Burkholderia_OAS925 1IT056 #56 (gMed=150 rho12=0.236)
D−Raffinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

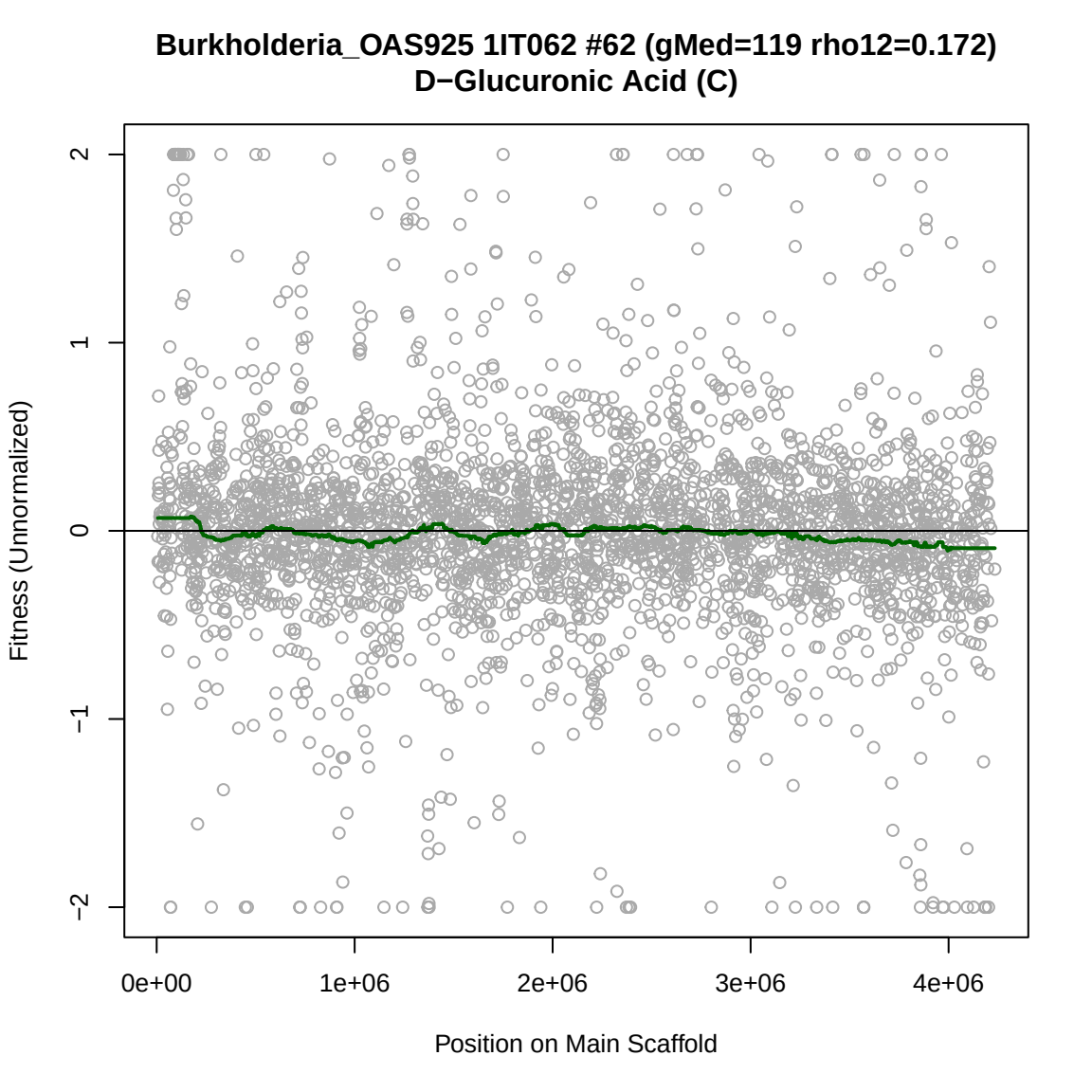

Burkholderia_OAS925 1IT057 #57 (gMed=93 rho12=0.168)
L−Rhamnose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

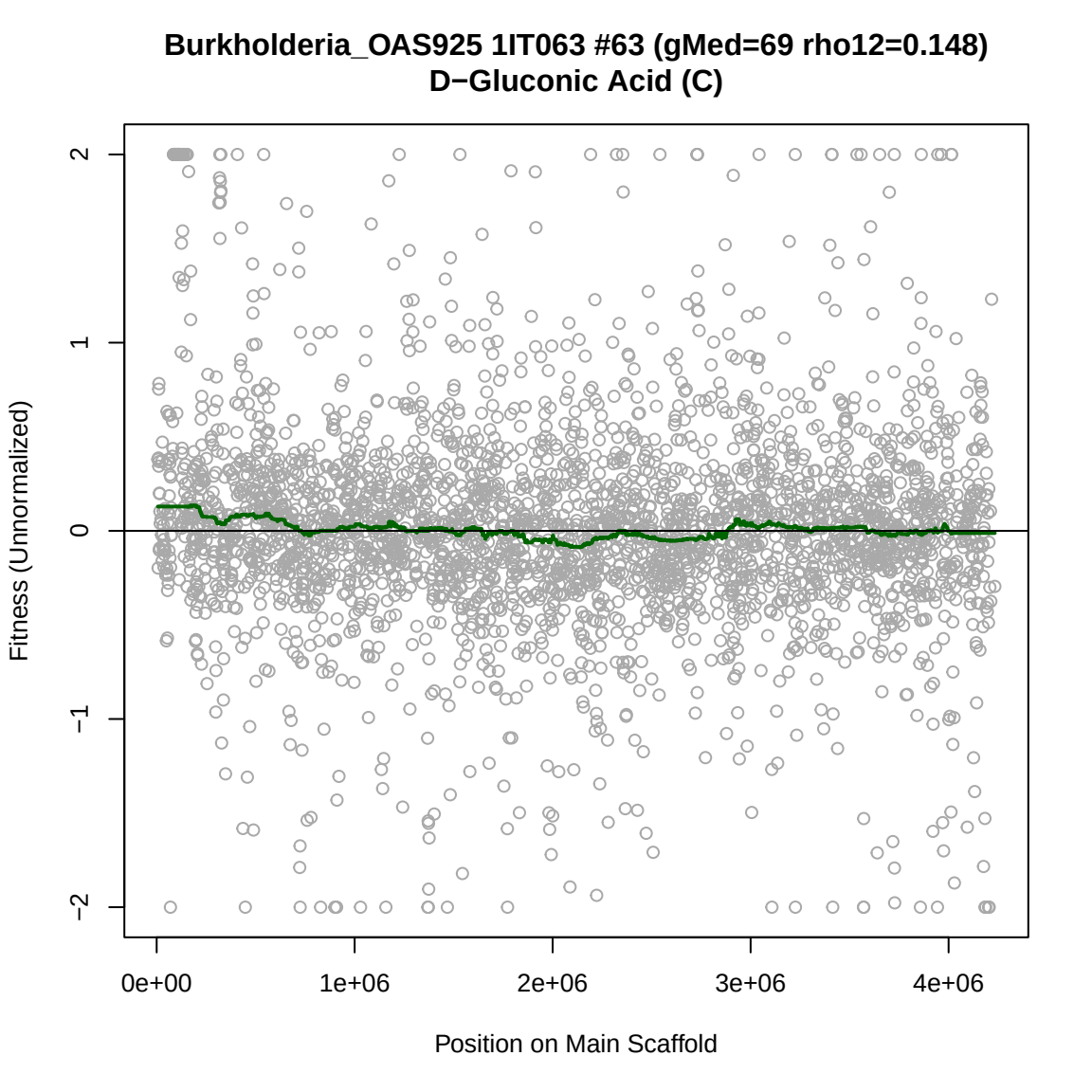

Burkholderia_OAS925 1IT058 #58 (gMed=139 rho12=0.227)
D−Ribose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

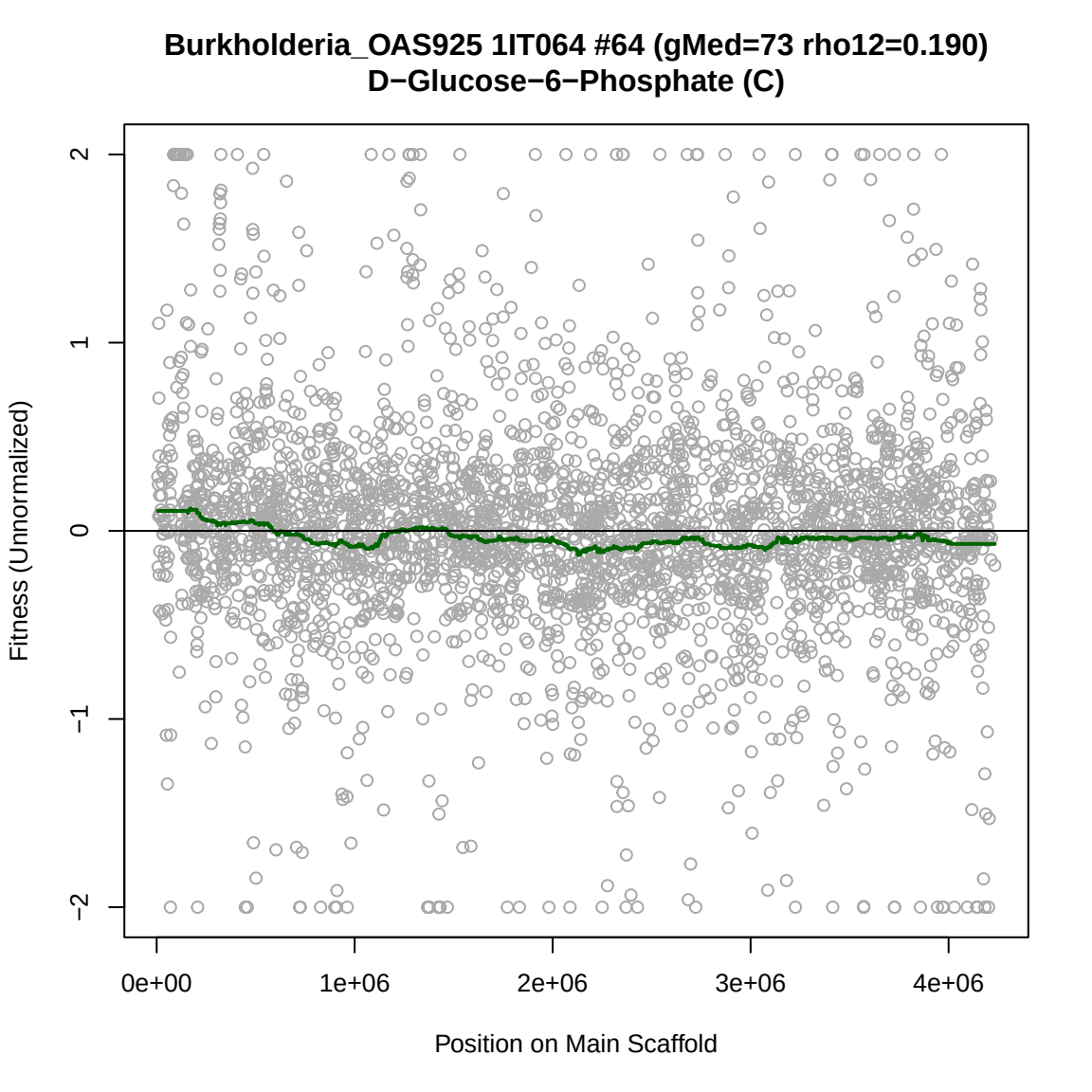

Burkholderia_OAS925 1IT059 #59 (gMed=62 rho12=0.139)
L−Fucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

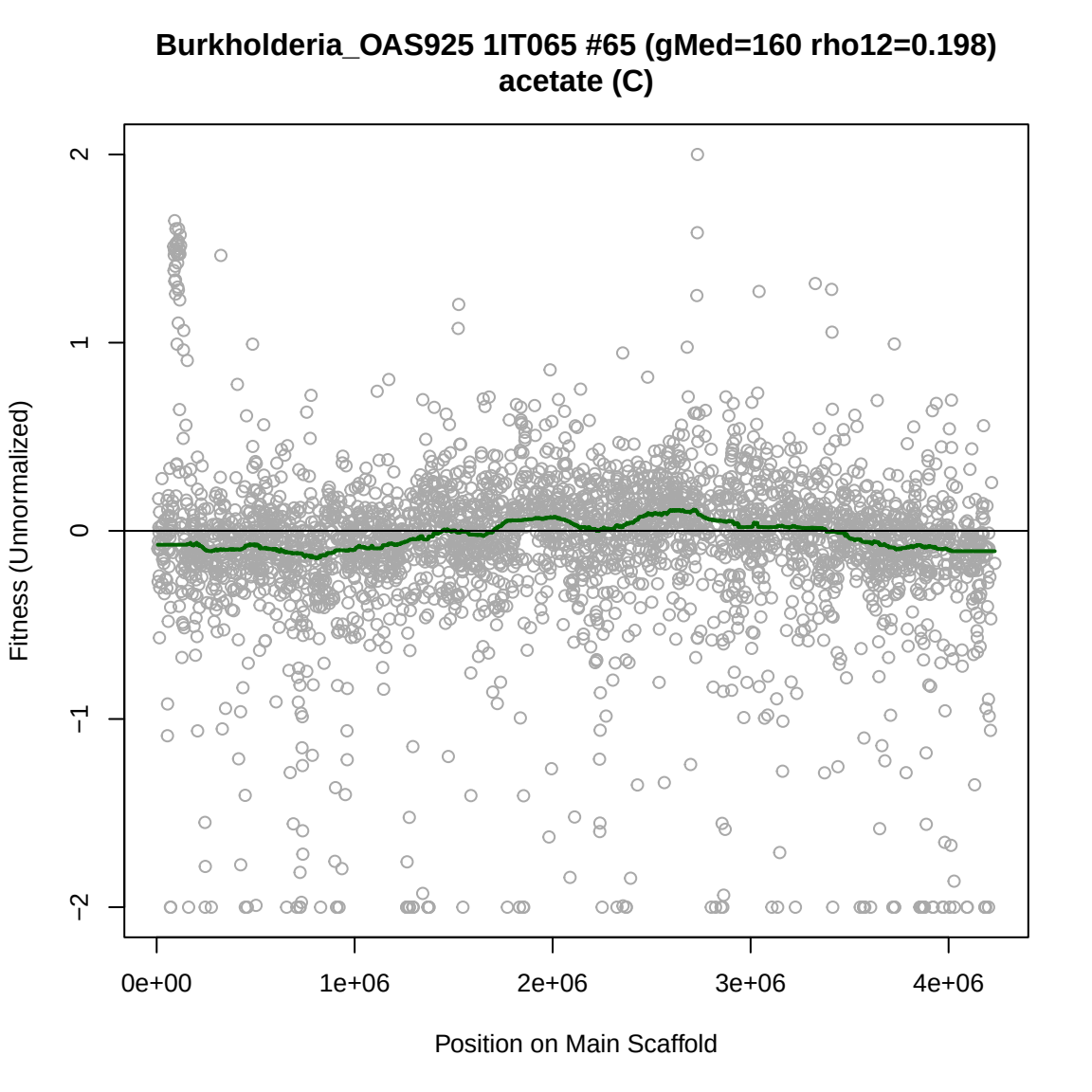

Burkholderia_OAS925 1IT060 #60 (gMed=127 rho12=0.217)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

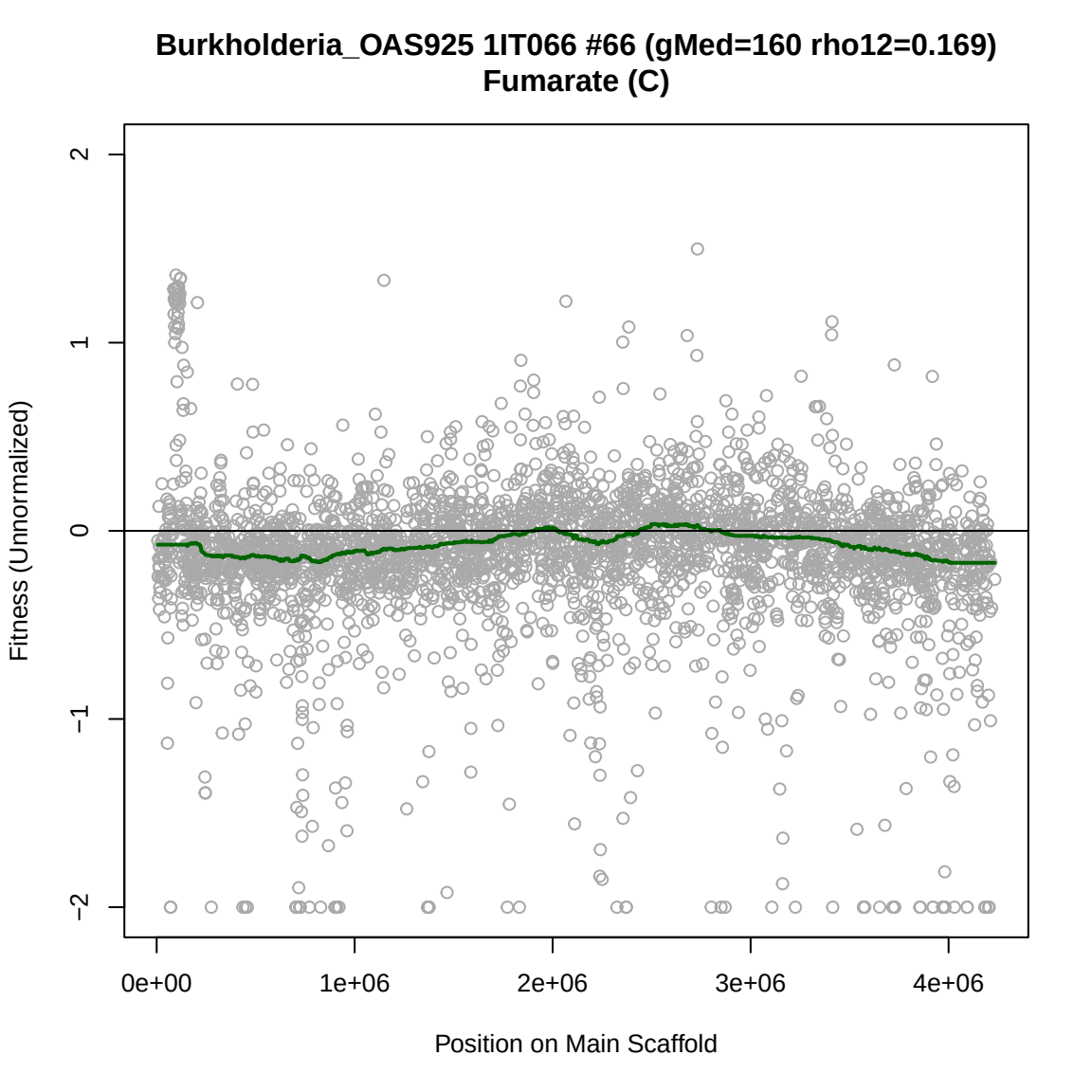

Burkholderia_OAS925 1IT061 #61 (gMed=16 rho12=0.106)
5−Keto−D−Gluconic Acid potassium salt (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

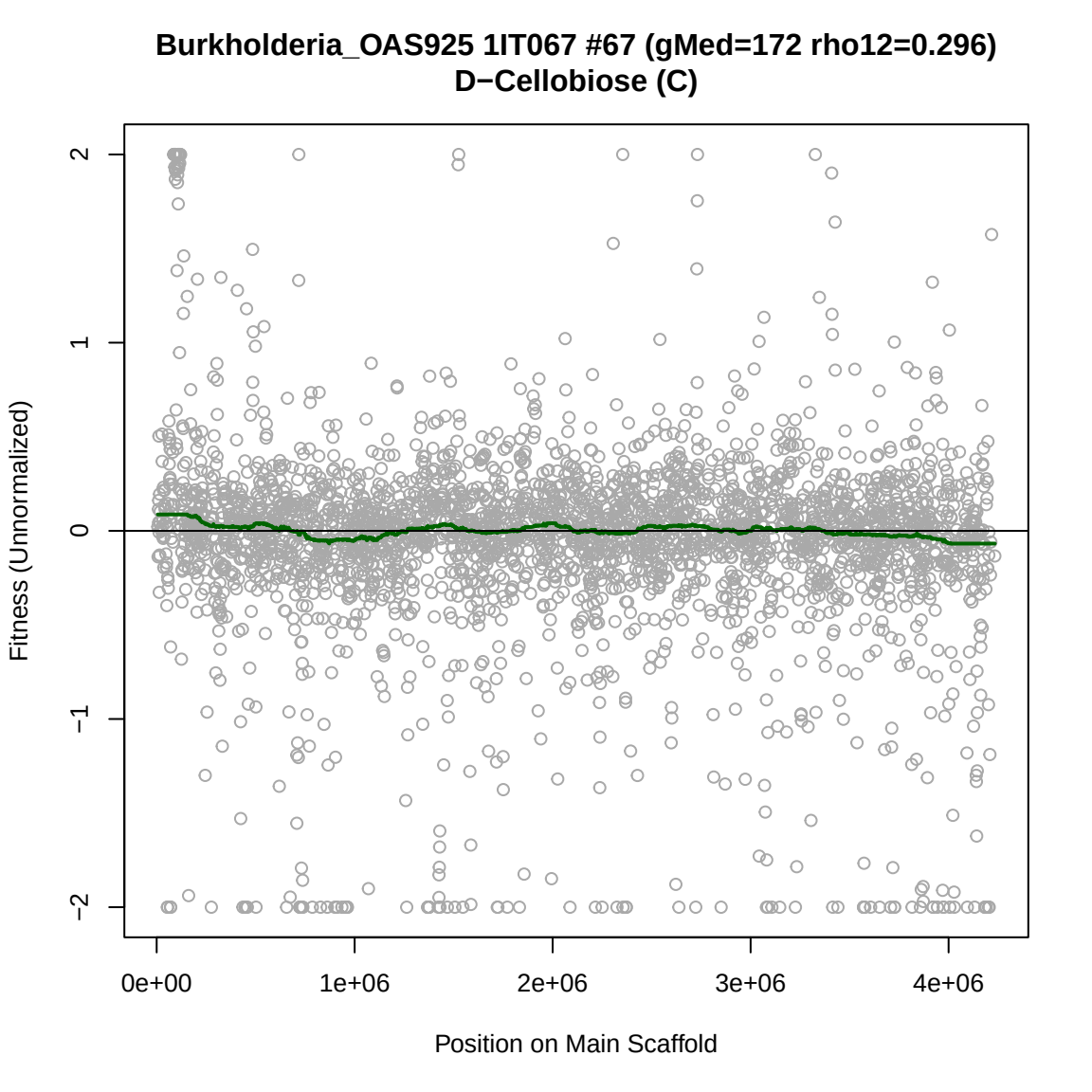

Burkholderia_OAS925 1IT062 #62 (gMed=119 rho12=0.172)
D−Glucuronic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

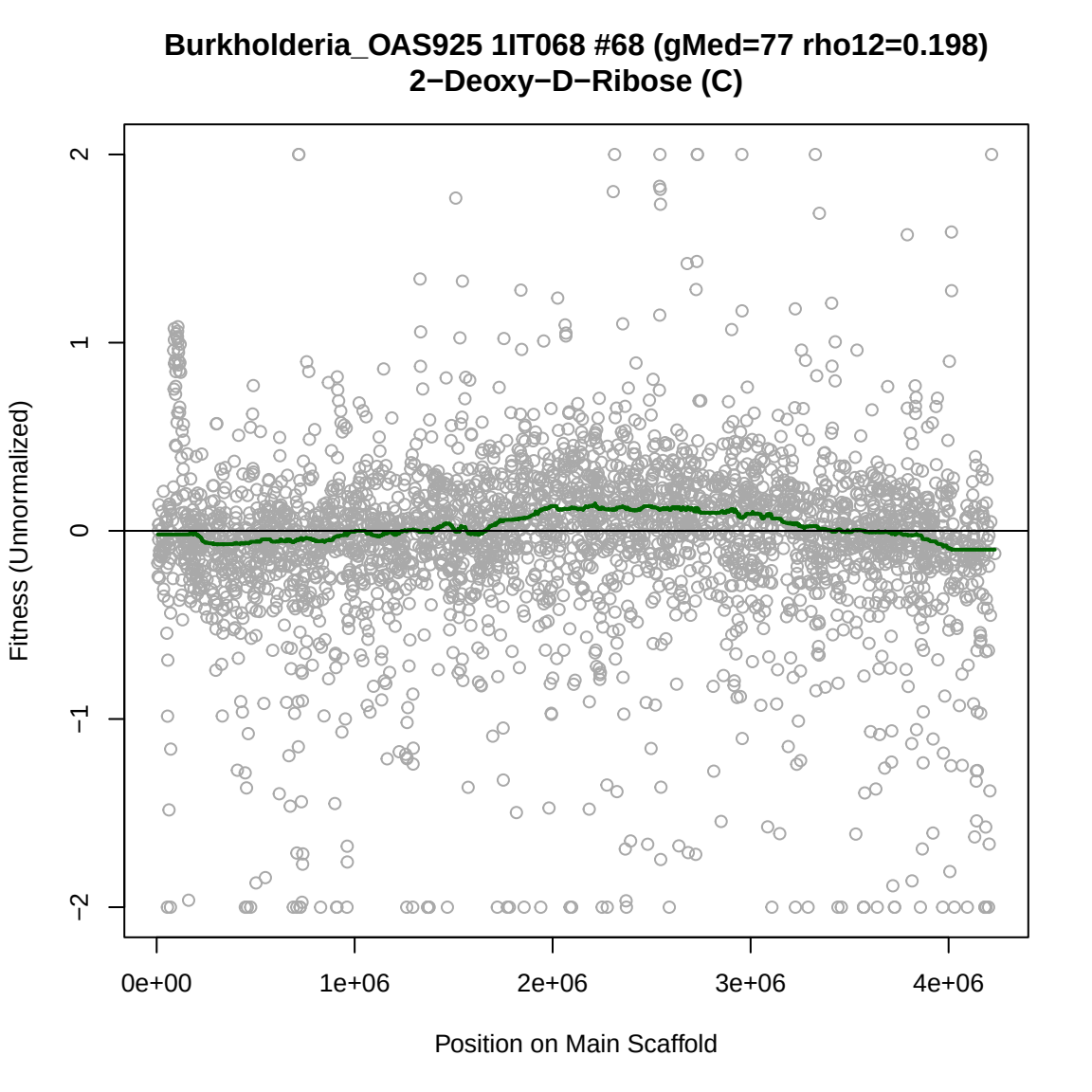

Burkholderia_OAS925 1IT063 #63 (gMed=69 rho12=0.148)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

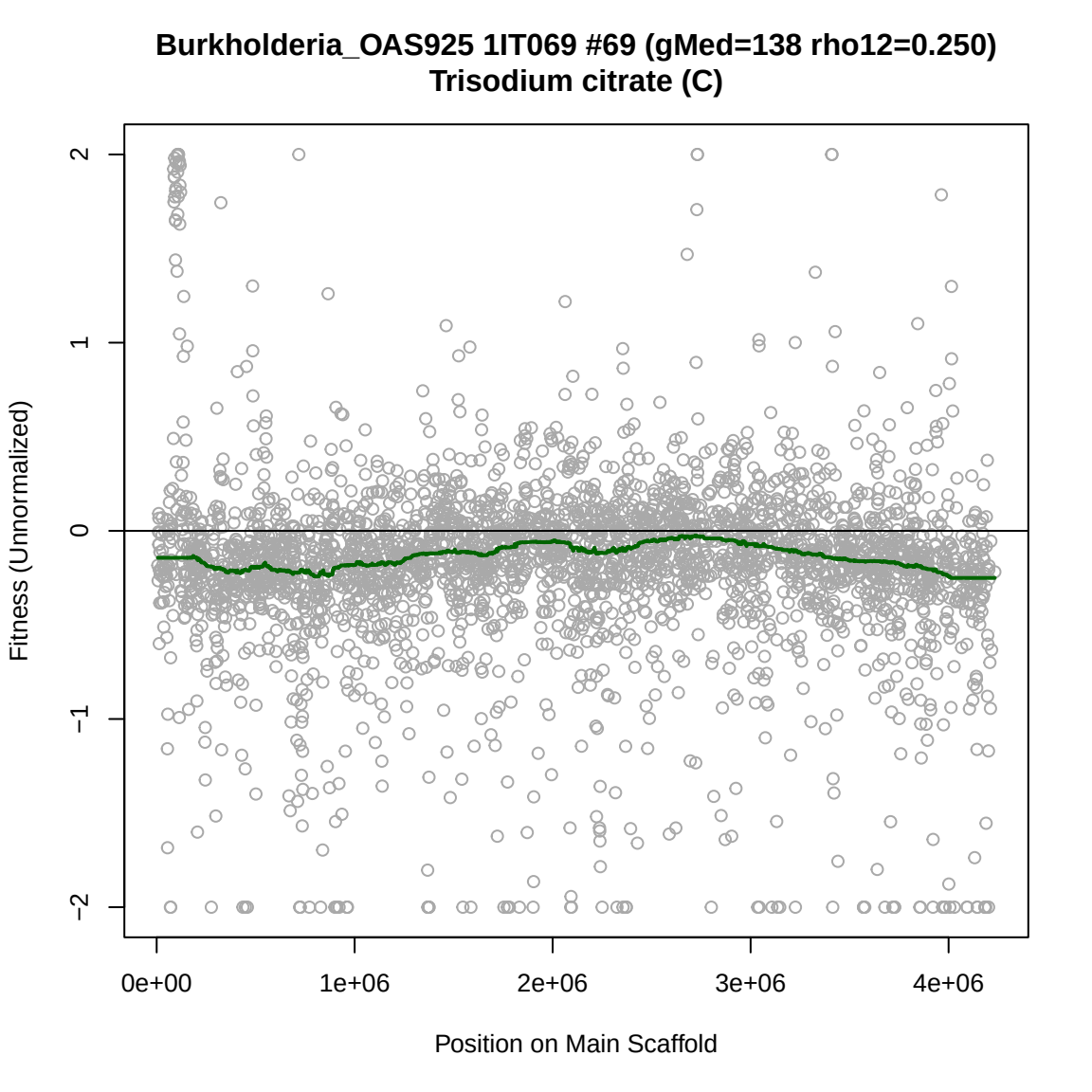

Burkholderia_OAS925 1IT064 #64 (gMed=73 rho12=0.190)
D−Glucose−6−Phosphate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

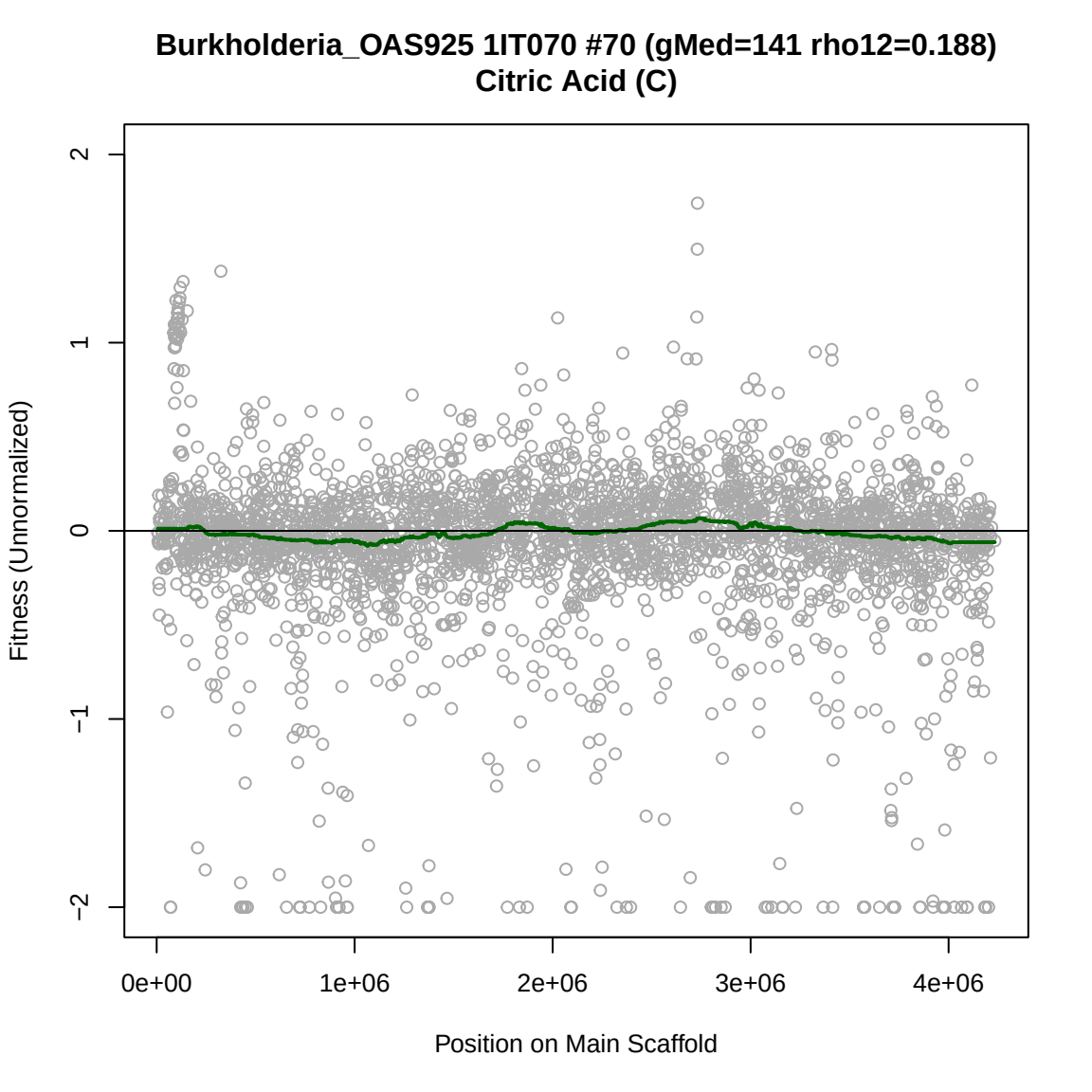

Burkholderia_OAS925 1IT065 #65 (gMed=160 rho12=0.198)
acetate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

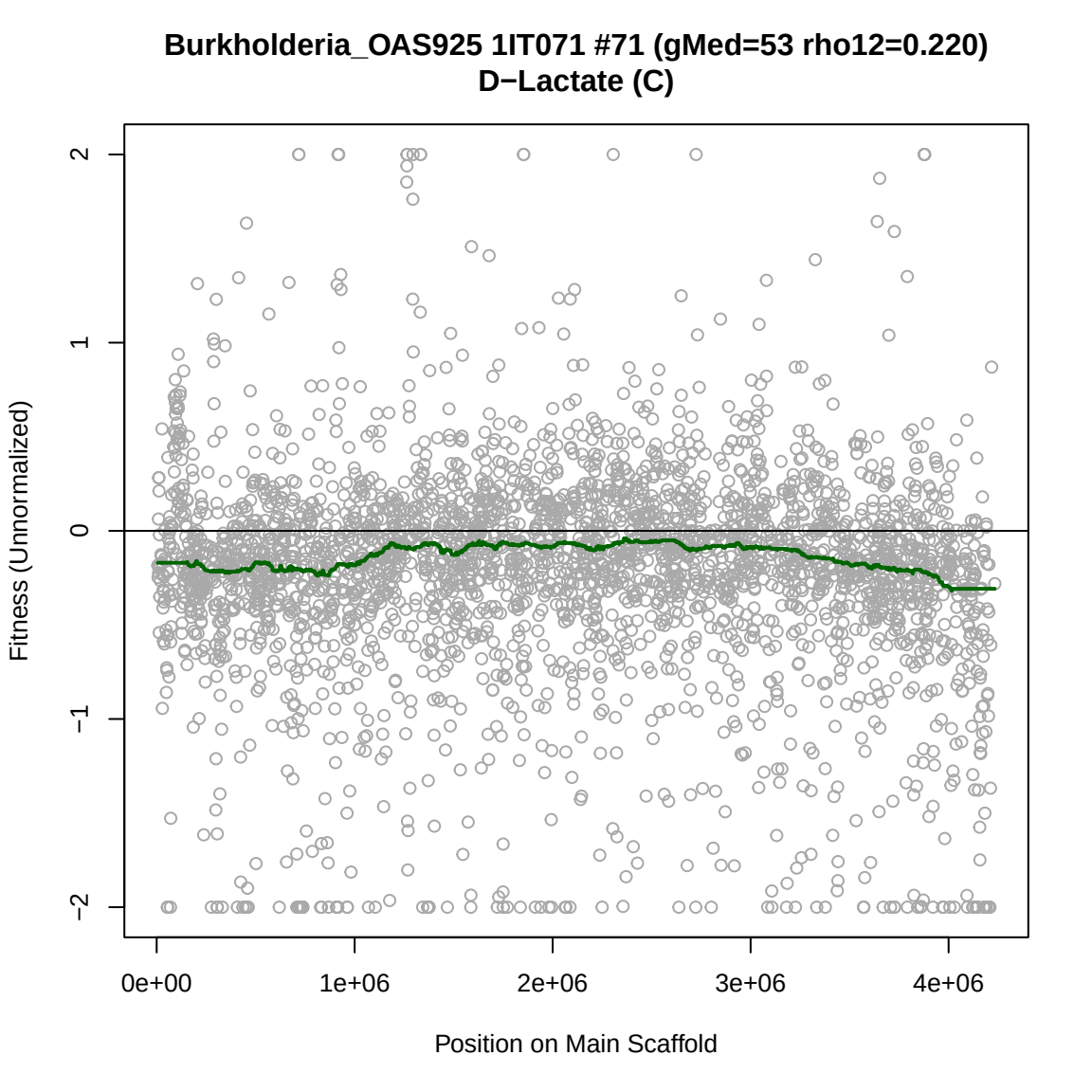

Burkholderia_OAS925 1IT066 #66 (gMed=160 rho12=0.169)
Fumarate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

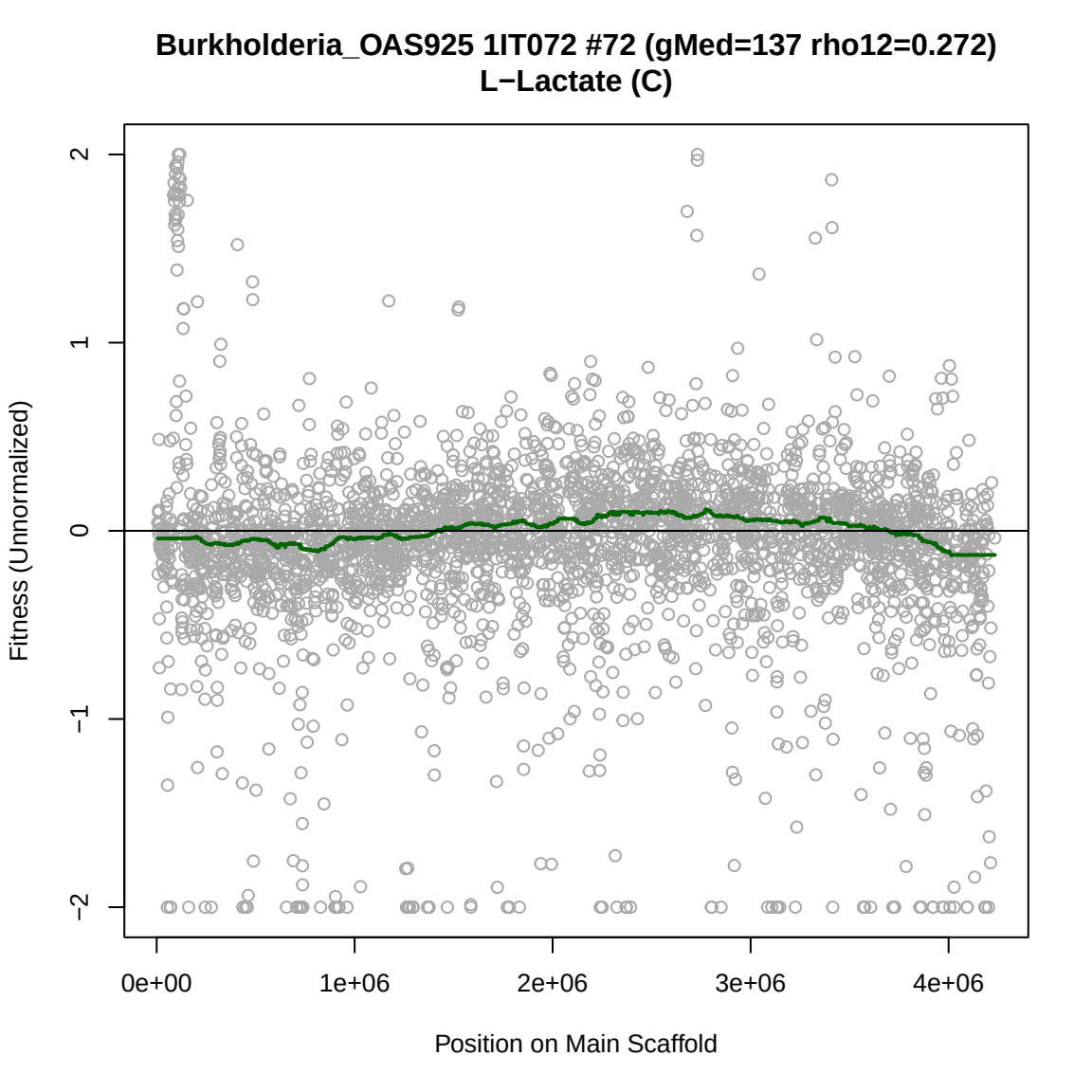

Burkholderia_OAS925 1IT067 #67 (gMed=172 rho12=0.296)
D−Cellobiose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

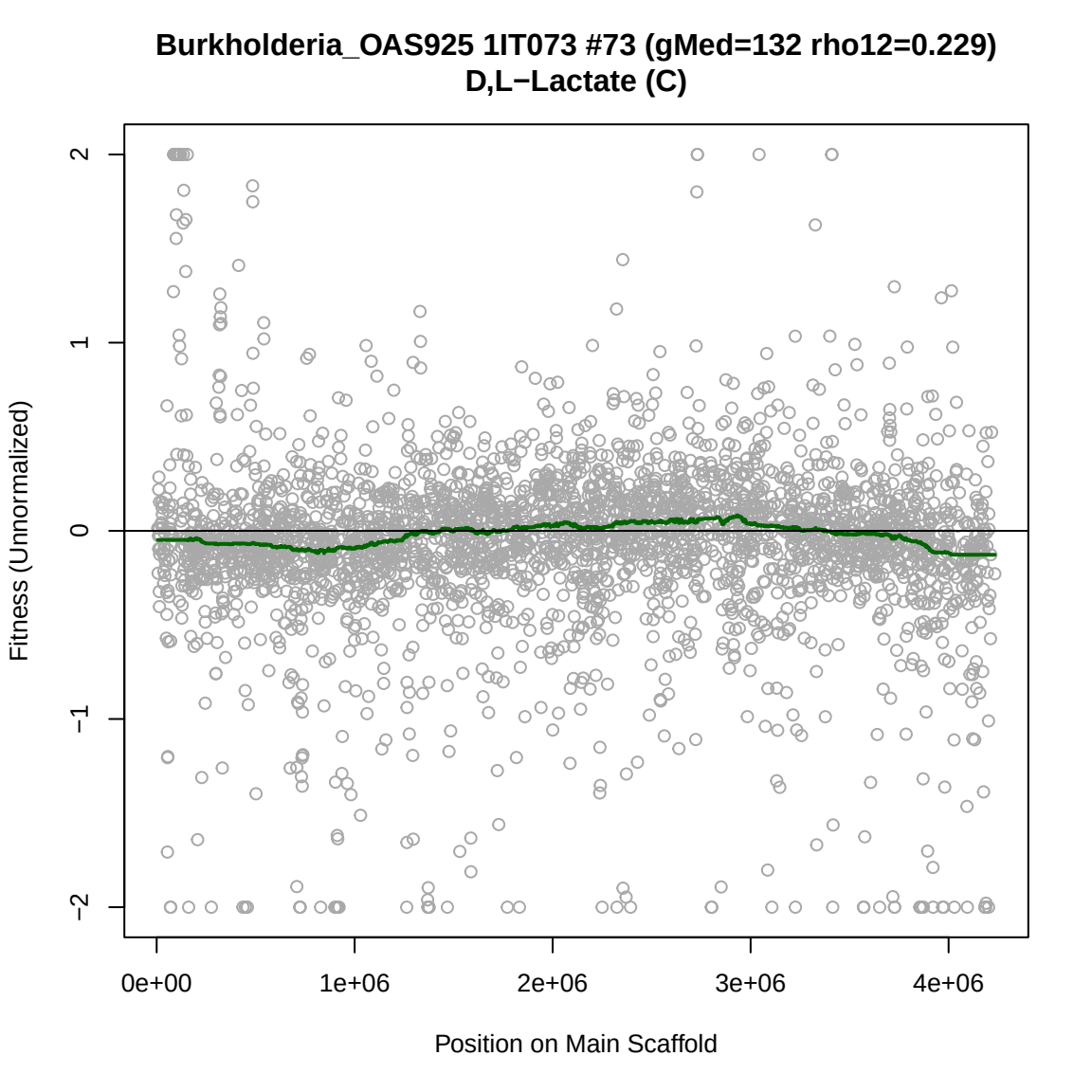

Burkholderia_OAS925 1IT068 #68 (gMed=77 rho12=0.198)
2−Deoxy−D−Ribose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

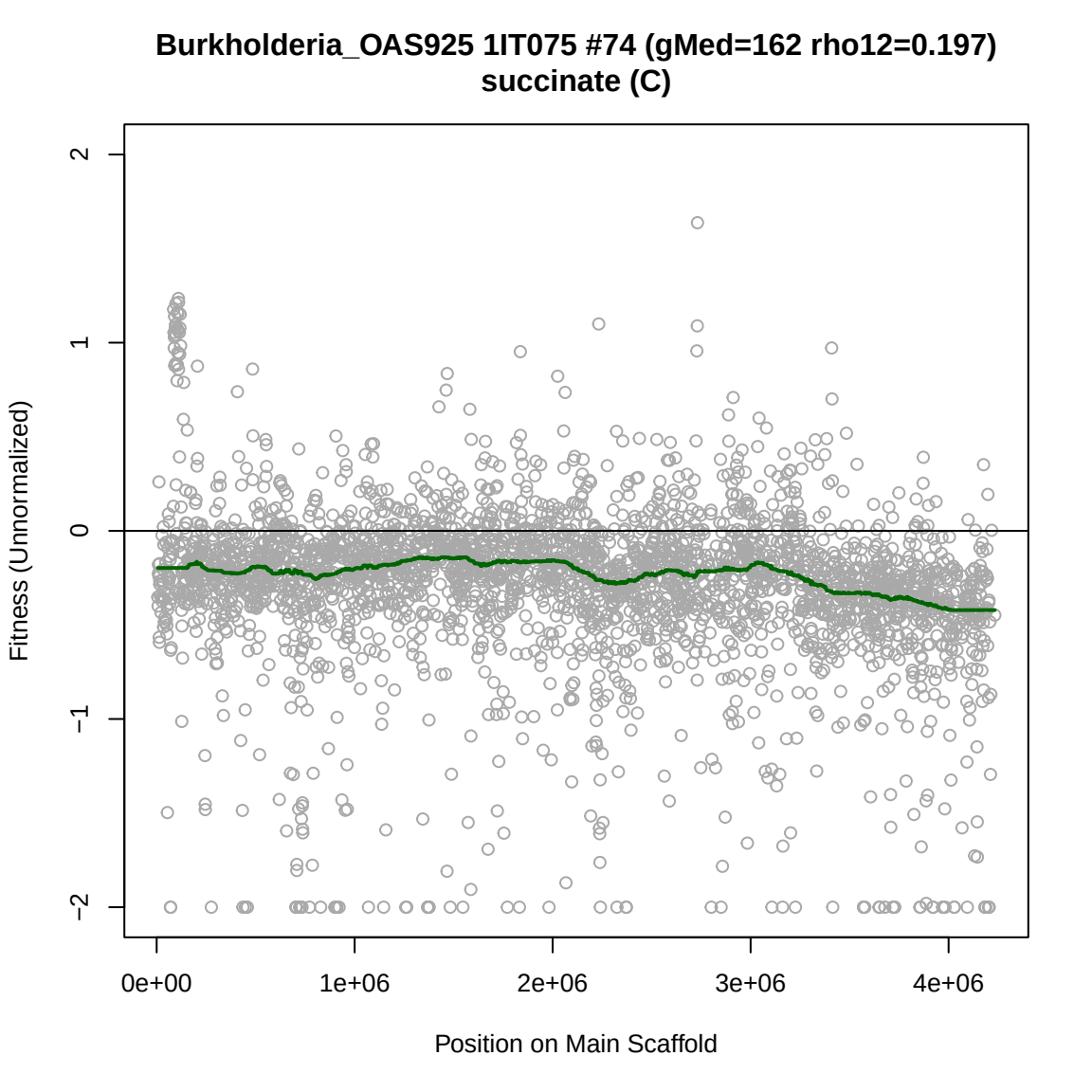

Burkholderia_OAS925 1IT069 #69 (gMed=138 rho12=0.250)
Trisodium citrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

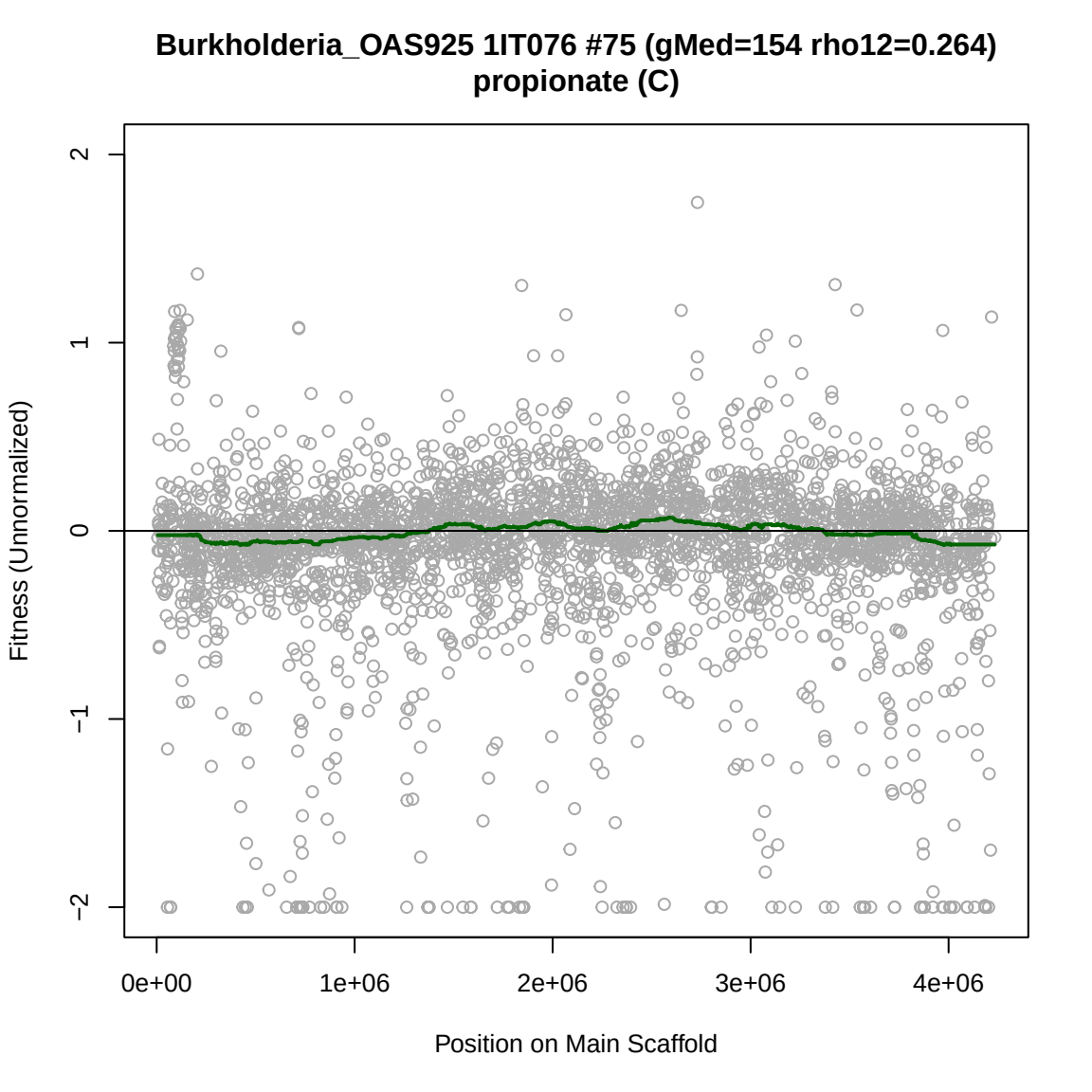

Burkholderia_OAS925 1IT070 #70 (gMed=141 rho12=0.188)
Citric Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

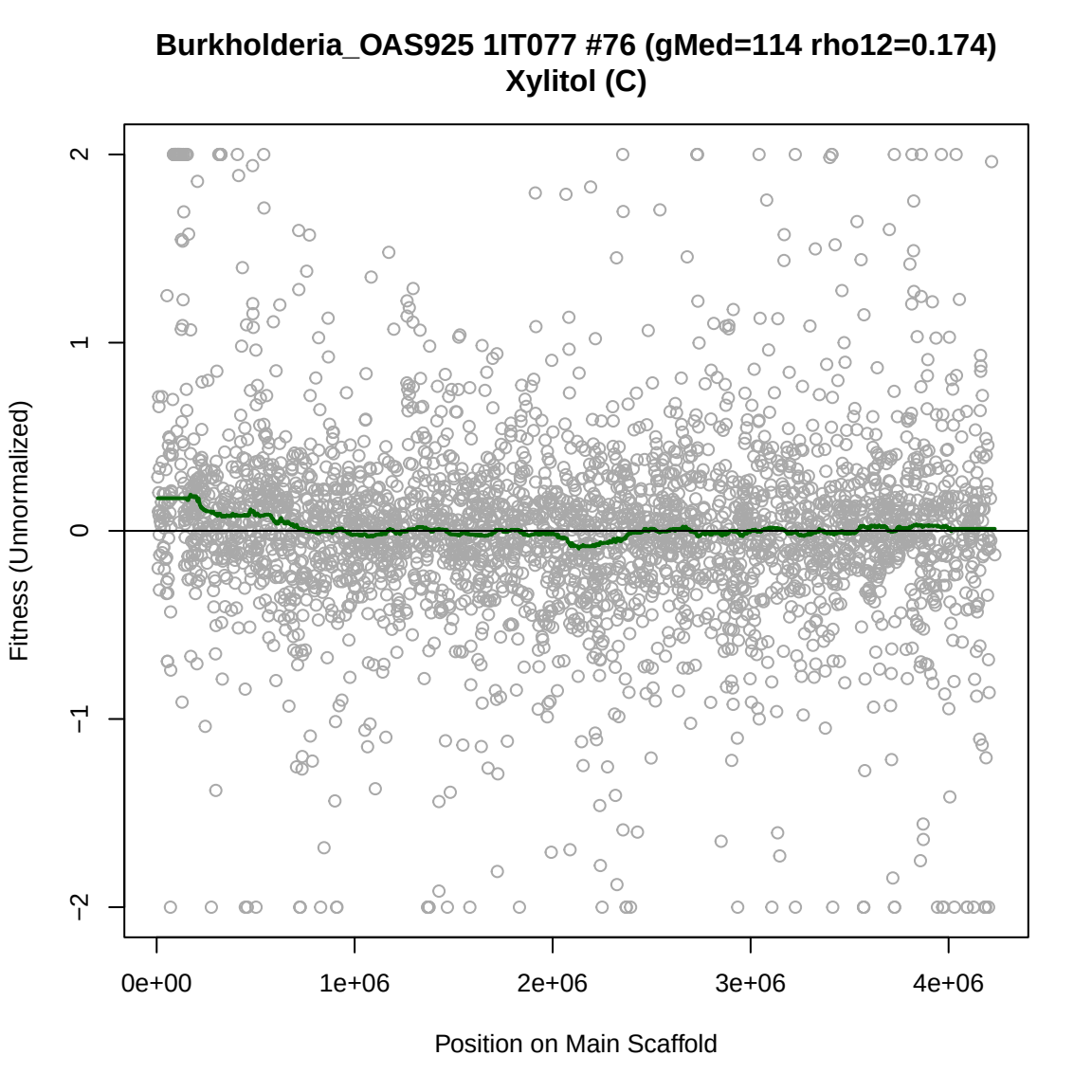

Burkholderia_OAS925 1IT071 #71 (gMed=53 rho12=0.220)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

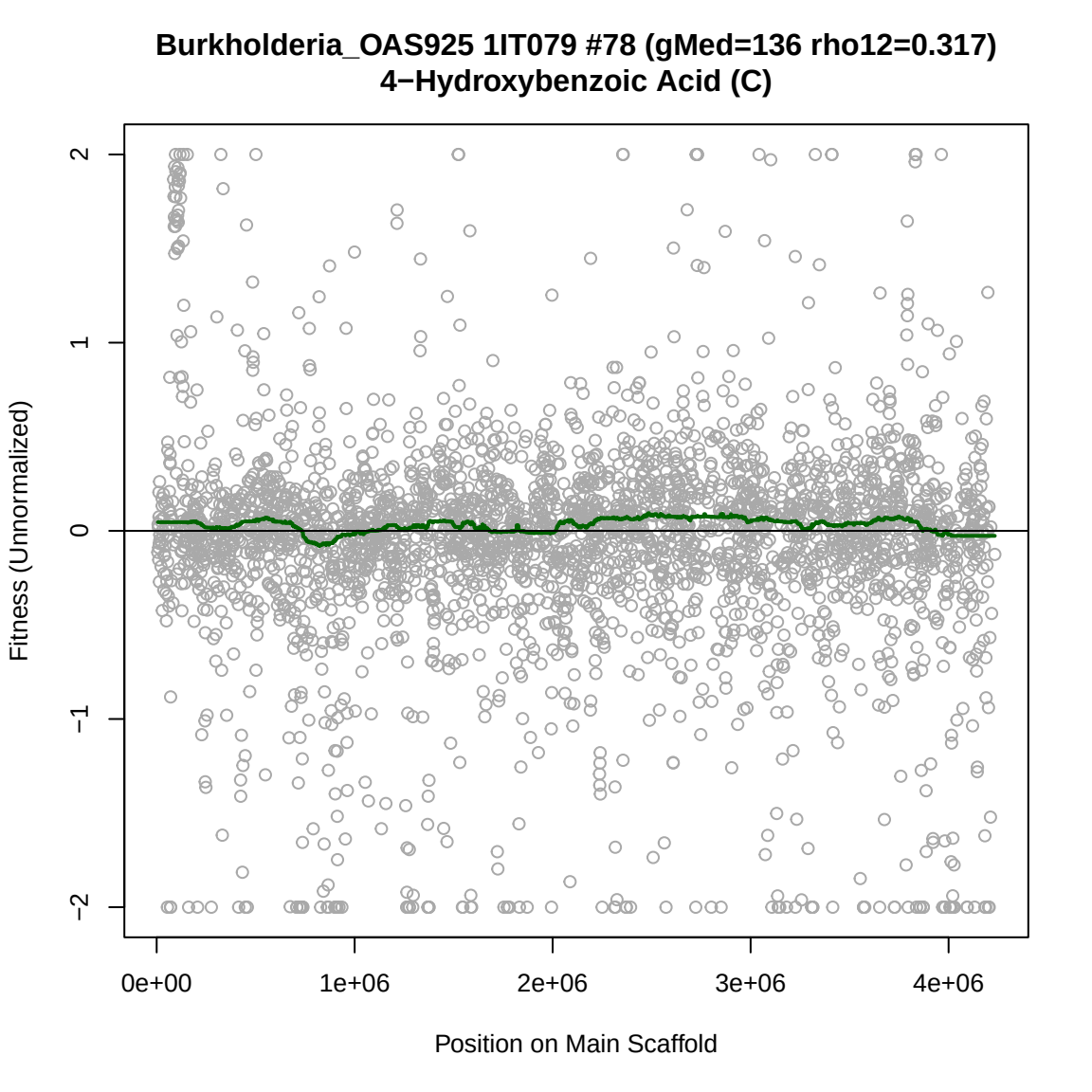

Burkholderia_OAS925 1IT072 #72 (gMed=137 rho12=0.272)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

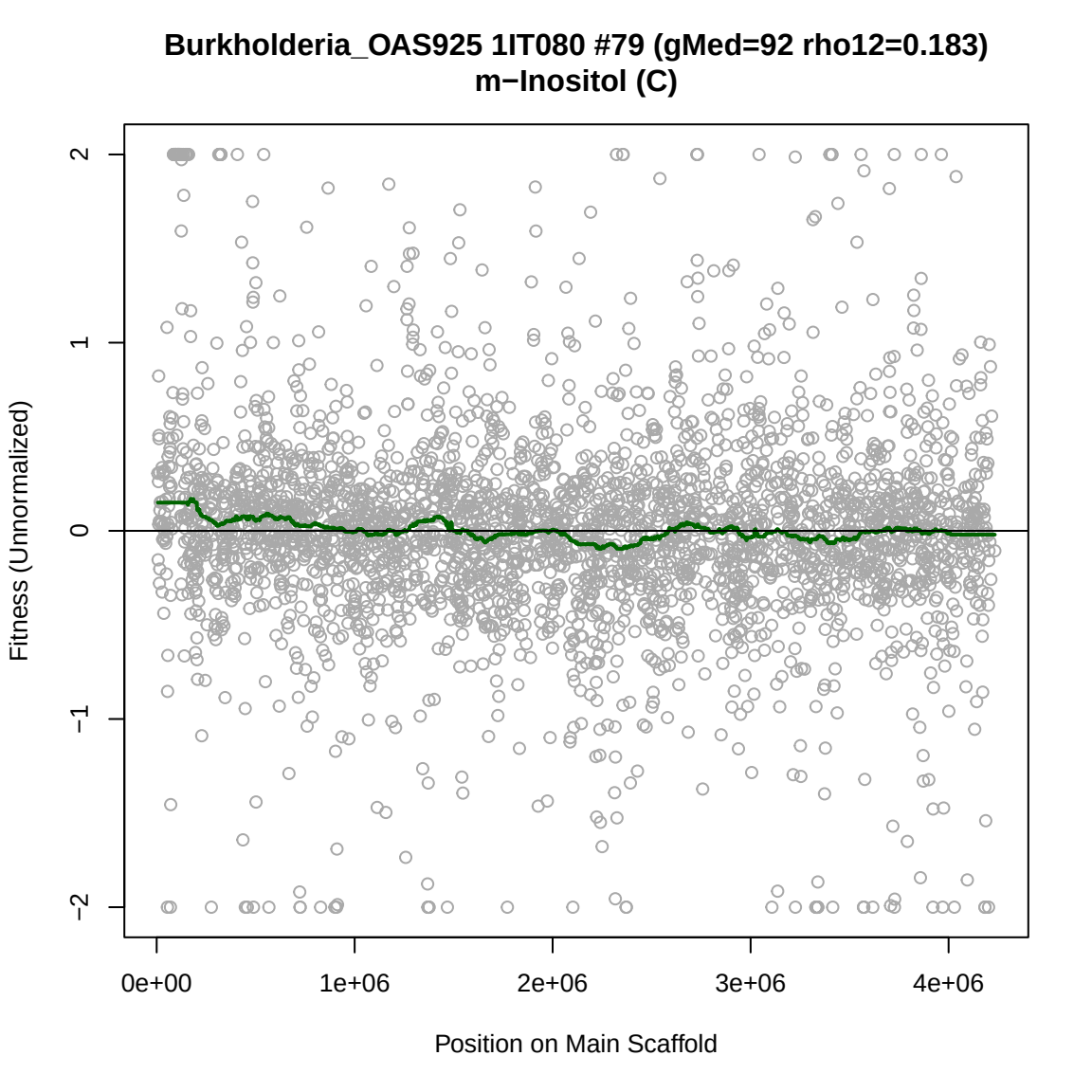

Burkholderia_OAS925 1IT073 #73 (gMed=132 rho12=0.229)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

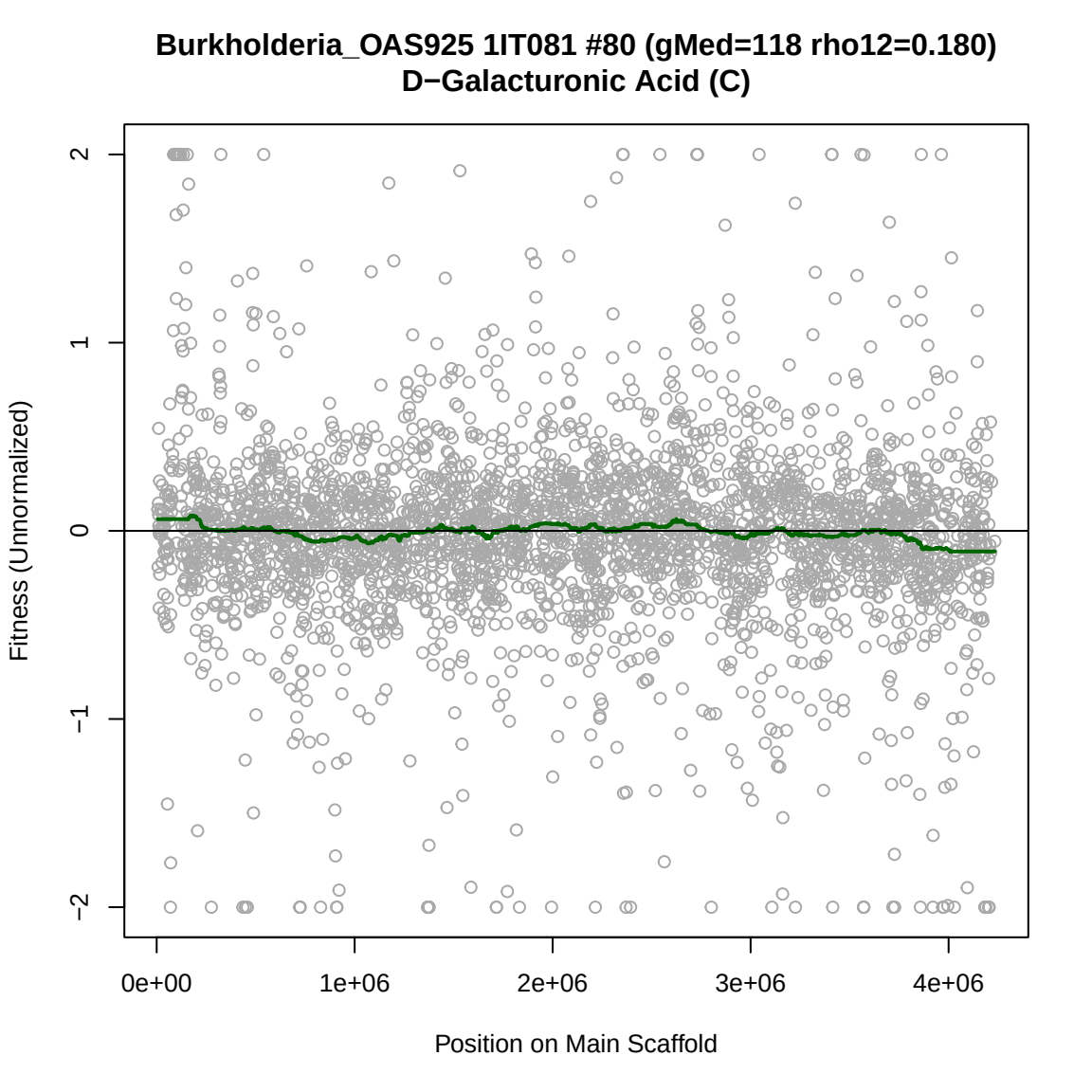

Burkholderia_OAS925 1IT075 #74 (gMed=162 rho12=0.197)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

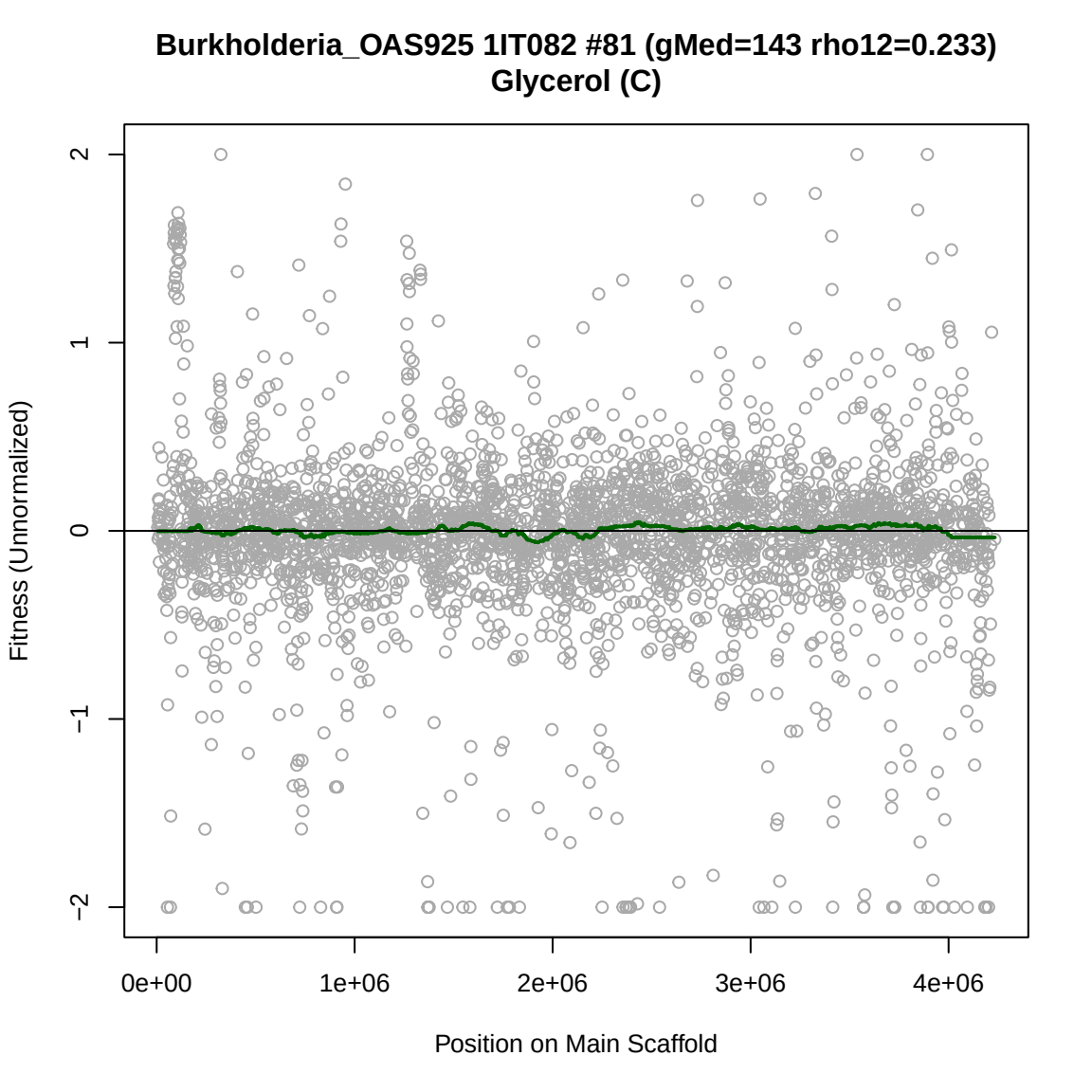

Burkholderia_OAS925 1IT076 #75 (gMed=154 rho12=0.264)
propionate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

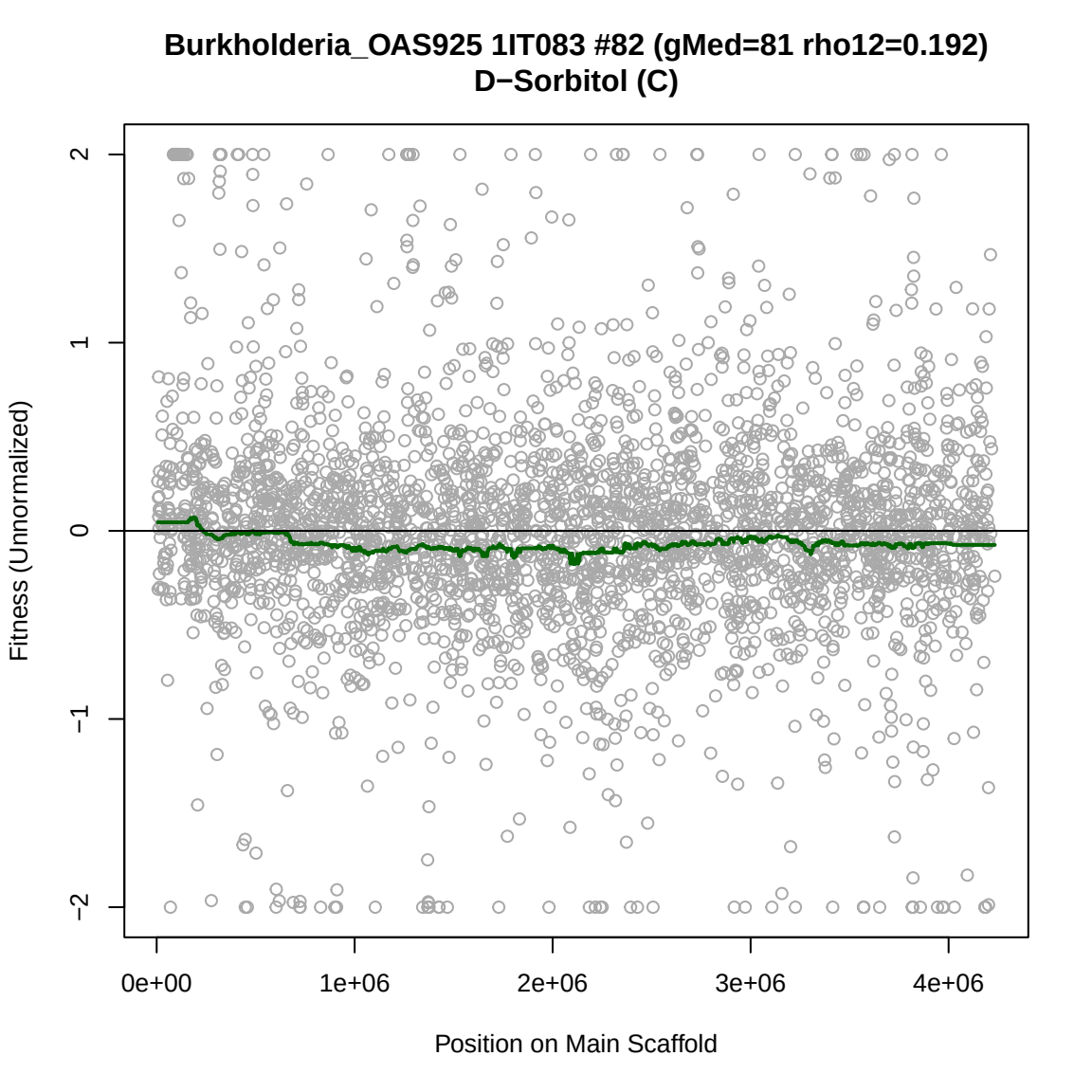

Burkholderia_OAS925 1IT077 #76 (gMed=114 rho12=0.174)
Xylitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

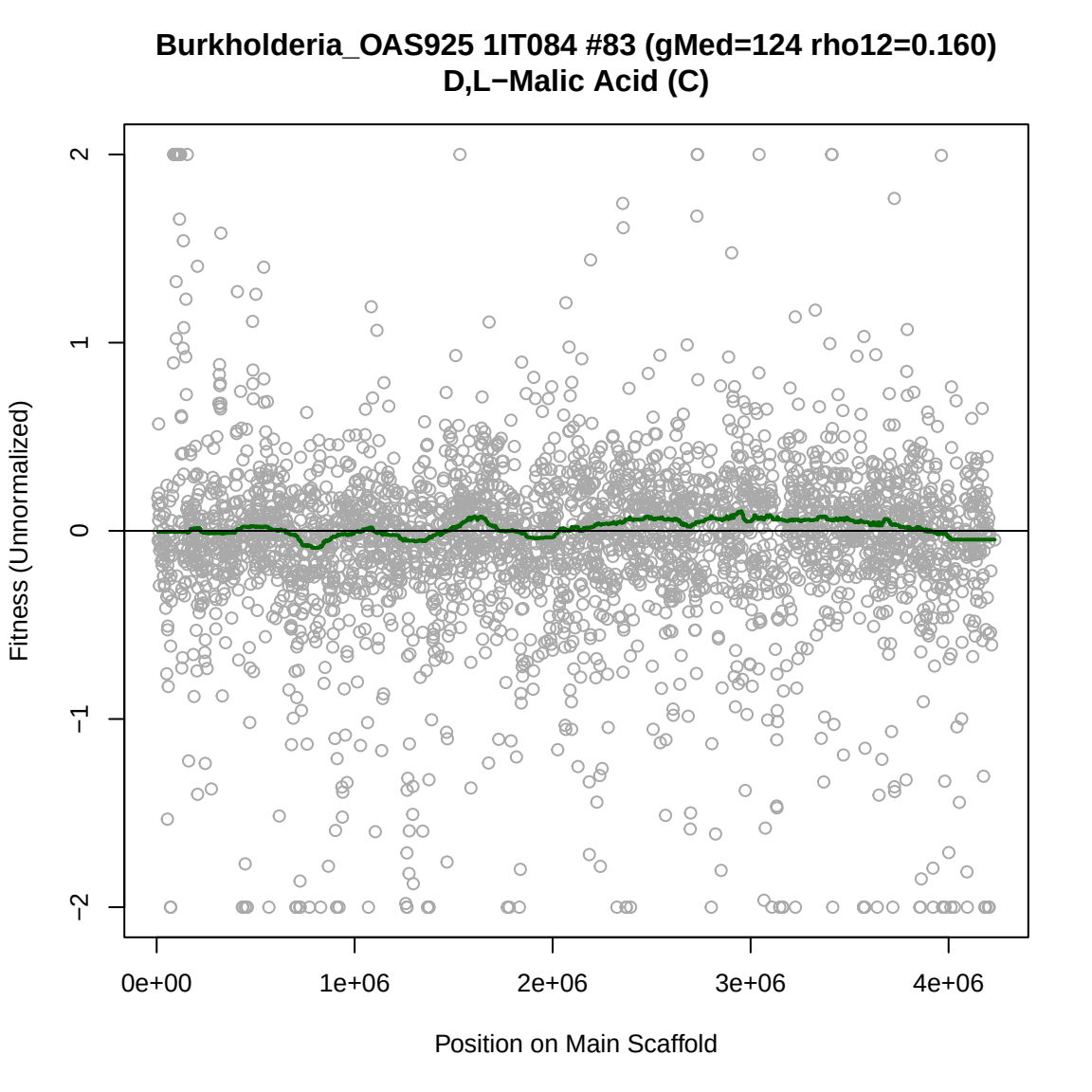

Burkholderia_OAS925 1IT079 #78 (gMed=136 rho12=0.317)
4−Hydroxybenzoic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

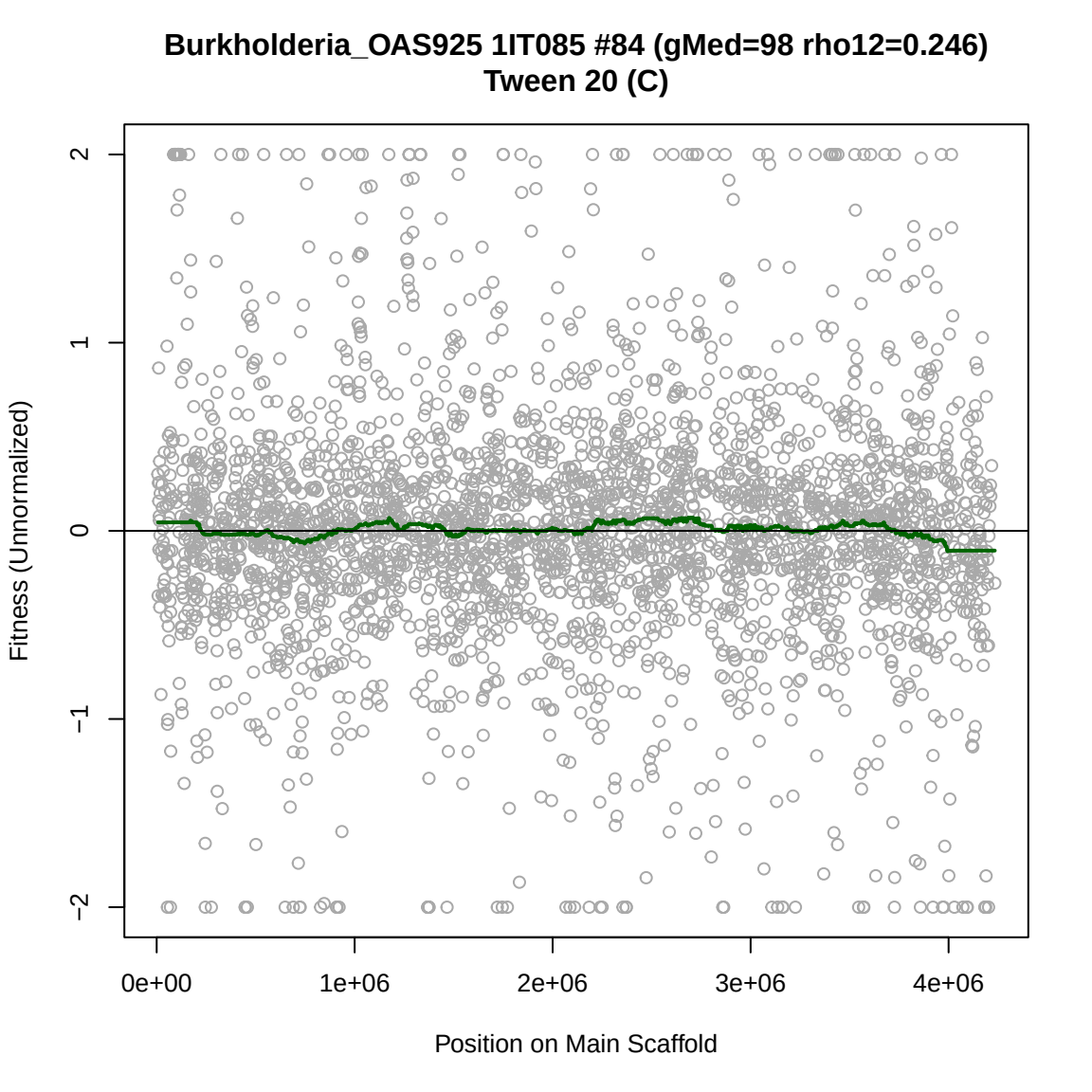

Burkholderia_OAS925 1IT080 #79 (gMed=92 rho12=0.183)
m−Inositol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

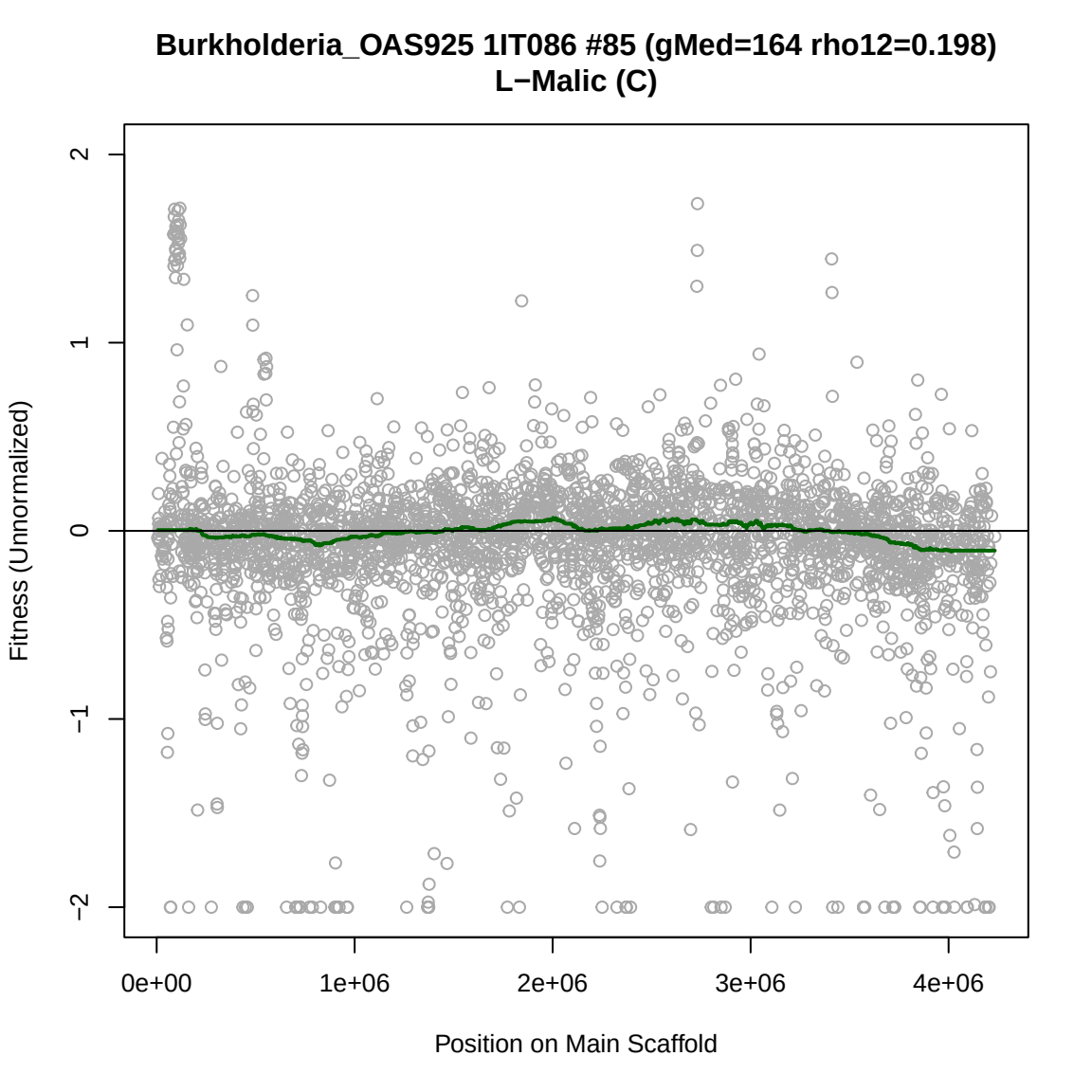

Burkholderia_OAS925 1IT081 #80 (gMed=118 rho12=0.180)
D−Galacturonic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

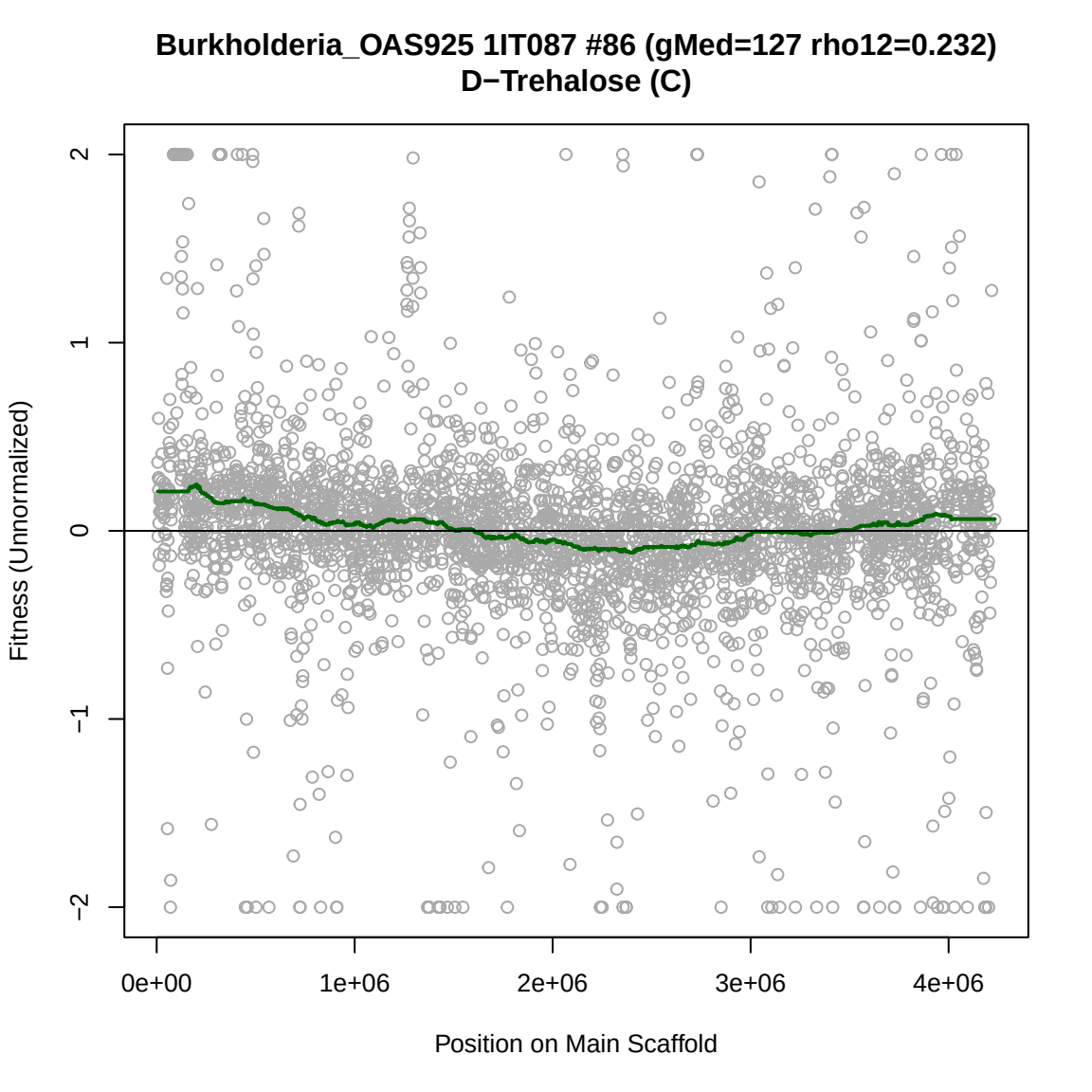

Burkholderia_OAS925 1IT082 #81 (gMed=143 rho12=0.233)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

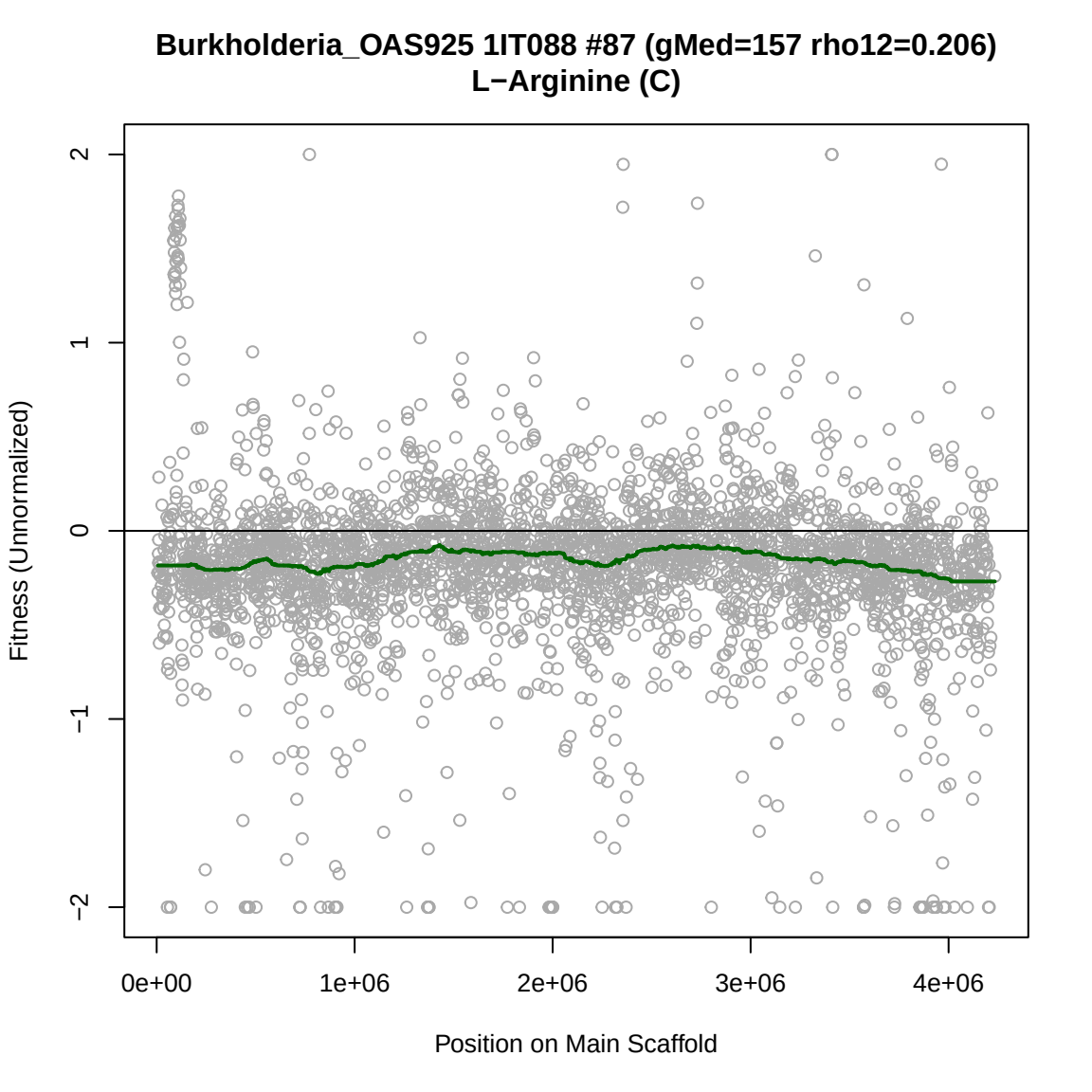

Burkholderia_OAS925 1IT083 #82 (gMed=81 rho12=0.192)
D−Sorbitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

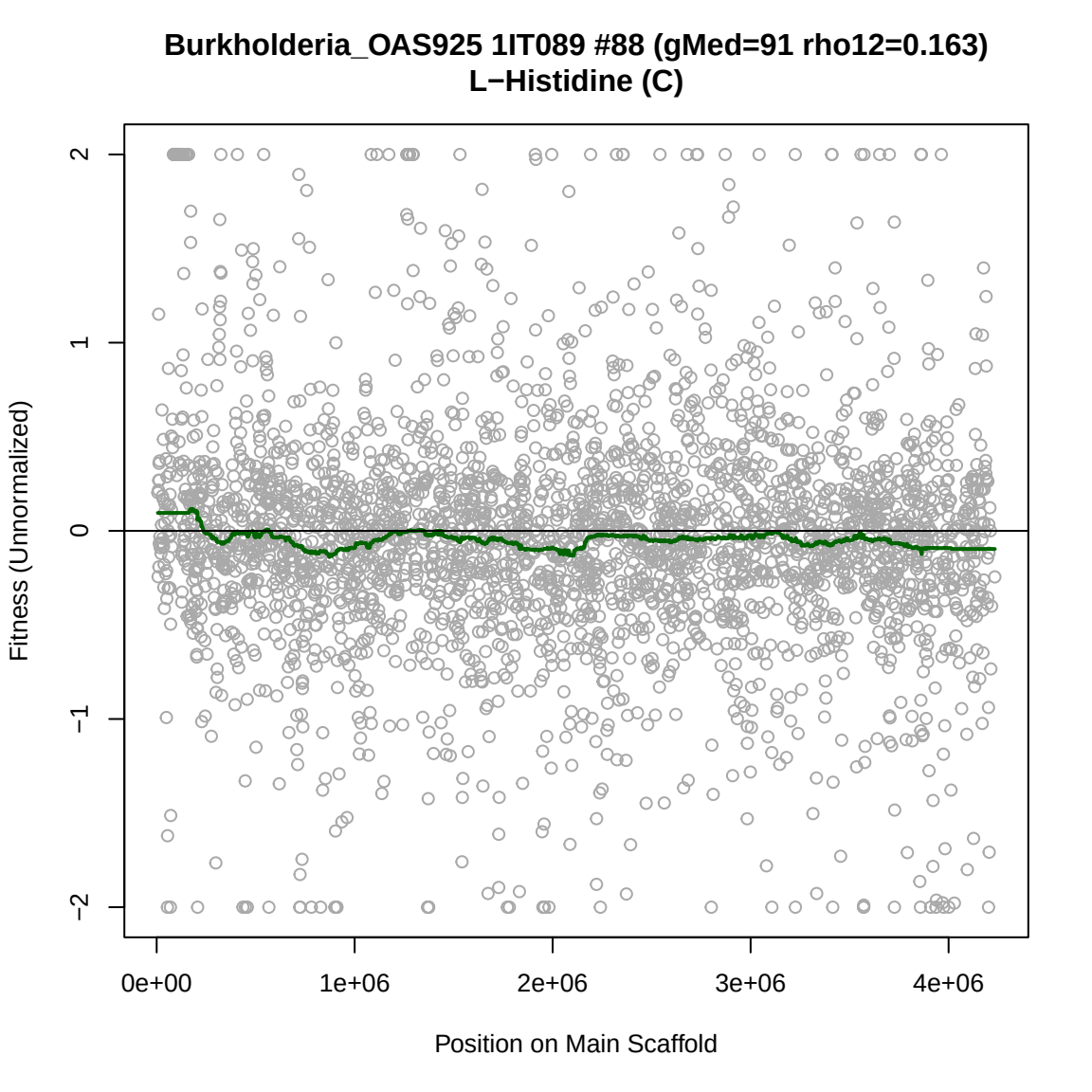

Burkholderia_OAS925 1IT084 #83 (gMed=124 rho12=0.160)
D,L−Malic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

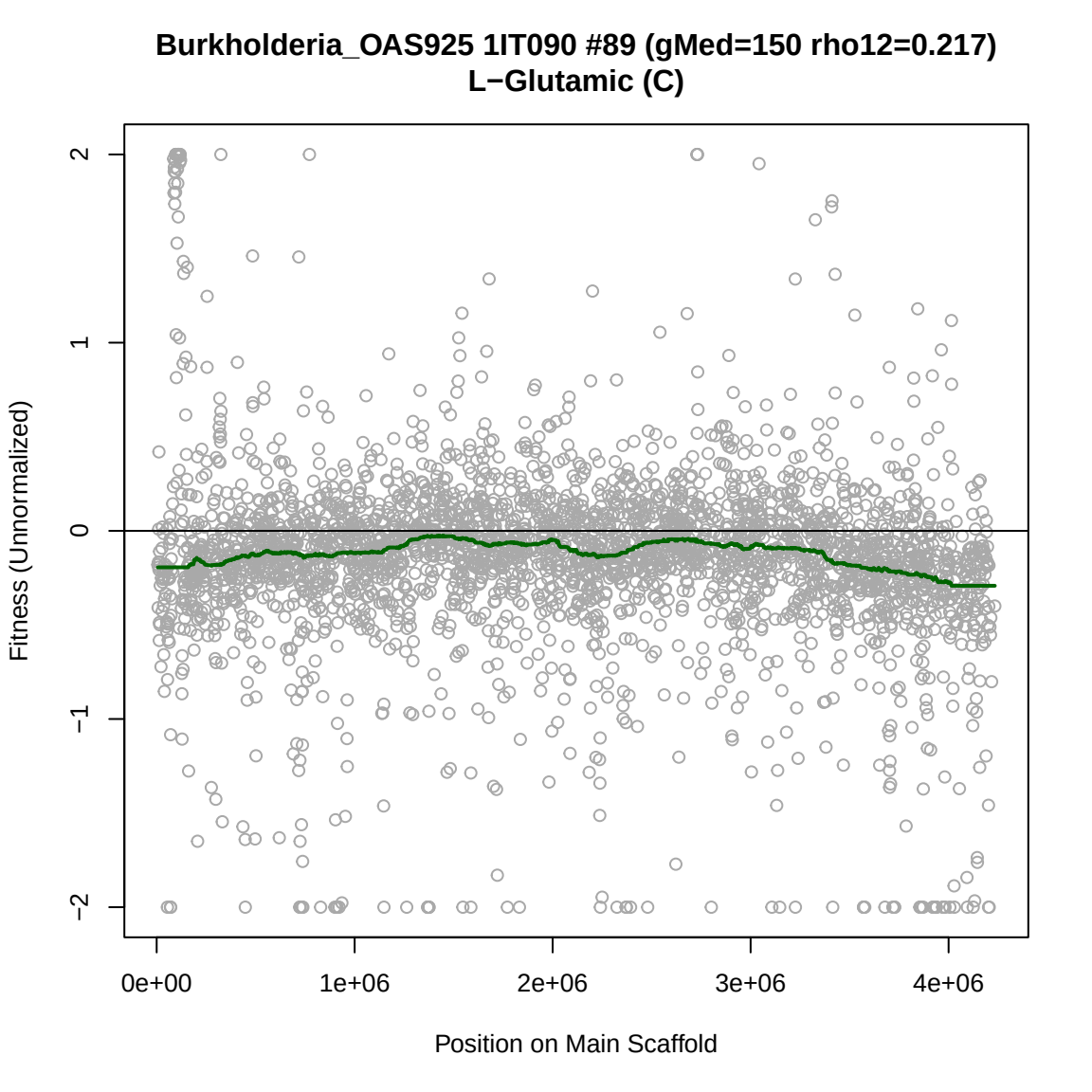

Burkholderia_OAS925 1IT085 #84 (gMed=98 rho12=0.246)
Tween 20 (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

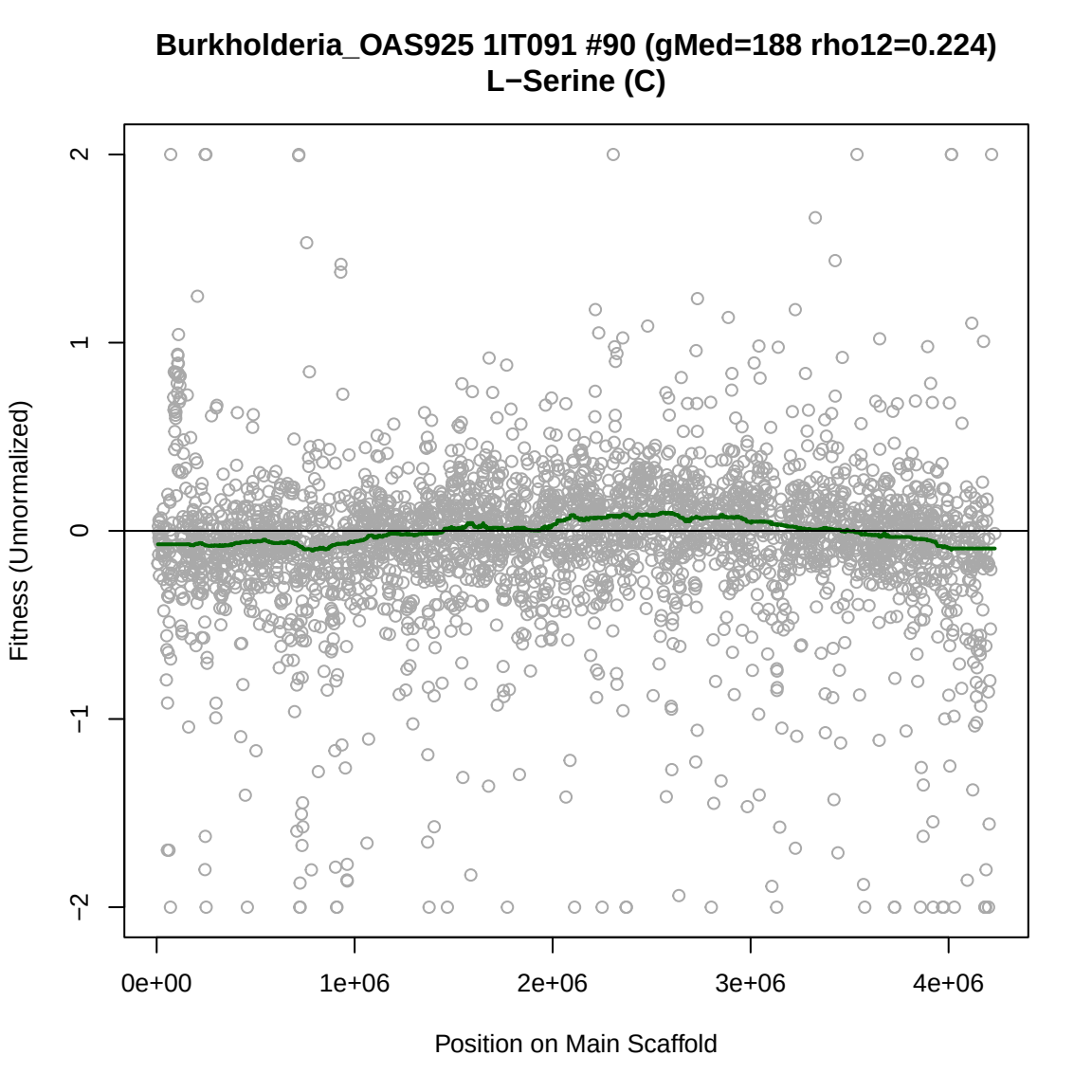

Burkholderia_OAS925 1IT086 #85 (gMed=164 rho12=0.198)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

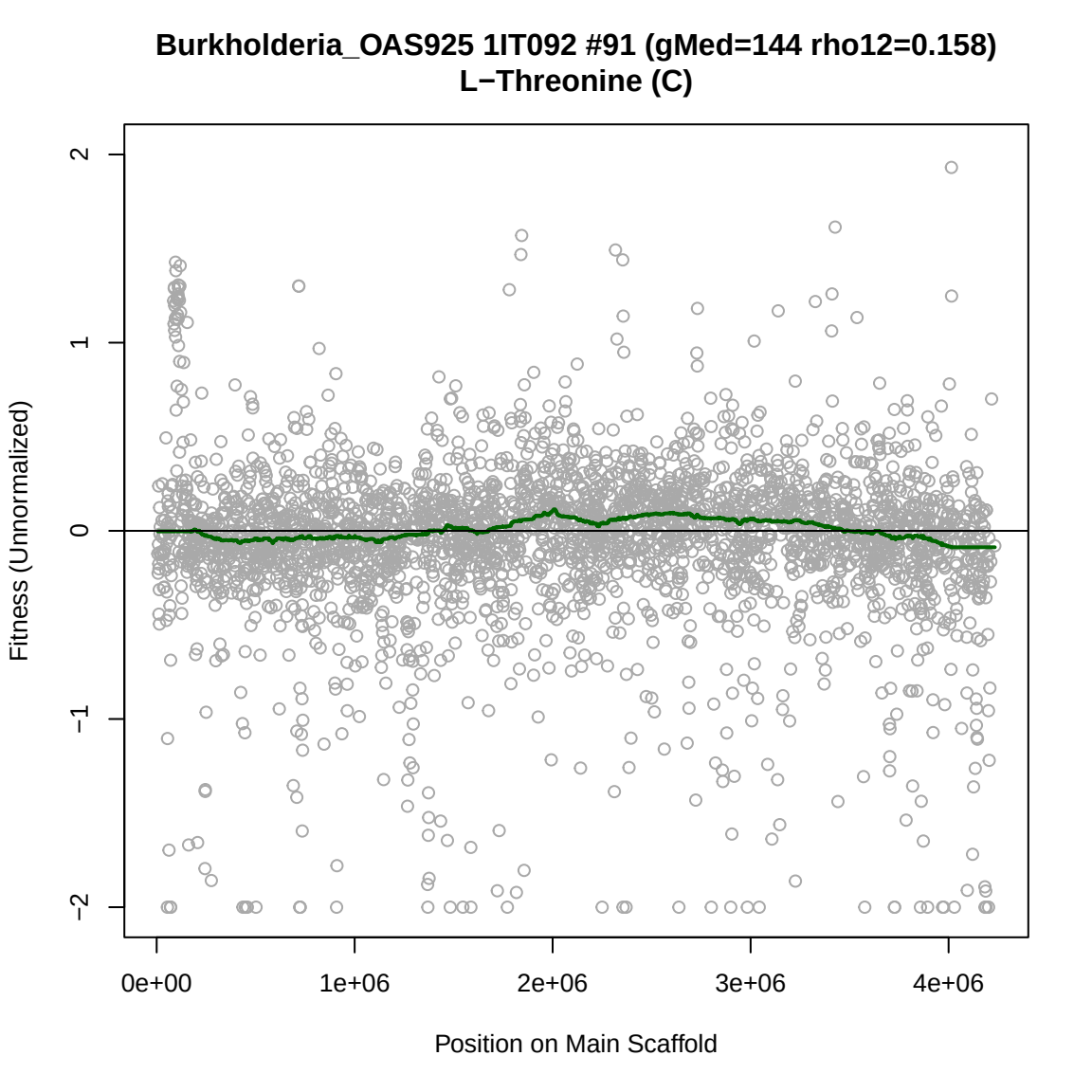

Burkholderia_OAS925 1IT087 #86 (gMed=127 rho12=0.232)
D−Trehalose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

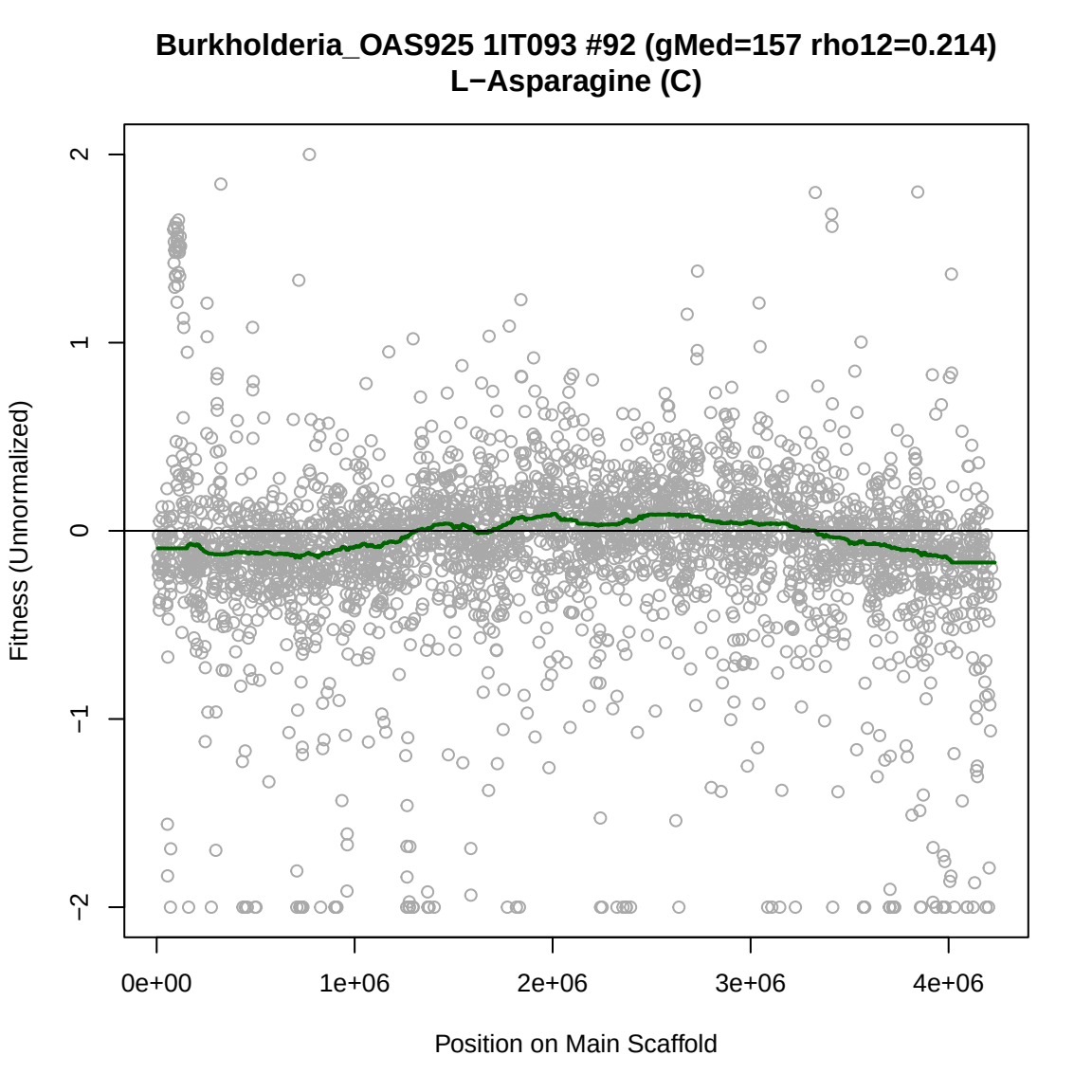

Burkholderia_OAS925 1IT088 #87 (gMed=157 rho12=0.206)
L−Arginine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

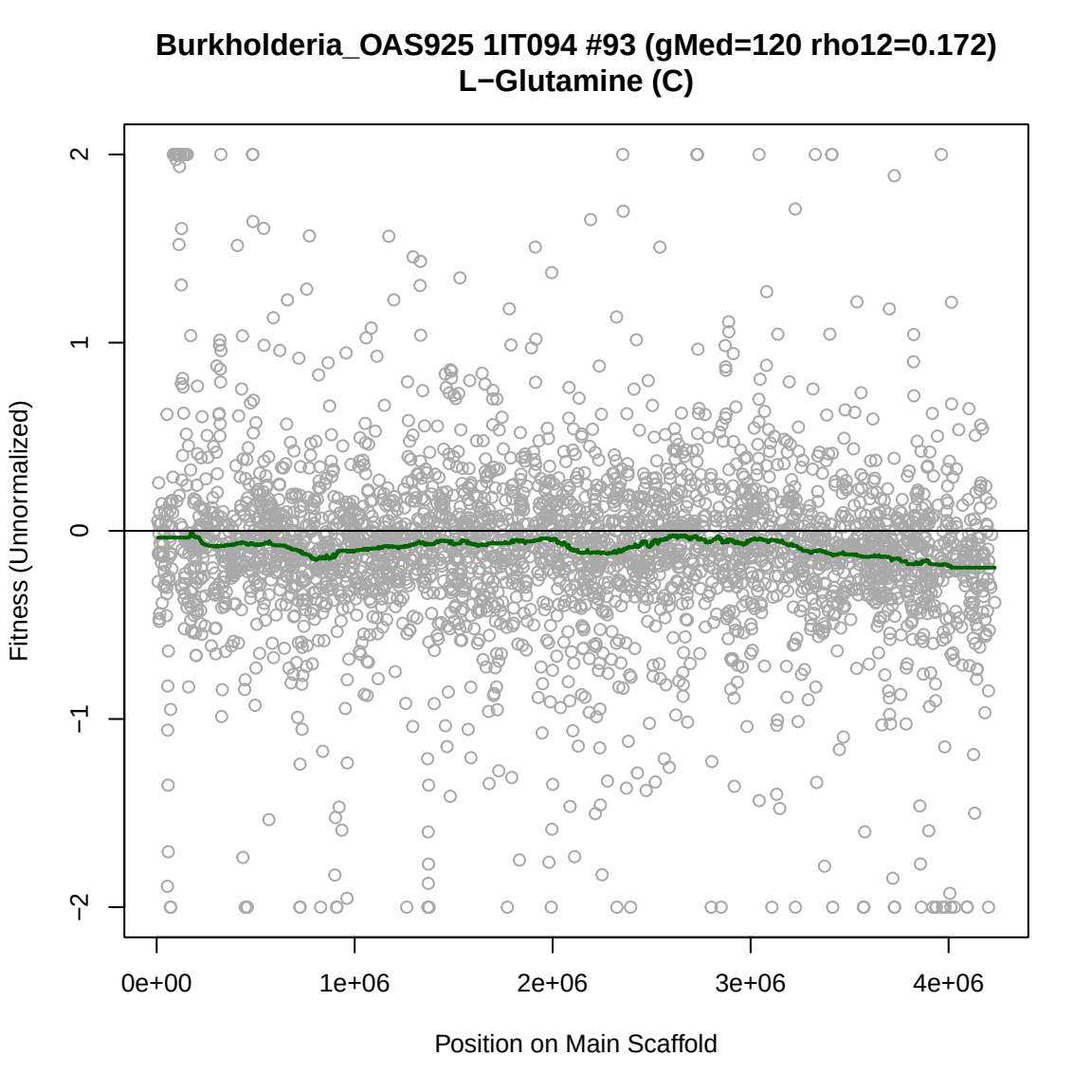

Burkholderia_OAS925 1IT089 #88 (gMed=91 rho12=0.163)
L−Histidine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

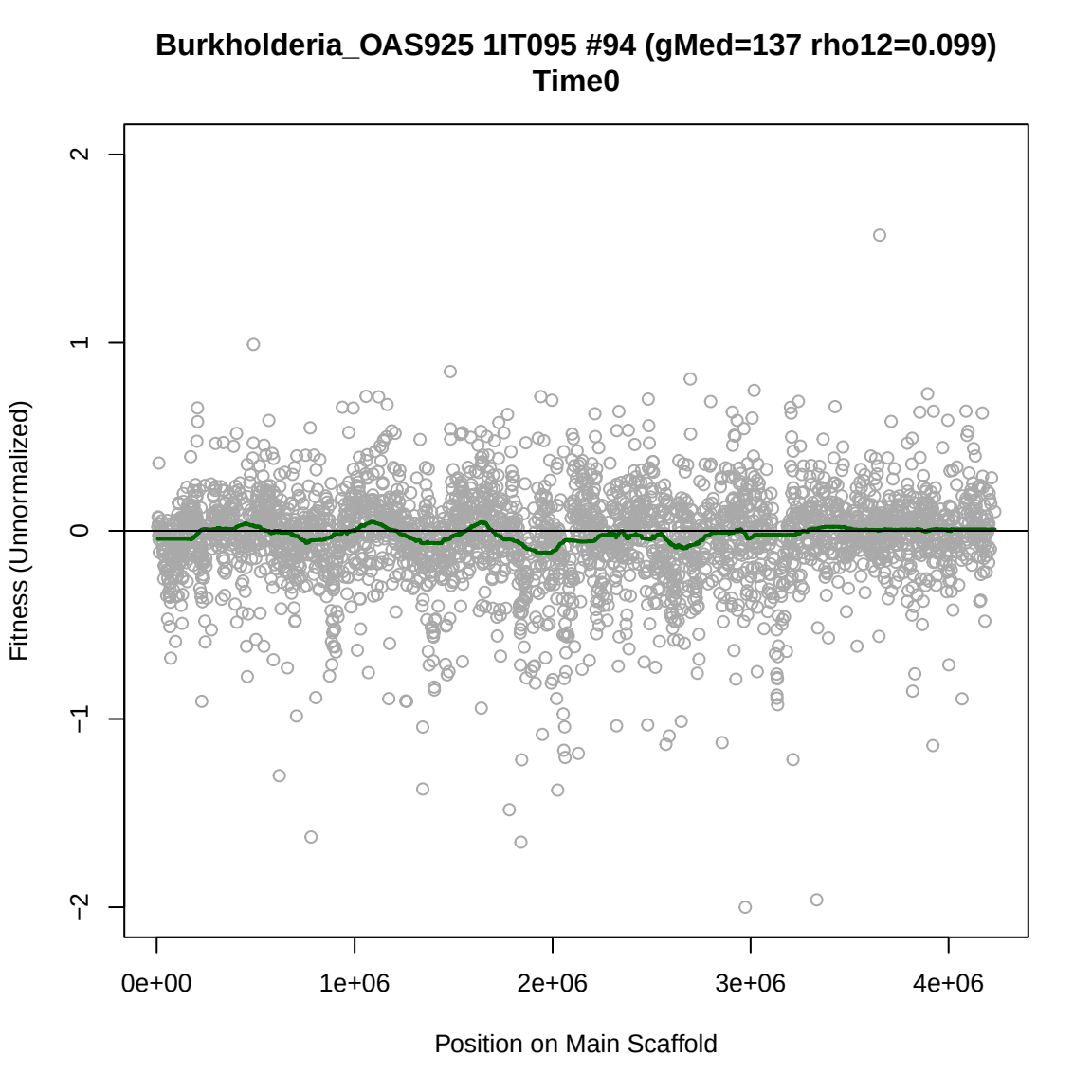

Burkholderia_OAS925 1IT090 #89 (gMed=150 rho12=0.217)
L−Glutamic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

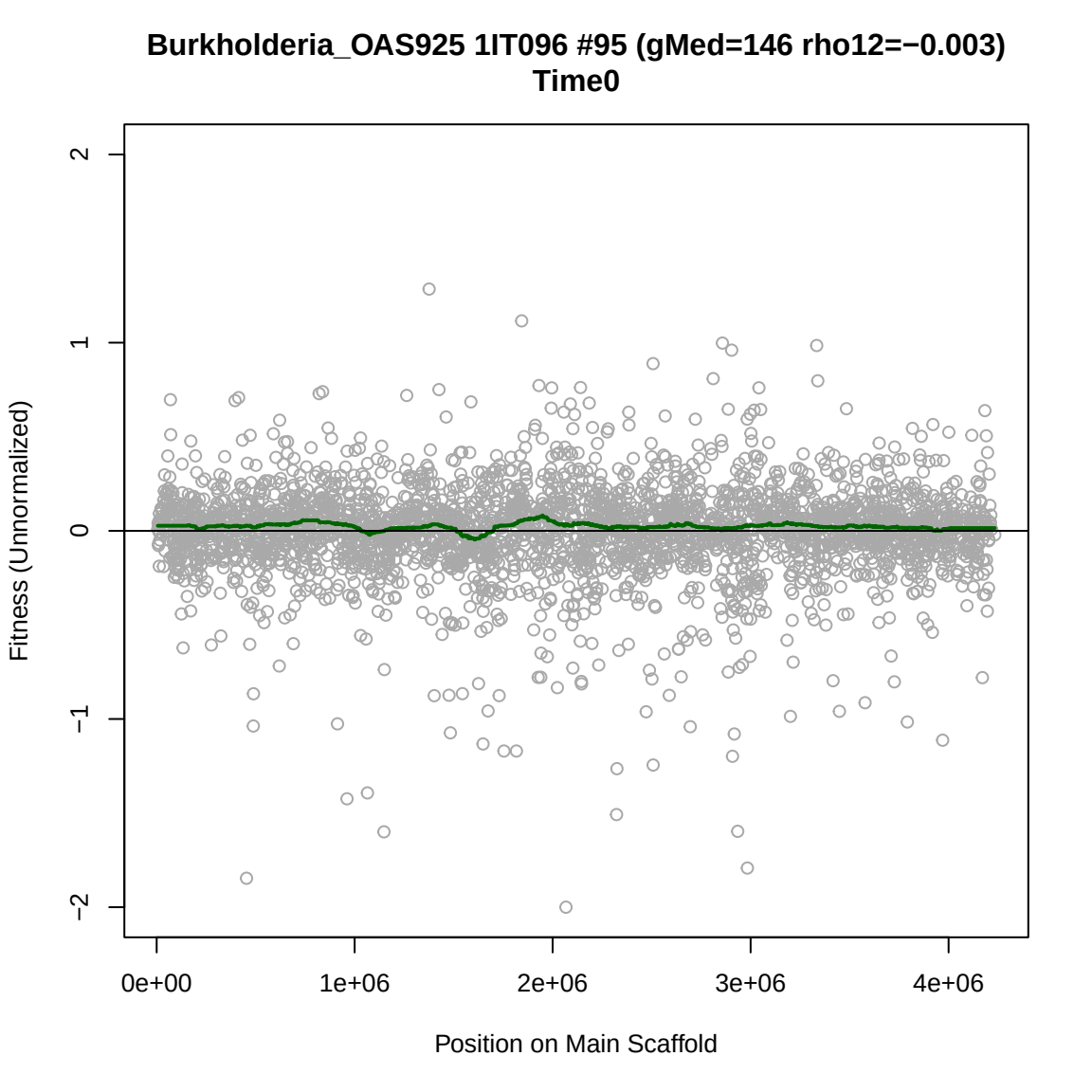

Burkholderia_OAS925 1IT091 #90 (gMed=188 rho12=0.224)
L−Serine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

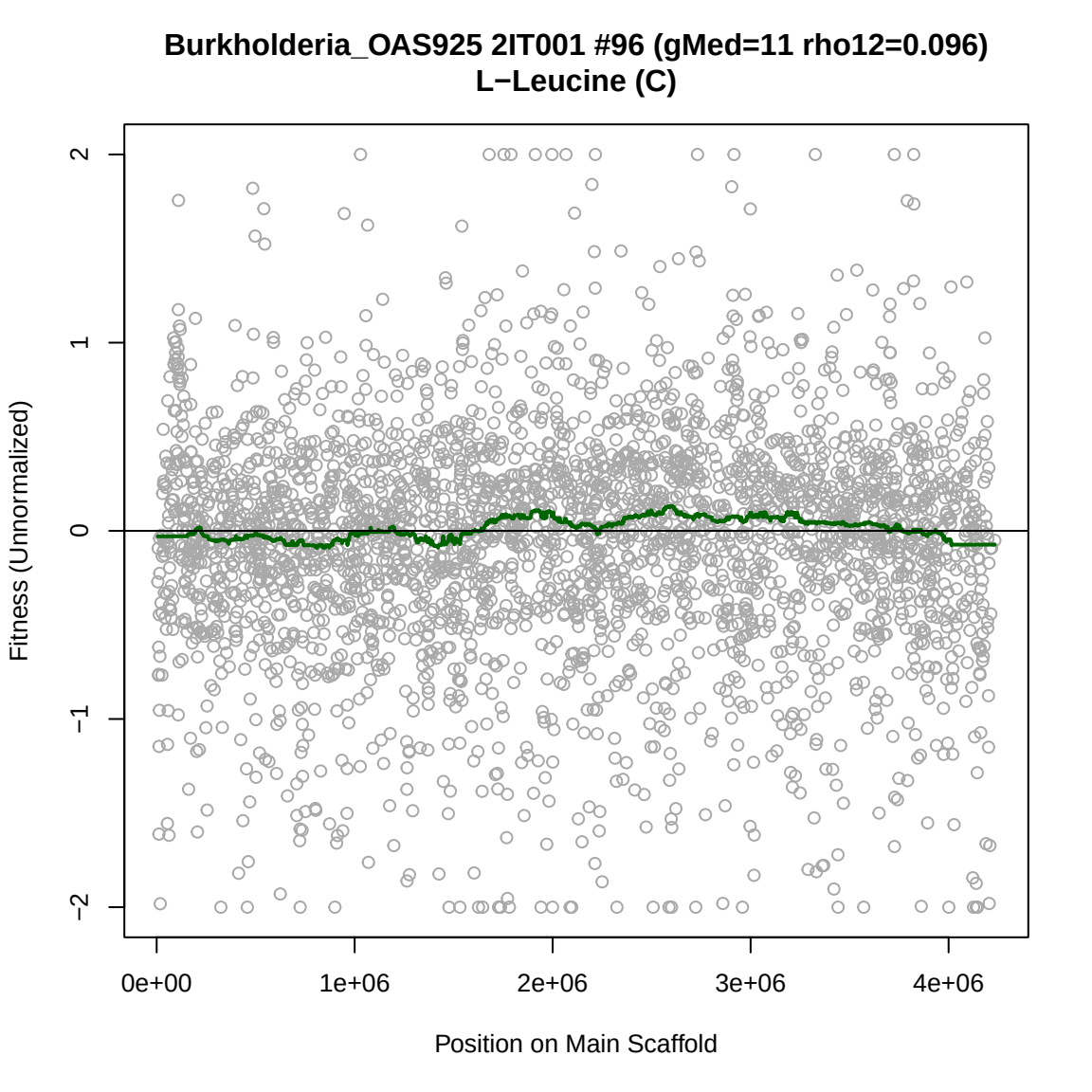

Burkholderia_OAS925 1IT092 #91 (gMed=144 rho12=0.158)
L−Threonine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

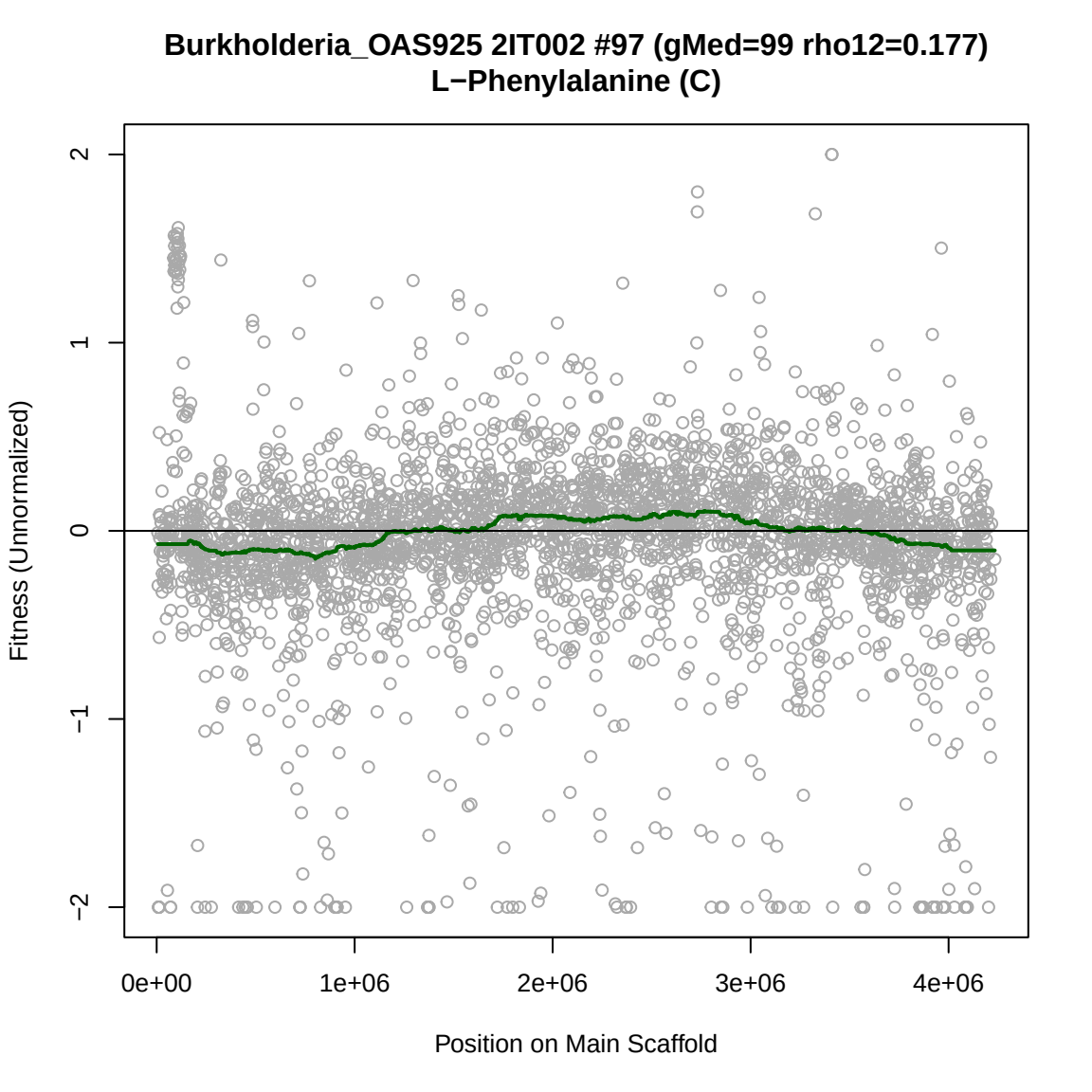

Burkholderia_OAS925 1IT093 #92 (gMed=157 rho12=0.214)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

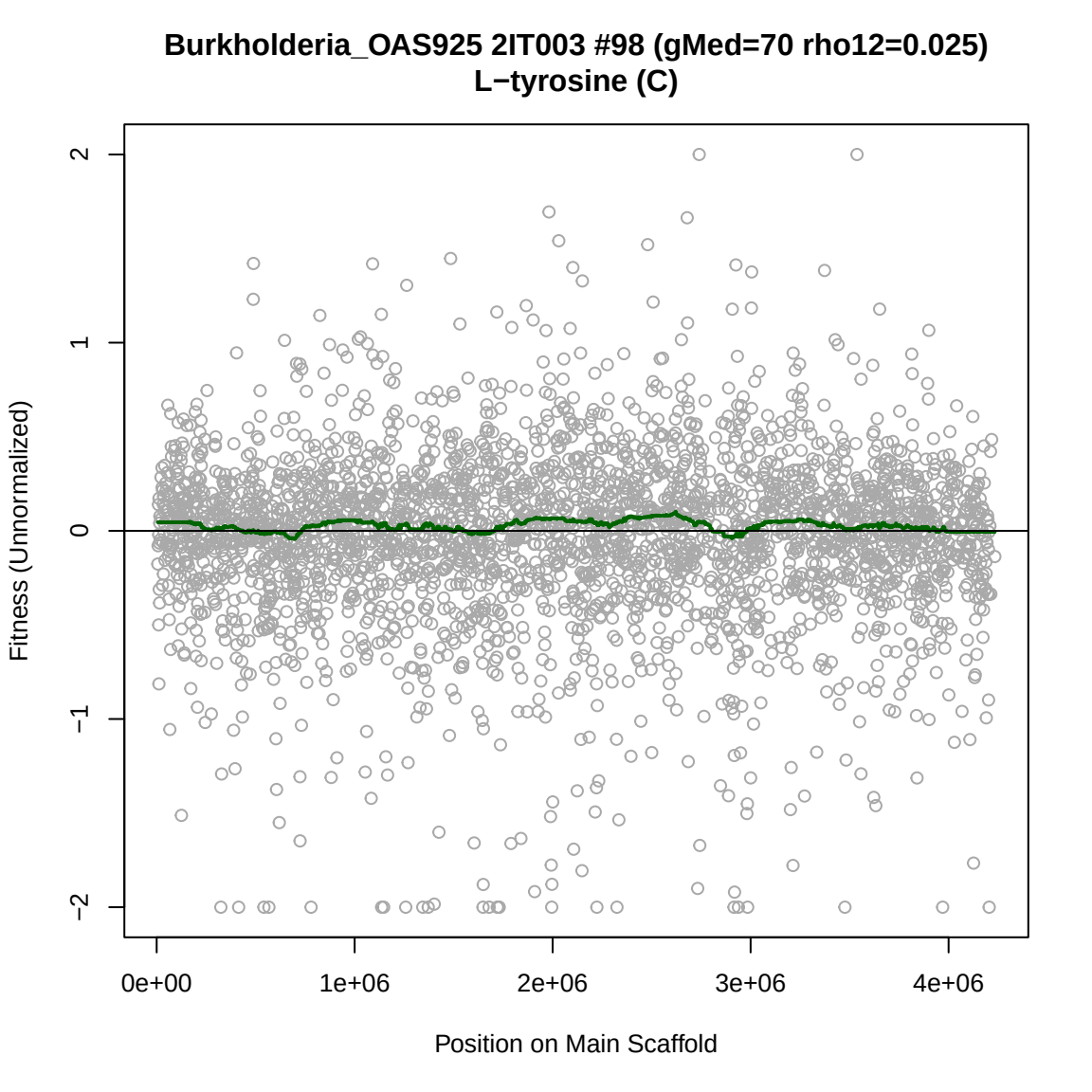

Burkholderia_OAS925 1IT094 #93 (gMed=120 rho12=0.172)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

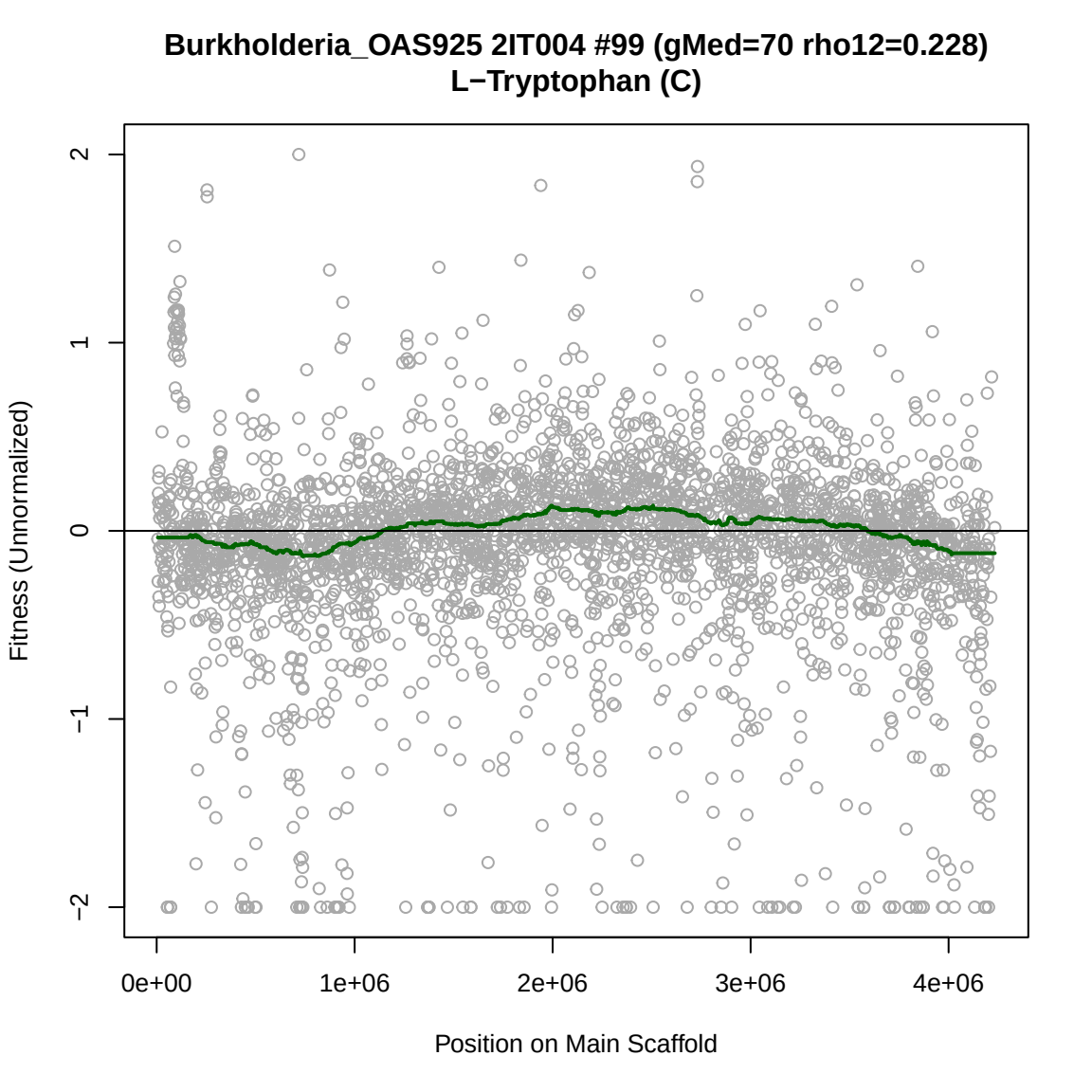

Burkholderia_OAS925 1IT095 #94 (gMed=137 rho12=0.099)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

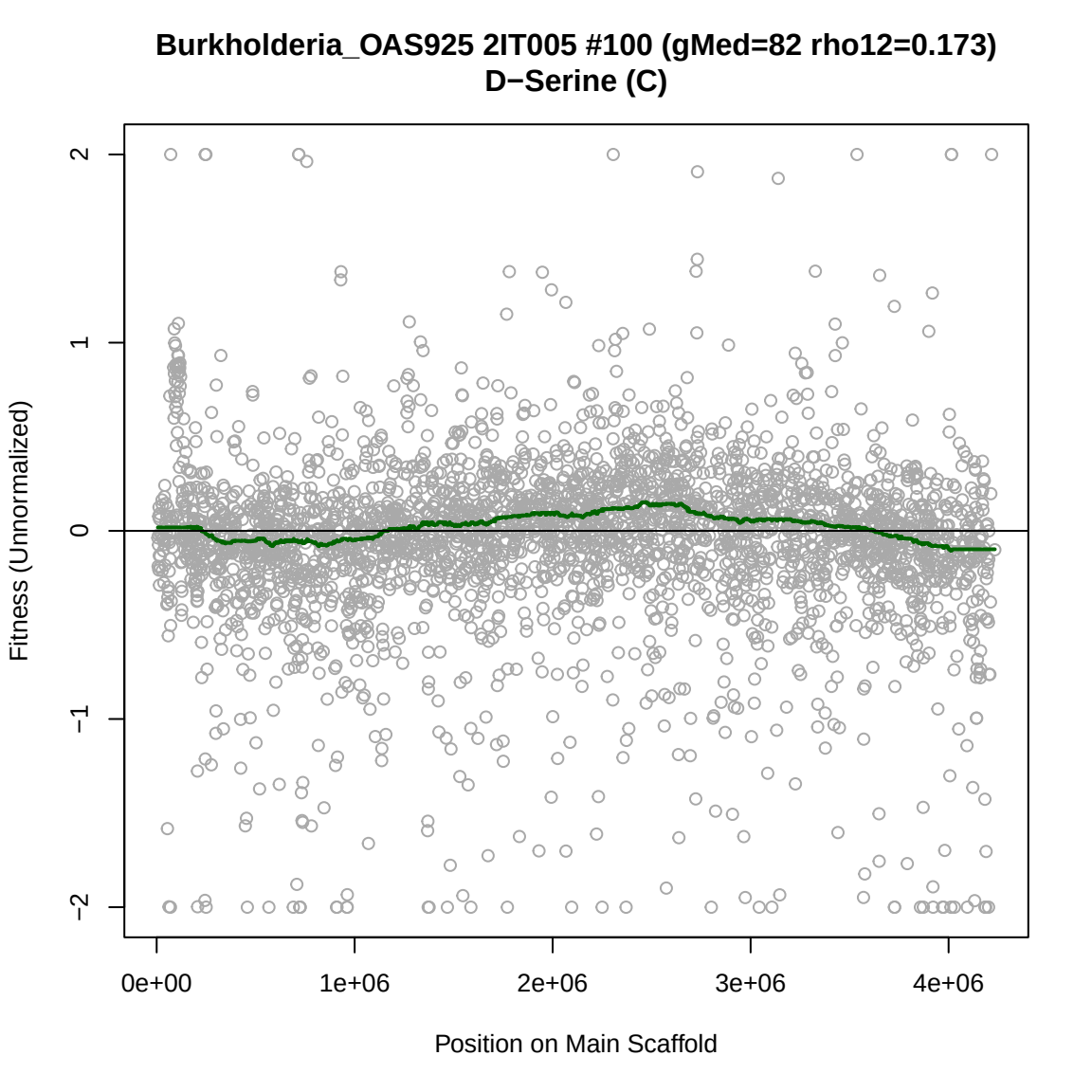

Burkholderia_OAS925 1IT096 #95 (gMed=146 rho12=−0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

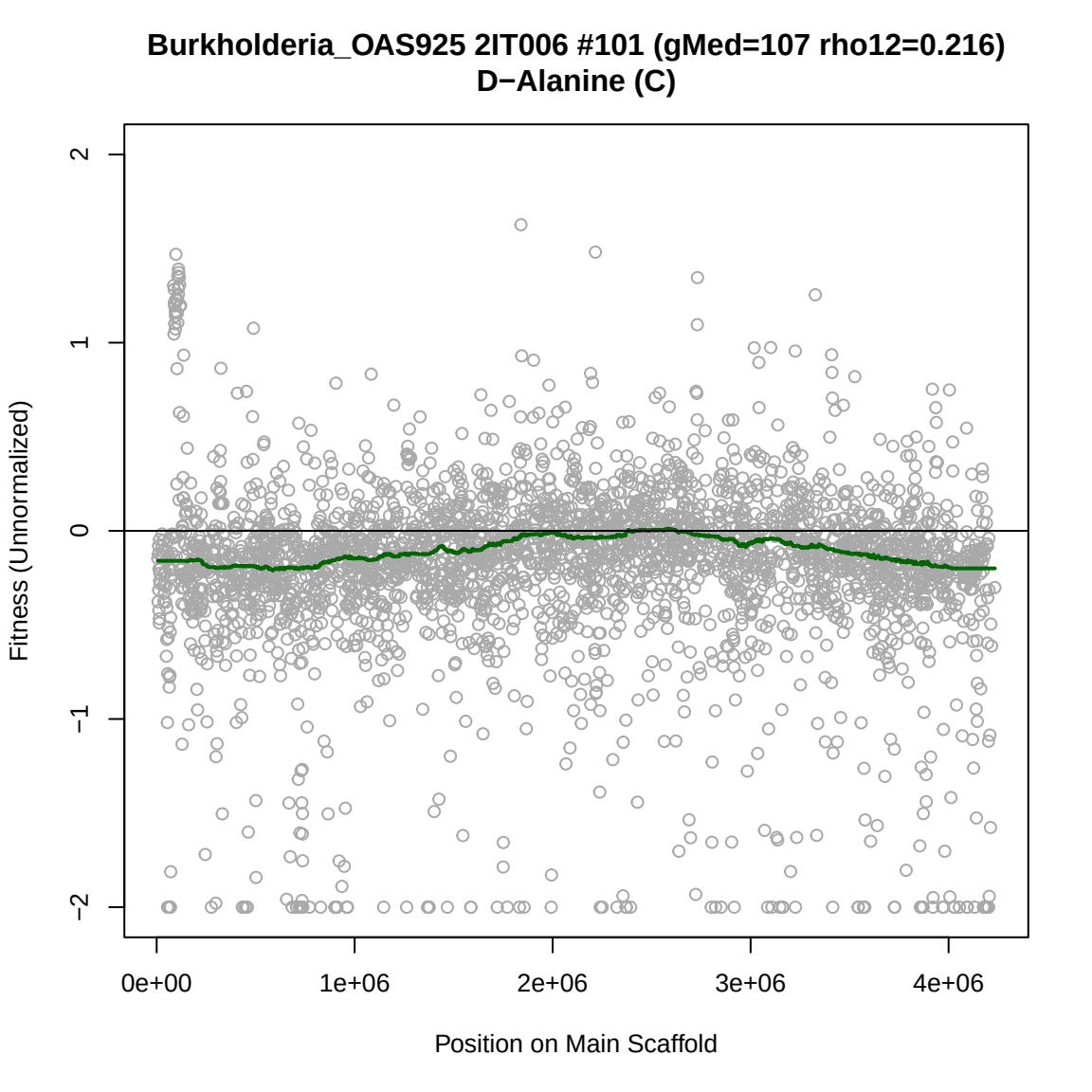

Burkholderia_OAS925 2IT001 #96 (gMed=11 rho12=0.096)
L−Leucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

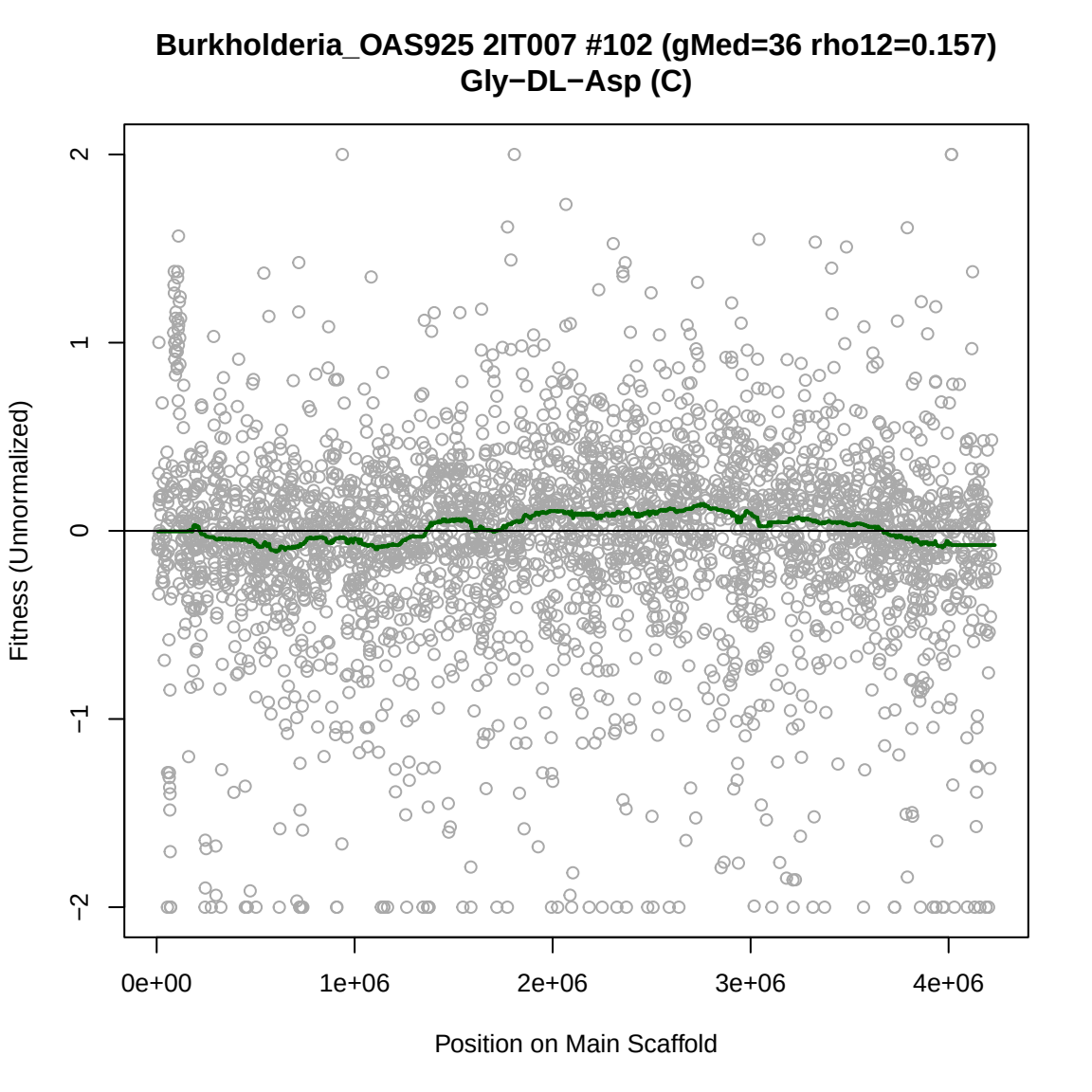

Burkholderia_OAS925 2IT002 #97 (gMed=99 rho12=0.177)
L−Phenylalanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

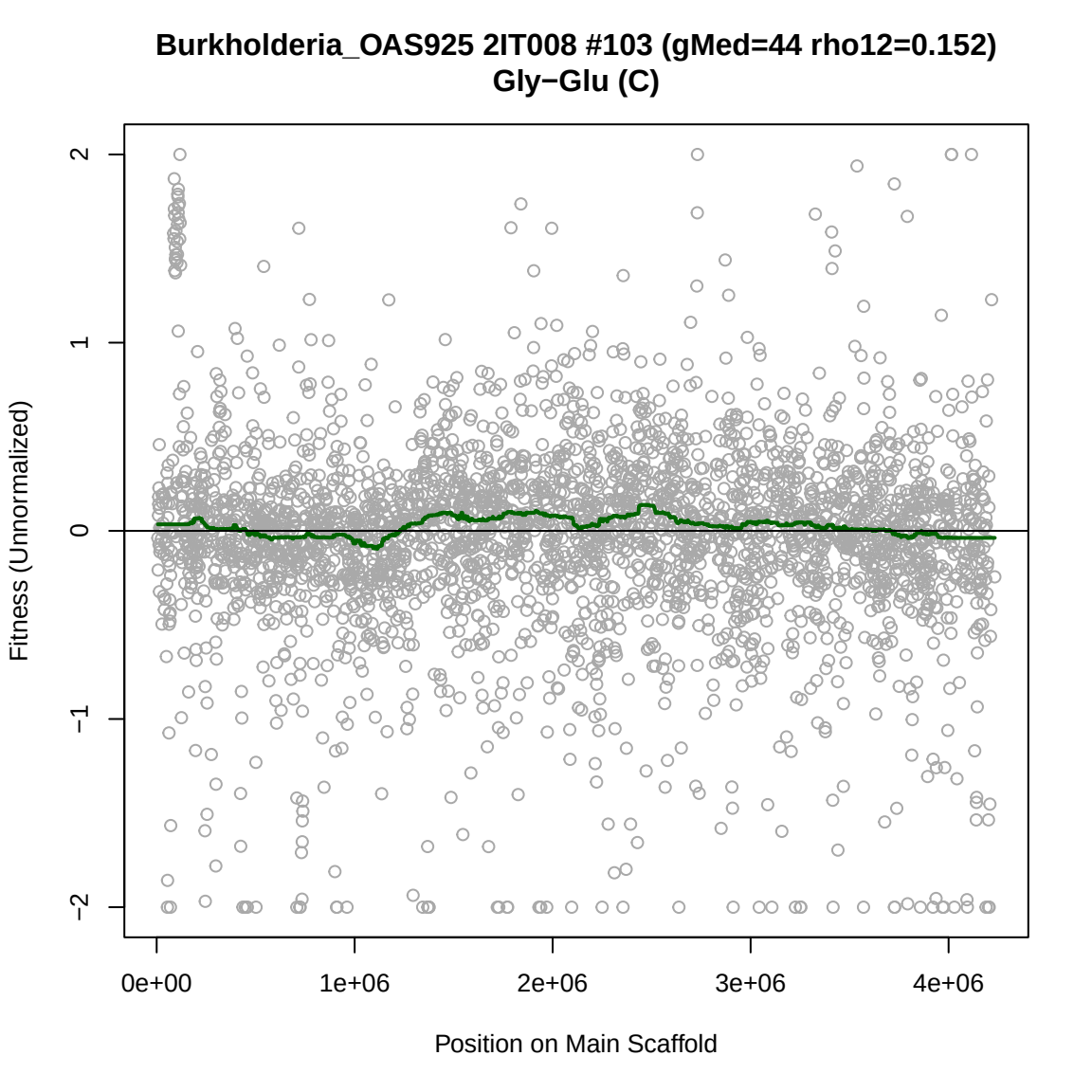

Burkholderia_OAS925 2IT003 #98 (gMed=70 rho12=0.025)
L−tyrosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

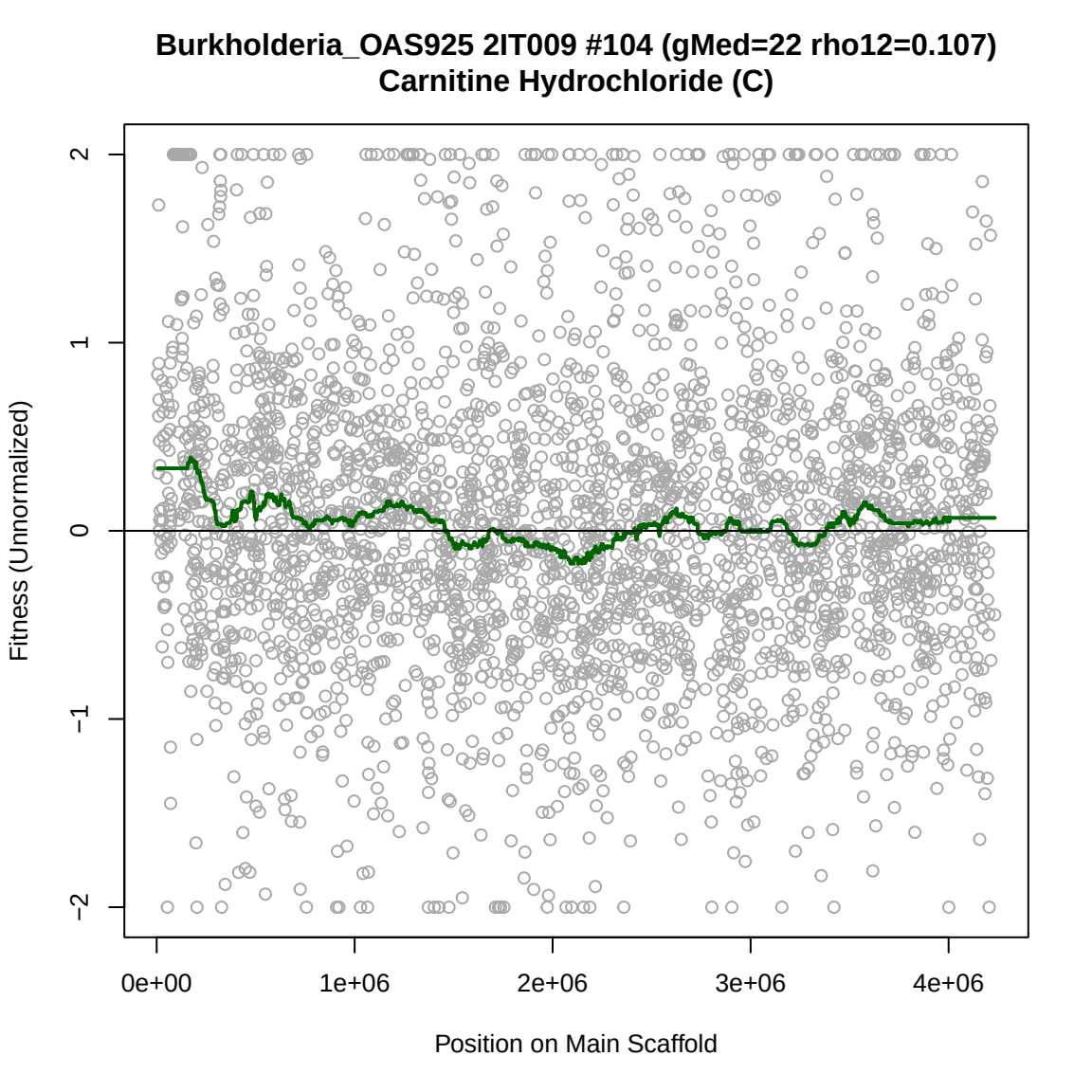

Burkholderia_OAS925 2IT004 #99 (gMed=70 rho12=0.228)
L−Tryptophan (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

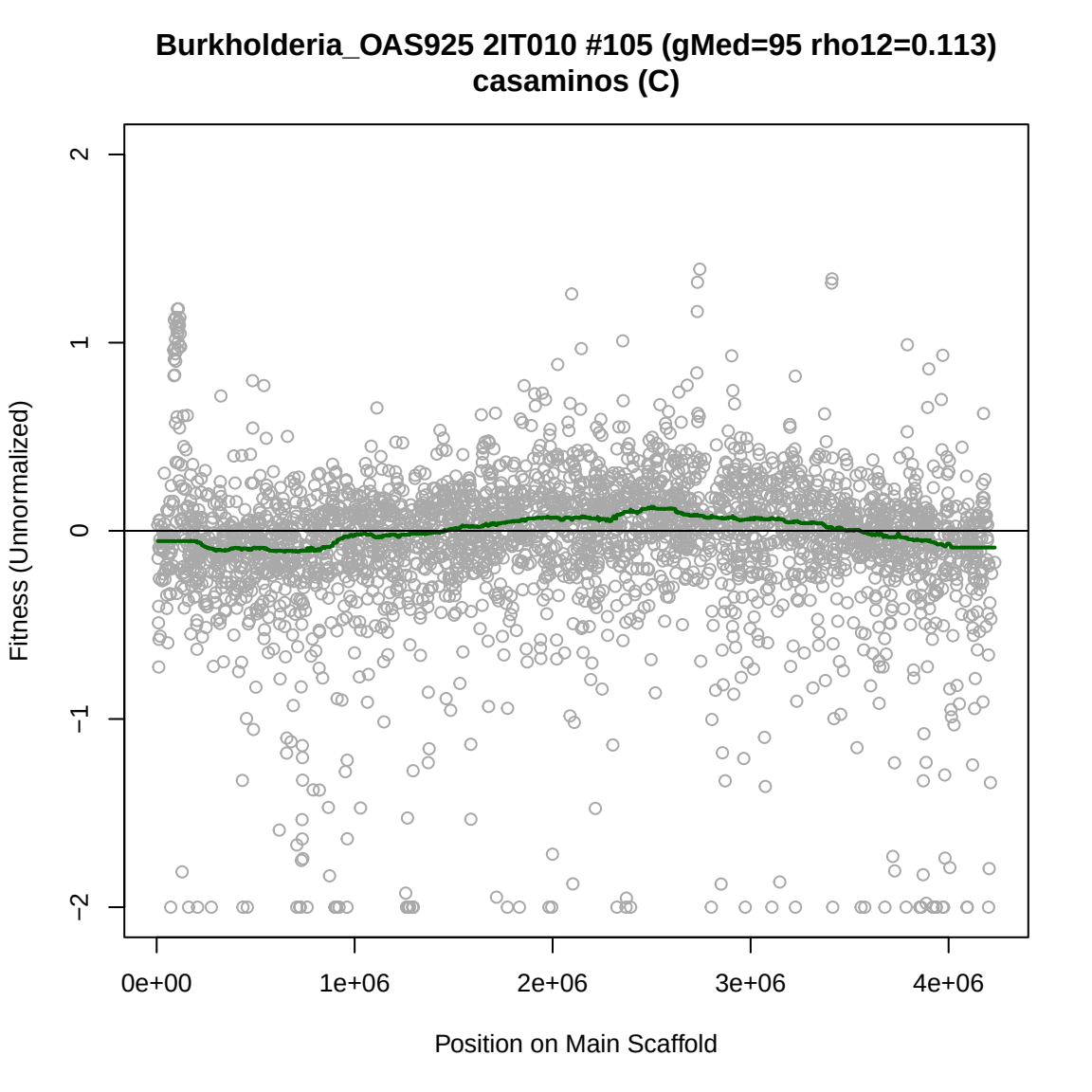

Burkholderia_OAS925 2IT005 #100 (gMed=82 rho12=0.173)
D−Serine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

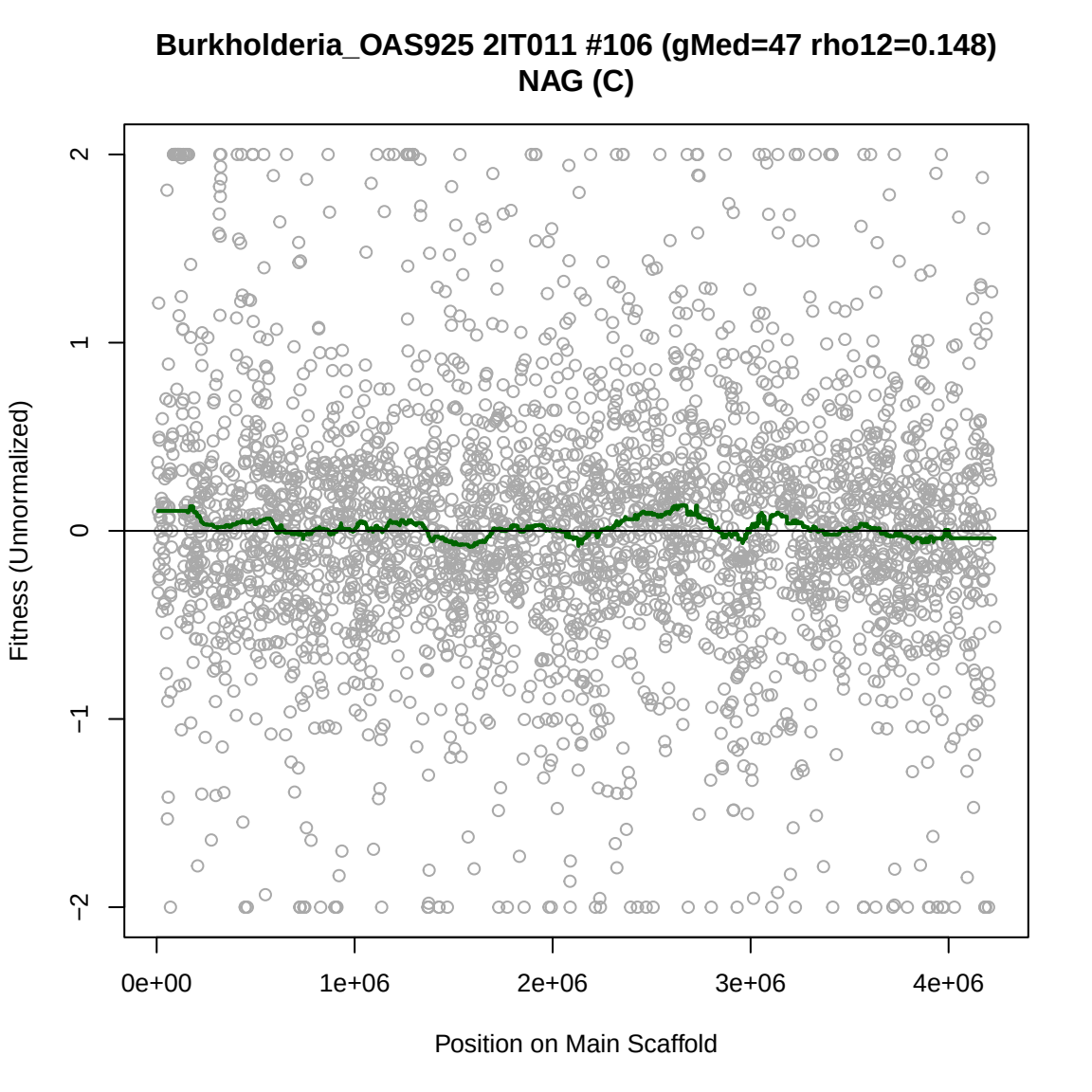

Burkholderia_OAS925 2IT006 #101 (gMed=107 rho12=0.216)
D−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

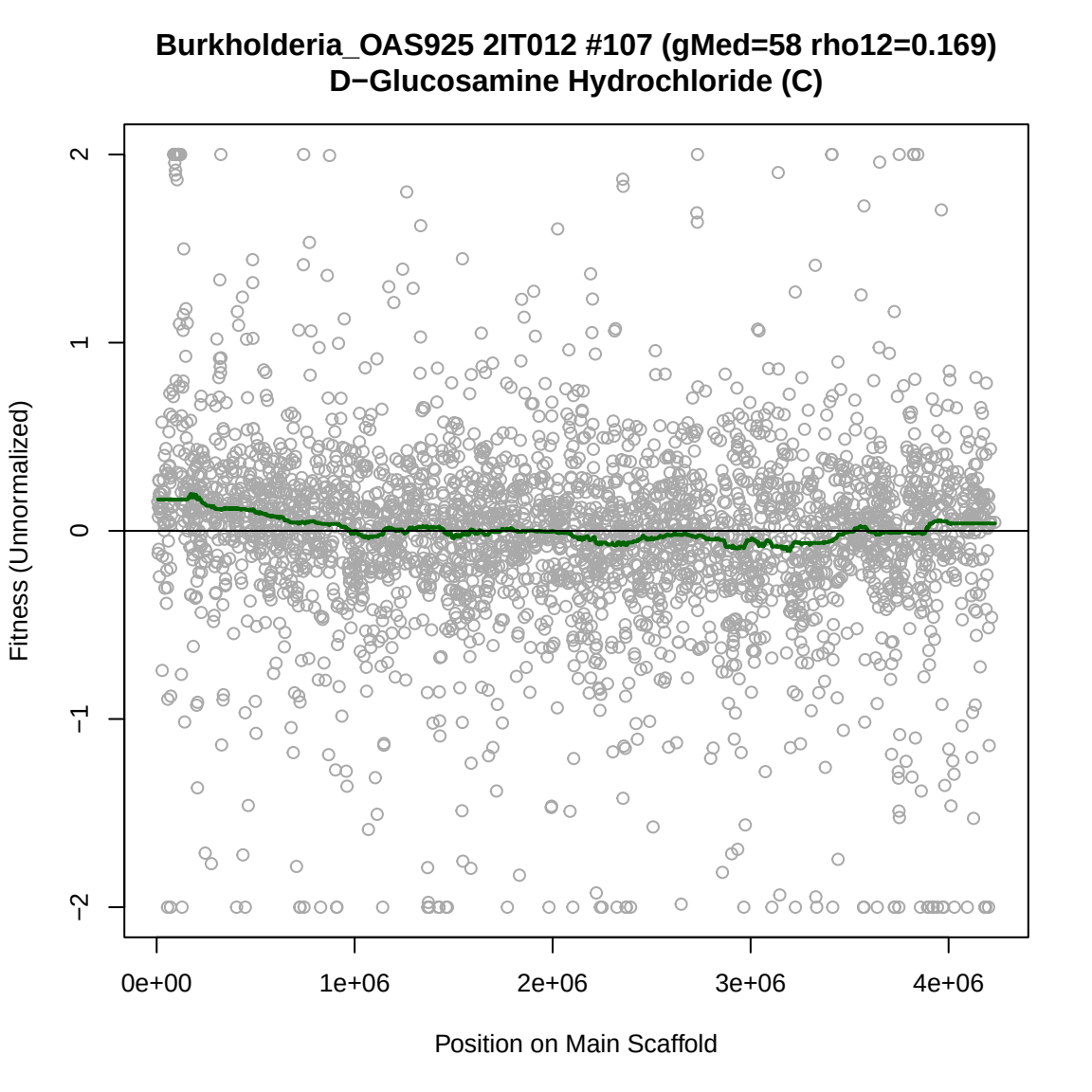

Burkholderia_OAS925 2IT007 #102 (gMed=36 rho12=0.157)
Gly−DL−Asp (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

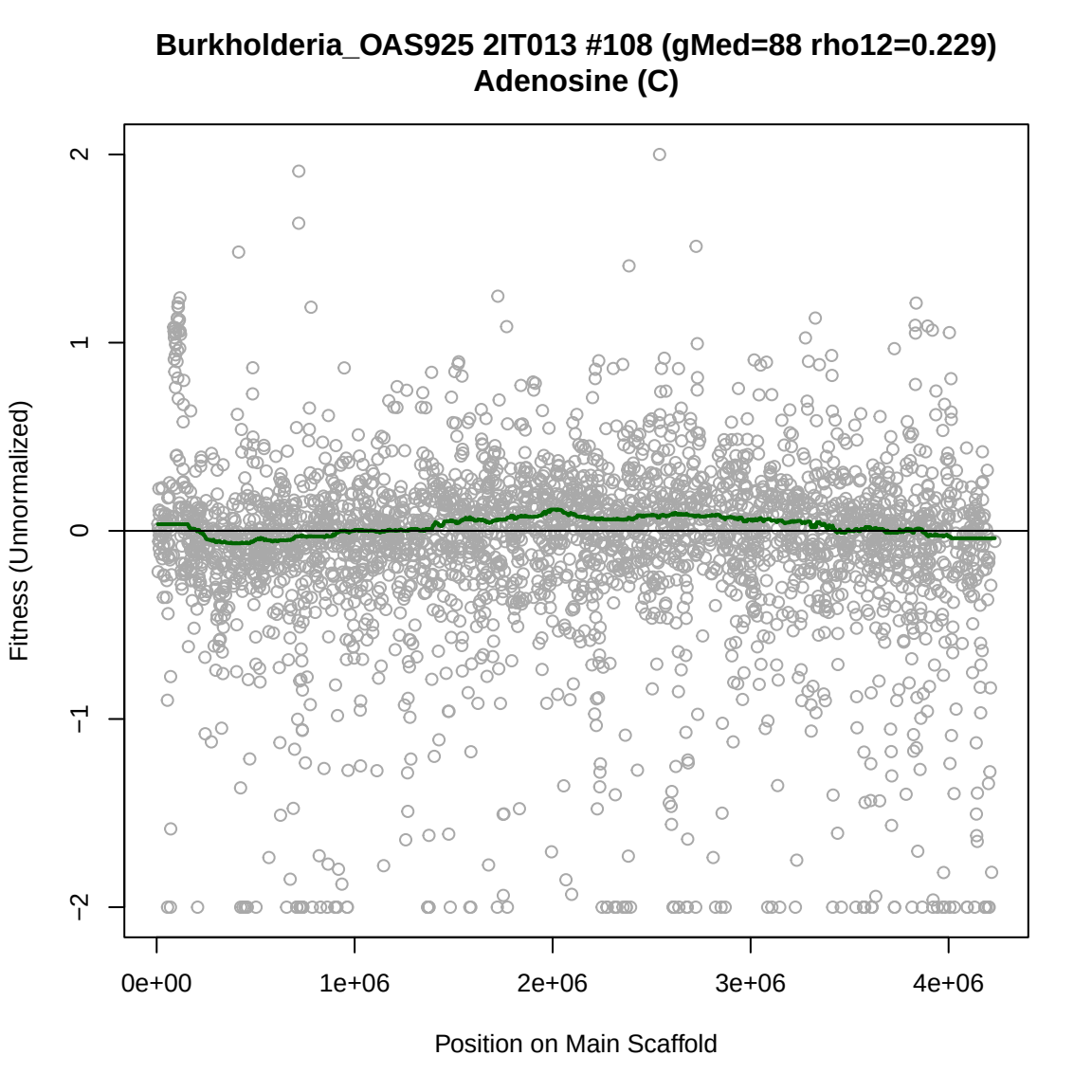

Burkholderia_OAS925 2IT008 #103 (gMed=44 rho12=0.152)
Gly−Glu (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

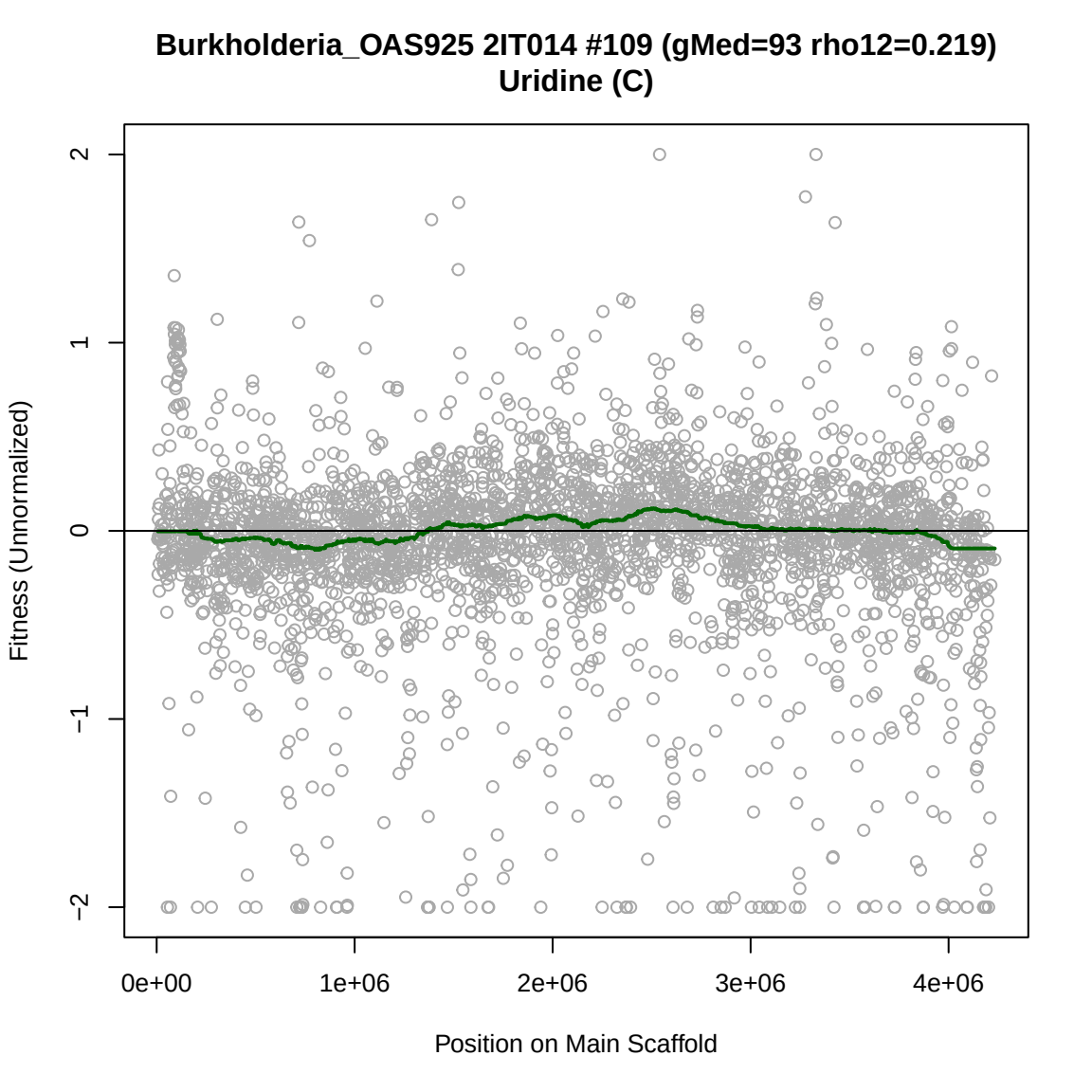

Burkholderia_OAS925 2IT009 #104 (gMed=22 rho12=0.107)
Carnitine Hydrochloride (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

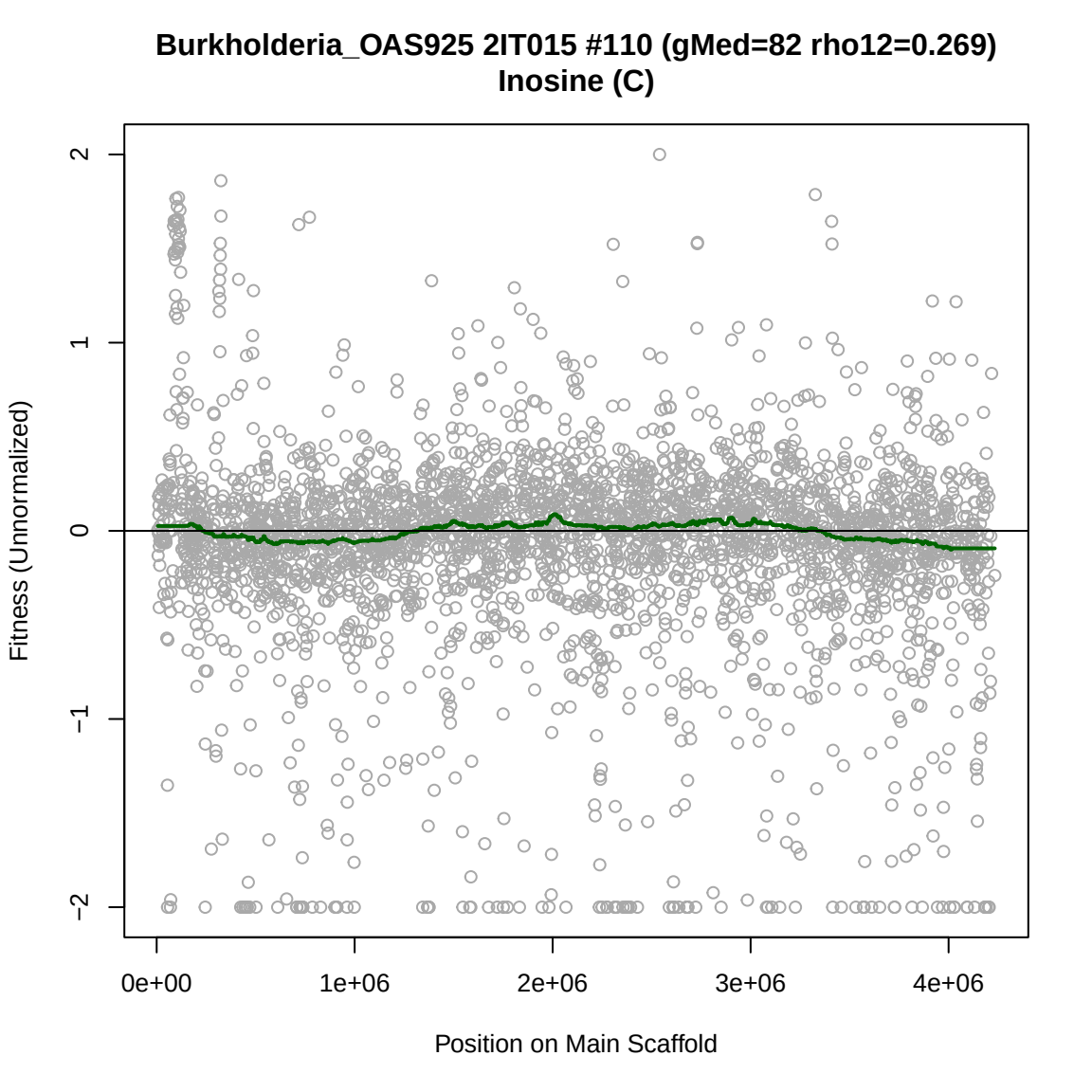

Burkholderia_OAS925 2IT010 #105 (gMed=95 rho12=0.113)
casaminos (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

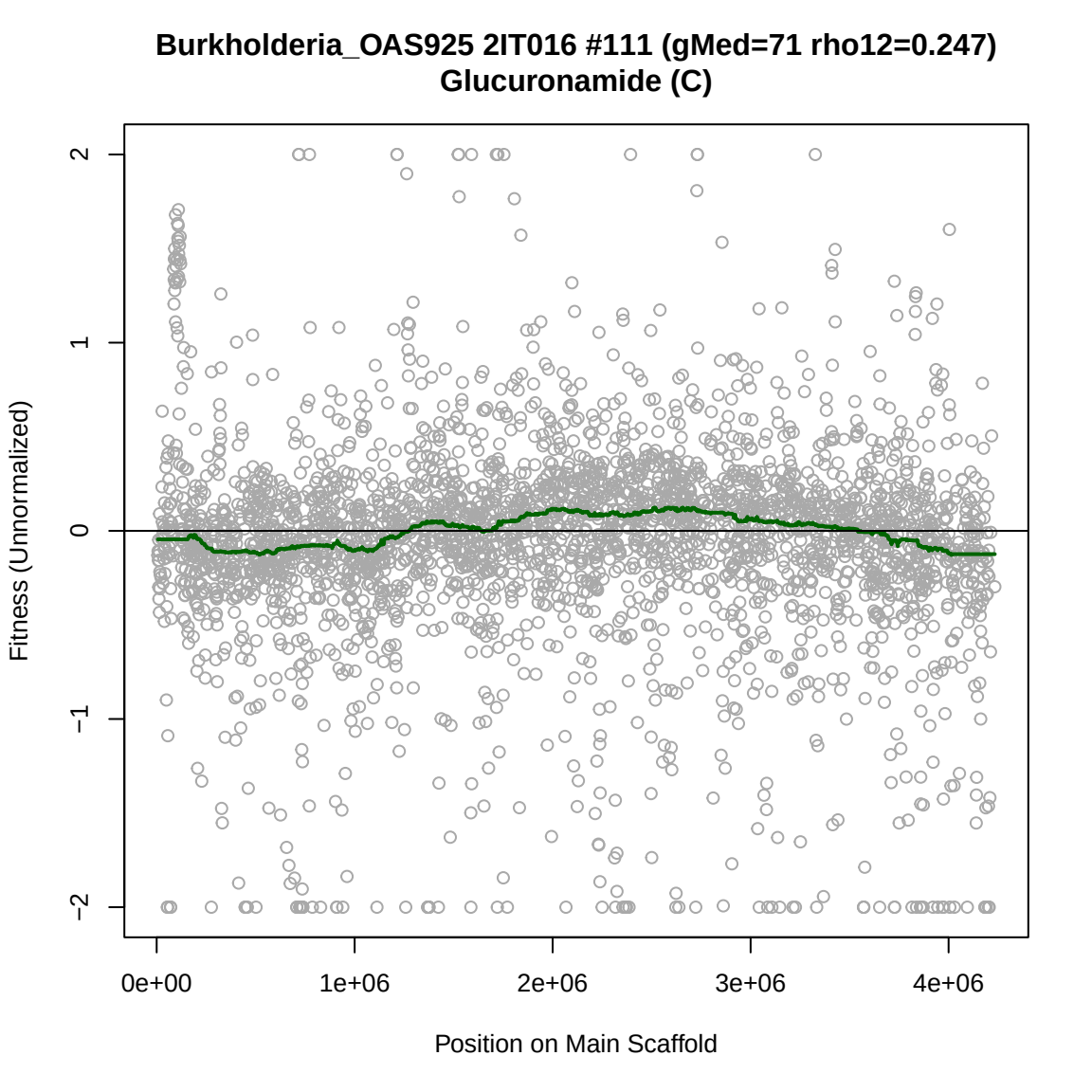

Burkholderia_OAS925 2IT011 #106 (gMed=47 rho12=0.148)
NAG (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

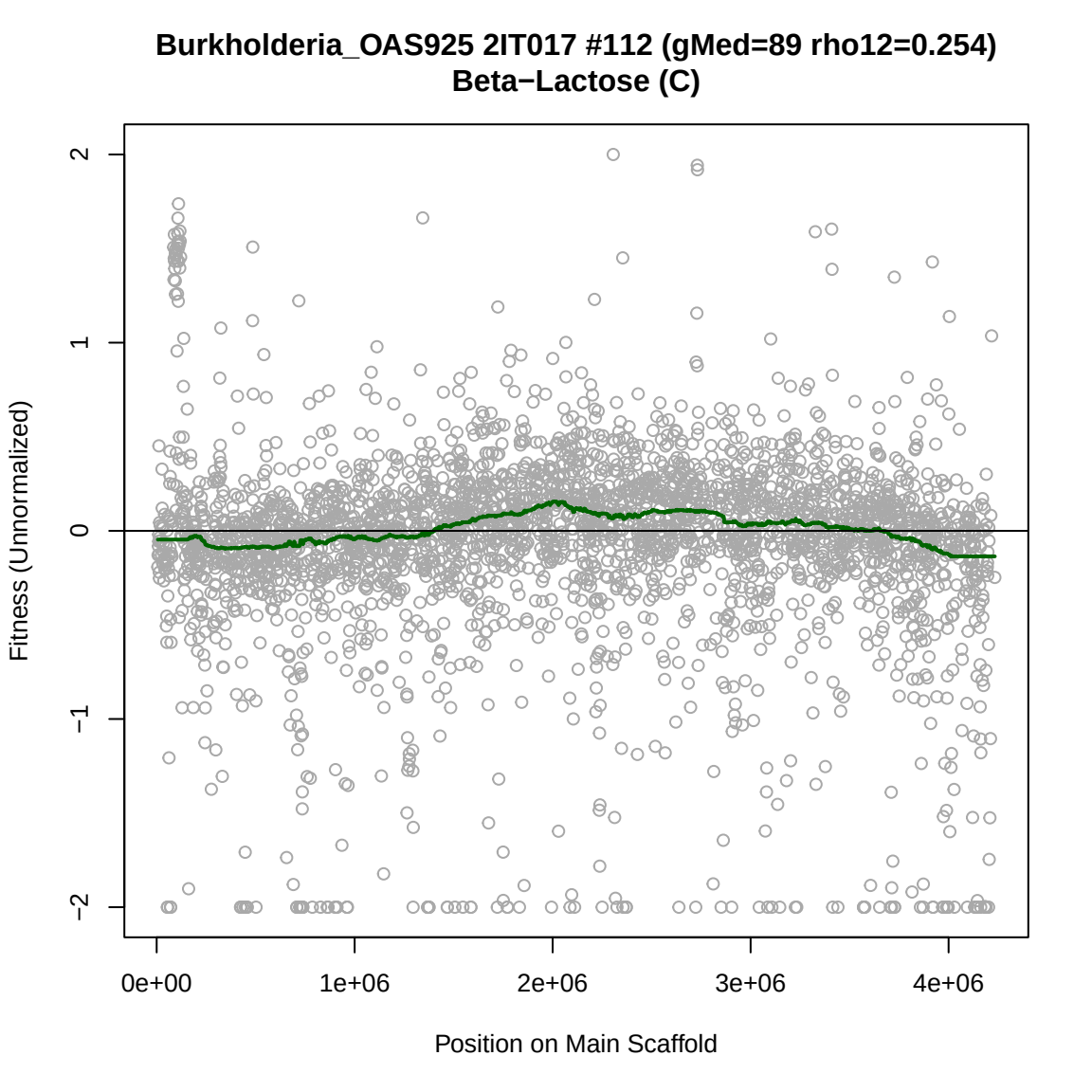

Burkholderia_OAS925 2IT012 #107 (gMed=58 rho12=0.169)
D−Glucosamine Hydrochloride (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

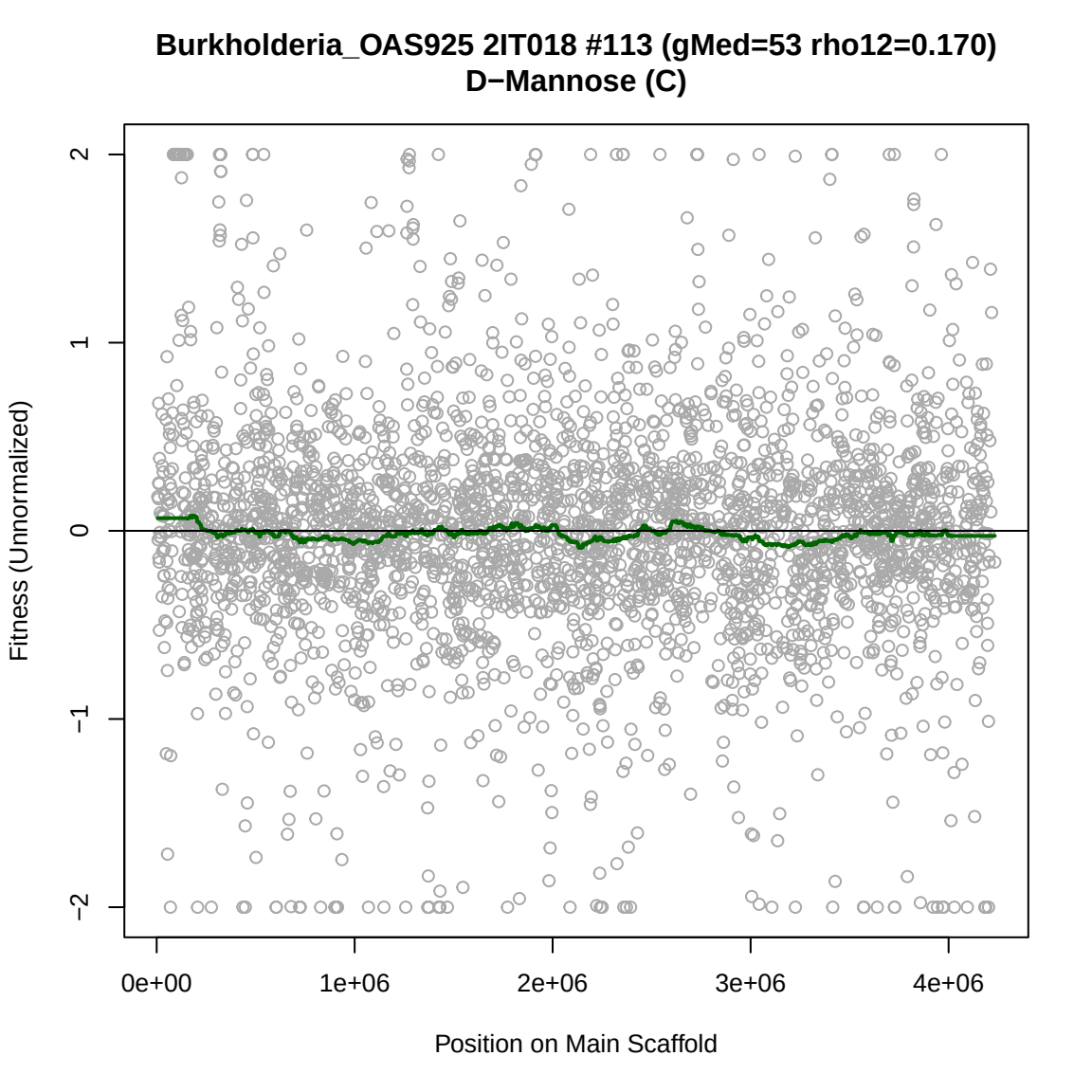

Burkholderia_OAS925 2IT013 #108 (gMed=88 rho12=0.229)
Adenosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

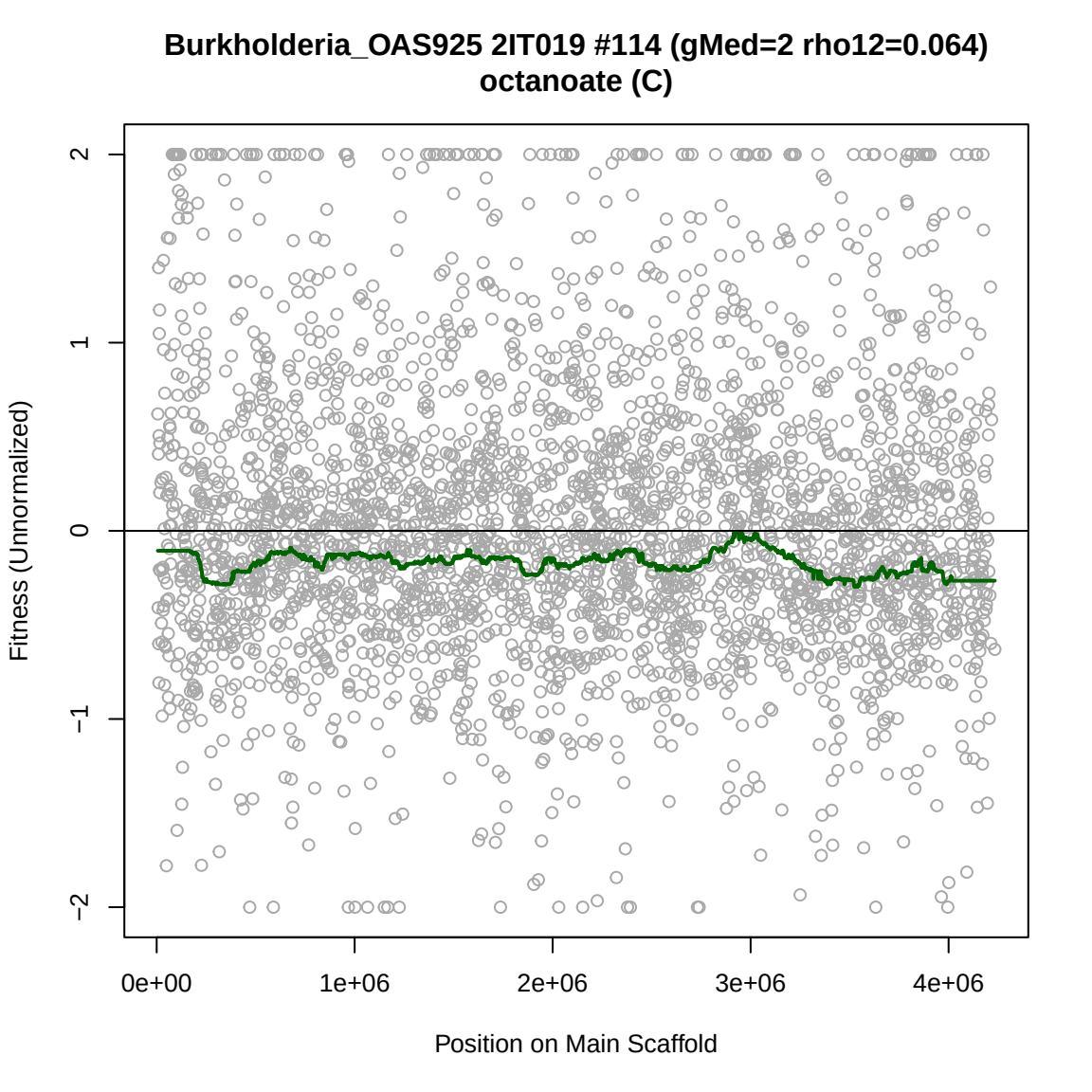

Burkholderia_OAS925 2IT014 #109 (gMed=93 rho12=0.219)
Uridine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

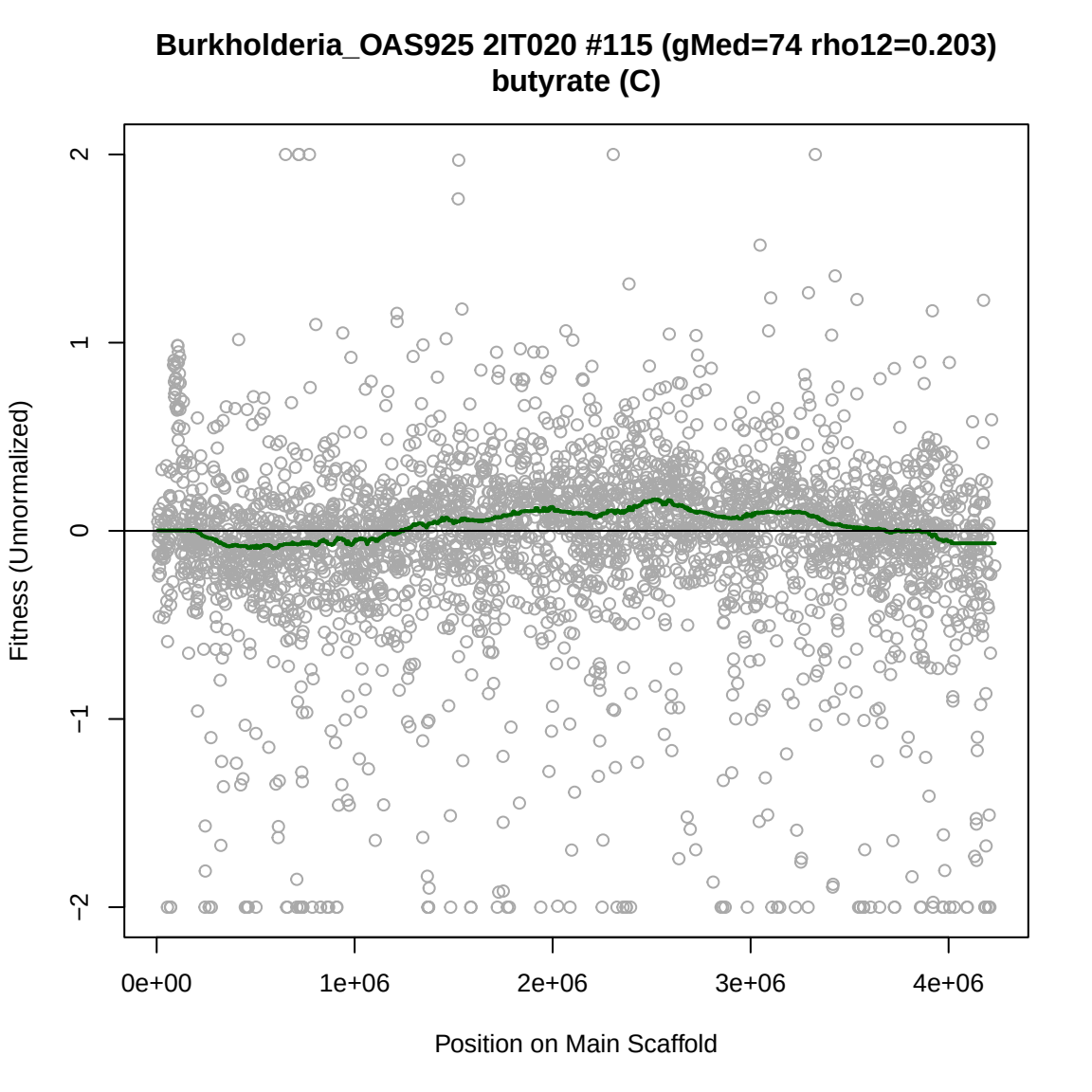

Burkholderia_OAS925 2IT015 #110 (gMed=82 rho12=0.269)
Inosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

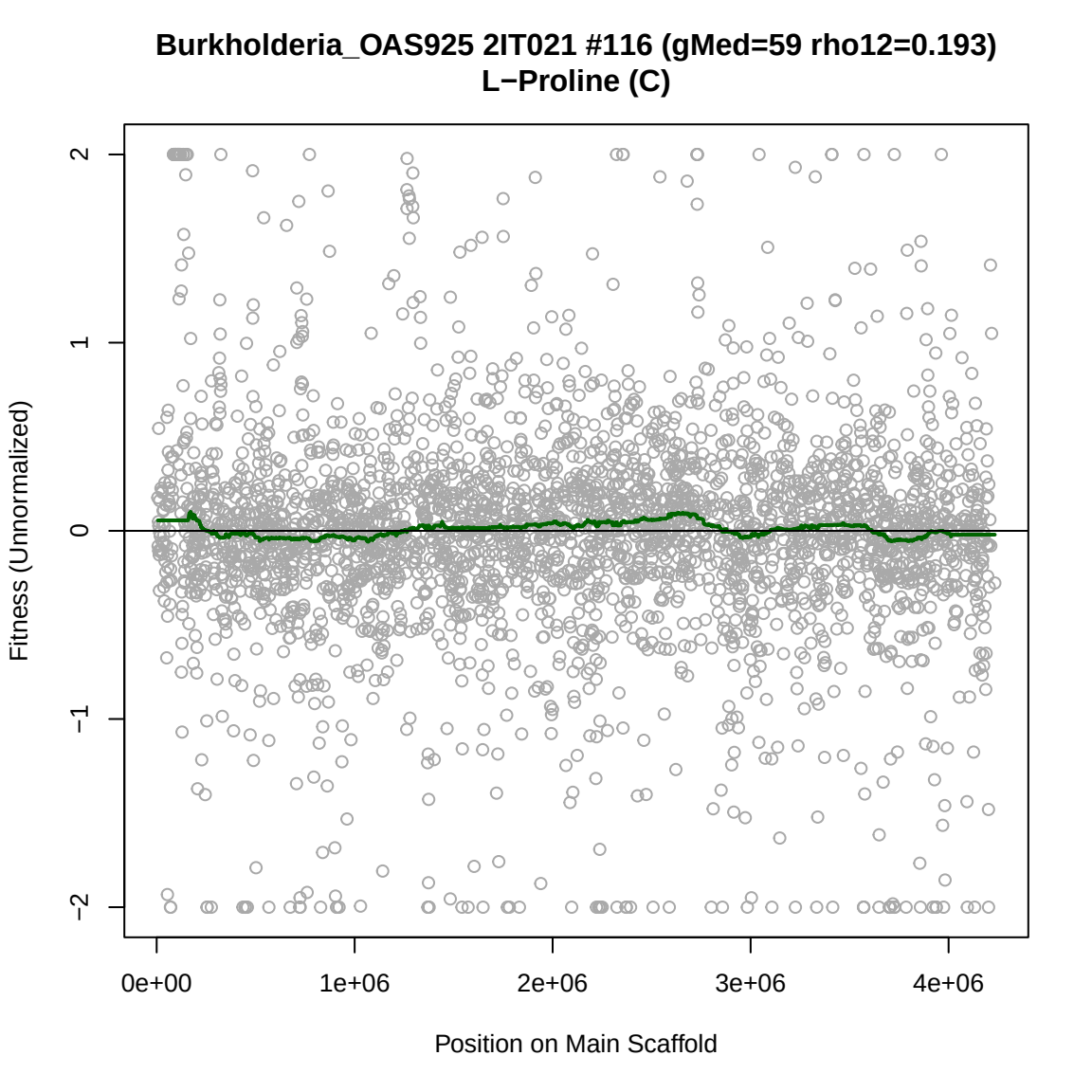

Burkholderia_OAS925 2IT016 #111 (gMed=71 rho12=0.247)
Glucuronamide (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

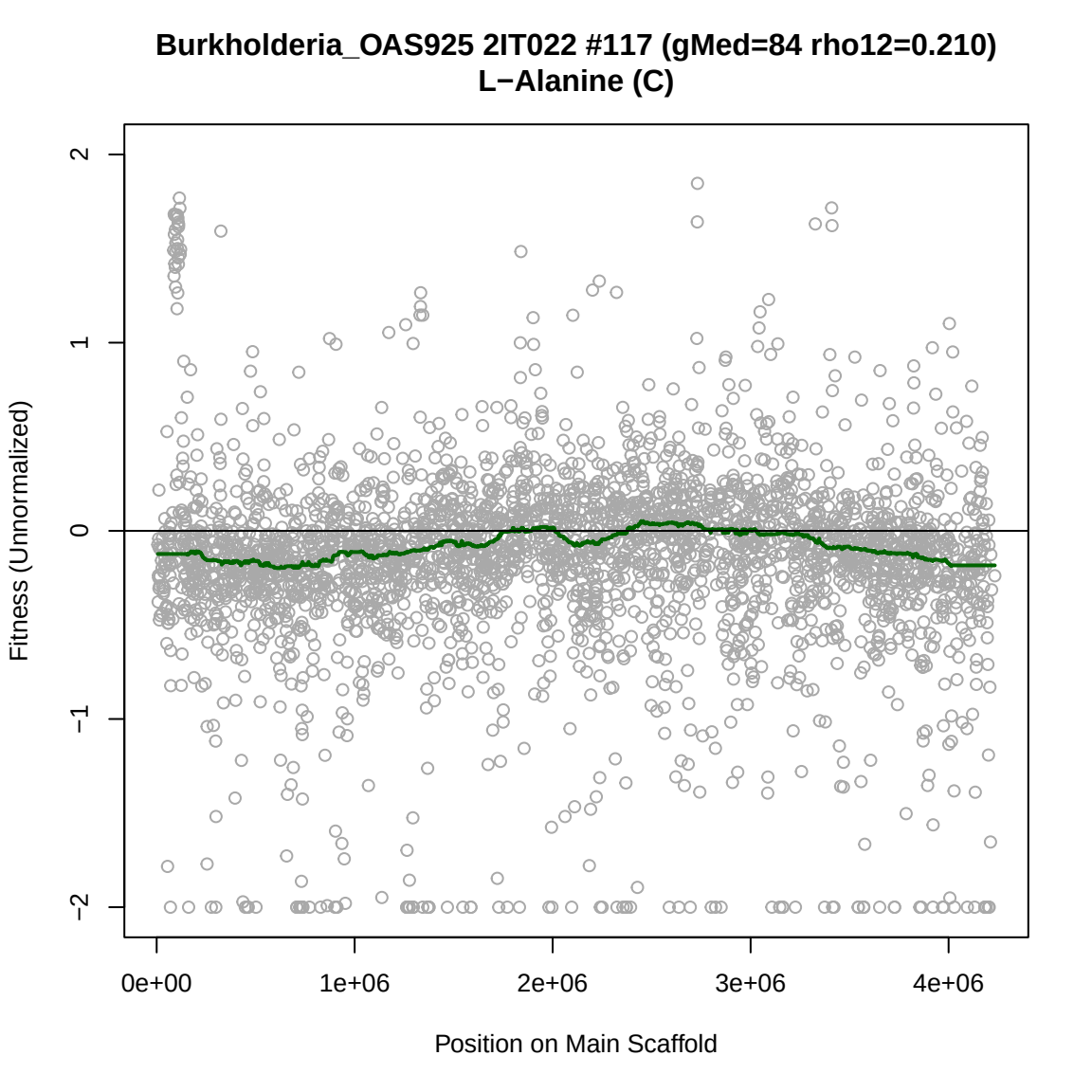

Burkholderia_OAS925 2IT017 #112 (gMed=89 rho12=0.254)
Beta−Lactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

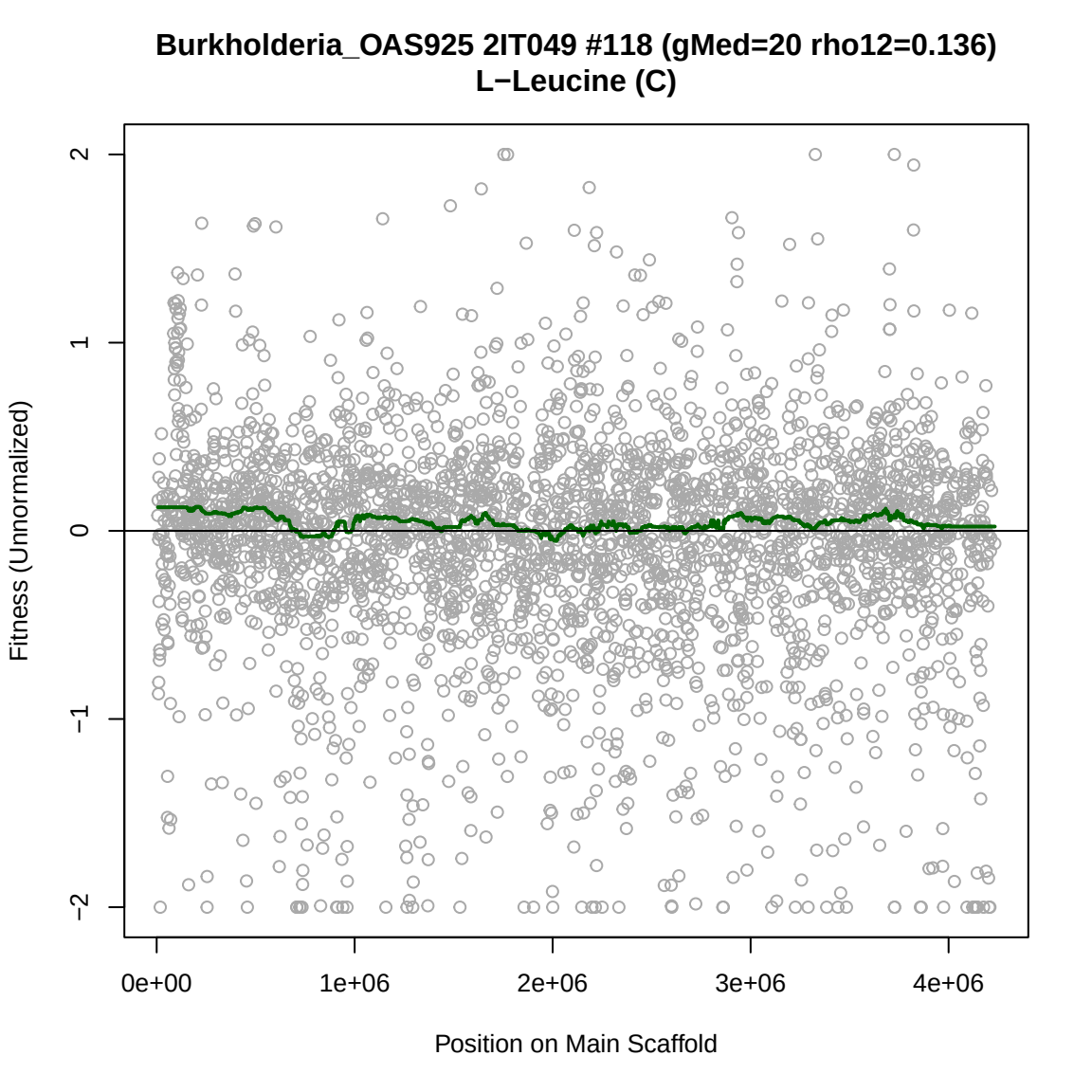

Burkholderia_OAS925 2IT018 #113 (gMed=53 rho12=0.170)
D−Mannose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

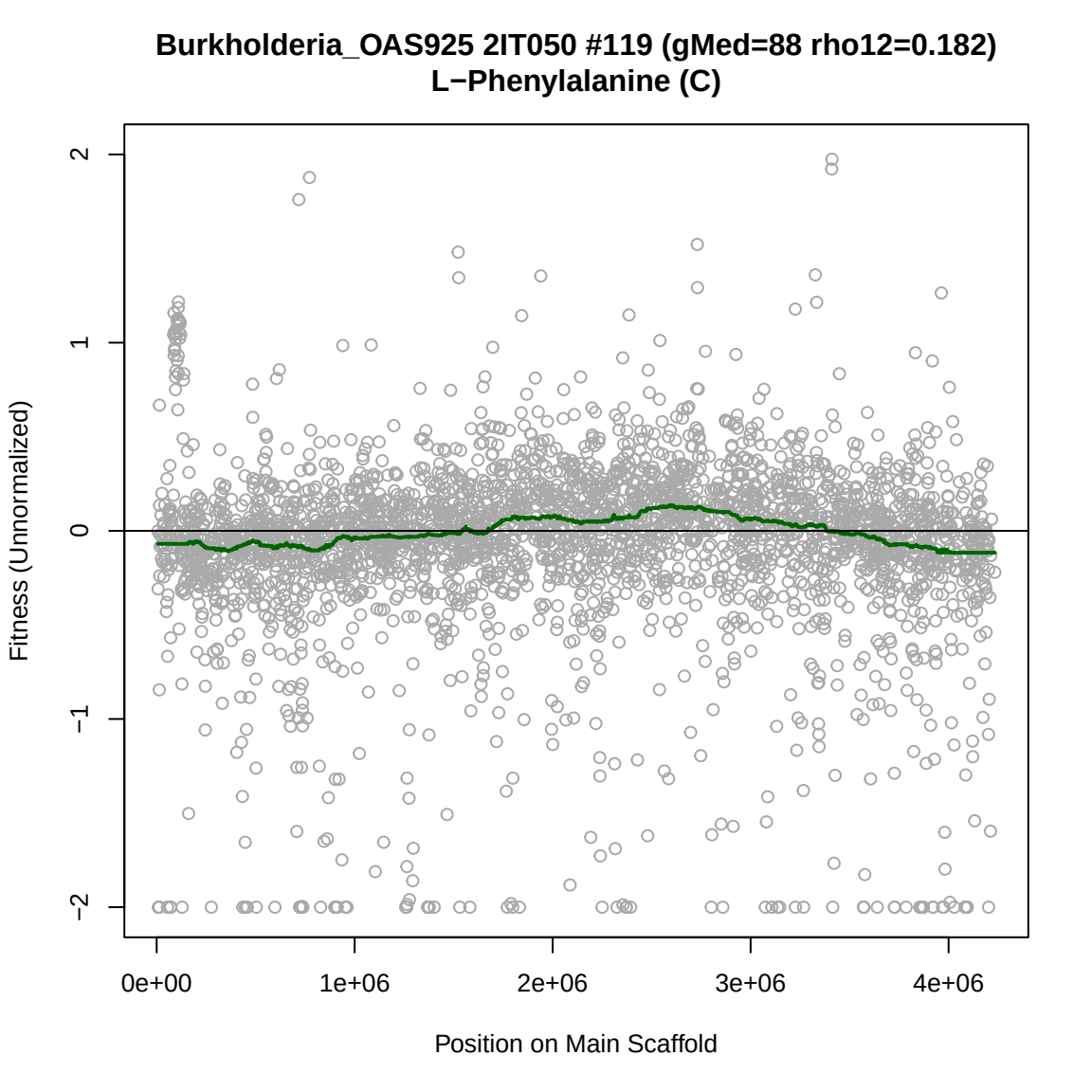

Burkholderia_OAS925 2IT019 #114 (gMed=2 rho12=0.064)
octanoate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

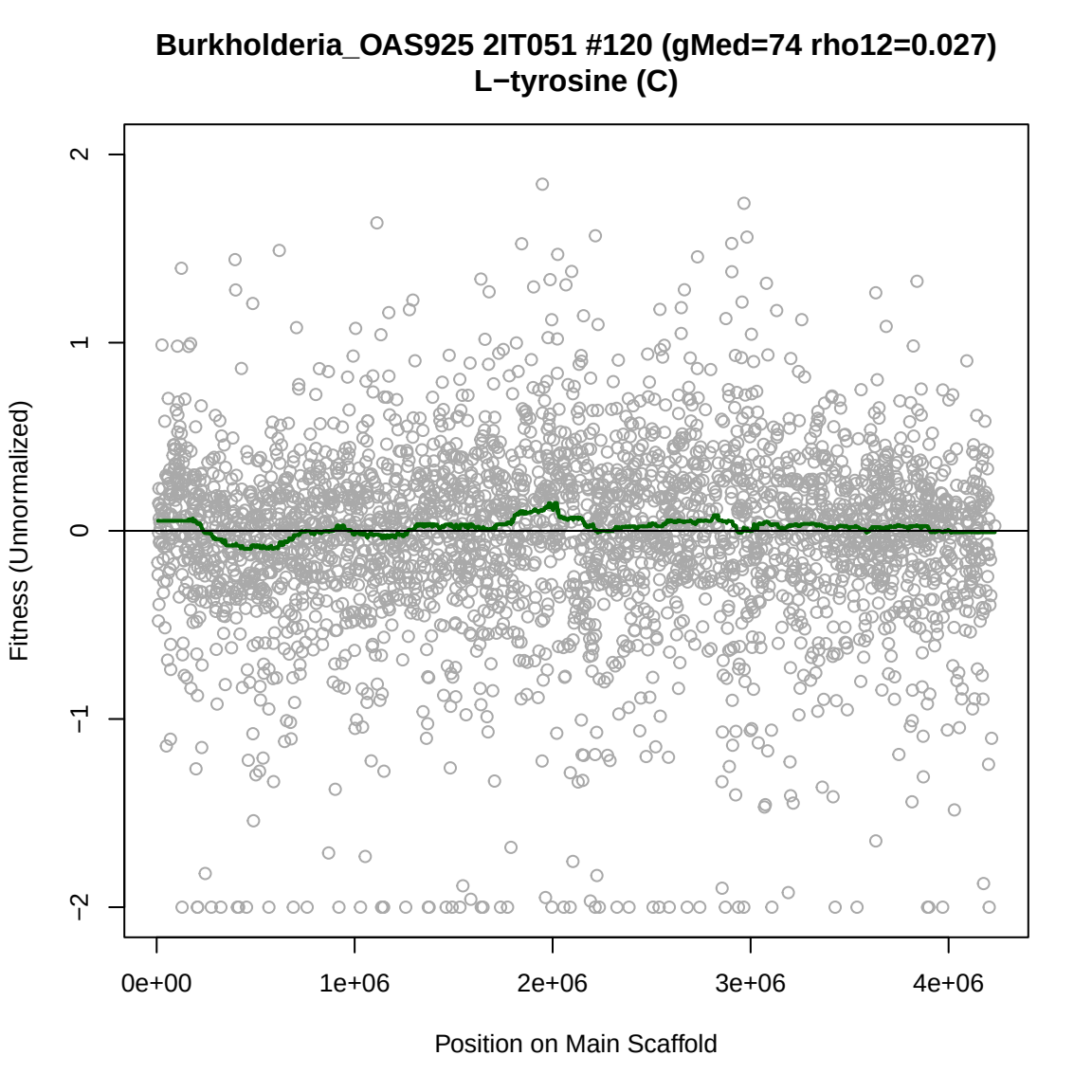

Burkholderia_OAS925 2IT020 #115 (gMed=74 rho12=0.203)
butyrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

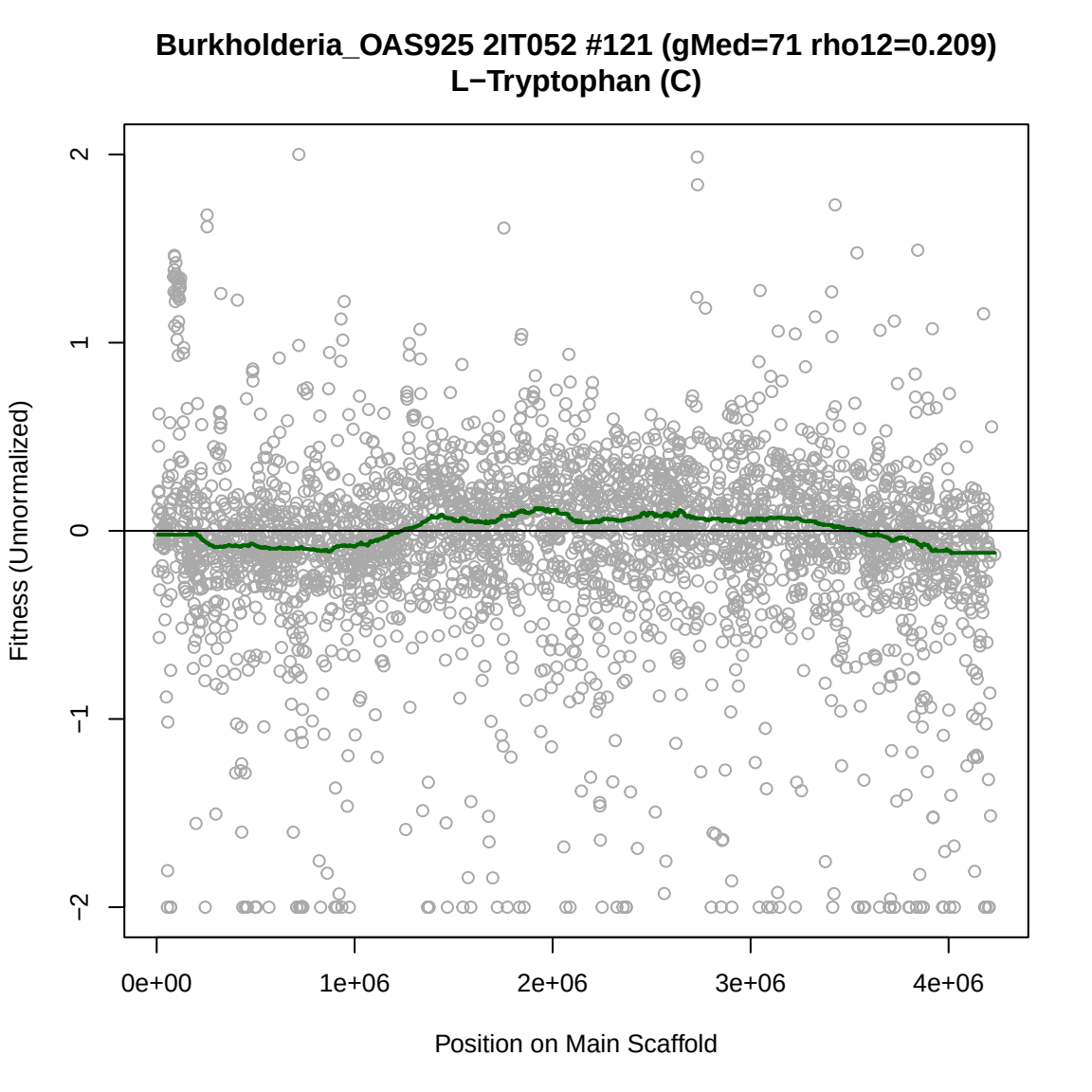

Burkholderia_OAS925 2IT021 #116 (gMed=59 rho12=0.193)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

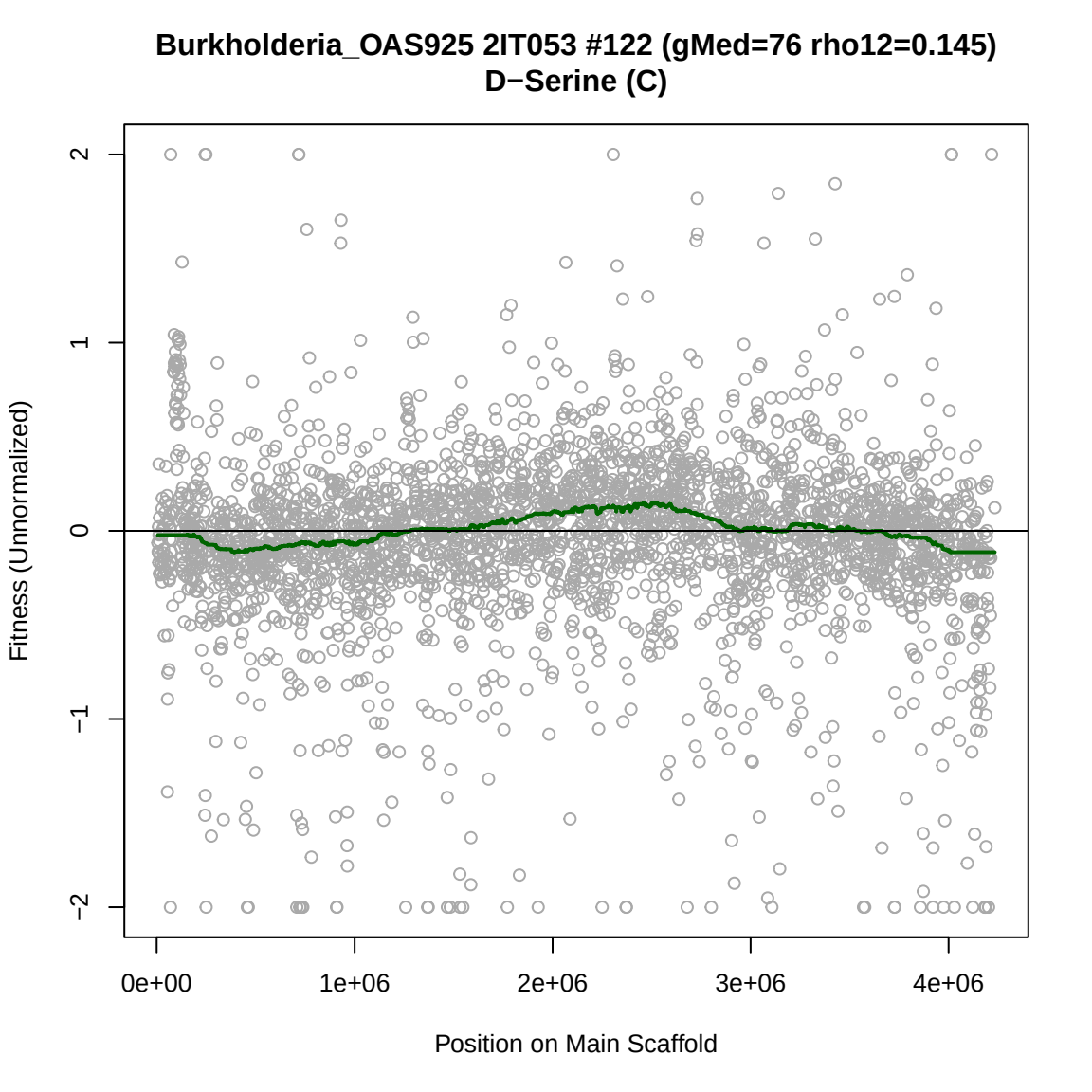

Burkholderia_OAS925 2IT022 #117 (gMed=84 rho12=0.210)
L−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

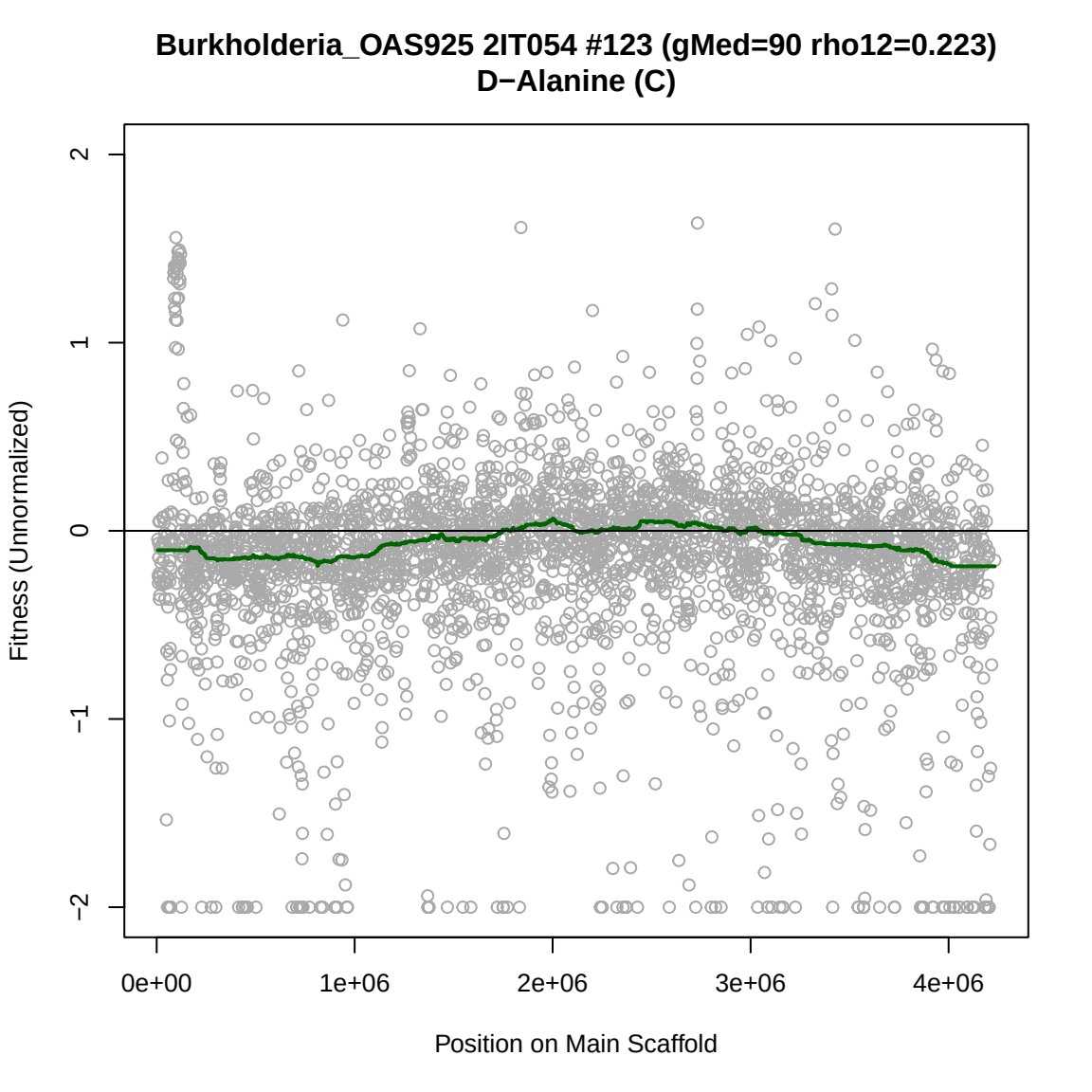

Burkholderia_OAS925 2IT049 #118 (gMed=20 rho12=0.136)
L−Leucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

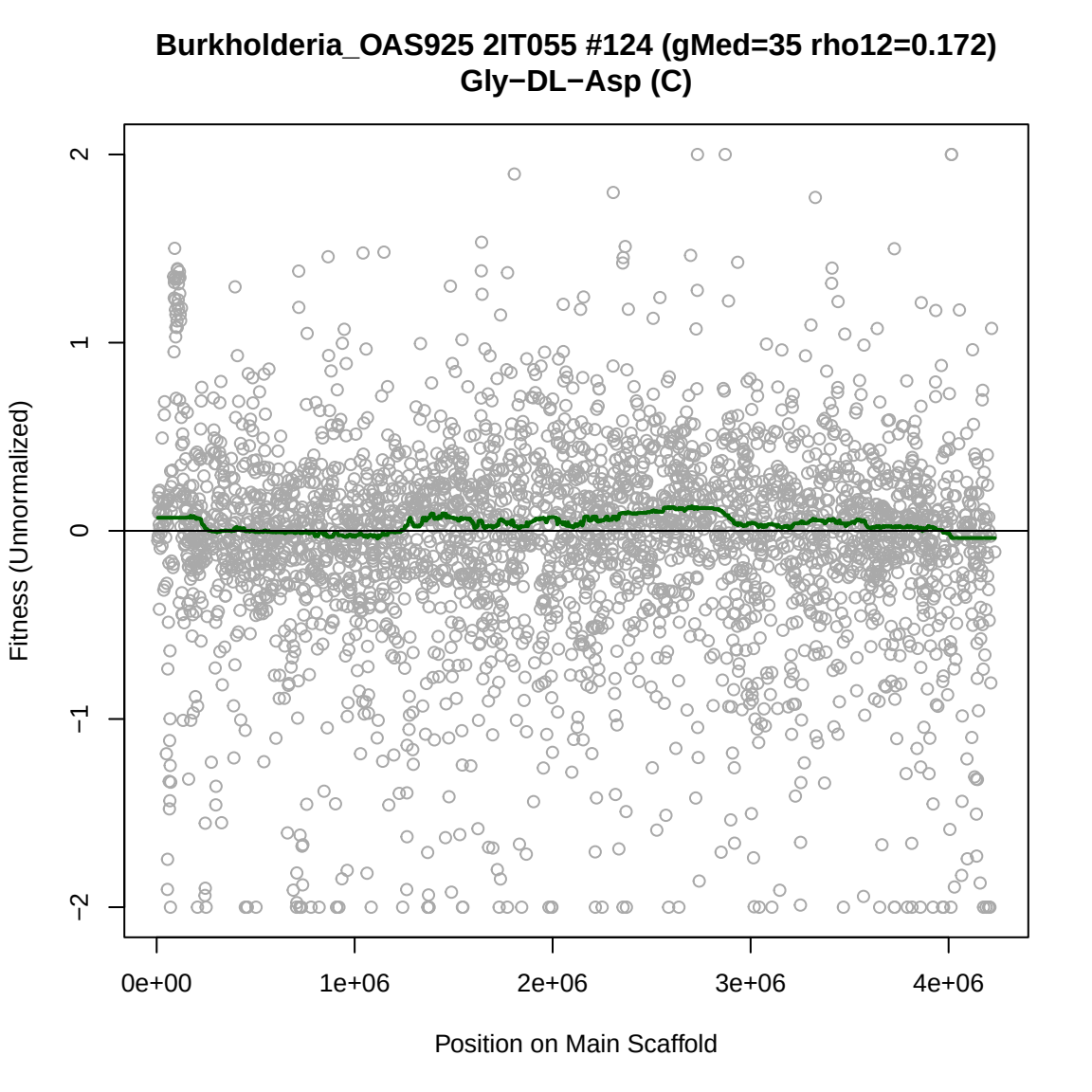

Burkholderia_OAS925 2IT050 #119 (gMed=88 rho12=0.182)
L−Phenylalanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

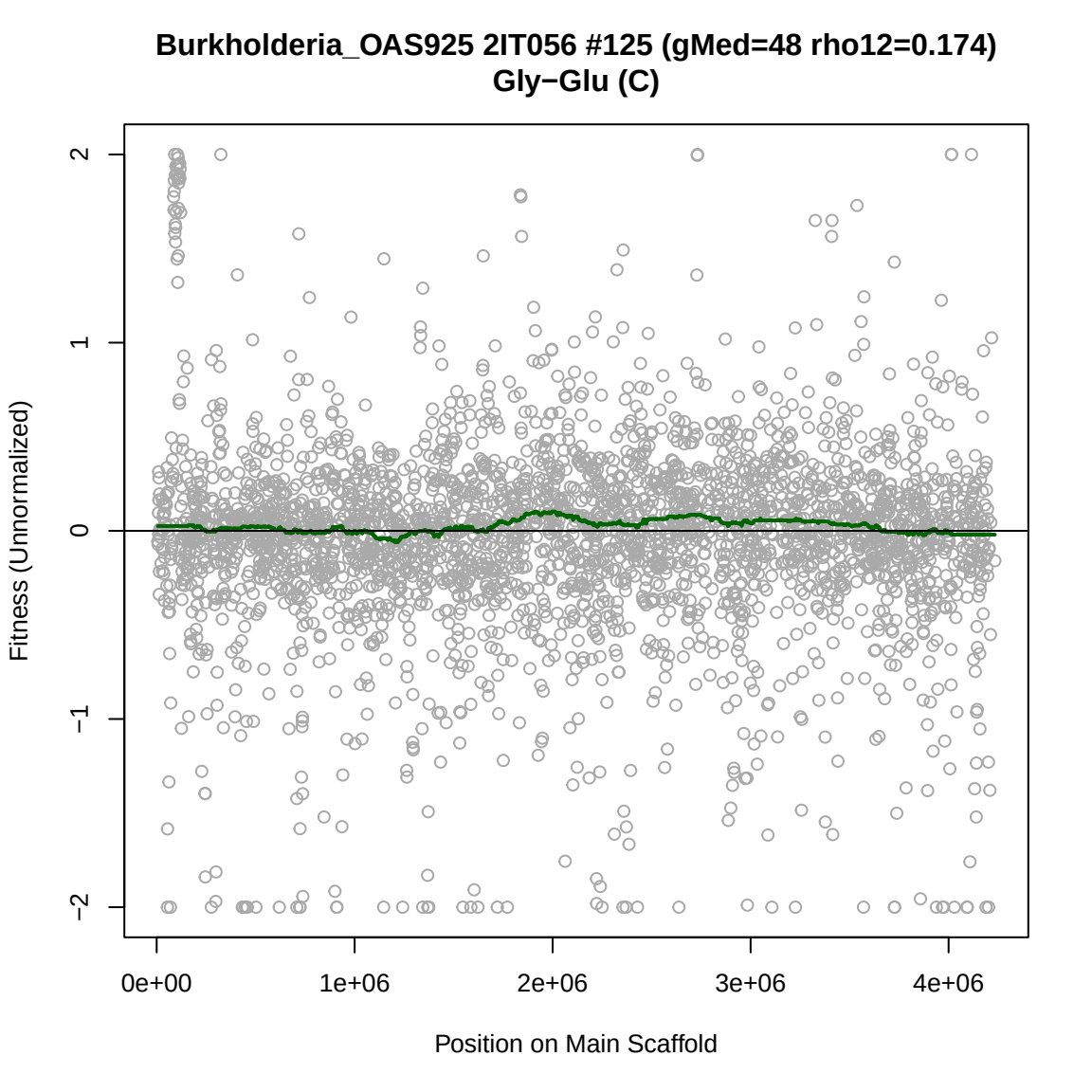

Burkholderia_OAS925 2IT051 #120 (gMed=74 rho12=0.027)
L−tyrosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

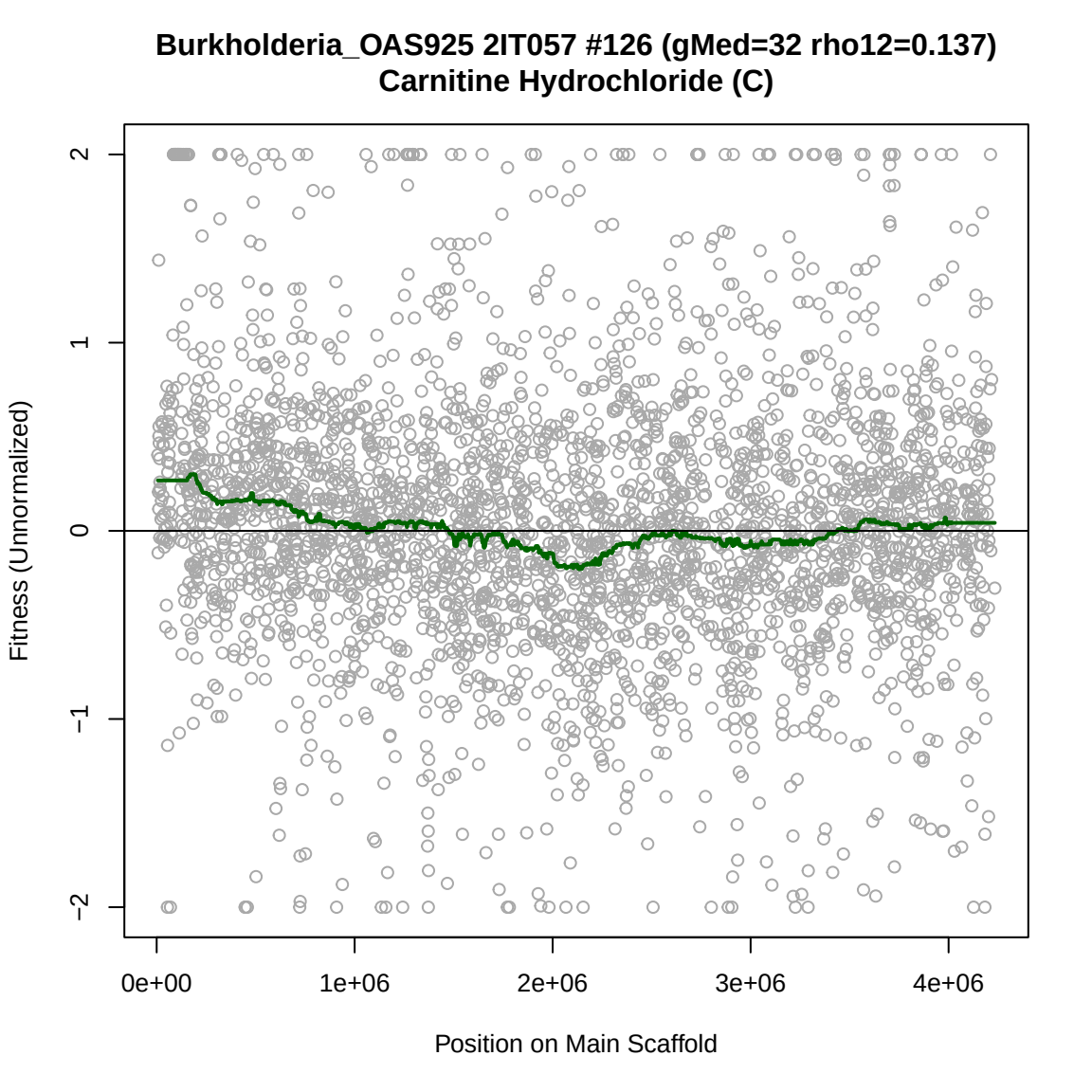

Burkholderia_OAS925 2IT052 #121 (gMed=71 rho12=0.209)
L−Tryptophan (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

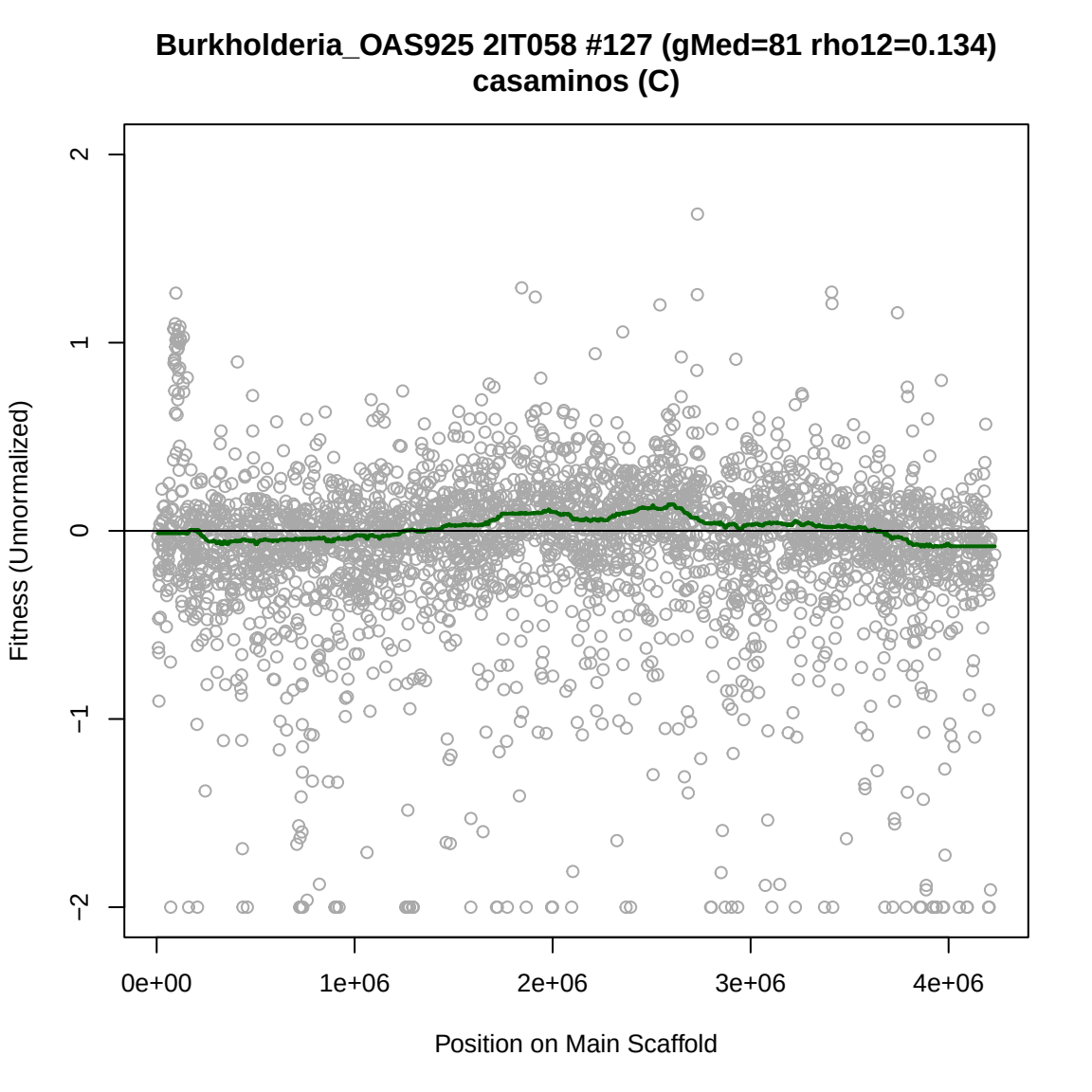

Burkholderia_OAS925 2IT053 #122 (gMed=76 rho12=0.145)
D−Serine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

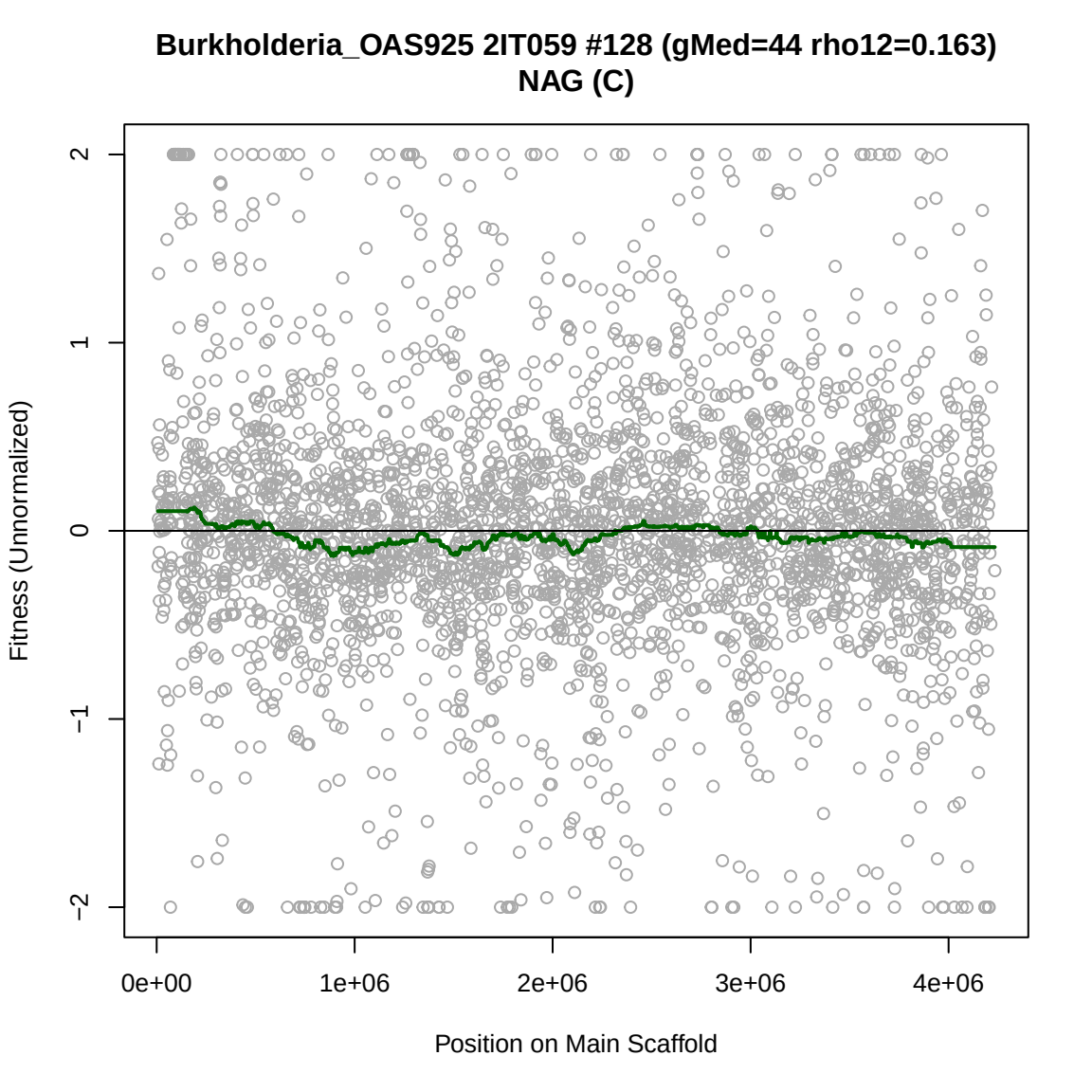

Burkholderia_OAS925 2IT054 #123 (gMed=90 rho12=0.223)
D−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

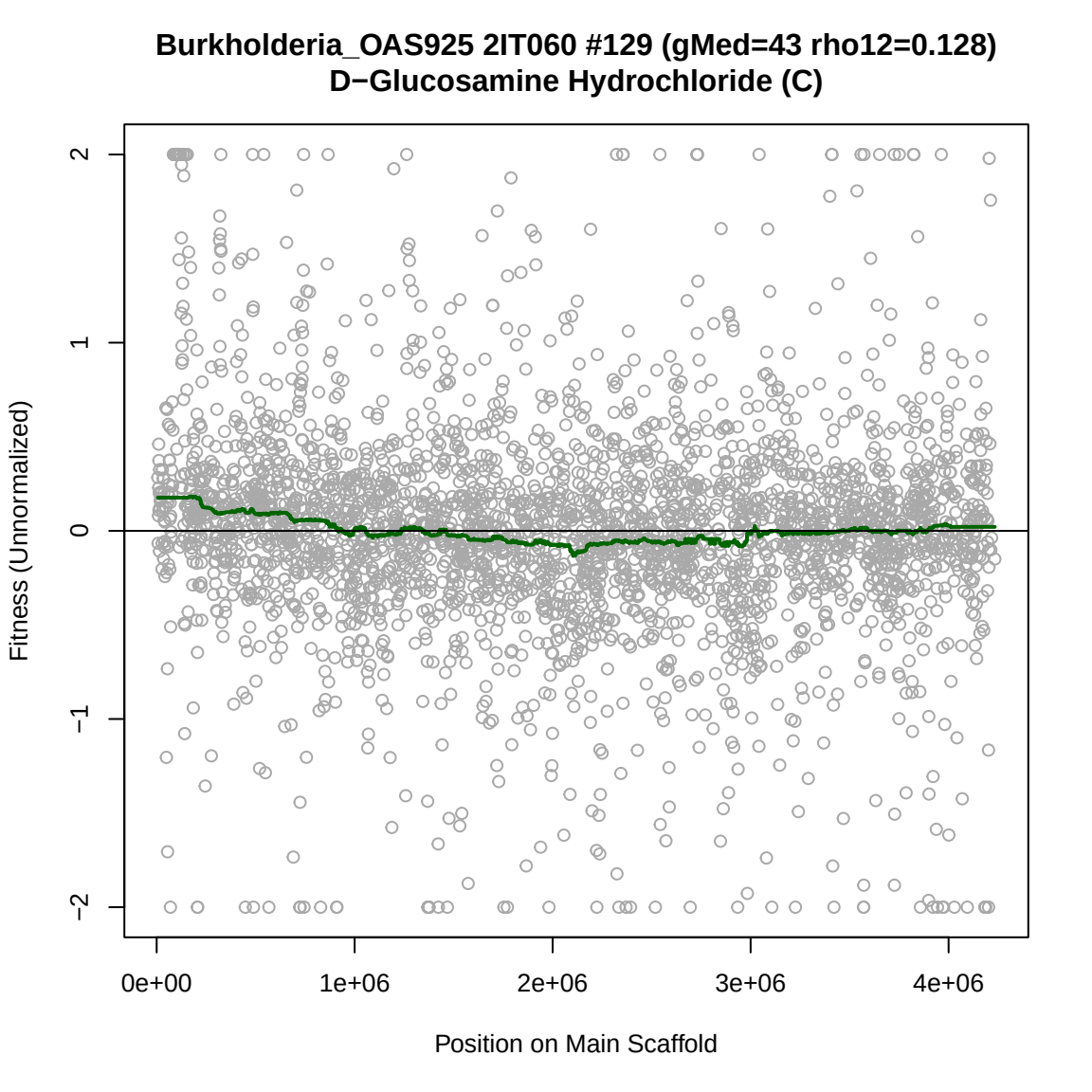

Burkholderia_OAS925 2IT055 #124 (gMed=35 rho12=0.172)
Gly−DL−Asp (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

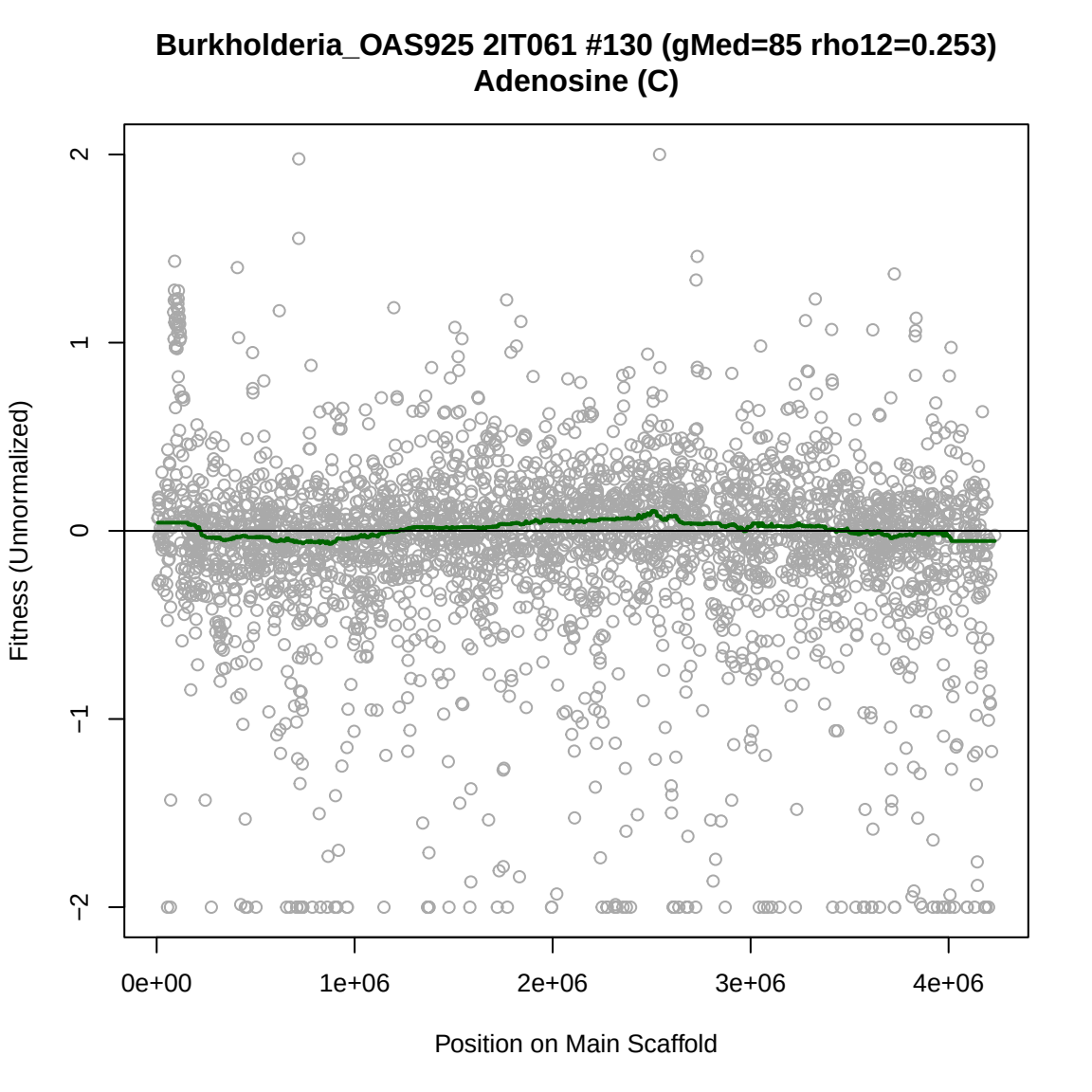

Burkholderia_OAS925 2IT056 #125 (gMed=48 rho12=0.174)
Gly−Glu (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

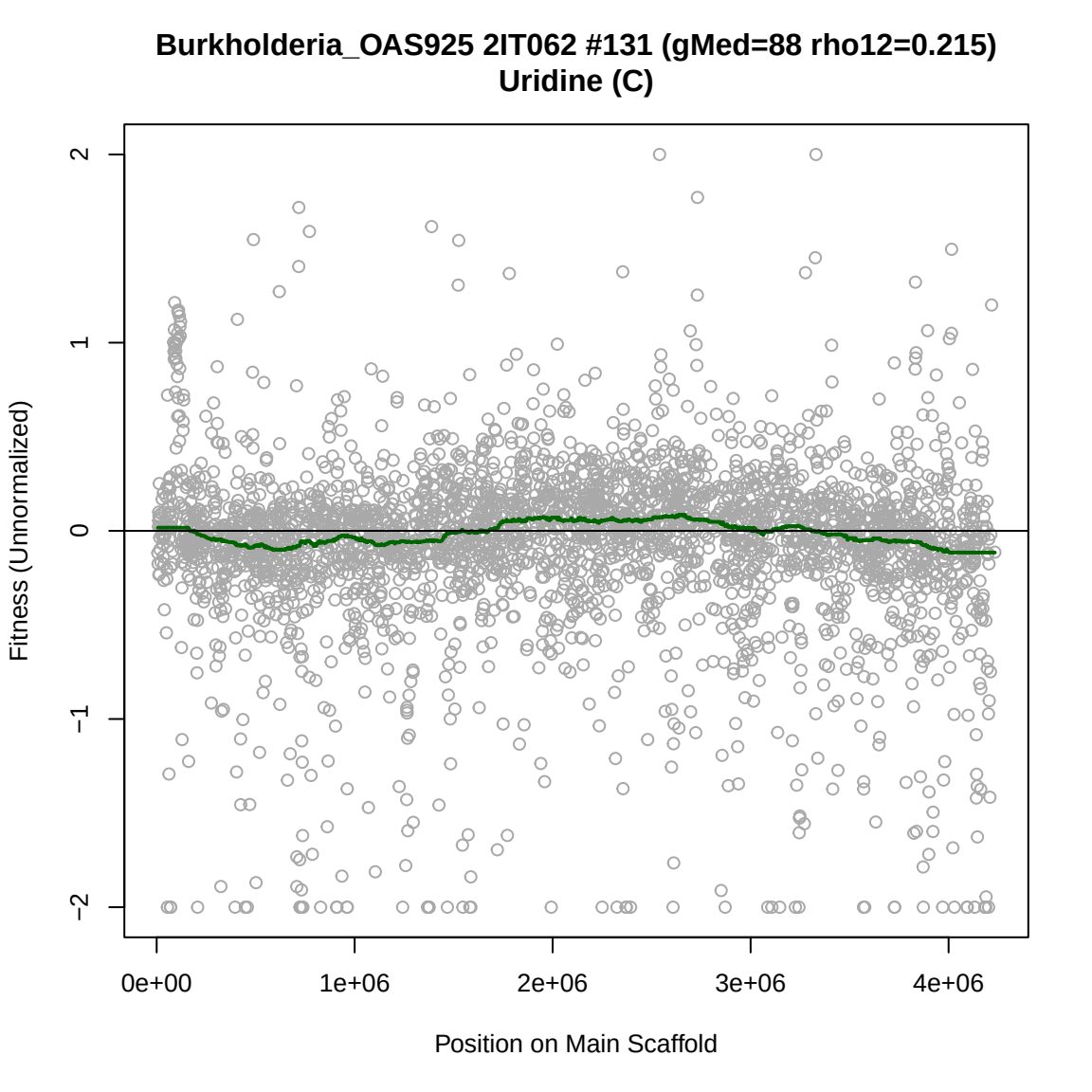

Burkholderia_OAS925 2IT057 #126 (gMed=32 rho12=0.137)
Carnitine Hydrochloride (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

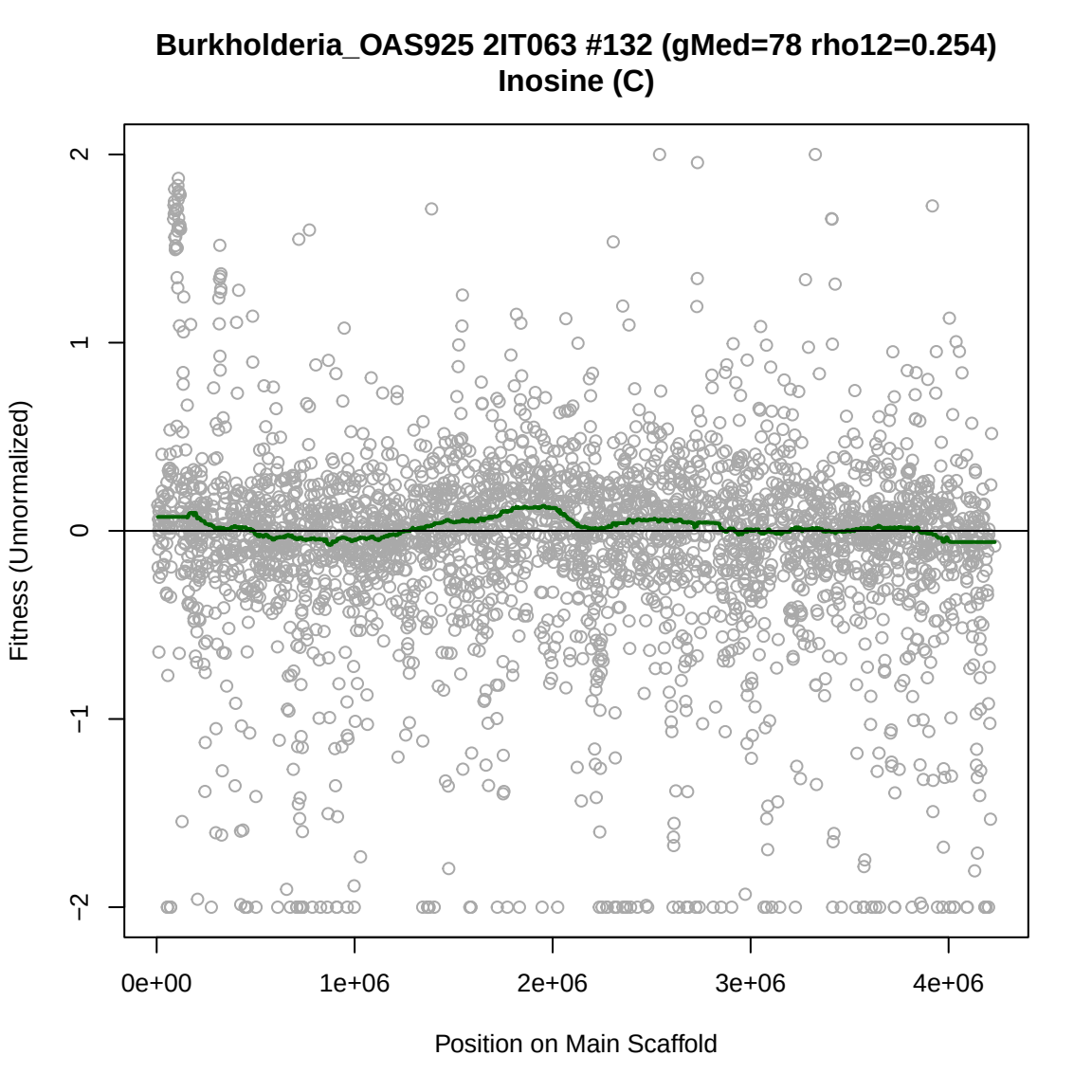

Burkholderia_OAS925 2IT058 #127 (gMed=81 rho12=0.134)
casaminos (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

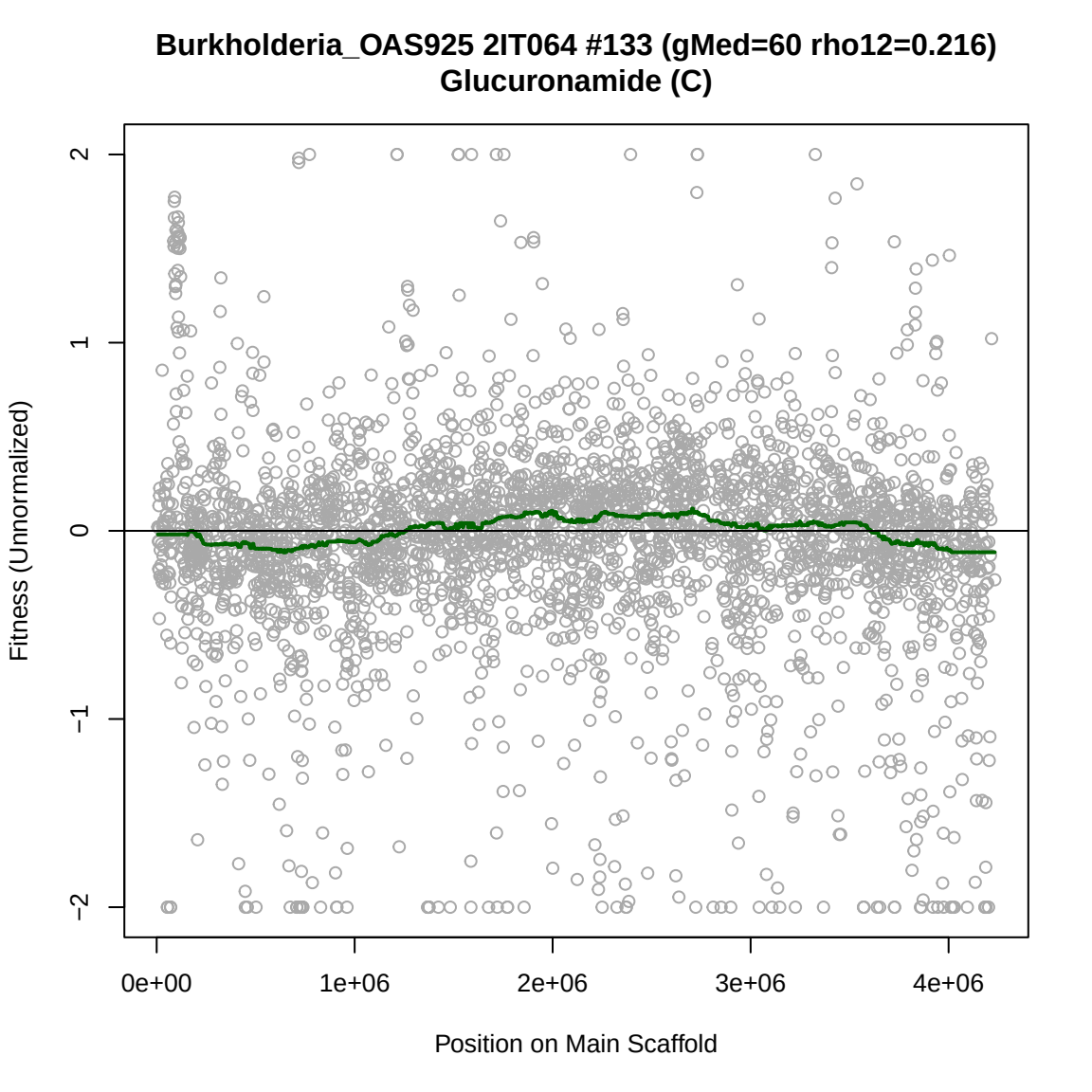

Burkholderia_OAS925 2IT059 #128 (gMed=44 rho12=0.163)
NAG (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

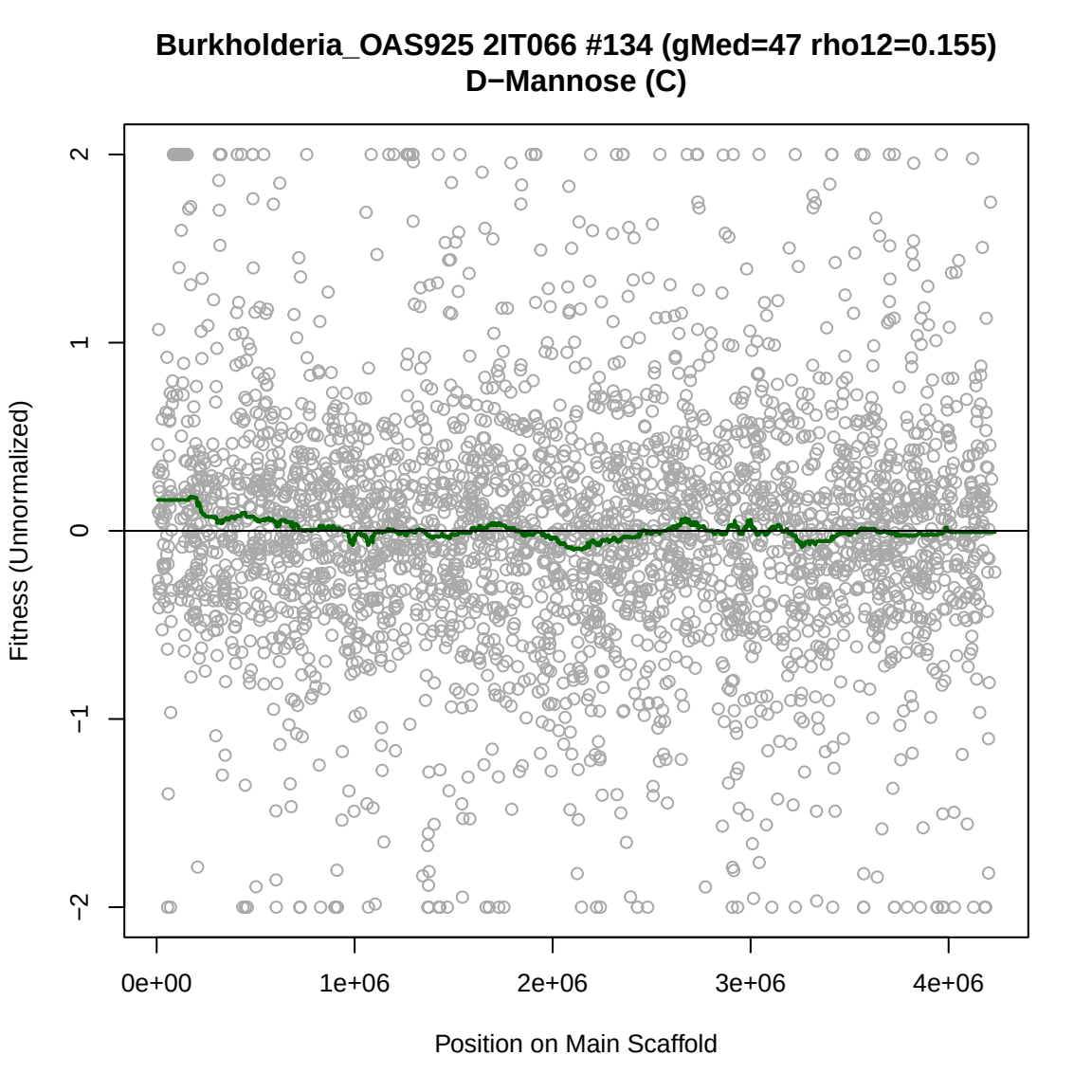

Burkholderia_OAS925 2IT060 #129 (gMed=43 rho12=0.128)
D−Glucosamine Hydrochloride (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

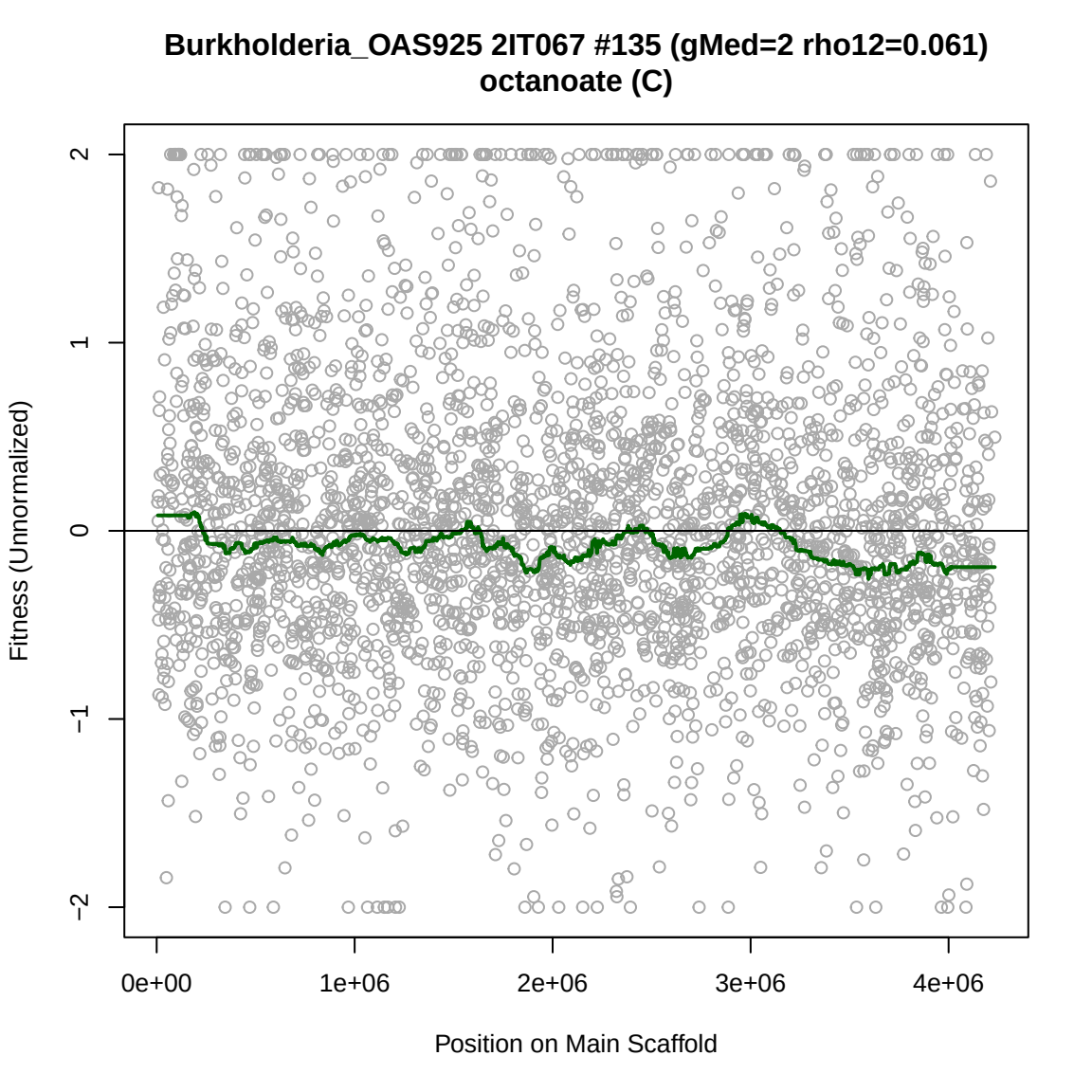

Burkholderia_OAS925 2IT061 #130 (gMed=85 rho12=0.253)
Adenosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

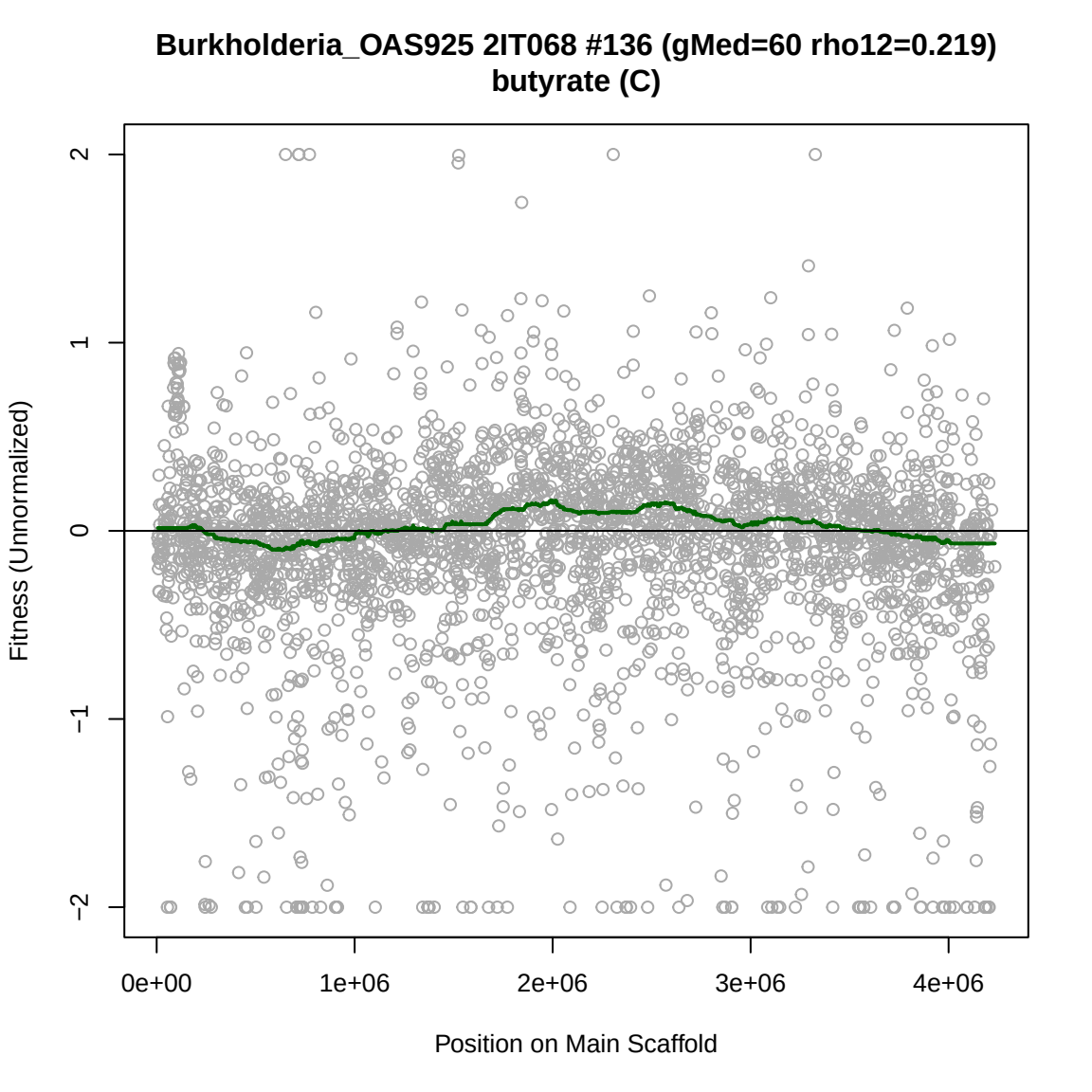

Burkholderia_OAS925 2IT062 #131 (gMed=88 rho12=0.215)
Uridine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

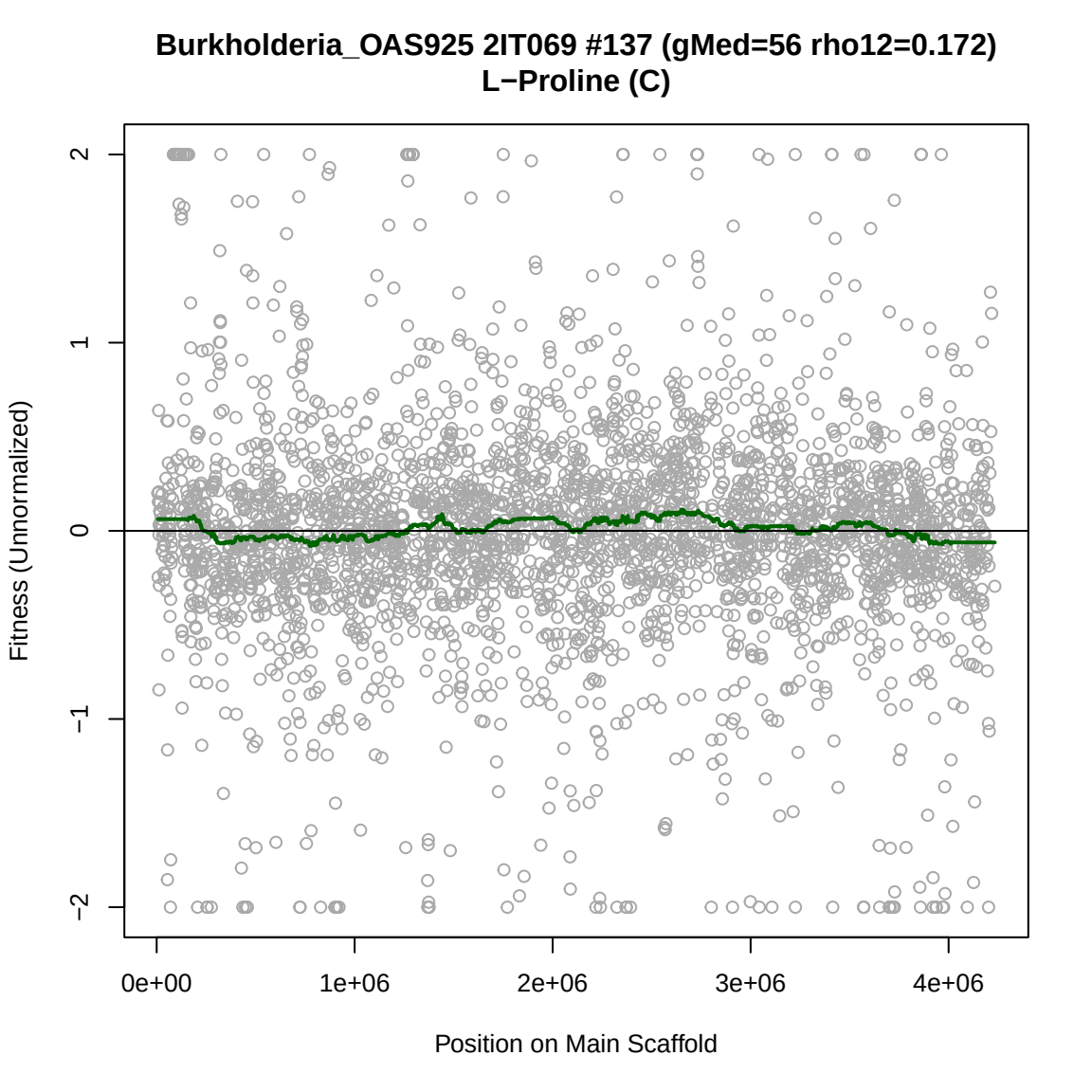

Burkholderia_OAS925 2IT063 #132 (gMed=78 rho12=0.254)
Inosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

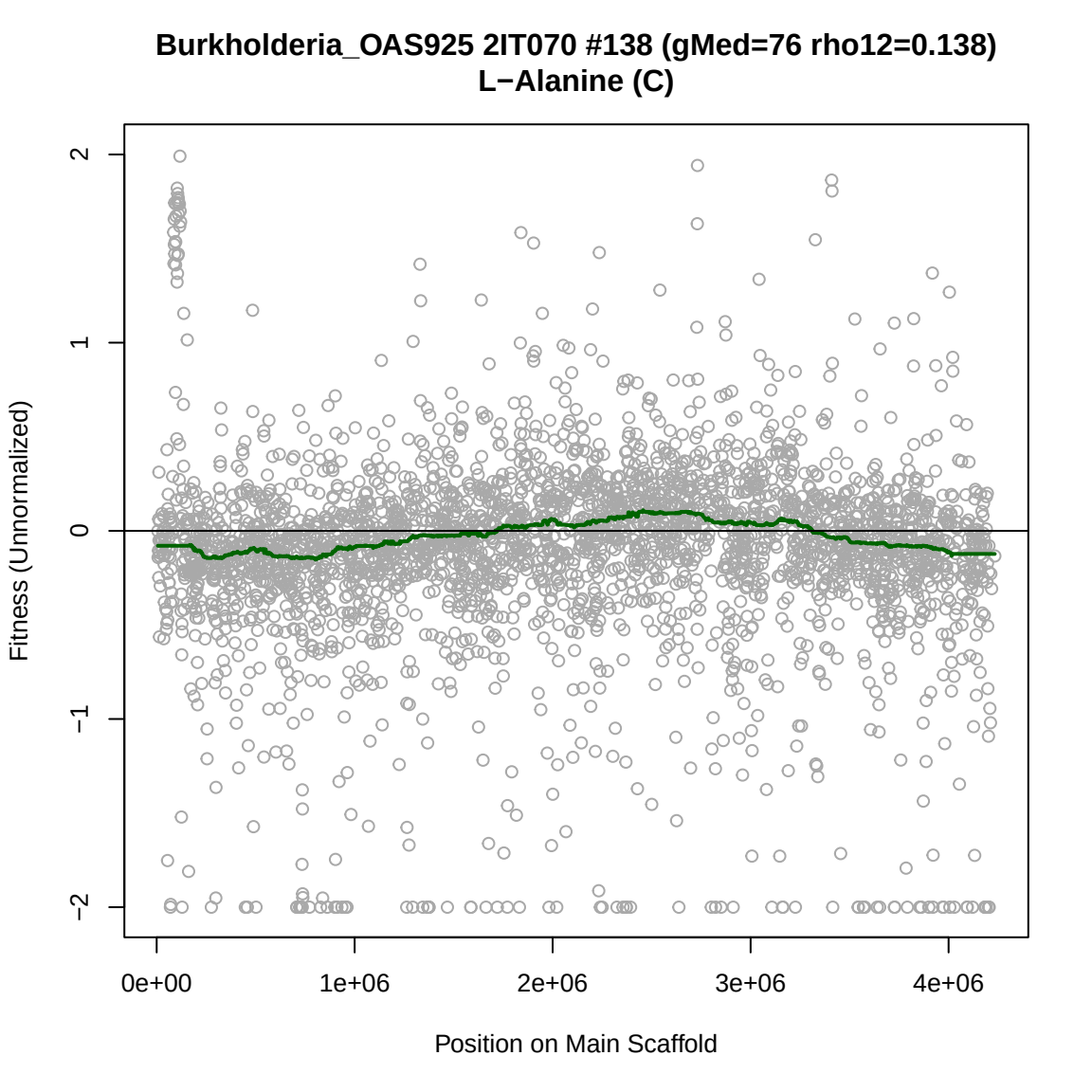

Burkholderia_OAS925 2IT064 #133 (gMed=60 rho12=0.216)
Glucuronamide (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

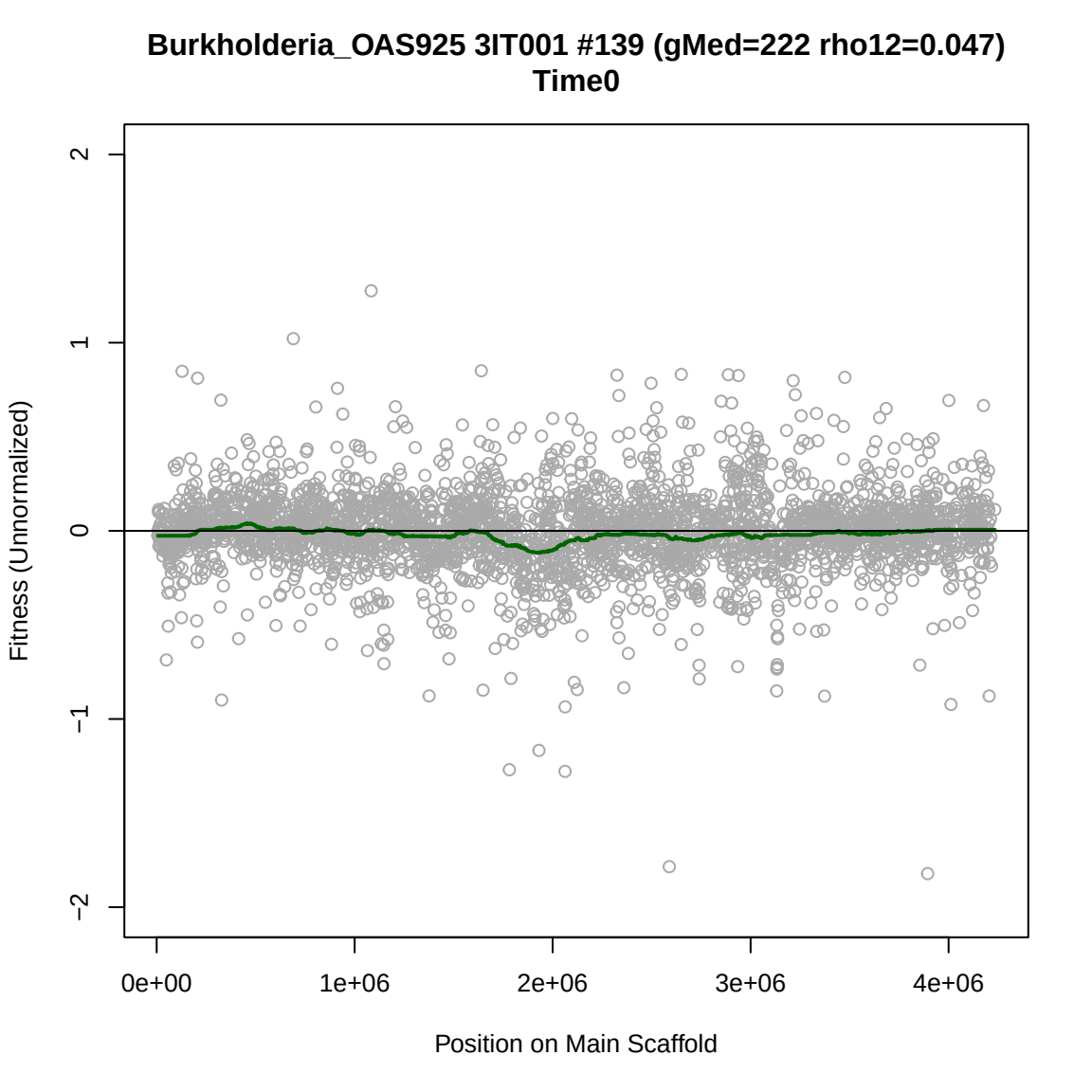

Burkholderia_OAS925 2IT066 #134 (gMed=47 rho12=0.155)
D−Mannose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

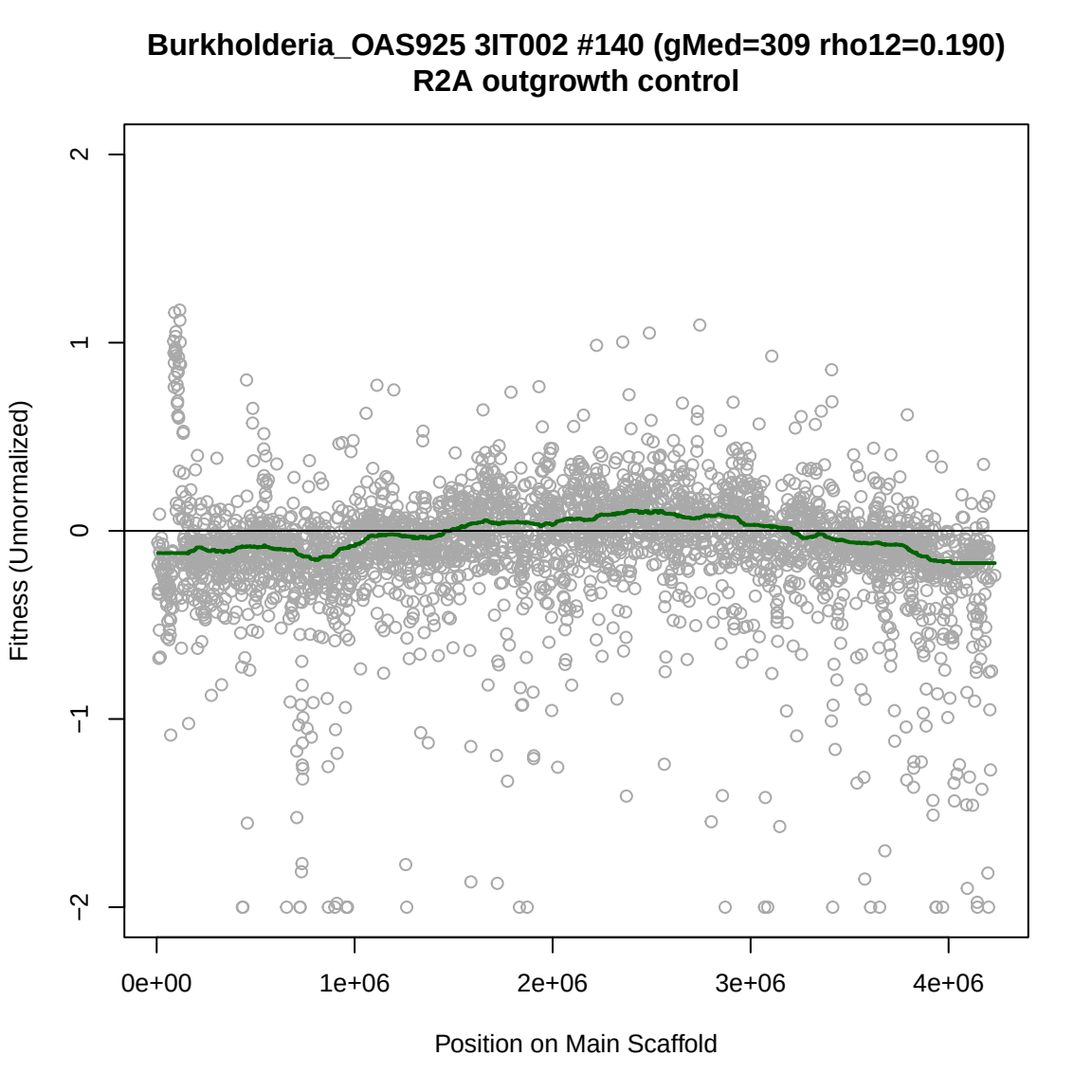

Burkholderia_OAS925 2IT067 #135 (gMed=2 rho12=0.061)
octanoate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

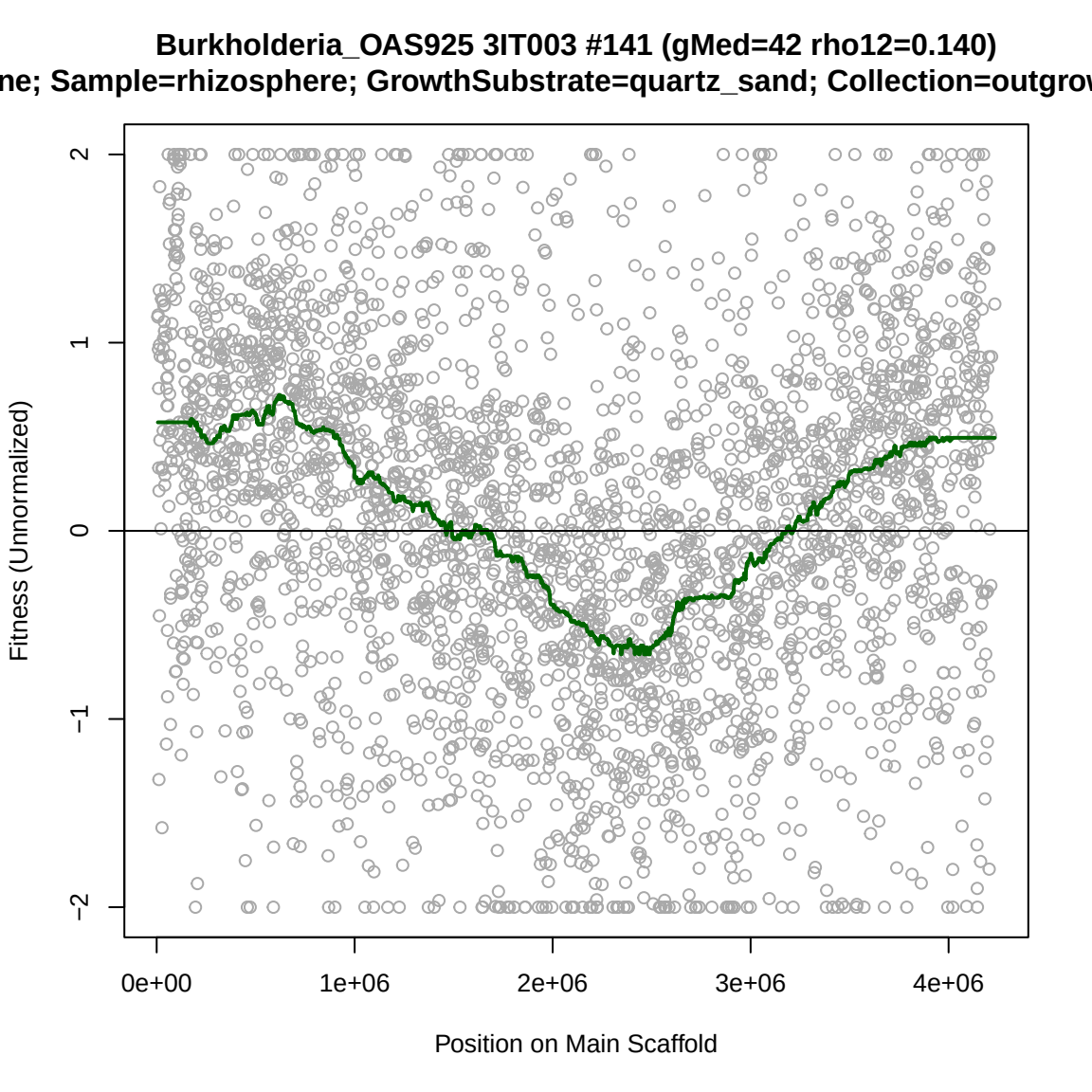

Burkholderia_OAS925 2IT068 #136 (gMed=60 rho12=0.219)
butyrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

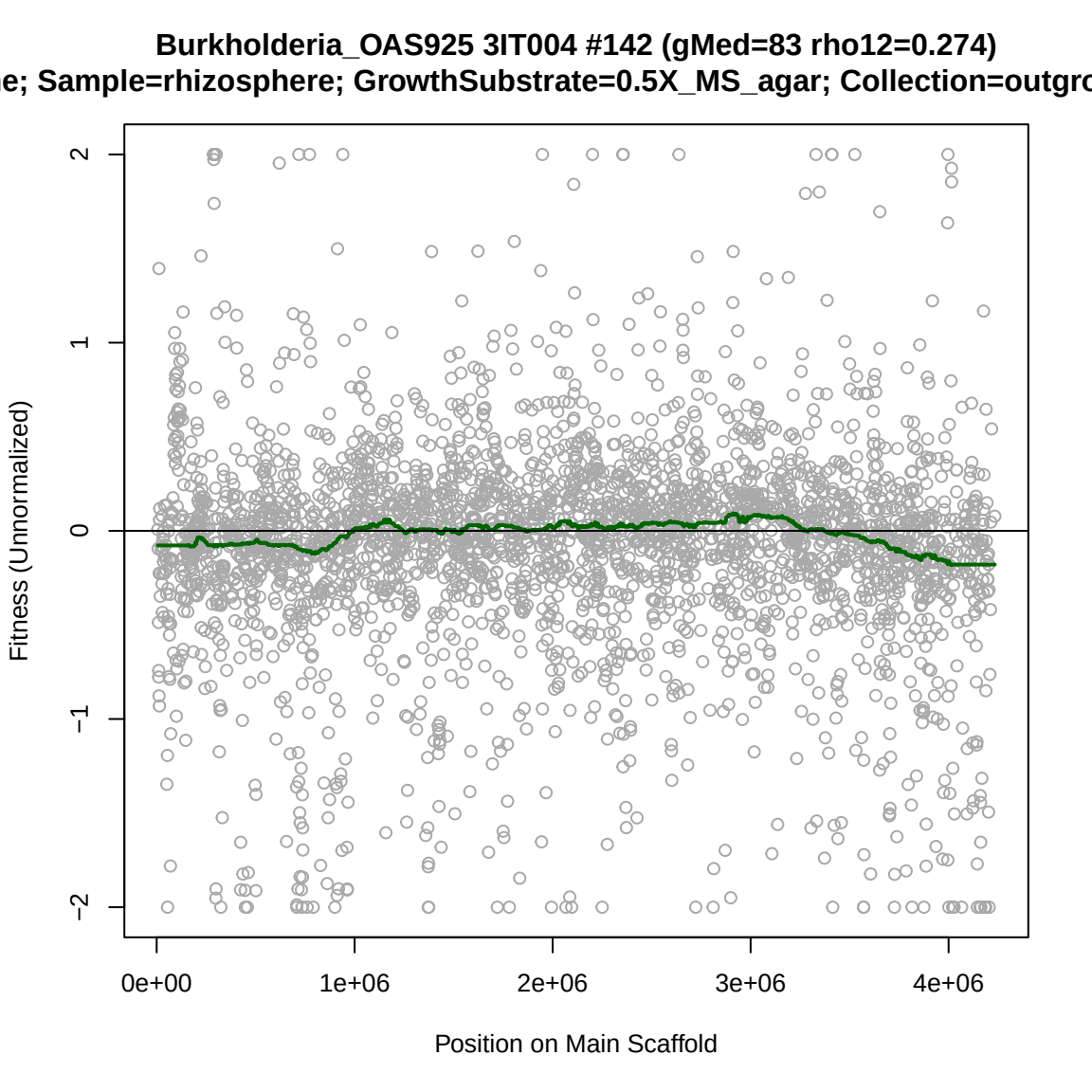

Burkholderia_OAS925 2IT069 #137 (gMed=56 rho12=0.172)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

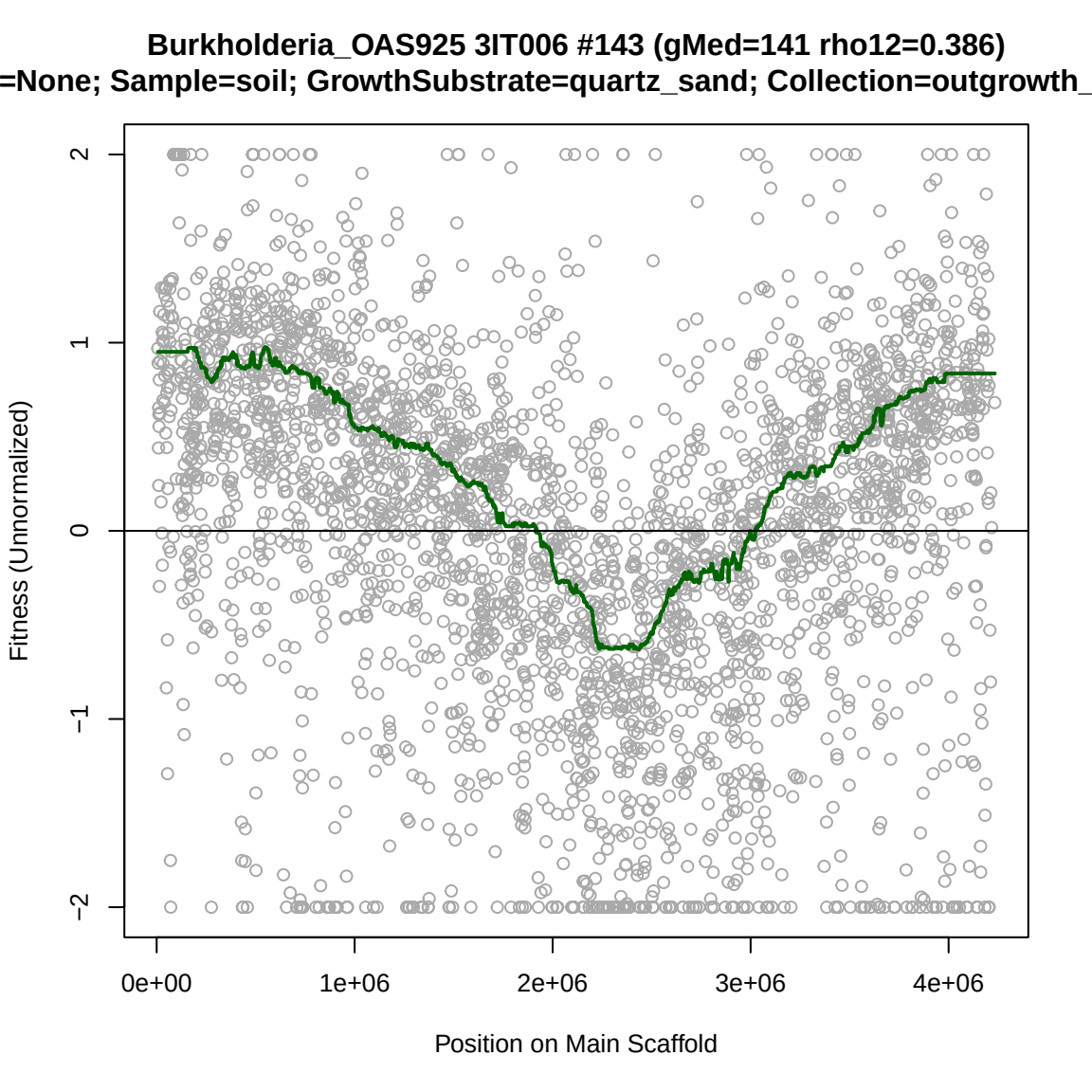

Burkholderia_OAS925 2IT070 #138 (gMed=76 rho12=0.138)
L−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

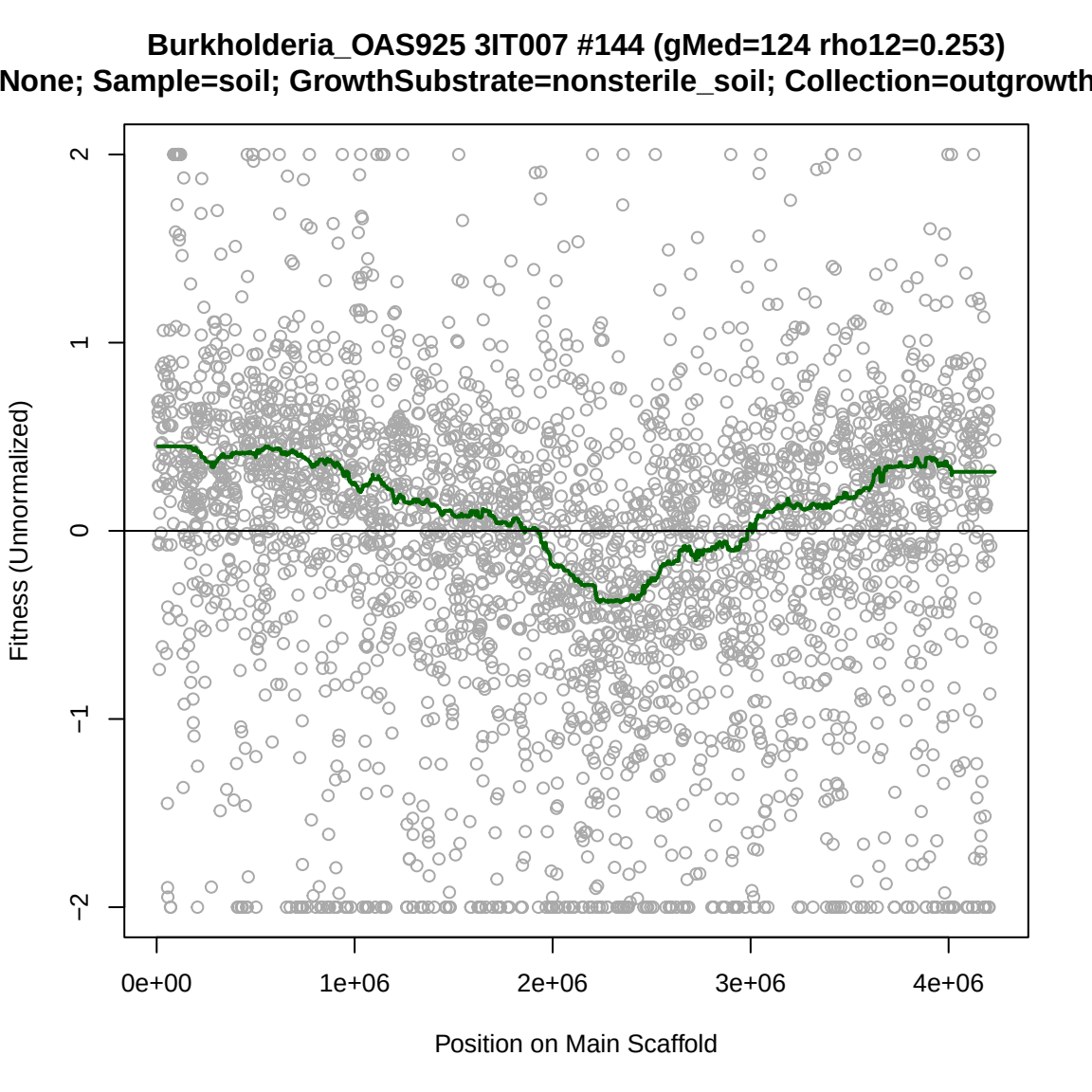

Burkholderia_OAS925 3IT001 #139 (gMed=222 rho12=0.047)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

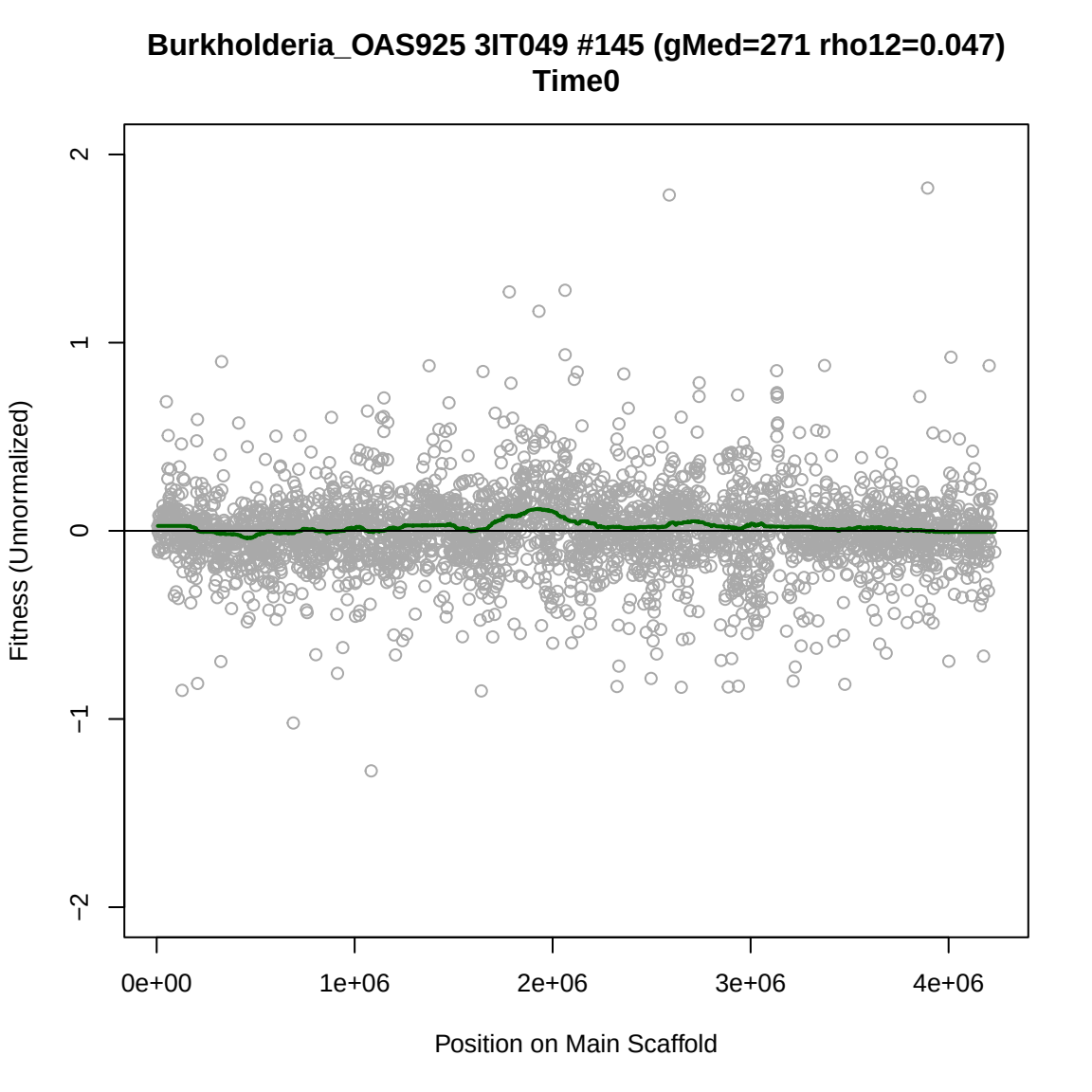

Burkholderia_OAS925 3IT002 #140 (gMed=309 rho12=0.190)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

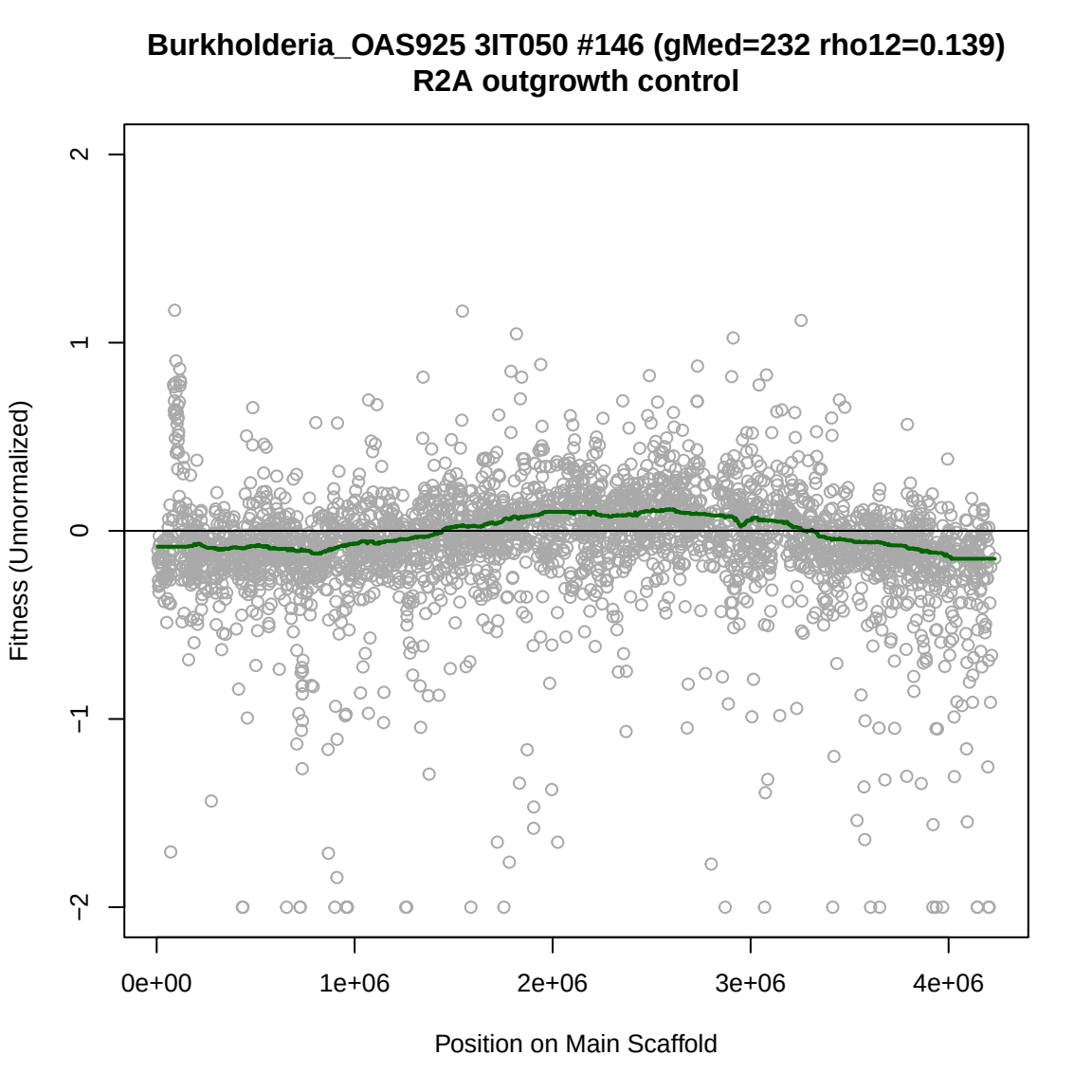

Burkholderia_OAS925 3IT003 #141 (gMed=42 rho12=0.140)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

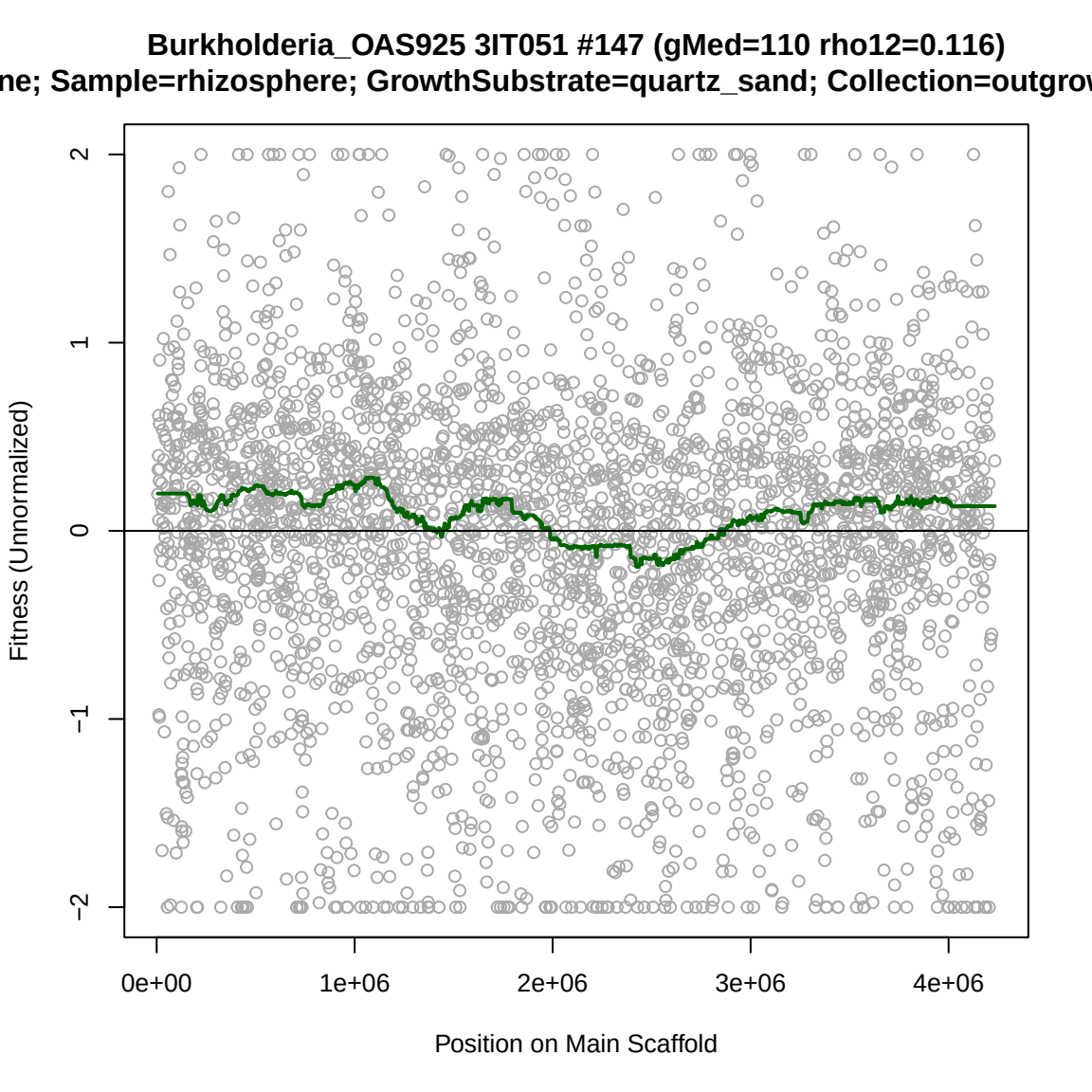

Burkholderia_OAS925 3IT004 #142 (gMed=83 rho12=0.274)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

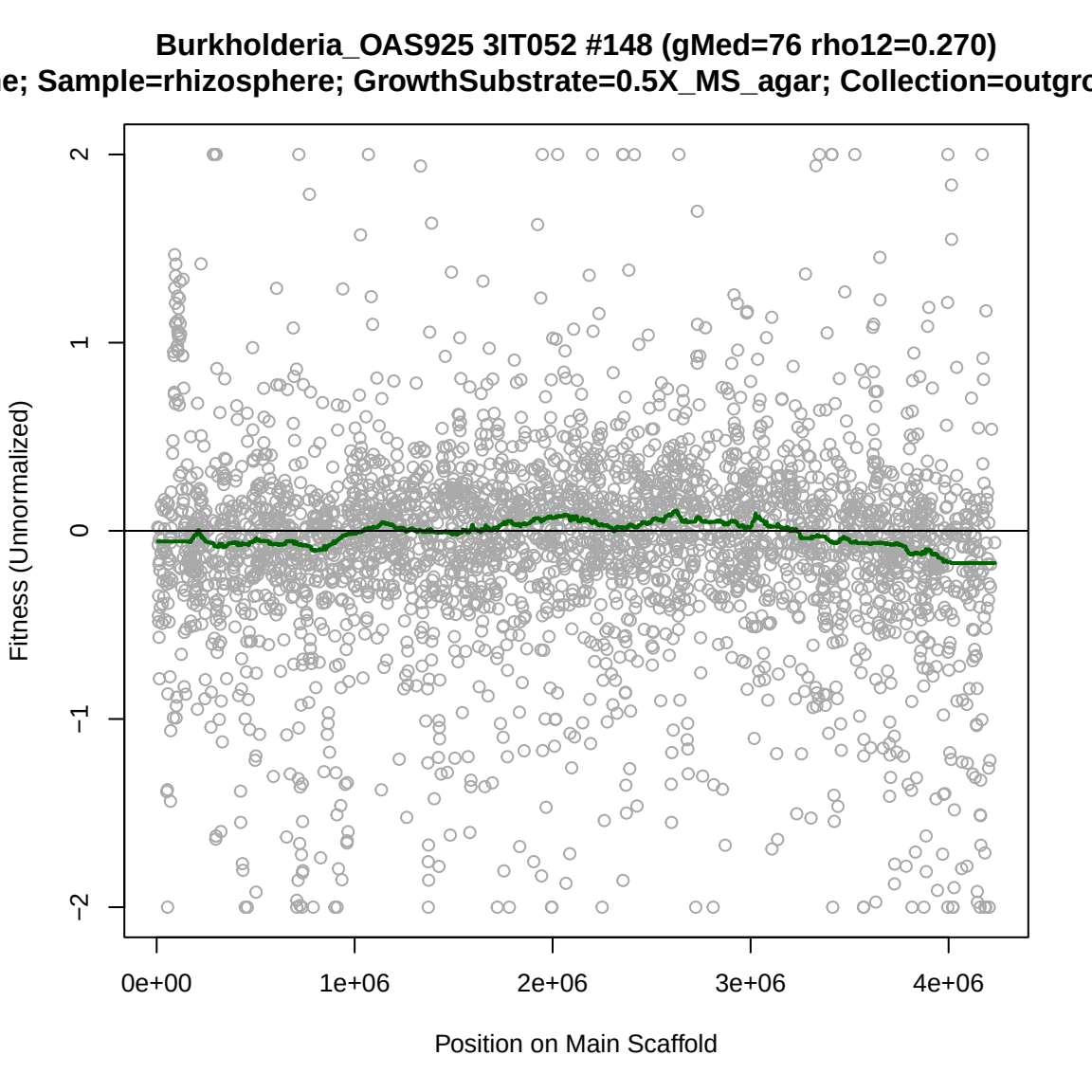

Burkholderia_OAS925 3IT006 #143 (gMed=141 rho12=0.386)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

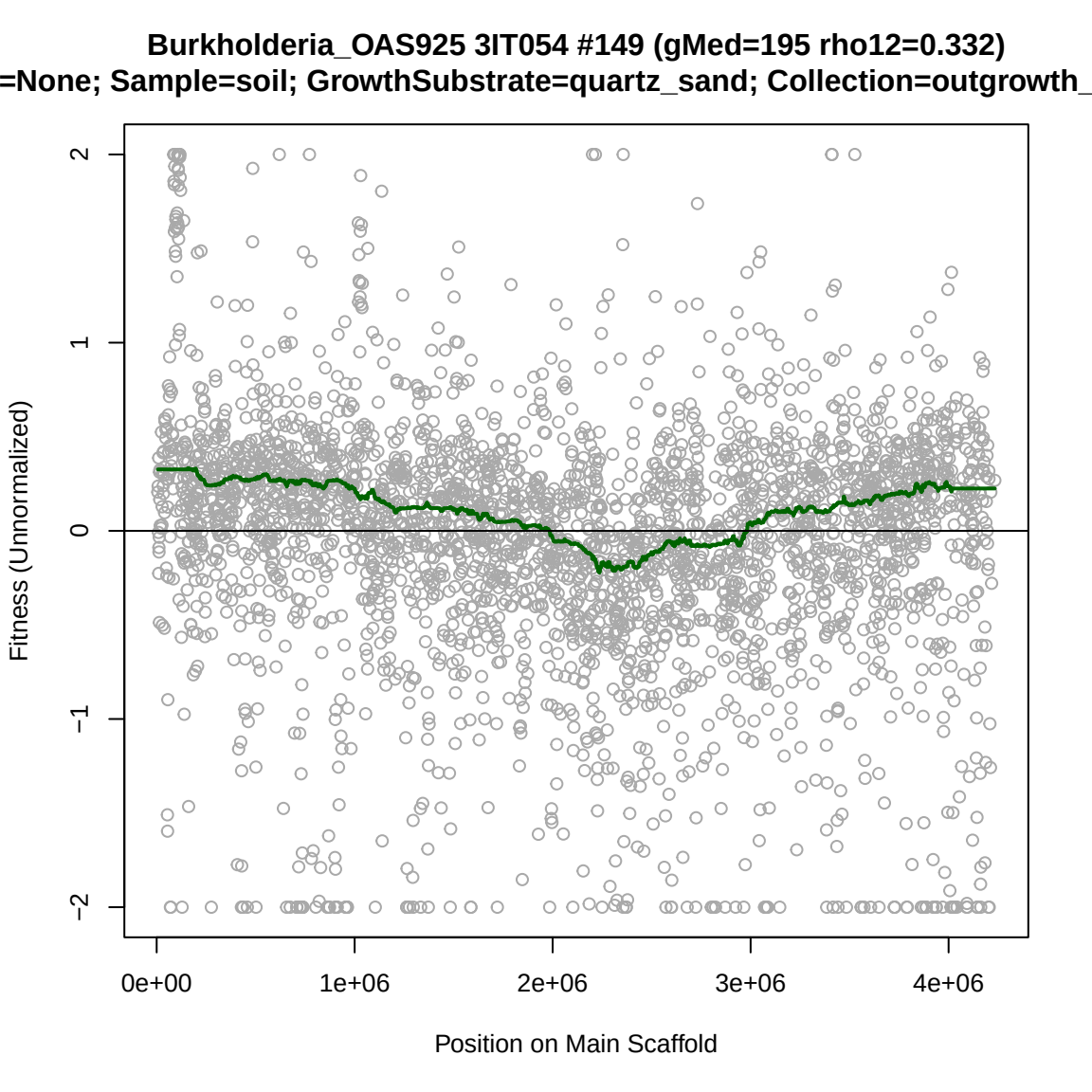

Burkholderia_OAS925 3IT007 #144 (gMed=124 rho12=0.253)
None; Sample=soil; GrowthSubstrate=nonsterile_soil; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

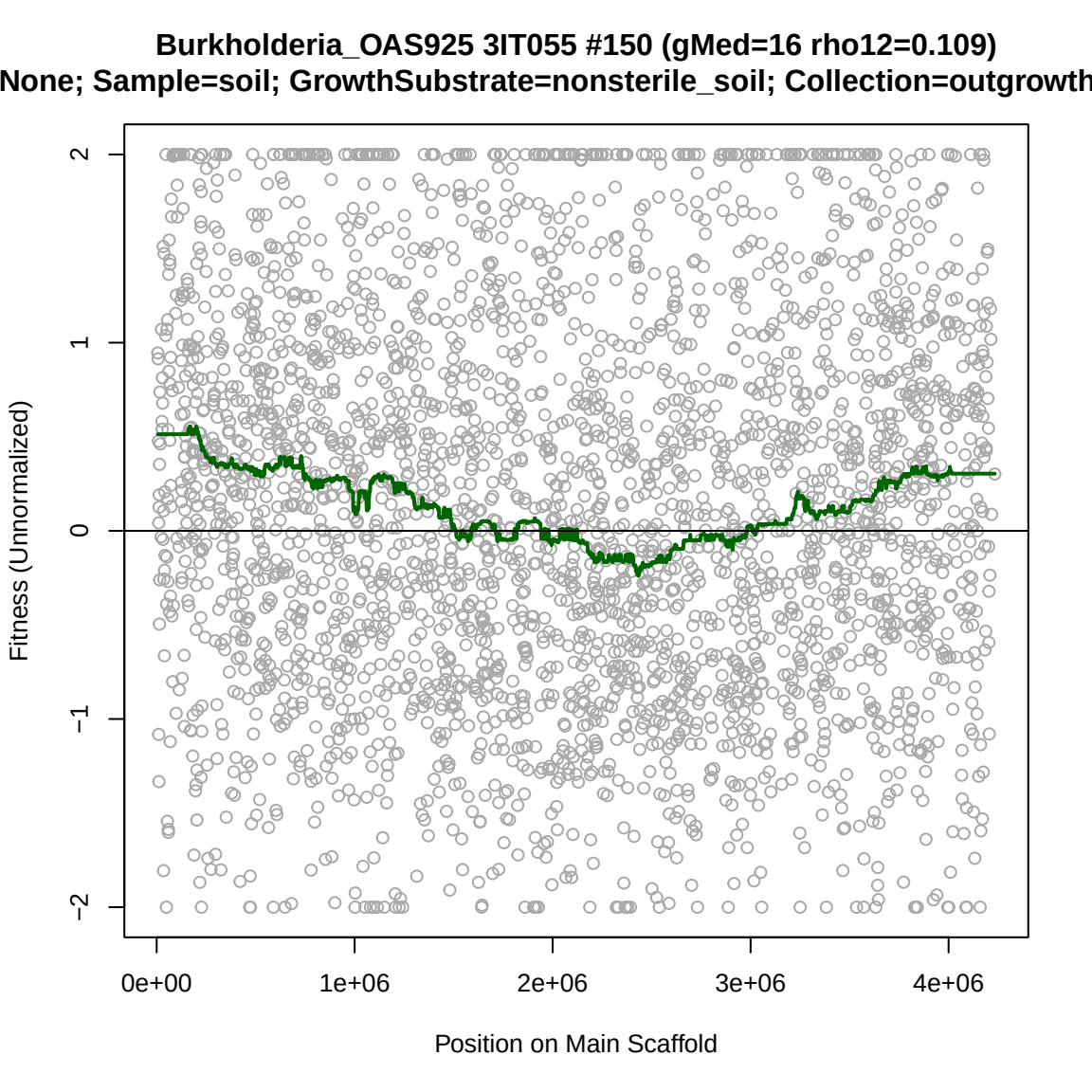

Burkholderia_OAS925 3IT049 #145 (gMed=271 rho12=0.047)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

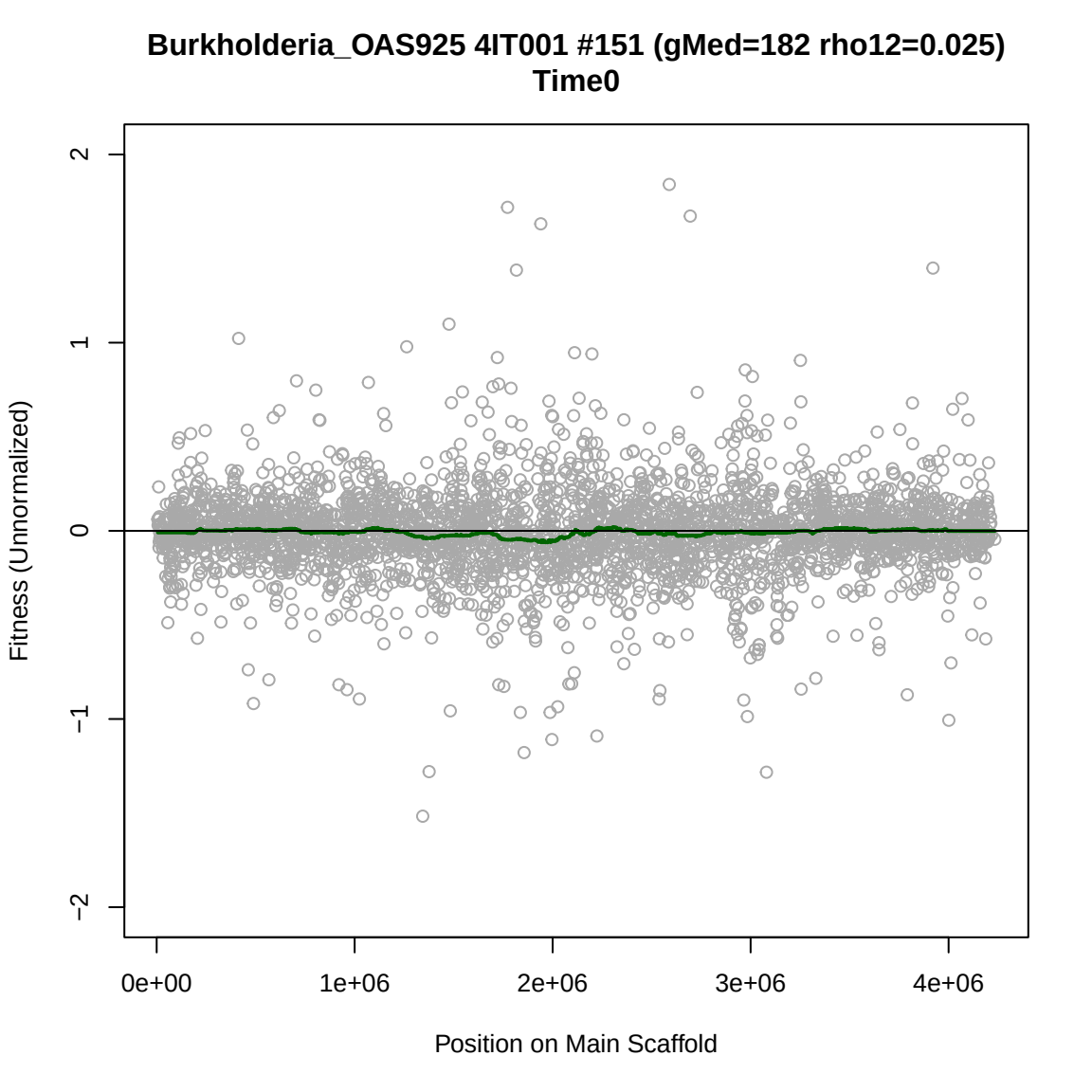

Burkholderia_OAS925 3IT050 #146 (gMed=232 rho12=0.139)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

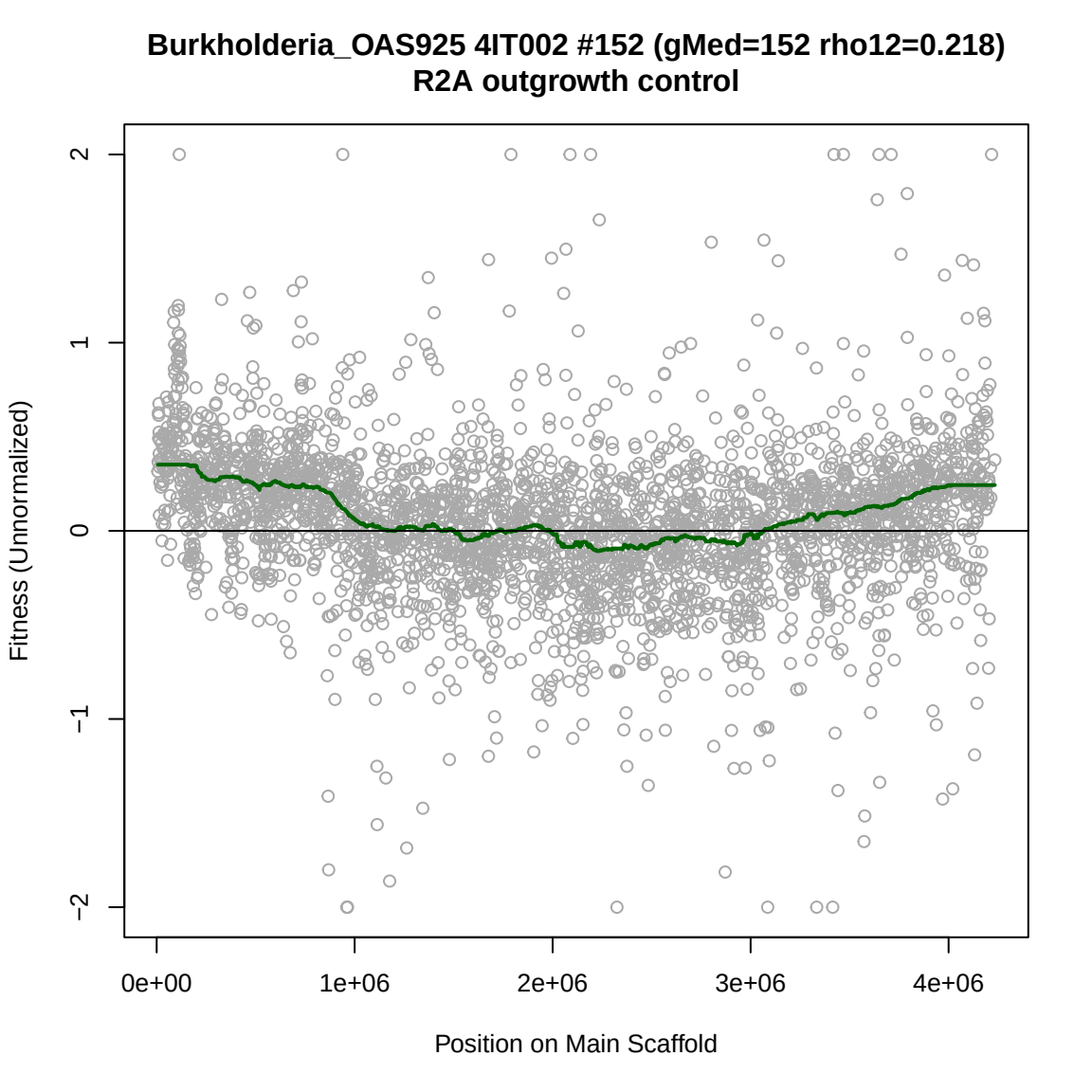

Burkholderia_OAS925 3IT051 #147 (gMed=110 rho12=0.116)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

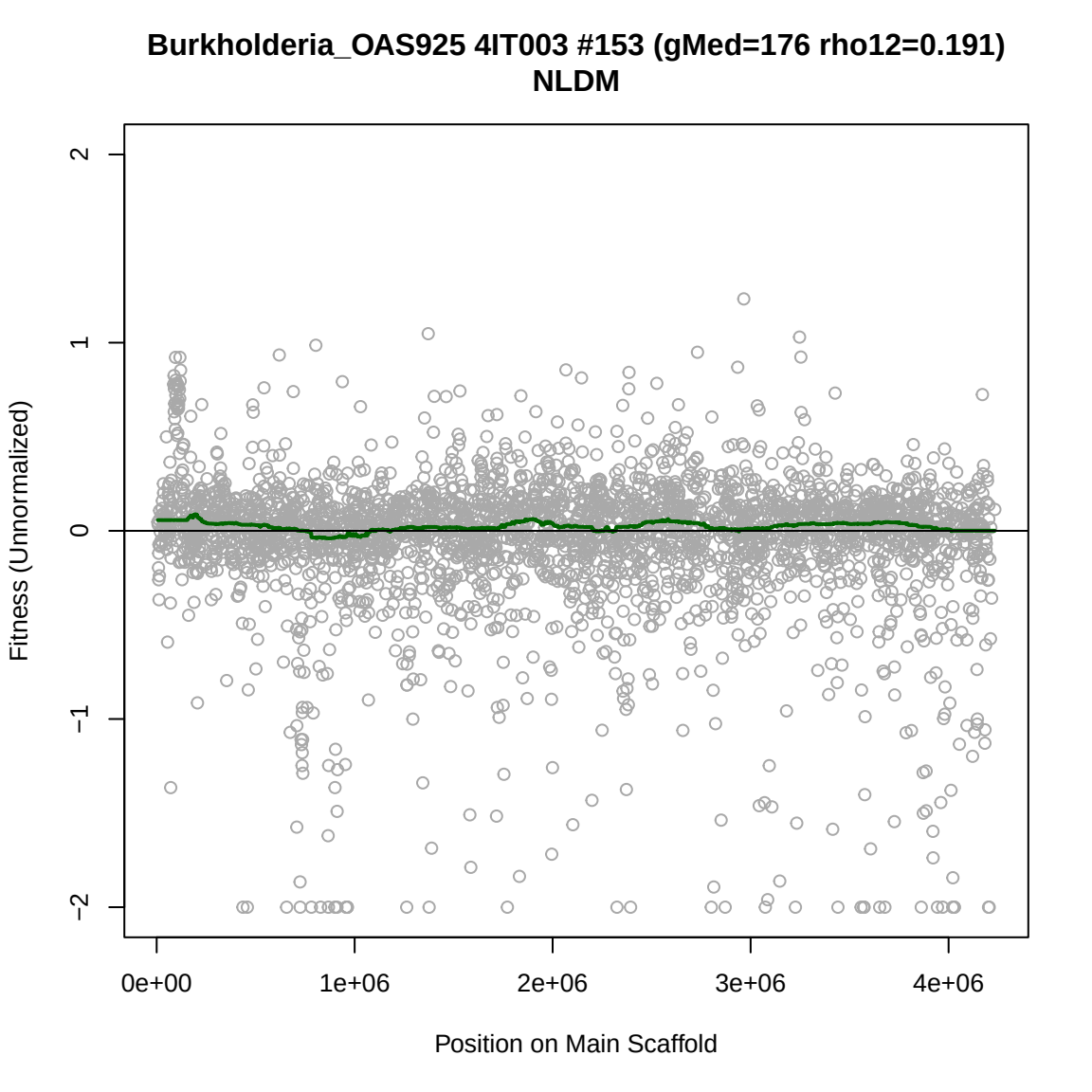

Burkholderia_OAS925 3IT052 #148 (gMed=76 rho12=0.270)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

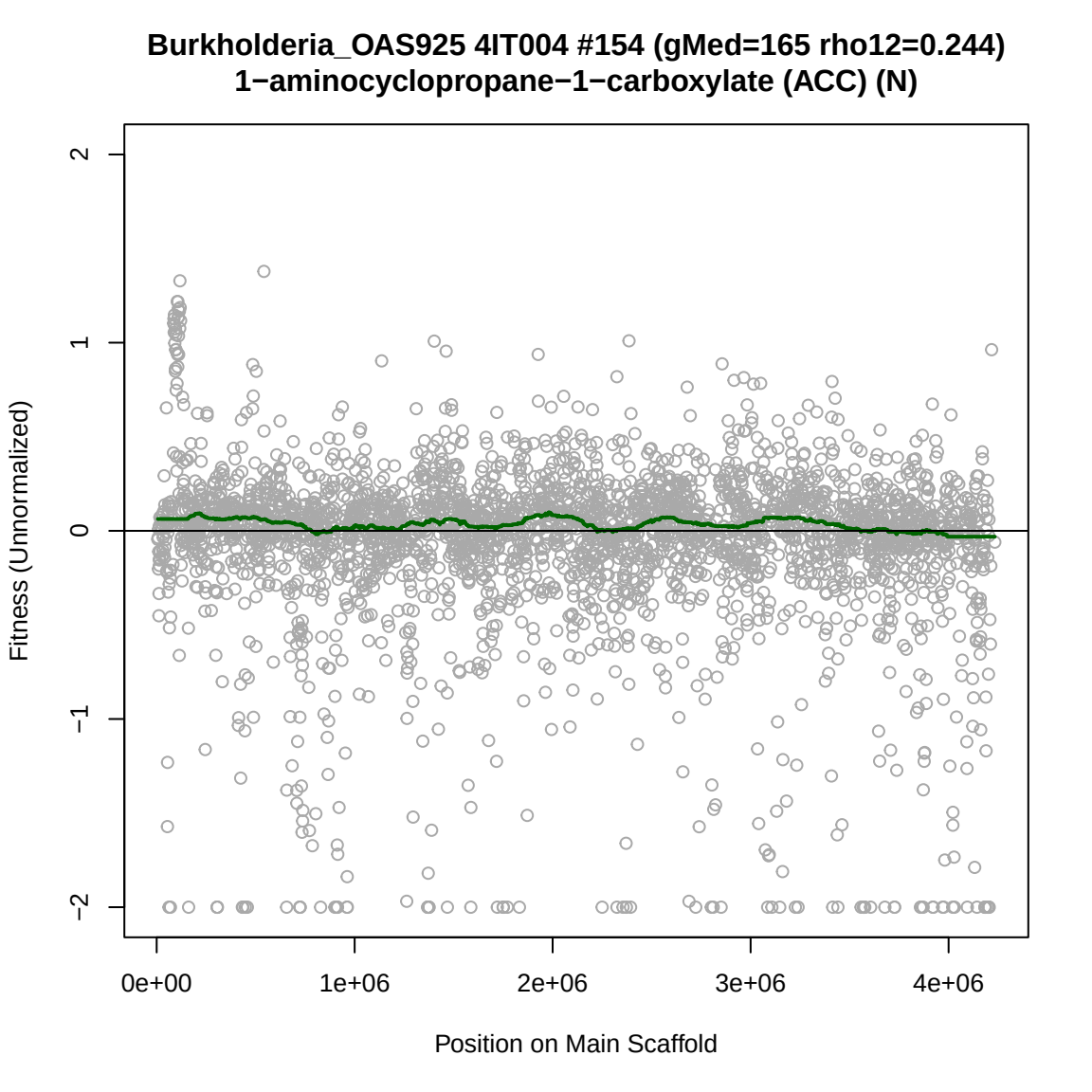

Burkholderia_OAS925 3IT054 #149 (gMed=195 rho12=0.332)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

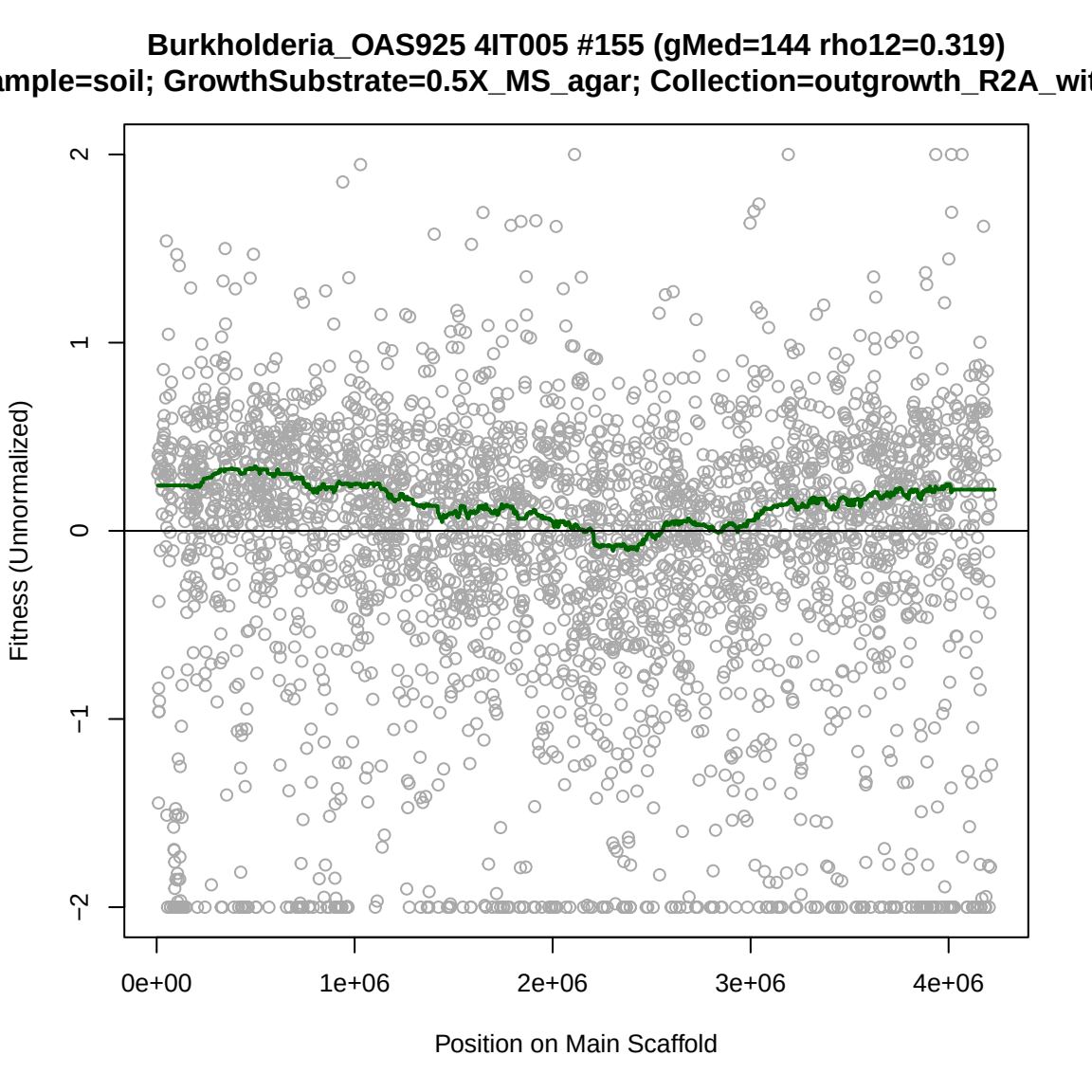

Burkholderia_OAS925 3IT055 #150 (gMed=16 rho12=0.109)
None; Sample=soil; GrowthSubstrate=nonsterile_soil; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

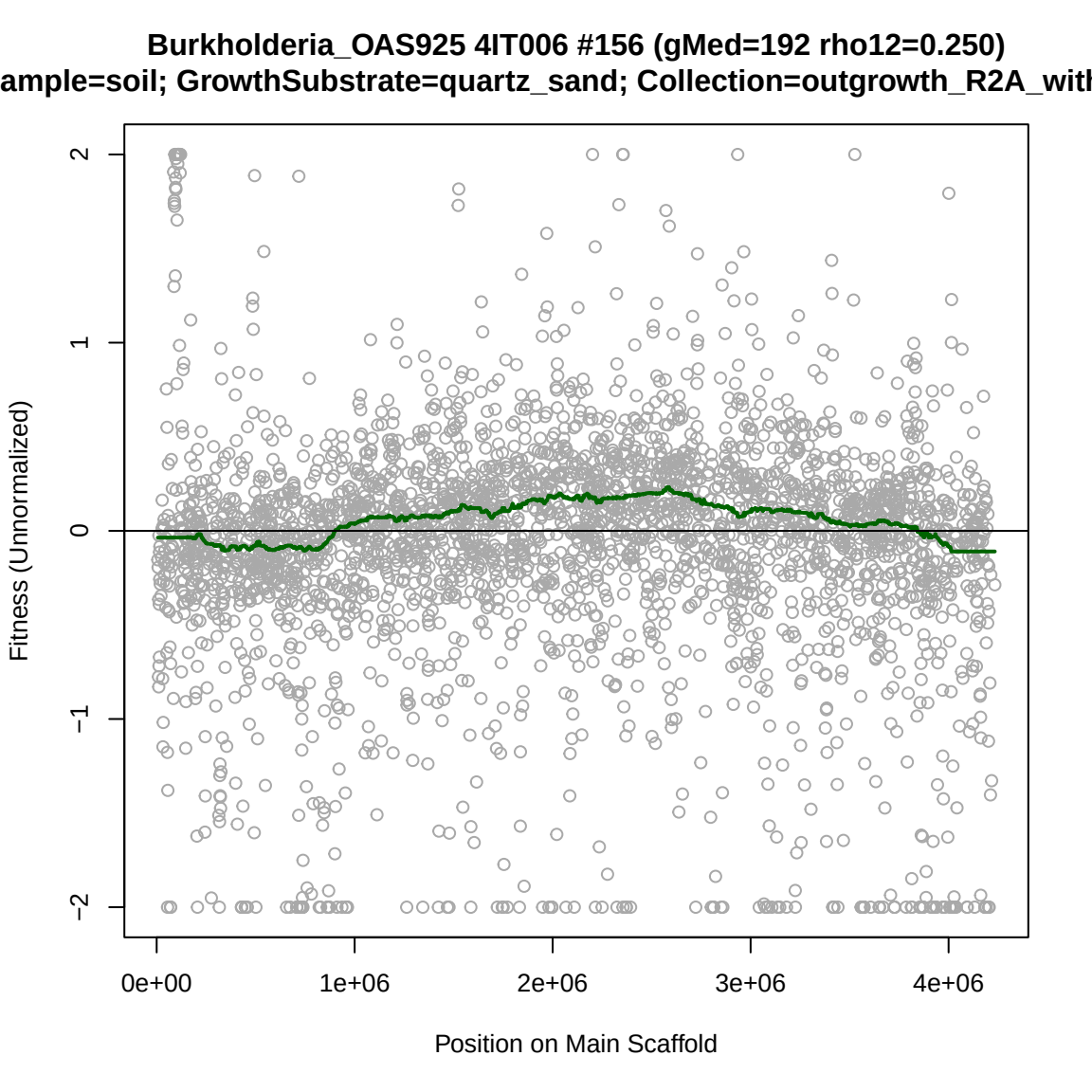

Burkholderia_OAS925 4IT001 #151 (gMed=182 rho12=0.025)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

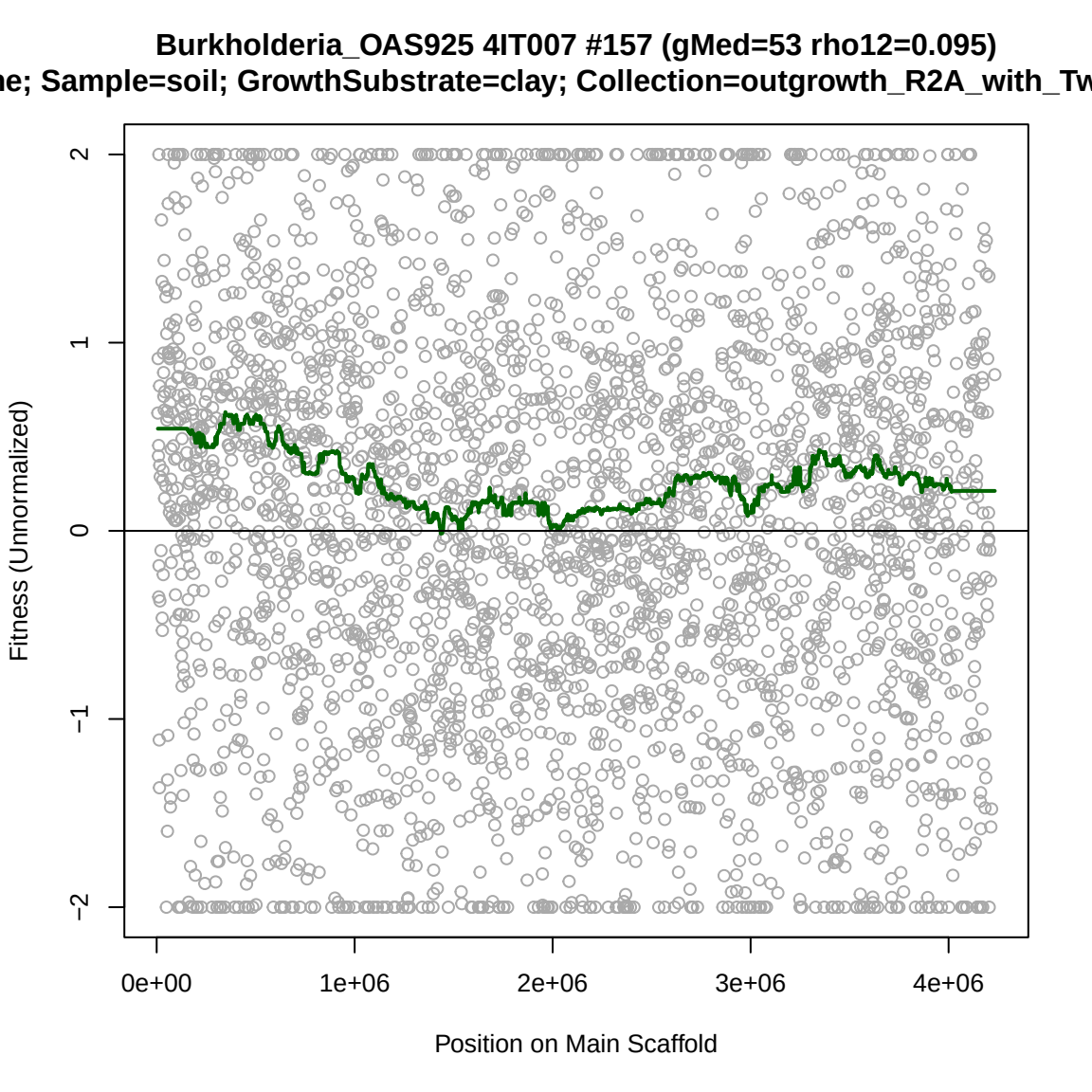

Burkholderia_OAS925 4IT002 #152 (gMed=152 rho12=0.218)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

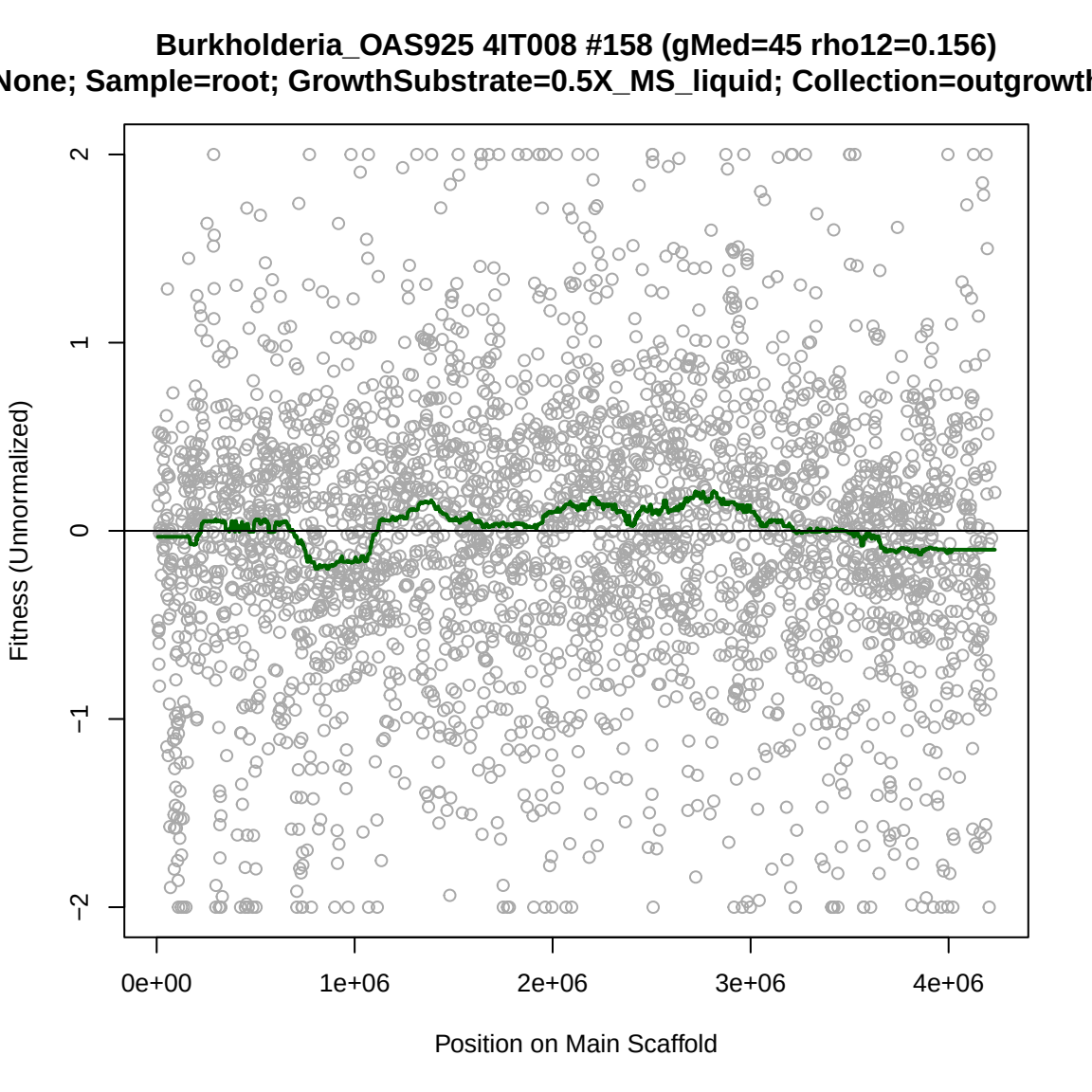

Burkholderia_OAS925 4IT003 #153 (gMed=176 rho12=0.191)
NLDM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

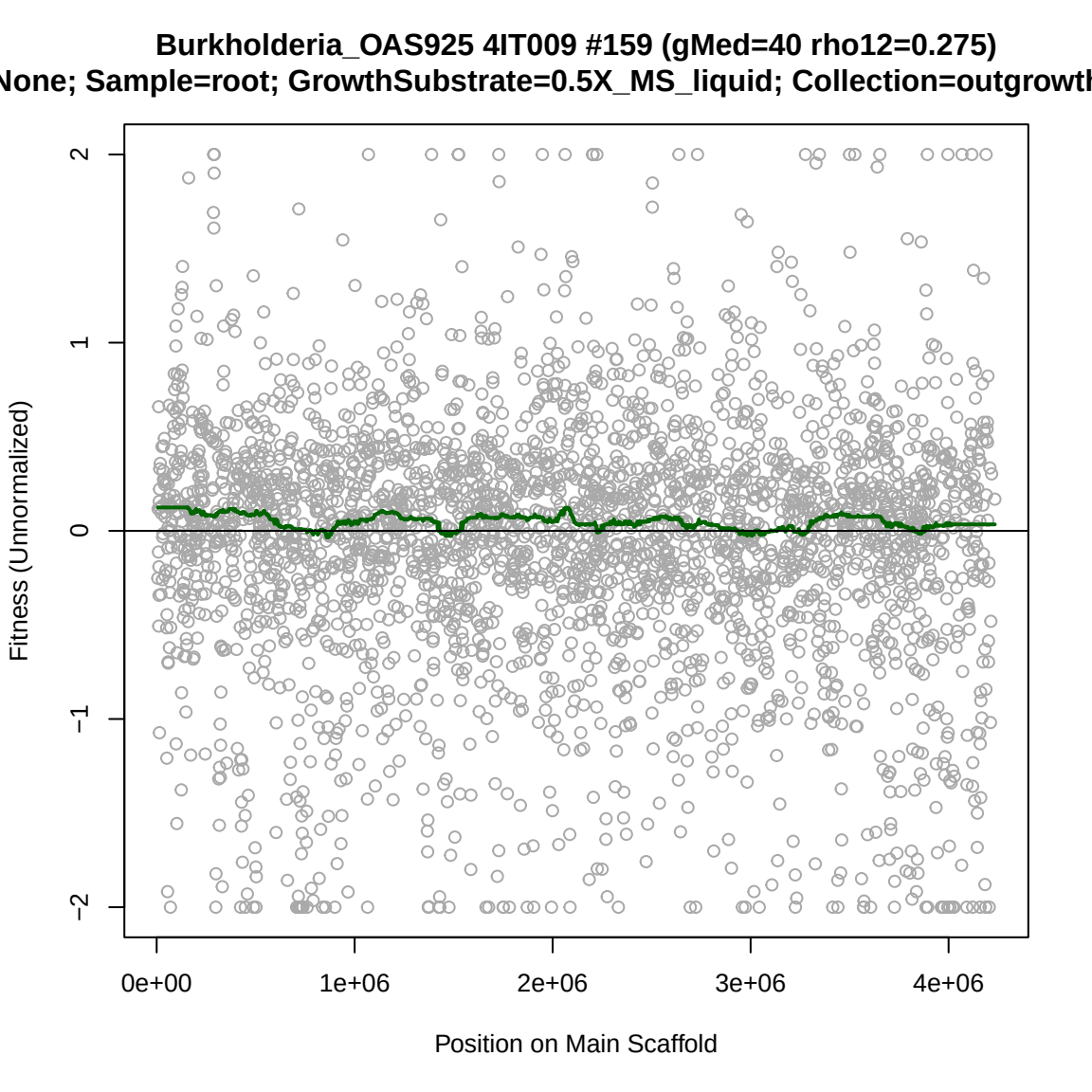

Burkholderia_OAS925 4IT004 #154 (gMed=165 rho12=0.244)
1−aminocyclopropane−1−carboxylate (ACC) (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

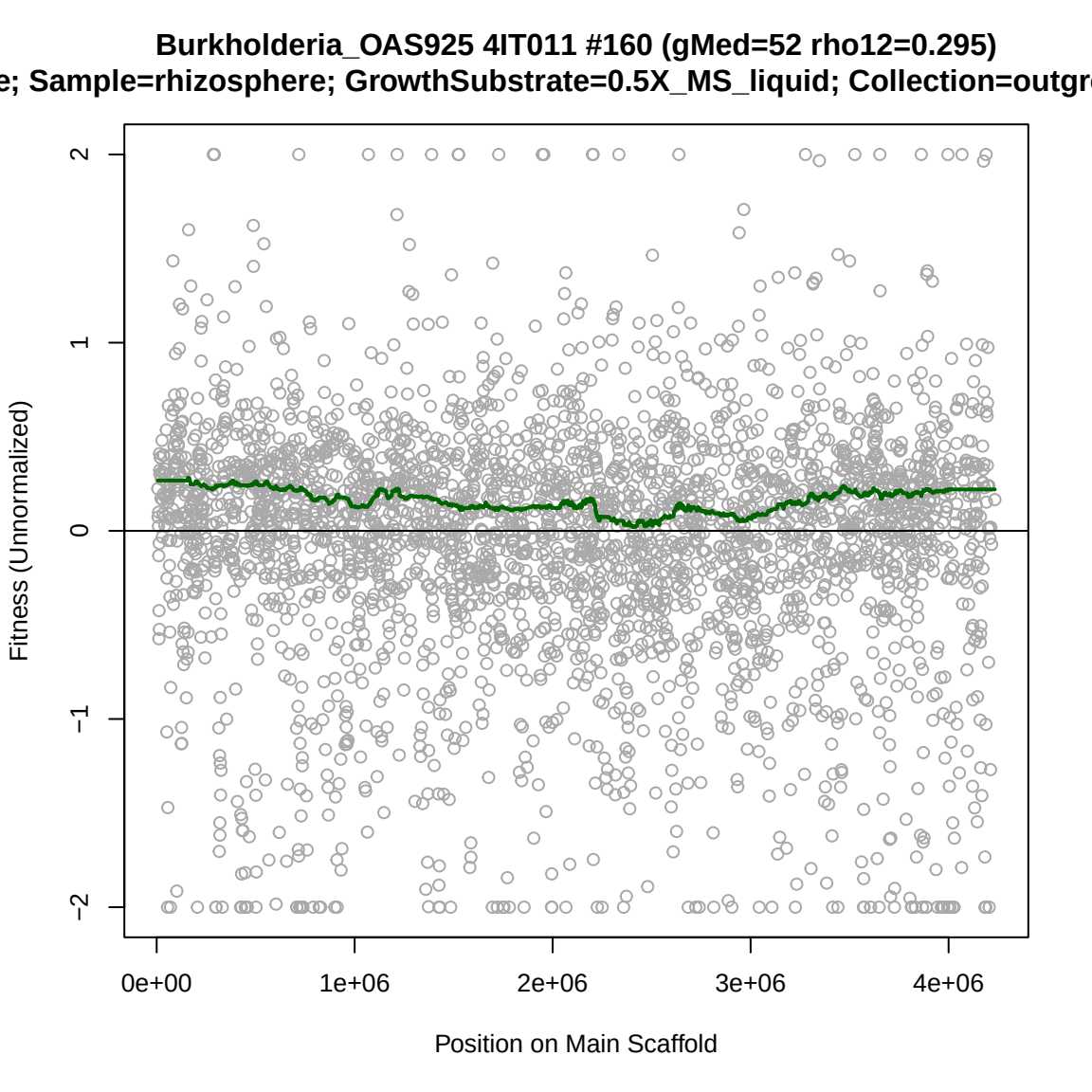

Burkholderia_OAS925 4IT005 #155 (gMed=144 rho12=0.319)
ample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth_R2A_wit
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

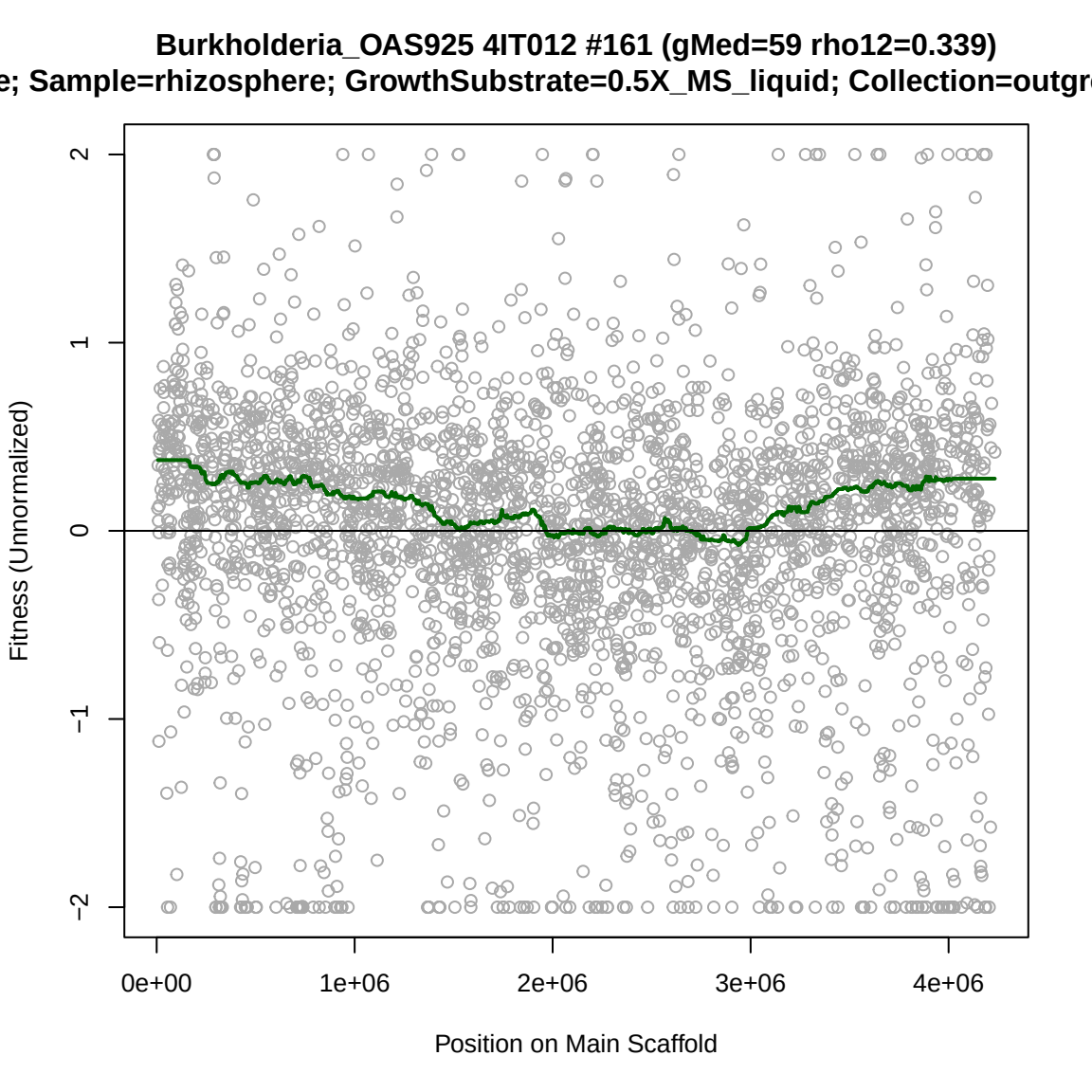

Burkholderia_OAS925 4IT006 #156 (gMed=192 rho12=0.250)
ample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_R2A_with
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

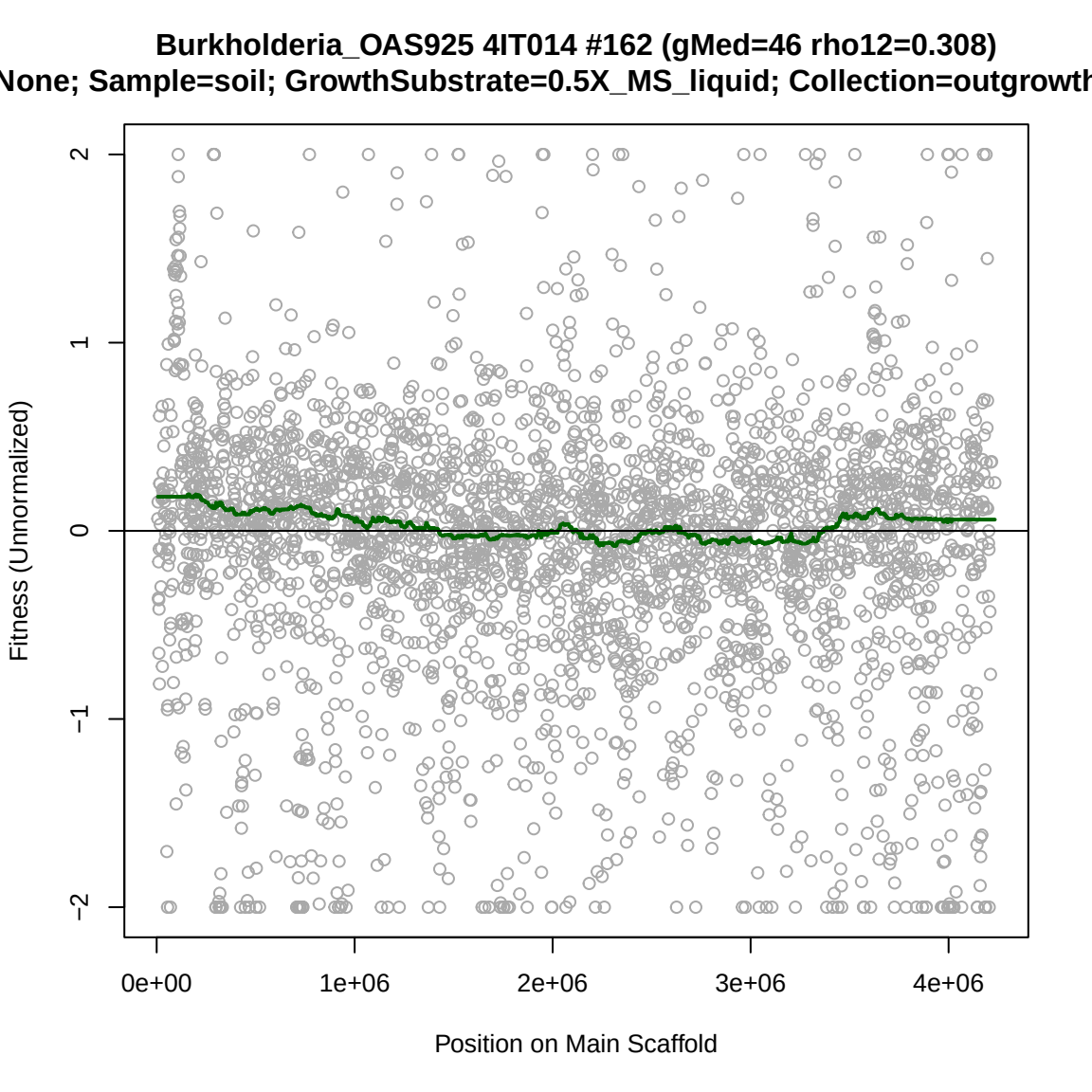

Burkholderia_OAS925 4IT007 #157 (gMed=53 rho12=0.095)
ne; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A_with_Tw
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

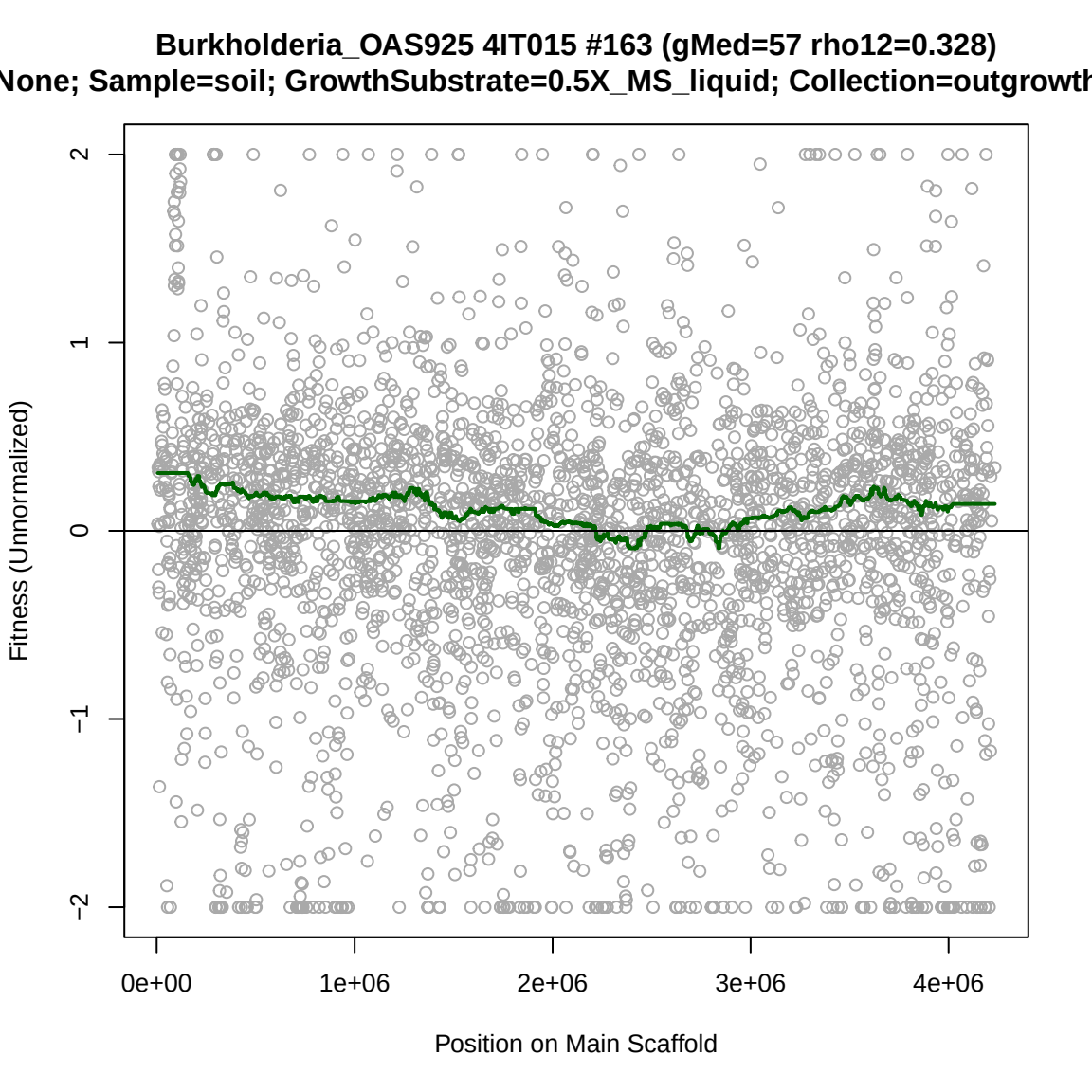

Burkholderia_OAS925 4IT008 #158 (gMed=45 rho12=0.156)
None; Sample=root; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

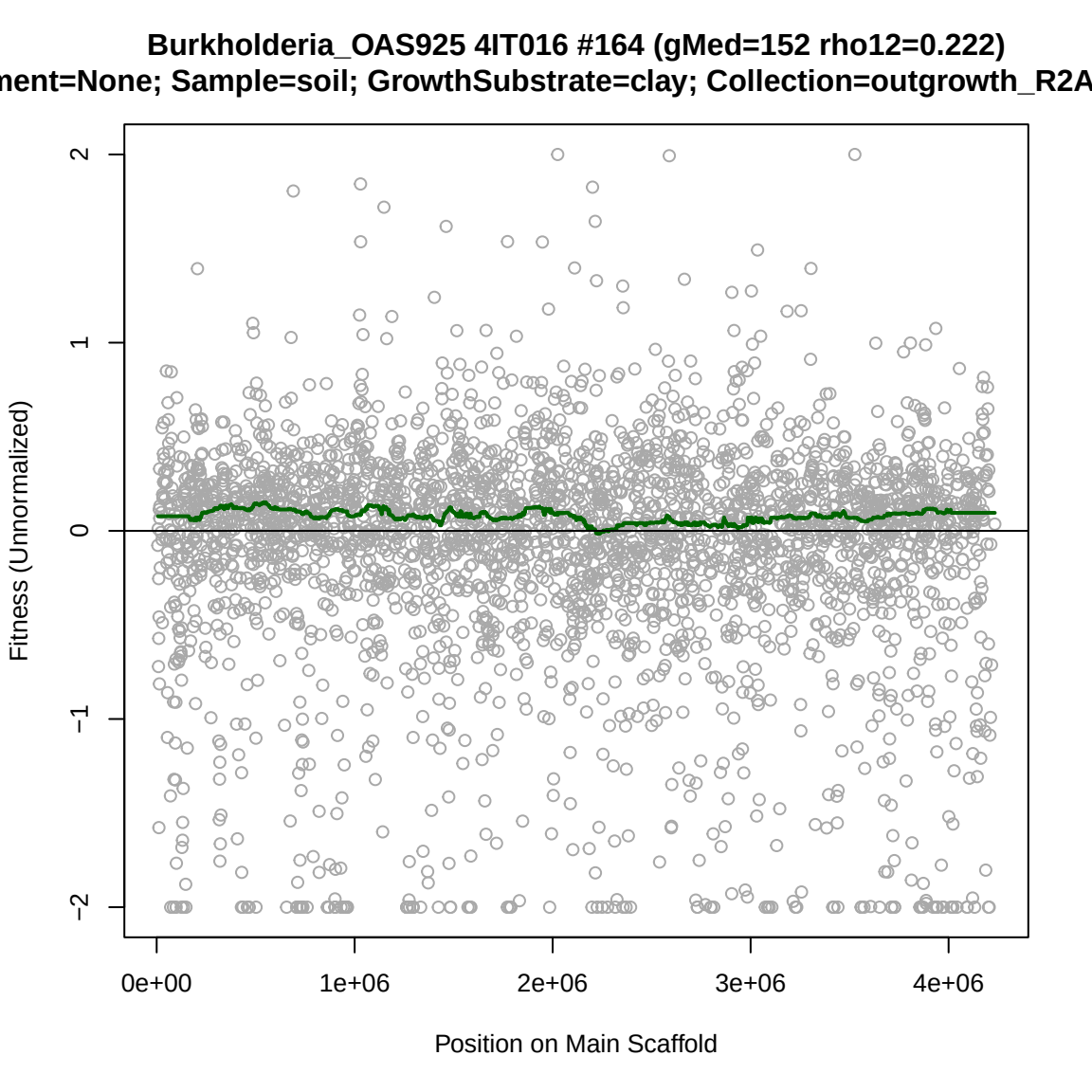

Burkholderia_OAS925 4IT009 #159 (gMed=40 rho12=0.275)
None; Sample=root; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

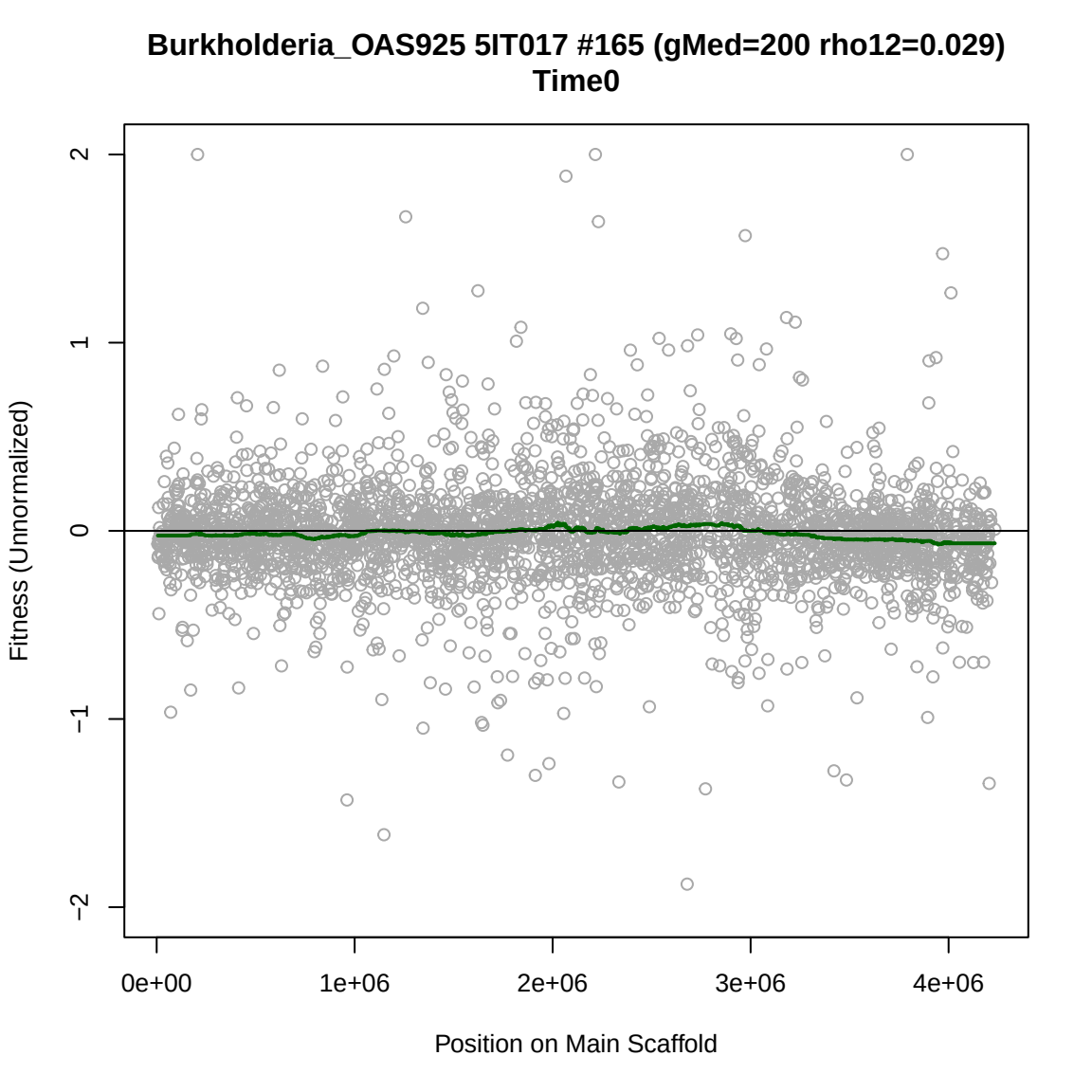

Burkholderia_OAS925 4IT011 #160 (gMed=52 rho12=0.295)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_liquid; Collection=outgr
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

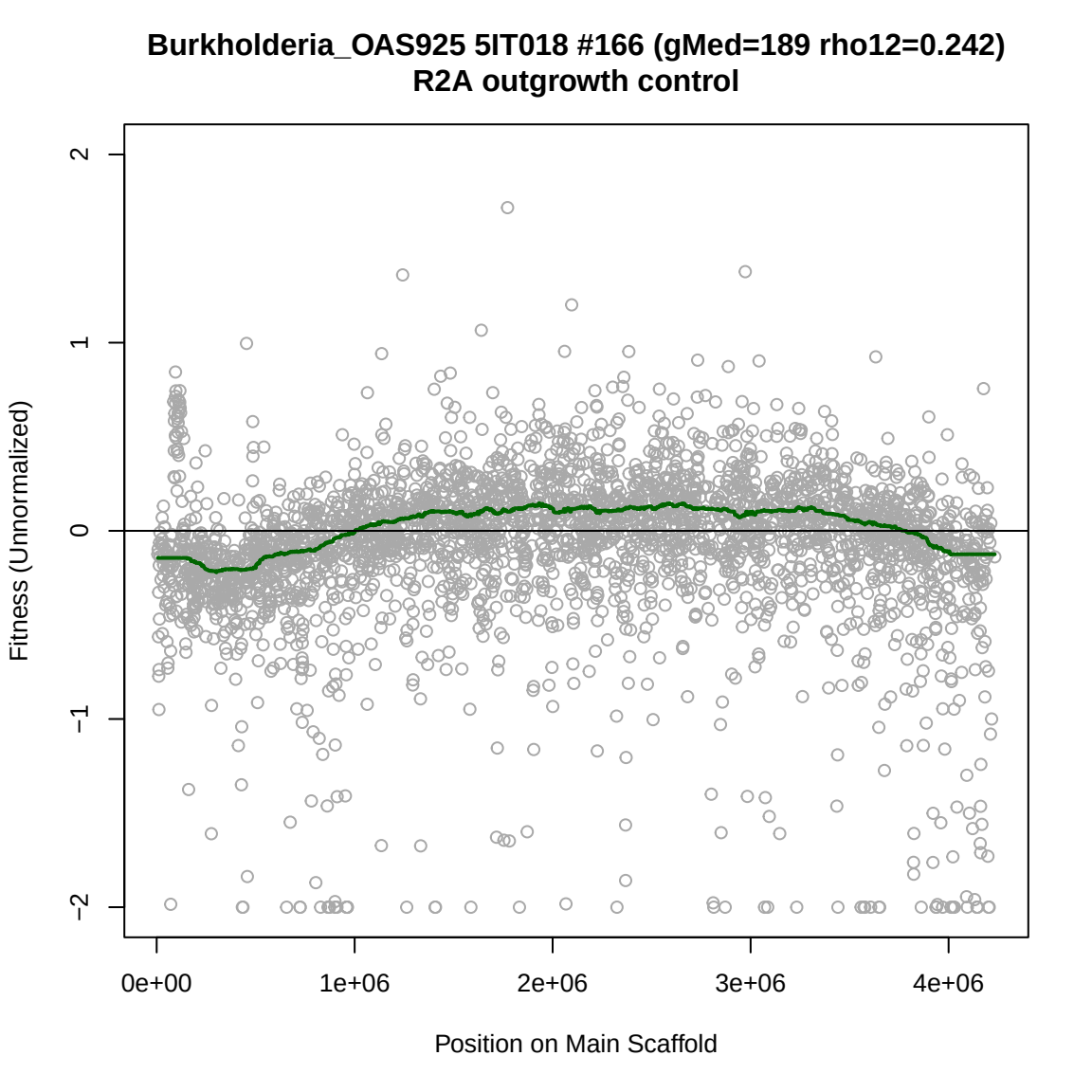

Burkholderia_OAS925 4IT012 #161 (gMed=59 rho12=0.339)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_liquid; Collection=outgr
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

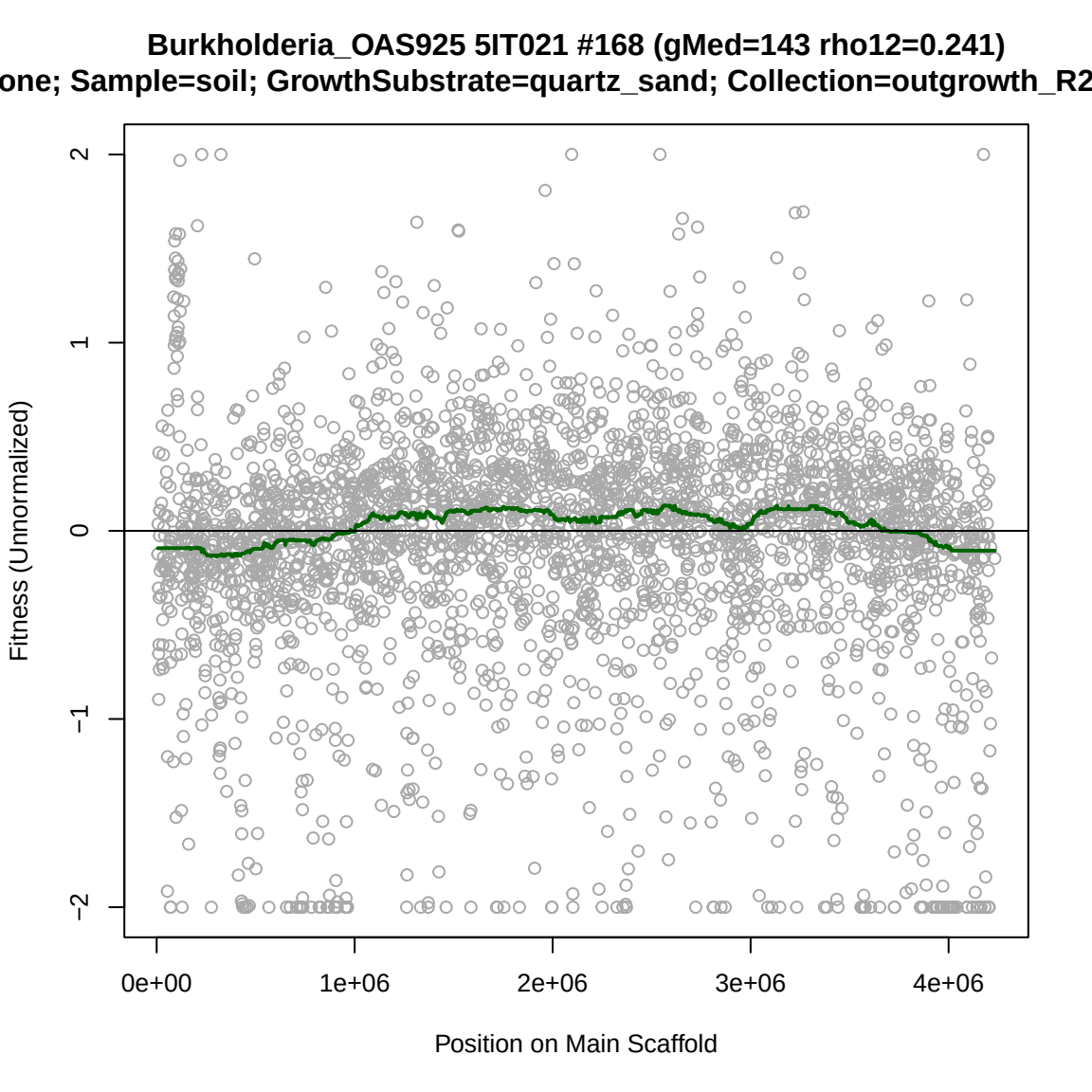

Burkholderia_OAS925 4IT014 #162 (gMed=46 rho12=0.308)
None; Sample=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

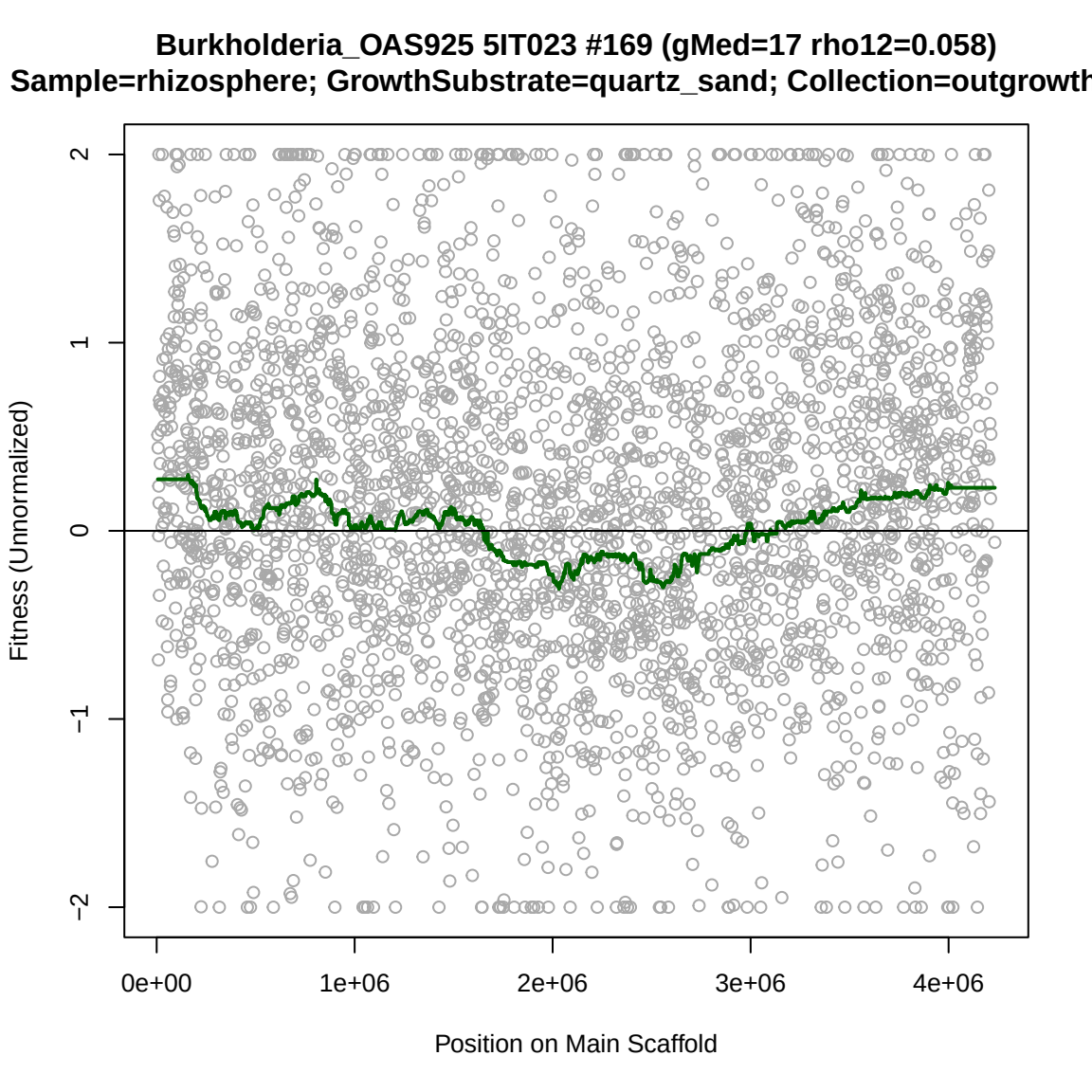

Burkholderia_OAS925 4IT015 #163 (gMed=57 rho12=0.328)
None; Sample=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

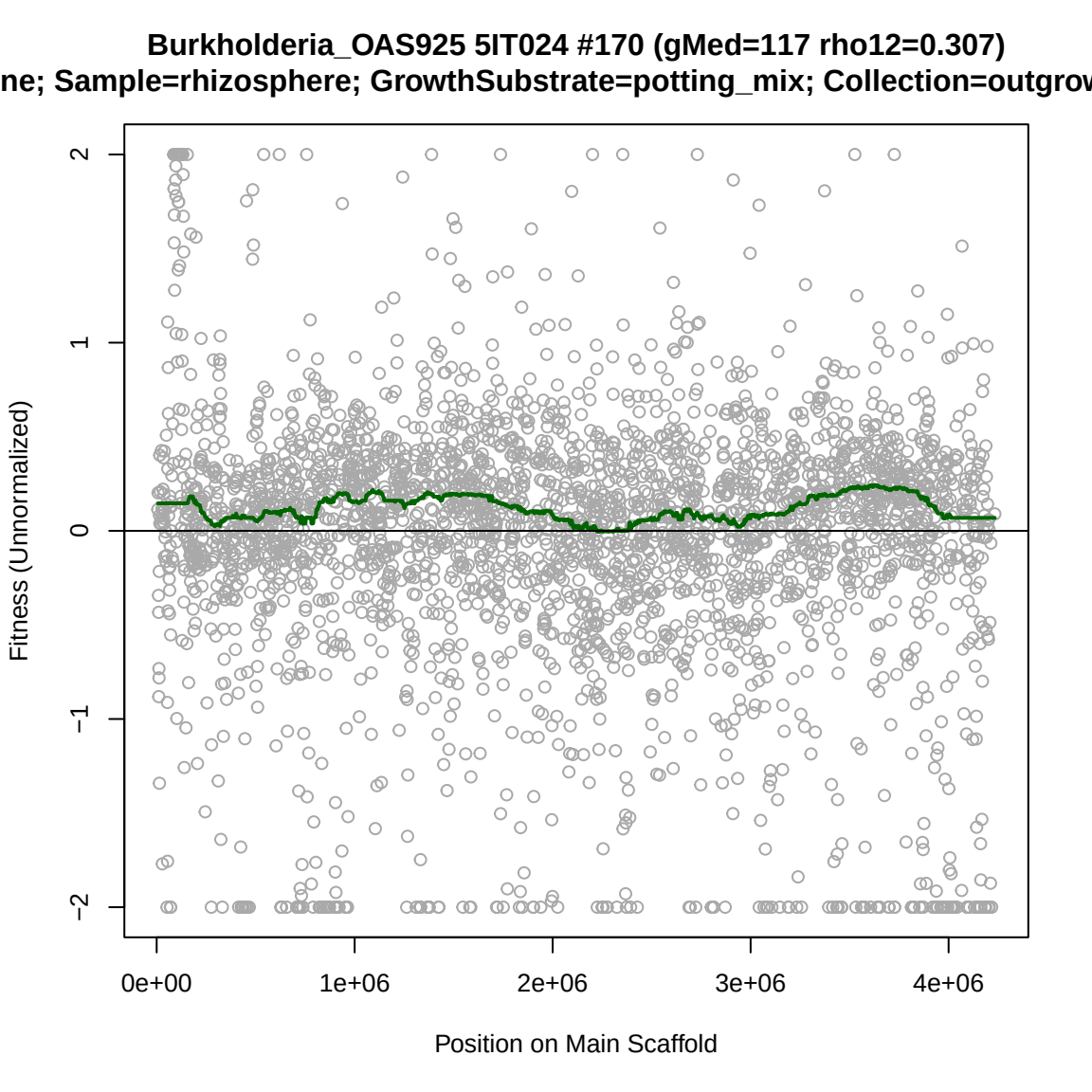

Burkholderia_OAS925 4IT016 #164 (gMed=152 rho12=0.222)
ment=None; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

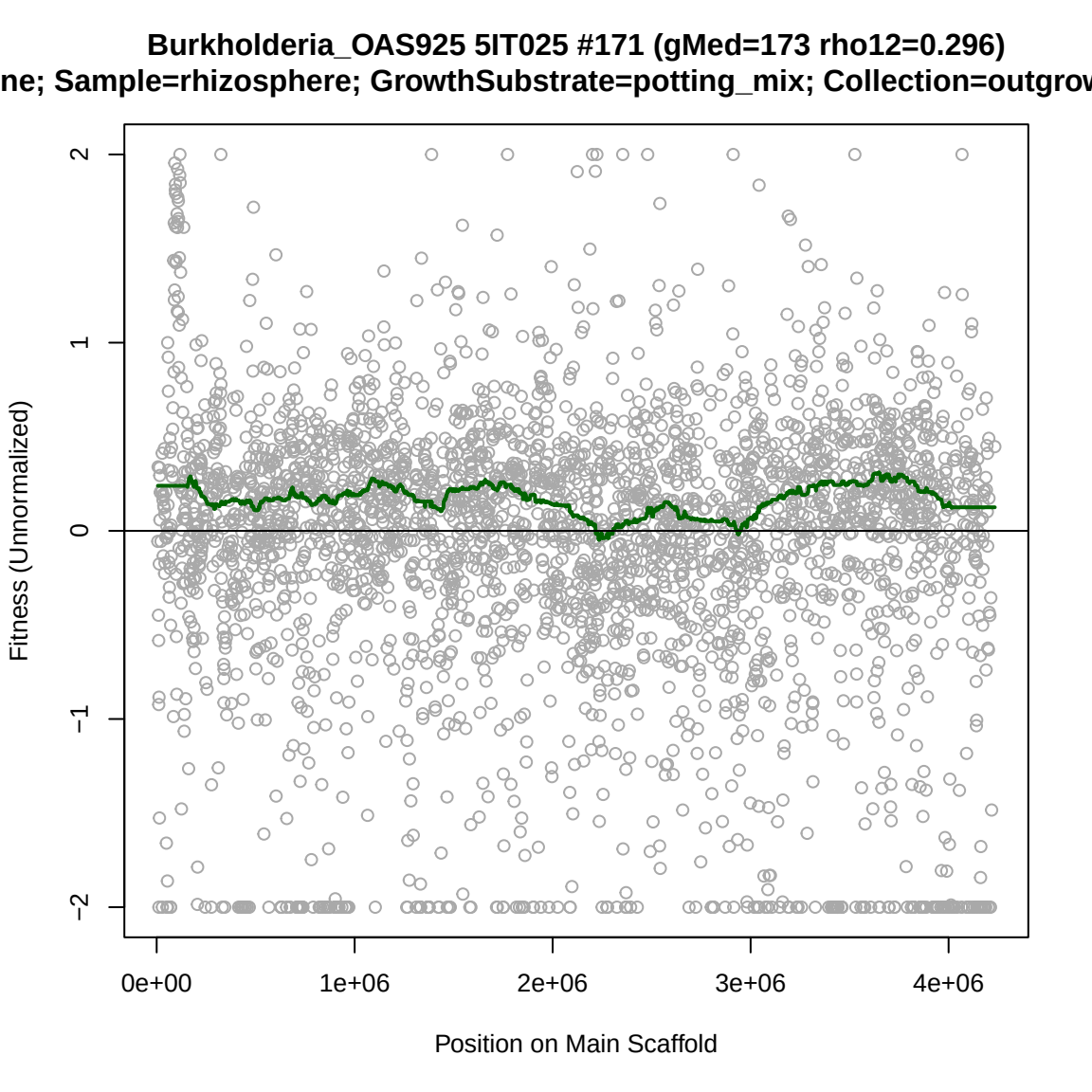

Burkholderia_OAS925 5IT017 #165 (gMed=200 rho12=0.029)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

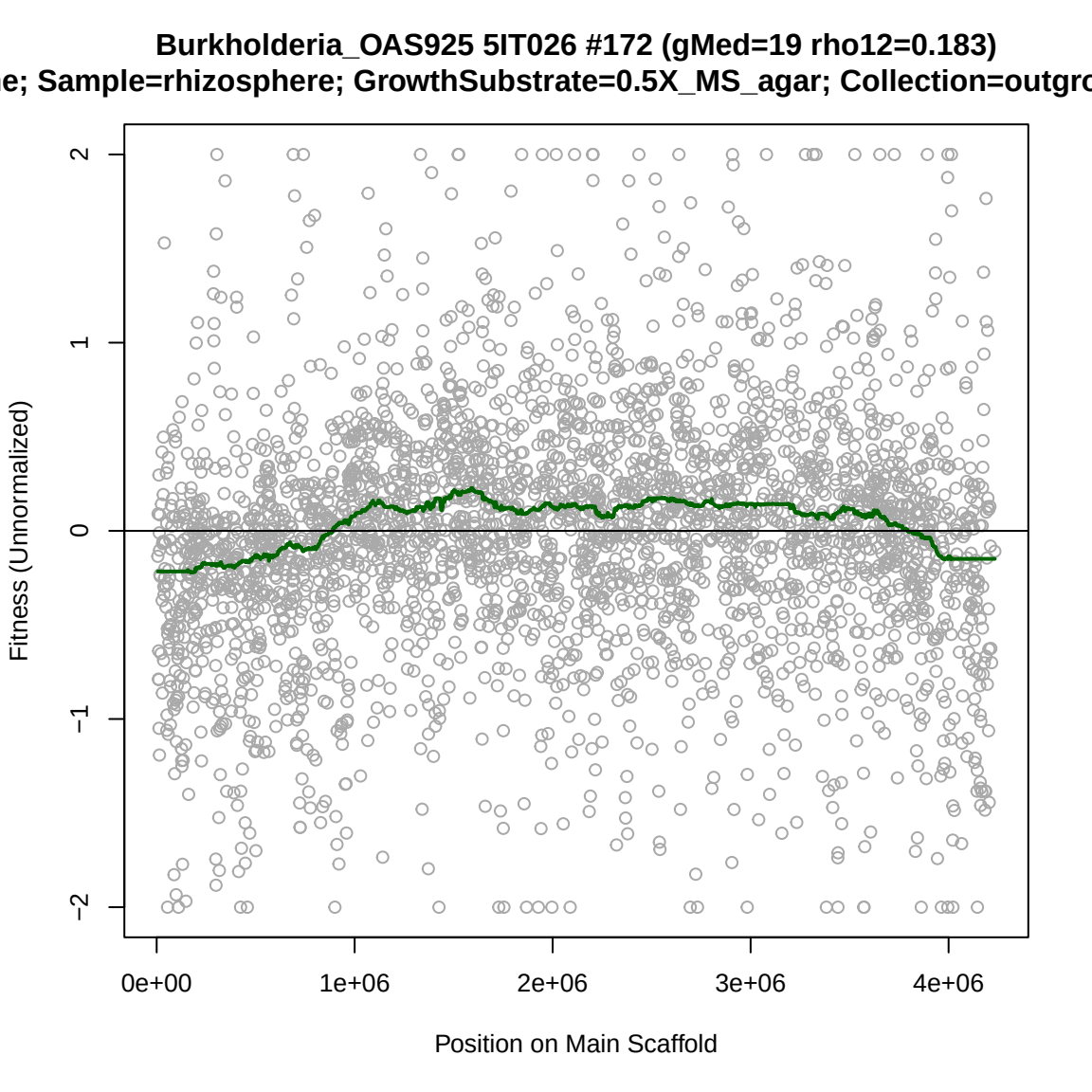

Burkholderia_OAS925 5IT018 #166 (gMed=189 rho12=0.242)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

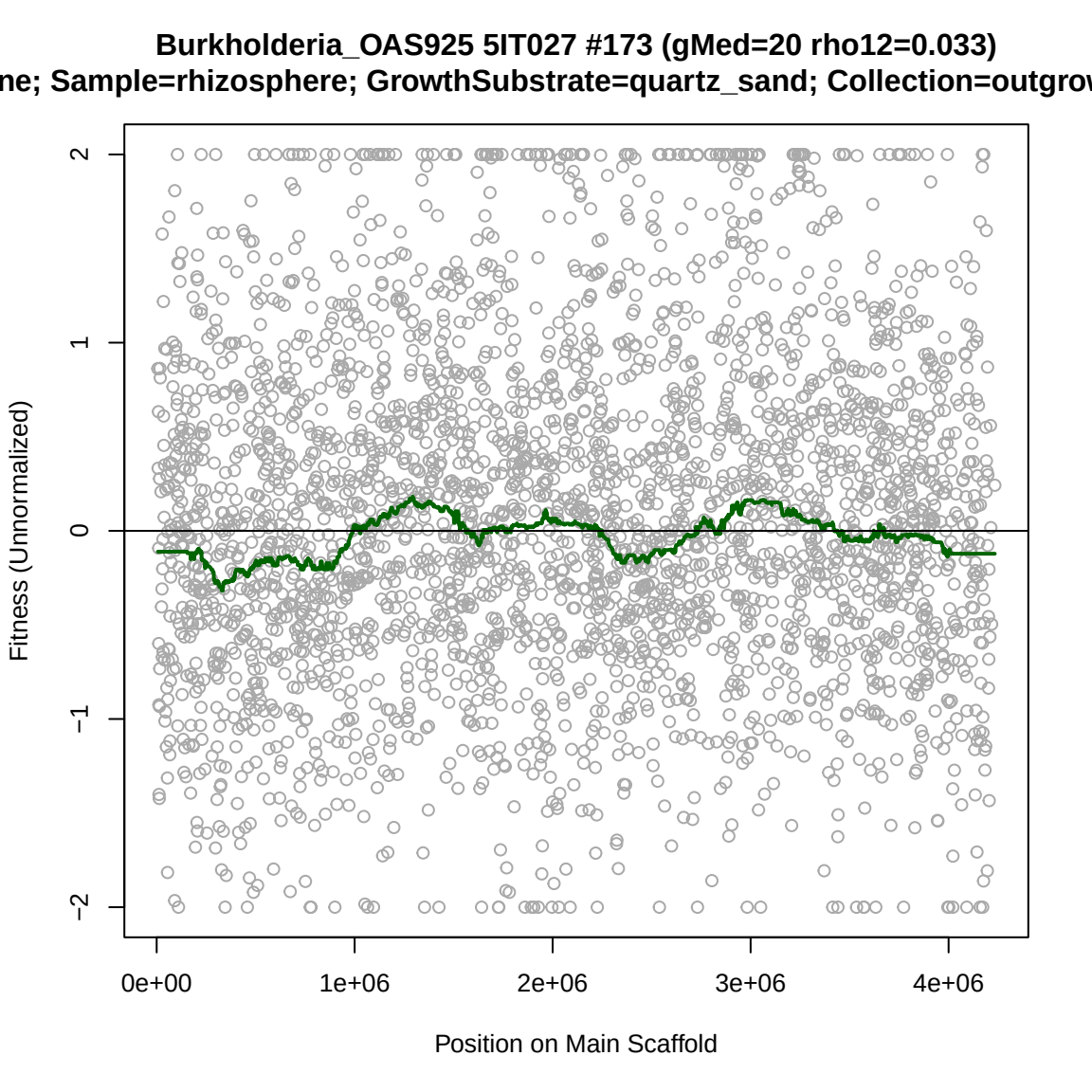

Burkholderia_OAS925 5IT021 #168 (gMed=143 rho12=0.241)
one; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_R2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

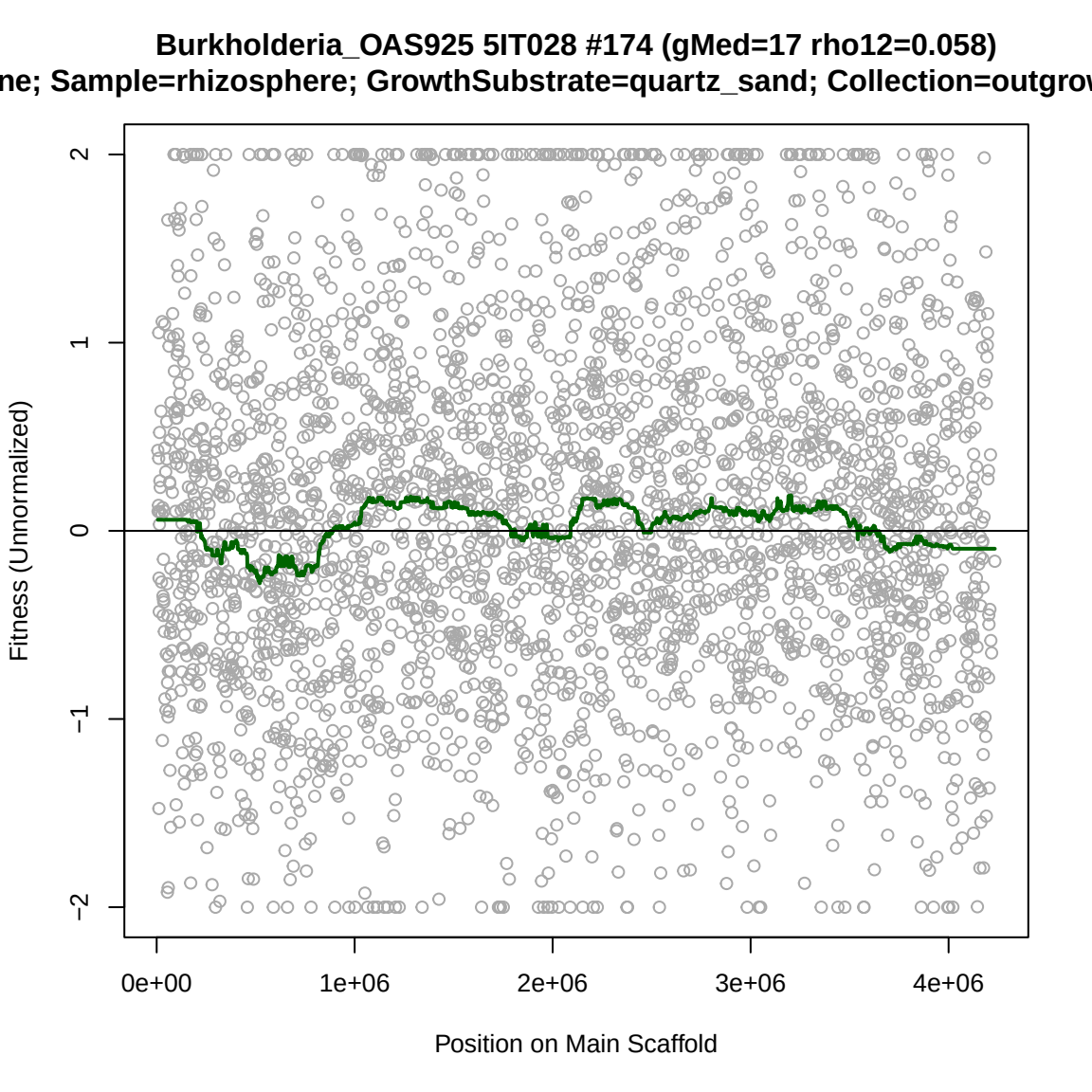

Burkholderia_OAS925 5IT023 #169 (gMed=17 rho12=0.058)
Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

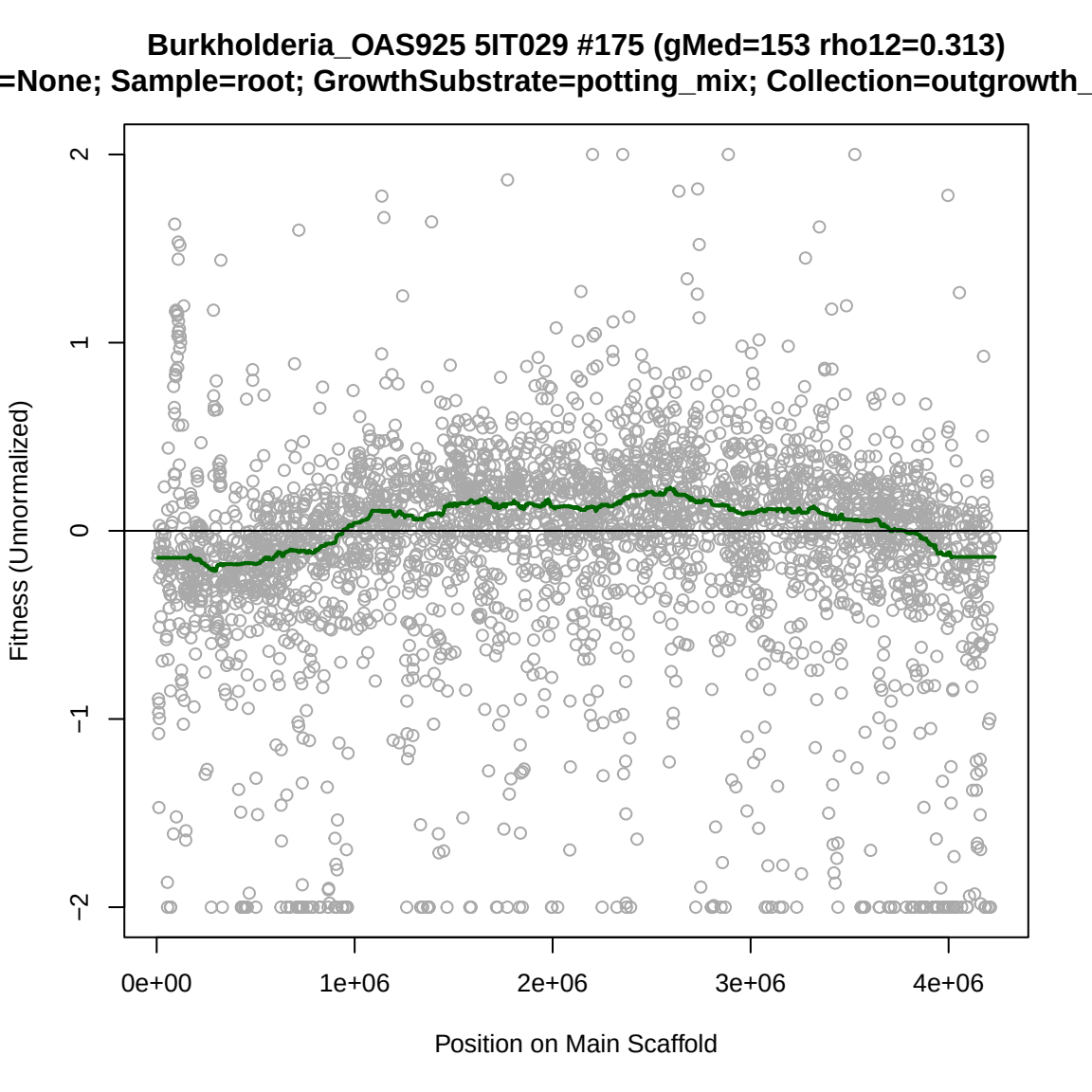

Burkholderia_OAS925 5IT024 #170 (gMed=117 rho12=0.307)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

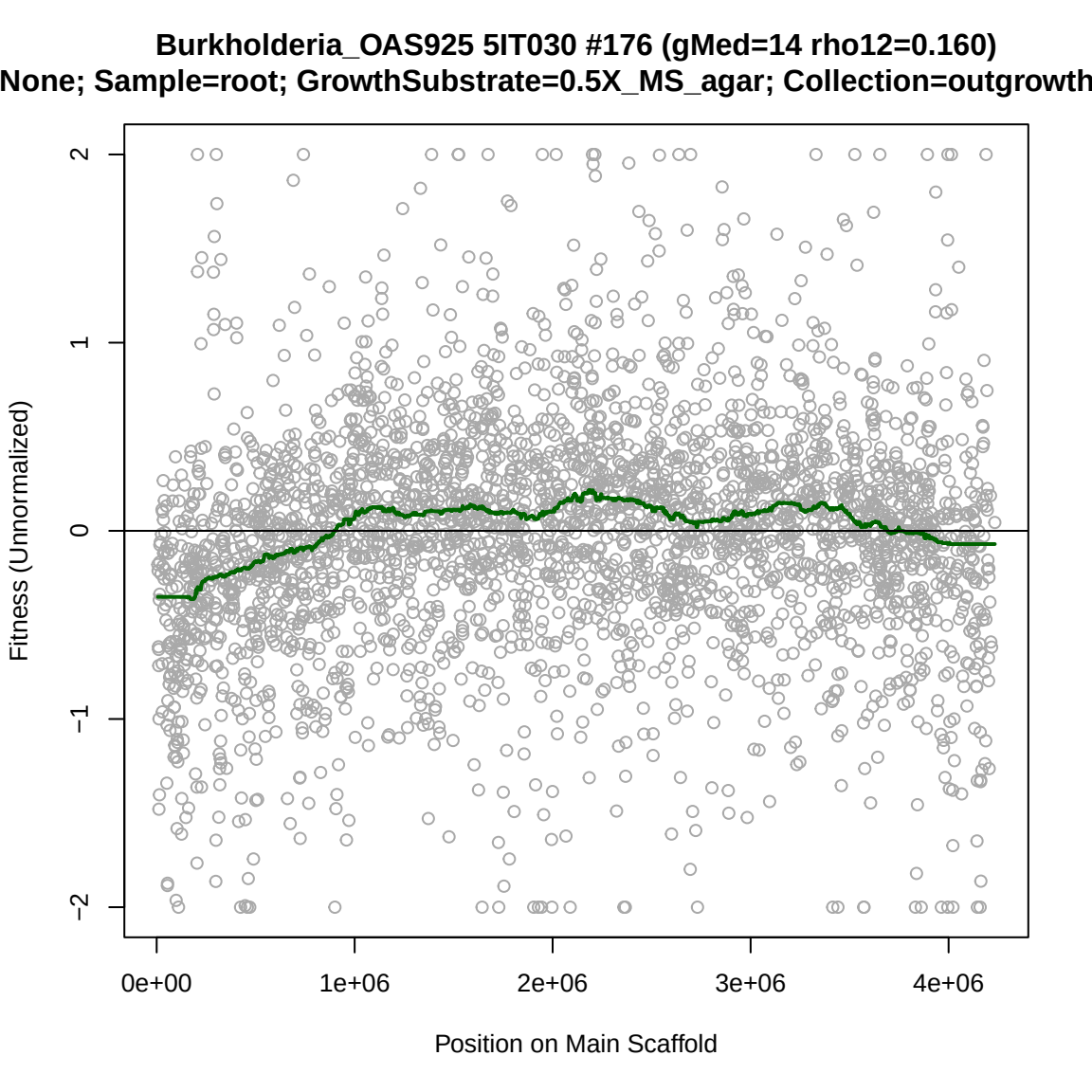

Burkholderia_OAS925 5IT025 #171 (gMed=173 rho12=0.296)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

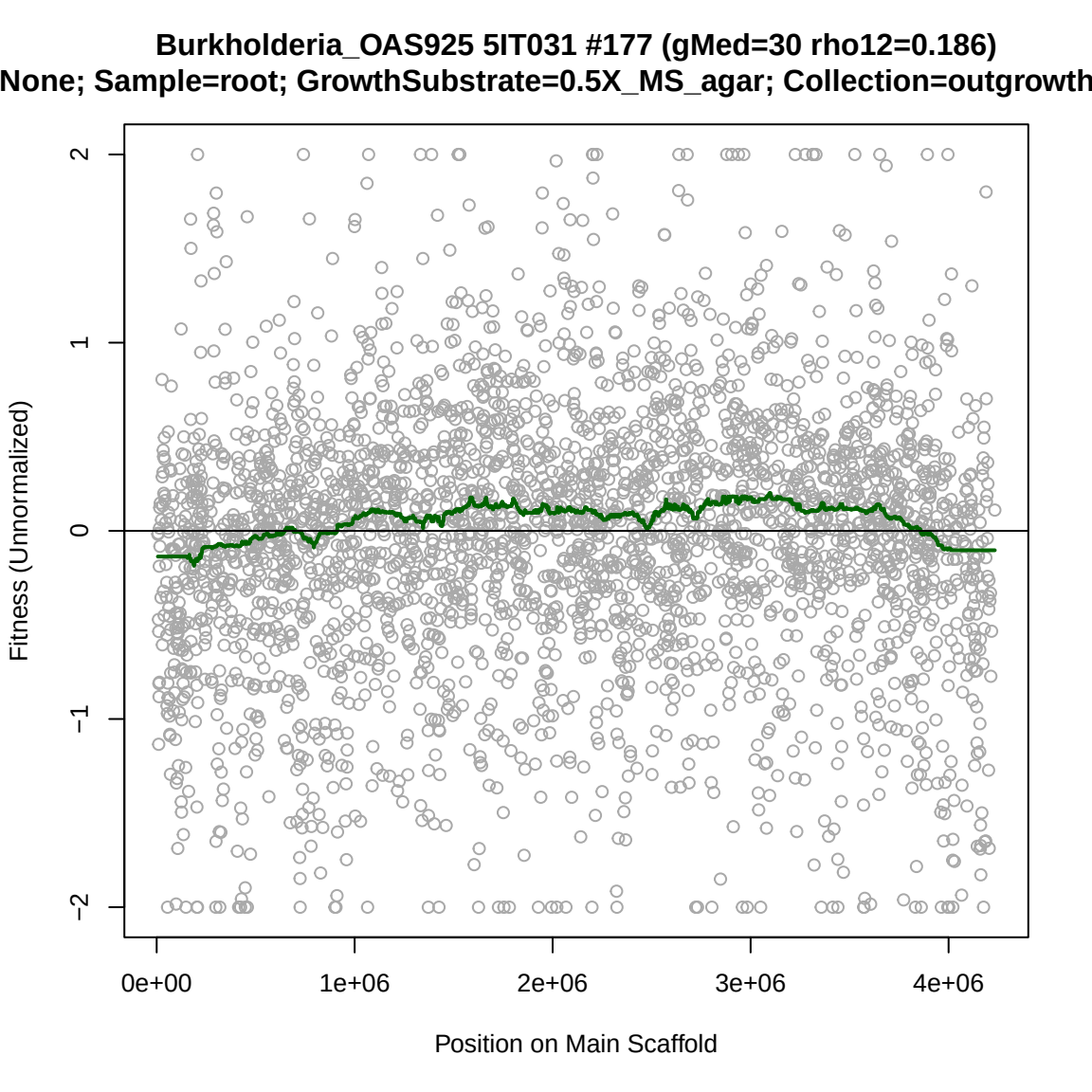

Burkholderia_OAS925 5IT026 #172 (gMed=19 rho12=0.183)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

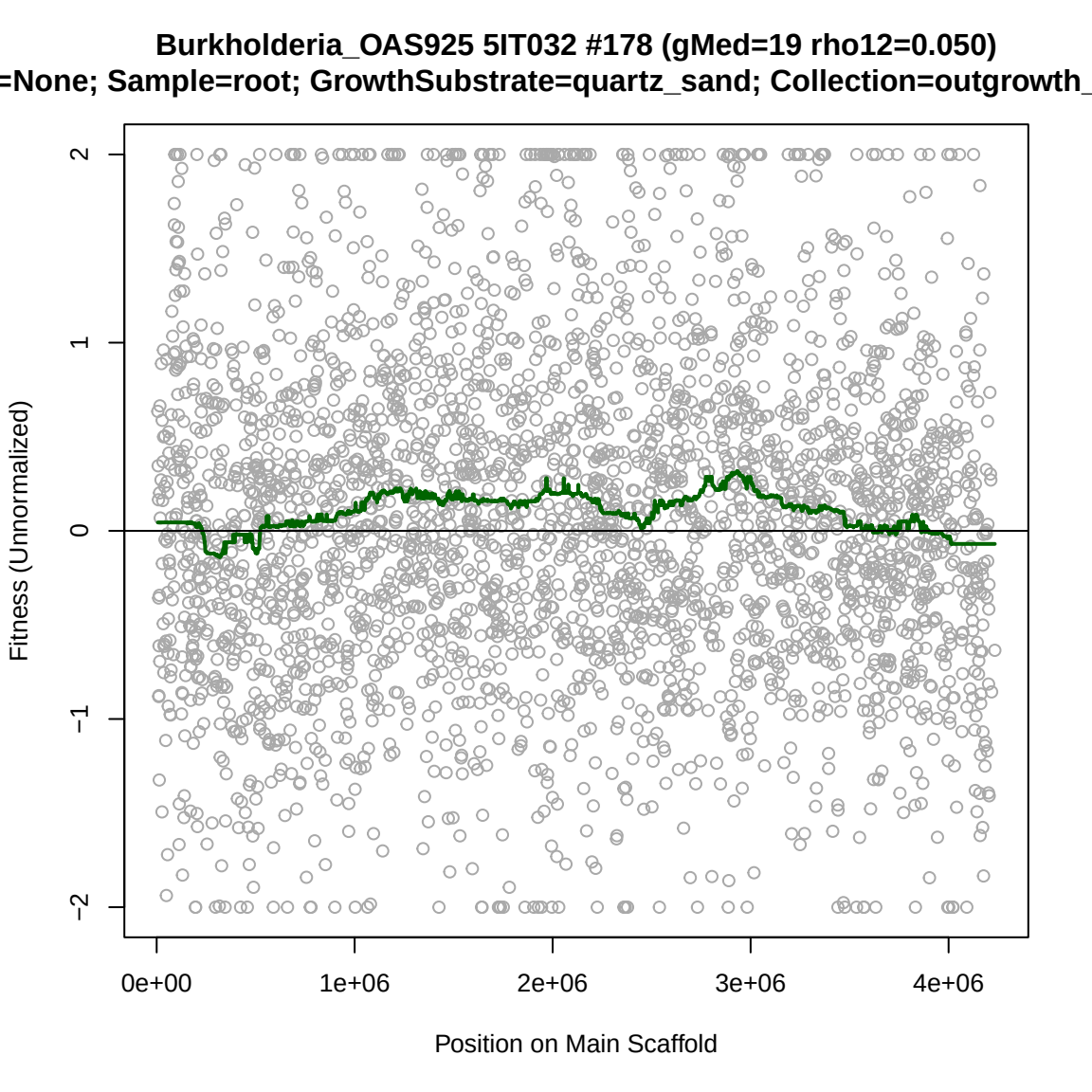

Burkholderia_OAS925 5IT027 #173 (gMed=20 rho12=0.033)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

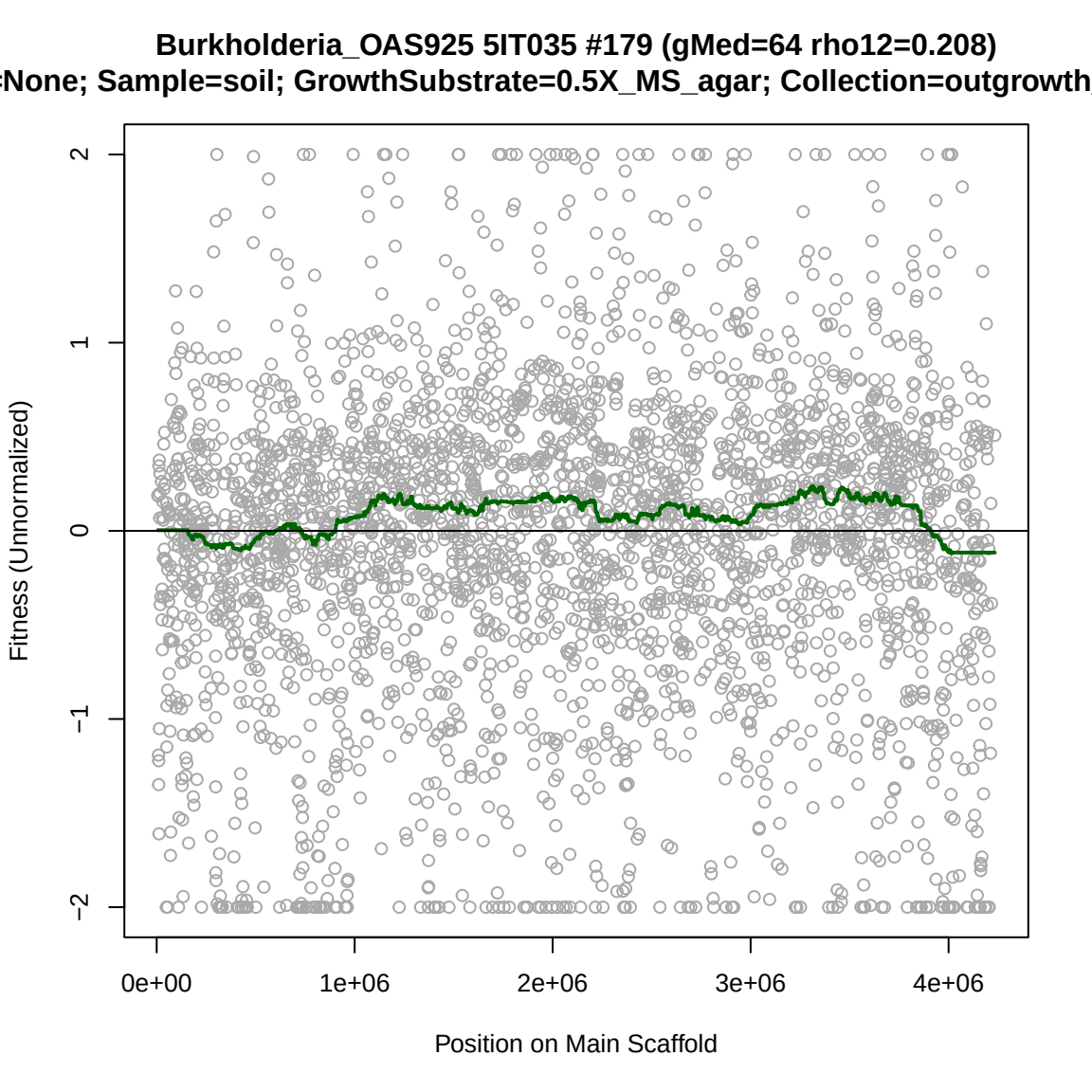

Burkholderia_OAS925 5IT028 #174 (gMed=17 rho12=0.058)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

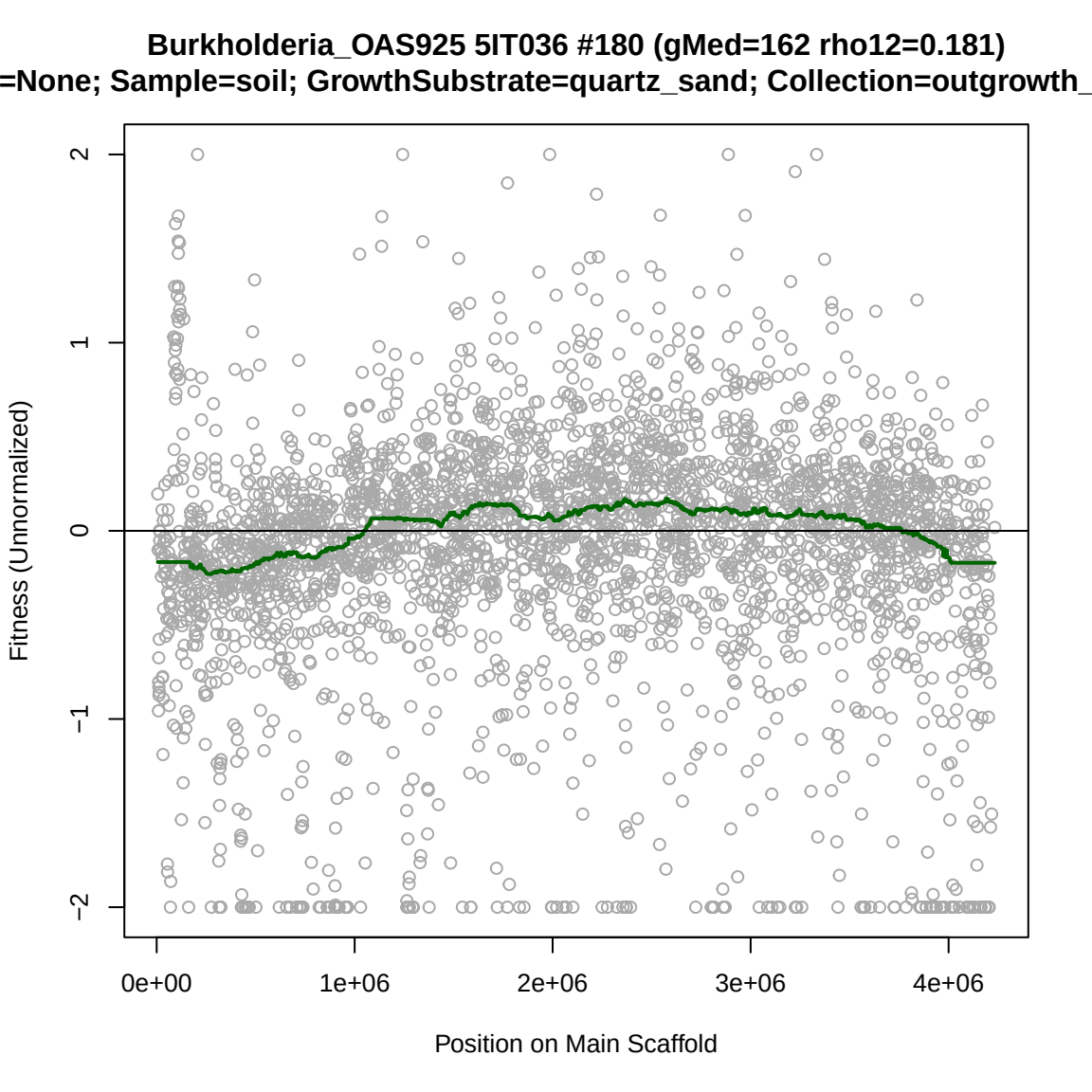

Burkholderia_OAS925 5IT029 #175 (gMed=153 rho12=0.313)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

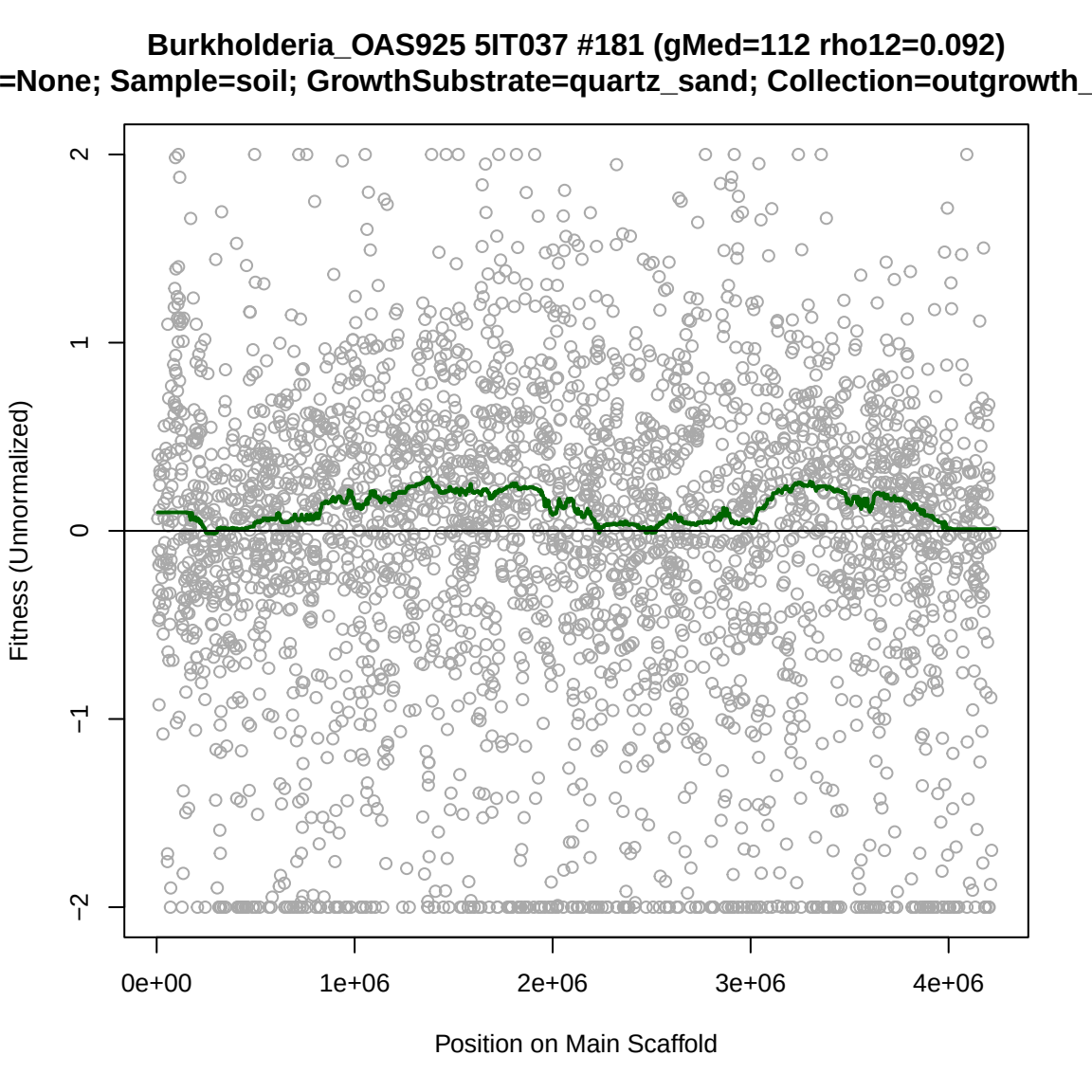

Burkholderia_OAS925 5IT030 #176 (gMed=14 rho12=0.160)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

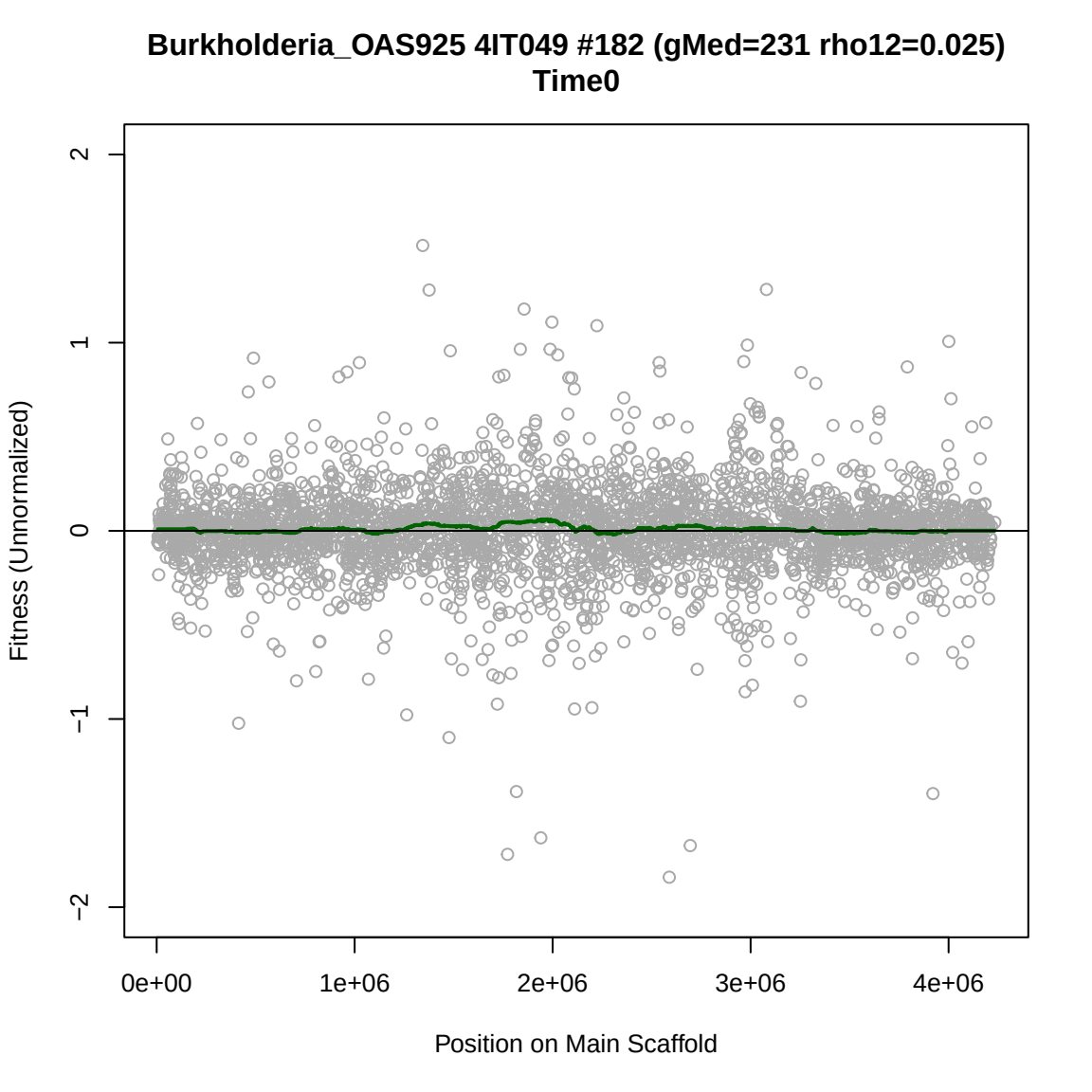

Burkholderia_OAS925 5IT031 #177 (gMed=30 rho12=0.186)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

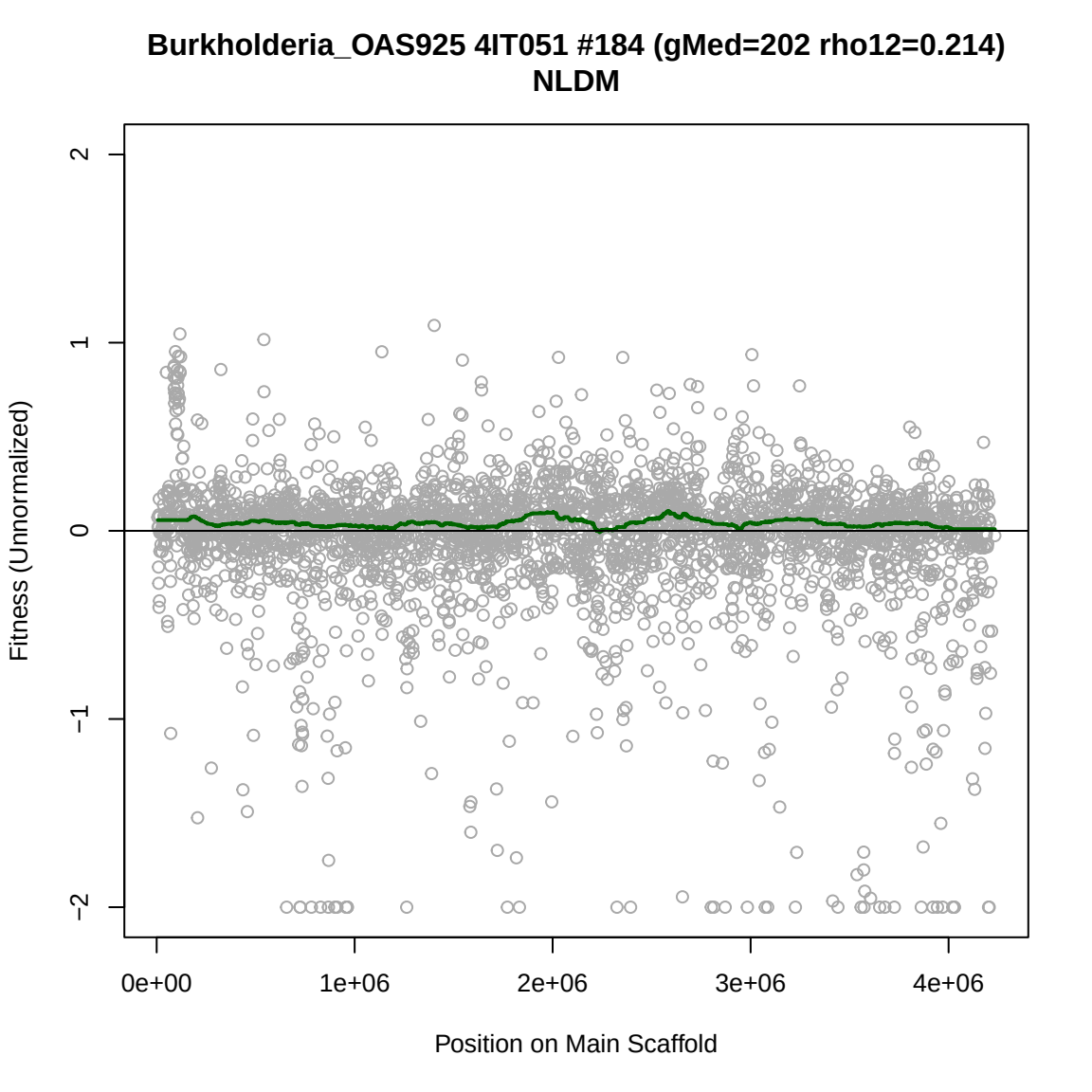

Burkholderia_OAS925 5IT032 #178 (gMed=19 rho12=0.050)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

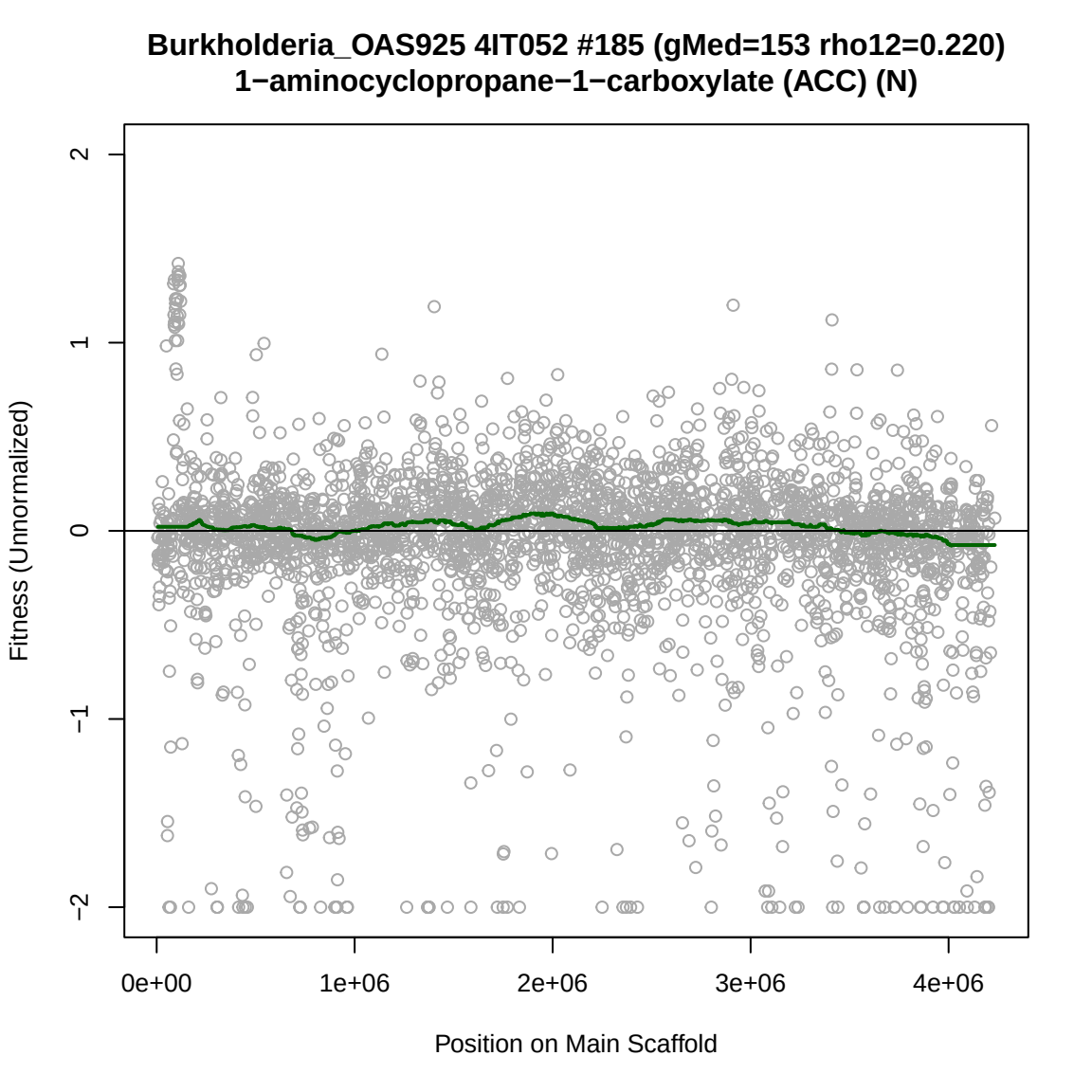

Burkholderia_OAS925 5IT035 #179 (gMed=64 rho12=0.208)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

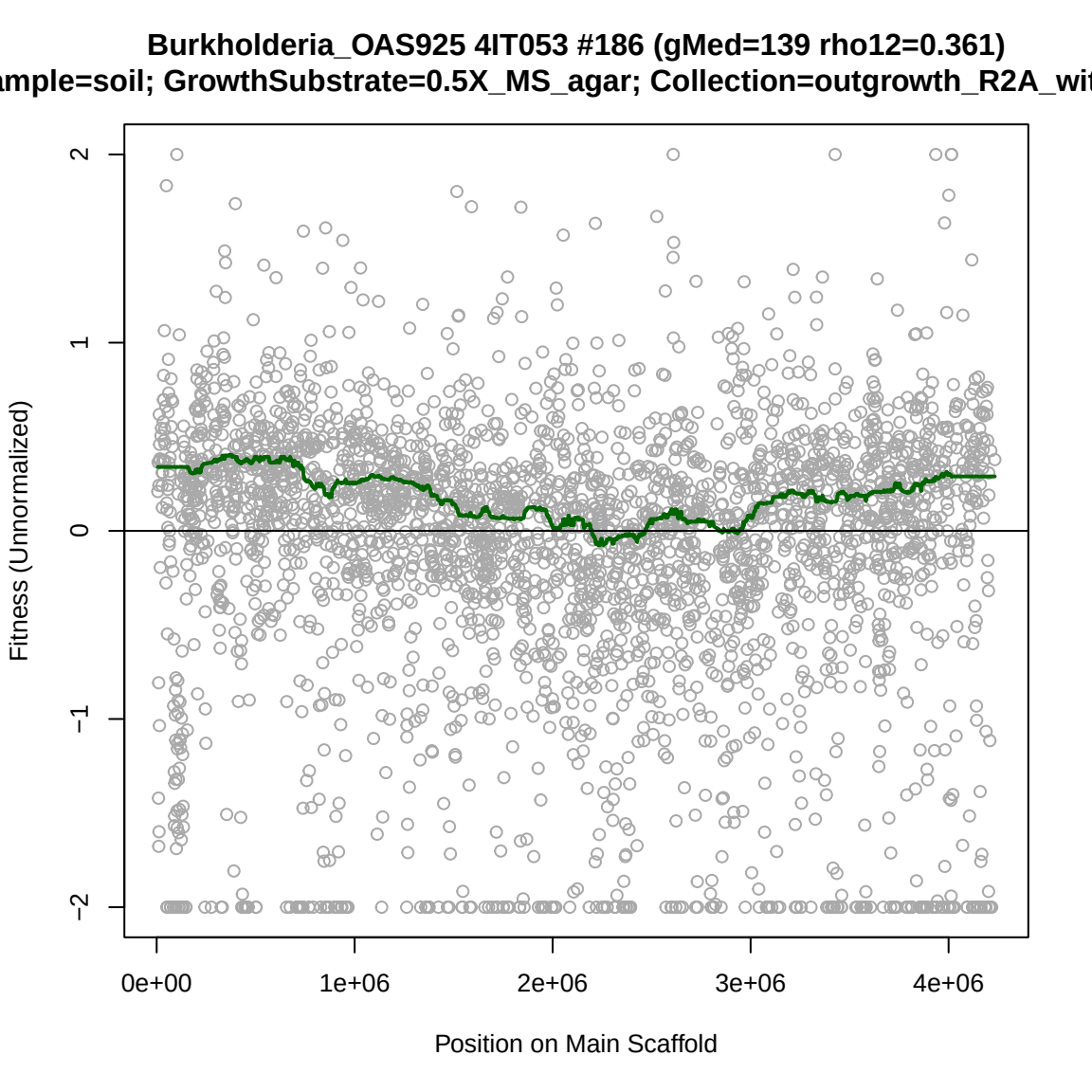

Burkholderia_OAS925 5IT036 #180 (gMed=162 rho12=0.181)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

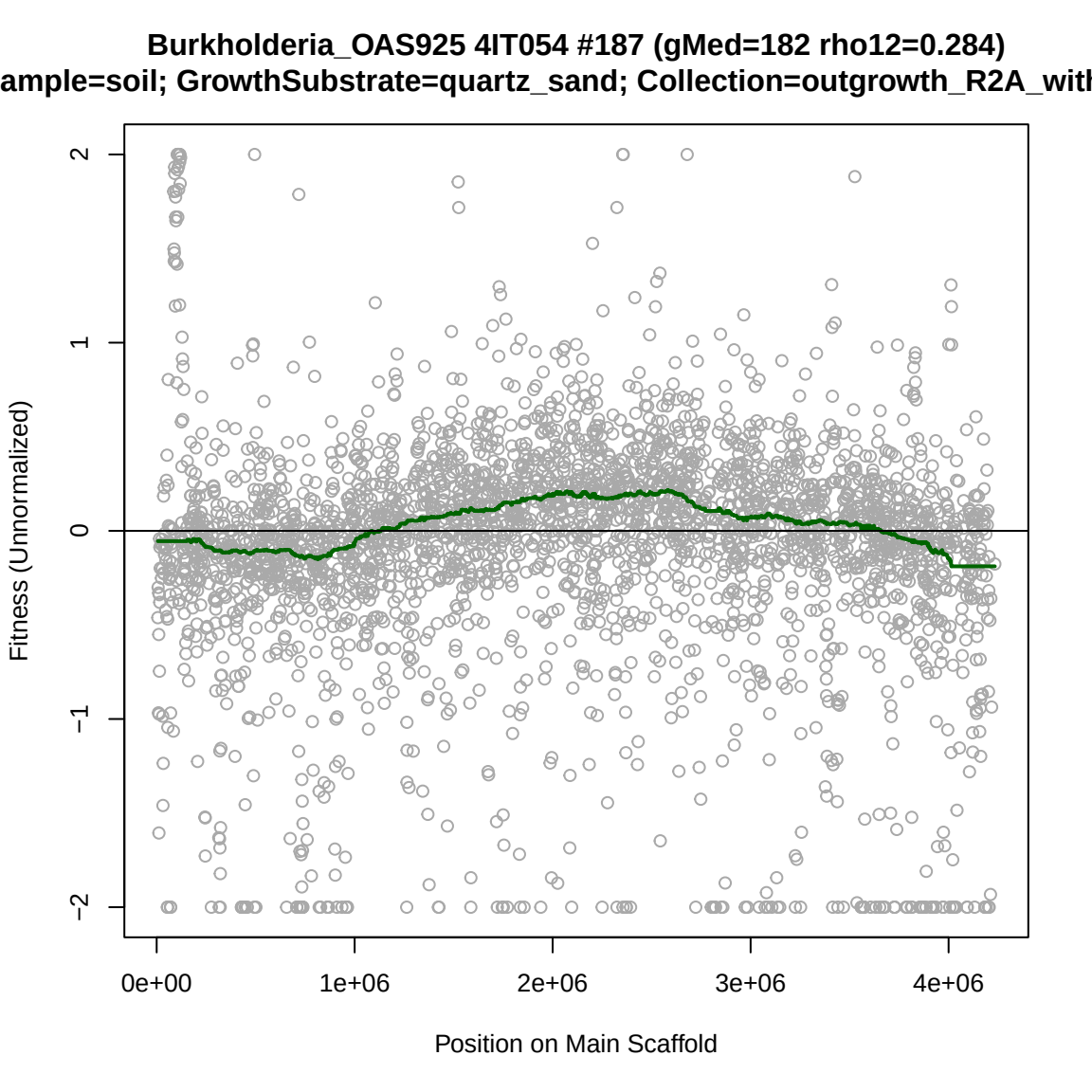

Burkholderia_OAS925 5IT037 #181 (gMed=112 rho12=0.092)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

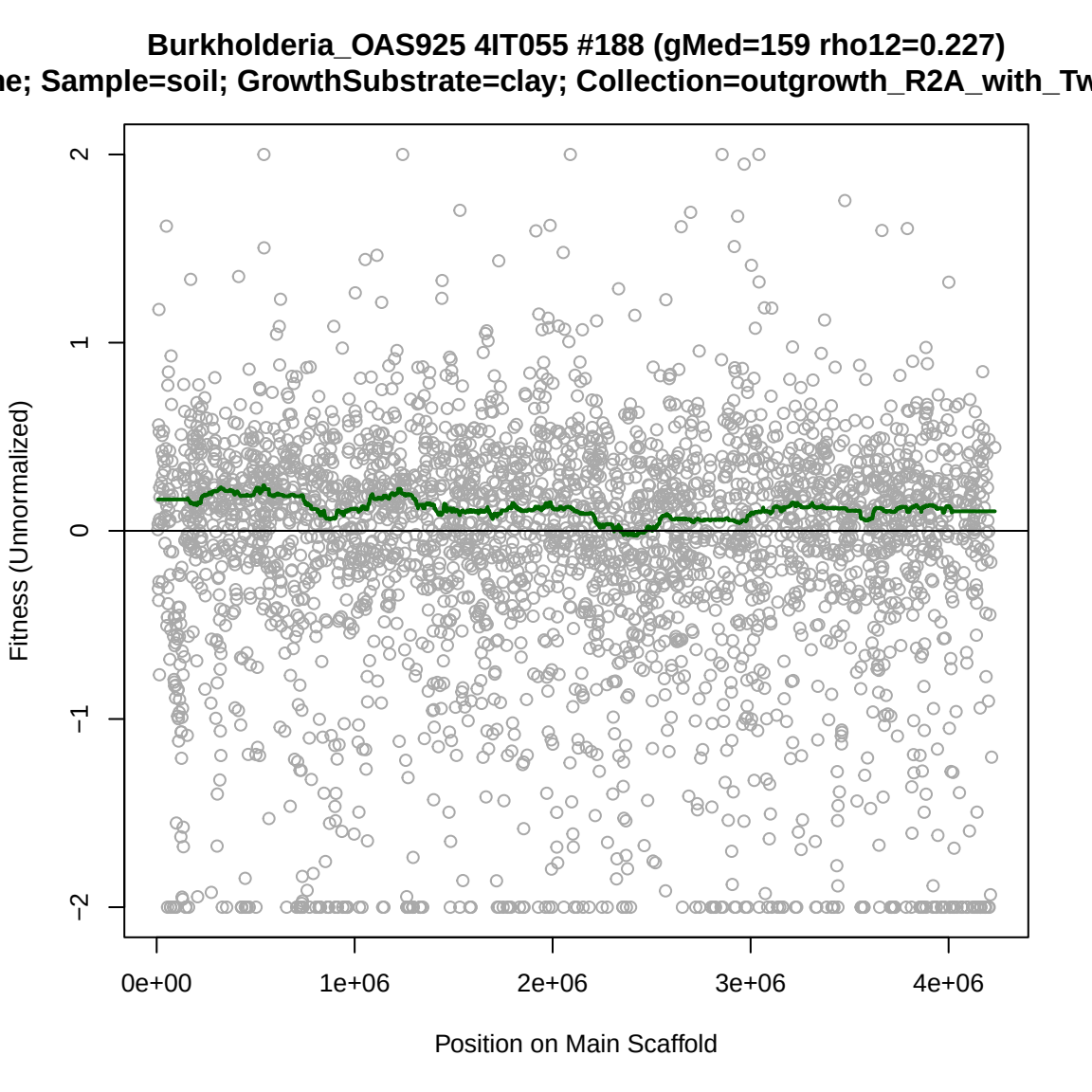

Burkholderia_OAS925 4IT049 #182 (gMed=231 rho12=0.025)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

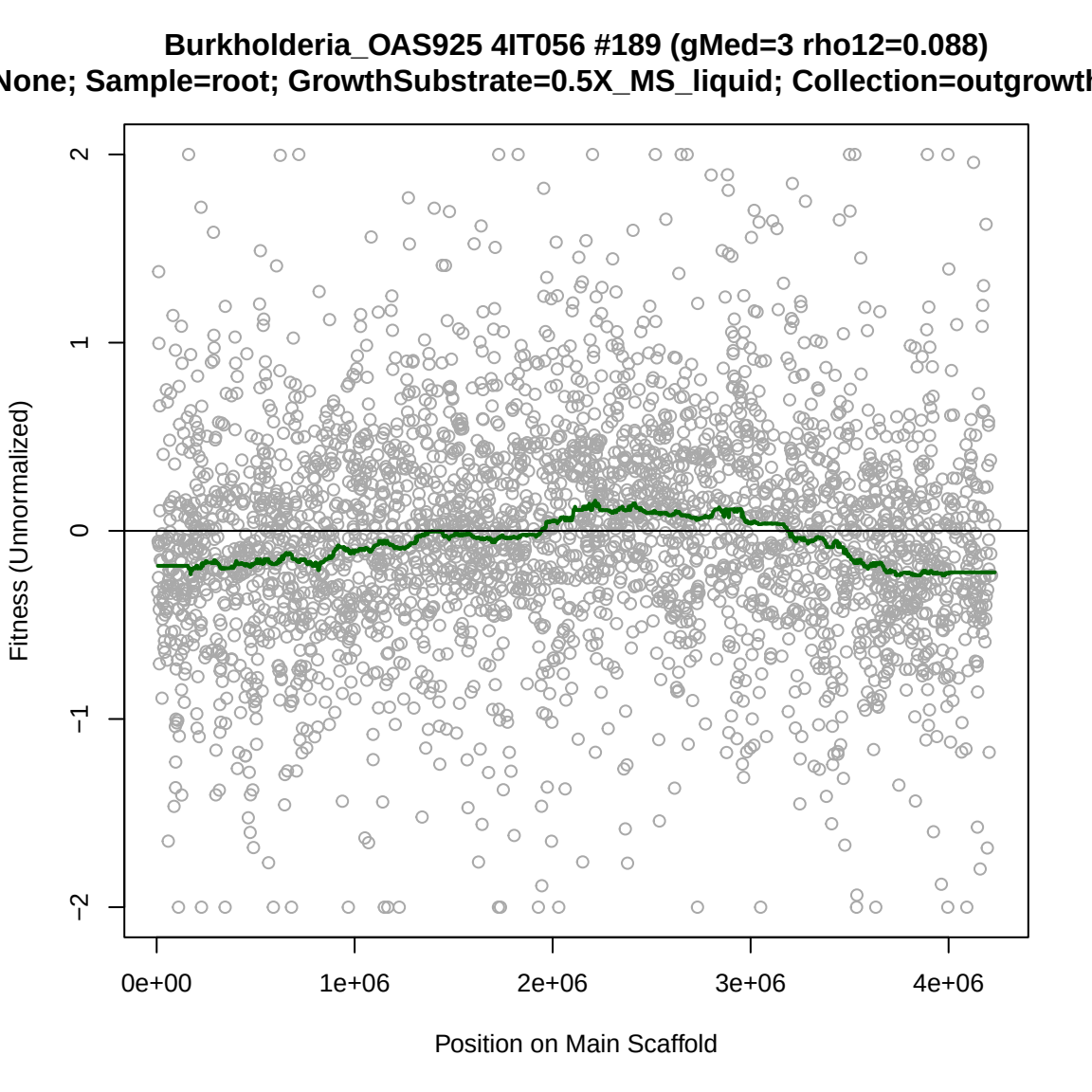

Burkholderia_OAS925 4IT051 #184 (gMed=202 rho12=0.214)
NLDM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

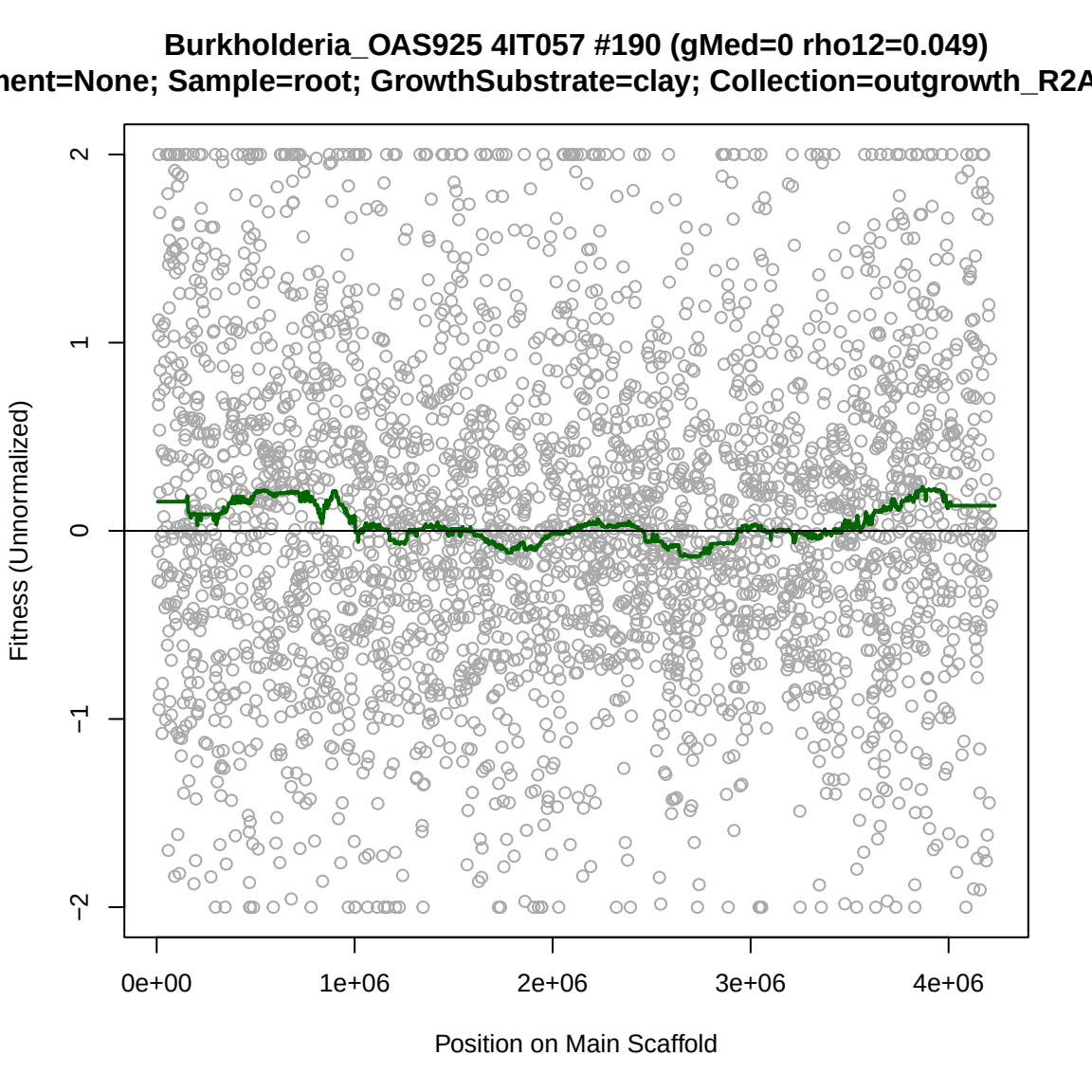

Burkholderia_OAS925 4IT052 #185 (gMed=153 rho12=0.220)
1−aminocyclopropane−1−carboxylate (ACC) (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

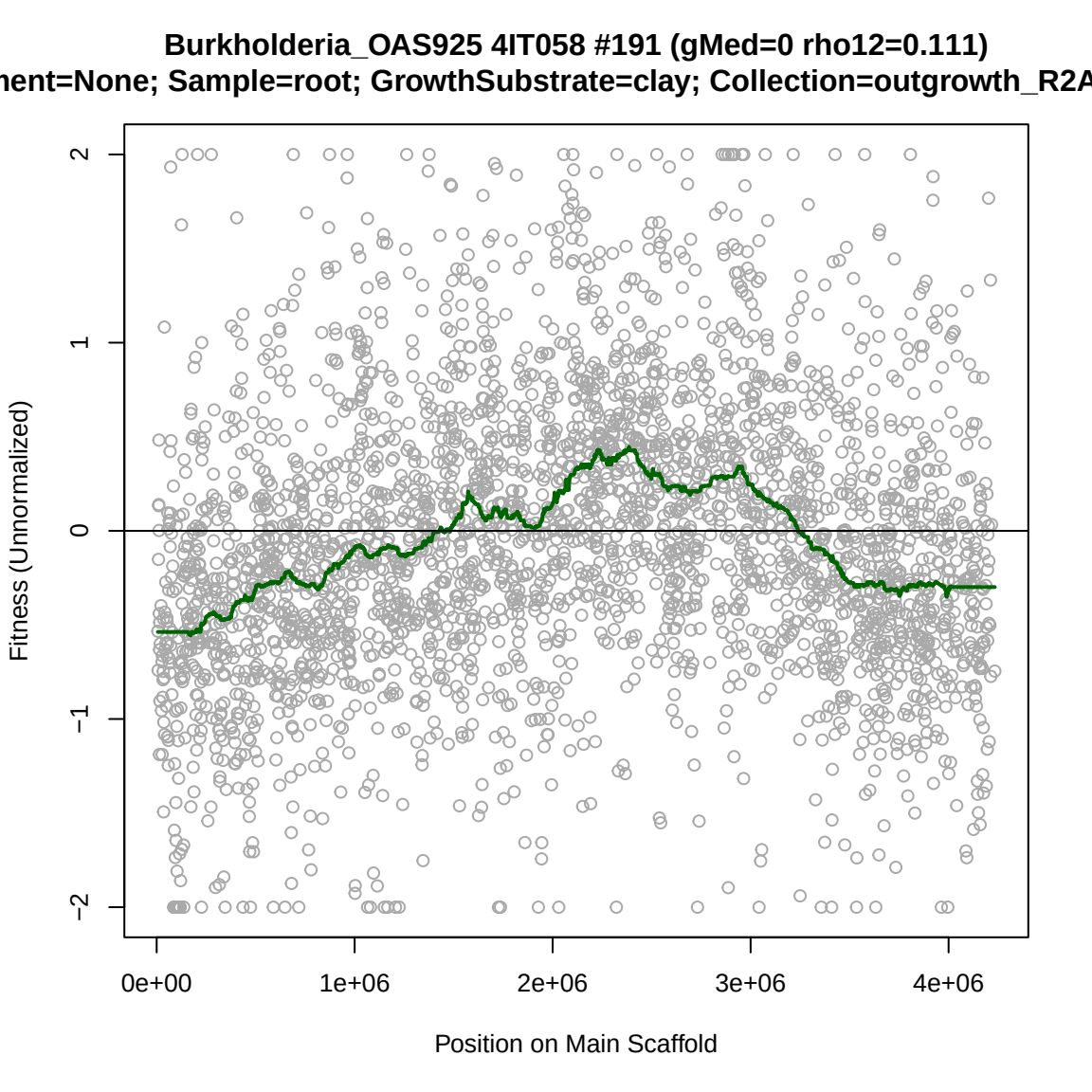

Burkholderia_OAS925 4IT053 #186 (gMed=139 rho12=0.361)
ample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth_R2A_wit
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

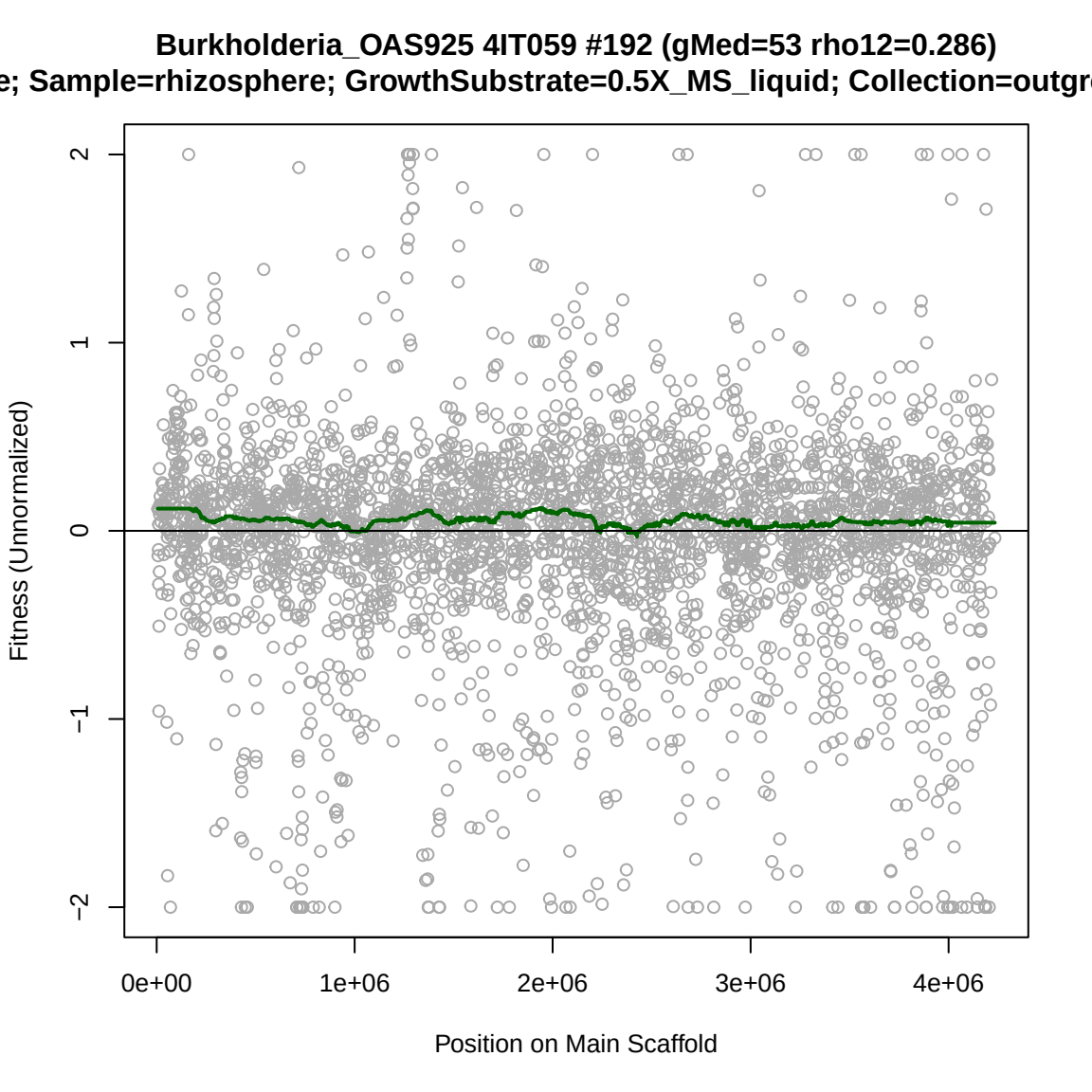

Burkholderia_OAS925 4IT054 #187 (gMed=182 rho12=0.284)
ample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_R2A_wit
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

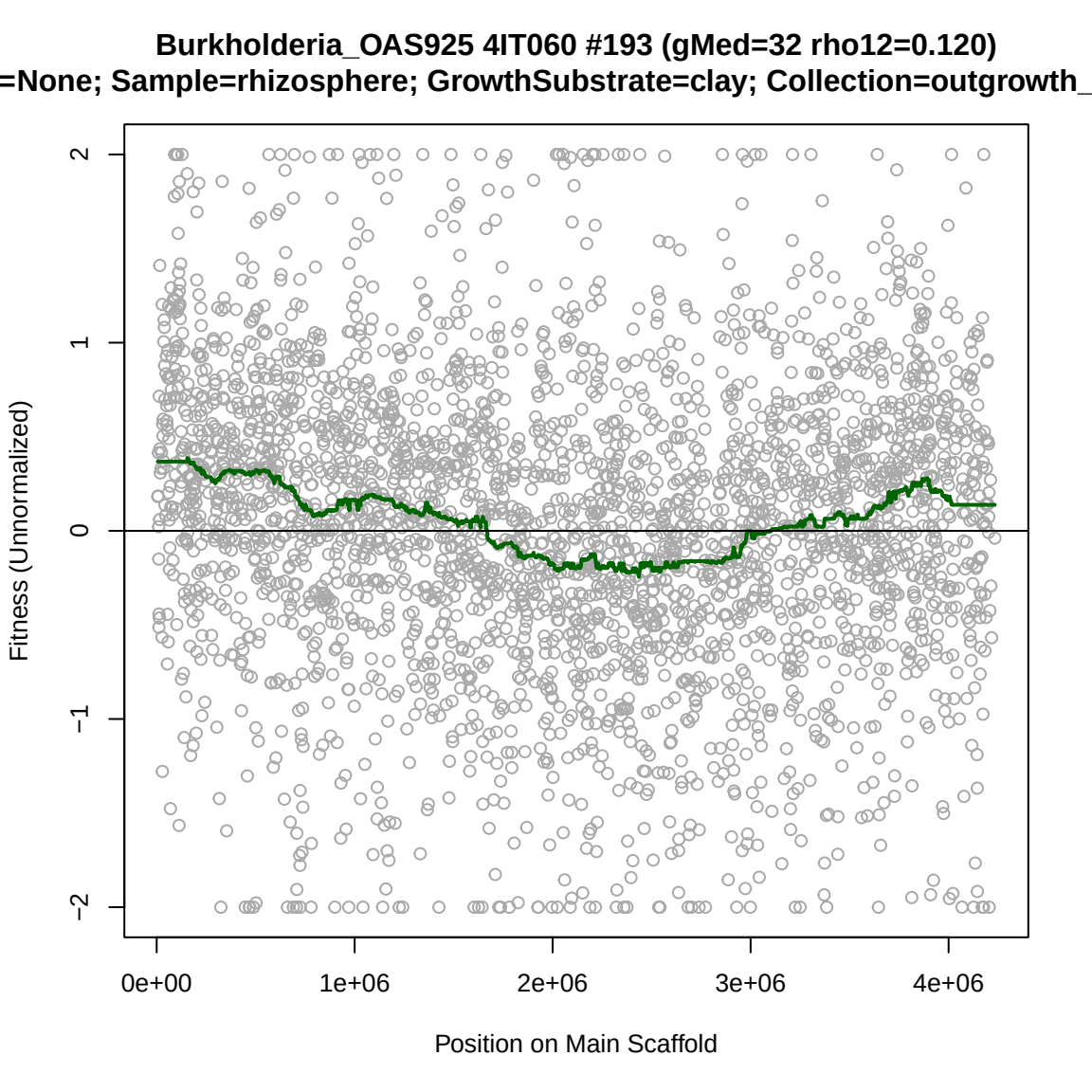

Burkholderia_OAS925 4IT055 #188 (gMed=159 rho12=0.227)
ne; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A_with_Tw
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

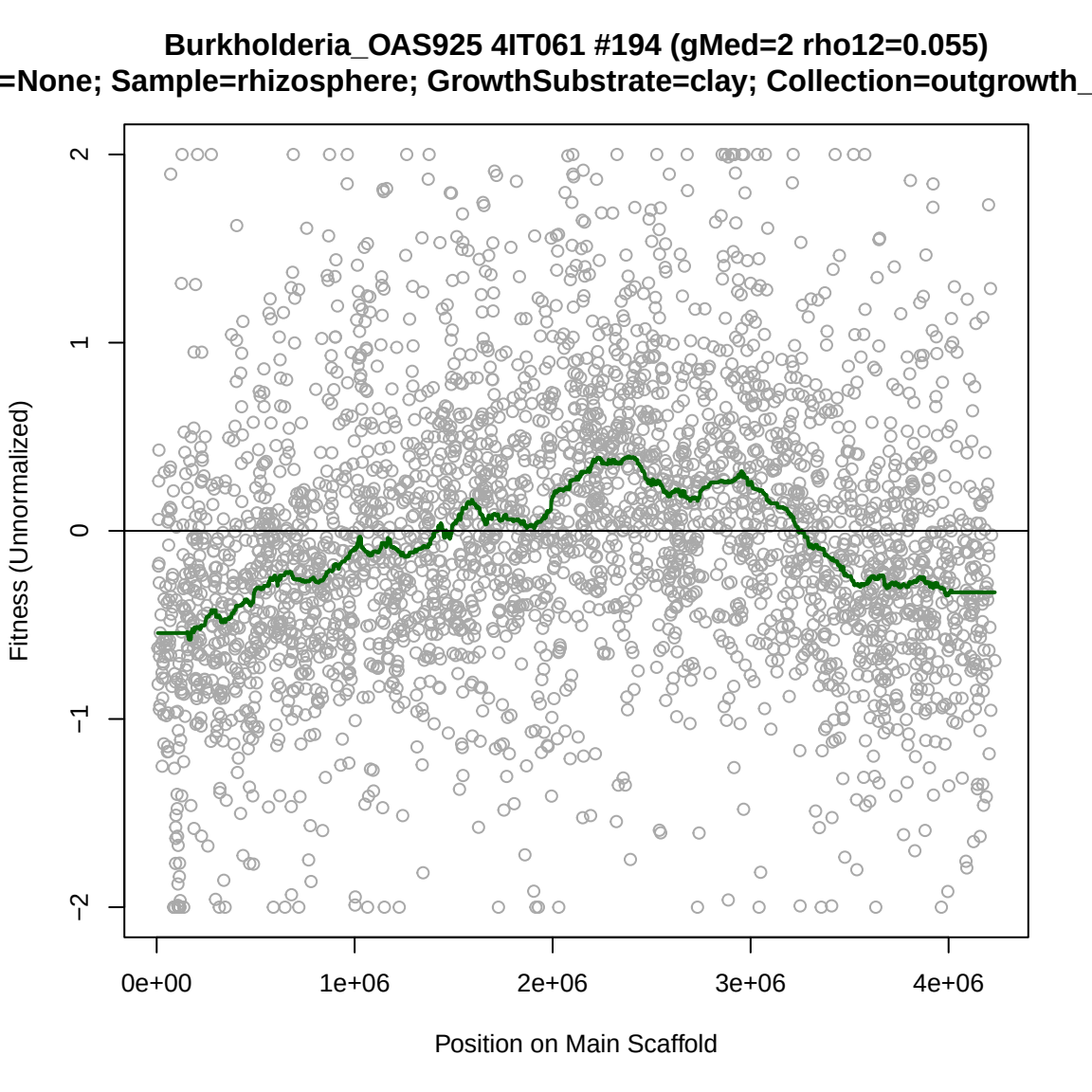

Burkholderia_OAS925 4IT056 #189 (gMed=3 rho12=0.088)
None; Sample=root; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

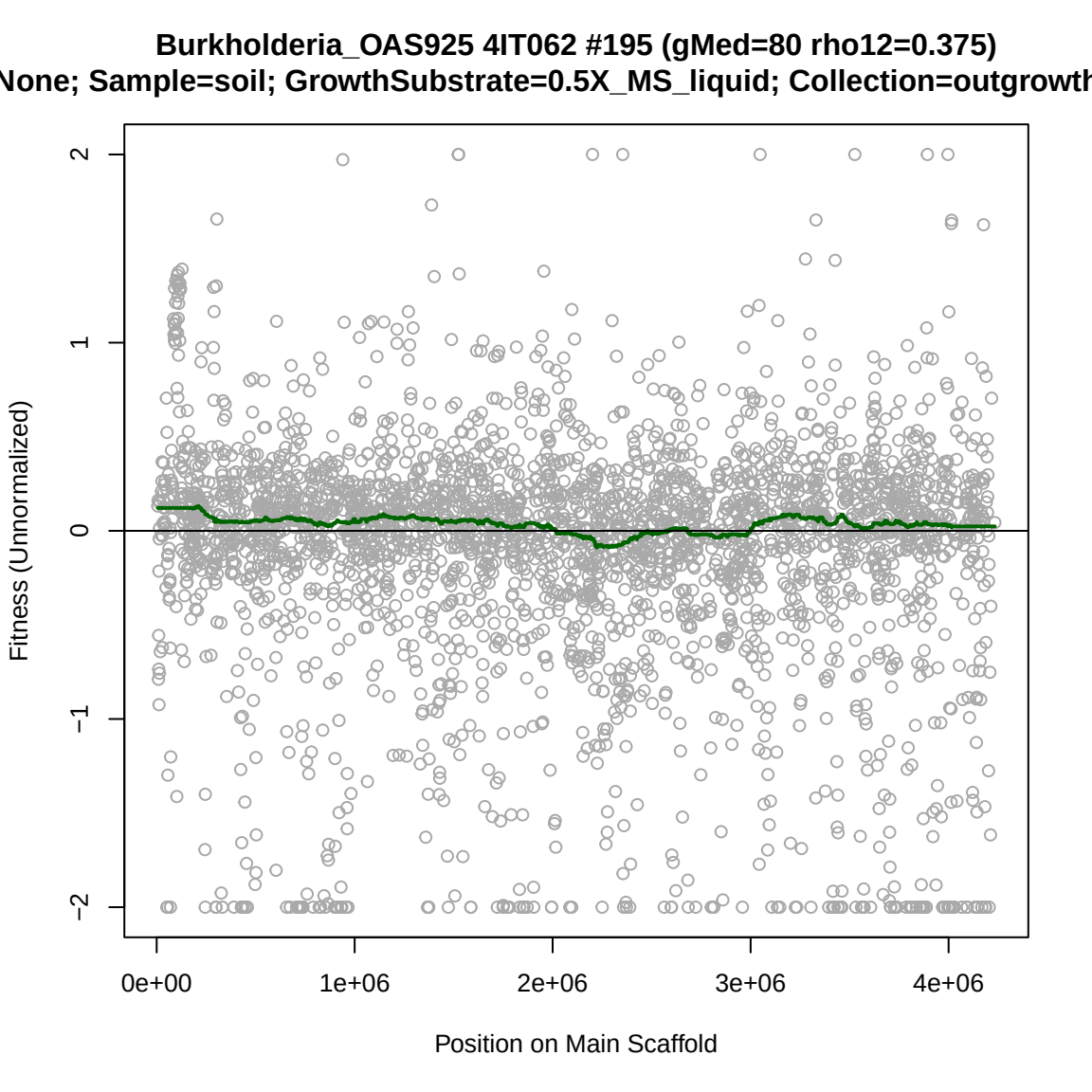

Burkholderia_OAS925 4IT057 #190 (gMed=0 rho12=0.049)
ment=None; Sample=root; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

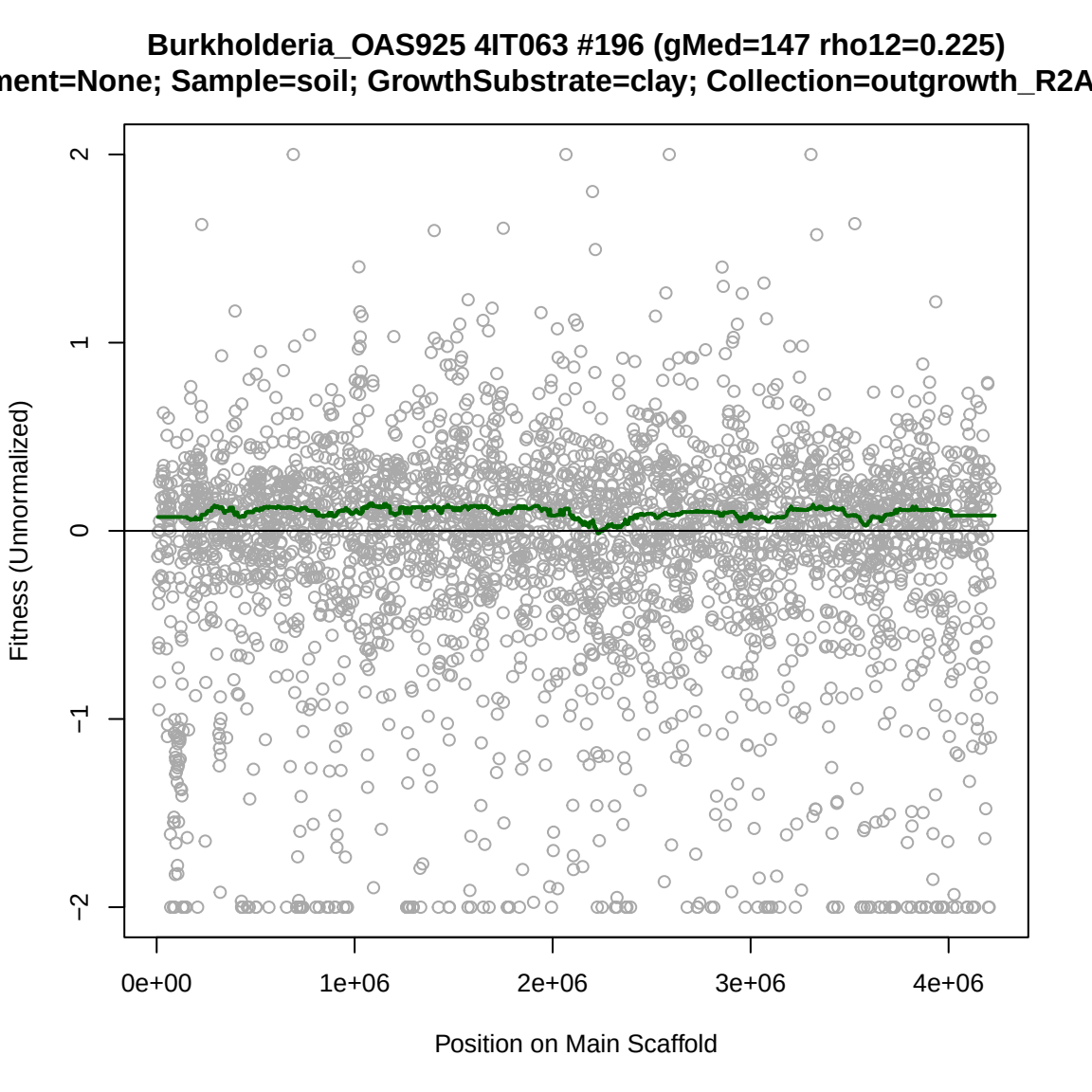

Burkholderia_OAS925 4IT058 #191 (gMed=0 rho12=0.111)
ment=None; Sample=root; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

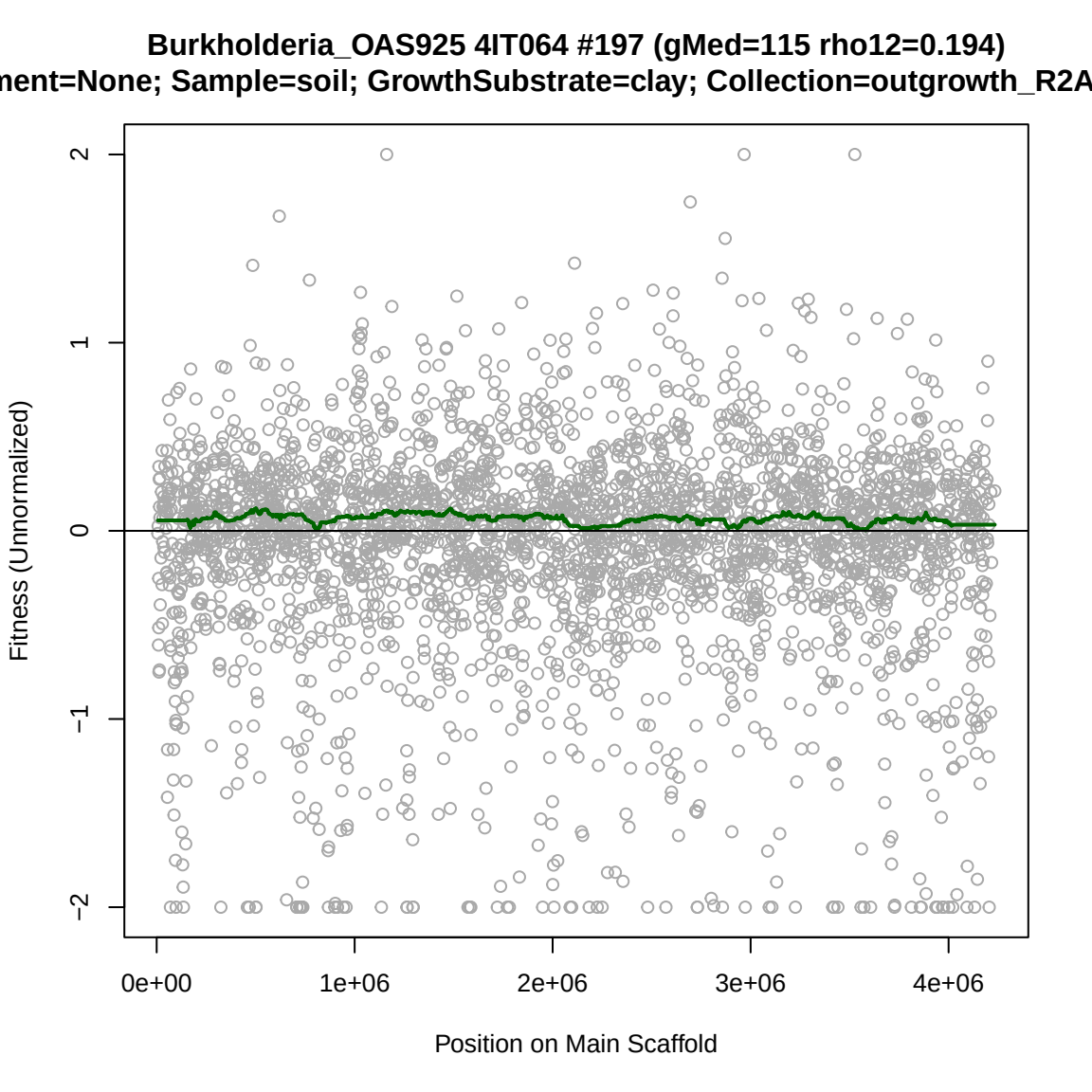

Burkholderia_OAS925 4IT059 #192 (gMed=53 rho12=0.286)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_liquid; Collection=outgr
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

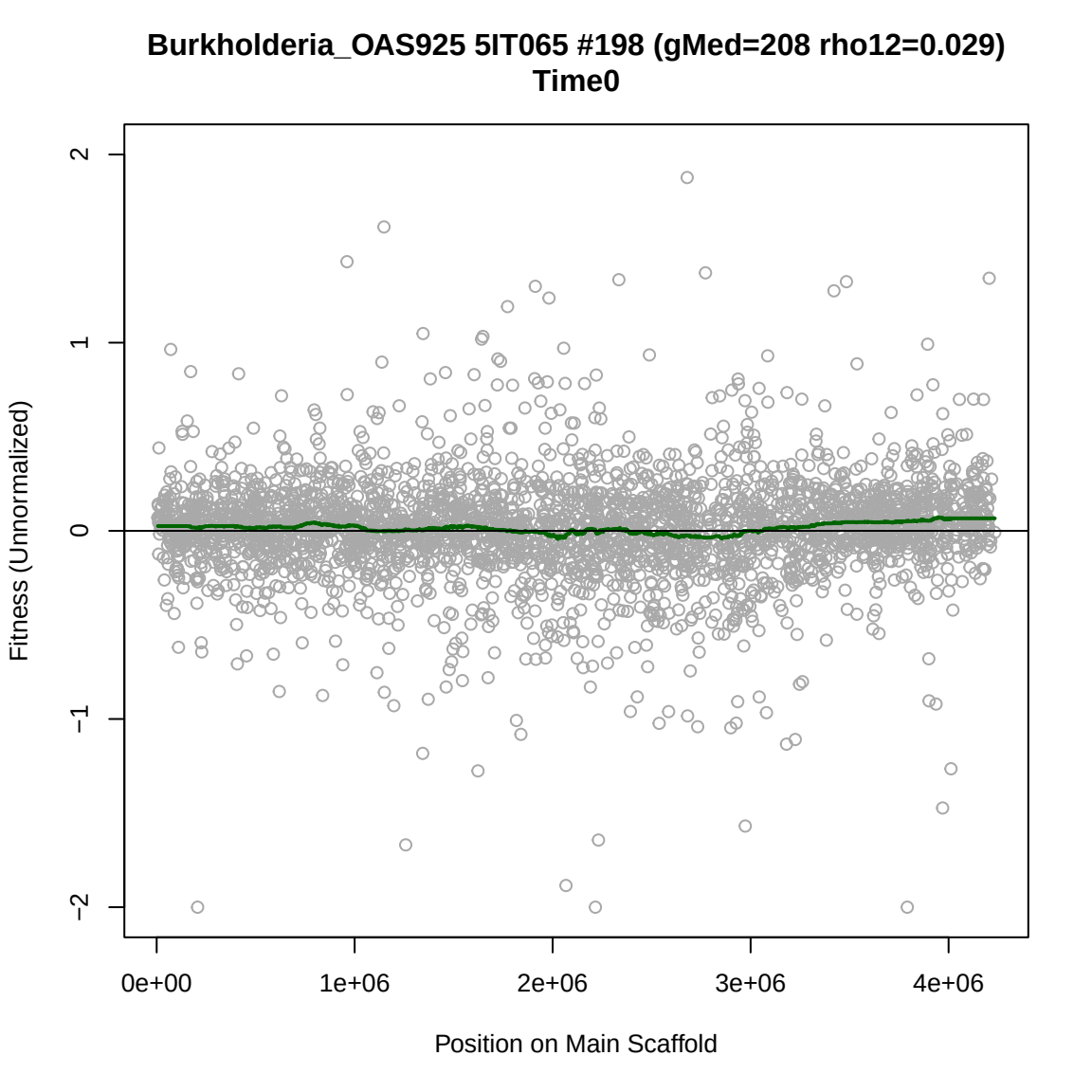

Burkholderia_OAS925 4IT060 #193 (gMed=32 rho12=0.120)
=None; Sample=rhizosphere; GrowthSubstrate=clay; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

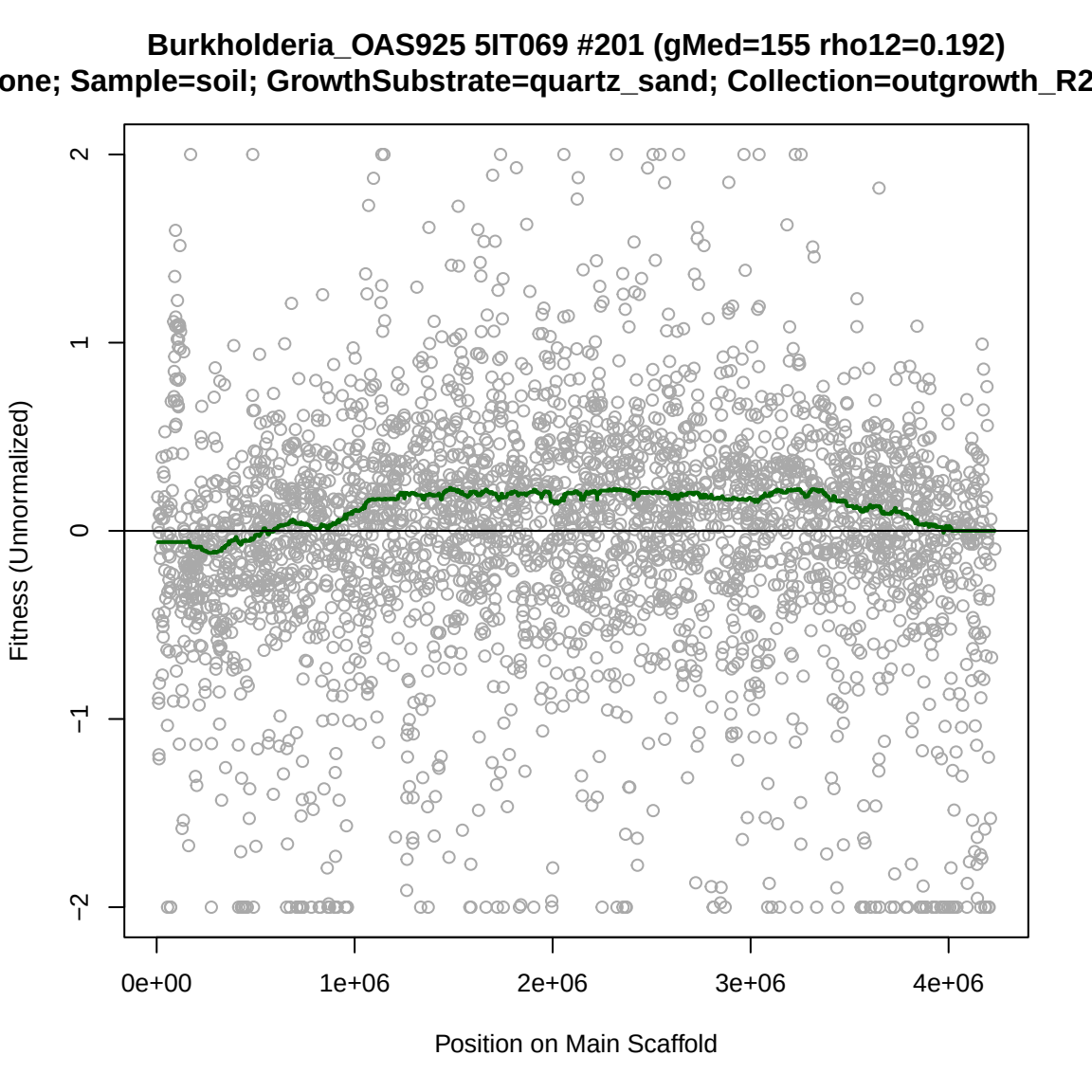

Burkholderia_OAS925 4IT061 #194 (gMed=2 rho12=0.055)
=None; Sample=rhizosphere; GrowthSubstrate=clay; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

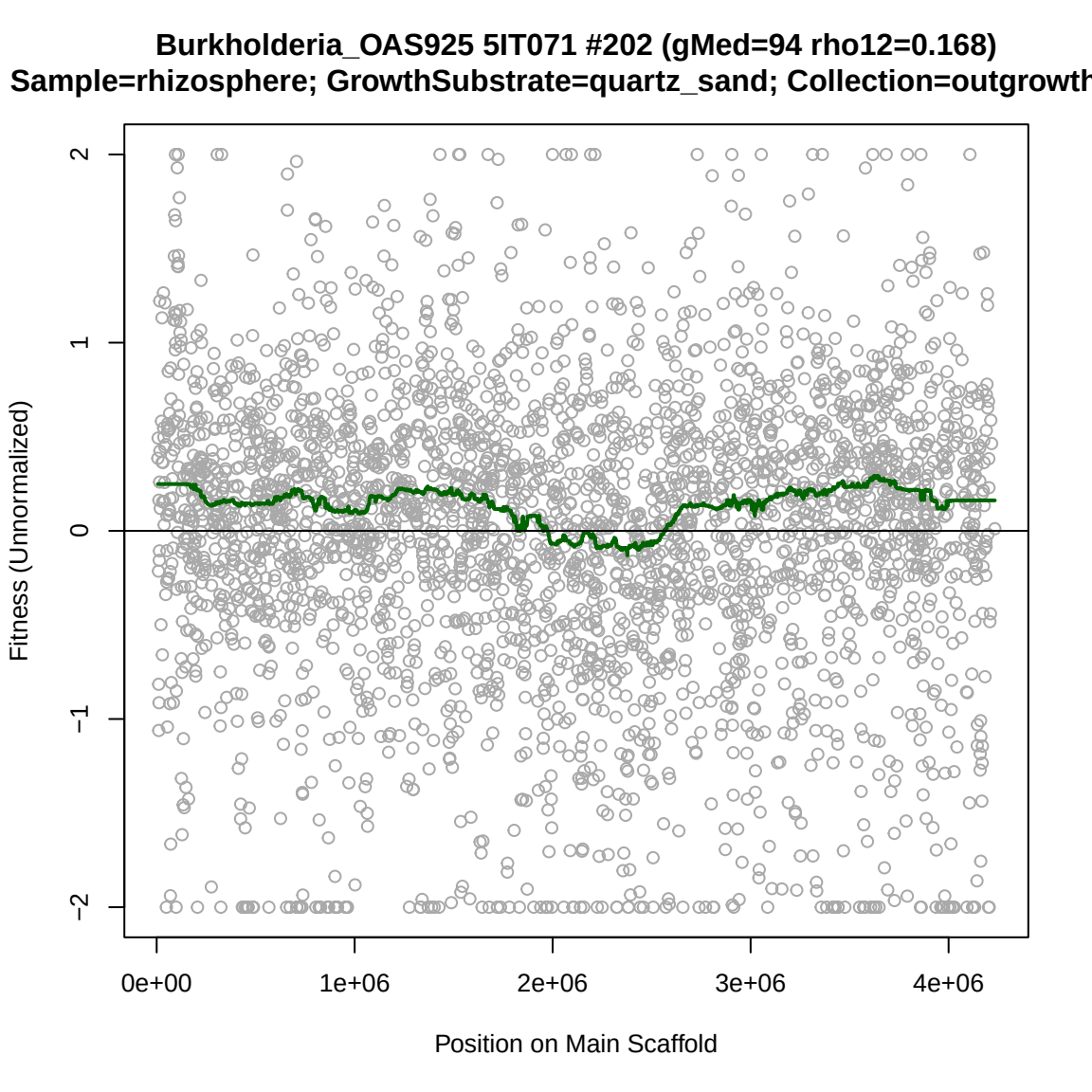

Burkholderia_OAS925 4IT062 #195 (gMed=80 rho12=0.375)
None; Sample=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

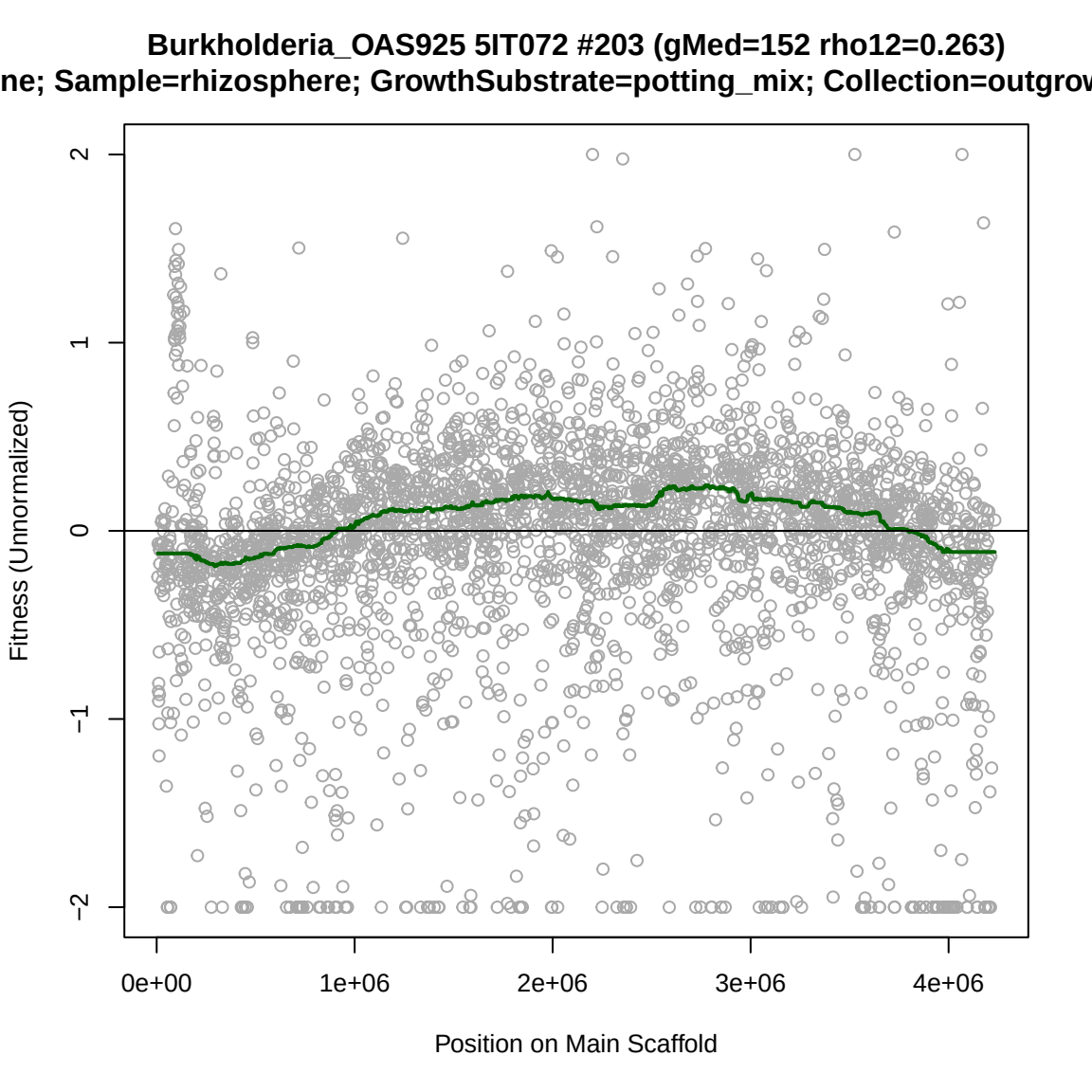

Burkholderia_OAS925 4IT063 #196 (gMed=147 rho12=0.225)
ment=None; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

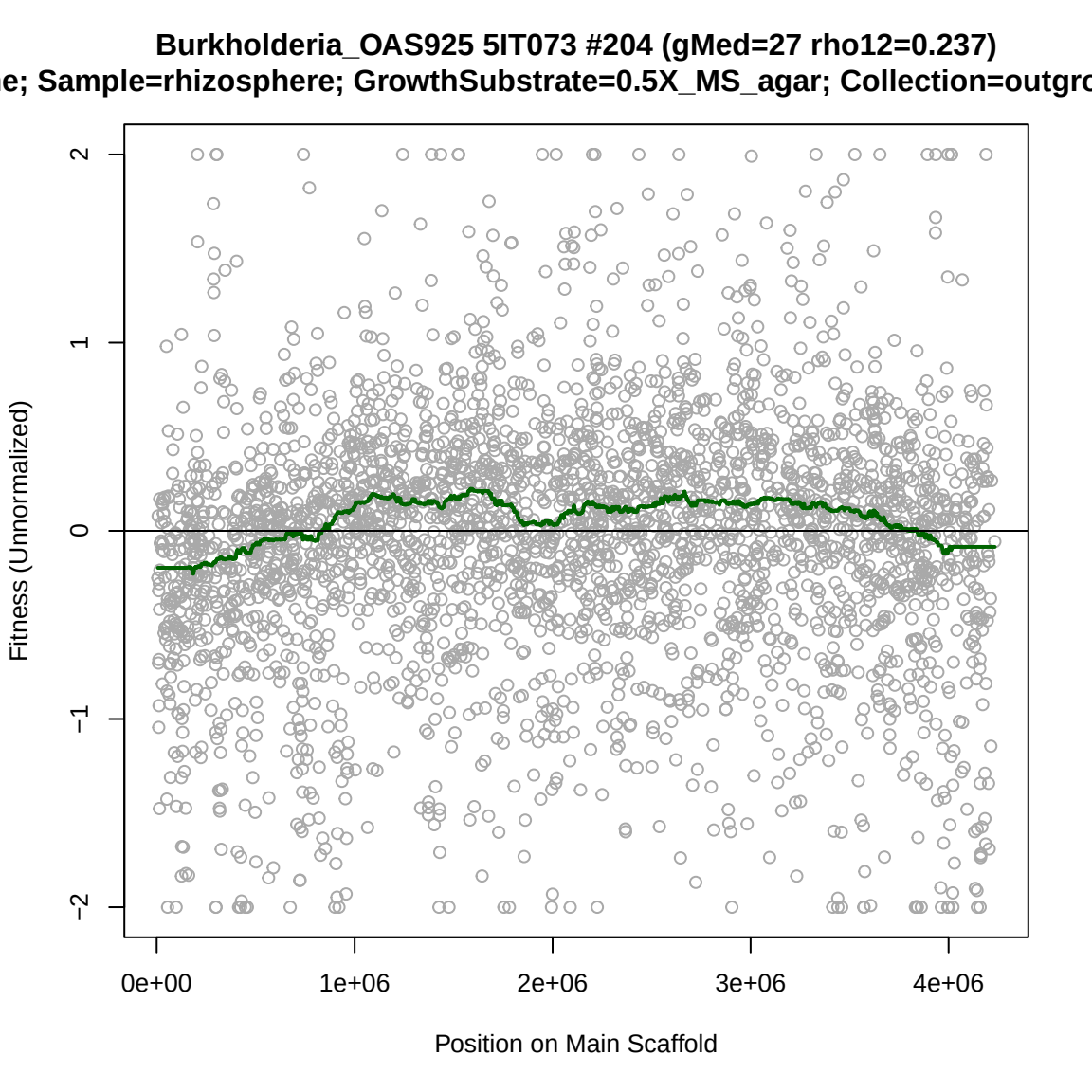

Burkholderia_OAS925 4IT064 #197 (gMed=115 rho12=0.194)
ment=None; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

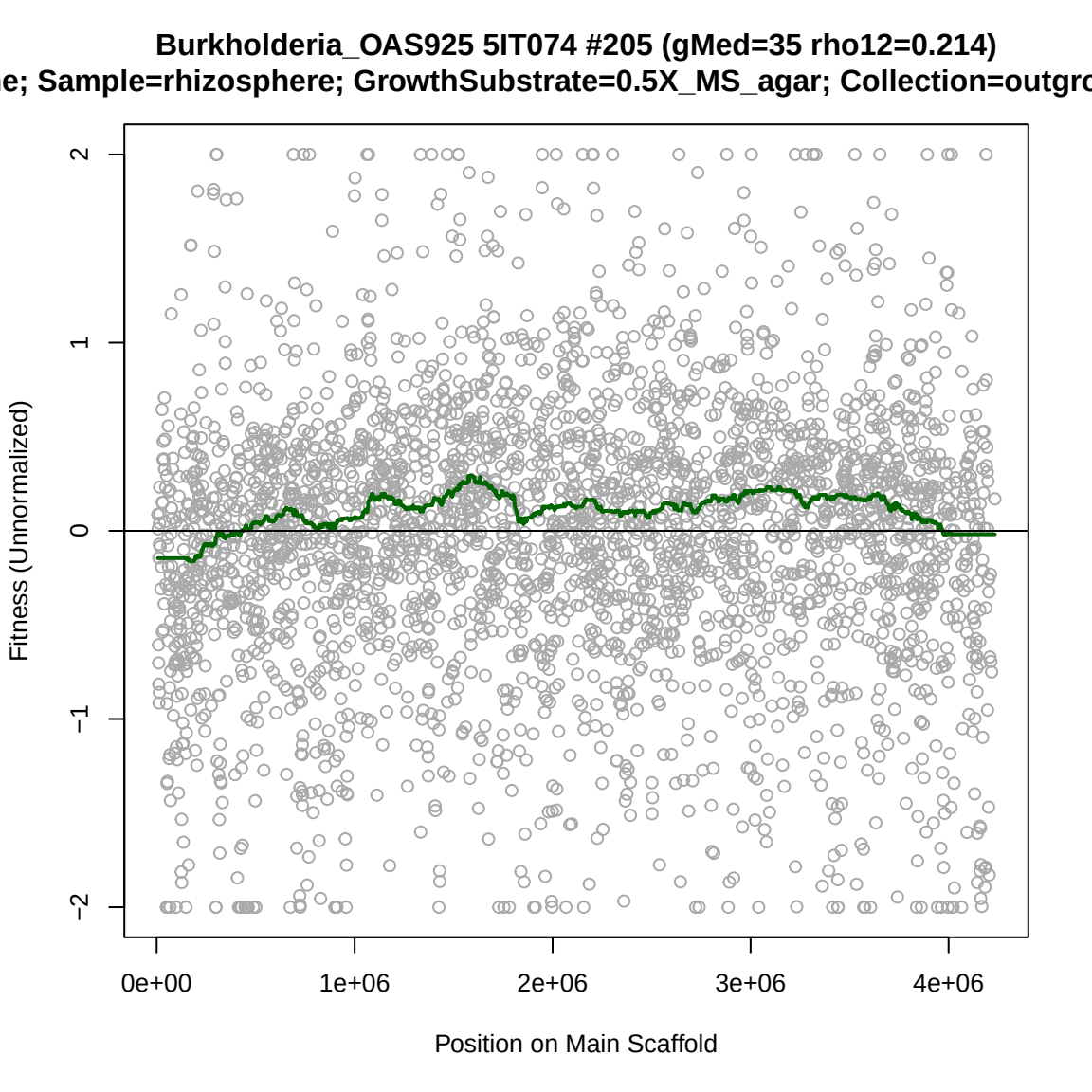

Burkholderia_OAS925 5IT065 #198 (gMed=208 rho12=0.029)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

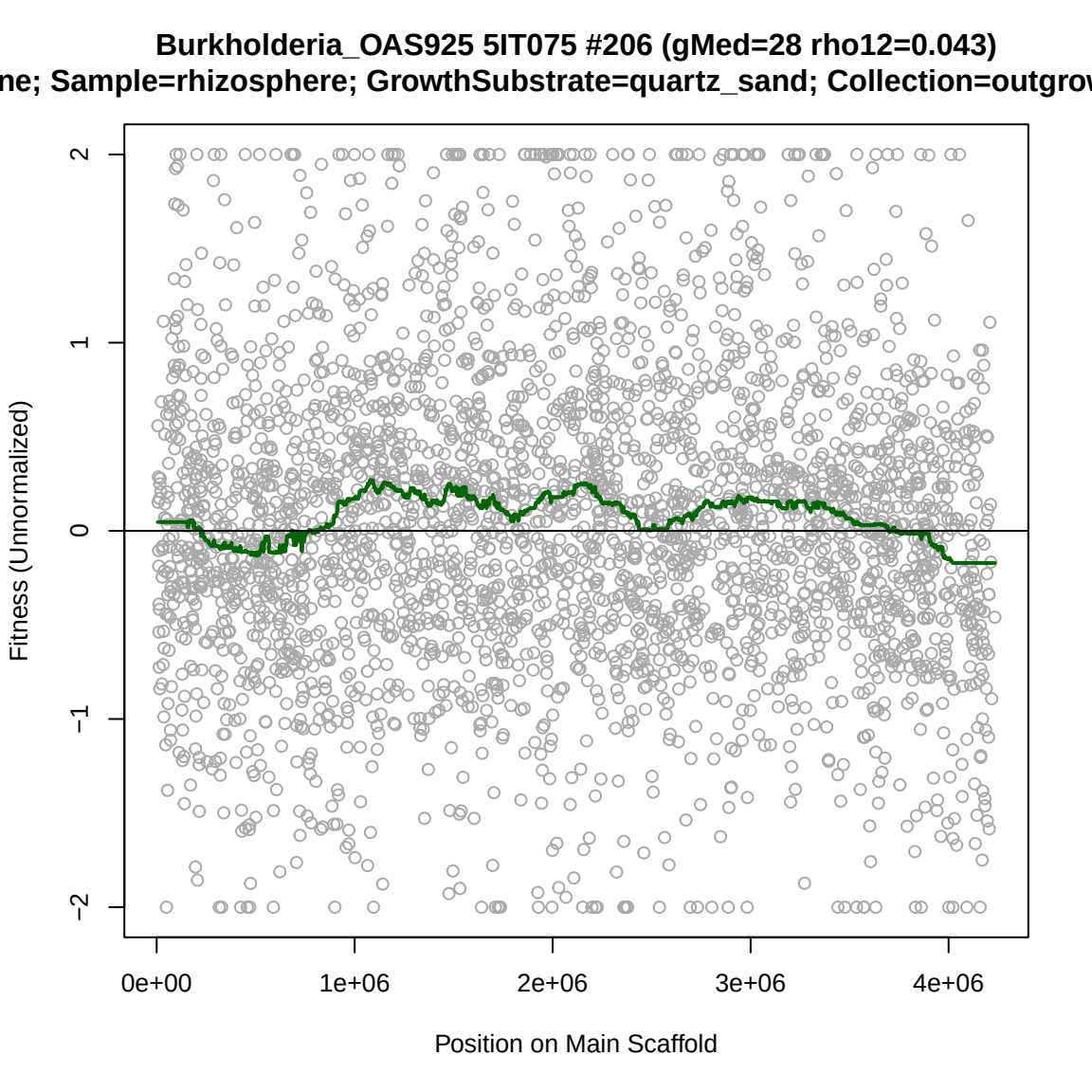

Burkholderia_OAS925 5IT069 #201 (gMed=155 rho12=0.192)
one; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_R2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

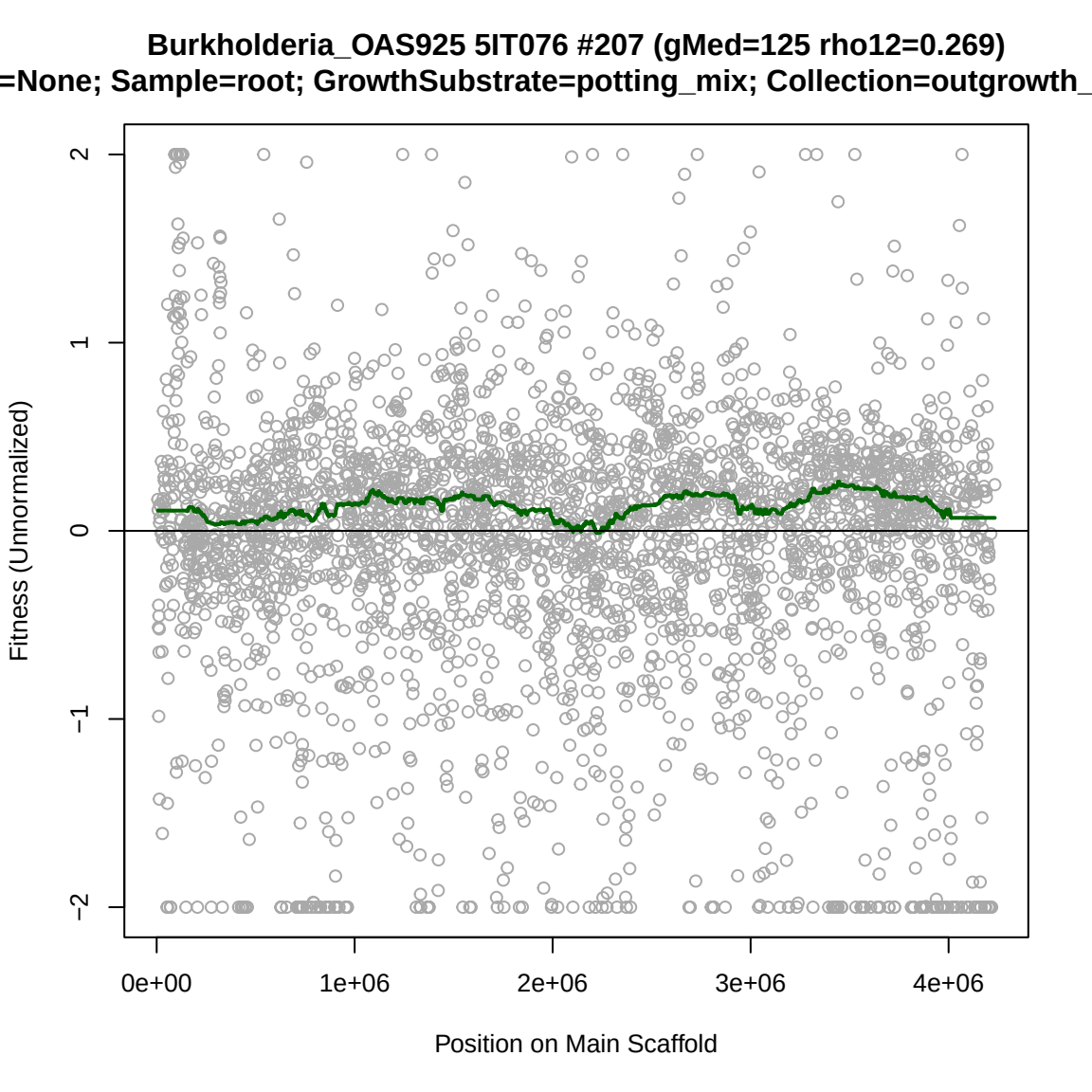

Burkholderia_OAS925 5IT071 #202 (gMed=94 rho12=0.168)
Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

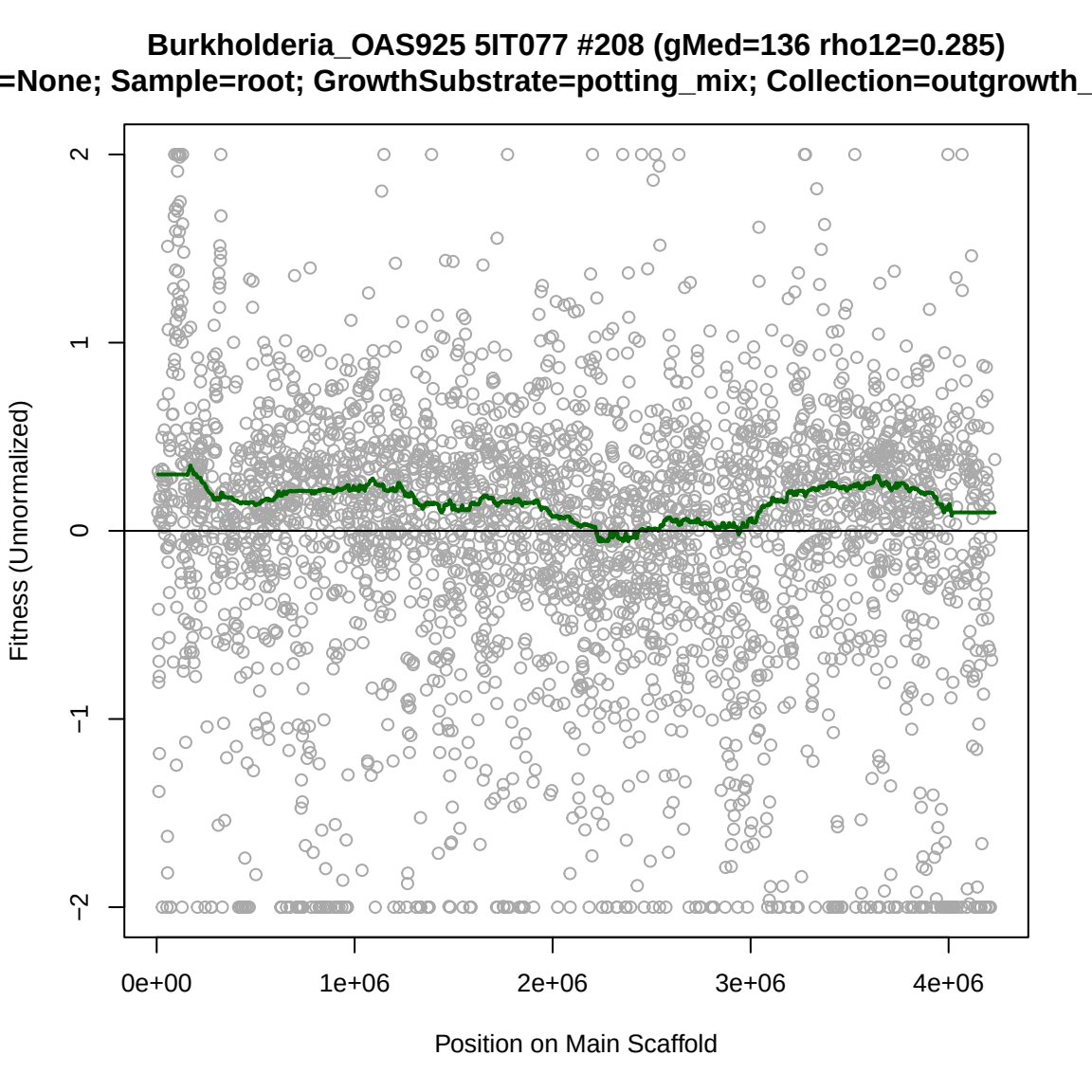

Burkholderia_OAS925 5IT072 #203 (gMed=152 rho12=0.263)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

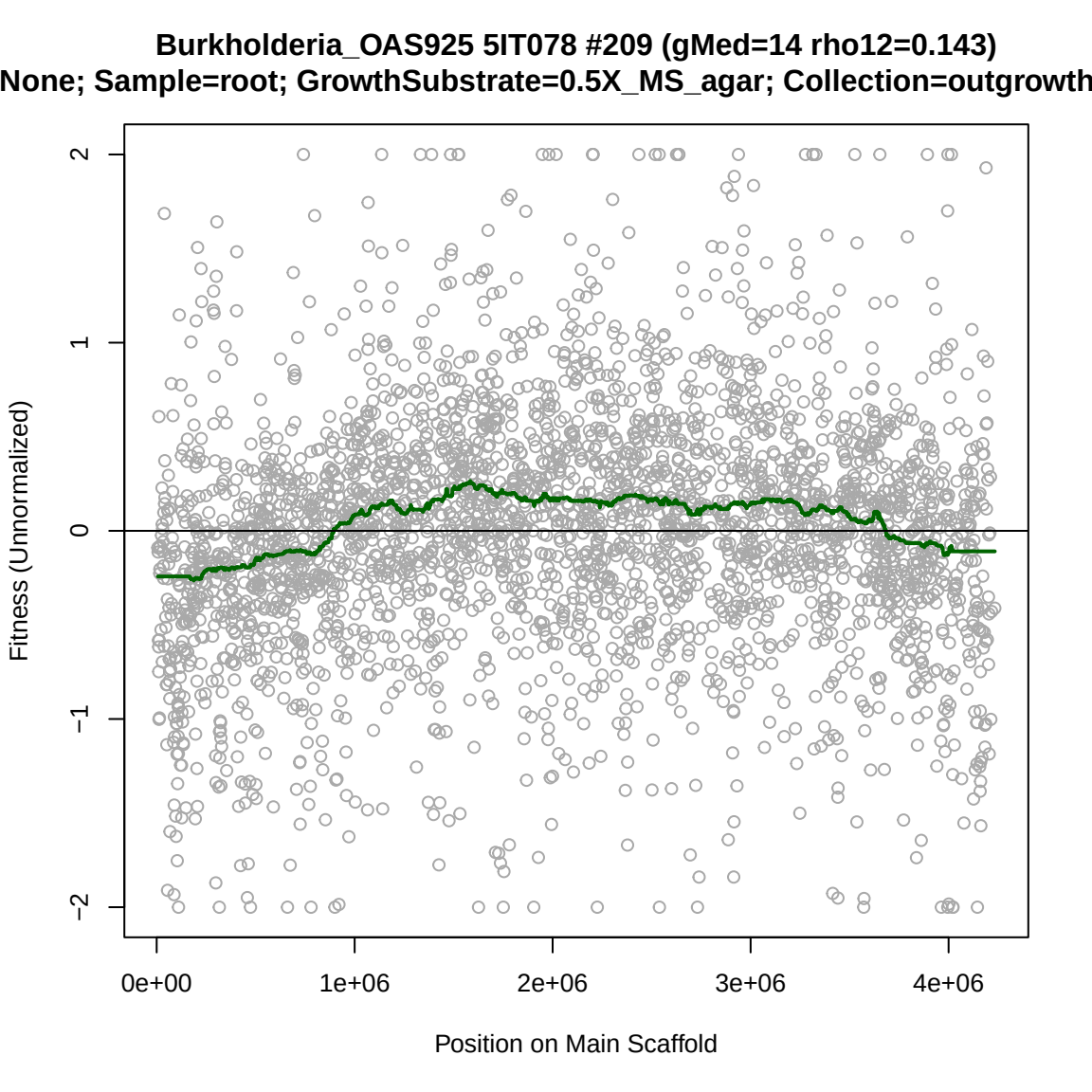

Burkholderia_OAS925 5IT073 #204 (gMed=27 rho12=0.237)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

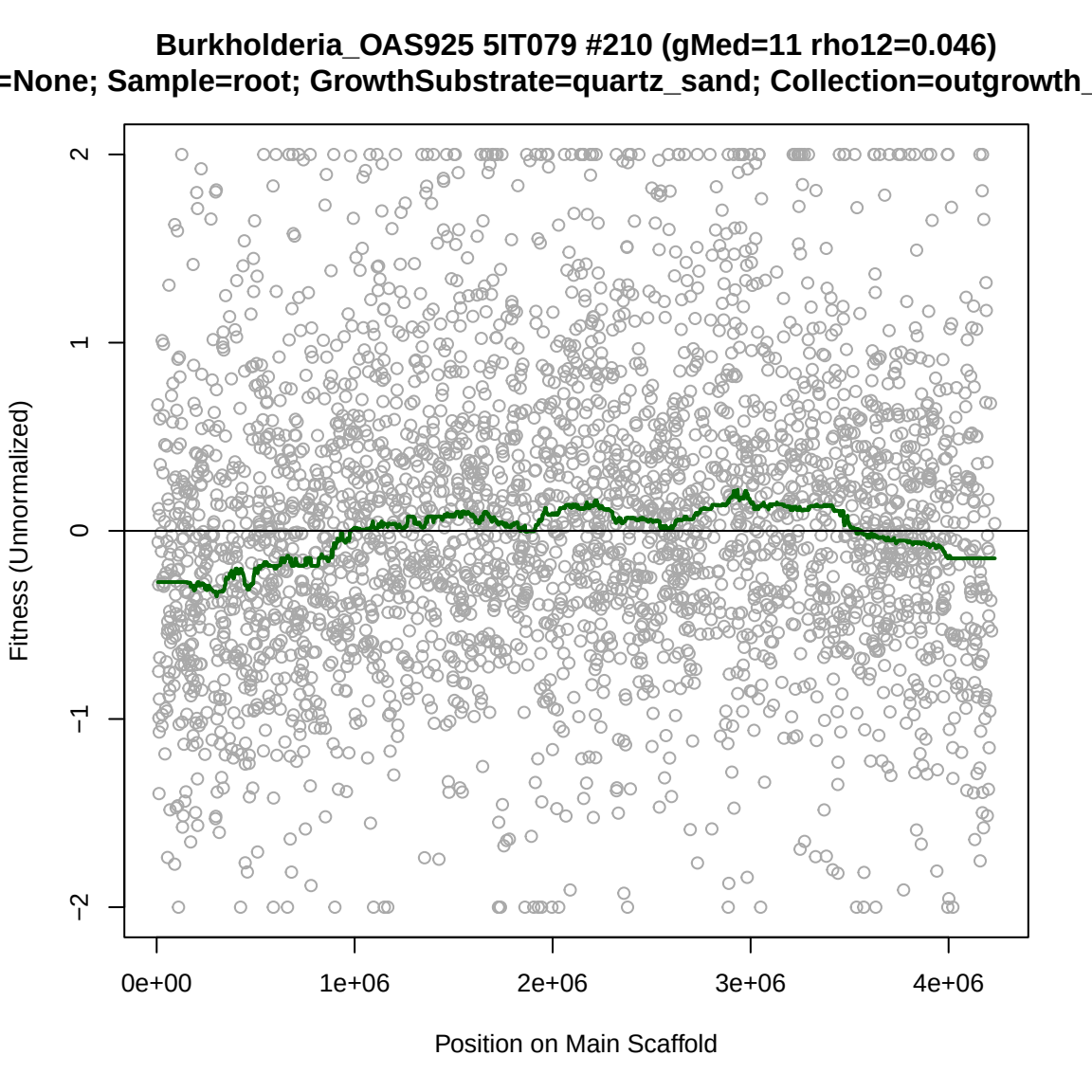

Burkholderia_OAS925 5IT074 #205 (gMed=35 rho12=0.214)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

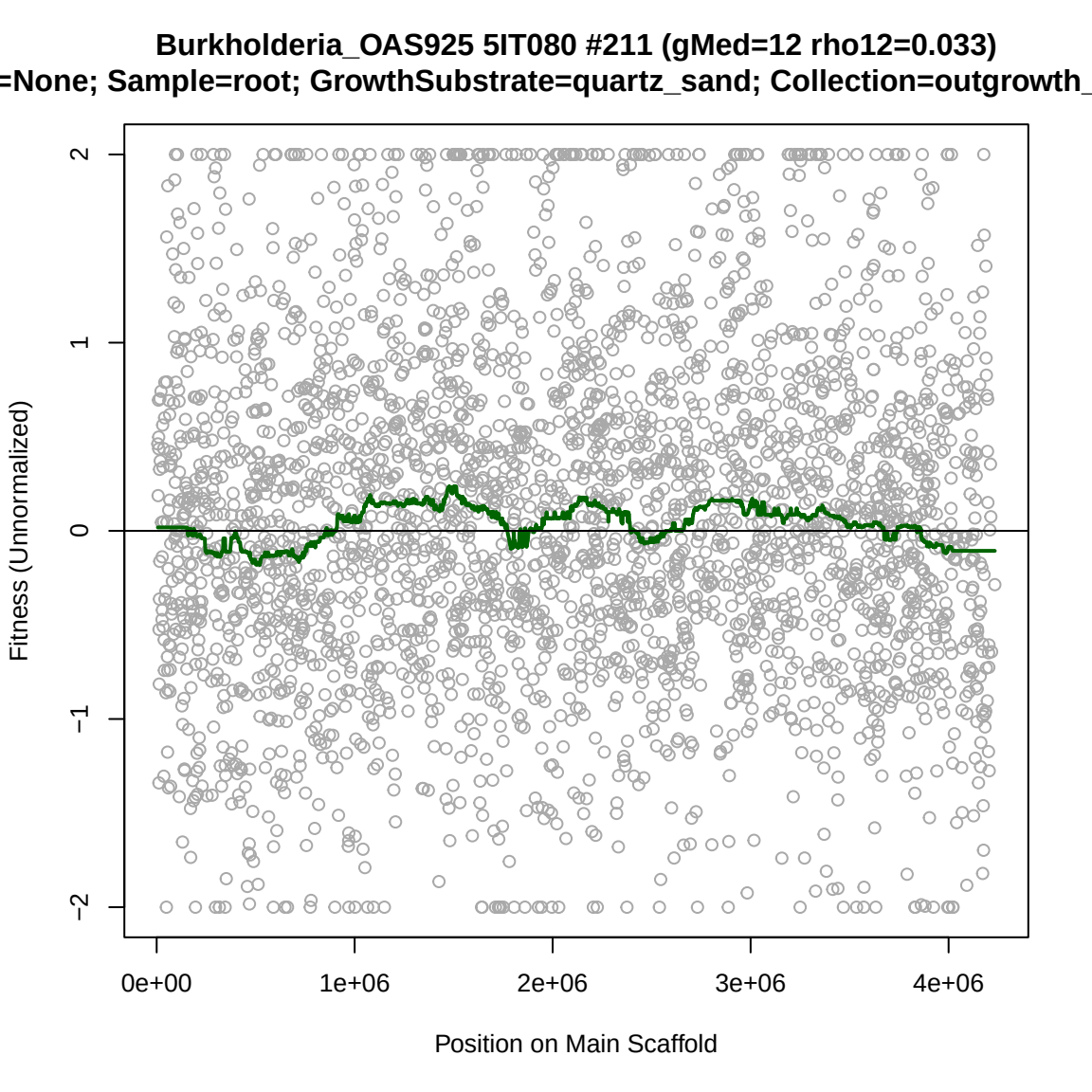

Burkholderia_OAS925 5IT075 #206 (gMed=28 rho12=0.043)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

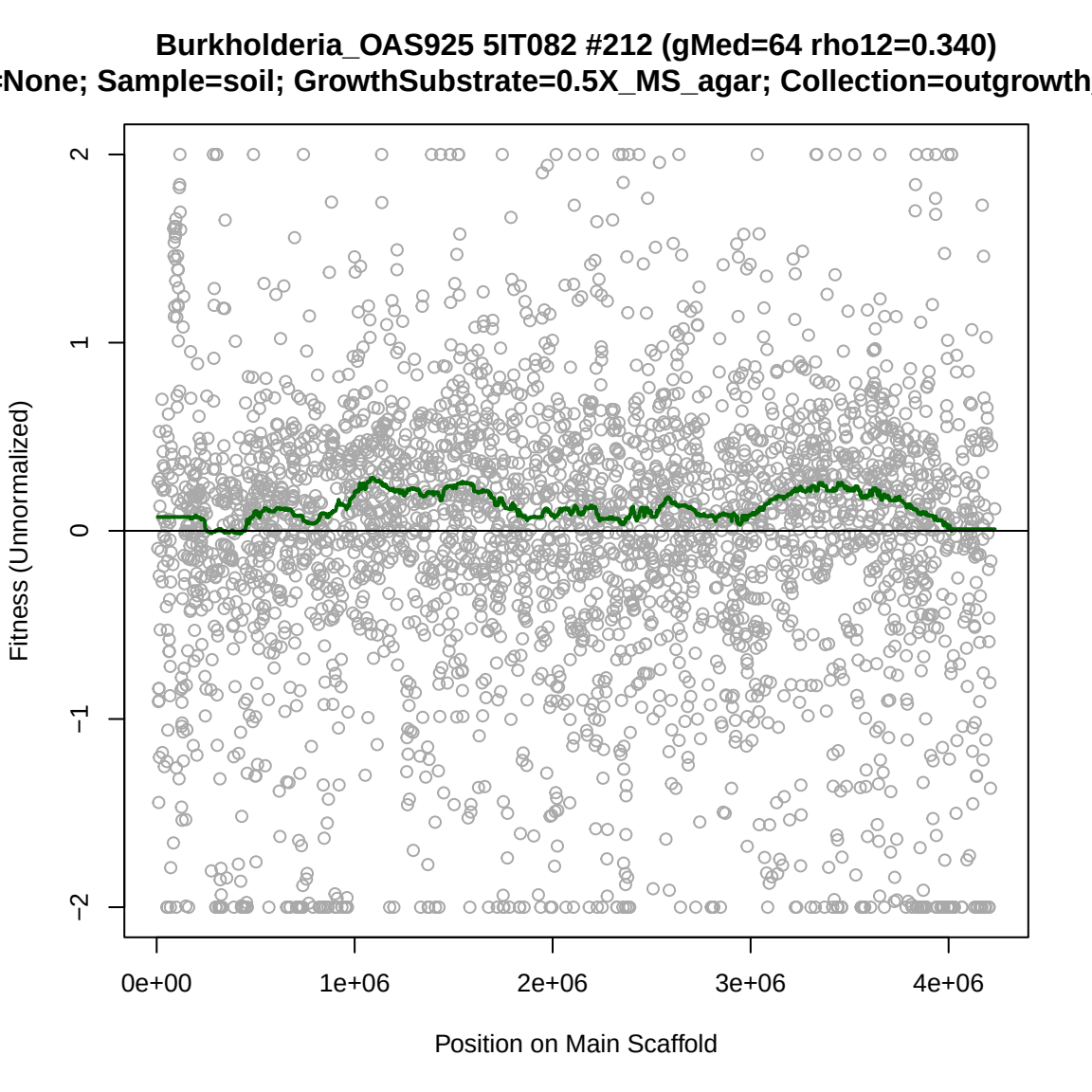

Burkholderia_OAS925 5IT076 #207 (gMed=125 rho12=0.269)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

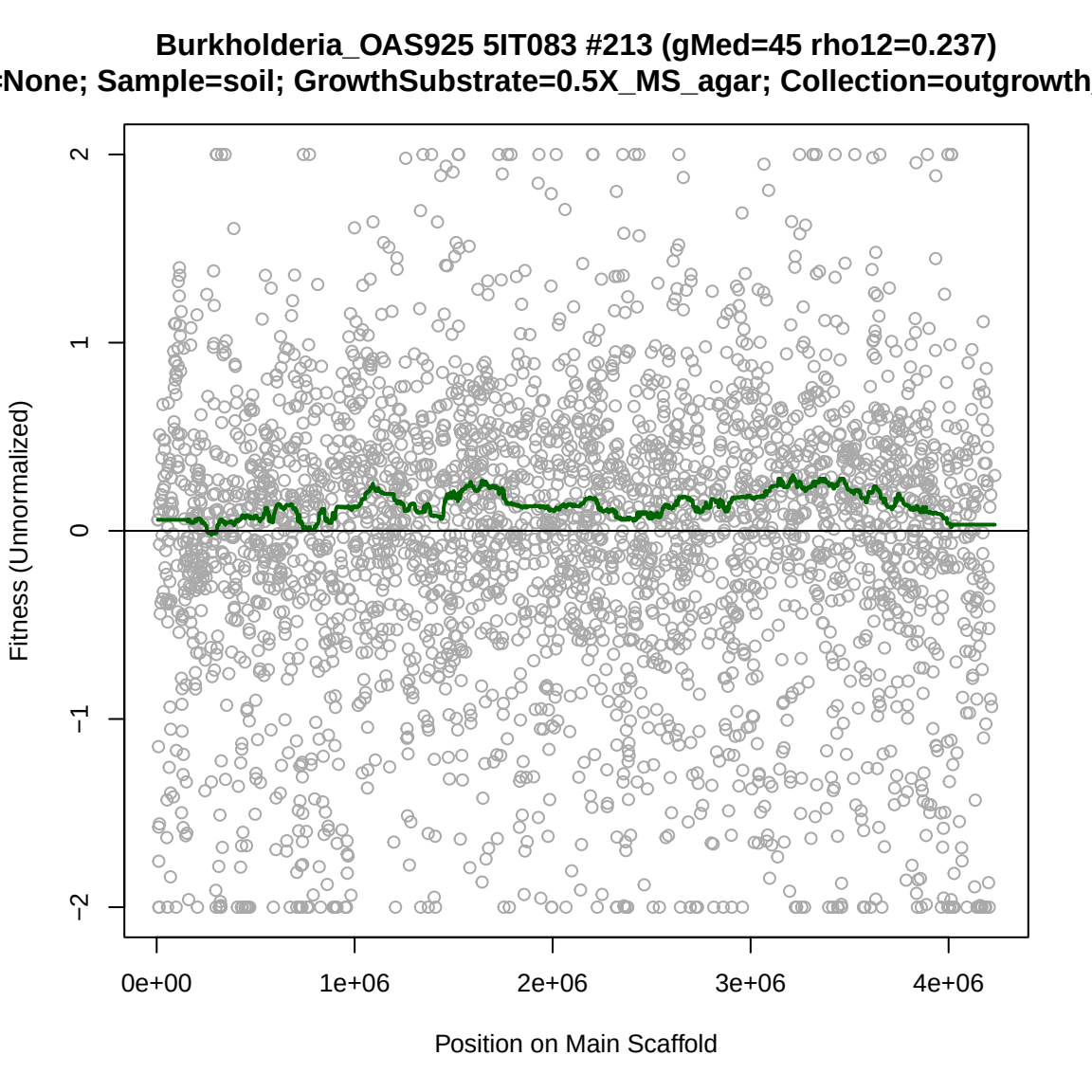

Burkholderia_OAS925 5IT077 #208 (gMed=136 rho12=0.285)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

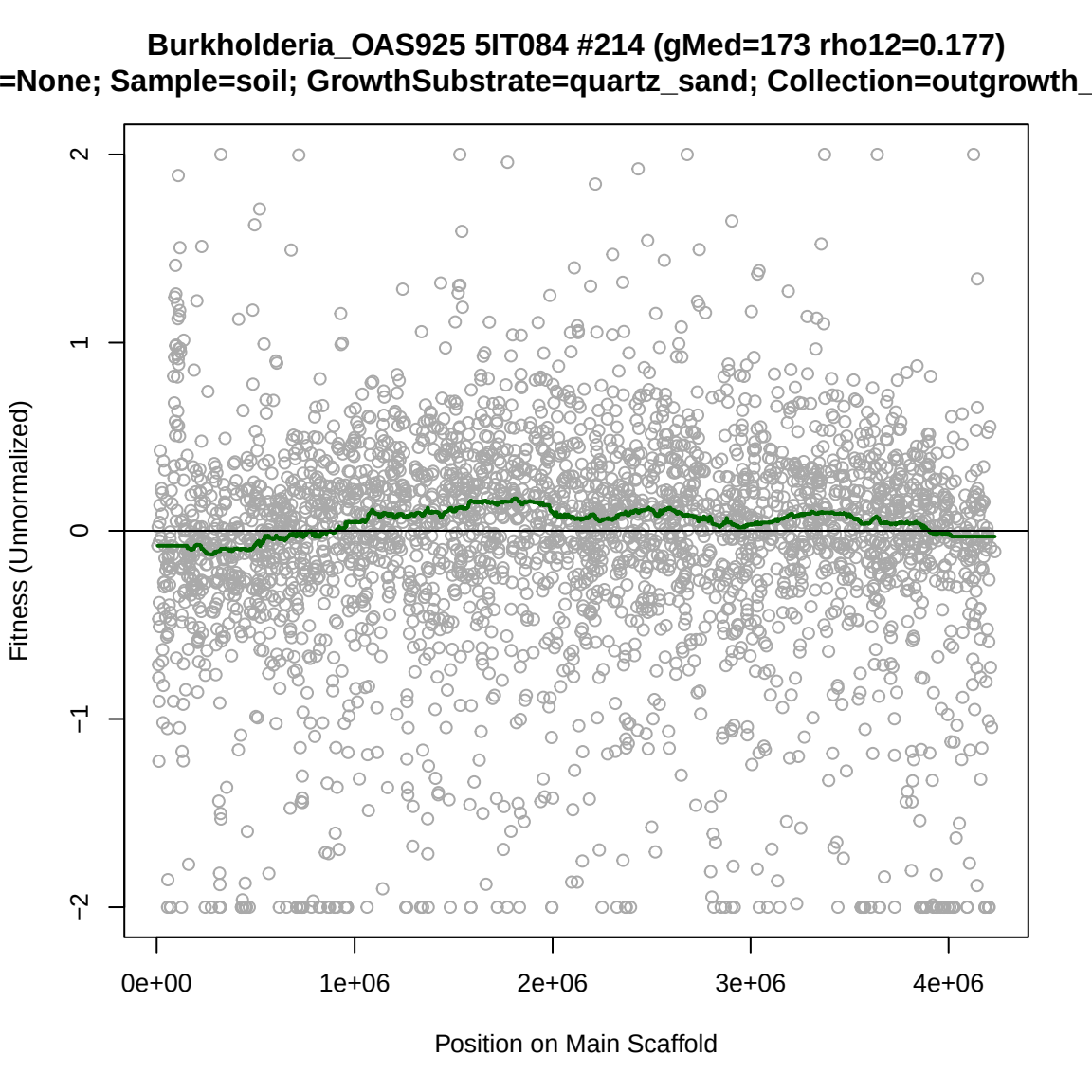

Burkholderia_OAS925 5IT078 #209 (gMed=14 rho12=0.143)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

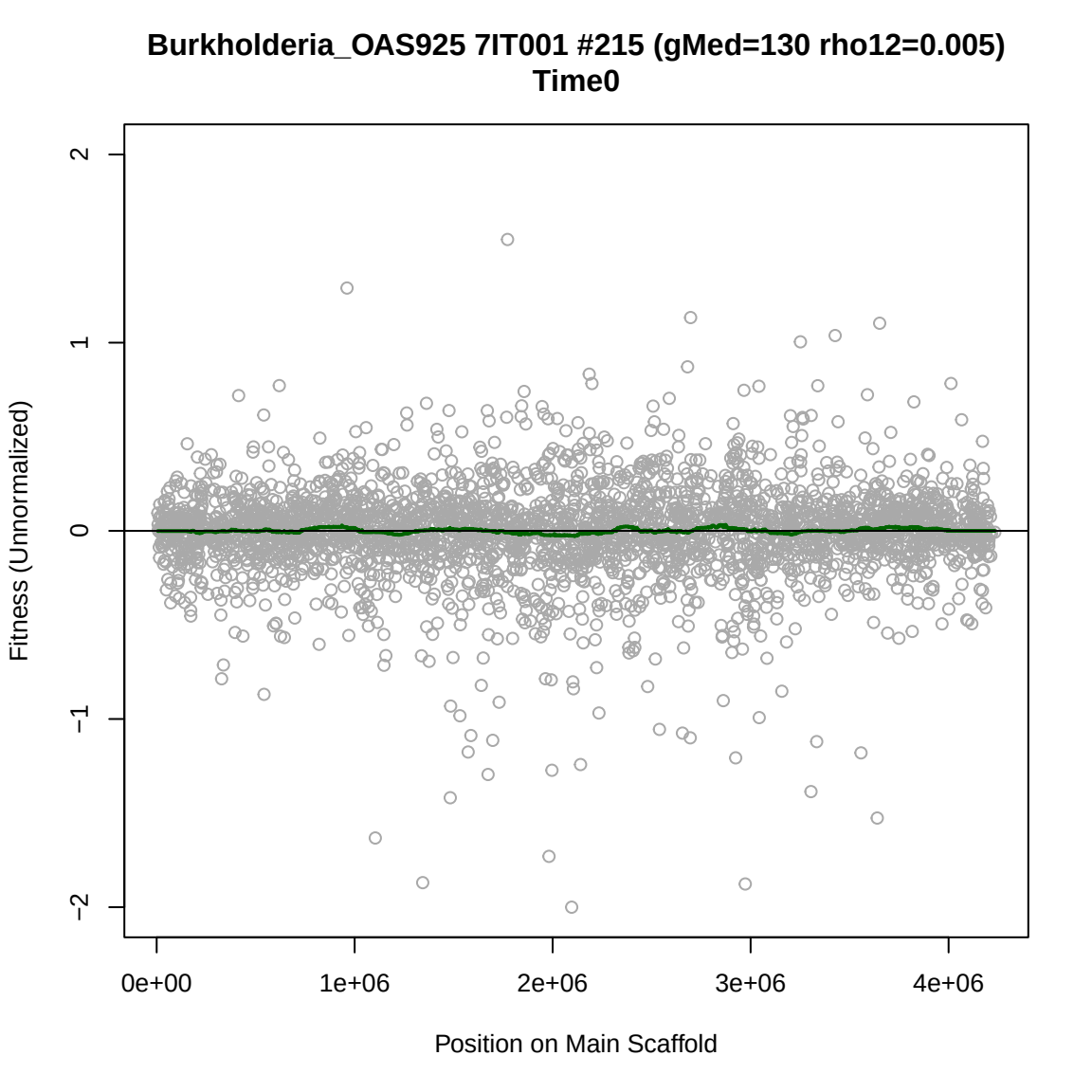

Burkholderia_OAS925 5IT079 #210 (gMed=11 rho12=0.046)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

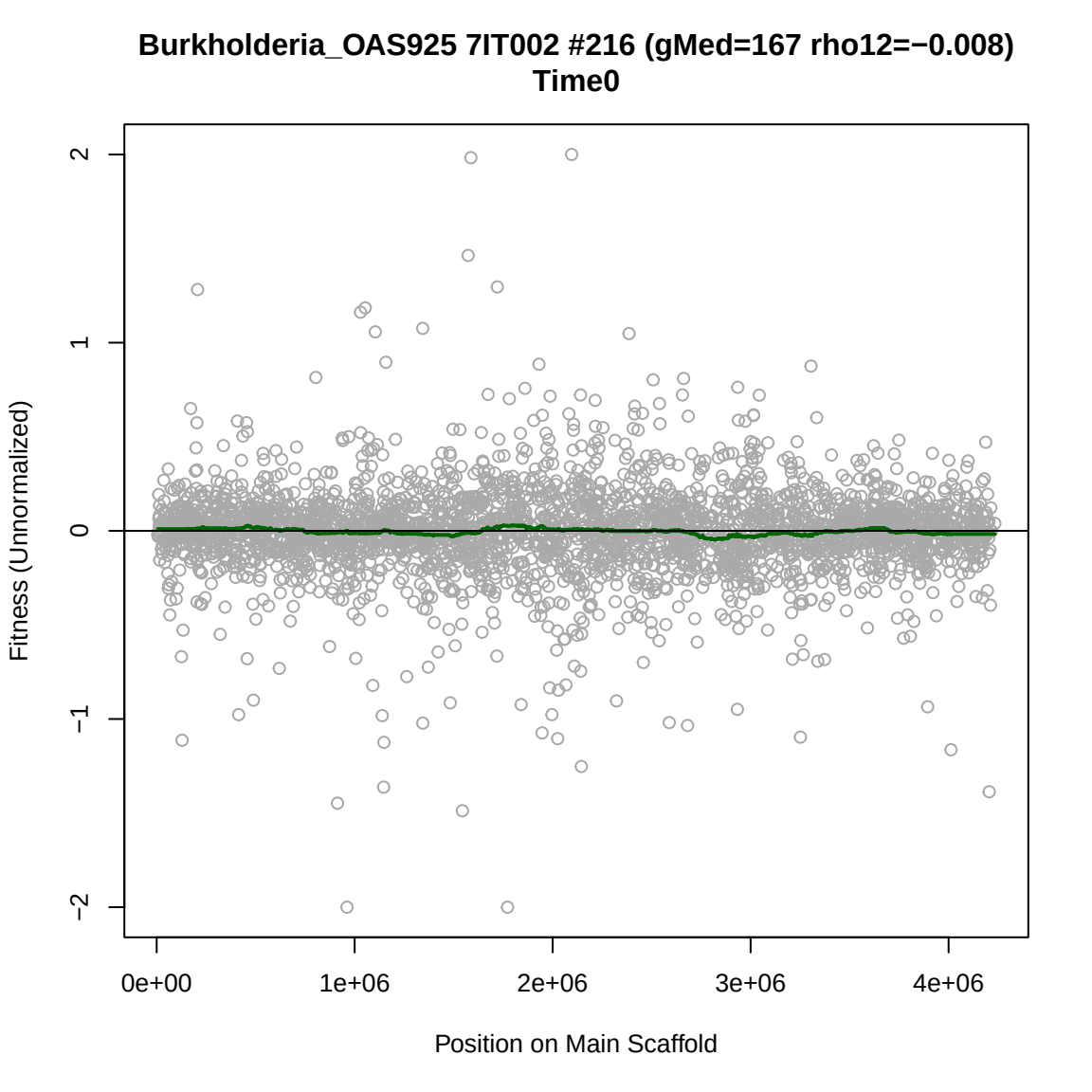

Burkholderia_OAS925 5IT080 #211 (gMed=12 rho12=0.033)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

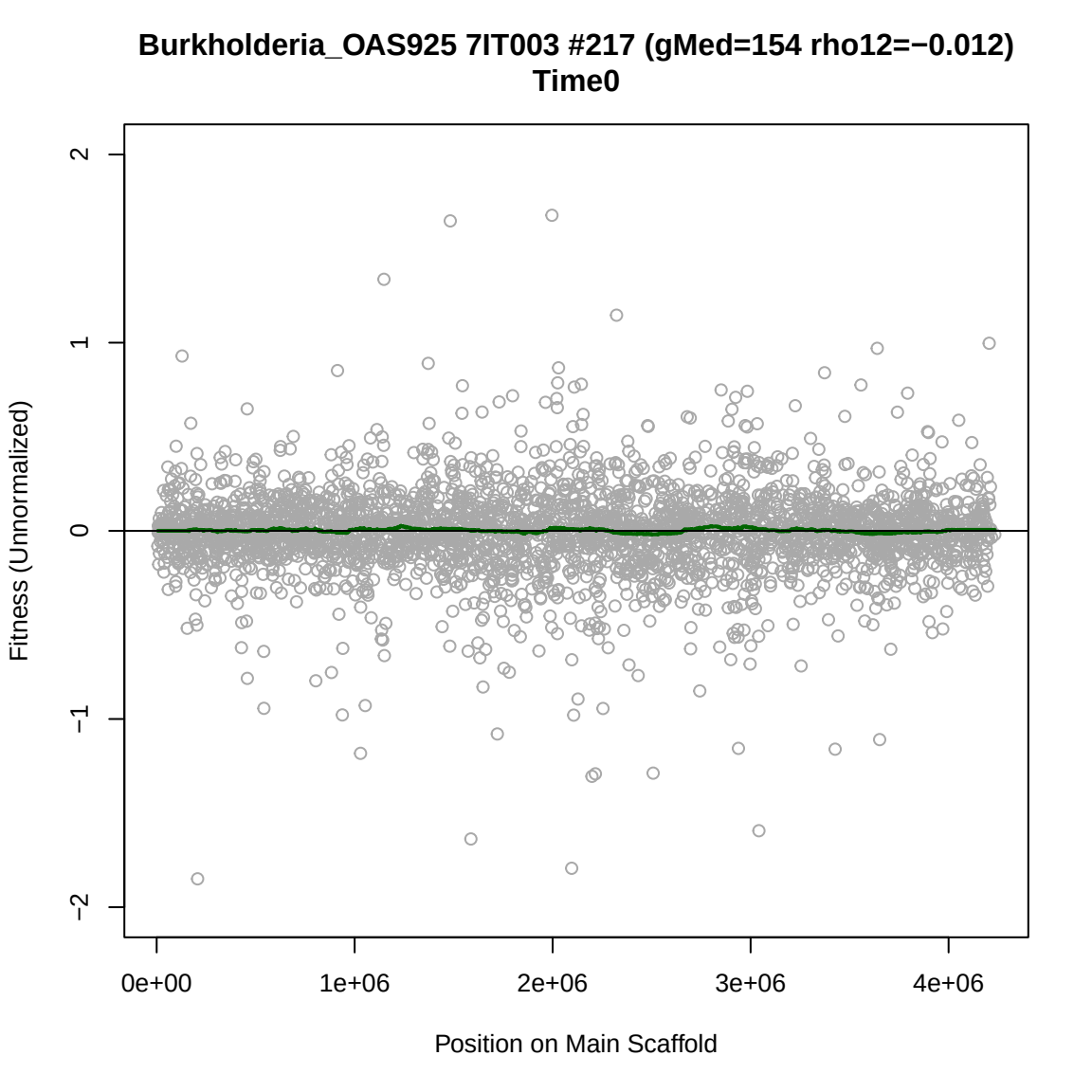

Burkholderia_OAS925 5IT082 #212 (gMed=64 rho12=0.340)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

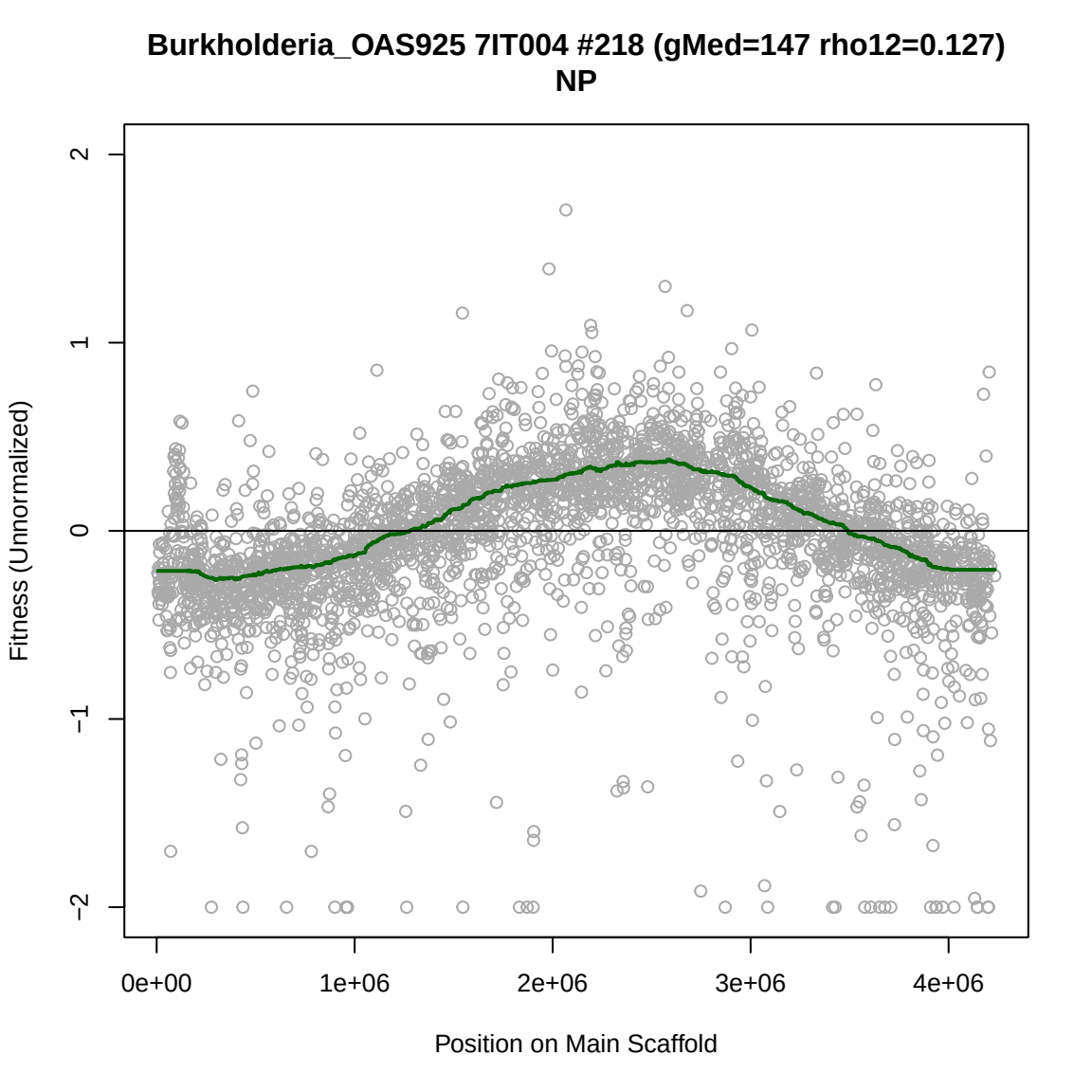

Burkholderia_OAS925 5IT083 #213 (gMed=45 rho12=0.237)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

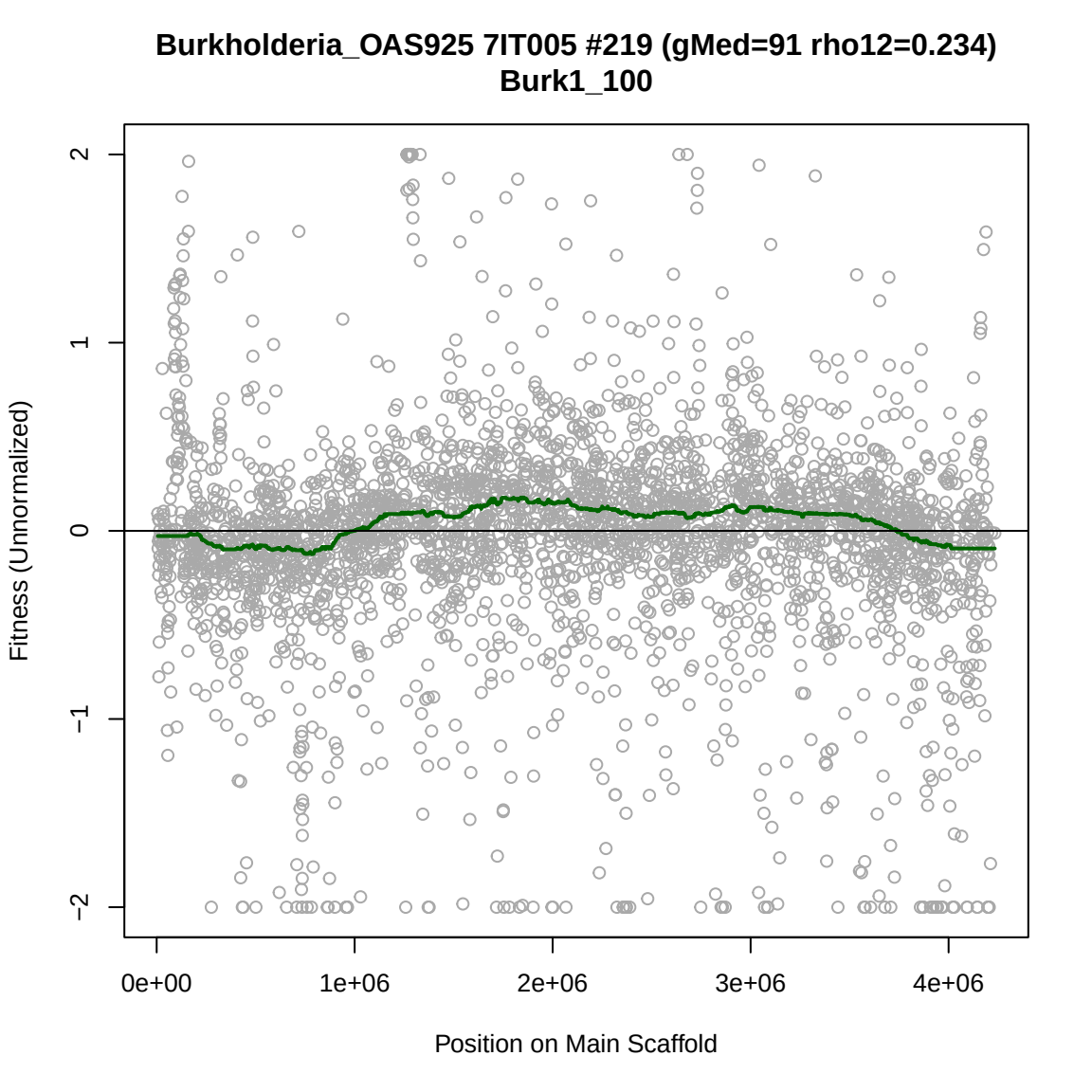

Burkholderia_OAS925 5IT084 #214 (gMed=173 rho12=0.177)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

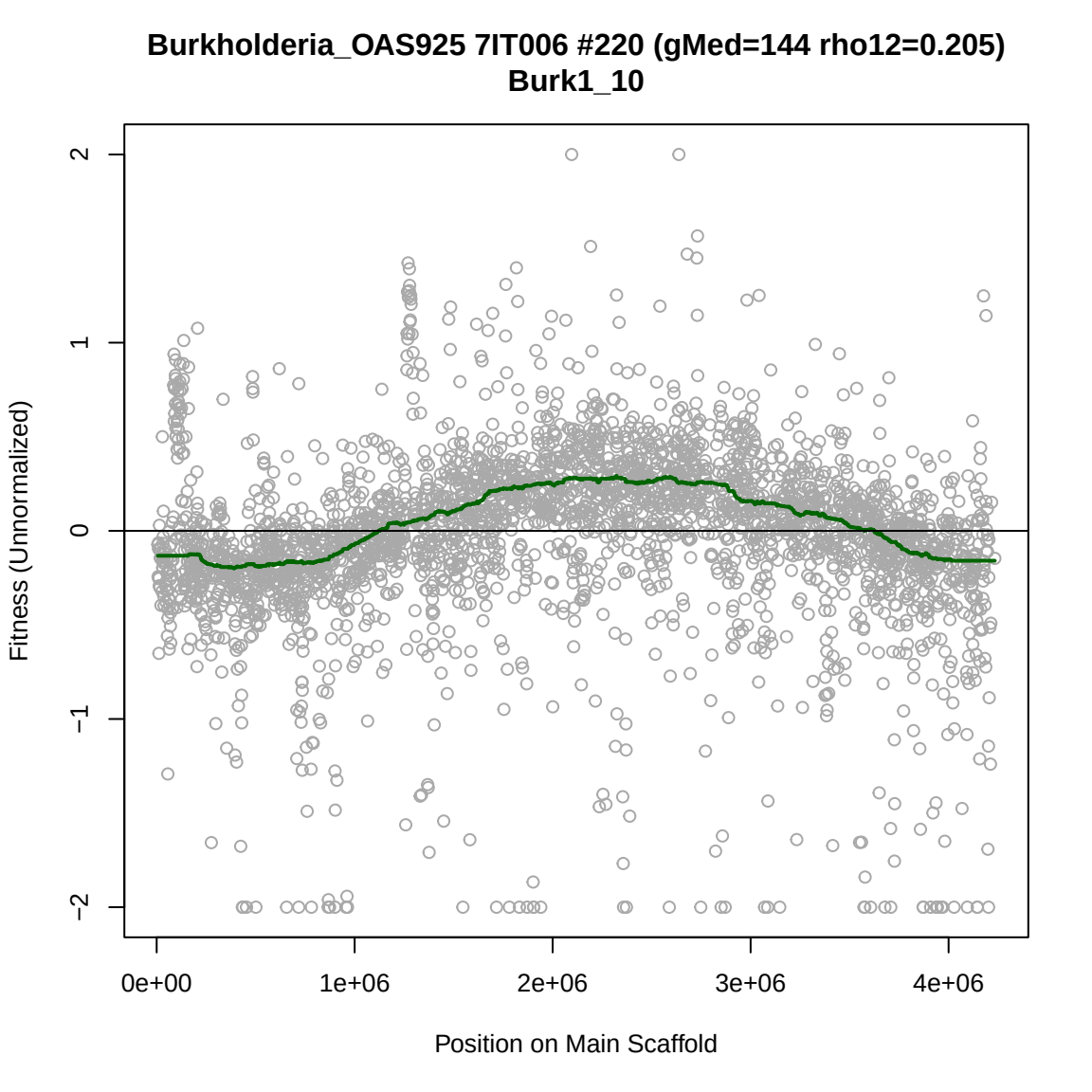

Burkholderia_OAS925 7IT001 #215 (gMed=130 rho12=0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

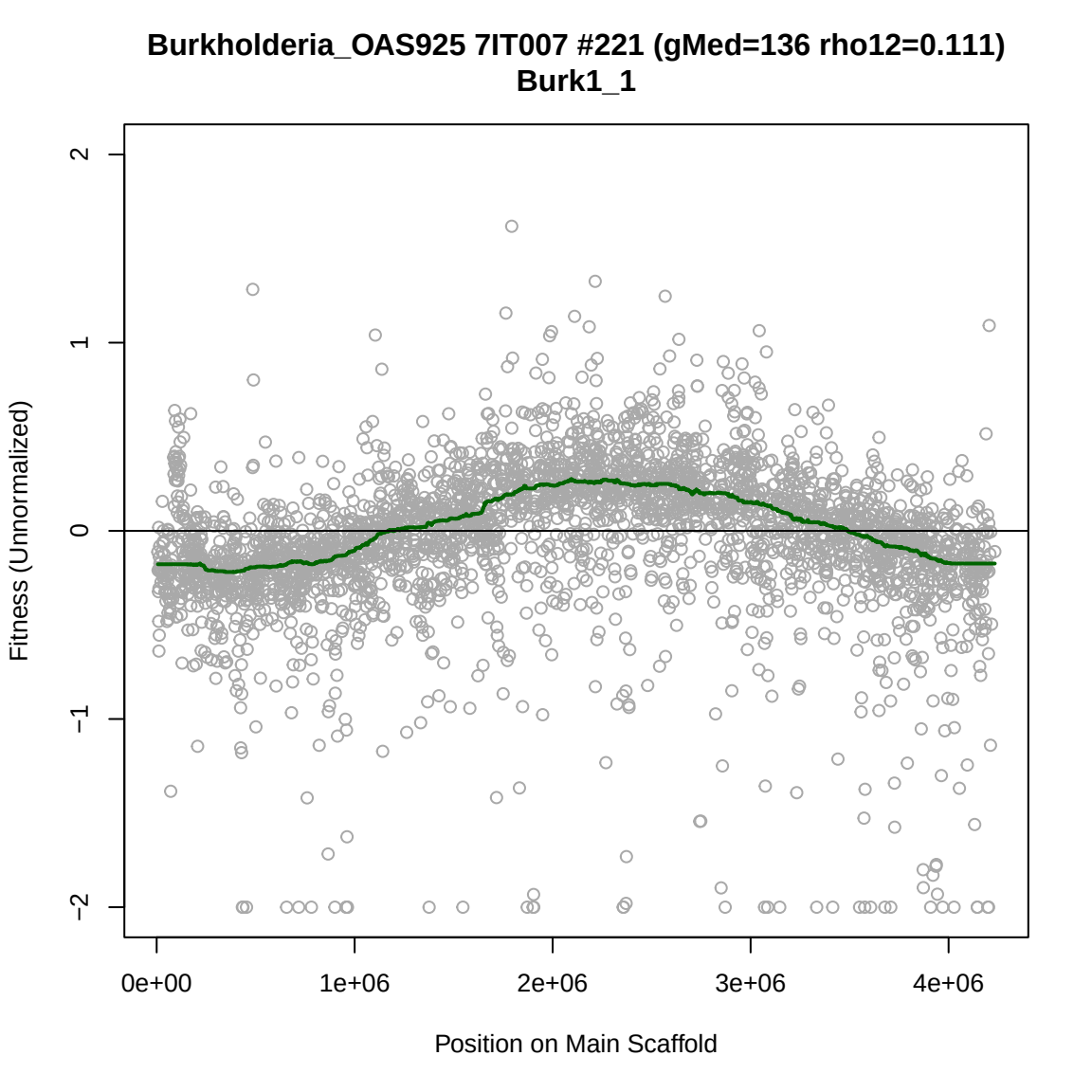

Burkholderia_OAS925 7IT002 #216 (gMed=167 rho12=−0.008)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

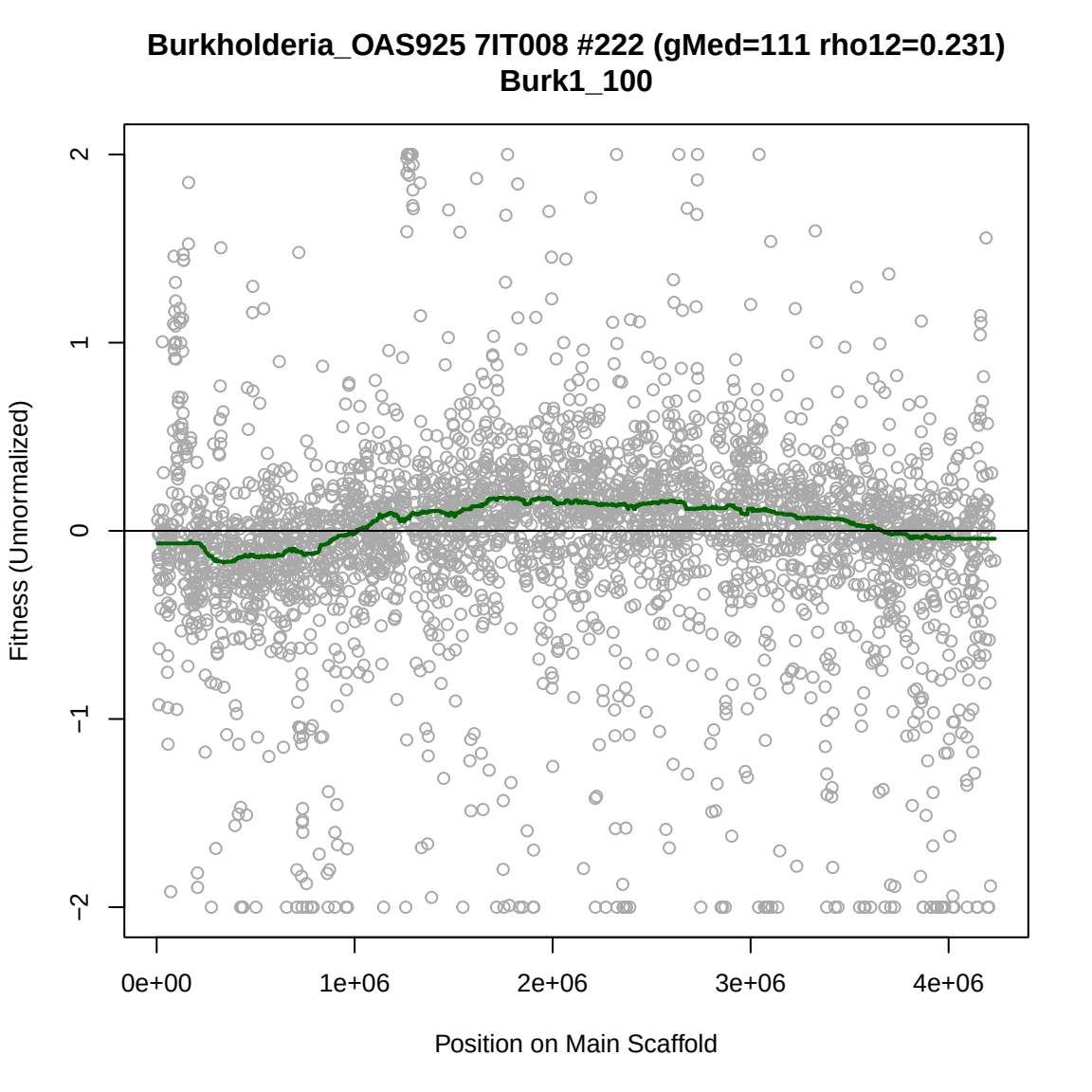

Burkholderia_OAS925 7IT003 #217 (gMed=154 rho12=−0.012)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

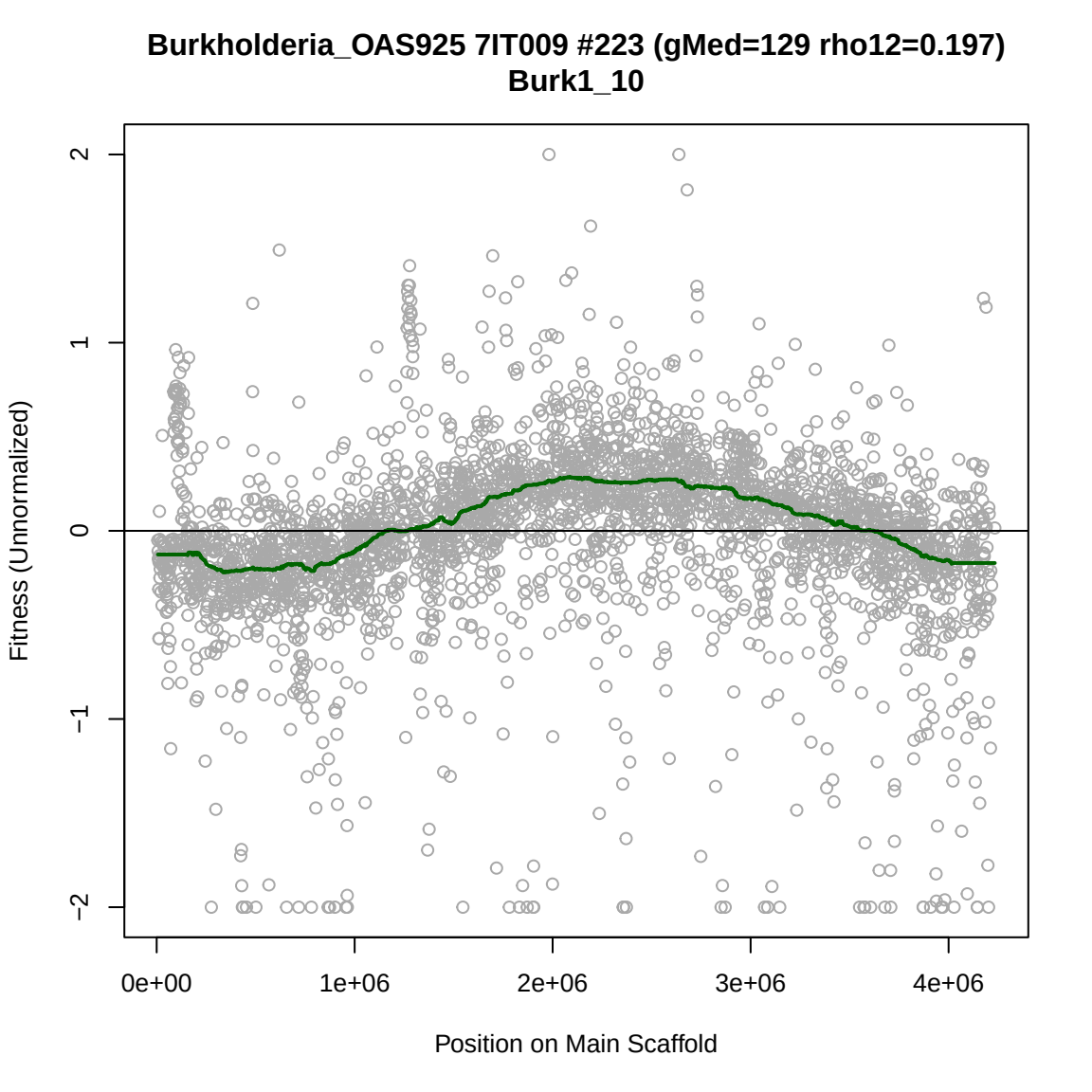

Burkholderia_OAS925 7IT004 #218 (gMed=147 rho12=0.127)
NP
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

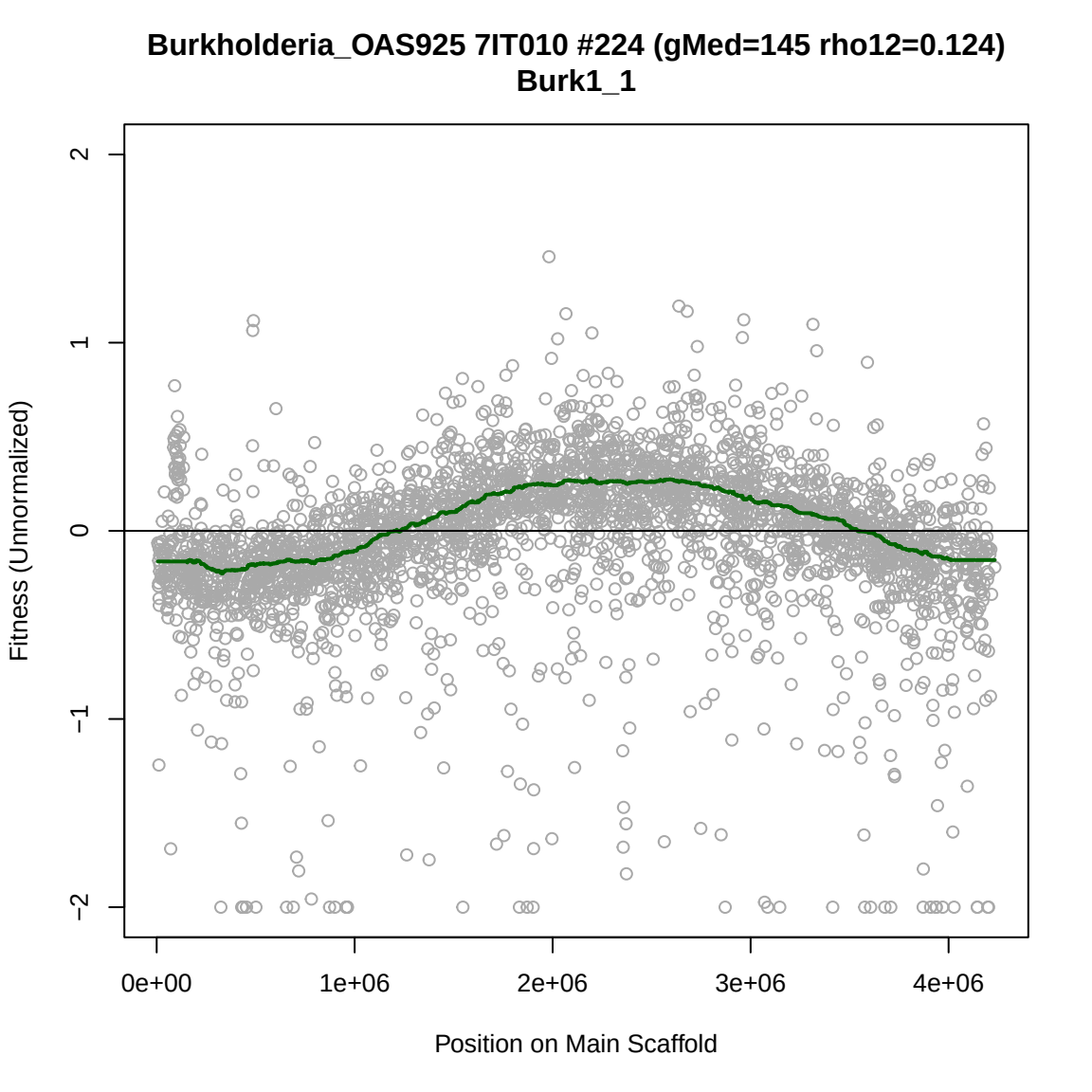

Burkholderia_OAS925 7IT005 #219 (gMed=91 rho12=0.234)
Burk1_100
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

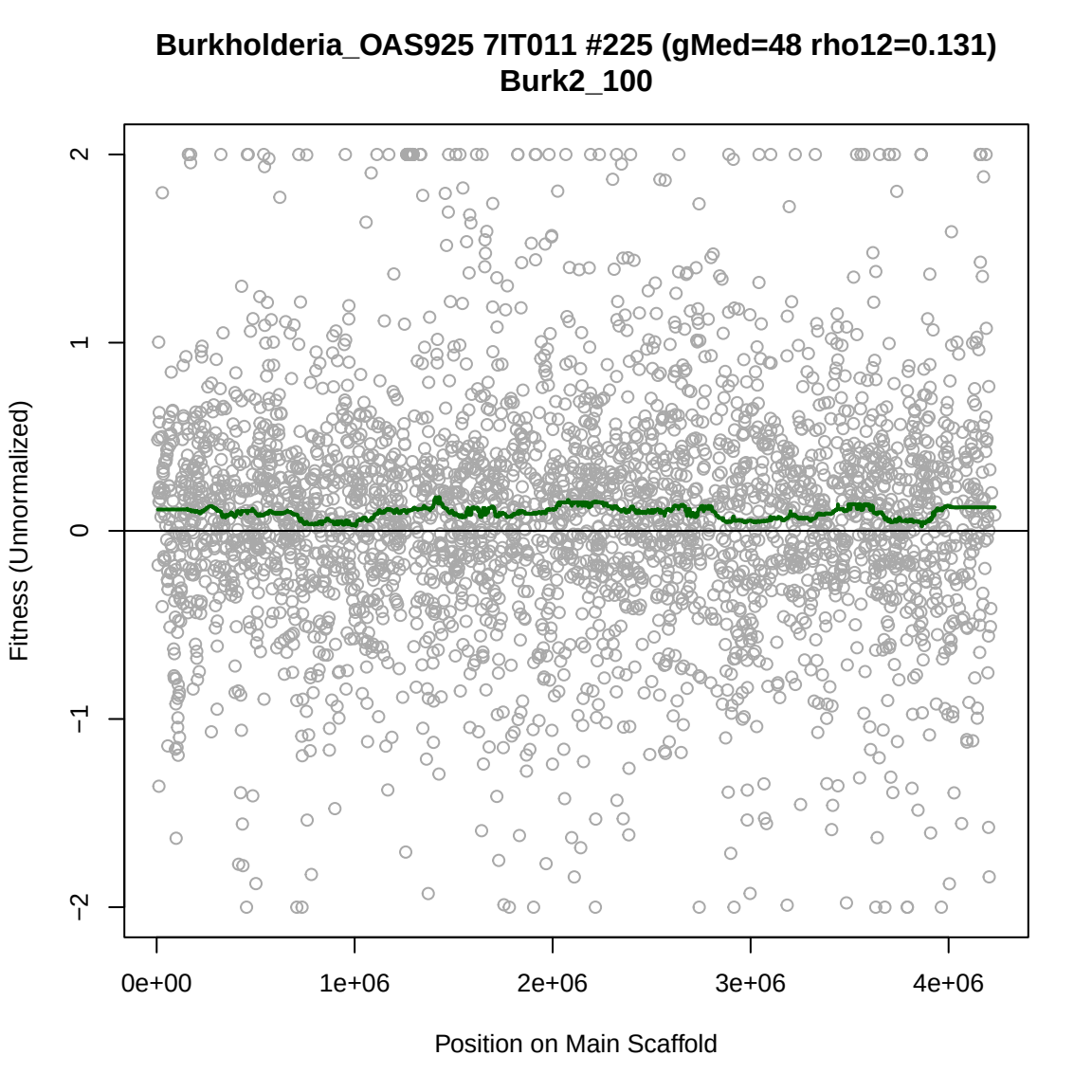

Burkholderia_OAS925 7IT006 #220 (gMed=144 rho12=0.205)
Burk1_10
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

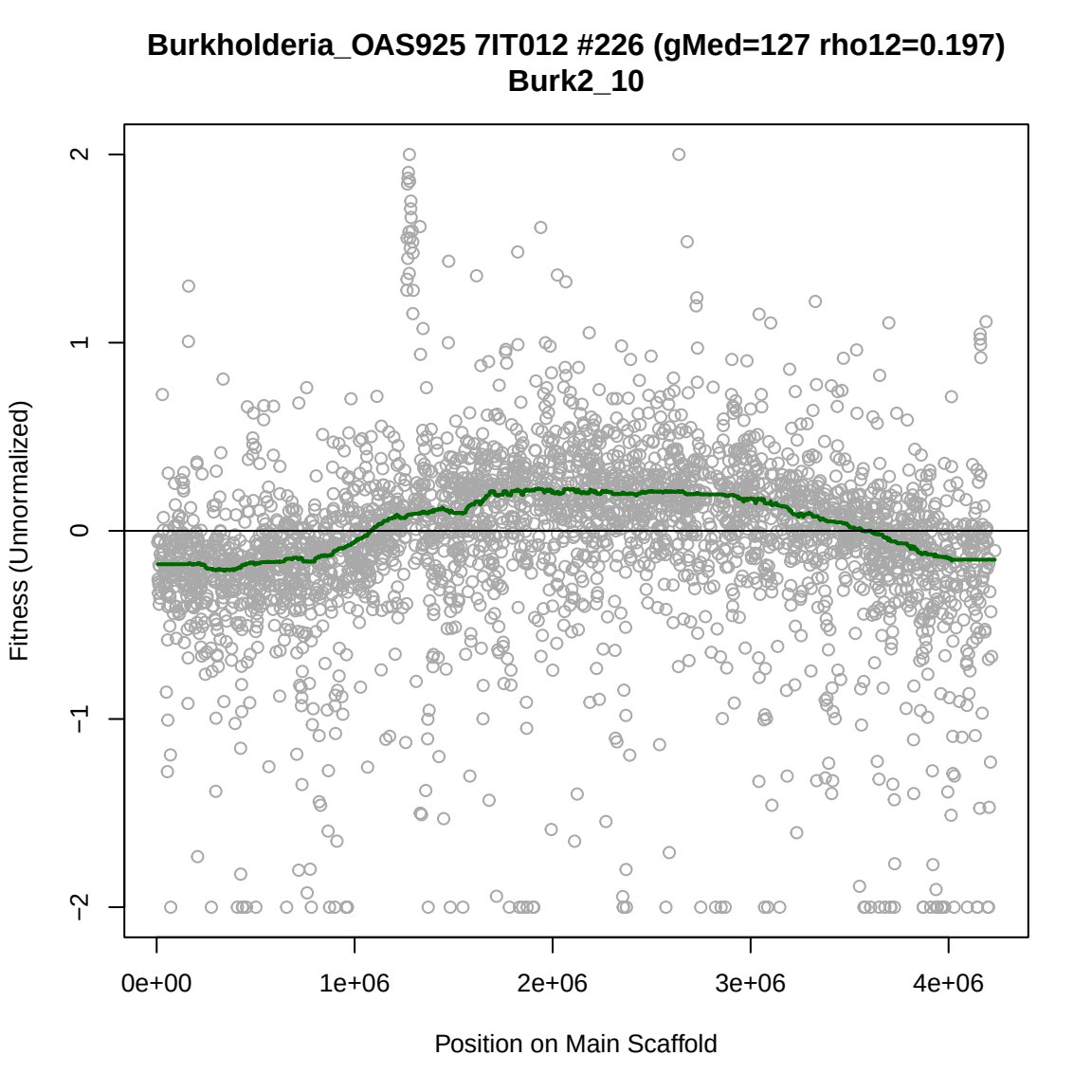

Burkholderia_OAS925 7IT007 #221 (gMed=136 rho12=0.111)
Burk1_1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

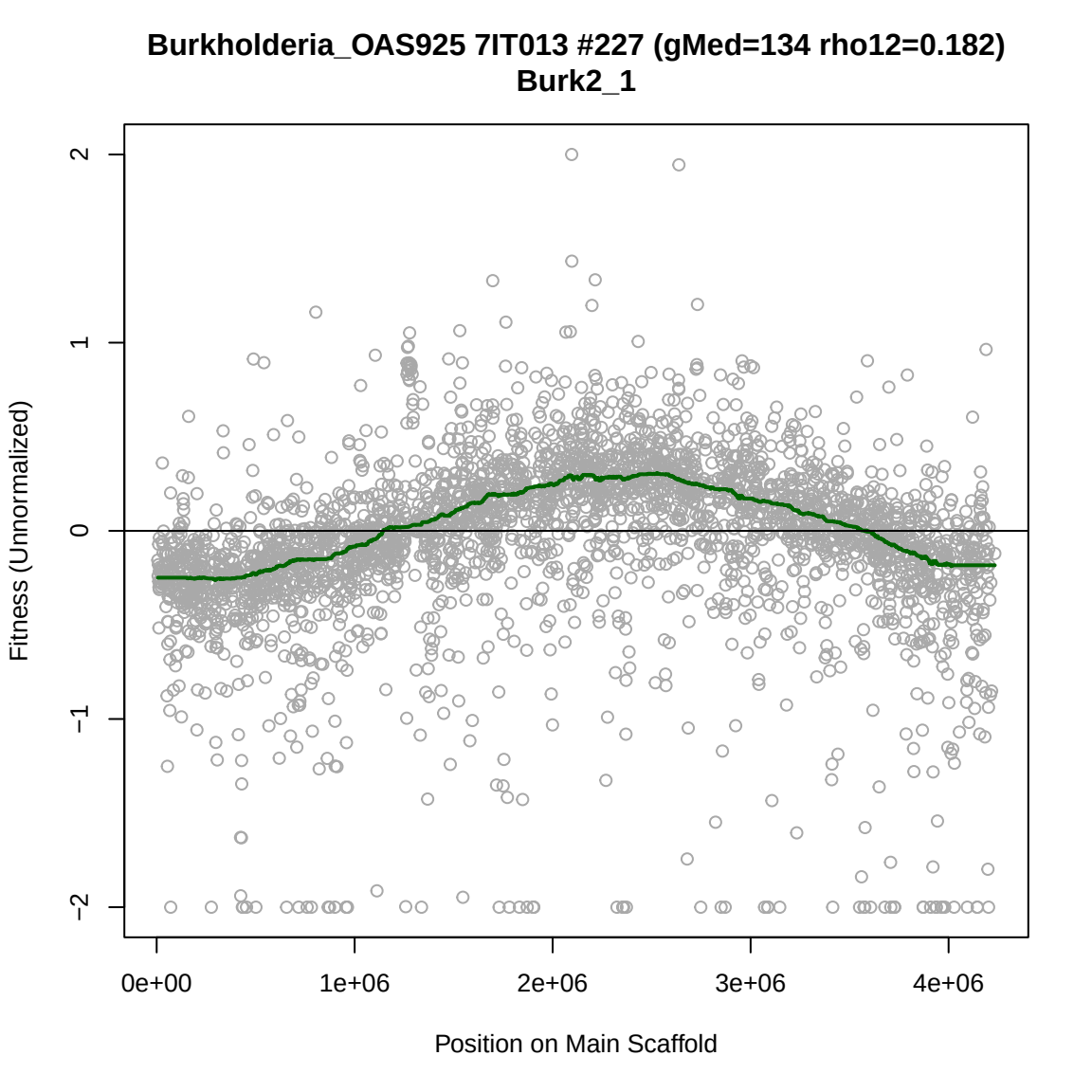

Burkholderia_OAS925 7IT008 #222 (gMed=111 rho12=0.231)
Burk1_100
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

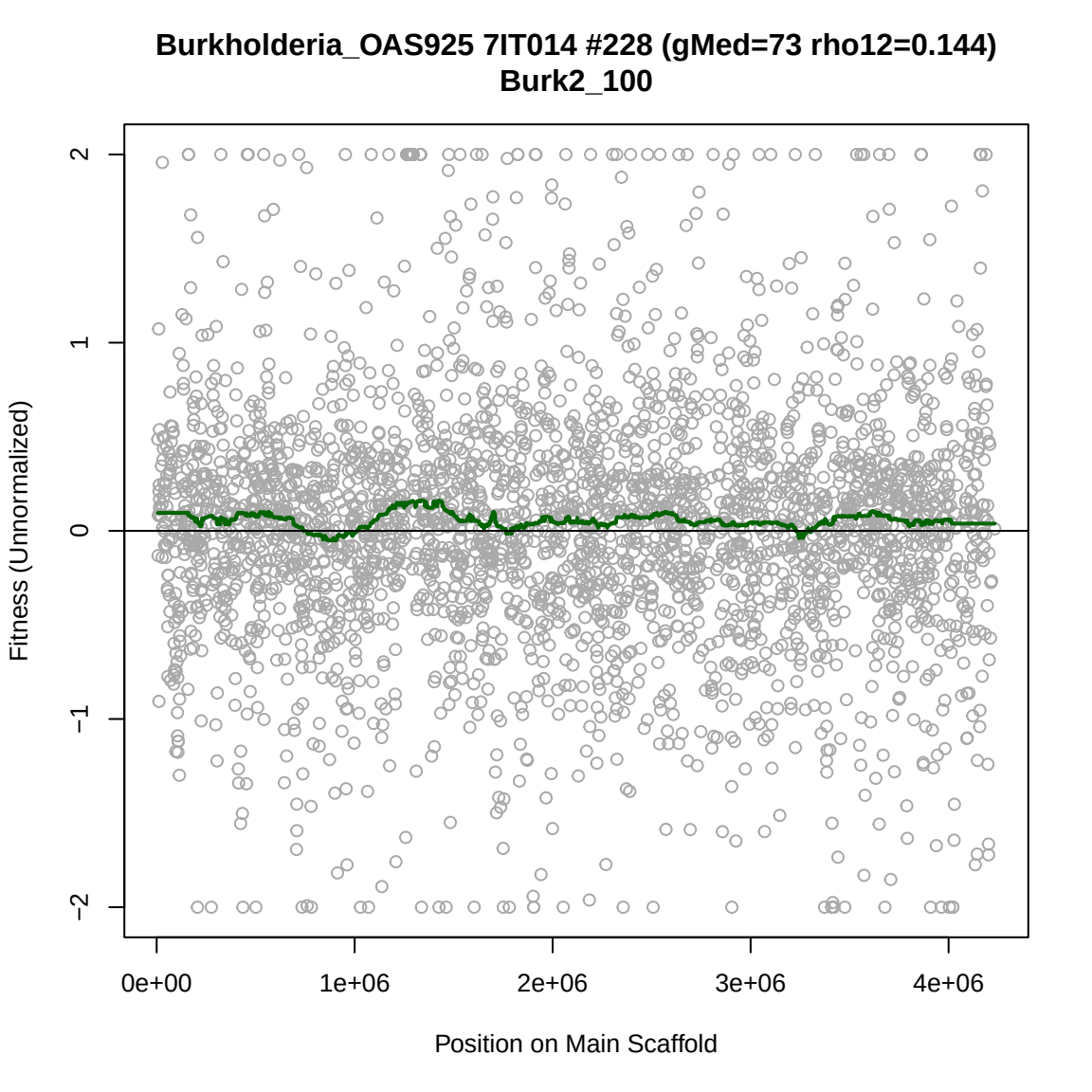

Burkholderia_OAS925 7IT009 #223 (gMed=129 rho12=0.197)
Burk1_10
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

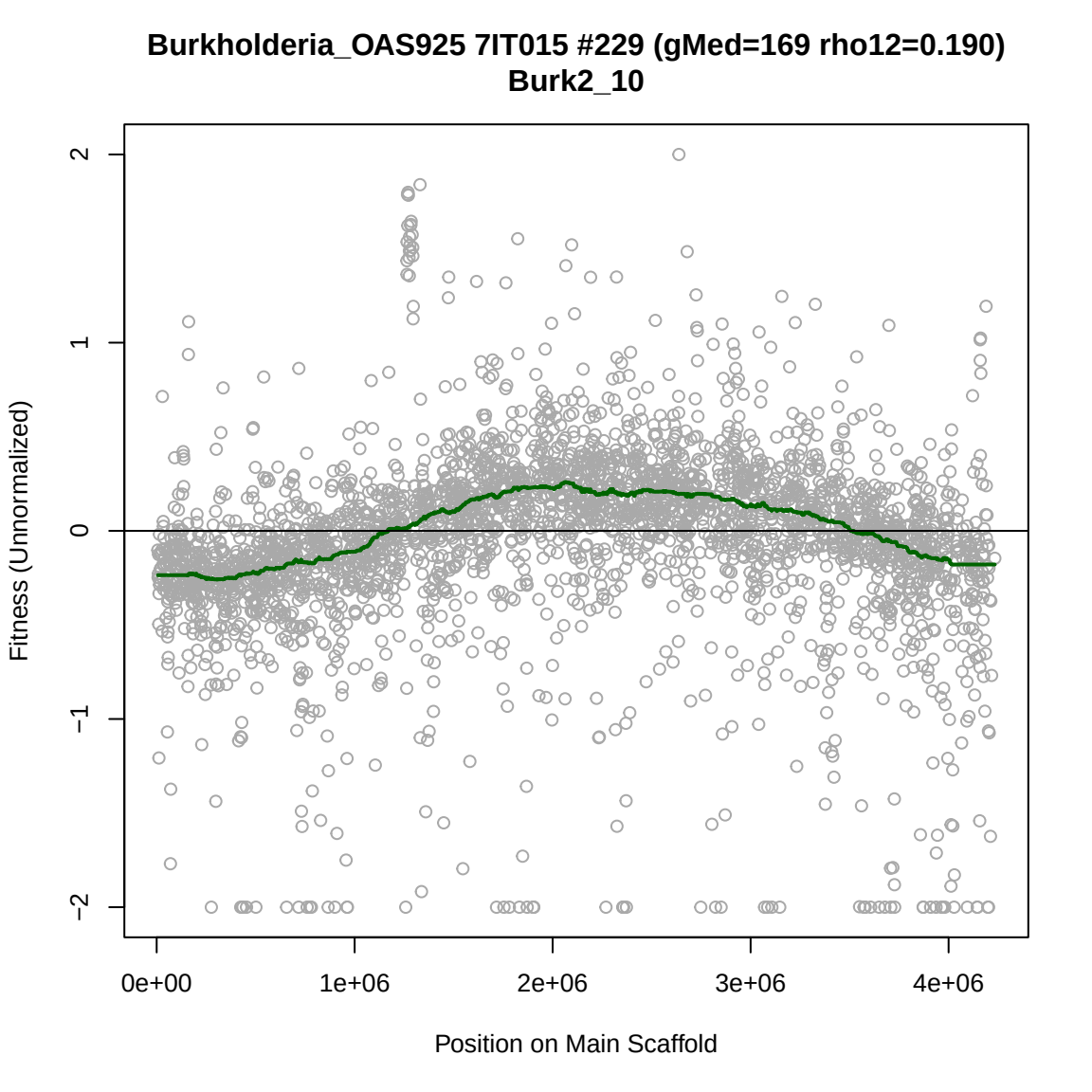

Burkholderia_OAS925 7IT010 #224 (gMed=145 rho12=0.124)
Burk1_1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

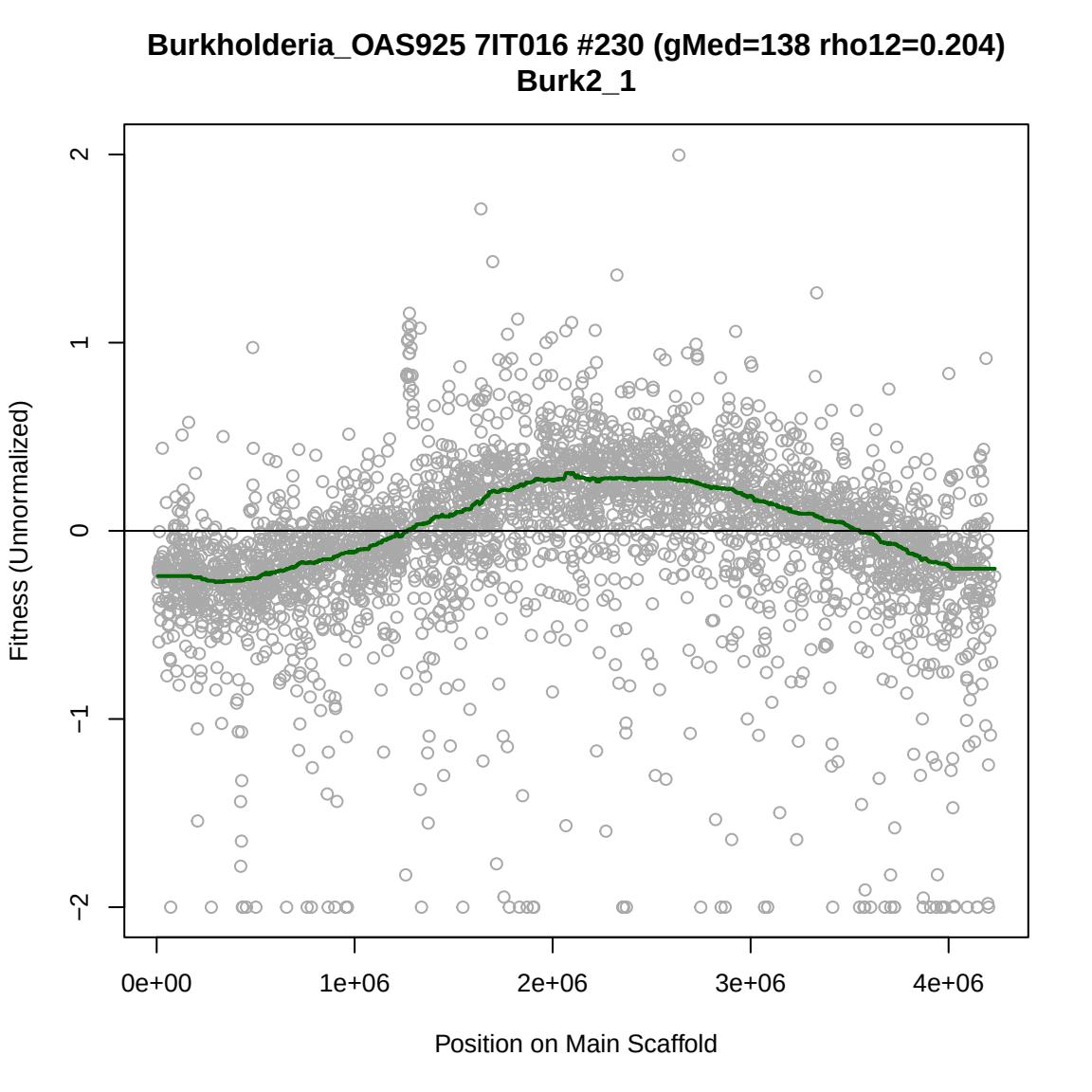

Burkholderia_OAS925 7IT011 #225 (gMed=48 rho12=0.131)
Burk2_100
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

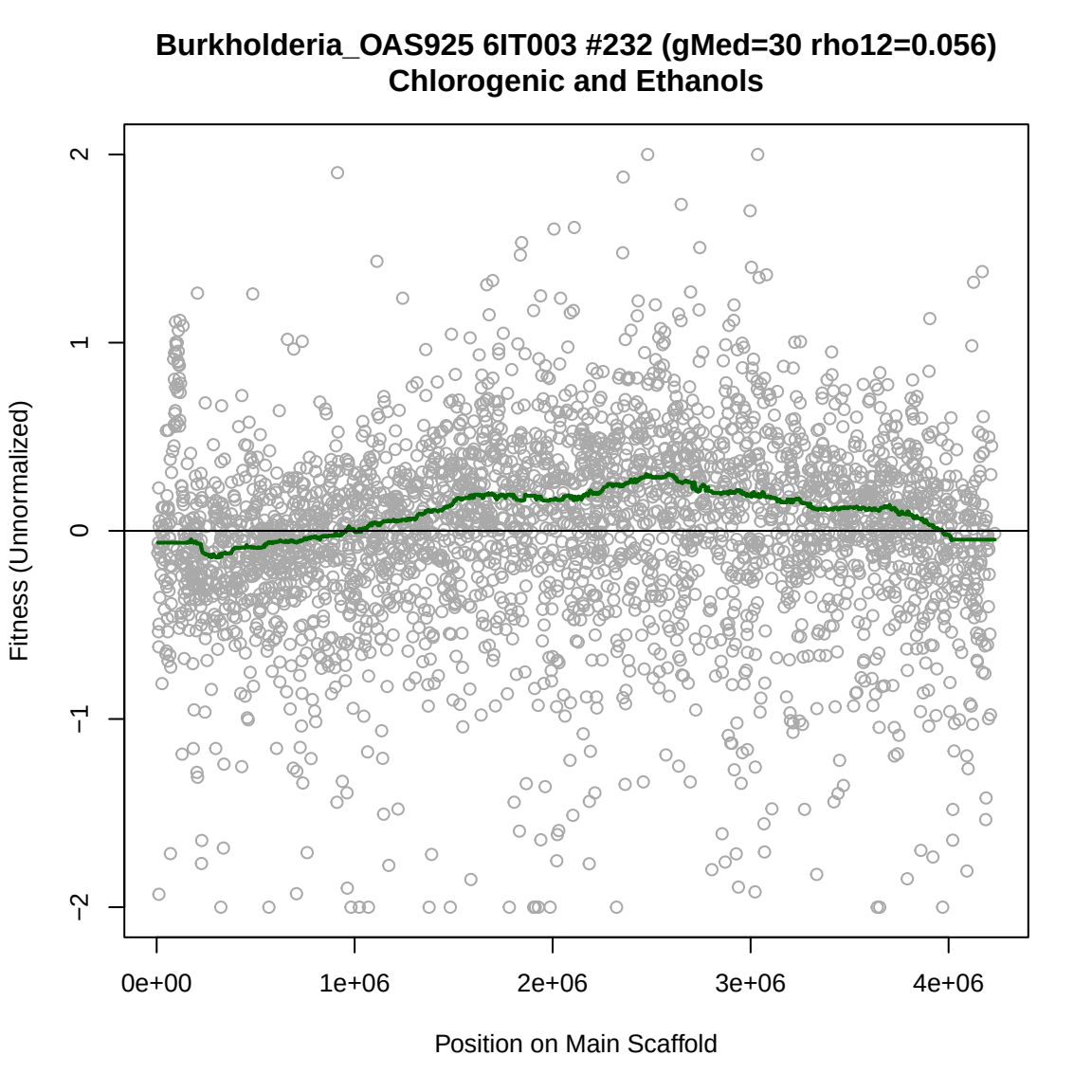

Burkholderia_OAS925 7IT012 #226 (gMed=127 rho12=0.197)
Burk2_10
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

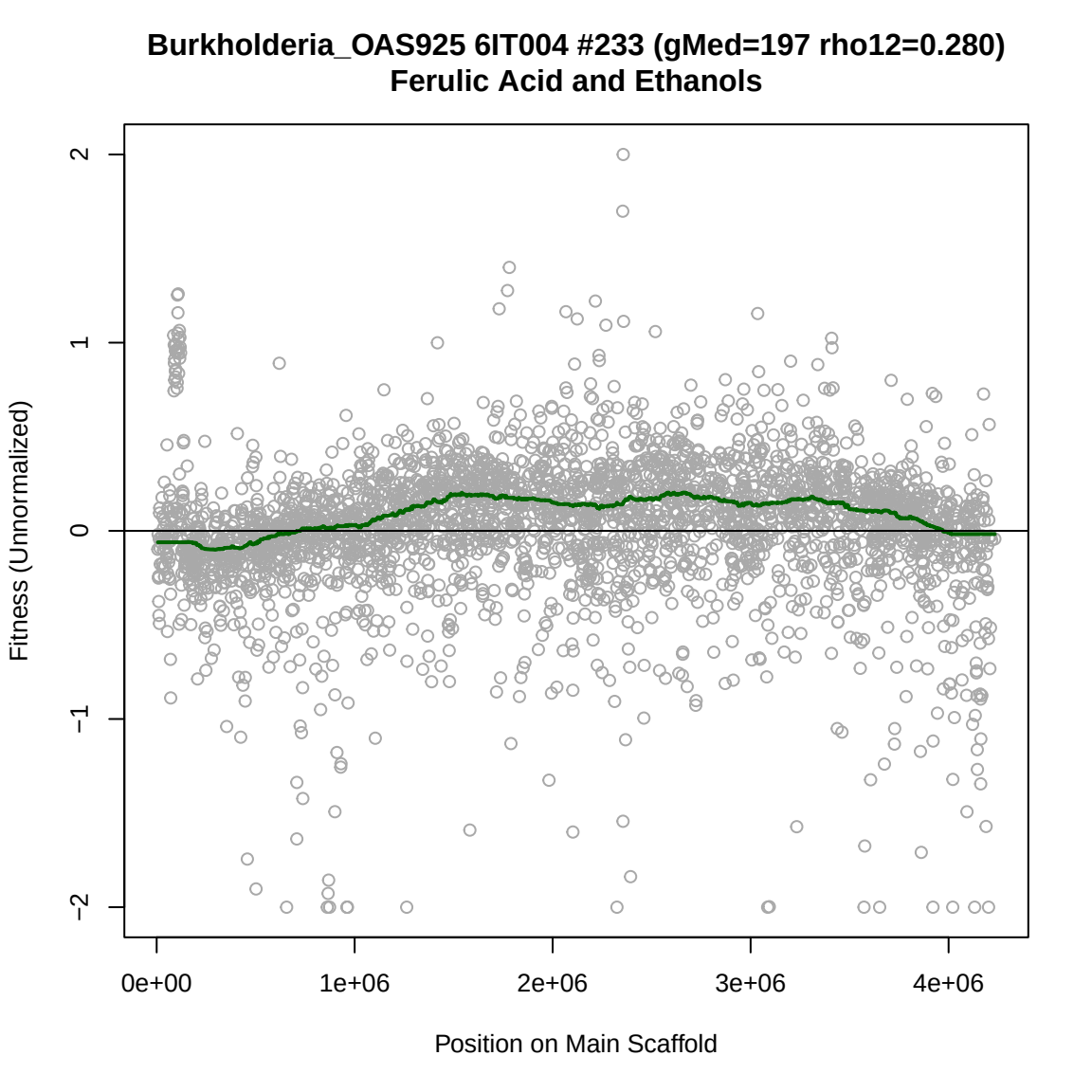

Burkholderia_OAS925 7IT013 #227 (gMed=134 rho12=0.182)
Burk2_1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

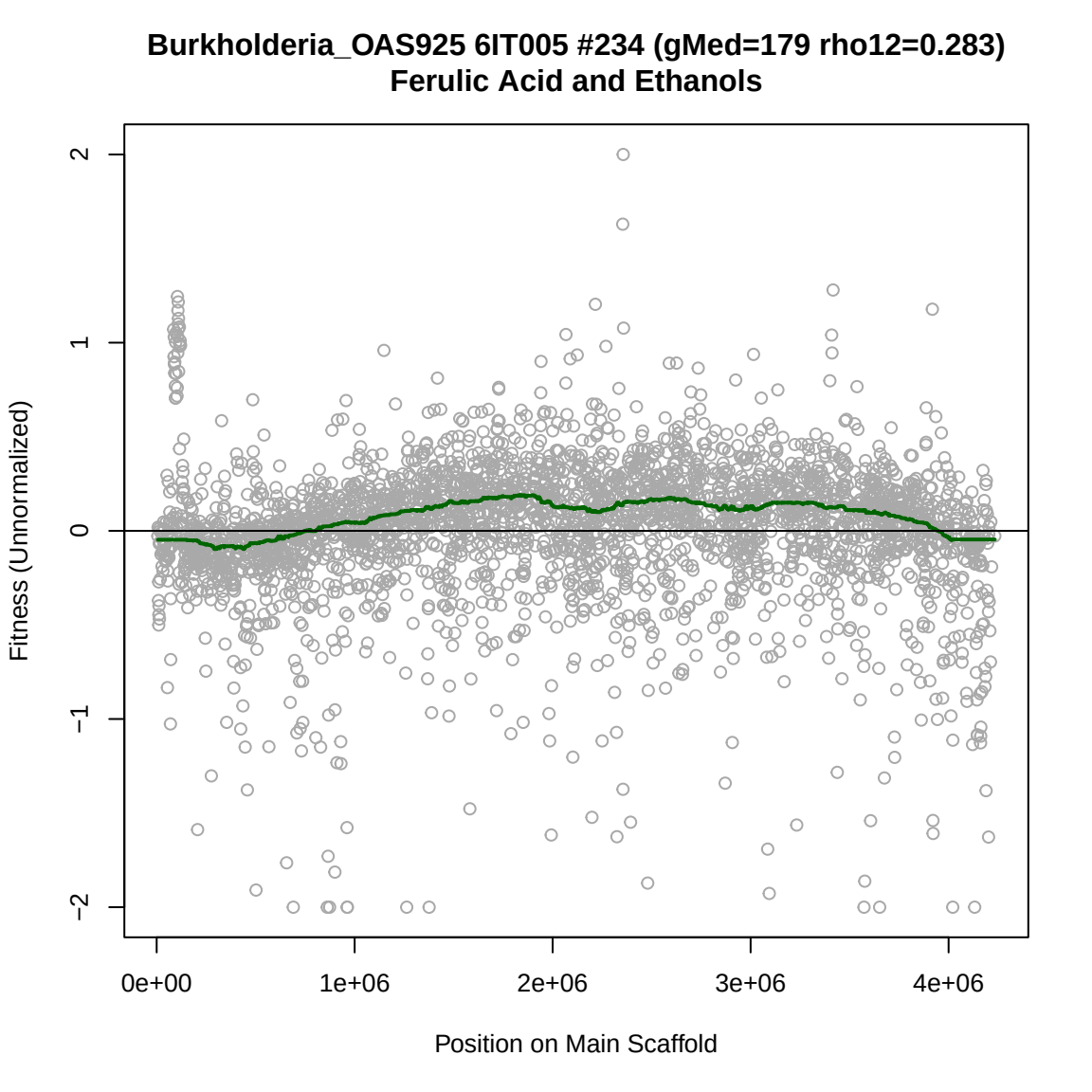

Burkholderia_OAS925 7IT014 #228 (gMed=73 rho12=0.144)
Burk2_100
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

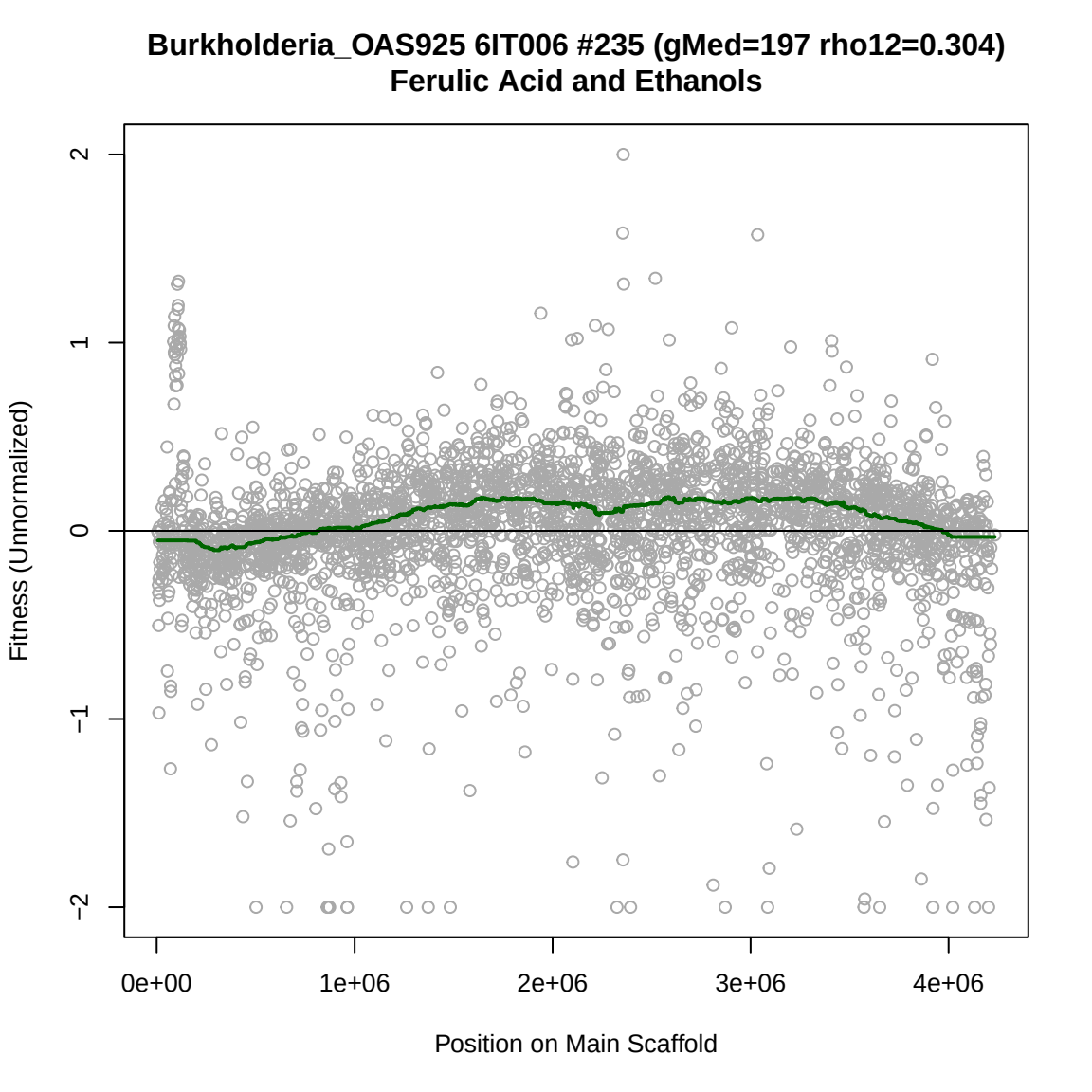

Burkholderia_OAS925 7IT015 #229 (gMed=169 rho12=0.190)
Burk2_10
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

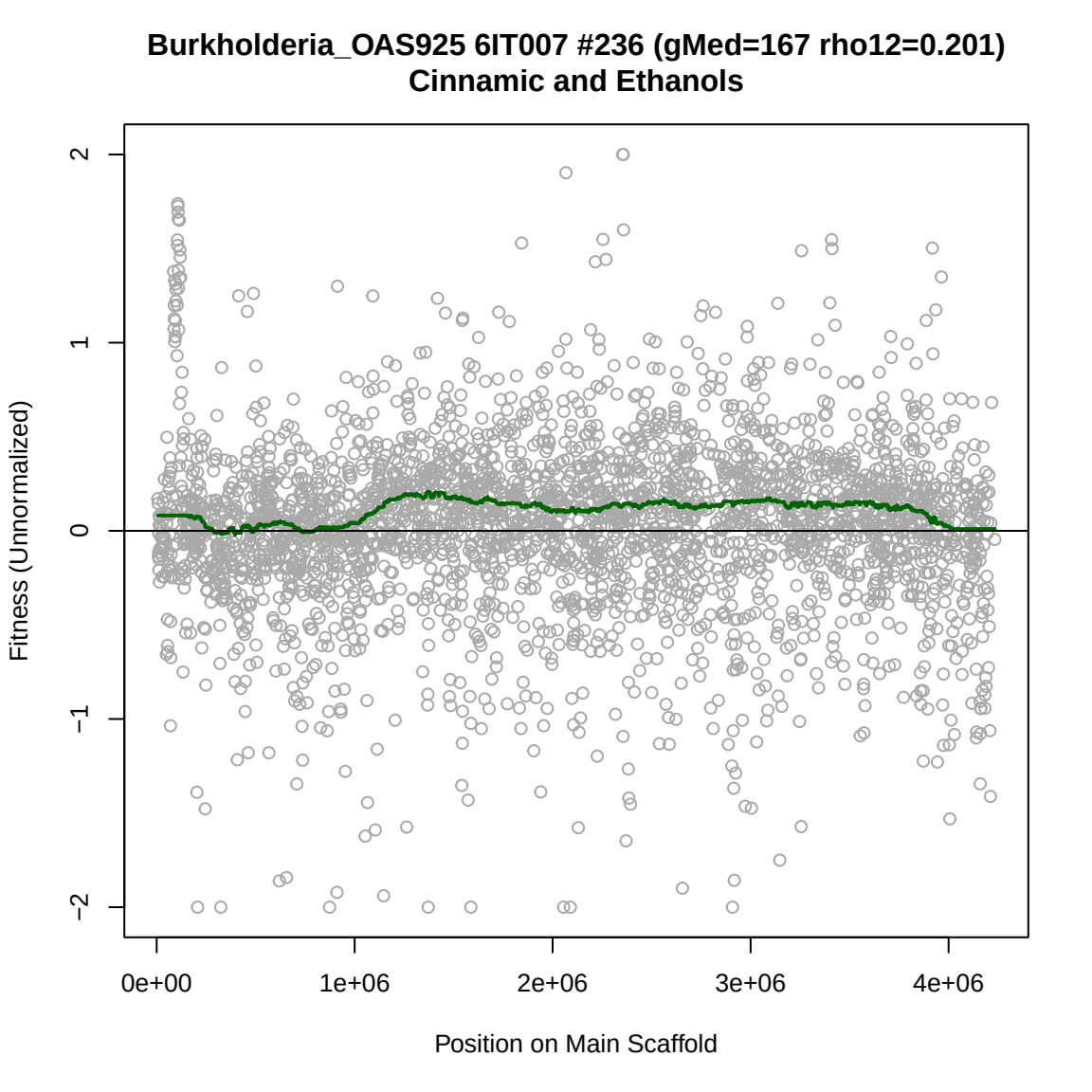

Burkholderia_OAS925 7IT016 #230 (gMed=138 rho12=0.204)
Burk2_1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

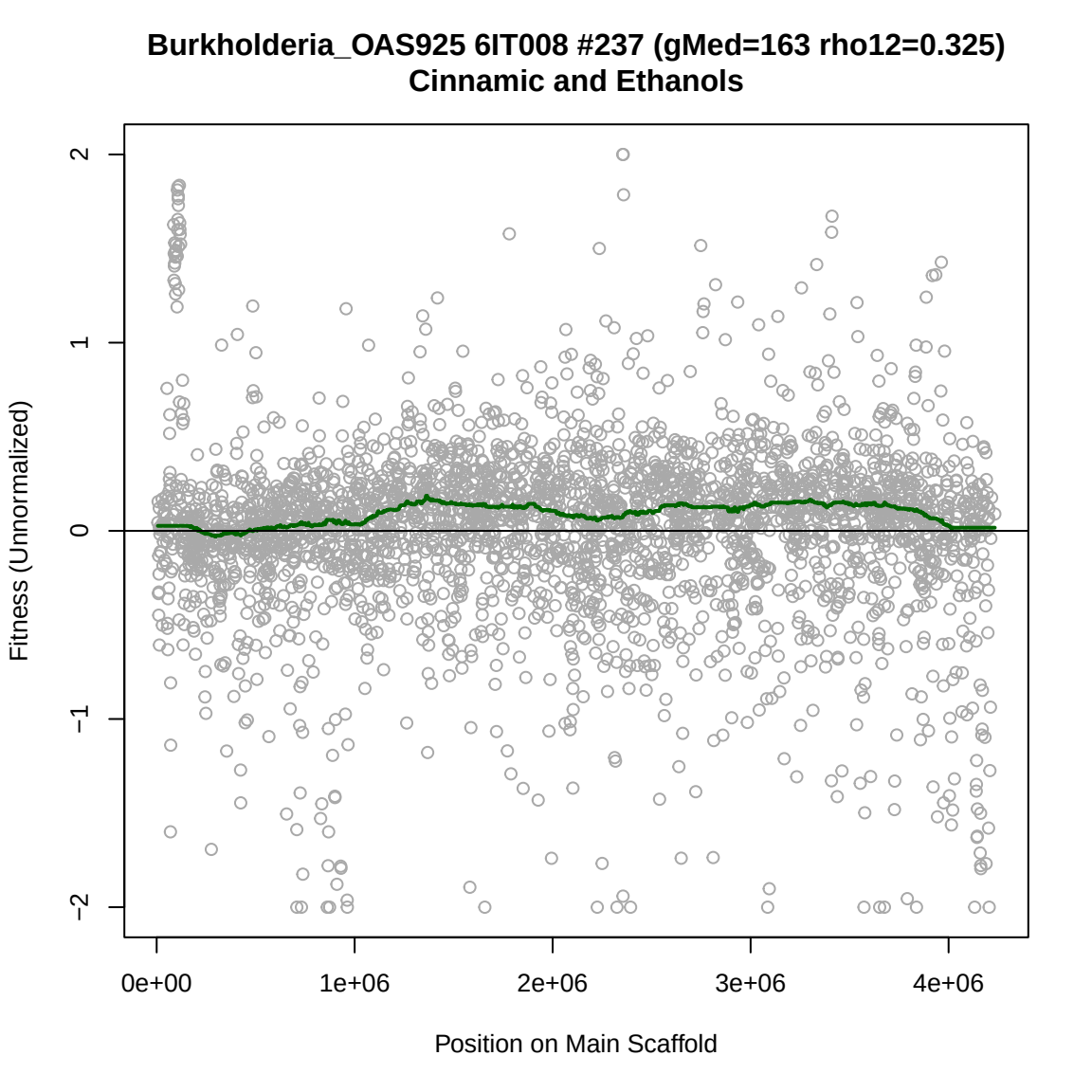

Burkholderia_OAS925 6IT003 #232 (gMed=30 rho12=0.056)
Chlorogenic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

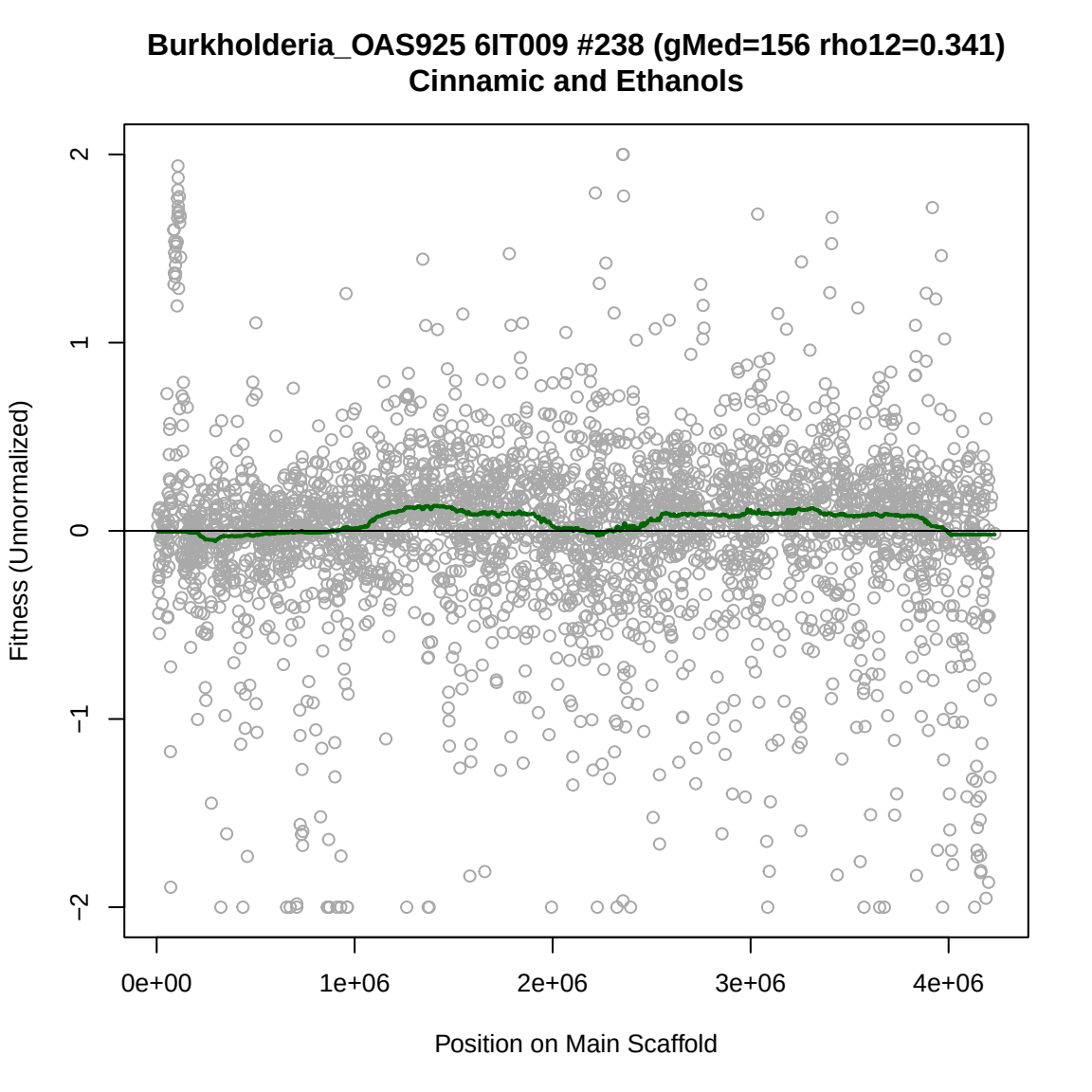

Burkholderia_OAS925 6IT004 #233 (gMed=197 rho12=0.280)
Ferulic Acid and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

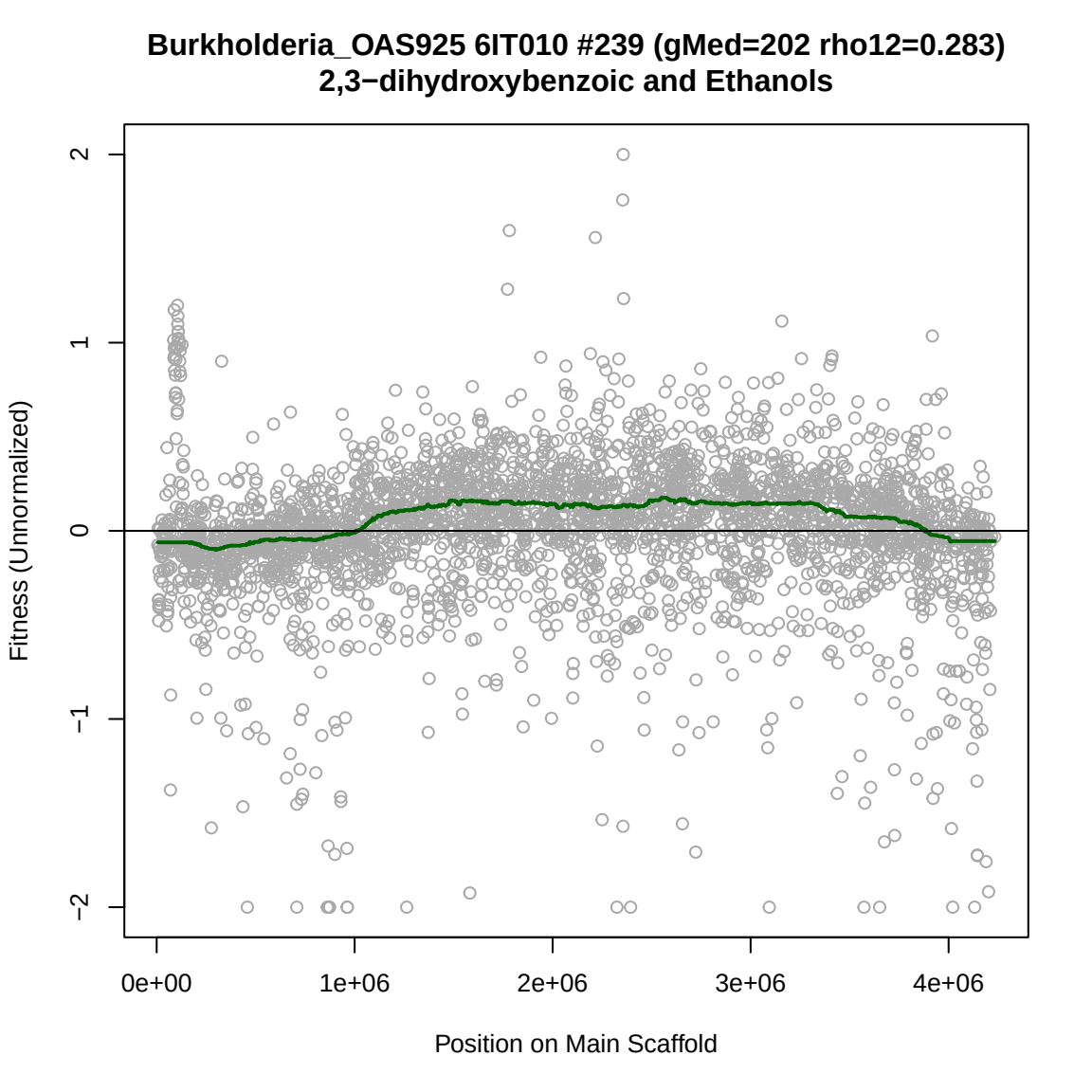

Burkholderia_OAS925 6IT005 #234 (gMed=179 rho12=0.283)
Ferulic Acid and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

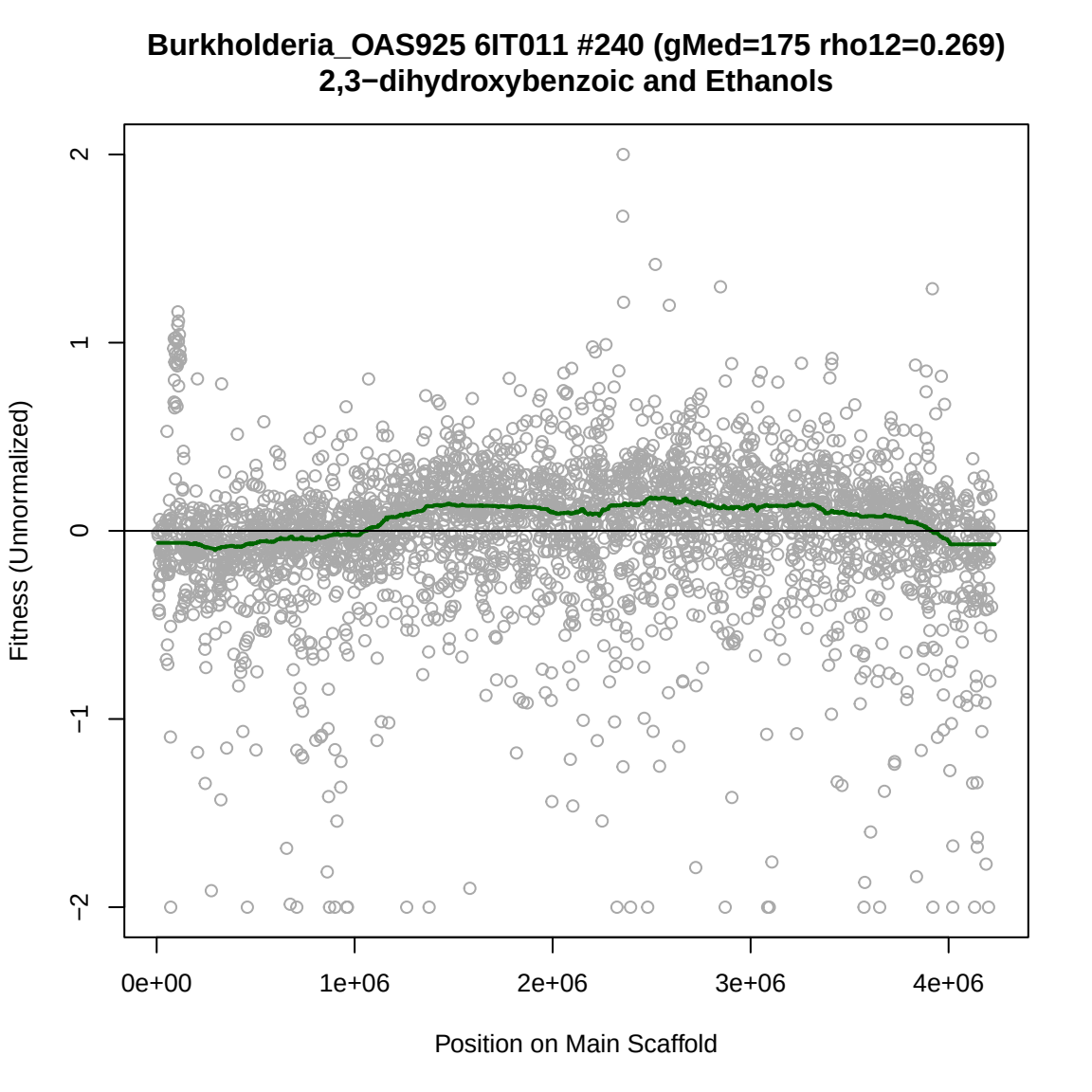

Burkholderia_OAS925 6IT006 #235 (gMed=197 rho12=0.304)
Ferulic Acid and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

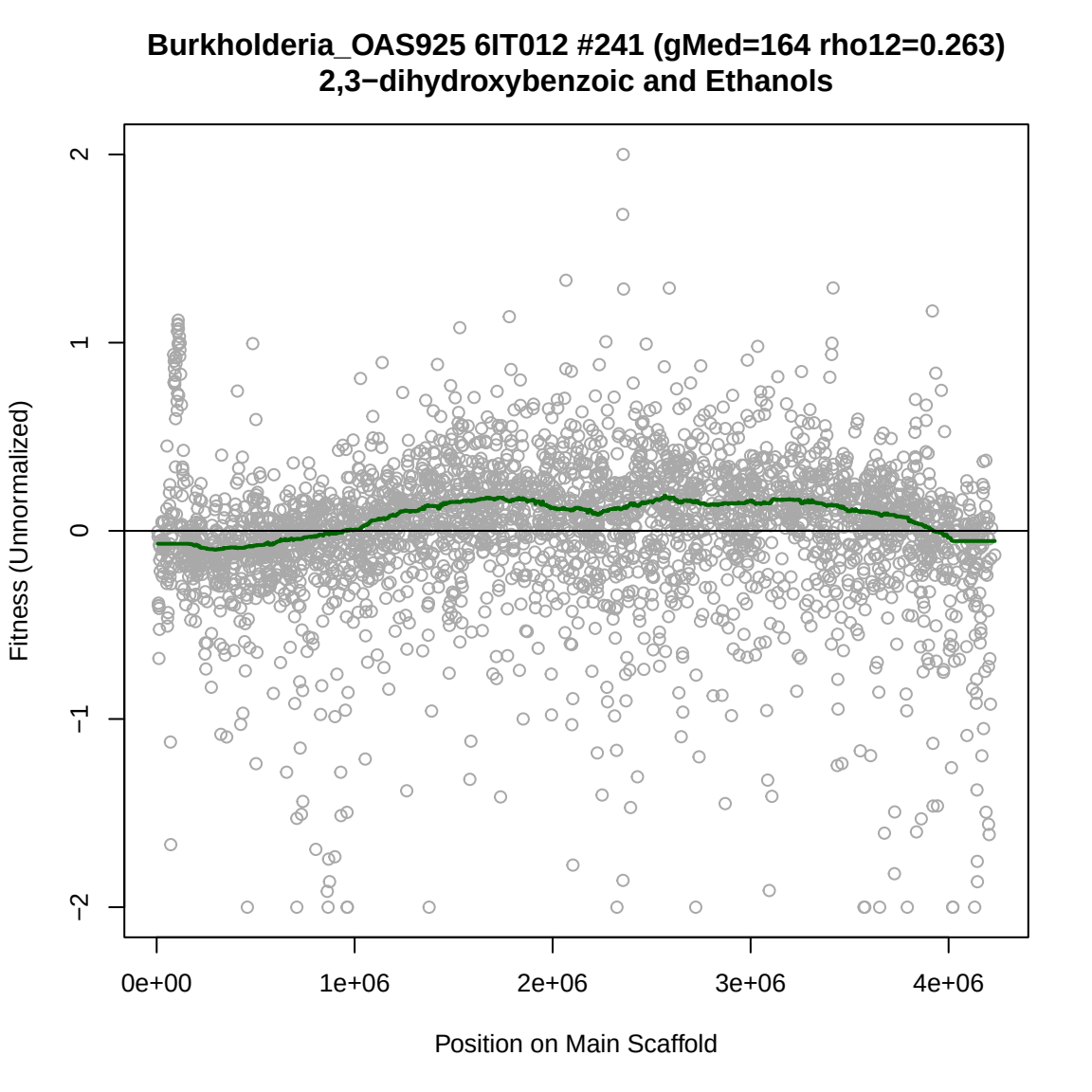

Burkholderia_OAS925 6IT007 #236 (gMed=167 rho12=0.201)
Cinnamic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

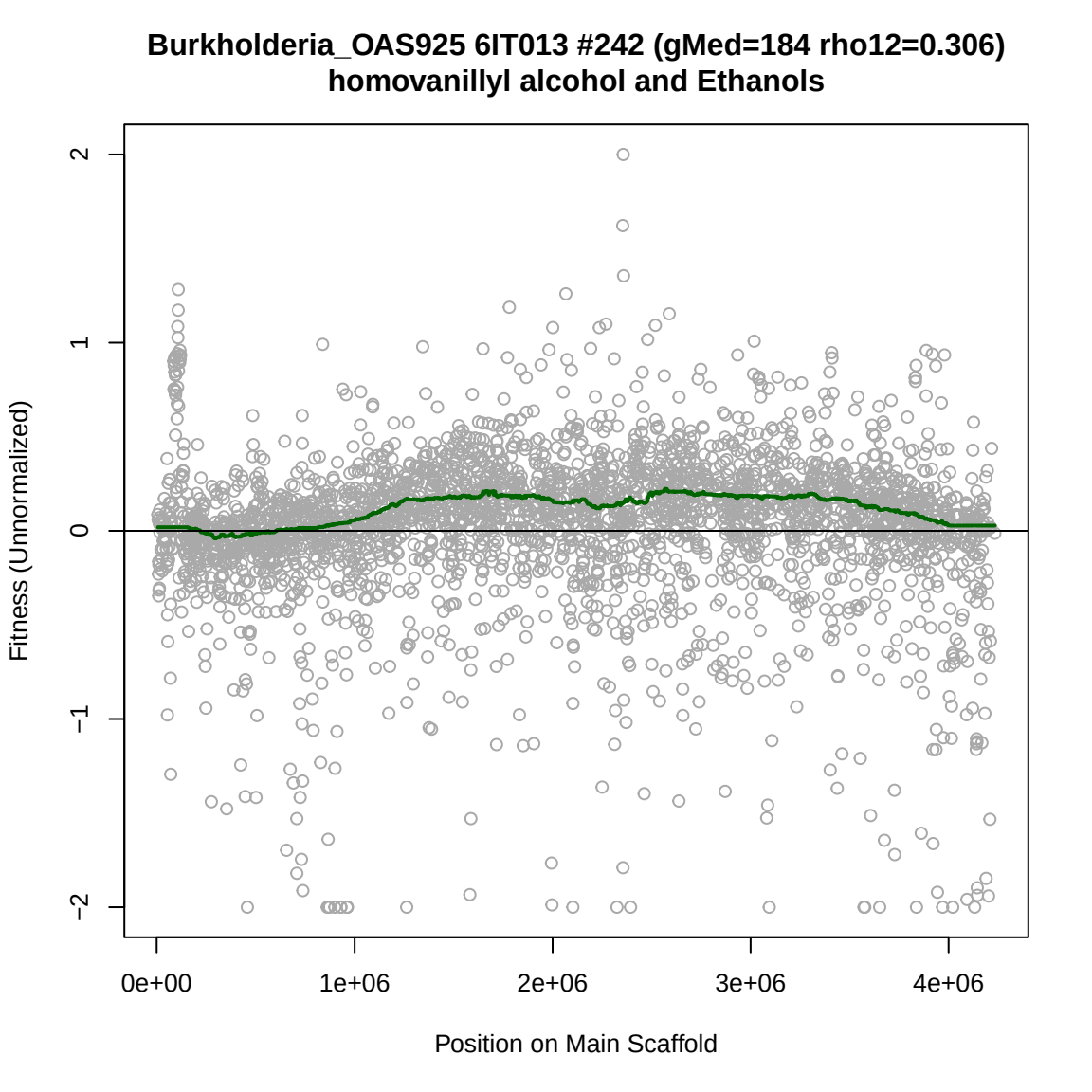

Burkholderia_OAS925 6IT008 #237 (gMed=163 rho12=0.325)
Cinnamic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

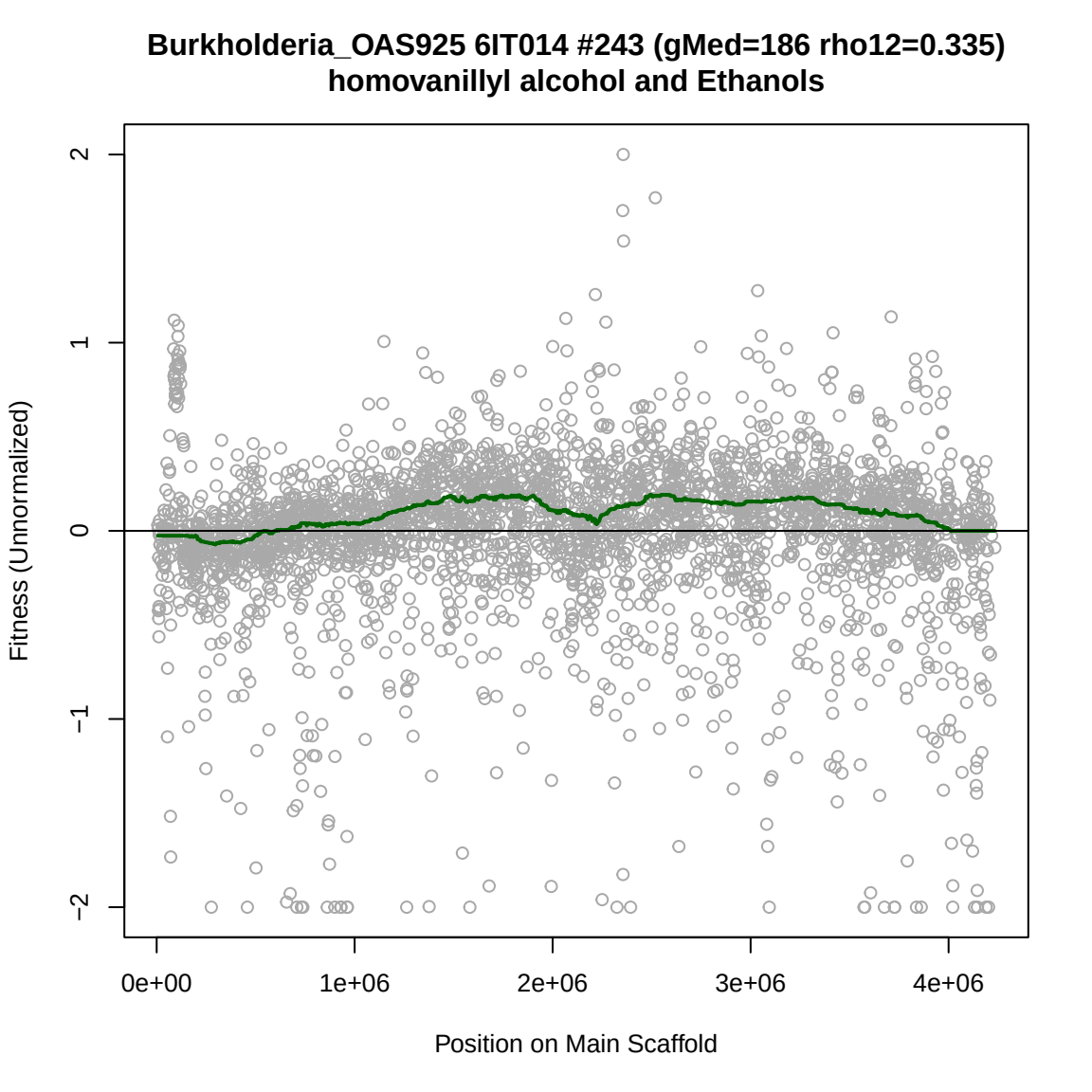

Burkholderia_OAS925 6IT009 #238 (gMed=156 rho12=0.341)
Cinnamic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

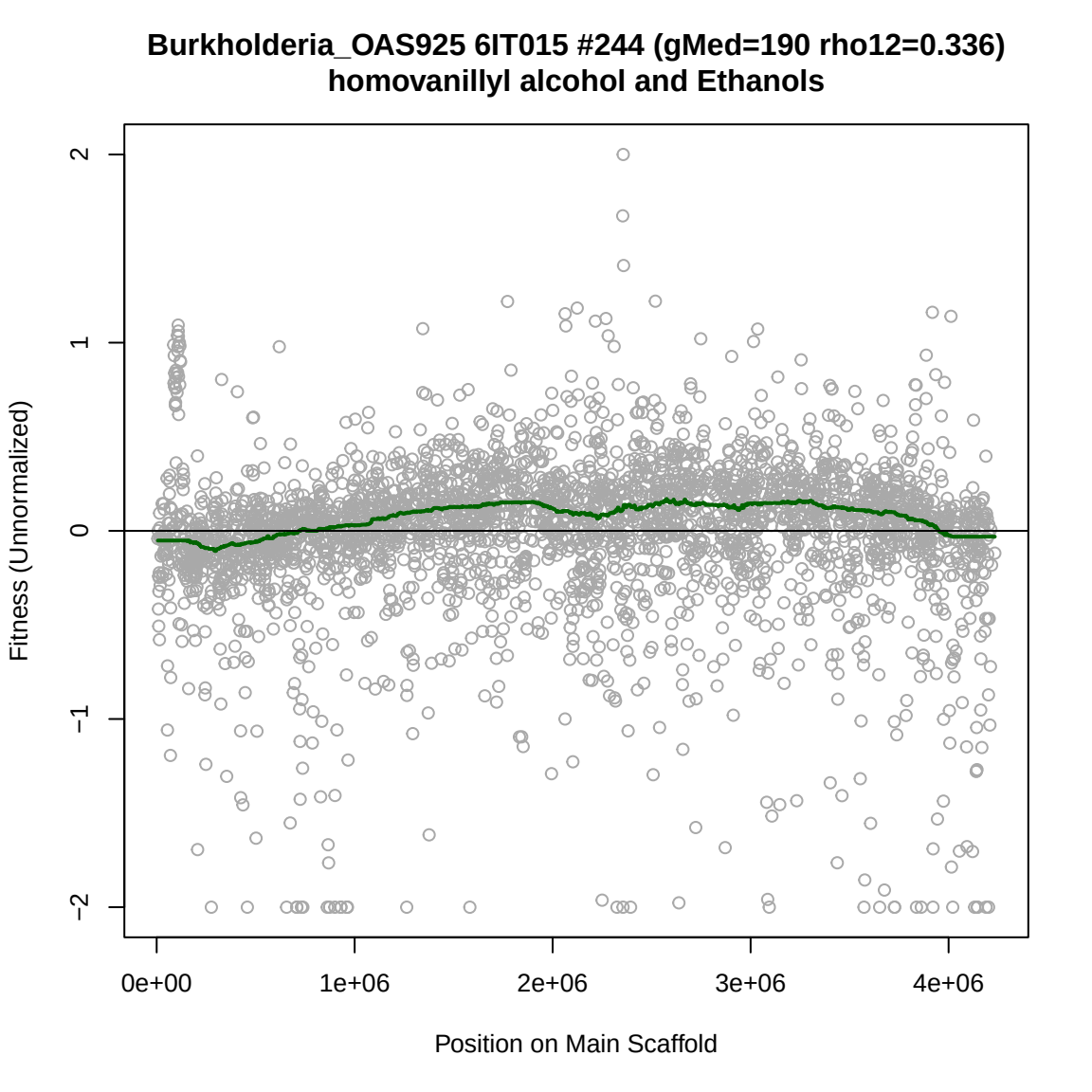

Burkholderia_OAS925 6IT010 #239 (gMed=202 rho12=0.283)
2,3−dihydroxybenzoic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

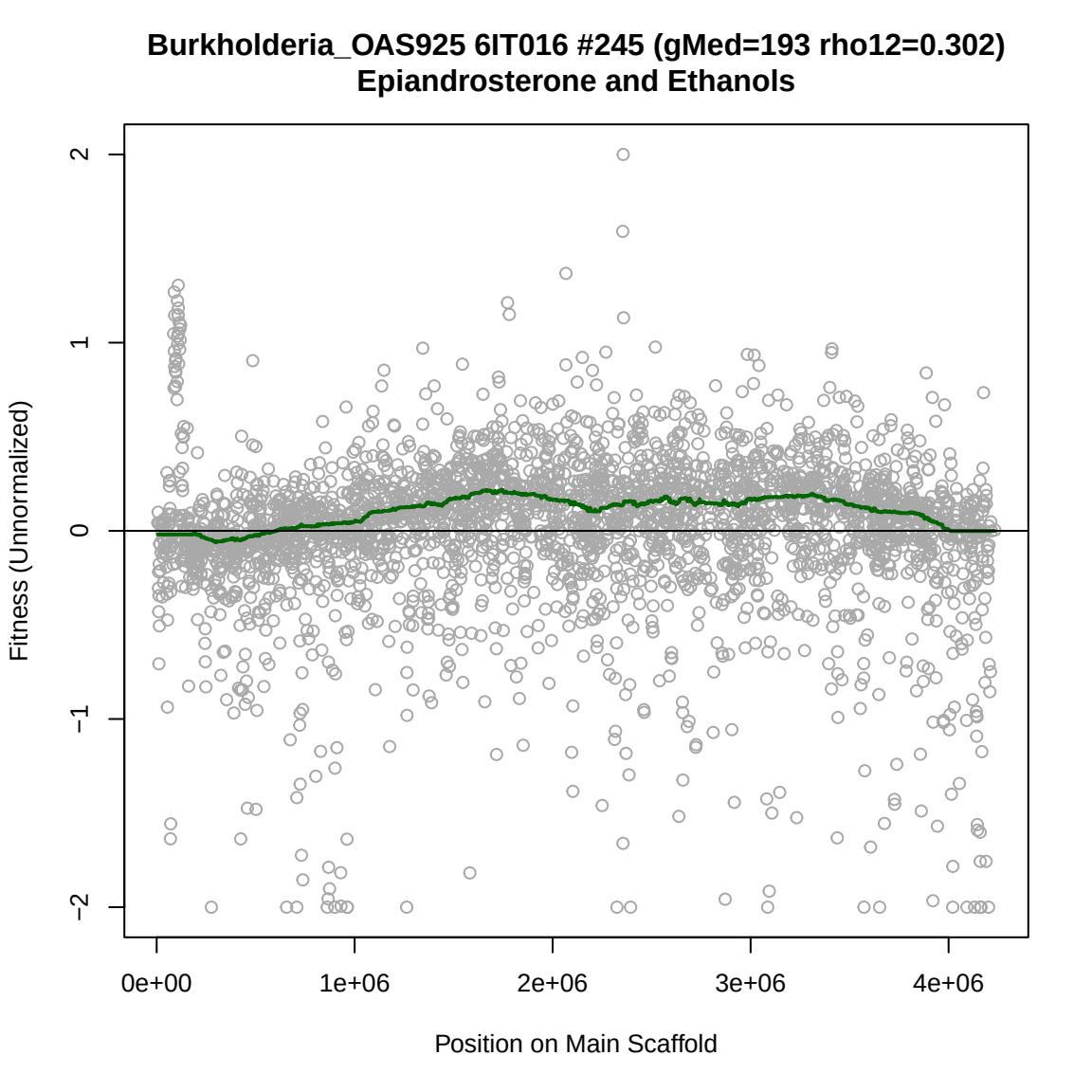

Burkholderia_OAS925 6IT011 #240 (gMed=175 rho12=0.269)
2,3−dihydroxybenzoic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

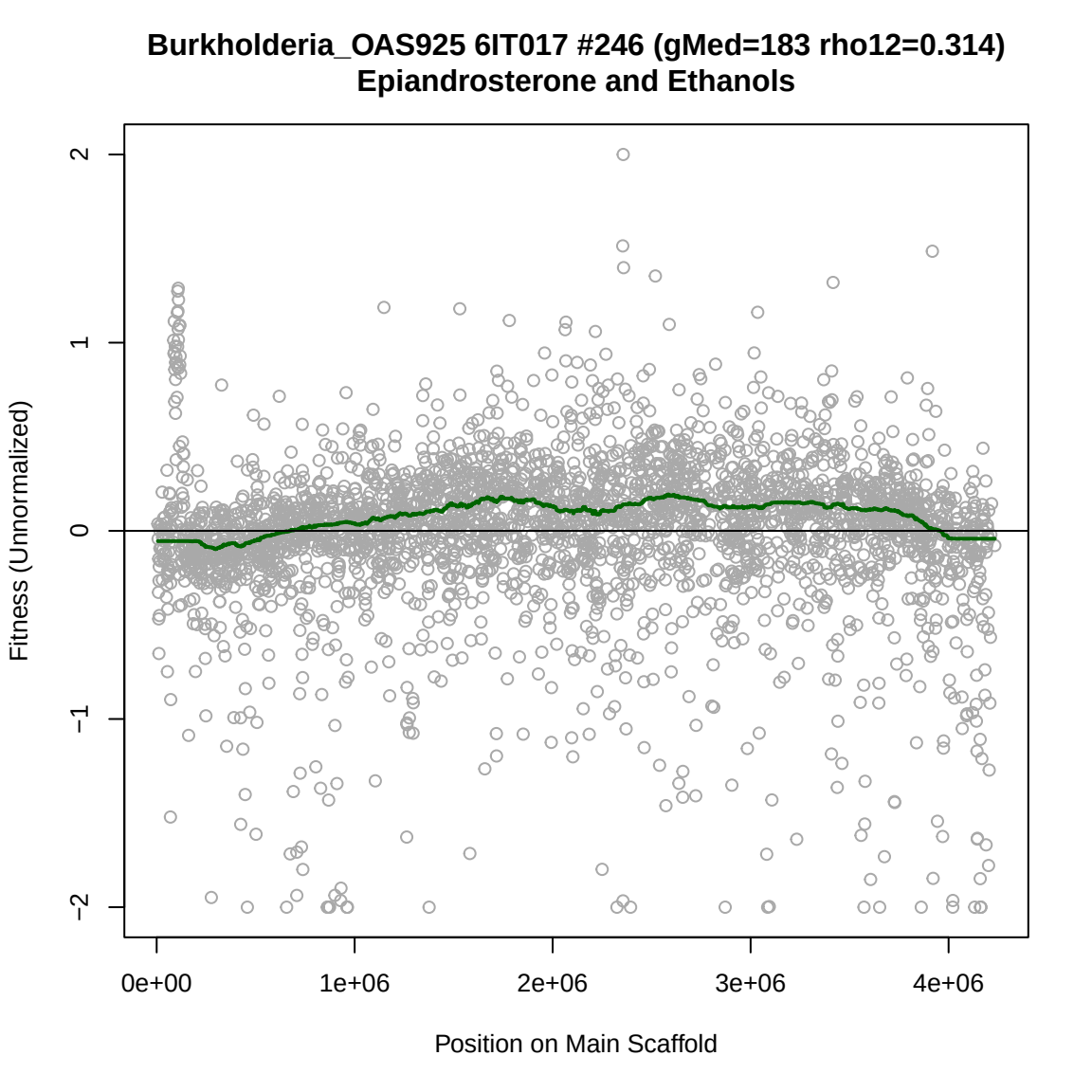

Burkholderia_OAS925 6IT012 #241 (gMed=164 rho12=0.263)
2,3−dihydroxybenzoic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

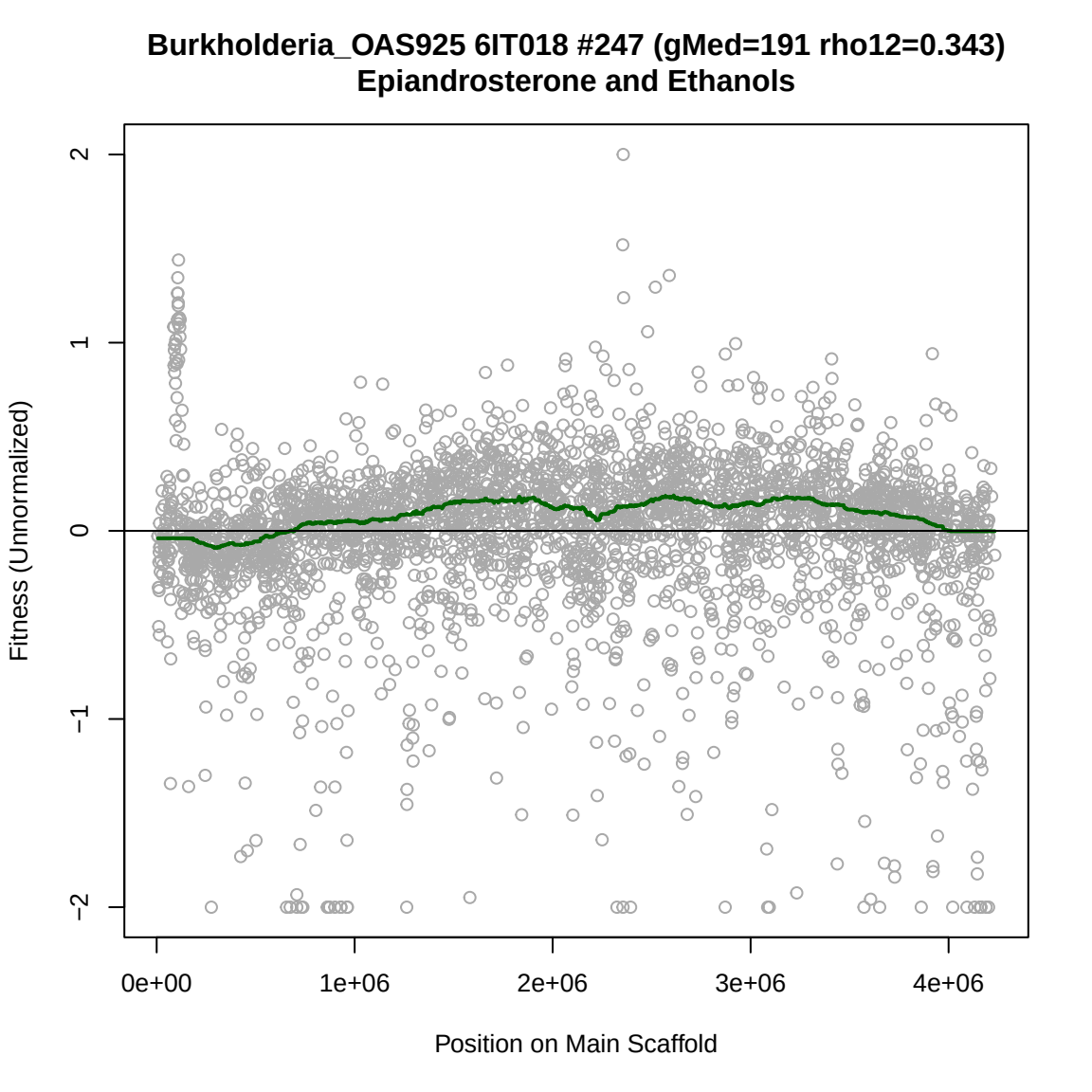

Burkholderia_OAS925 6IT013 #242 (gMed=184 rho12=0.306)
homovanillyl alcohol and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

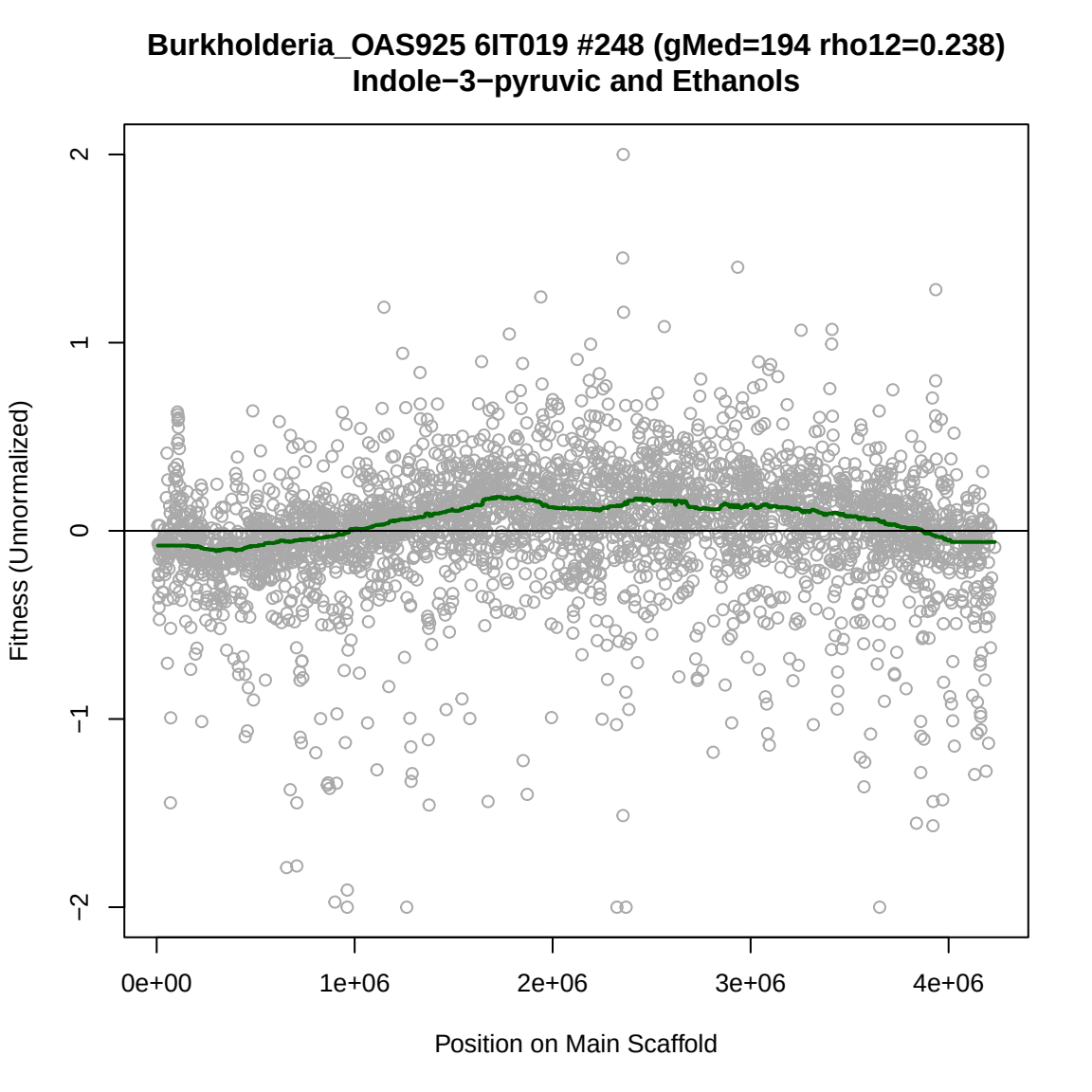

Burkholderia_OAS925 6IT014 #243 (gMed=186 rho12=0.335)
homovanillyl alcohol and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

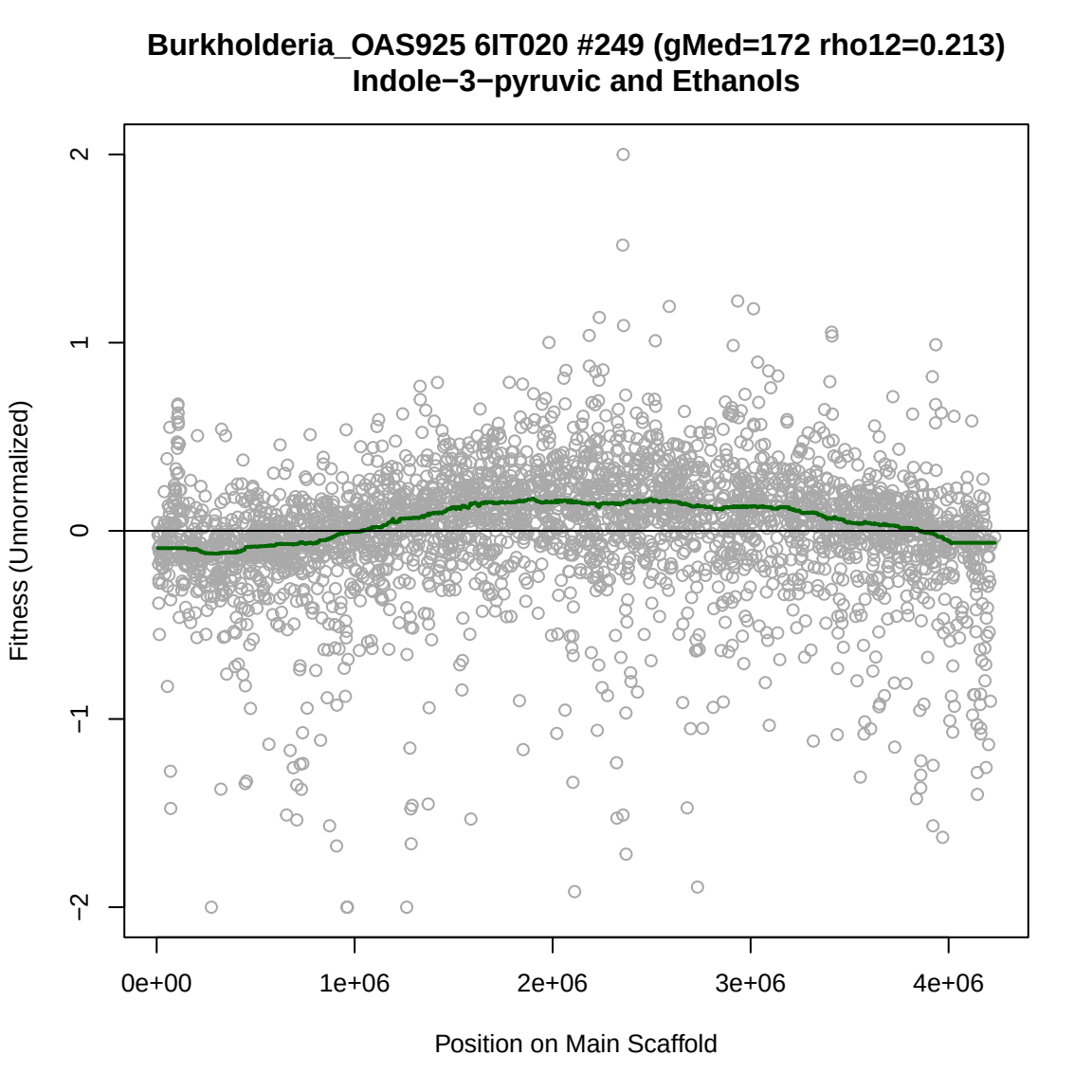

Burkholderia_OAS925 6IT015 #244 (gMed=190 rho12=0.336)
homovanillyl alcohol and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

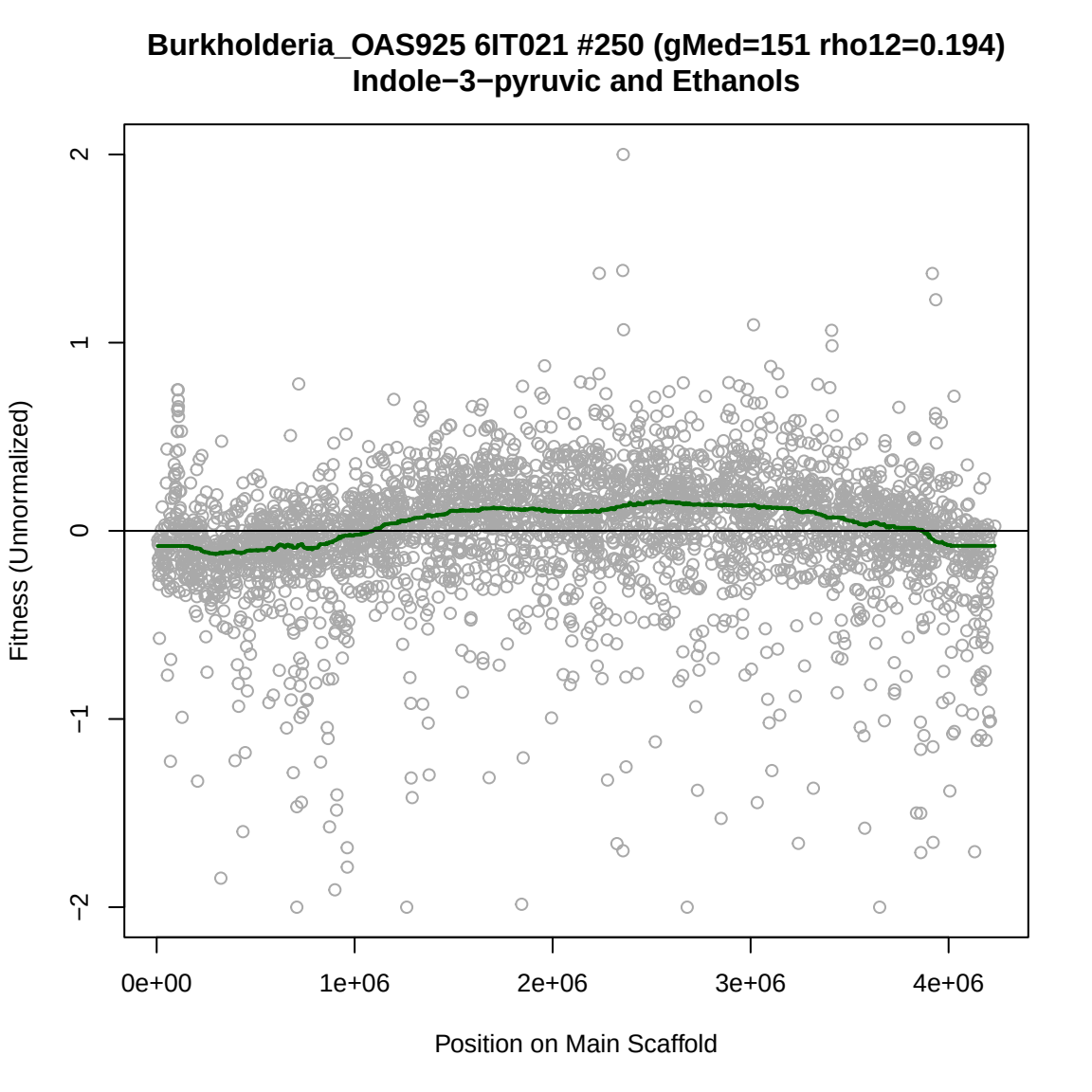

Burkholderia_OAS925 6IT016 #245 (gMed=193 rho12=0.302)
Epiandrosterone and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

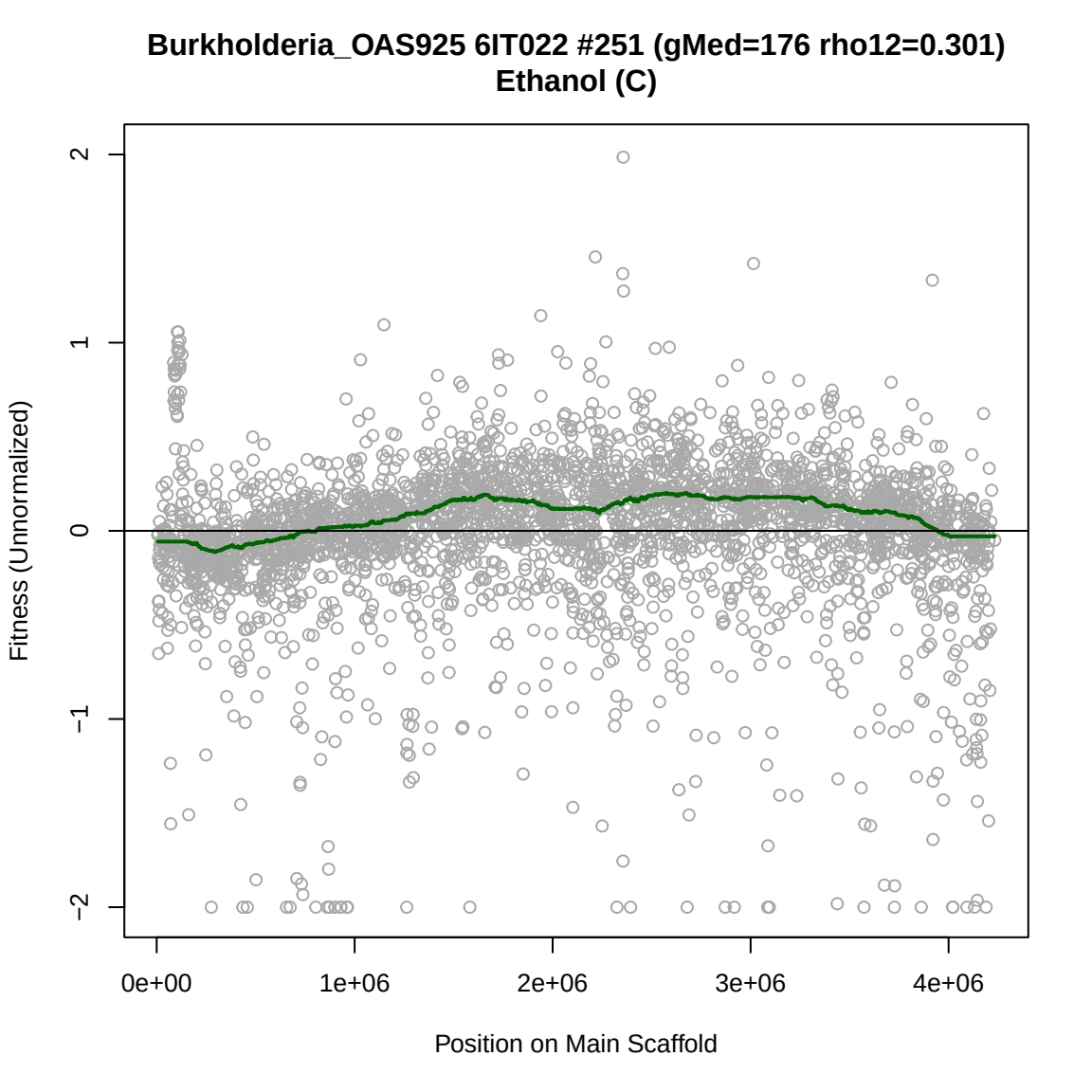

Burkholderia_OAS925 6IT017 #246 (gMed=183 rho12=0.314)
Epiandrosterone and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

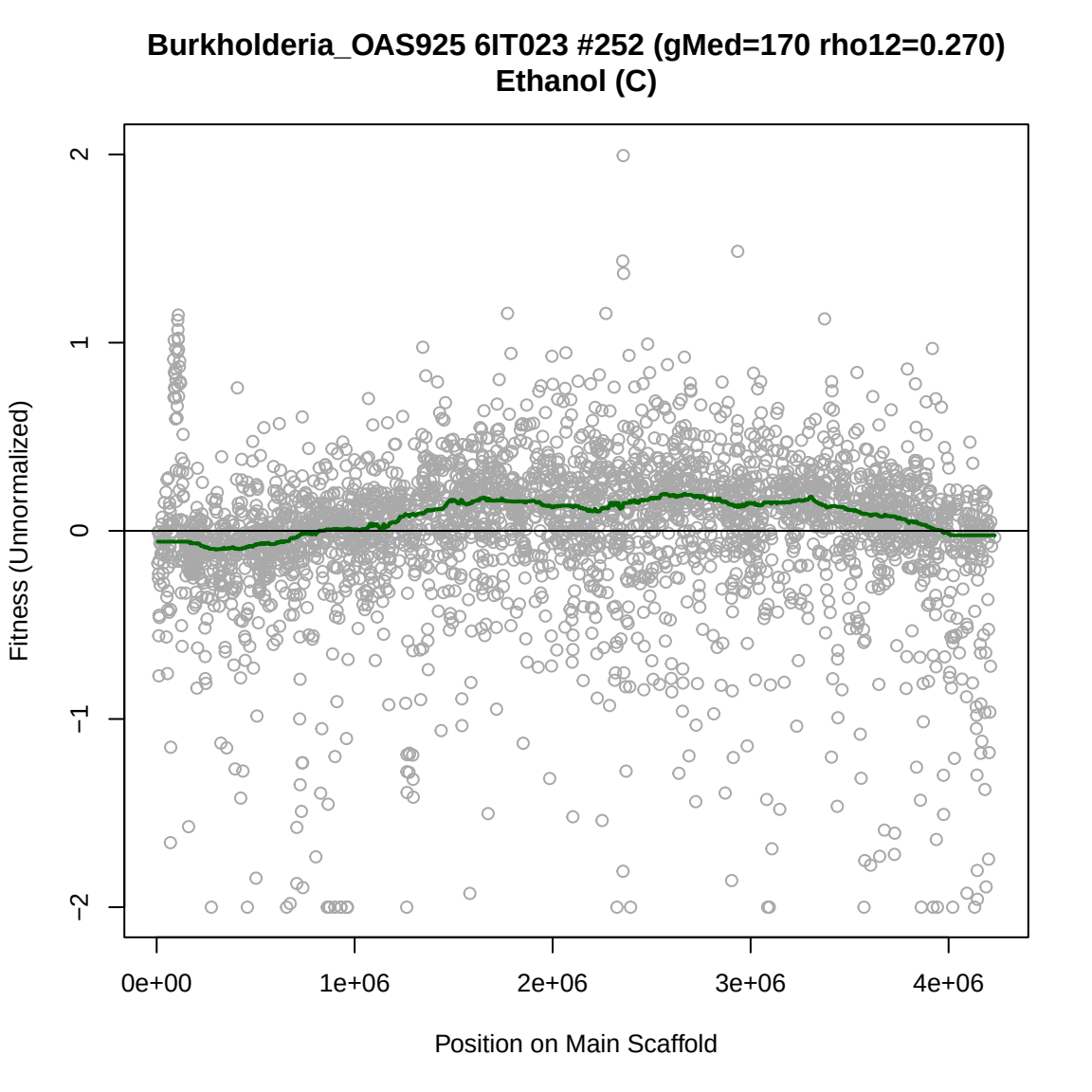

Burkholderia_OAS925 6IT018 #247 (gMed=191 rho12=0.343)
Epiandrosterone and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

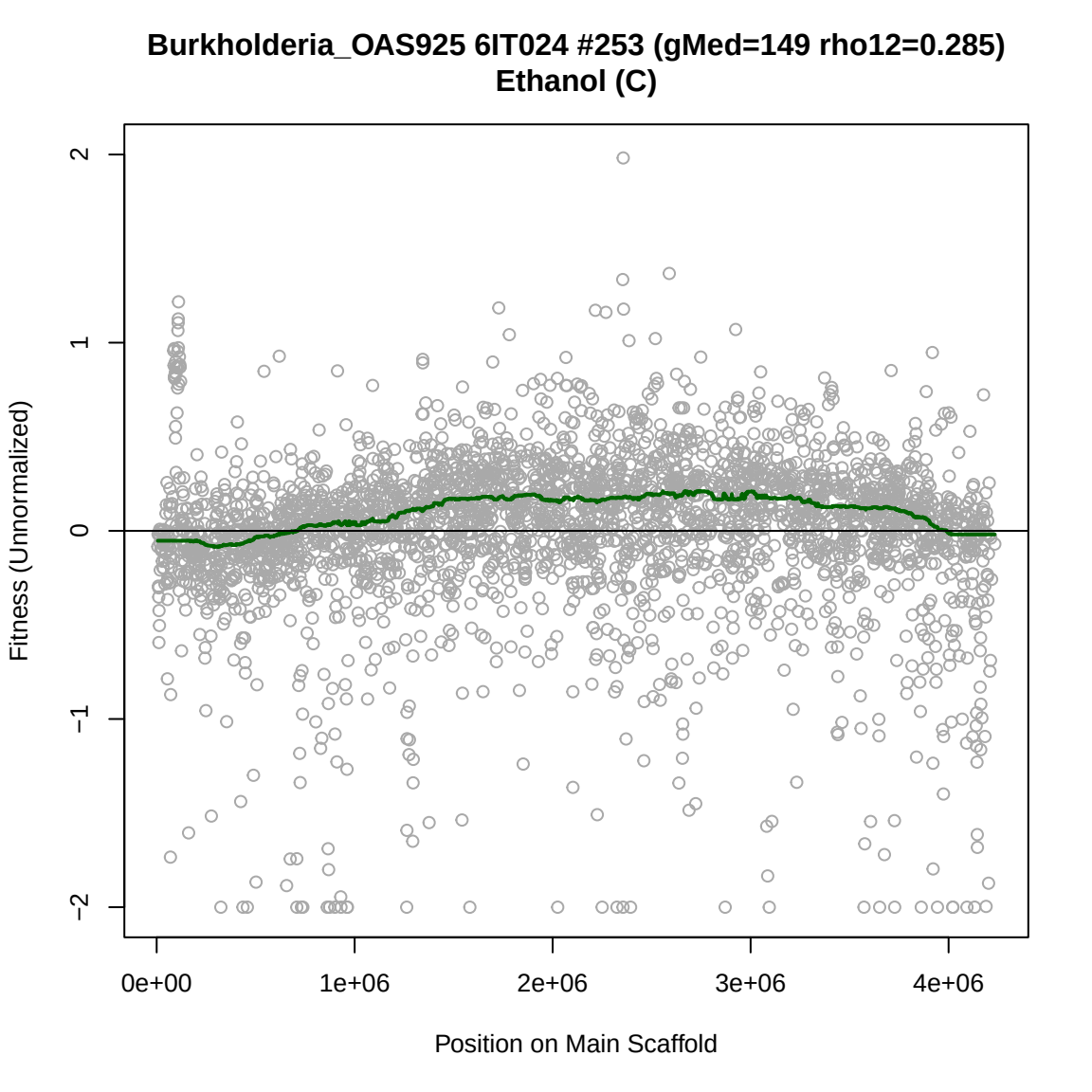

Burkholderia_OAS925 6IT019 #248 (gMed=194 rho12=0.238)
Indole−3−pyruvic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

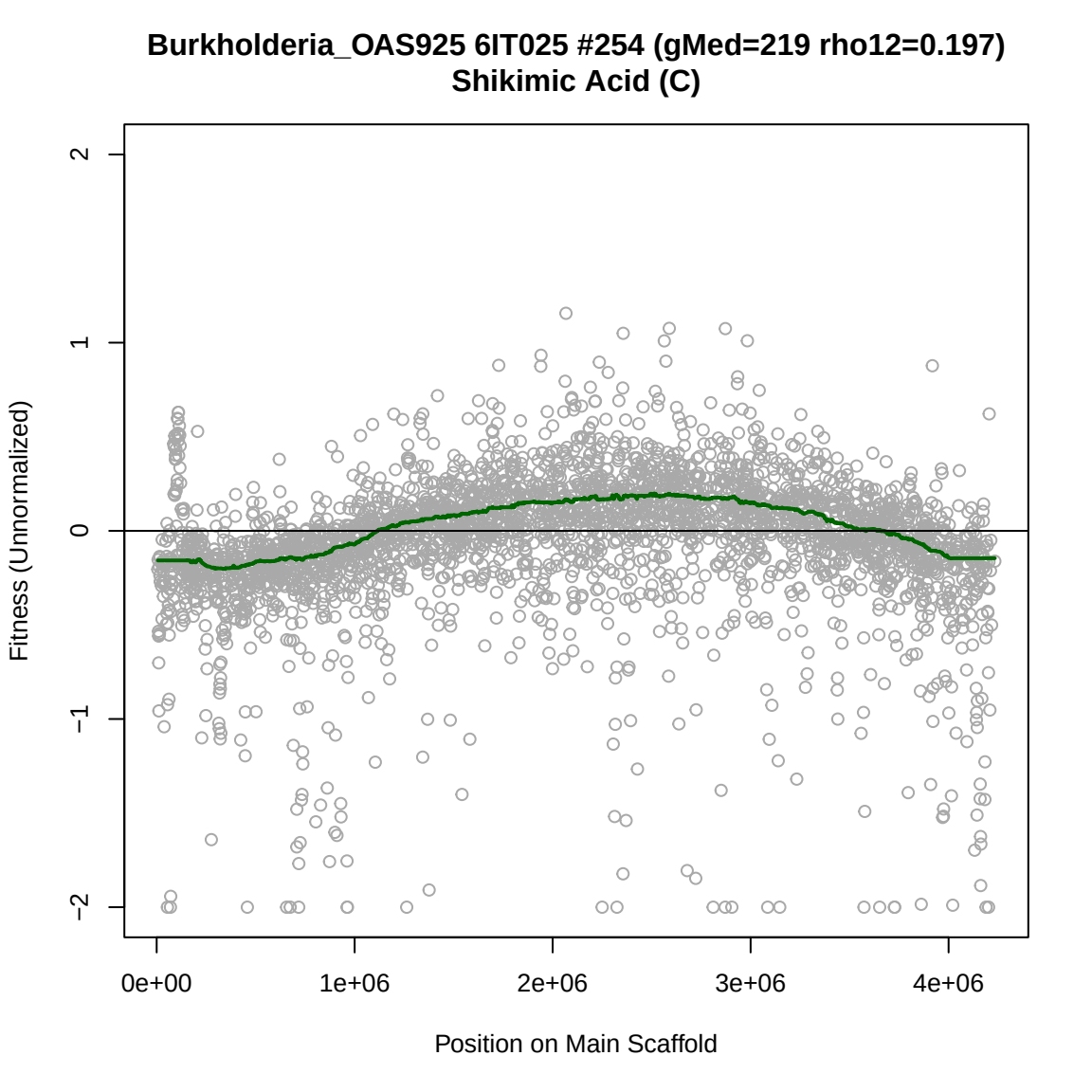

Burkholderia_OAS925 6IT020 #249 (gMed=172 rho12=0.213)
Indole−3−pyruvic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

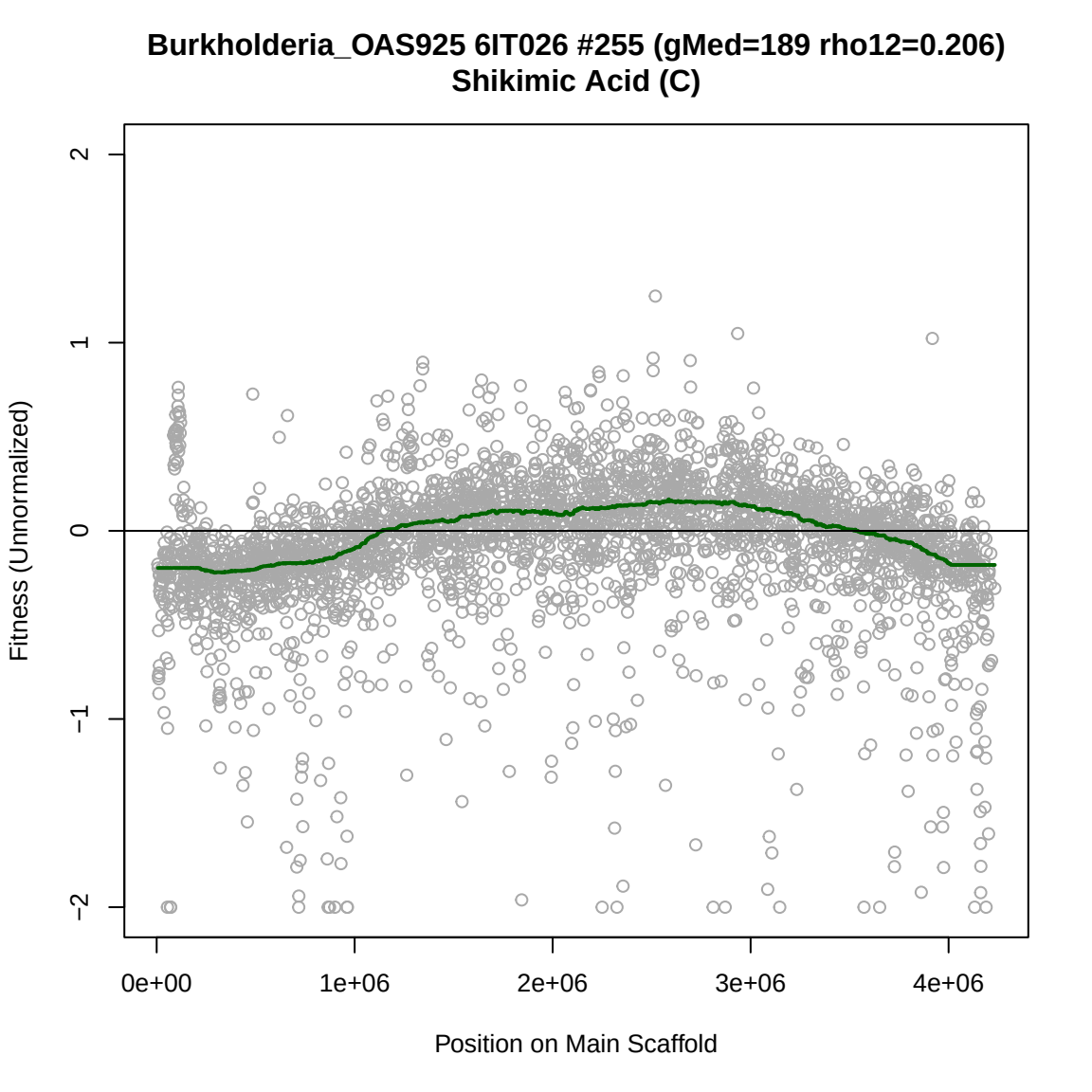

Burkholderia_OAS925 6IT021 #250 (gMed=151 rho12=0.194)
Indole−3−pyruvic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

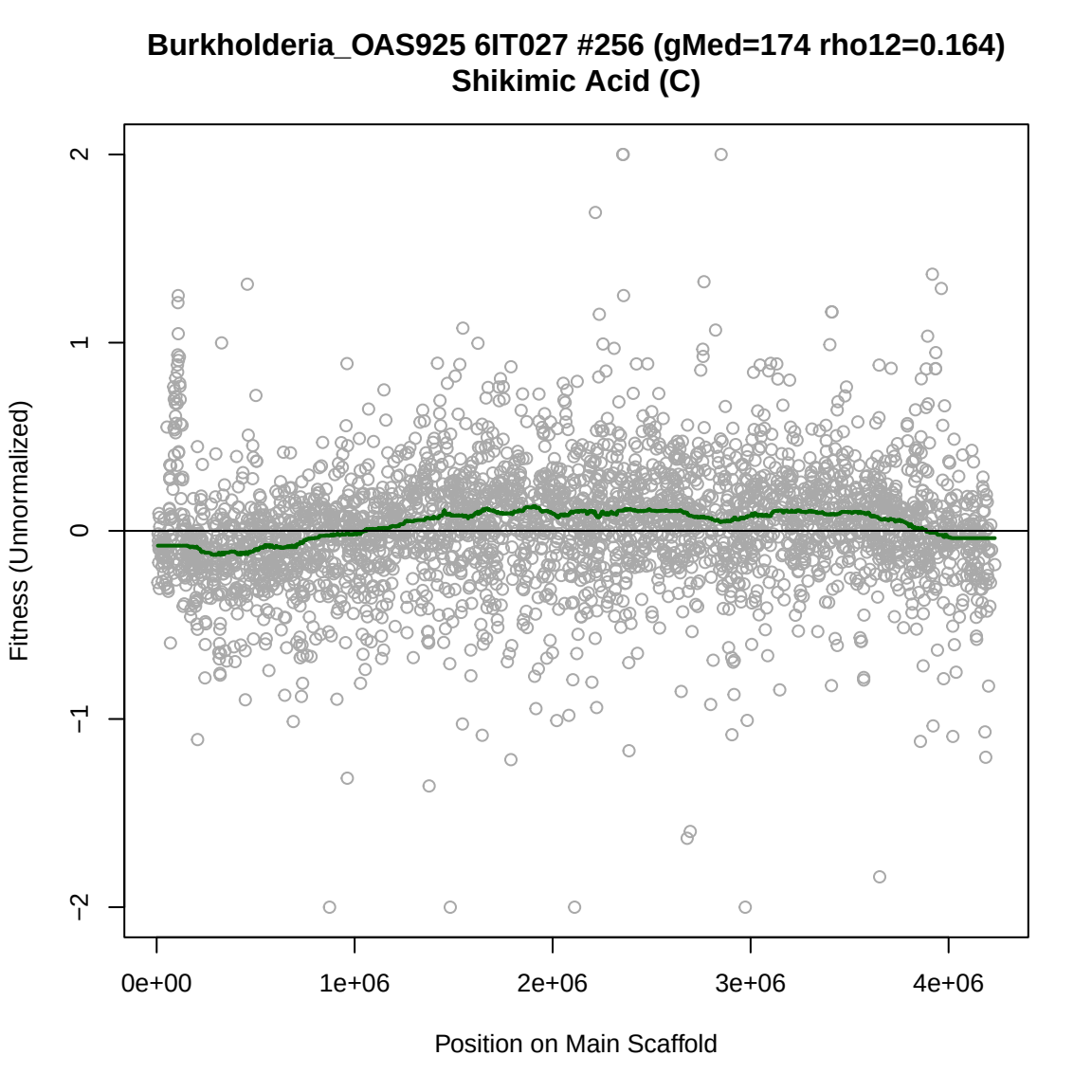

Burkholderia_OAS925 6IT022 #251 (gMed=176 rho12=0.301)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

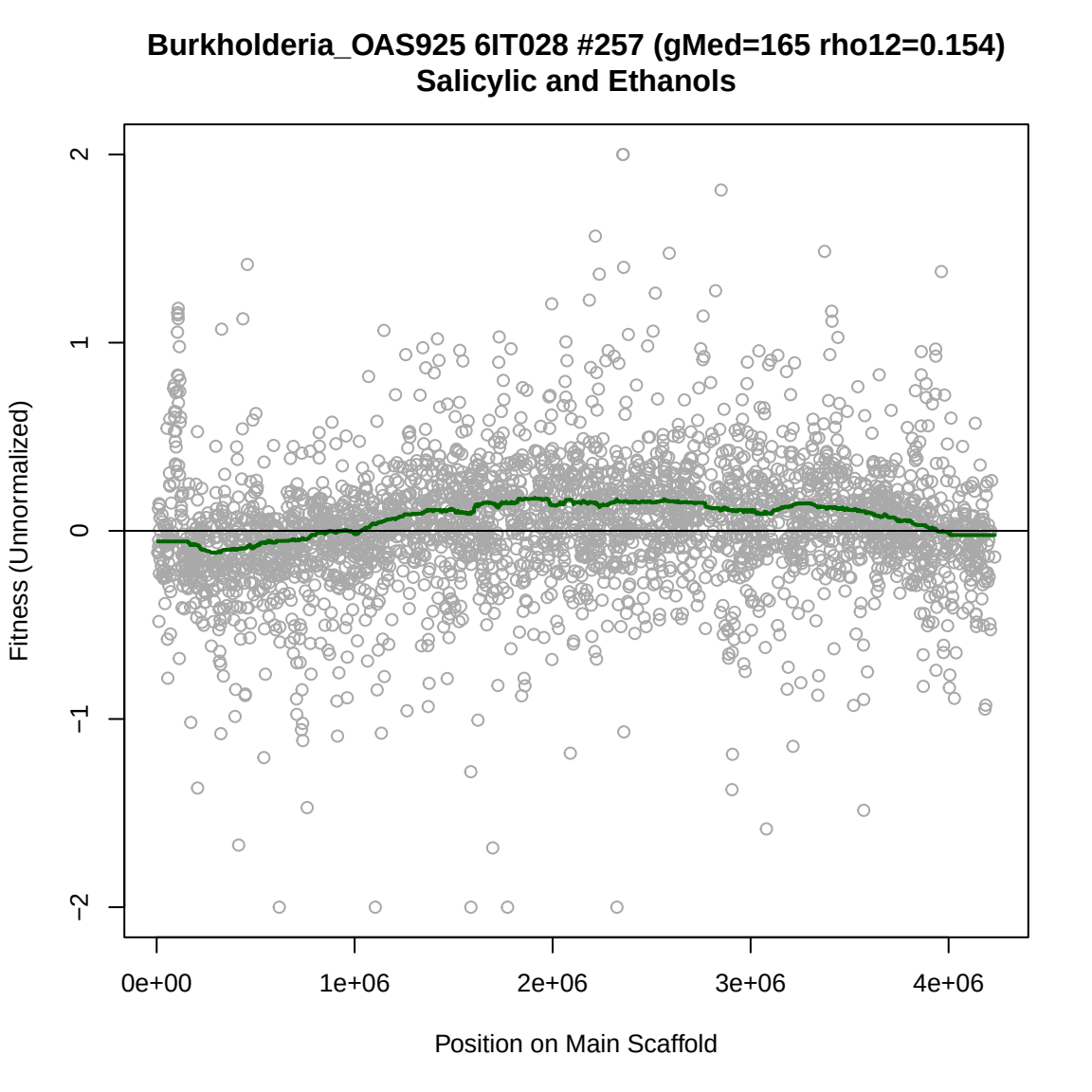

Burkholderia_OAS925 6IT023 #252 (gMed=170 rho12=0.270)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

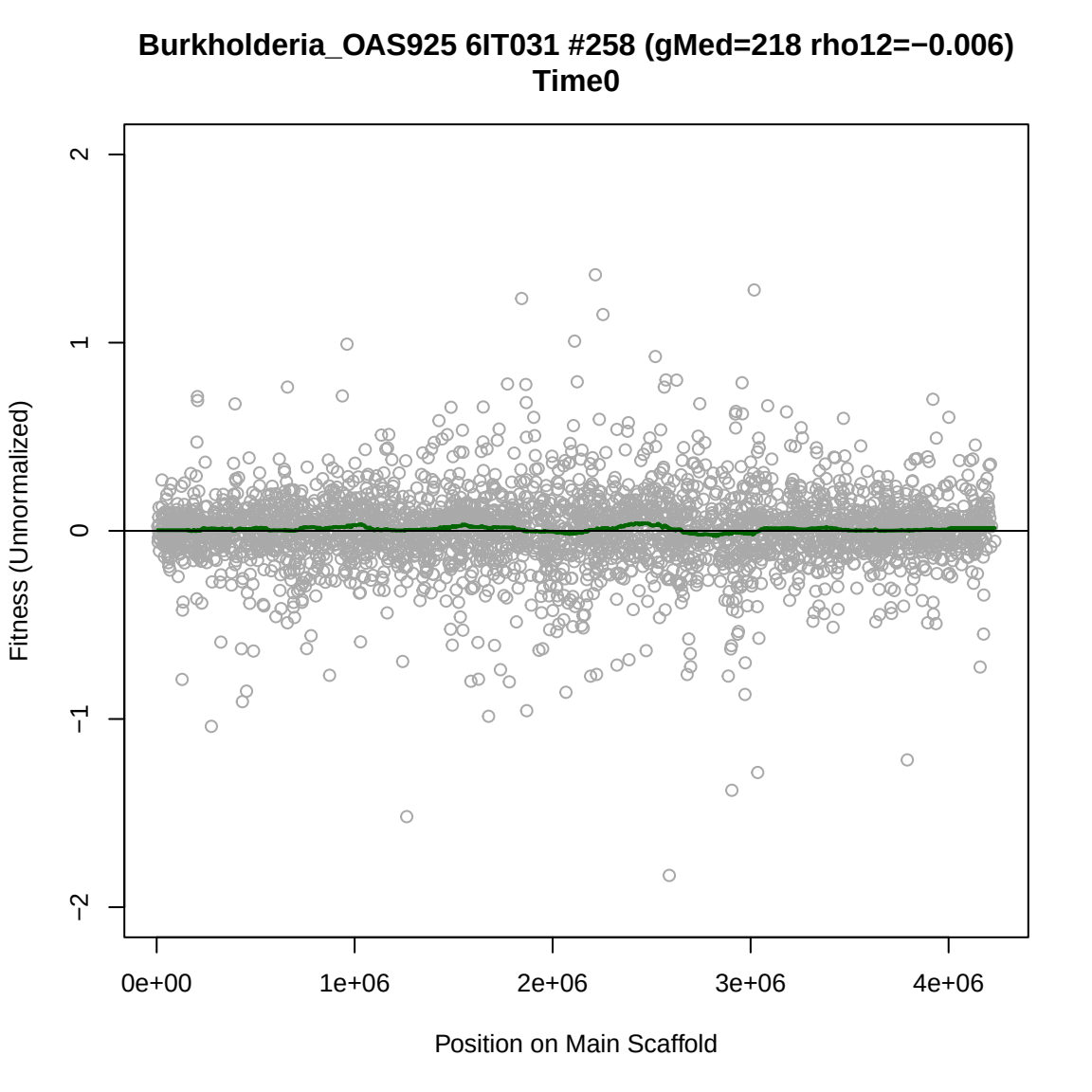

Burkholderia_OAS925 6IT024 #253 (gMed=149 rho12=0.285)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

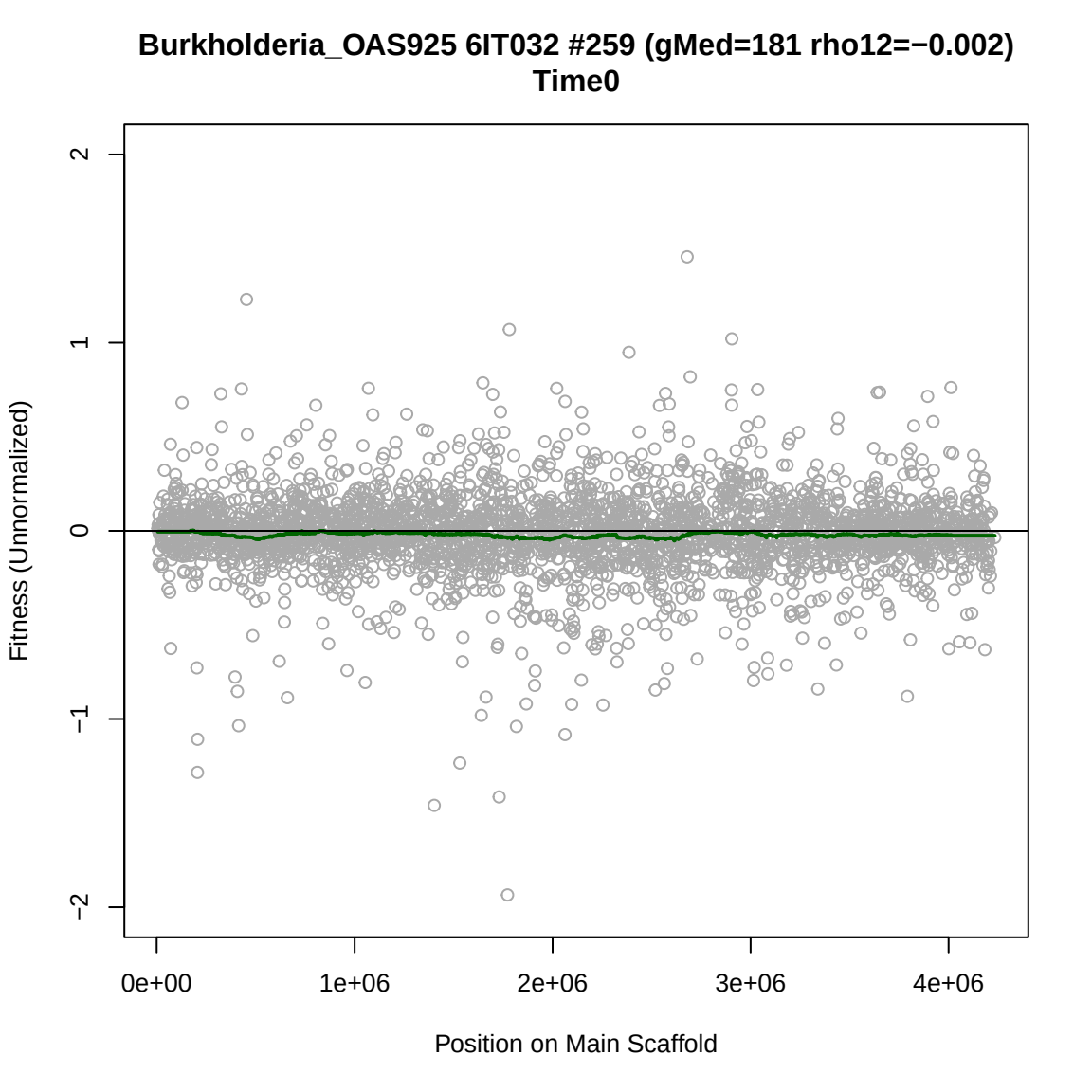

Burkholderia_OAS925 6IT025 #254 (gMed=219 rho12=0.197)
Shikimic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

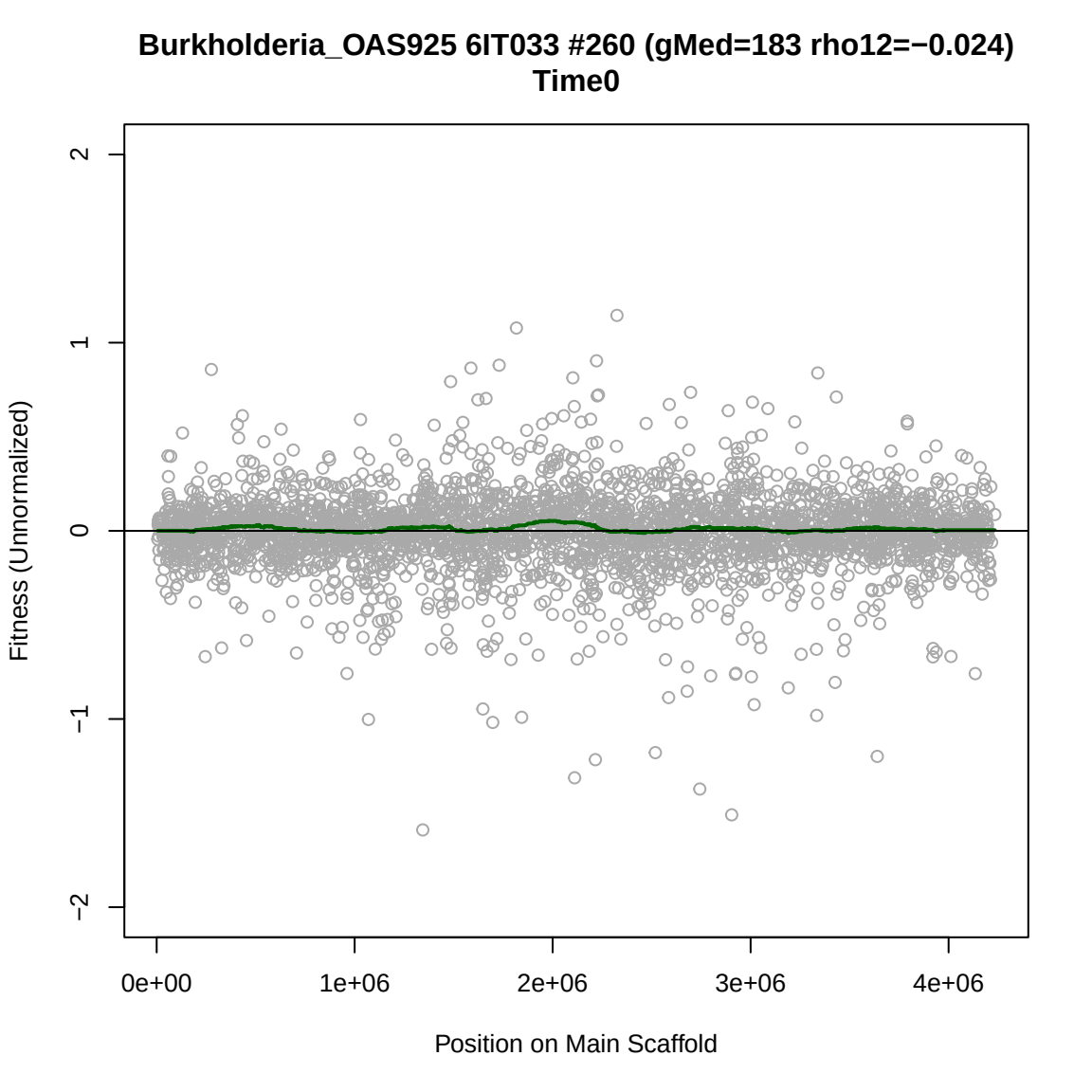

Burkholderia_OAS925 6IT026 #255 (gMed=189 rho12=0.206)
Shikimic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

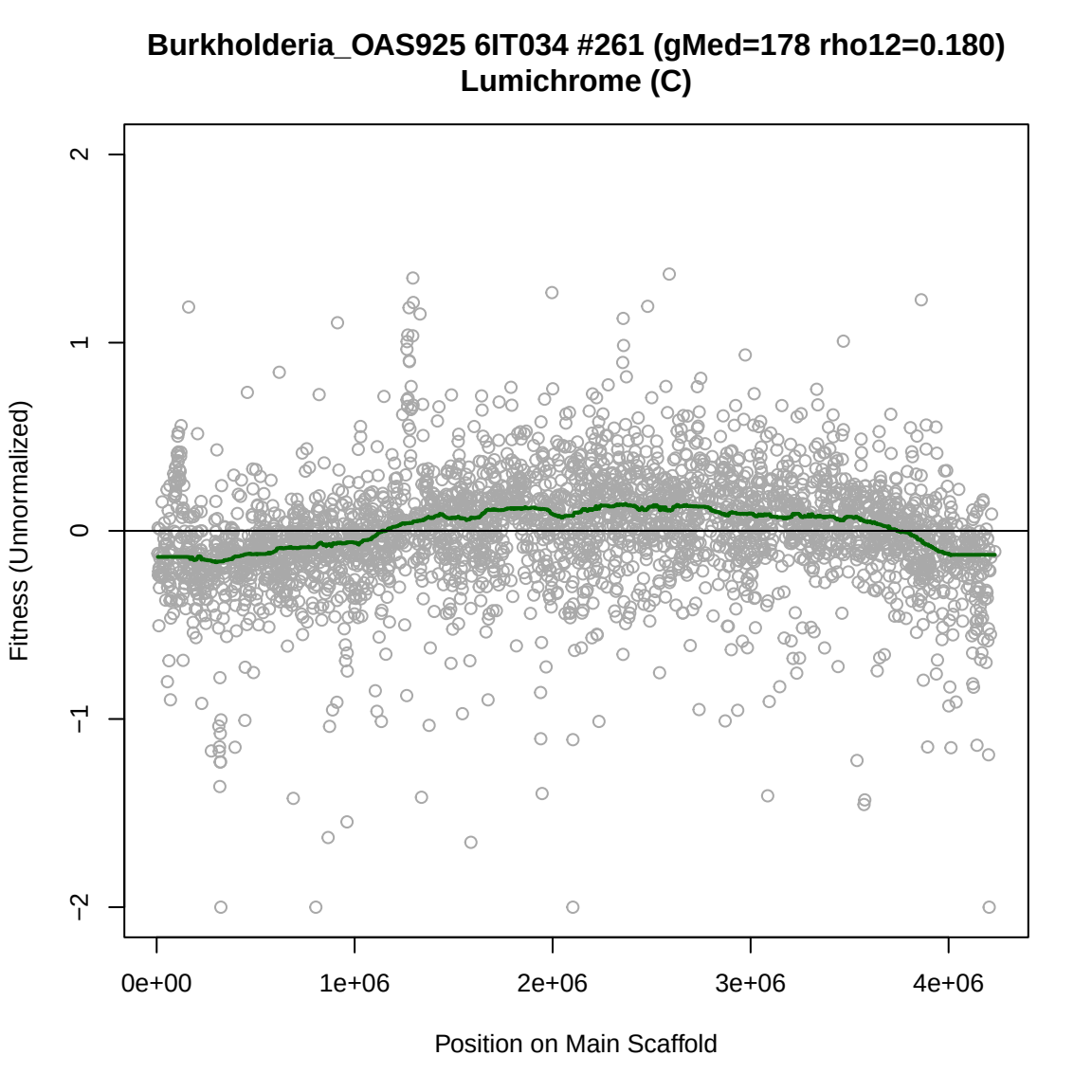

Burkholderia_OAS925 6IT027 #256 (gMed=174 rho12=0.164)
Shikimic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

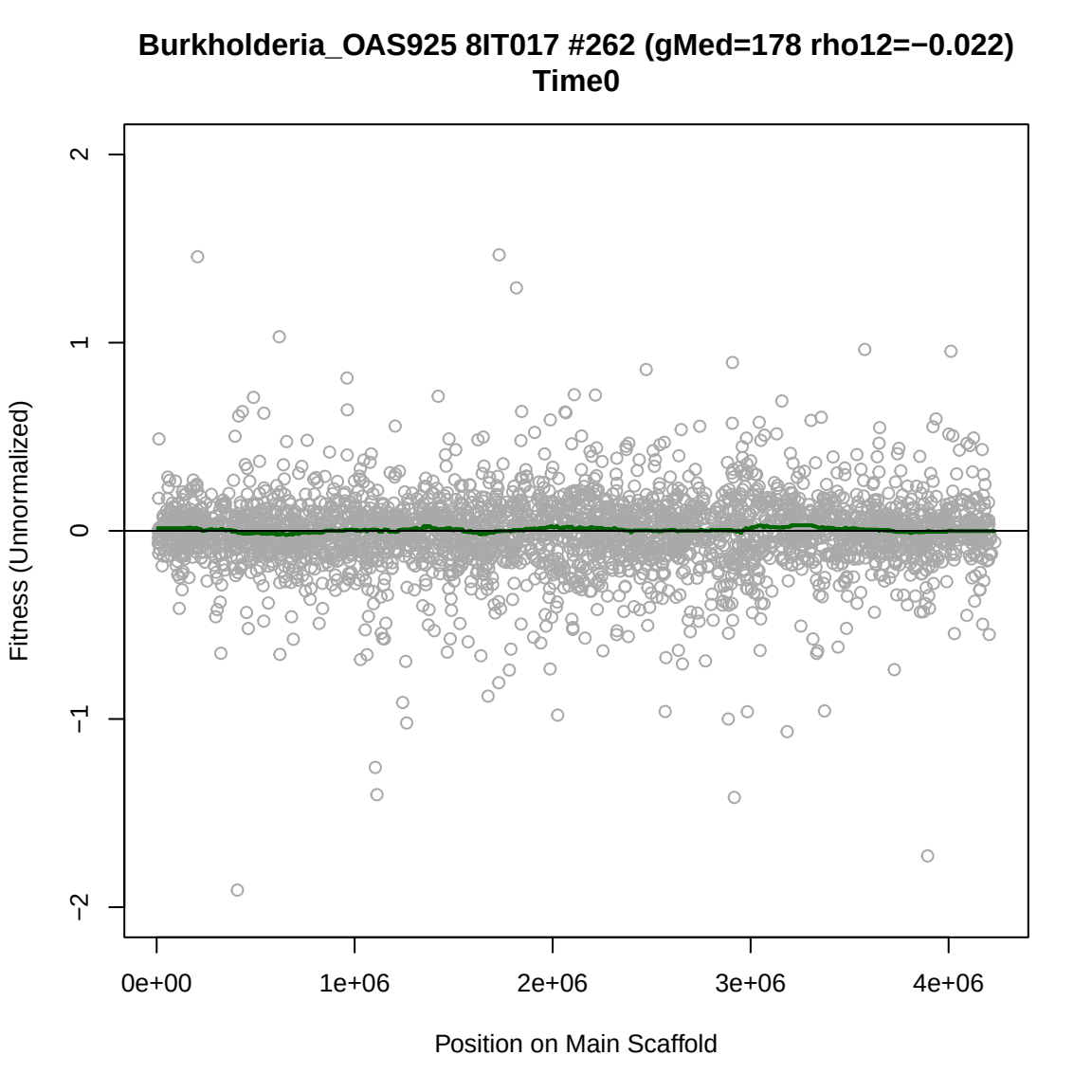

Burkholderia_OAS925 6IT028 #257 (gMed=165 rho12=0.154)
Salicylic and Ethanols
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

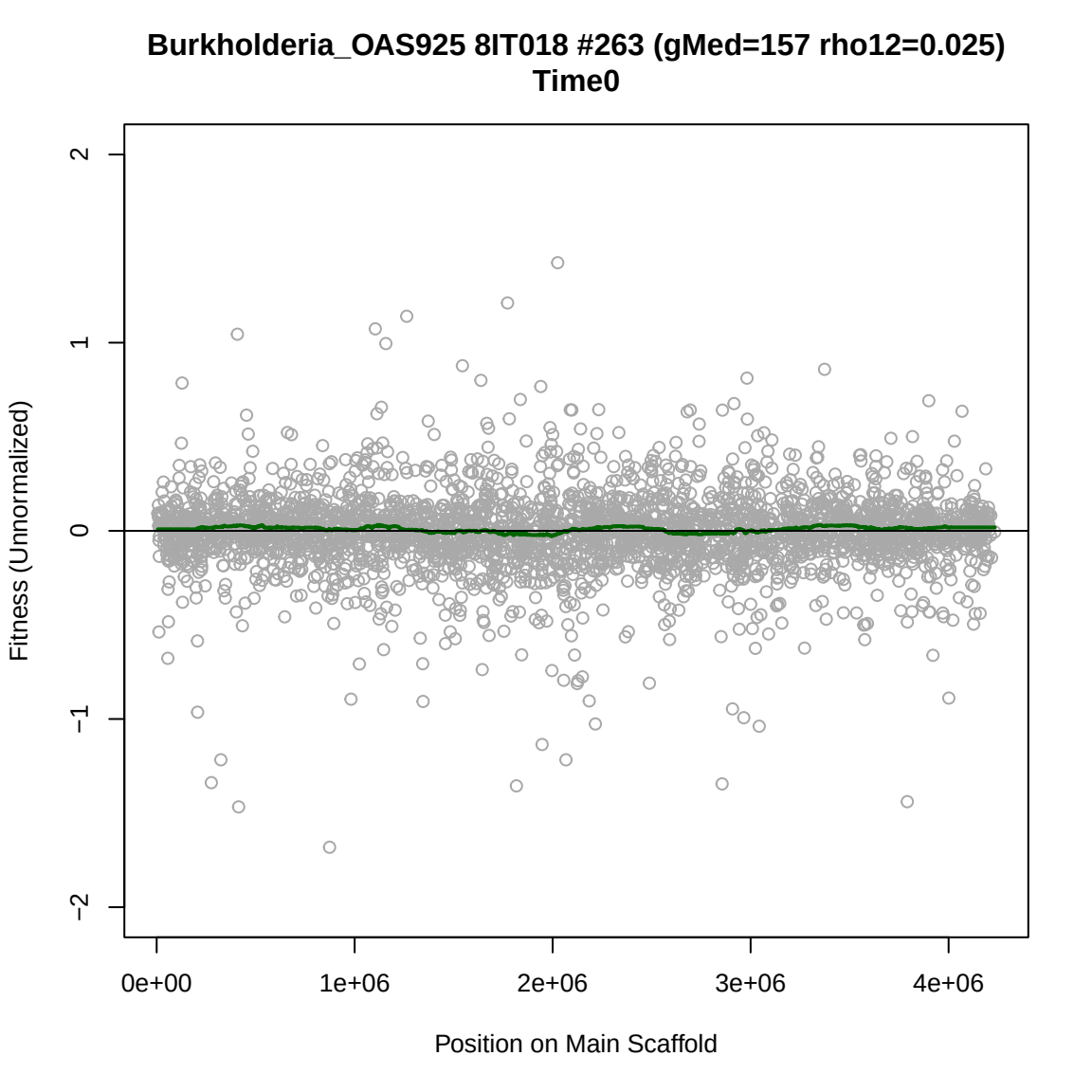

Burkholderia_OAS925 6IT031 #258 (gMed=218 rho12=−0.006)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

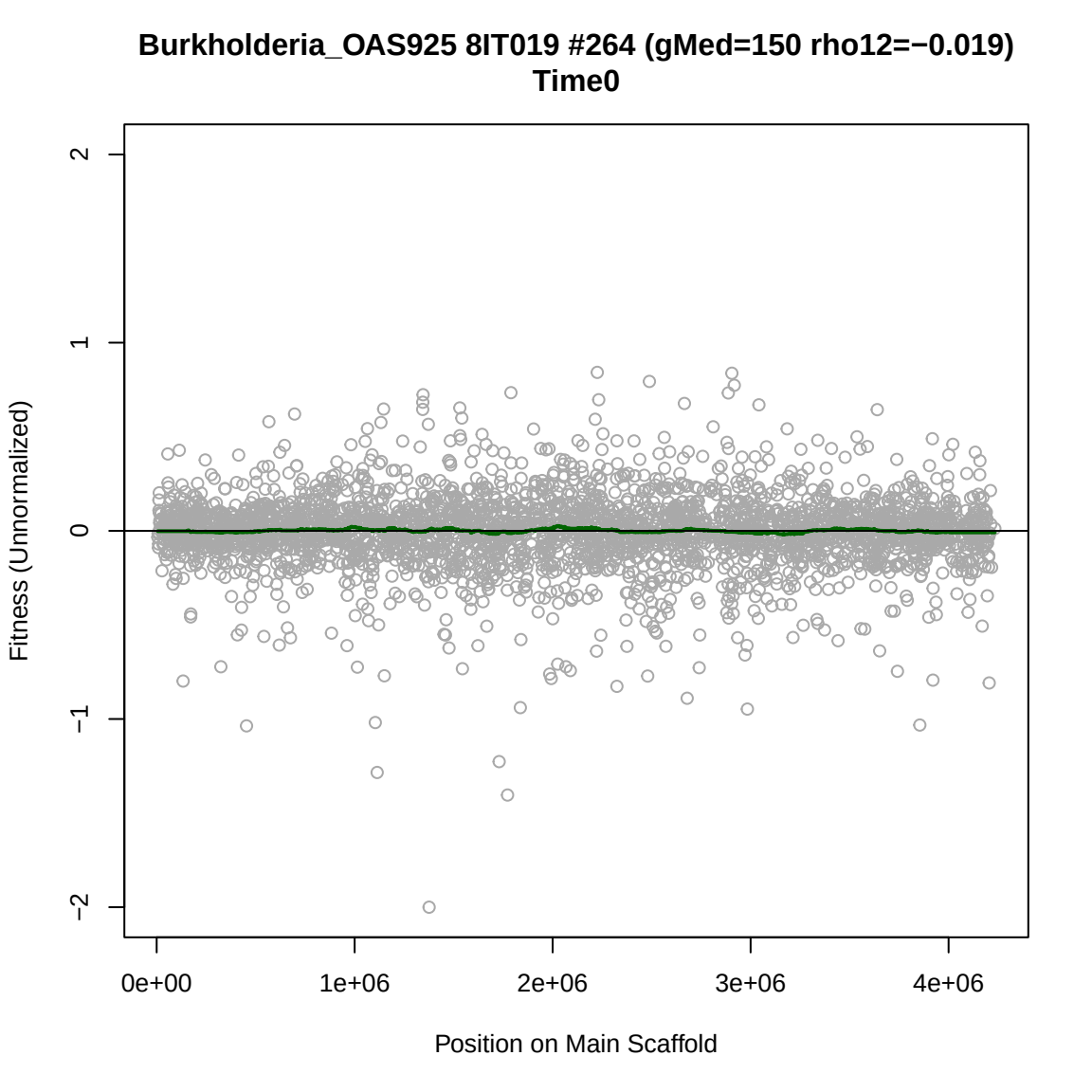

Burkholderia_OAS925 6IT032 #259 (gMed=181 rho12=−0.002)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

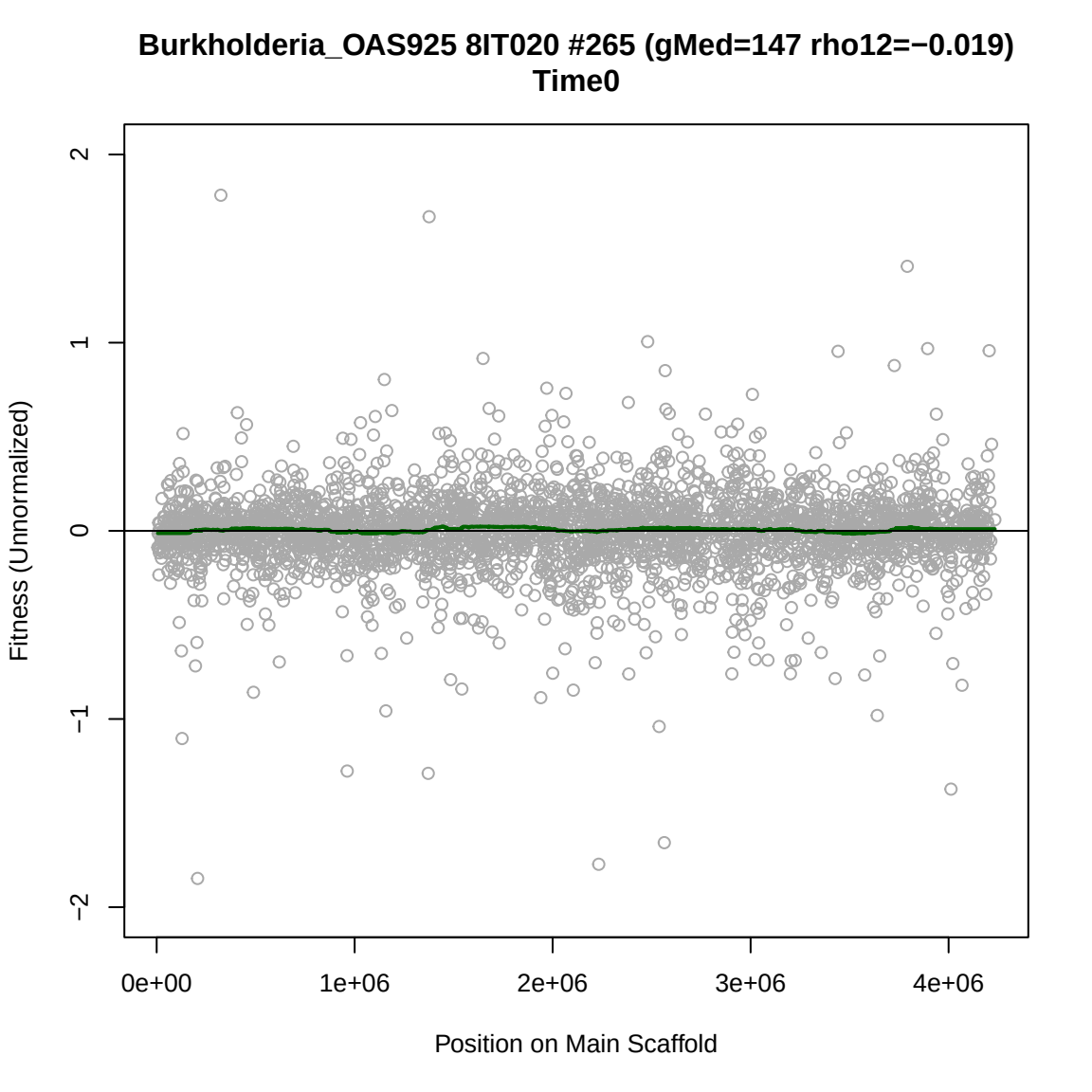

Burkholderia_OAS925 6IT033 #260 (gMed=183 rho12=−0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

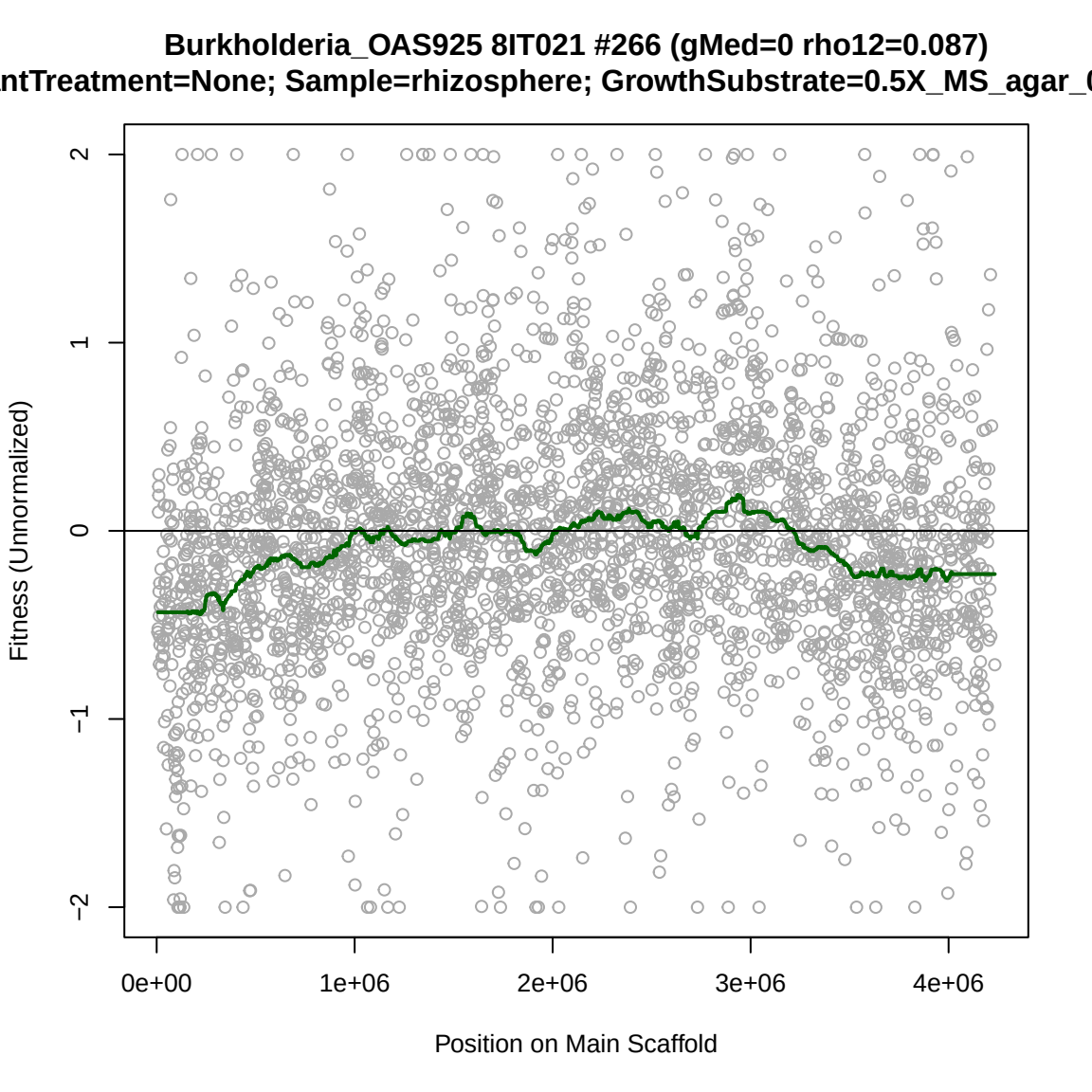

Burkholderia_OAS925 6IT034 #261 (gMed=178 rho12=0.180)
Lumichrome (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

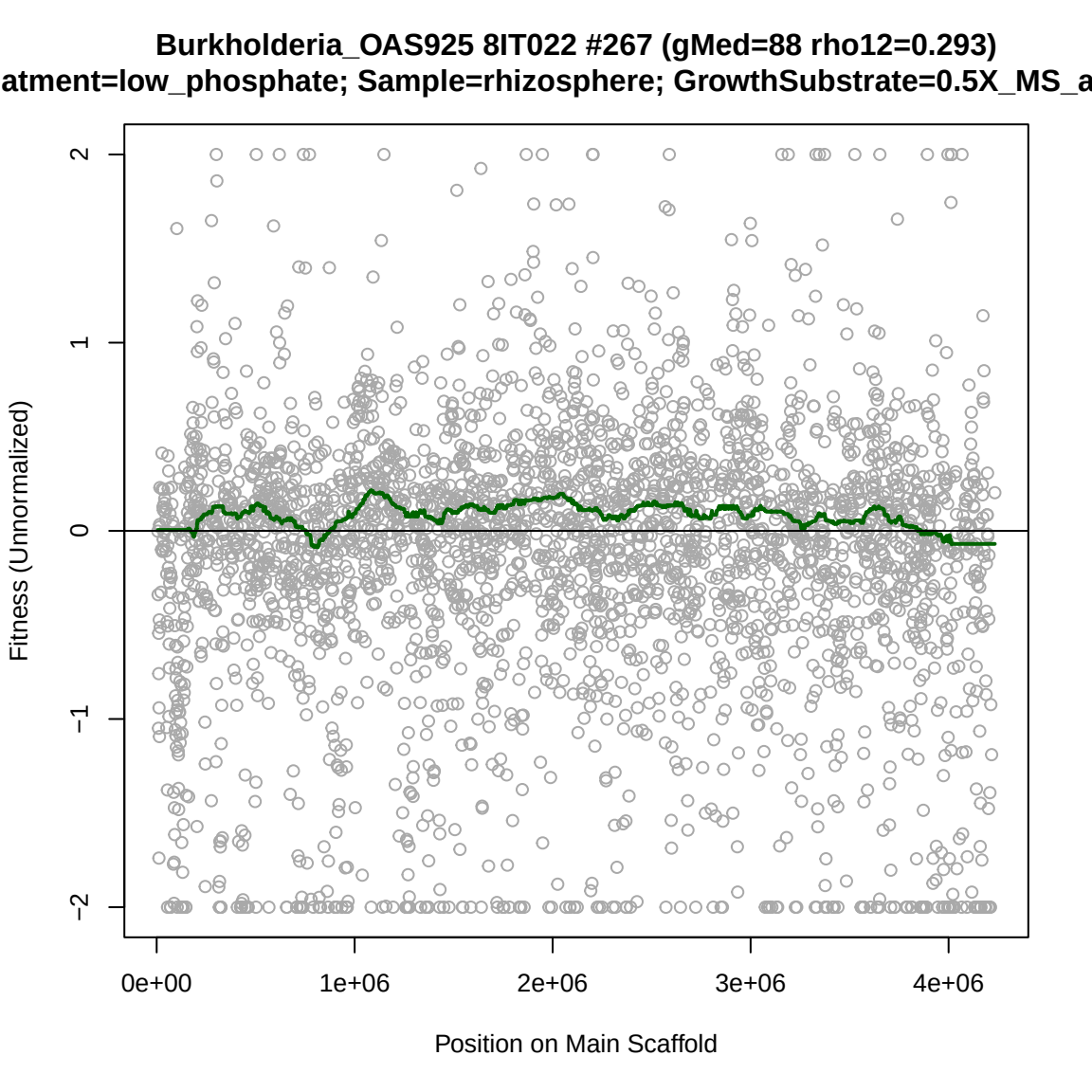

Burkholderia_OAS925 8IT017 #262 (gMed=178 rho12=−0.022)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

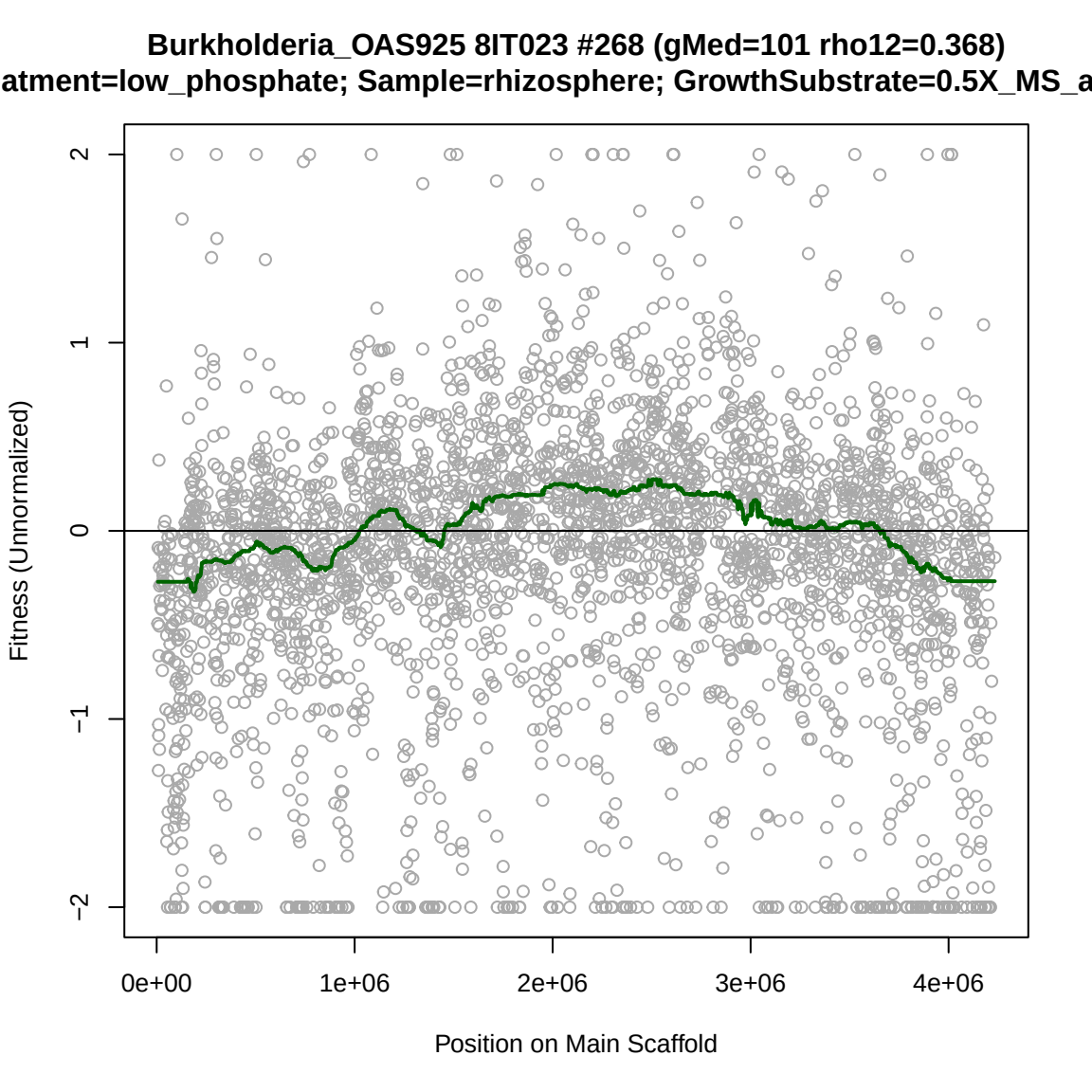

Burkholderia_OAS925 8IT018 #263 (gMed=157 rho12=0.025)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

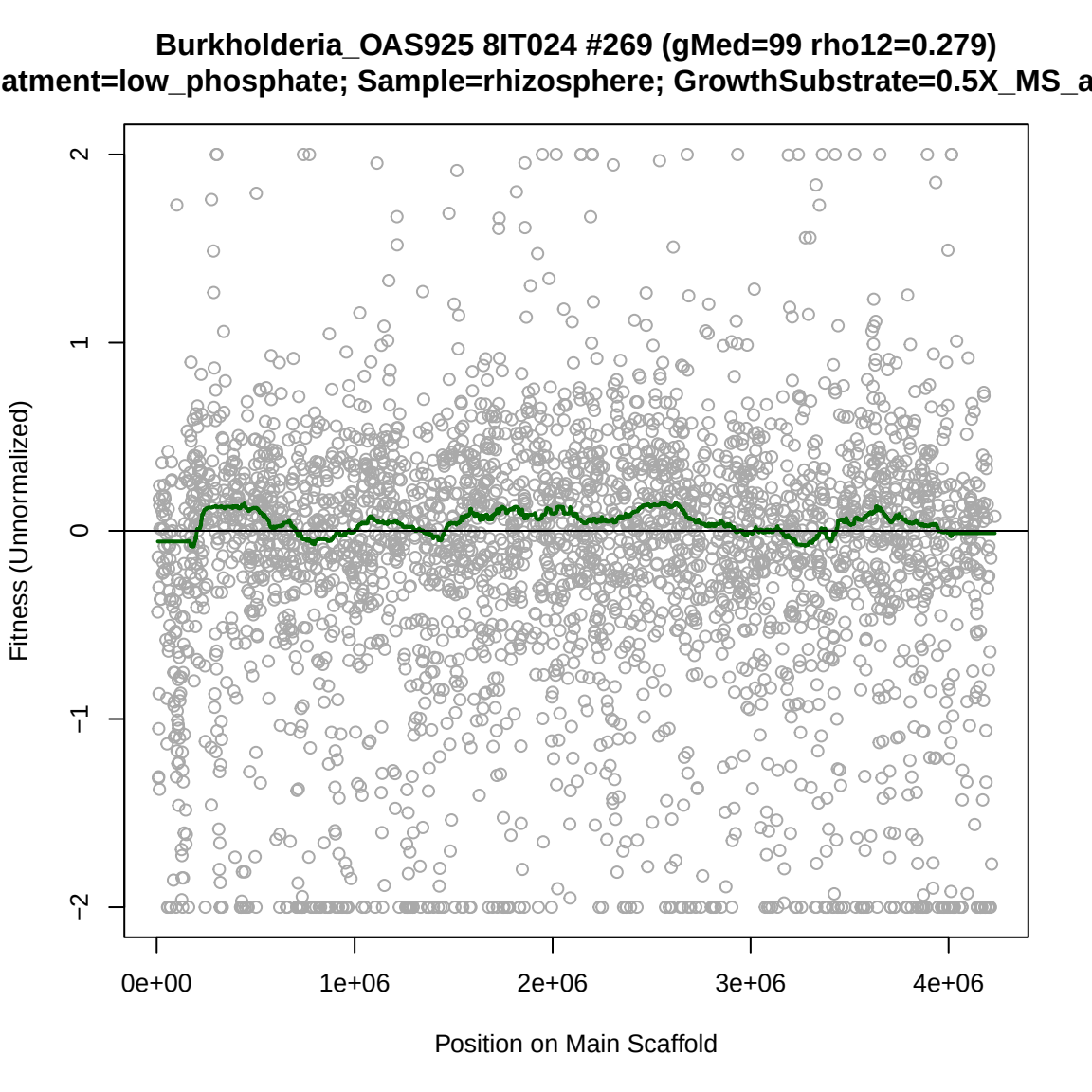

Burkholderia_OAS925 8IT019 #264 (gMed=150 rho12=−0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

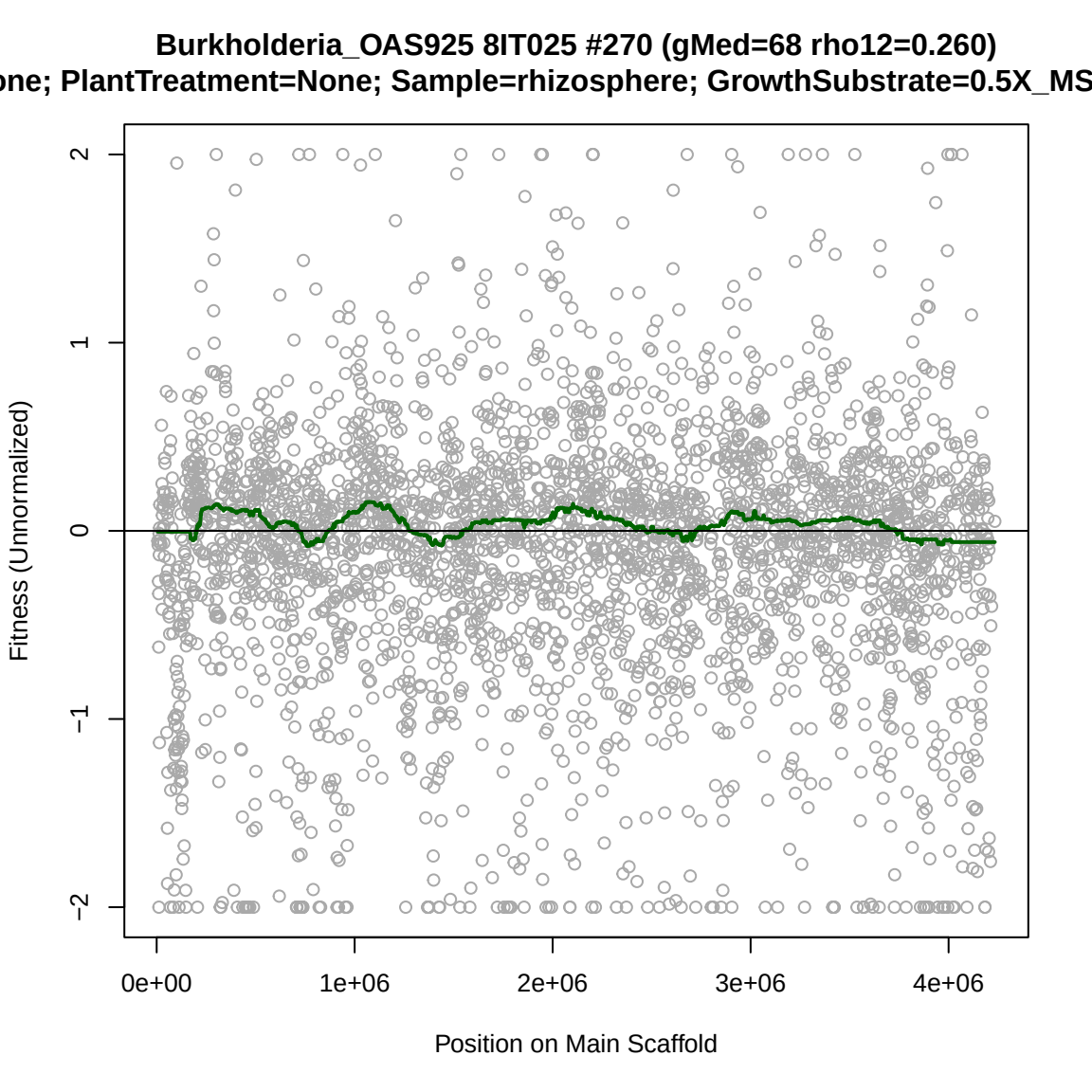

Burkholderia_OAS925 8IT020 #265 (gMed=147 rho12=−0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

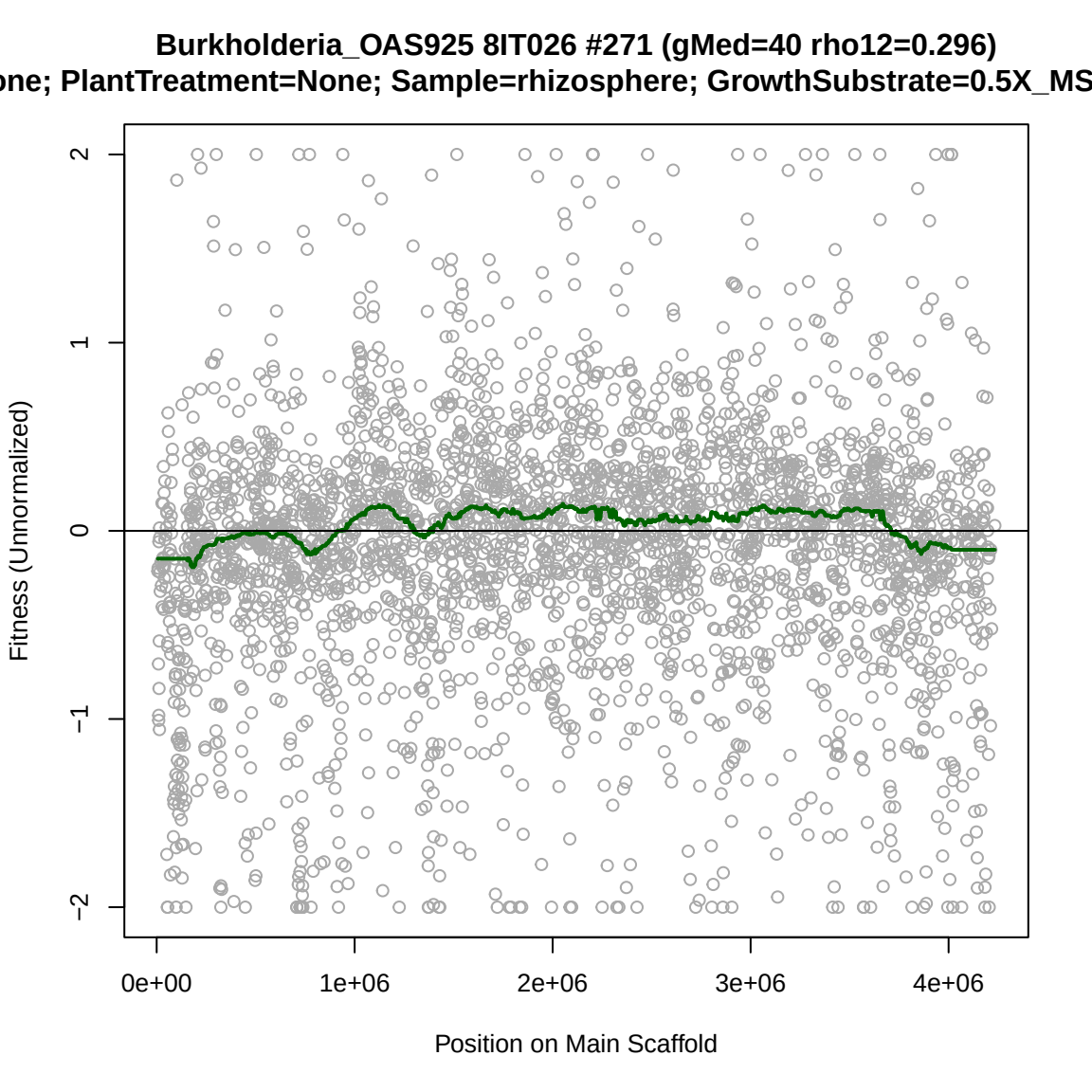

Burkholderia_OAS925 8IT021 #266 (gMed=0 rho12=0.087)
ntTreatment=None; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

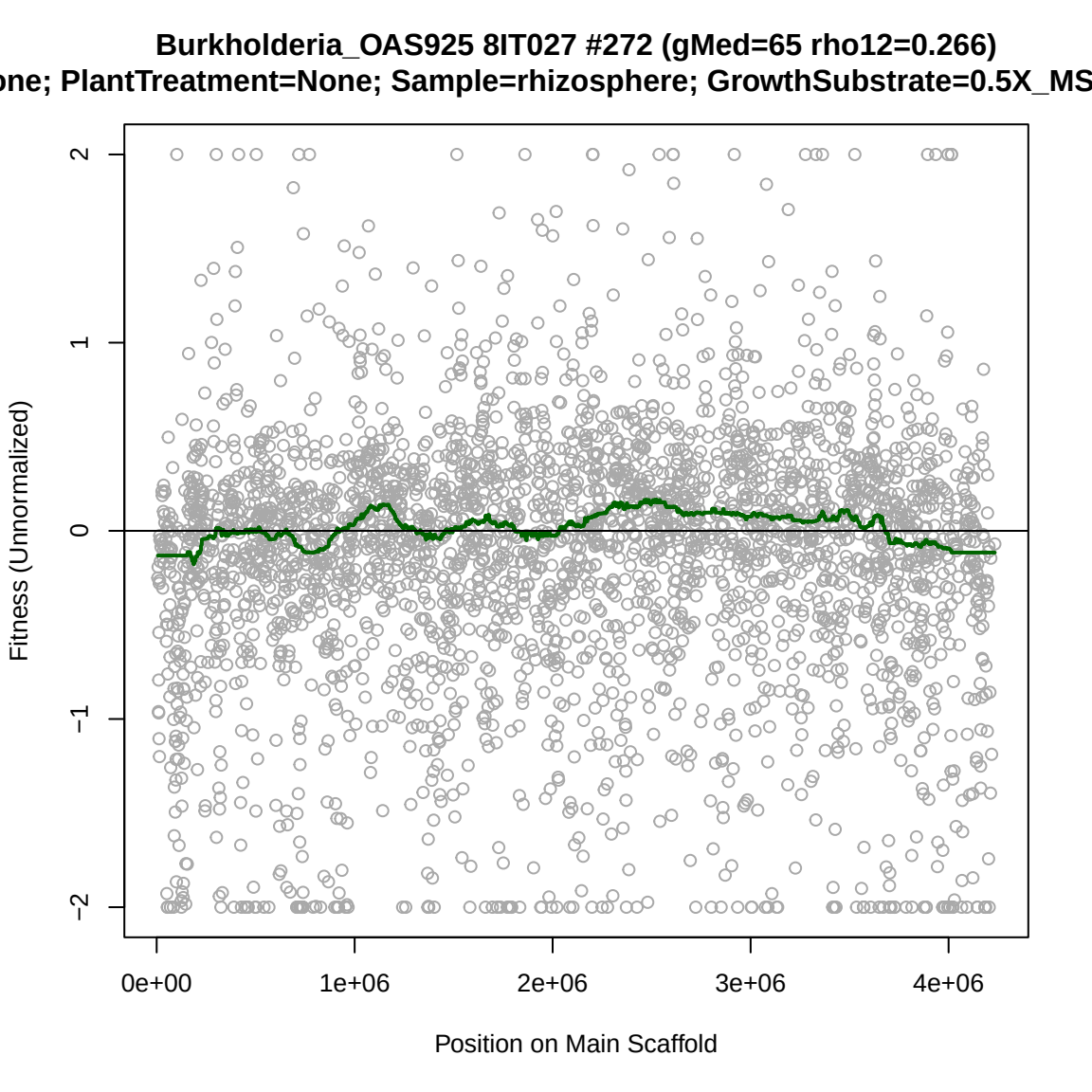

Burkholderia_OAS925 8IT022 #267 (gMed=88 rho12=0.293)
atment=low_phosphate; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_a
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

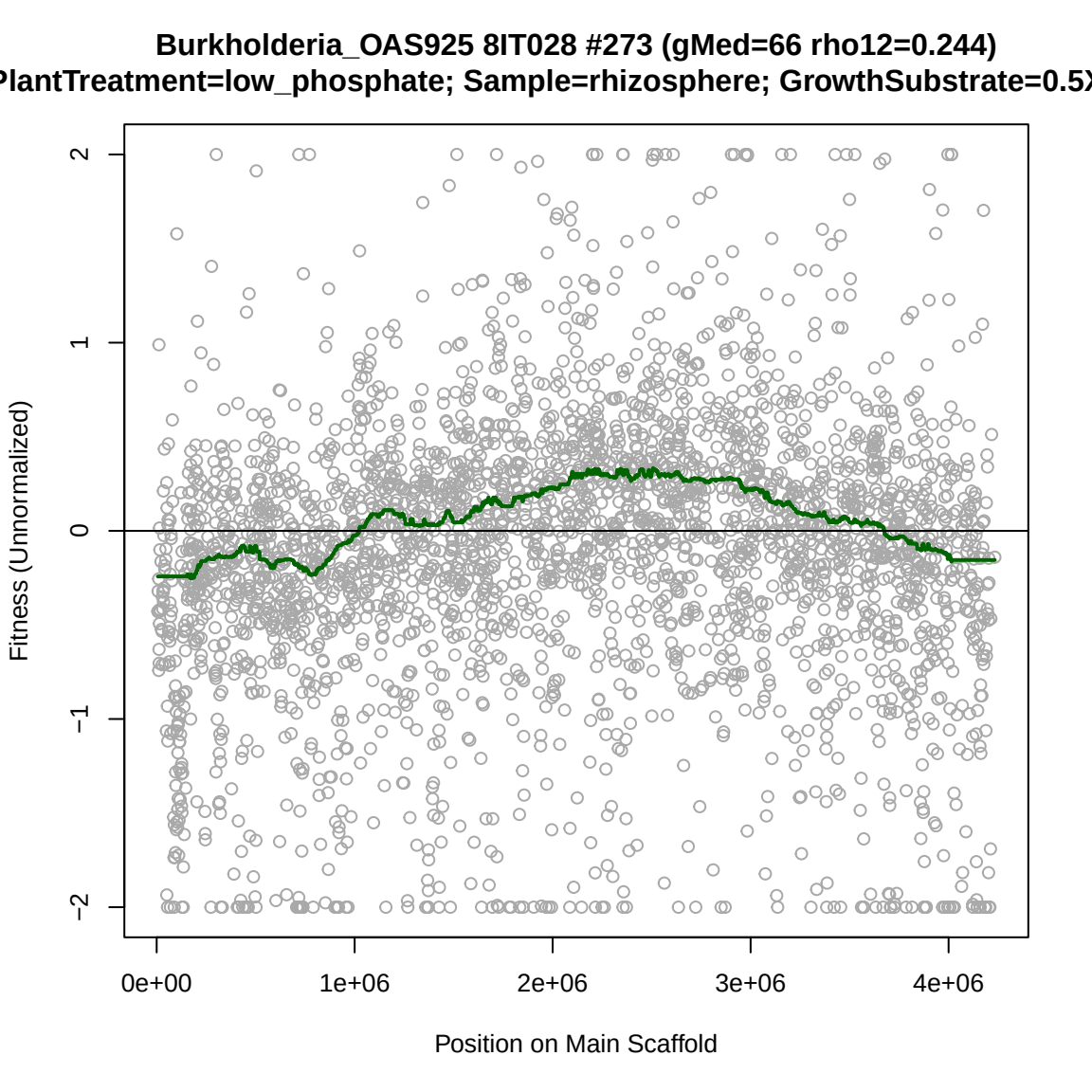

Burkholderia_OAS925 8IT023 #268 (gMed=101 rho12=0.368)
atment=low_phosphate; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_a
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

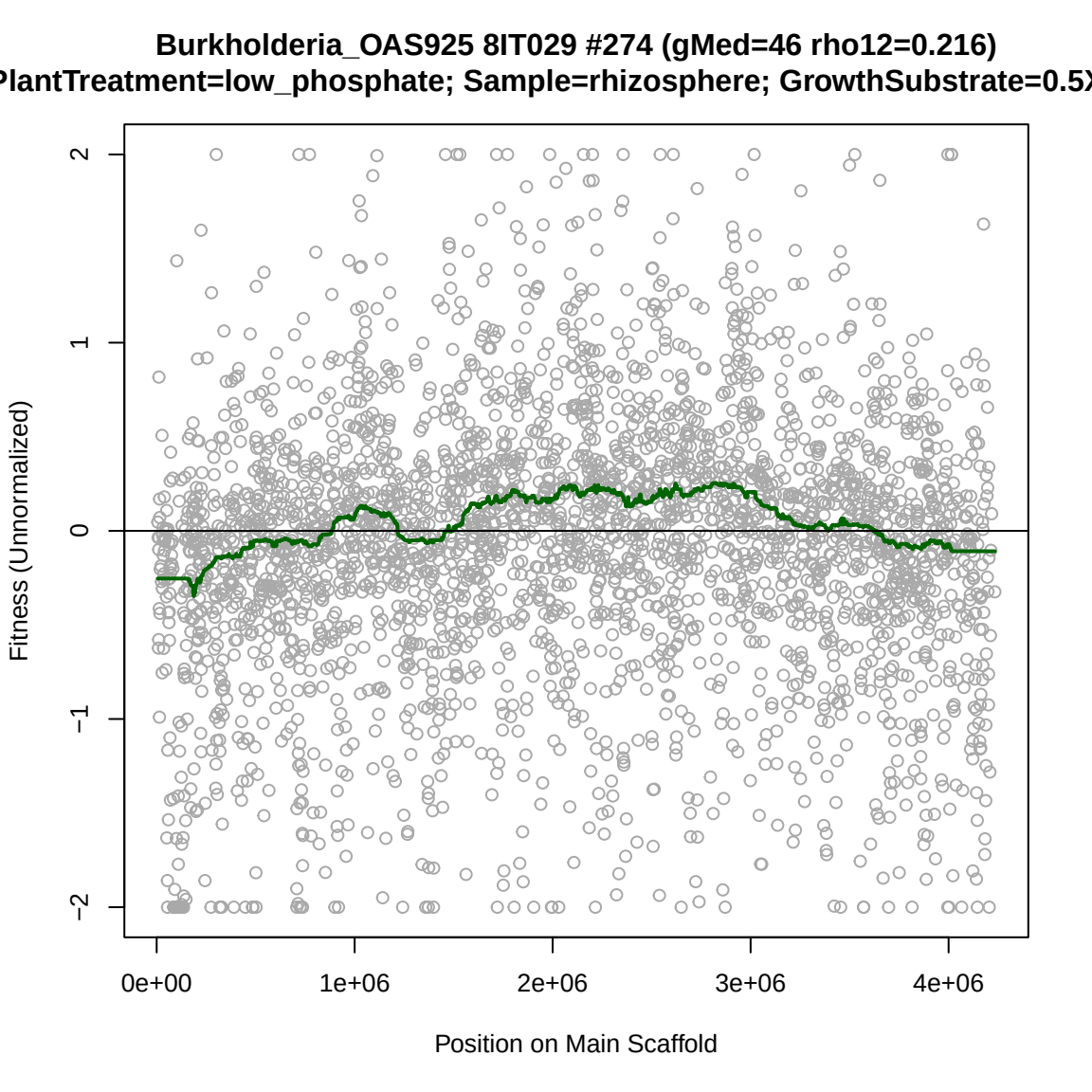

Burkholderia_OAS925 8IT024 #269 (gMed=99 rho12=0.279)
atment=low_phosphate; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_a
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

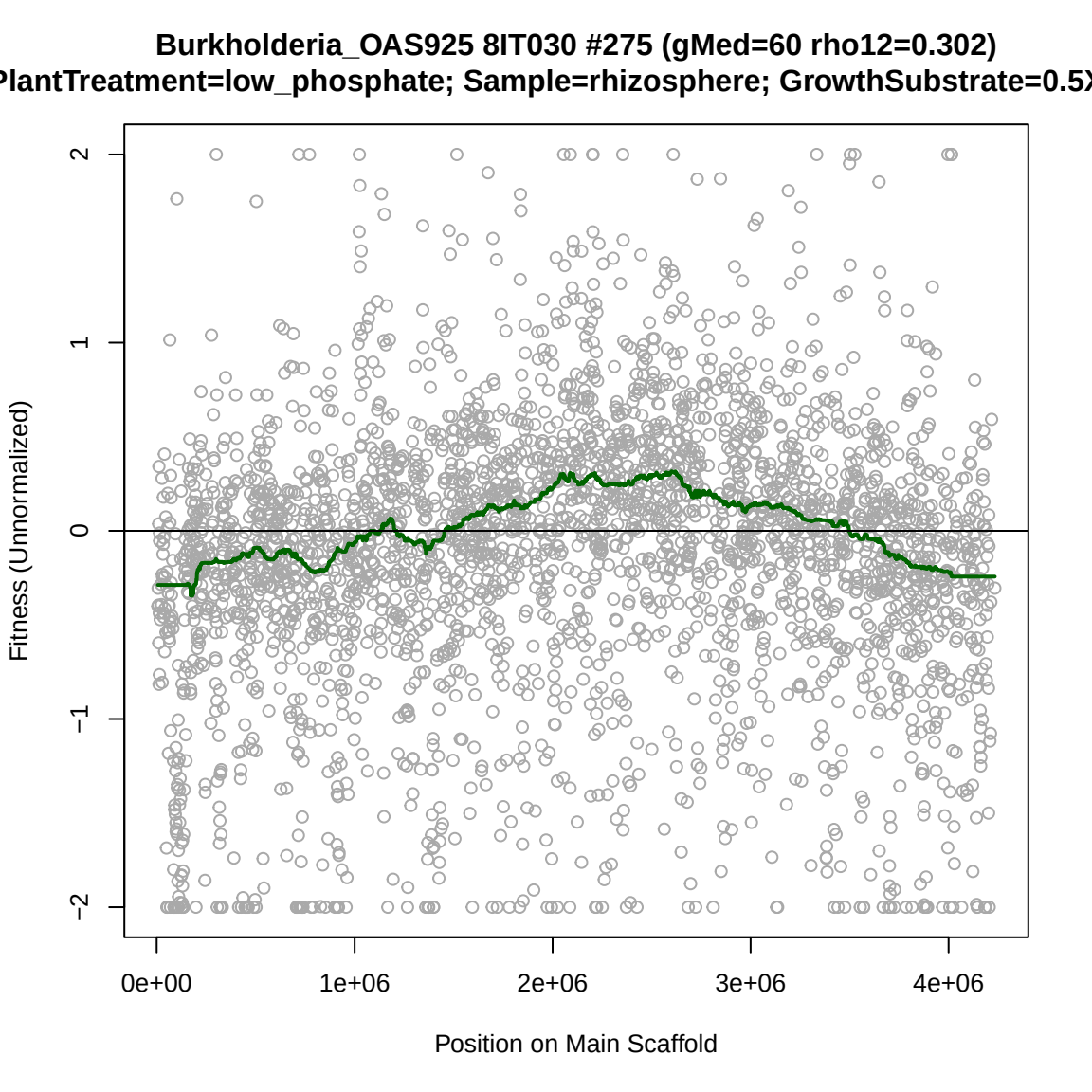

Burkholderia_OAS925 8IT025 #270 (gMed=68 rho12=0.260)
one; PlantTreatment=None; Sample=rhizosphere; GrowthSubstrate=0.5X_MS
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

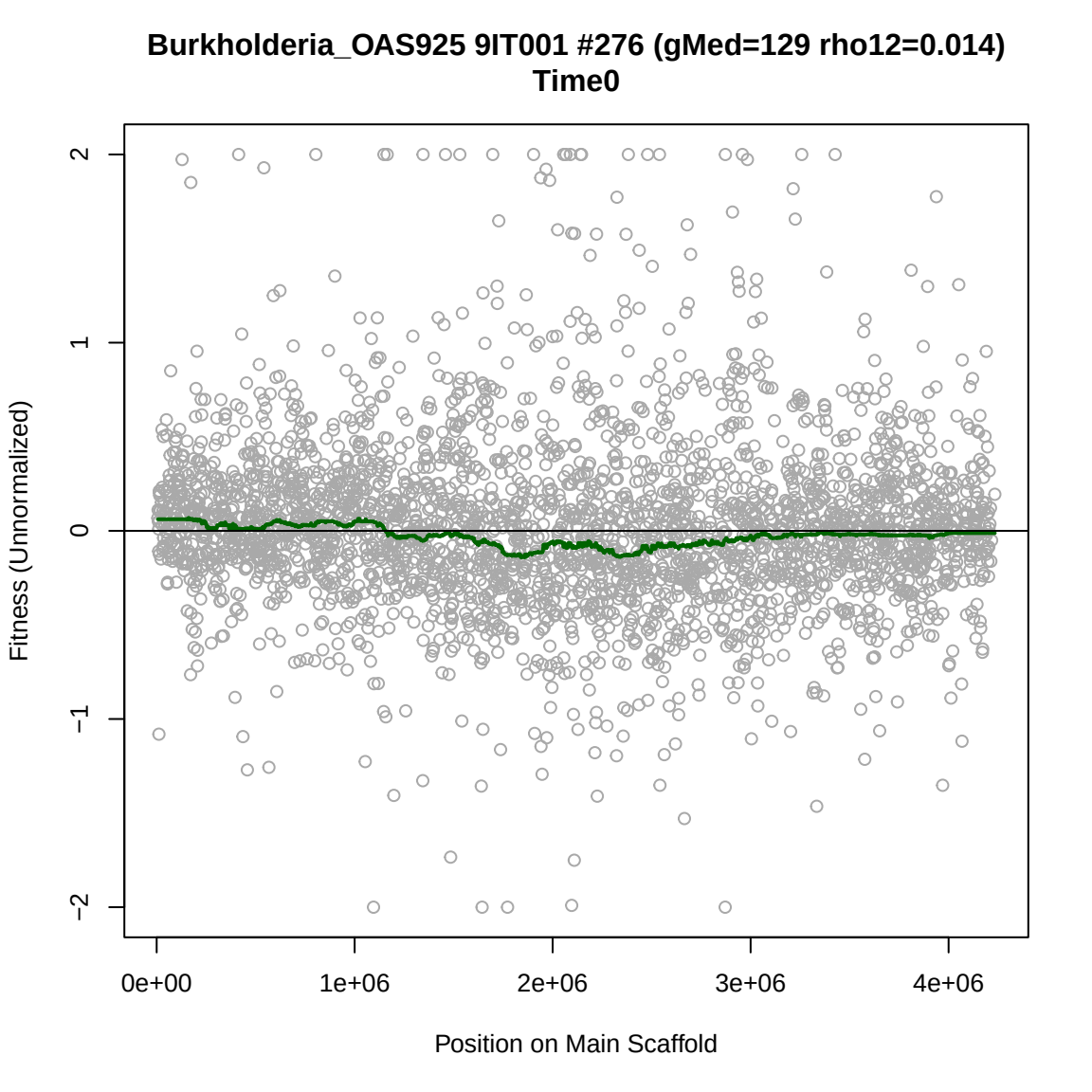

Burkholderia_OAS925 8IT026 #271 (gMed=40 rho12=0.296)
one; PlantTreatment=None; Sample=rhizosphere; GrowthSubstrate=0.5X_MS
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

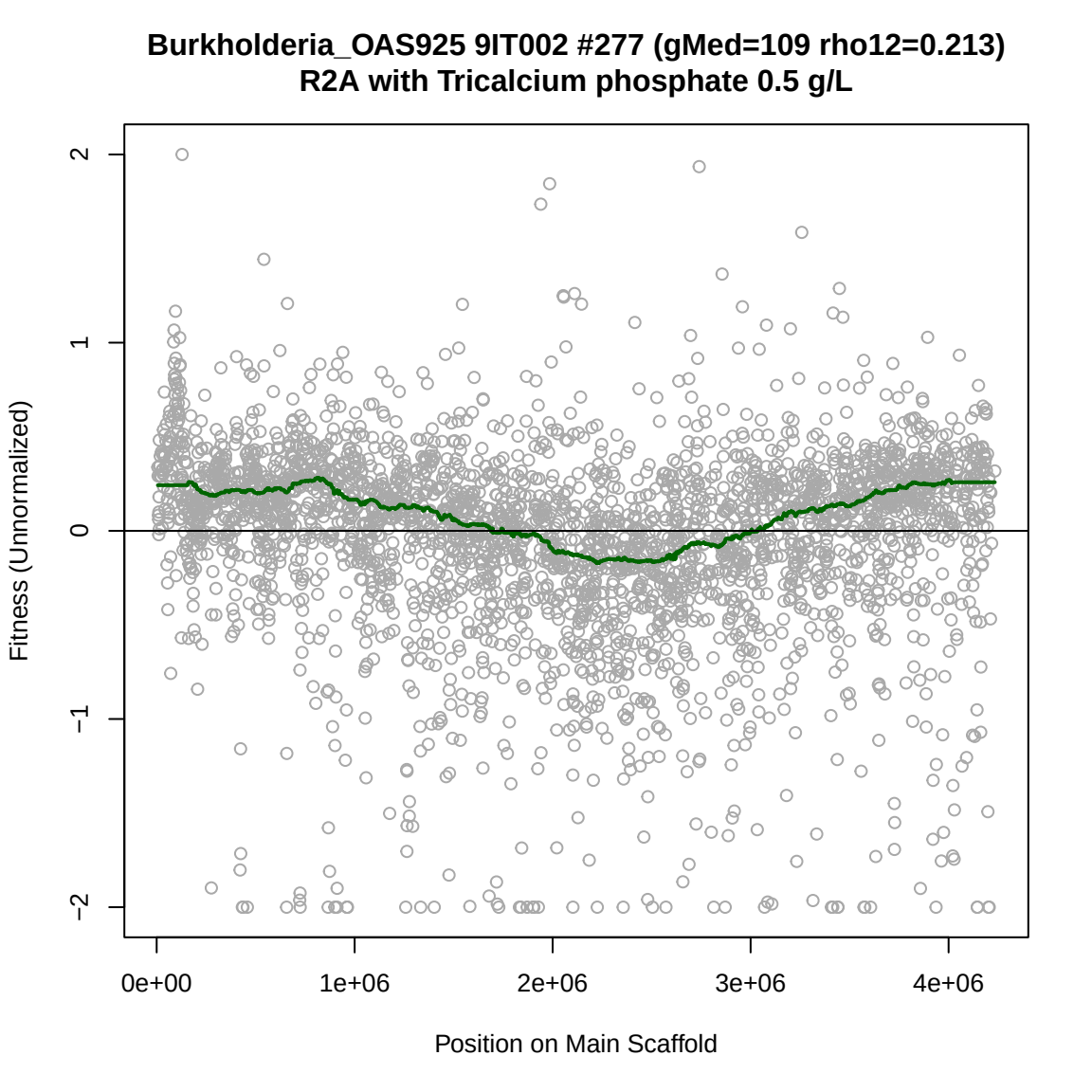

Burkholderia_OAS925 8IT027 #272 (gMed=65 rho12=0.266)
one; PlantTreatment=None; Sample=rhizosphere; GrowthSubstrate=0.5X_MS
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

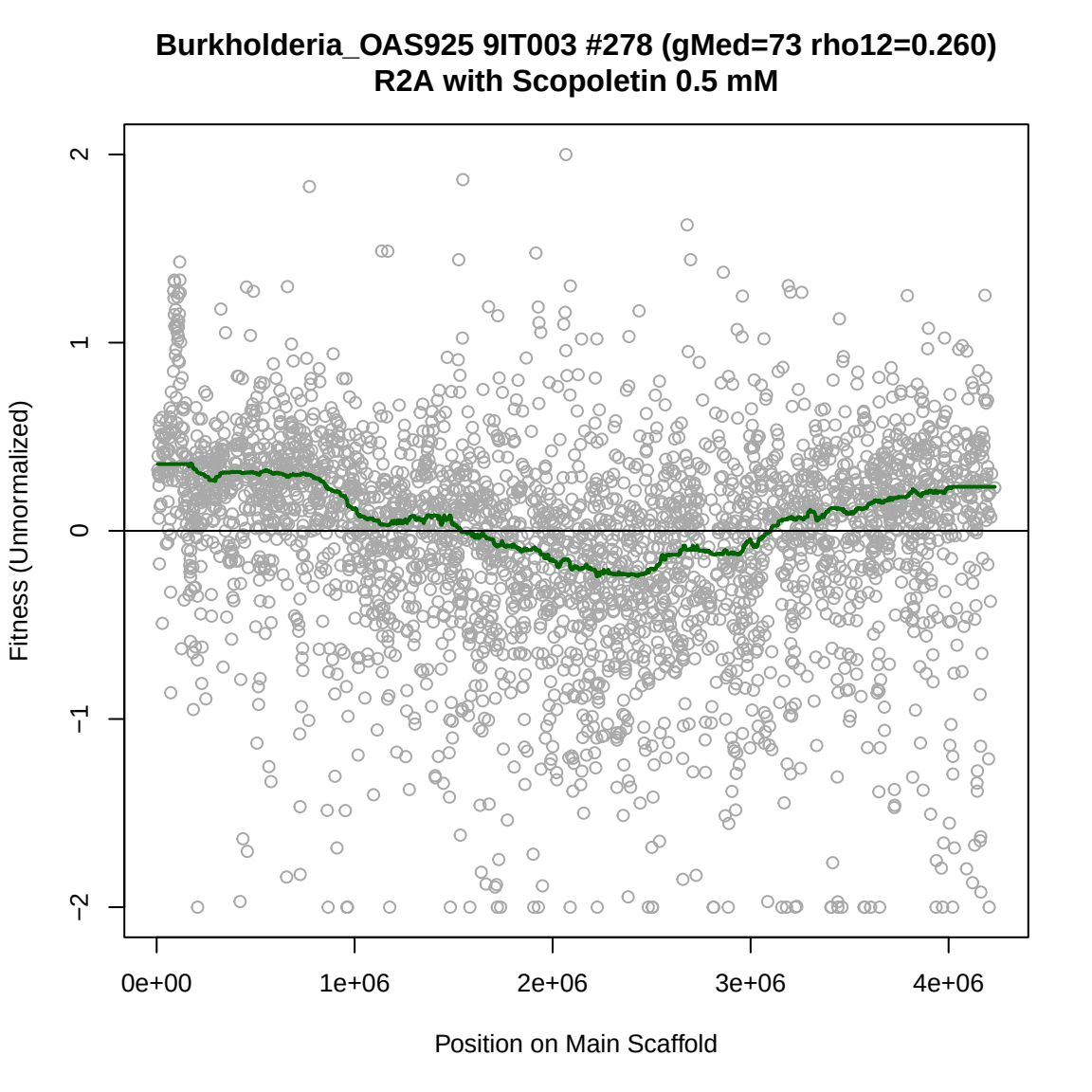

Burkholderia_OAS925 8IT028 #273 (gMed=66 rho12=0.244)
PlantTreatment=low_phosphate; Sample=rhizosphere; GrowthSubstrate=0.5X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

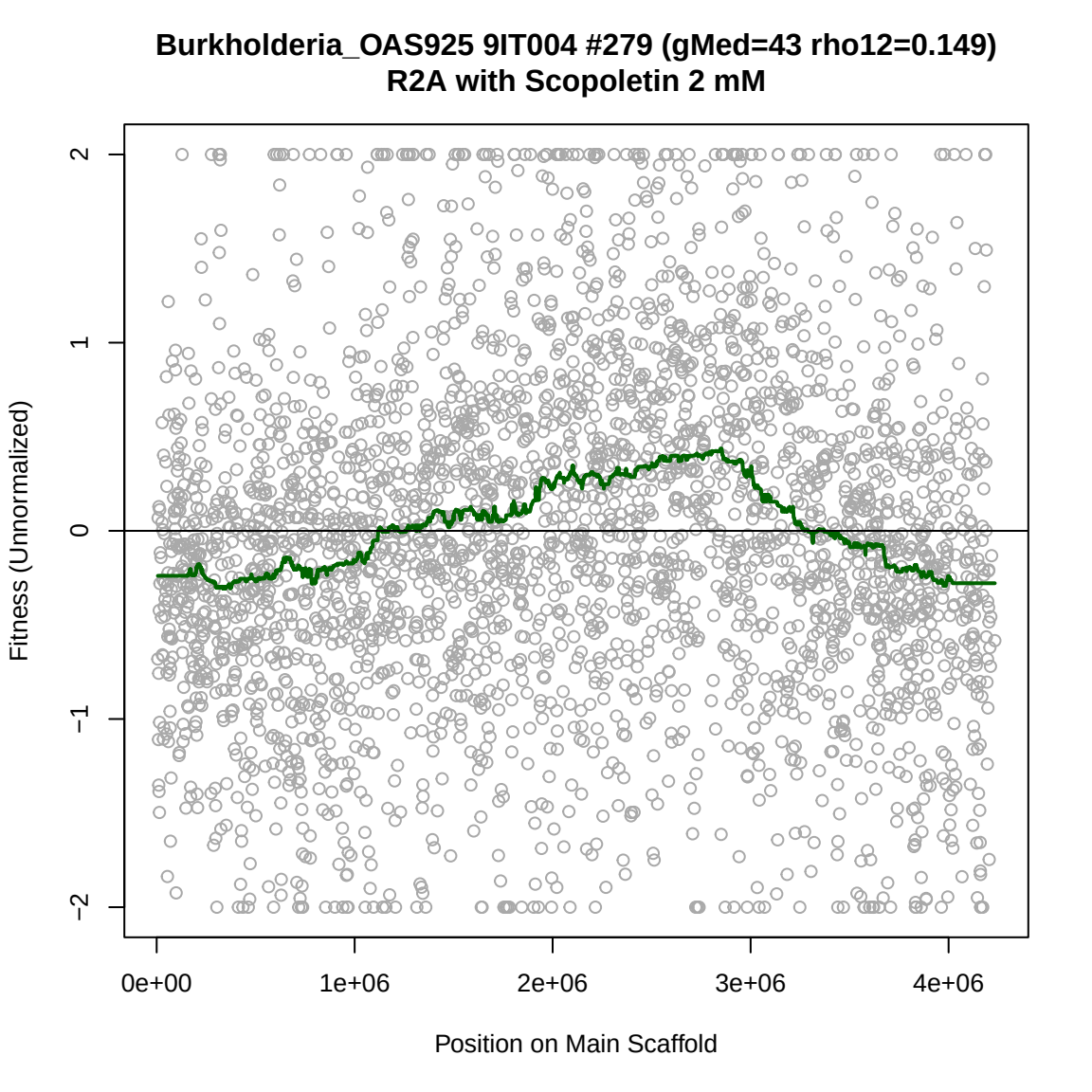

Burkholderia_OAS925 8IT029 #274 (gMed=46 rho12=0.216)
PlantTreatment=low_phosphate; Sample=rhizosphere; GrowthSubstrate=0.5X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

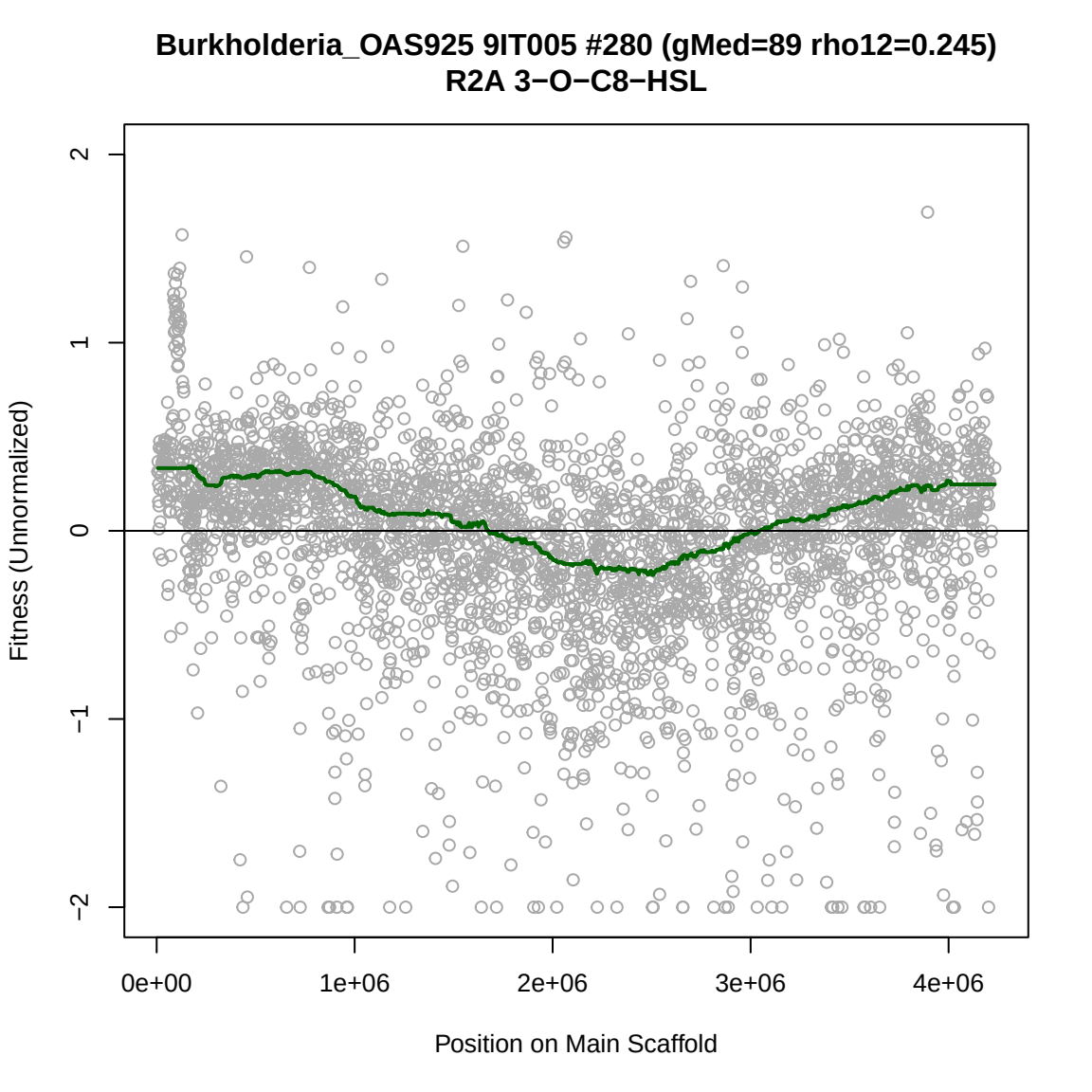

Burkholderia_OAS925 8IT030 #275 (gMed=60 rho12=0.302)
PlantTreatment=low_phosphate; Sample=rhizosphere; GrowthSubstrate=0.5X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

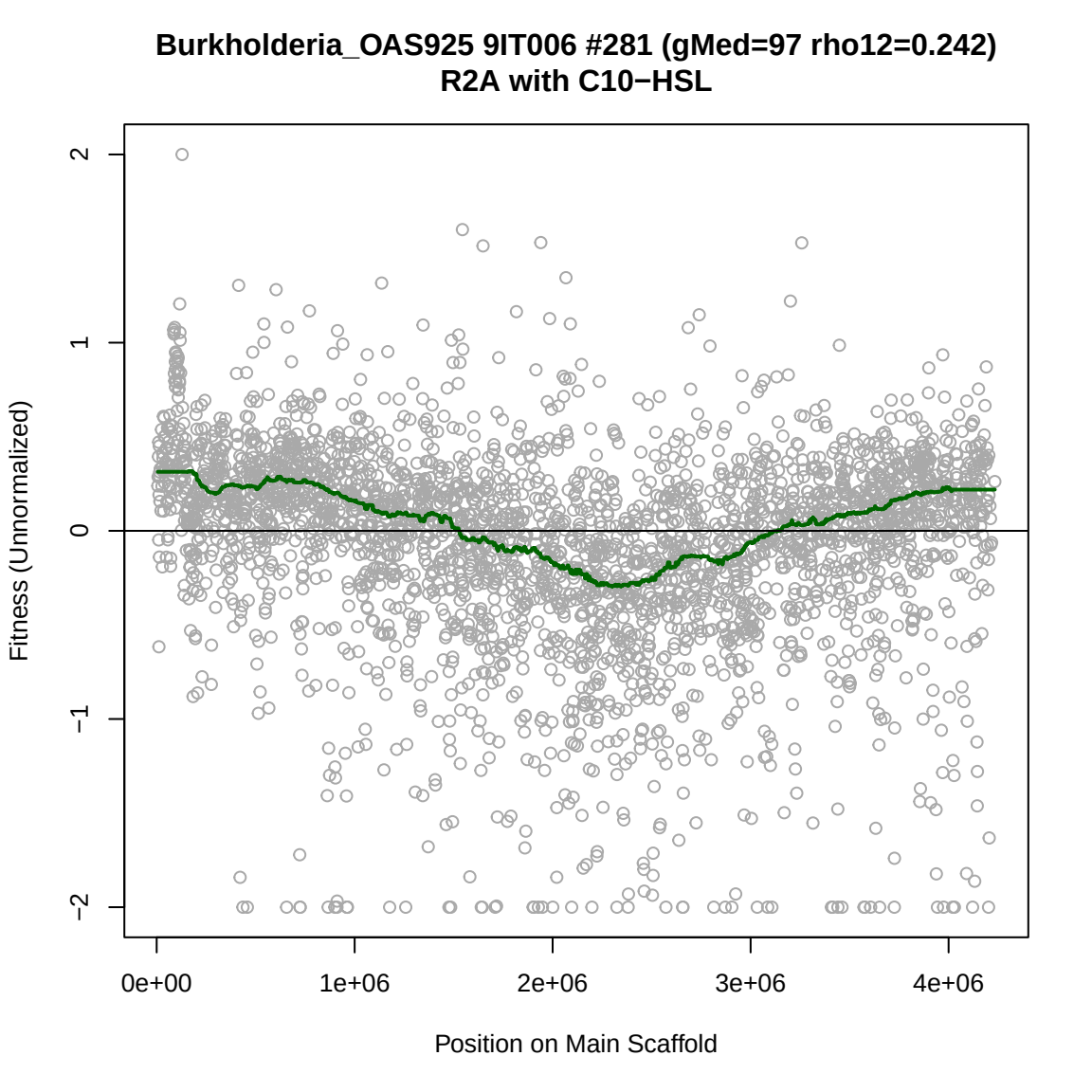

Burkholderia_OAS925 9IT001 #276 (gMed=129 rho12=0.014)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

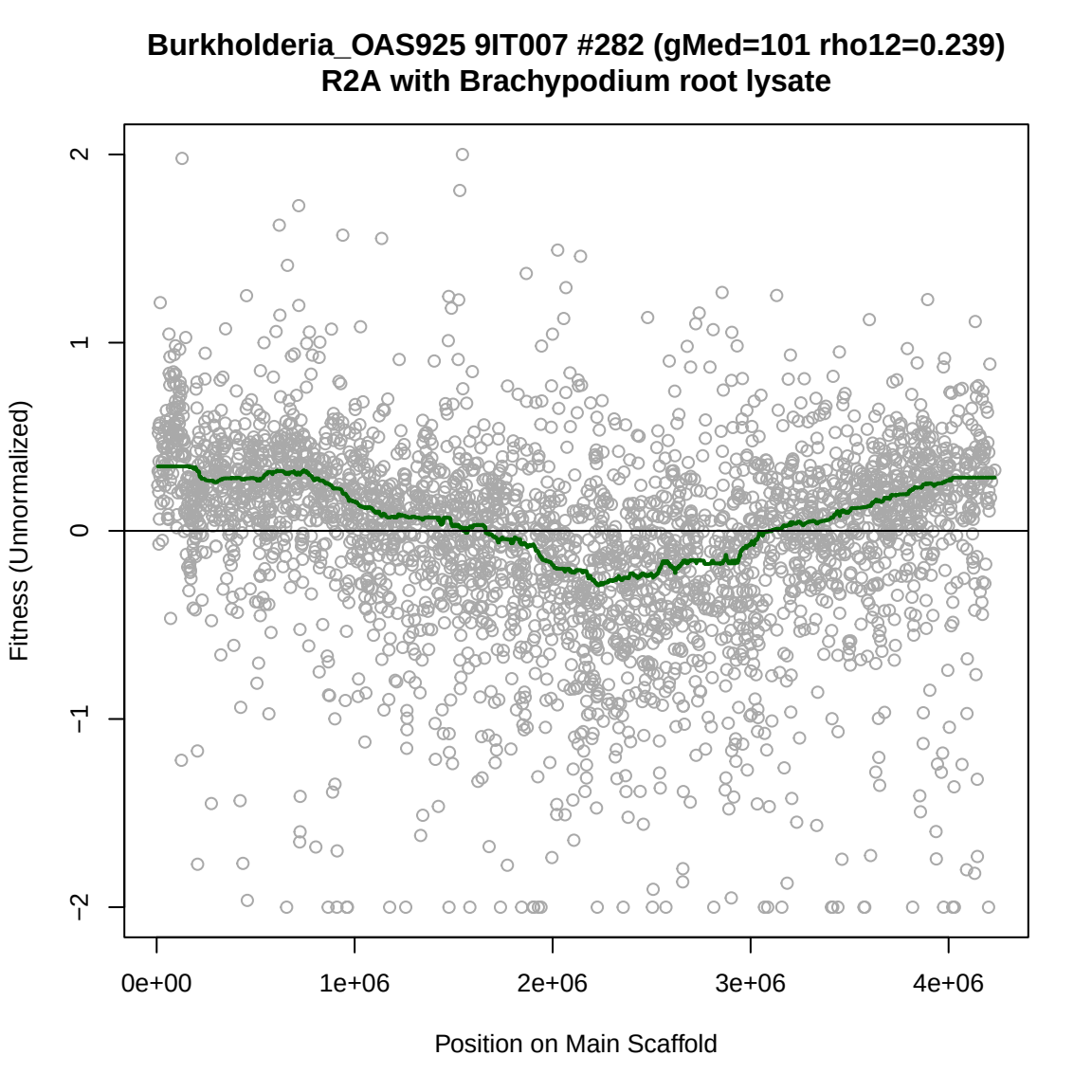

Burkholderia_OAS925 9IT002 #277 (gMed=109 rho12=0.213)
R2A with Tricalcium phosphate 0.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

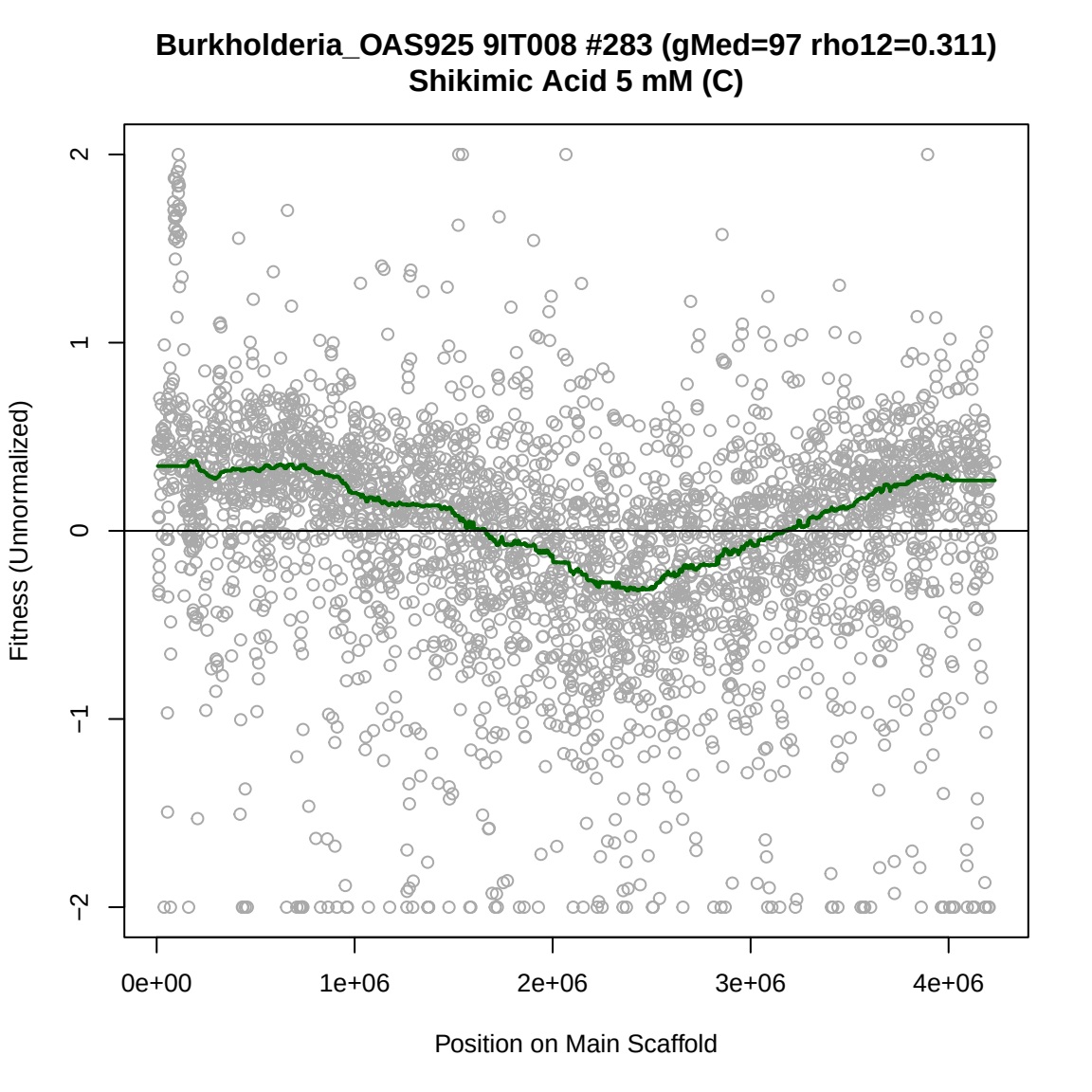

Burkholderia_OAS925 9IT003 #278 (gMed=73 rho12=0.260)
R2A with Scopoletin 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

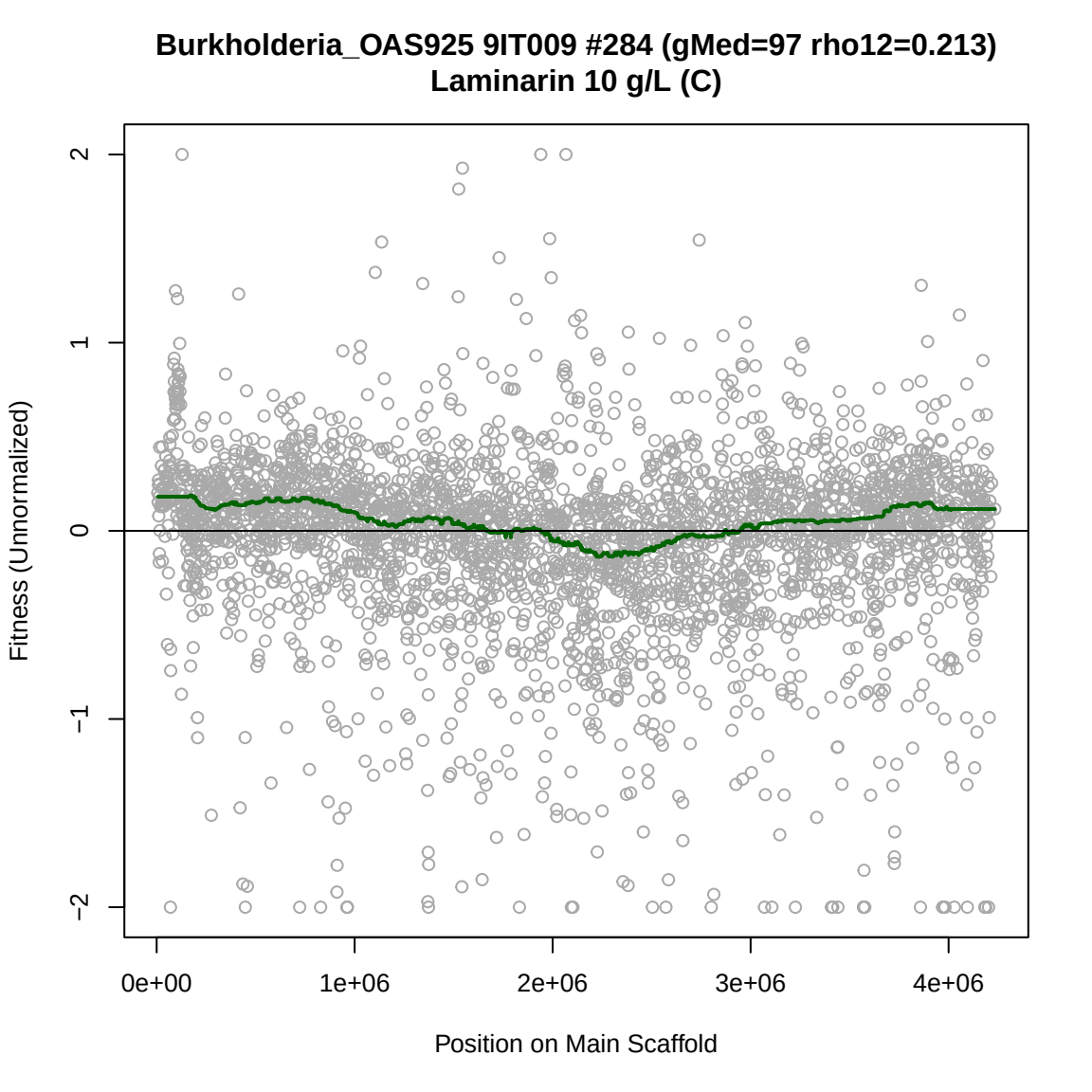

Burkholderia_OAS925 9IT004 #279 (gMed=43 rho12=0.149)
R2A with Scopoletin 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

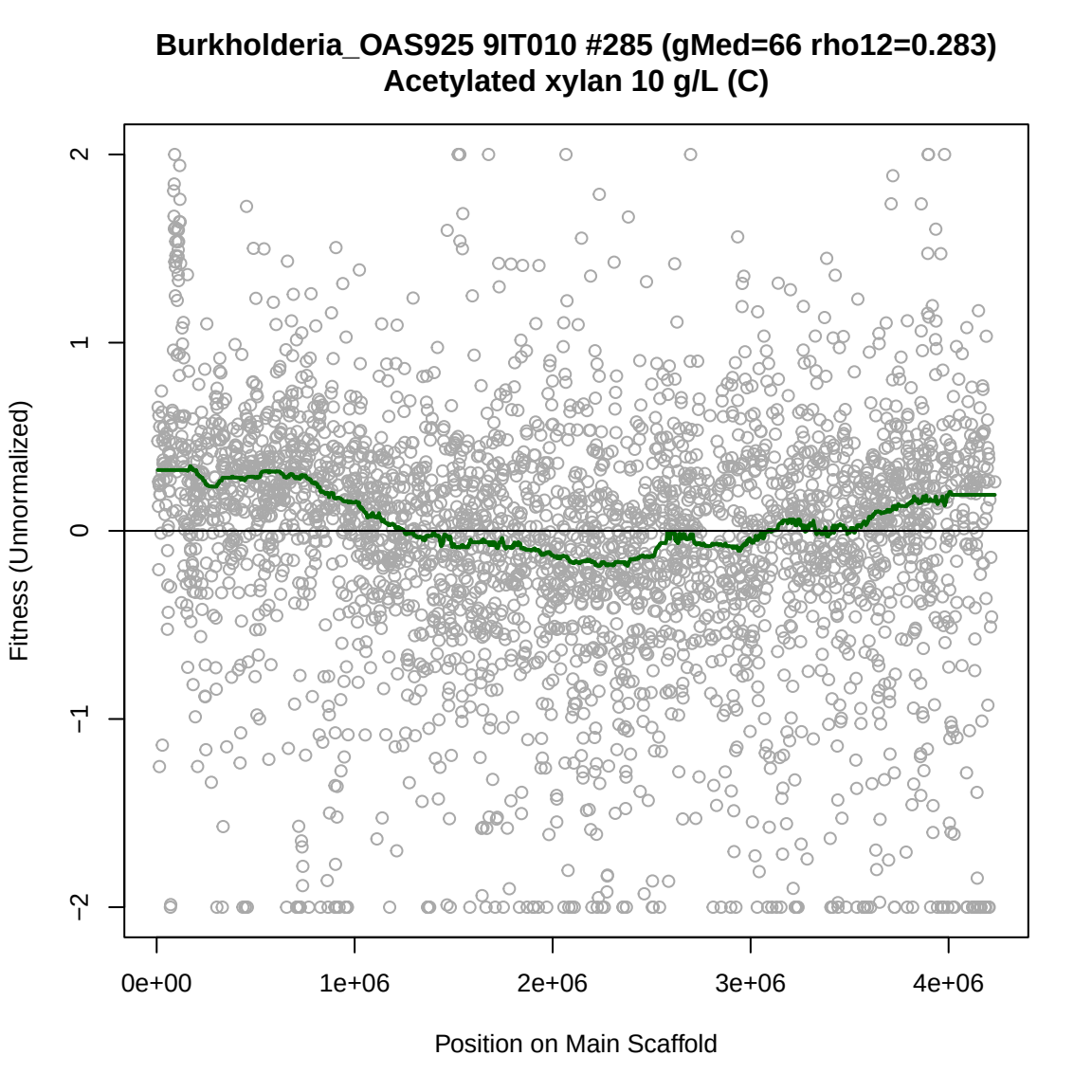

Burkholderia_OAS925 9IT005 #280 (gMed=89 rho12=0.245)
R2A 3−O−C8−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

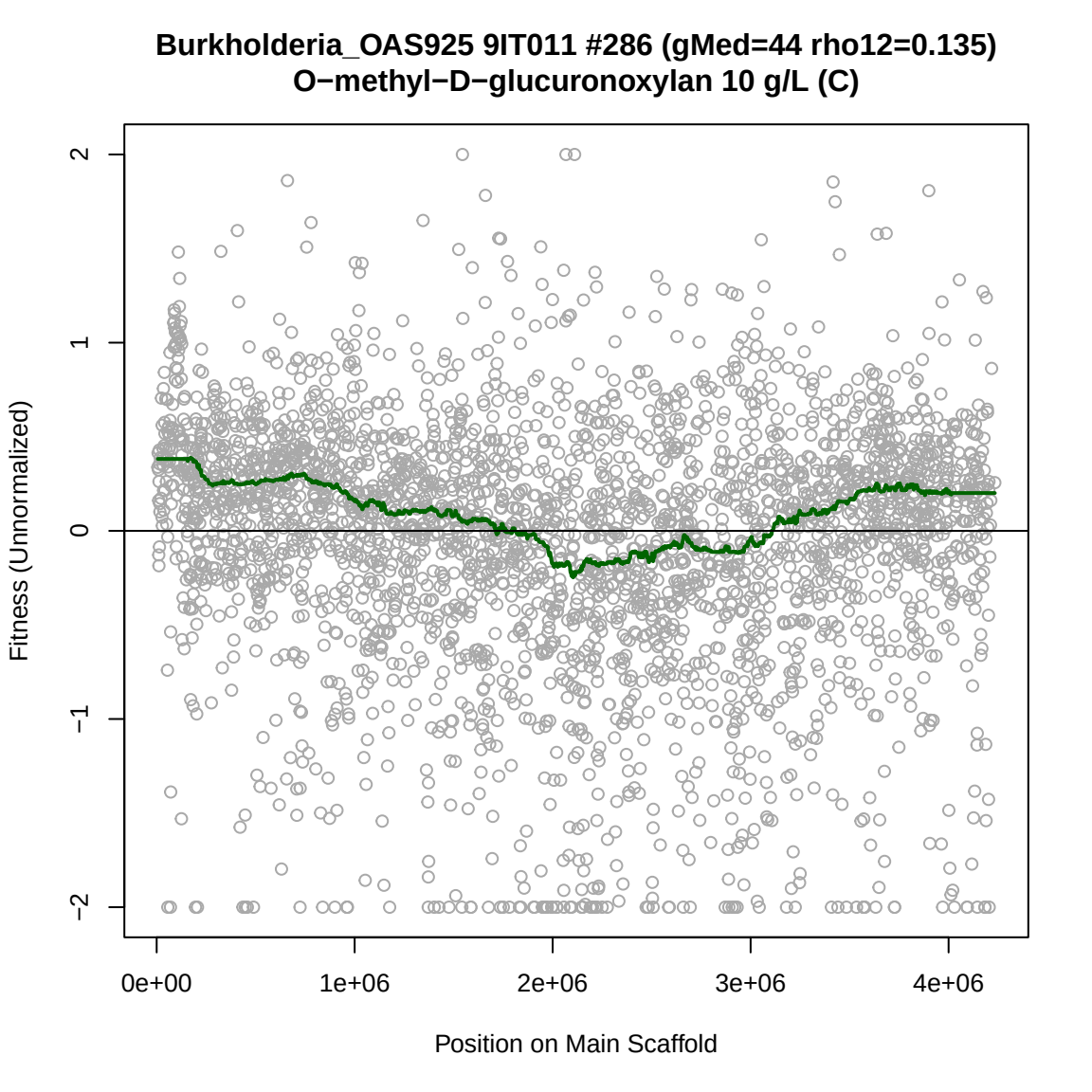

Burkholderia_OAS925 9IT006 #281 (gMed=97 rho12=0.242)
R2A with C10−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

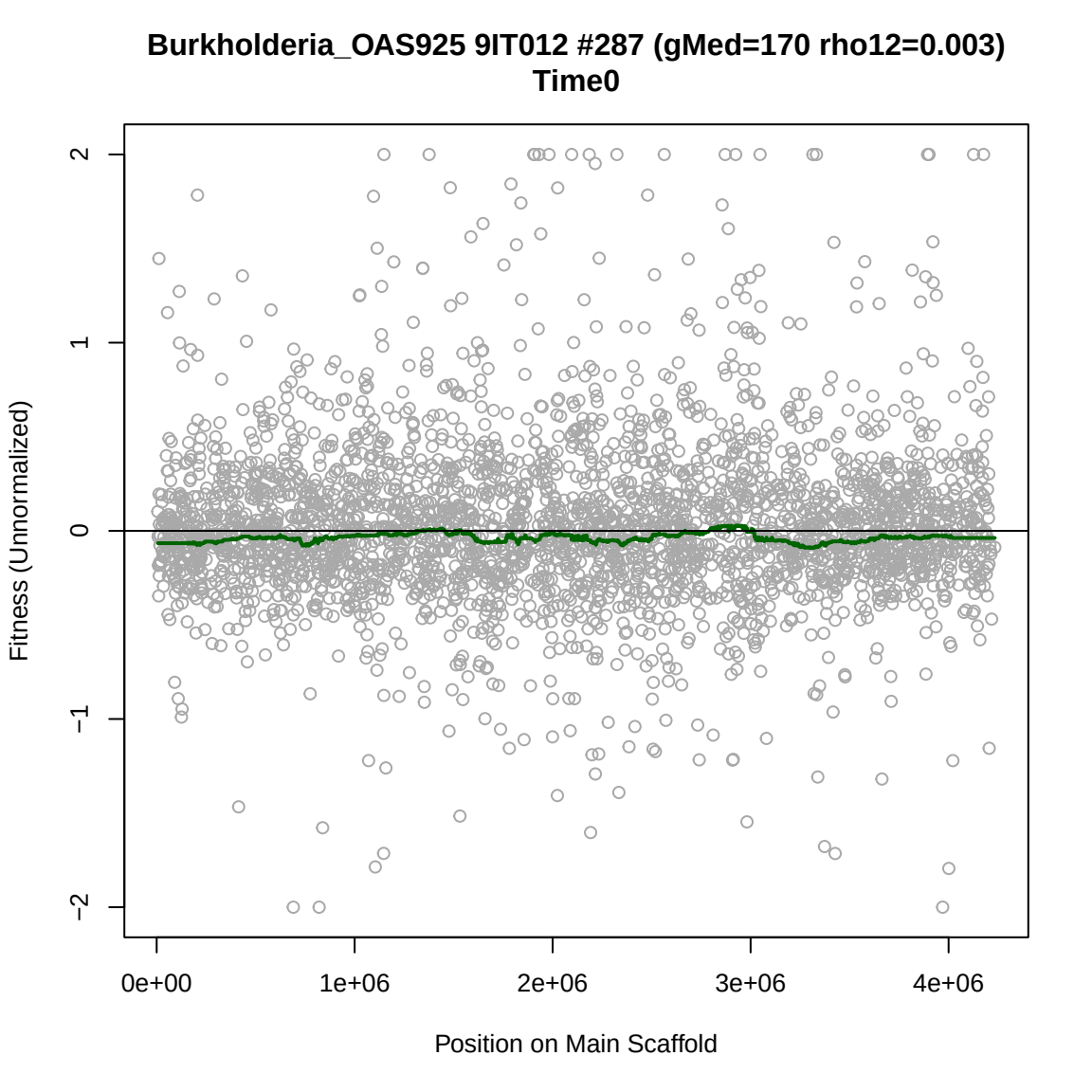

Burkholderia_OAS925 9IT007 #282 (gMed=101 rho12=0.239)
R2A with Brachypodium root lysate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

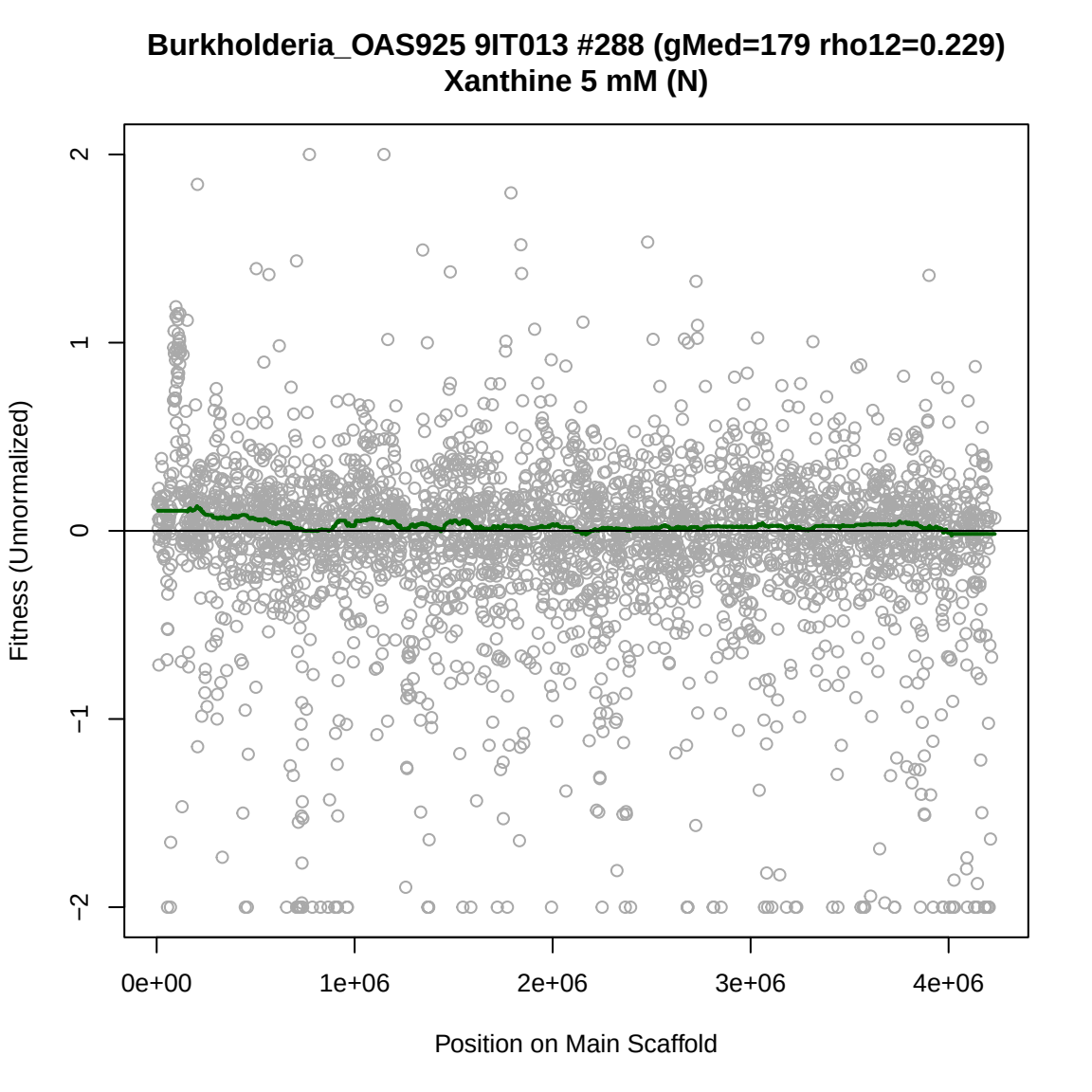

Burkholderia_OAS925 9IT008 #283 (gMed=97 rho12=0.311)
Shikimic Acid 5 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

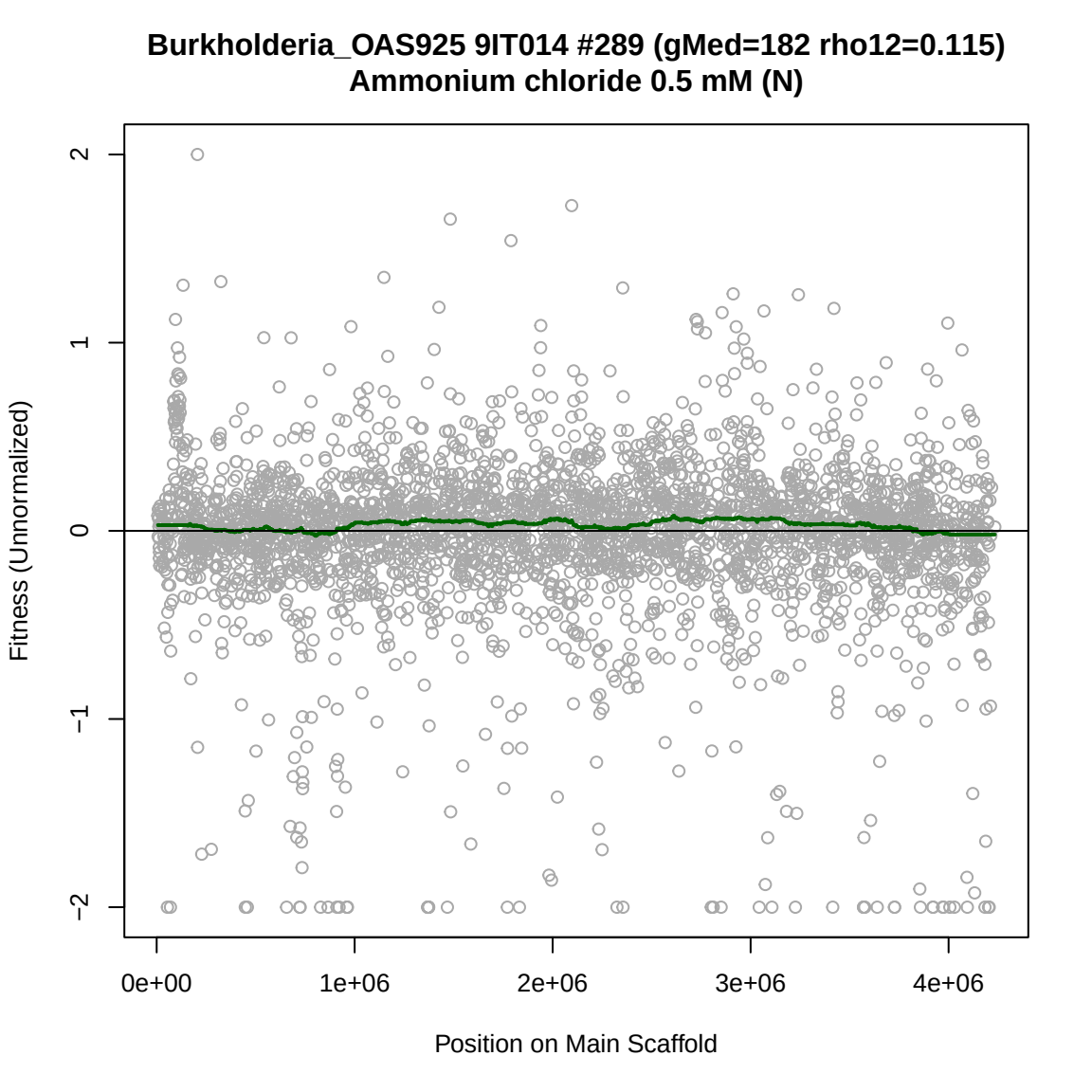

Burkholderia_OAS925 9IT009 #284 (gMed=97 rho12=0.213)
Laminarin 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

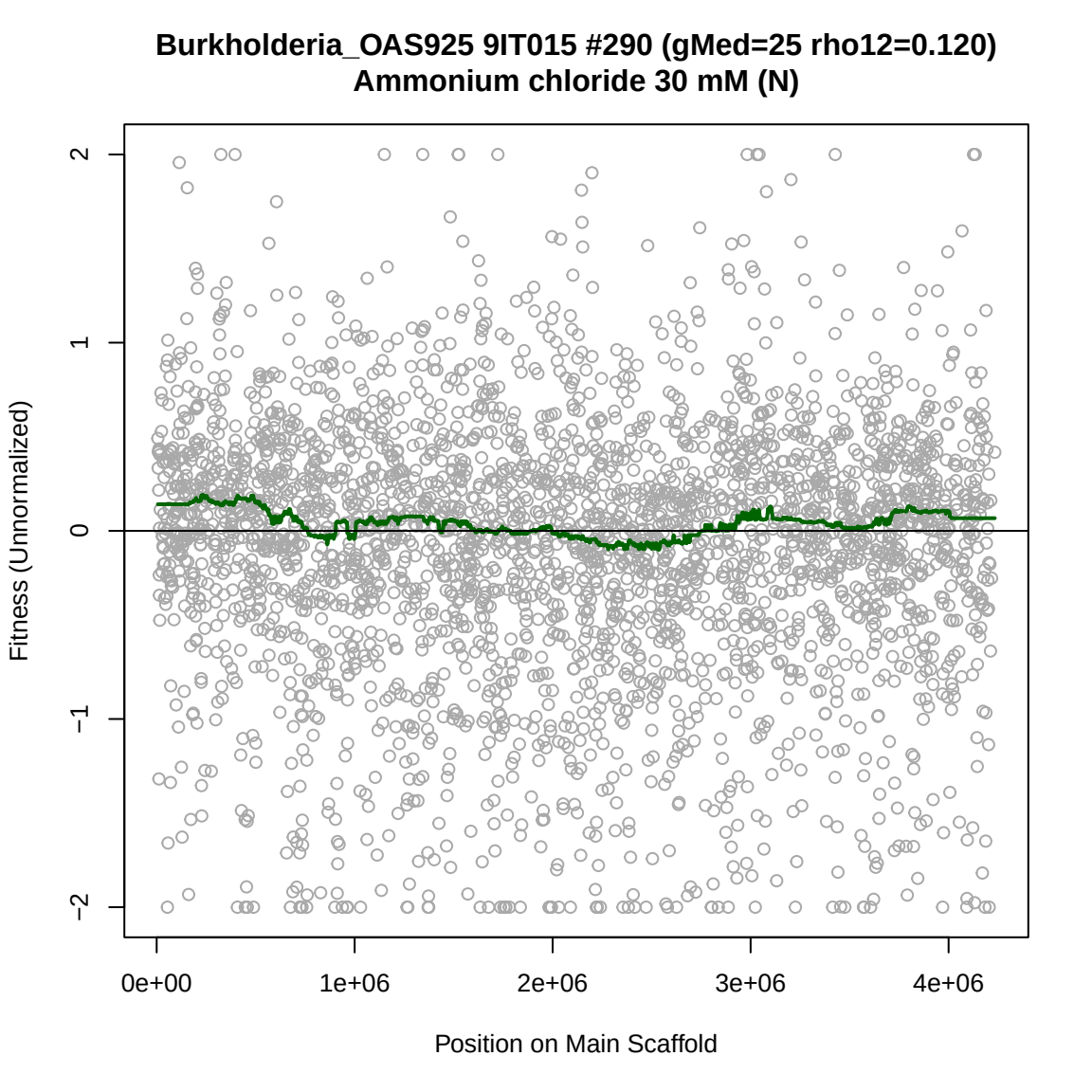

Burkholderia_OAS925 9IT010 #285 (gMed=66 rho12=0.283)
Acetylated xylan 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

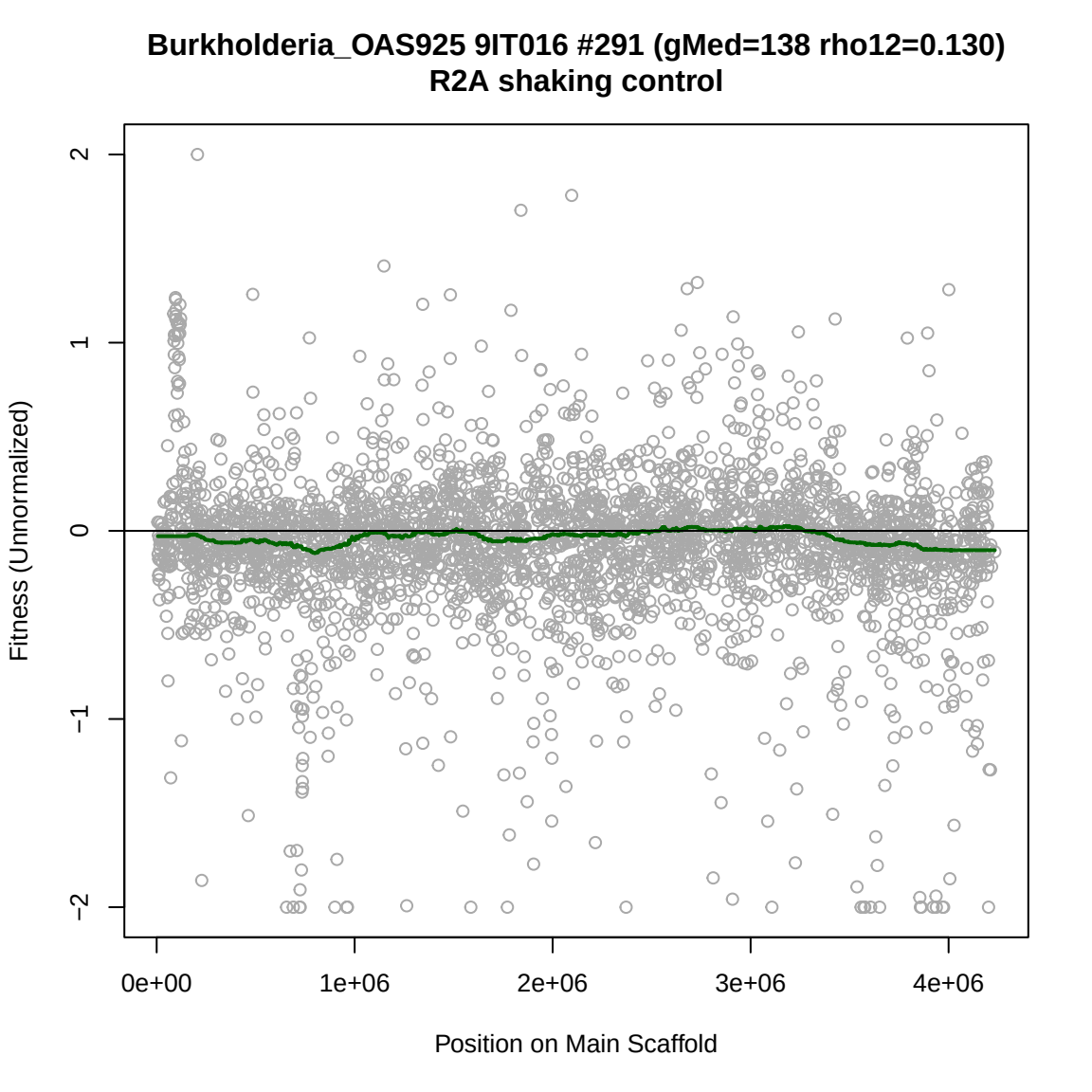

Burkholderia_OAS925 9IT011 #286 (gMed=44 rho12=0.135)
O−methyl−D−glucuronoxylan 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

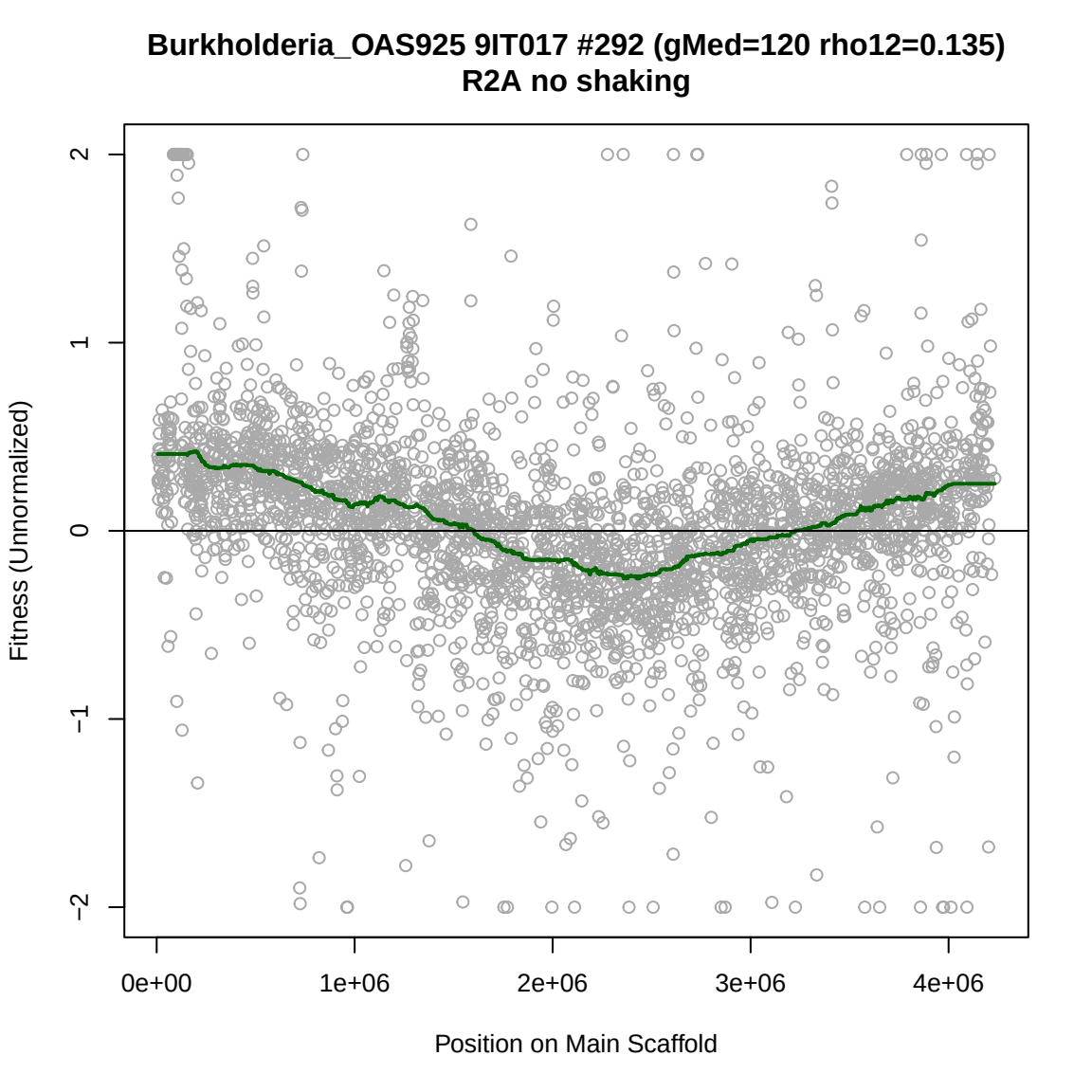

Burkholderia_OAS925 9IT012 #287 (gMed=170 rho12=0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

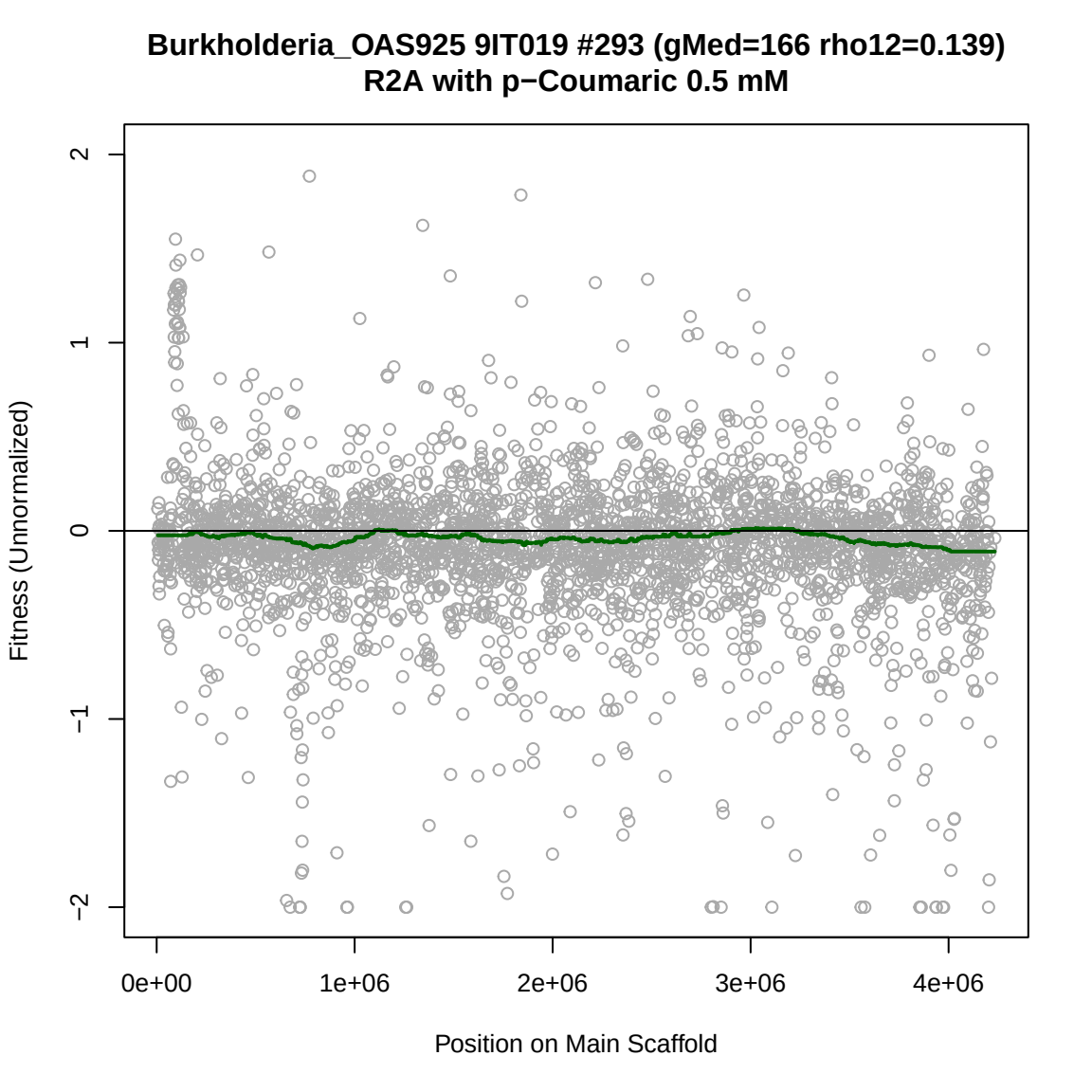

Burkholderia_OAS925 9IT013 #288 (gMed=179 rho12=0.229)
Xanthine 5 mM (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

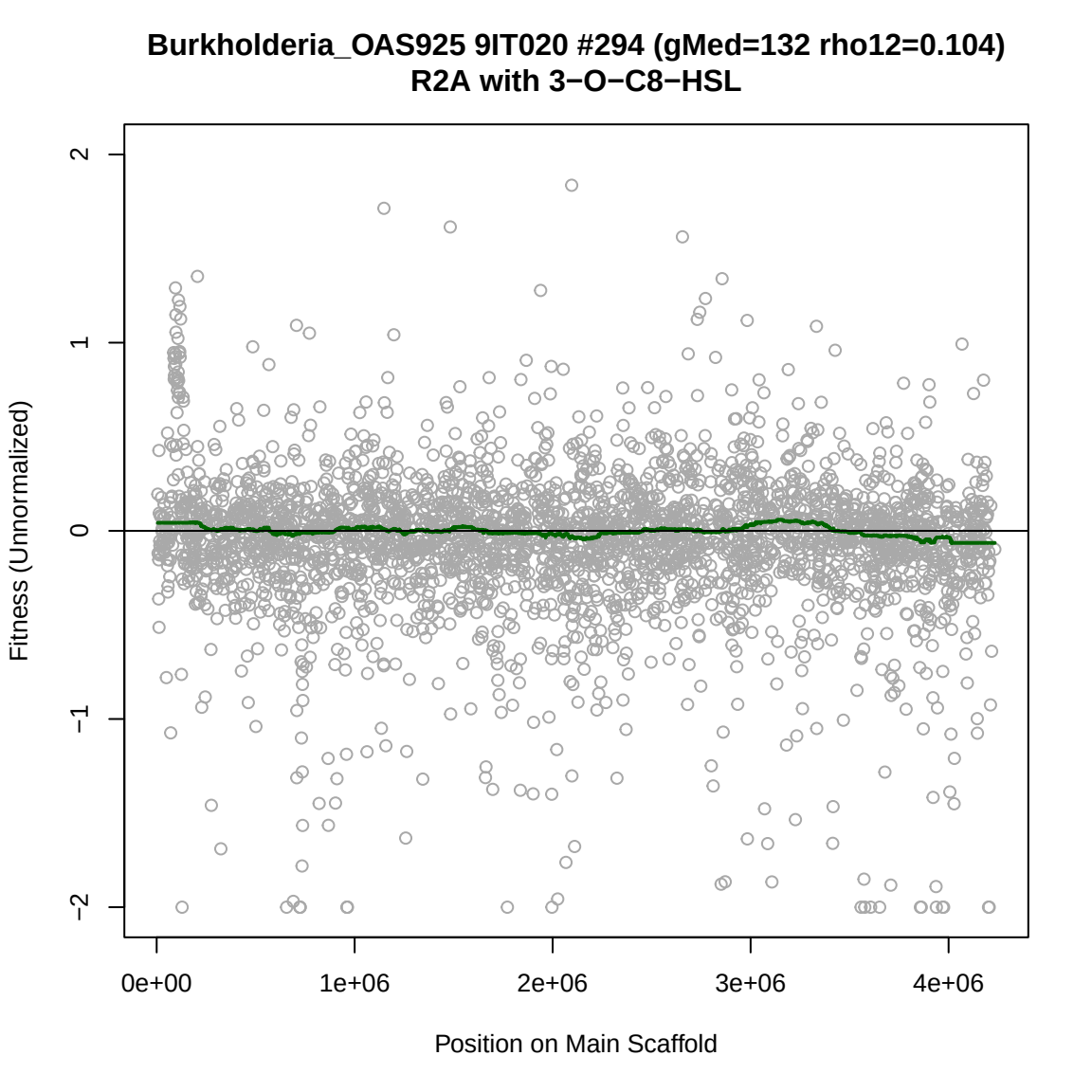

Burkholderia_OAS925 9IT014 #289 (gMed=182 rho12=0.115)
Ammonium chloride 0.5 mM (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

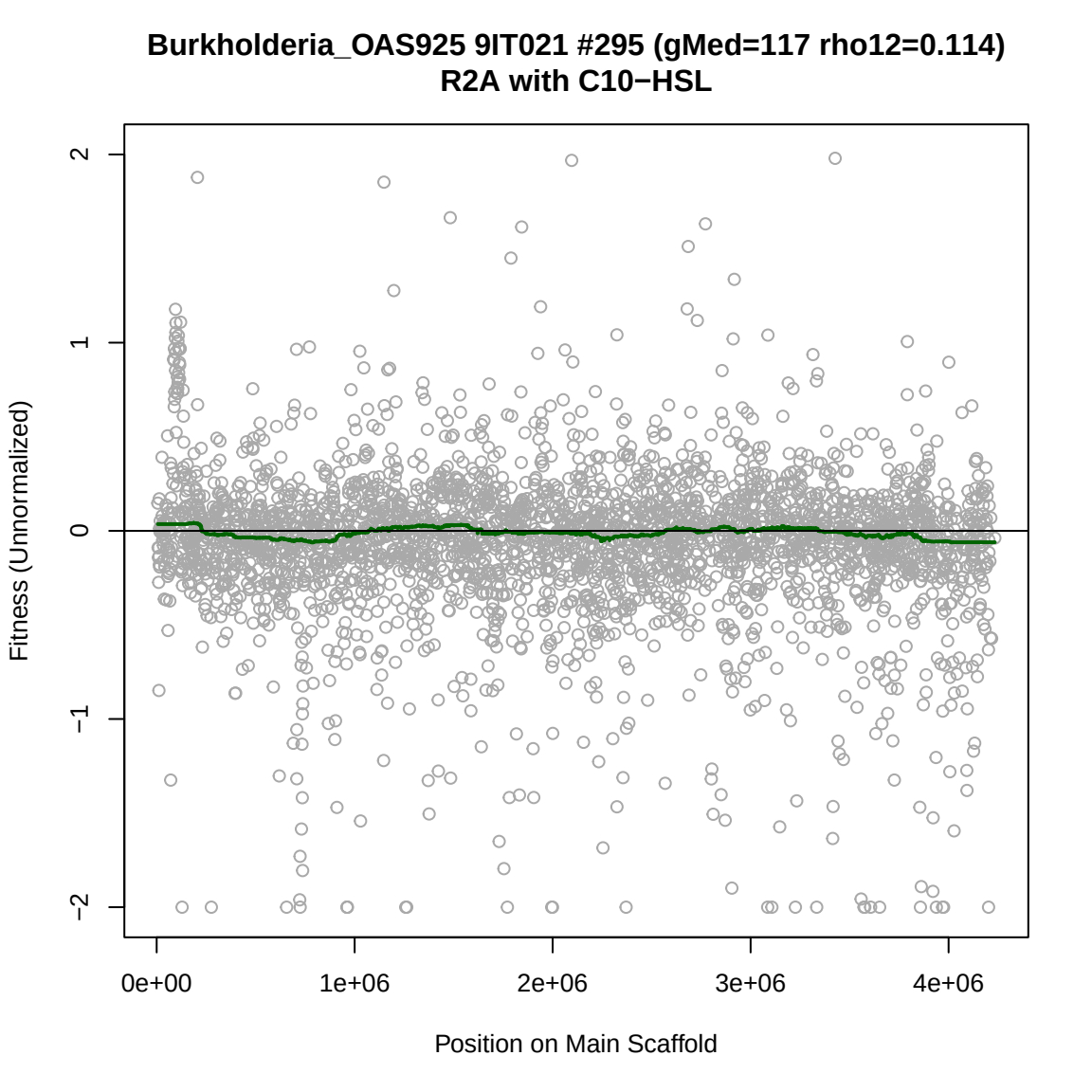

Burkholderia_OAS925 9IT015 #290 (gMed=25 rho12=0.120)
Ammonium chloride 30 mM (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

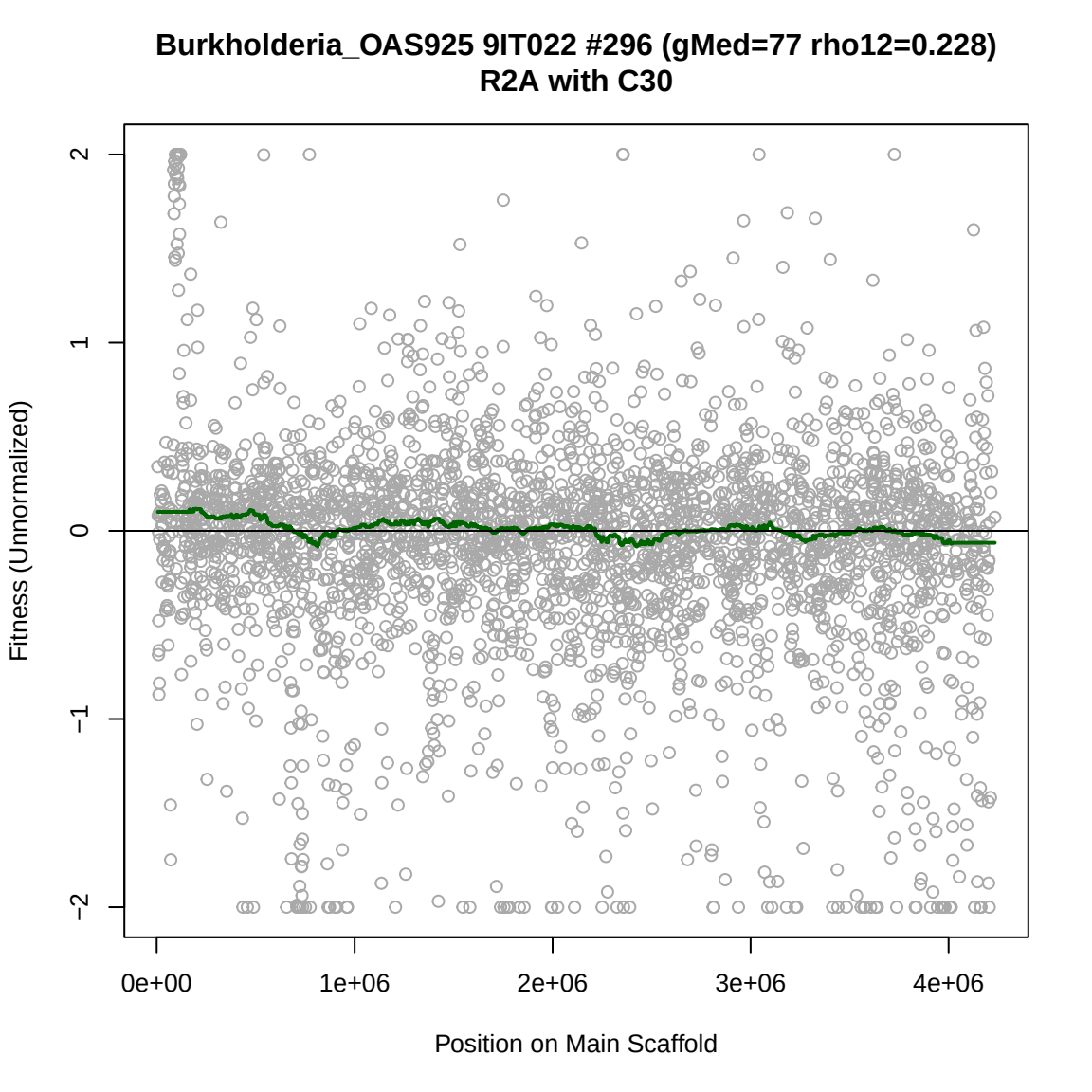

Burkholderia_OAS925 9IT016 #291 (gMed=138 rho12=0.130)
R2A shaking control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

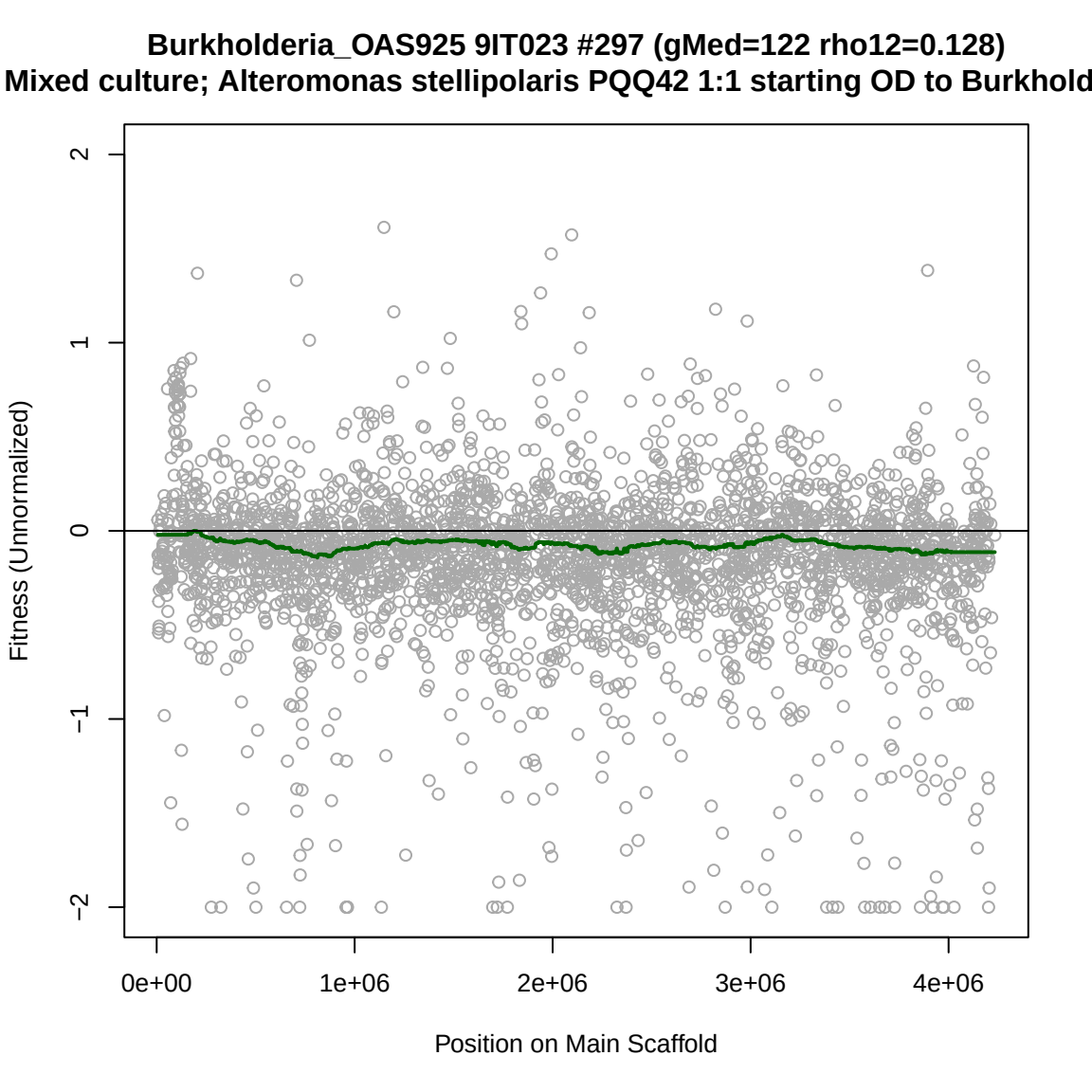

Burkholderia_OAS925 9IT017 #292 (gMed=120 rho12=0.135)
R2A no shaking
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

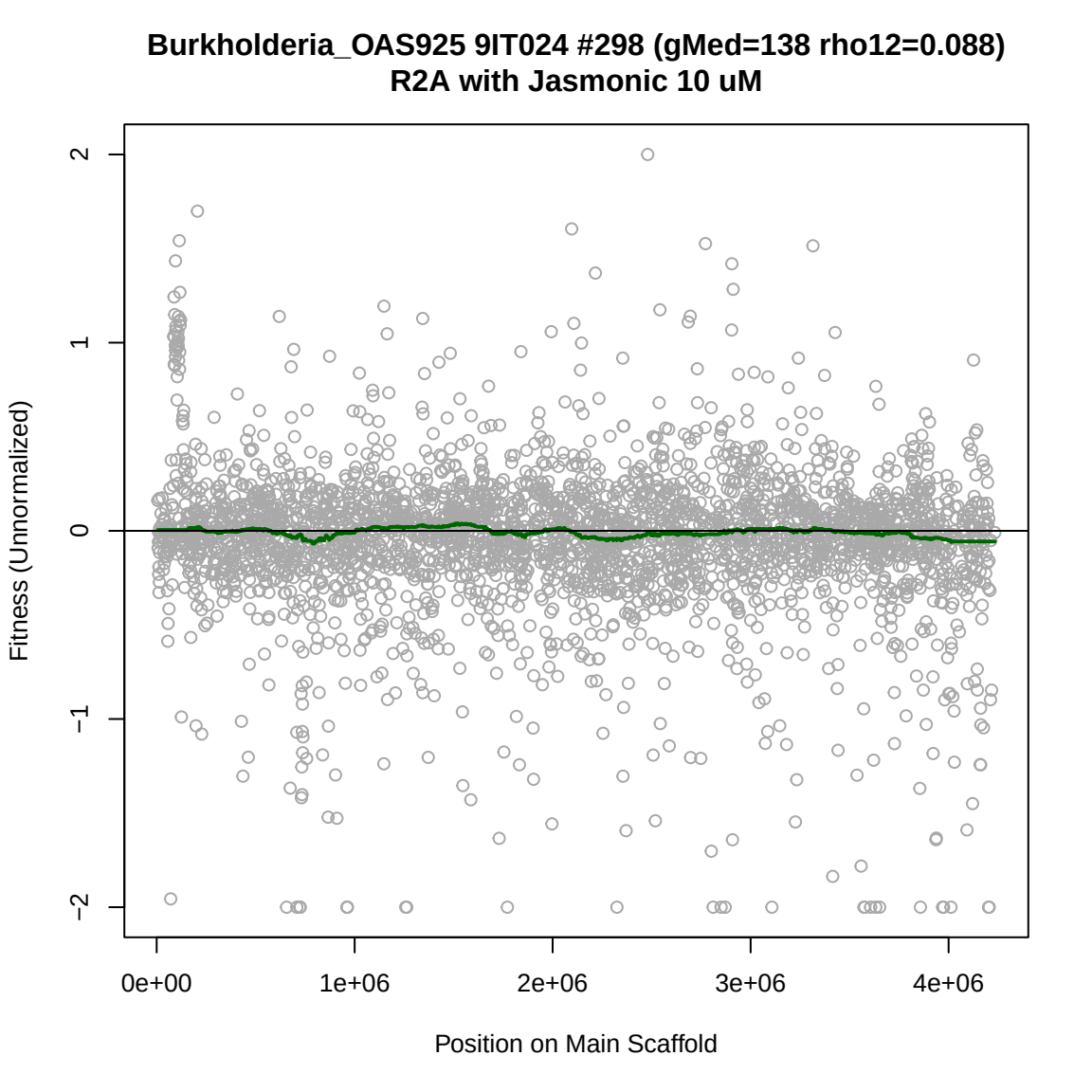

Burkholderia_OAS925 9IT019 #293 (gMed=166 rho12=0.139)
R2A with p−Coumaric 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

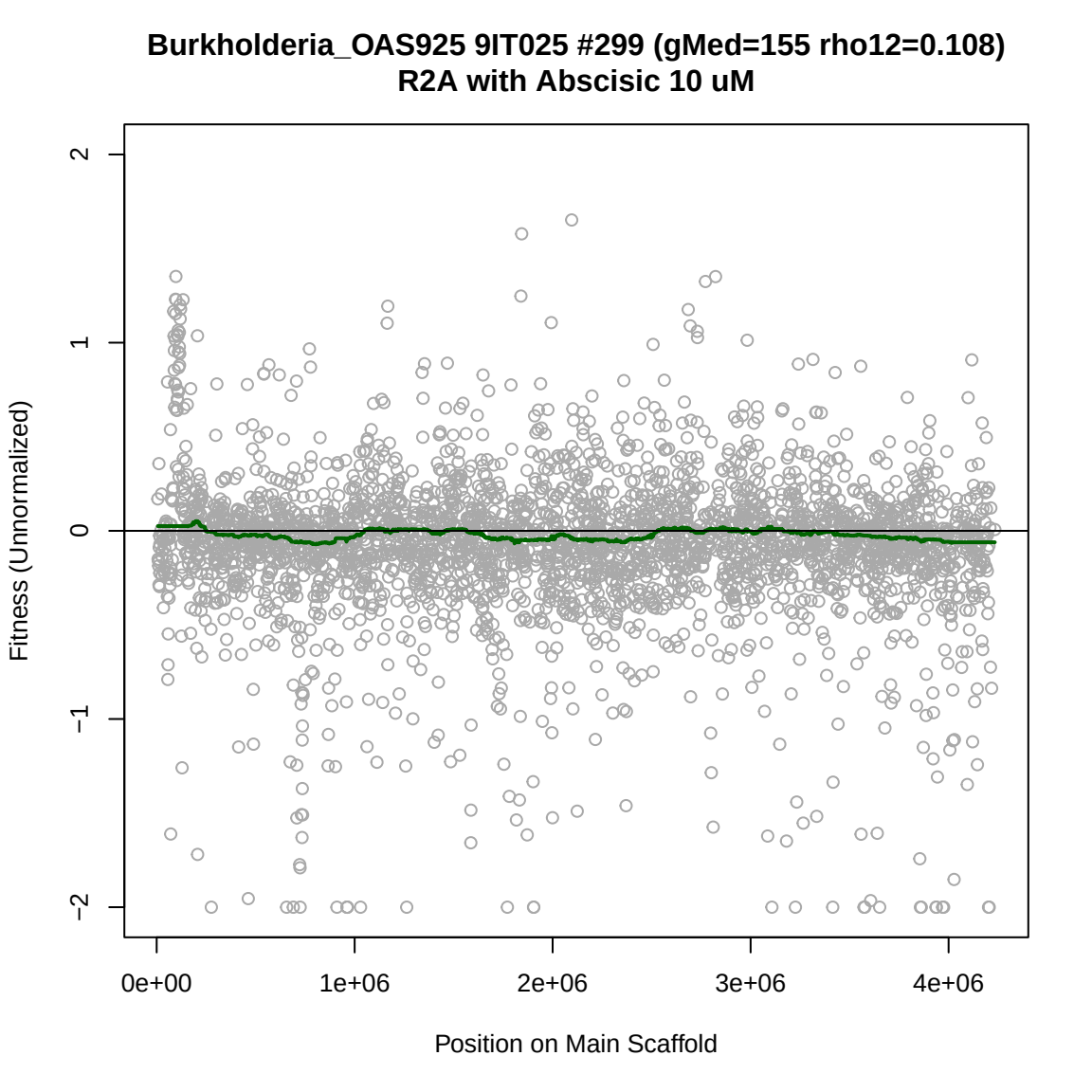

Burkholderia_OAS925 9IT020 #294 (gMed=132 rho12=0.104)
R2A with 3−O−C8−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

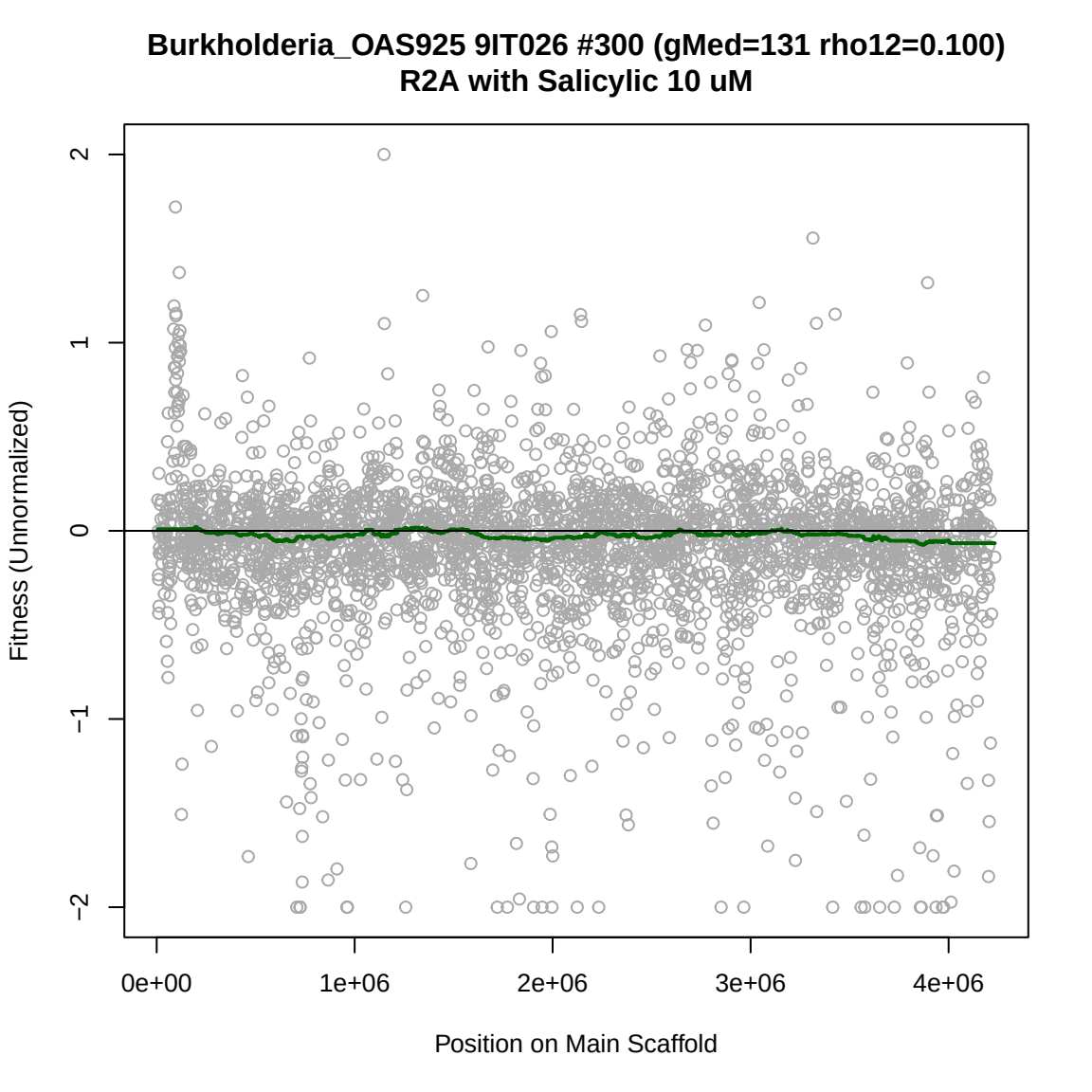

Burkholderia_OAS925 9IT021 #295 (gMed=117 rho12=0.114)
R2A with C10−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

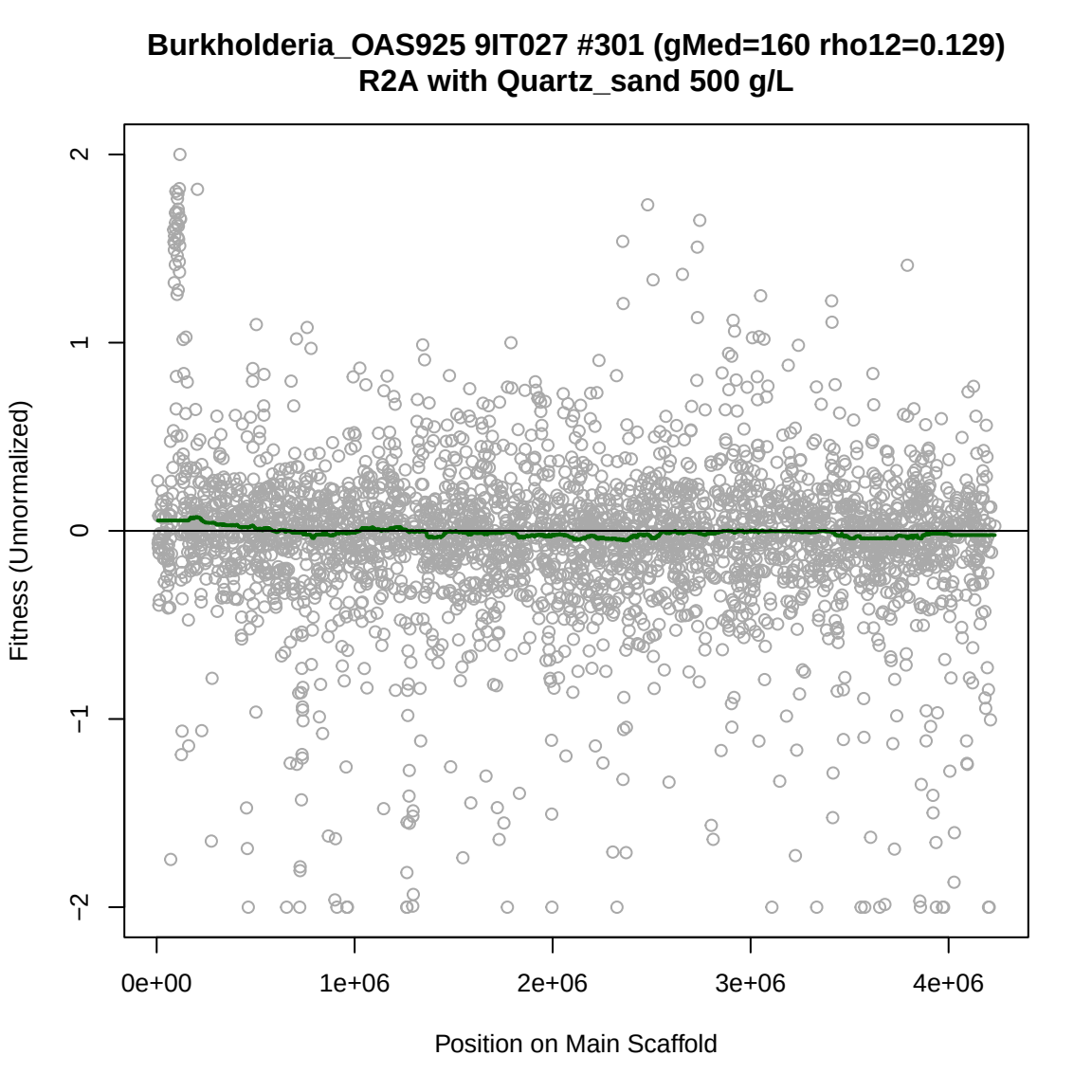

Burkholderia_OAS925 9IT022 #296 (gMed=77 rho12=0.228)
R2A with C30
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

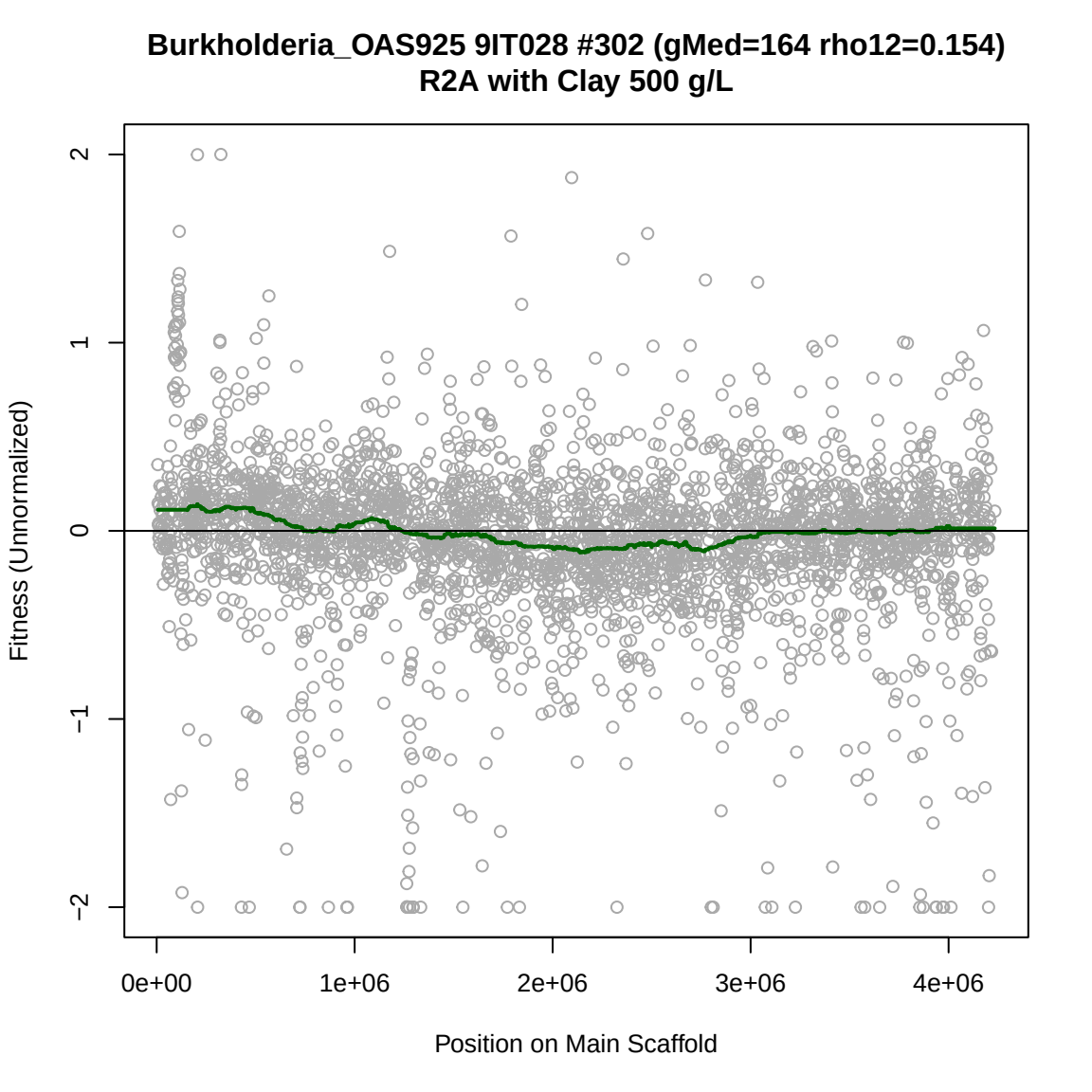

Burkholderia_OAS925 9IT023 #297 (gMed=122 rho12=0.128)
Mixed culture; Alteromonas stellipolaris PQQ42 1:1 starting OD to Burkhold
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

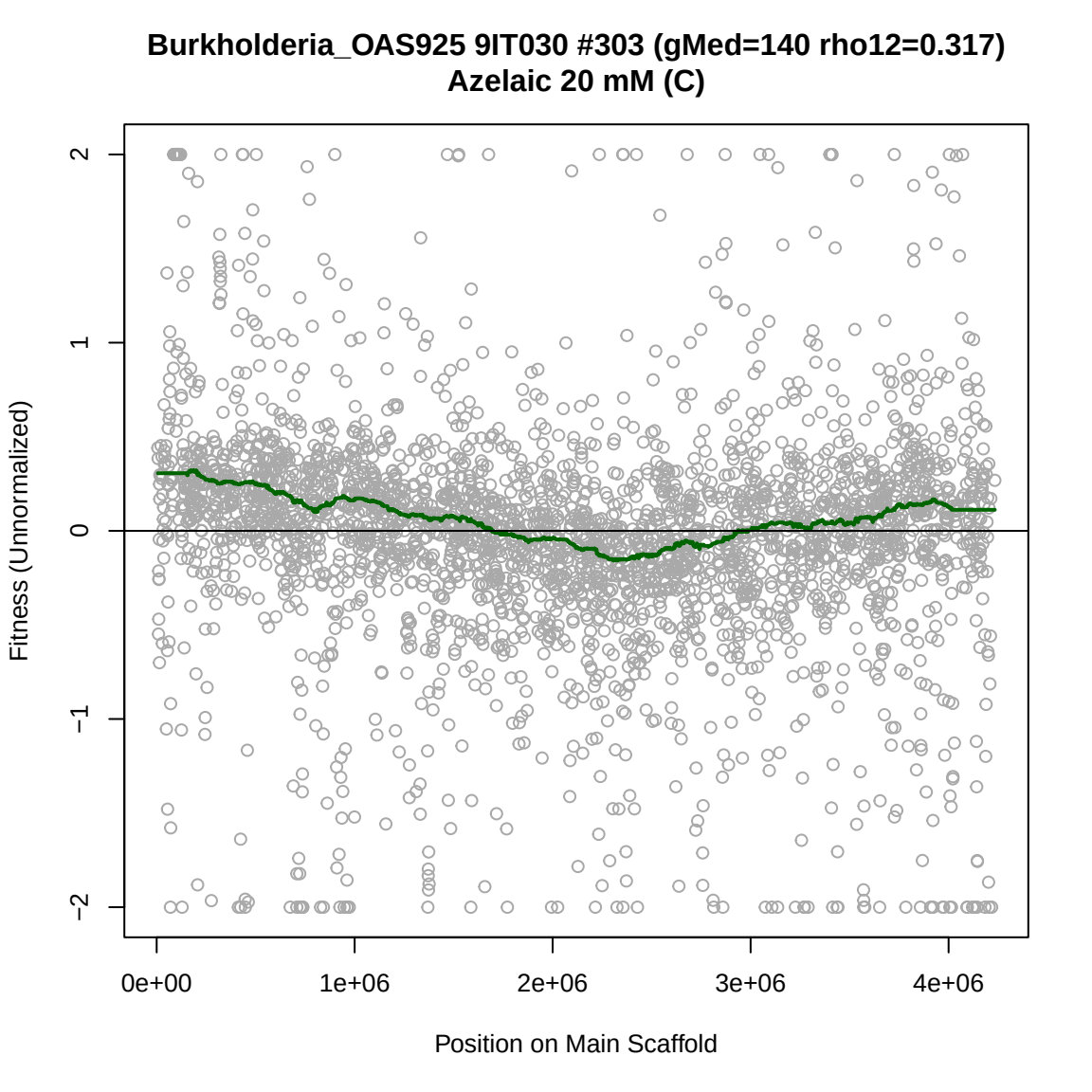

Burkholderia_OAS925 9IT024 #298 (gMed=138 rho12=0.088)
R2A with Jasmonic 10 uM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

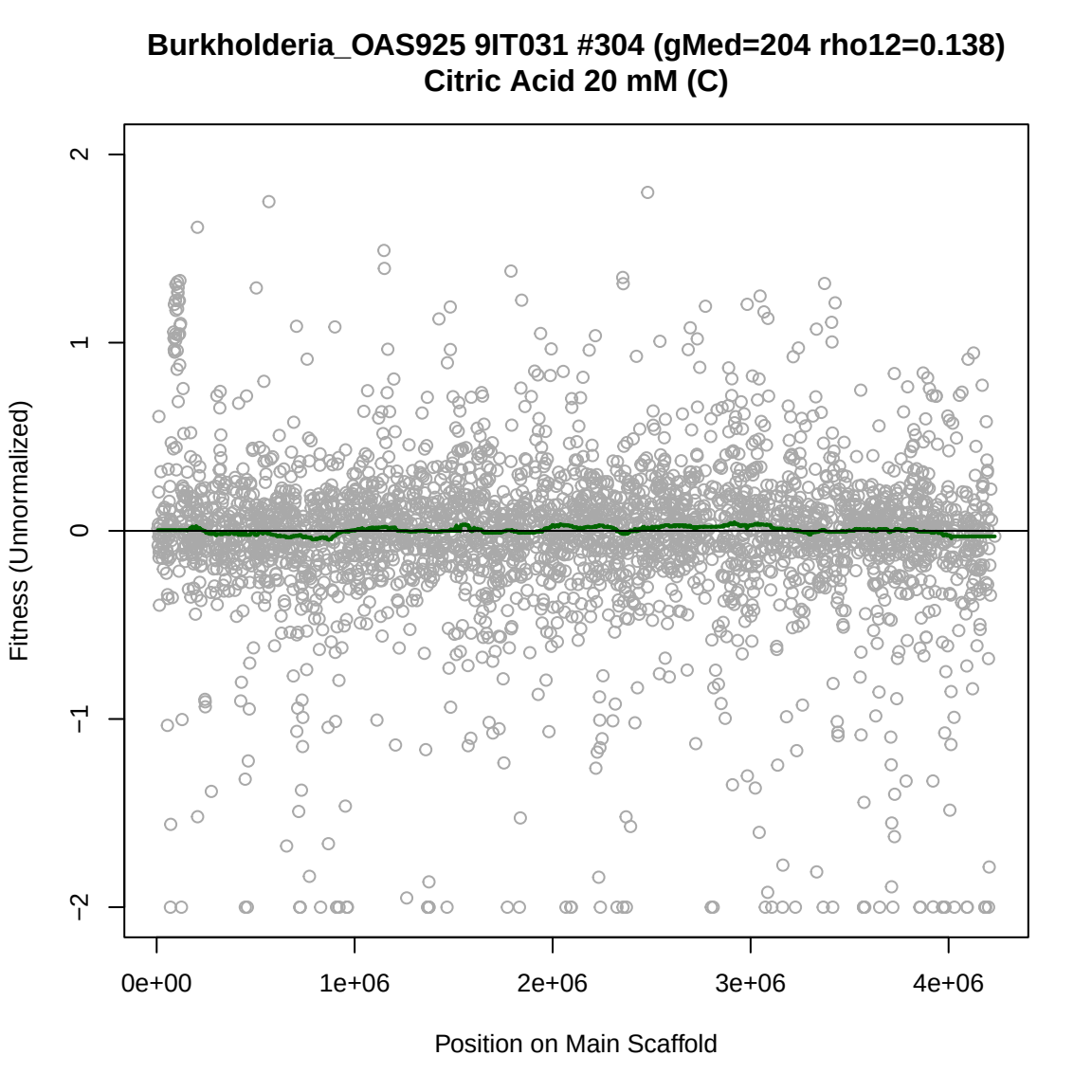

Burkholderia_OAS925 9IT025 #299 (gMed=155 rho12=0.108)
R2A with Abscisic 10 uM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

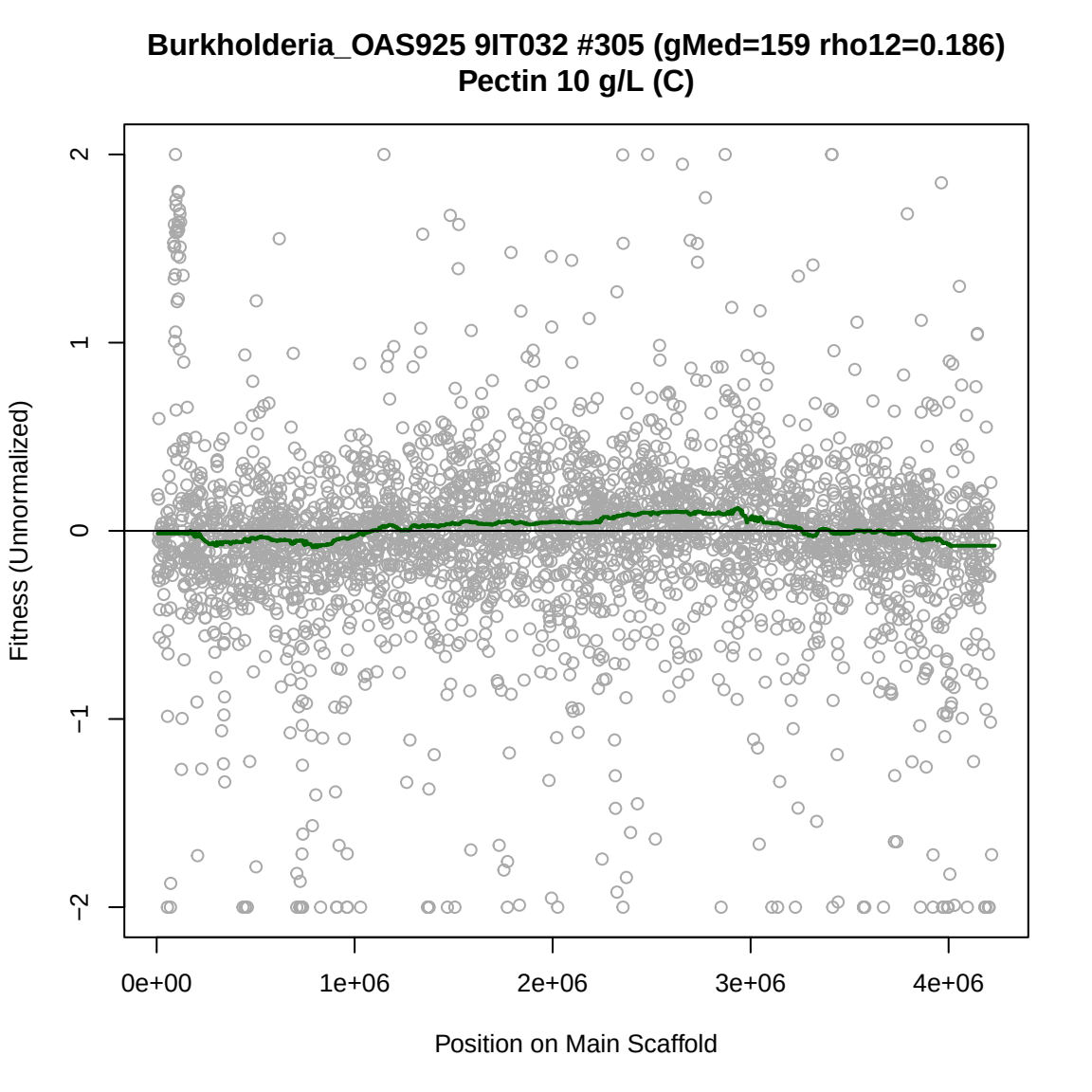

Burkholderia_OAS925 9IT026 #300 (gMed=131 rho12=0.100)
R2A with Salicylic 10 uM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

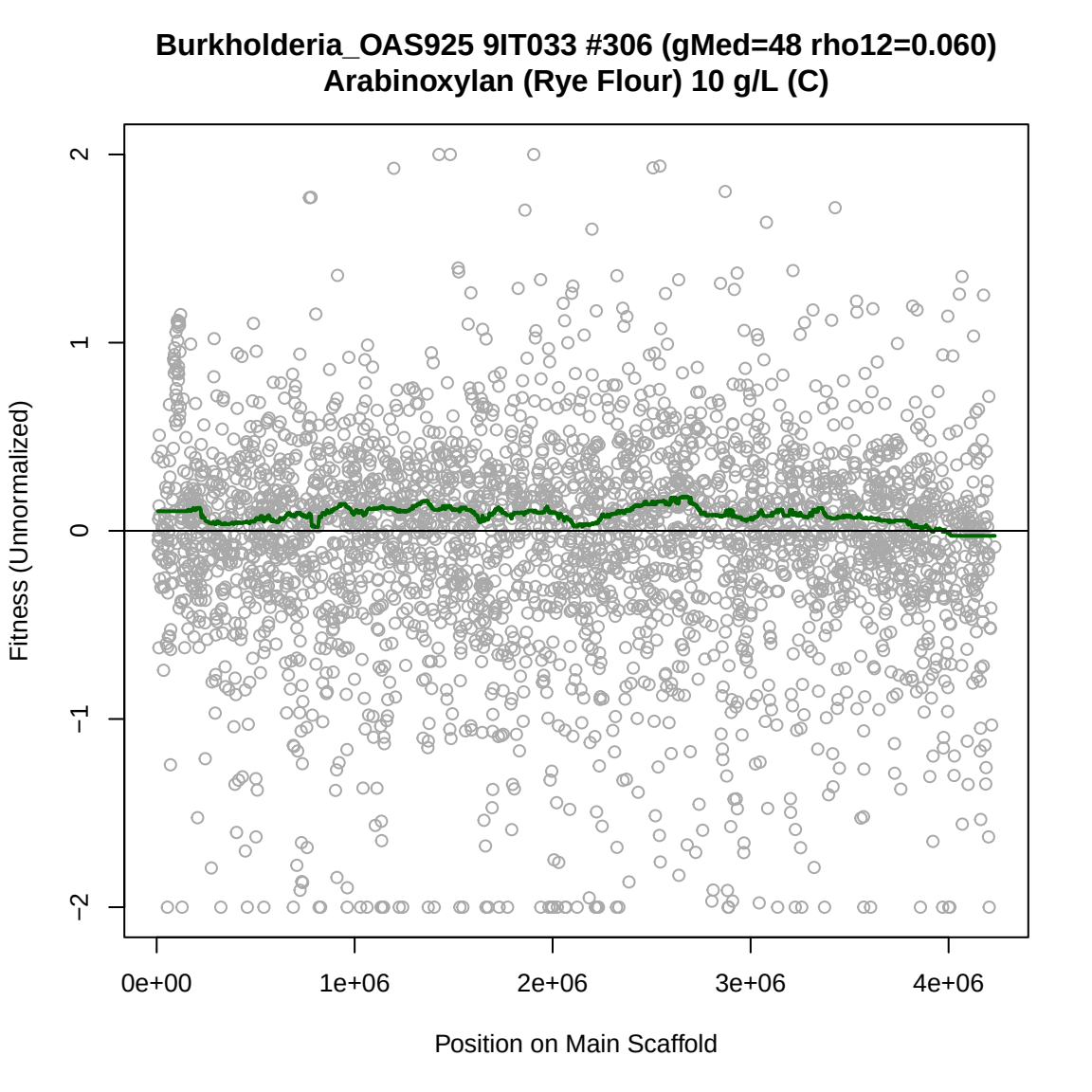

Burkholderia_OAS925 9IT027 #301 (gMed=160 rho12=0.129)
R2A with Quartz_sand 500 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

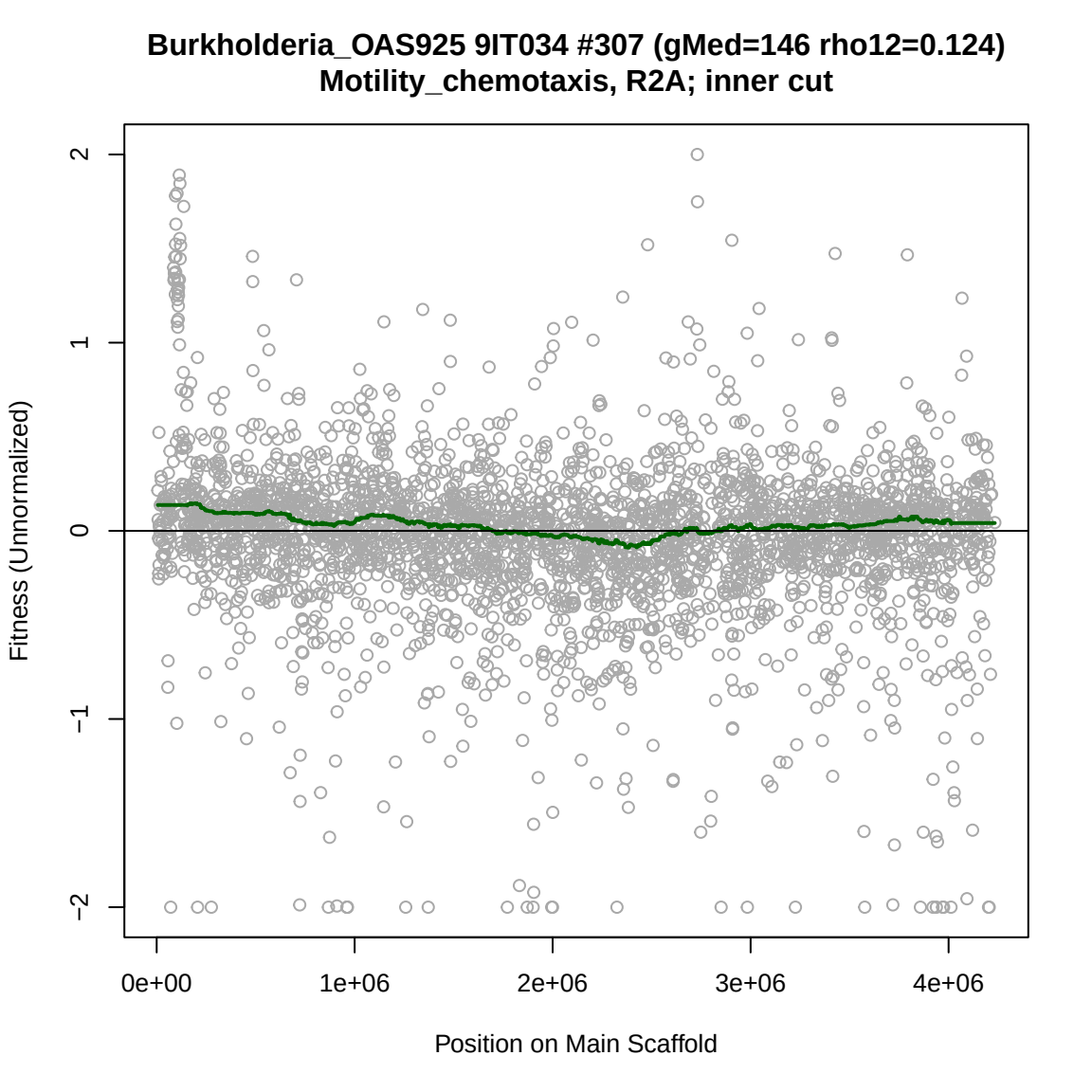

Burkholderia_OAS925 9IT028 #302 (gMed=164 rho12=0.154)
R2A with Clay 500 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

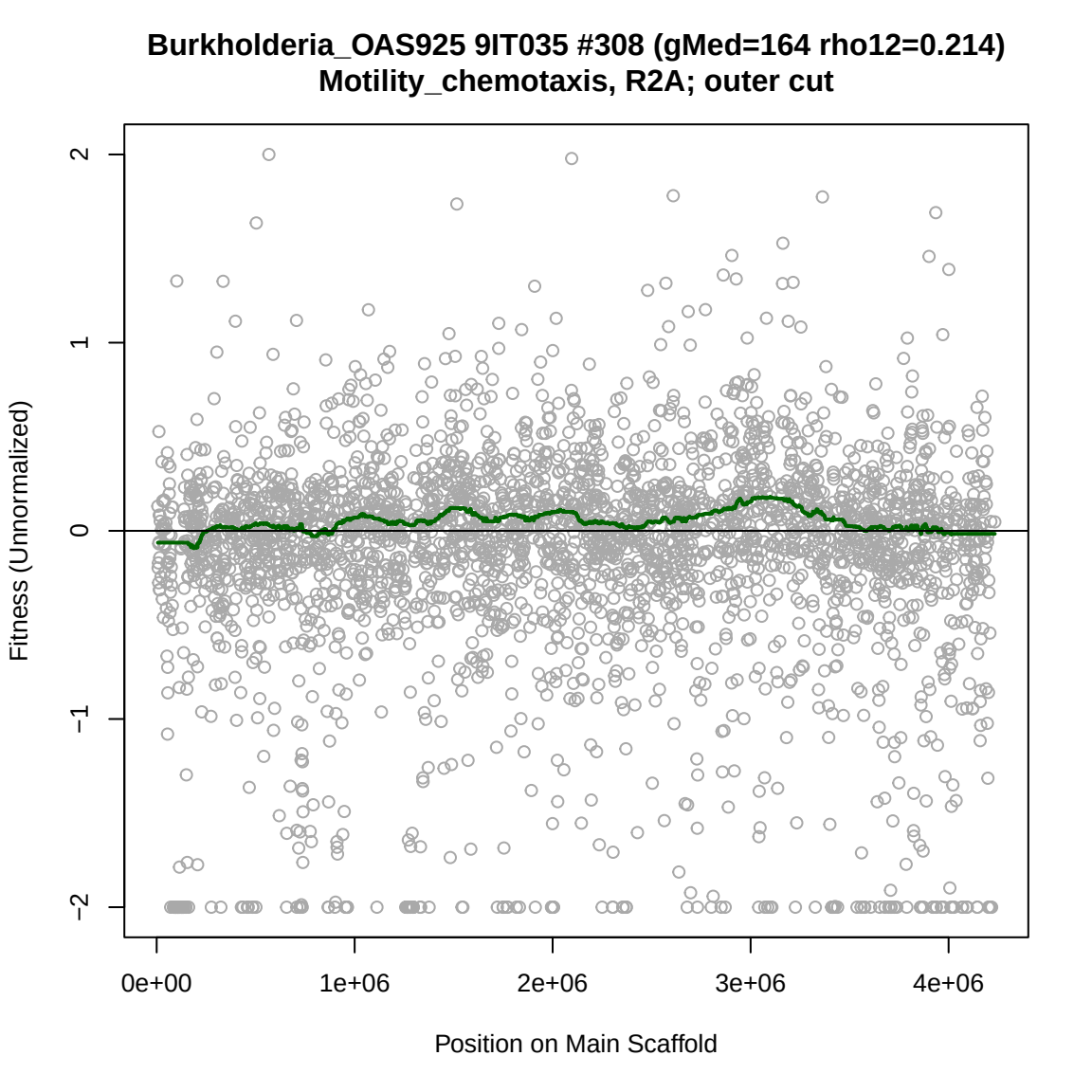

Burkholderia_OAS925 9IT030 #303 (gMed=140 rho12=0.317)
Azelaic 20 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

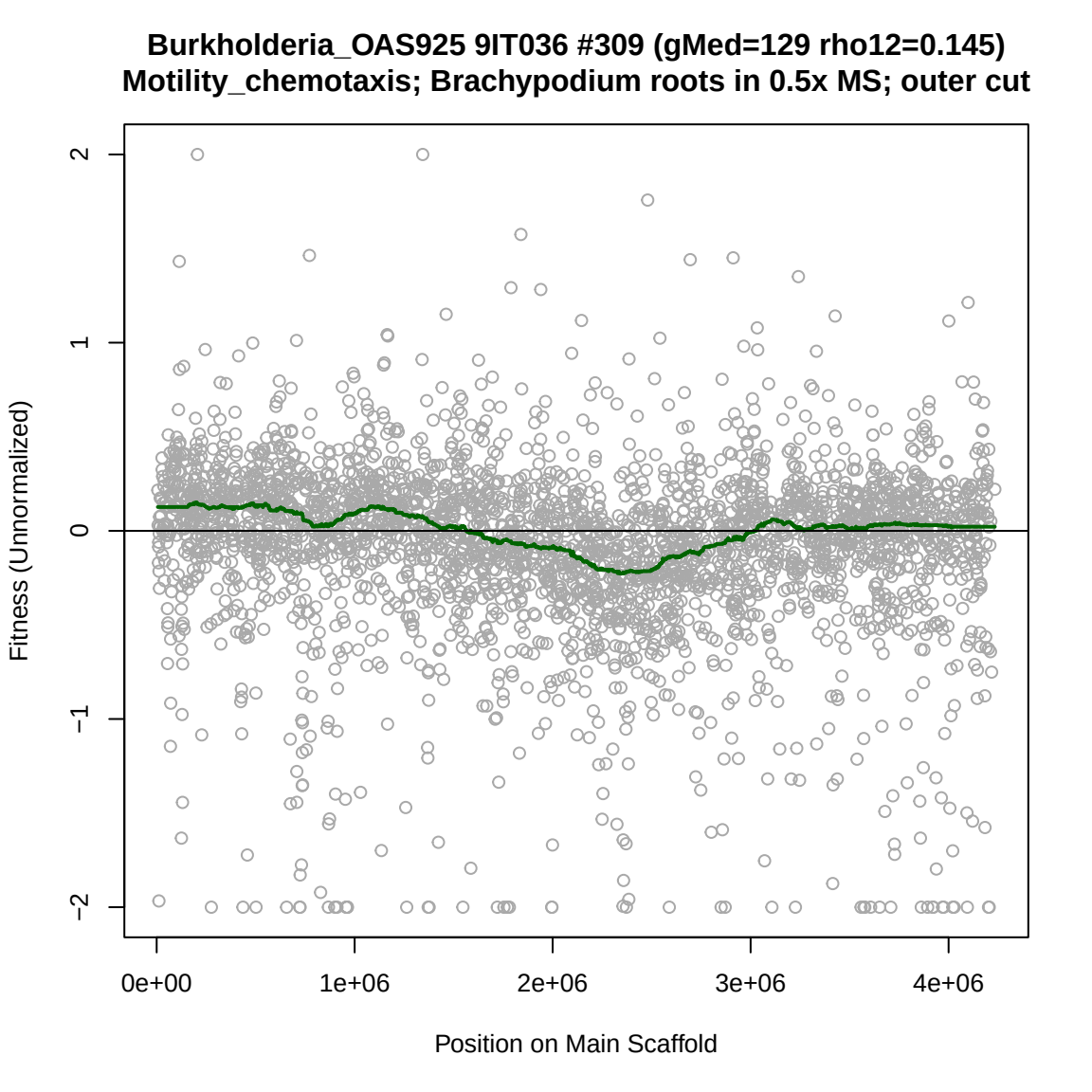

Burkholderia_OAS925 9IT031 #304 (gMed=204 rho12=0.138)
Citric Acid 20 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

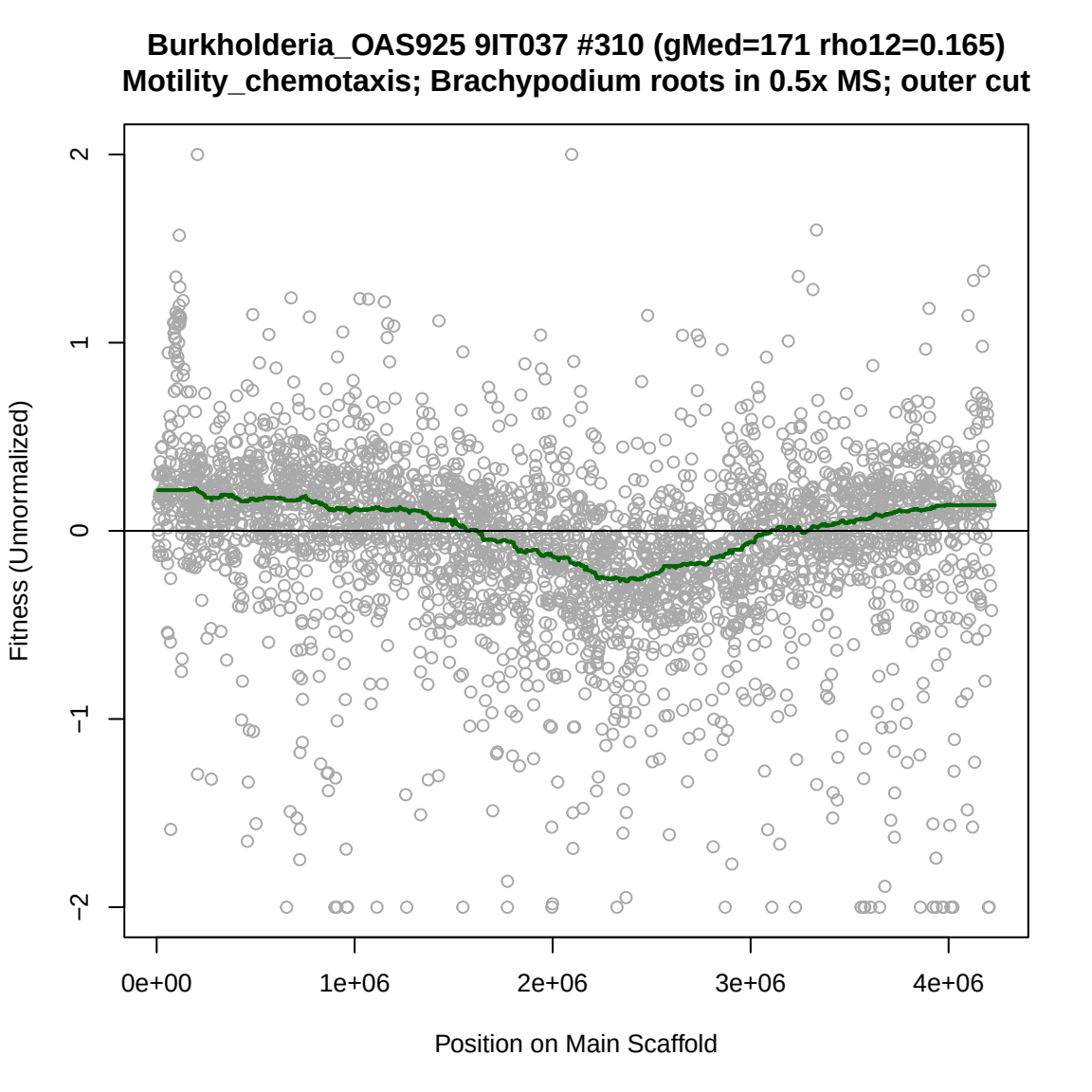

Burkholderia_OAS925 9IT032 #305 (gMed=159 rho12=0.186)
Pectin 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

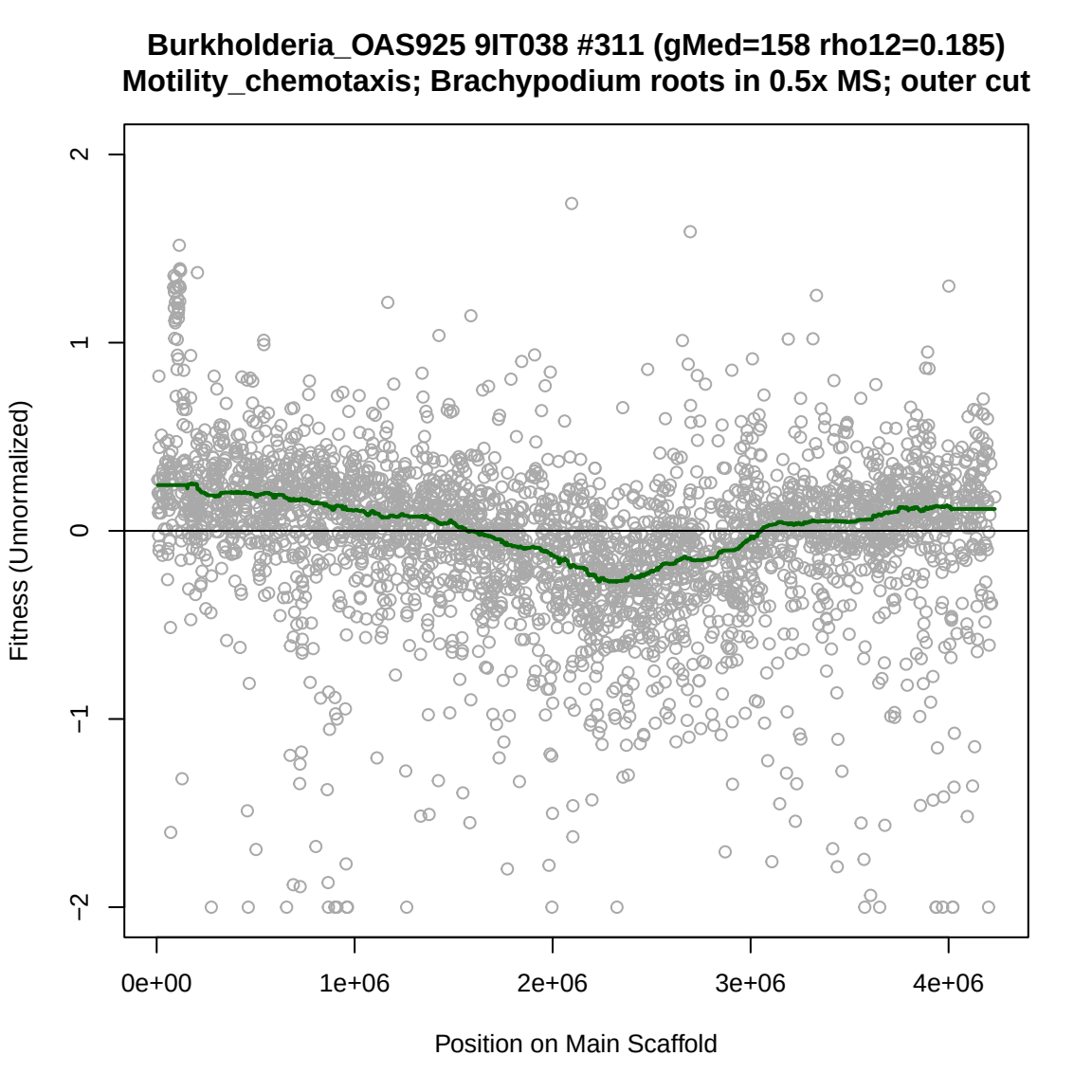

Burkholderia_OAS925 9IT033 #306 (gMed=48 rho12=0.060)
Arabinoxylan (Rye Flour) 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

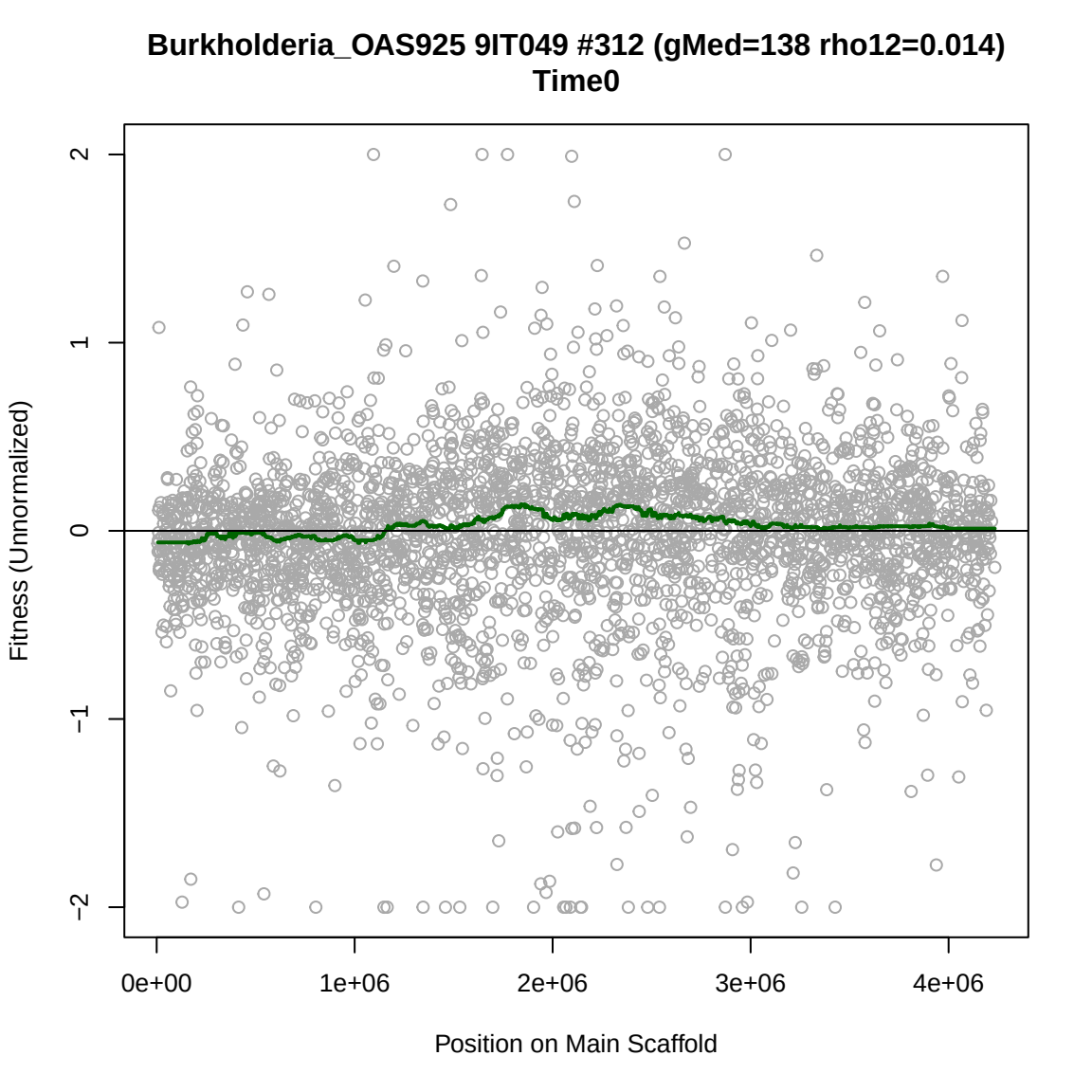

Burkholderia_OAS925 9IT034 #307 (gMed=146 rho12=0.124)
Motility_chemotaxis, R2A; inner cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

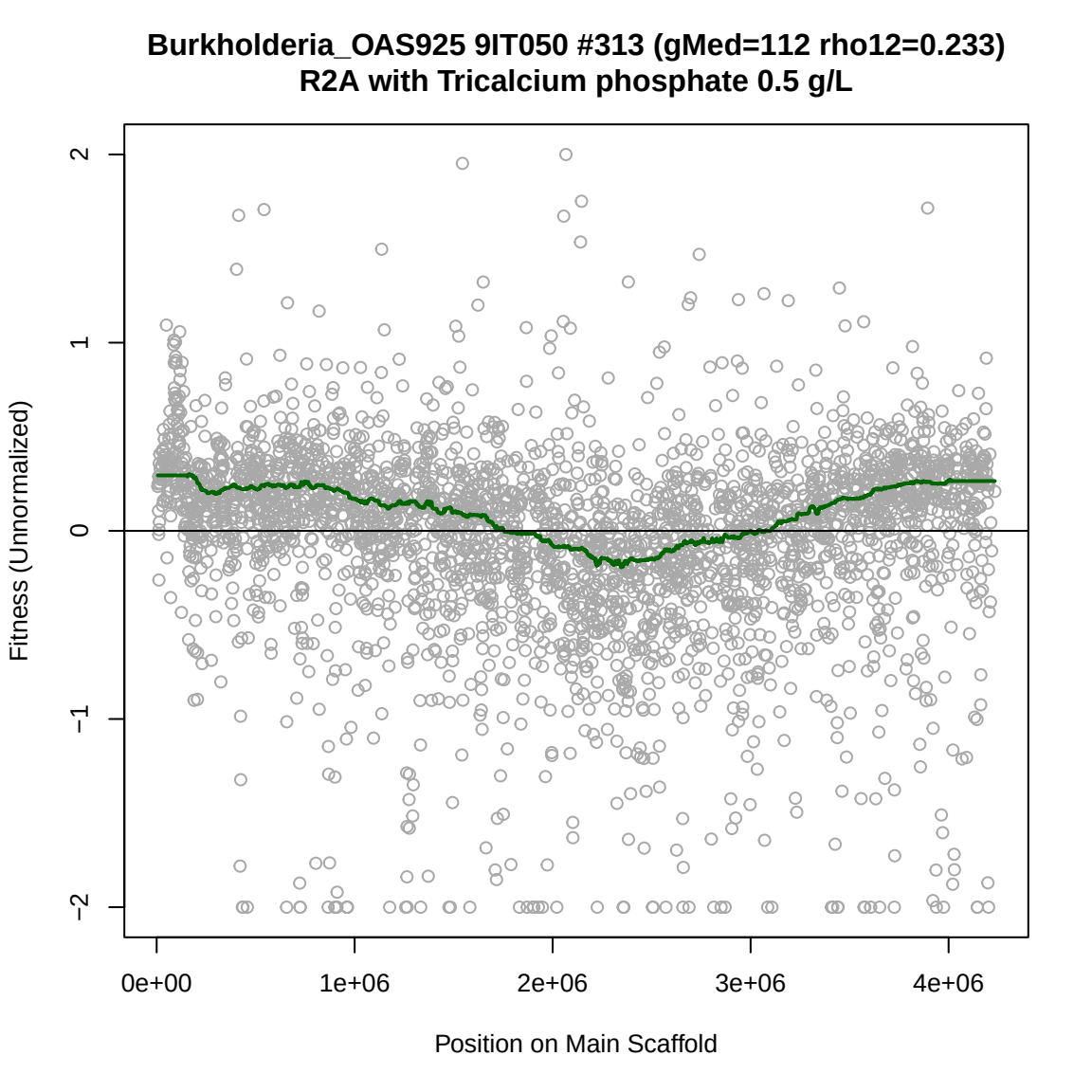

Burkholderia_OAS925 9IT035 #308 (gMed=164 rho12=0.214)
Motility_chemotaxis, R2A; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

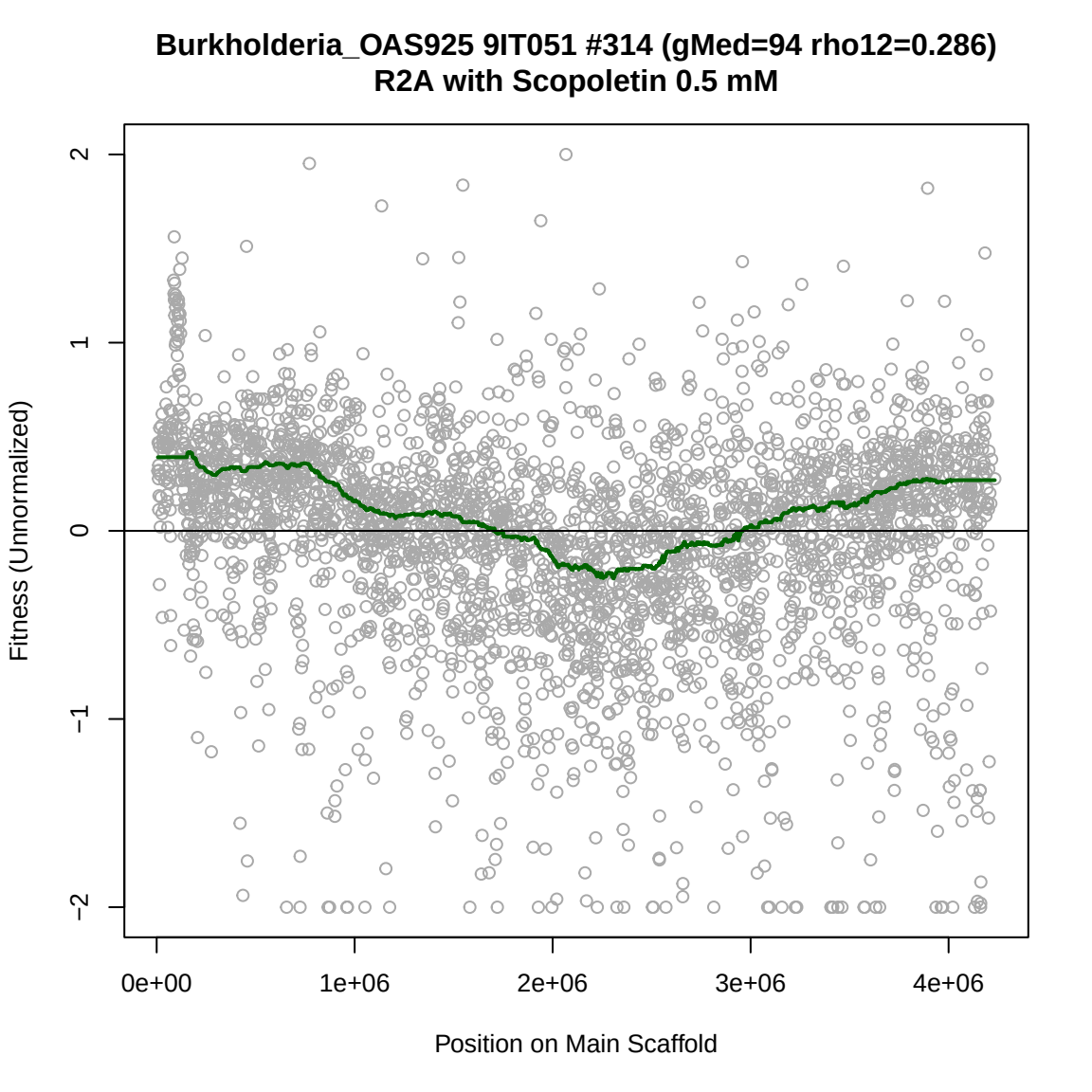

Burkholderia_OAS925 9IT036 #309 (gMed=129 rho12=0.145)
Motility_chemotaxis; Brachypodium roots in 0.5x MS; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

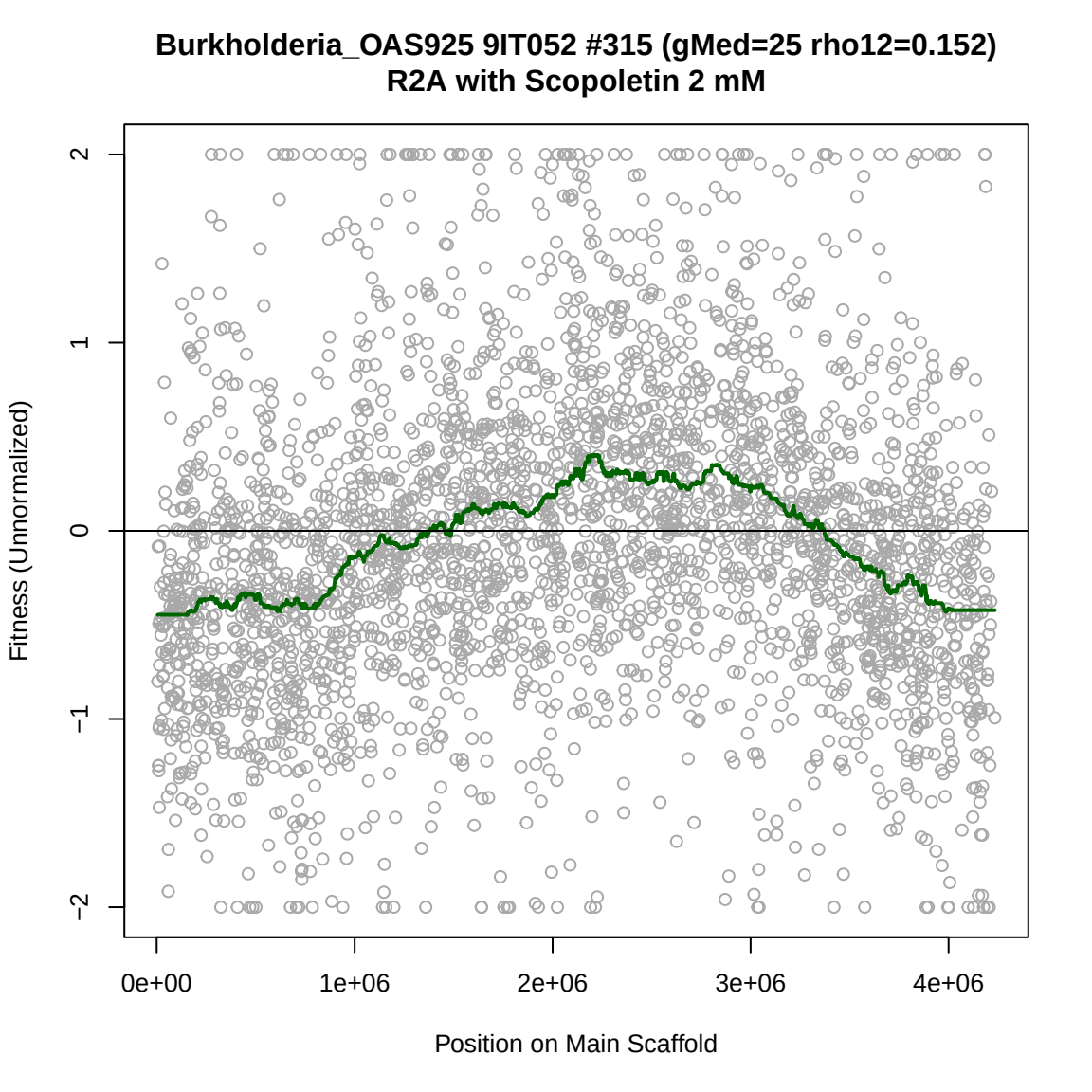

Burkholderia_OAS925 9IT037 #310 (gMed=171 rho12=0.165)
Motility_chemotaxis; Brachypodium roots in 0.5x MS; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

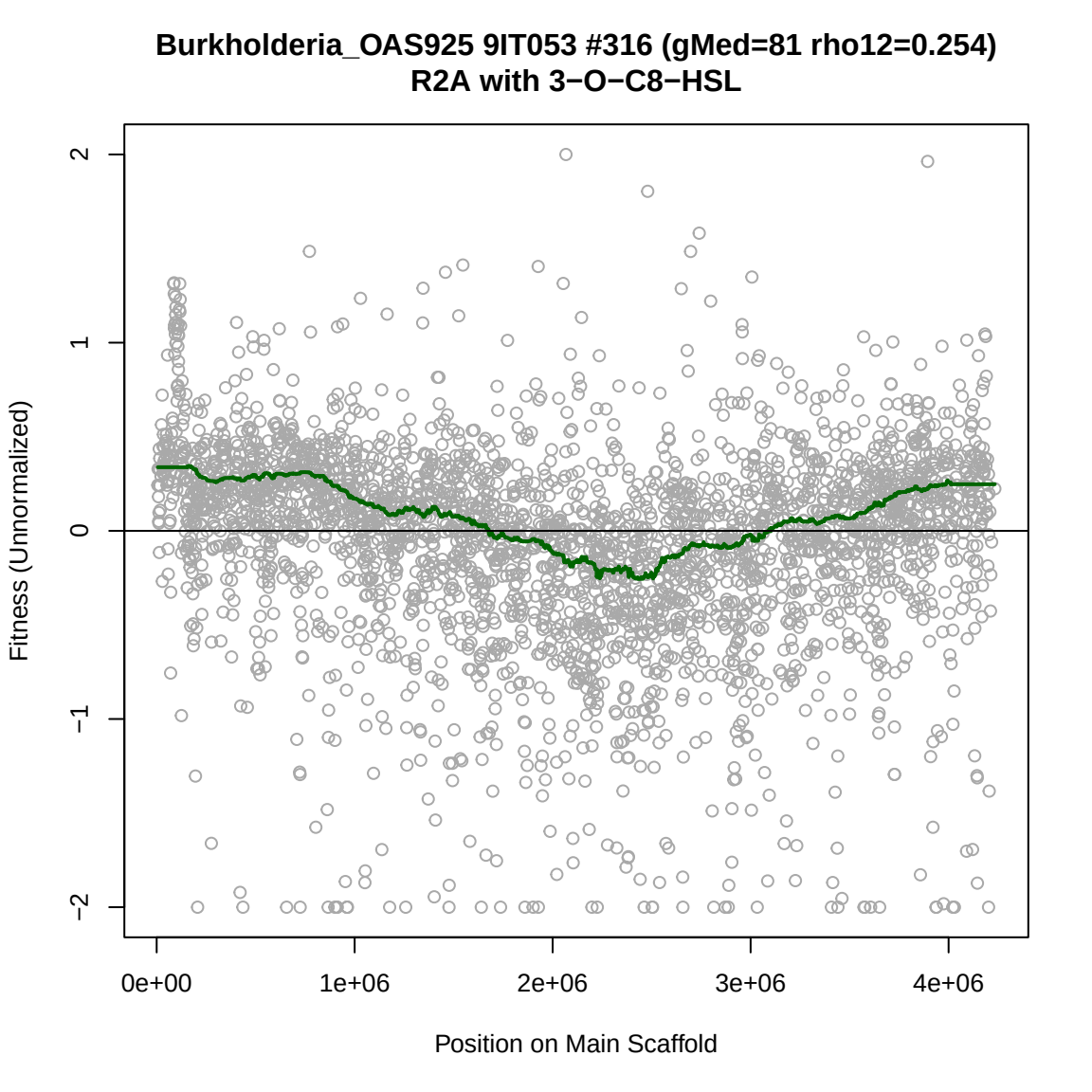

Burkholderia_OAS925 9IT038 #311 (gMed=158 rho12=0.185)
Motility_chemotaxis; Brachypodium roots in 0.5x MS; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

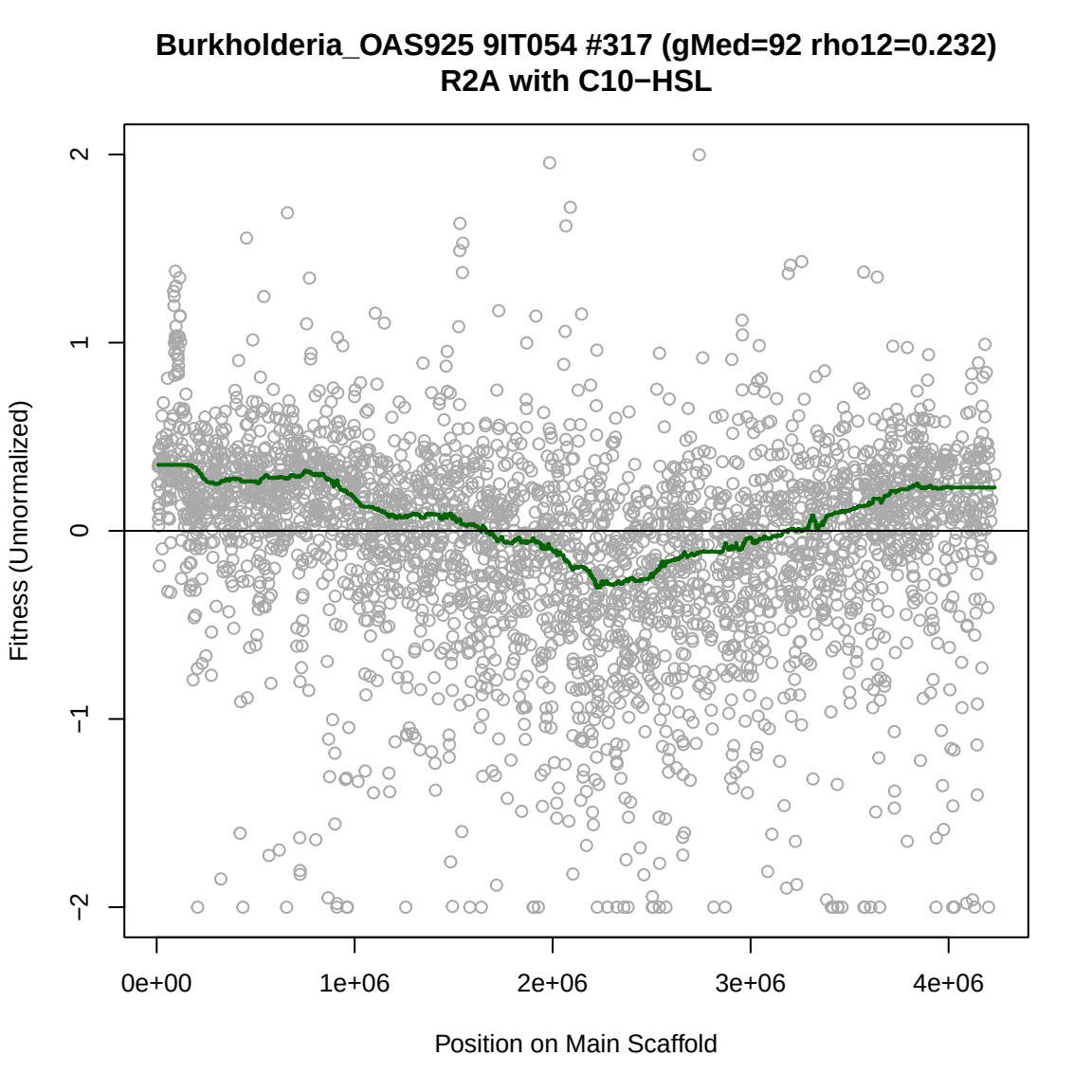

Burkholderia_OAS925 9IT049 #312 (gMed=138 rho12=0.014)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

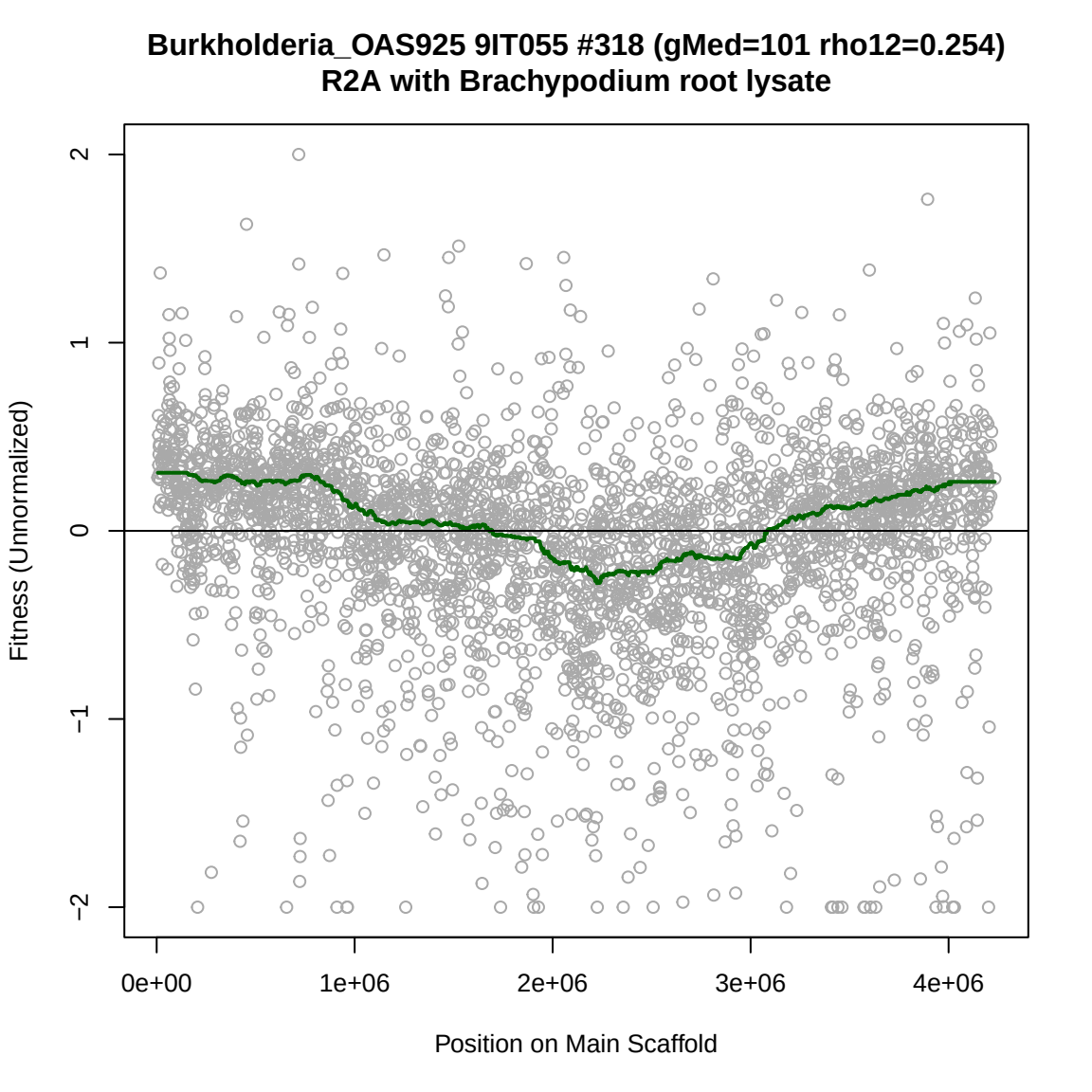

Burkholderia_OAS925 9IT050 #313 (gMed=112 rho12=0.233)
R2A with Tricalcium phosphate 0.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

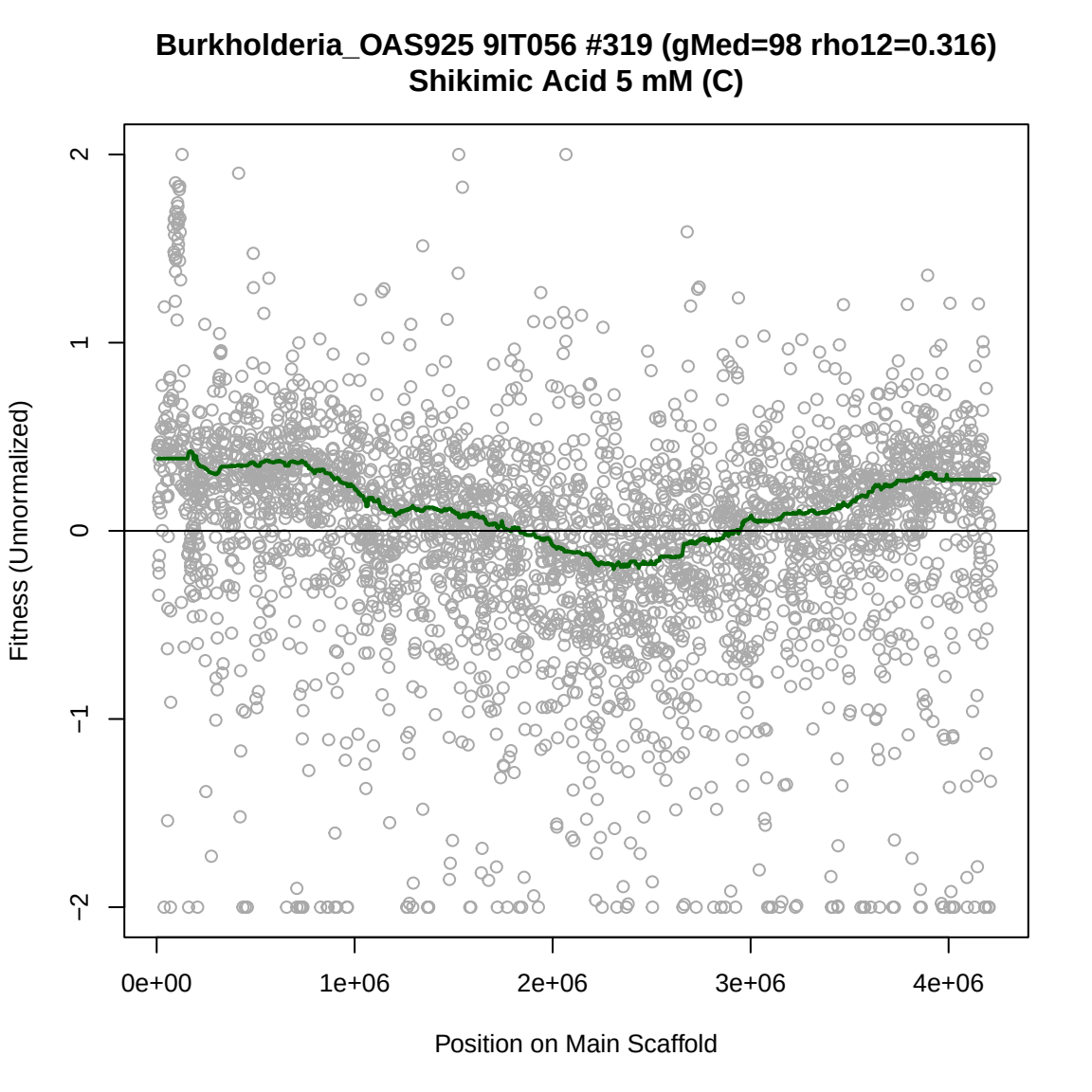

Burkholderia_OAS925 9IT051 #314 (gMed=94 rho12=0.286)
R2A with Scopoletin 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

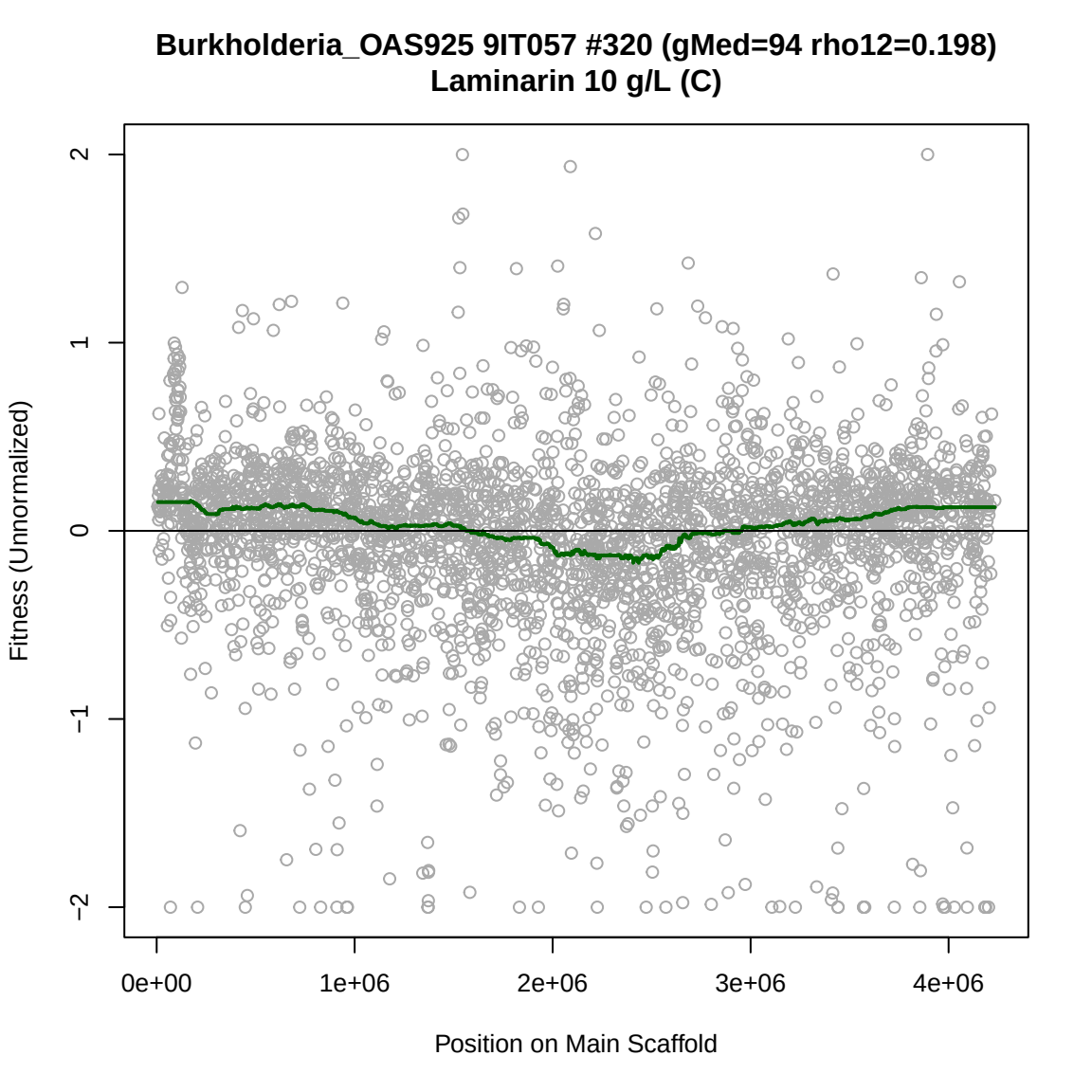

Burkholderia_OAS925 9IT052 #315 (gMed=25 rho12=0.152)
R2A with Scopoletin 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

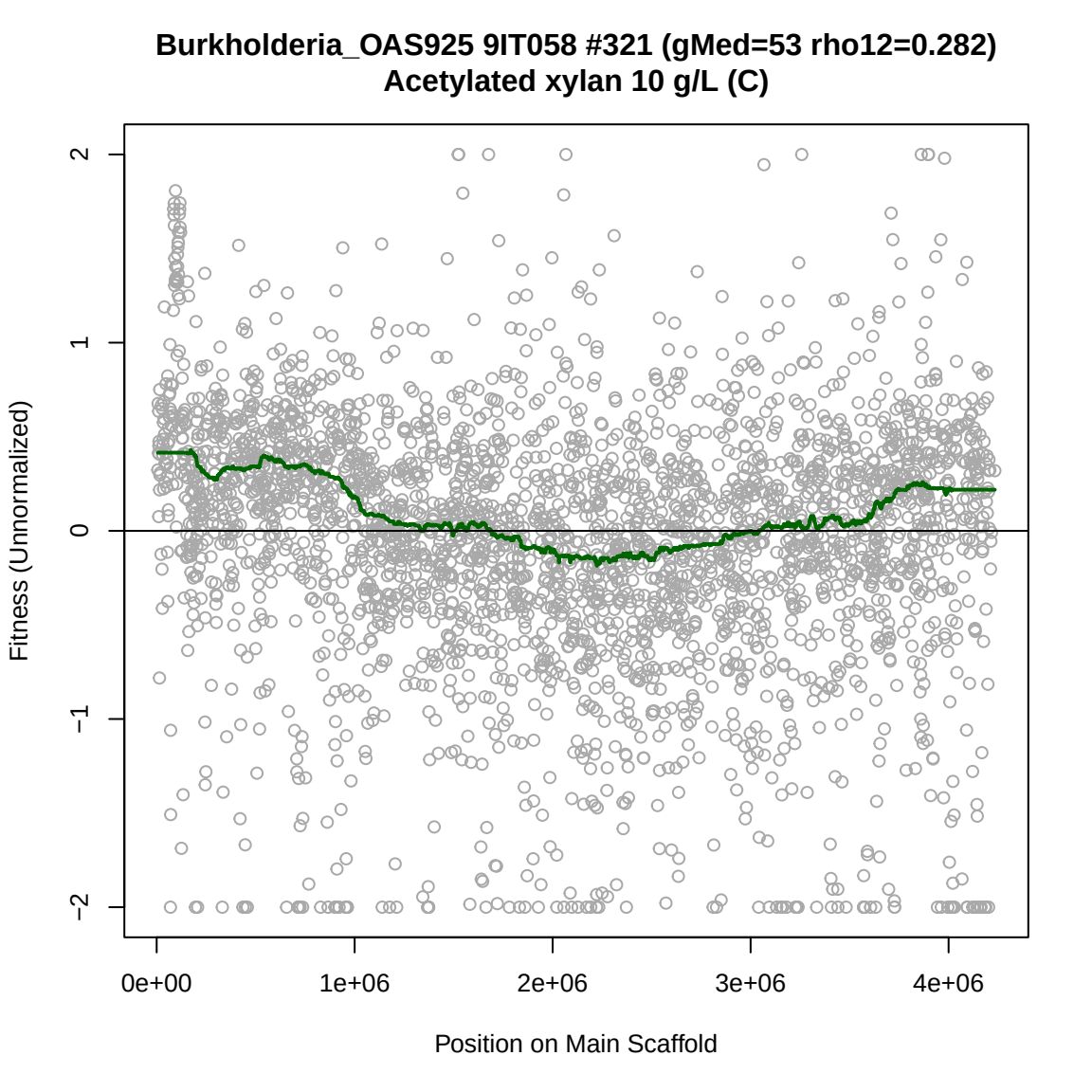

Burkholderia_OAS925 9IT053 #316 (gMed=81 rho12=0.254)
R2A with 3−O−C8−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

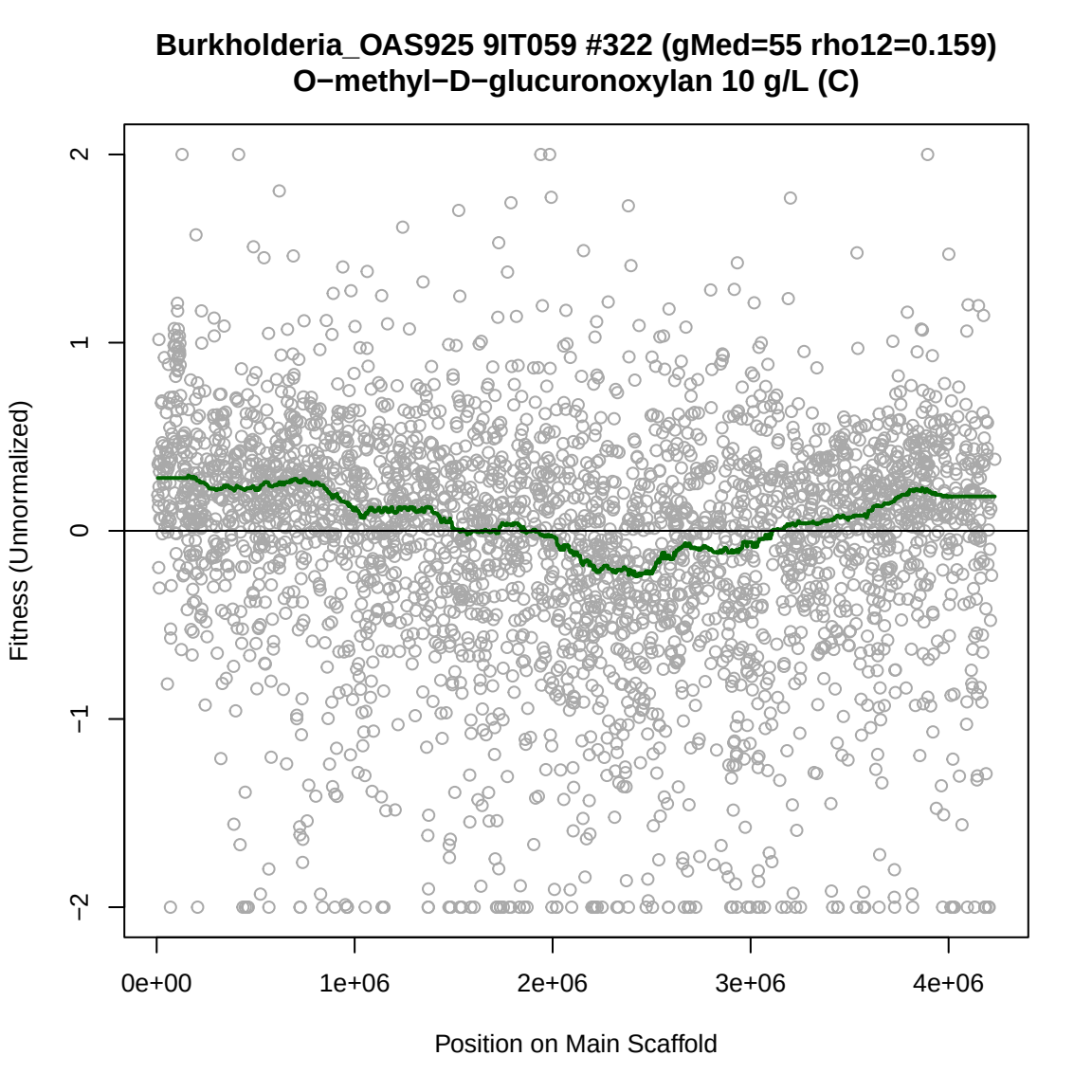

Burkholderia_OAS925 9IT054 #317 (gMed=92 rho12=0.232)
R2A with C10−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

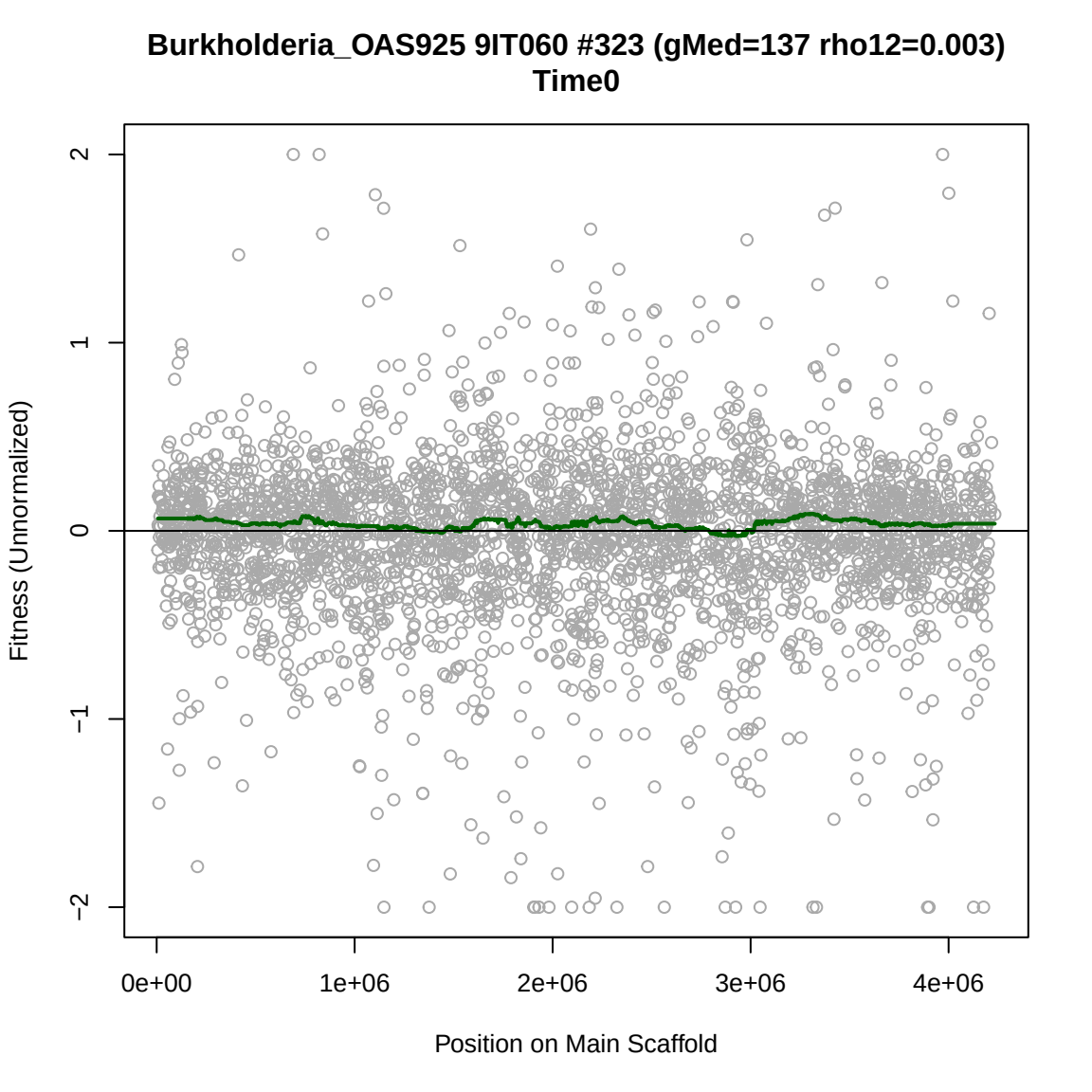

Burkholderia_OAS925 9IT055 #318 (gMed=101 rho12=0.254)
R2A with Brachypodium root lysate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

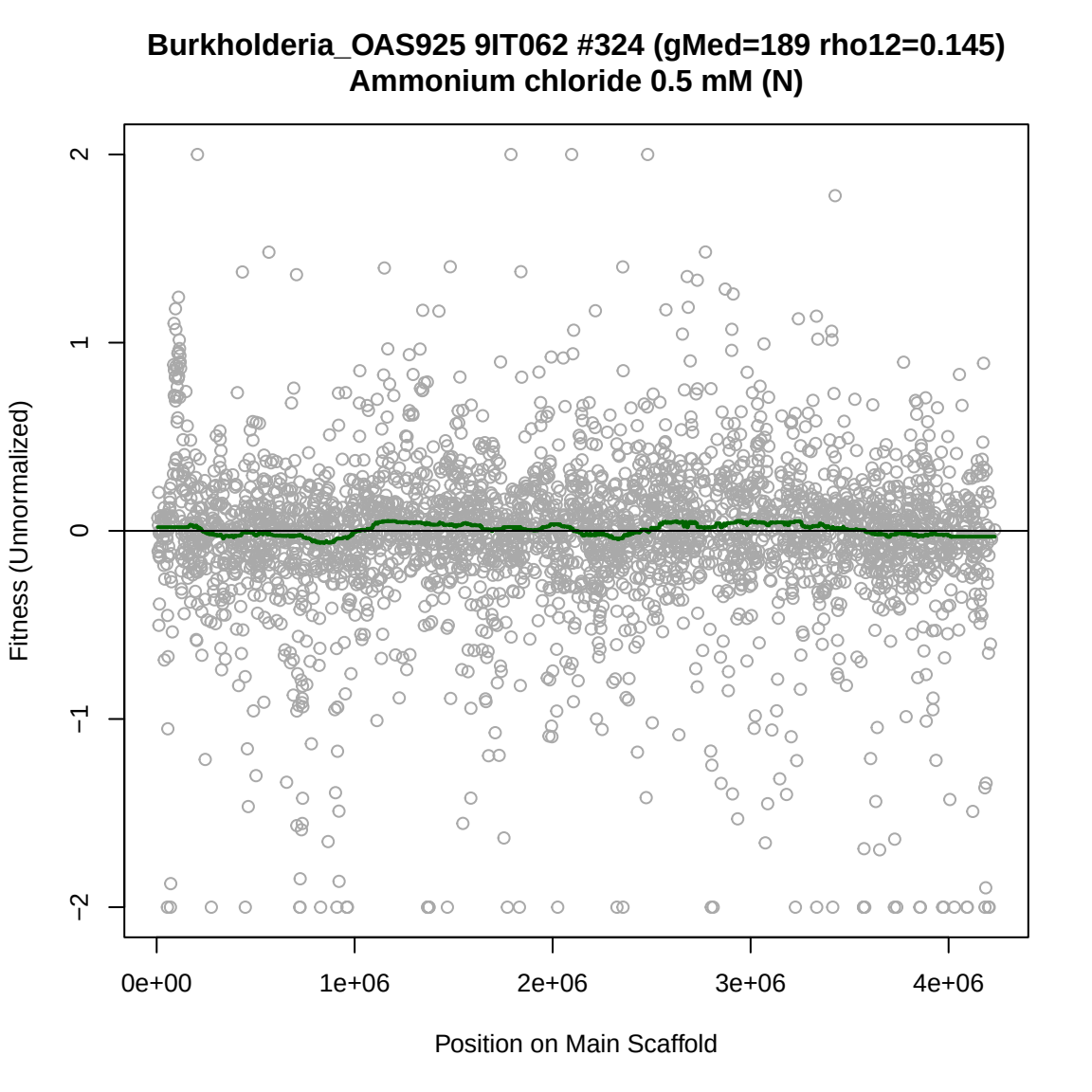

Burkholderia_OAS925 9IT056 #319 (gMed=98 rho12=0.316)
Shikimic Acid 5 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

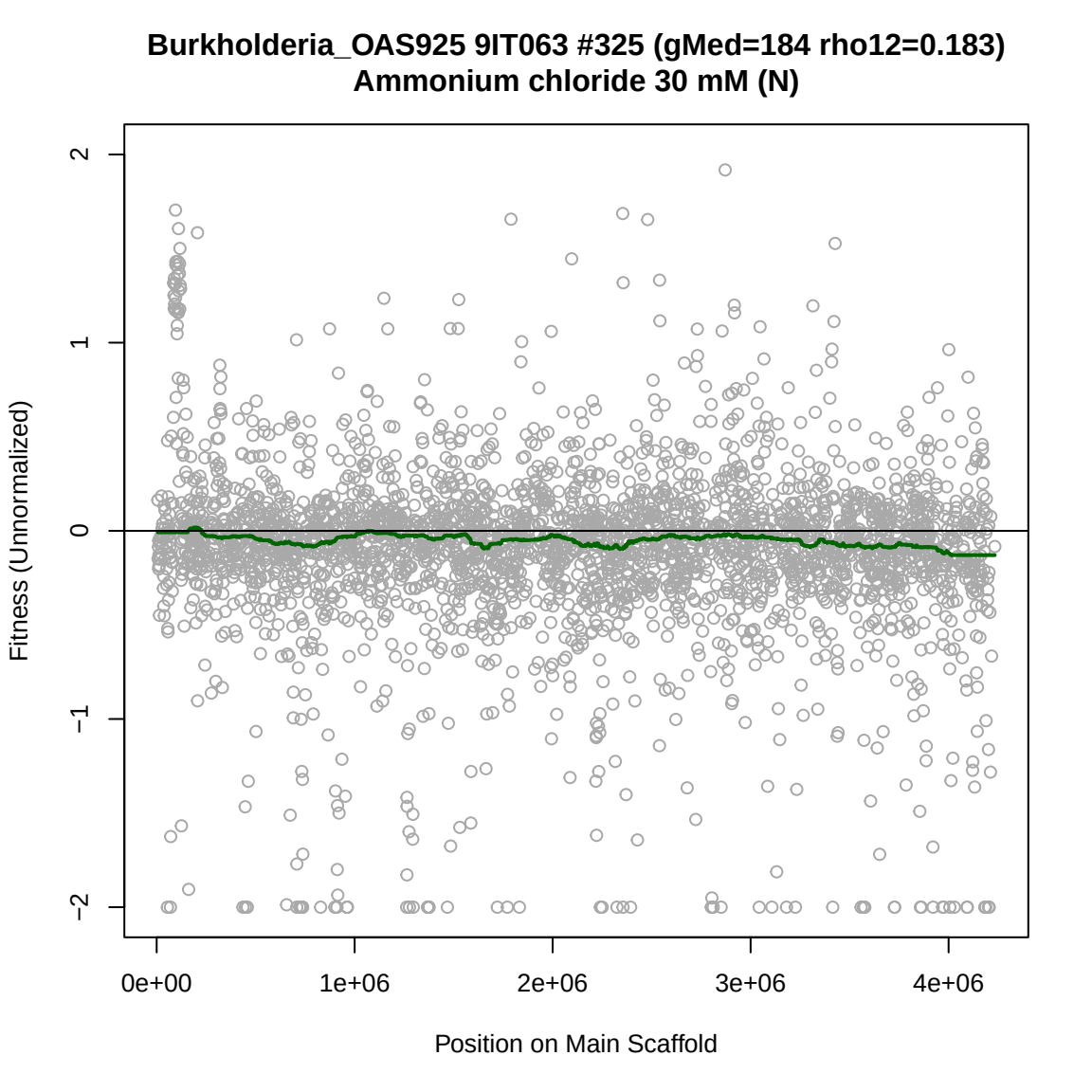

Burkholderia_OAS925 9IT057 #320 (gMed=94 rho12=0.198)
Laminarin 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

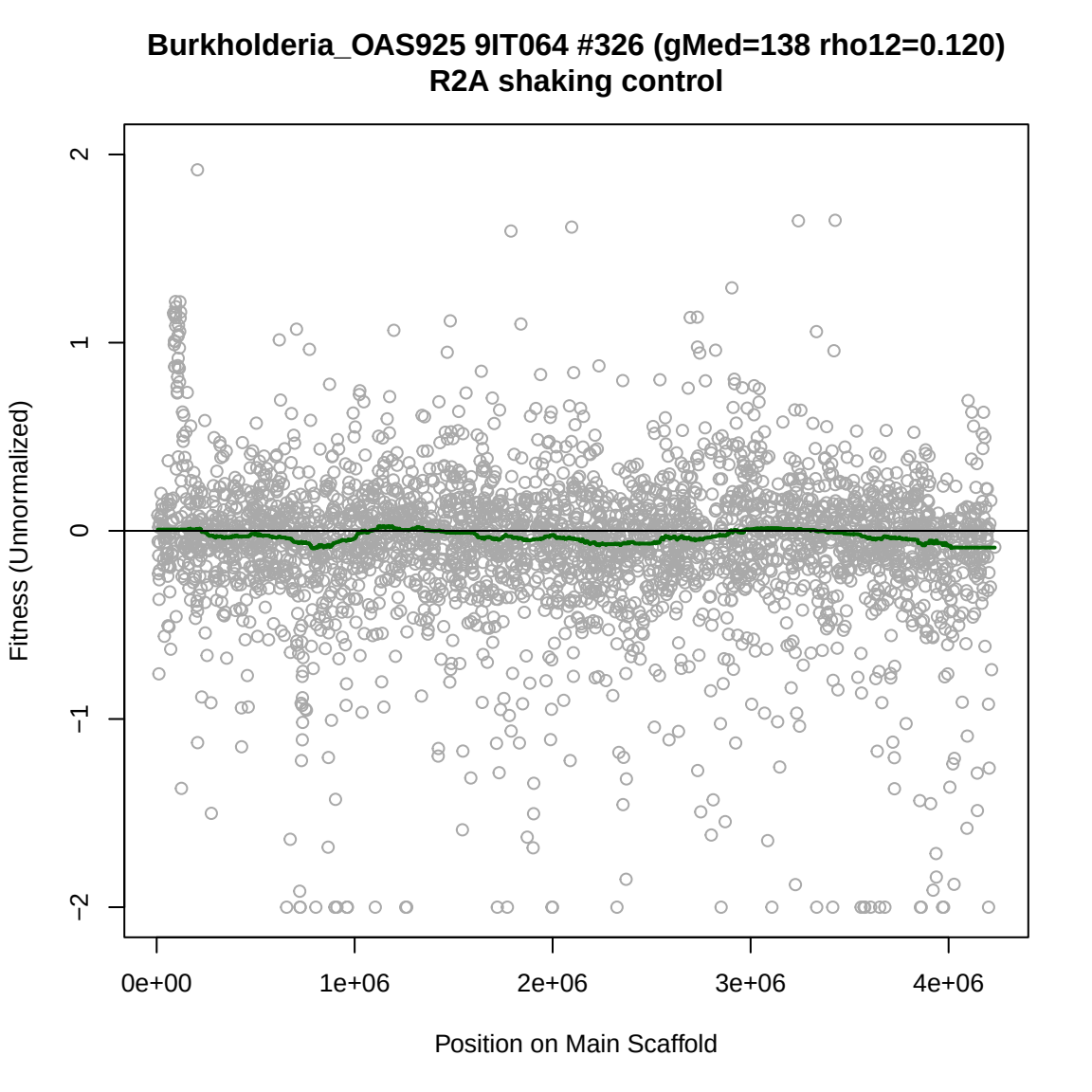

Burkholderia_OAS925 9IT058 #321 (gMed=53 rho12=0.282)
Acetylated xylan 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

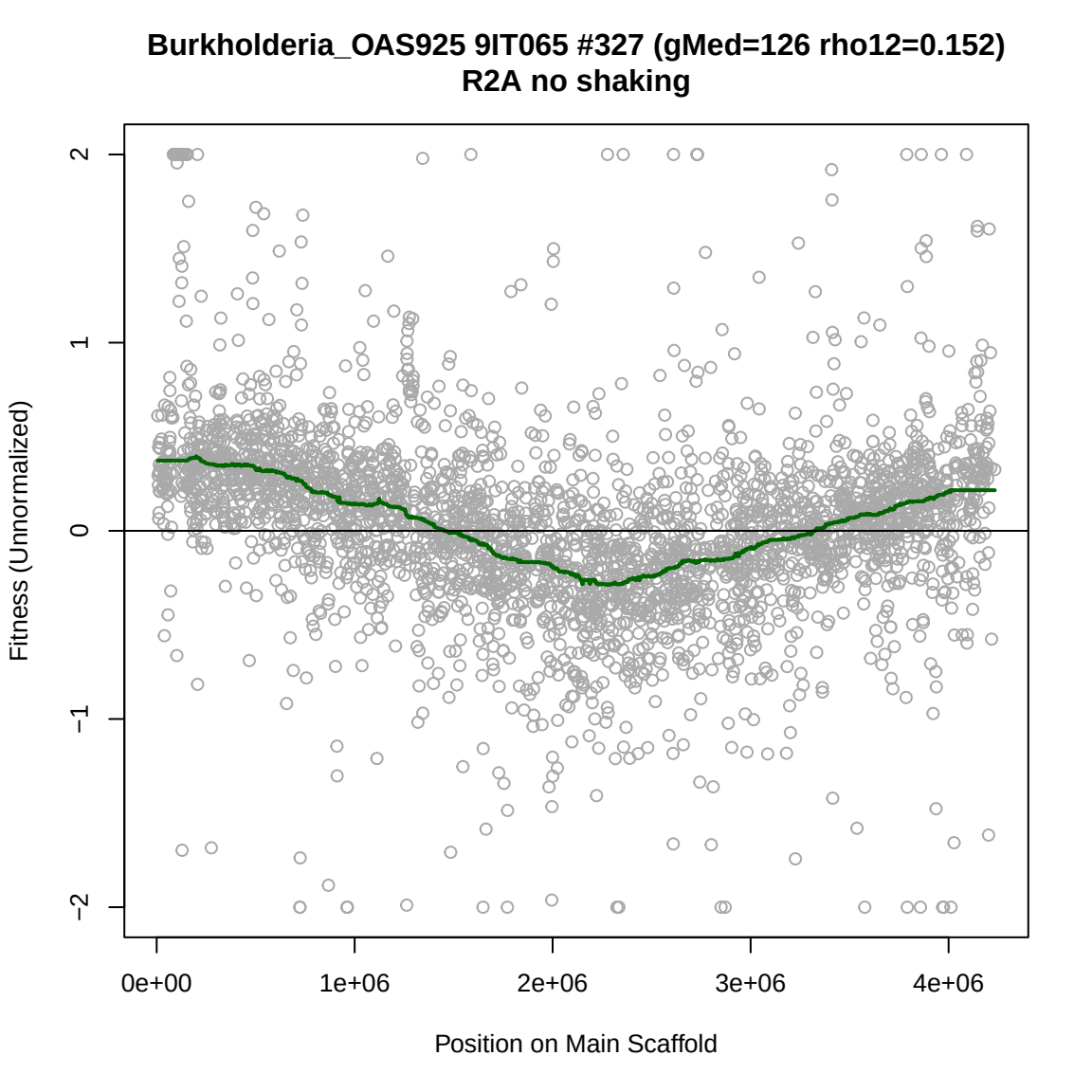

Burkholderia_OAS925 9IT059 #322 (gMed=55 rho12=0.159)
O−methyl−D−glucuronoxylan 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

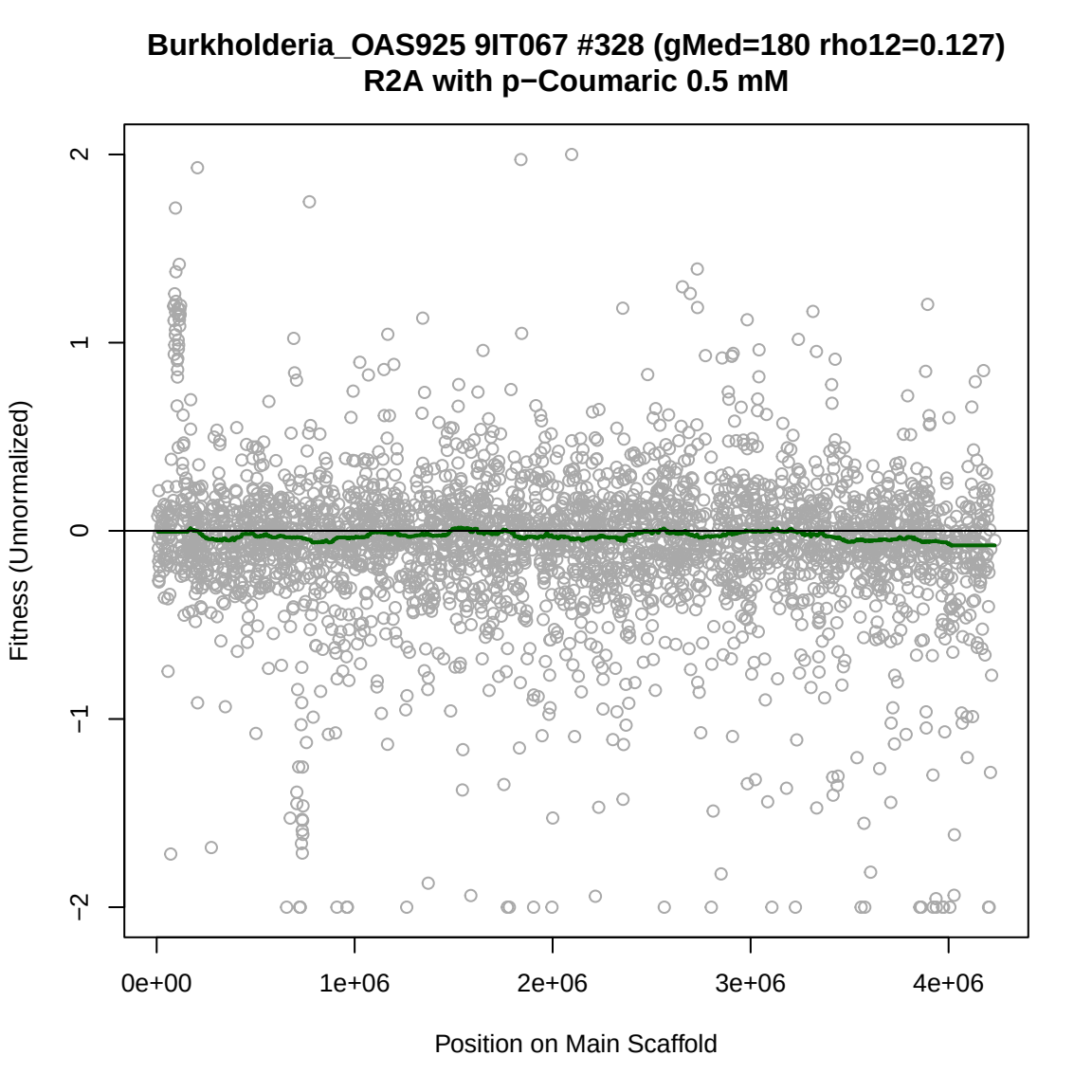

Burkholderia_OAS925 9IT060 #323 (gMed=137 rho12=0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

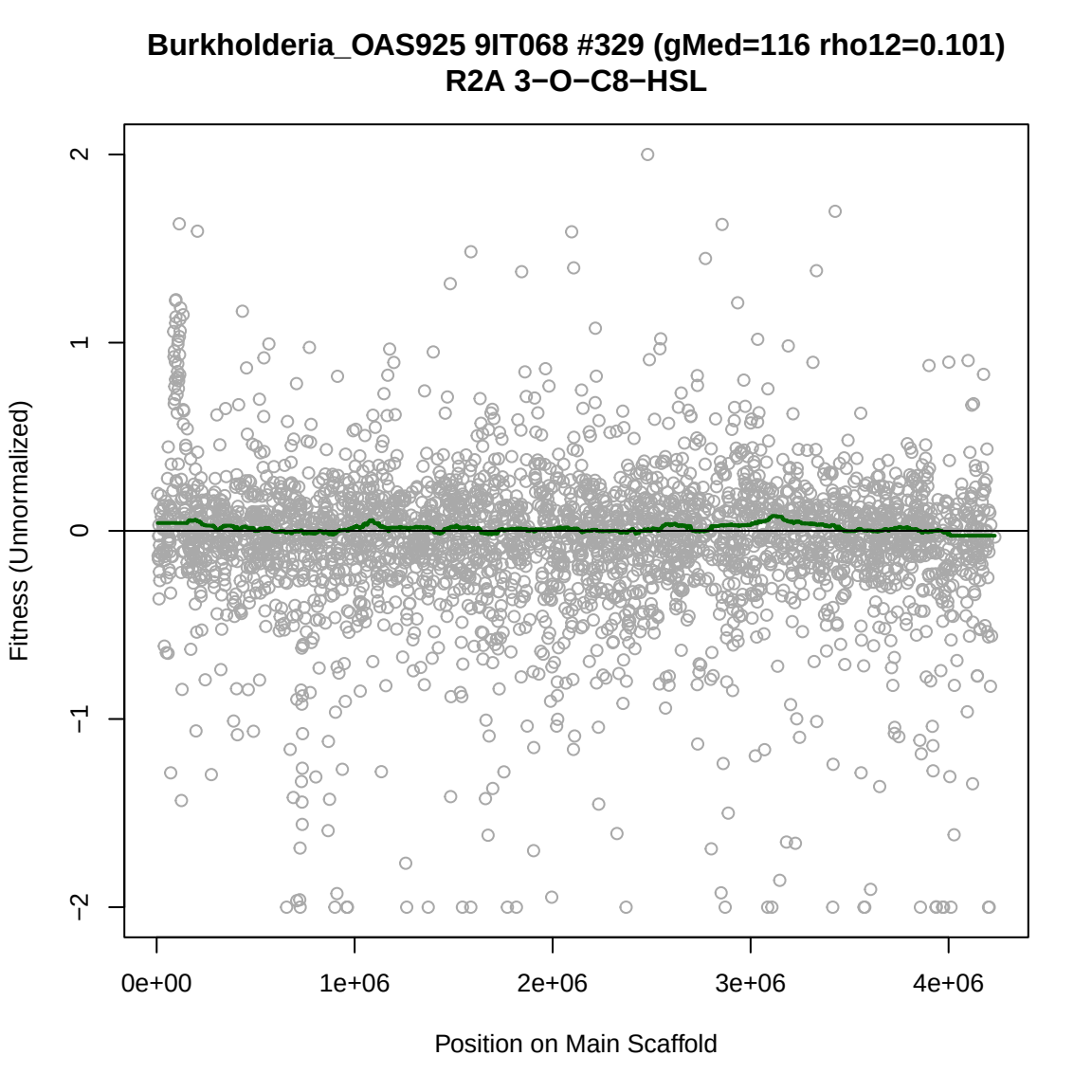

Burkholderia_OAS925 9IT062 #324 (gMed=189 rho12=0.145)
Ammonium chloride 0.5 mM (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

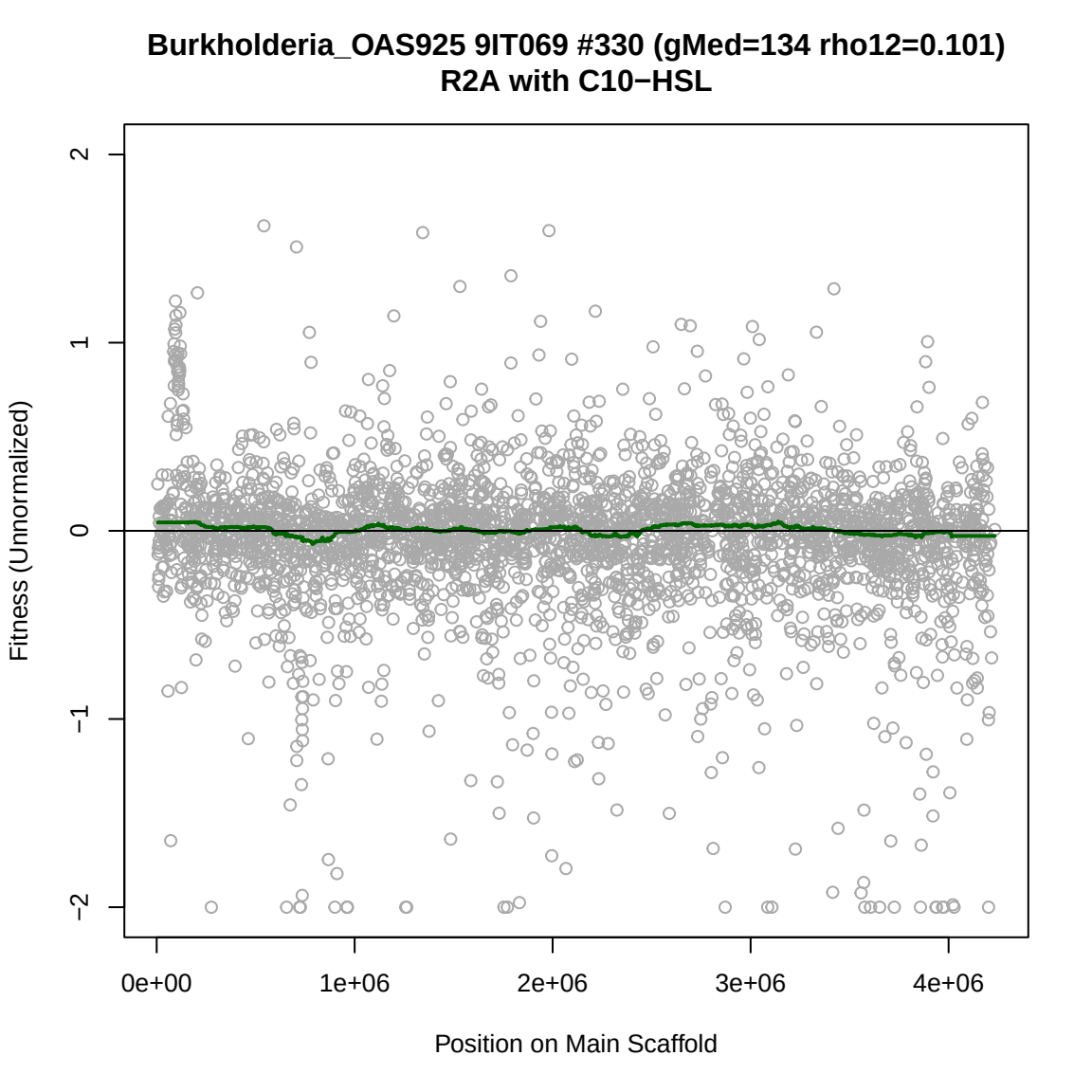

Burkholderia_OAS925 9IT063 #325 (gMed=184 rho12=0.183)
Ammonium chloride 30 mM (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

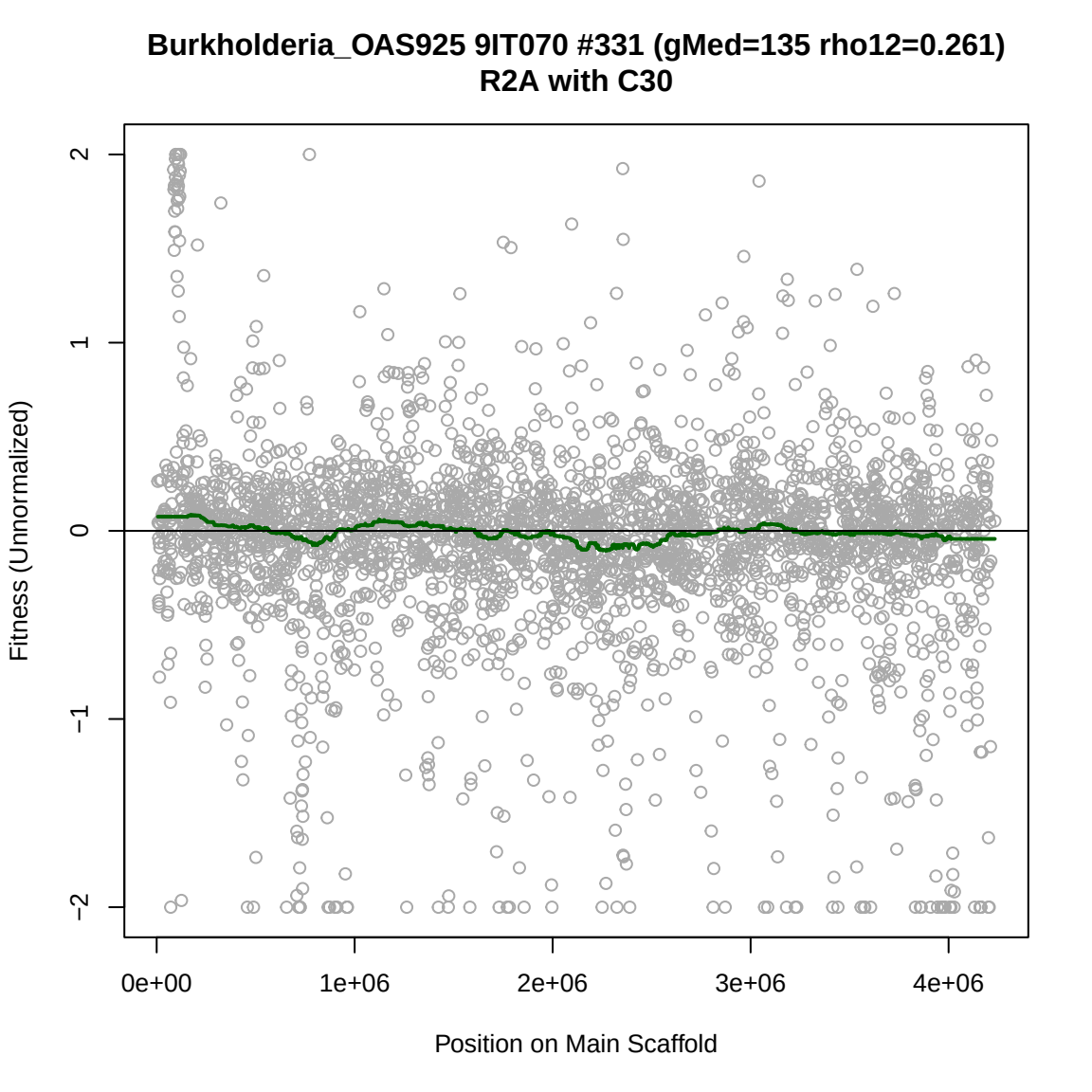

Burkholderia_OAS925 9IT064 #326 (gMed=138 rho12=0.120)
R2A shaking control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

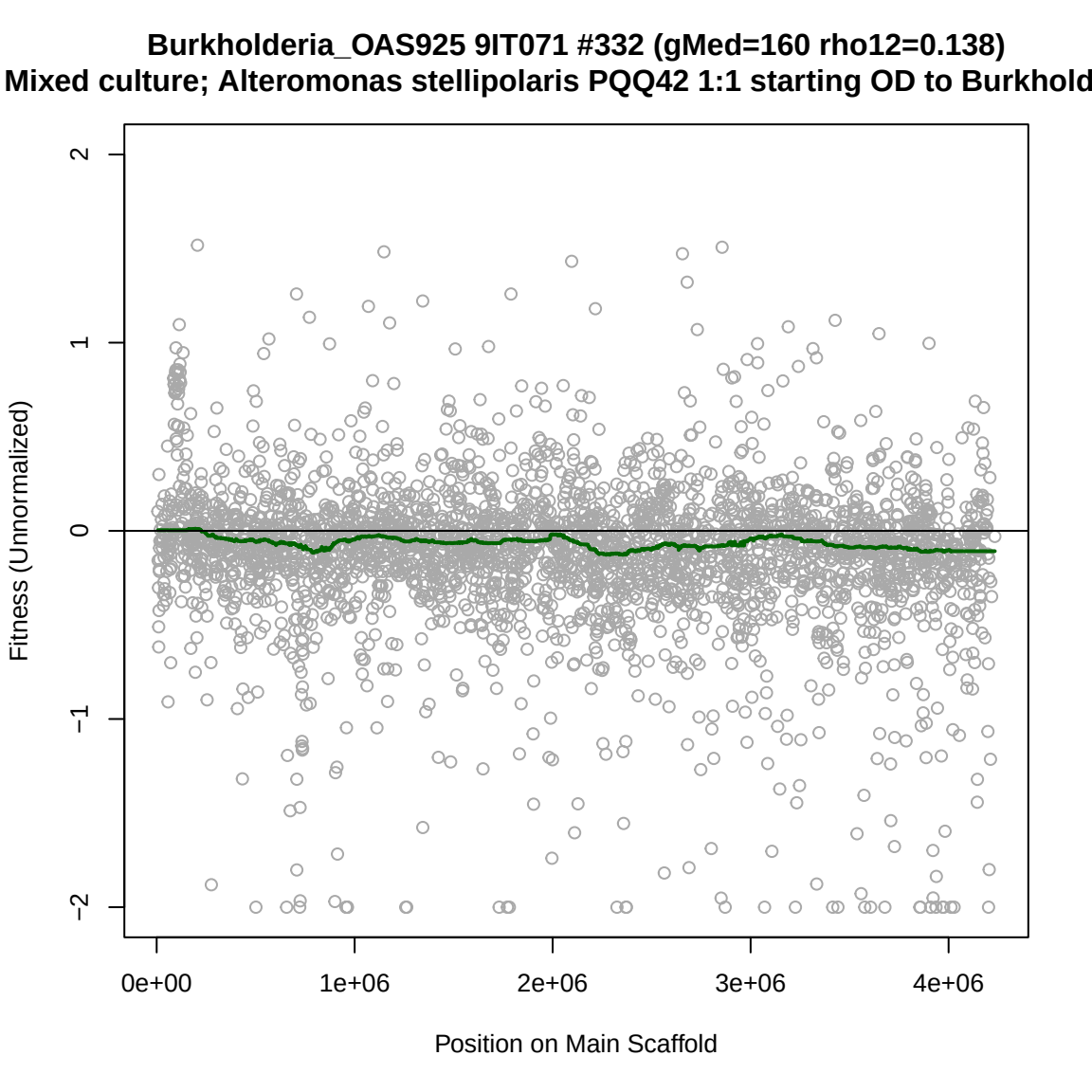

Burkholderia_OAS925 9IT065 #327 (gMed=126 rho12=0.152)
R2A no shaking
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

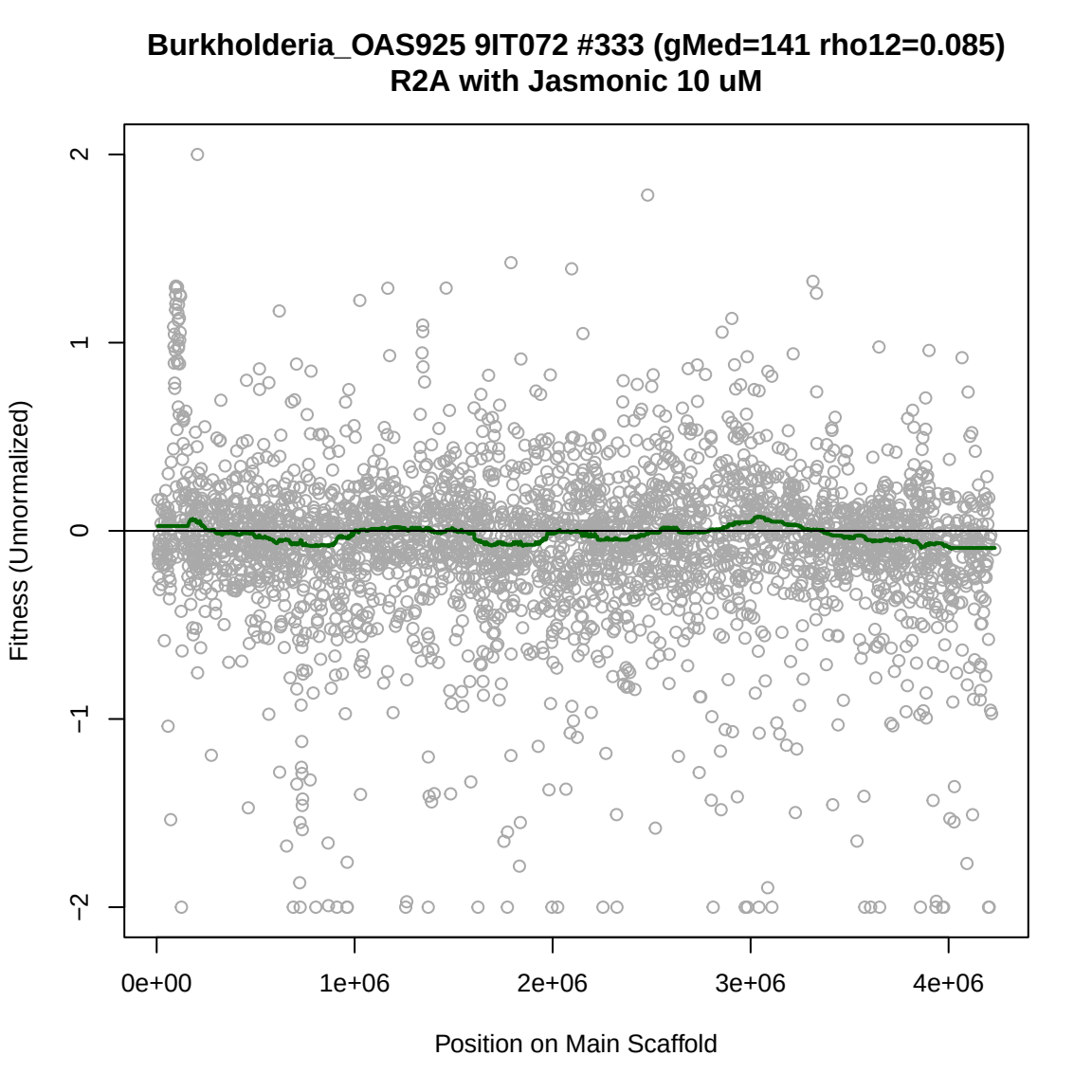

Burkholderia_OAS925 9IT067 #328 (gMed=180 rho12=0.127)
R2A with p−Coumaric 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

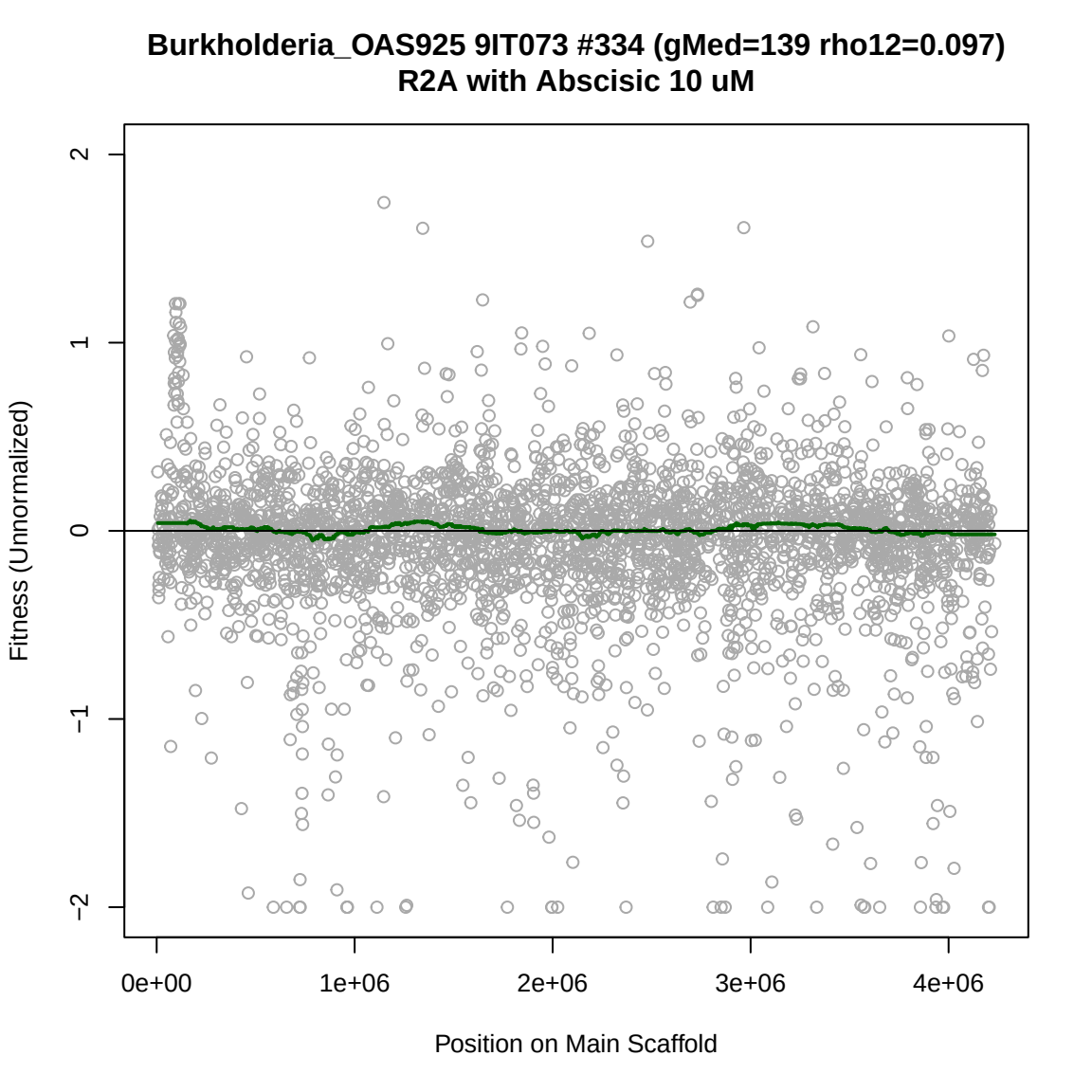

Burkholderia_OAS925 9IT068 #329 (gMed=116 rho12=0.101)
R2A 3−O−C8−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

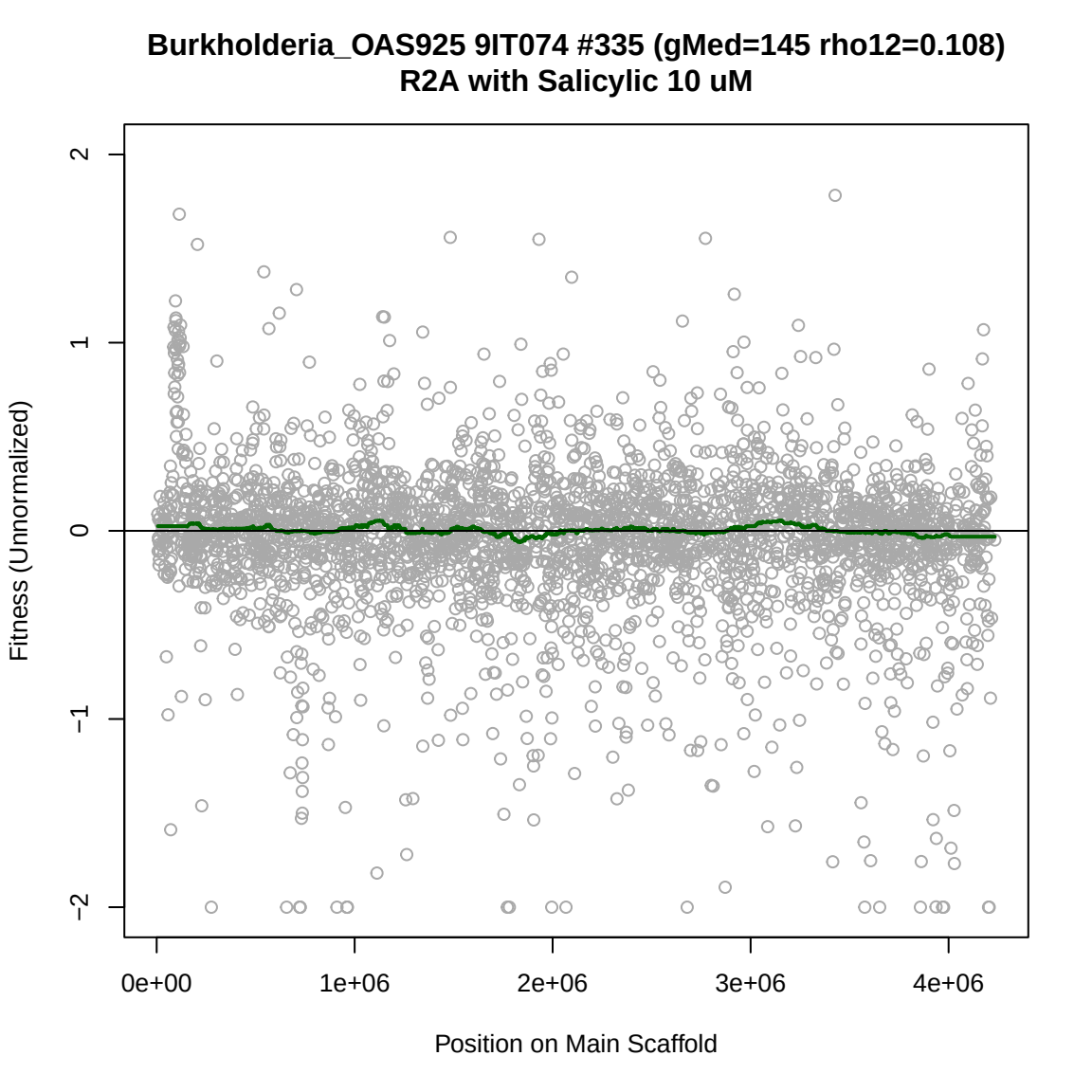

Burkholderia_OAS925 9IT069 #330 (gMed=134 rho12=0.101)
R2A with C10−HSL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

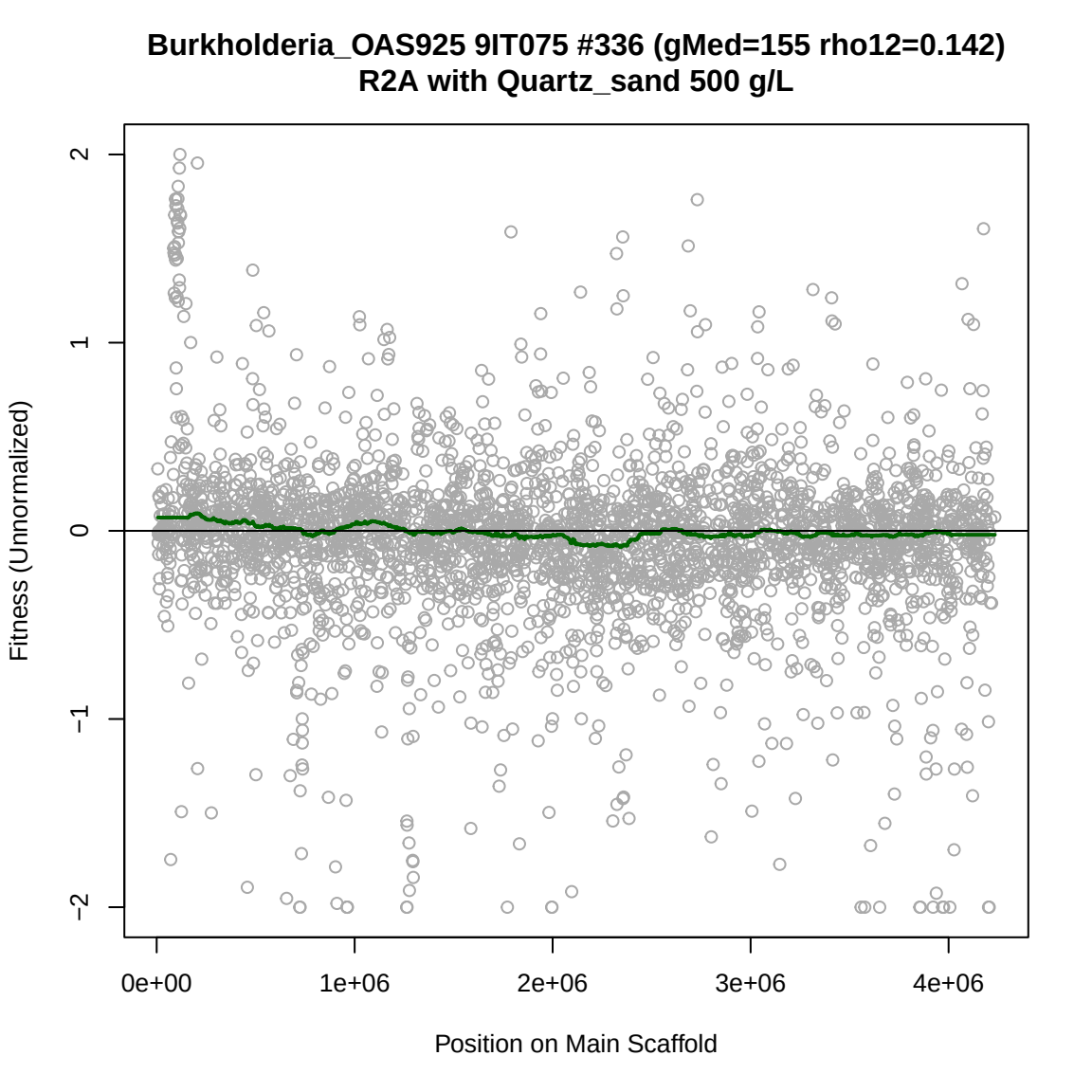

Burkholderia_OAS925 9IT070 #331 (gMed=135 rho12=0.261)
R2A with C30
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

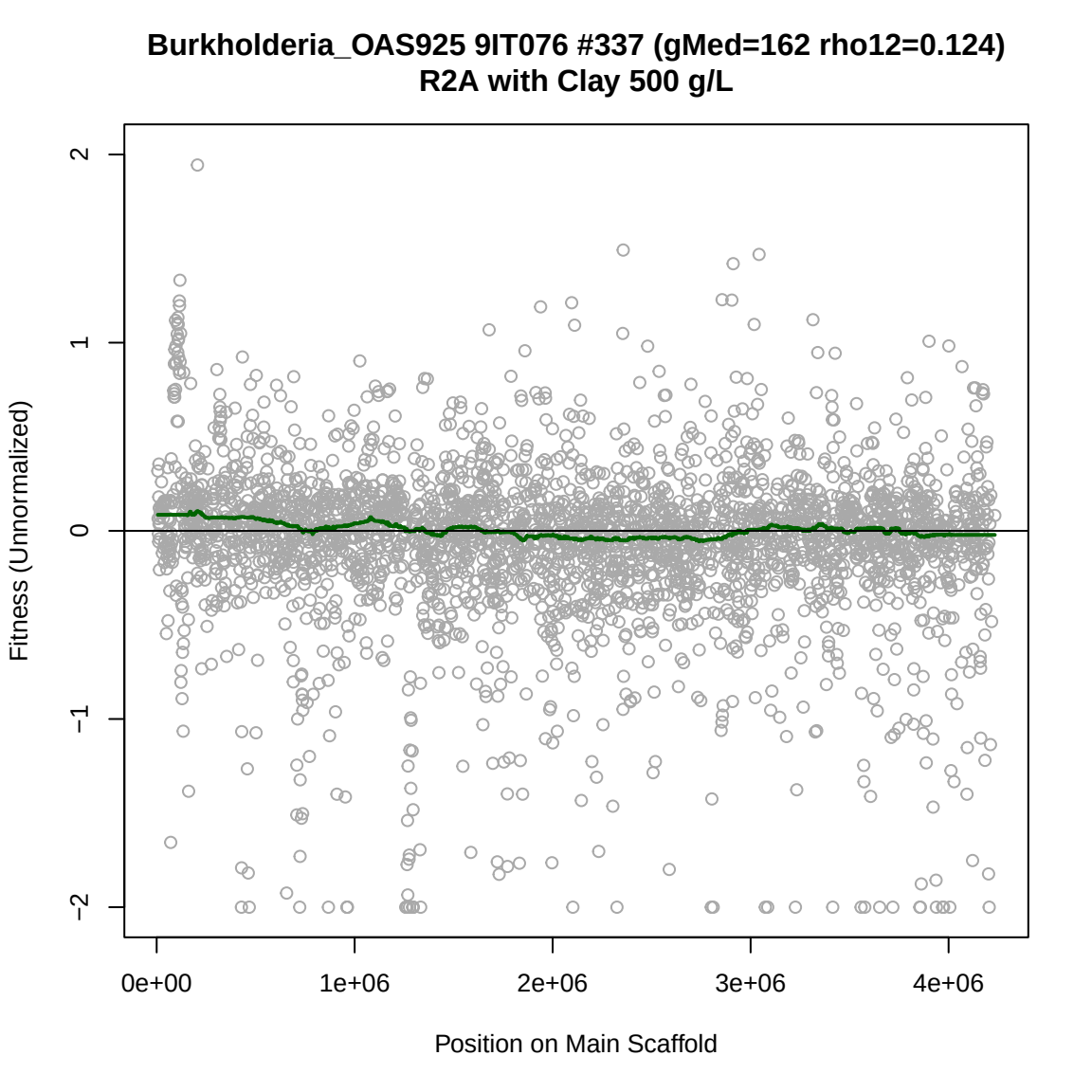

Burkholderia_OAS925 9IT071 #332 (gMed=160 rho12=0.138)
Mixed culture; Alteromonas stellipolaris PQQ42 1:1 starting OD to Burkhold
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

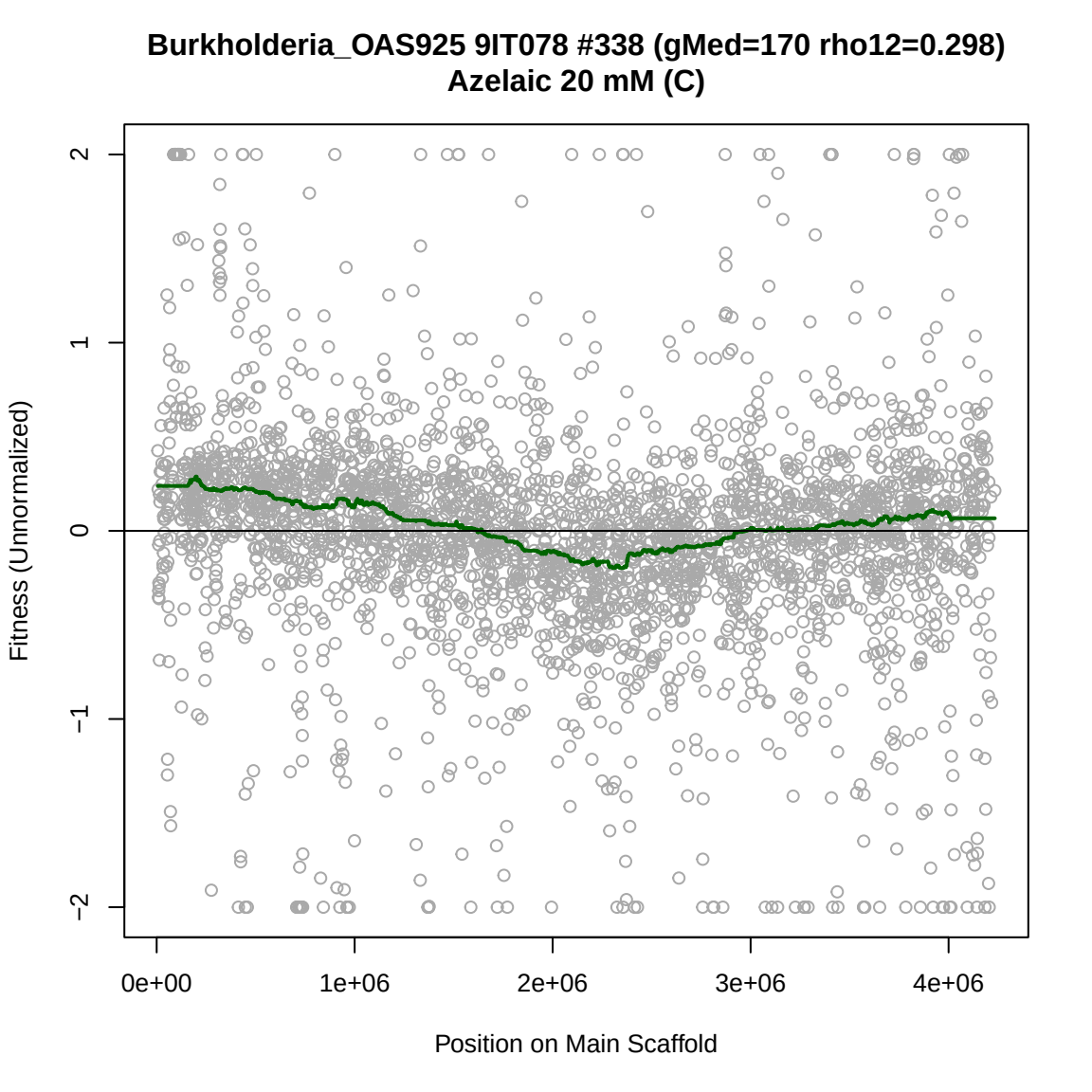

Burkholderia_OAS925 9IT072 #333 (gMed=141 rho12=0.085)
R2A with Jasmonic 10 uM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

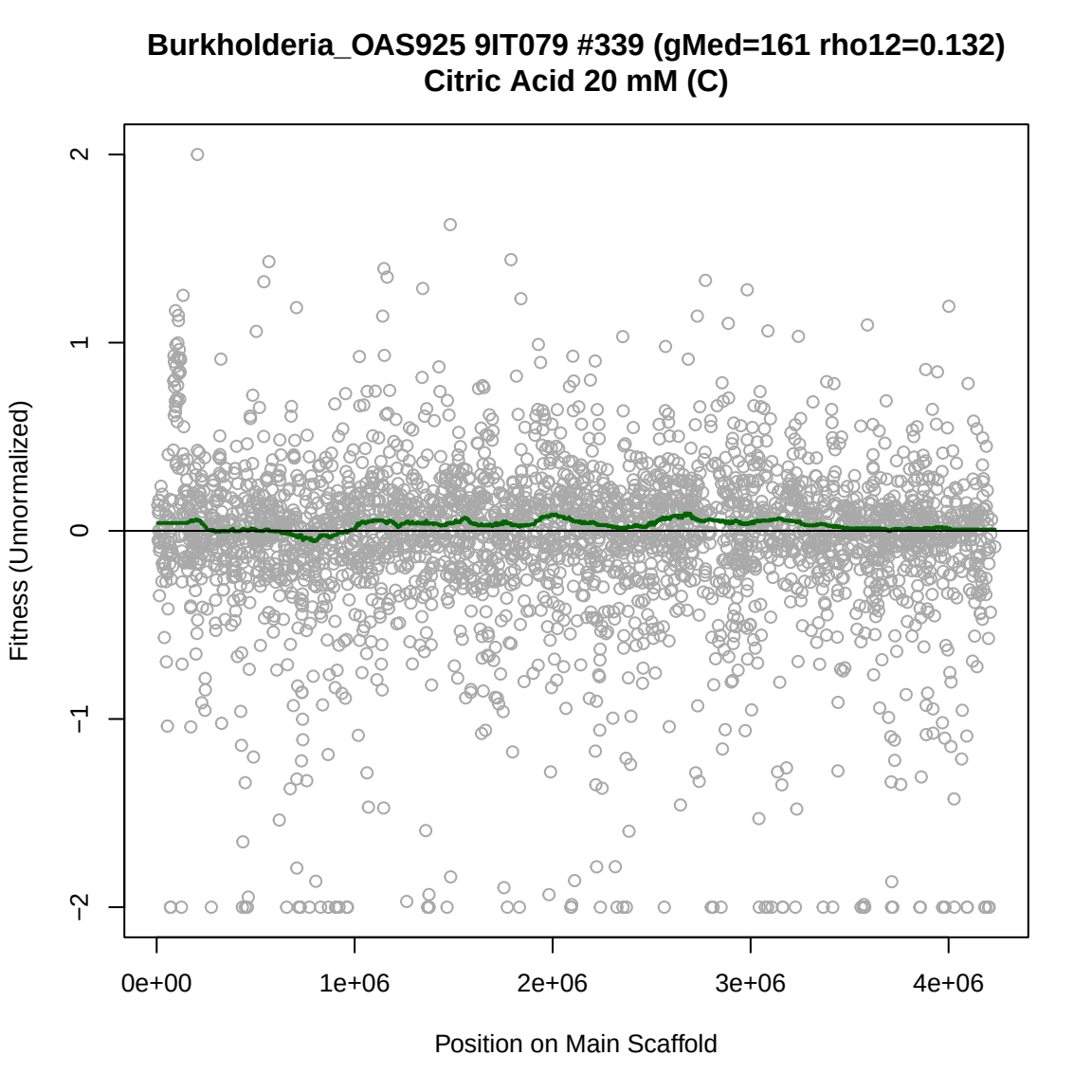

Burkholderia_OAS925 9IT073 #334 (gMed=139 rho12=0.097)
R2A with Abscisic 10 uM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

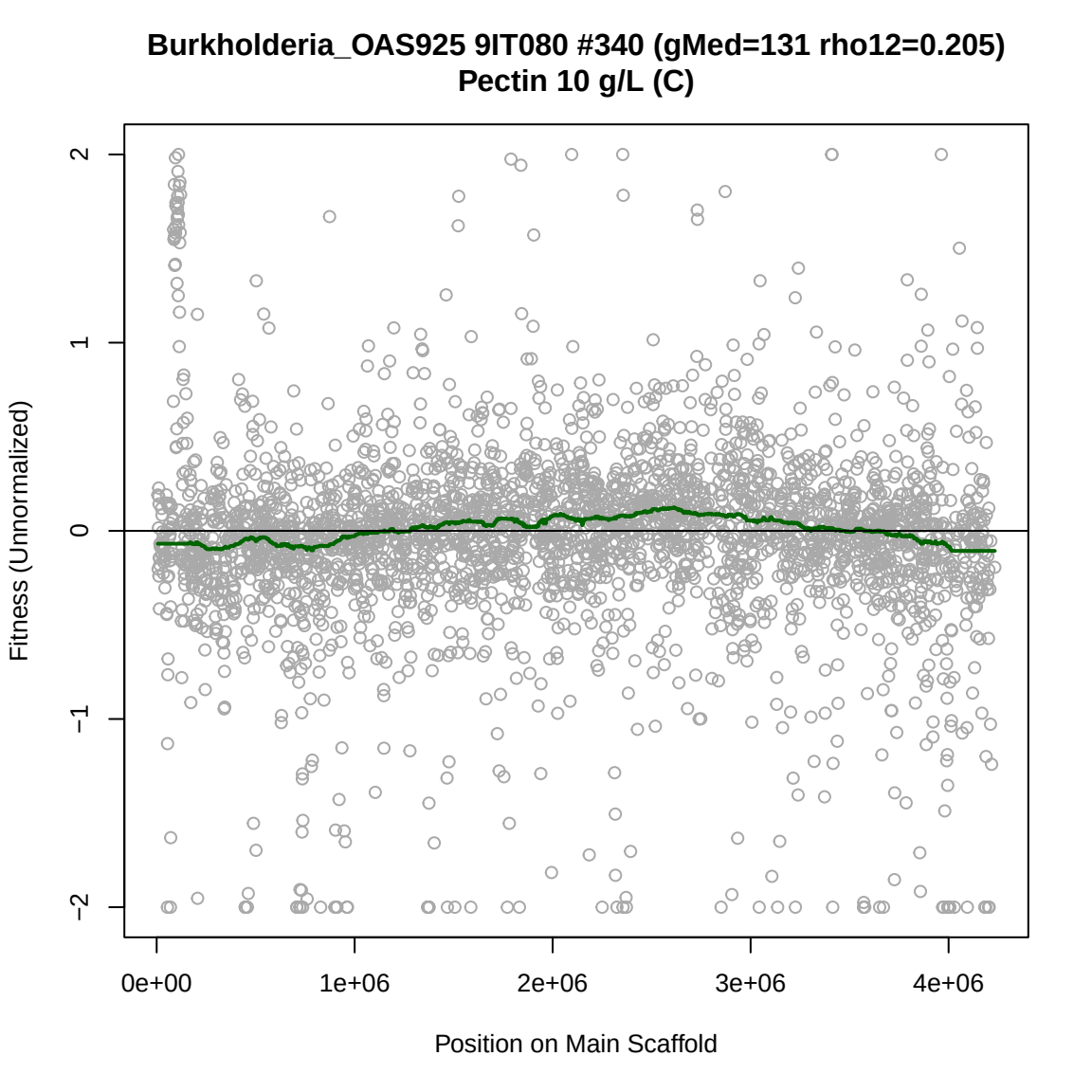

Burkholderia_OAS925 9IT074 #335 (gMed=145 rho12=0.108)
R2A with Salicylic 10 uM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

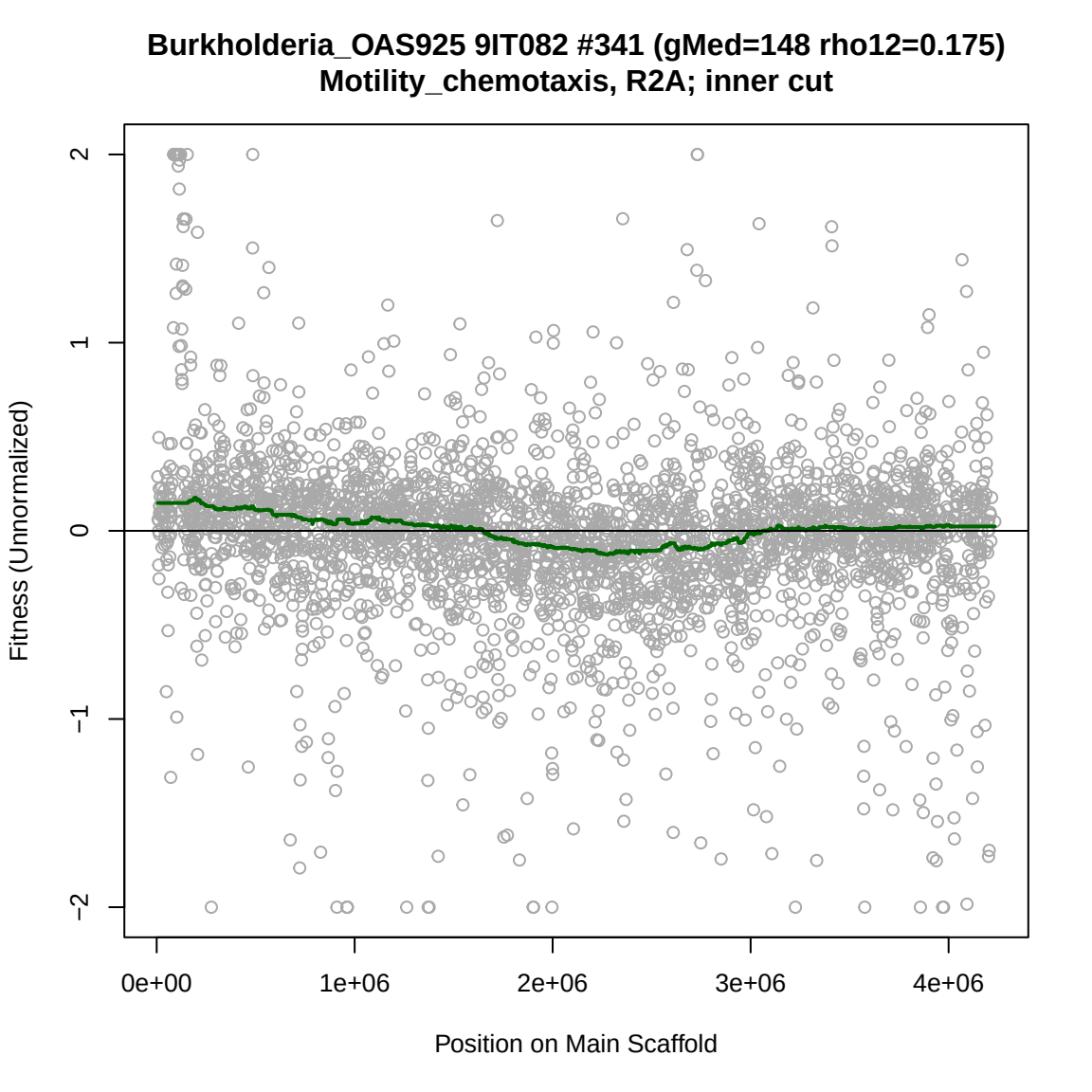

Burkholderia_OAS925 9IT075 #336 (gMed=155 rho12=0.142)
R2A with Quartz_sand 500 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

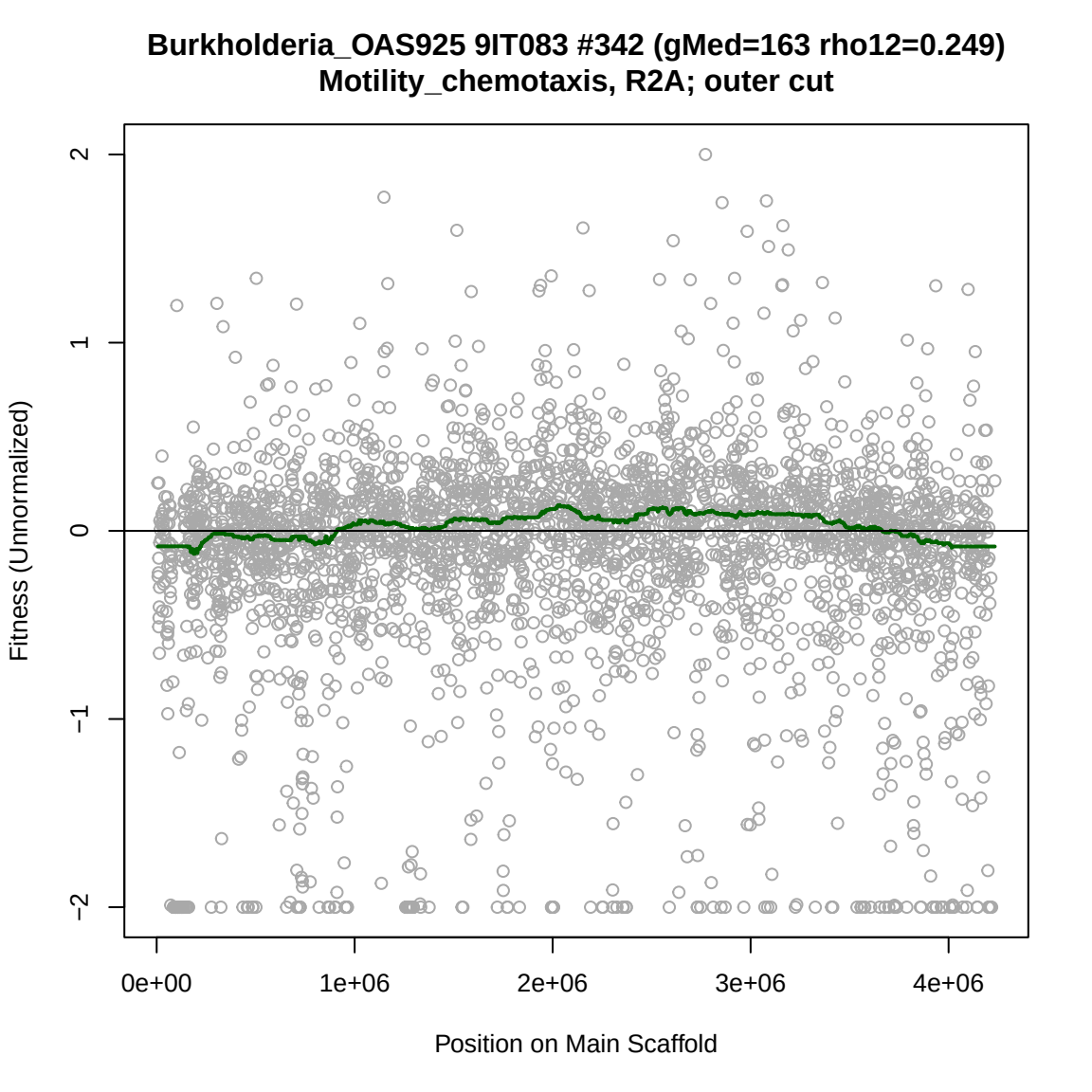

Burkholderia_OAS925 9IT076 #337 (gMed=162 rho12=0.124)
R2A with Clay 500 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

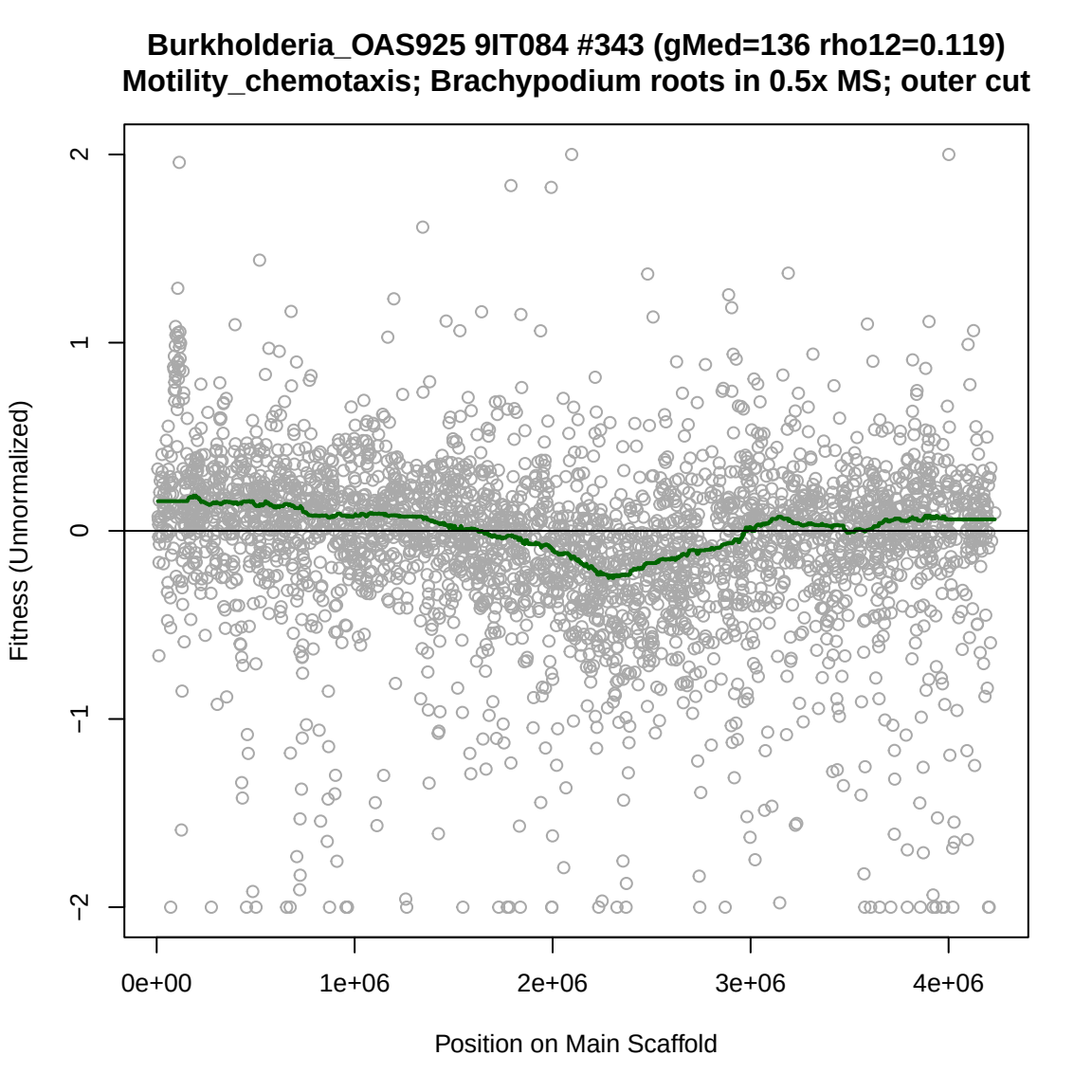

Burkholderia_OAS925 9IT078 #338 (gMed=170 rho12=0.298)
Azelaic 20 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

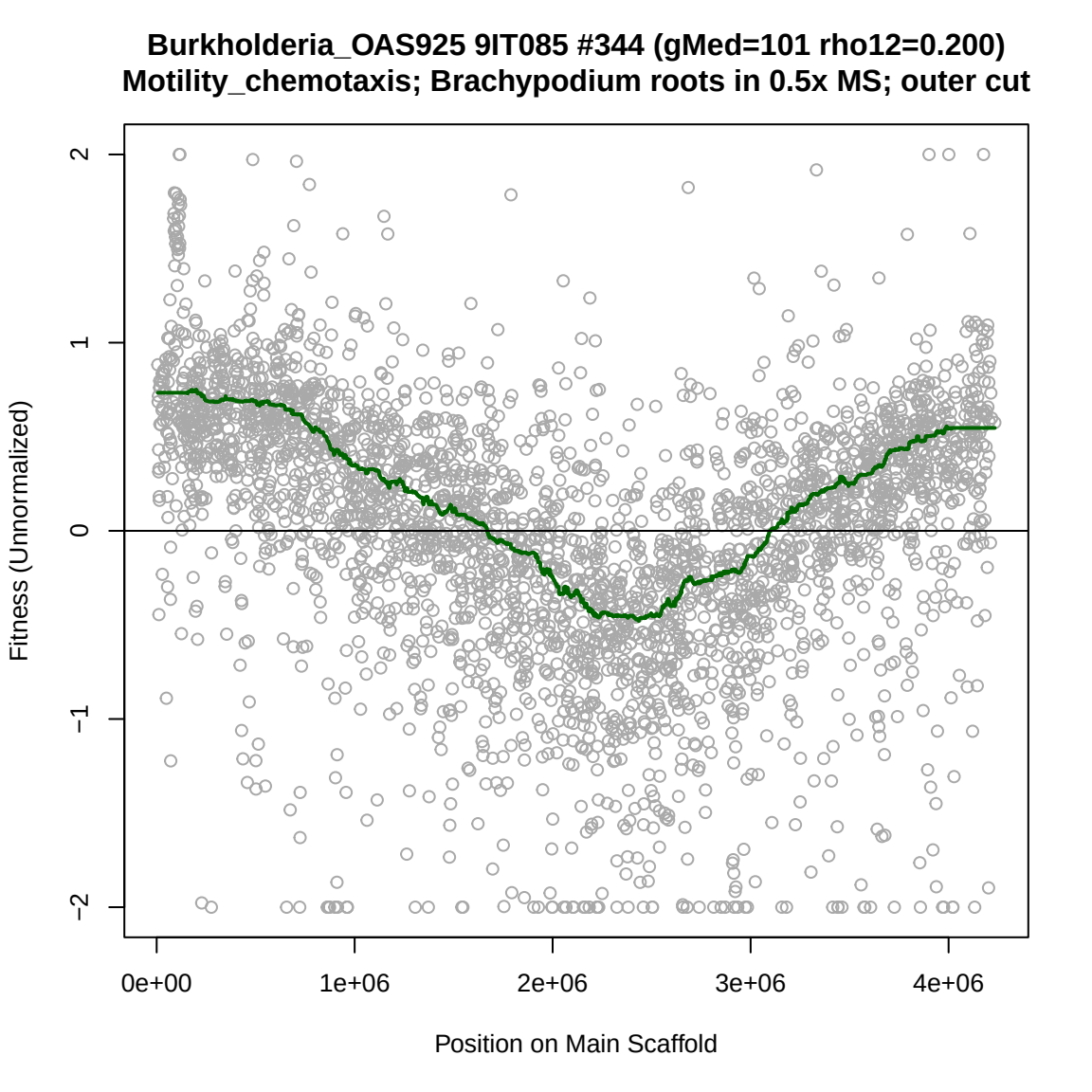

Burkholderia_OAS925 9IT079 #339 (gMed=161 rho12=0.132)
Citric Acid 20 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

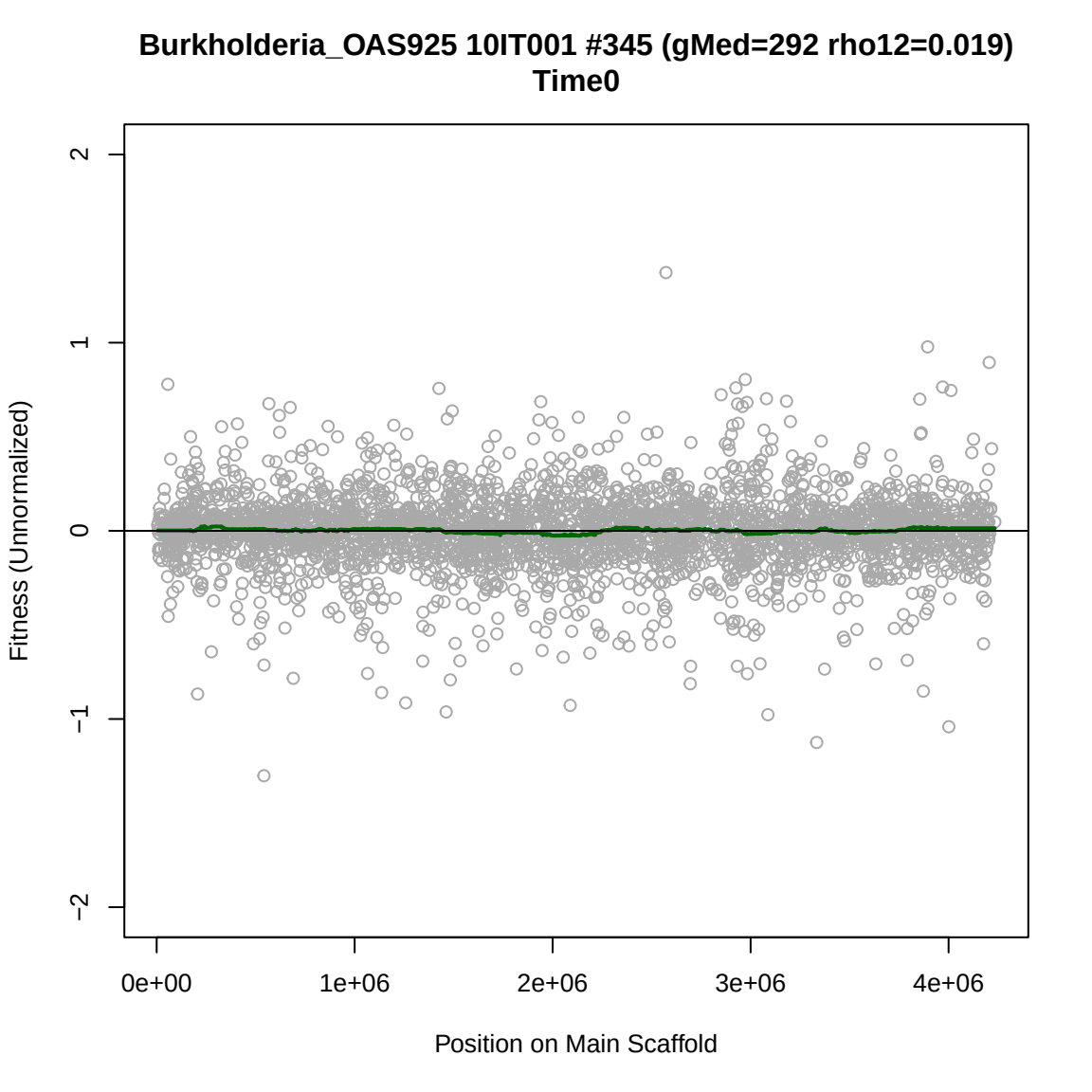

Burkholderia_OAS925 9IT080 #340 (gMed=131 rho12=0.205)
Pectin 10 g/L (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

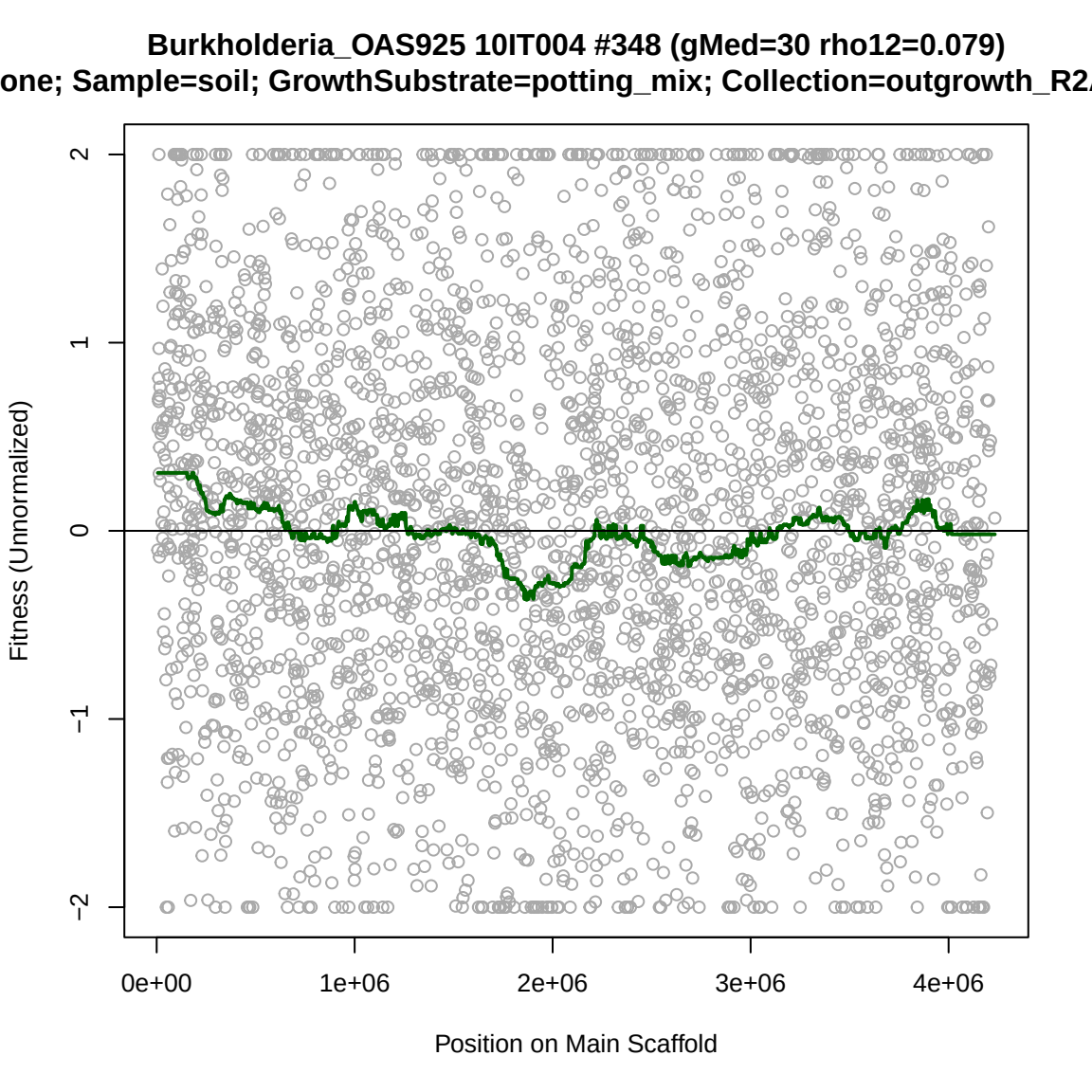

Burkholderia_OAS925 9IT082 #341 (gMed=148 rho12=0.175)
Motility_chemotaxis, R2A; inner cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

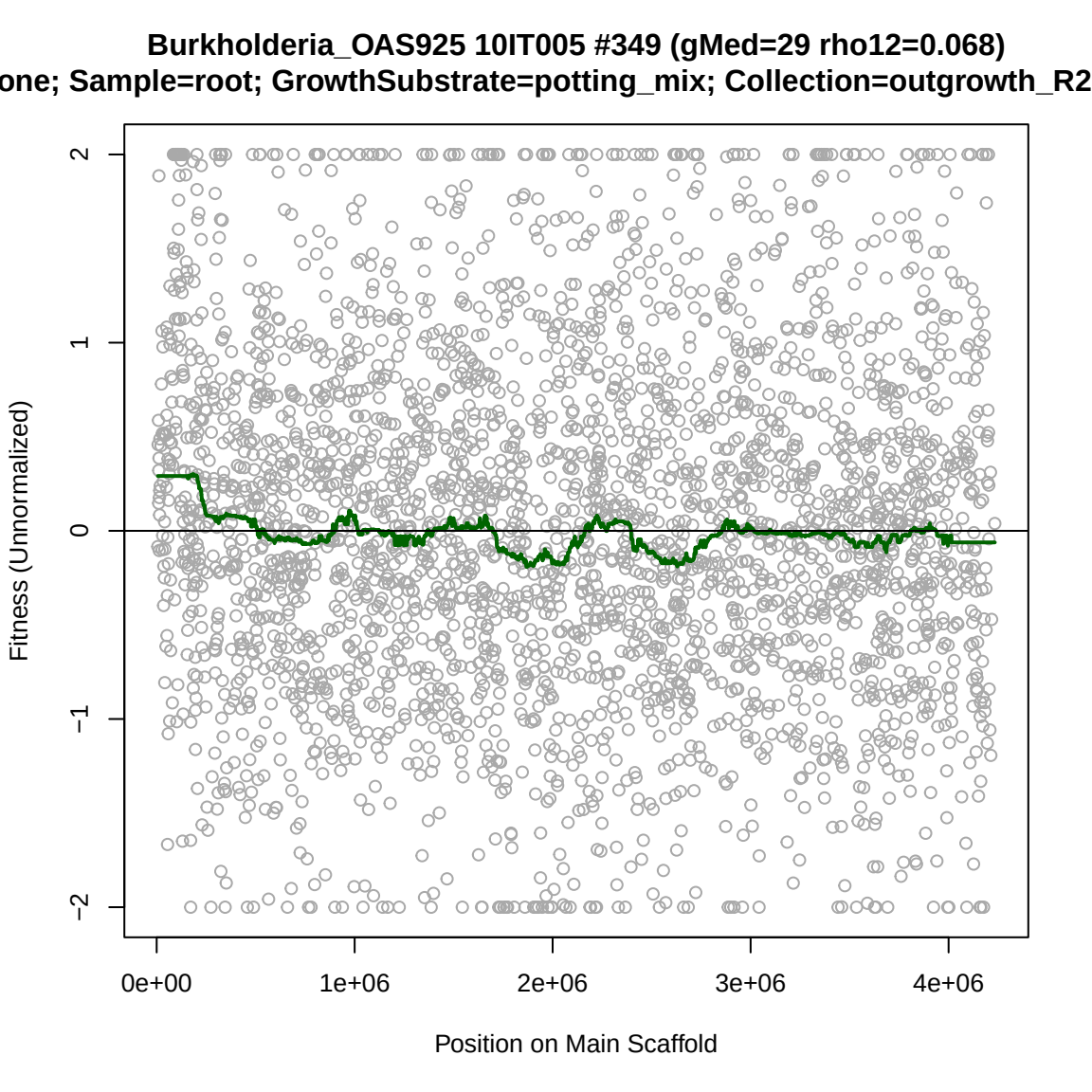

Burkholderia_OAS925 9IT083 #342 (gMed=163 rho12=0.249)
Motility_chemotaxis, R2A; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

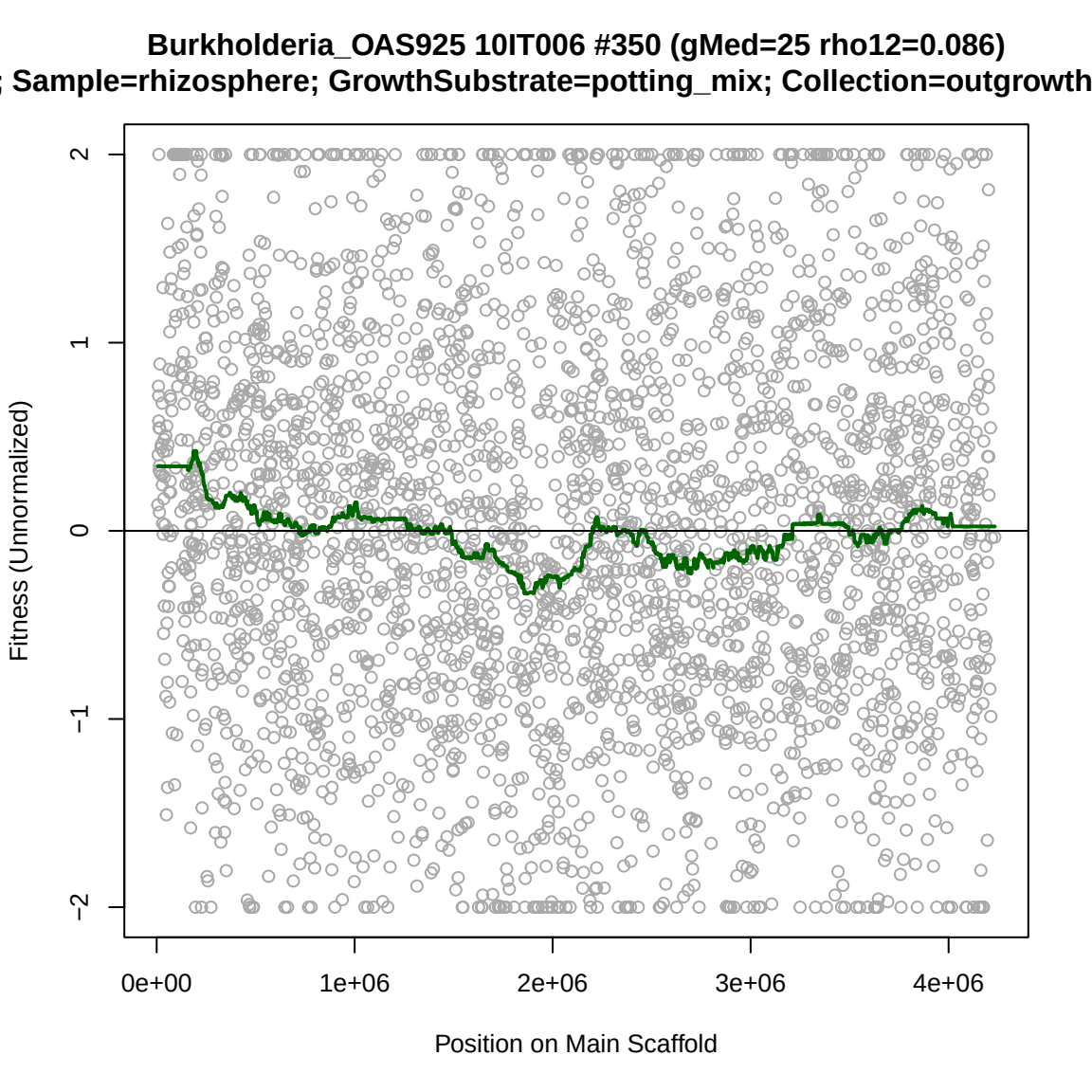

Burkholderia_OAS925 9IT084 #343 (gMed=136 rho12=0.119)
Motility_chemotaxis; Brachypodium roots in 0.5x MS; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

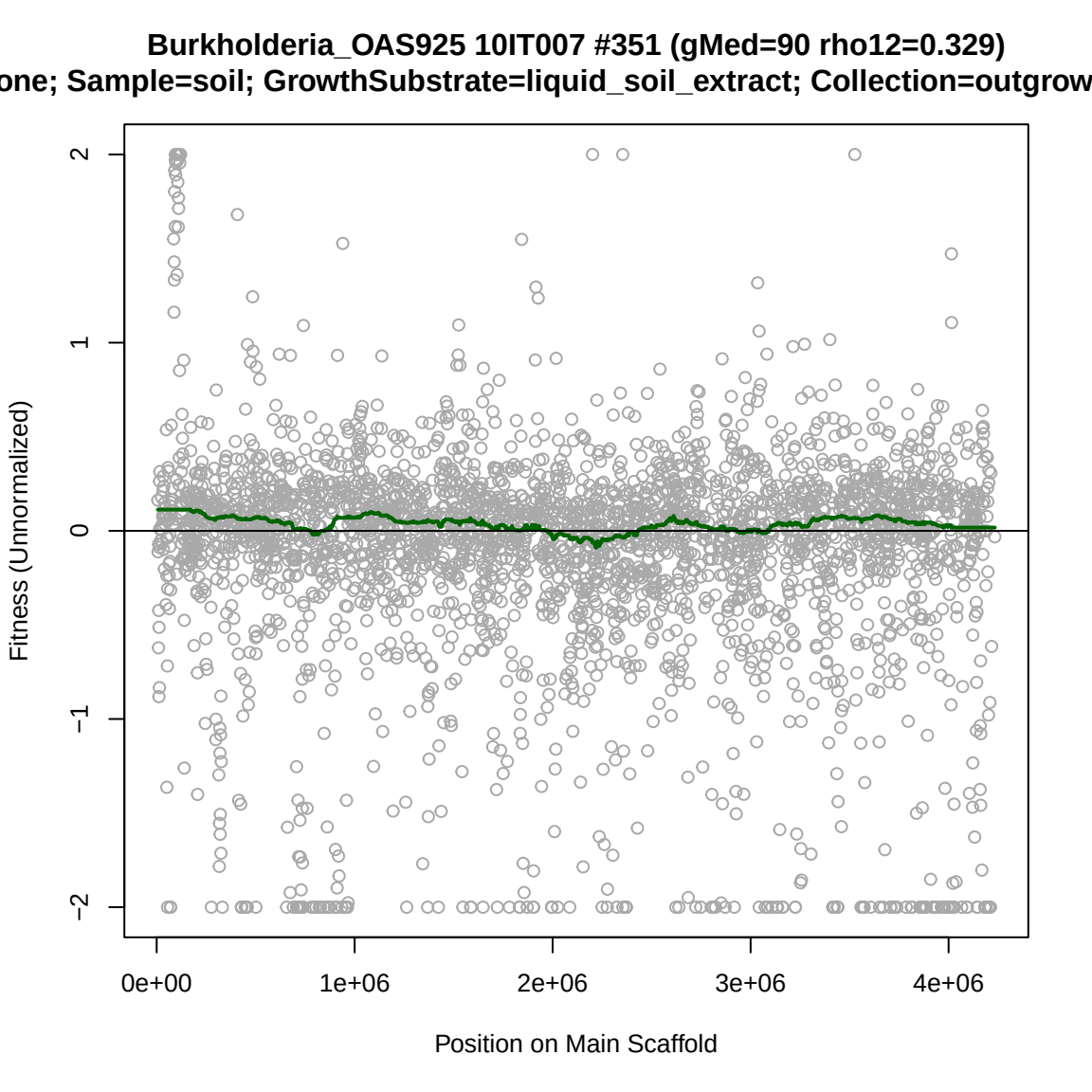

Burkholderia_OAS925 9IT085 #344 (gMed=101 rho12=0.200)
Motility_chemotaxis; Brachypodium roots in 0.5x MS; outer cut
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

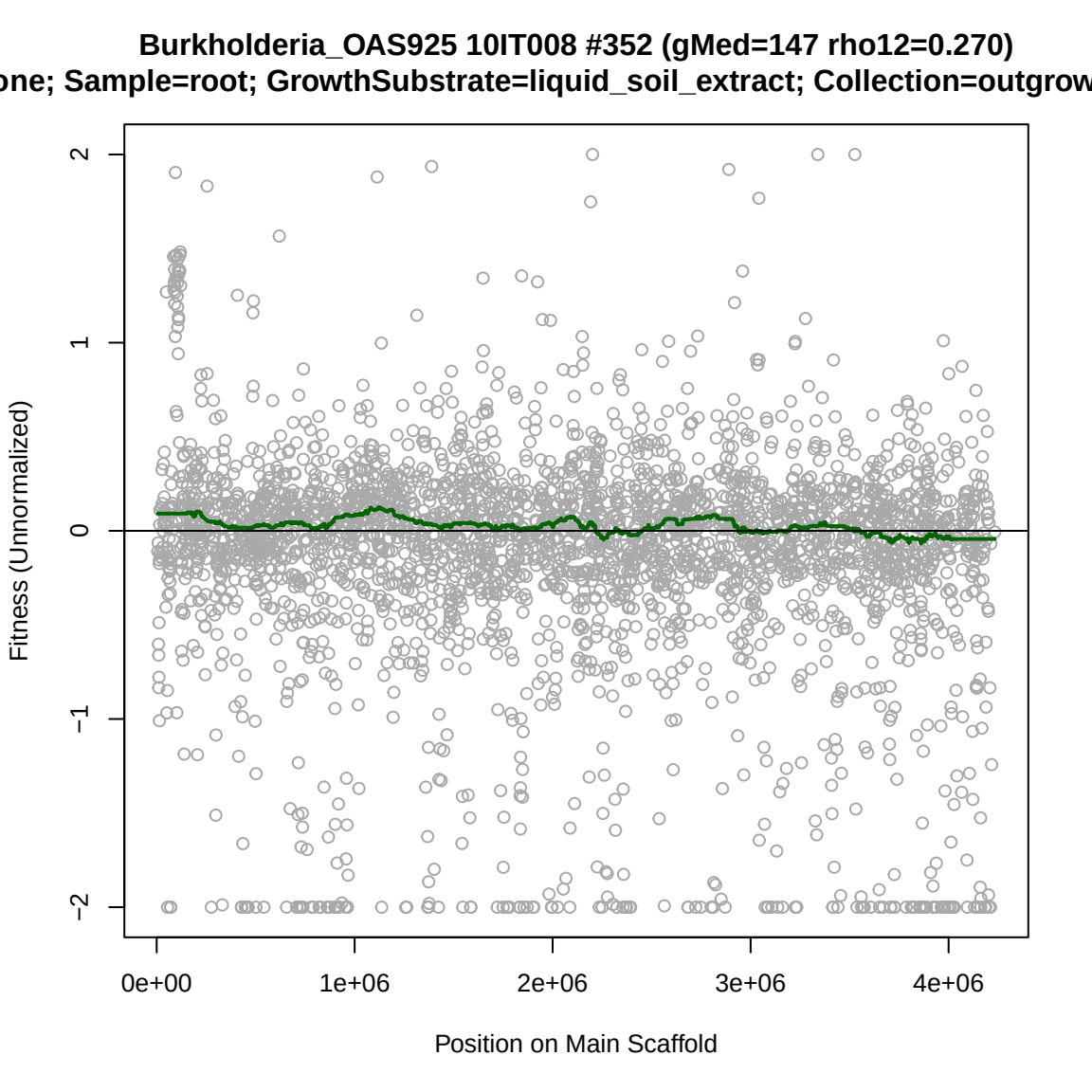

Burkholderia_OAS925 10IT001 #345 (gMed=292 rho12=0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

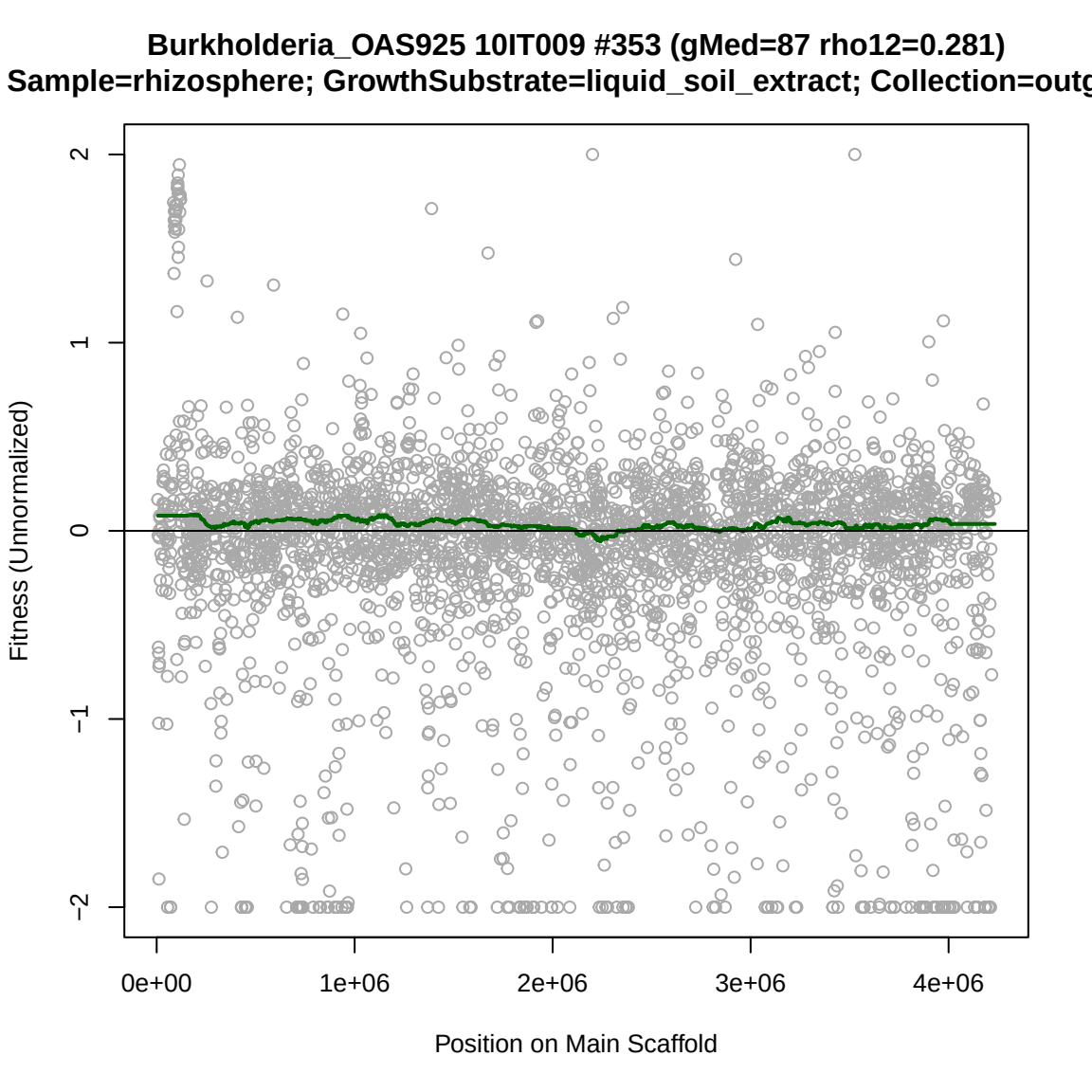

Burkholderia_OAS925 10IT004 #348 (gMed=30 rho12=0.079)
one; Sample=soil; GrowthSubstrate=potting_mix; Collection=outgrowth_R2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

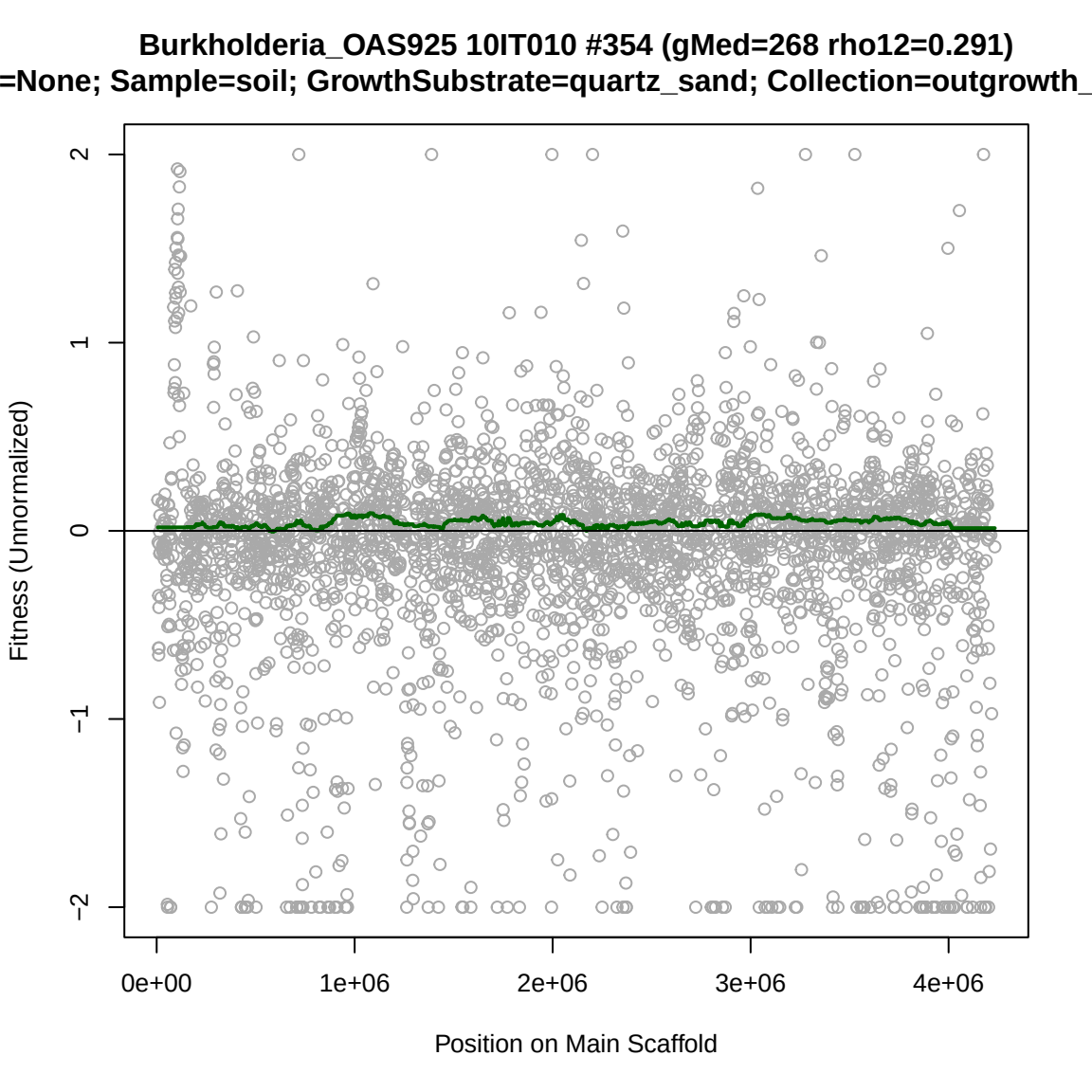

Burkholderia_OAS925 10IT005 #349 (gMed=29 rho12=0.068)
one; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_R2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

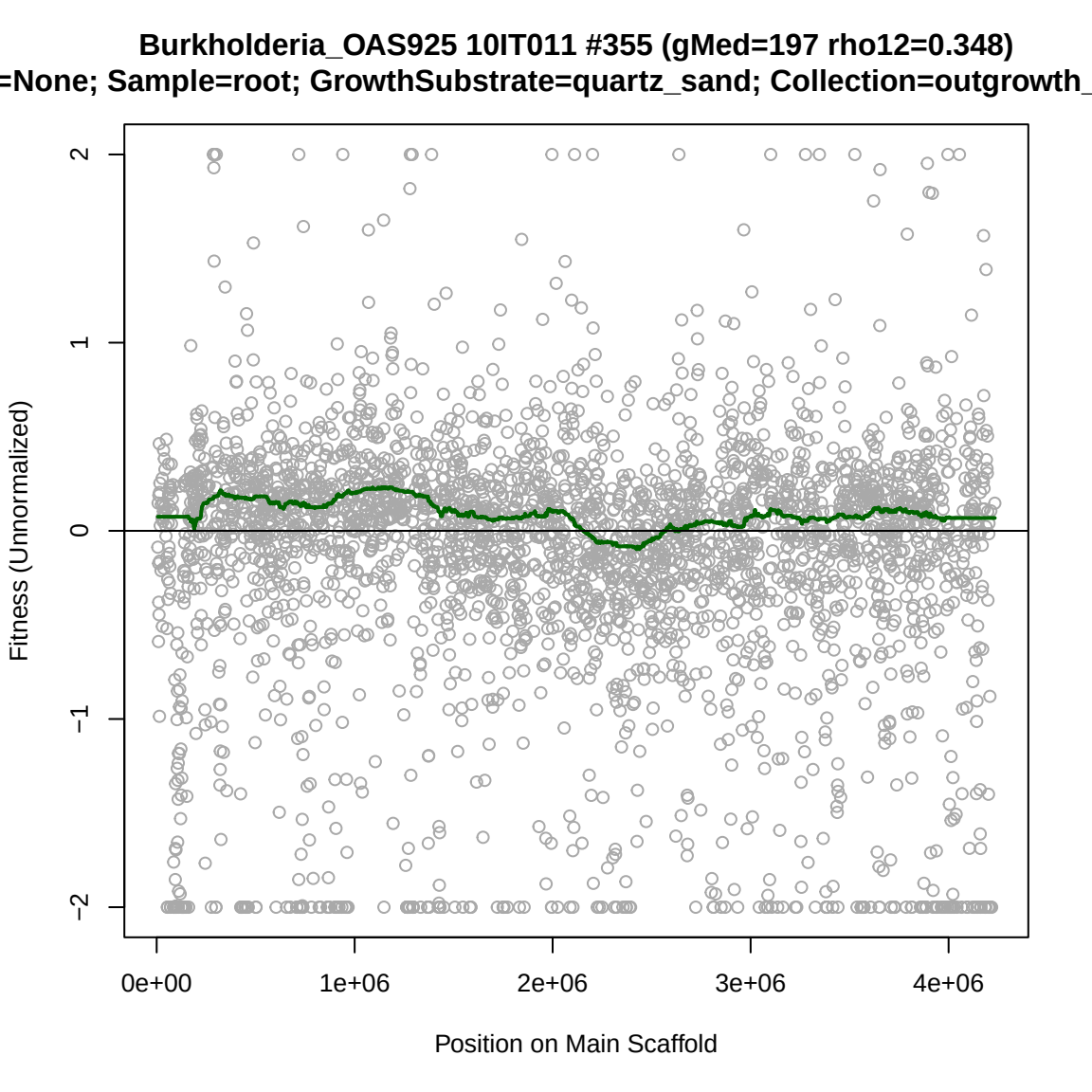

Burkholderia_OAS925 10IT006 #350 (gMed=25 rho12=0.086)
; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

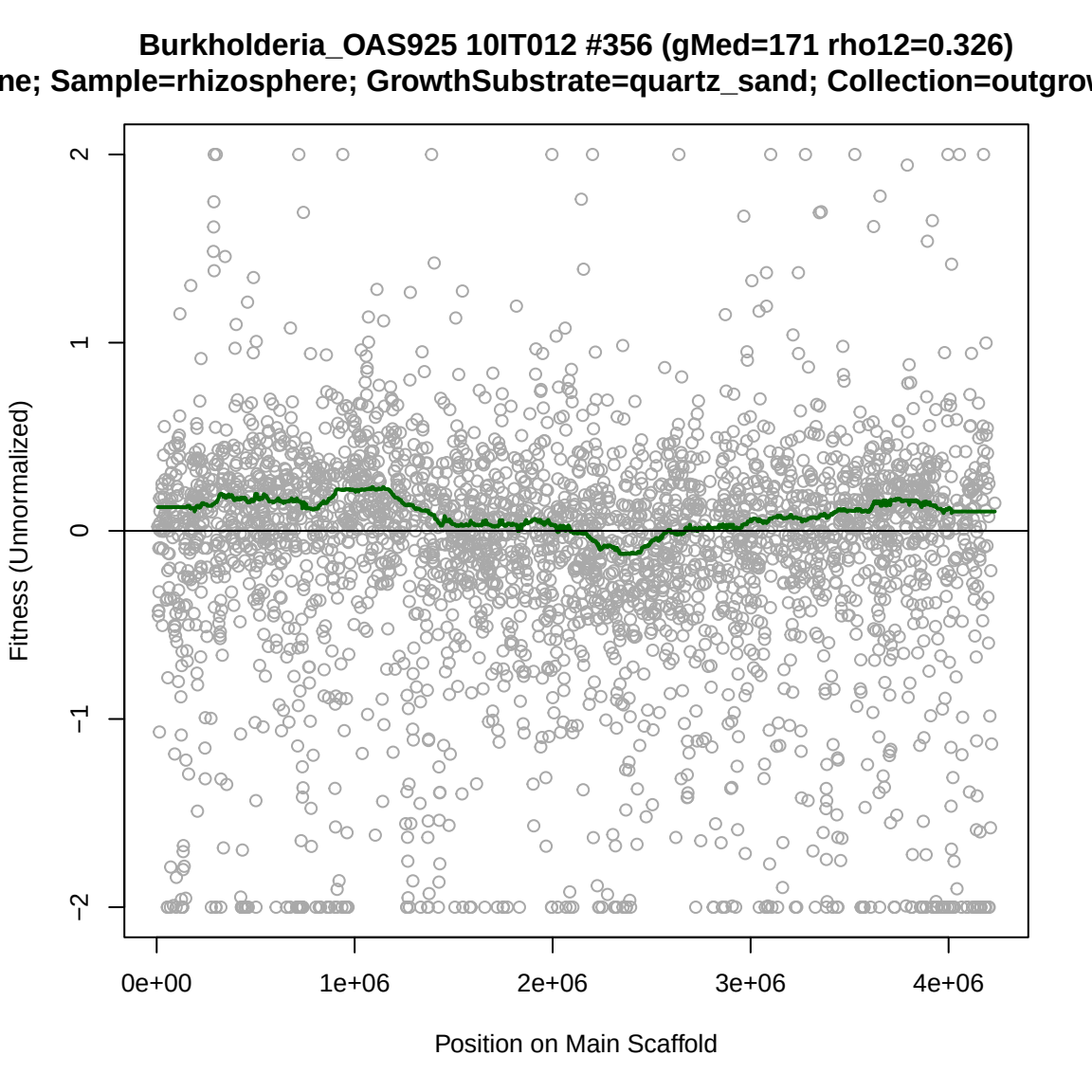

Burkholderia_OAS925 10IT007 #351 (gMed=90 rho12=0.329)
one; Sample=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

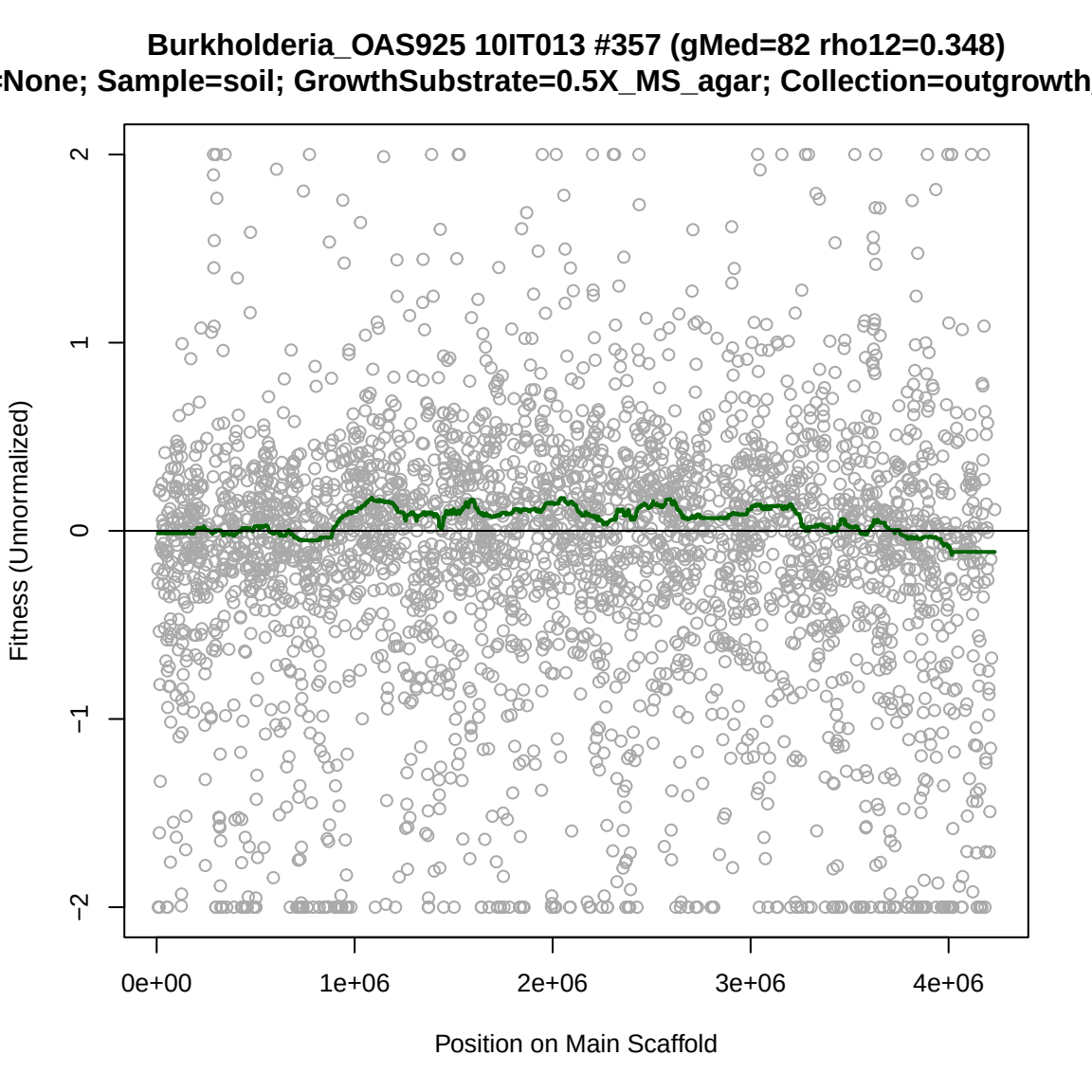

Burkholderia_OAS925 10IT008 #352 (gMed=147 rho12=0.270)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

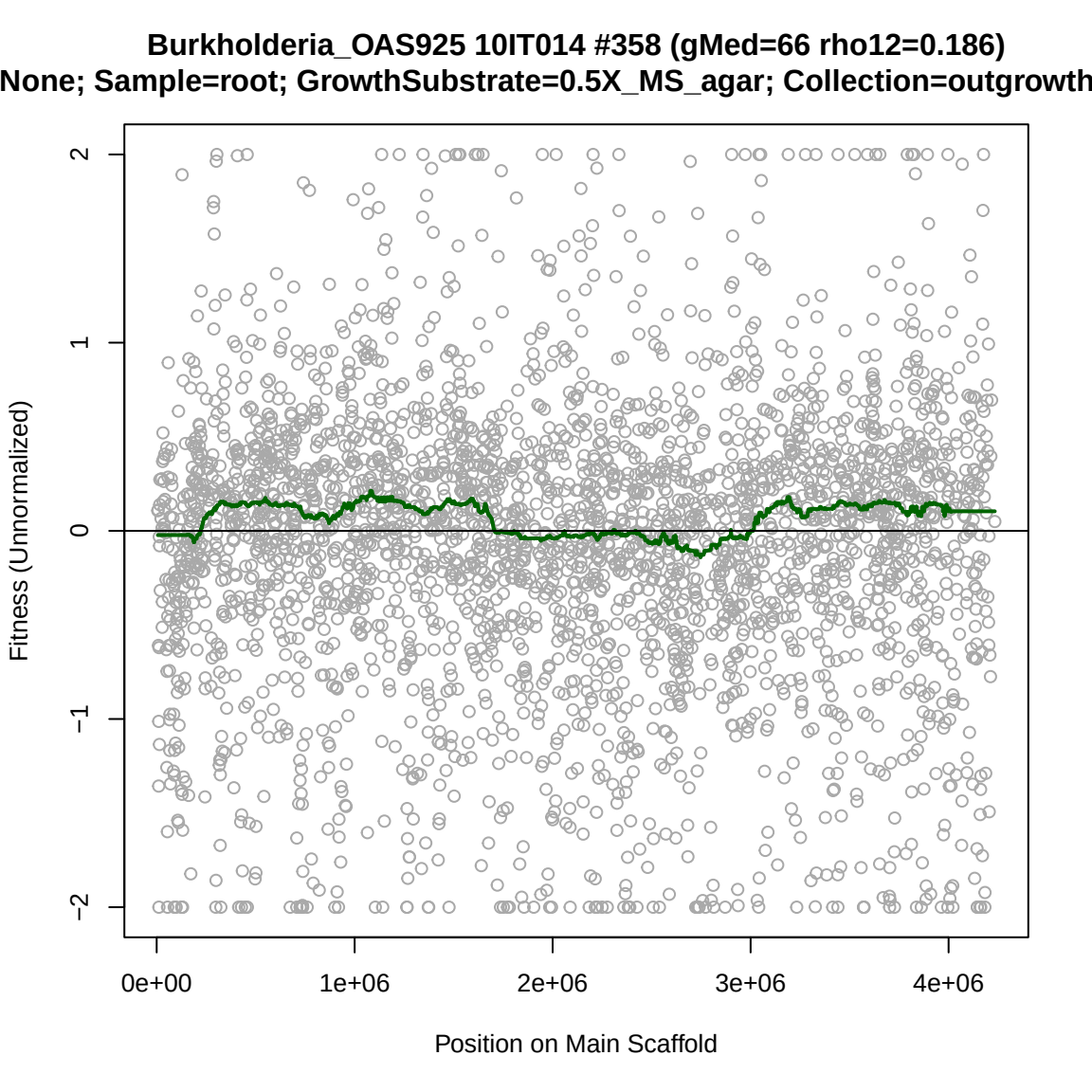

Burkholderia_OAS925 10IT009 #353 (gMed=87 rho12=0.281)
Sample=rhizosphere; GrowthSubstrate=liquid_soil_extract; Collection=outg
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

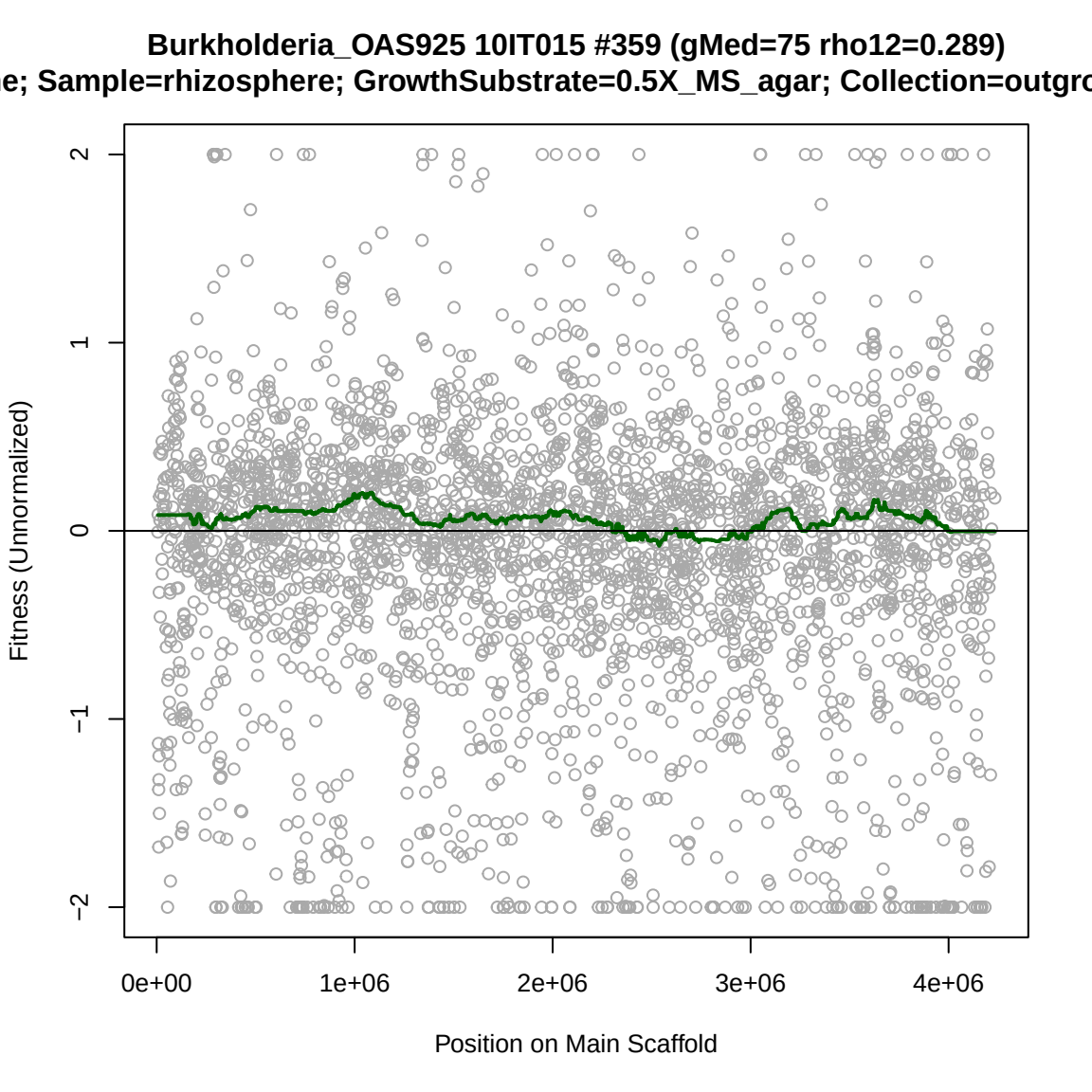

Burkholderia_OAS925 10IT010 #354 (gMed=268 rho12=0.291)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

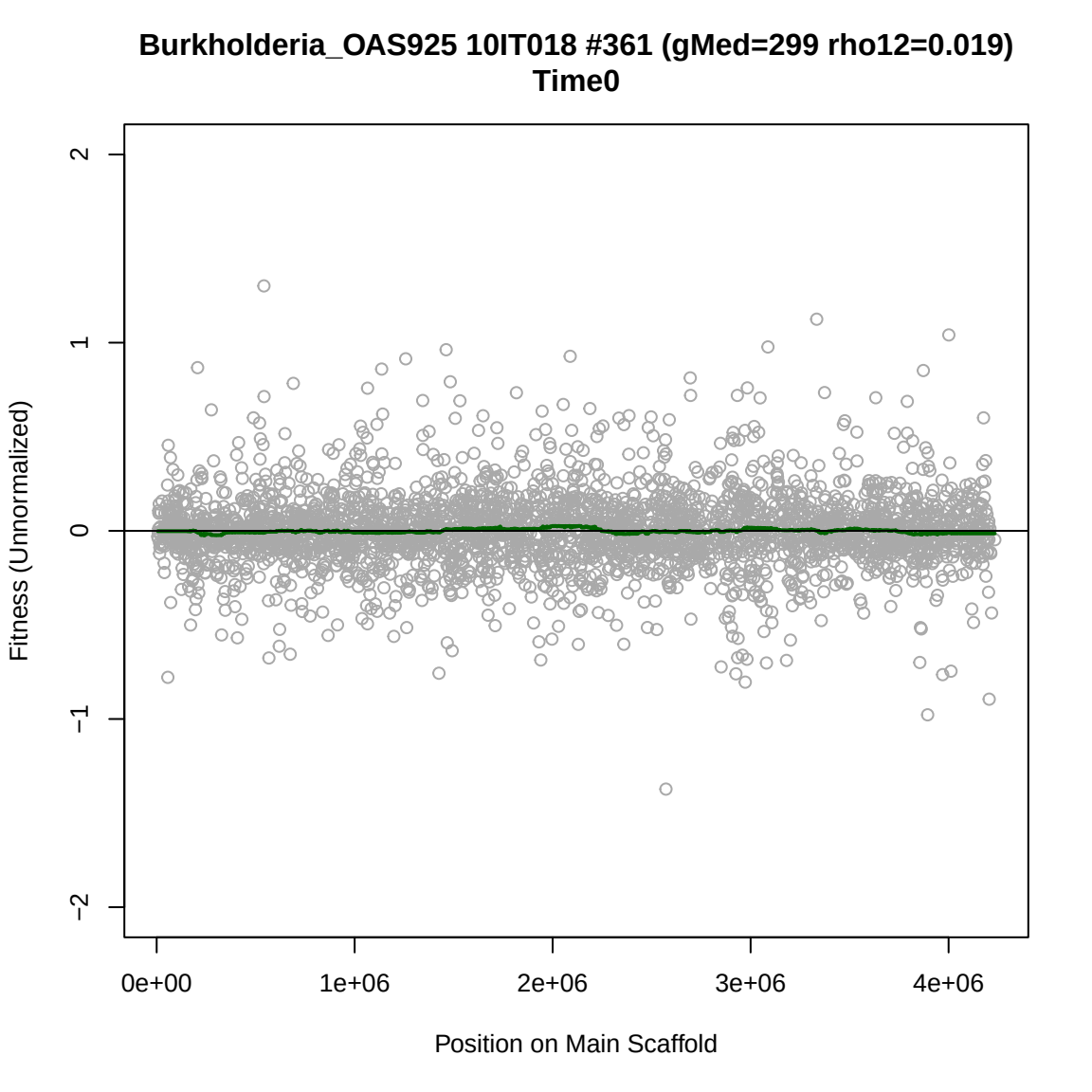

Burkholderia_OAS925 10IT011 #355 (gMed=197 rho12=0.348)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

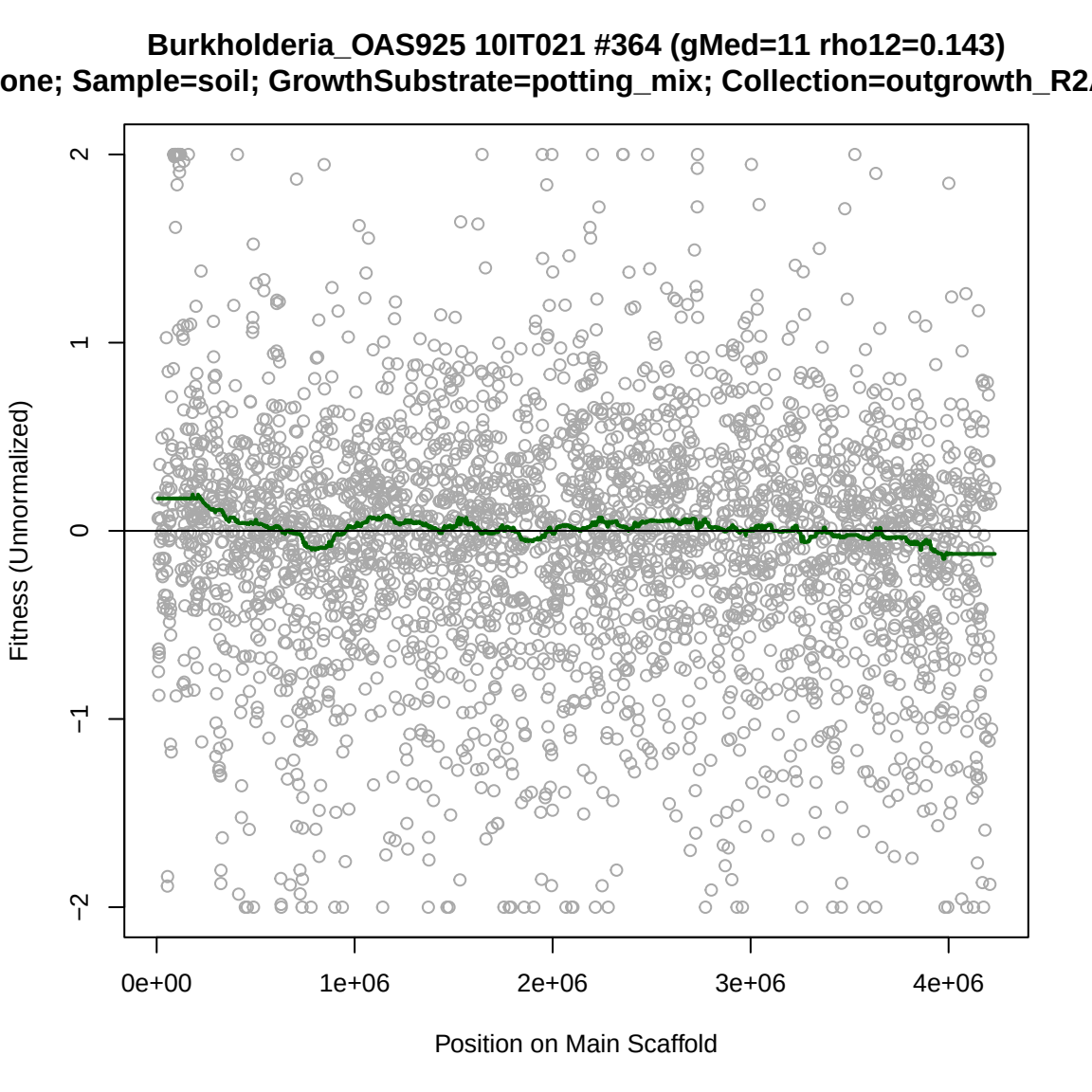

Burkholderia_OAS925 10IT012 #356 (gMed=171 rho12=0.326)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

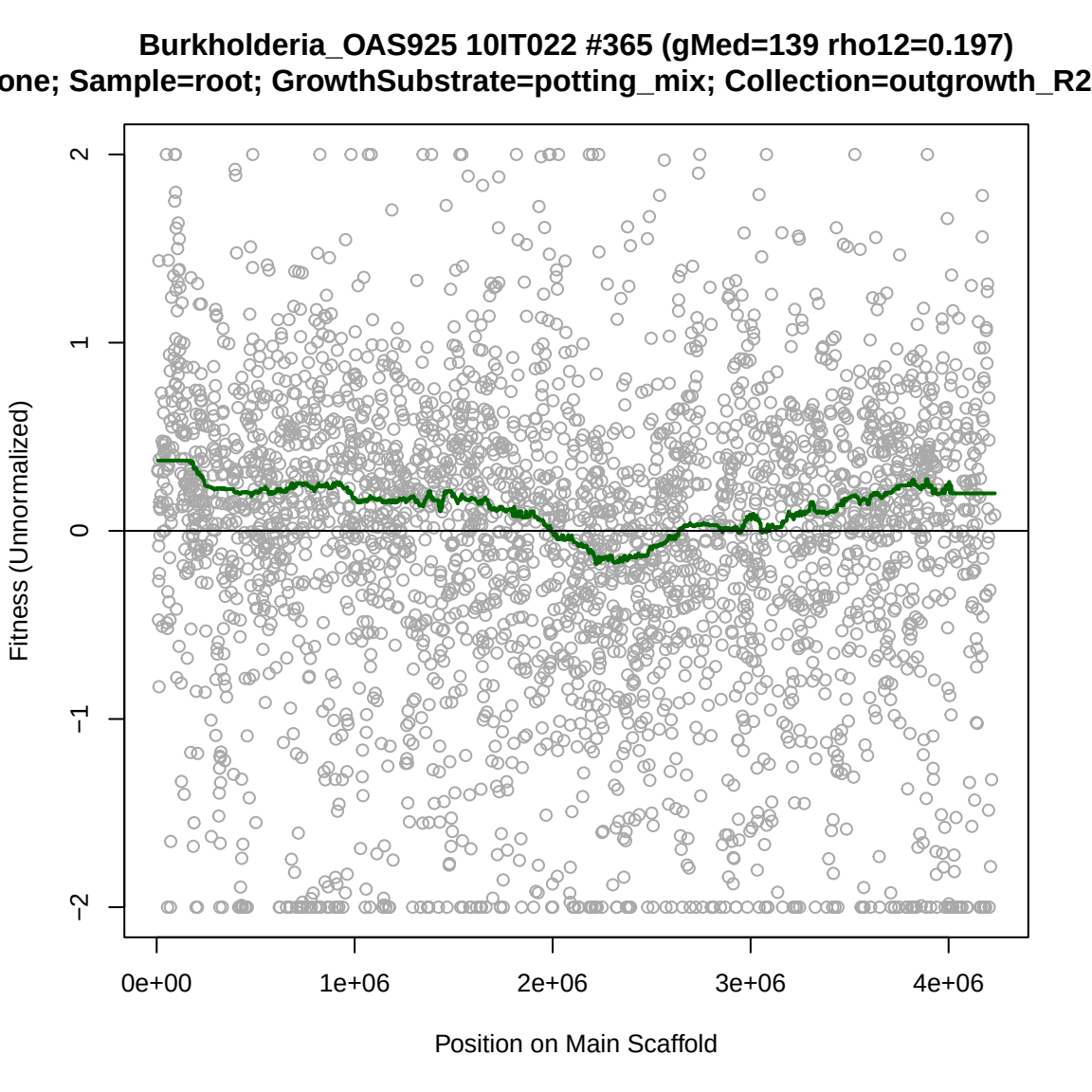

Burkholderia_OAS925 10IT013 #357 (gMed=82 rho12=0.348)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

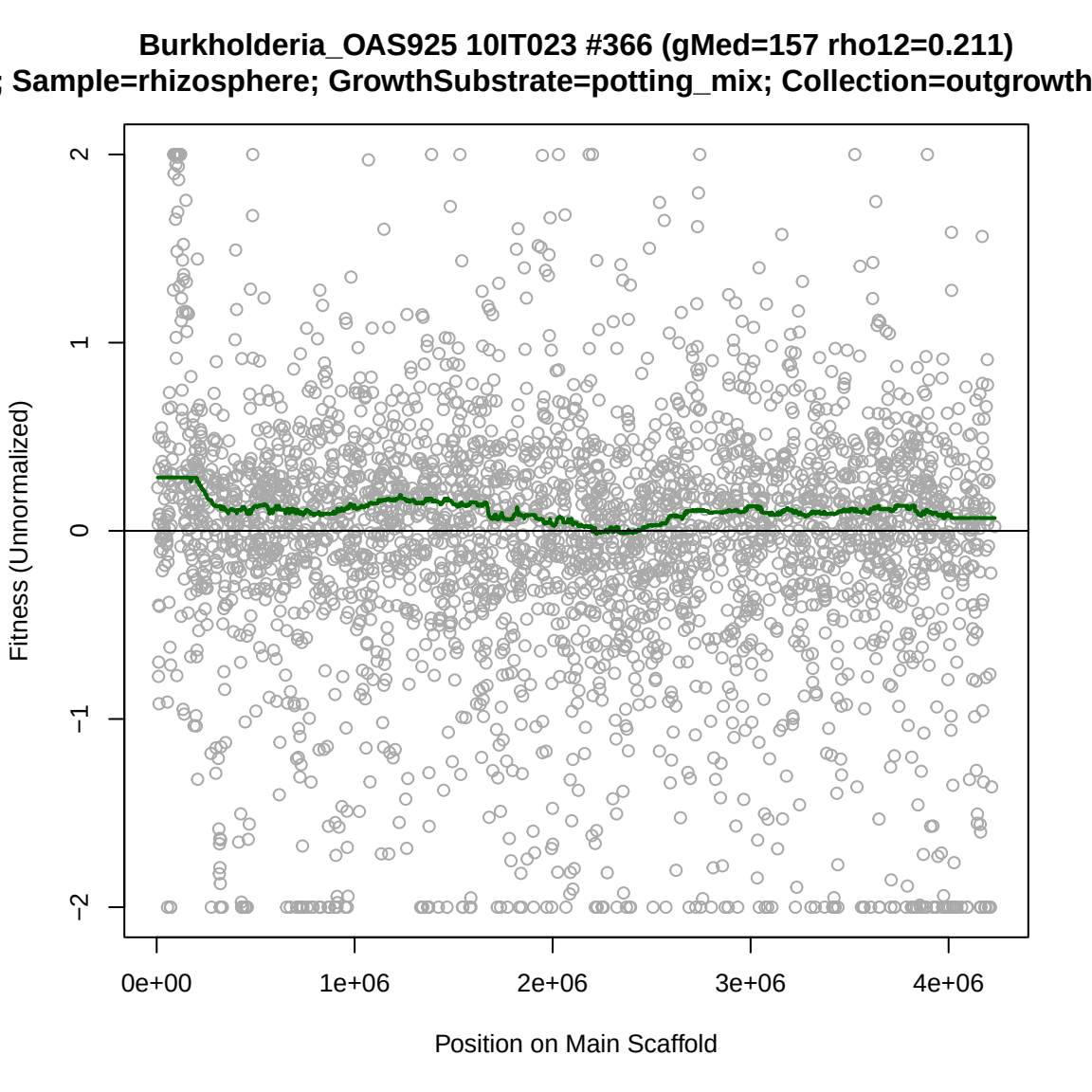

Burkholderia_OAS925 10IT014 #358 (gMed=66 rho12=0.186)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

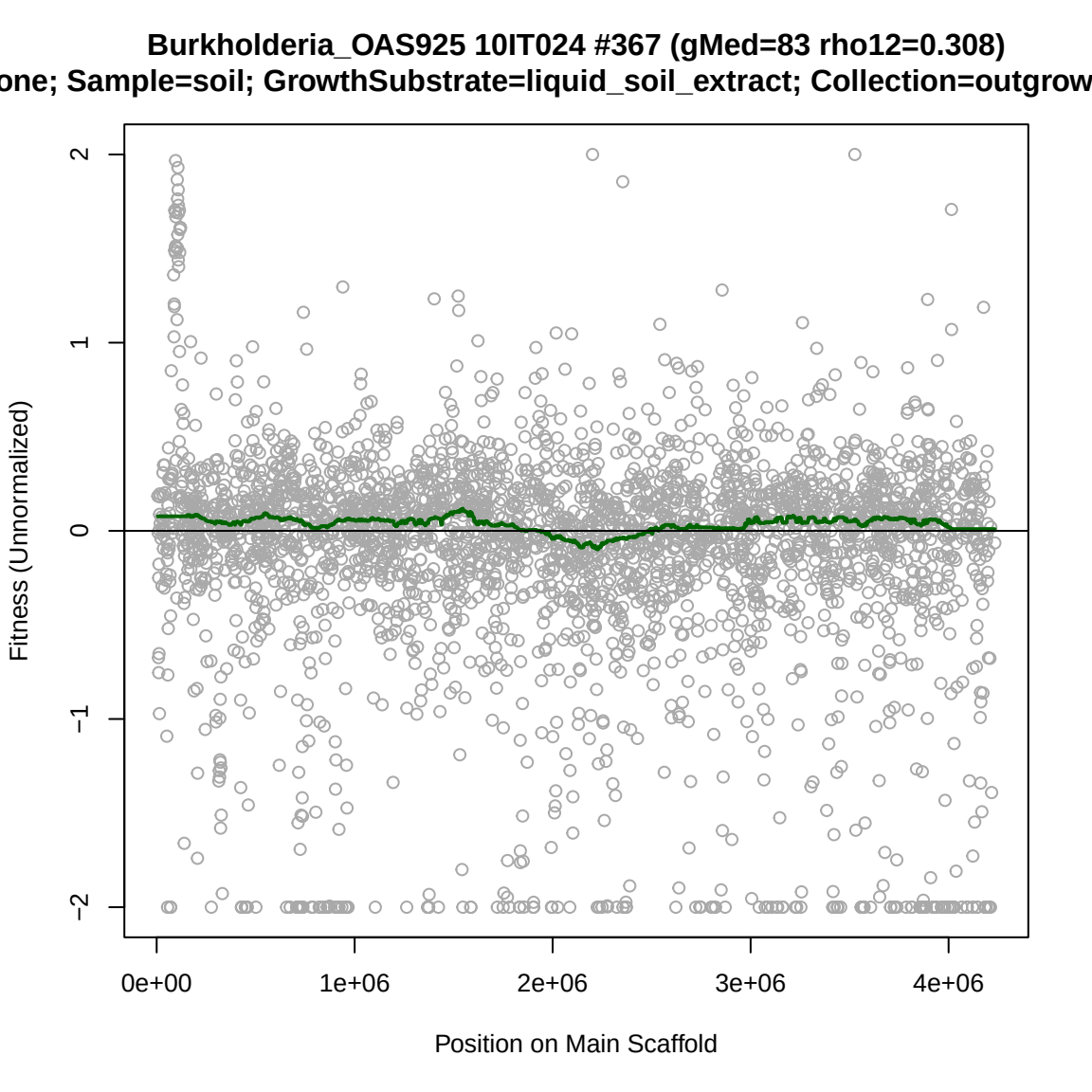

Burkholderia_OAS925 10IT015 #359 (gMed=75 rho12=0.289)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

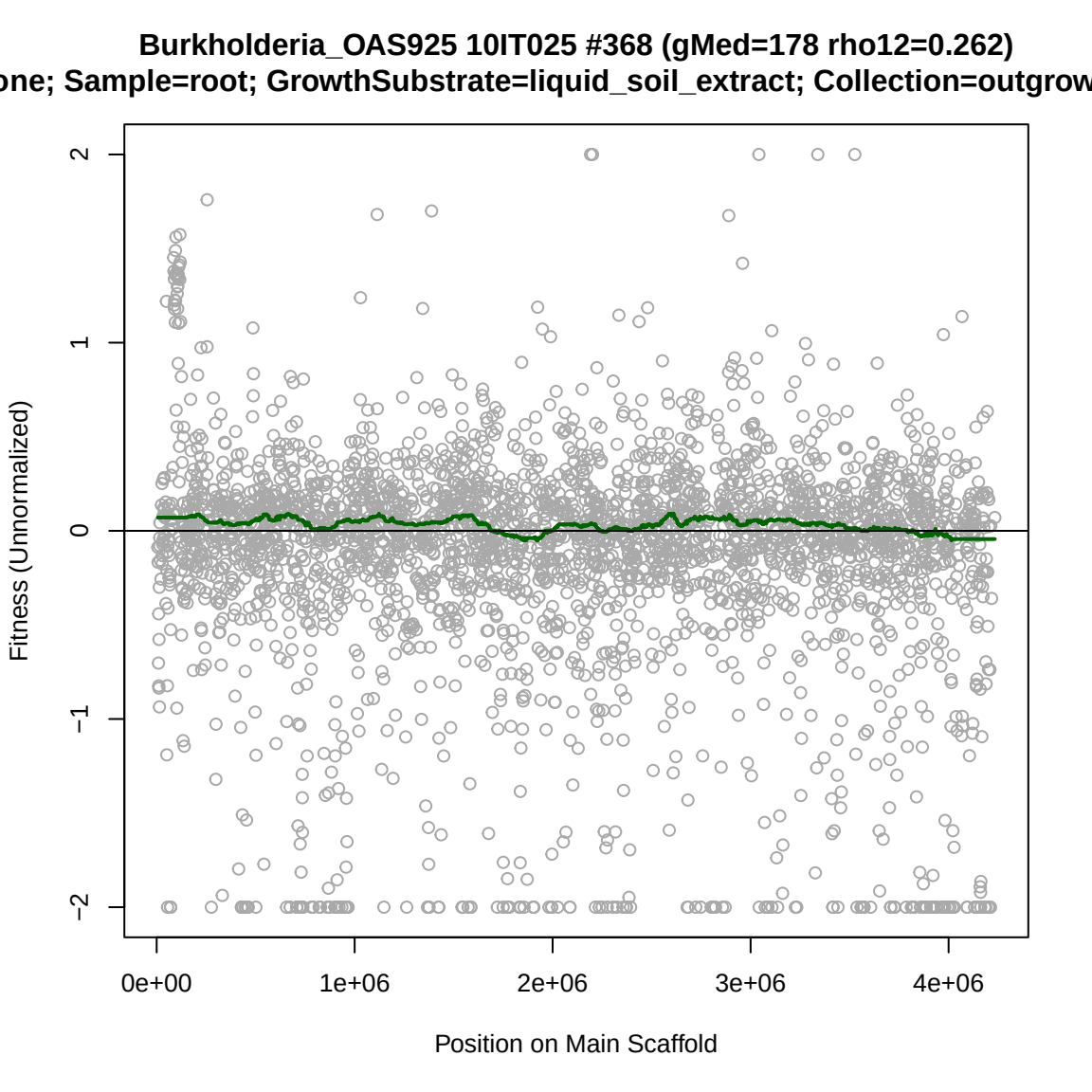

Burkholderia_OAS925 10IT018 #361 (gMed=299 rho12=0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

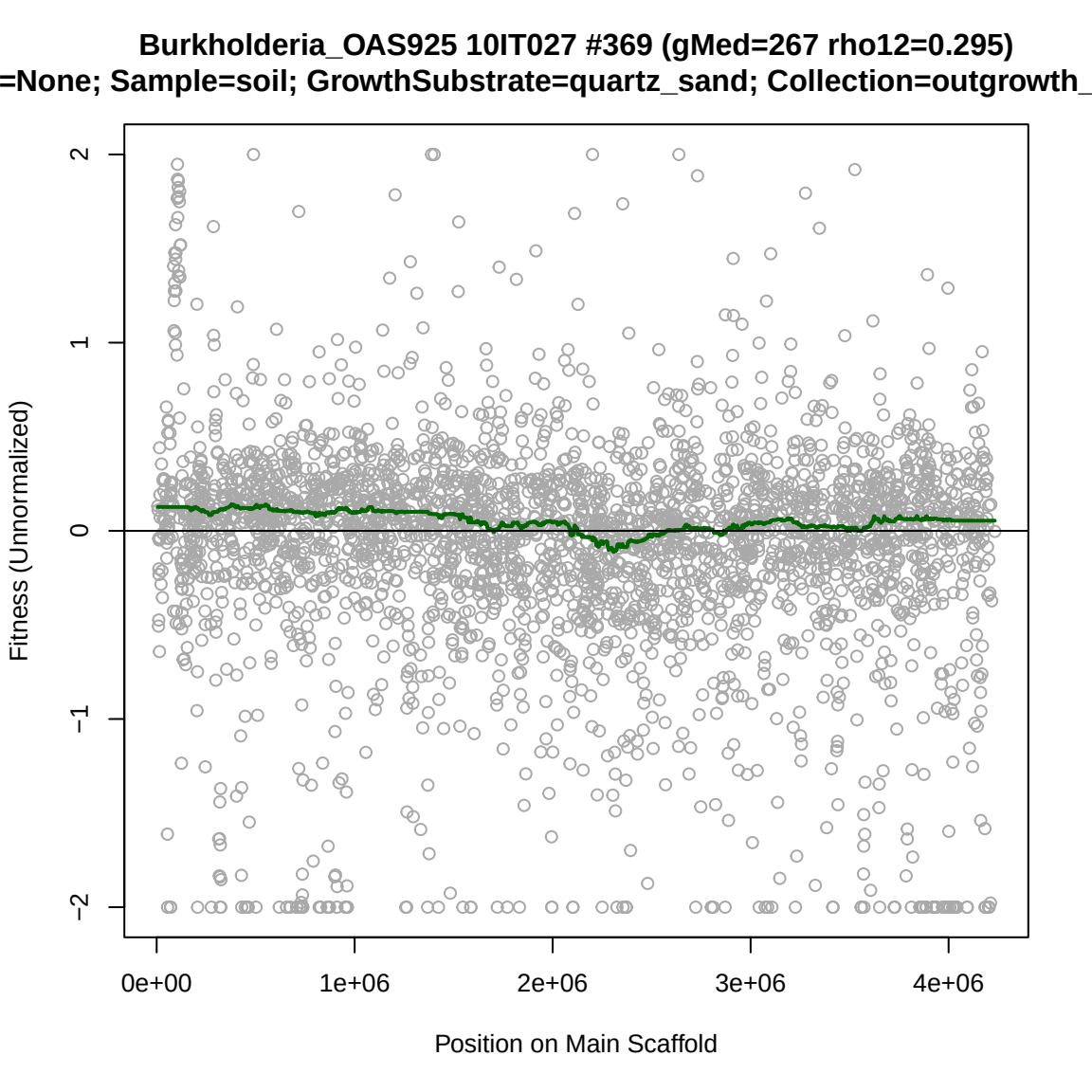

Burkholderia_OAS925 10IT021 #364 (gMed=11 rho12=0.143)
one; Sample=soil; GrowthSubstrate=potting_mix; Collection=outgrowth_R2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

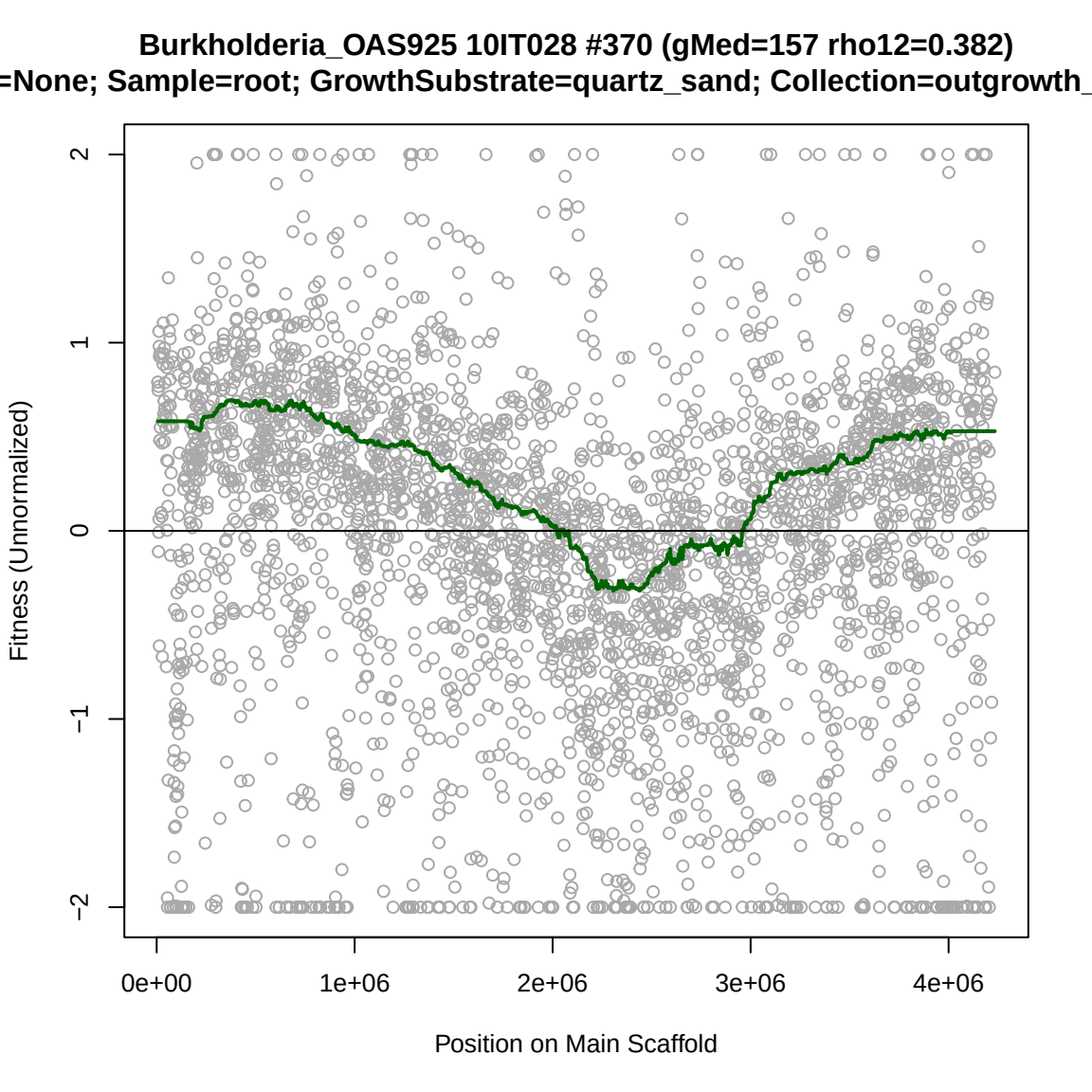

Burkholderia_OAS925 10IT022 #365 (gMed=139 rho12=0.197)
one; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_R2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

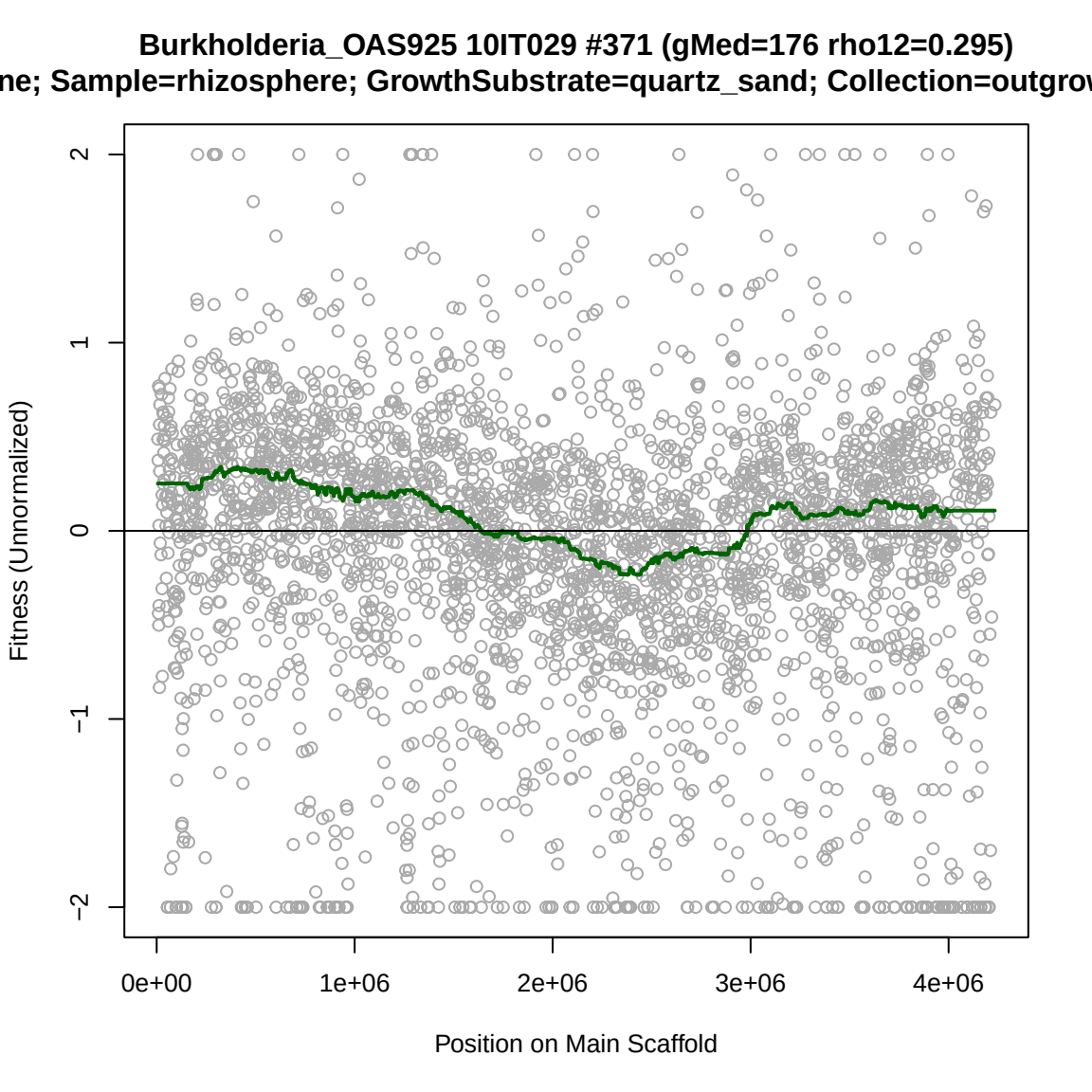

Burkholderia_OAS925 10IT023 #366 (gMed=157 rho12=0.211)
; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

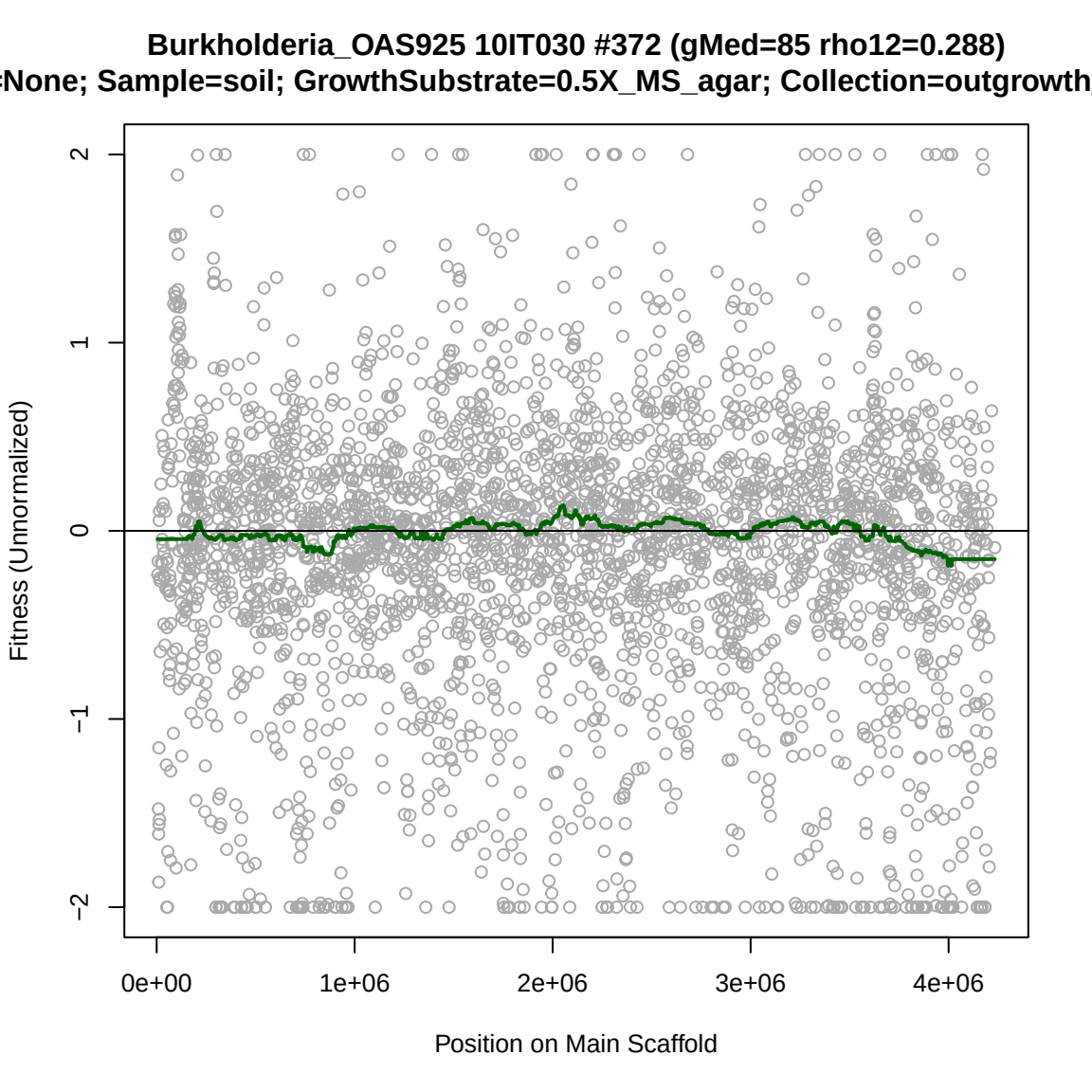

Burkholderia_OAS925 10IT024 #367 (gMed=83 rho12=0.308)
one; Sample=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

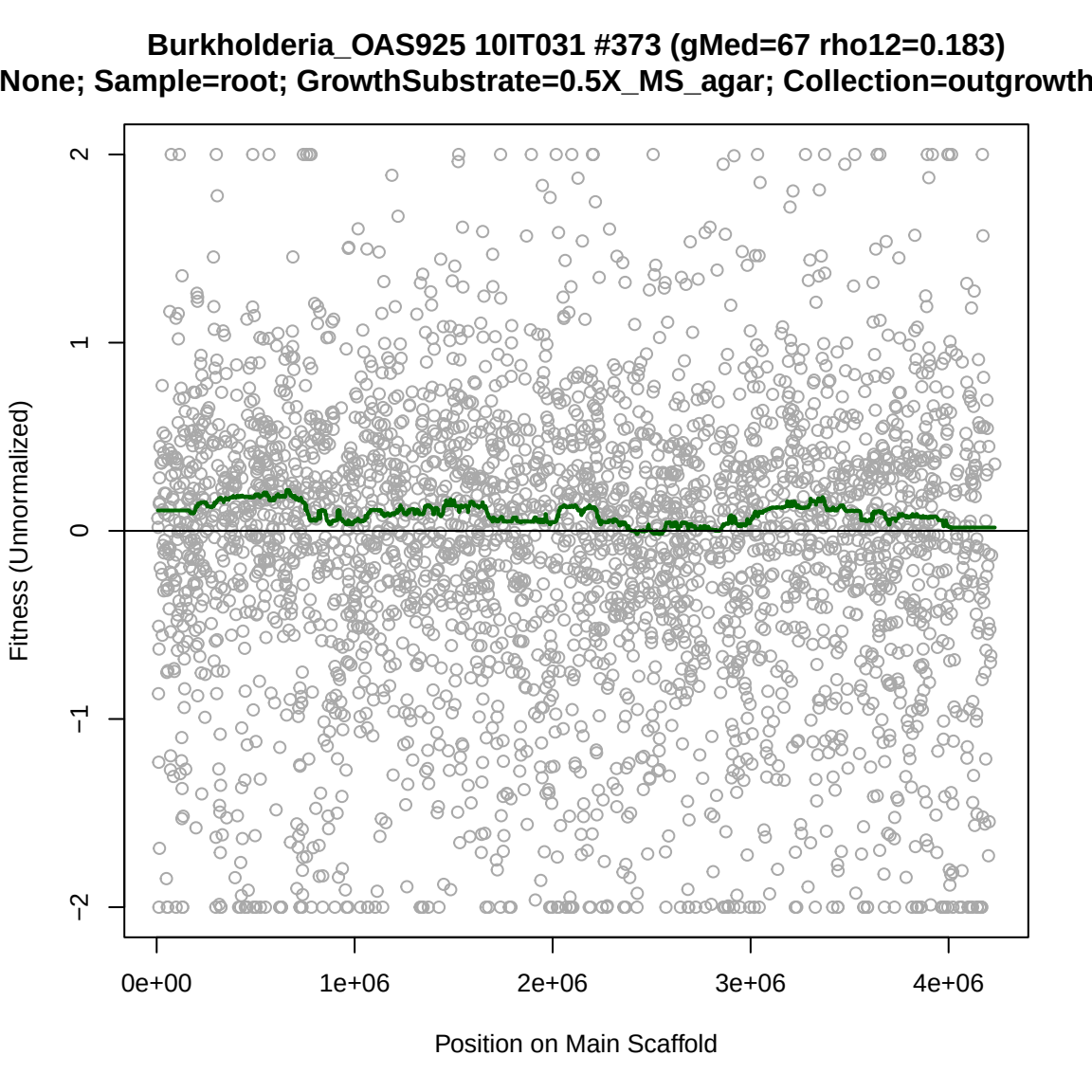

Burkholderia_OAS925 10IT025 #368 (gMed=178 rho12=0.262)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

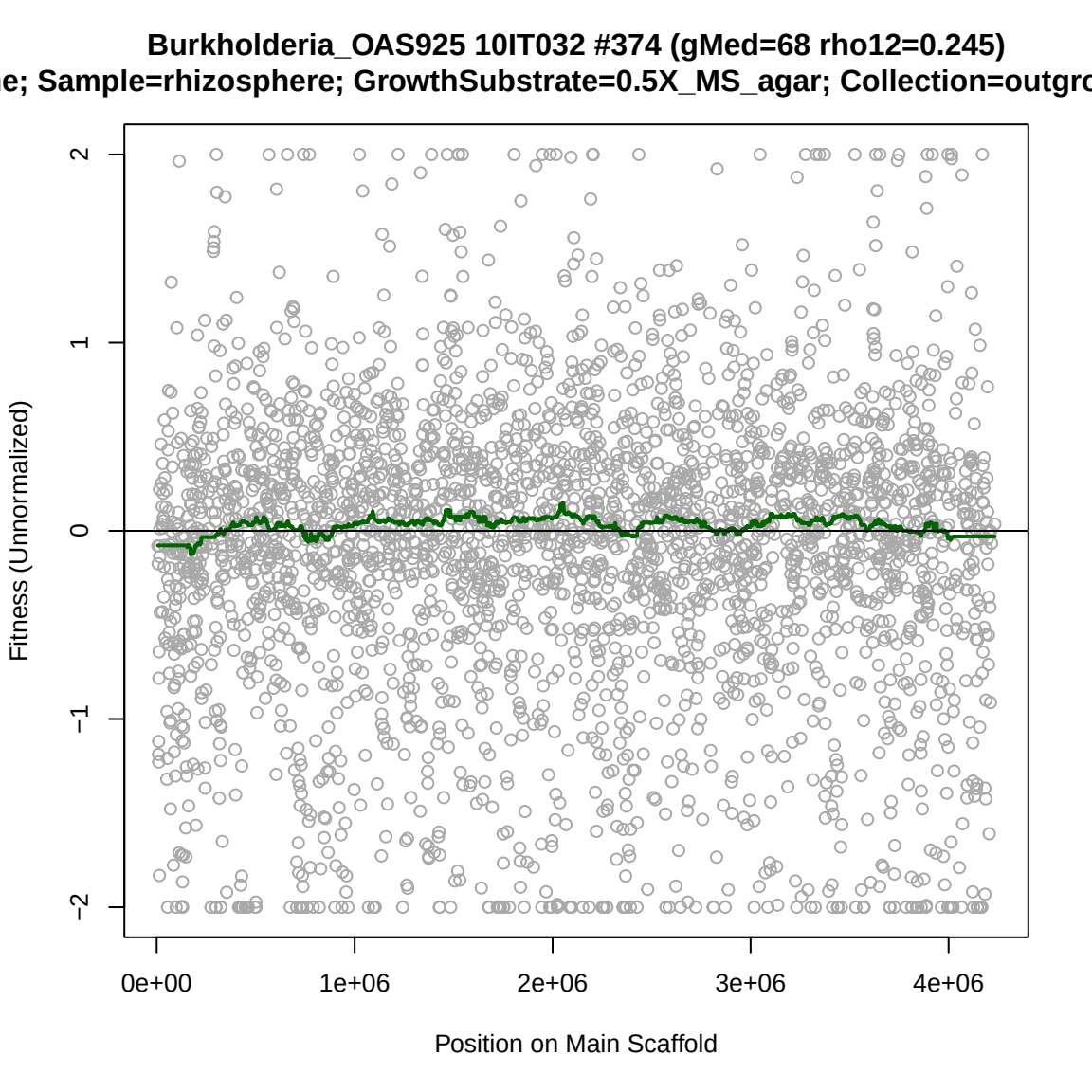

Burkholderia_OAS925 10IT027 #369 (gMed=267 rho12=0.295)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

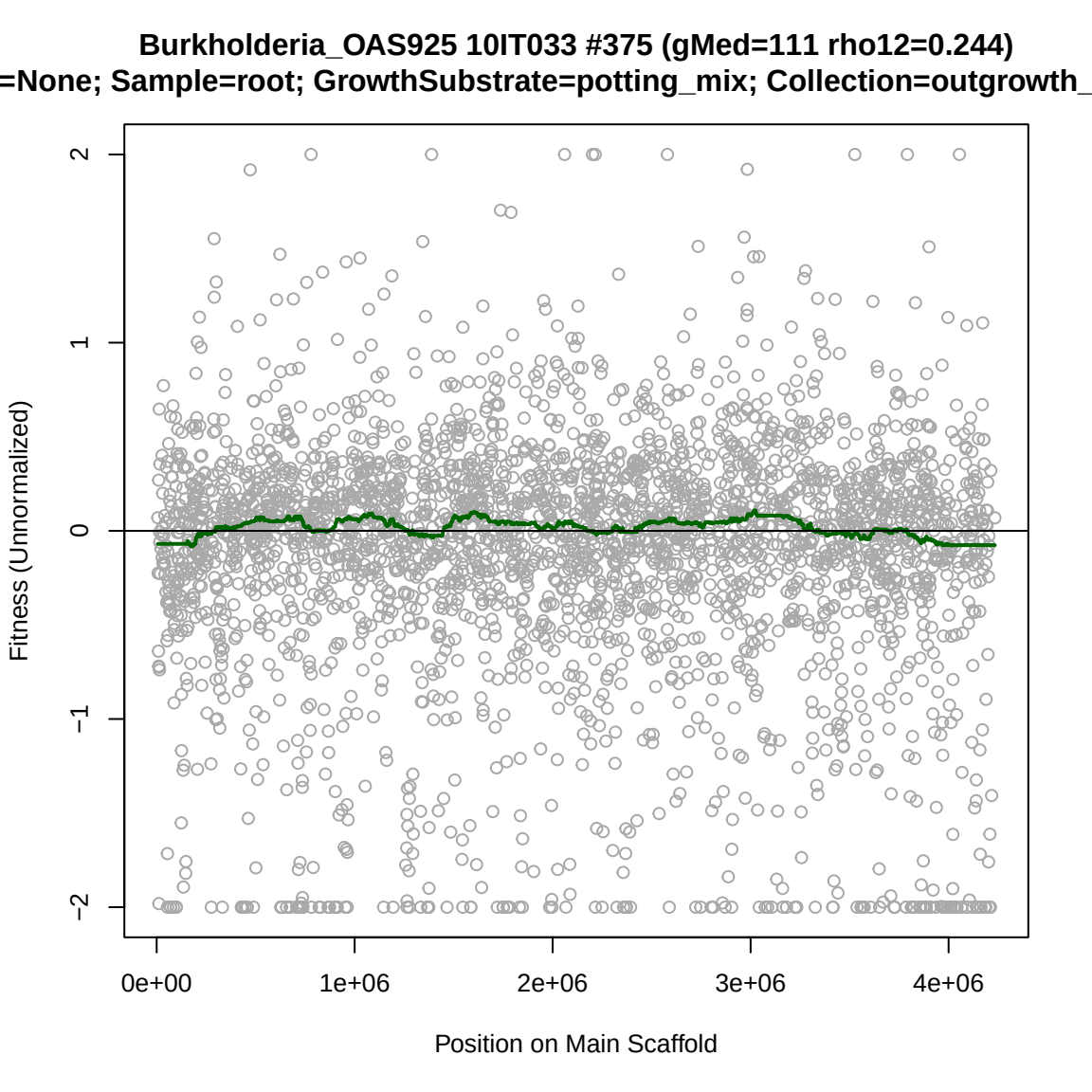

Burkholderia_OAS925 10IT028 #370 (gMed=157 rho12=0.382)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

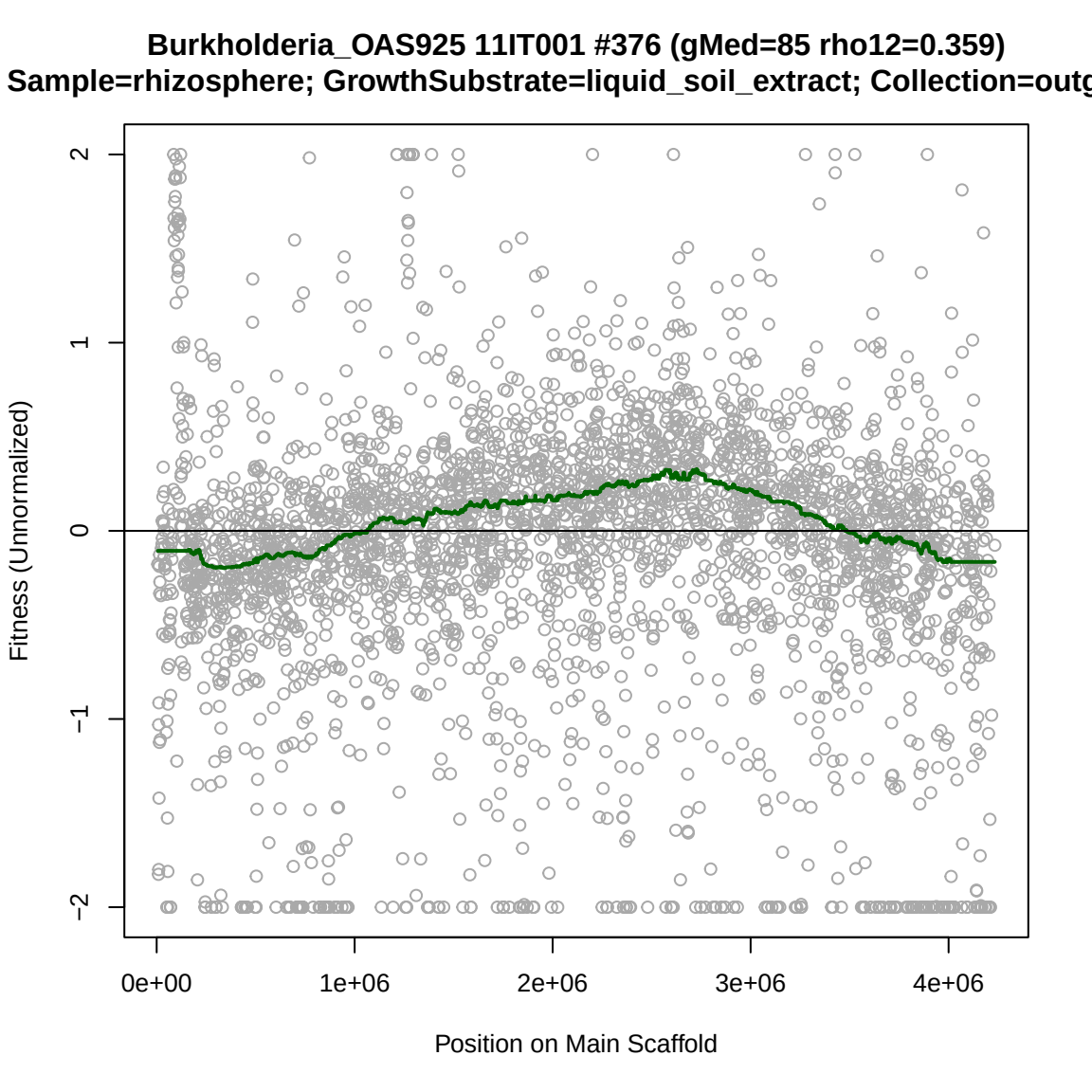

Burkholderia_OAS925 10IT029 #371 (gMed=176 rho12=0.295)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

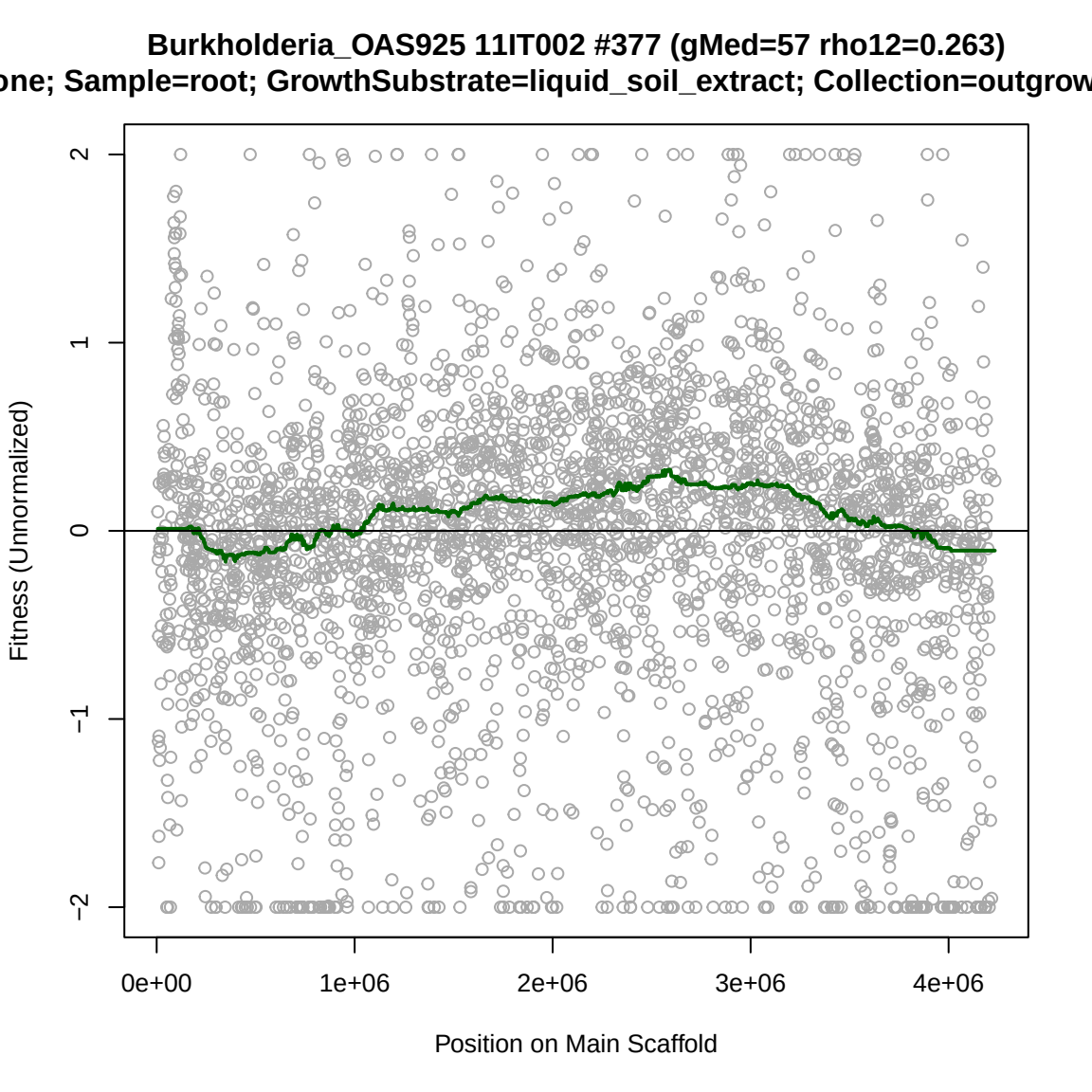

Burkholderia_OAS925 10IT030 #372 (gMed=85 rho12=0.288)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

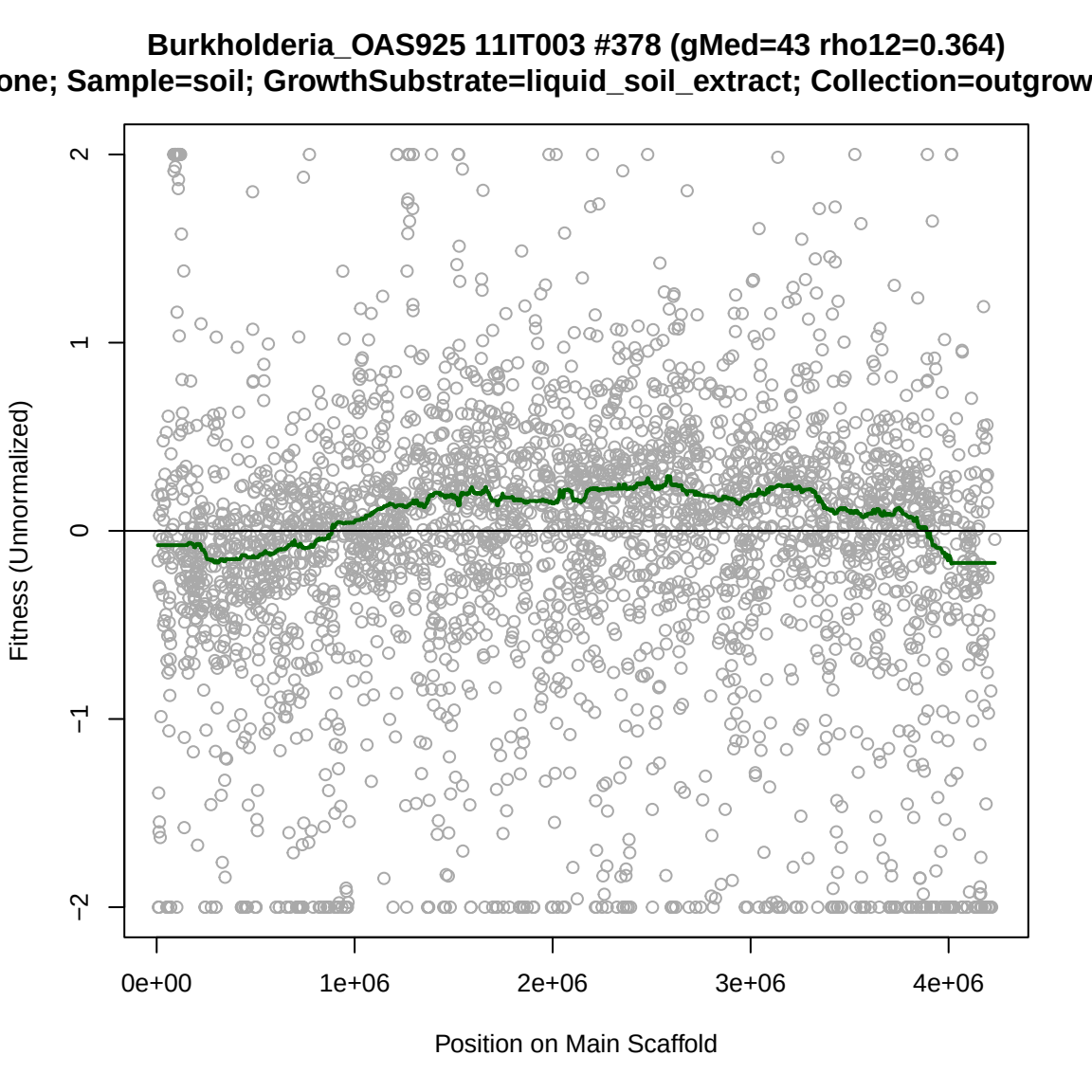

Burkholderia_OAS925 10IT031 #373 (gMed=67 rho12=0.183)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

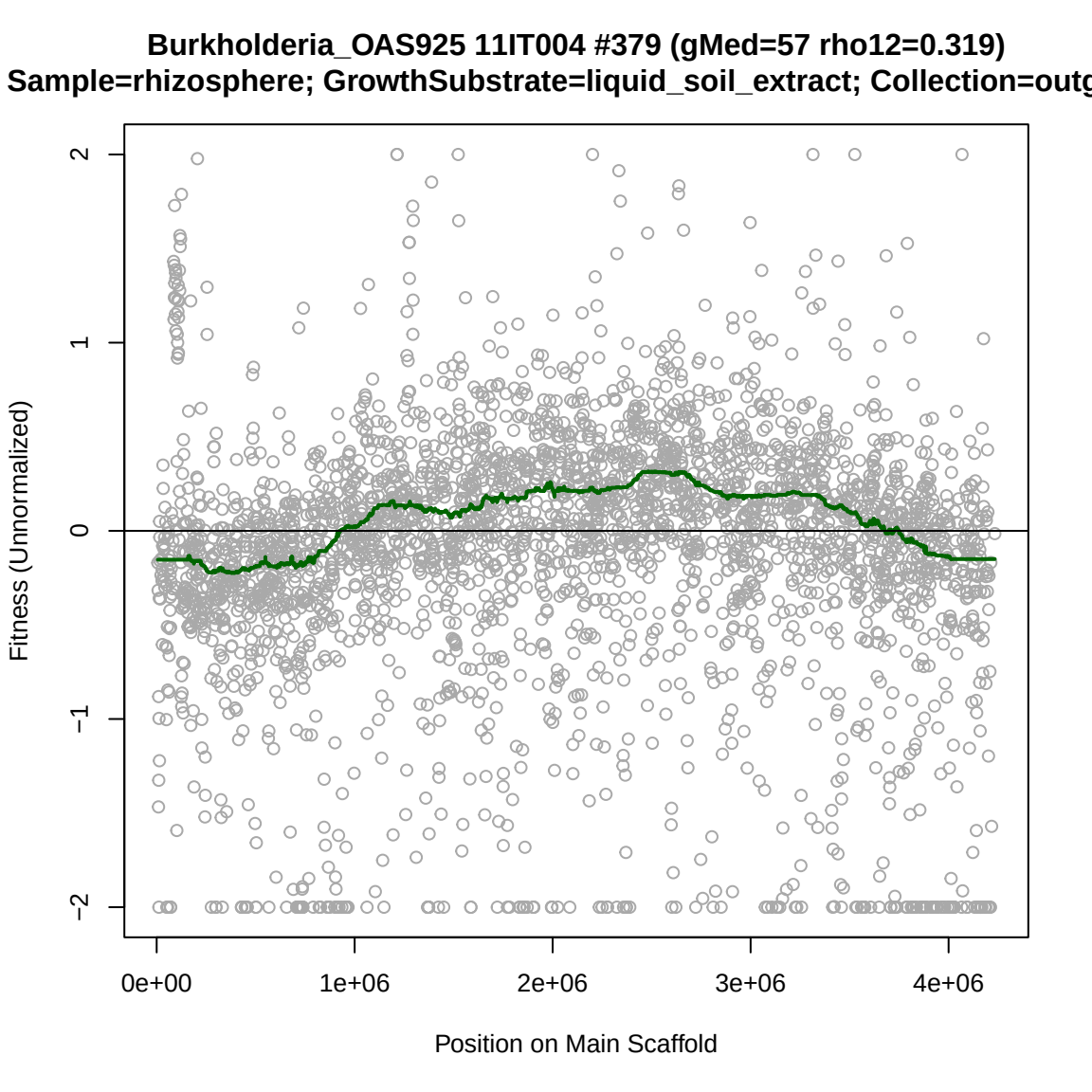

Burkholderia_OAS925 10IT032 #374 (gMed=68 rho12=0.245)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

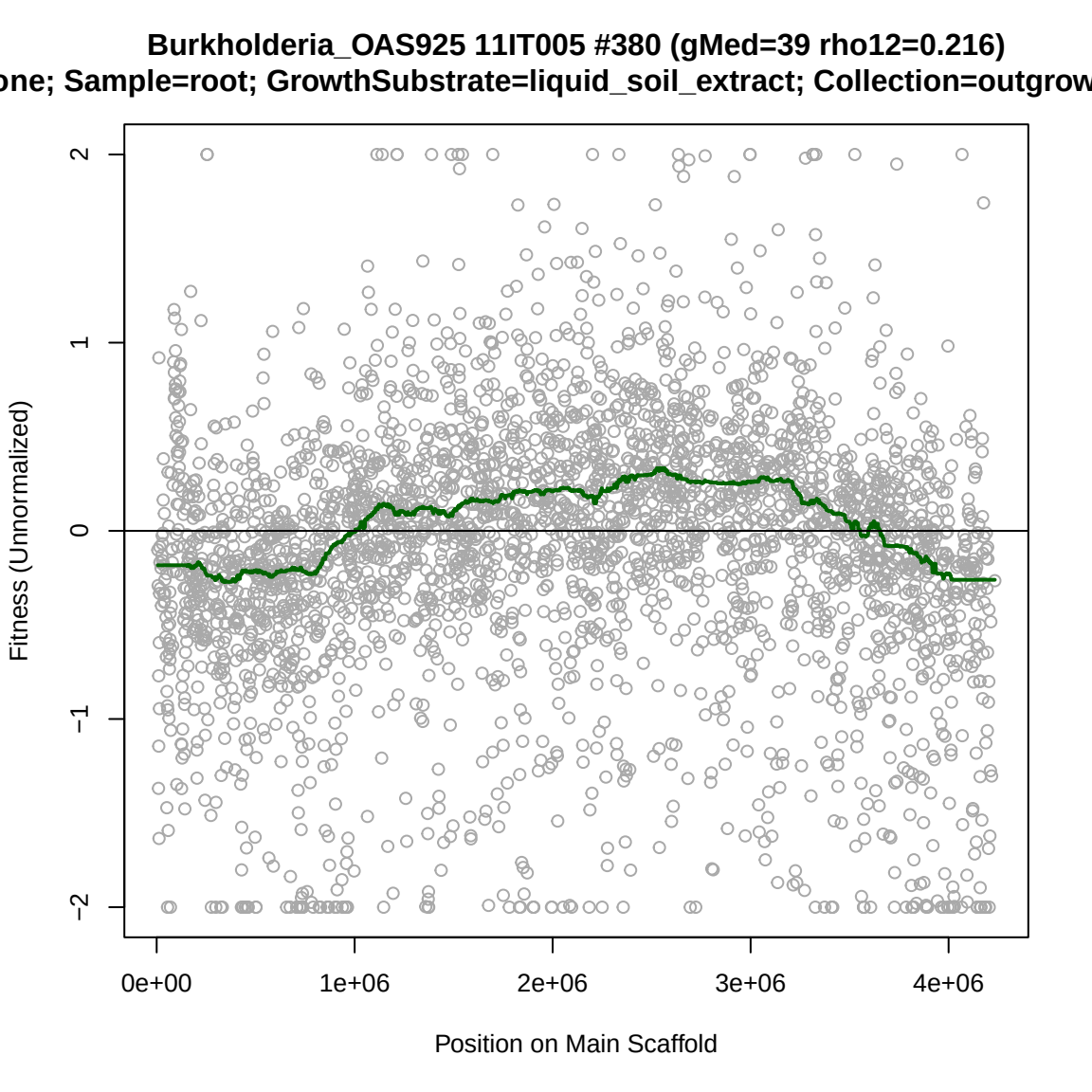

Burkholderia_OAS925 10IT033 #375 (gMed=111 rho12=0.244)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

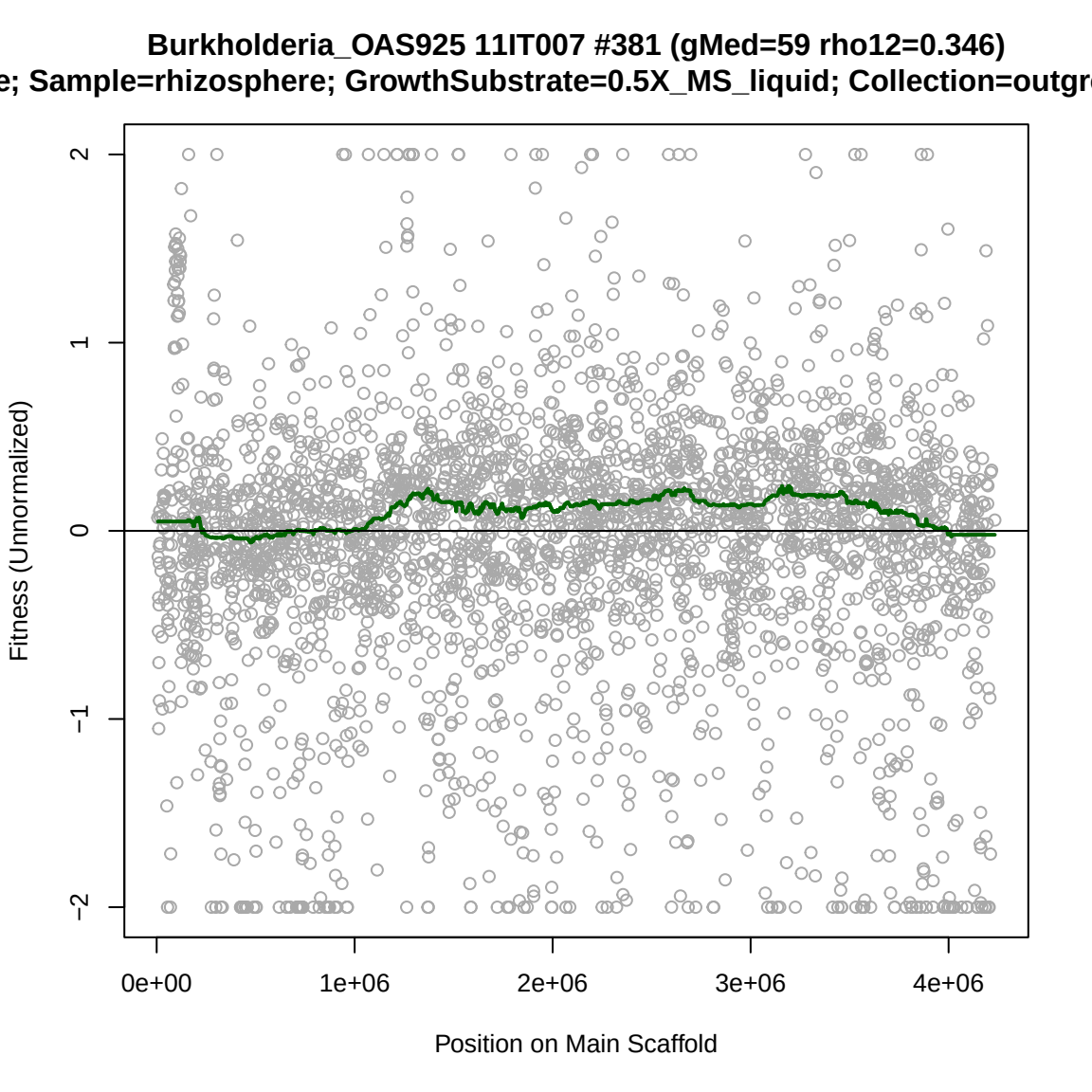

Burkholderia_OAS925 11IT001 #376 (gMed=85 rho12=0.359)
Sample=rhizosphere; GrowthSubstrate=liquid_soil_extract; Collection=outg
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

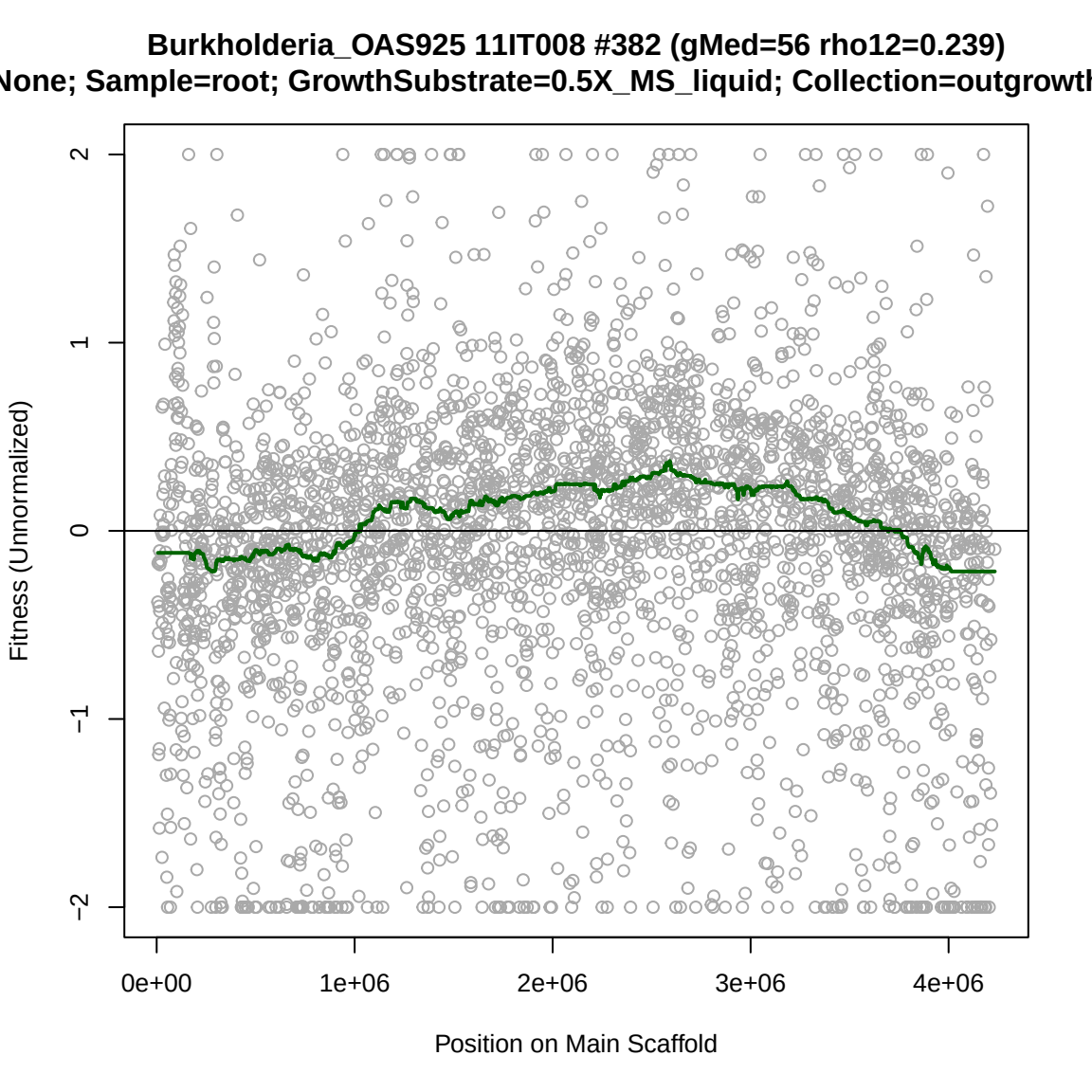

Burkholderia_OAS925 11IT002 #377 (gMed=57 rho12=0.263)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

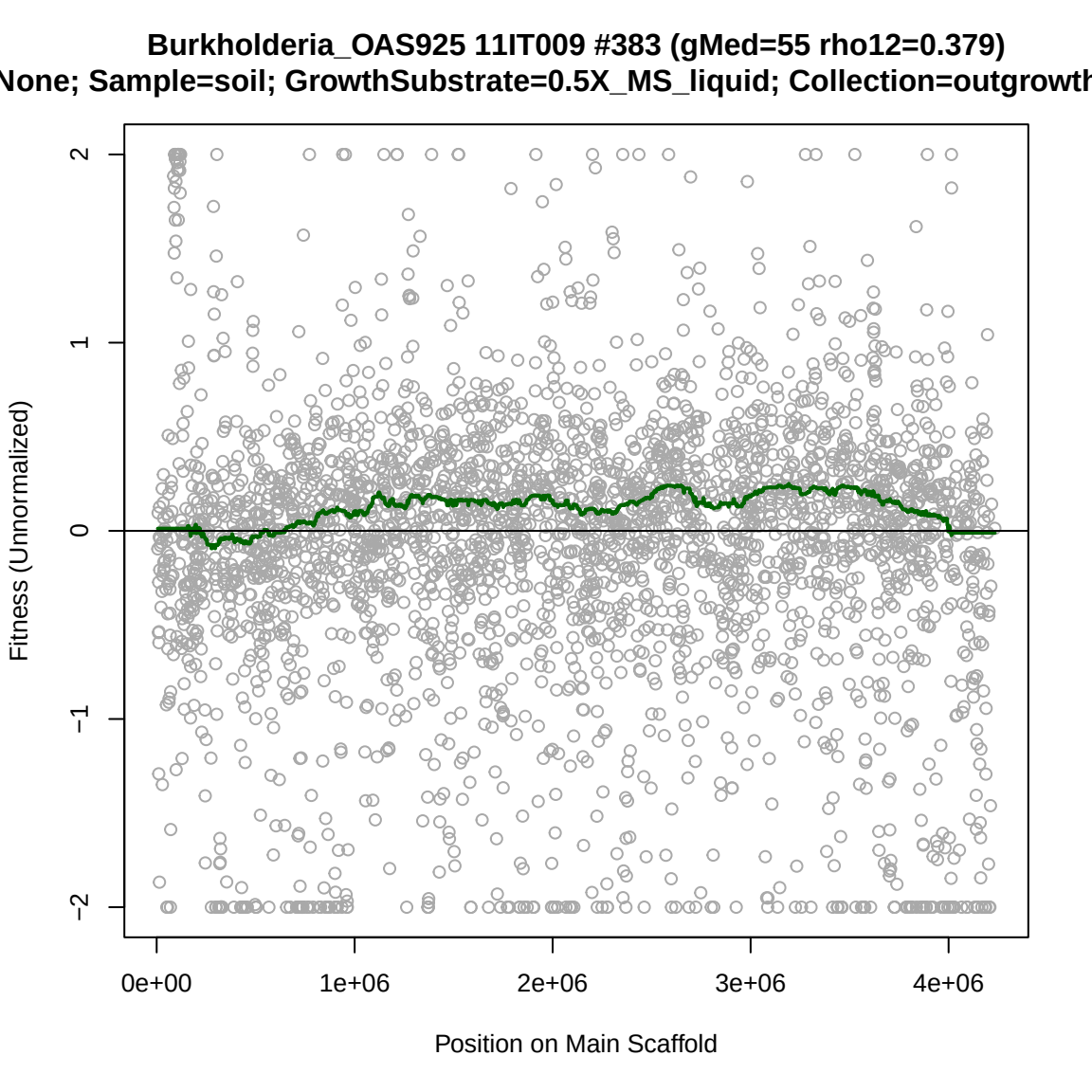

Burkholderia_OAS925 11IT003 #378 (gMed=43 rho12=0.364)
one; Sample=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

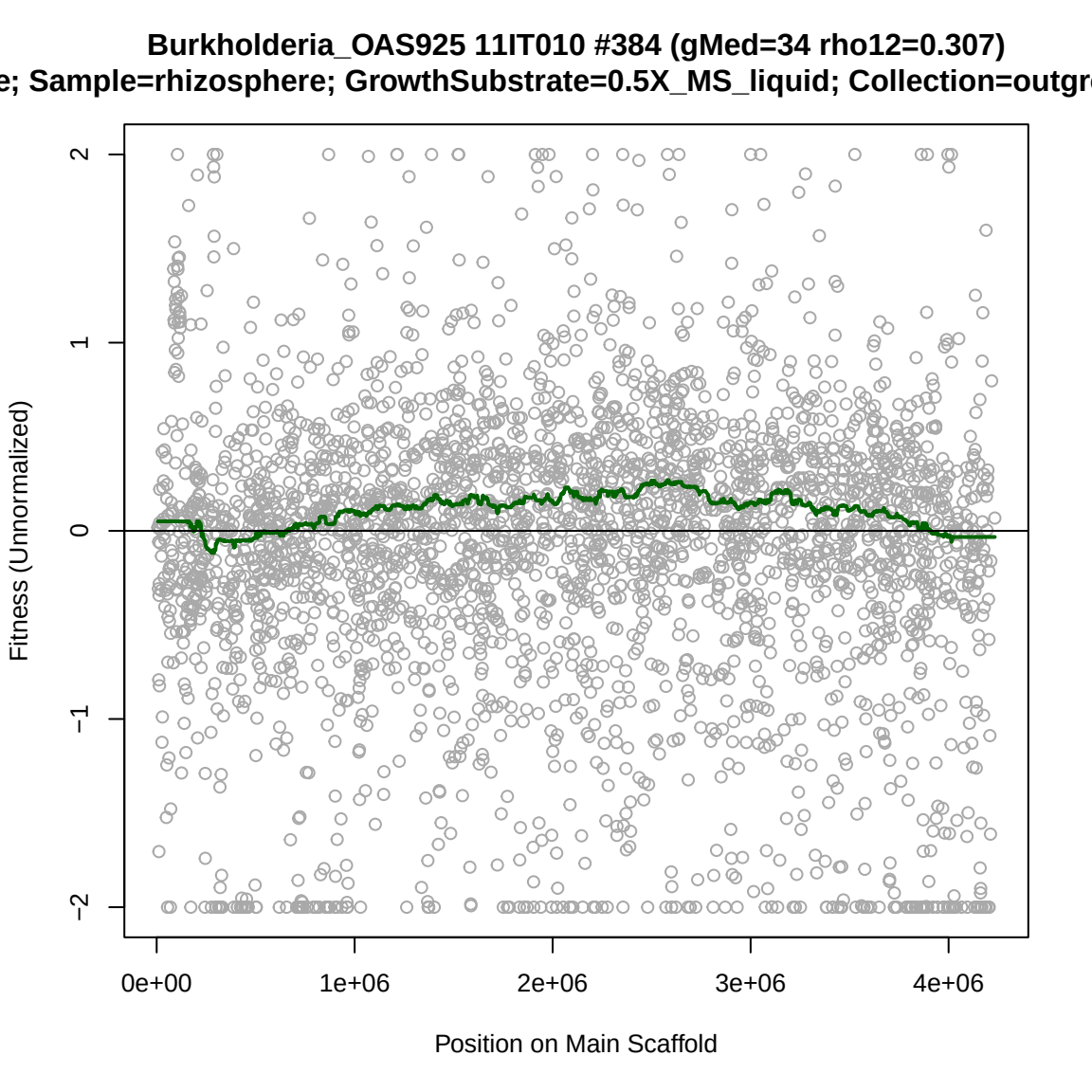

Burkholderia_OAS925 11IT004 #379 (gMed=57 rho12=0.319)
Sample=rhizosphere; GrowthSubstrate=liquid_soil_extract; Collection=outg
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

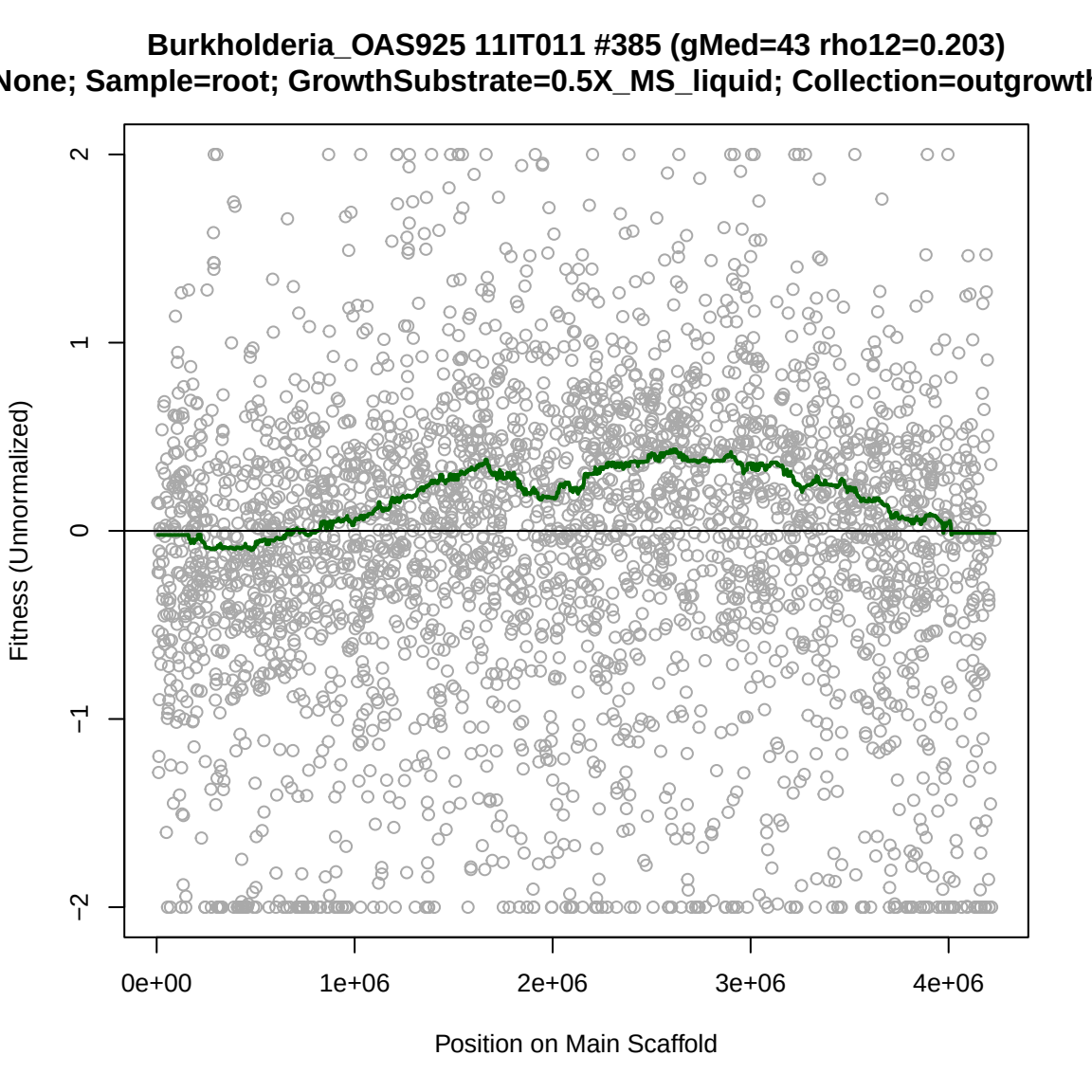

Burkholderia_OAS925 11IT005 #380 (gMed=39 rho12=0.216)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

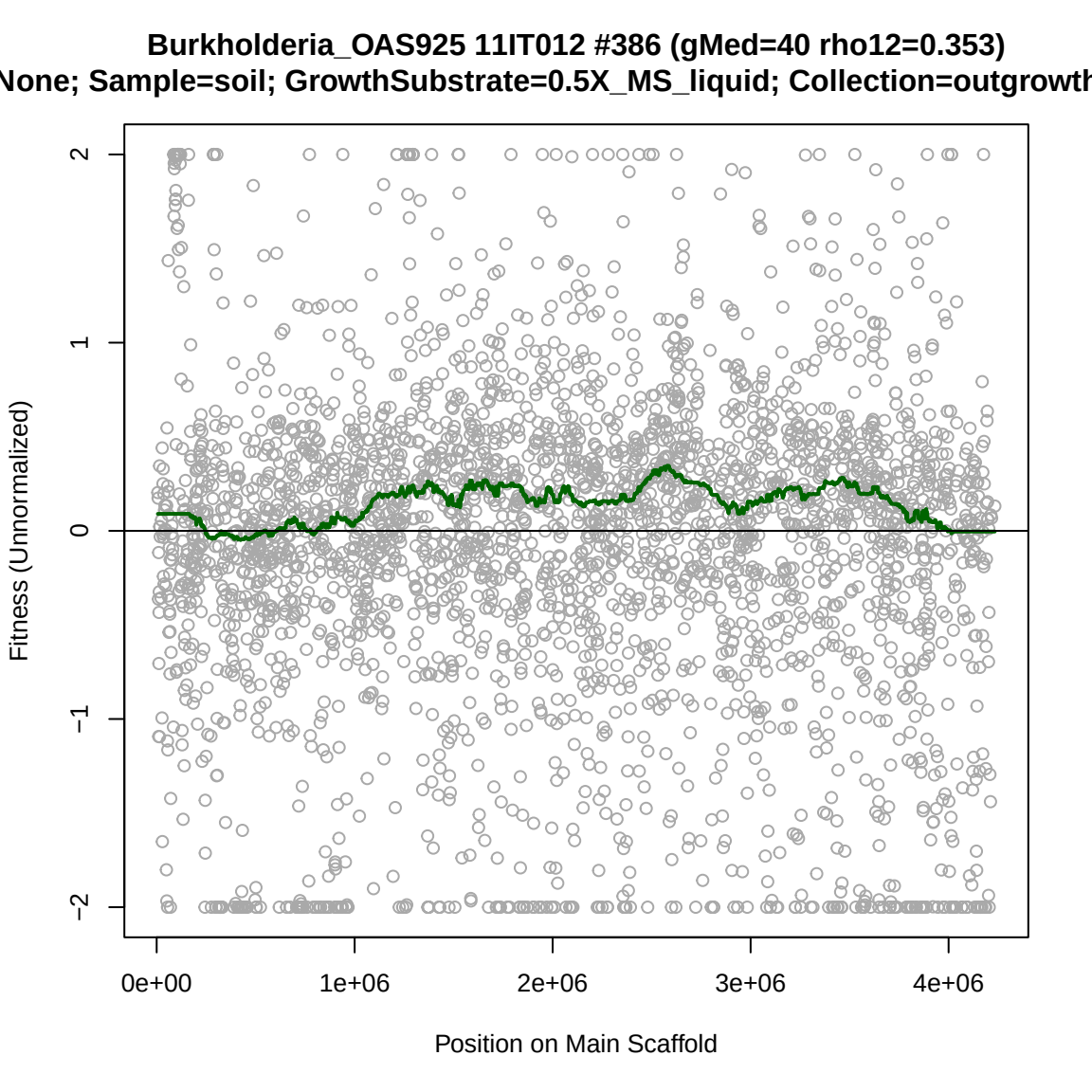

Burkholderia_OAS925 11IT007 #381 (gMed=59 rho12=0.346)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_liquid; Collection=outgr
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

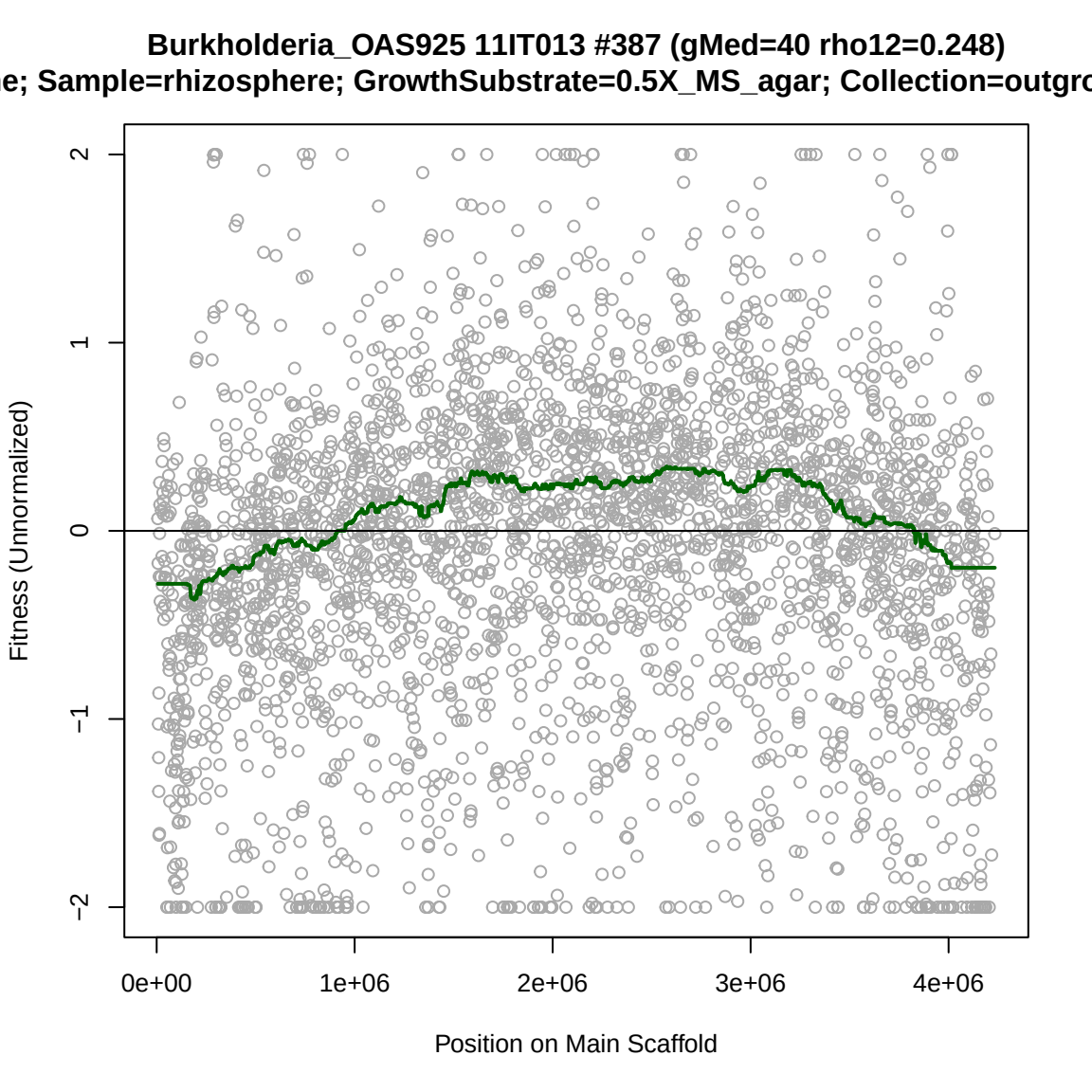

Burkholderia_OAS925 11IT008 #382 (gMed=56 rho12=0.239)
None; Sample=root; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

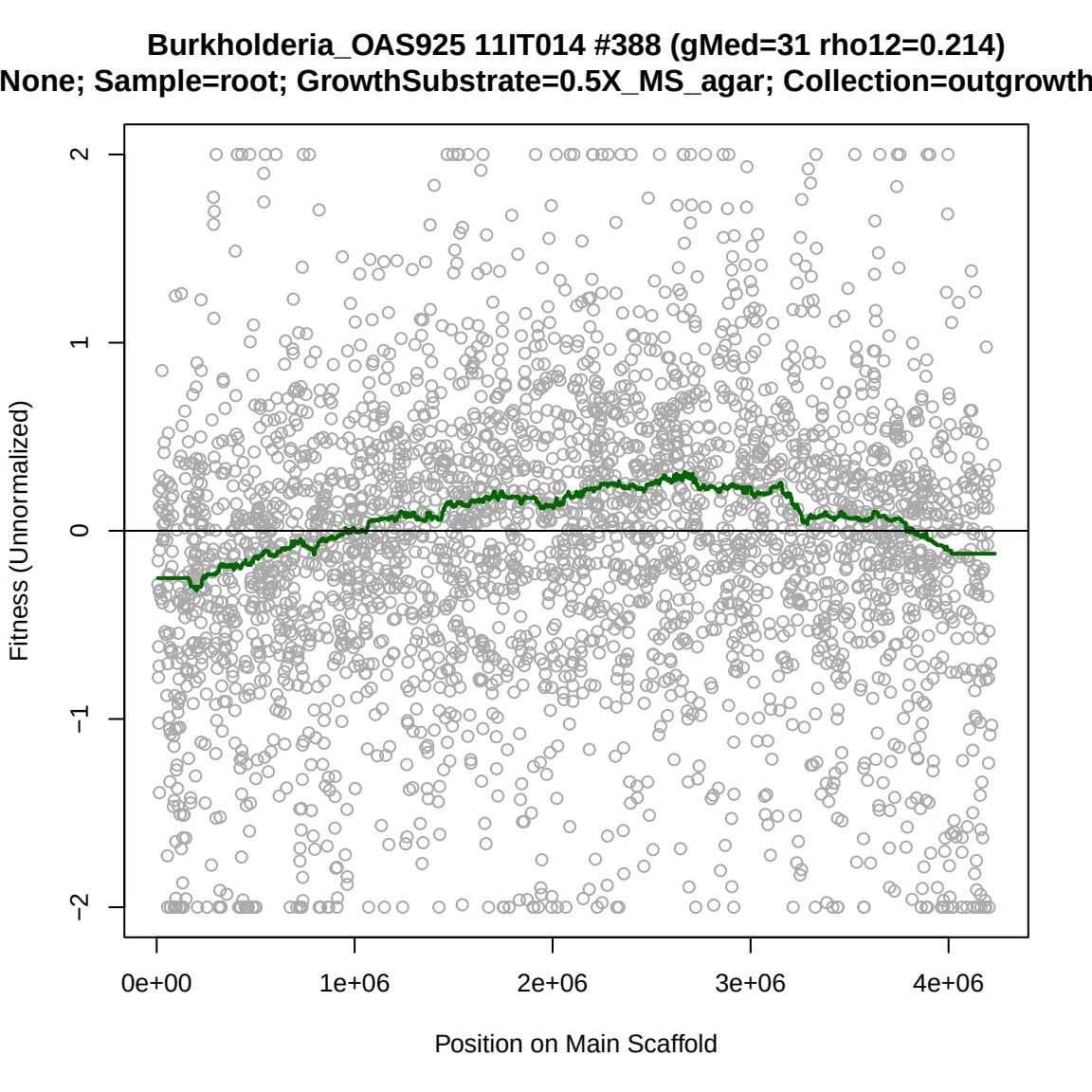

Burkholderia_OAS925 11IT009 #383 (gMed=55 rho12=0.379)
None; Sample=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

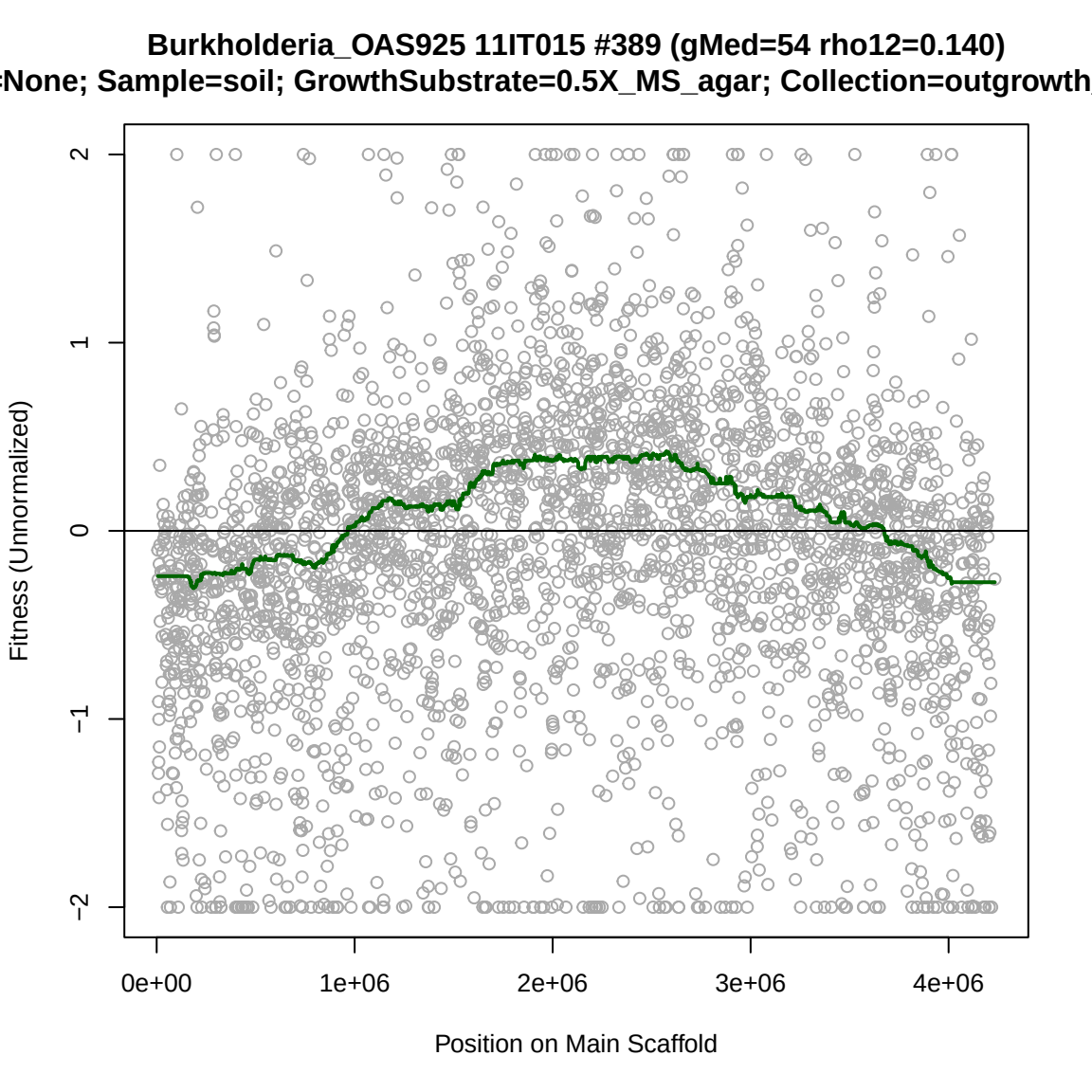

Burkholderia_OAS925 11IT010 #384 (gMed=34 rho12=0.307)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_liquid; Collection=outgr
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

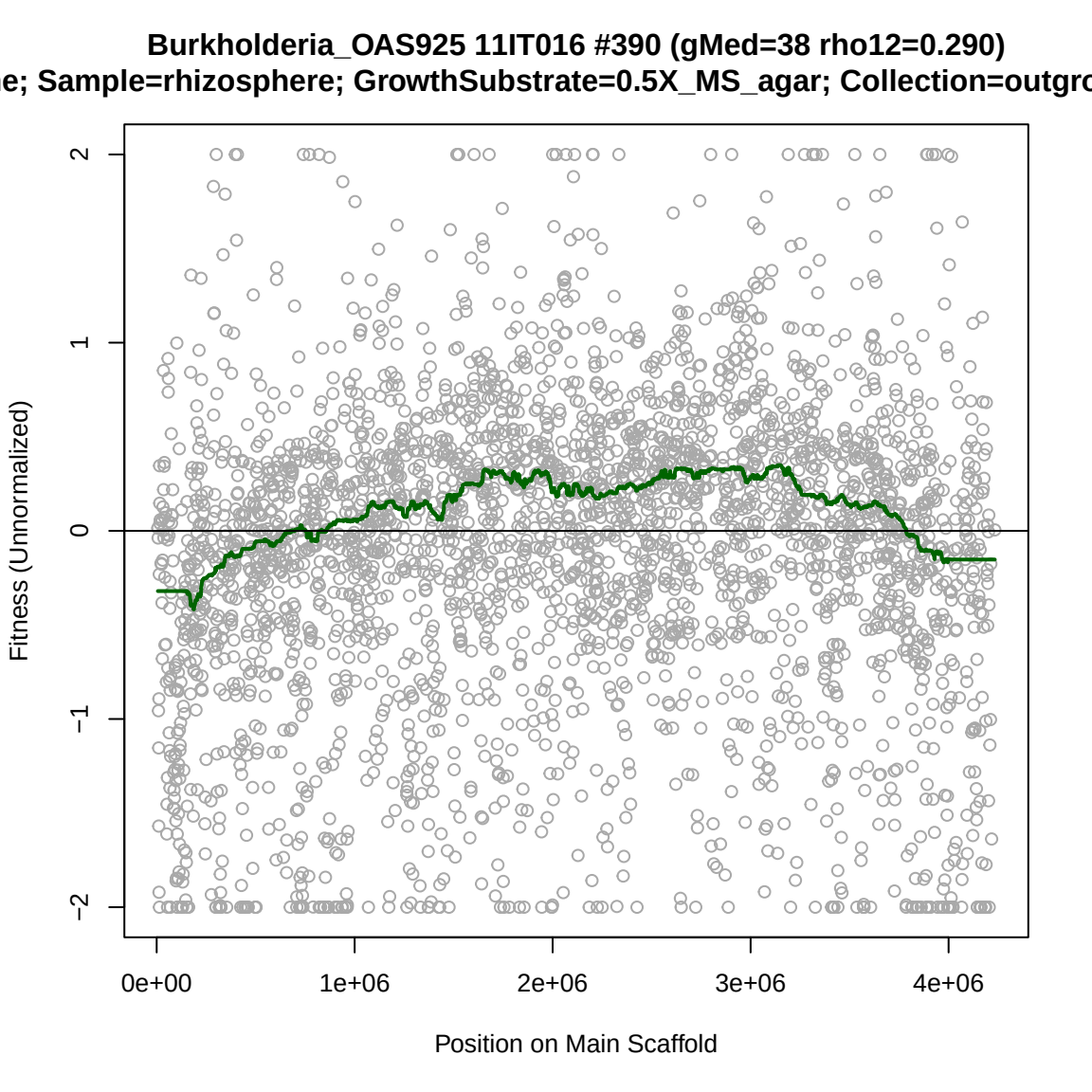

Burkholderia_OAS925 11IT011 #385 (gMed=43 rho12=0.203)
None; Sample=root; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

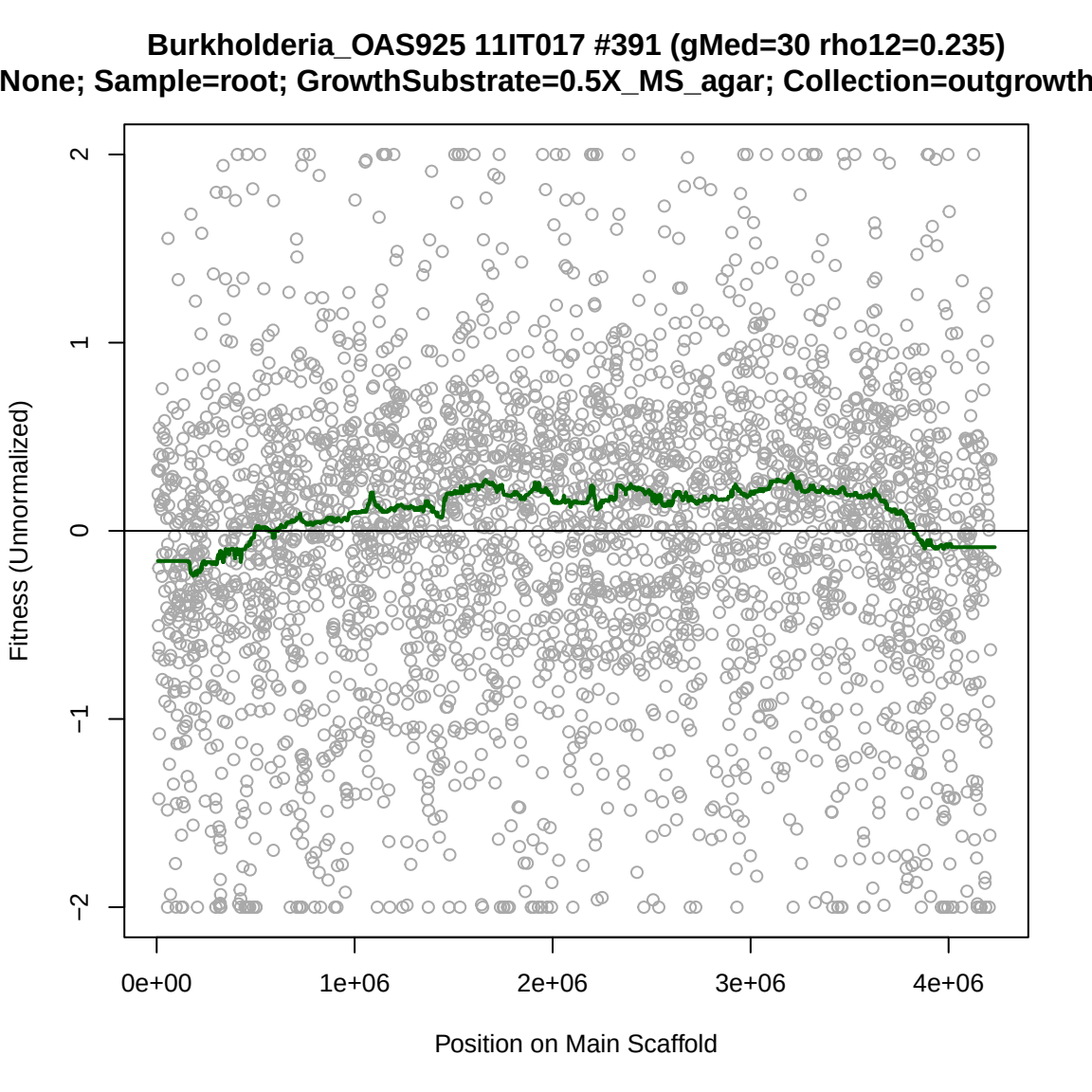

Burkholderia_OAS925 11IT012 #386 (gMed=40 rho12=0.353)
None; Sample=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

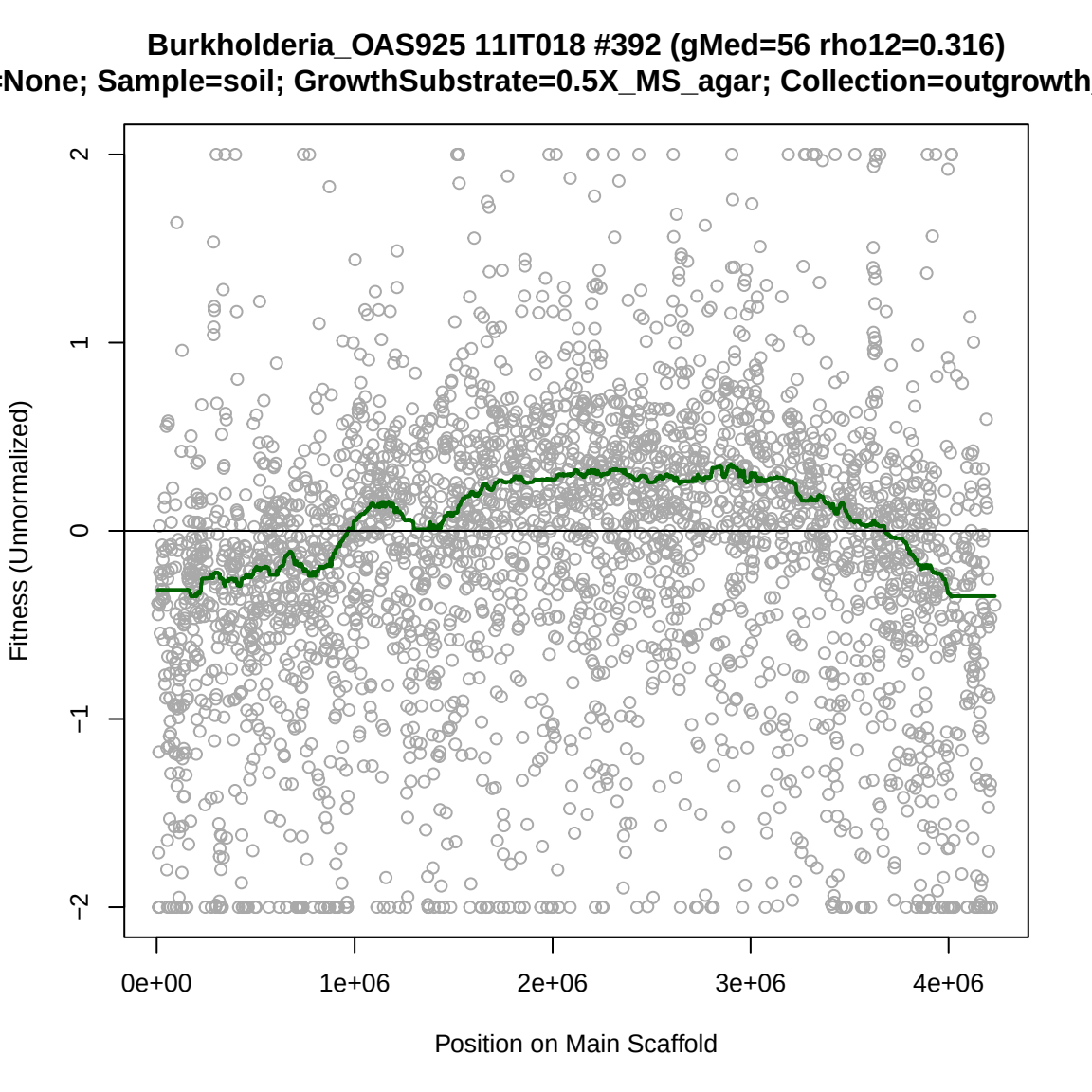

Burkholderia_OAS925 11IT013 #387 (gMed=40 rho12=0.248)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

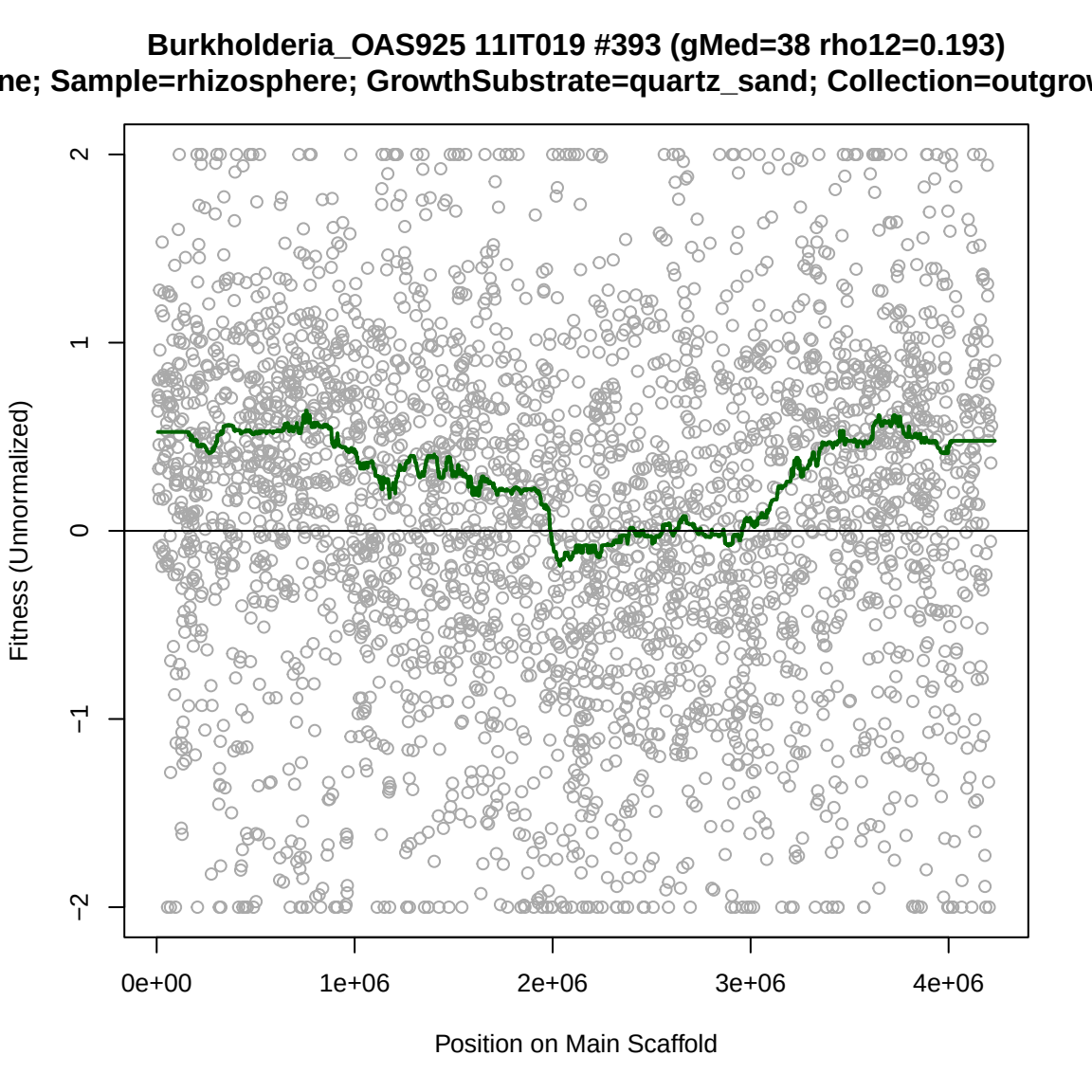

Burkholderia_OAS925 11IT014 #388 (gMed=31 rho12=0.214)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

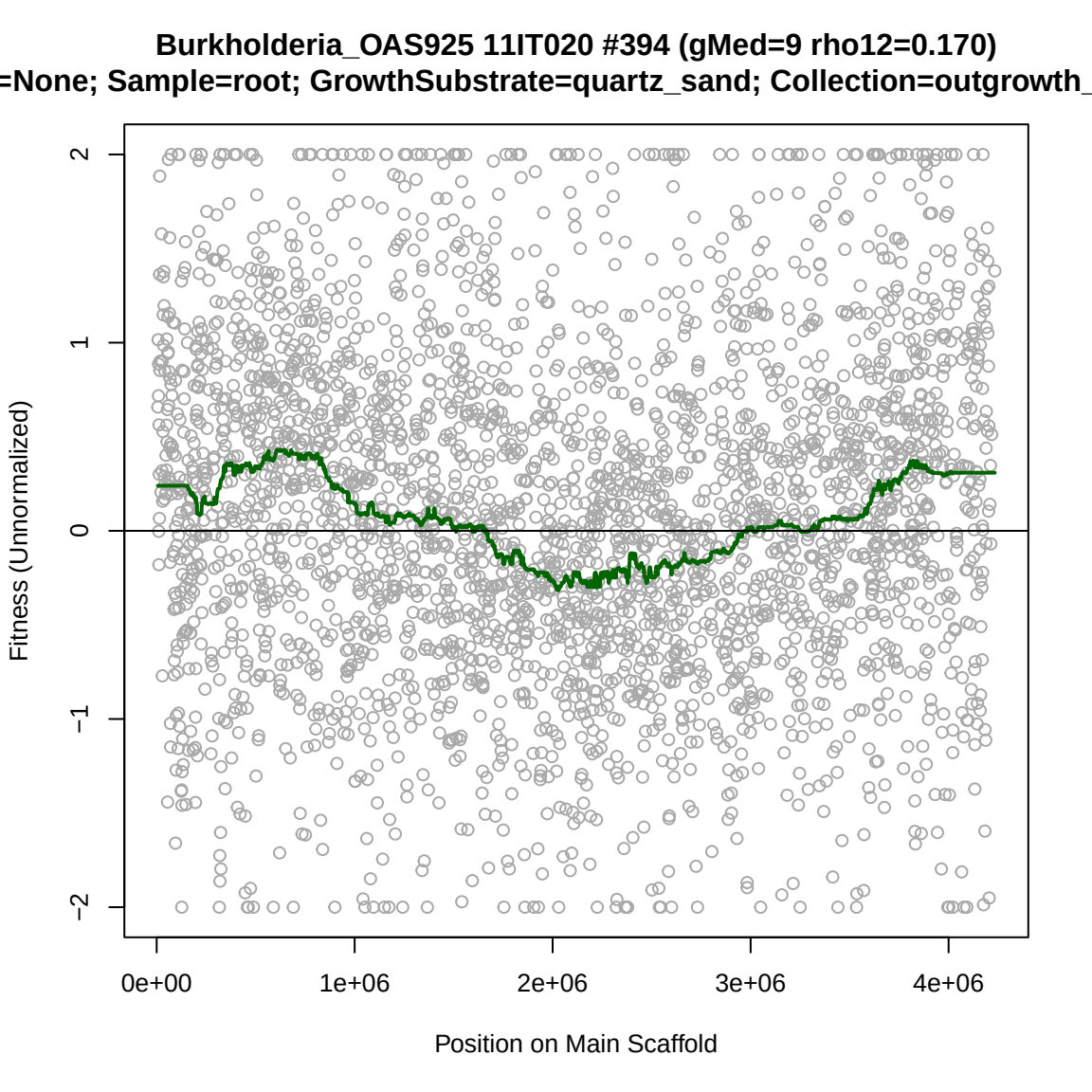

Burkholderia_OAS925 11IT015 #389 (gMed=54 rho12=0.140)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

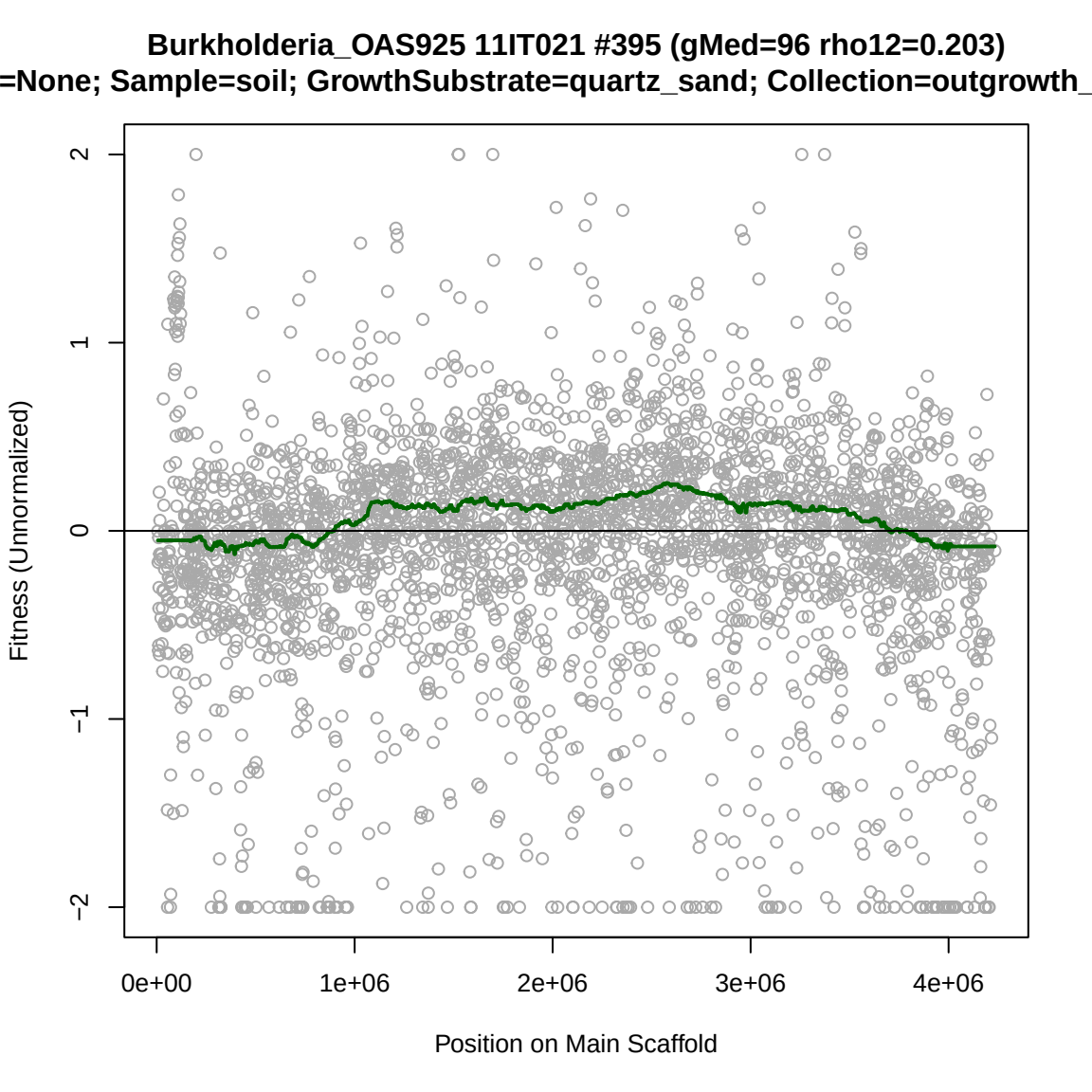

Burkholderia_OAS925 11IT016 #390 (gMed=38 rho12=0.290)
e; Sample=rhizosphere; GrowthSubstrate=0.5X_MS_agar; Collection=outgro
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

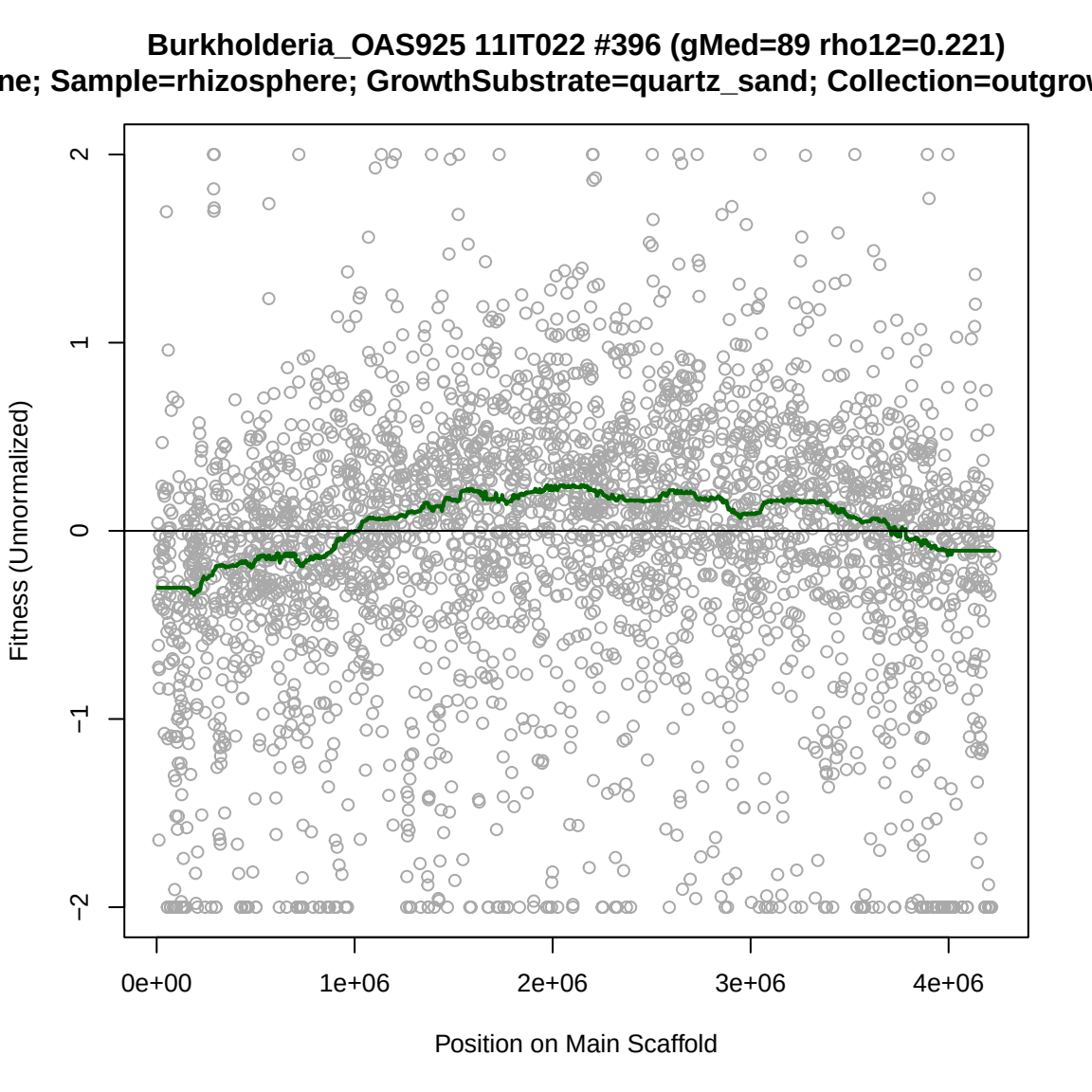

Burkholderia_OAS925 11IT017 #391 (gMed=30 rho12=0.235)
None; Sample=root; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

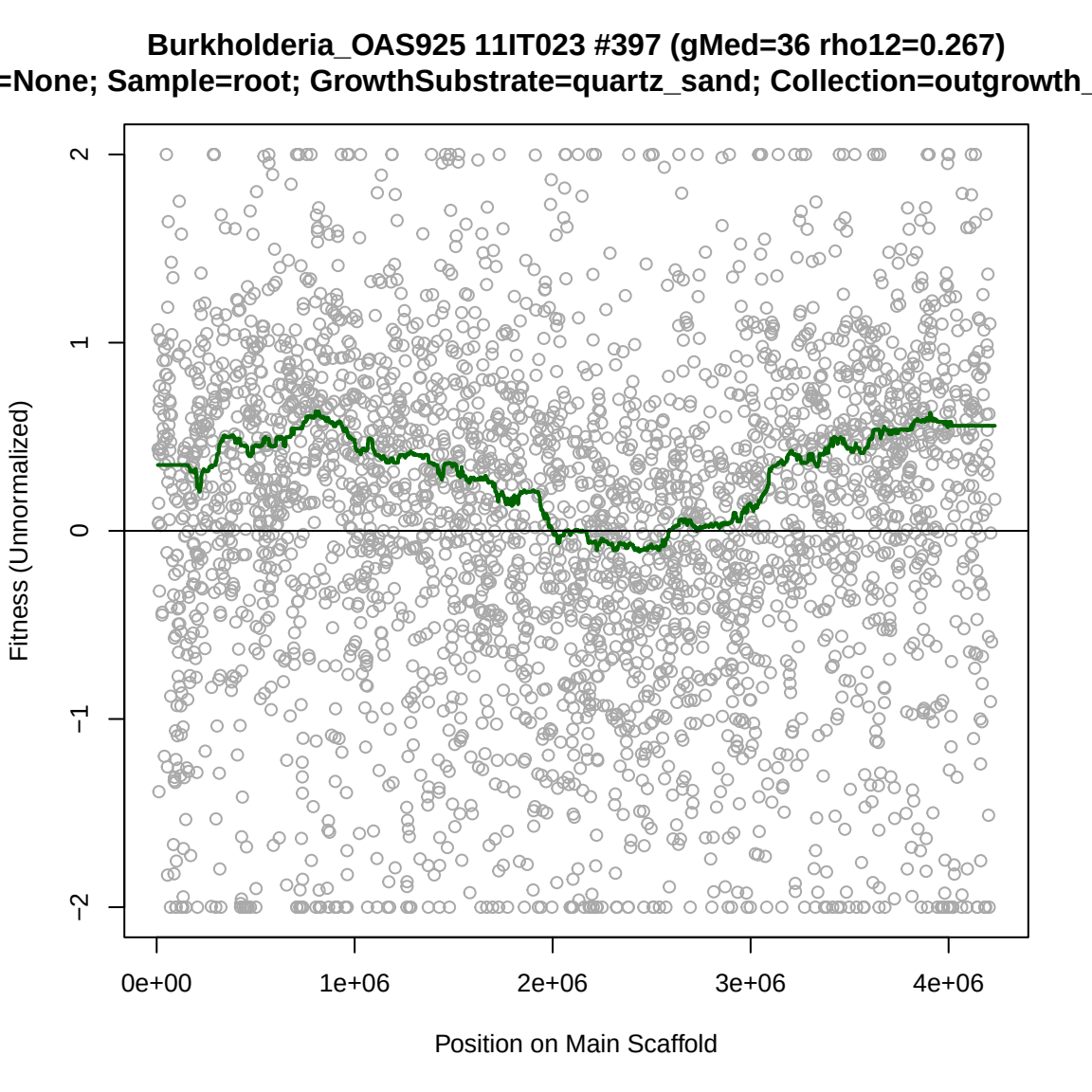

Burkholderia_OAS925 11IT018 #392 (gMed=56 rho12=0.316)
=None; Sample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

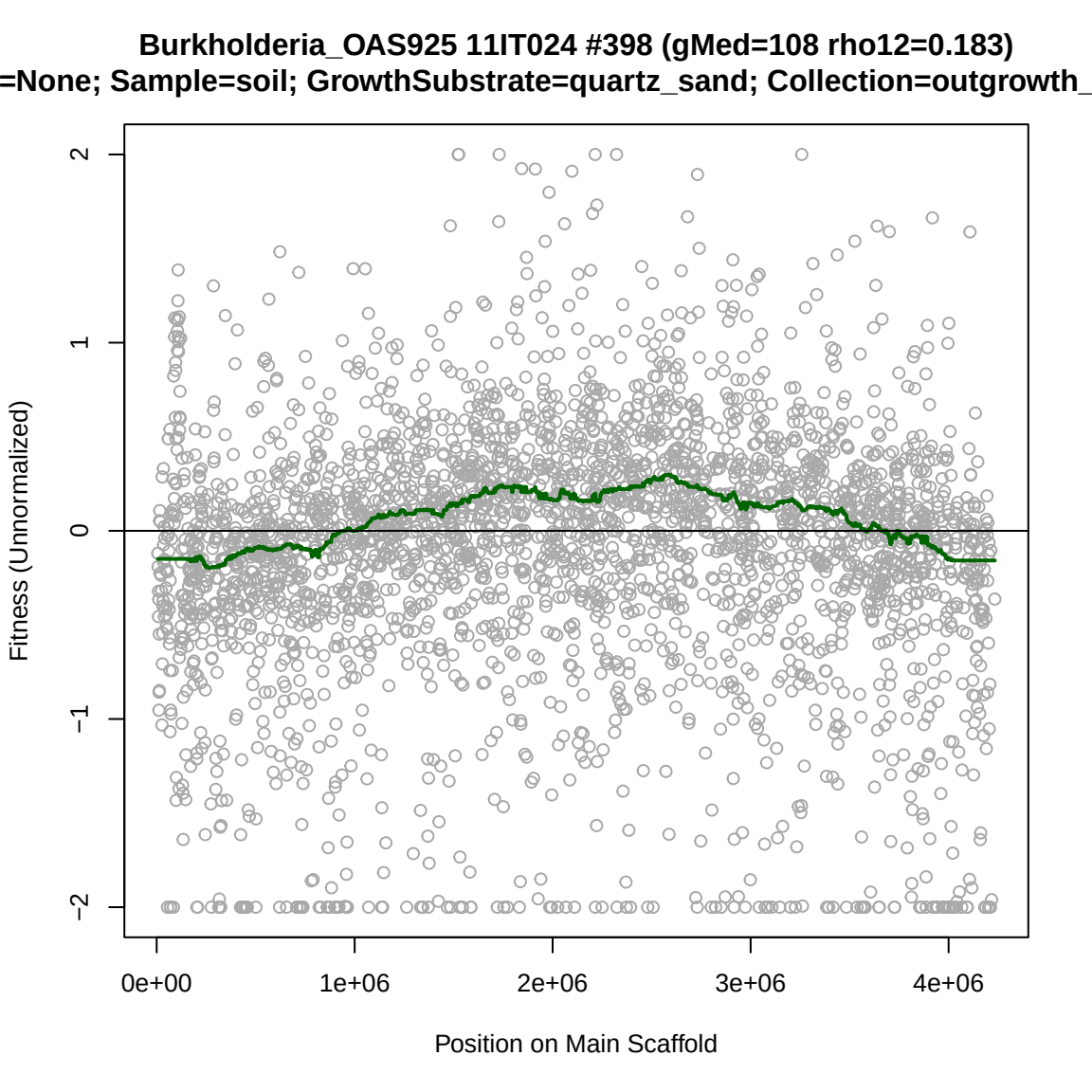

Burkholderia_OAS925 11IT019 #393 (gMed=38 rho12=0.193)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

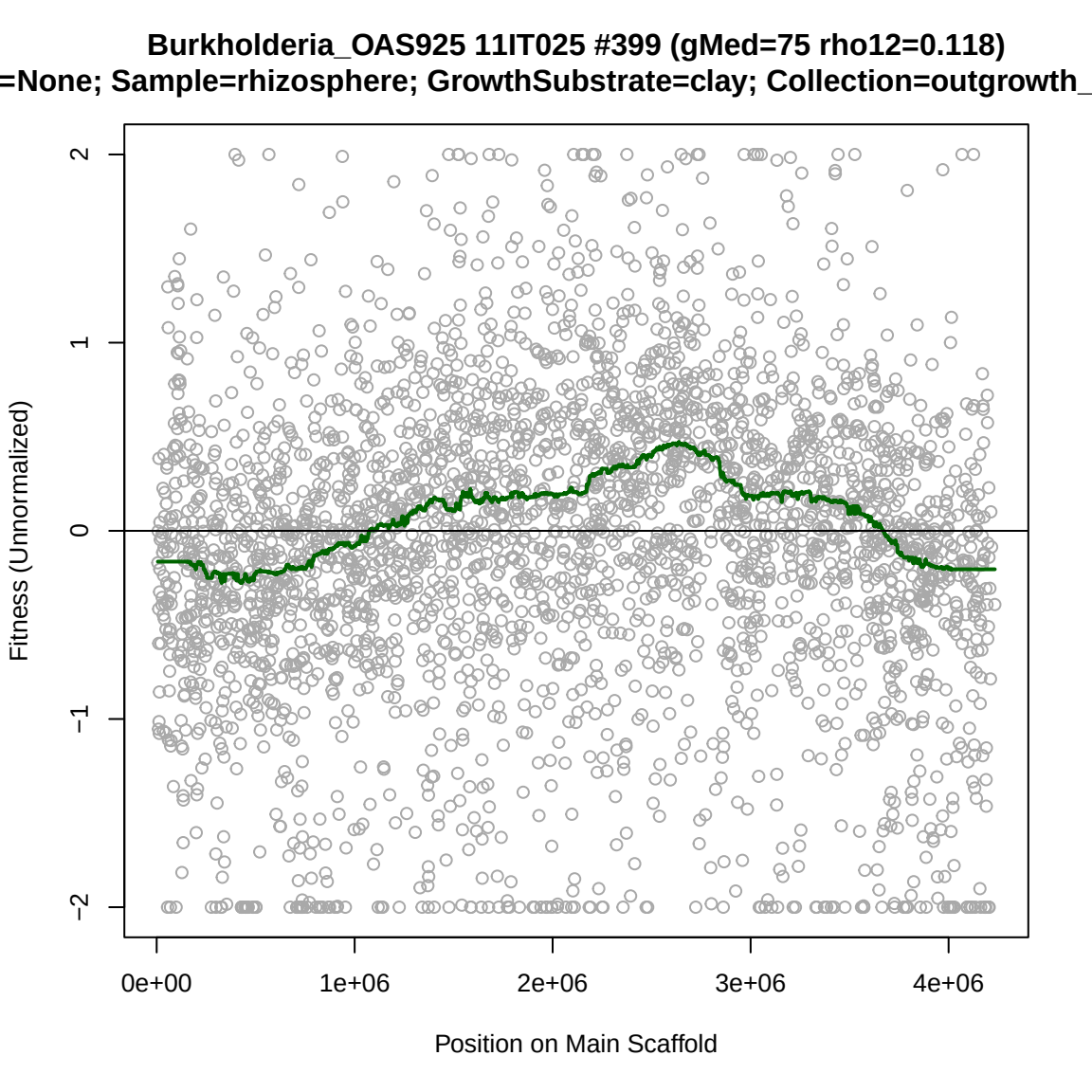

Burkholderia_OAS925 11IT020 #394 (gMed=9 rho12=0.170)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

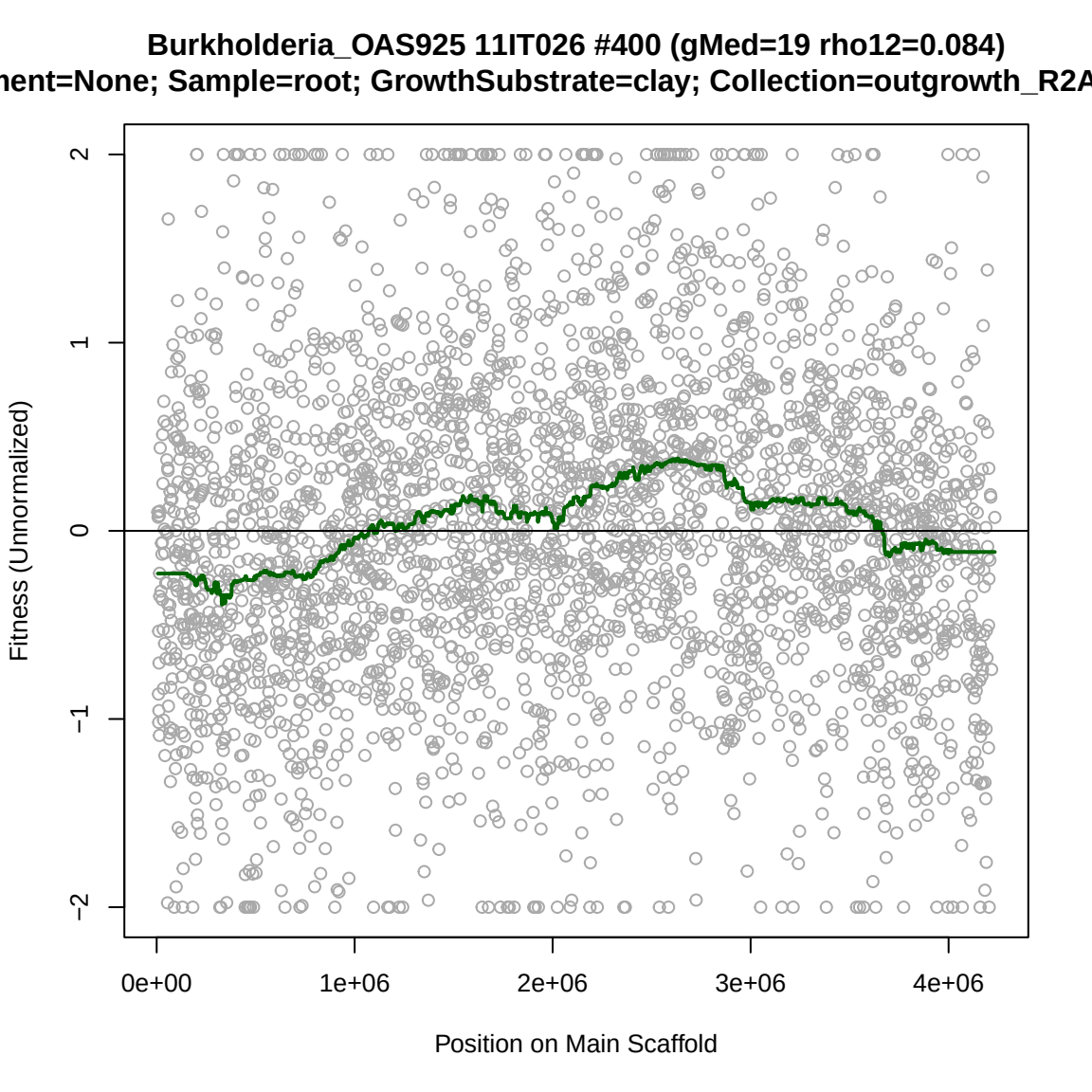

Burkholderia_OAS925 11IT021 #395 (gMed=96 rho12=0.203)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

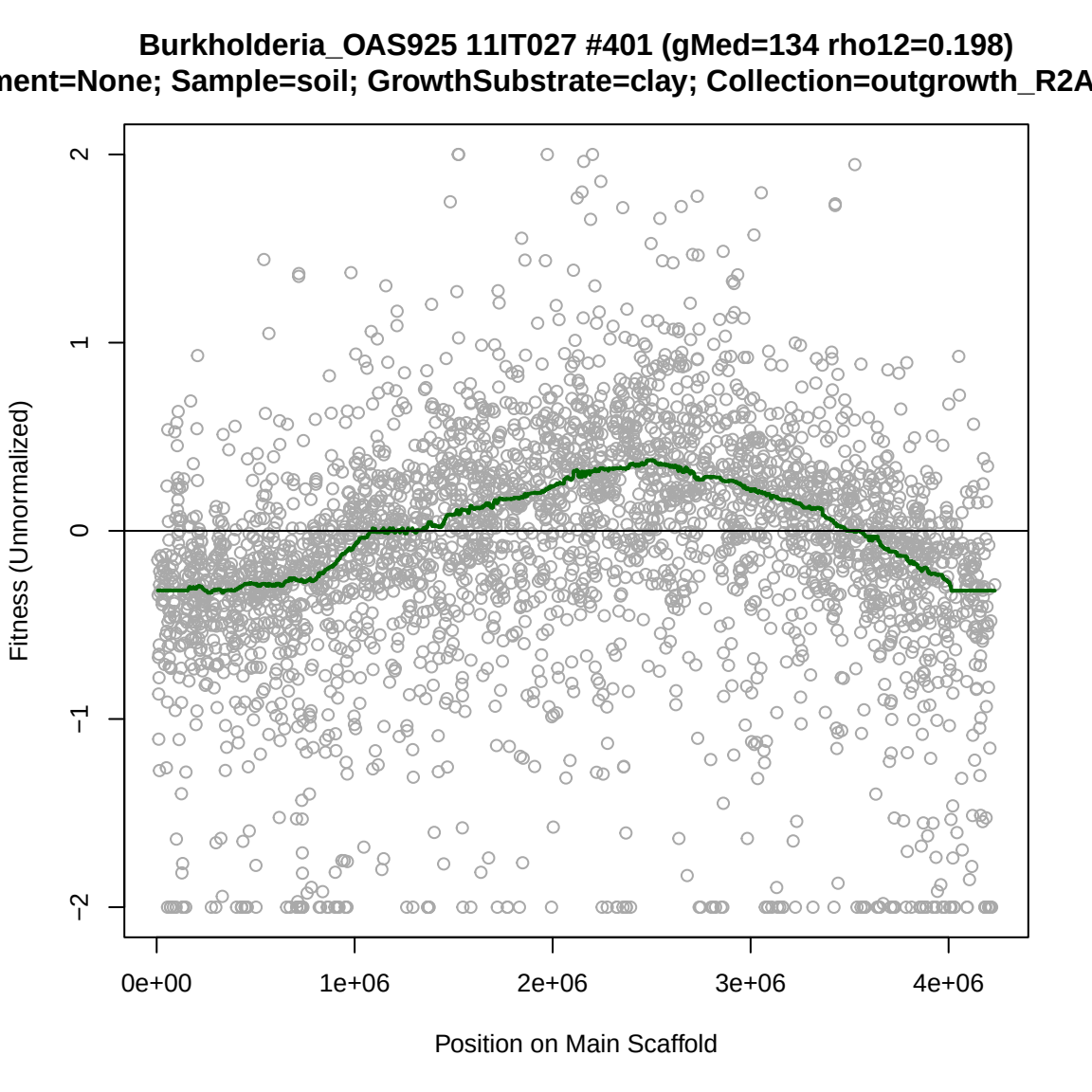

Burkholderia_OAS925 11IT022 #396 (gMed=89 rho12=0.221)
ne; Sample=rhizosphere; GrowthSubstrate=quartz_sand; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

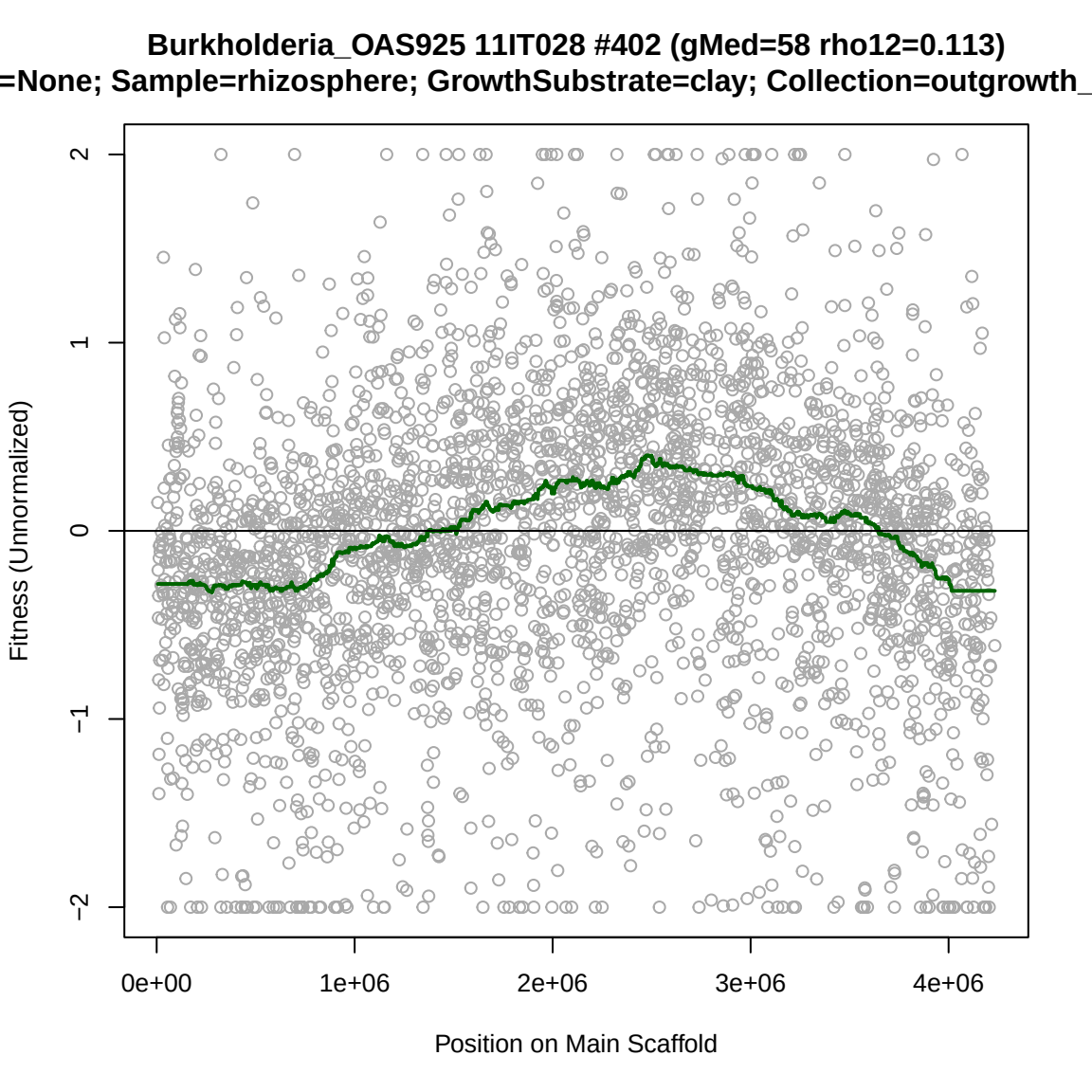

Burkholderia_OAS925 11IT023 #397 (gMed=36 rho12=0.267)
=None; Sample=root; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

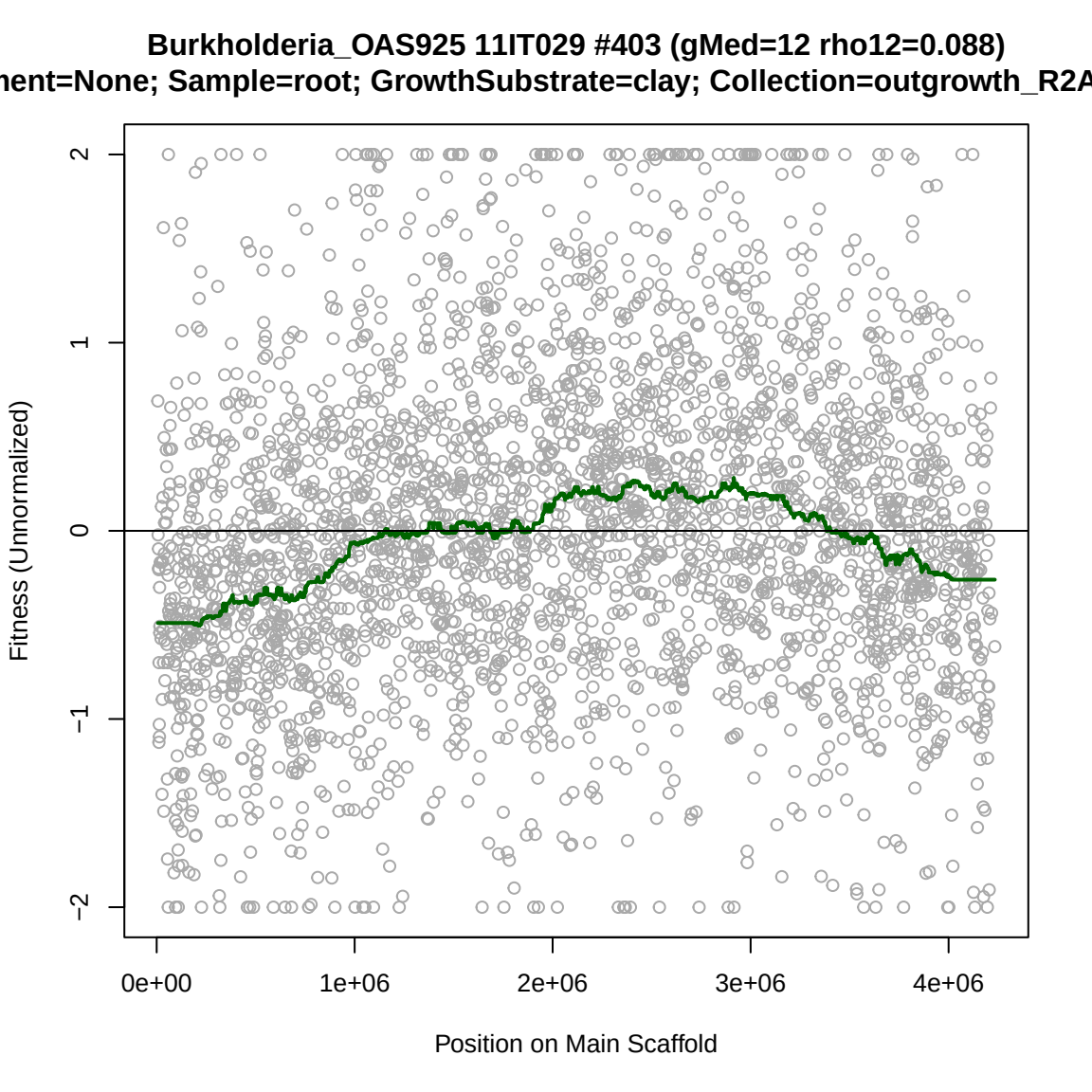

Burkholderia_OAS925 11IT024 #398 (gMed=108 rho12=0.183)
=None; Sample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

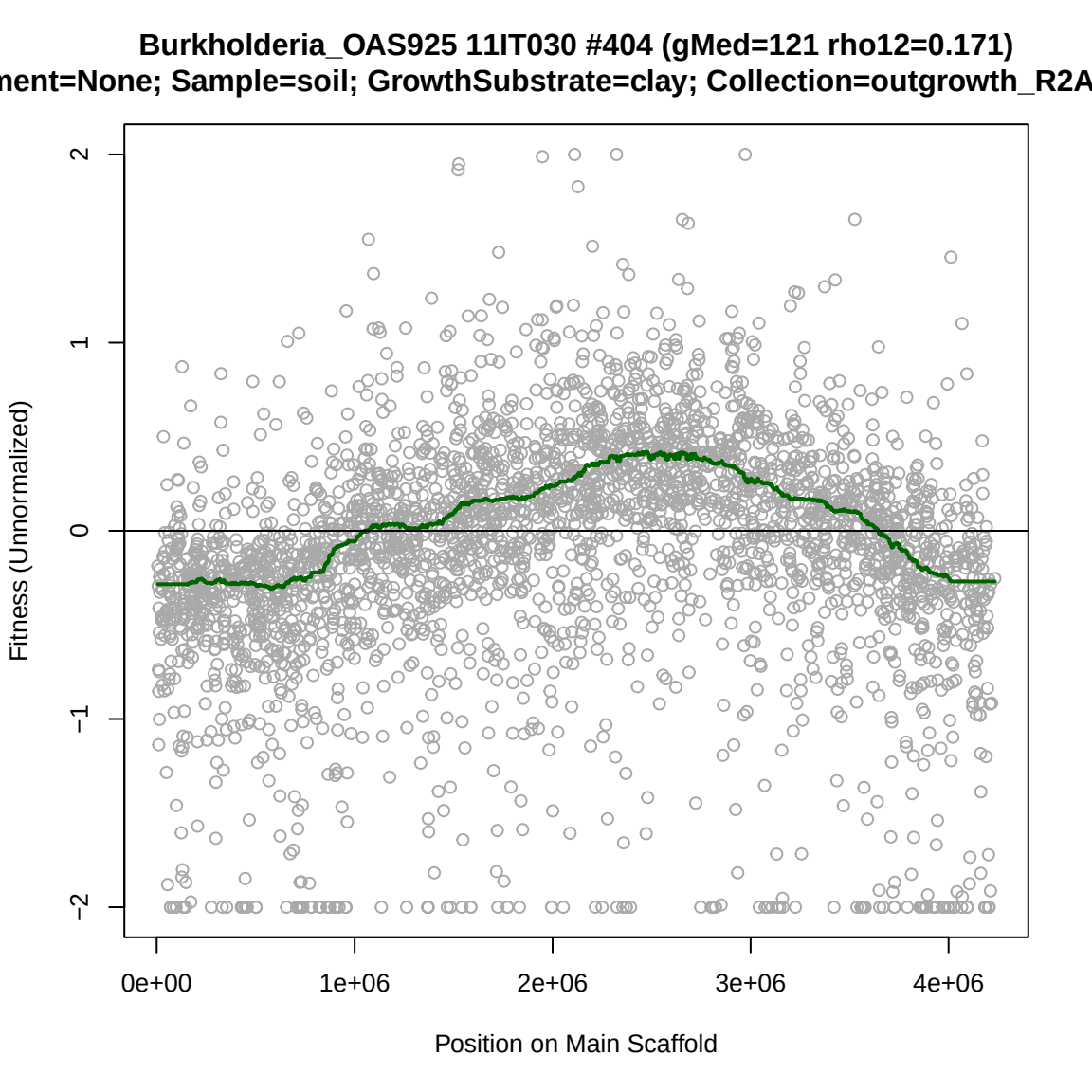

Burkholderia_OAS925 11IT025 #399 (gMed=75 rho12=0.118)
=None; Sample=rhizosphere; GrowthSubstrate=clay; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

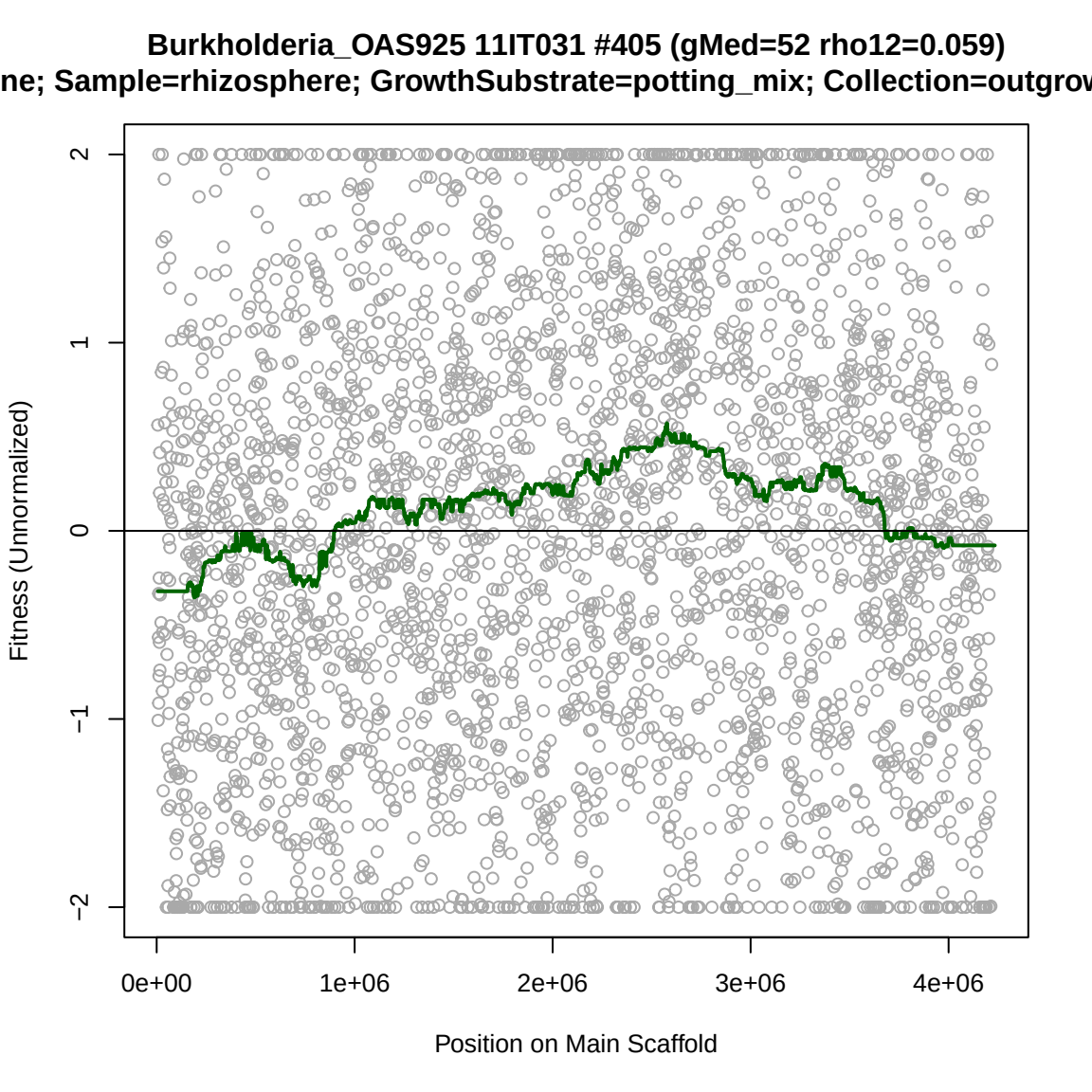

Burkholderia_OAS925 11IT026 #400 (gMed=19 rho12=0.084)
nent=None; Sample=root; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

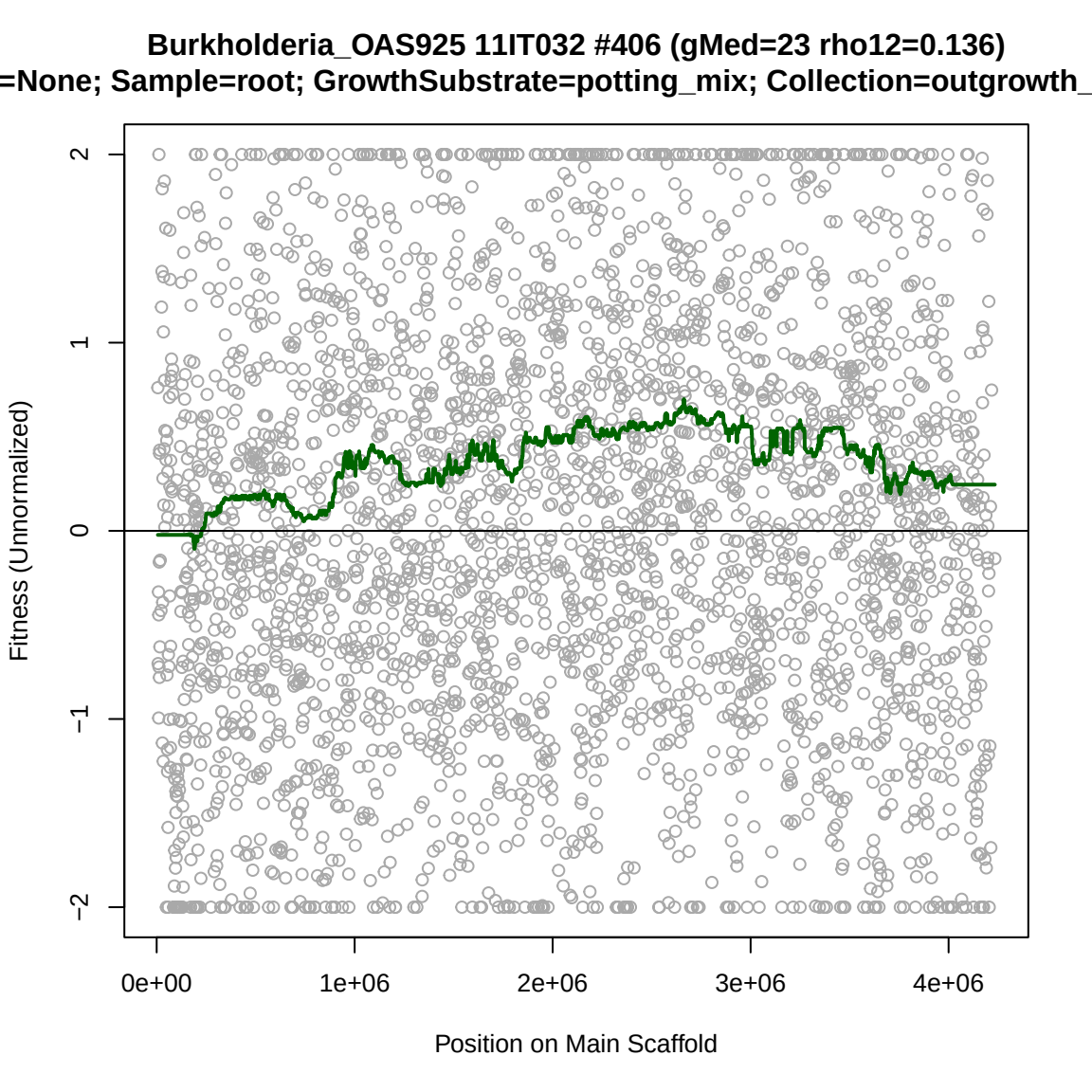

Burkholderia_OAS925 11IT027 #401 (gMed=134 rho12=0.198)
ment=None; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

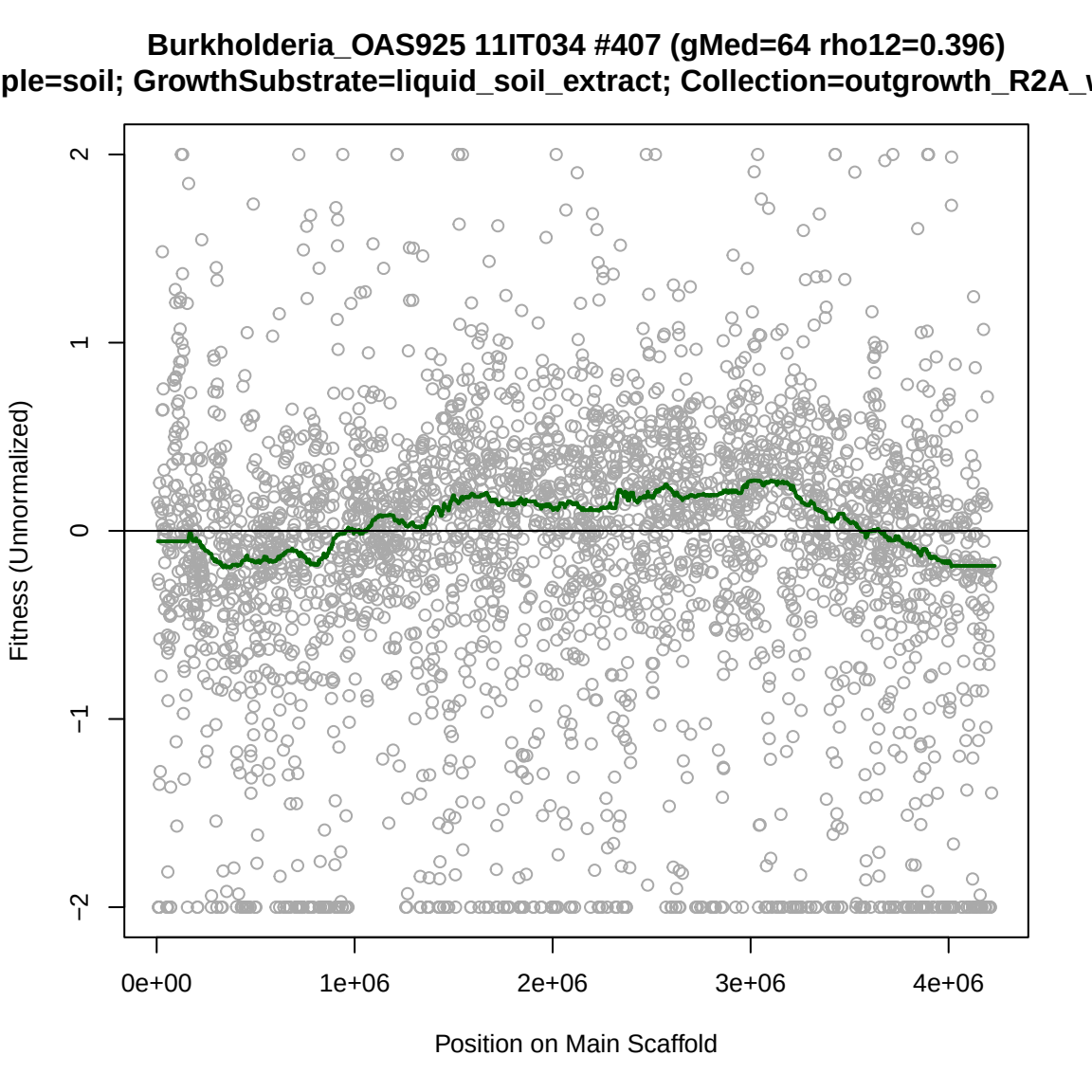

Burkholderia_OAS925 11IT028 #402 (gMed=58 rho12=0.113)
=None; Sample=rhizosphere; GrowthSubstrate=clay; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

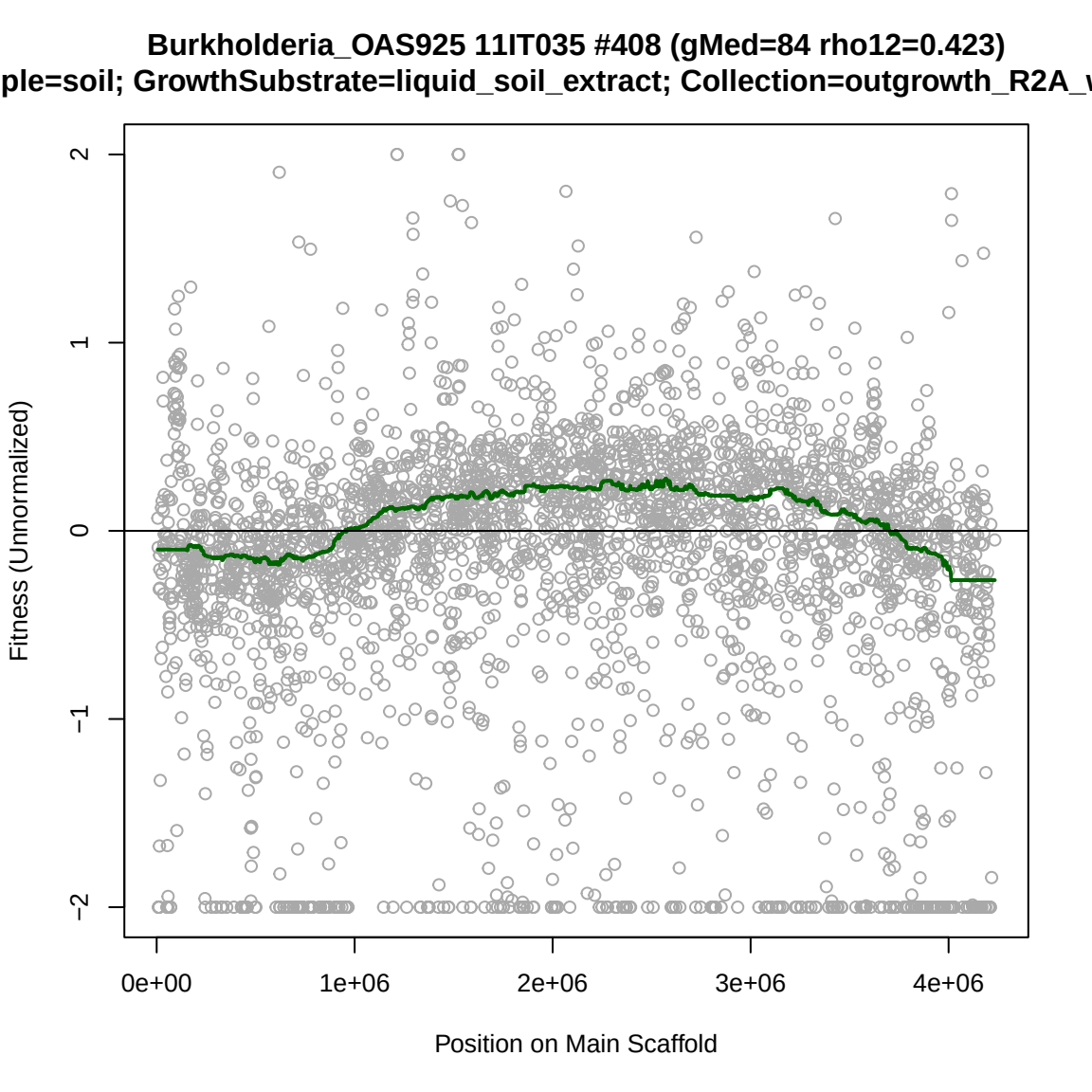

Burkholderia_OAS925 11IT029 #403 (gMed=12 rho12=0.088)
ment=None; Sample=root; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

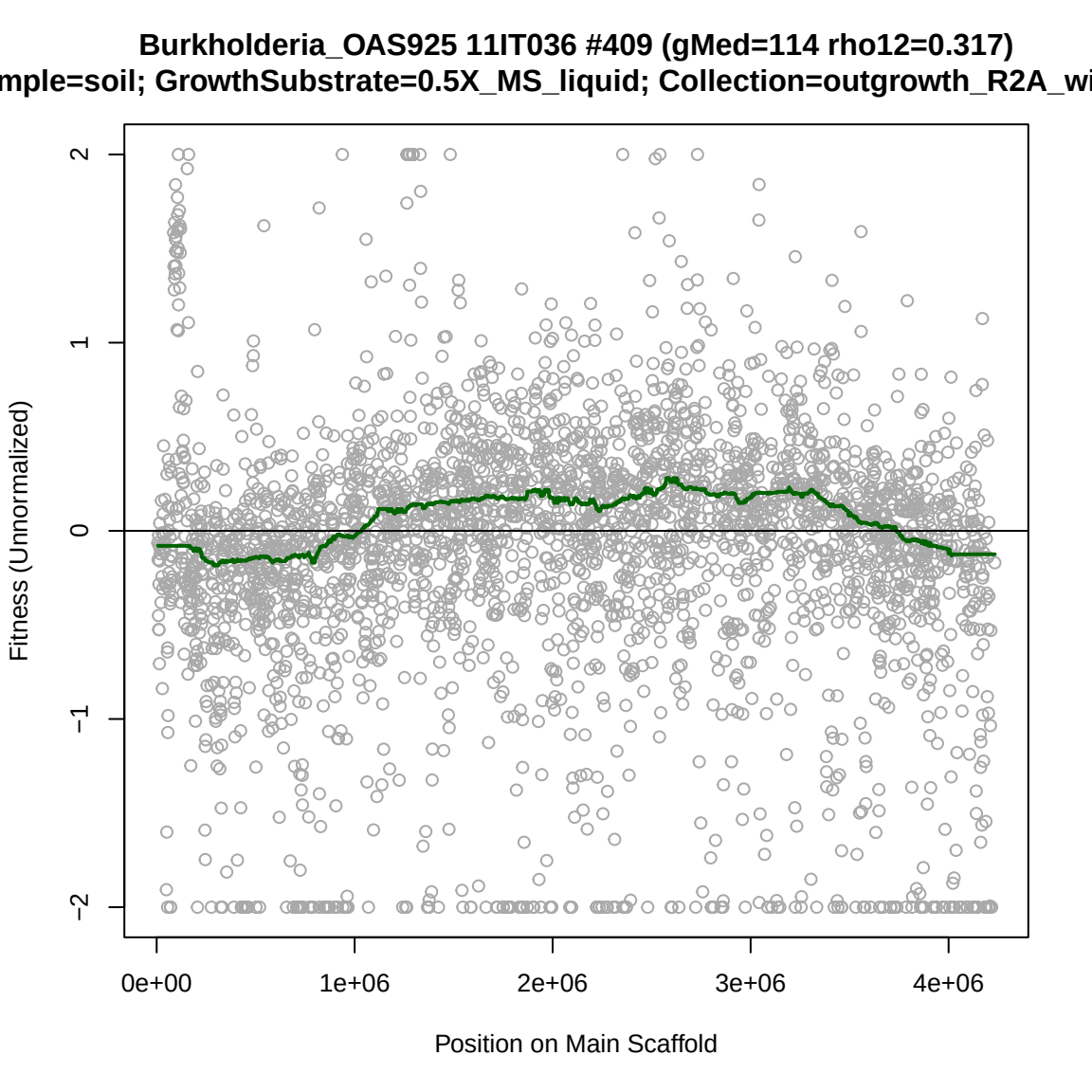

Burkholderia_OAS925 11IT030 #404 (gMed=121 rho12=0.171)
ment=None; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

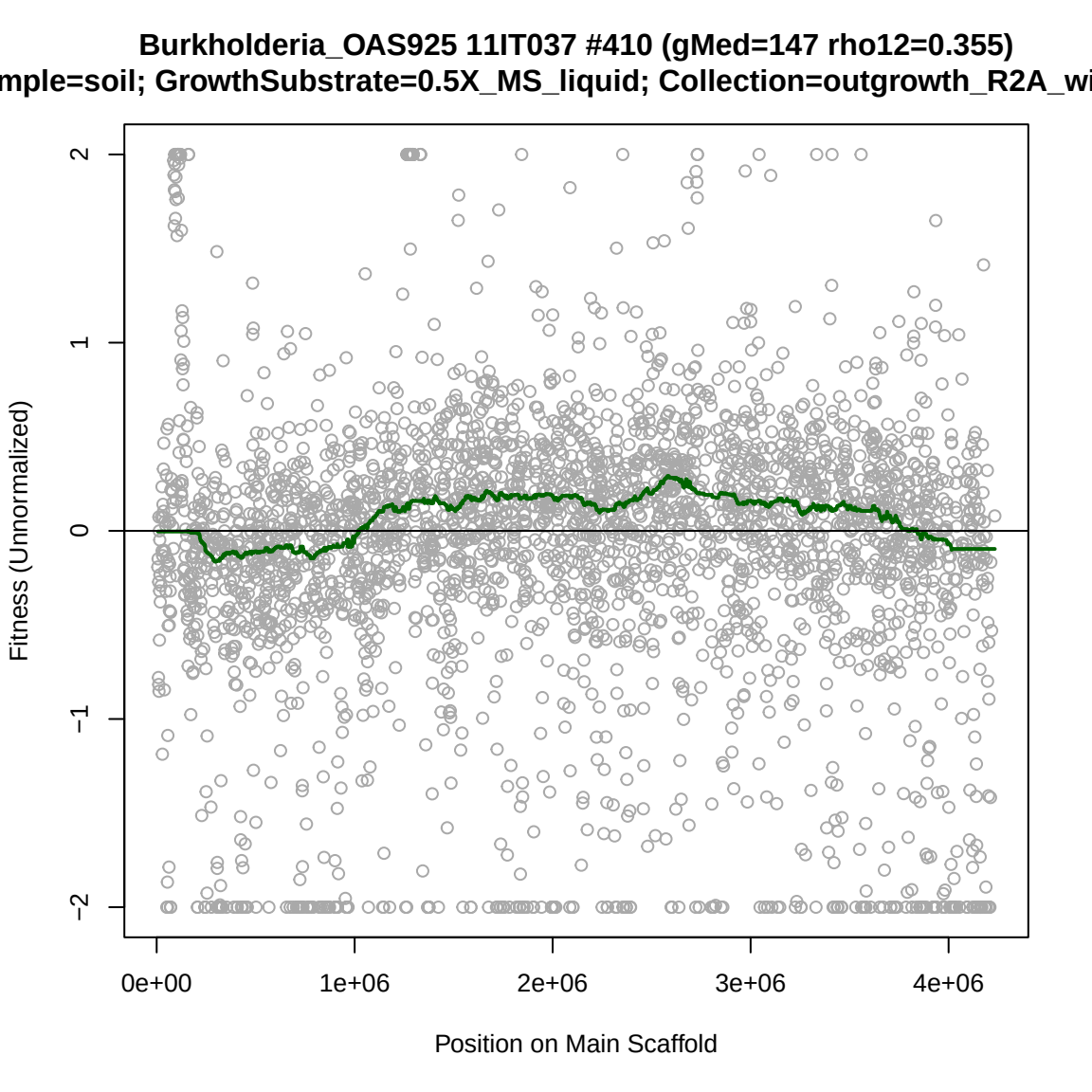

Burkholderia_OAS925 11IT031 #405 (gMed=52 rho12=0.059)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

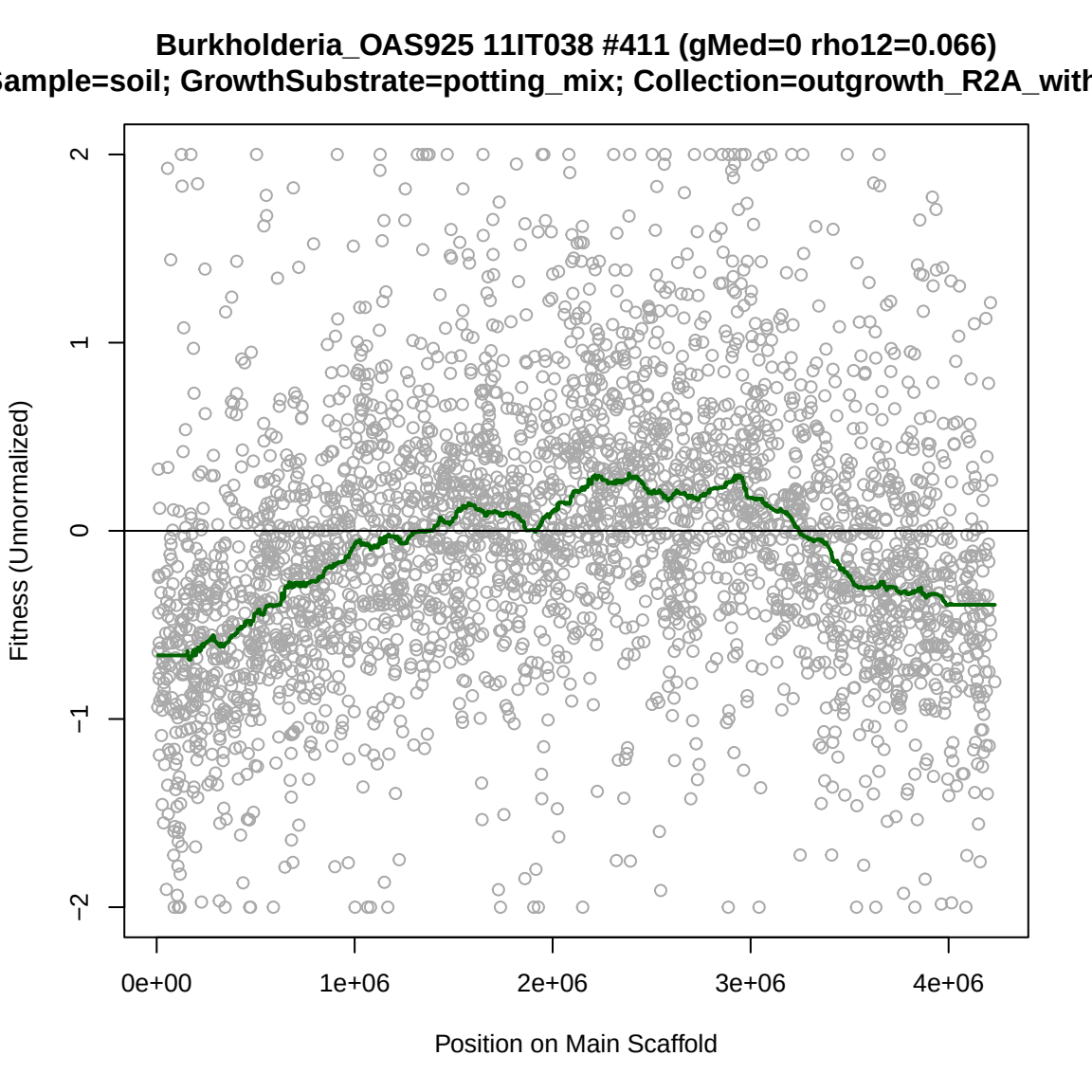

Burkholderia_OAS925 11IT032 #406 (gMed=23 rho12=0.136)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

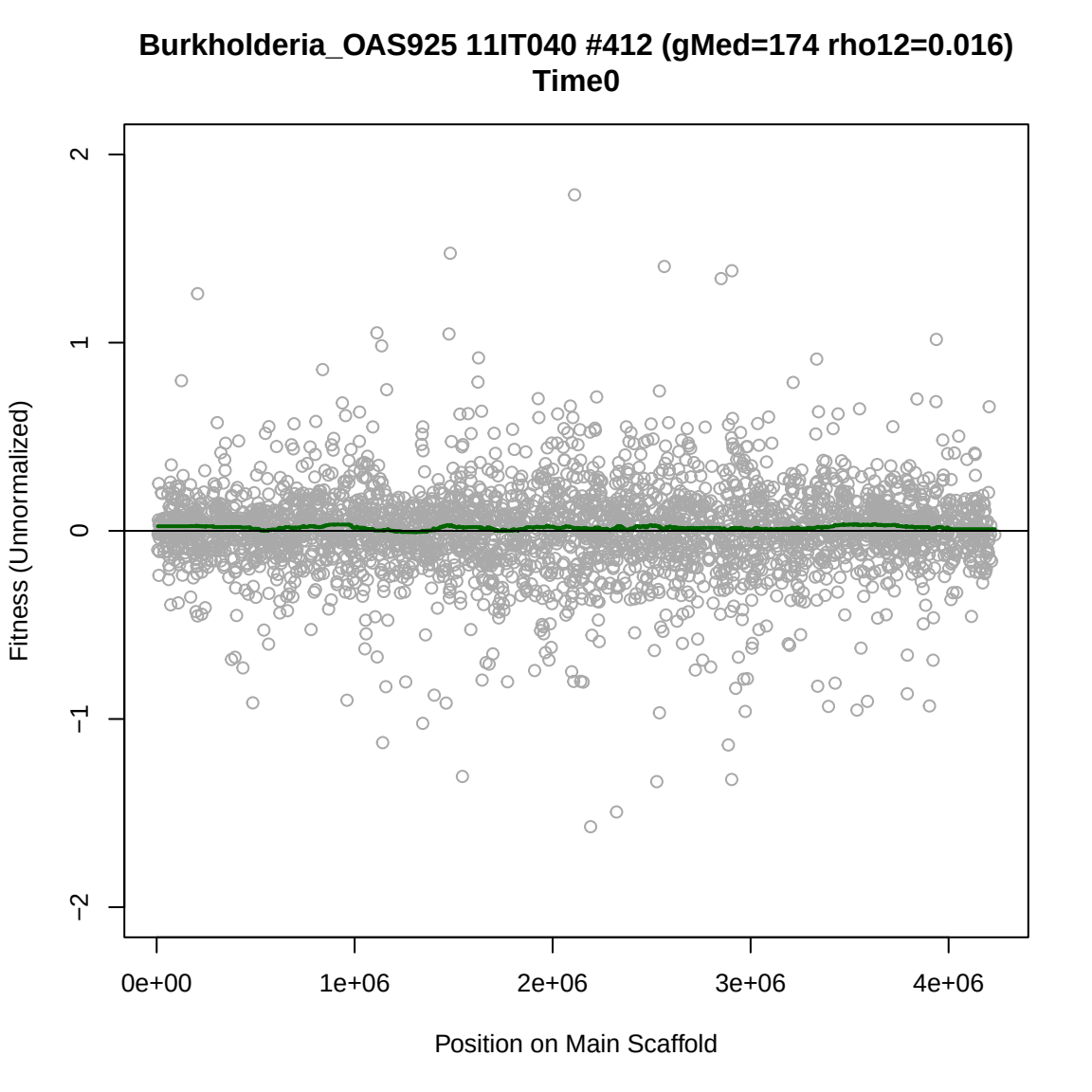

Burkholderia_OAS925 11IT034 #407 (gMed=64 rho12=0.396)
ple=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrowth_R2A_v
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

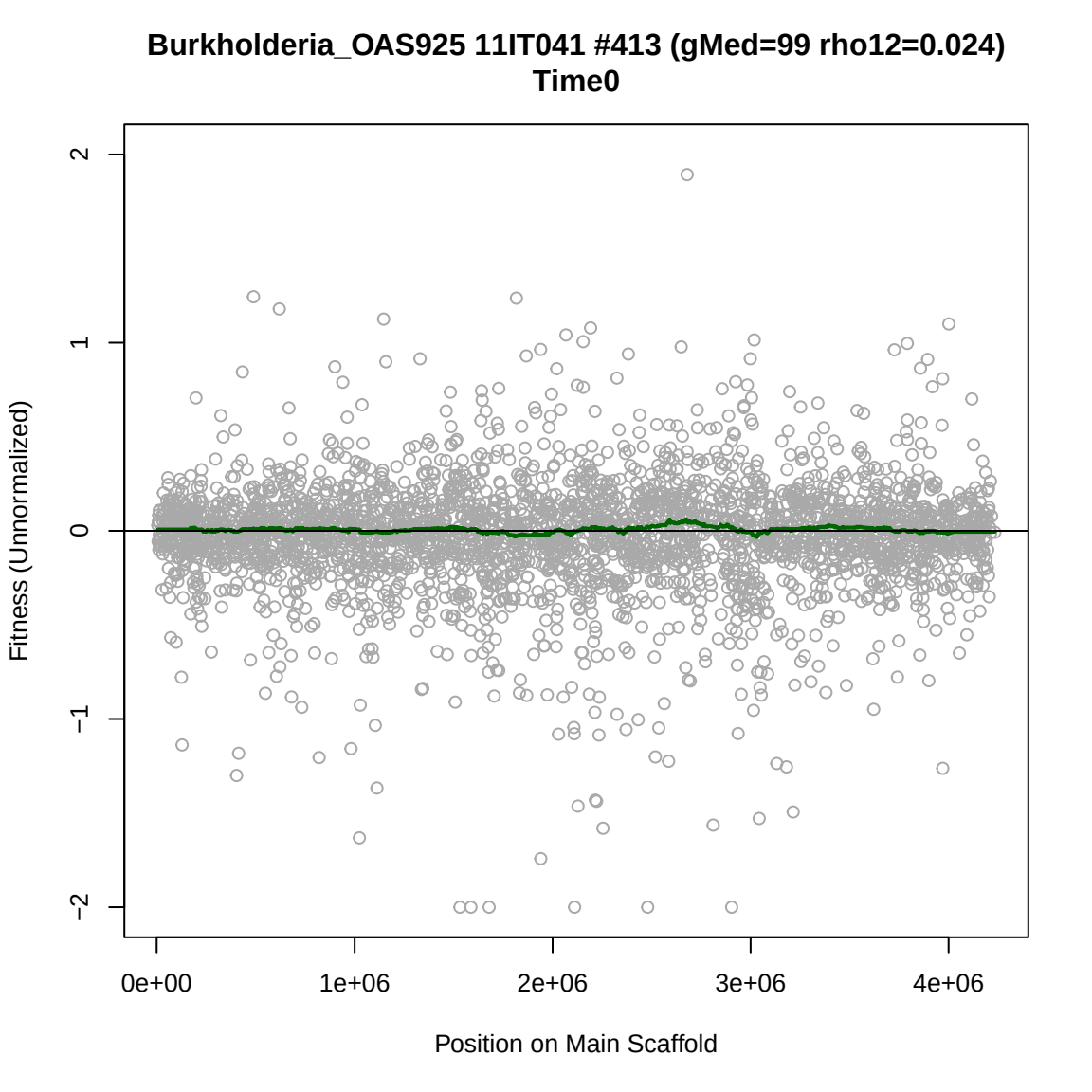

Burkholderia_OAS925 11IT035 #408 (gMed=84 rho12=0.423)
ple=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrowth_R2A_v
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

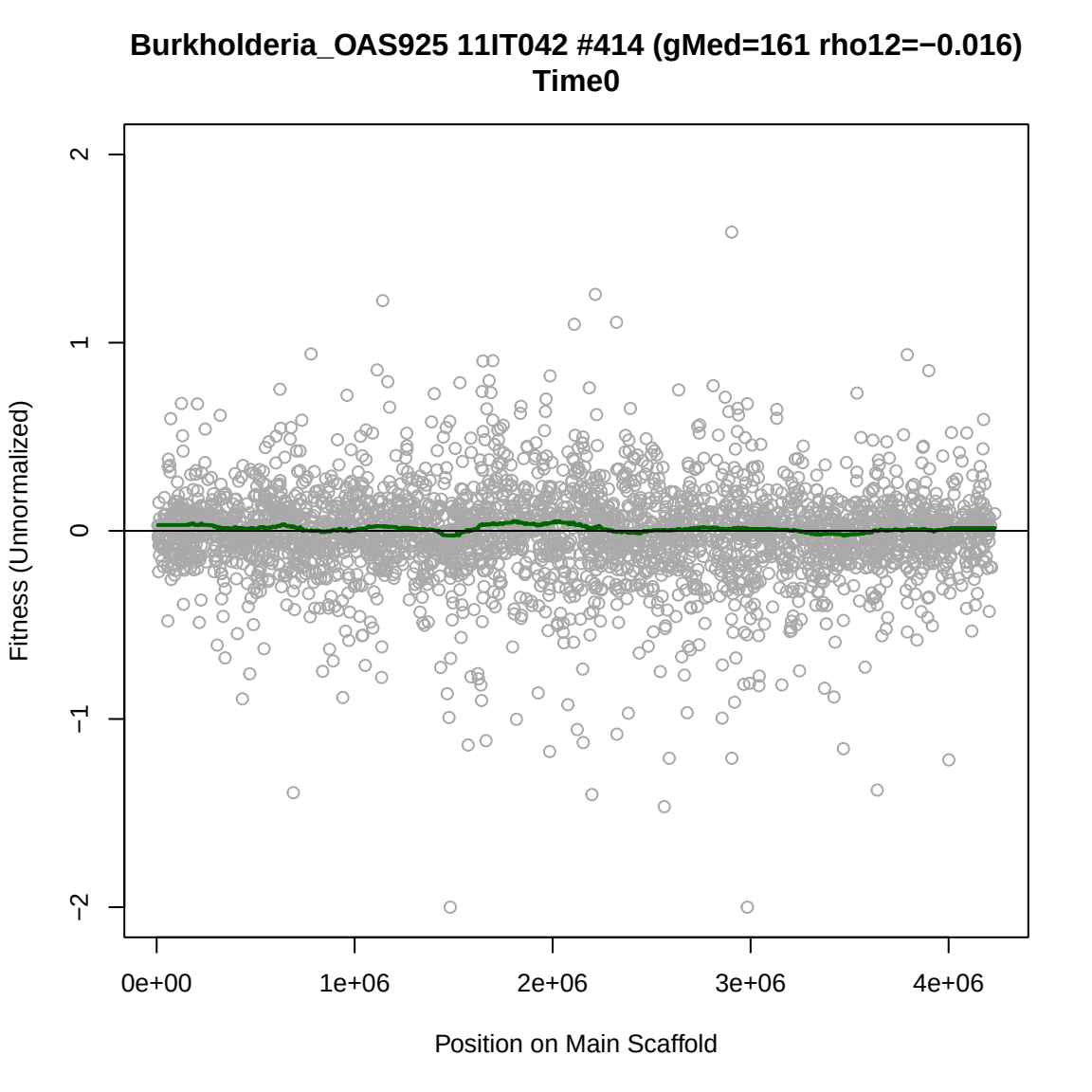

Burkholderia_OAS925 11IT036 #409 (gMed=114 rho12=0.317)
mple=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth_R2A_wi
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

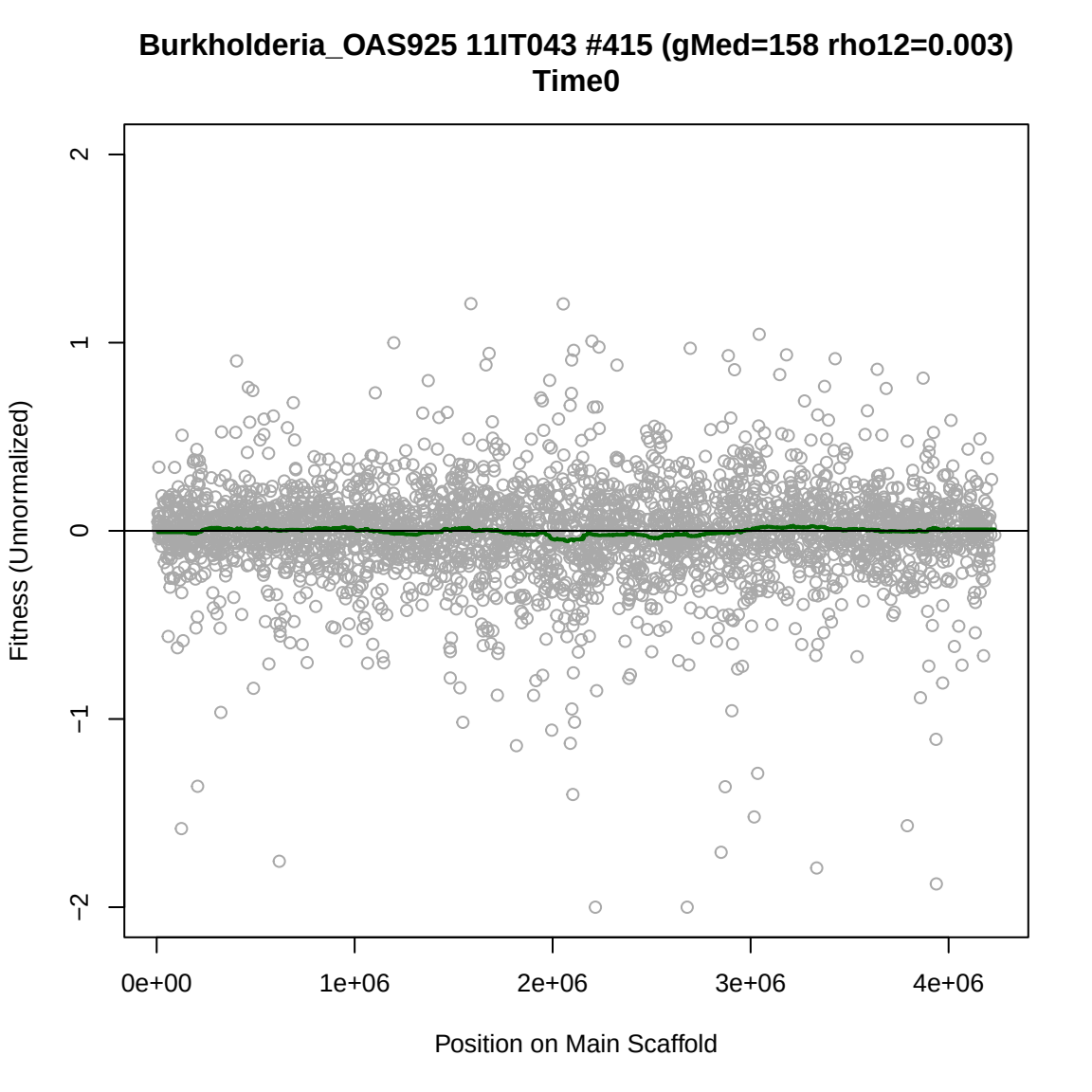

Burkholderia_OAS925 11IT037 #410 (gMed=147 rho12=0.355)
mple=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth_R2A_wi
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

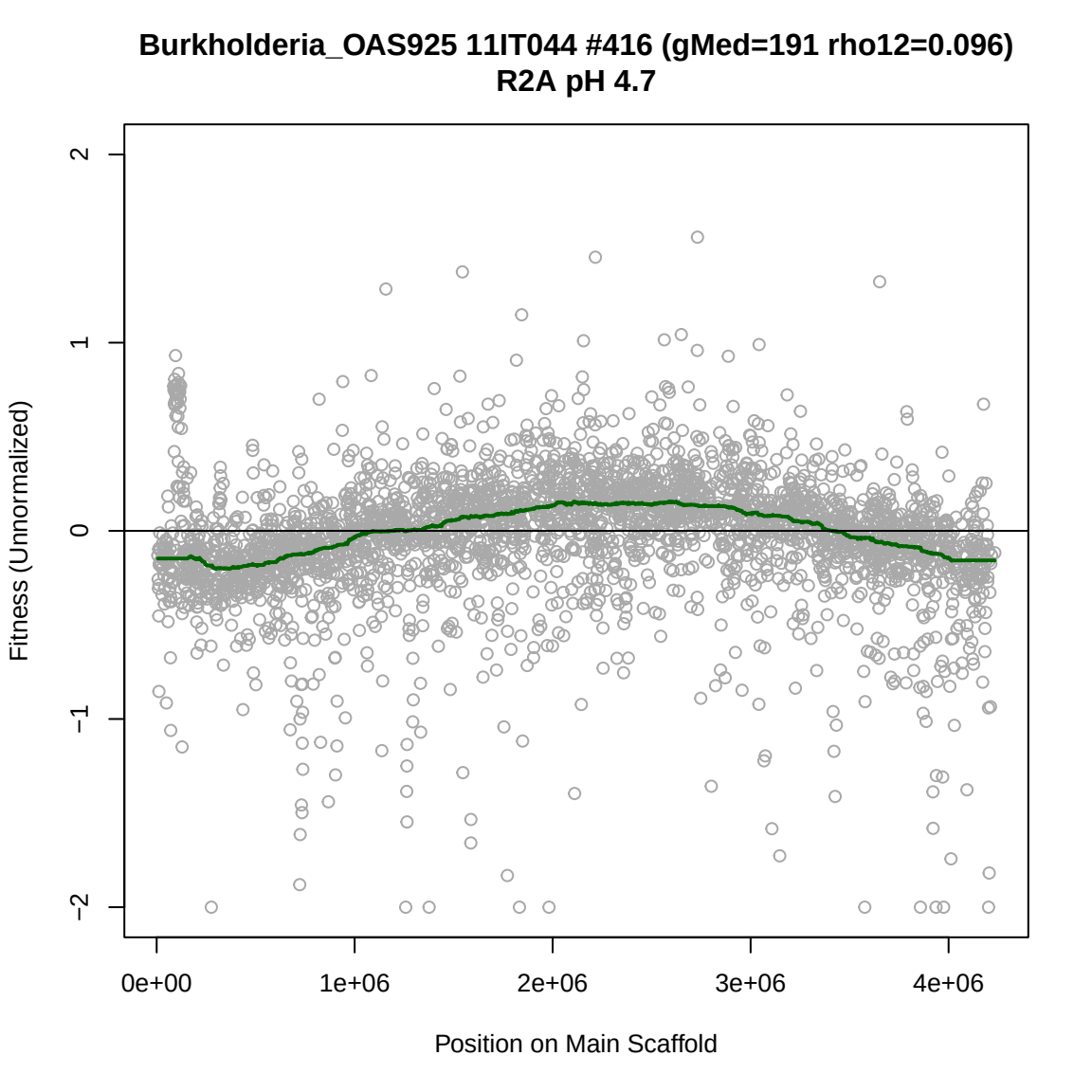

Burkholderia_OAS925 11IT038 #411 (gMed=0 rho12=0.066)
Sample=soil; GrowthSubstrate=potting_mix; Collection=outgrowth_R2A_with
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

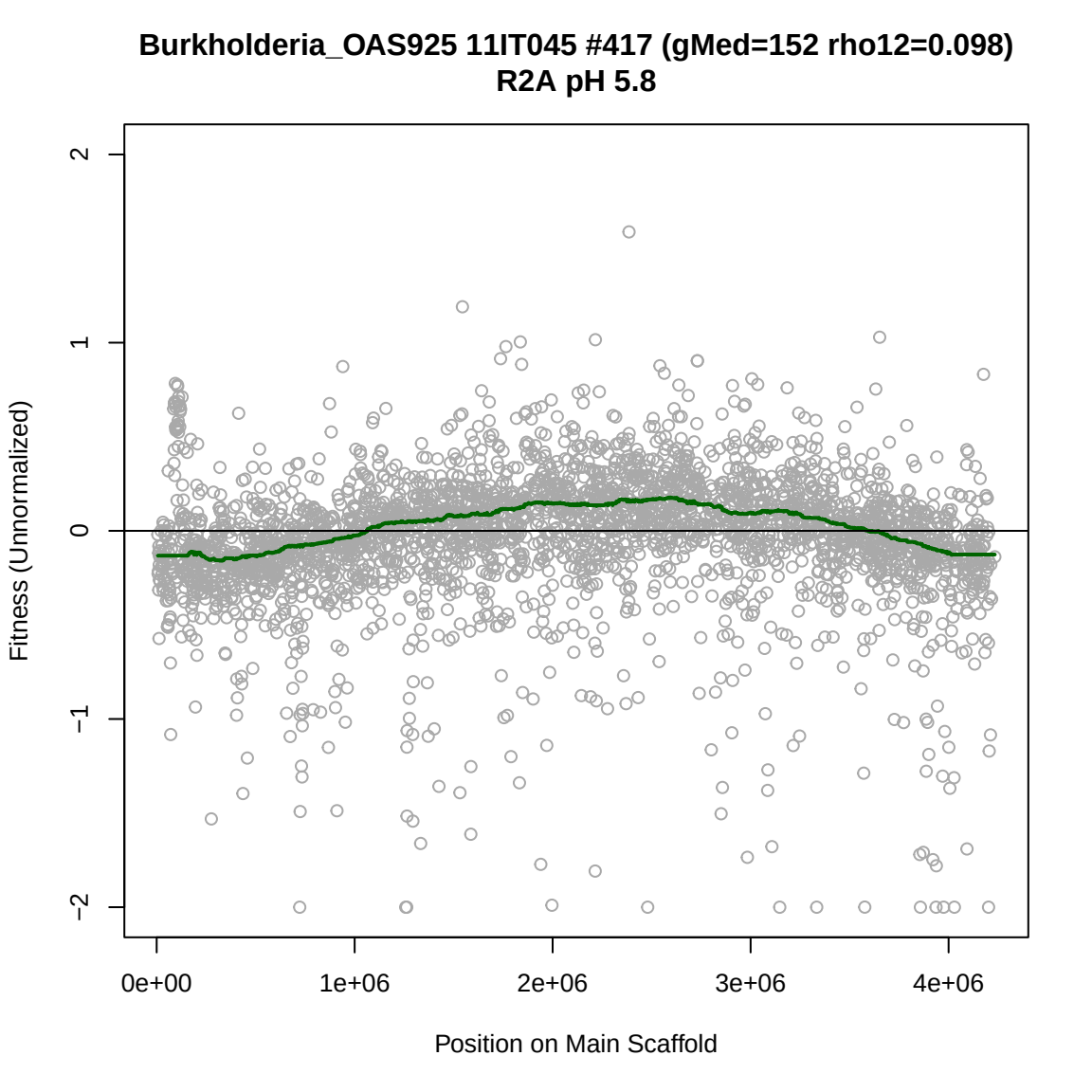

Burkholderia_OAS925 11IT040 #412 (gMed=174 rho12=0.016)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

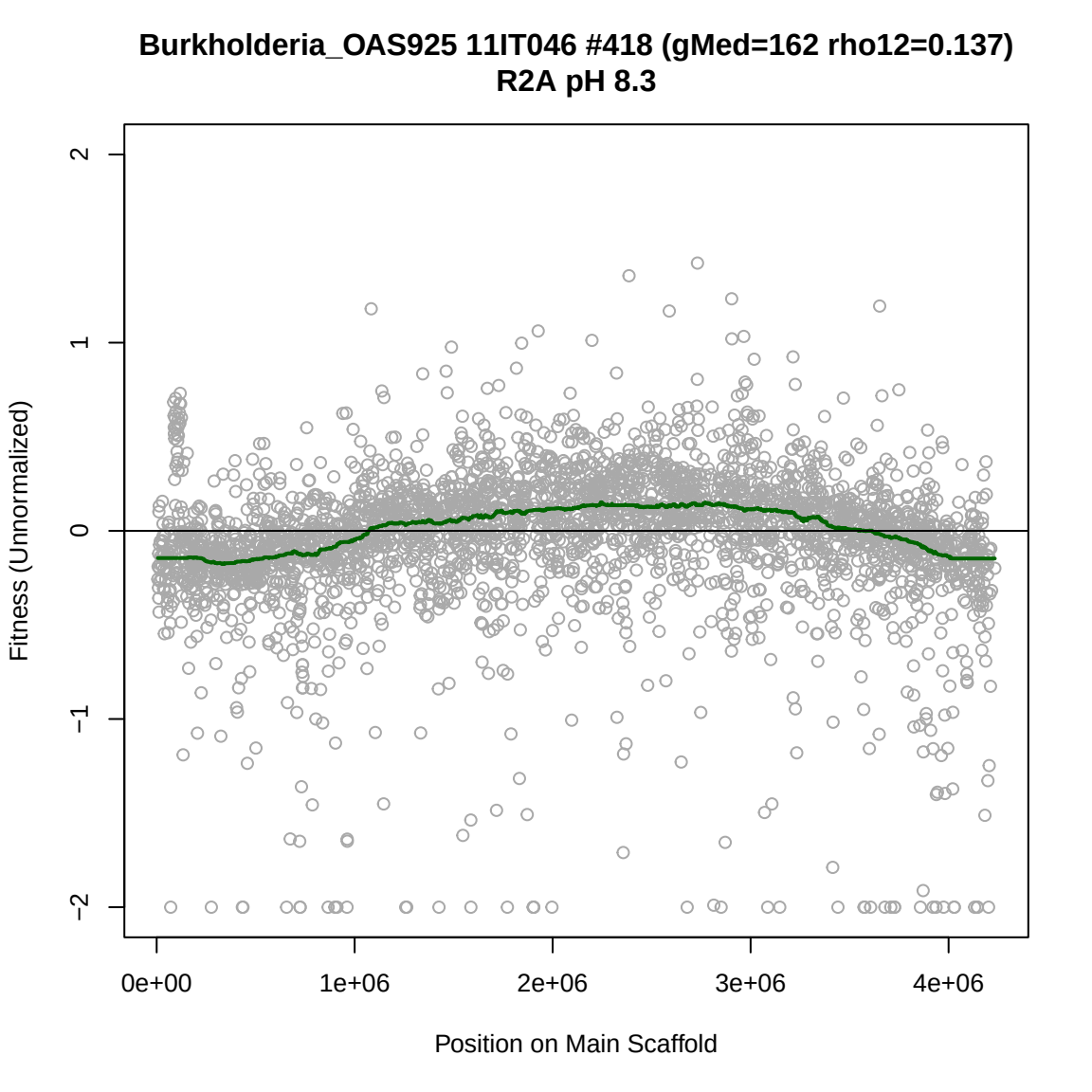

Burkholderia_OAS925 11IT041 #413 (gMed=99 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

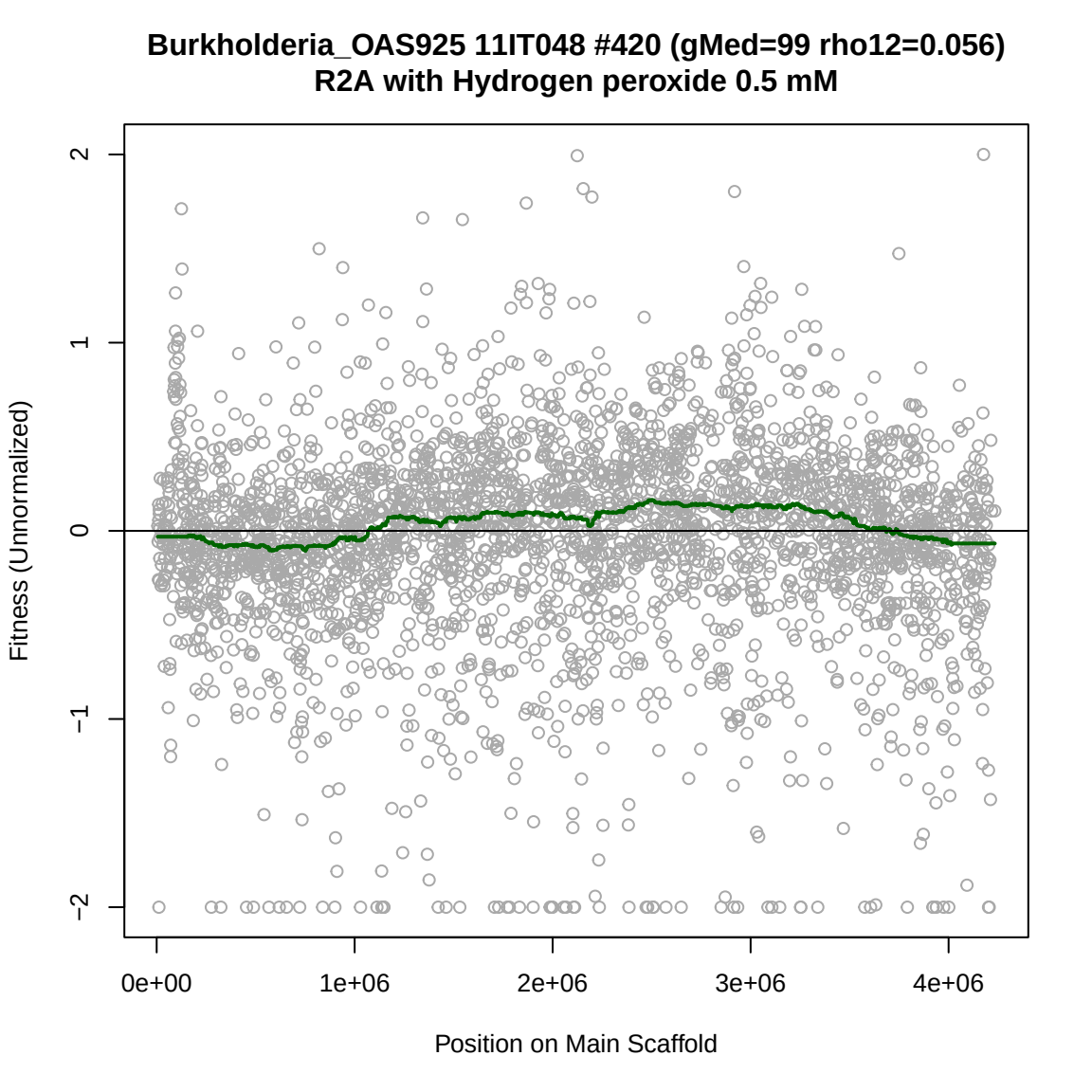

Burkholderia_OAS925 11IT042 #414 (gMed=161 rho12=−0.016)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

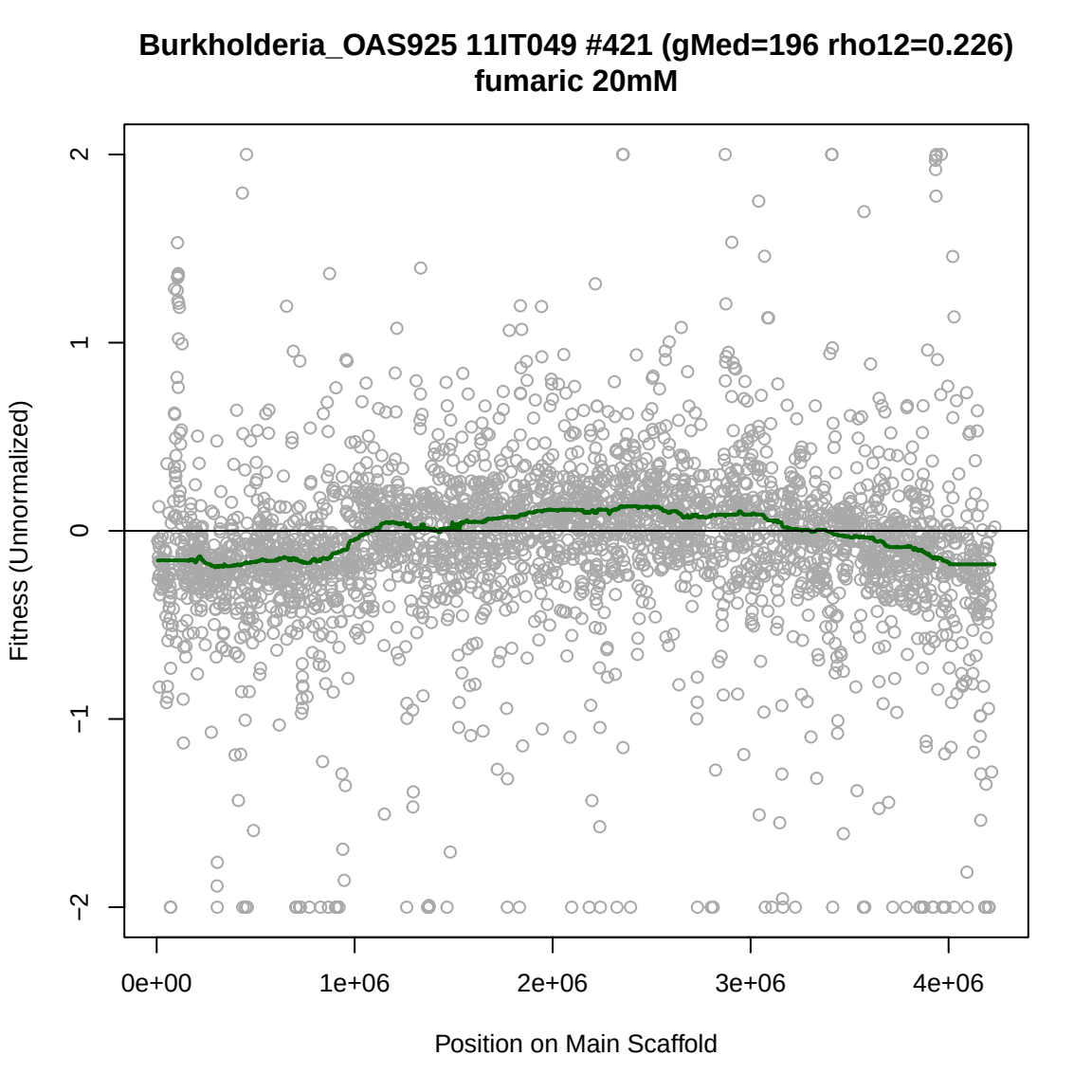

Burkholderia_OAS925 11IT043 #415 (gMed=158 rho12=0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

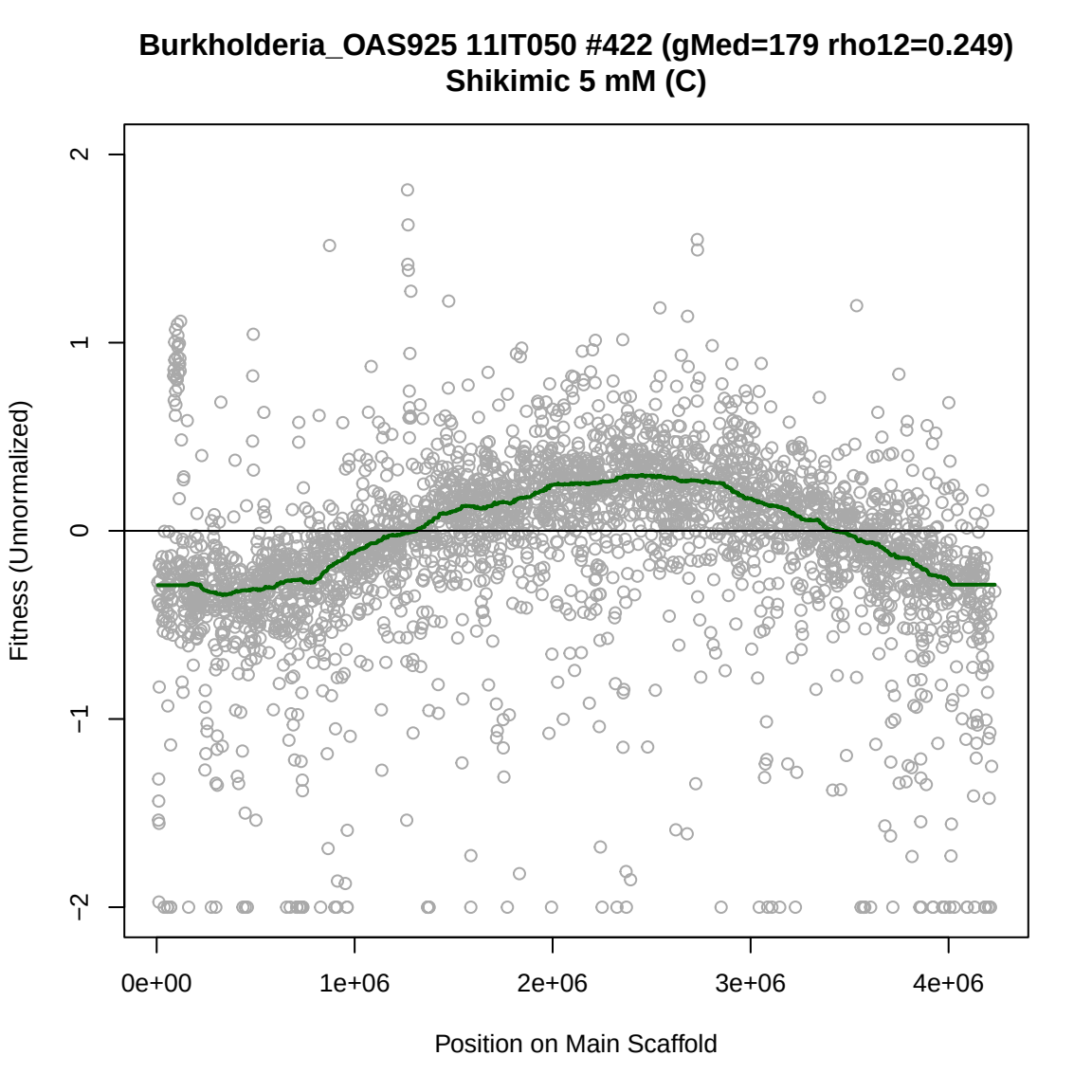

Burkholderia_OAS925 11IT044 #416 (gMed=191 rho12=0.096)
R2A pH 4.7
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

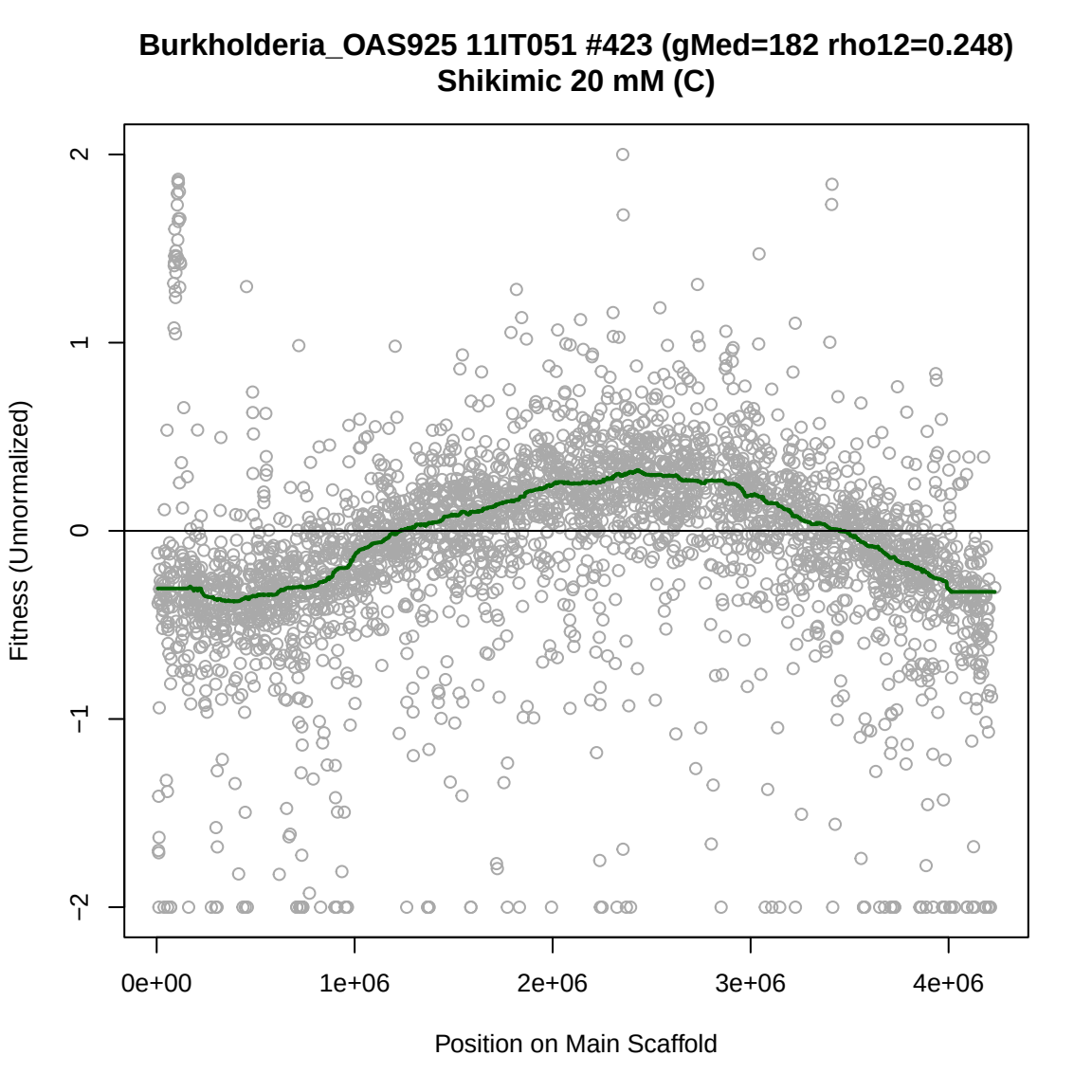

Burkholderia_OAS925 11IT045 #417 (gMed=152 rho12=0.098)
R2A pH 5.8
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

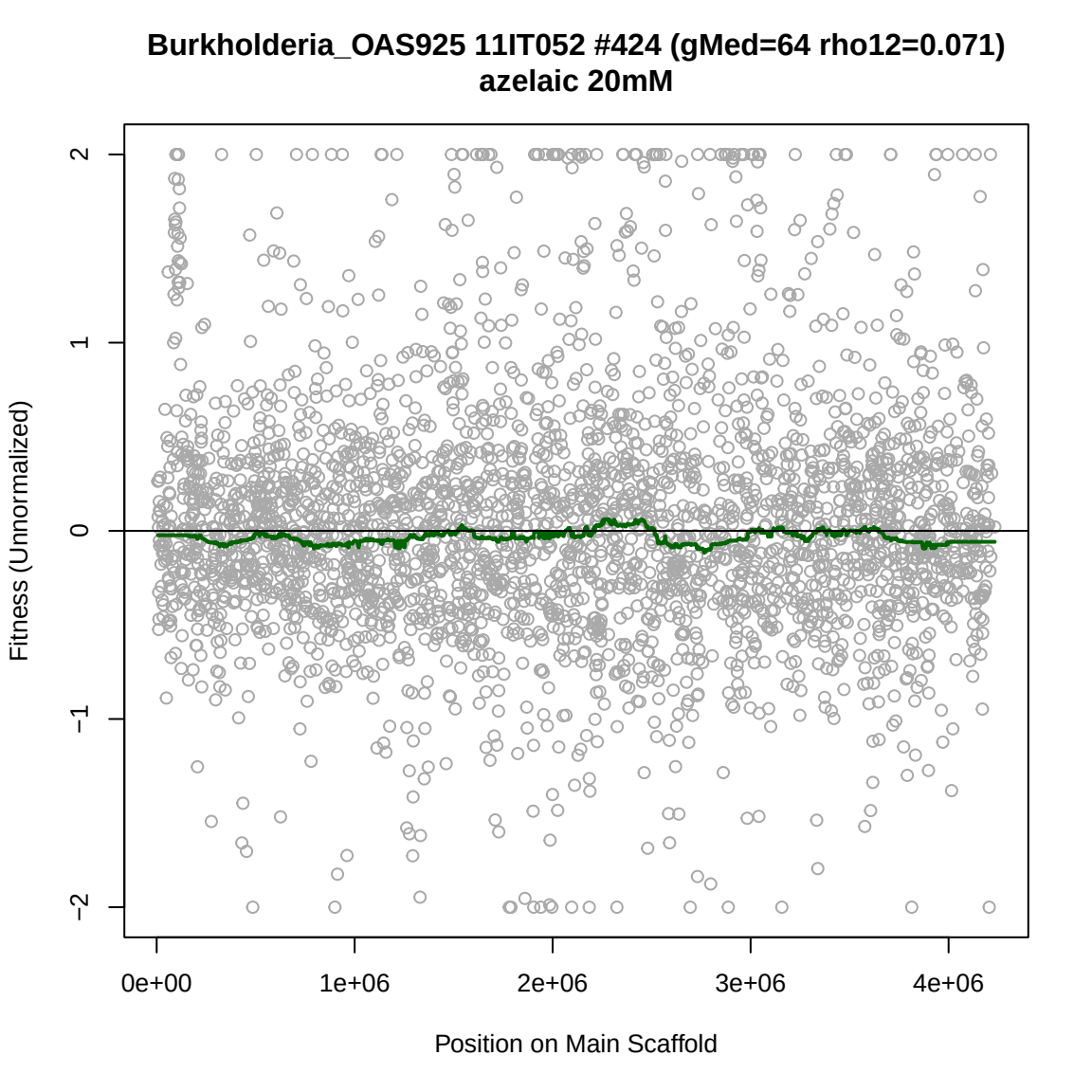

Burkholderia_OAS925 11IT046 #418 (gMed=162 rho12=0.137)
R2A pH 8.3
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

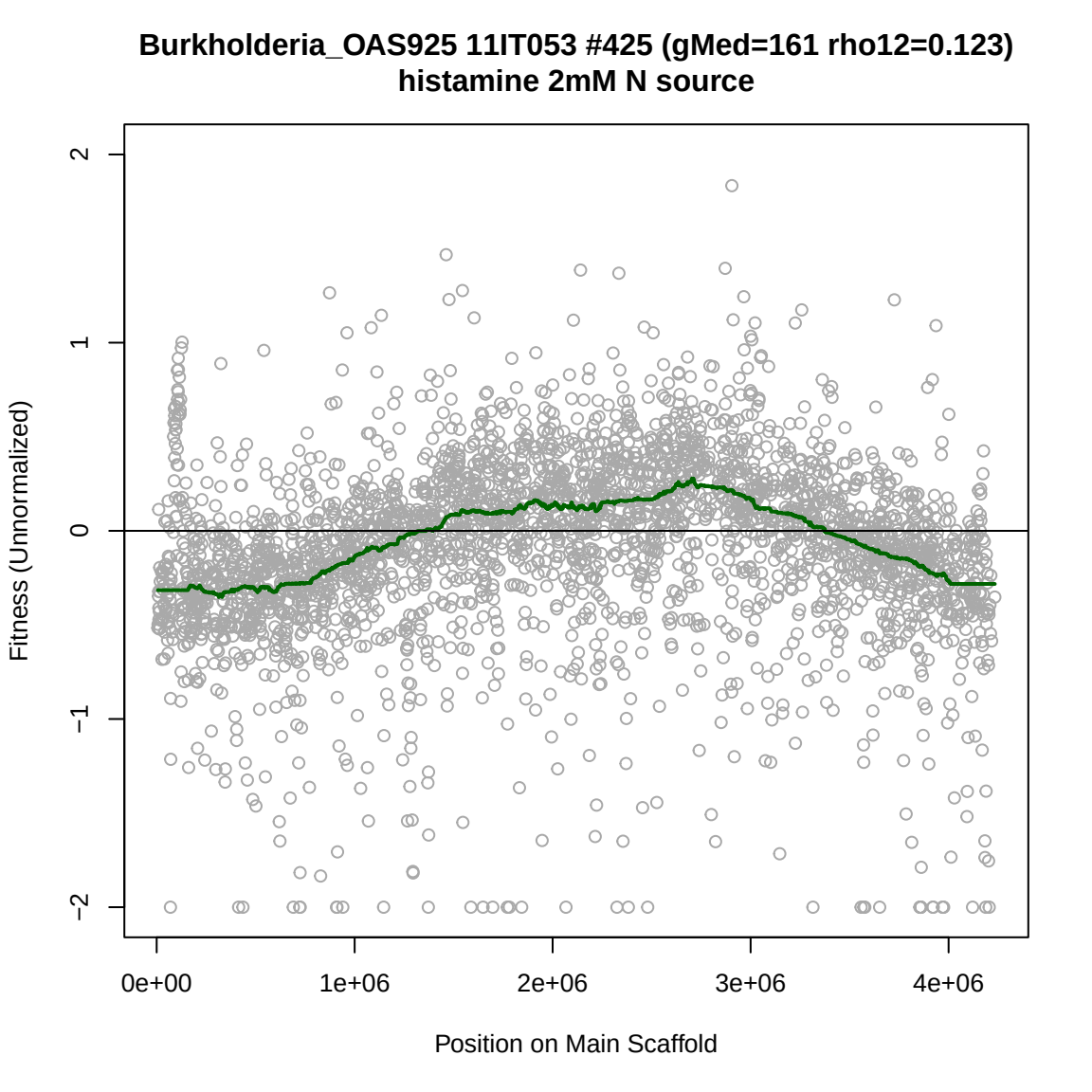

Burkholderia_OAS925 11IT048 #420 (gMed=99 rho12=0.056)
R2A with Hydrogen peroxide 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

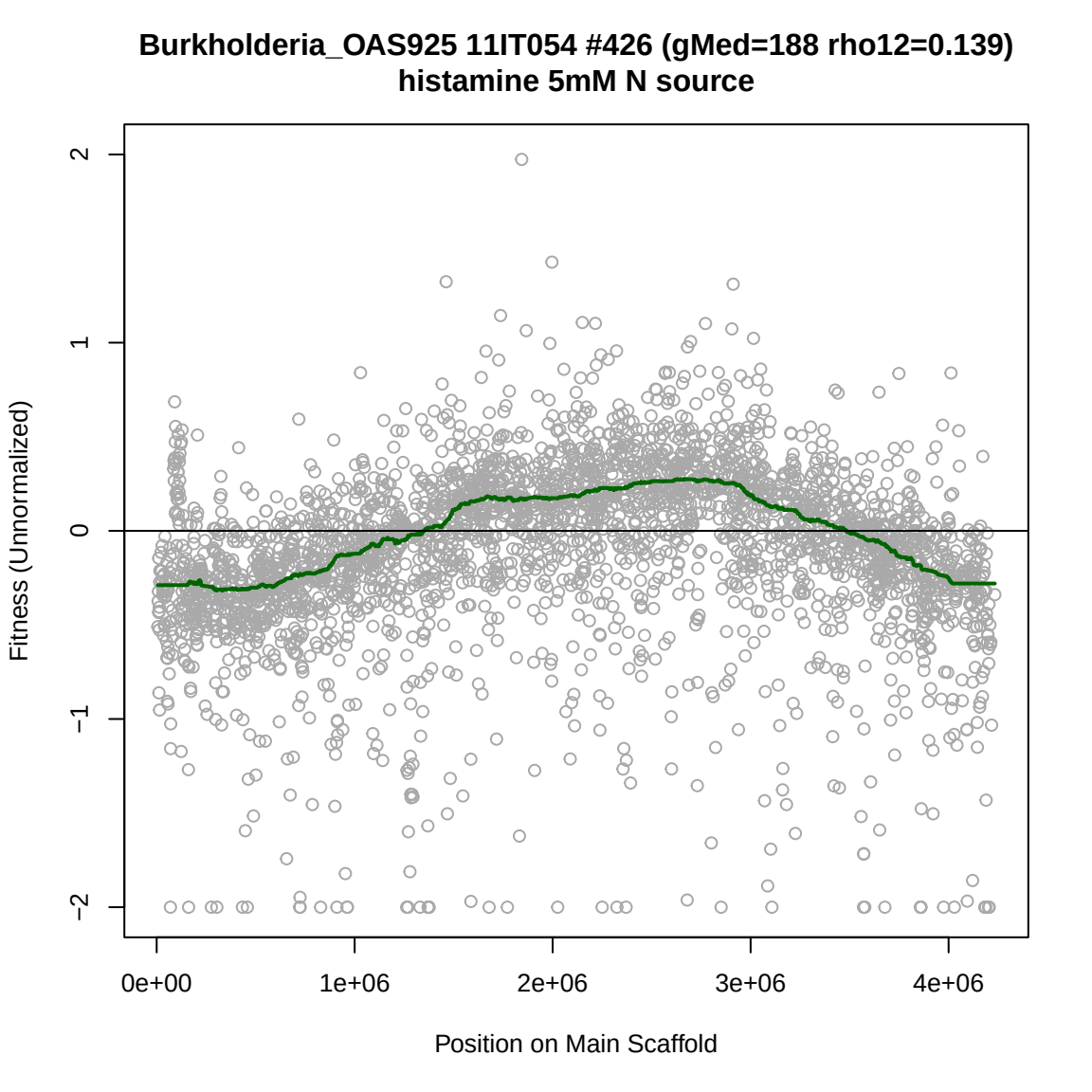

Burkholderia_OAS925 11IT049 #421 (gMed=196 rho12=0.226)
fumaric 20mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

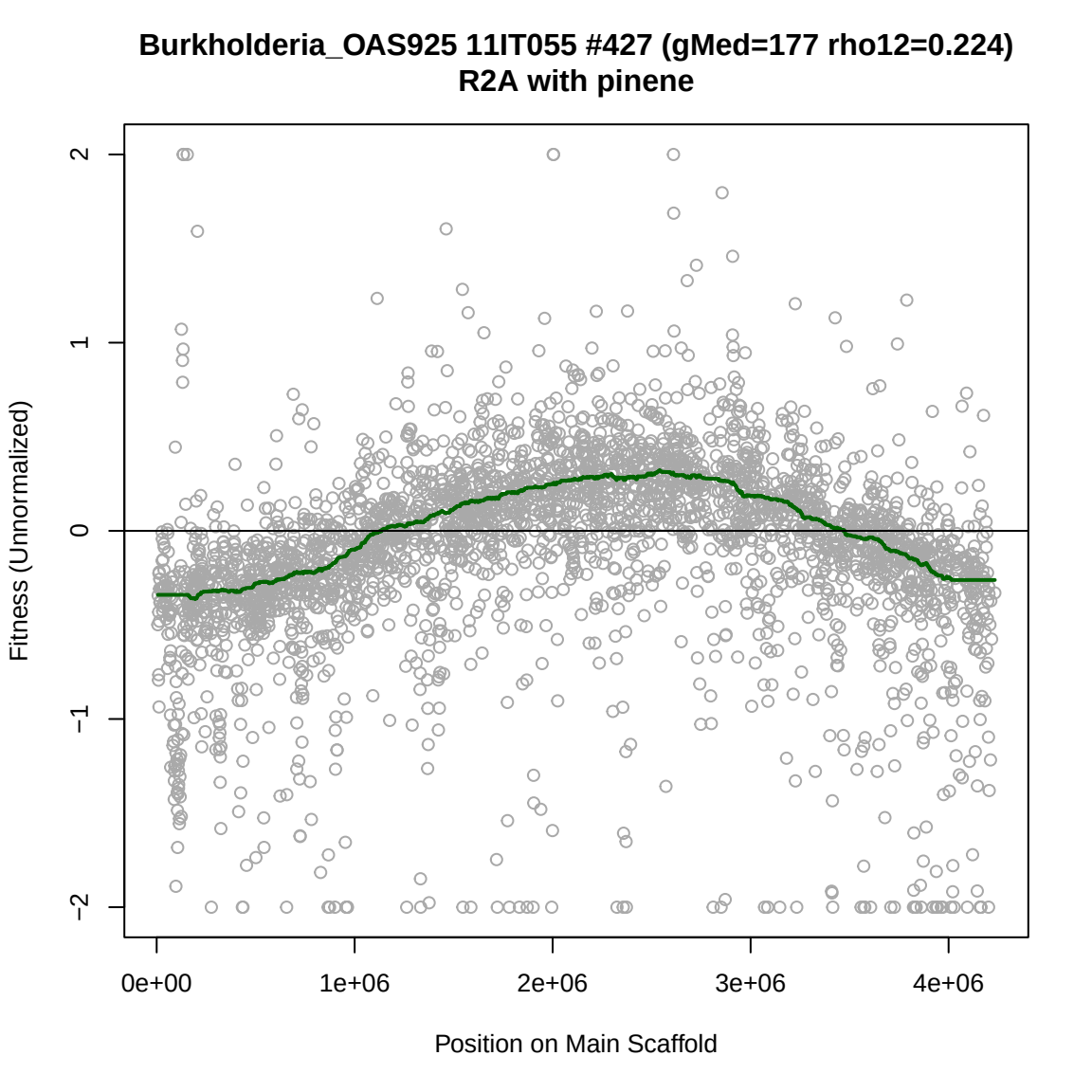

Burkholderia_OAS925 11IT050 #422 (gMed=179 rho12=0.249)
Shikimic 5 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

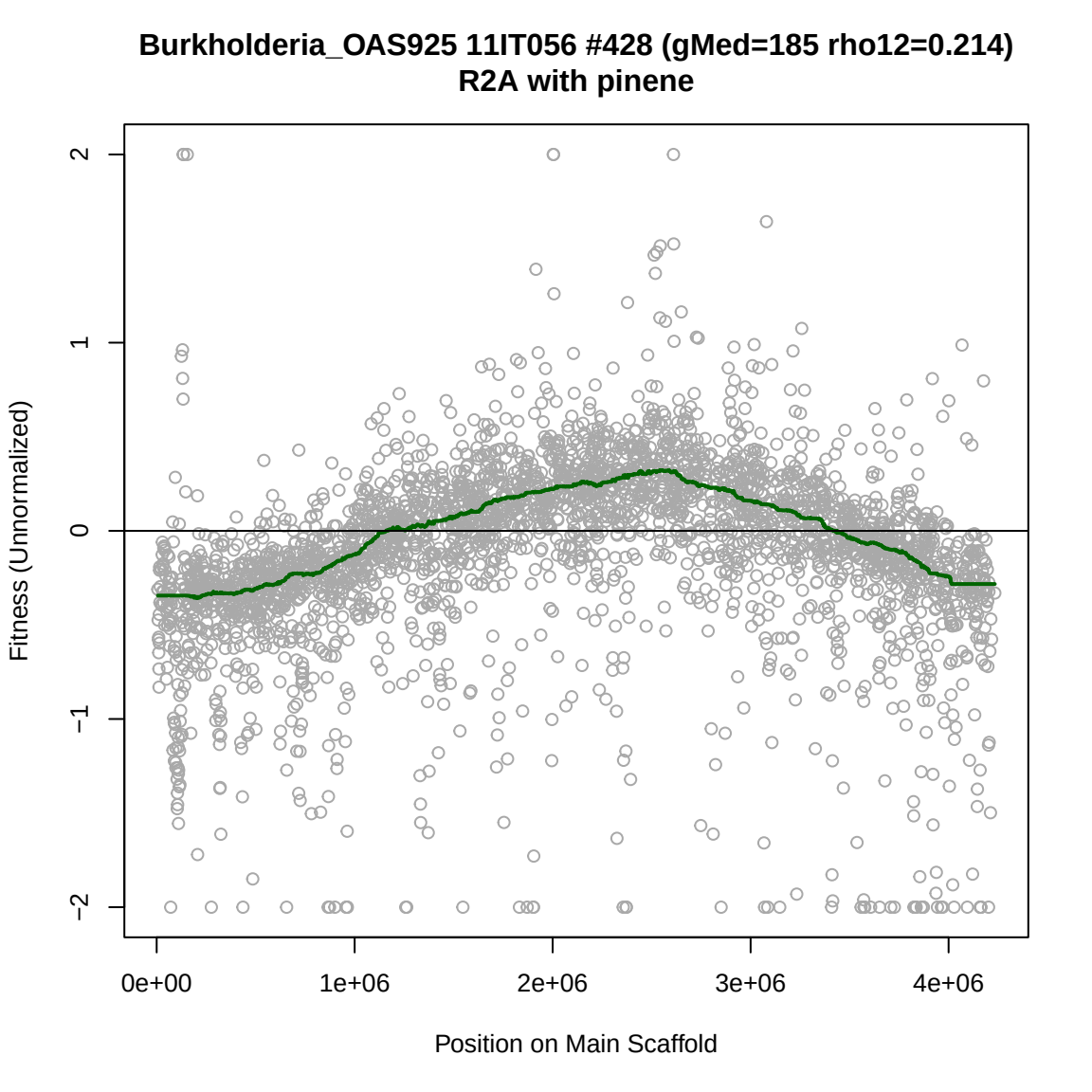

Burkholderia_OAS925 11IT051 #423 (gMed=182 rho12=0.248)
Shikimic 20 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

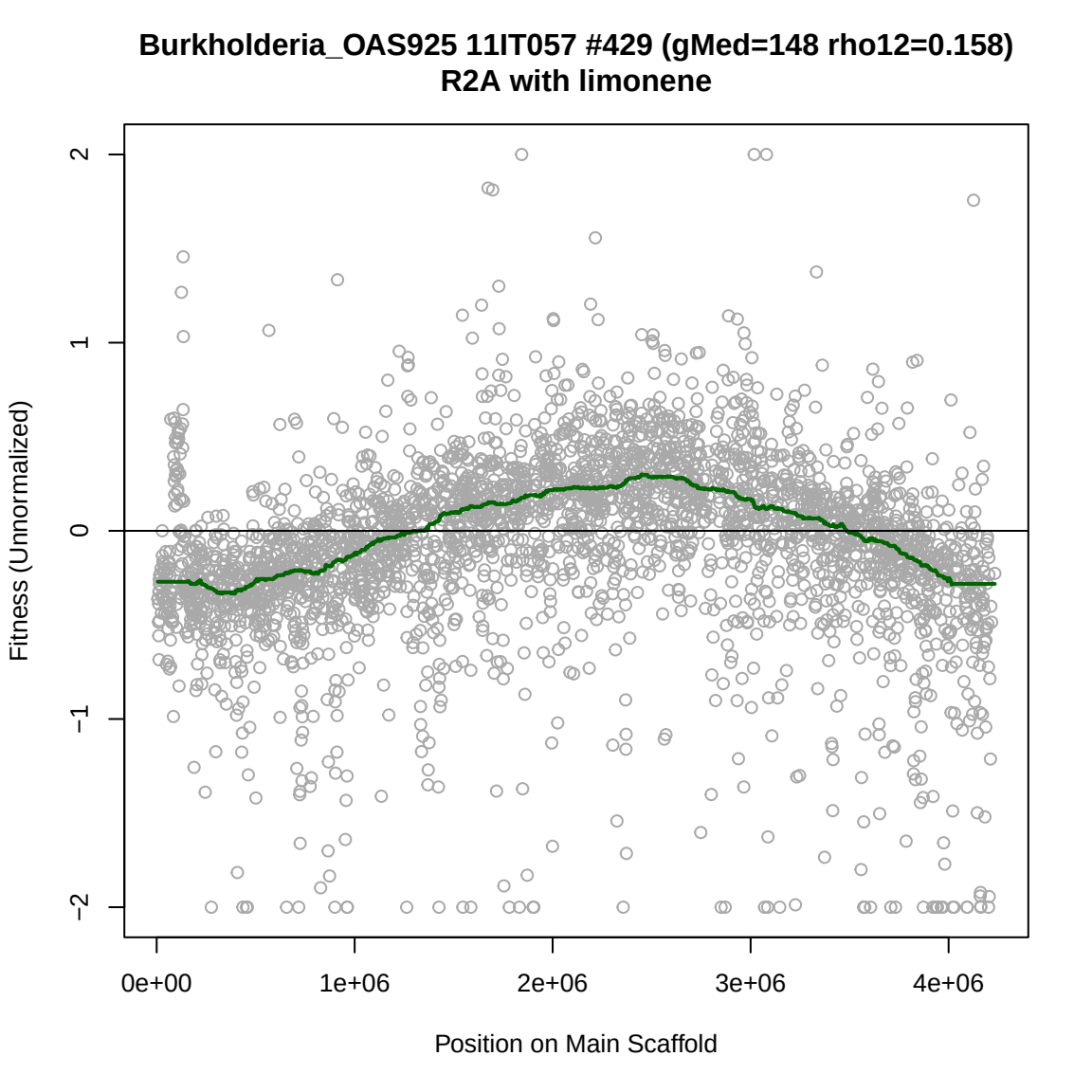

Burkholderia_OAS925 11IT052 #424 (gMed=64 rho12=0.071)
azelaic 20mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

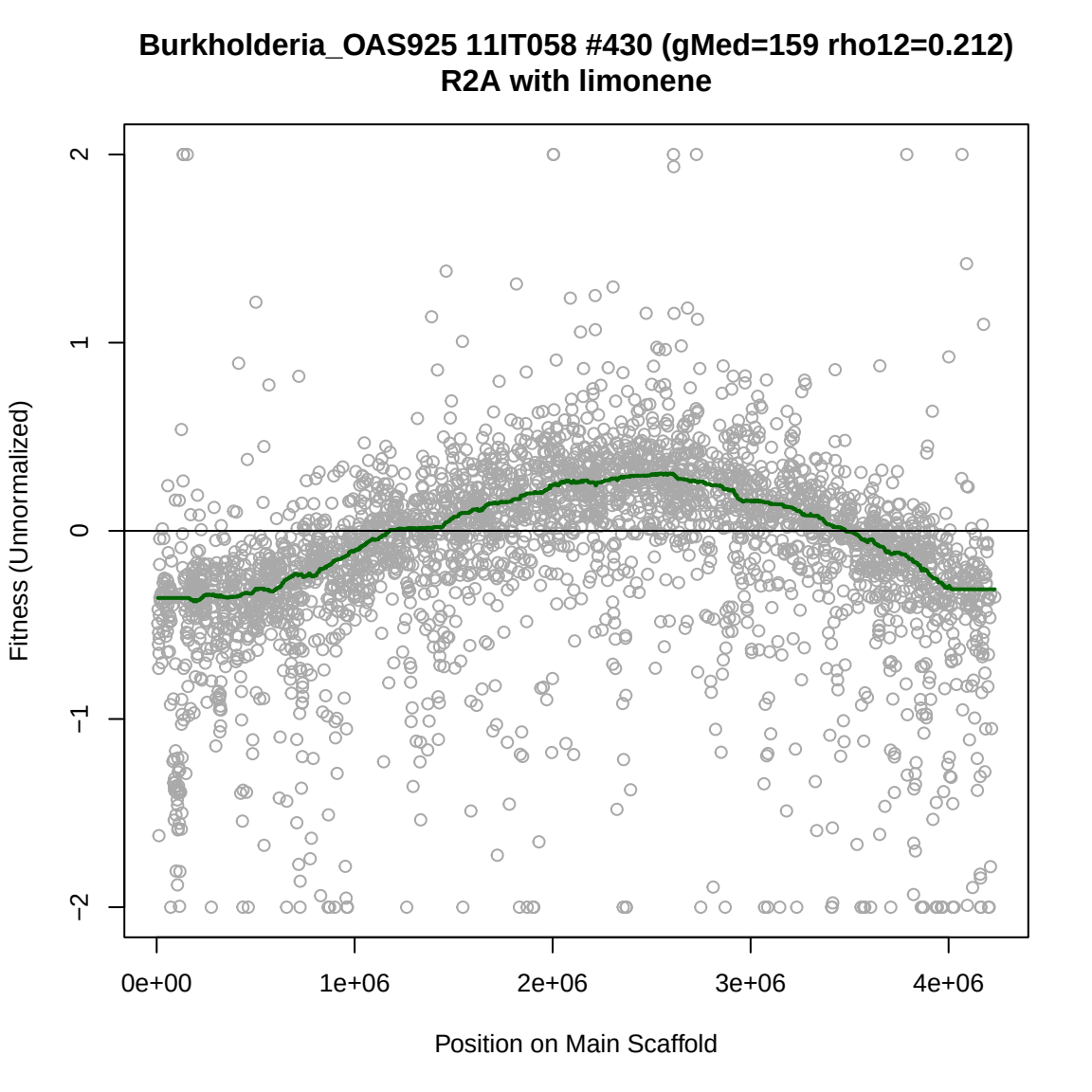

Burkholderia_OAS925 11IT053 #425 (gMed=161 rho12=0.123)
histamine 2mM N source
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

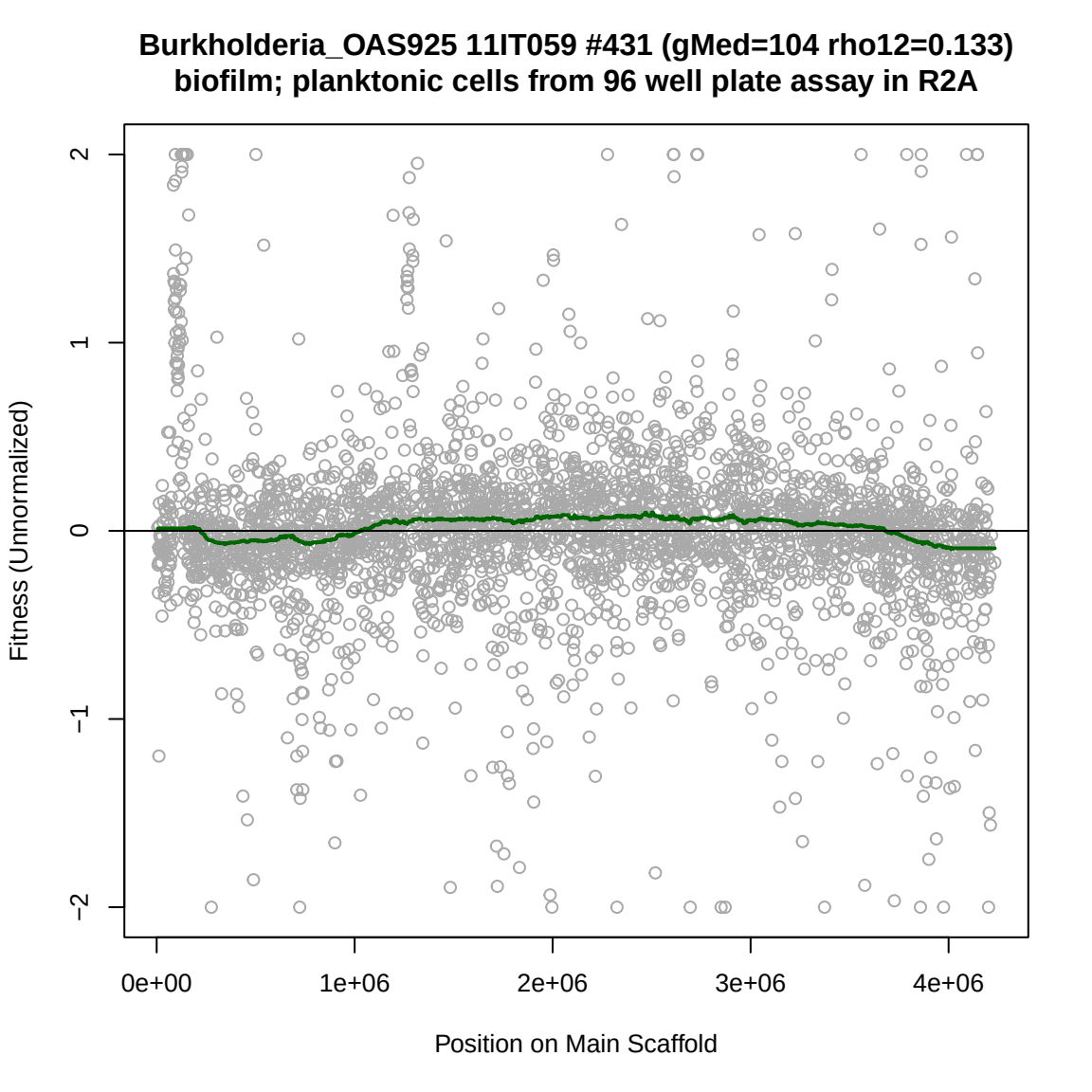

Burkholderia_OAS925 11IT054 #426 (gMed=188 rho12=0.139)
histamine 5mM N source
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

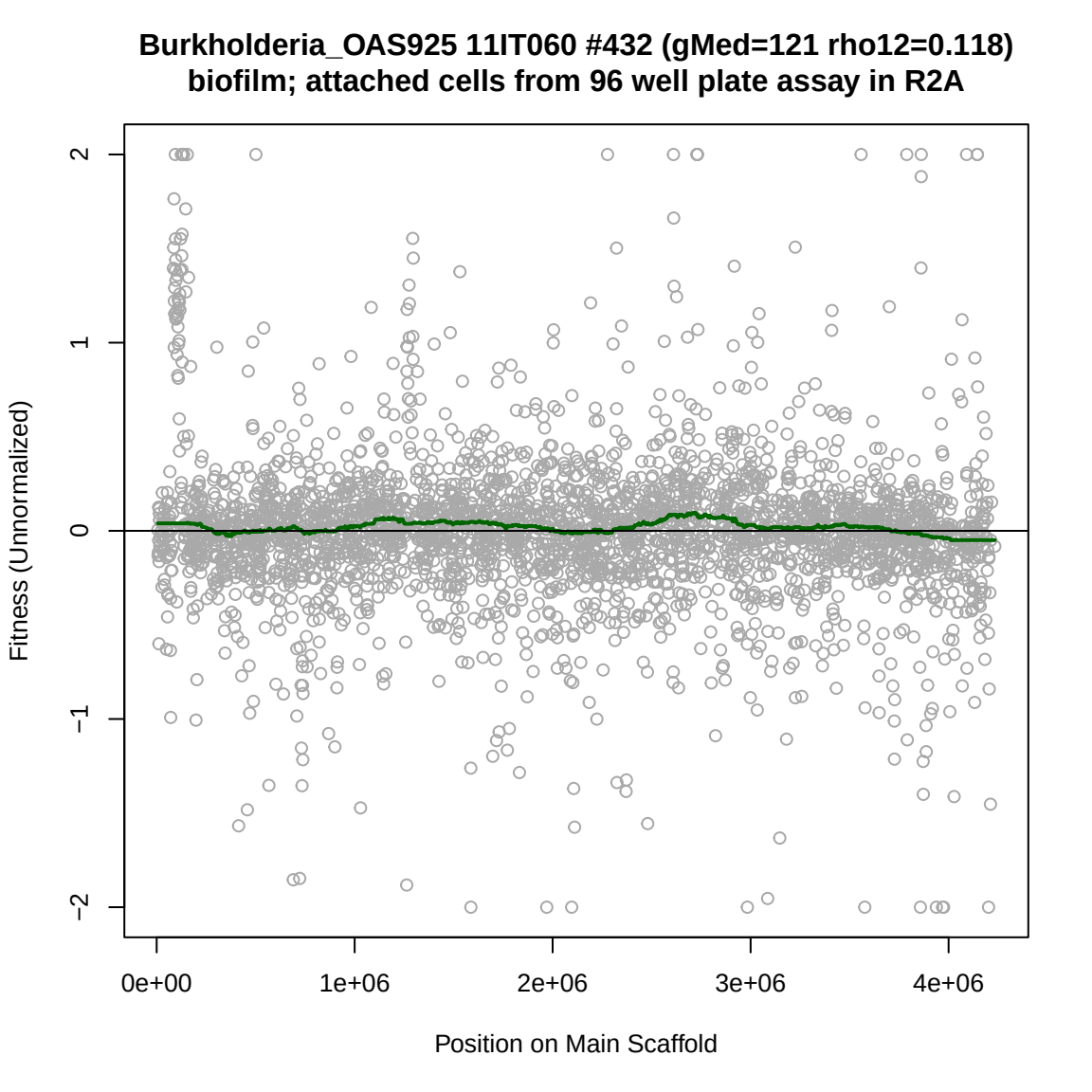

Burkholderia_OAS925 11IT055 #427 (gMed=177 rho12=0.224)
R2A with pinene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

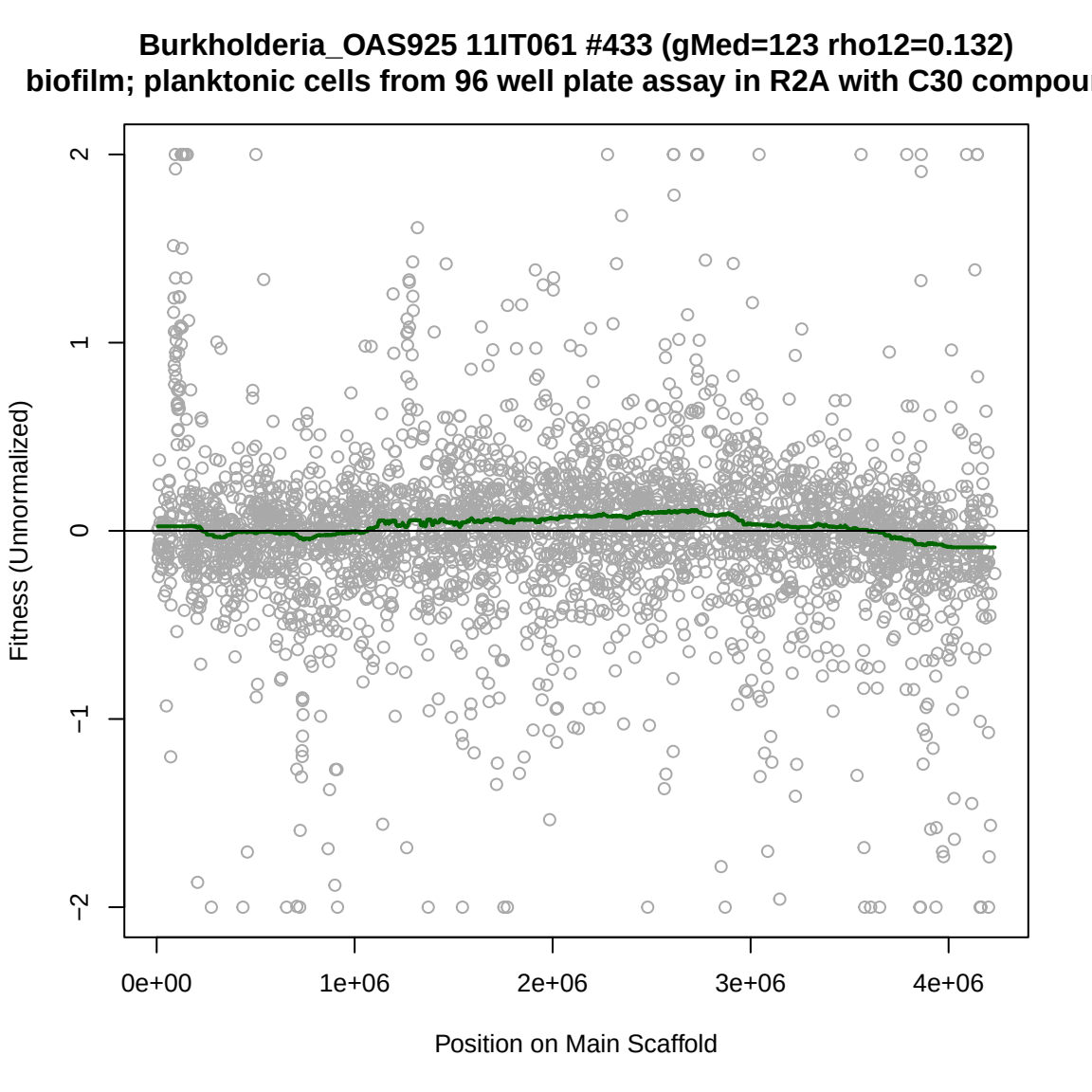

Burkholderia_OAS925 11IT056 #428 (gMed=185 rho12=0.214)
R2A with pinene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

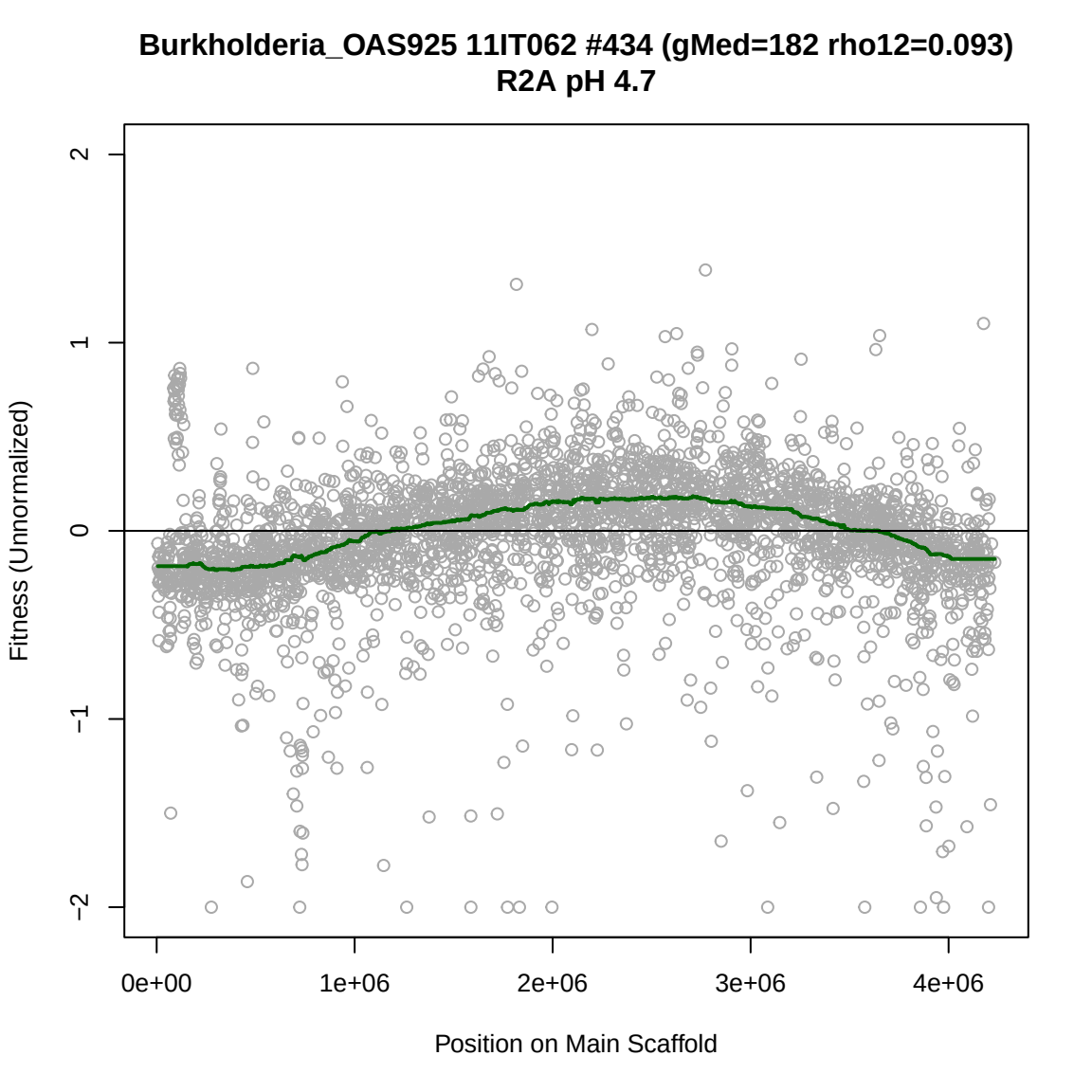

Burkholderia_OAS925 11IT057 #429 (gMed=148 rho12=0.158)
R2A with limonene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

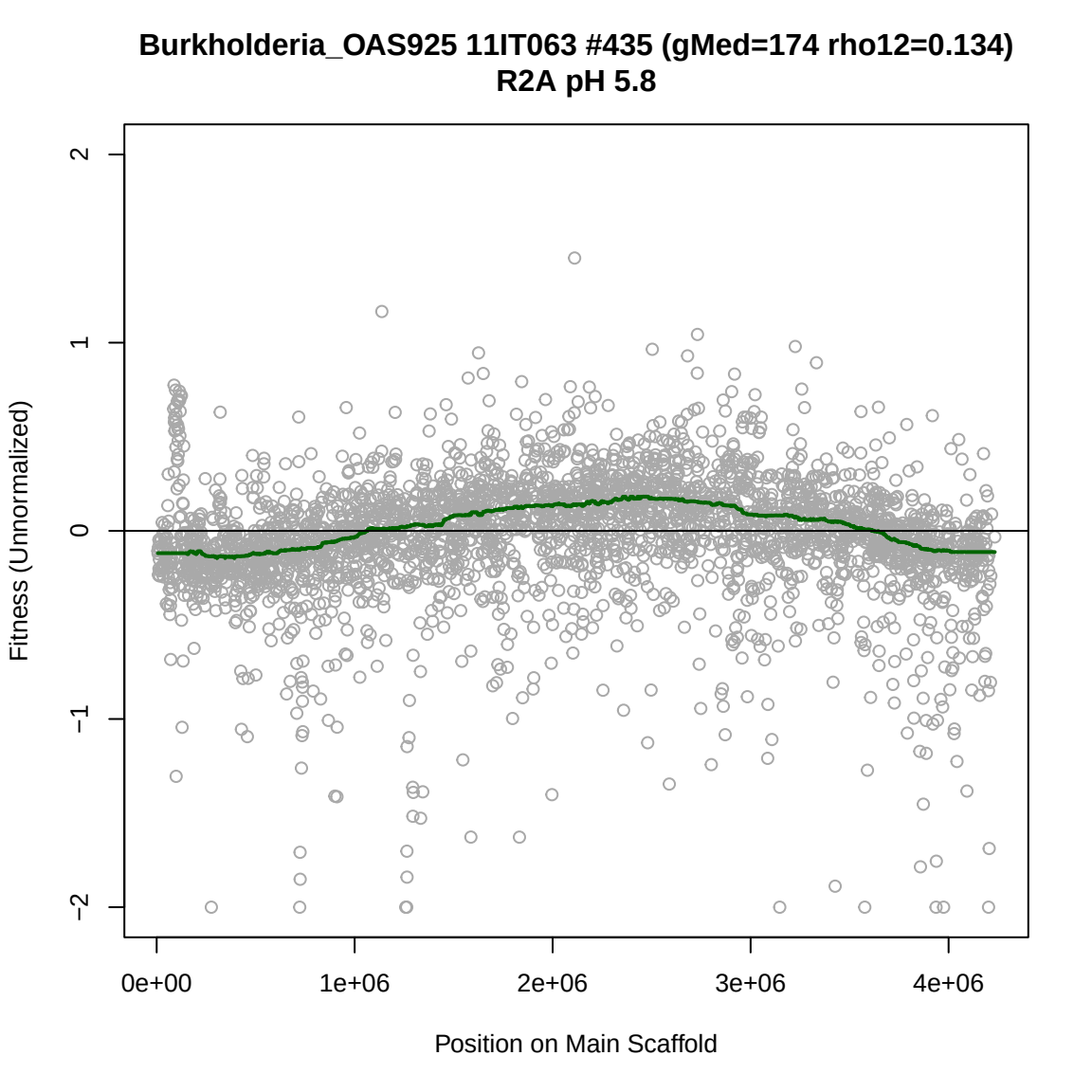

Burkholderia_OAS925 11IT058 #430 (gMed=159 rho12=0.212)
R2A with limonene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

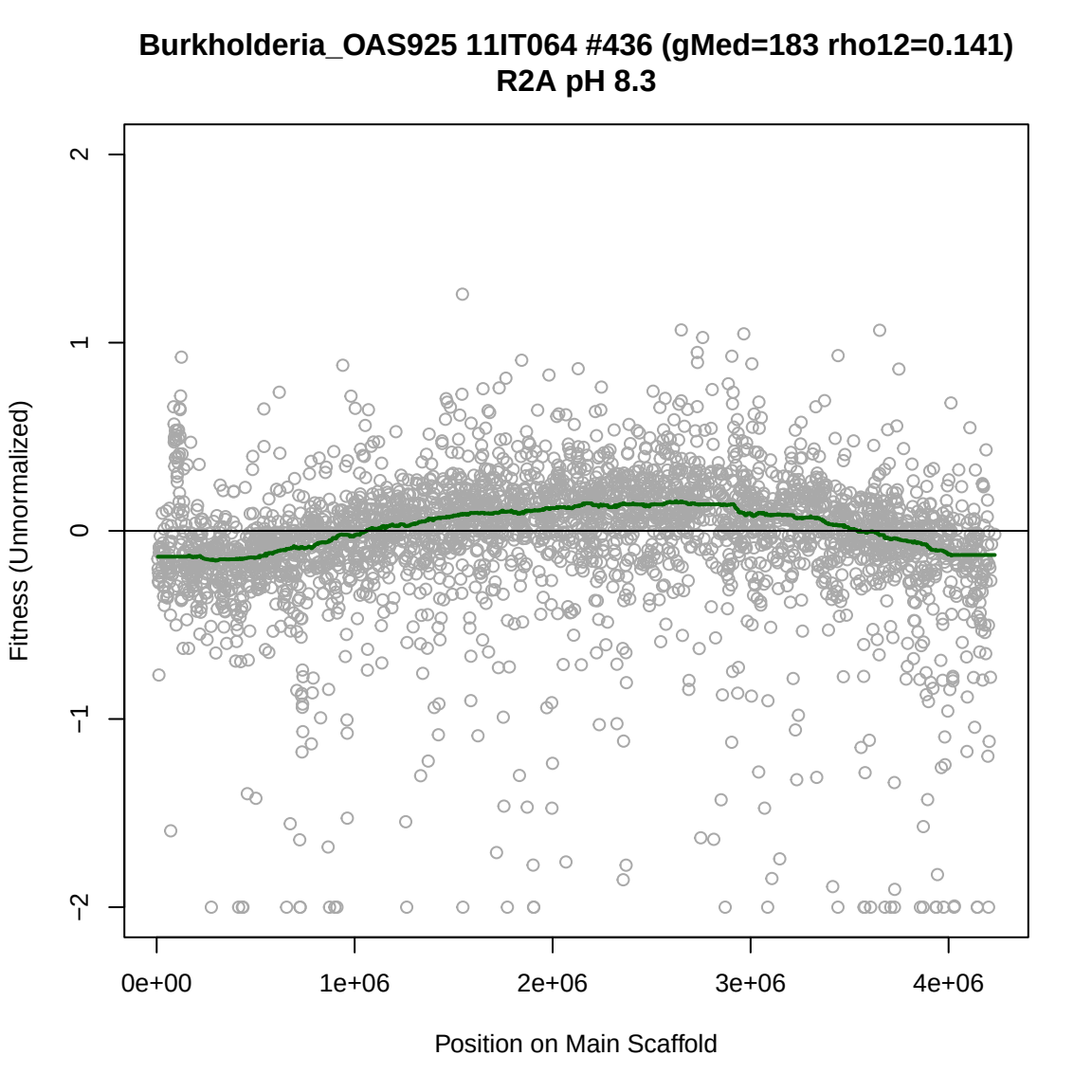

Burkholderia_OAS925 11IT059 #431 (gMed=104 rho12=0.133)
biofilm; planktonic cells from 96 well plate assay in R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

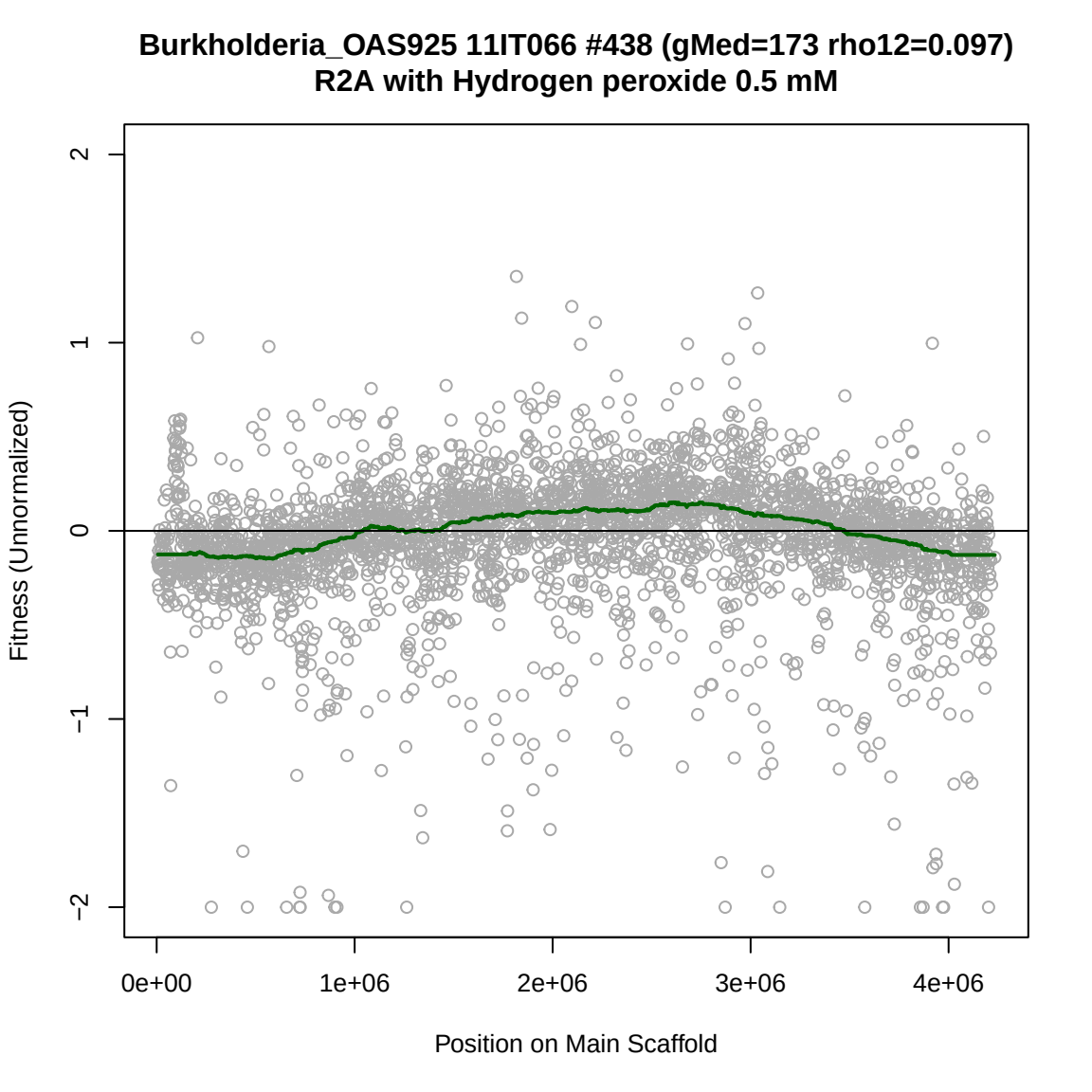

Burkholderia_OAS925 11IT060 #432 (gMed=121 rho12=0.118)
biofilm; attached cells from 96 well plate assay in R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

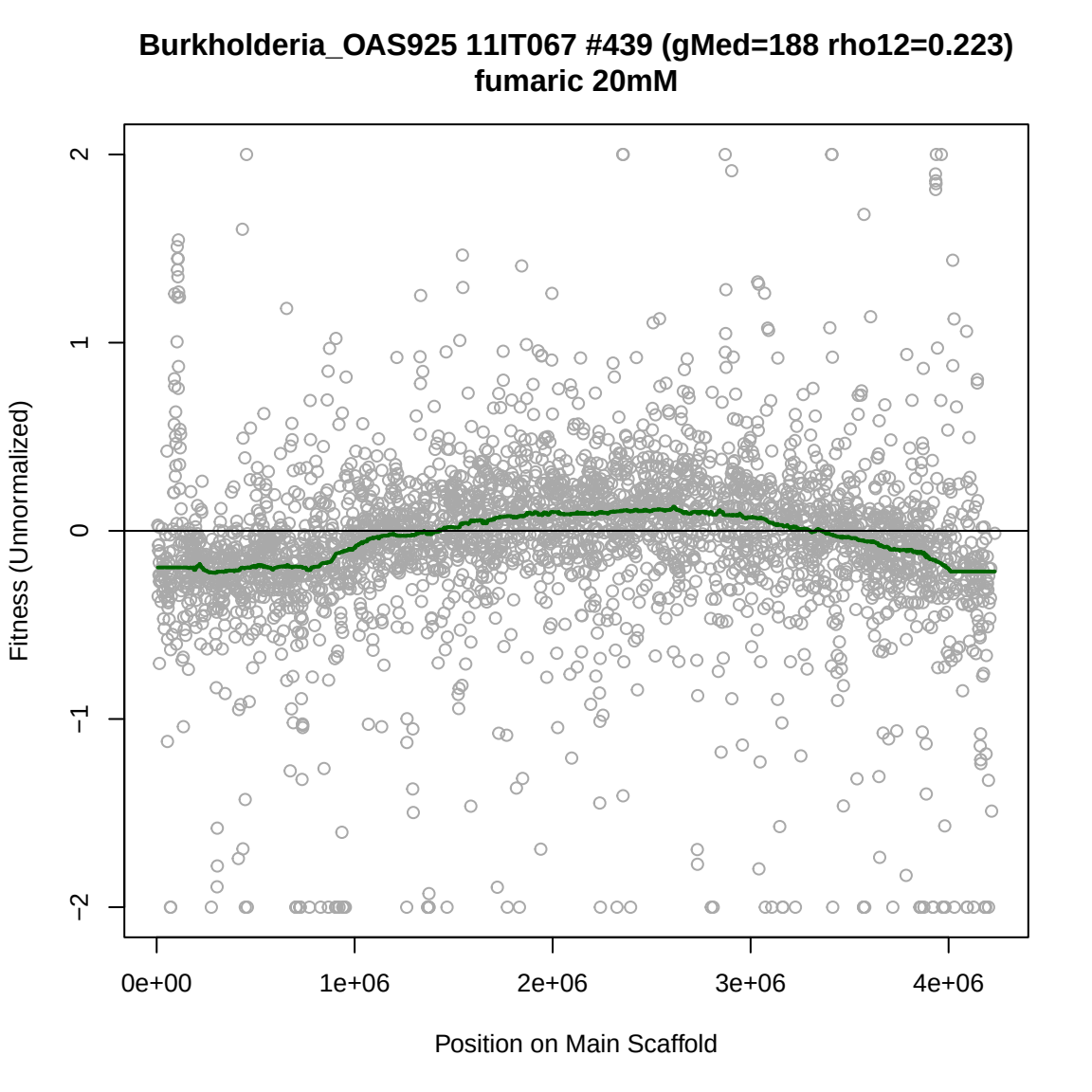

Burkholderia_OAS925 11IT061 #433 (gMed=123 rho12=0.132)
biofilm; planktonic cells from 96 well plate assay in R2A with C30 compou
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

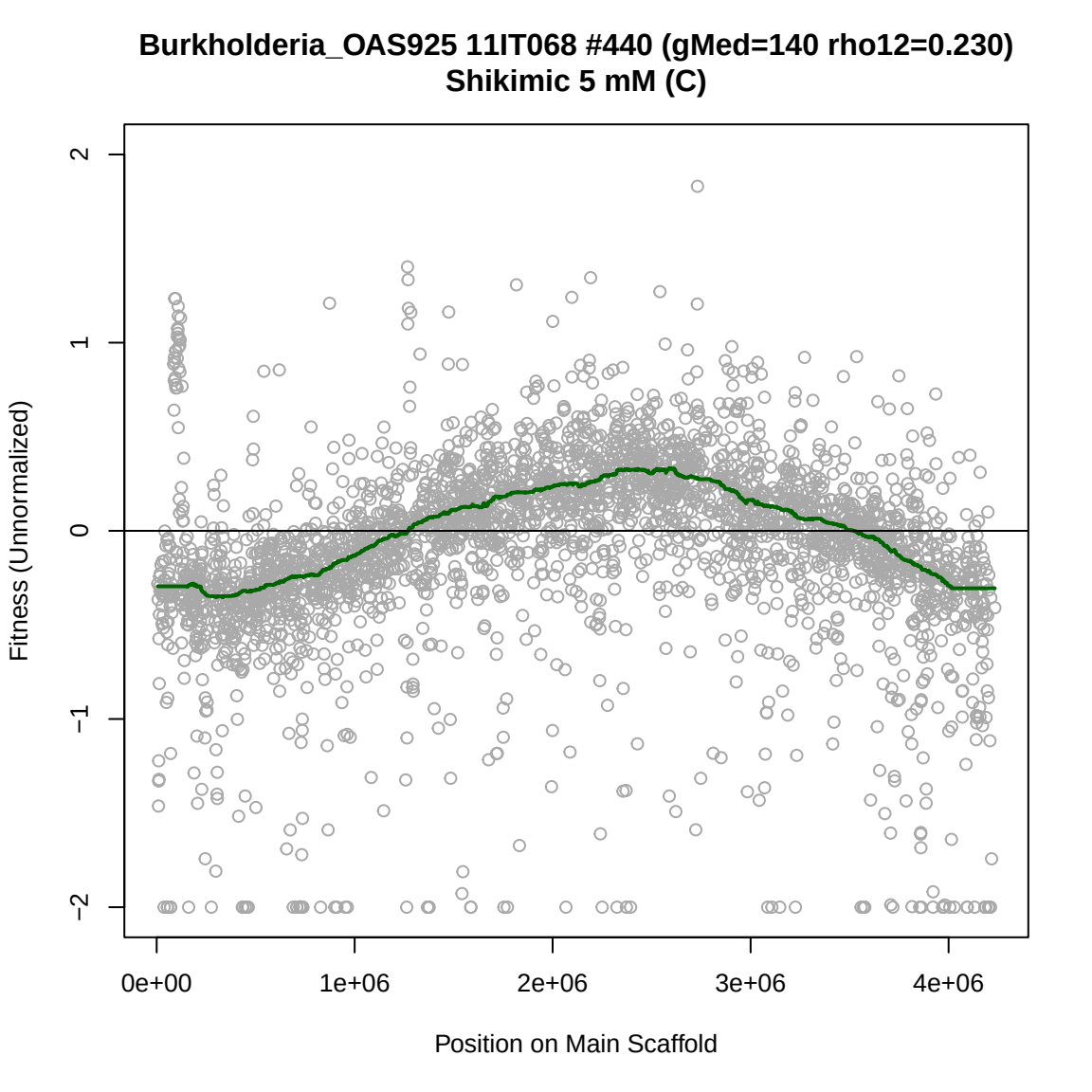

Burkholderia_OAS925 11IT062 #434 (gMed=182 rho12=0.093)
R2A pH 4.7
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

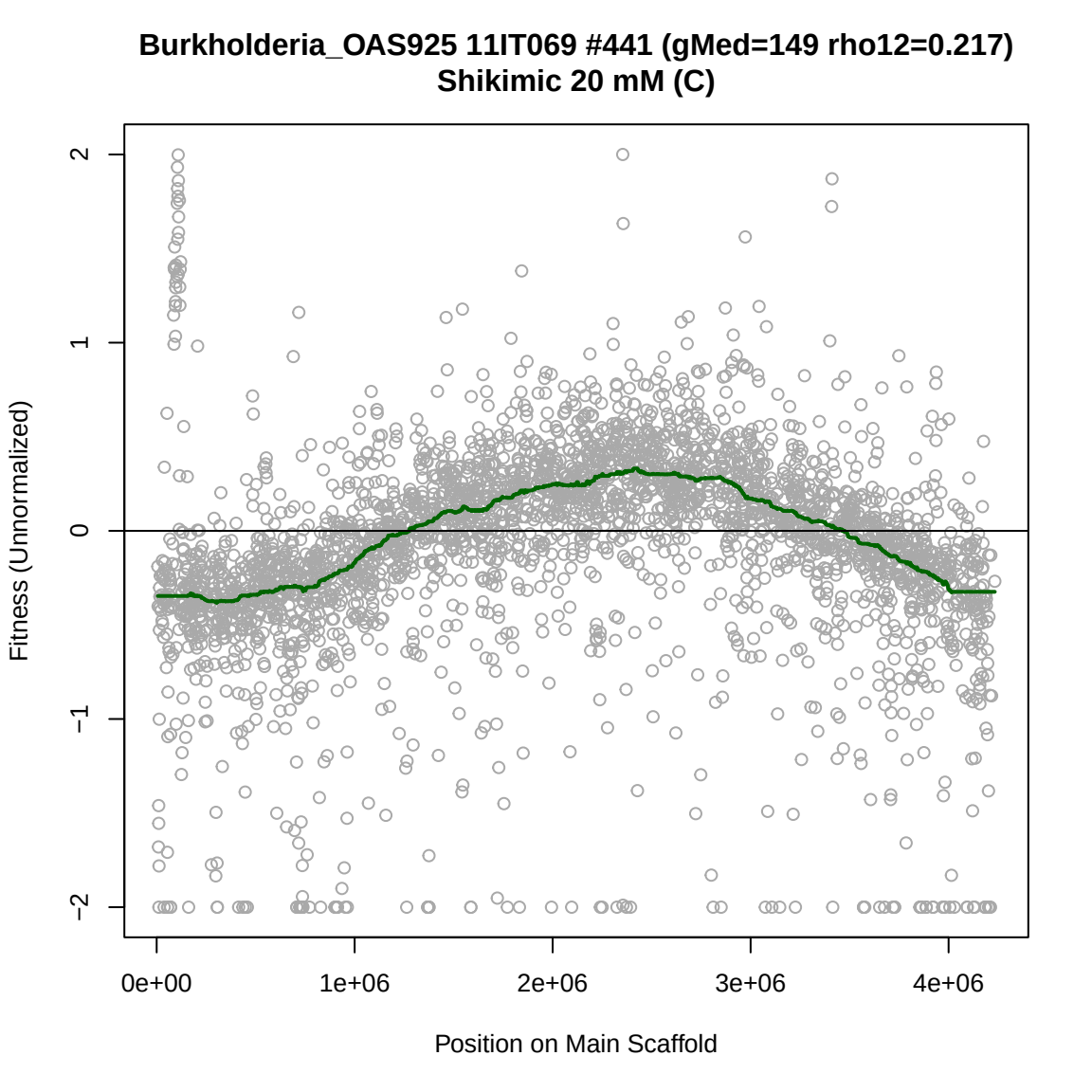

Burkholderia_OAS925 11IT063 #435 (gMed=174 rho12=0.134)
R2A pH 5.8
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

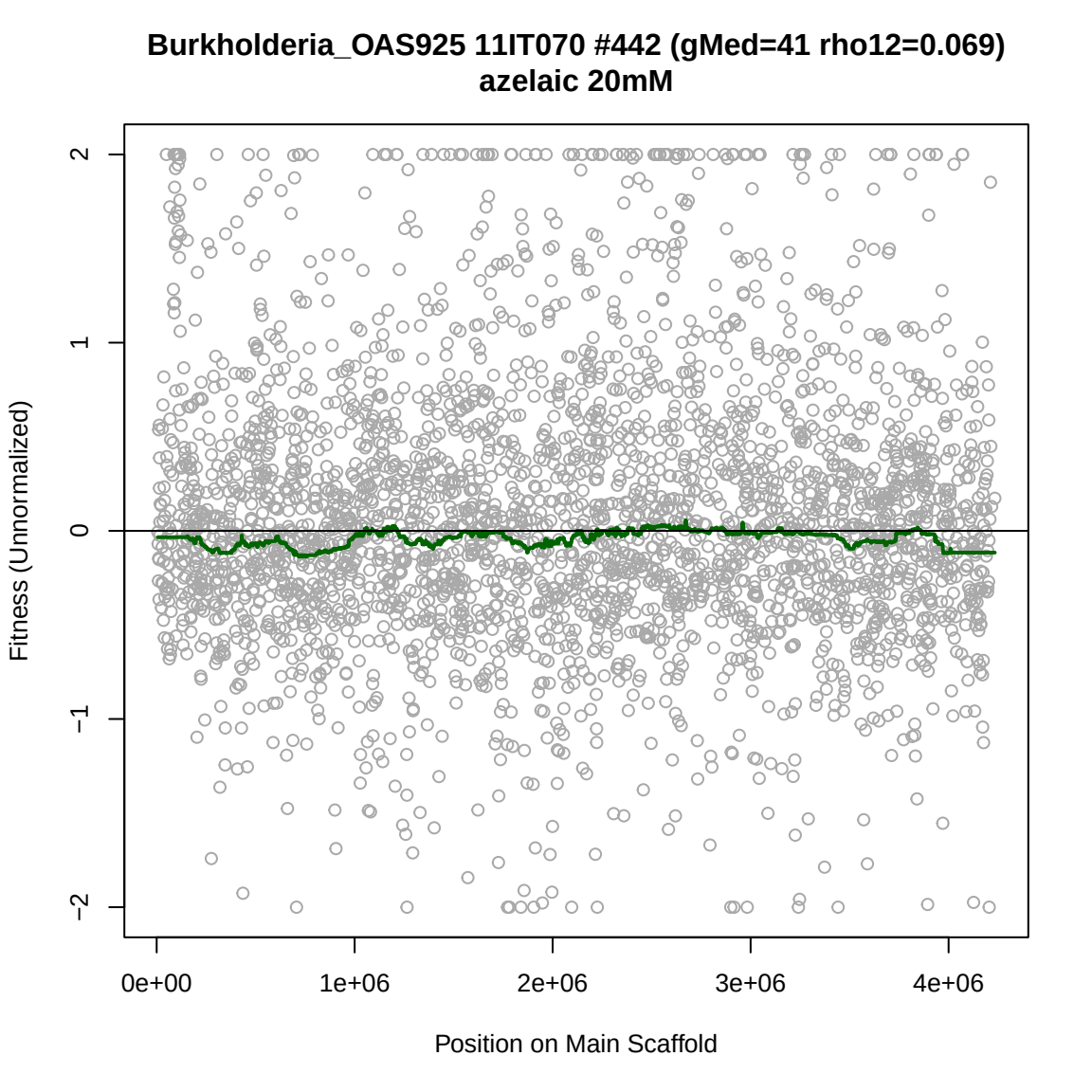

Burkholderia_OAS925 11IT064 #436 (gMed=183 rho12=0.141)
R2A pH 8.3
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

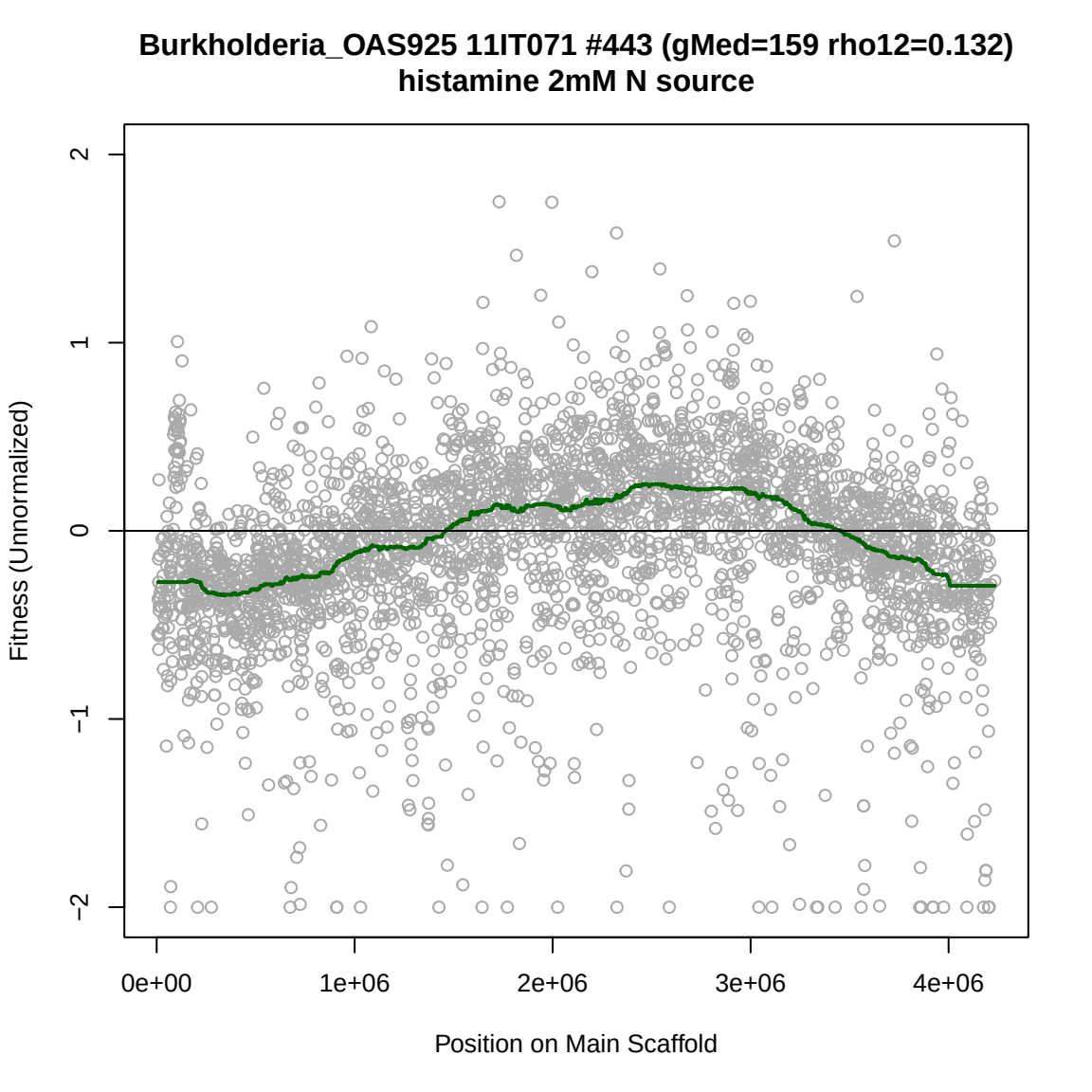

Burkholderia_OAS925 11IT066 #438 (gMed=173 rho12=0.097)
R2A with Hydrogen peroxide 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

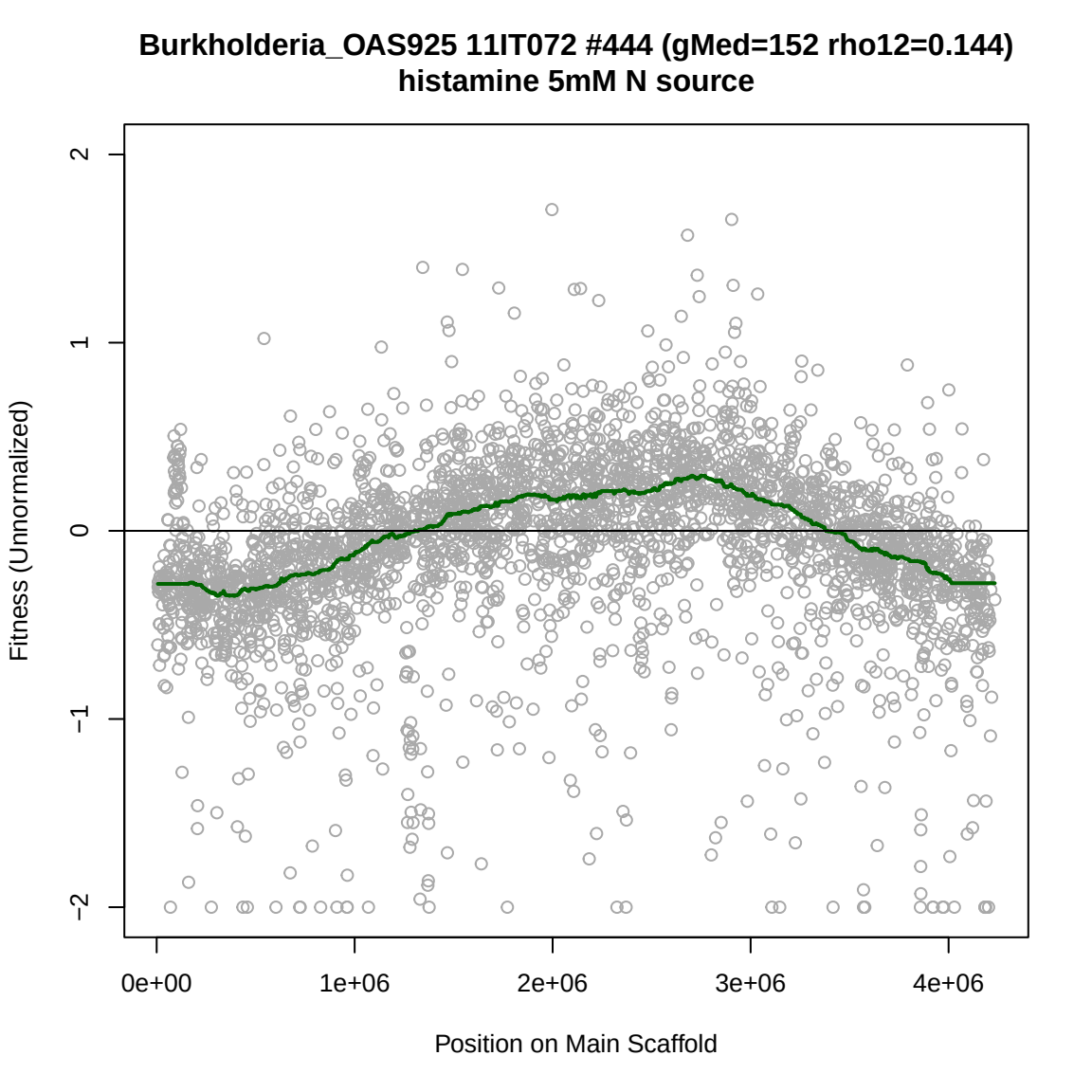

Burkholderia_OAS925 11IT067 #439 (gMed=188 rho12=0.223)
fumaric 20mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

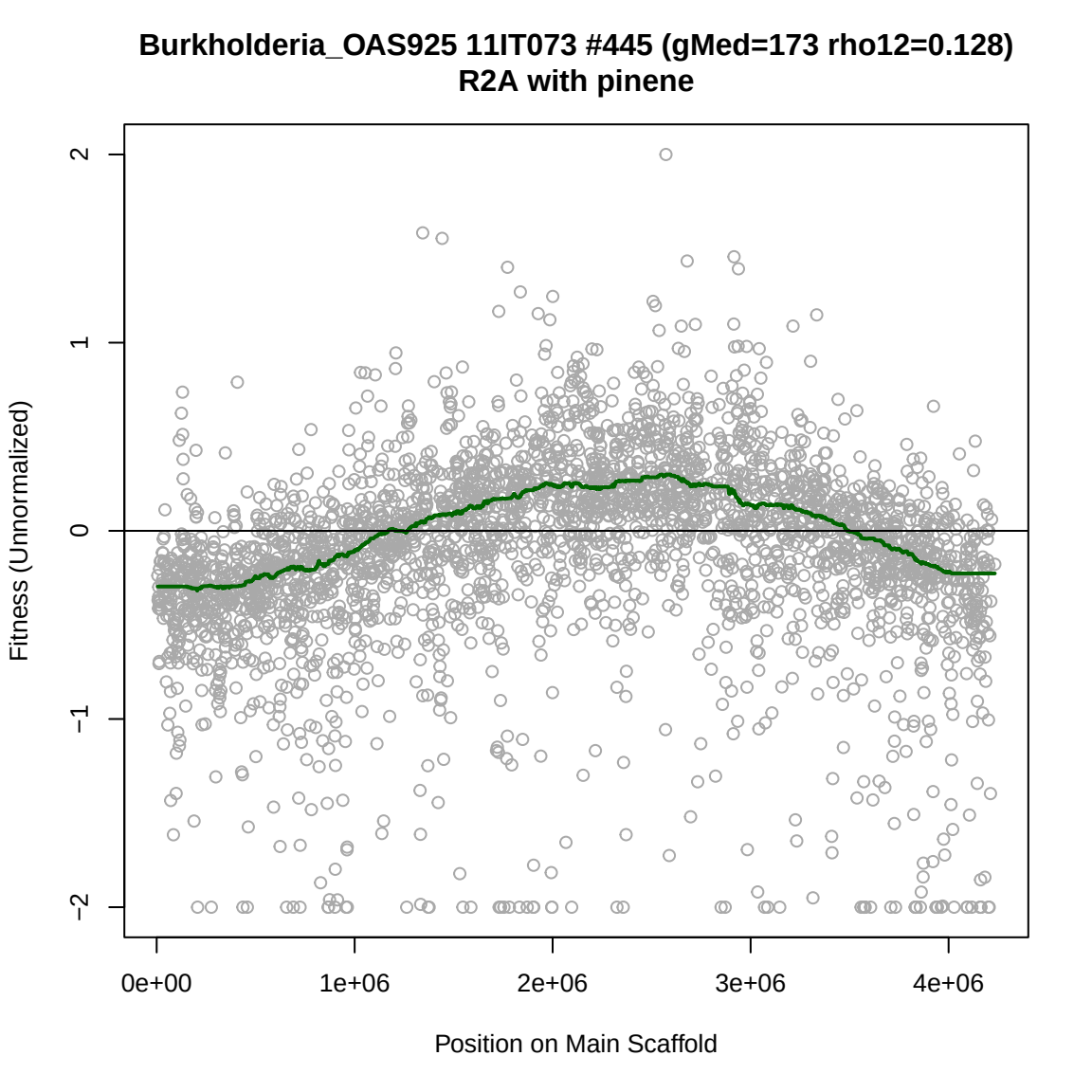

Burkholderia_OAS925 11IT068 #440 (gMed=140 rho12=0.230)
Shikimic 5 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

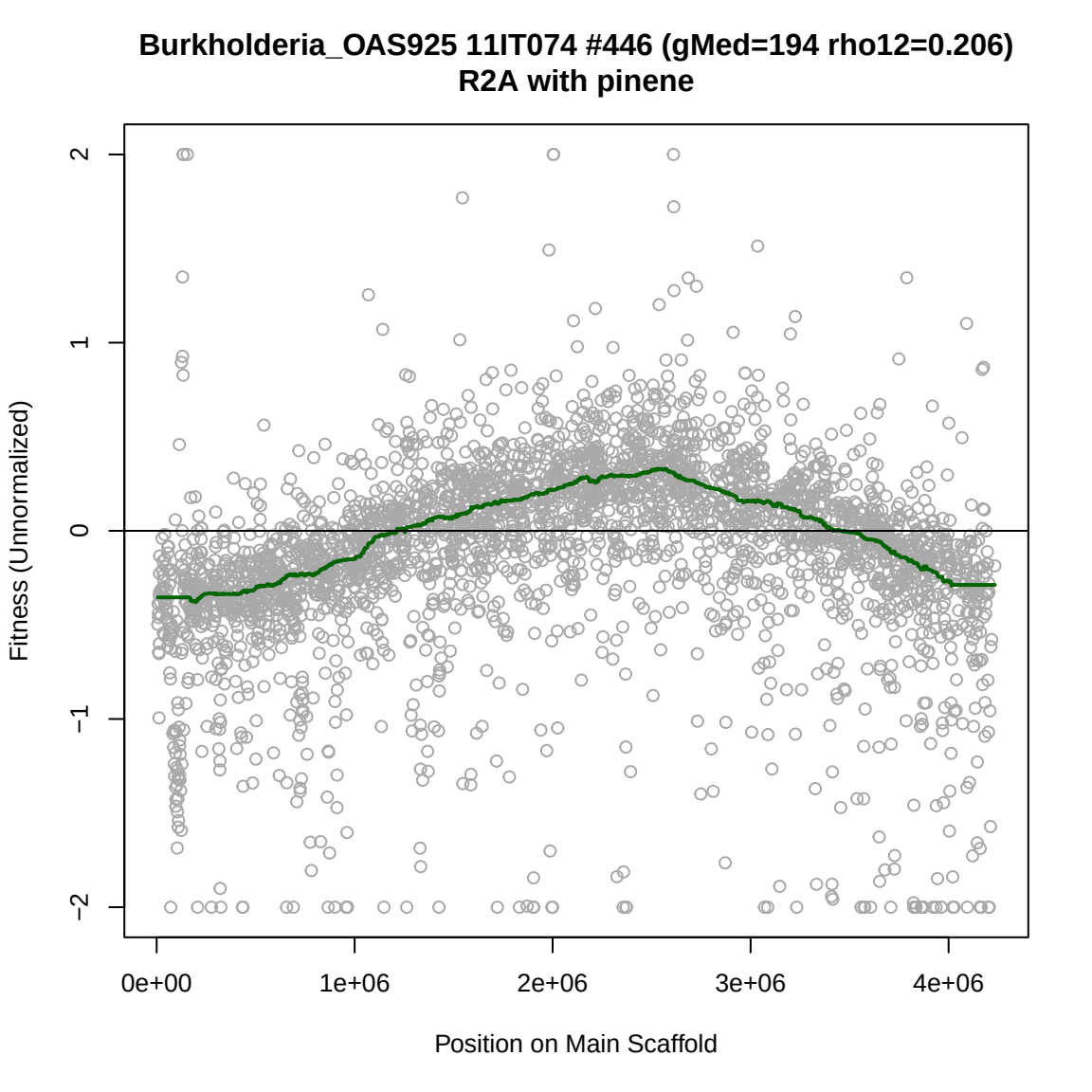

Burkholderia_OAS925 11IT069 #441 (gMed=149 rho12=0.217)
Shikimic 20 mM (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

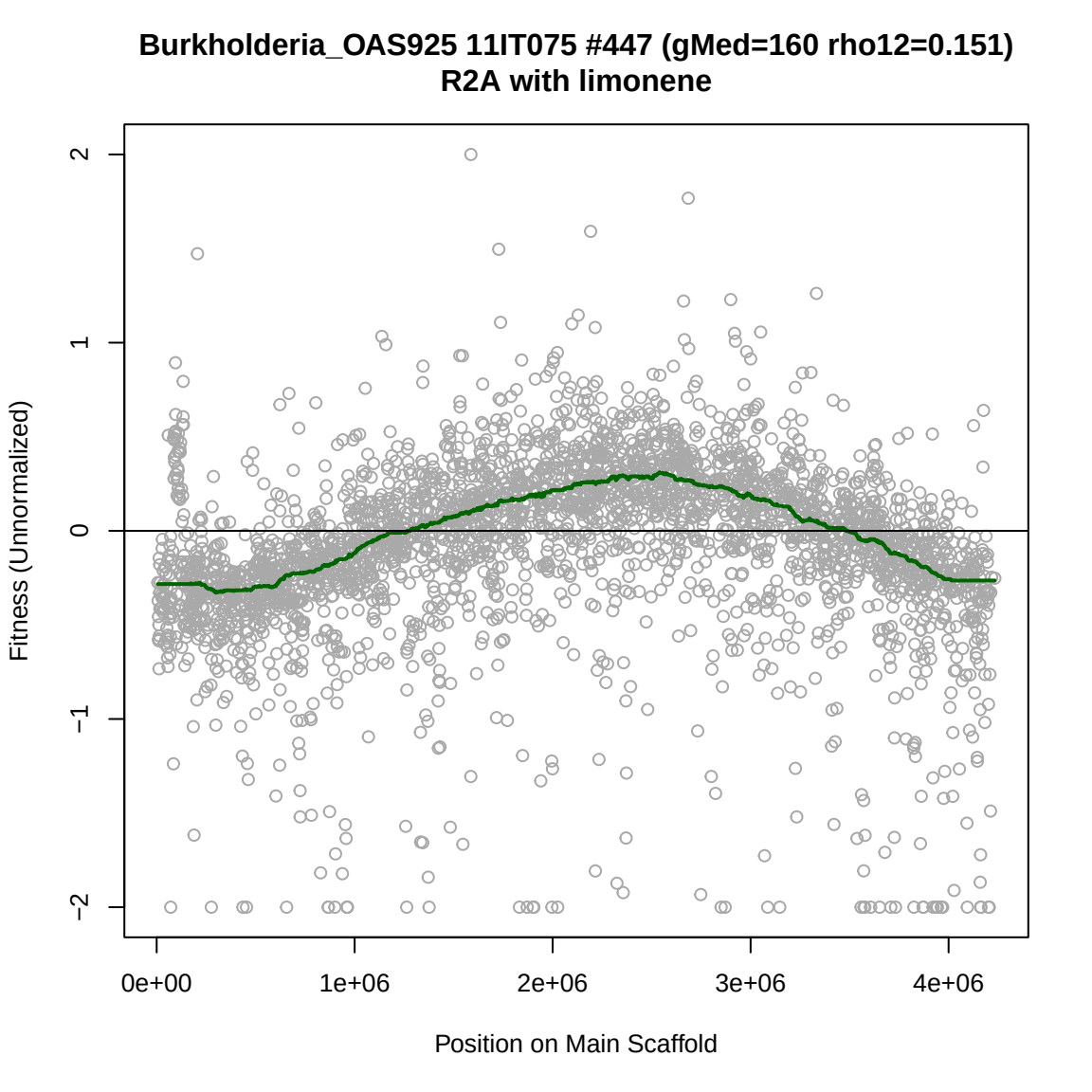

Burkholderia_OAS925 11IT070 #442 (gMed=41 rho12=0.069)
azelaic 20mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

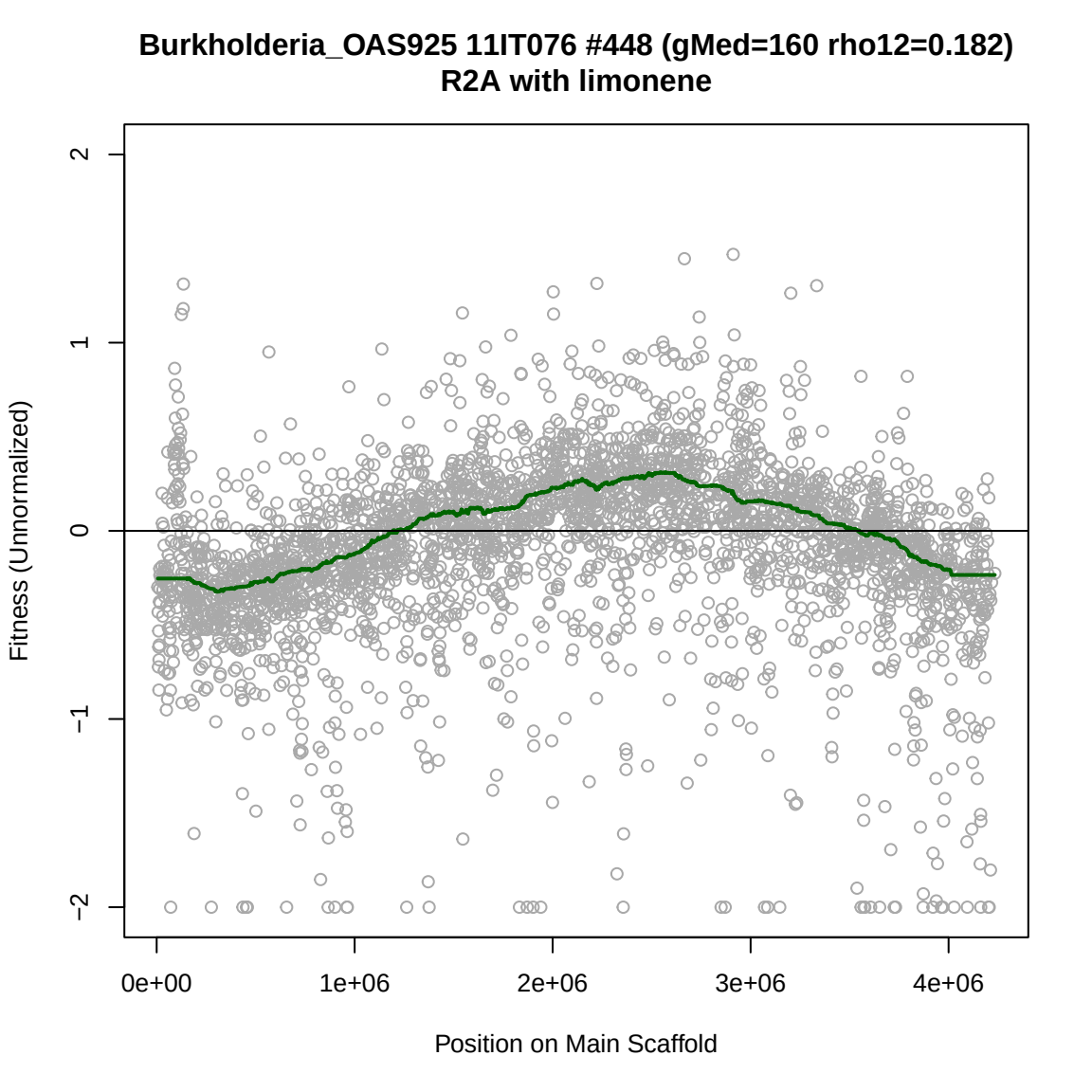

Burkholderia_OAS925 11IT071 #443 (gMed=159 rho12=0.132)
histamine 2mM N source
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

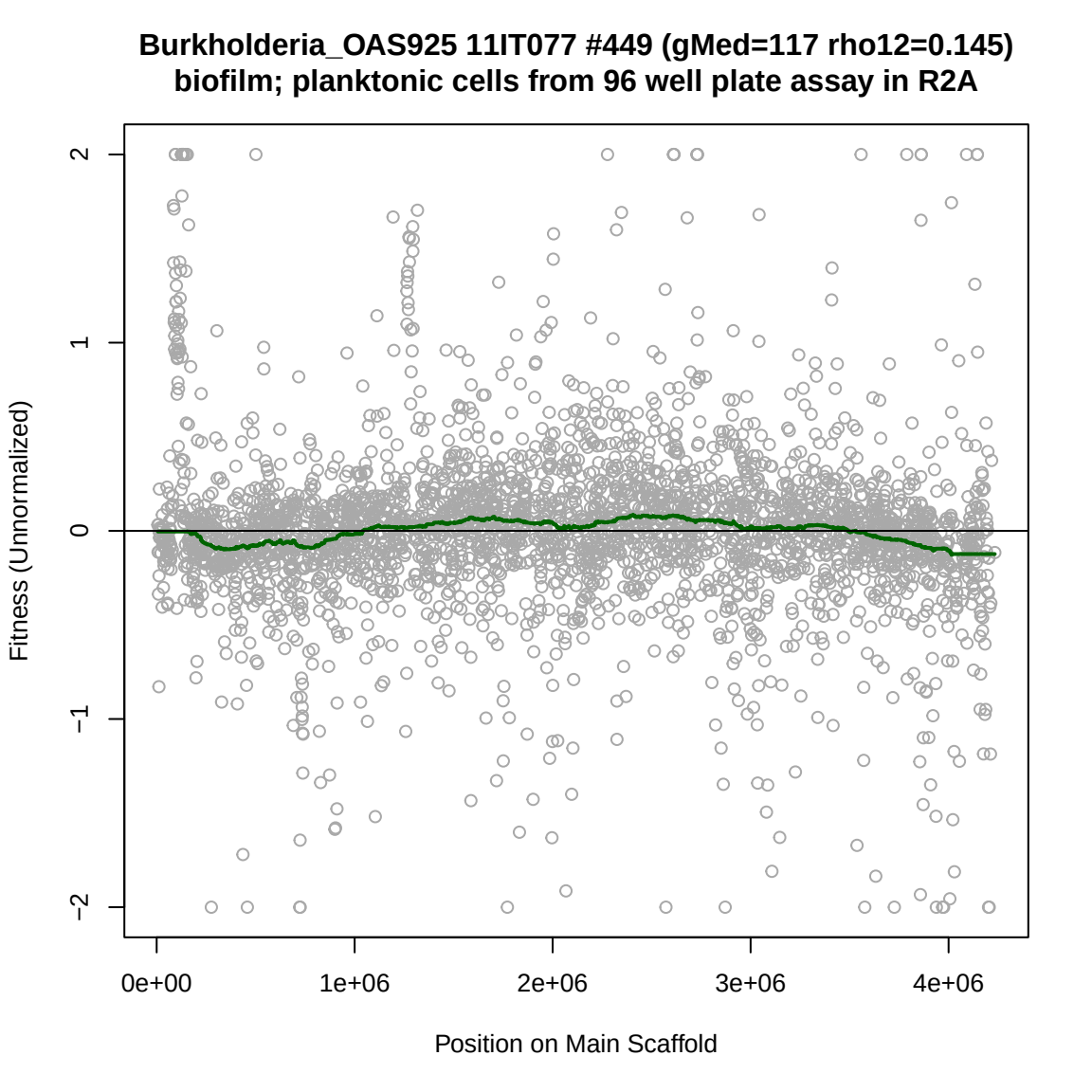

Burkholderia_OAS925 11IT072 #444 (gMed=152 rho12=0.144)
histamine 5mM N source
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

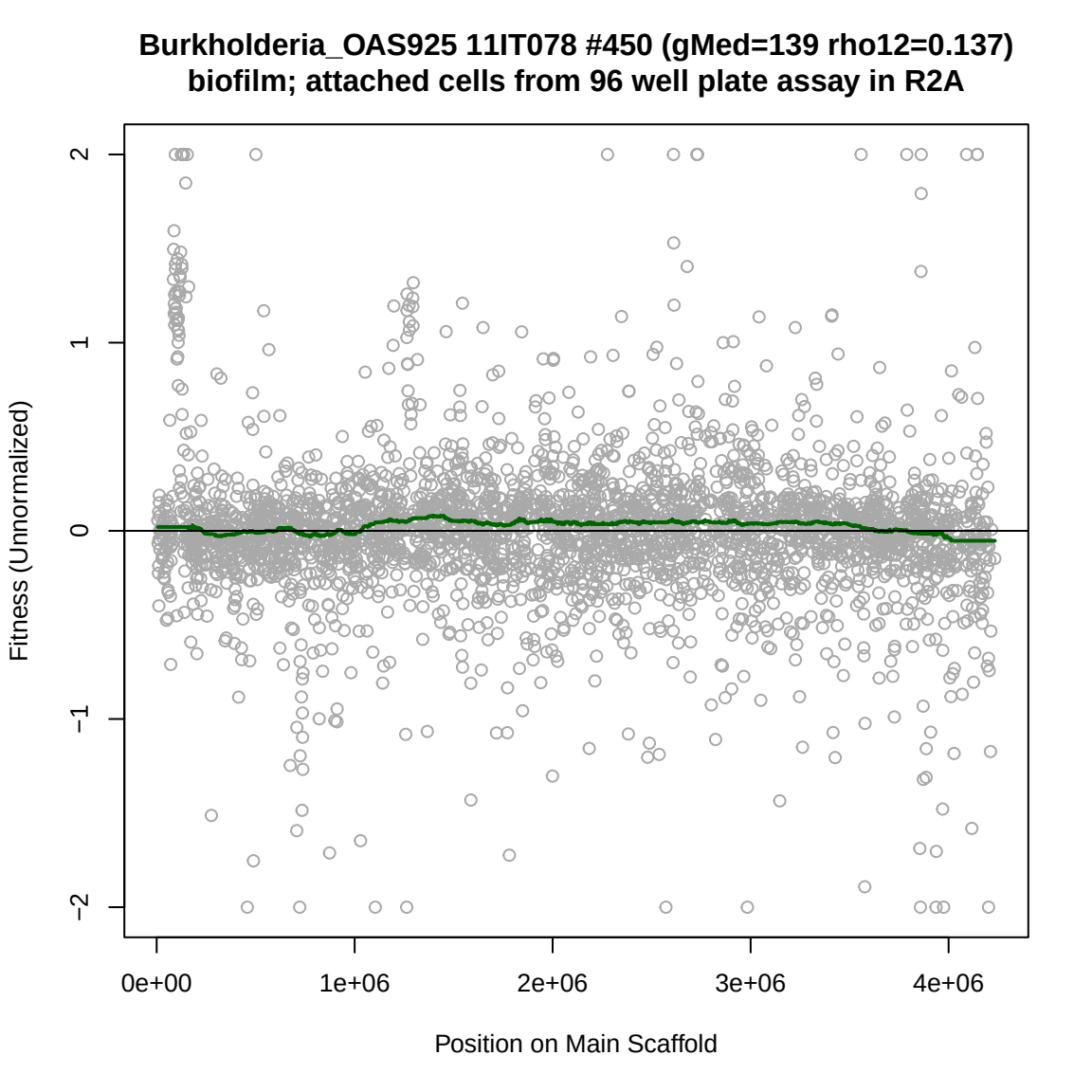

Burkholderia_OAS925 11IT073 #445 (gMed=173 rho12=0.128)
R2A with pinene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

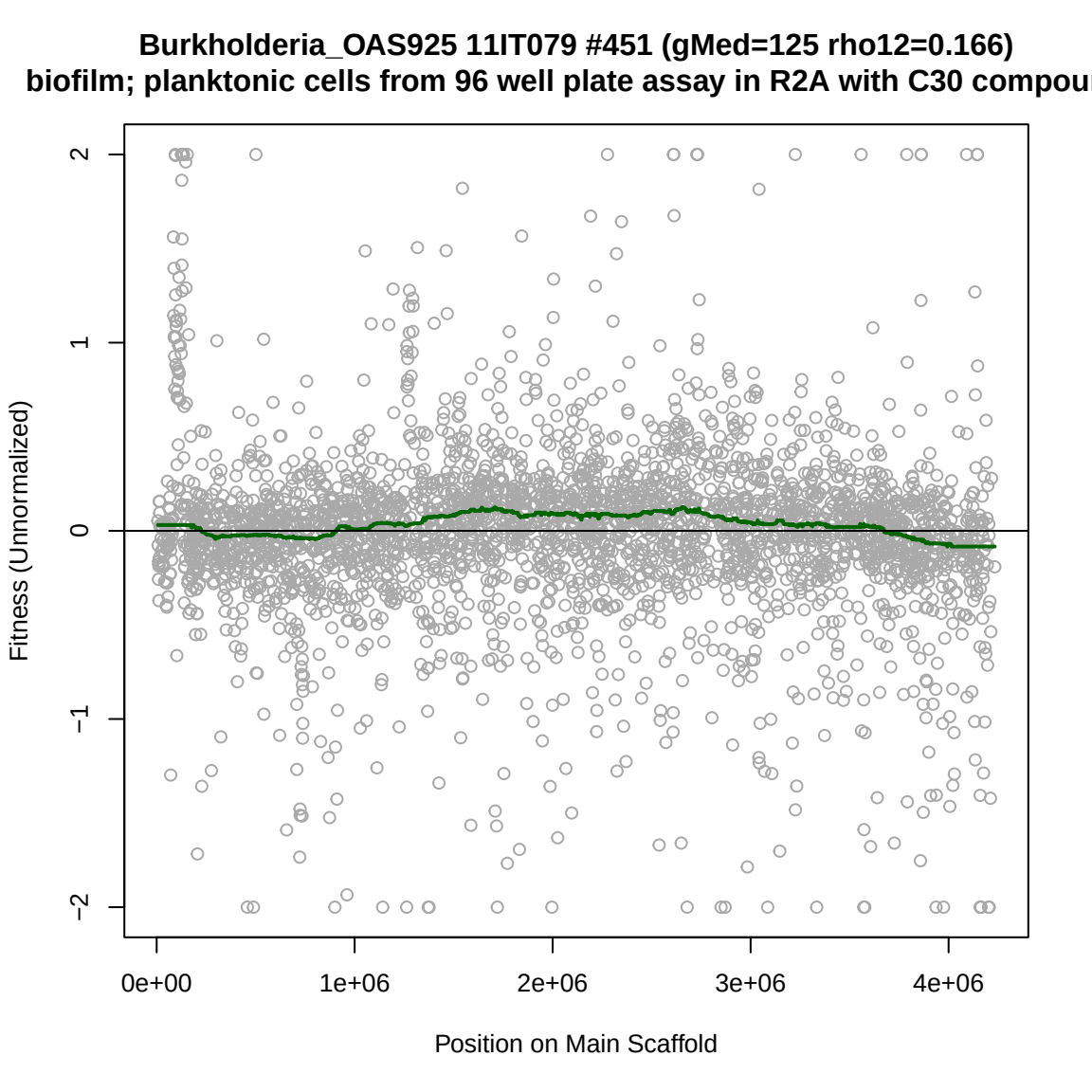

Burkholderia_OAS925 11IT074 #446 (gMed=194 rho12=0.206)
R2A with pinene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

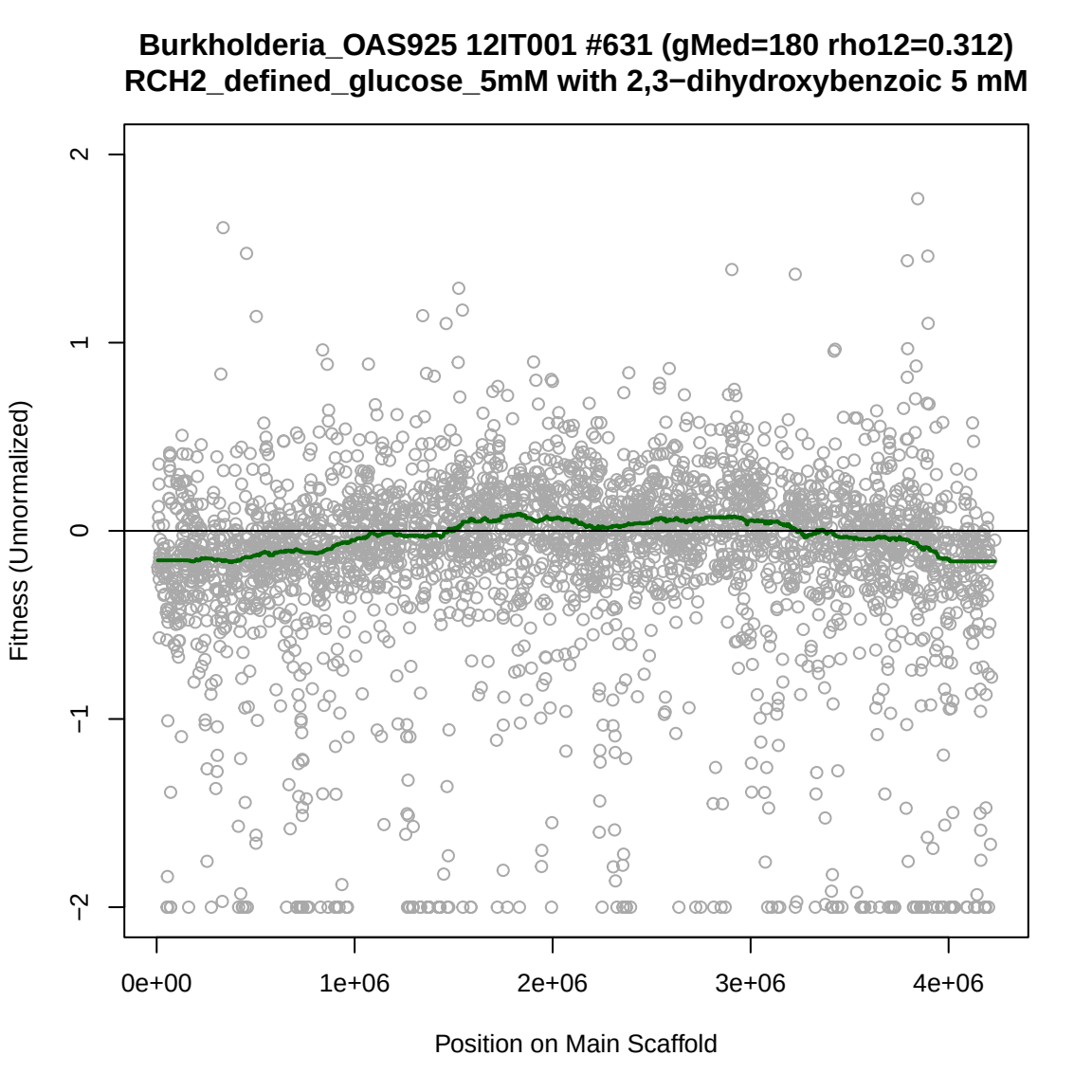

Burkholderia_OAS925 11IT075 #447 (gMed=160 rho12=0.151)
R2A with limonene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

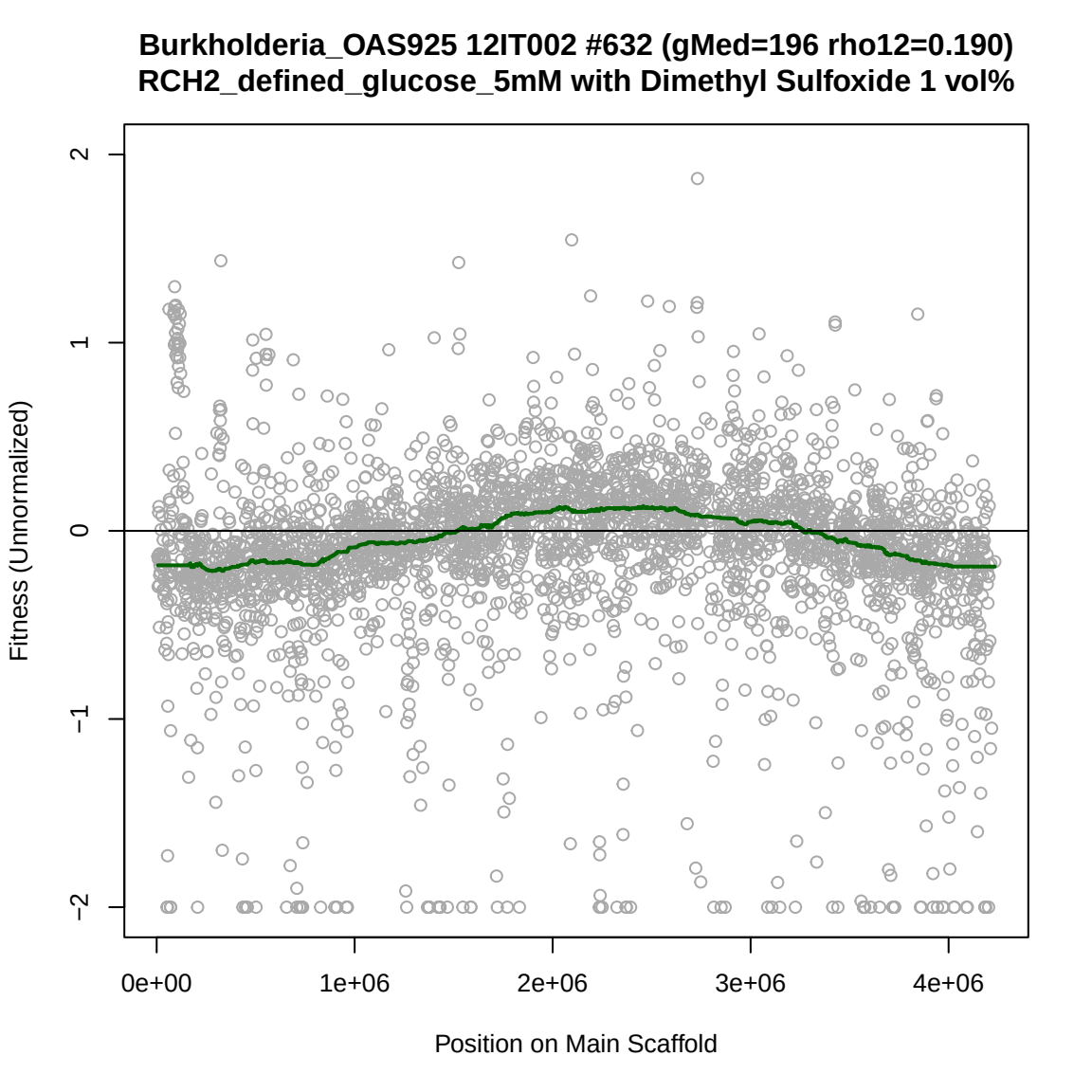

Burkholderia_OAS925 11IT076 #448 (gMed=160 rho12=0.182)
R2A with limonene
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

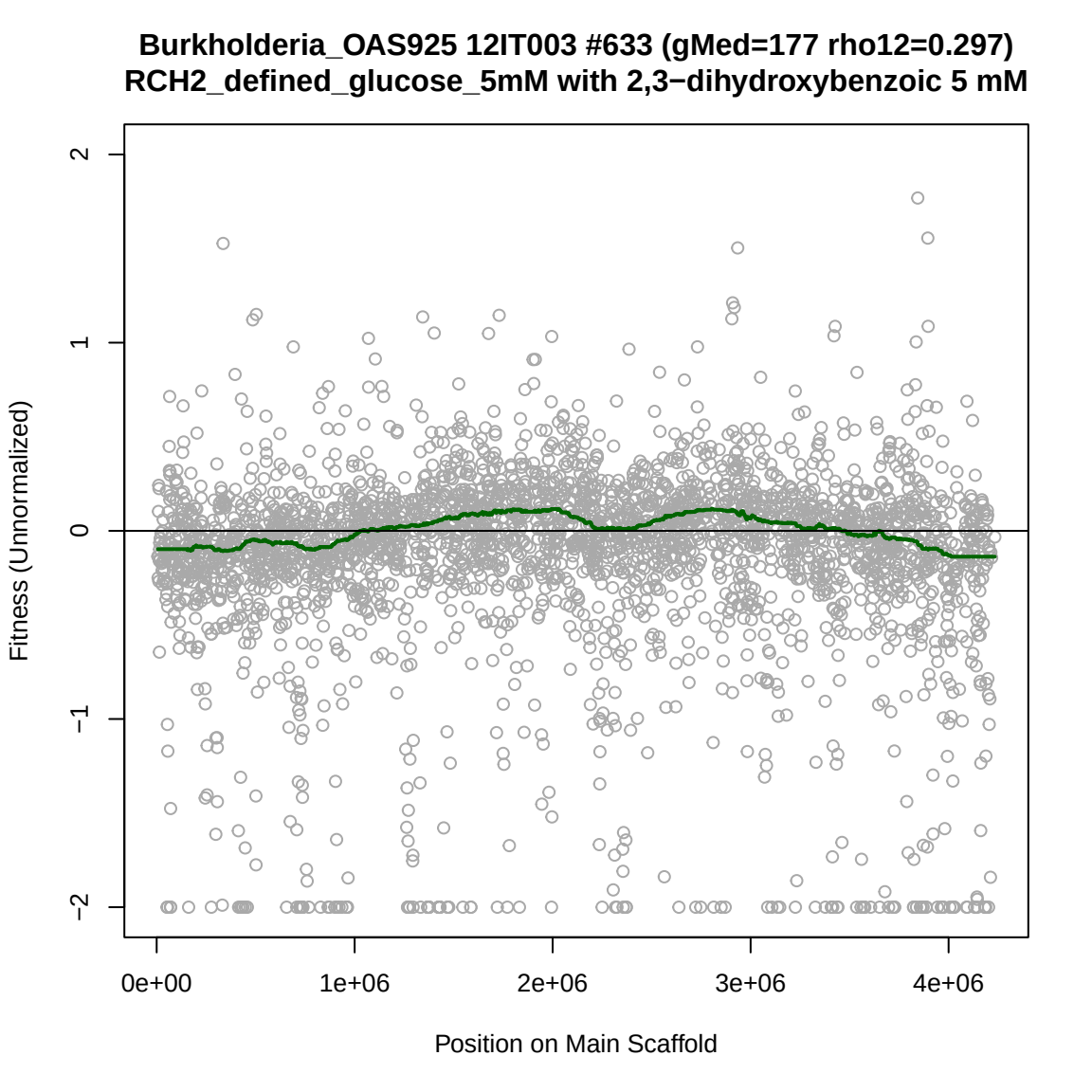

Burkholderia_OAS925 11IT077 #449 (gMed=117 rho12=0.145)
biofilm; planktonic cells from 96 well plate assay in R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

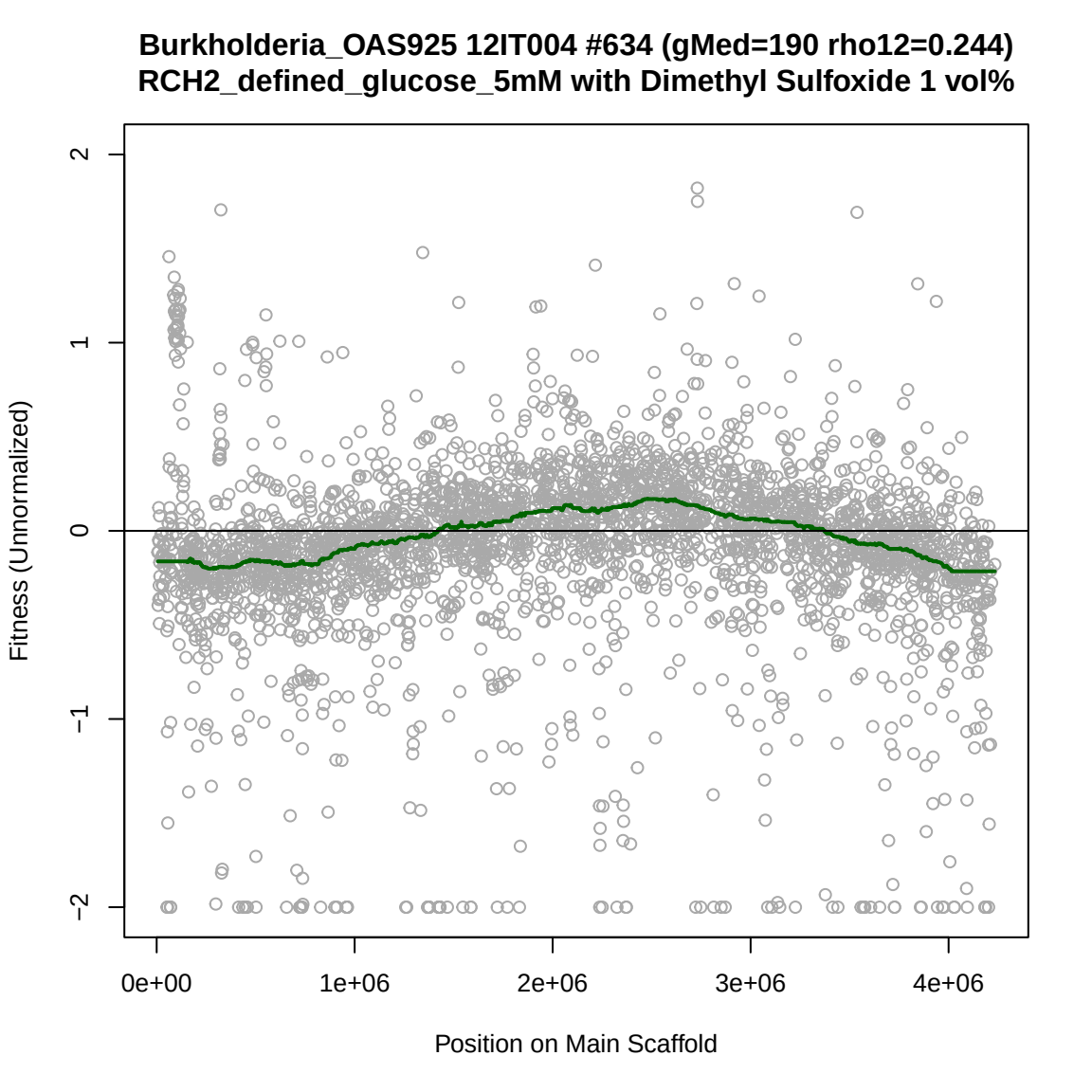

Burkholderia_OAS925 11IT078 #450 (gMed=139 rho12=0.137)
biofilm; attached cells from 96 well plate assay in R2A
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

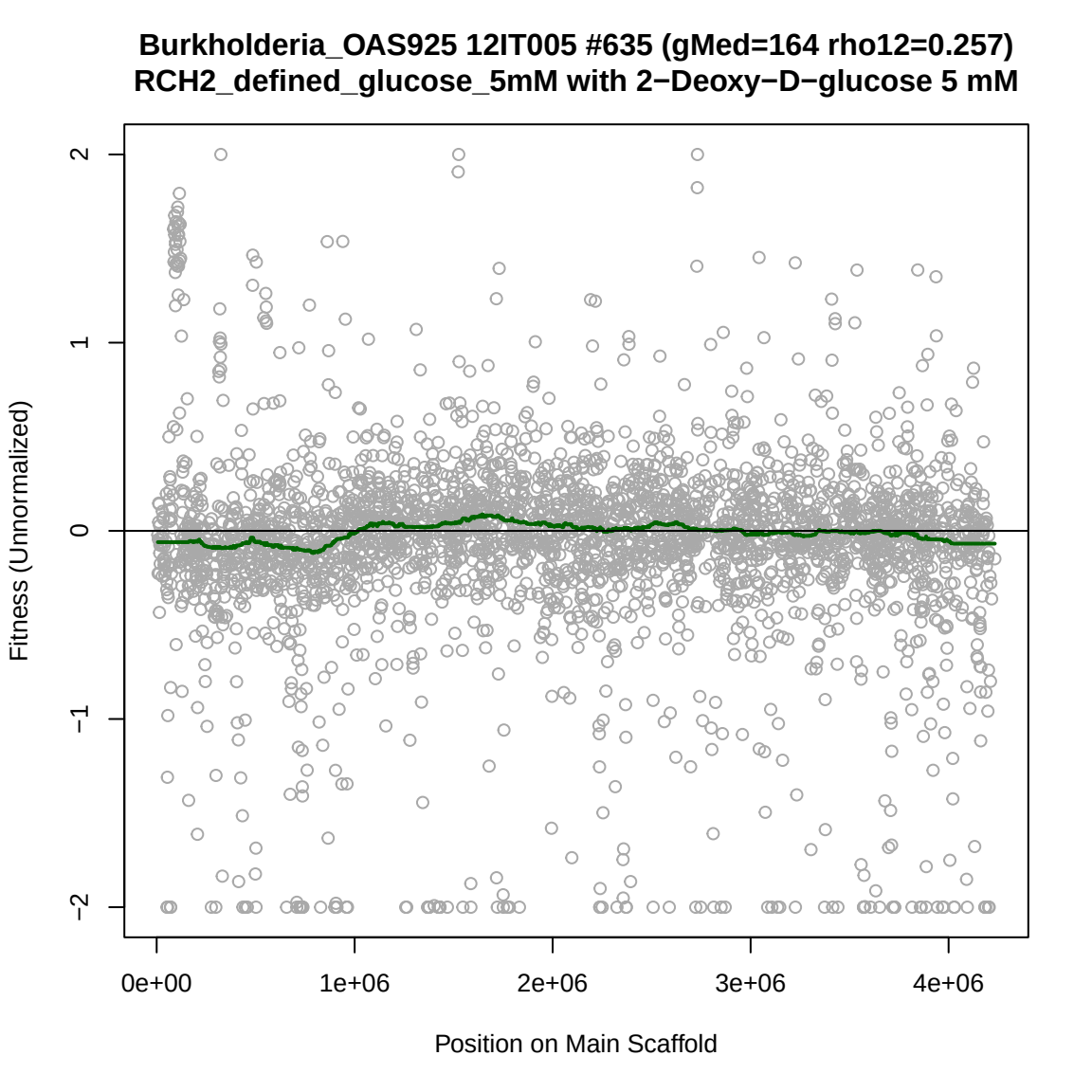

Burkholderia_OAS925 11IT079 #451 (gMed=125 rho12=0.166)
biofilm; planktonic cells from 96 well plate assay in R2A with C30 compou
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

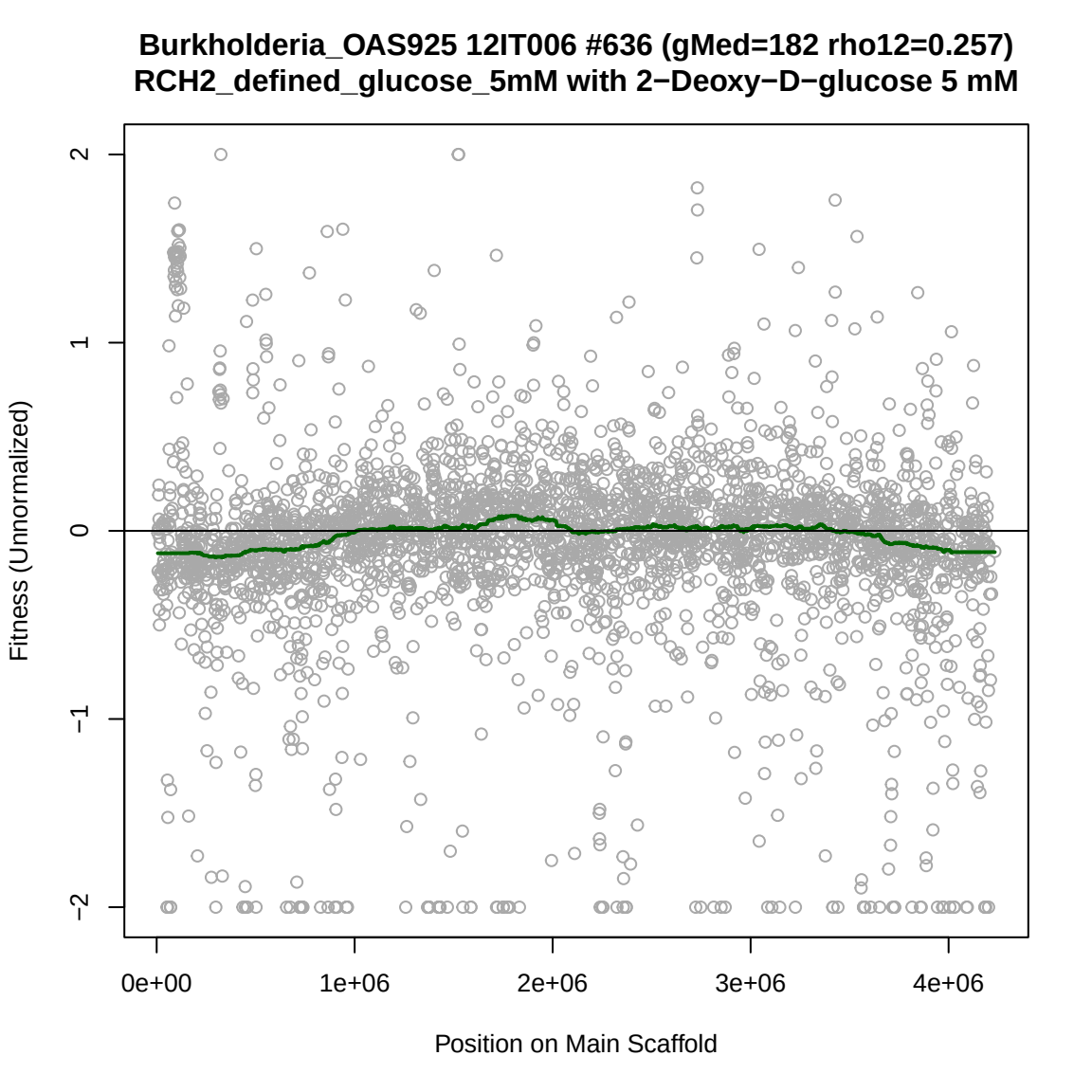

Burkholderia_OAS925 12IT001 #631 (gMed=180 rho12=0.312)
RCH2_defined_glucose_5mM with 2,3−dihydroxybenzoic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

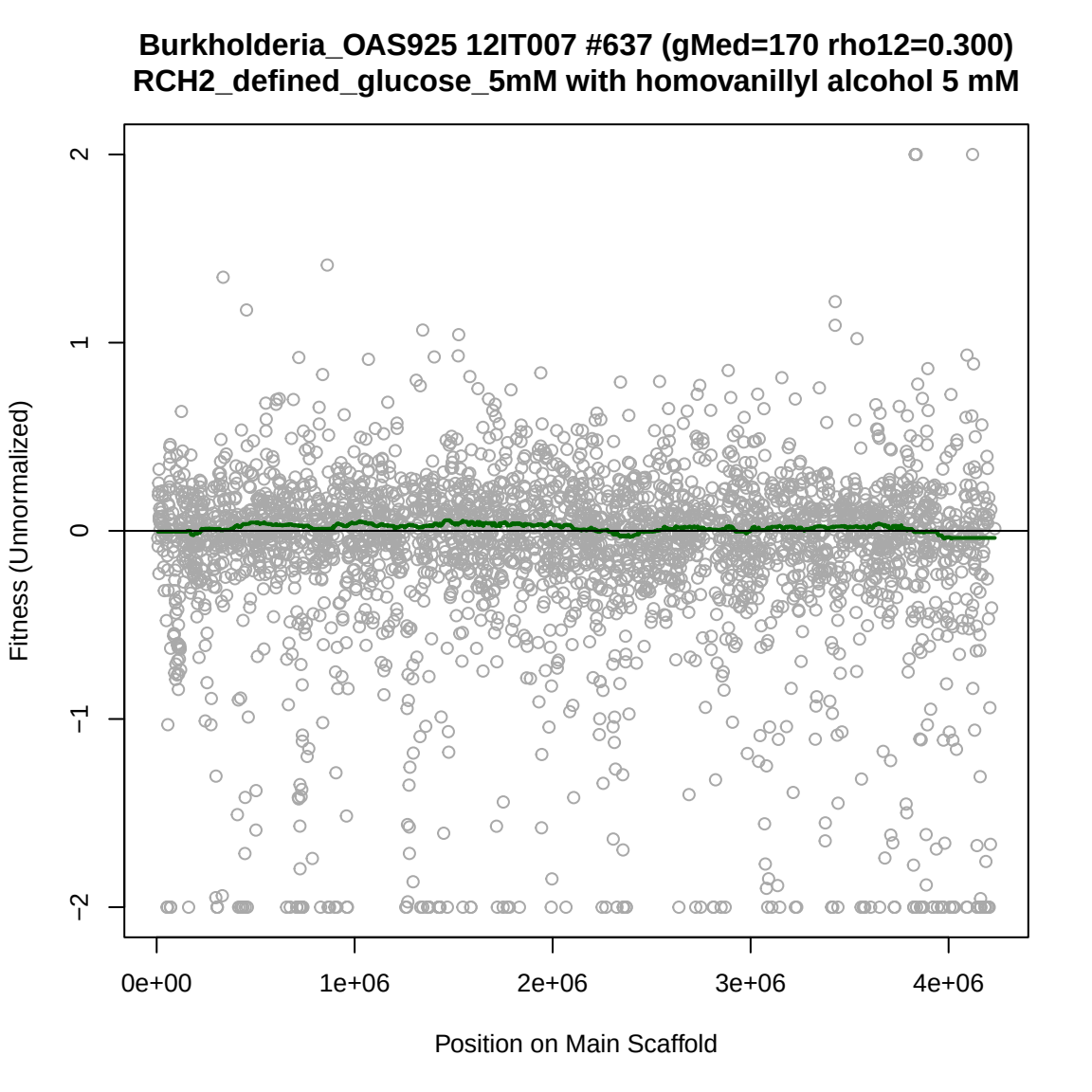

Burkholderia_OAS925 12IT002 #632 (gMed=196 rho12=0.190)
RCH2_defined_glucose_5mM with Dimethyl Sulfoxide 1 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

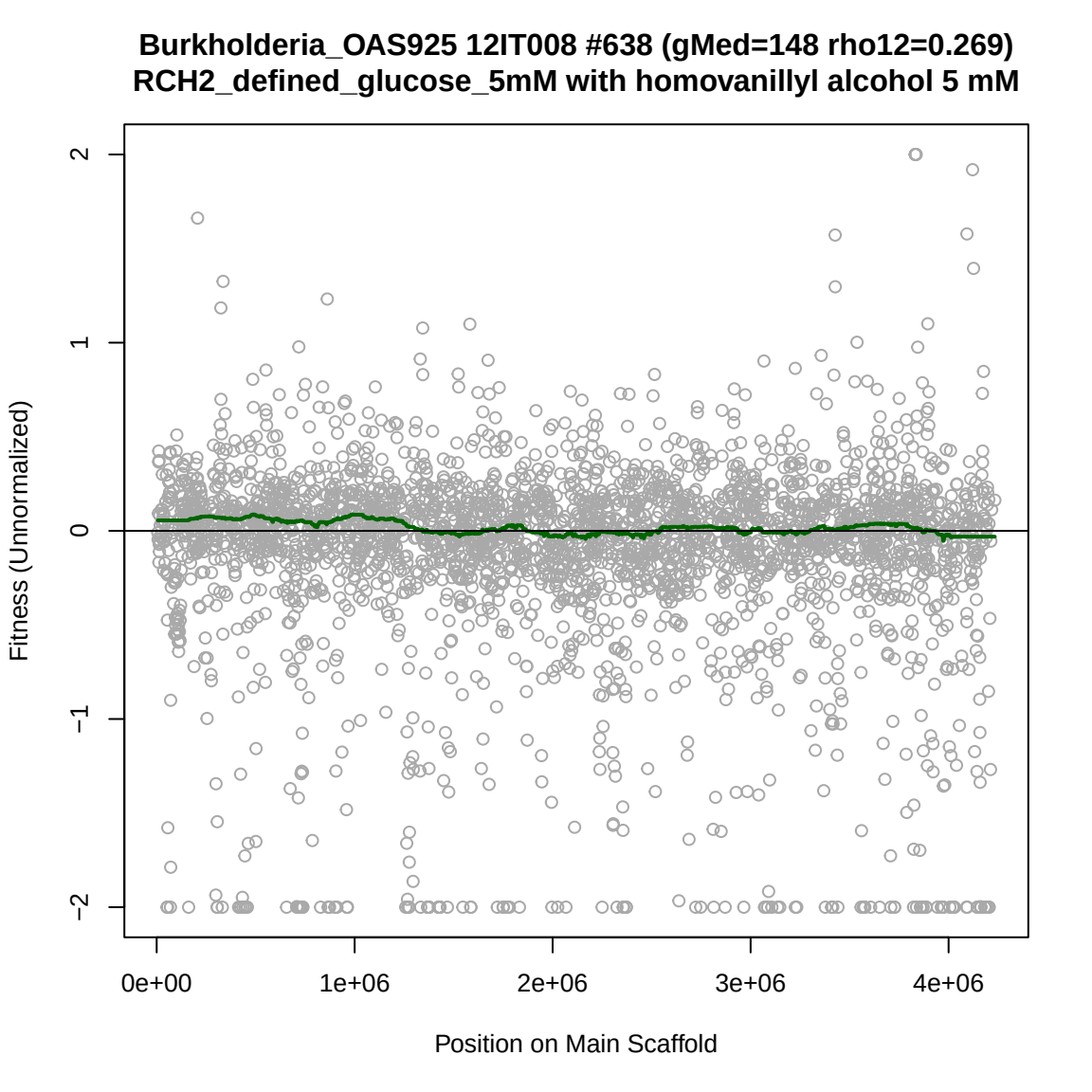

Burkholderia_OAS925 12IT003 #633 (gMed=177 rho12=0.297)
RCH2_defined_glucose_5mM with 2,3−dihydroxybenzoic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

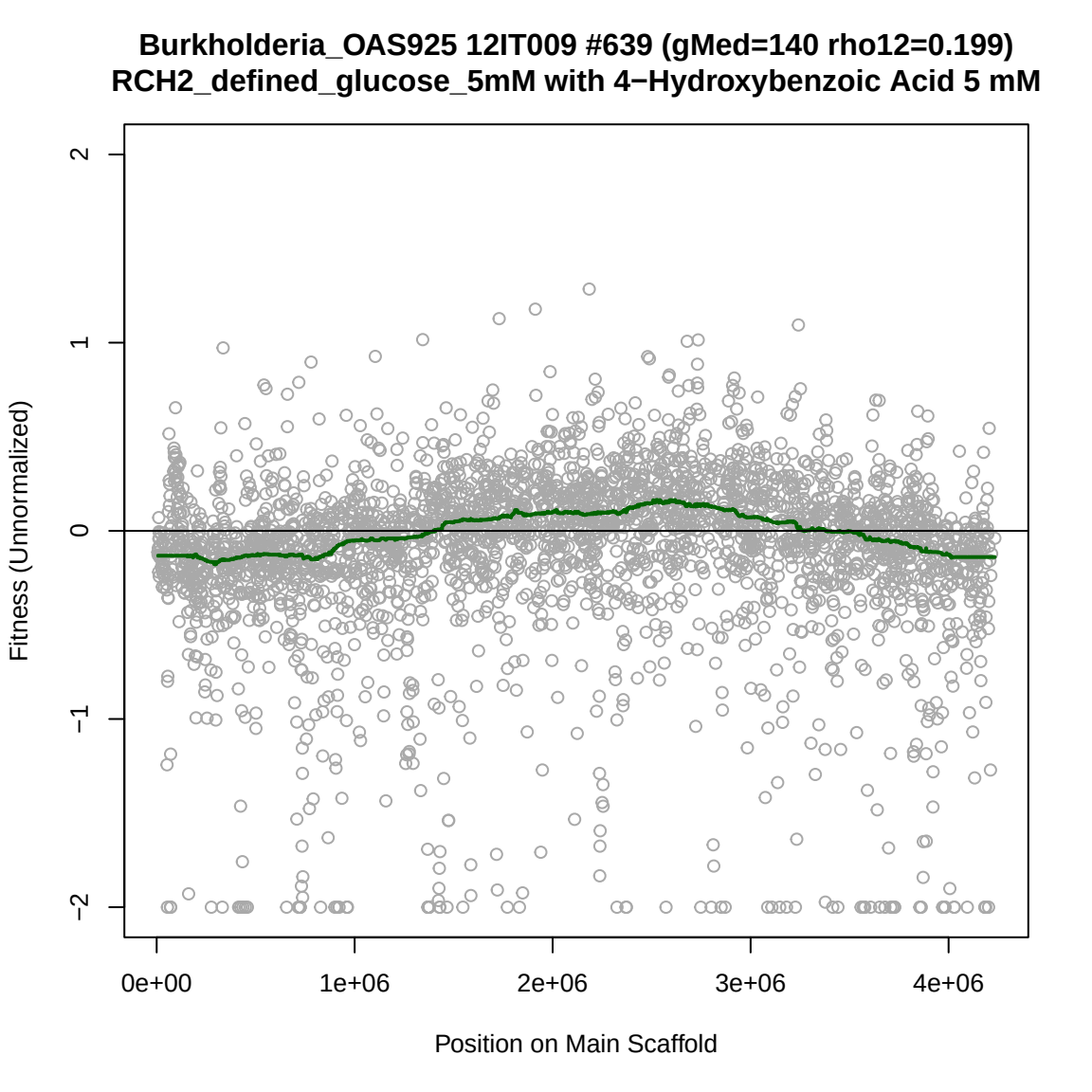

Burkholderia_OAS925 12IT004 #634 (gMed=190 rho12=0.244)
RCH2_defined_glucose_5mM with Dimethyl Sulfoxide 1 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

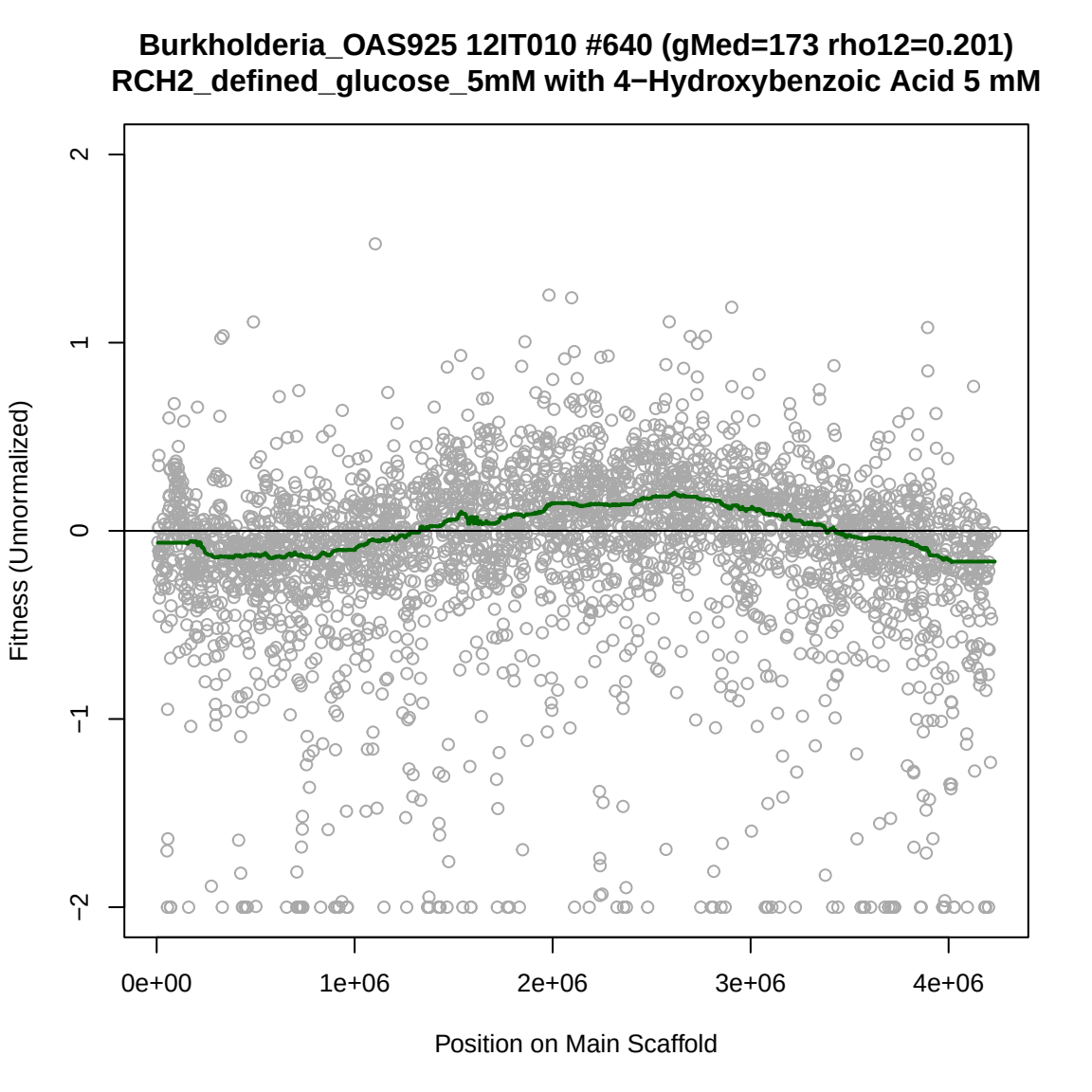

Burkholderia_OAS925 12IT005 #635 (gMed=164 rho12=0.257)
RCH2_defined_glucose_5mM with 2−Deoxy−D−glucose 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

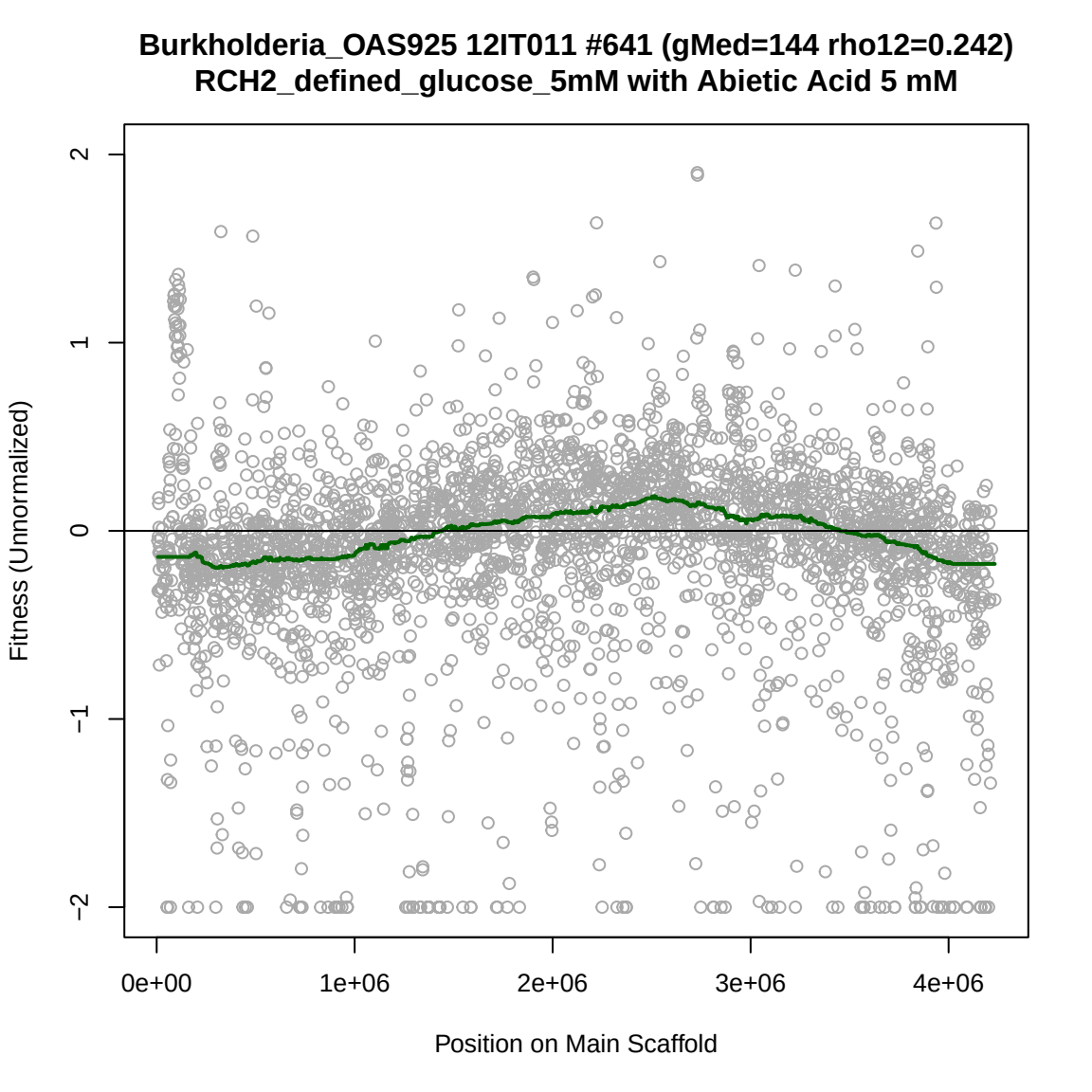

Burkholderia_OAS925 12IT006 #636 (gMed=182 rho12=0.257)
RCH2_defined_glucose_5mM with 2−Deoxy−D−glucose 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

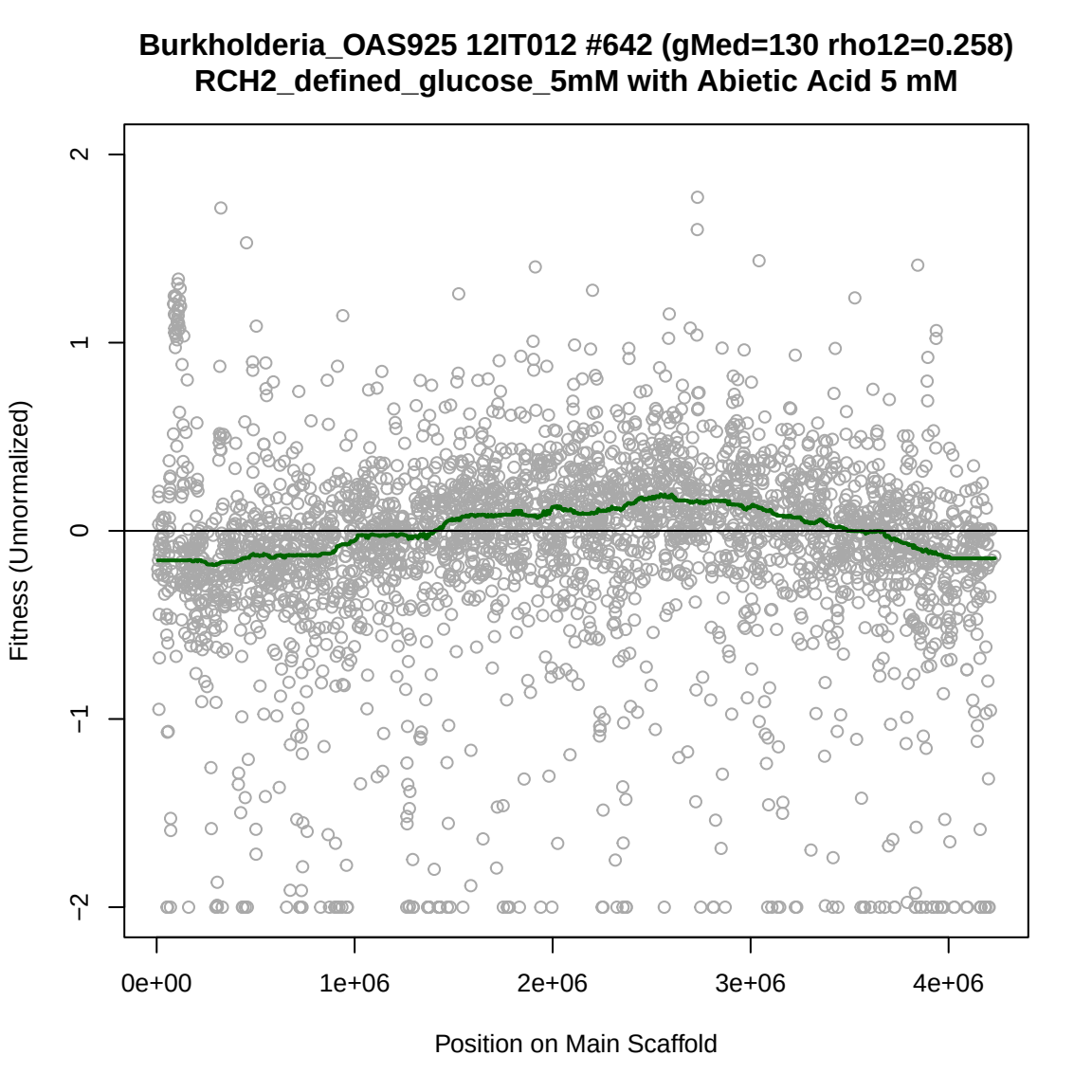

Burkholderia_OAS925 12IT007 #637 (gMed=170 rho12=0.300)
RCH2_defined_glucose_5mM with homovanillyl alcohol 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

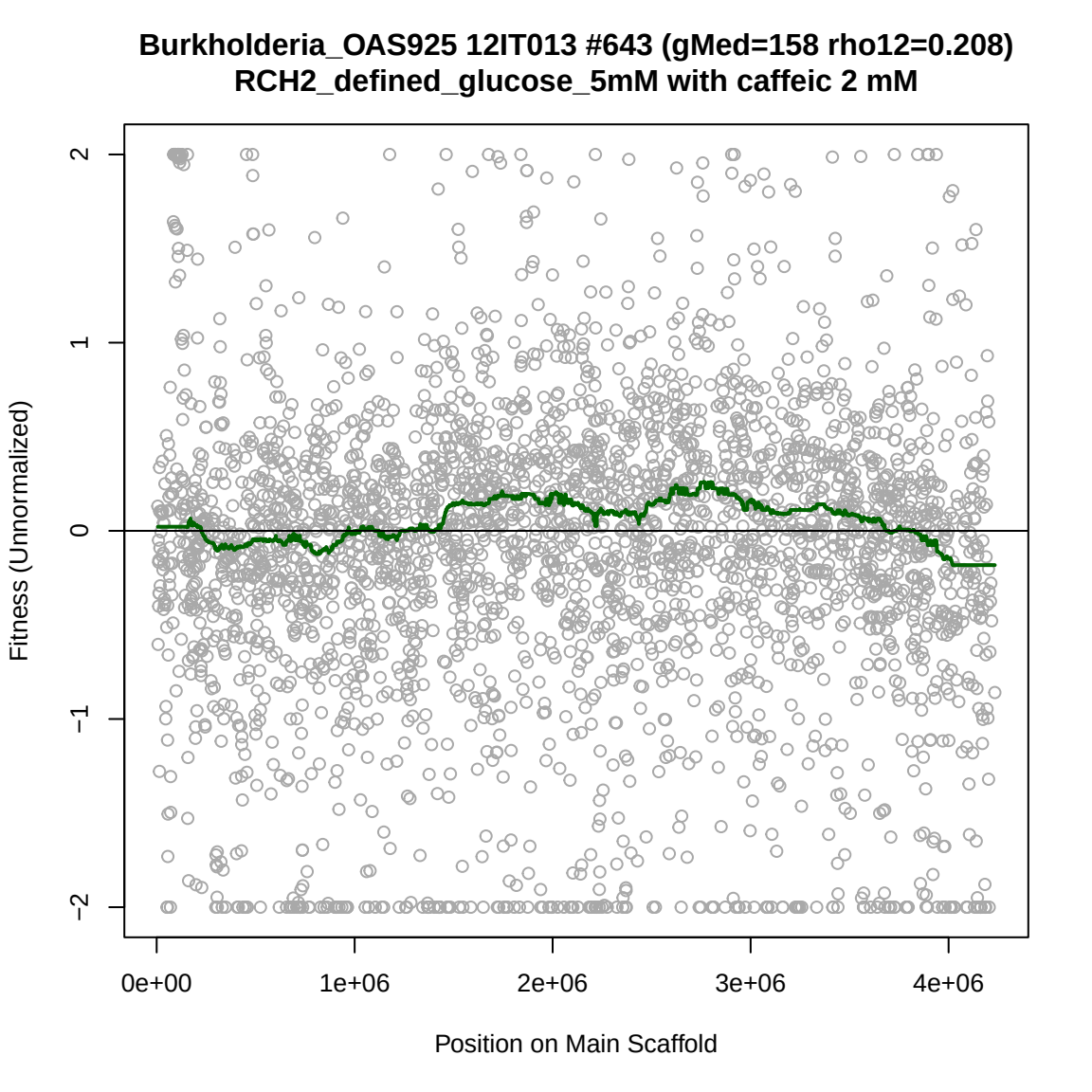

Burkholderia_OAS925 12IT008 #638 (gMed=148 rho12=0.269)
RCH2_defined_glucose_5mM with homovanillyl alcohol 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

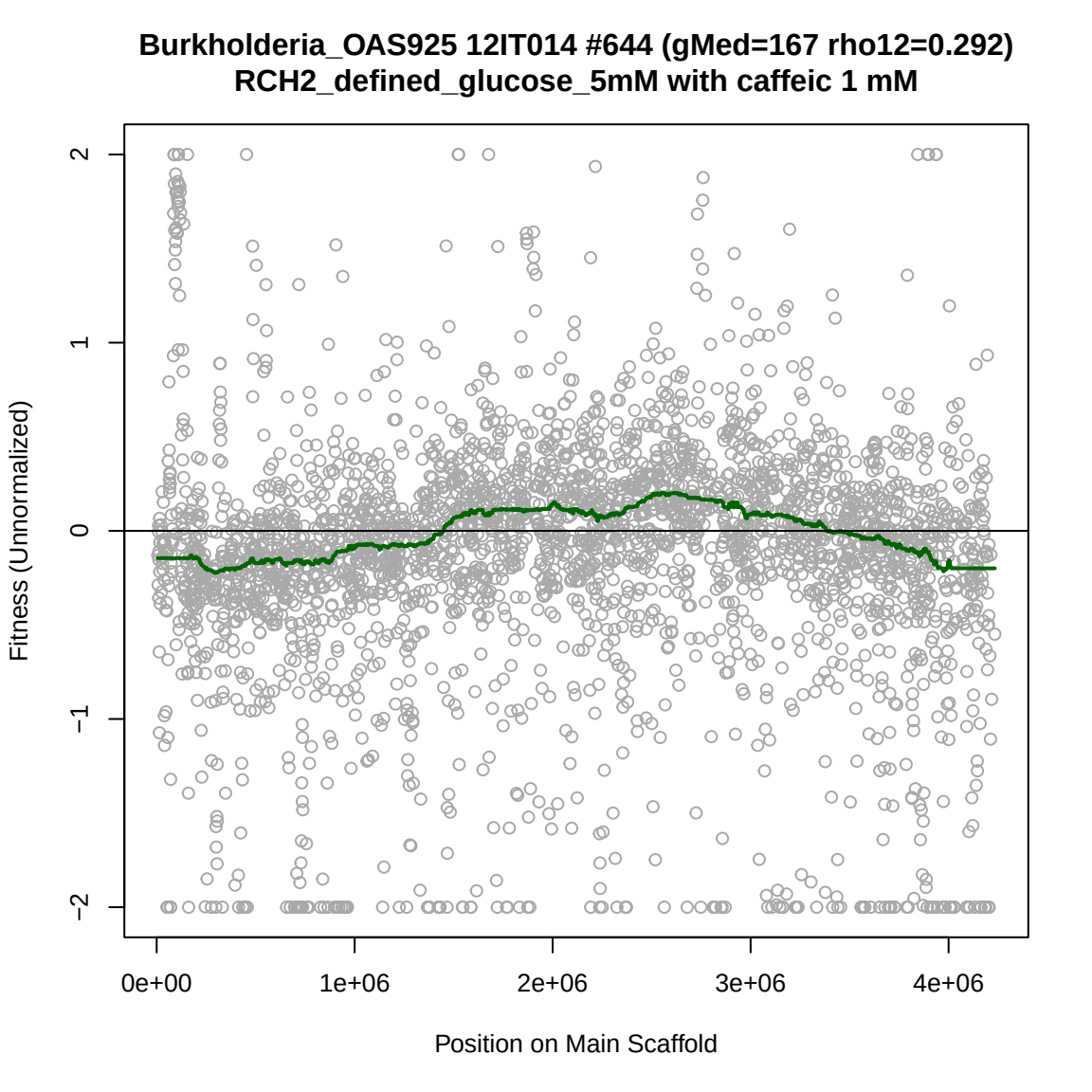

Burkholderia_OAS925 12IT009 #639 (gMed=140 rho12=0.199)
RCH2_defined_glucose_5mM with 4−Hydroxybenzoic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

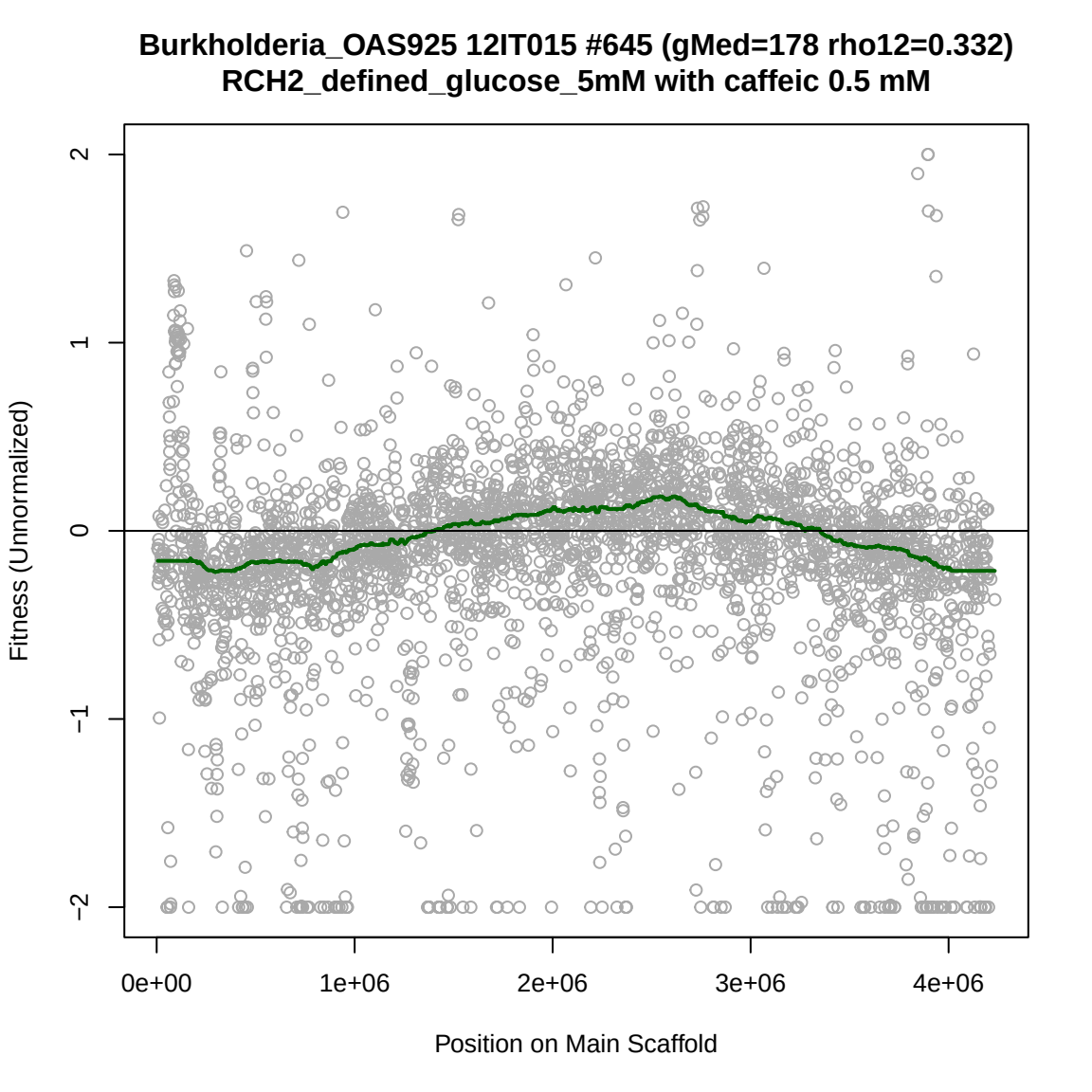

Burkholderia_OAS925 12IT010 #640 (gMed=173 rho12=0.201)
RCH2_defined_glucose_5mM with 4−Hydroxybenzoic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

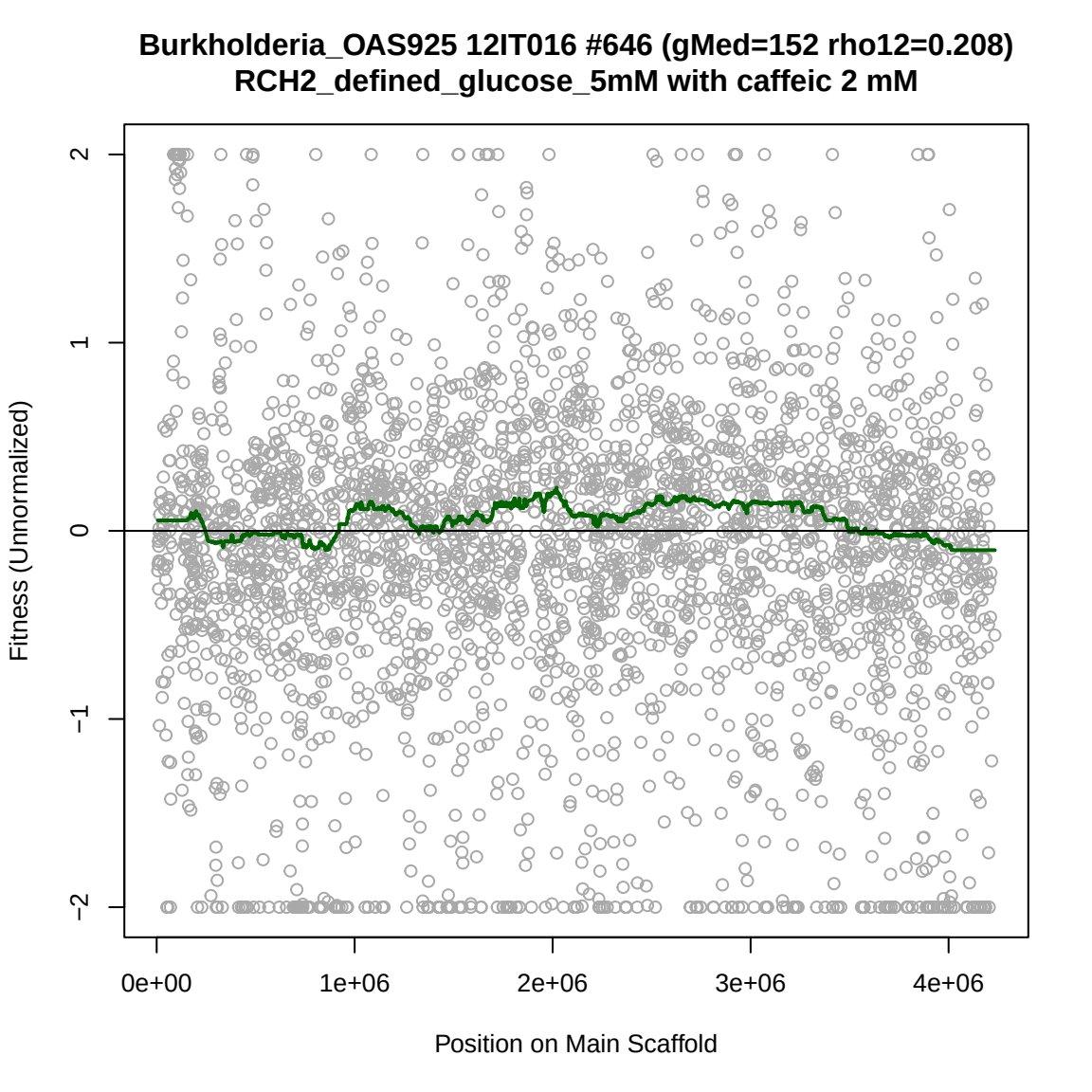

Burkholderia_OAS925 12IT011 #641 (gMed=144 rho12=0.242)
RCH2_defined_glucose_5mM with Abietic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

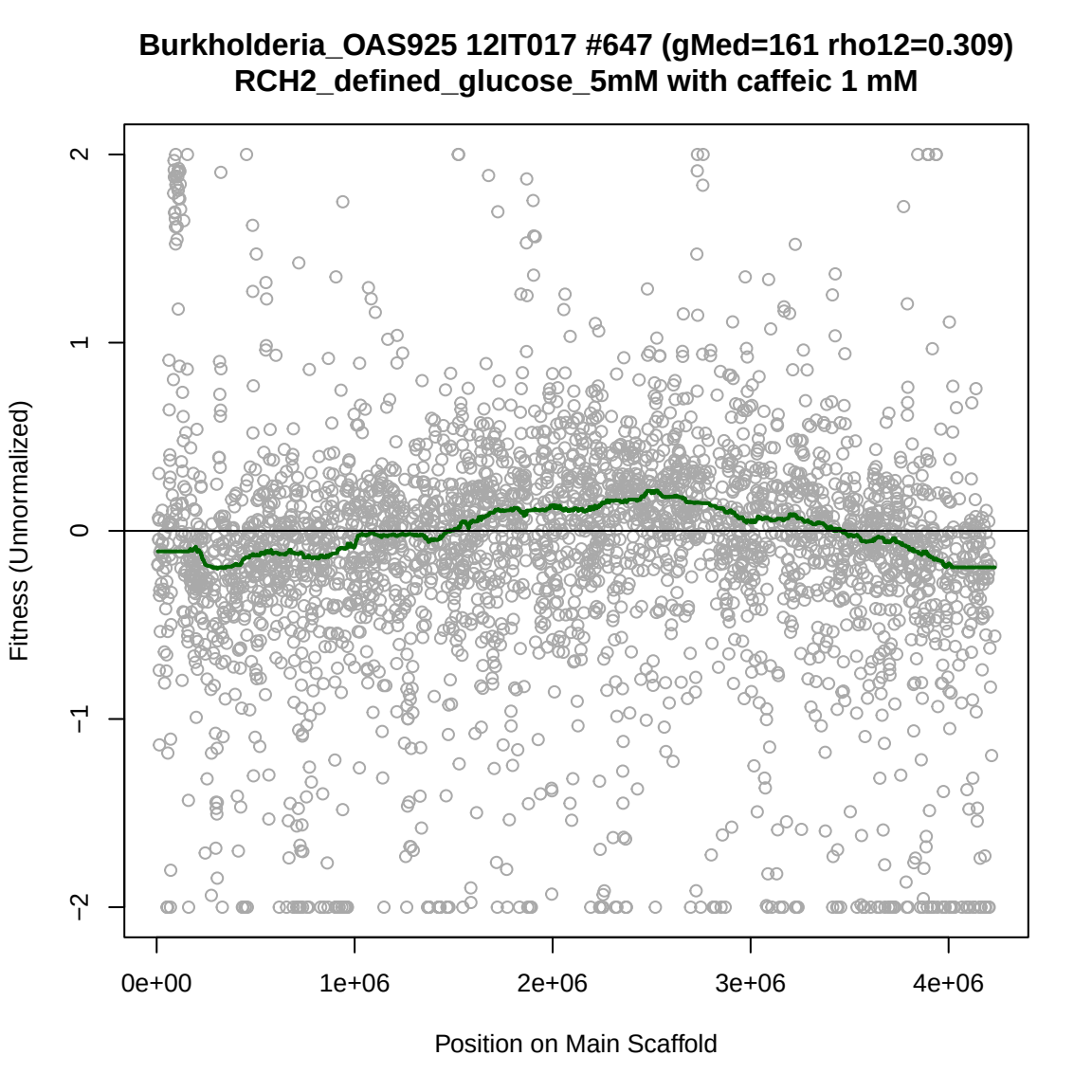

Burkholderia_OAS925 12IT012 #642 (gMed=130 rho12=0.258)
RCH2_defined_glucose_5mM with Abietic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

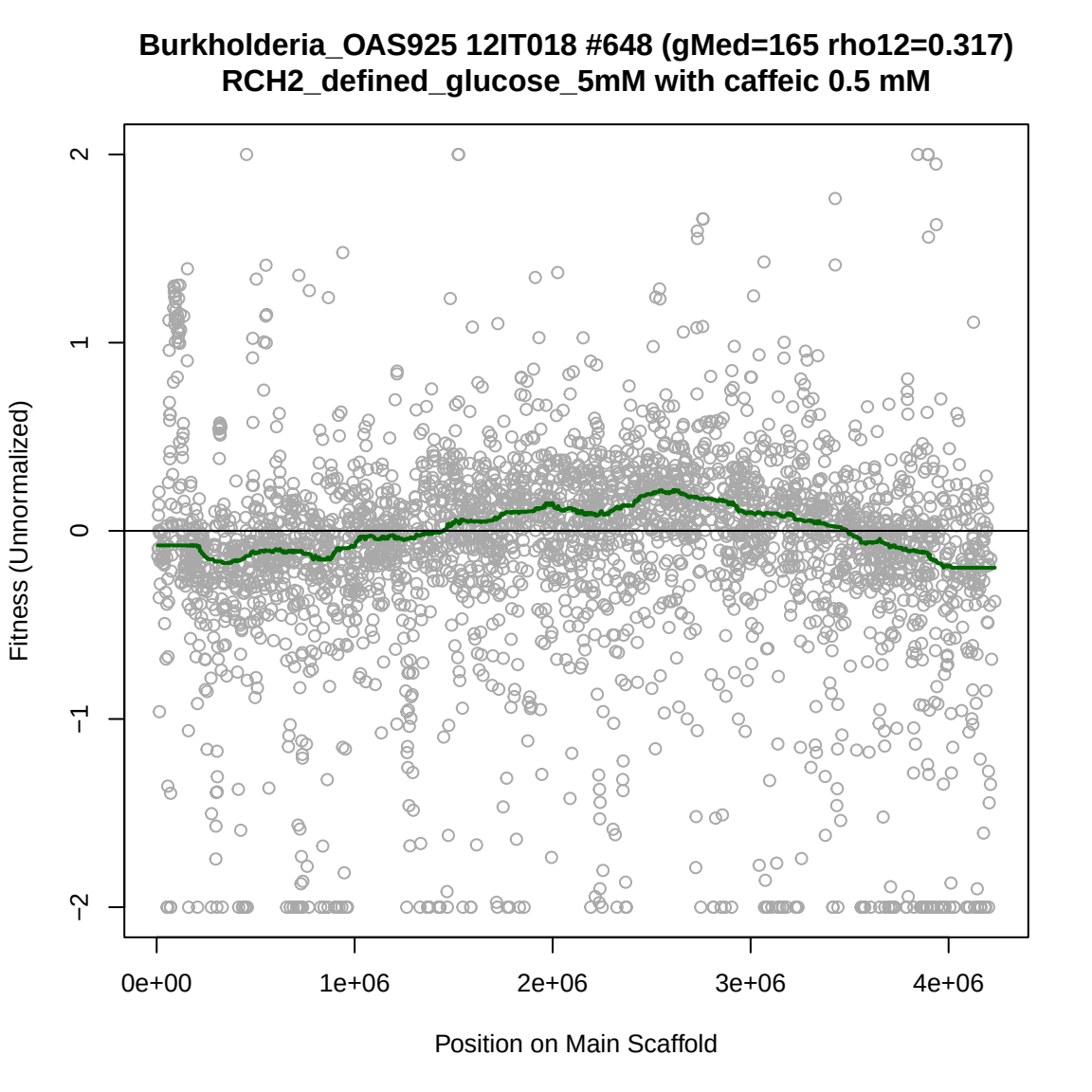

Burkholderia_OAS925 12IT013 #643 (gMed=158 rho12=0.208)
RCH2_defined_glucose_5mM with caffeic 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

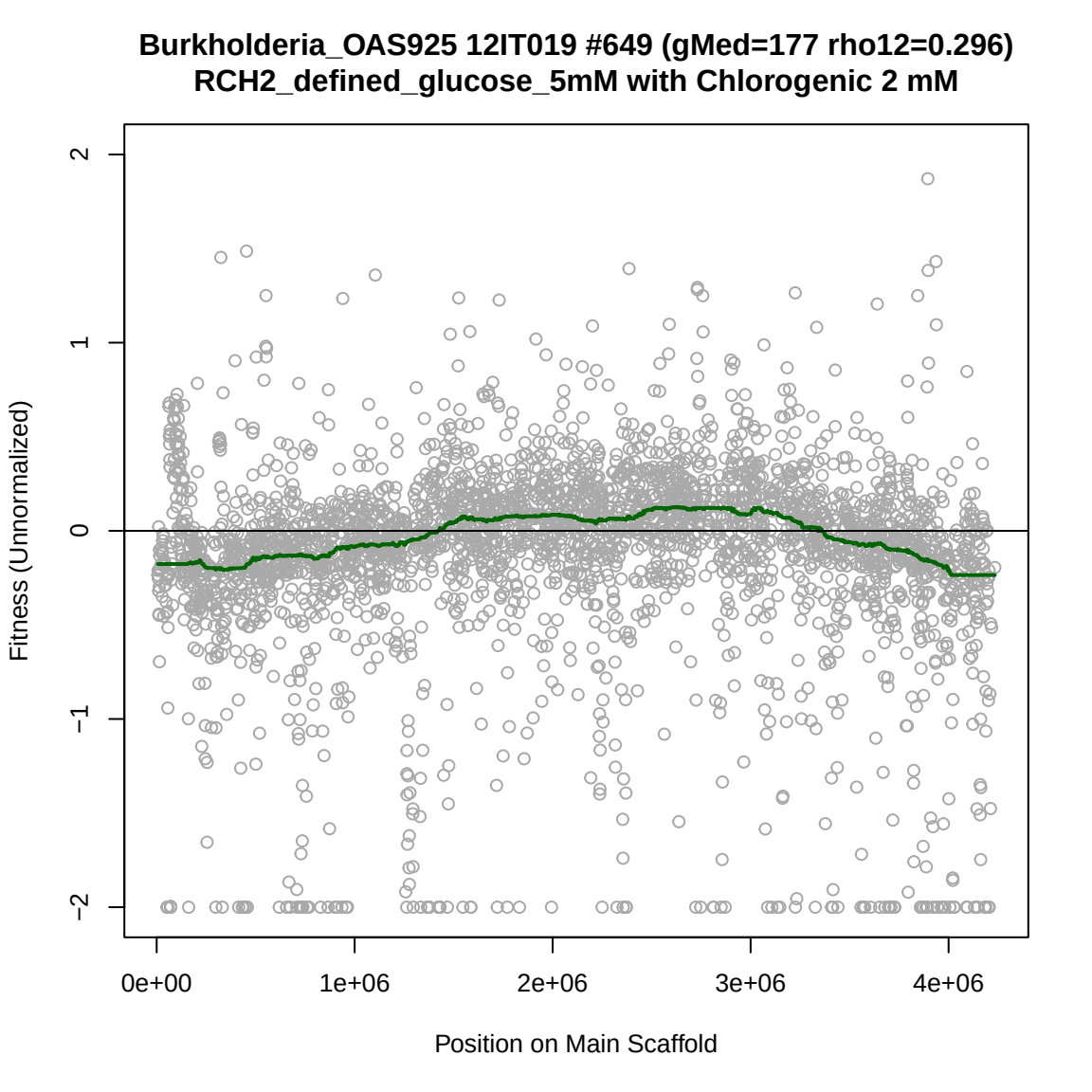

Burkholderia_OAS925 12IT014 #644 (gMed=167 rho12=0.292)
RCH2_defined_glucose_5mM with caffeic 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

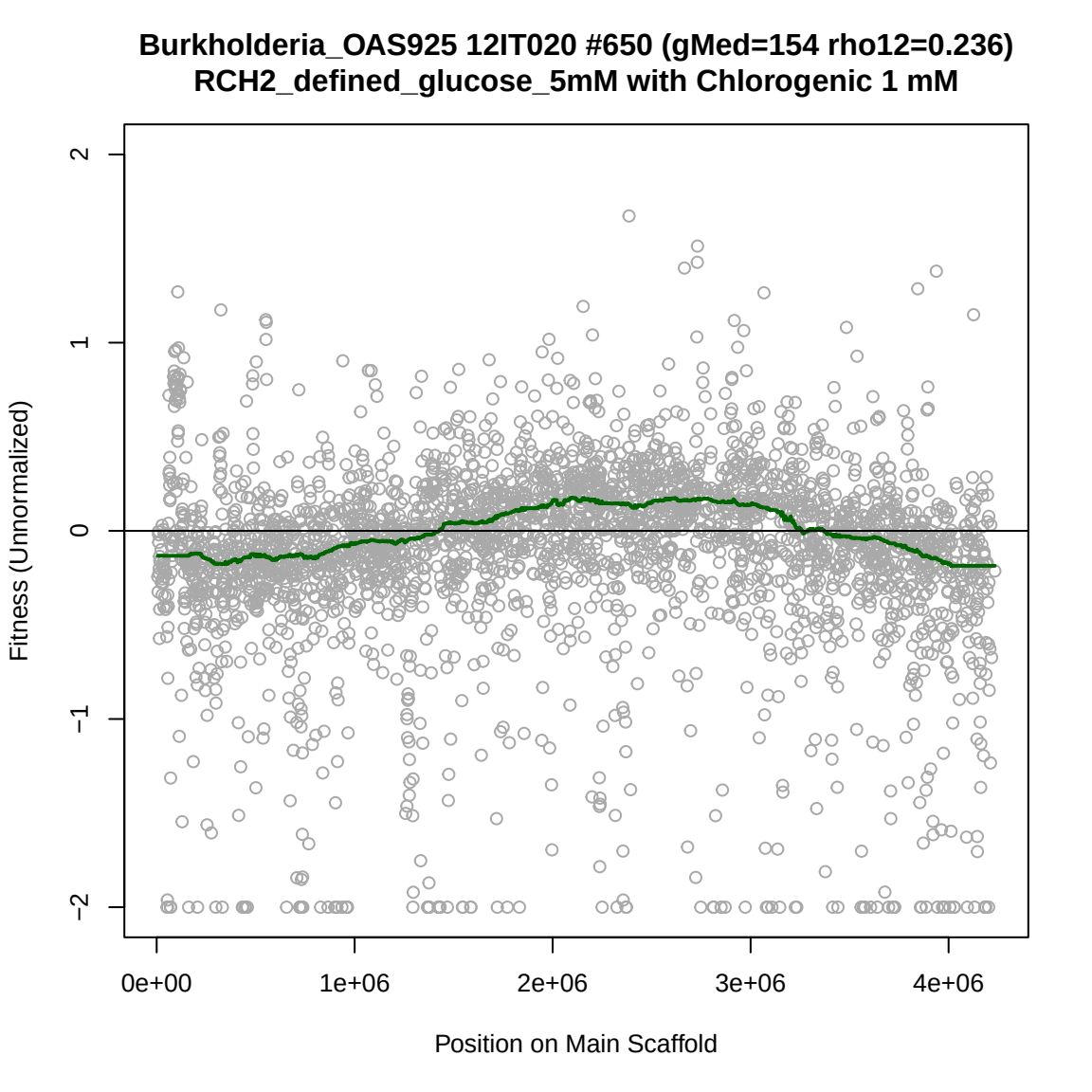

Burkholderia_OAS925 12IT015 #645 (gMed=178 rho12=0.332)
RCH2_defined_glucose_5mM with caffeic 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

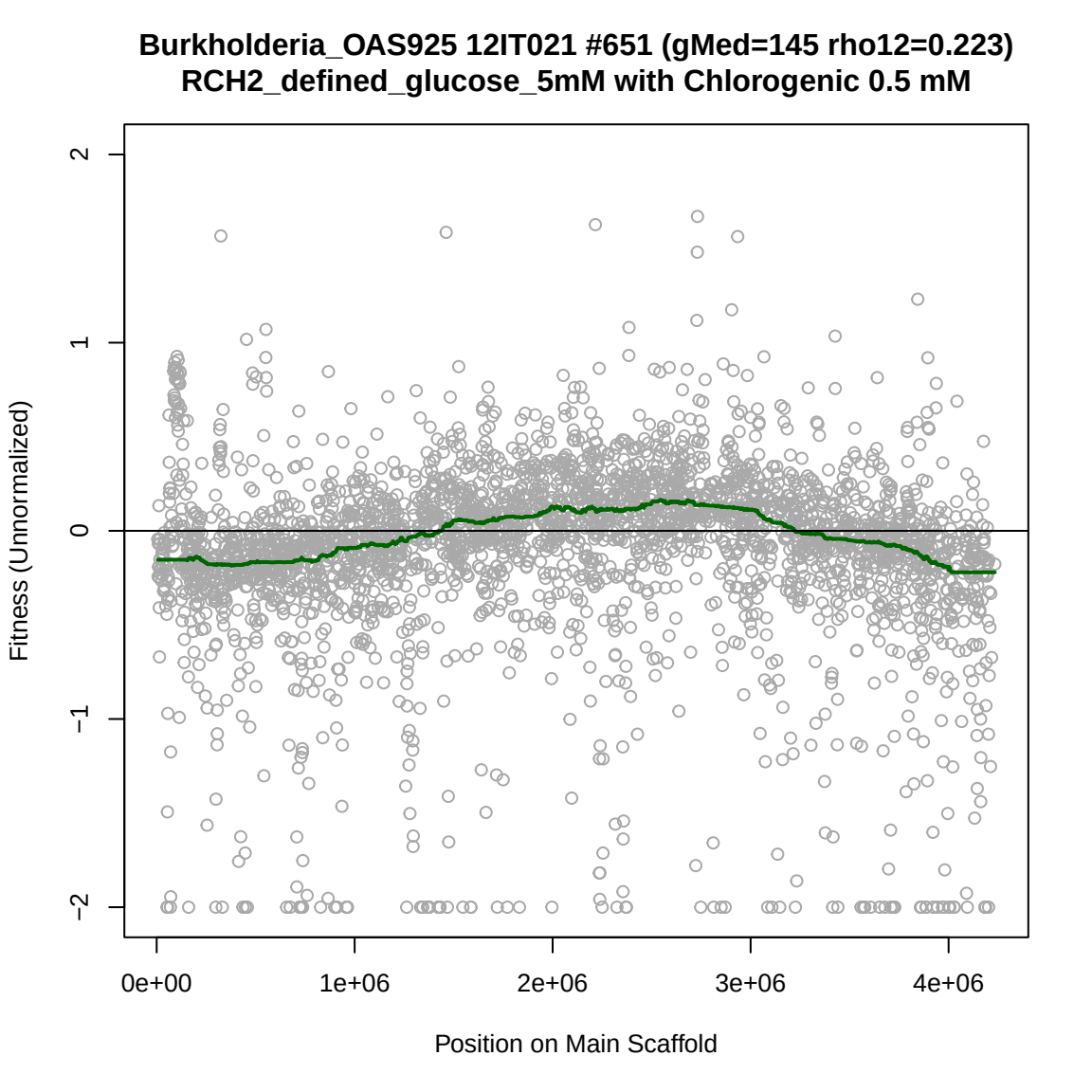

Burkholderia_OAS925 12IT016 #646 (gMed=152 rho12=0.208)
RCH2_defined_glucose_5mM with caffeic 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

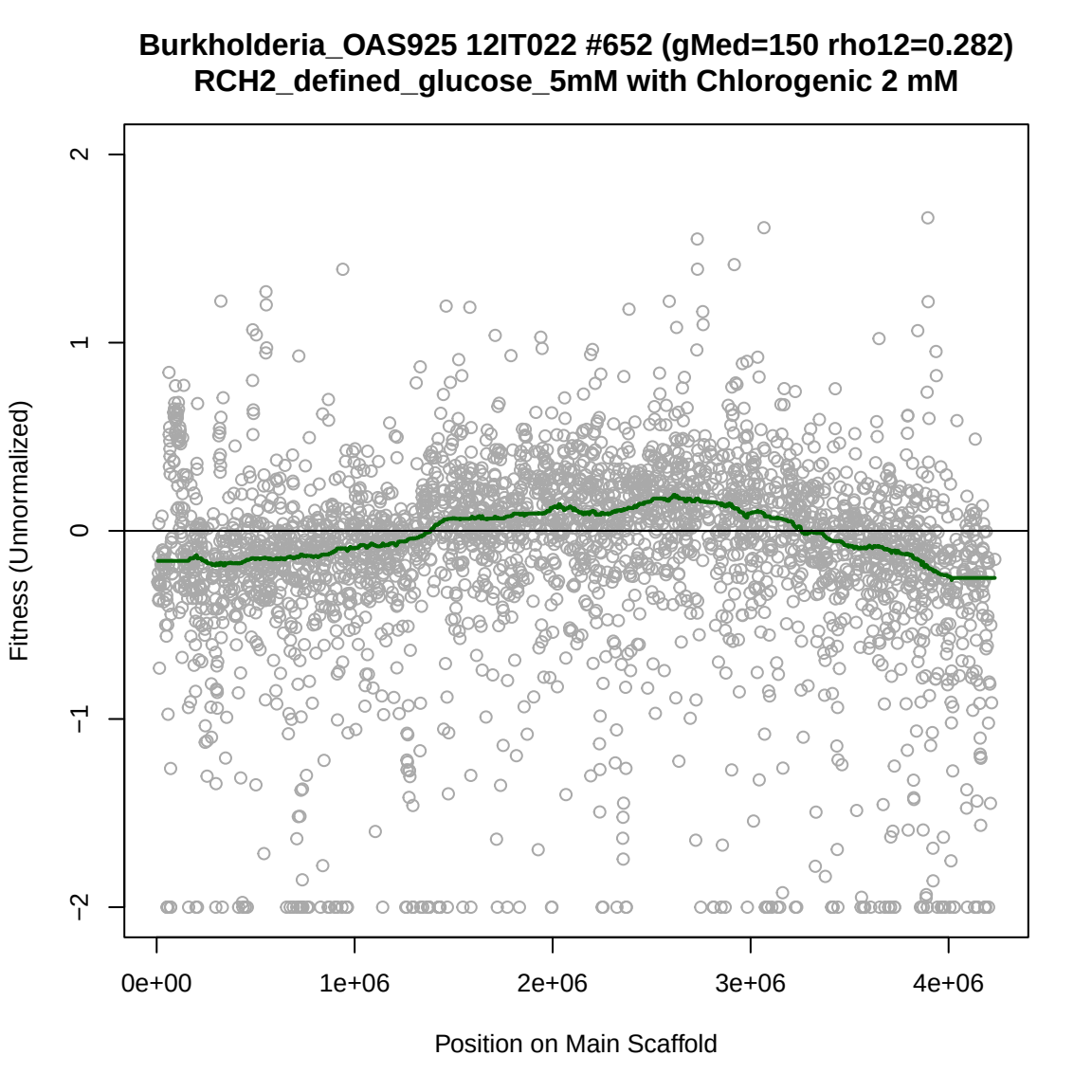

Burkholderia_OAS925 12IT017 #647 (gMed=161 rho12=0.309)
RCH2_defined_glucose_5mM with caffeic 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

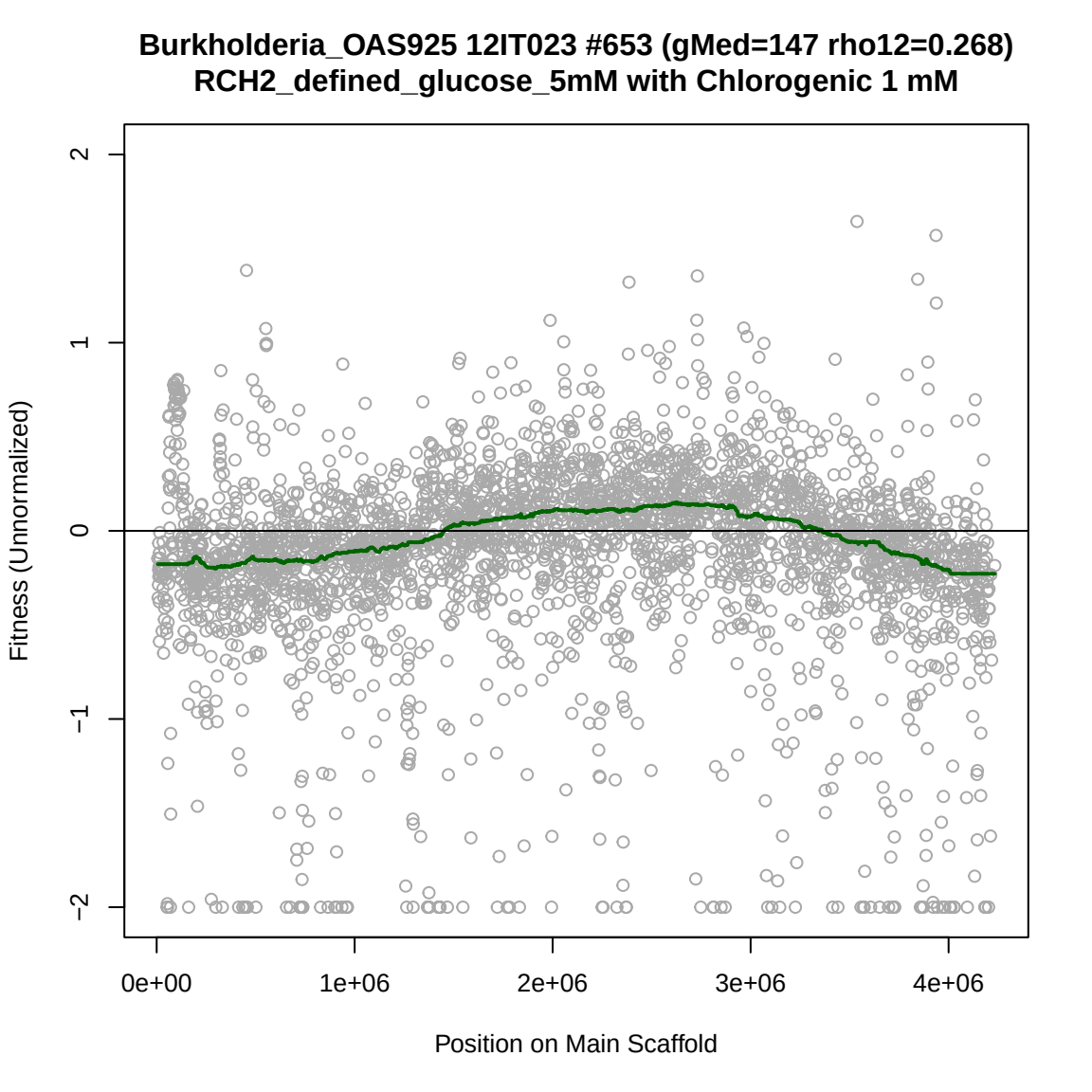

Burkholderia_OAS925 12IT018 #648 (gMed=165 rho12=0.317)
RCH2_defined_glucose_5mM with caffeic 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

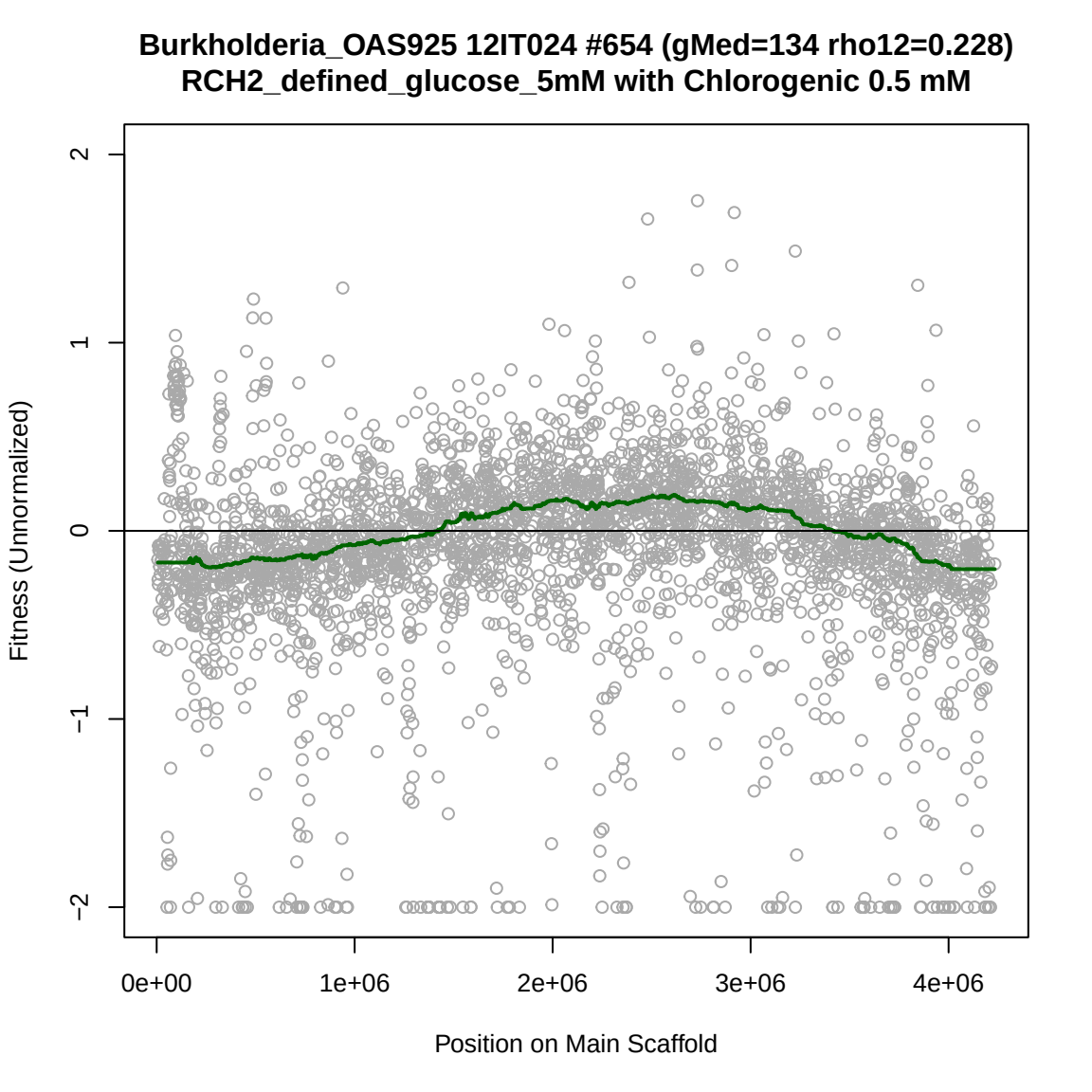

Burkholderia_OAS925 12IT019 #649 (gMed=177 rho12=0.296)
RCH2_defined_glucose_5mM with Chlorogenic 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

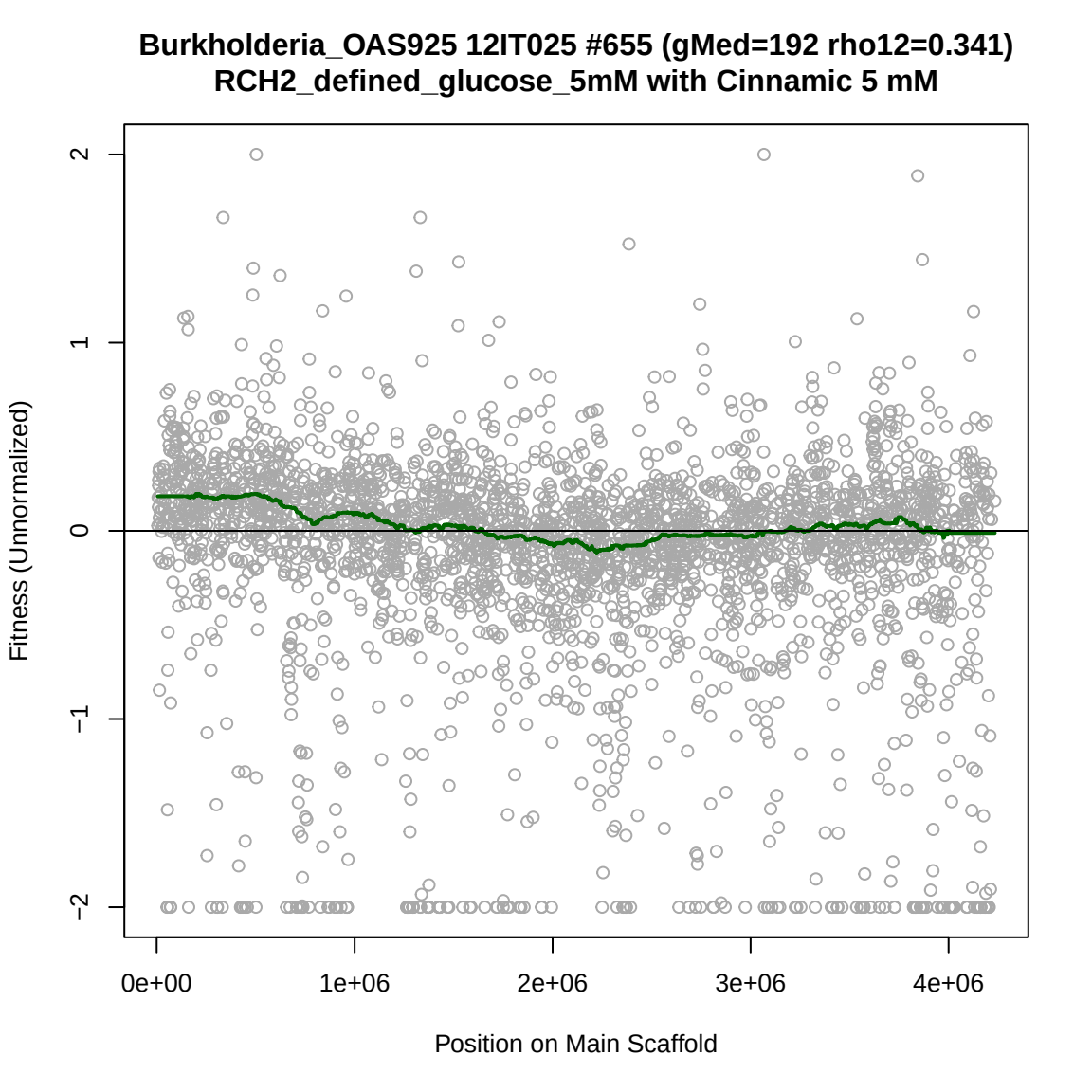

Burkholderia_OAS925 12IT020 #650 (gMed=154 rho12=0.236)
RCH2_defined_glucose_5mM with Chlorogenic 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

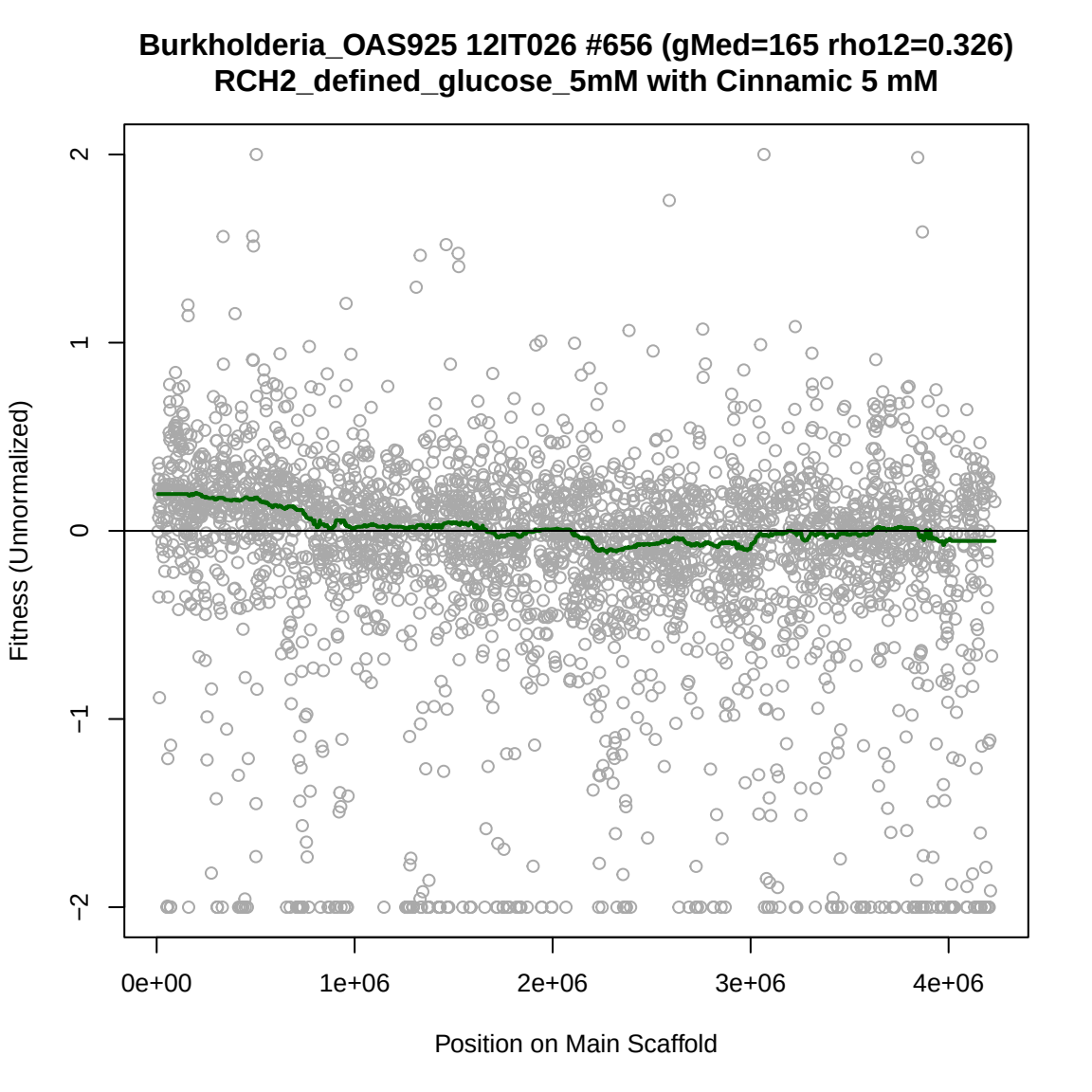

Burkholderia_OAS925 12IT021 #651 (gMed=145 rho12=0.223)
RCH2_defined_glucose_5mM with Chlorogenic 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

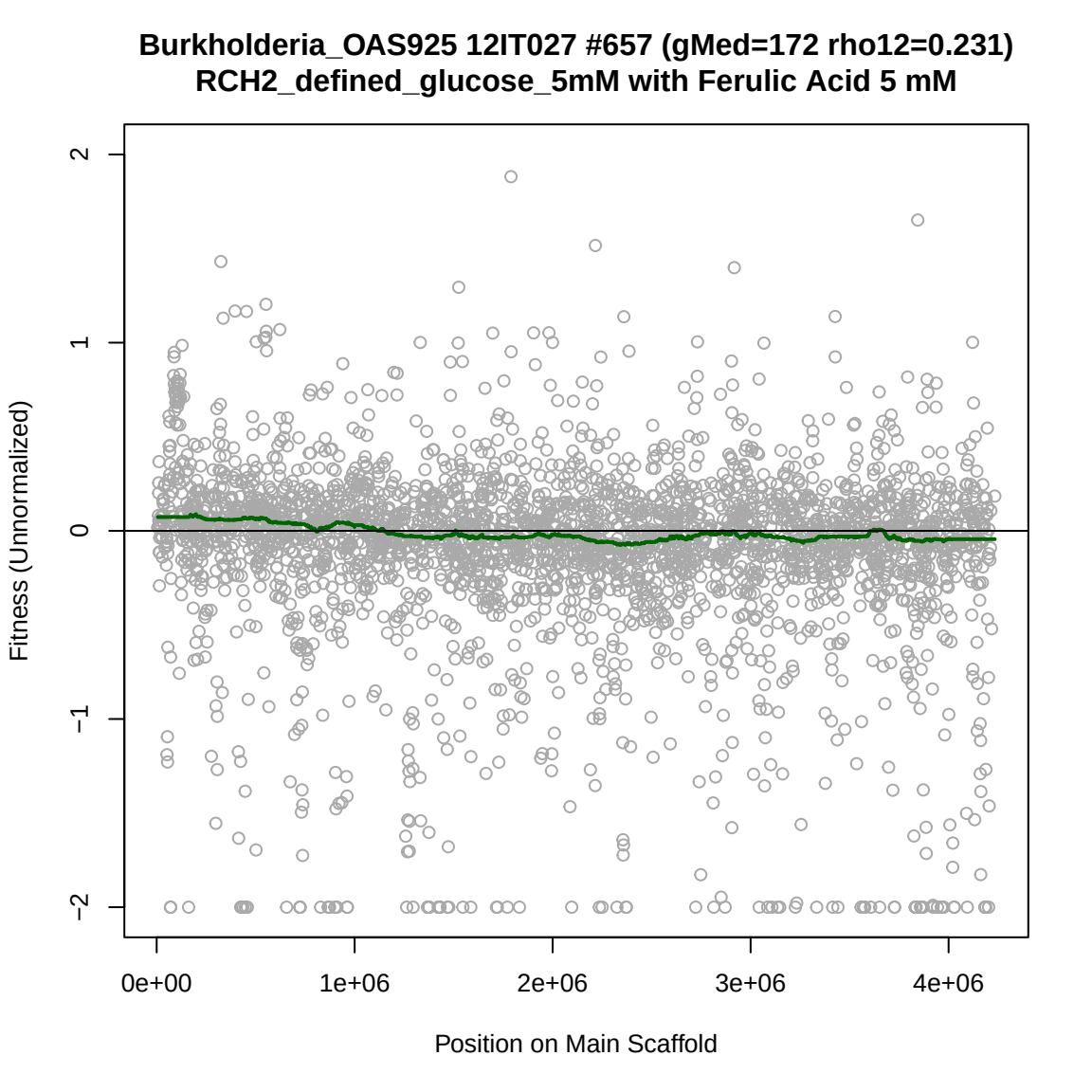

Burkholderia_OAS925 12IT022 #652 (gMed=150 rho12=0.282)
RCH2_defined_glucose_5mM with Chlorogenic 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

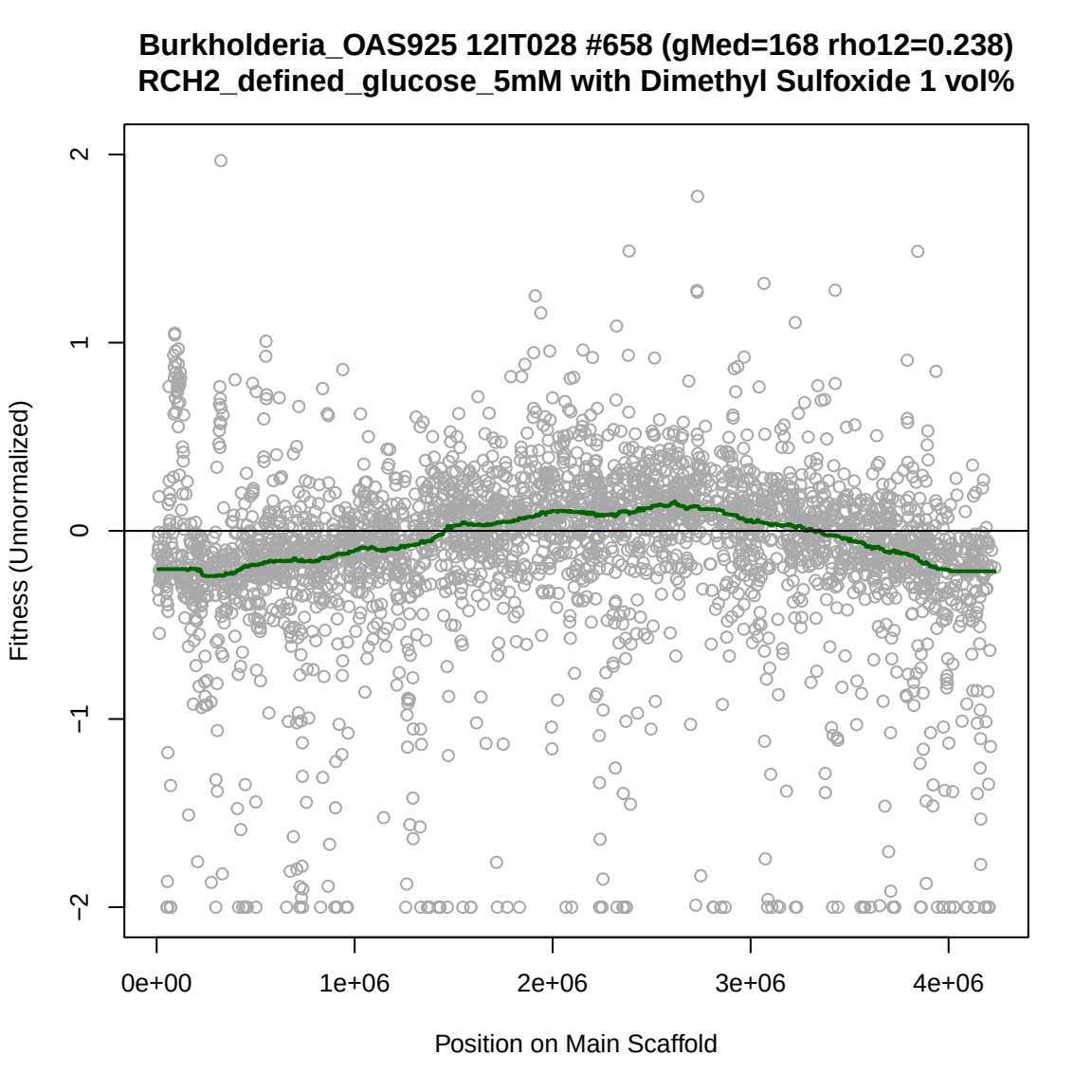

Burkholderia_OAS925 12IT023 #653 (gMed=147 rho12=0.268)
RCH2_defined_glucose_5mM with Chlorogenic 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

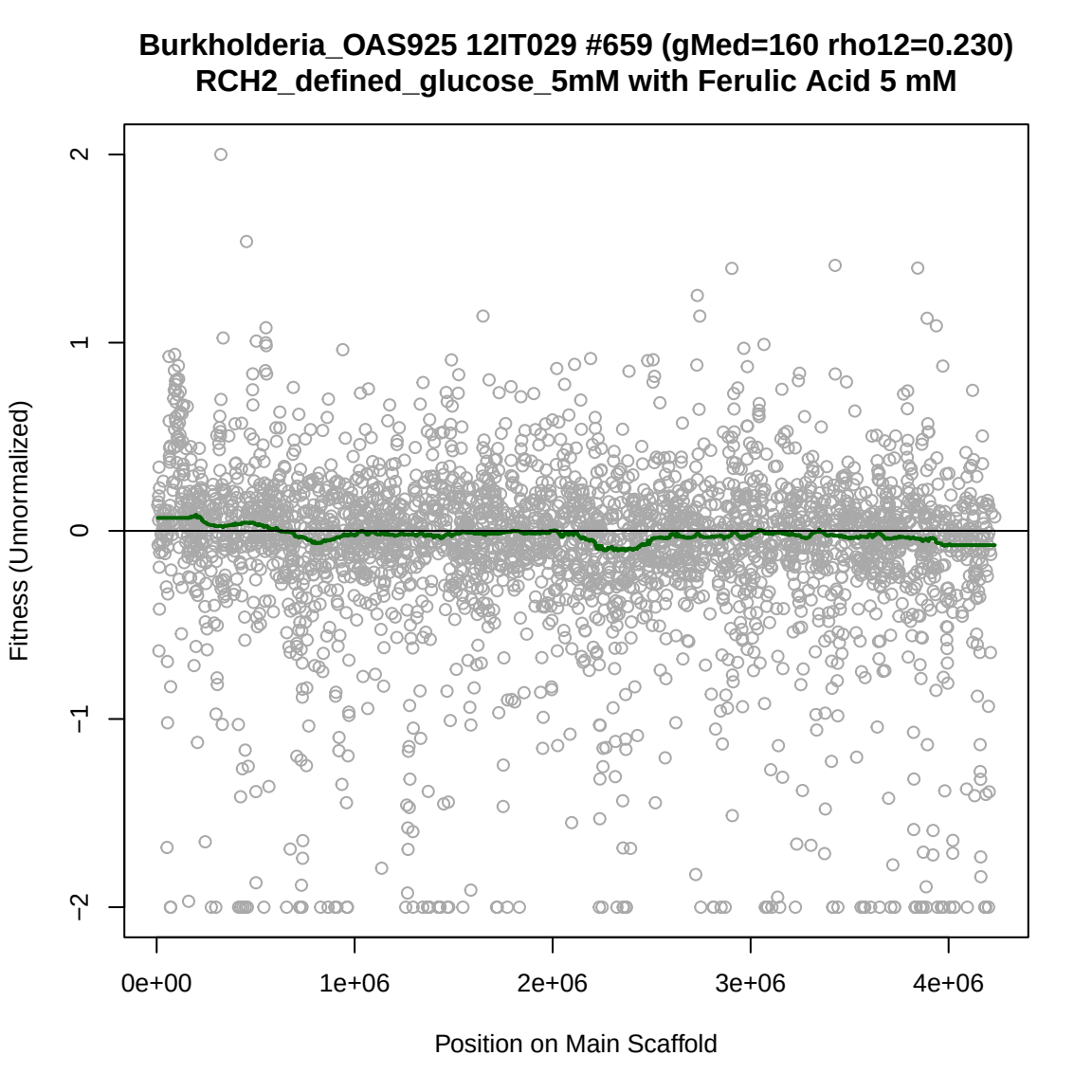

Burkholderia_OAS925 12IT024 #654 (gMed=134 rho12=0.228)
RCH2_defined_glucose_5mM with Chlorogenic 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

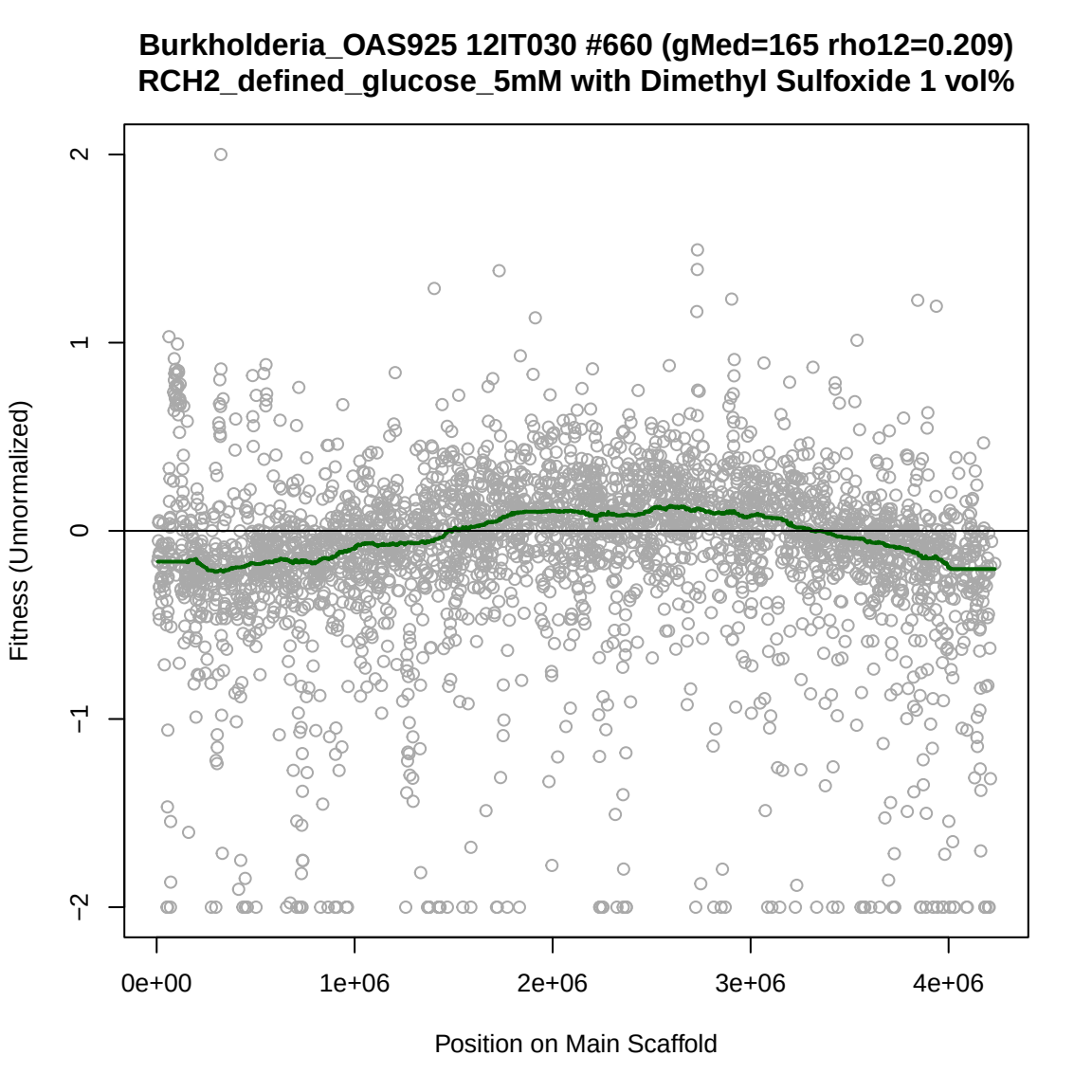

Burkholderia_OAS925 12IT025 #655 (gMed=192 rho12=0.341)
RCH2_defined_glucose_5mM with Cinnamic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

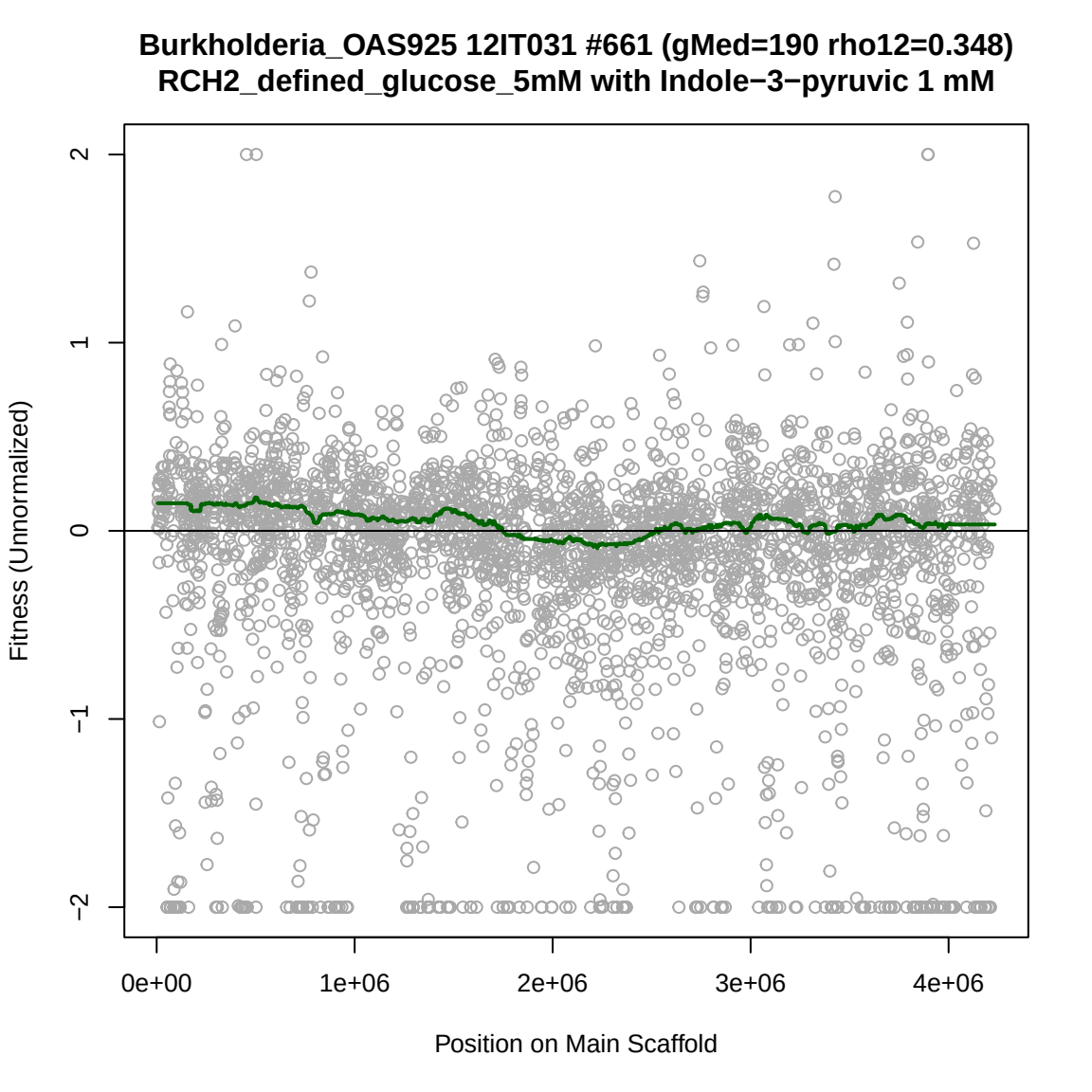

Burkholderia_OAS925 12IT026 #656 (gMed=165 rho12=0.326)
RCH2_defined_glucose_5mM with Cinnamic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

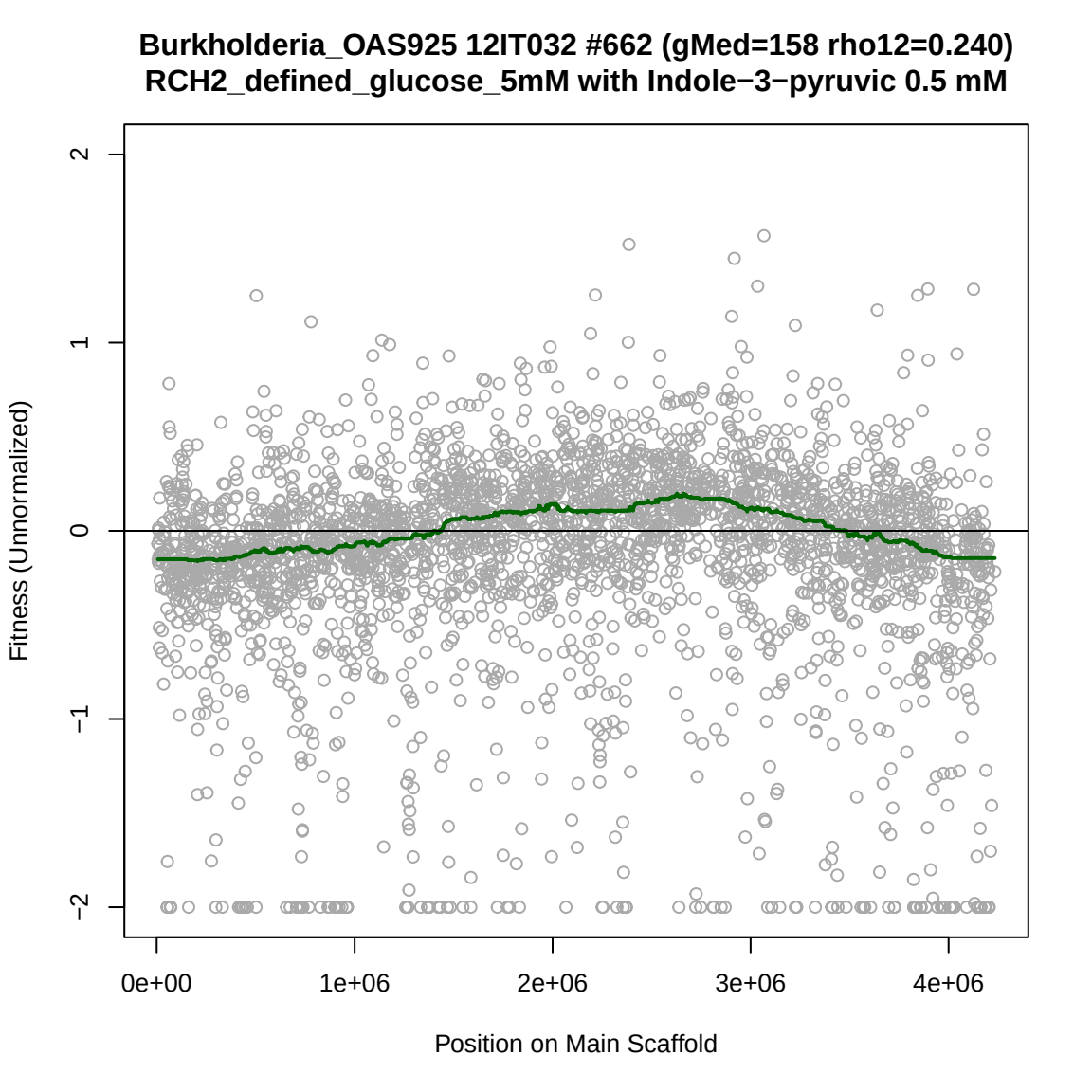

Burkholderia_OAS925 12IT027 #657 (gMed=172 rho12=0.231)
RCH2_defined_glucose_5mM with Ferulic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

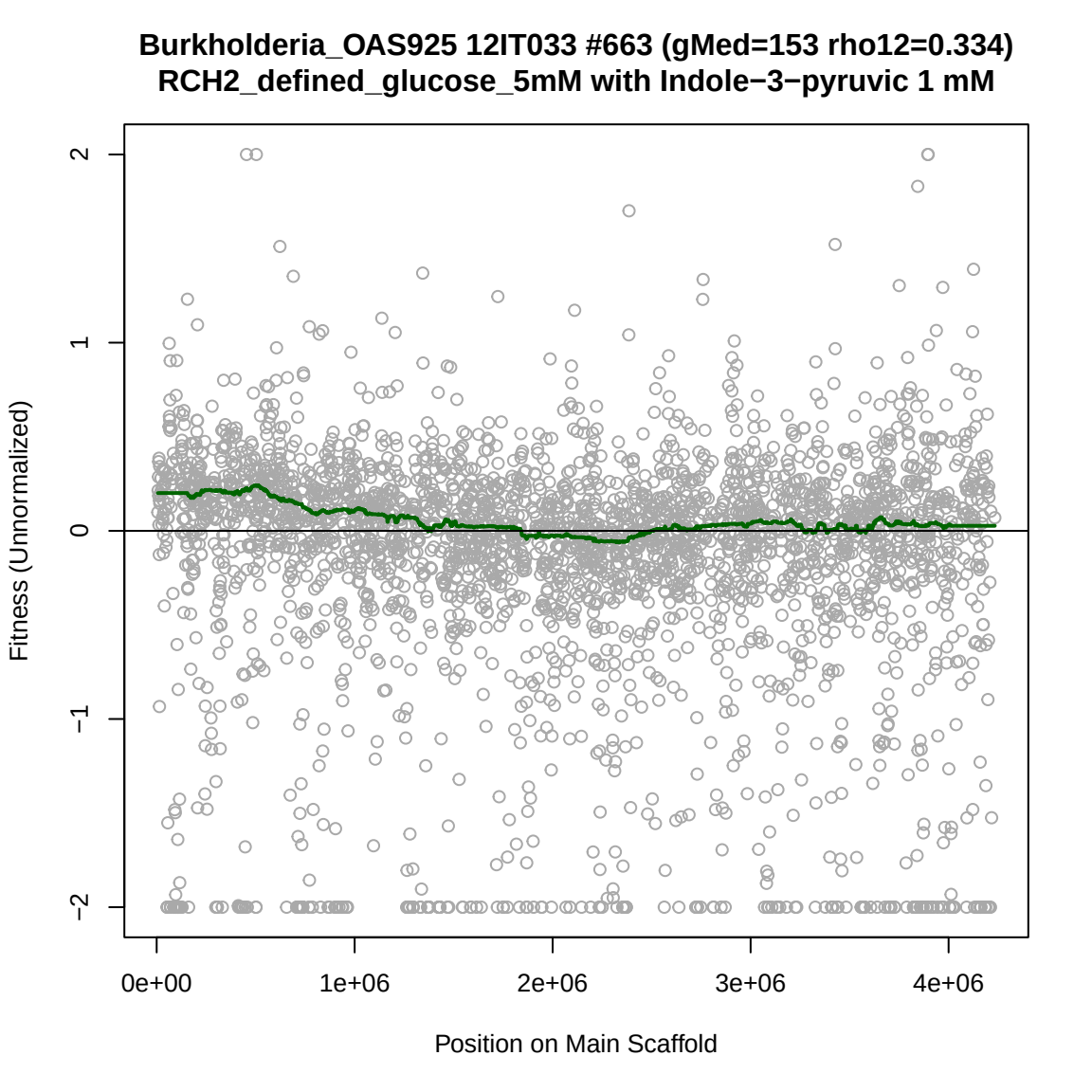

Burkholderia_OAS925 12IT028 #658 (gMed=168 rho12=0.238)
RCH2_defined_glucose_5mM with Dimethyl Sulfoxide 1 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

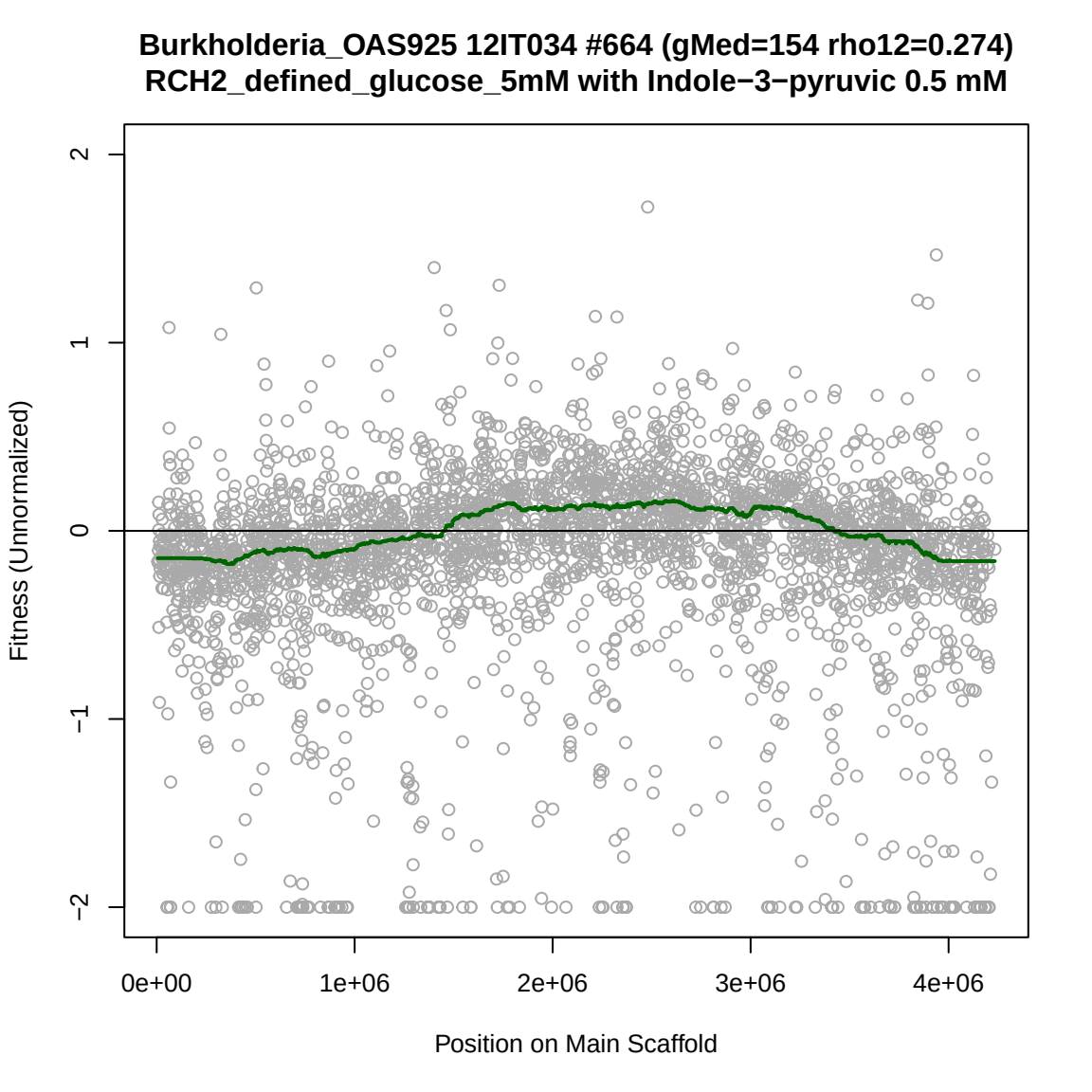

Burkholderia_OAS925 12IT029 #659 (gMed=160 rho12=0.230)
RCH2_defined_glucose_5mM with Ferulic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

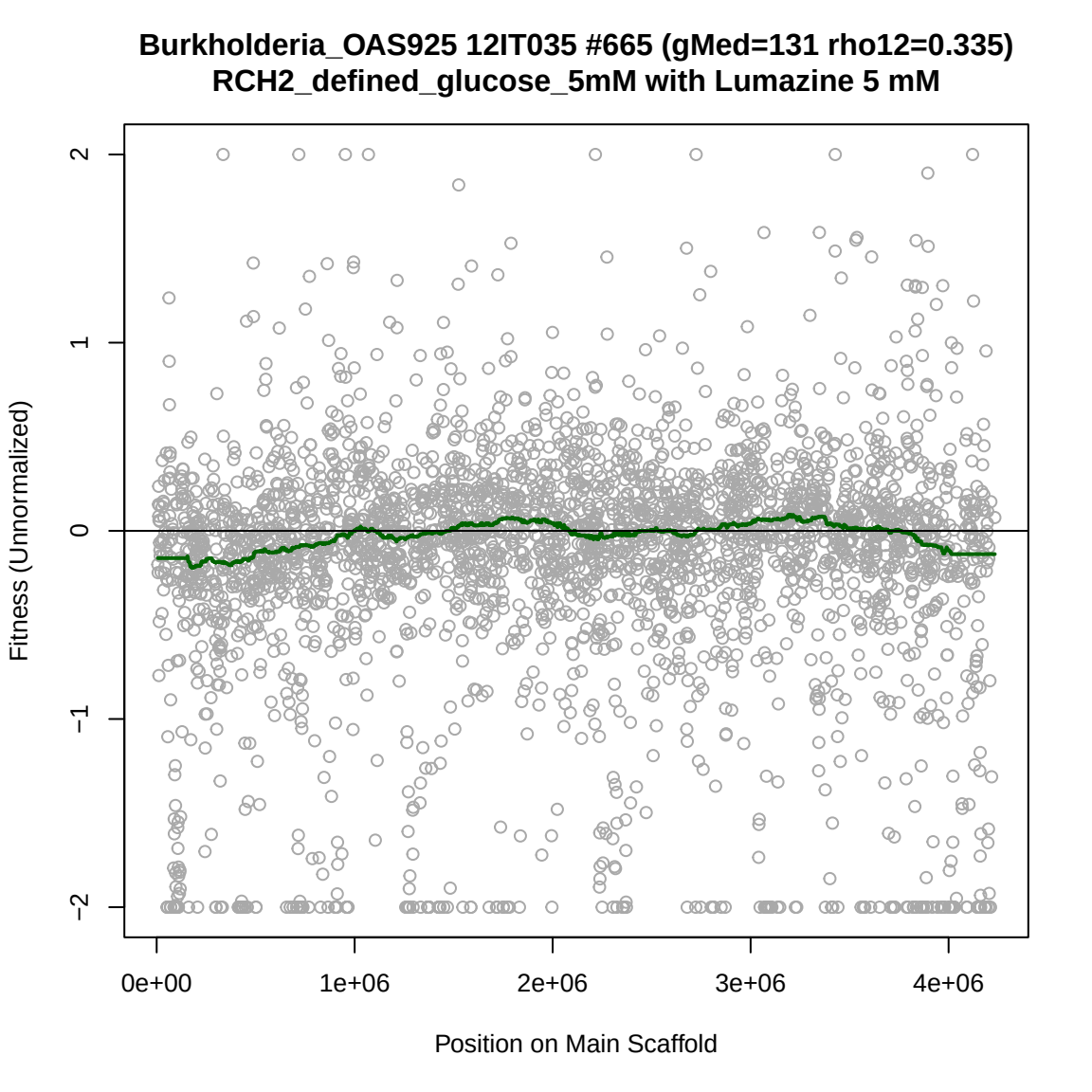

Burkholderia_OAS925 12IT030 #660 (gMed=165 rho12=0.209)
RCH2_defined_glucose_5mM with Dimethyl Sulfoxide 1 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

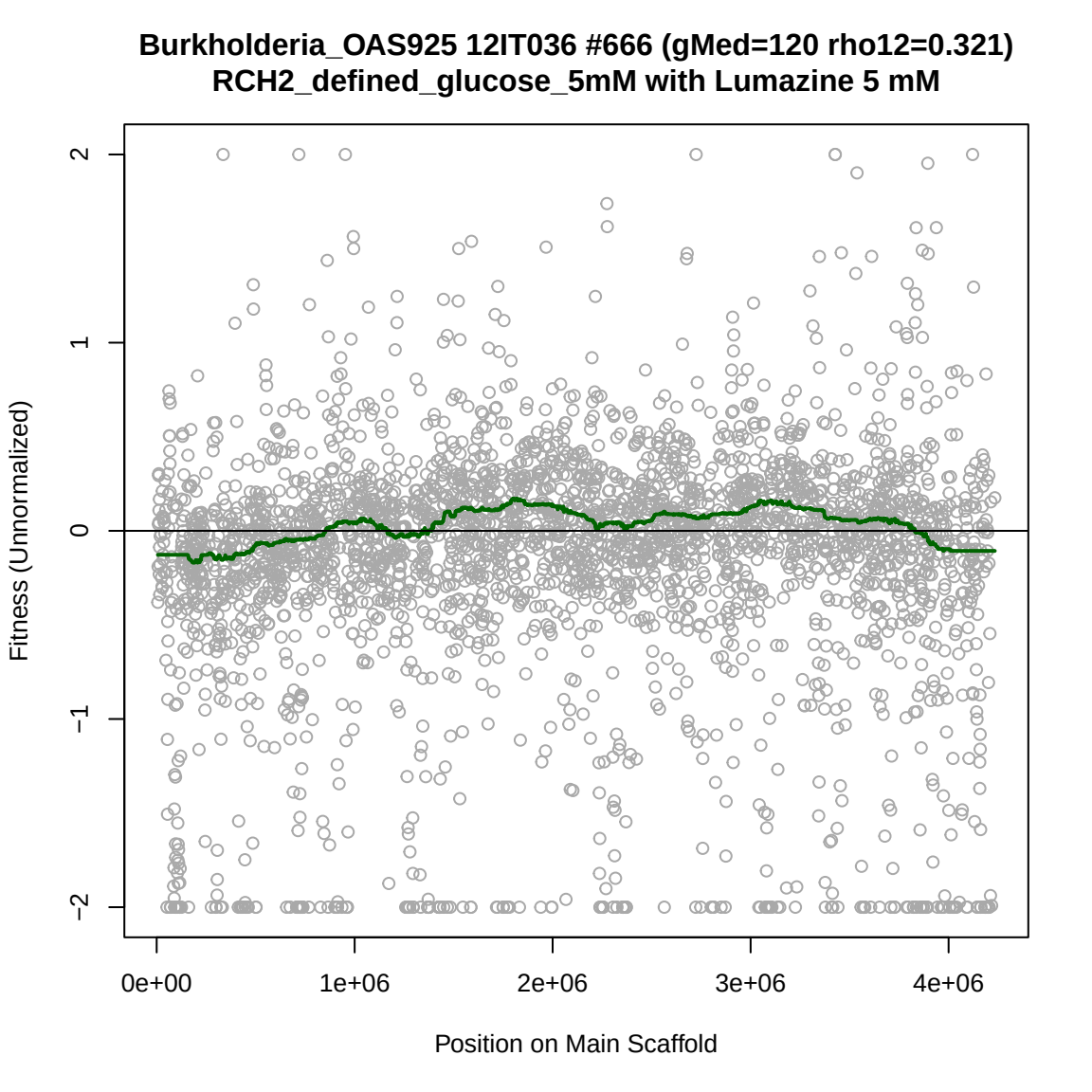

Burkholderia_OAS925 12IT031 #661 (gMed=190 rho12=0.348)
RCH2_defined_glucose_5mM with Indole−3−pyruvic 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

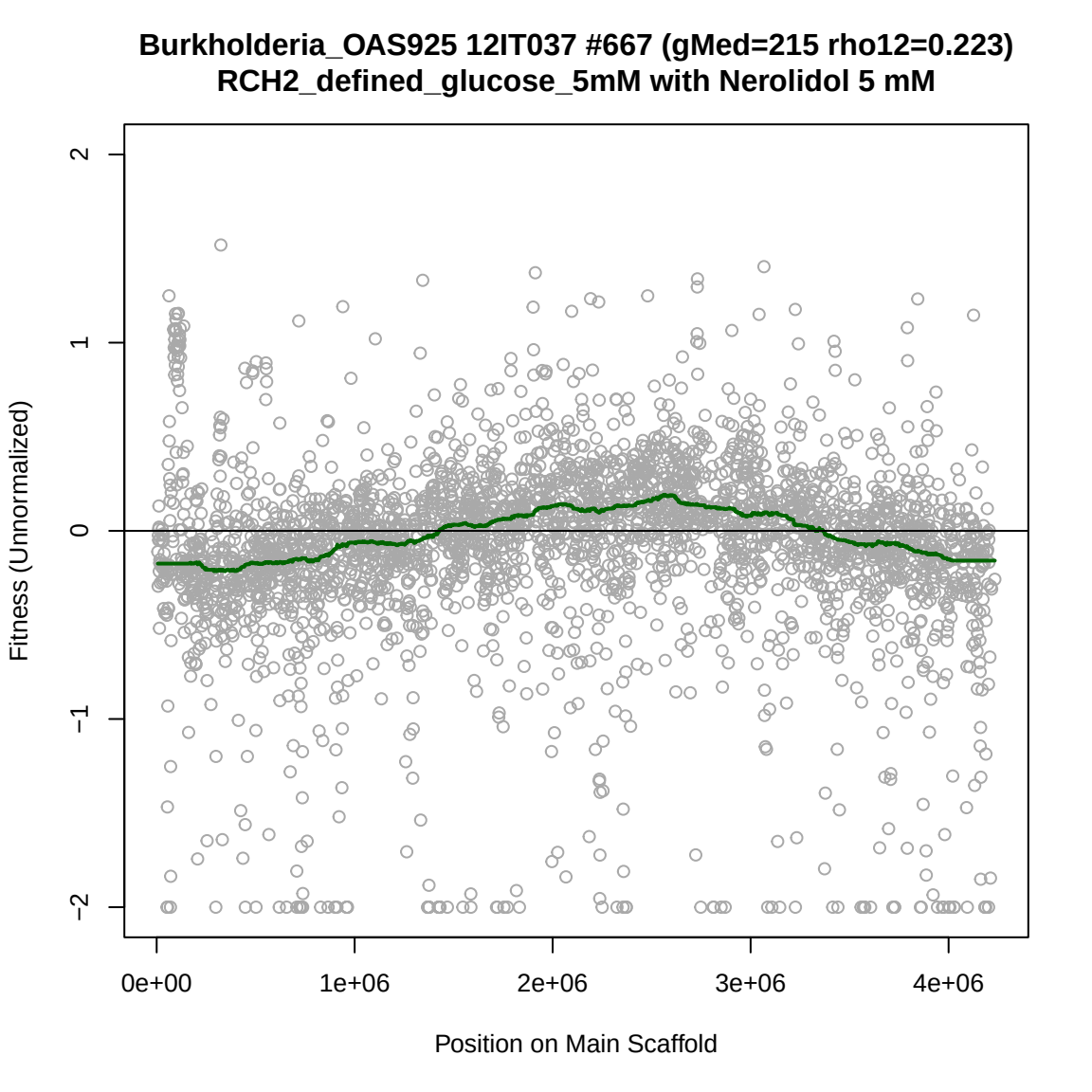

Burkholderia_OAS925 12IT032 #662 (gMed=158 rho12=0.240)
RCH2_defined_glucose_5mM with Indole−3−pyruvic 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

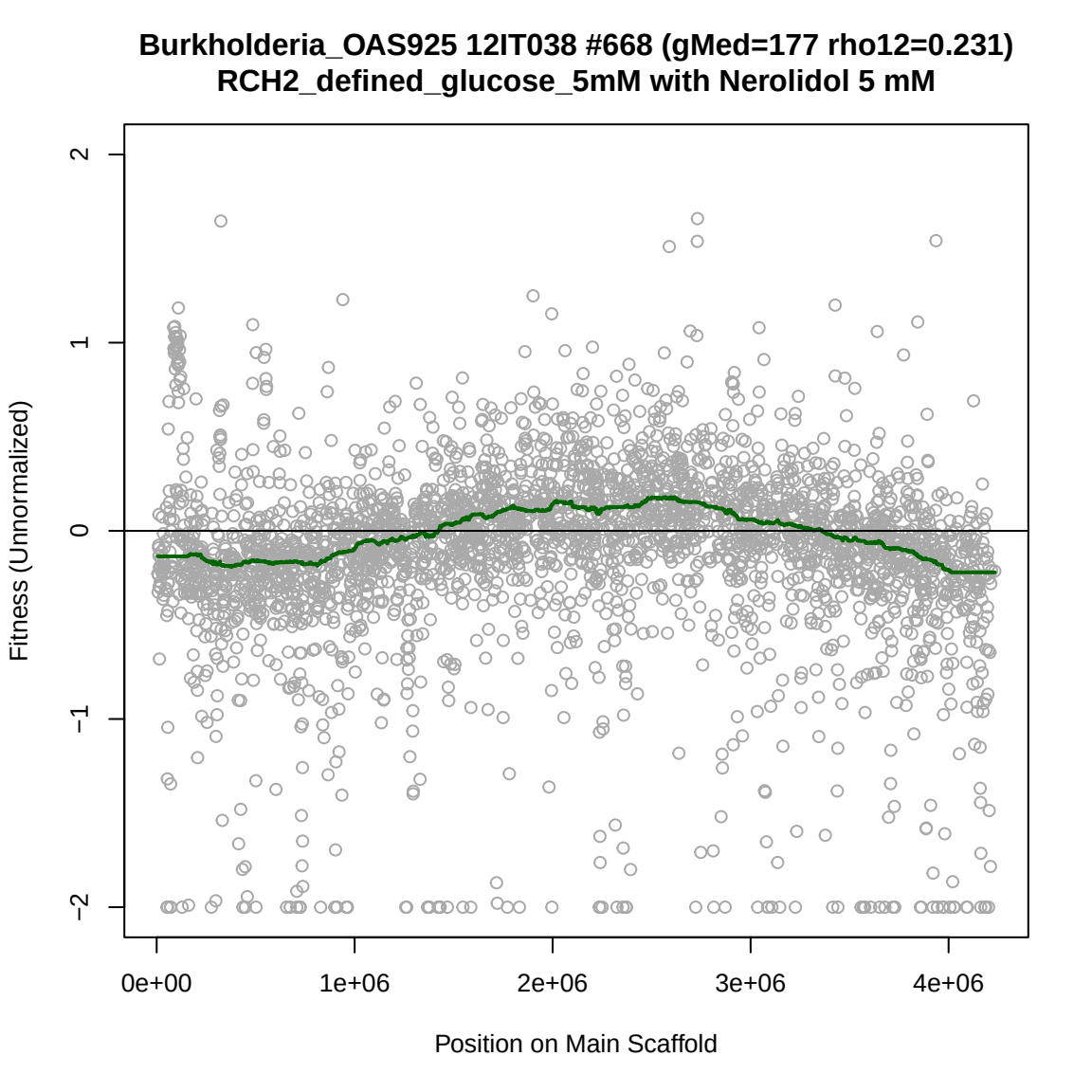

Burkholderia_OAS925 12IT033 #663 (gMed=153 rho12=0.334)
RCH2_defined_glucose_5mM with Indole−3−pyruvic 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

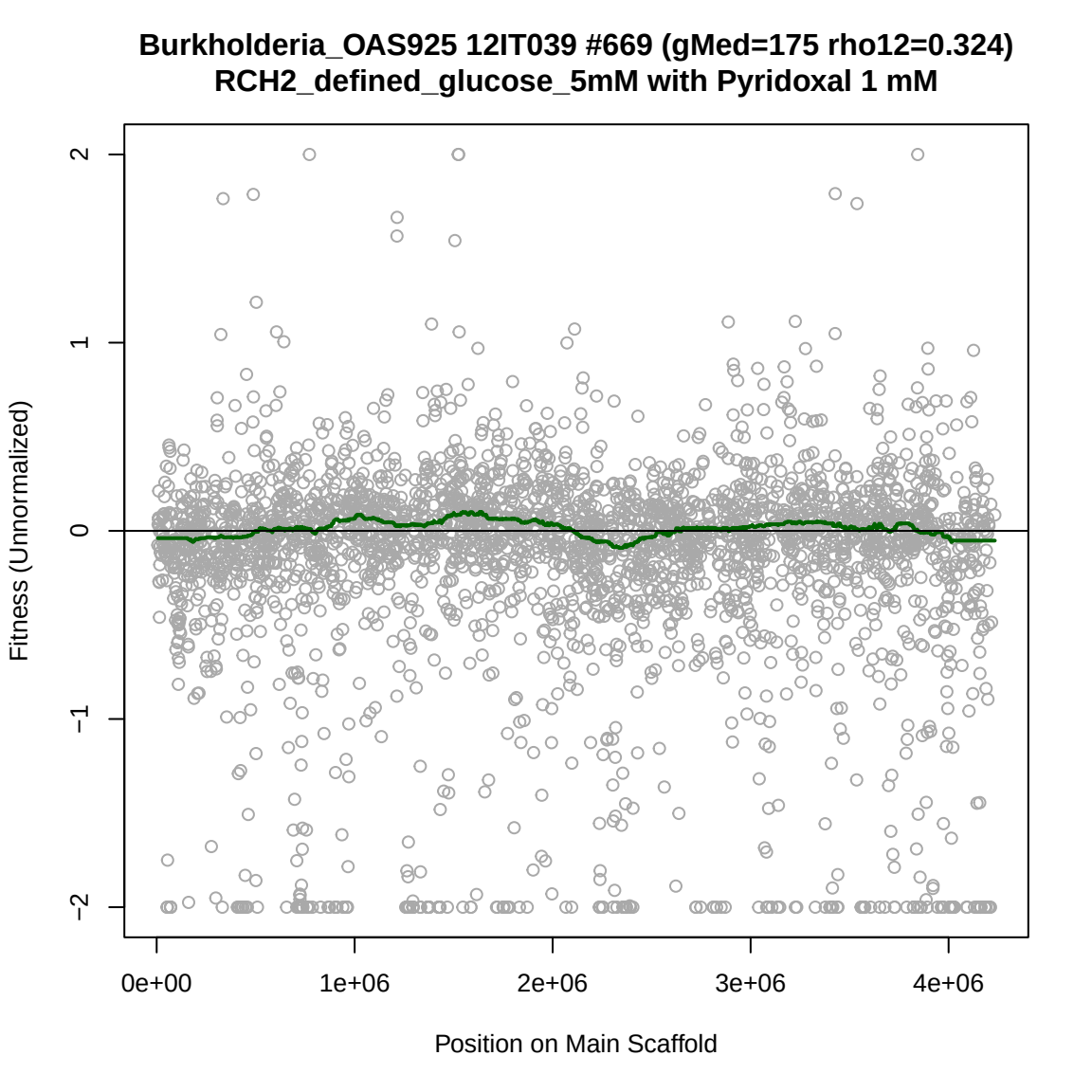

Burkholderia_OAS925 12IT034 #664 (gMed=154 rho12=0.274)
RCH2_defined_glucose_5mM with Indole−3−pyruvic 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

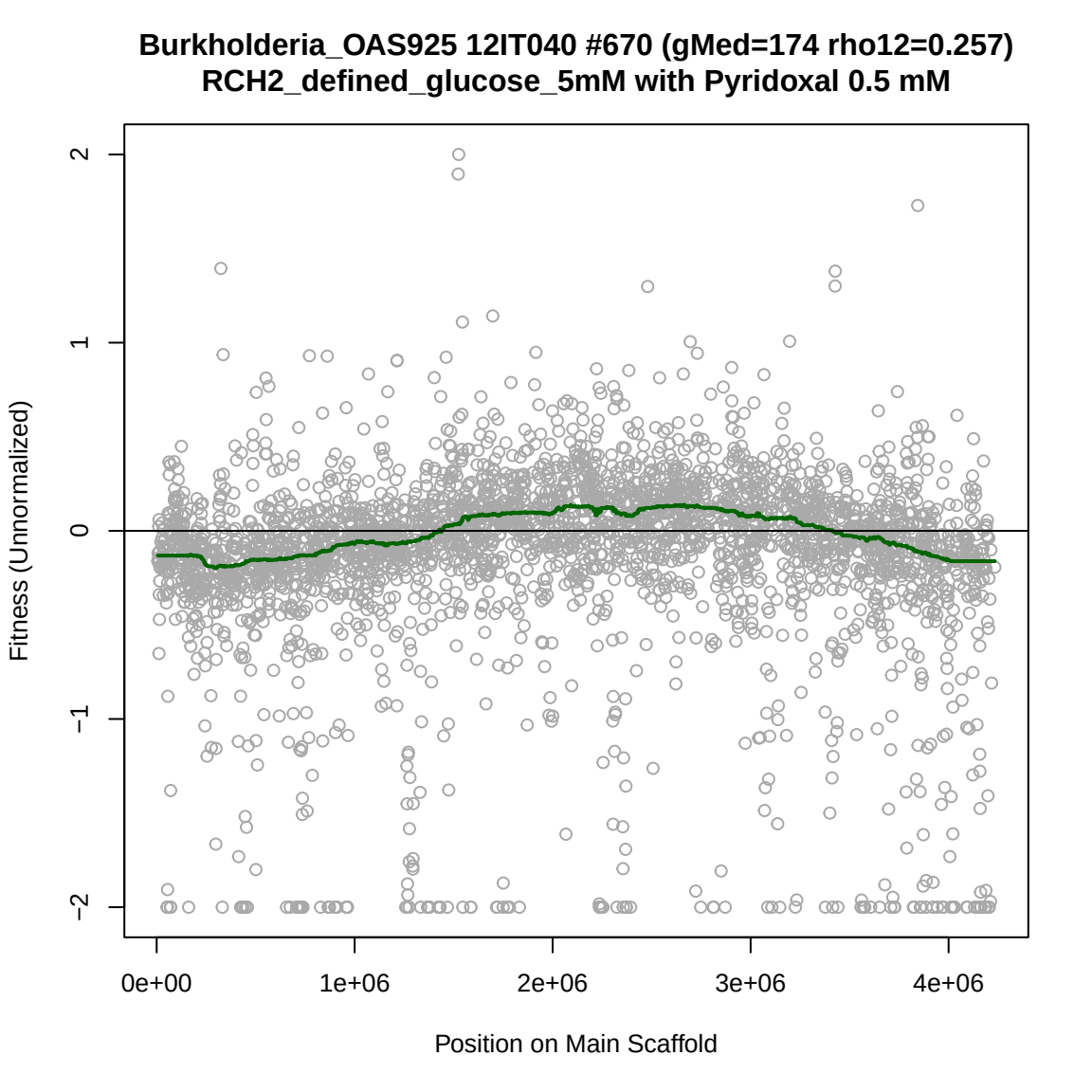

Burkholderia_OAS925 12IT035 #665 (gMed=131 rho12=0.335)
RCH2_defined_glucose_5mM with Lumazine 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

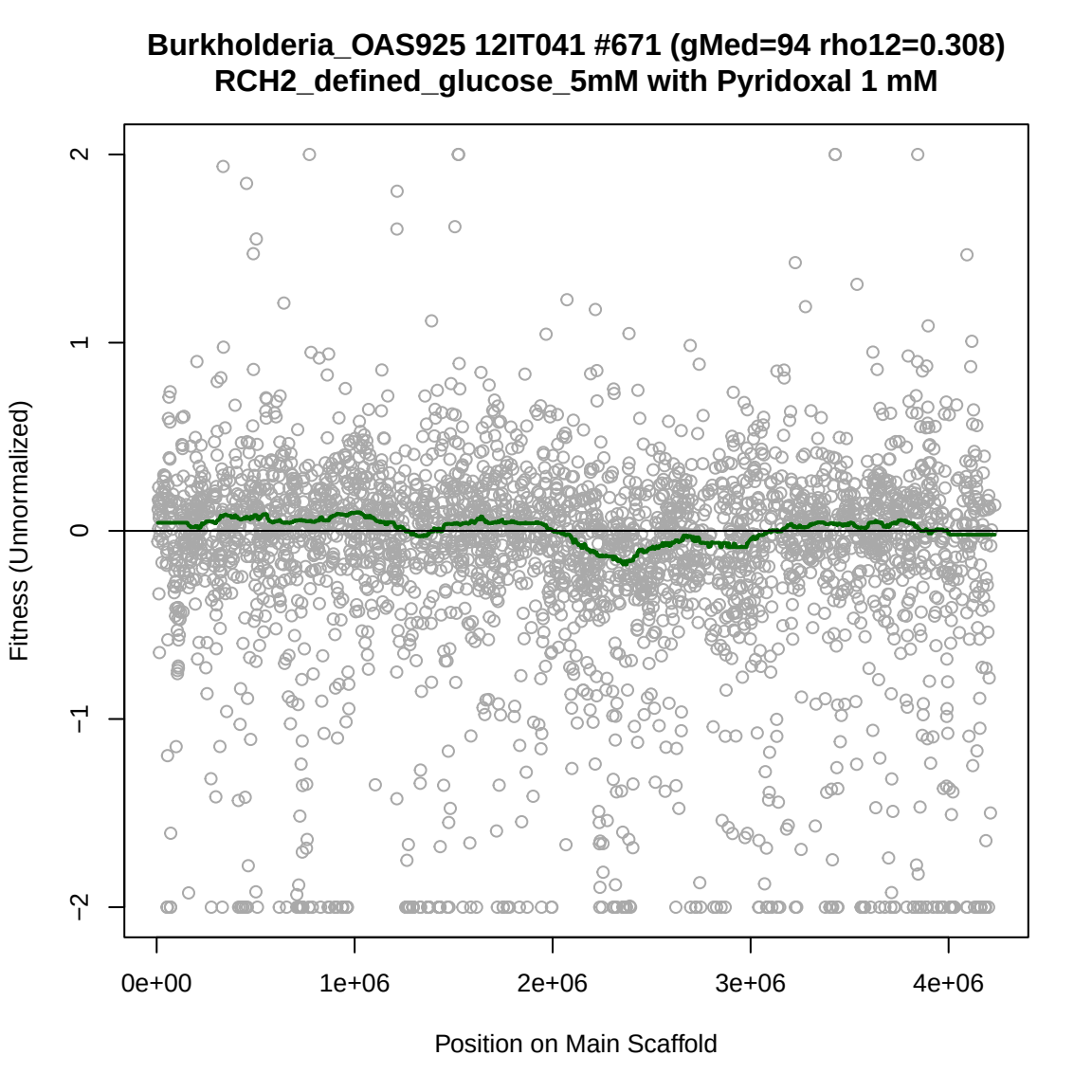

Burkholderia_OAS925 12IT036 #666 (gMed=120 rho12=0.321)
RCH2_defined_glucose_5mM with Lumazine 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

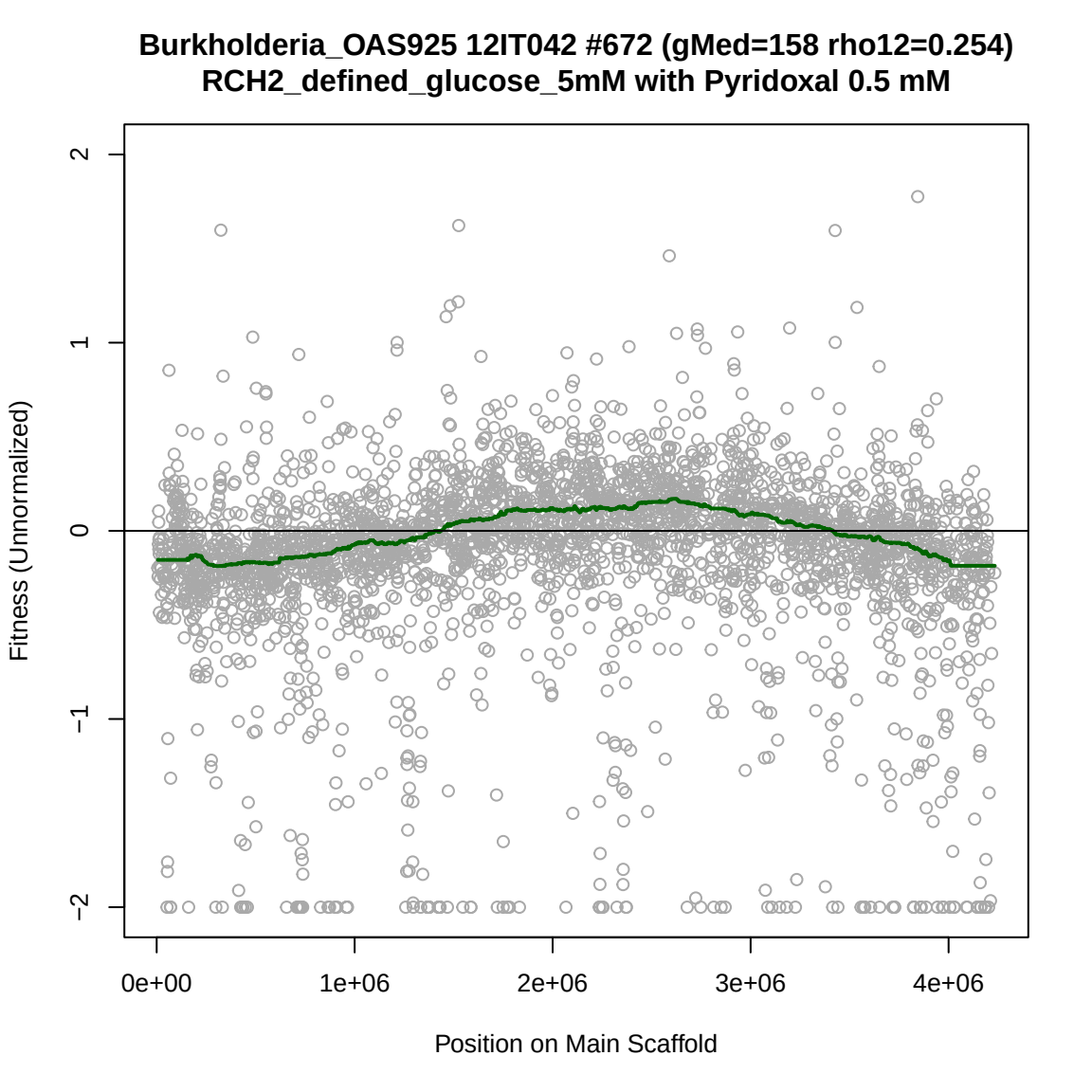

Burkholderia_OAS925 12IT037 #667 (gMed=215 rho12=0.223)
RCH2_defined_glucose_5mM with Nerolidol 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

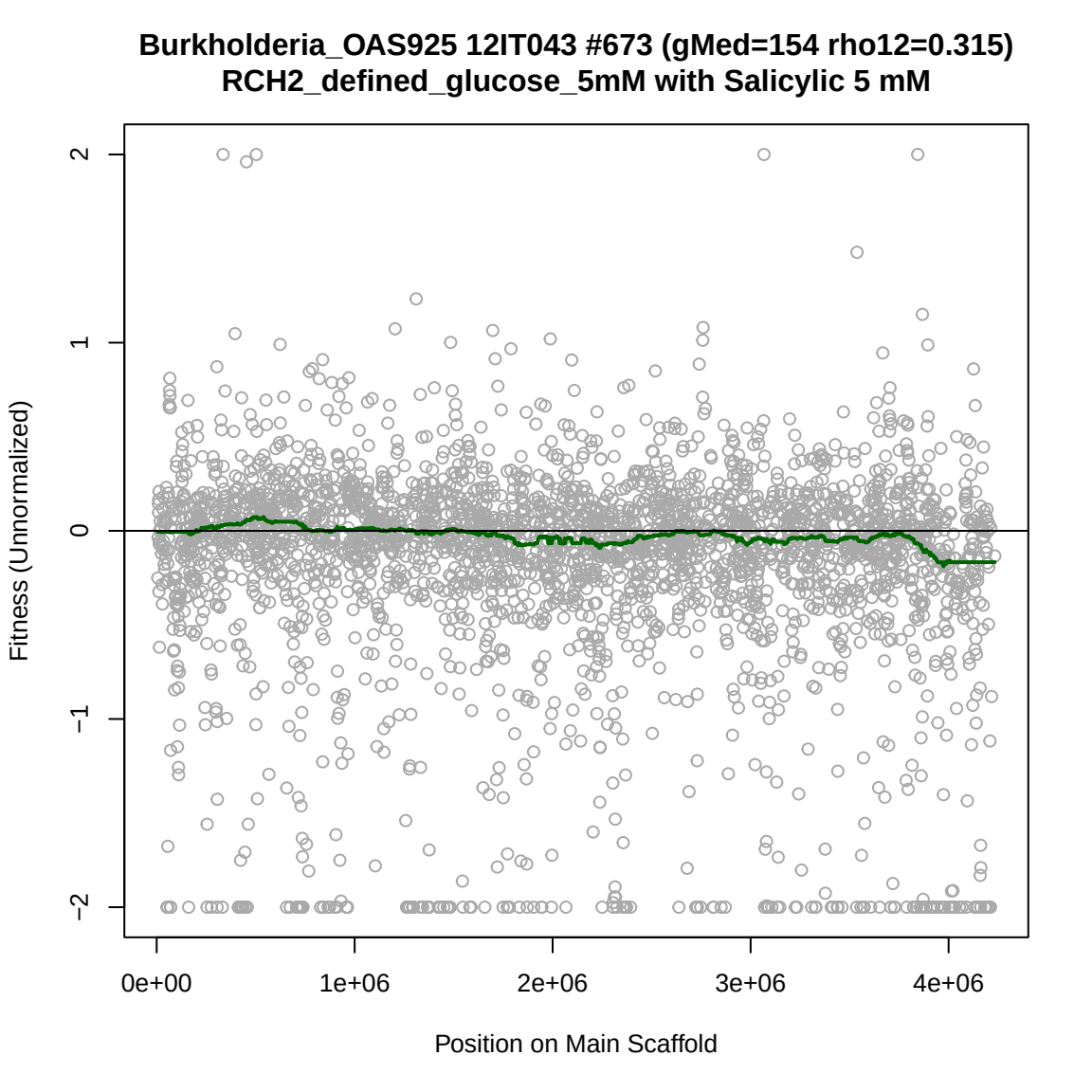

Burkholderia_OAS925 12IT038 #668 (gMed=177 rho12=0.231)
RCH2_defined_glucose_5mM with Nerolidol 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

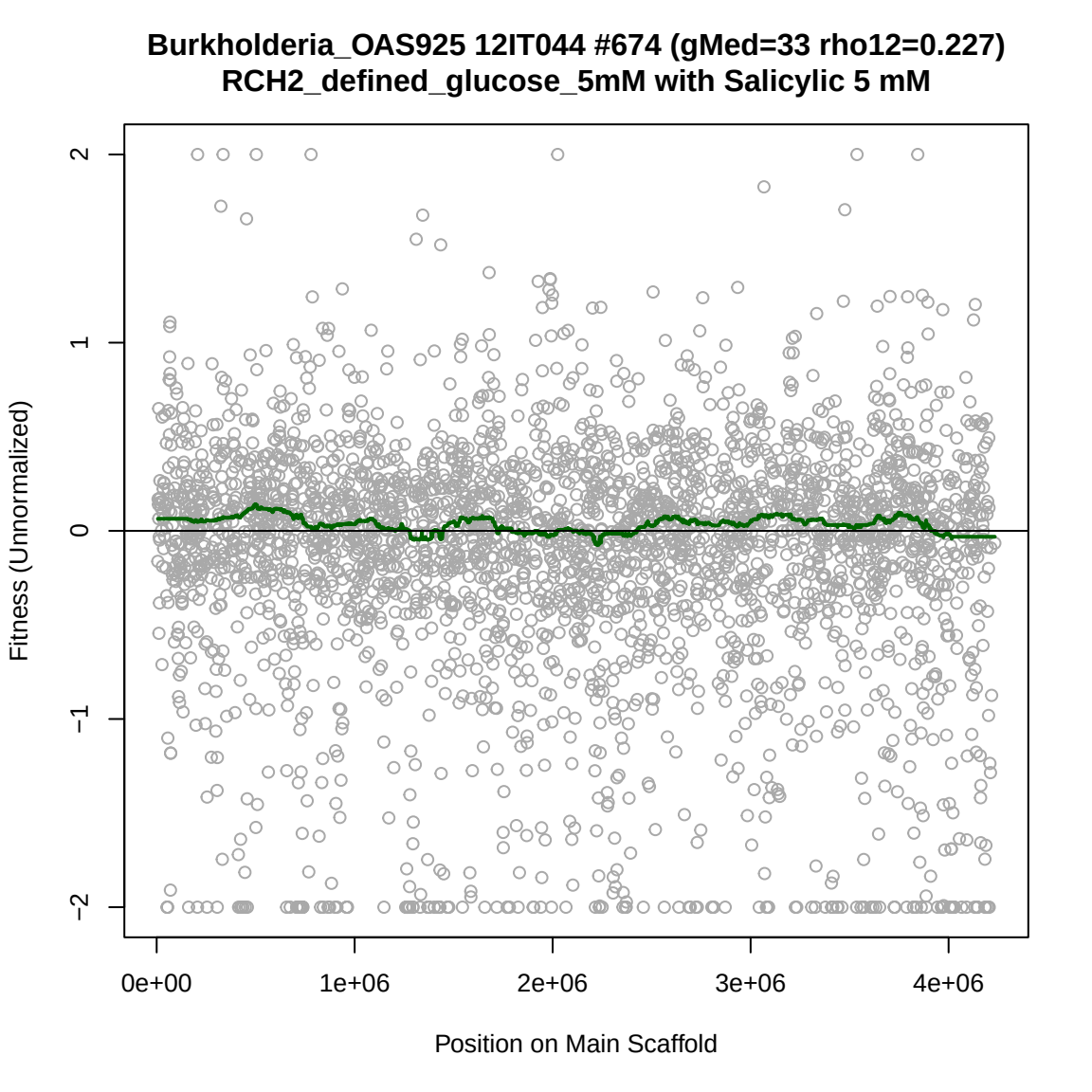

Burkholderia_OAS925 12IT039 #669 (gMed=175 rho12=0.324)
RCH2_defined_glucose_5mM with Pyridoxal 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

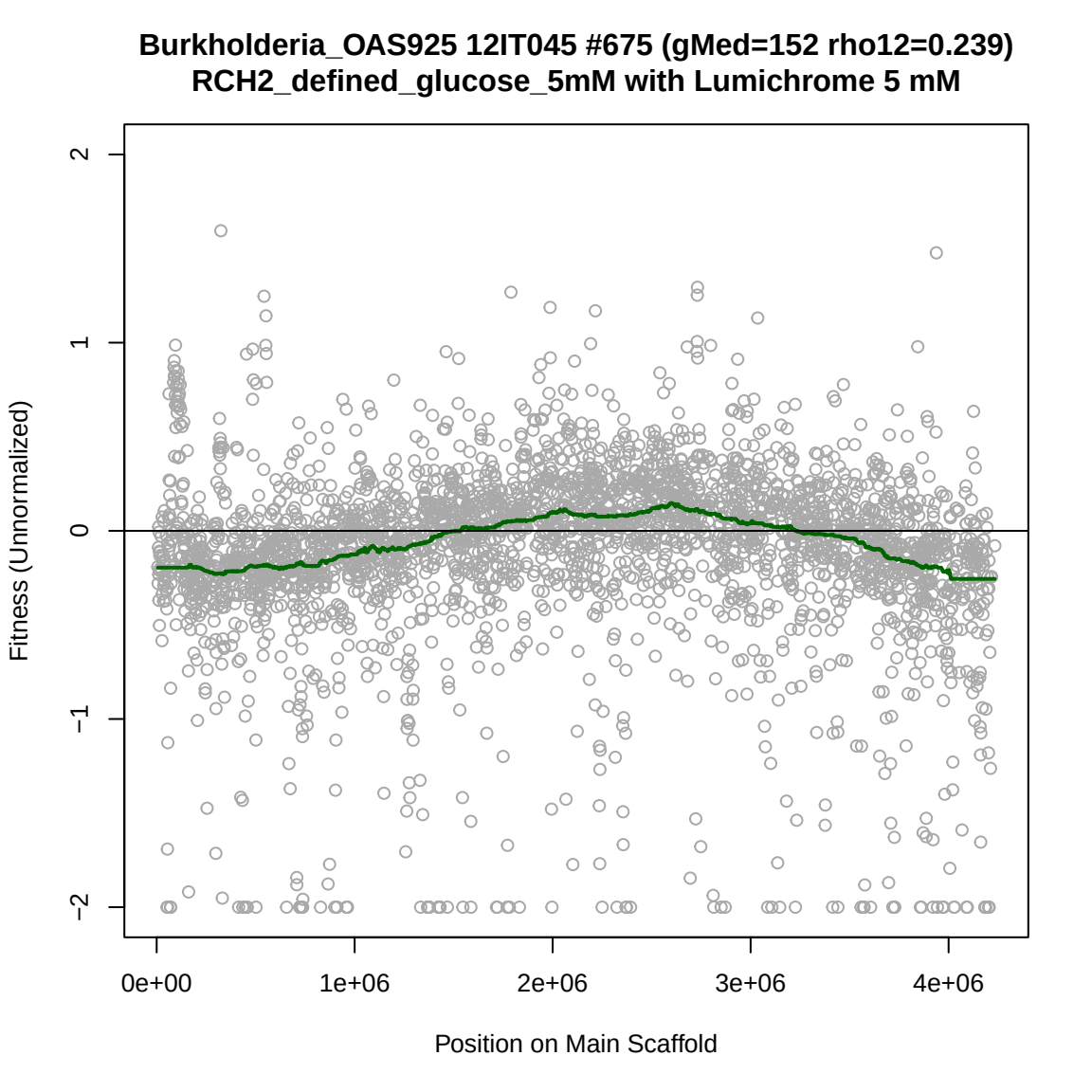

Burkholderia_OAS925 12IT040 #670 (gMed=174 rho12=0.257)
RCH2_defined_glucose_5mM with Pyridoxal 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

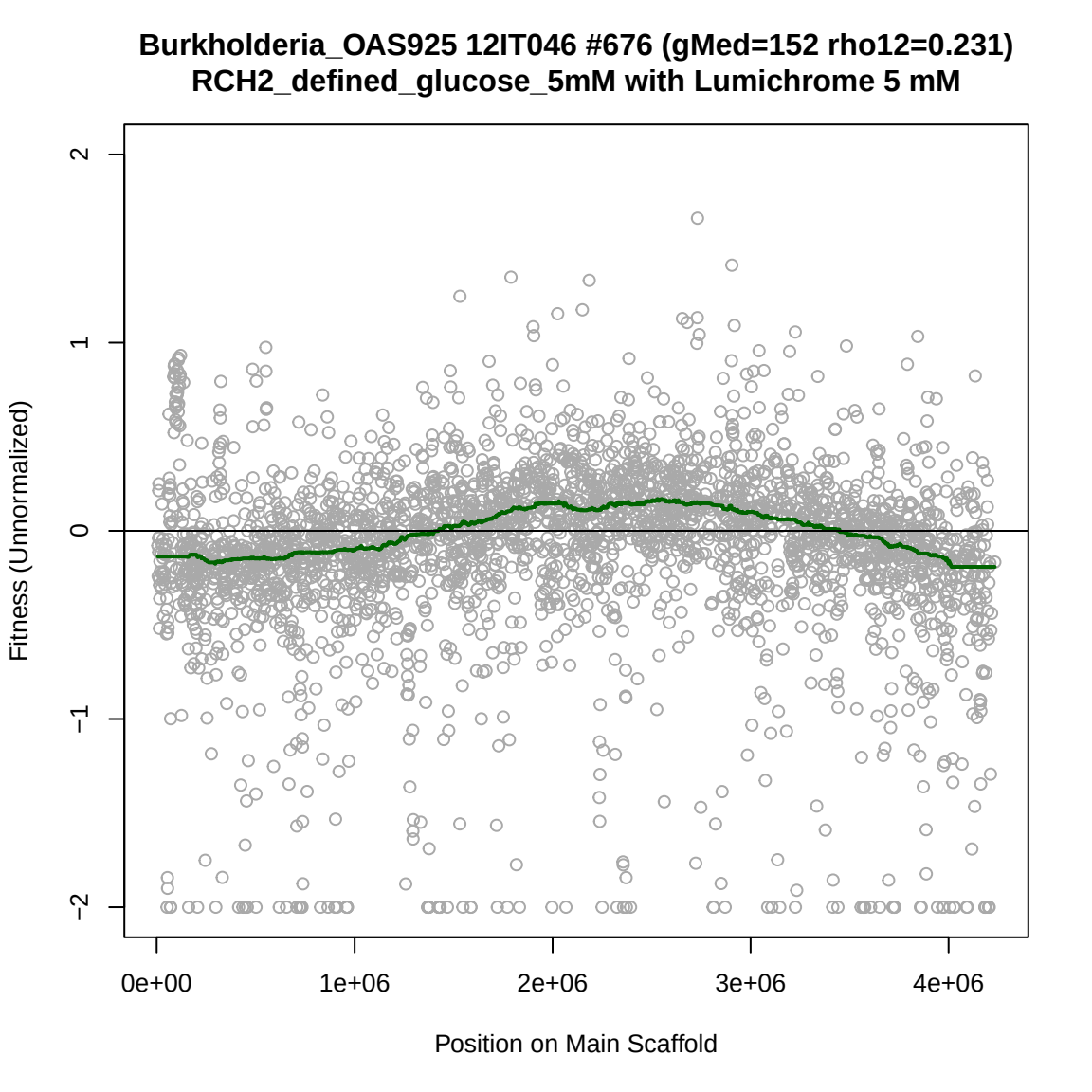

Burkholderia_OAS925 12IT041 #671 (gMed=94 rho12=0.308)
RCH2_defined_glucose_5mM with Pyridoxal 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

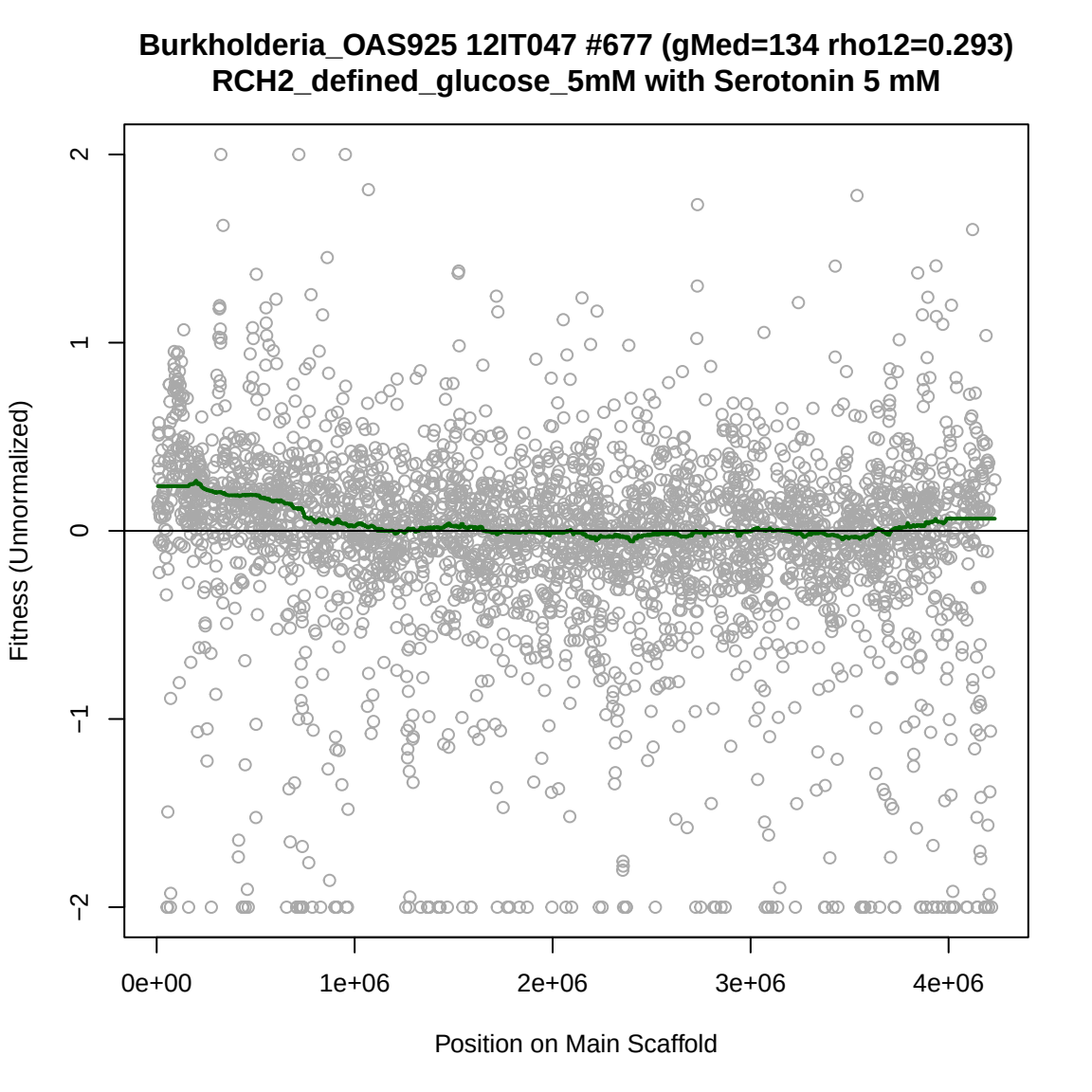

Burkholderia_OAS925 12IT042 #672 (gMed=158 rho12=0.254)
RCH2_defined_glucose_5mM with Pyridoxal 0.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

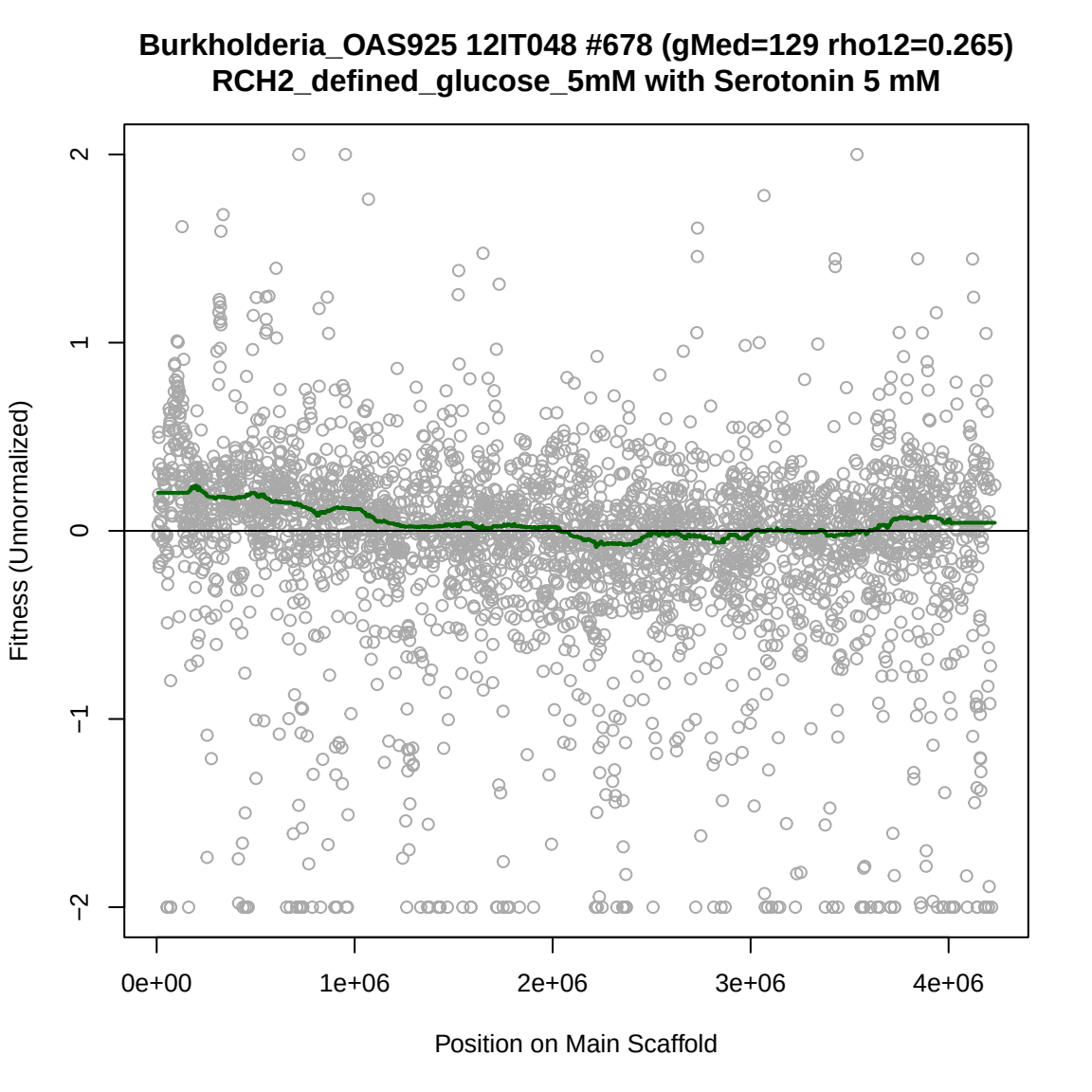

Burkholderia_OAS925 12IT043 #673 (gMed=154 rho12=0.315)
RCH2_defined_glucose_5mM with Salicylic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

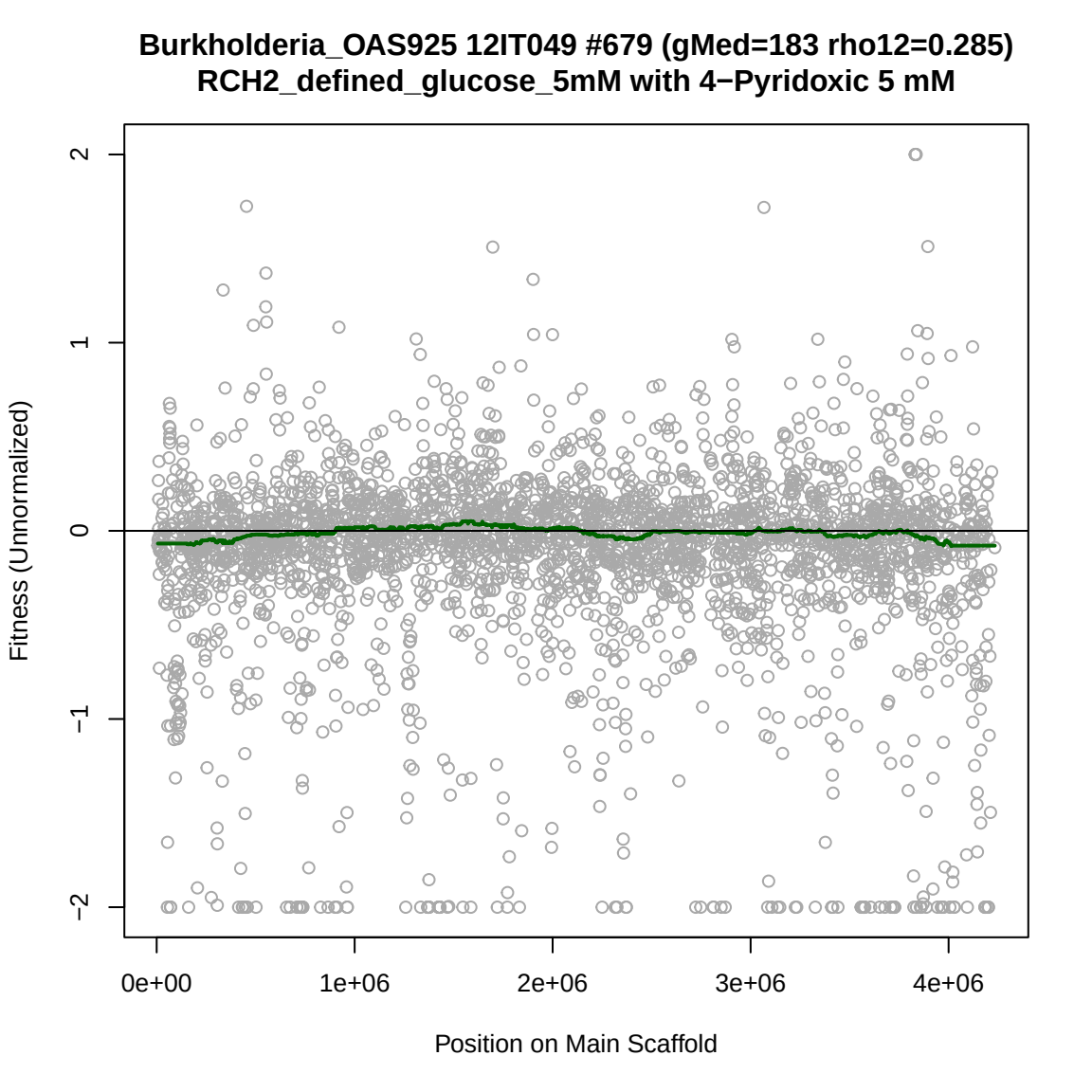

Burkholderia_OAS925 12IT044 #674 (gMed=33 rho12=0.227)
RCH2_defined_glucose_5mM with Salicylic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

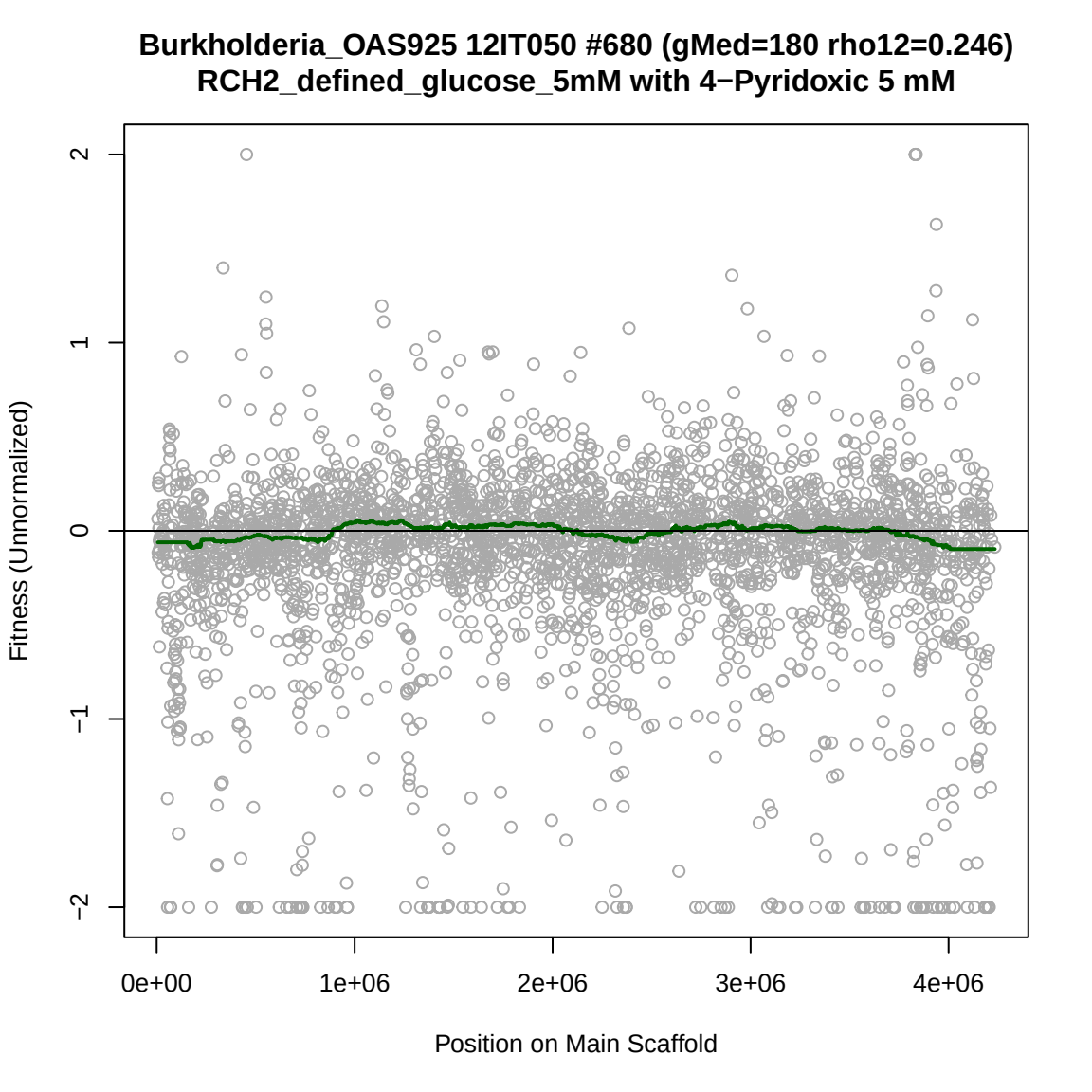

Burkholderia_OAS925 12IT045 #675 (gMed=152 rho12=0.239)
RCH2_defined_glucose_5mM with Lumichrome 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

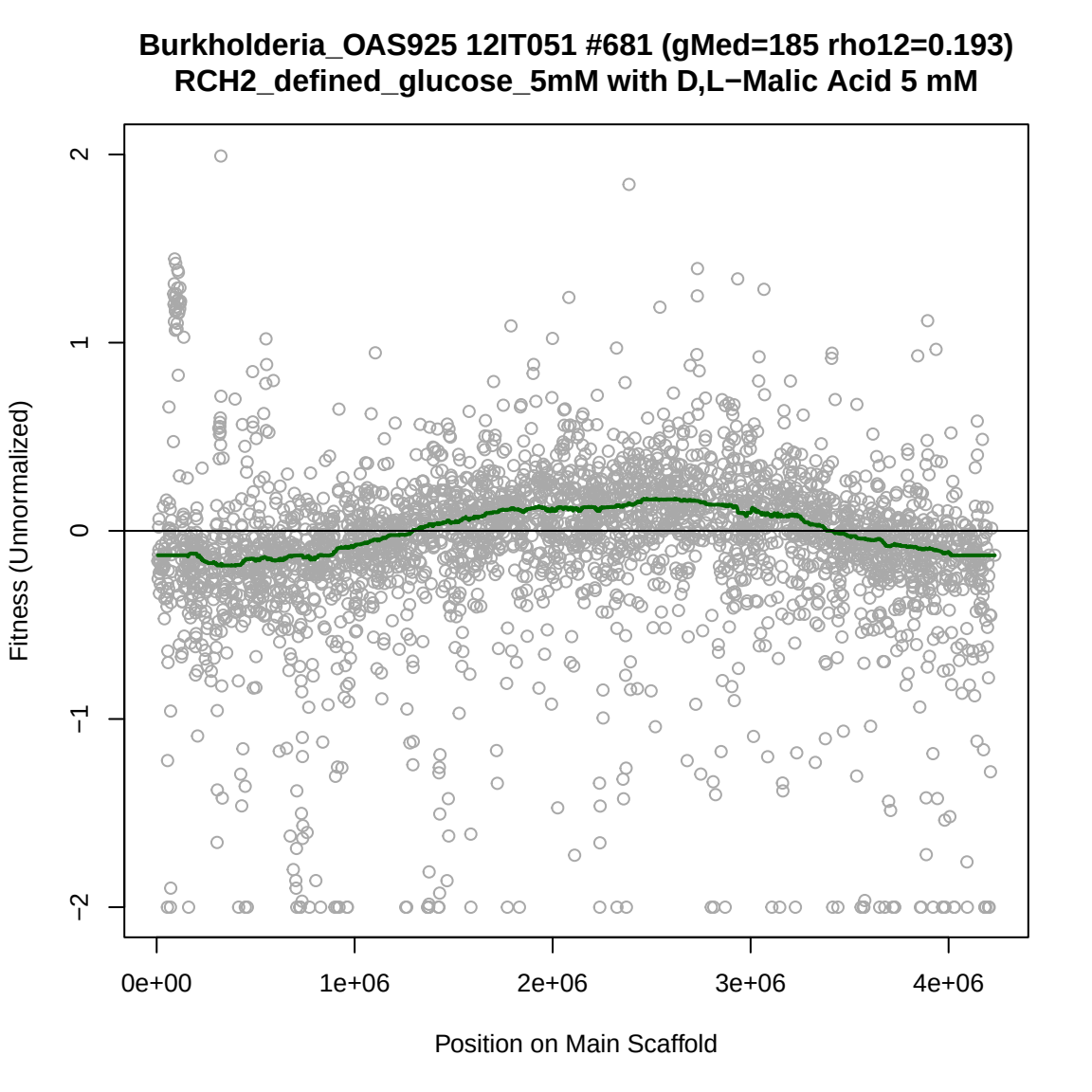

Burkholderia_OAS925 12IT046 #676 (gMed=152 rho12=0.231)
RCH2_defined_glucose_5mM with Lumichrome 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

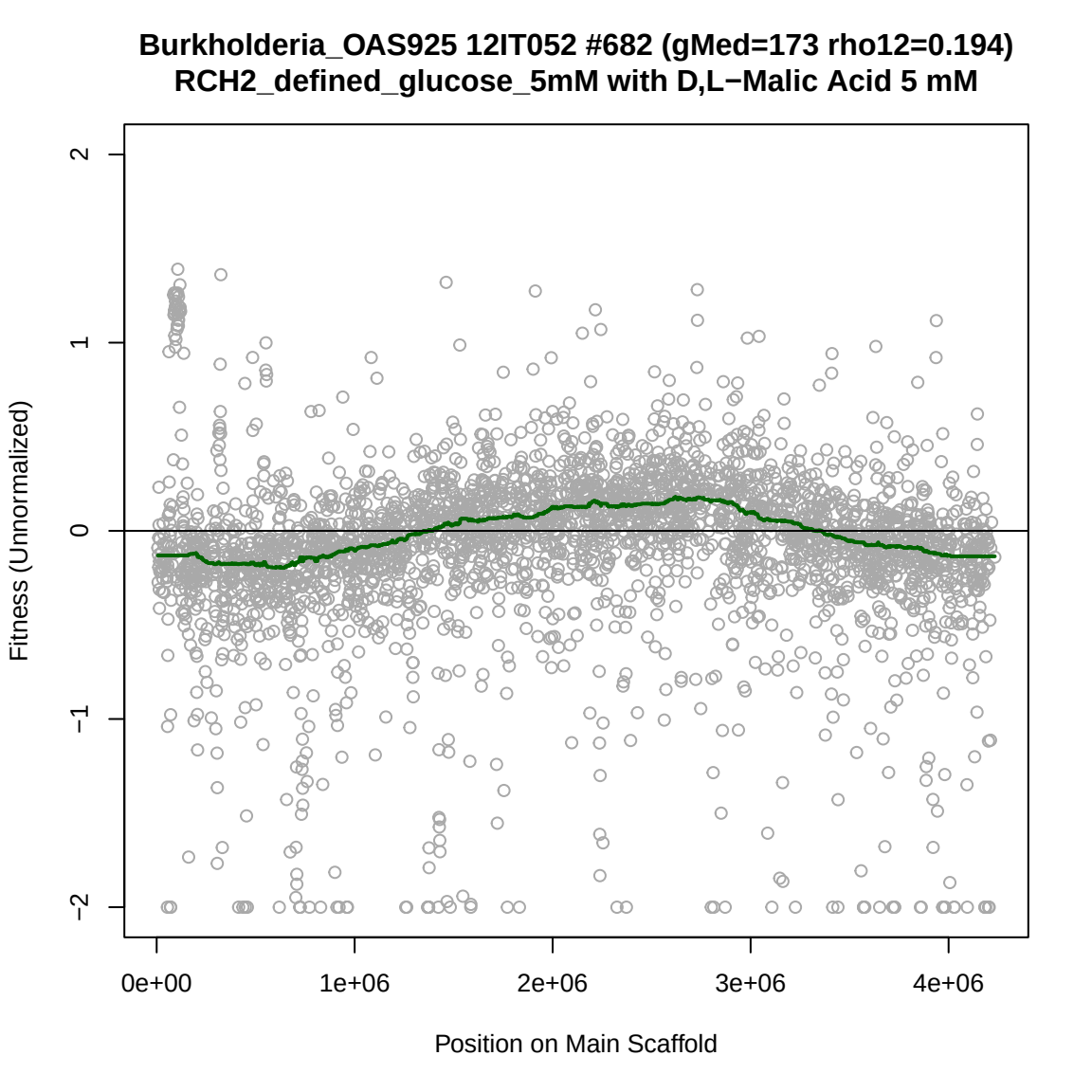

Burkholderia_OAS925 12IT047 #677 (gMed=134 rho12=0.293)
RCH2_defined_glucose_5mM with Serotonin 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

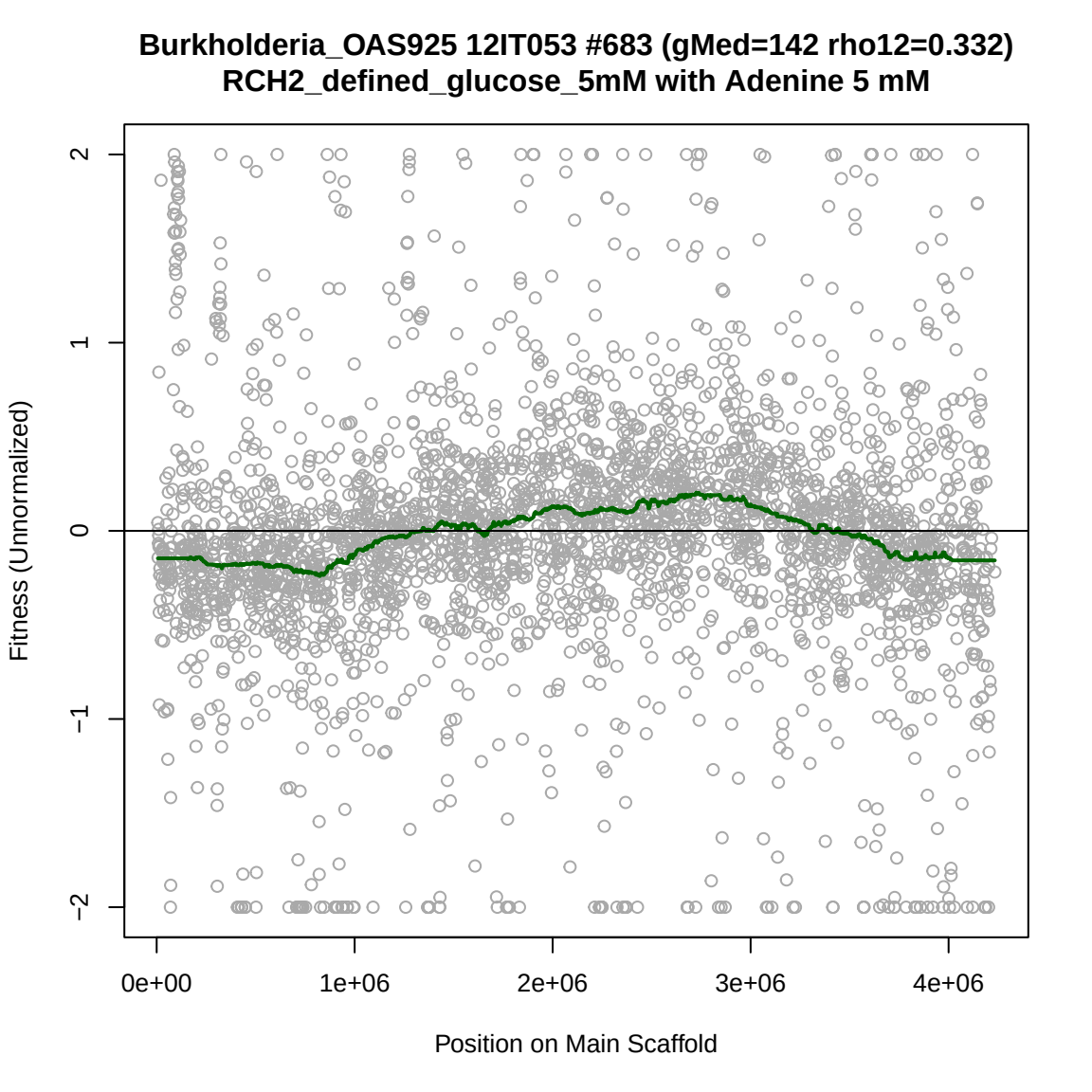

Burkholderia_OAS925 12IT048 #678 (gMed=129 rho12=0.265)
RCH2_defined_glucose_5mM with Serotonin 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

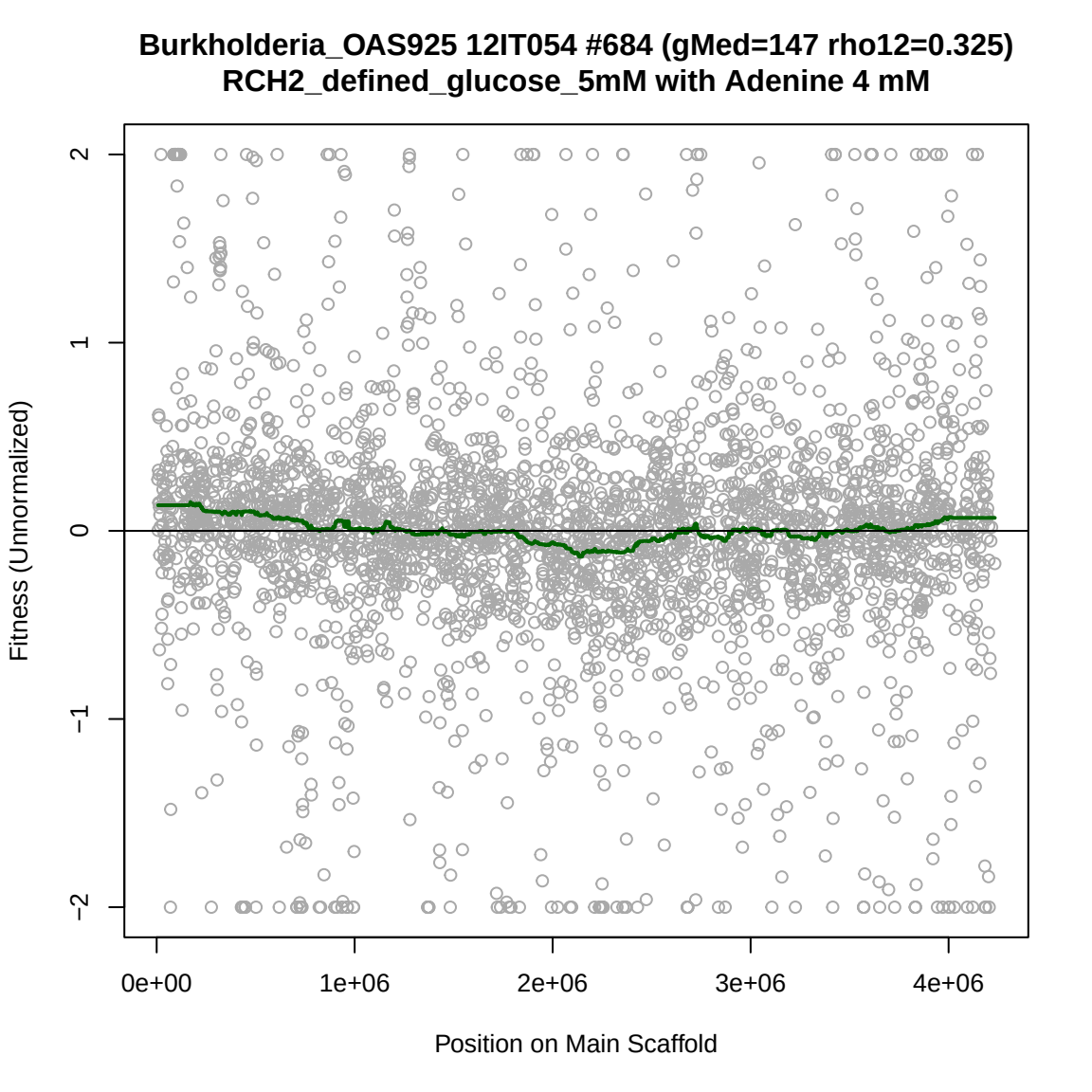

Burkholderia_OAS925 12IT049 #679 (gMed=183 rho12=0.285)
RCH2_defined_glucose_5mM with 4−Pyridoxic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

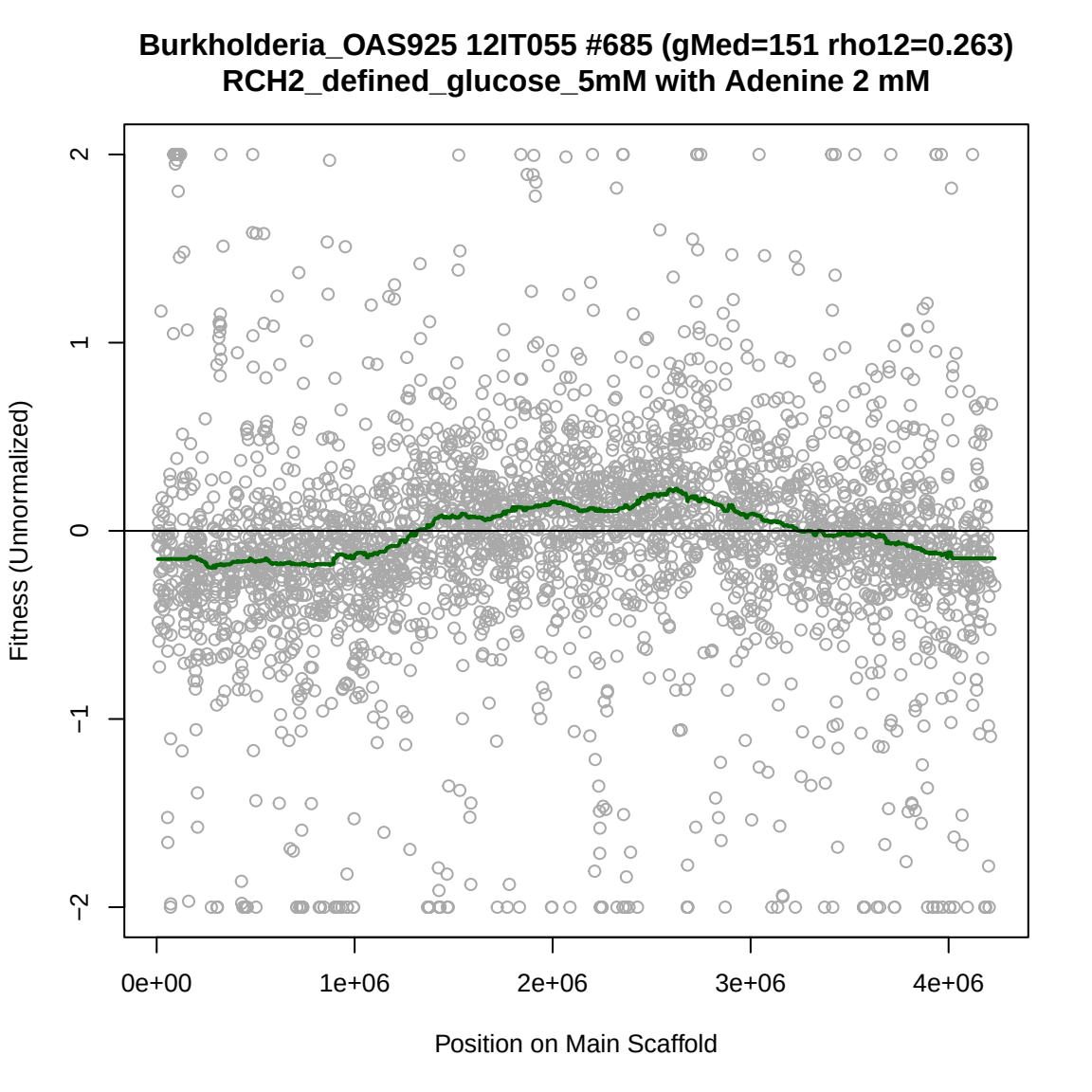

Burkholderia_OAS925 12IT050 #680 (gMed=180 rho12=0.246)
RCH2_defined_glucose_5mM with 4−Pyridoxic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

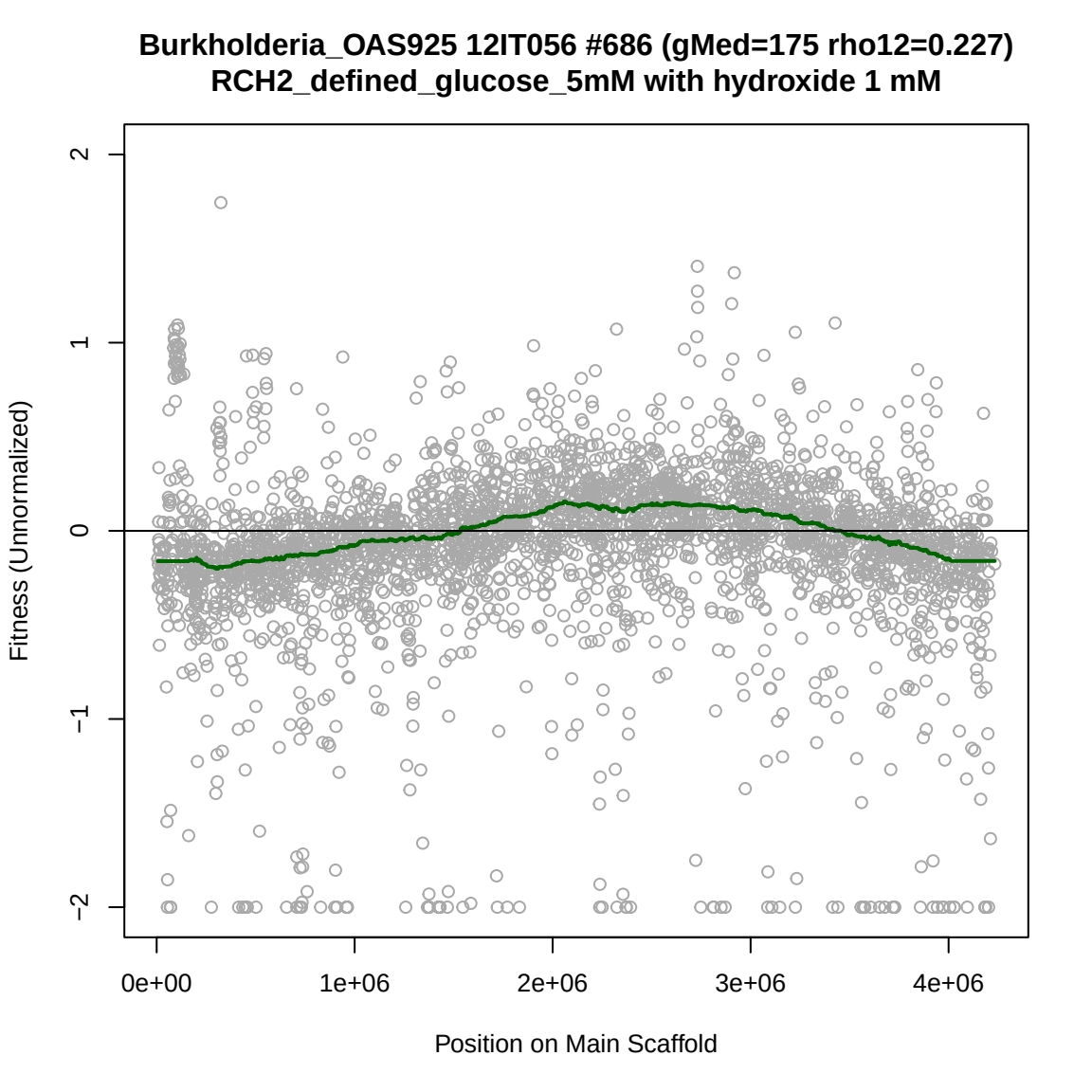

Burkholderia_OAS925 12IT051 #681 (gMed=185 rho12=0.193)
RCH2_defined_glucose_5mM with D,L−Malic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

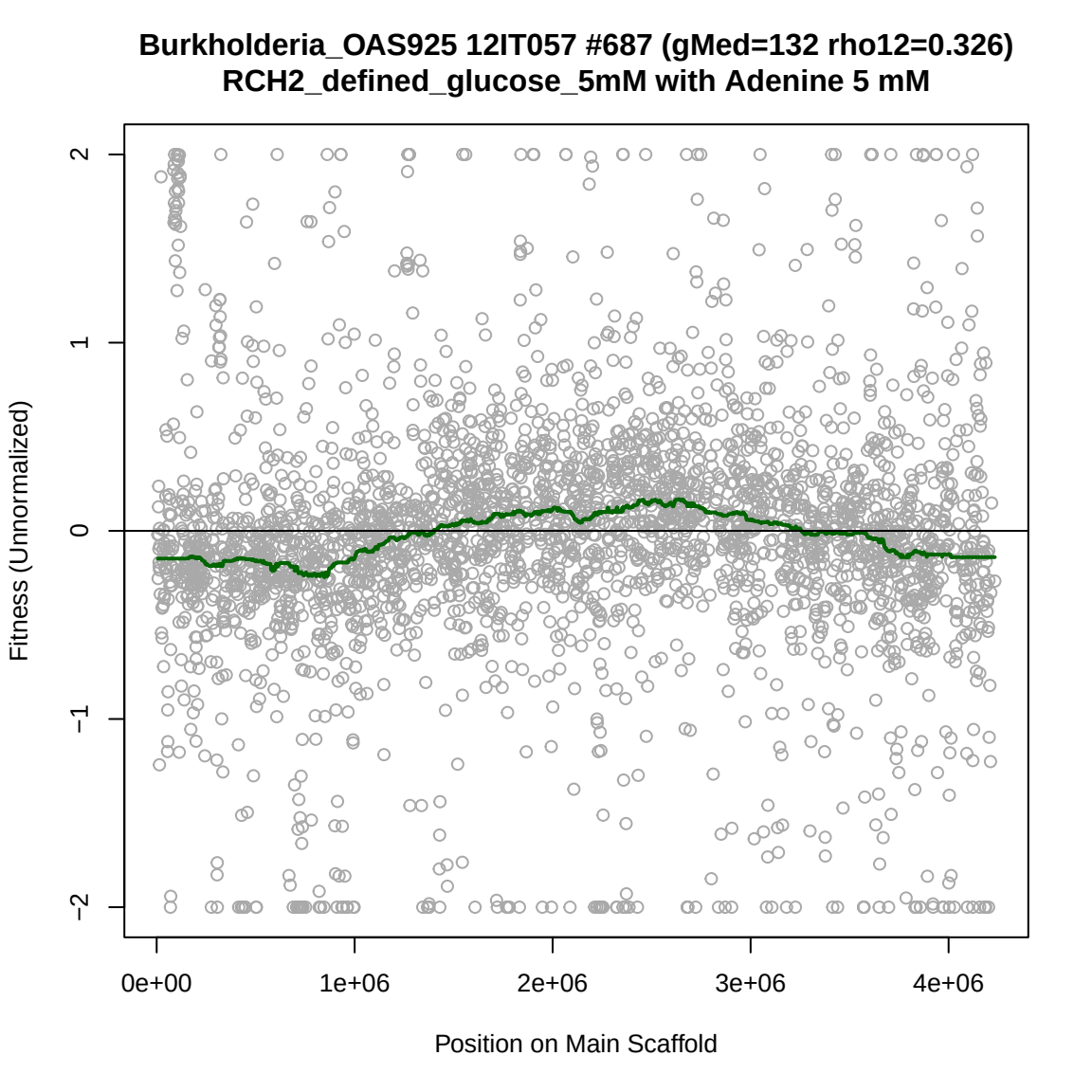

Burkholderia_OAS925 12IT052 #682 (gMed=173 rho12=0.194)
RCH2_defined_glucose_5mM with D,L−Malic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

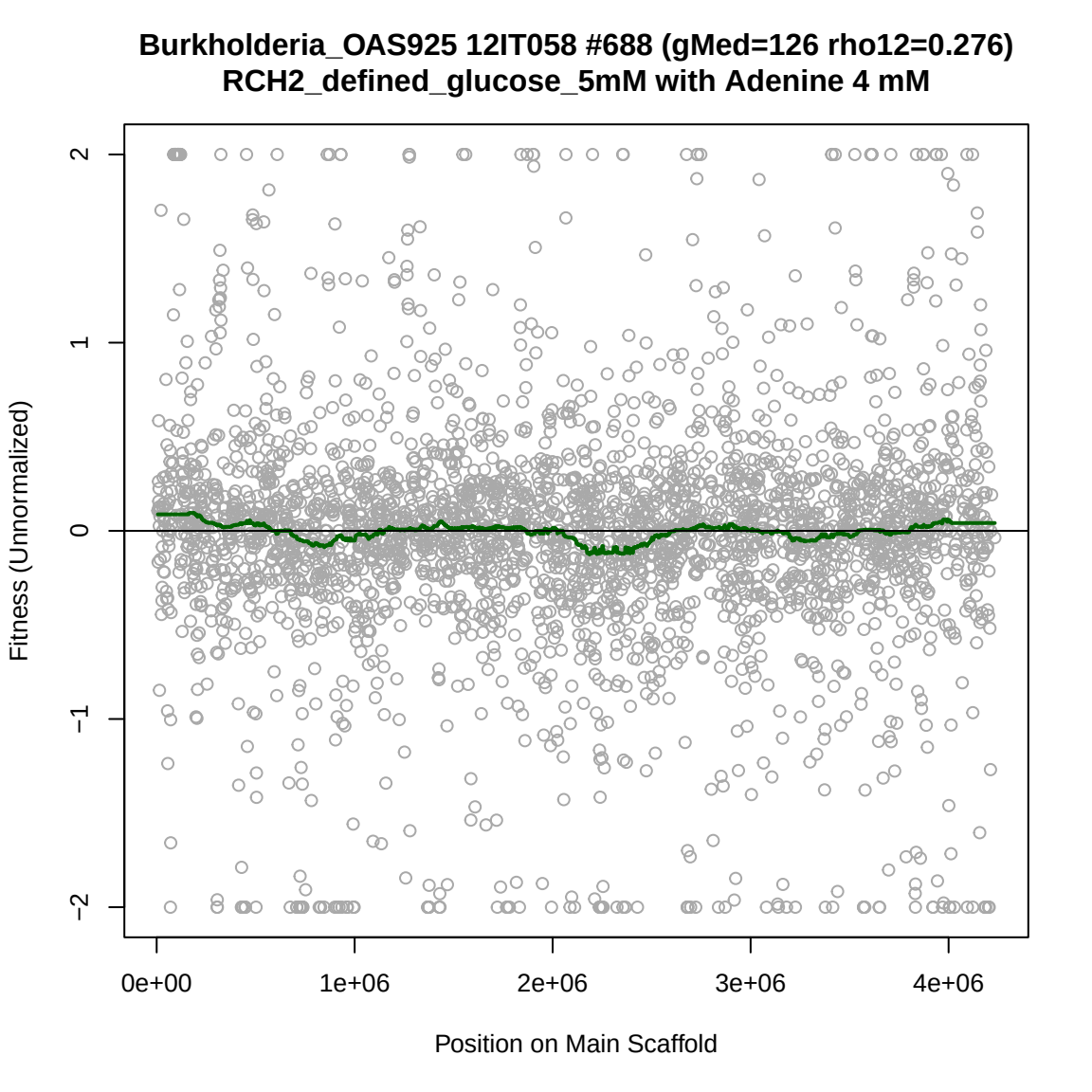

Burkholderia_OAS925 12IT053 #683 (gMed=142 rho12=0.332)
RCH2_defined_glucose_5mM with Adenine 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

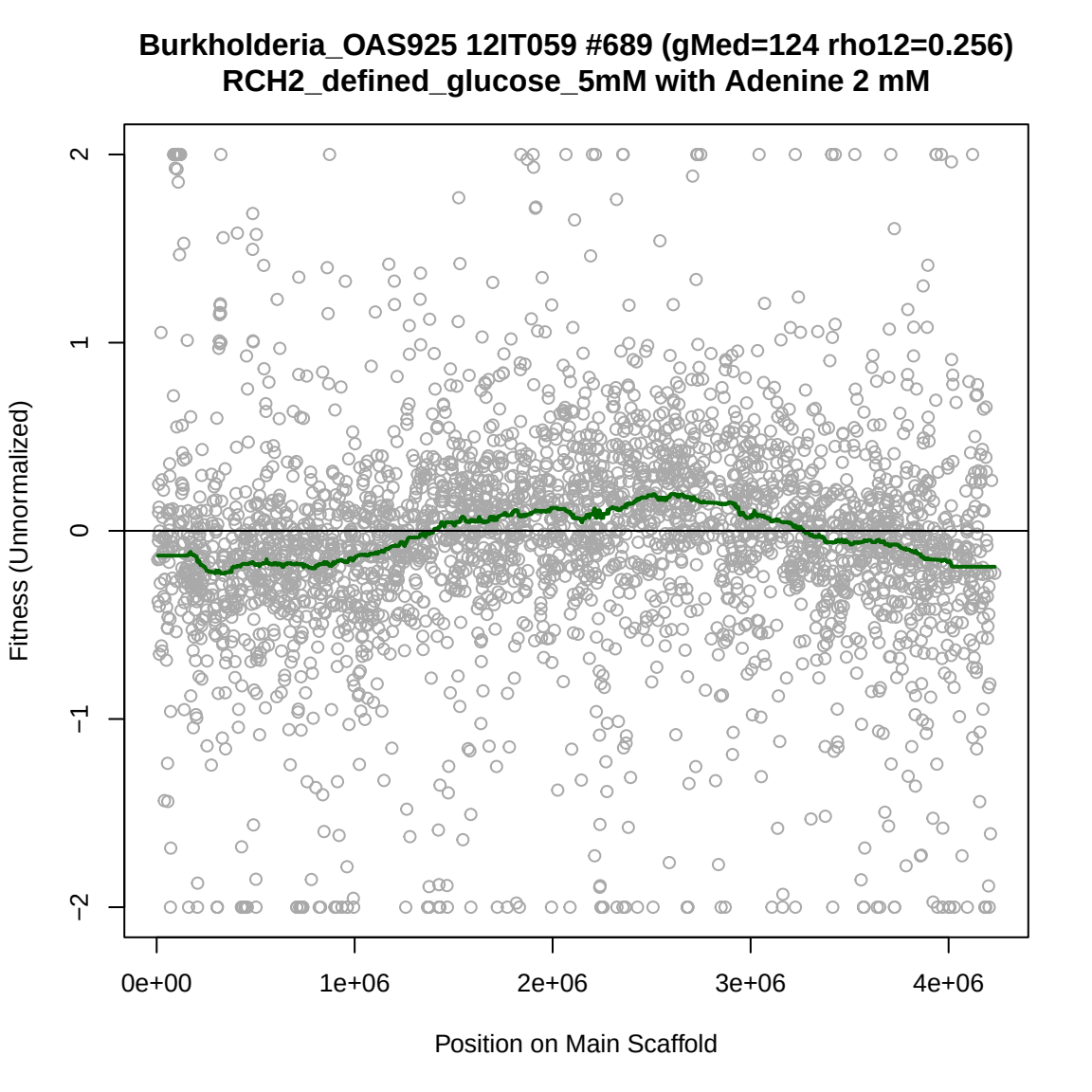

Burkholderia_OAS925 12IT054 #684 (gMed=147 rho12=0.325)
RCH2_defined_glucose_5mM with Adenine 4 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

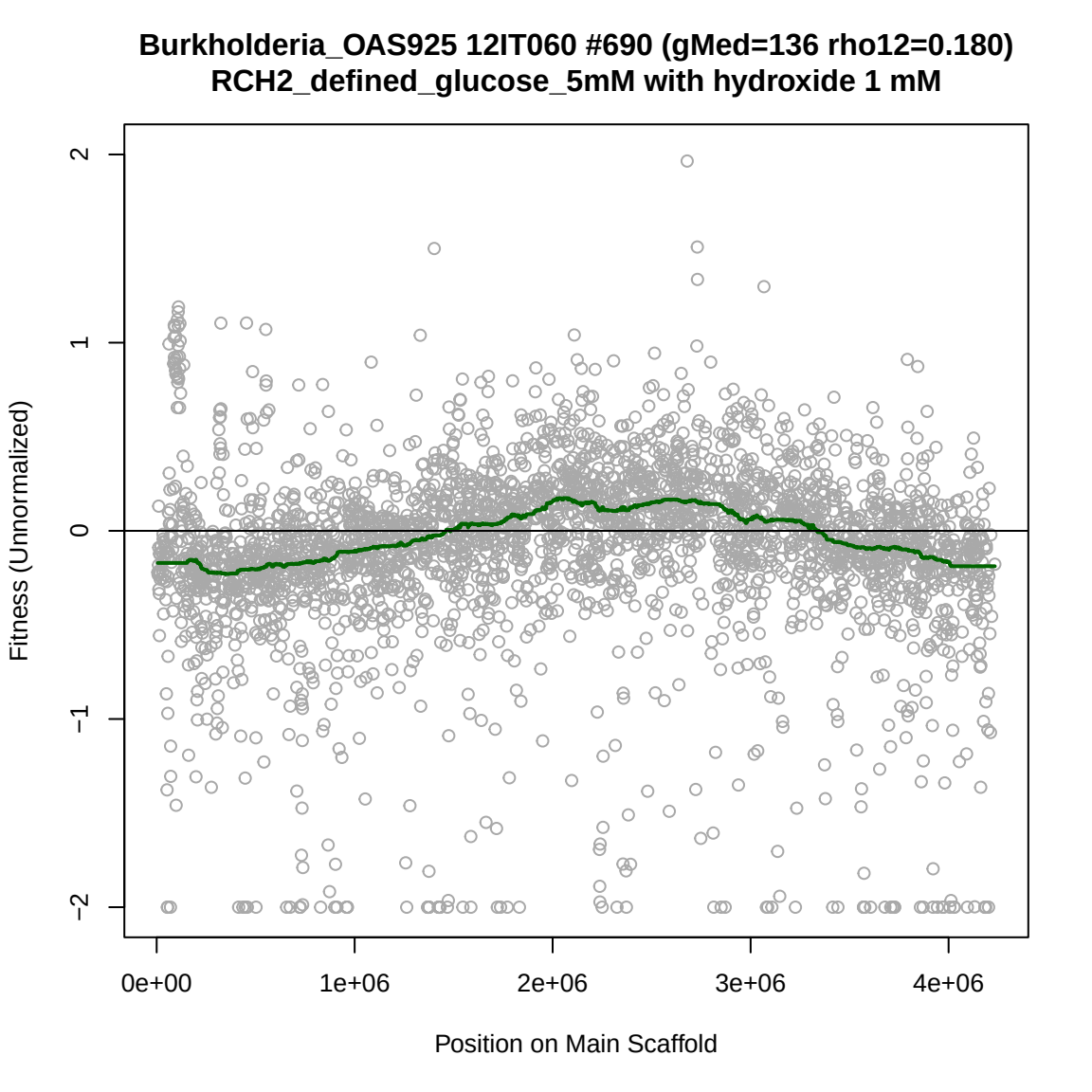

Burkholderia_OAS925 12IT055 #685 (gMed=151 rho12=0.263)
RCH2_defined_glucose_5mM with Adenine 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

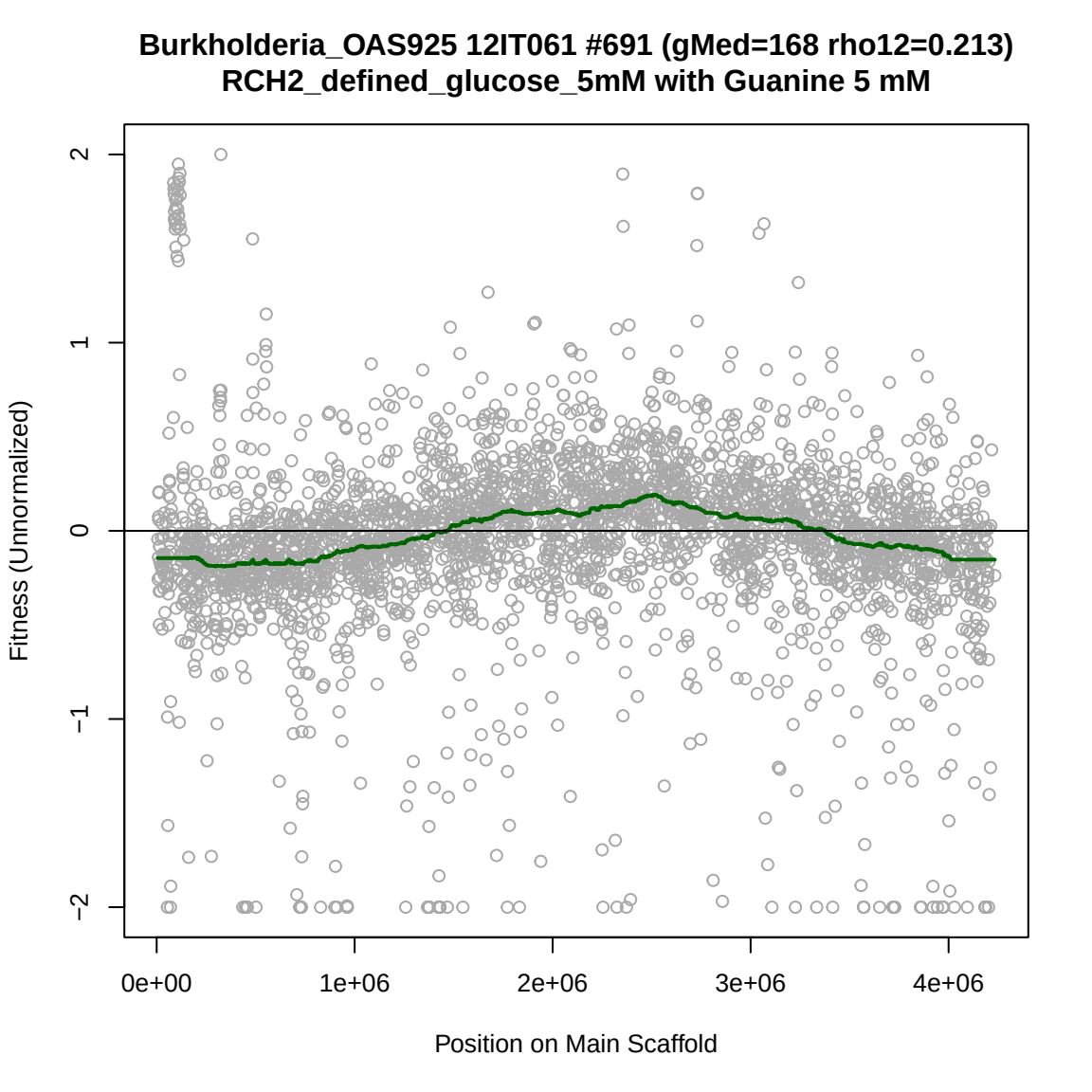

Burkholderia_OAS925 12IT056 #686 (gMed=175 rho12=0.227)
RCH2_defined_glucose_5mM with hydroxide 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

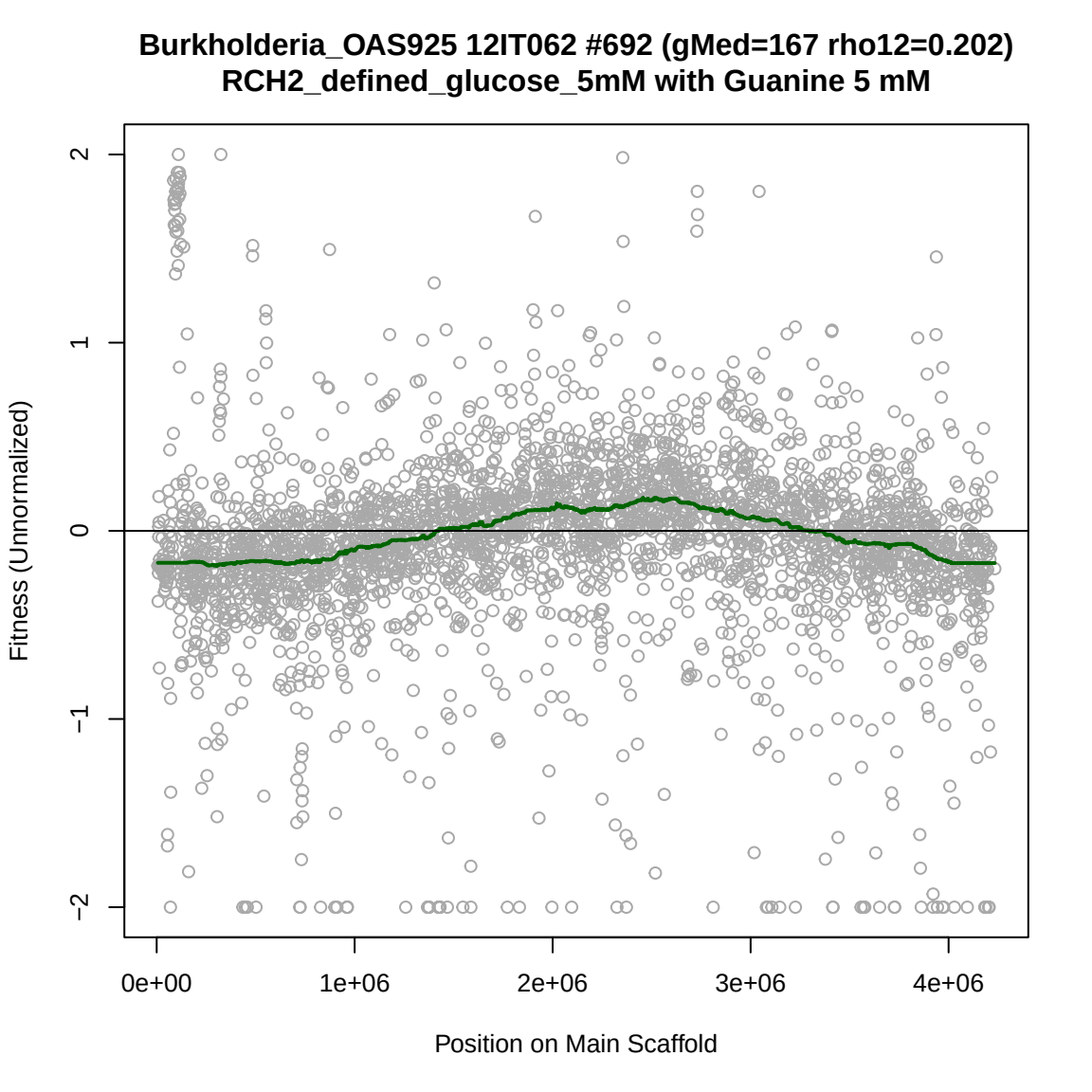

Burkholderia_OAS925 12IT057 #687 (gMed=132 rho12=0.326)
RCH2_defined_glucose_5mM with Adenine 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

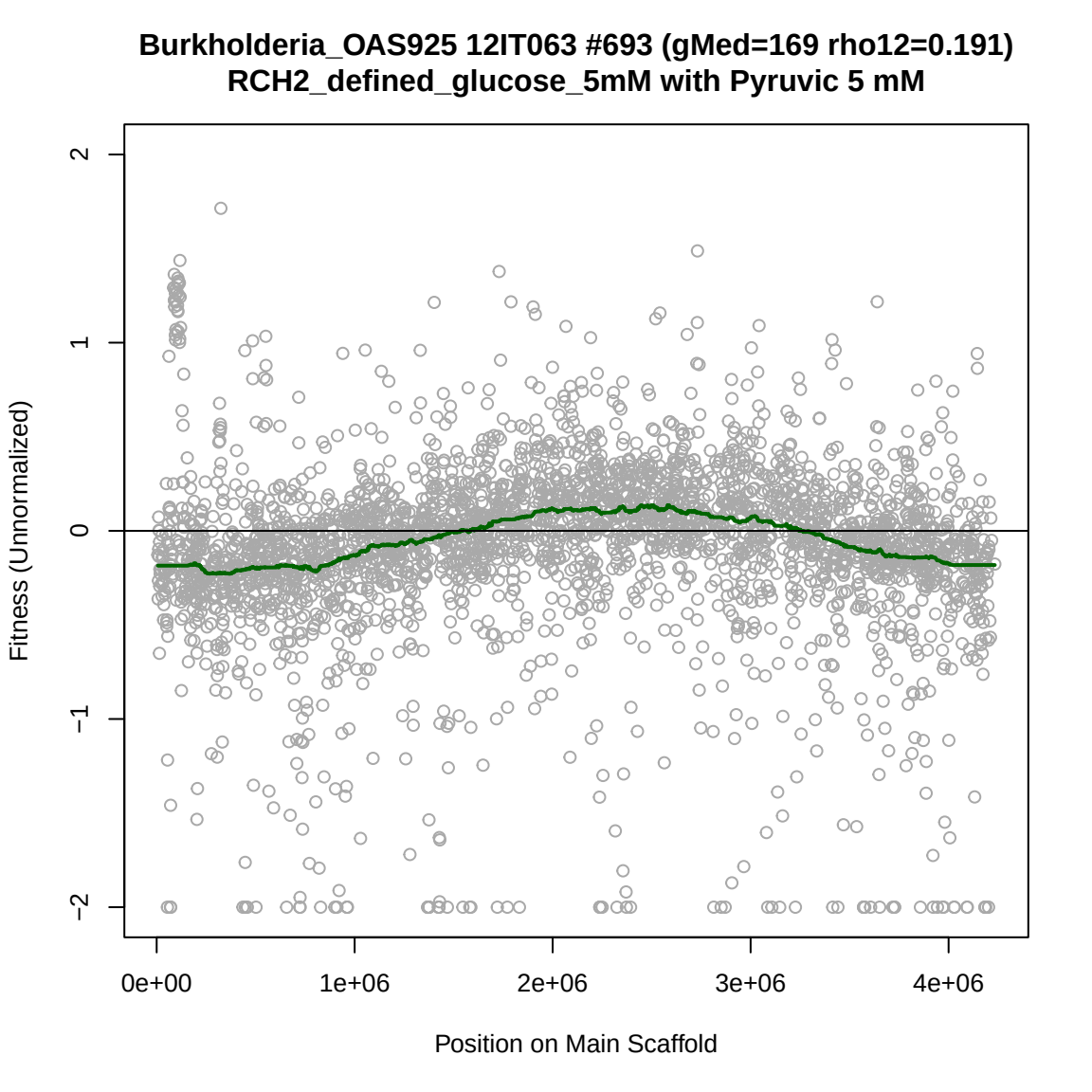

Burkholderia_OAS925 12IT058 #688 (gMed=126 rho12=0.276)
RCH2_defined_glucose_5mM with Adenine 4 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

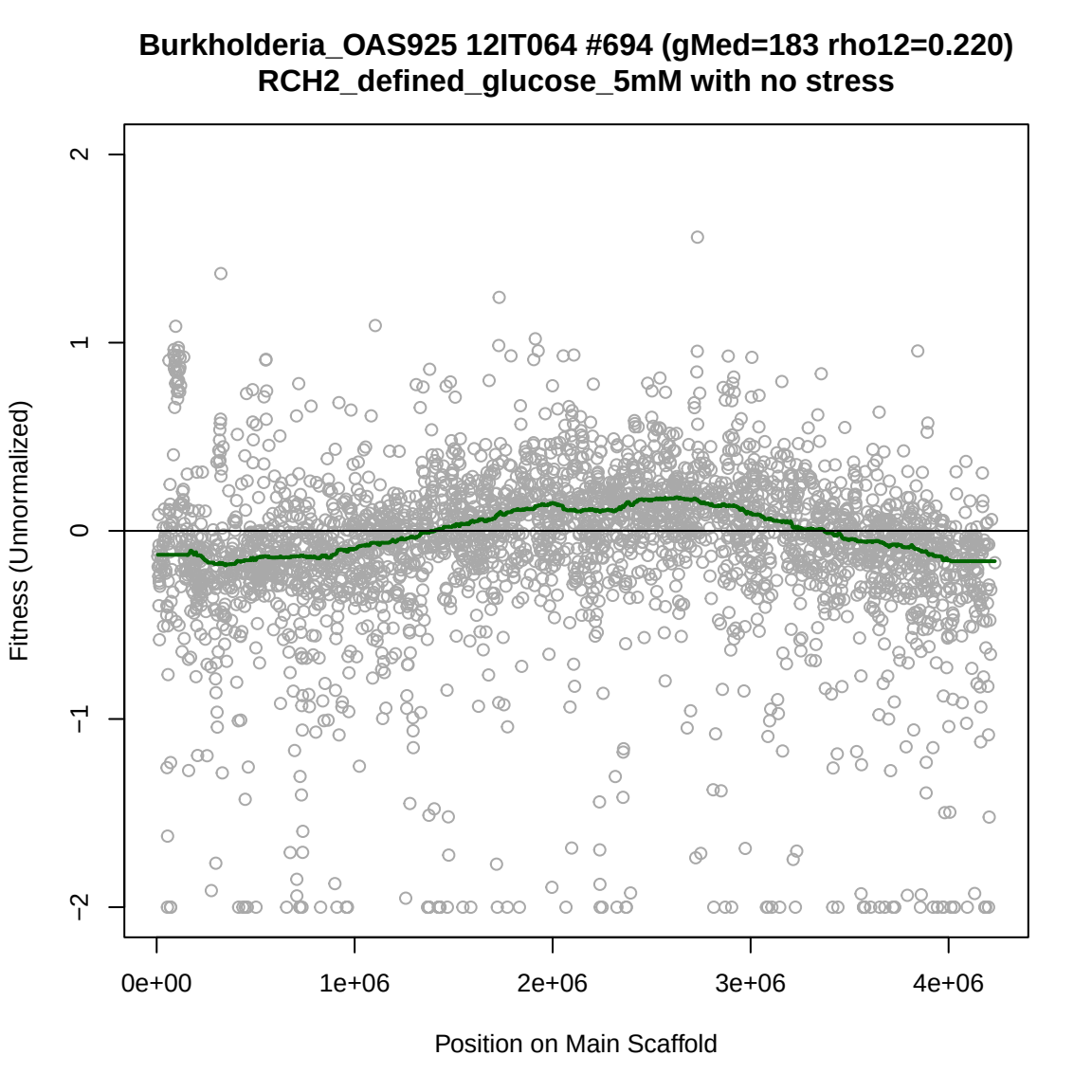

Burkholderia_OAS925 12IT059 #689 (gMed=124 rho12=0.256)
RCH2_defined_glucose_5mM with Adenine 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

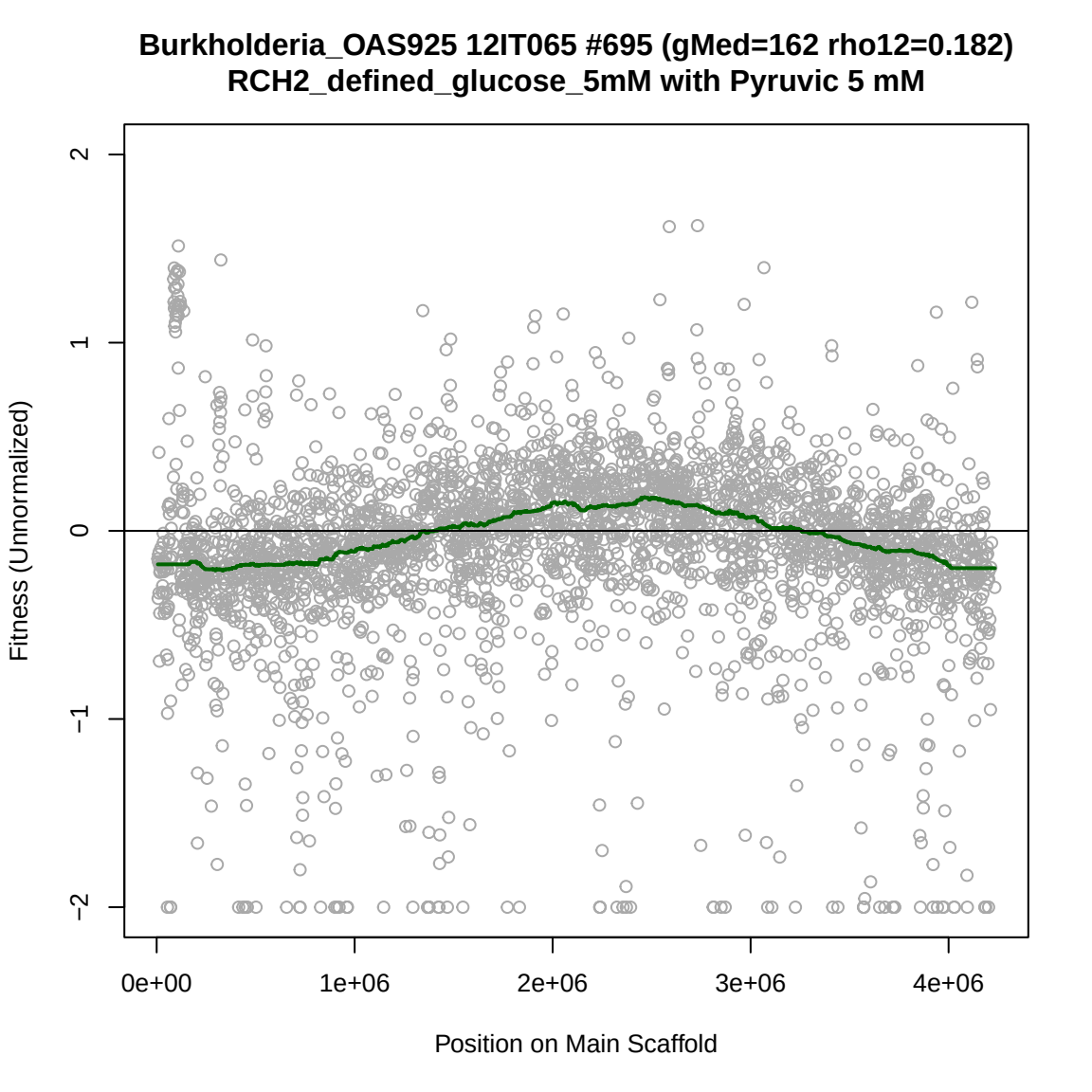

Burkholderia_OAS925 12IT060 #690 (gMed=136 rho12=0.180)
RCH2_defined_glucose_5mM with hydroxide 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

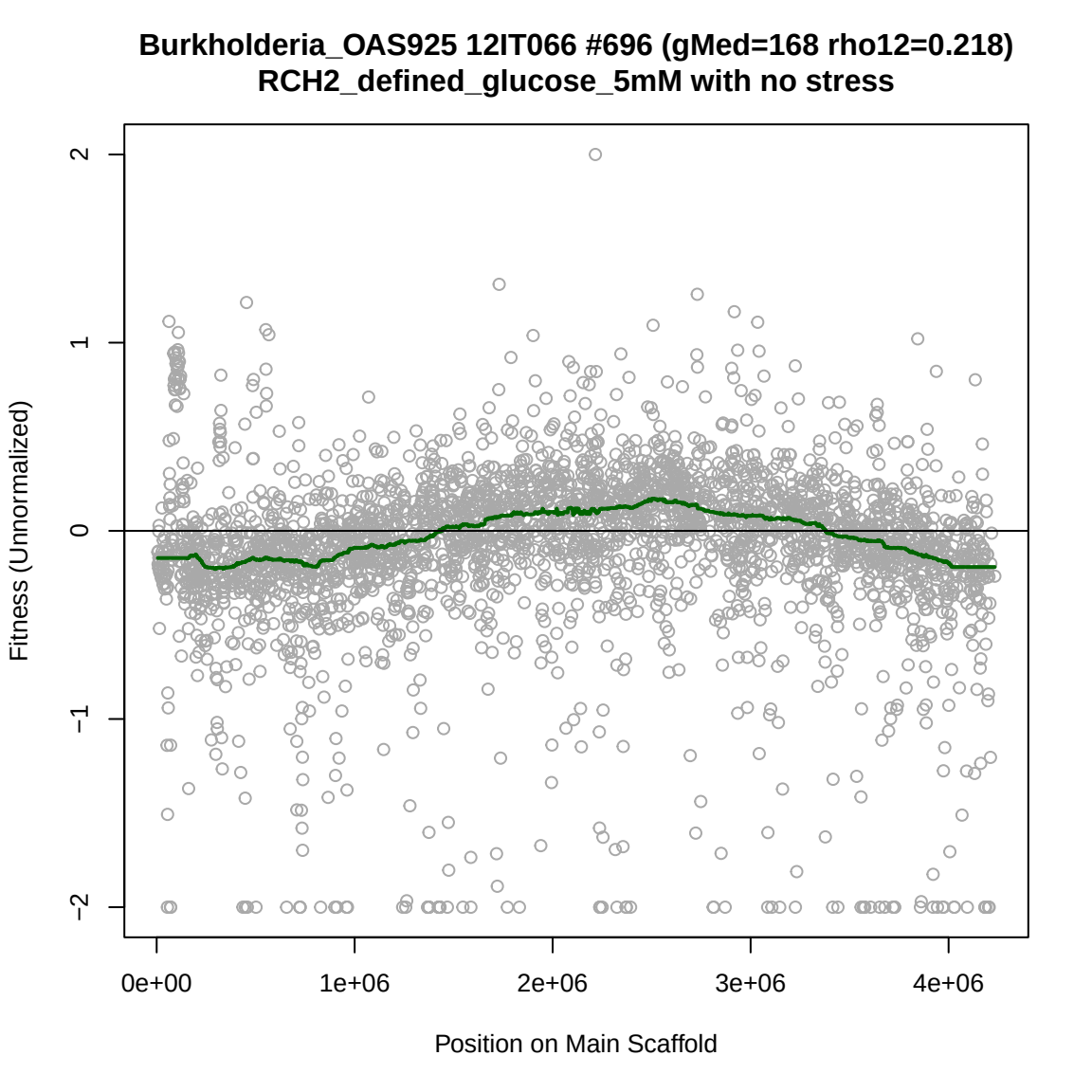

Burkholderia_OAS925 12IT061 #691 (gMed=168 rho12=0.213)
RCH2_defined_glucose_5mM with Guanine 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

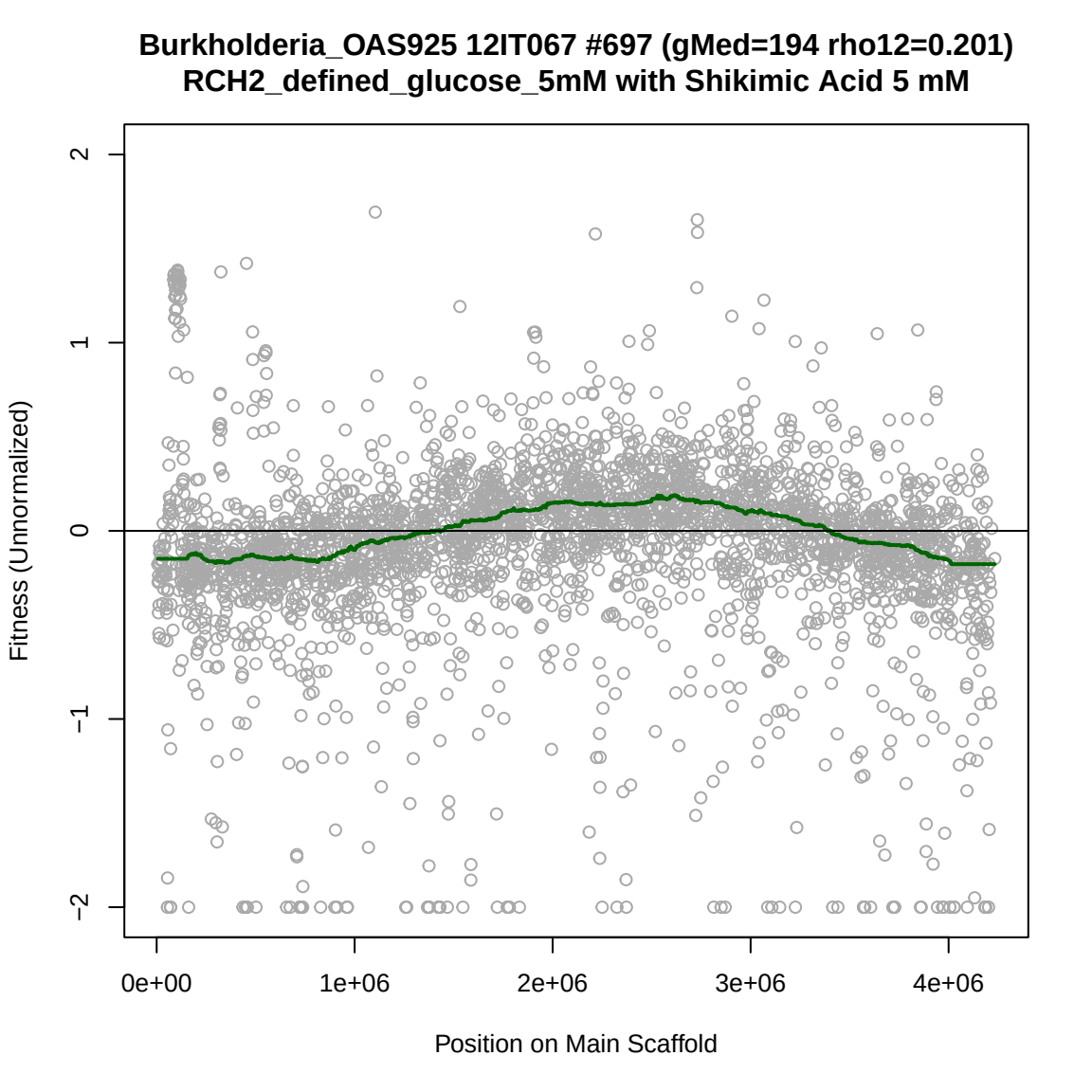

Burkholderia_OAS925 12IT062 #692 (gMed=167 rho12=0.202)
RCH2_defined_glucose_5mM with Guanine 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

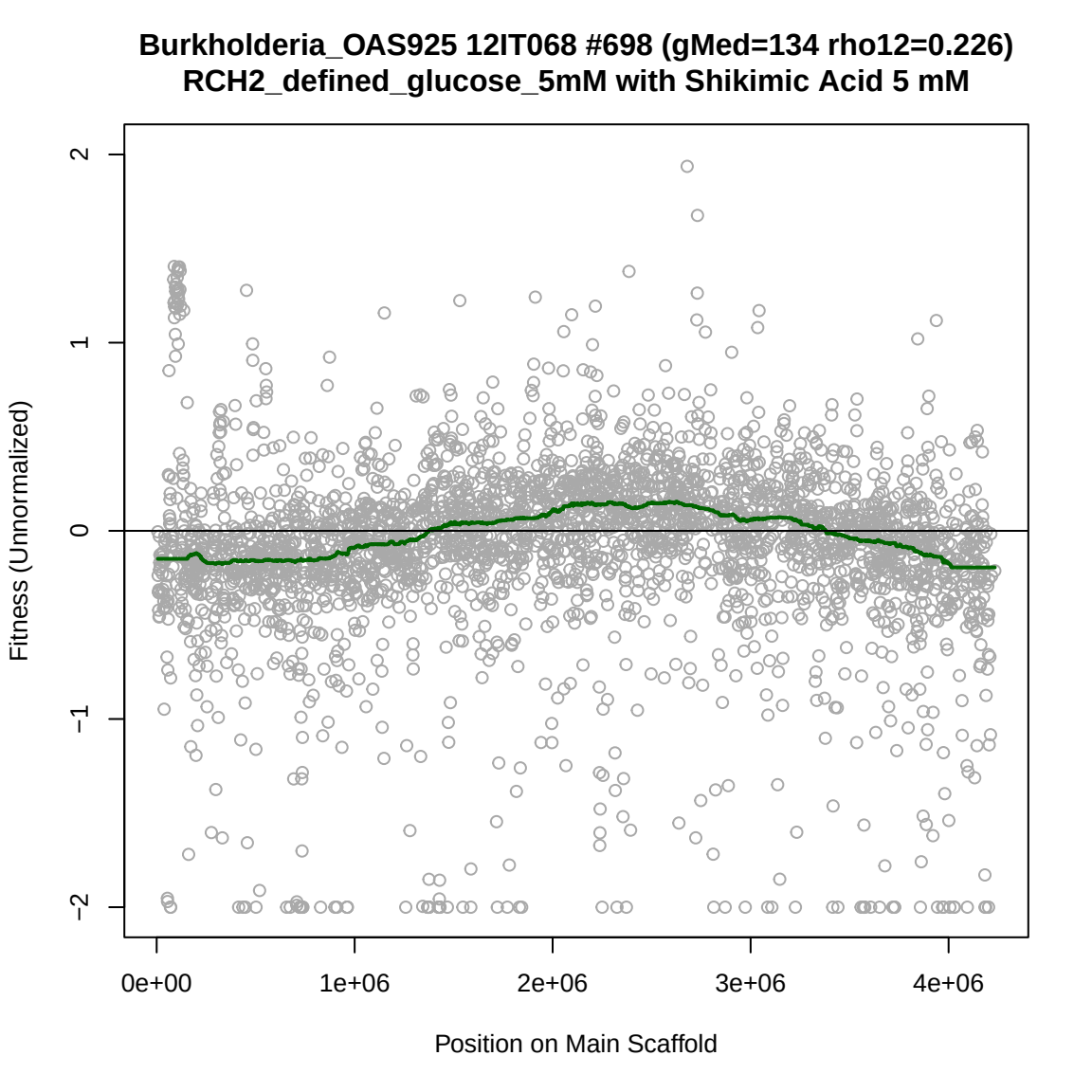

Burkholderia_OAS925 12IT063 #693 (gMed=169 rho12=0.191)
RCH2_defined_glucose_5mM with Pyruvic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

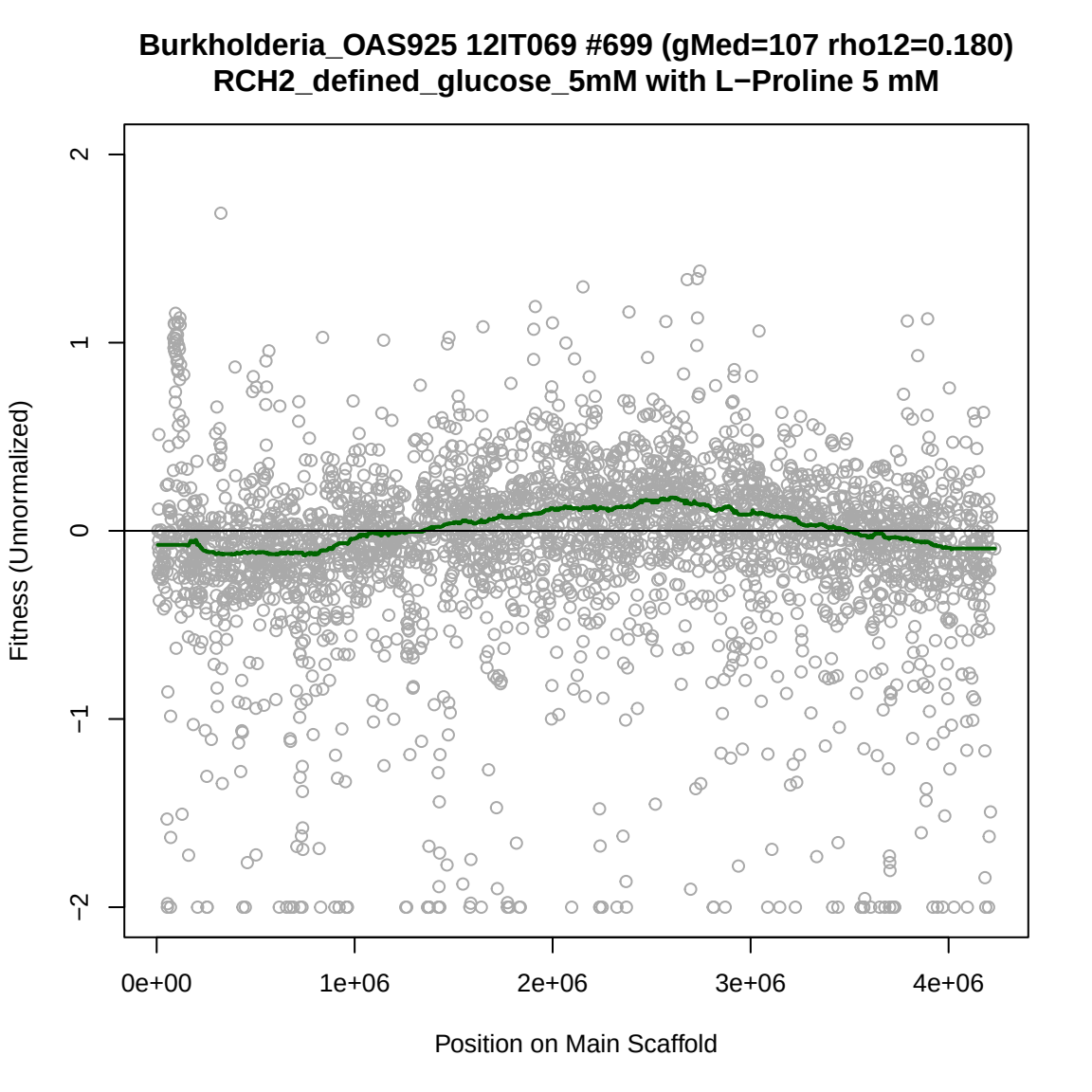

Burkholderia_OAS925 12IT064 #694 (gMed=183 rho12=0.220)
RCH2_defined_glucose_5mM with no stress
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

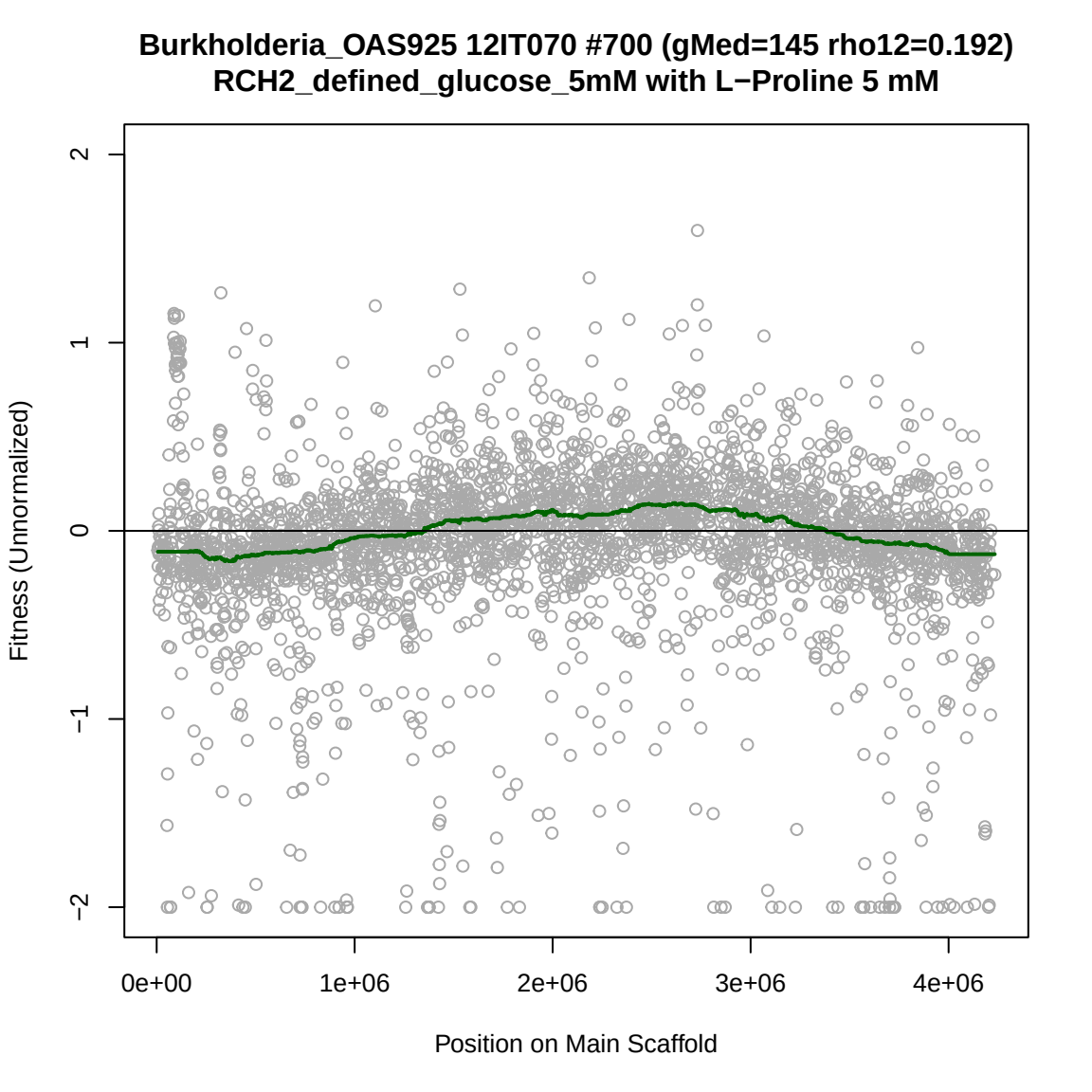

Burkholderia_OAS925 12IT065 #695 (gMed=162 rho12=0.182)
RCH2_defined_glucose_5mM with Pyruvic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

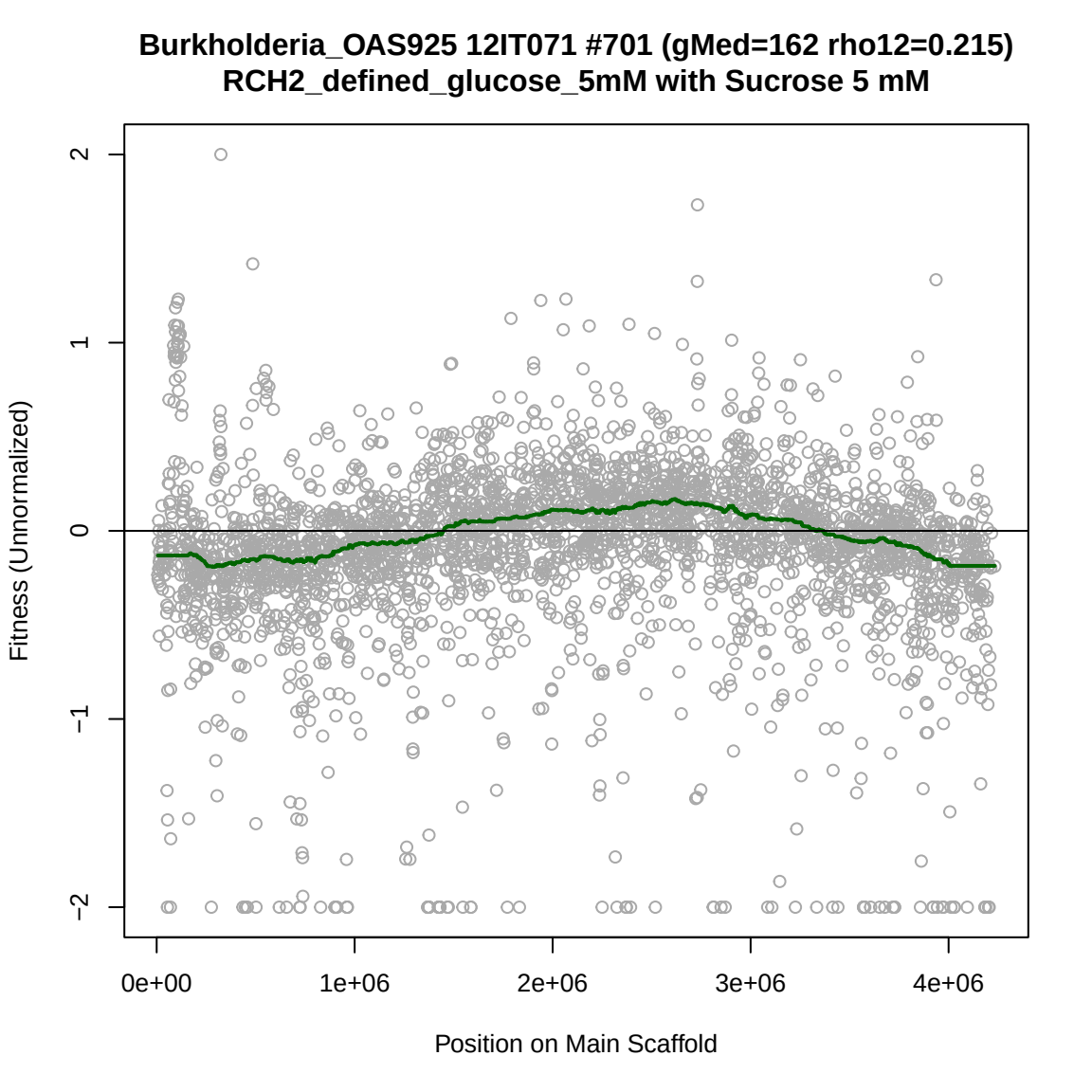

Burkholderia_OAS925 12IT066 #696 (gMed=168 rho12=0.218)
RCH2_defined_glucose_5mM with no stress
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

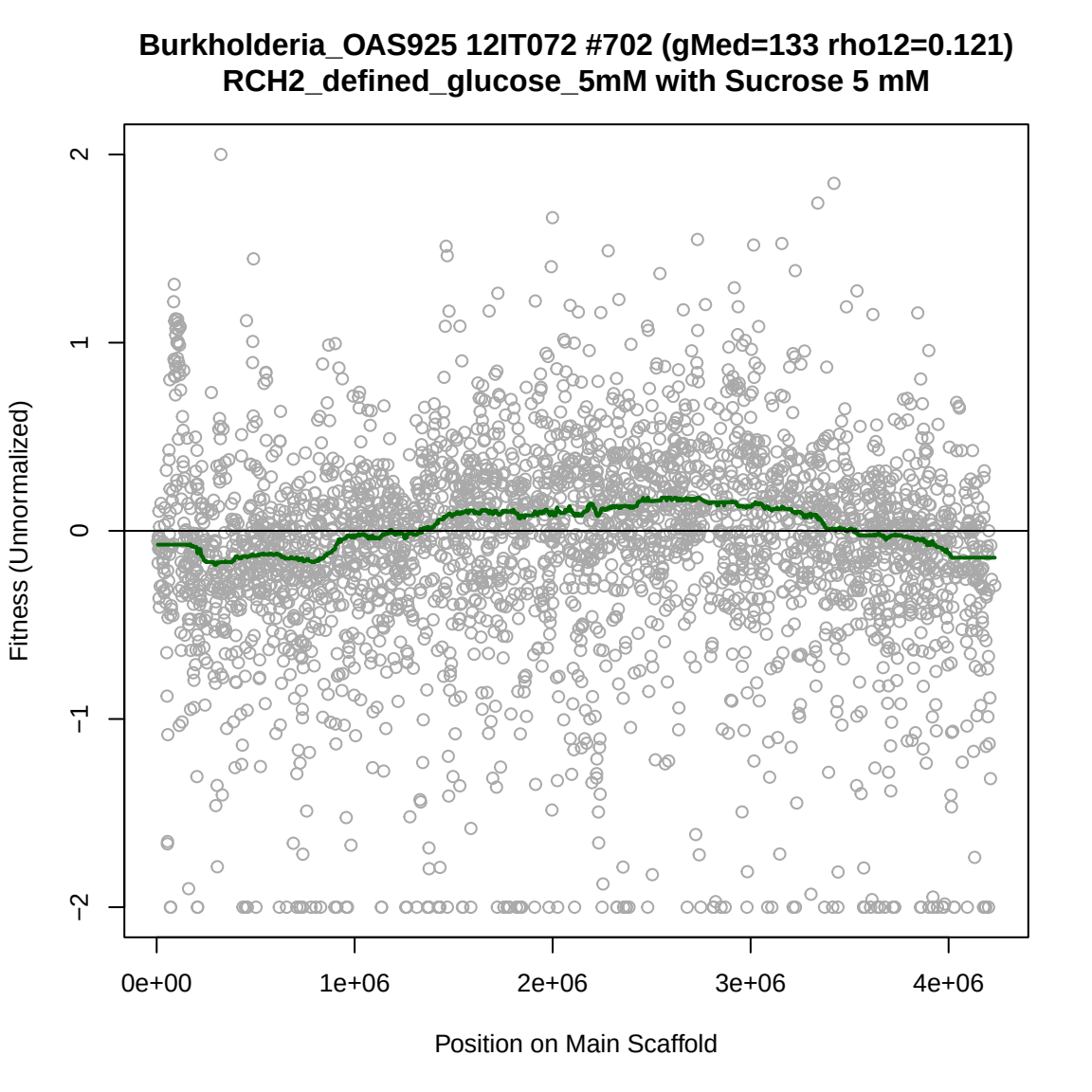

Burkholderia_OAS925 12IT067 #697 (gMed=194 rho12=0.201)
RCH2_defined_glucose_5mM with Shikimic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

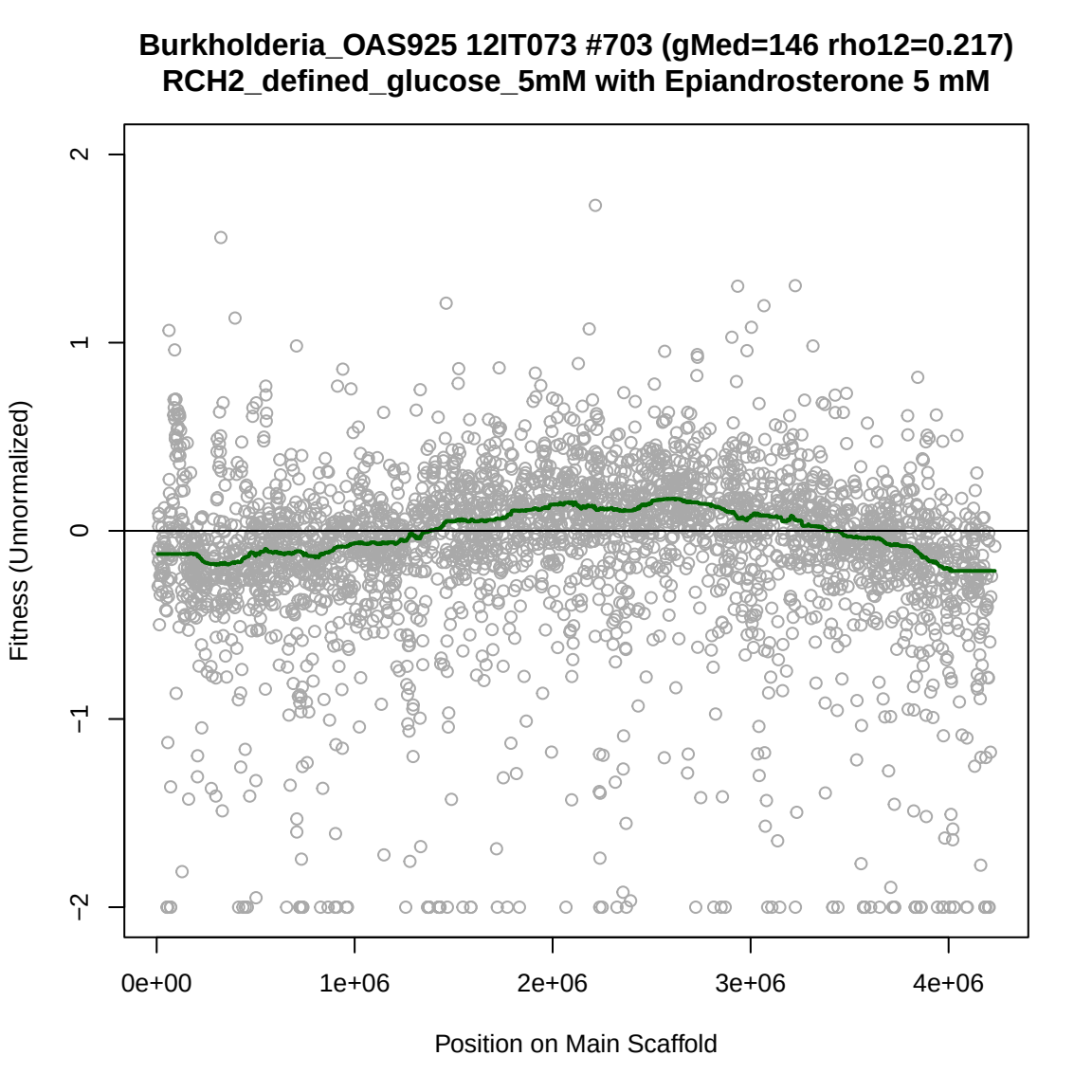

Burkholderia_OAS925 12IT068 #698 (gMed=134 rho12=0.226)
RCH2_defined_glucose_5mM with Shikimic Acid 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

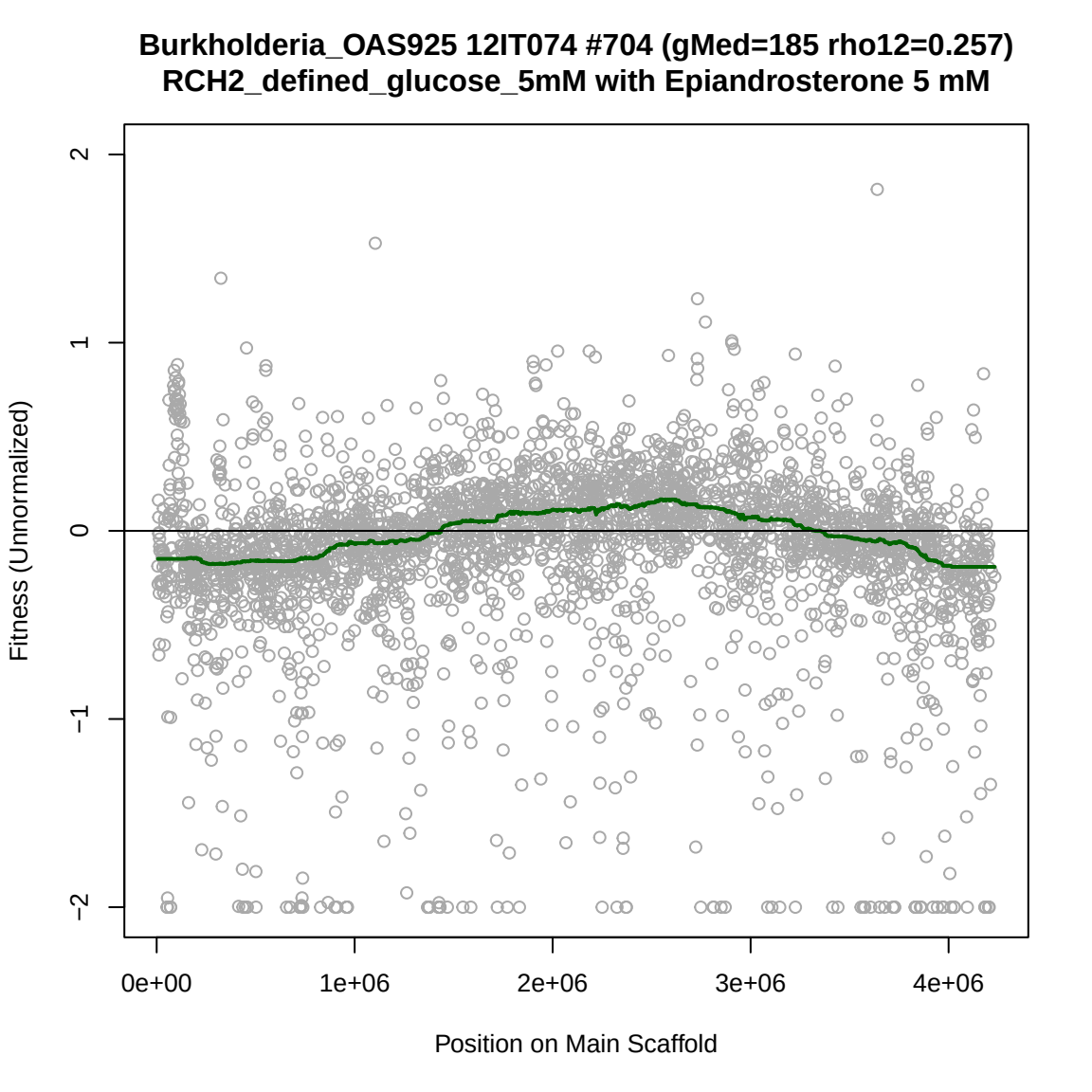

Burkholderia_OAS925 12IT069 #699 (gMed=107 rho12=0.180)
RCH2_defined_glucose_5mM with L−Proline 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

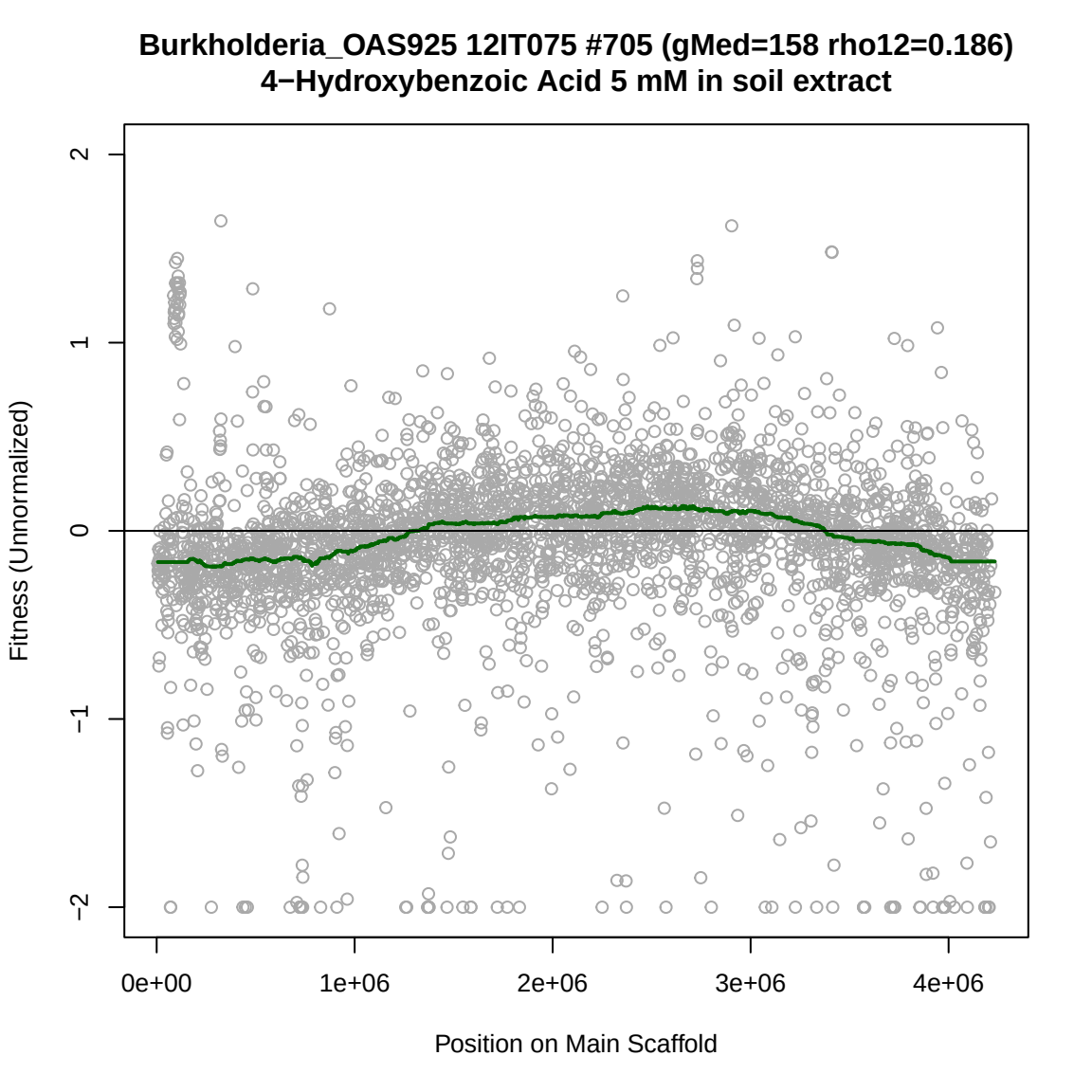

Burkholderia_OAS925 12IT070 #700 (gMed=145 rho12=0.192)
RCH2_defined_glucose_5mM with L−Proline 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

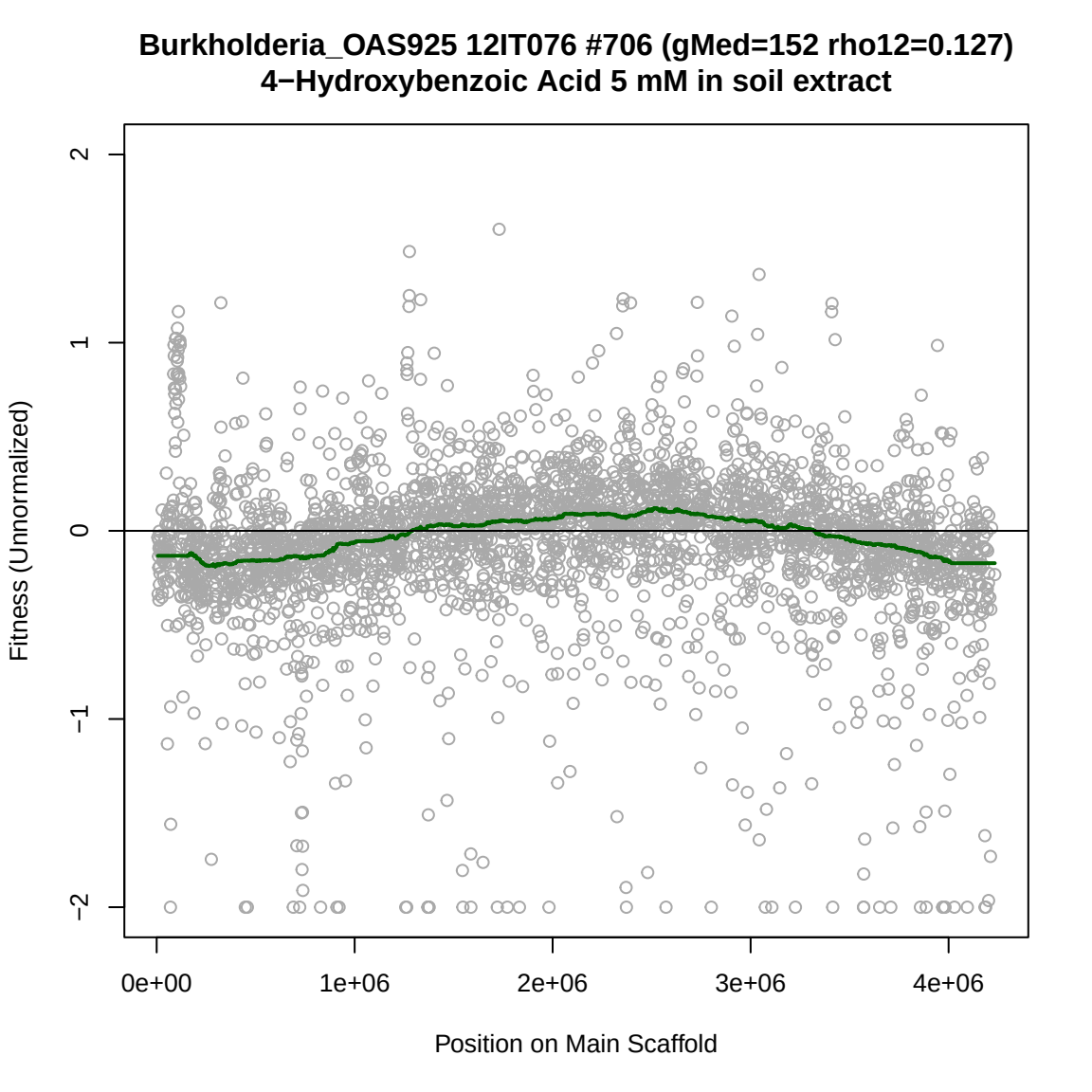

Burkholderia_OAS925 12IT071 #701 (gMed=162 rho12=0.215)
RCH2_defined_glucose_5mM with Sucrose 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

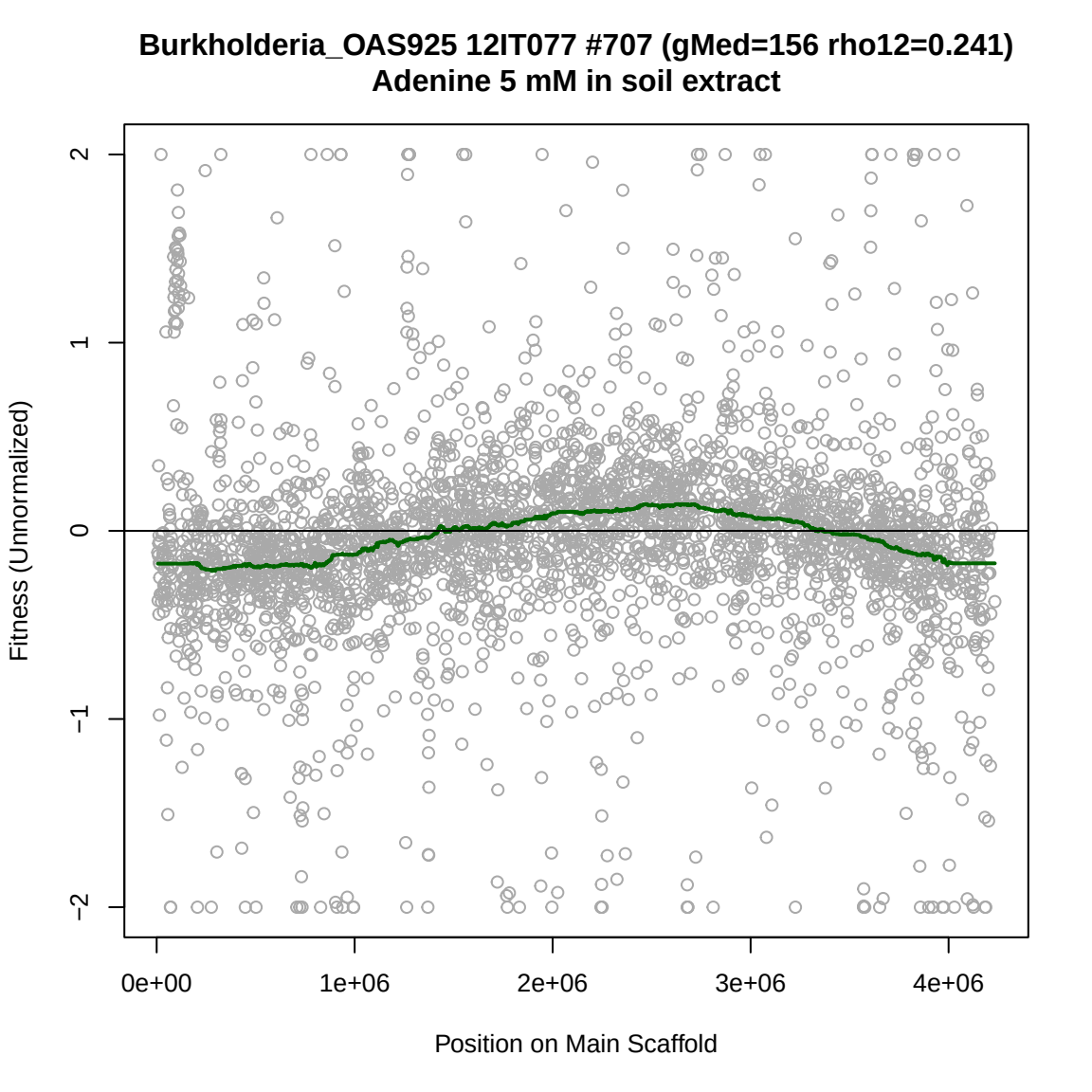

Burkholderia_OAS925 12IT072 #702 (gMed=133 rho12=0.121)
RCH2_defined_glucose_5mM with Sucrose 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

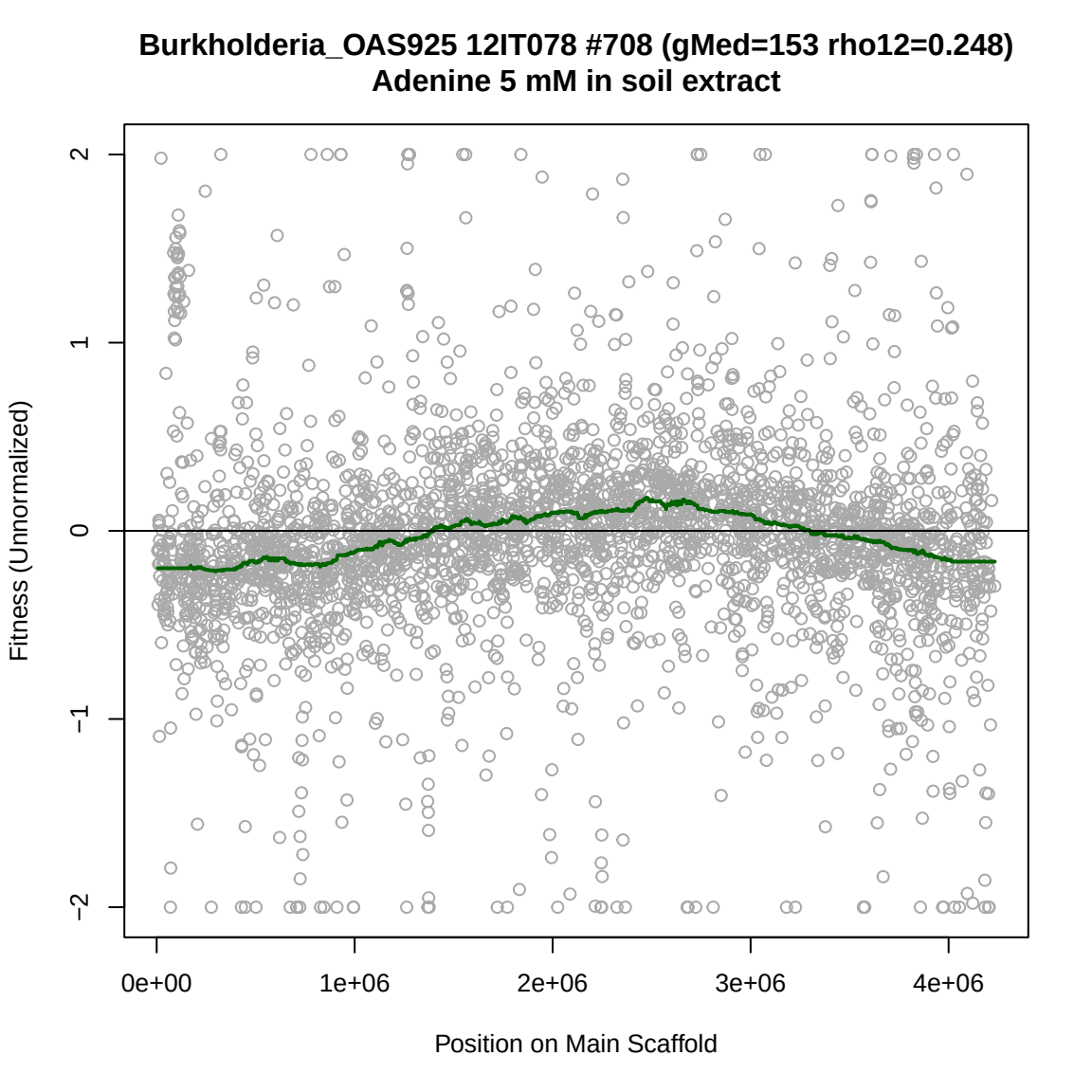

Burkholderia_OAS925 12IT073 #703 (gMed=146 rho12=0.217)
RCH2_defined_glucose_5mM with Epiandrosterone 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

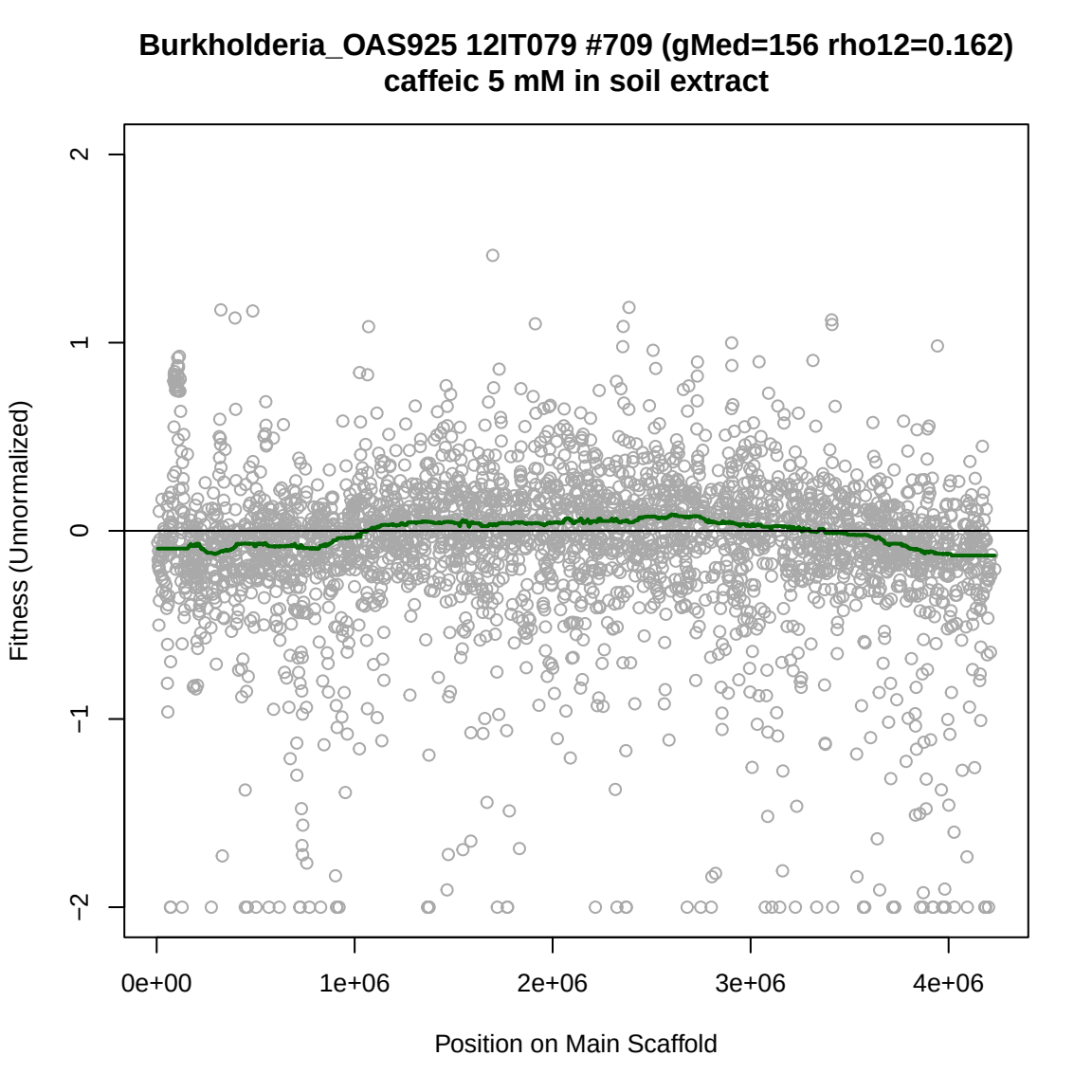

Burkholderia_OAS925 12IT074 #704 (gMed=185 rho12=0.257)
RCH2_defined_glucose_5mM with Epiandrosterone 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

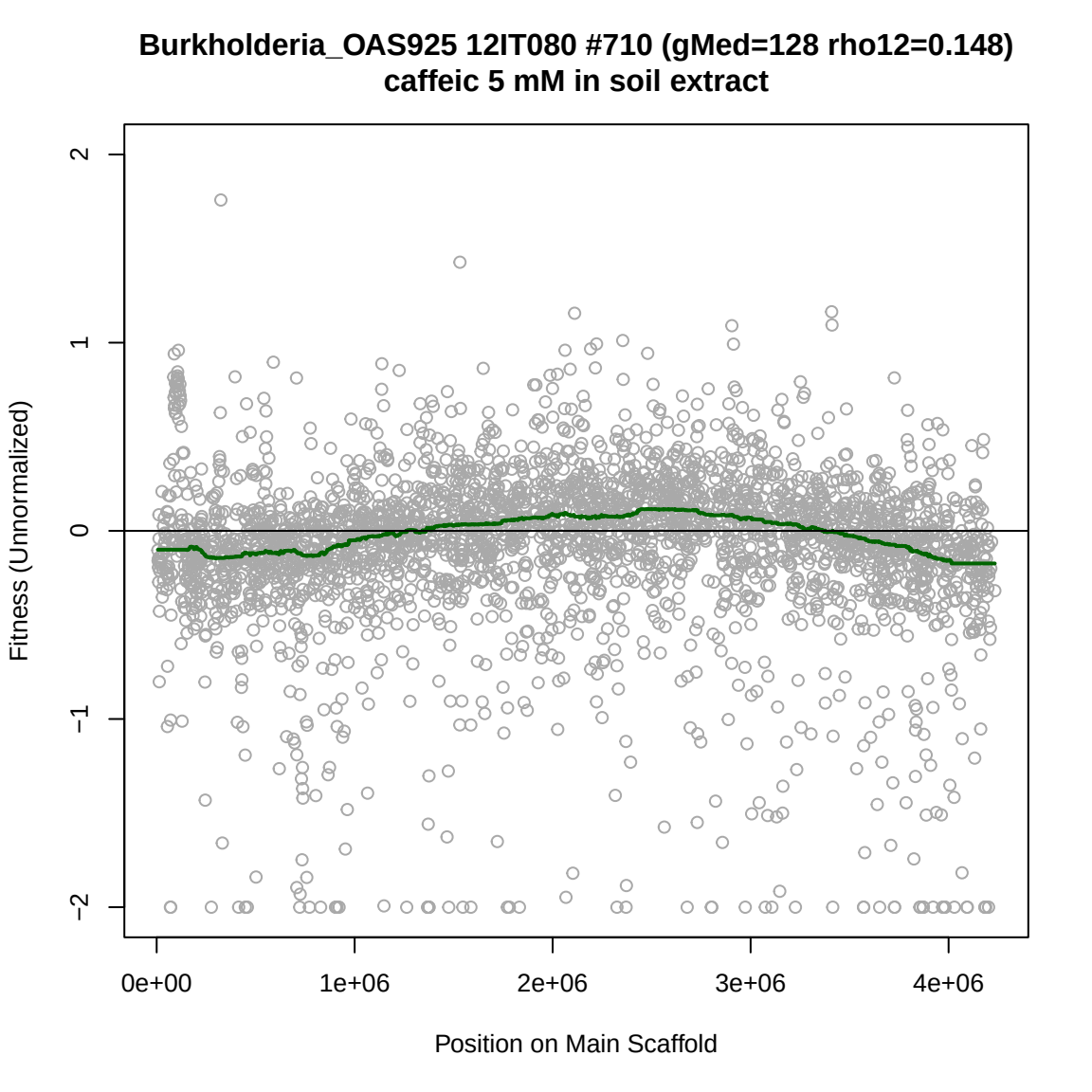

Burkholderia_OAS925 12IT075 #705 (gMed=158 rho12=0.186)
4−Hydroxybenzoic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

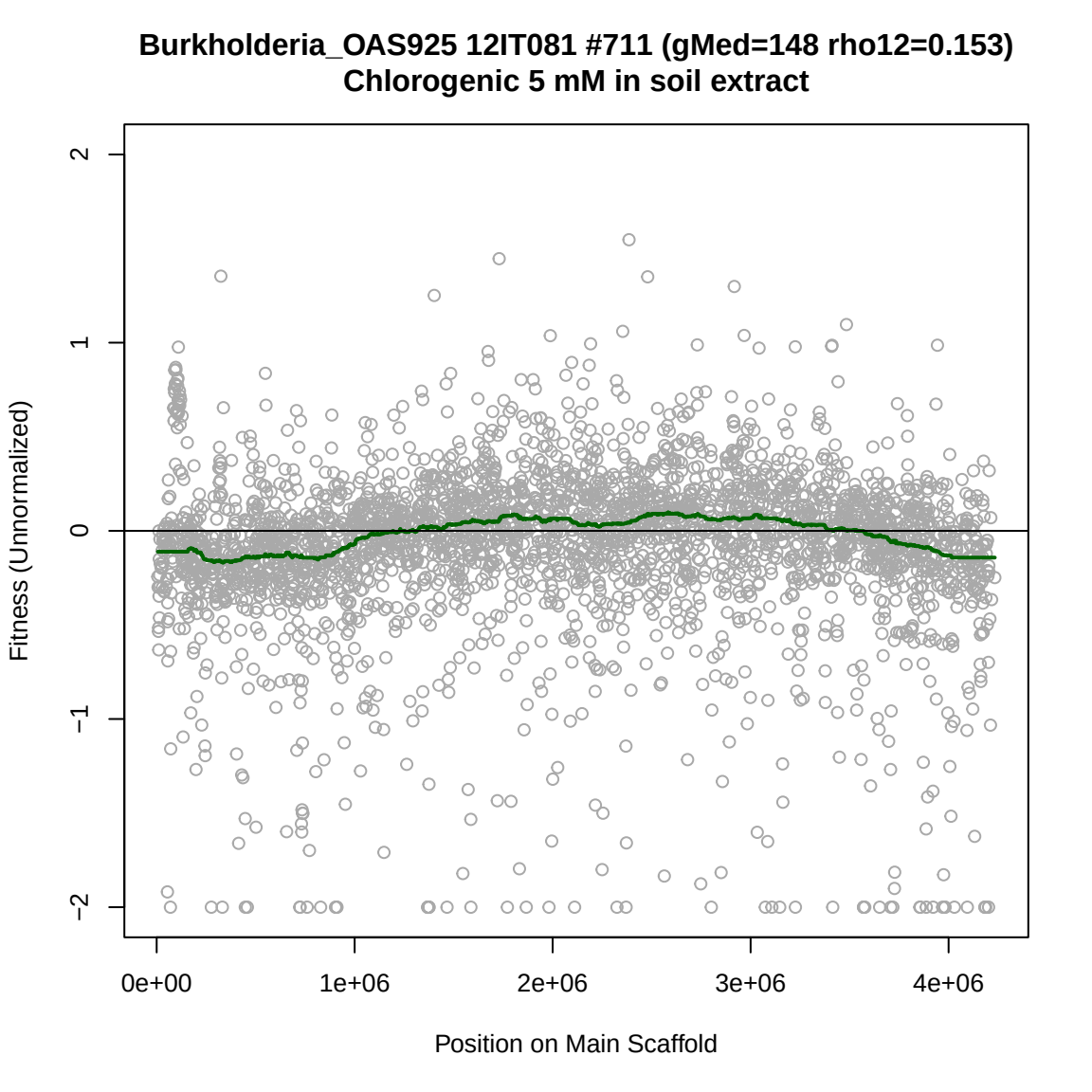

Burkholderia_OAS925 12IT076 #706 (gMed=152 rho12=0.127)
4−Hydroxybenzoic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

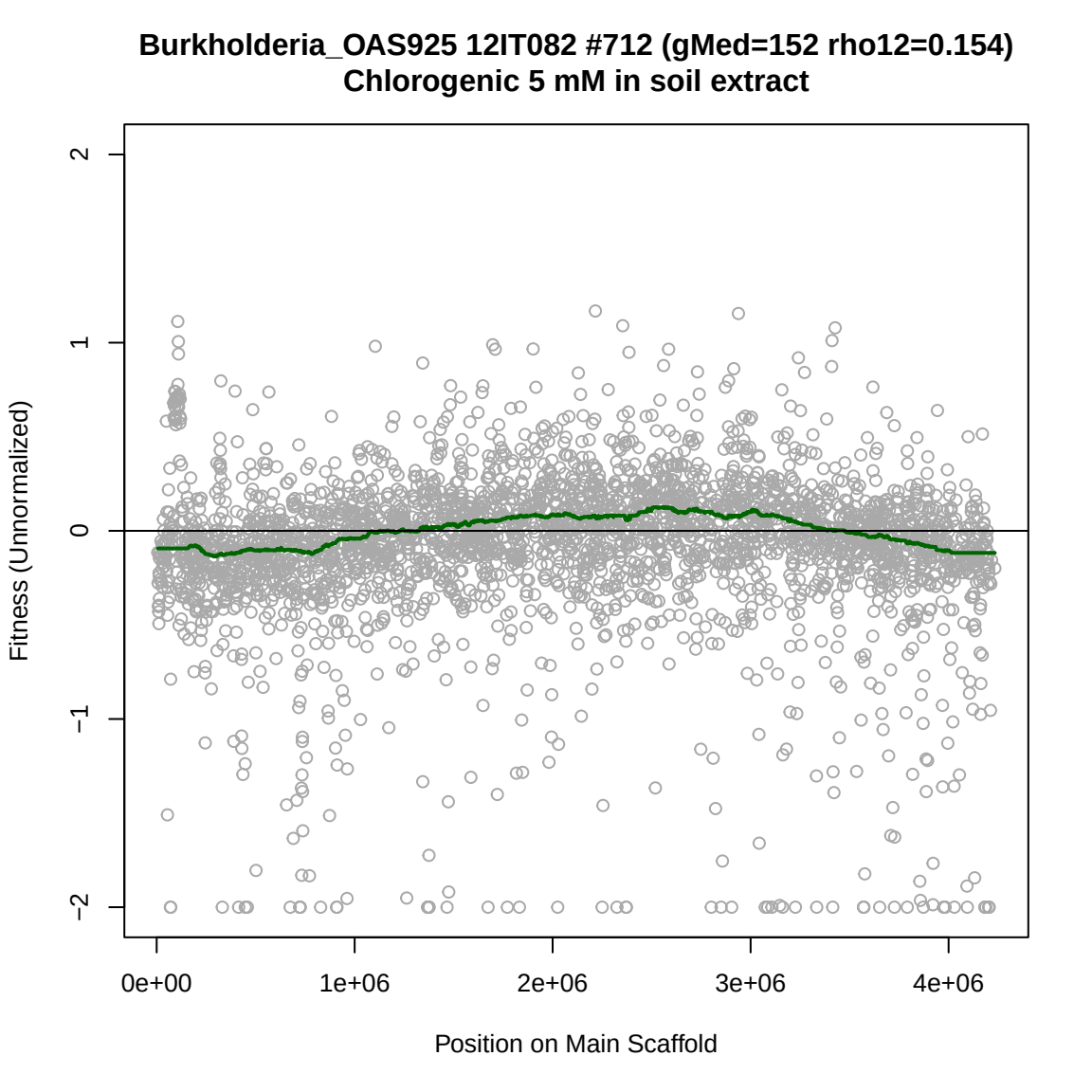

Burkholderia_OAS925 12IT077 #707 (gMed=156 rho12=0.241)
Adenine 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

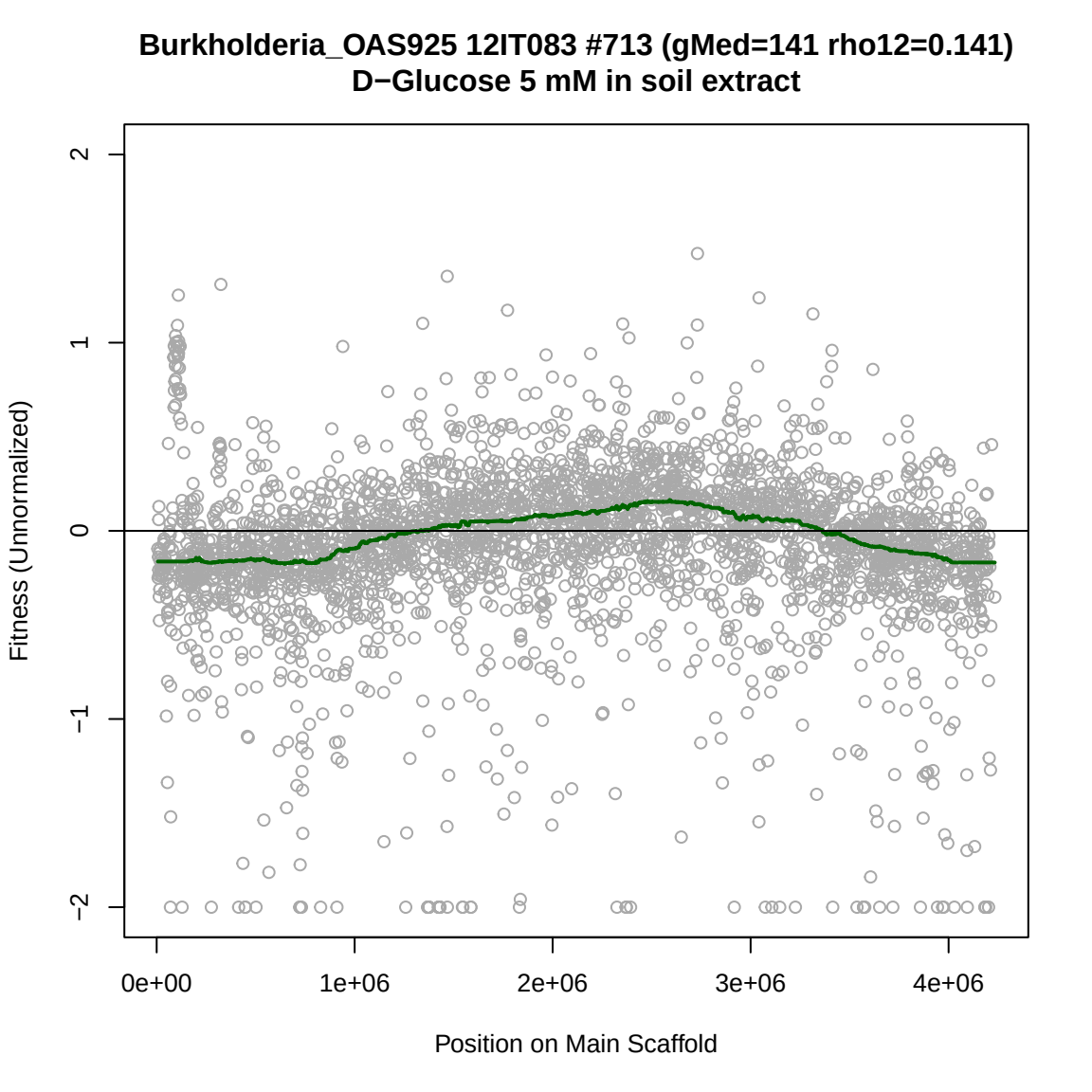

Burkholderia_OAS925 12IT078 #708 (gMed=153 rho12=0.248)
Adenine 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

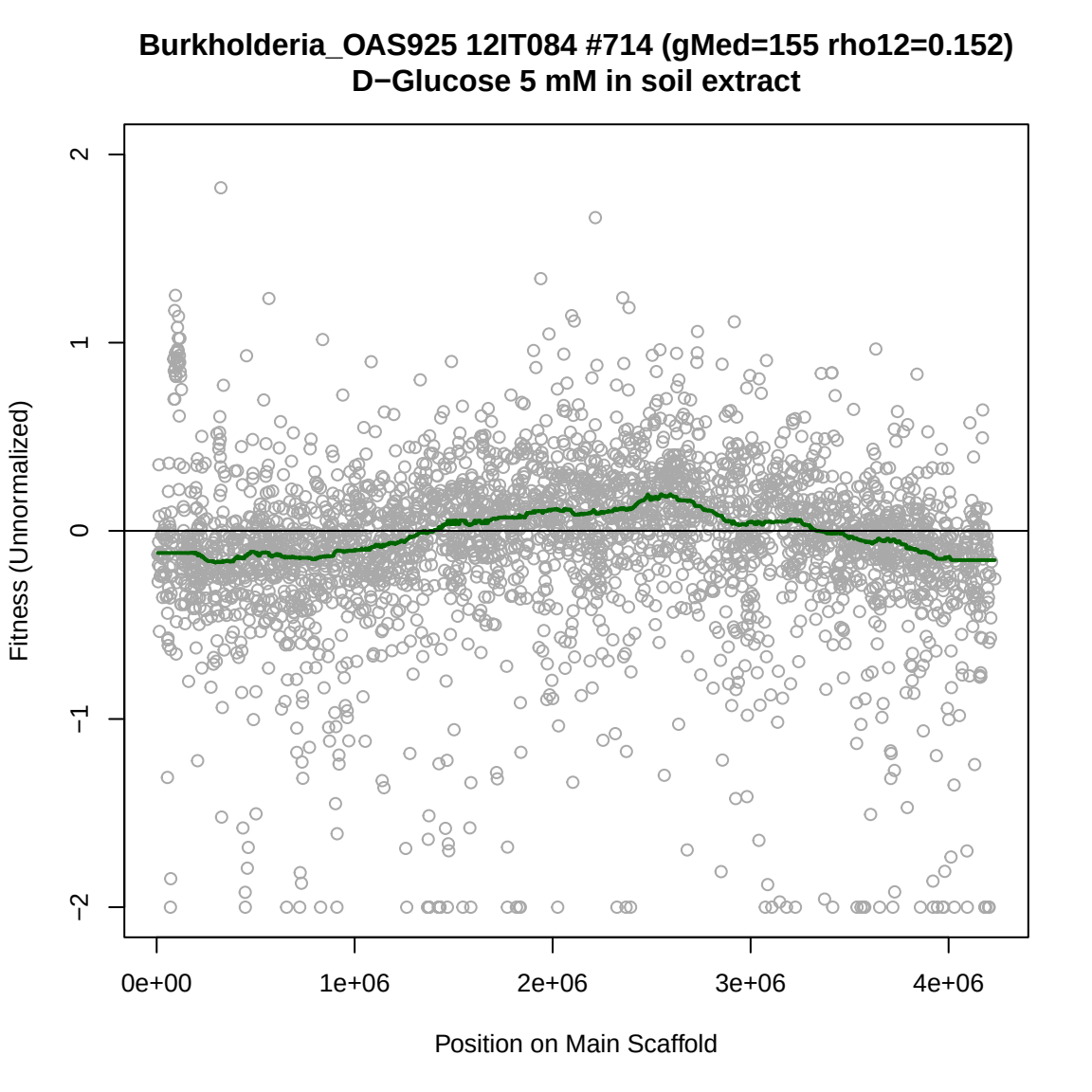

Burkholderia_OAS925 12IT079 #709 (gMed=156 rho12=0.162)
caffeic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

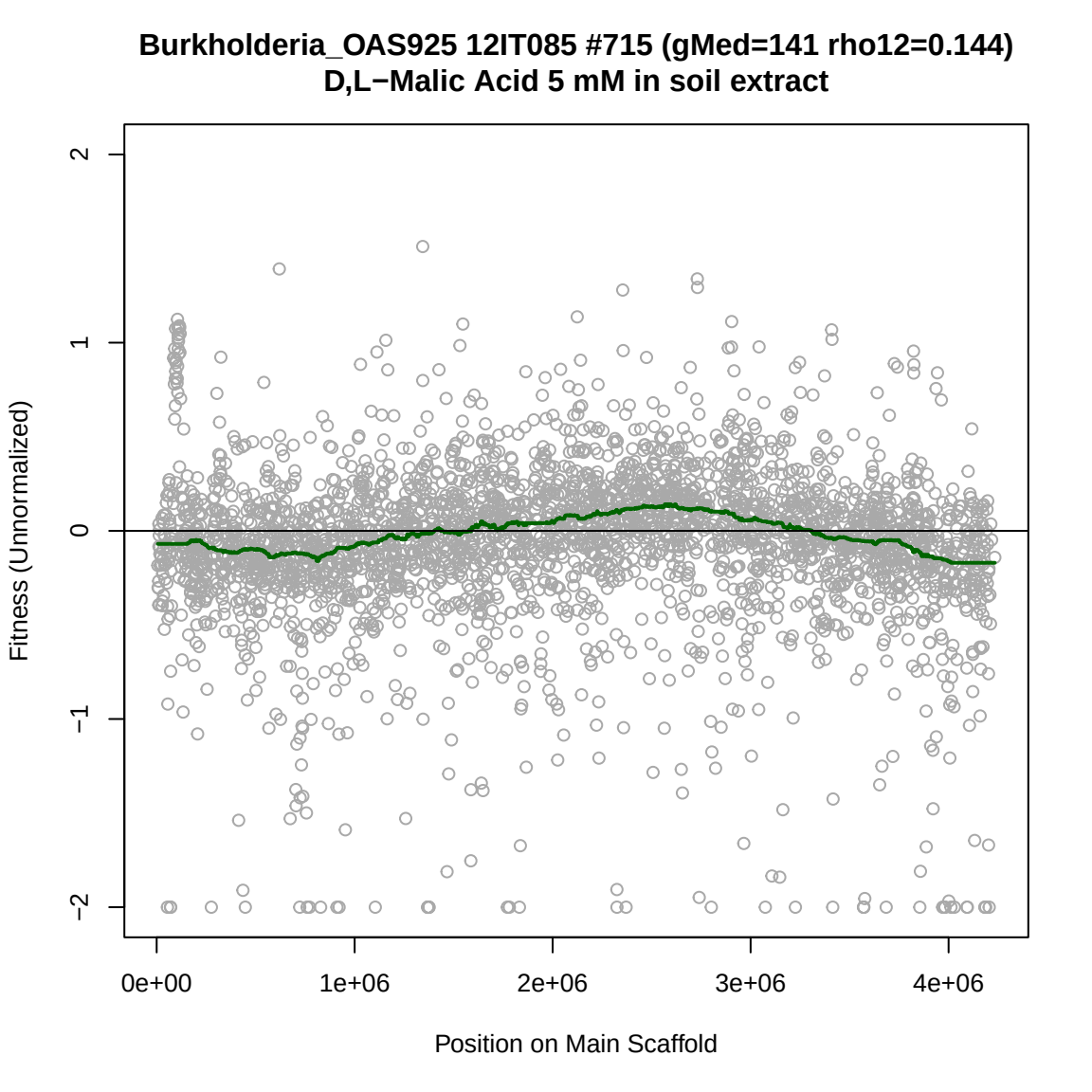

Burkholderia_OAS925 12IT080 #710 (gMed=128 rho12=0.148)
caffeic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

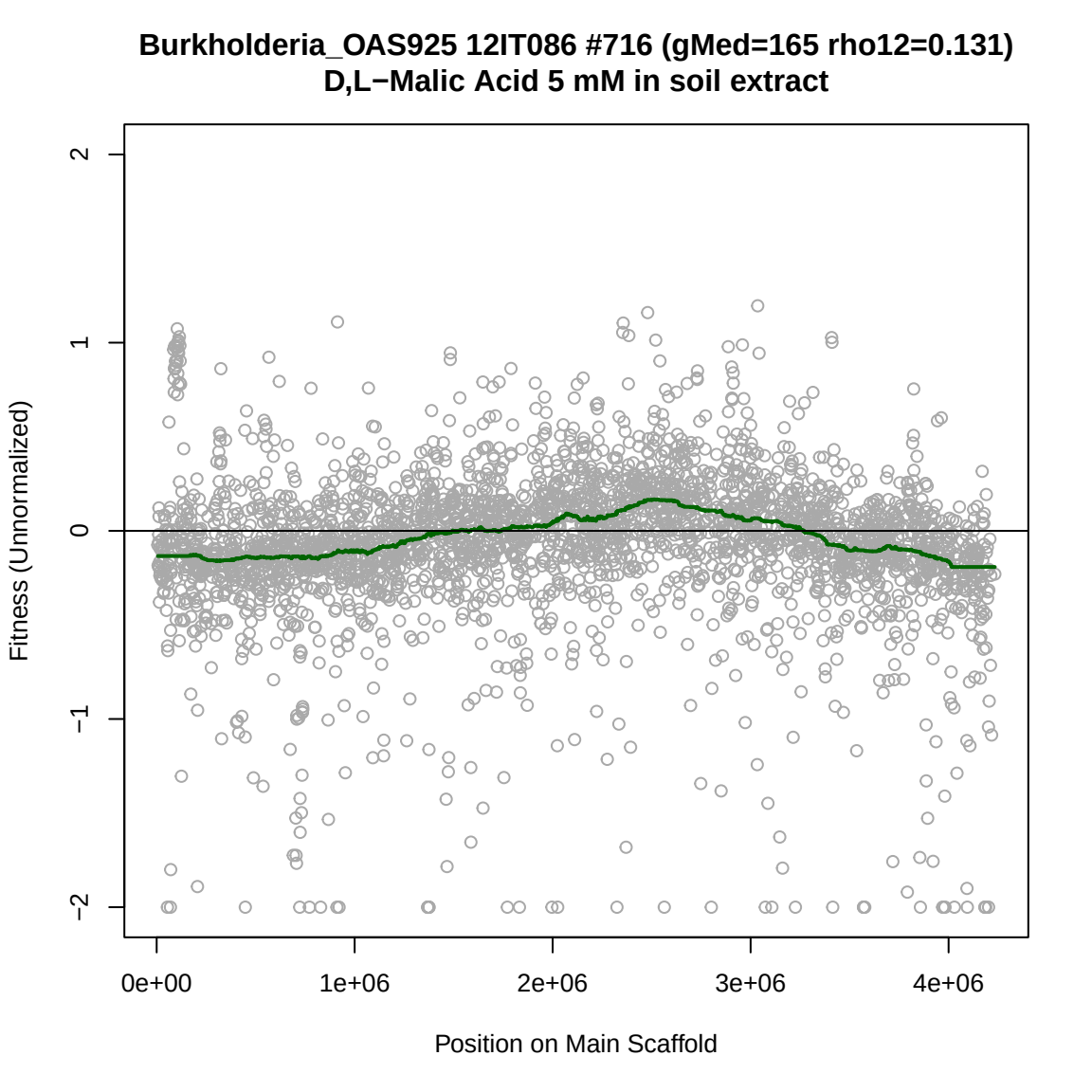

Burkholderia_OAS925 12IT081 #711 (gMed=148 rho12=0.153)
Chlorogenic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

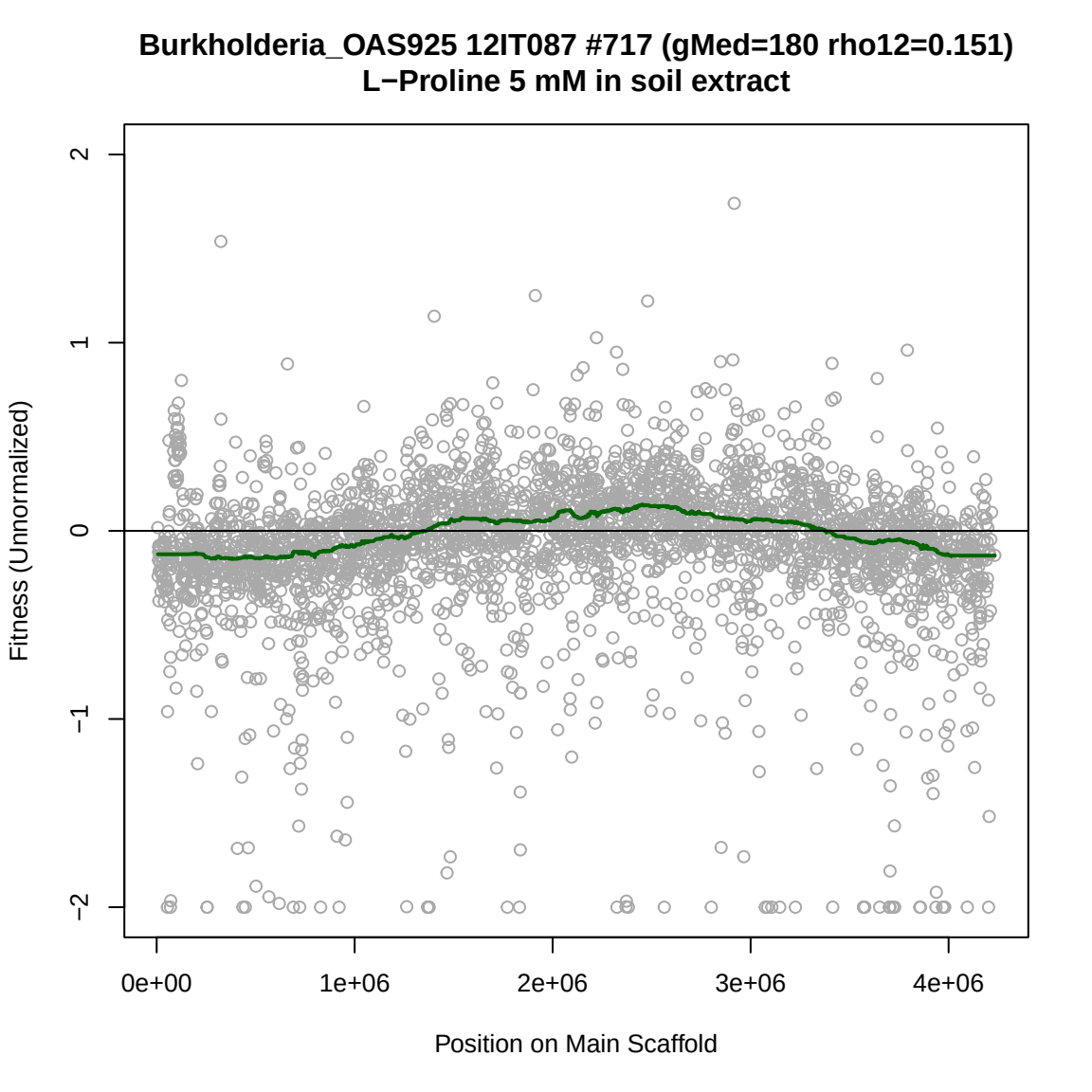

Burkholderia_OAS925 12IT082 #712 (gMed=152 rho12=0.154)
Chlorogenic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

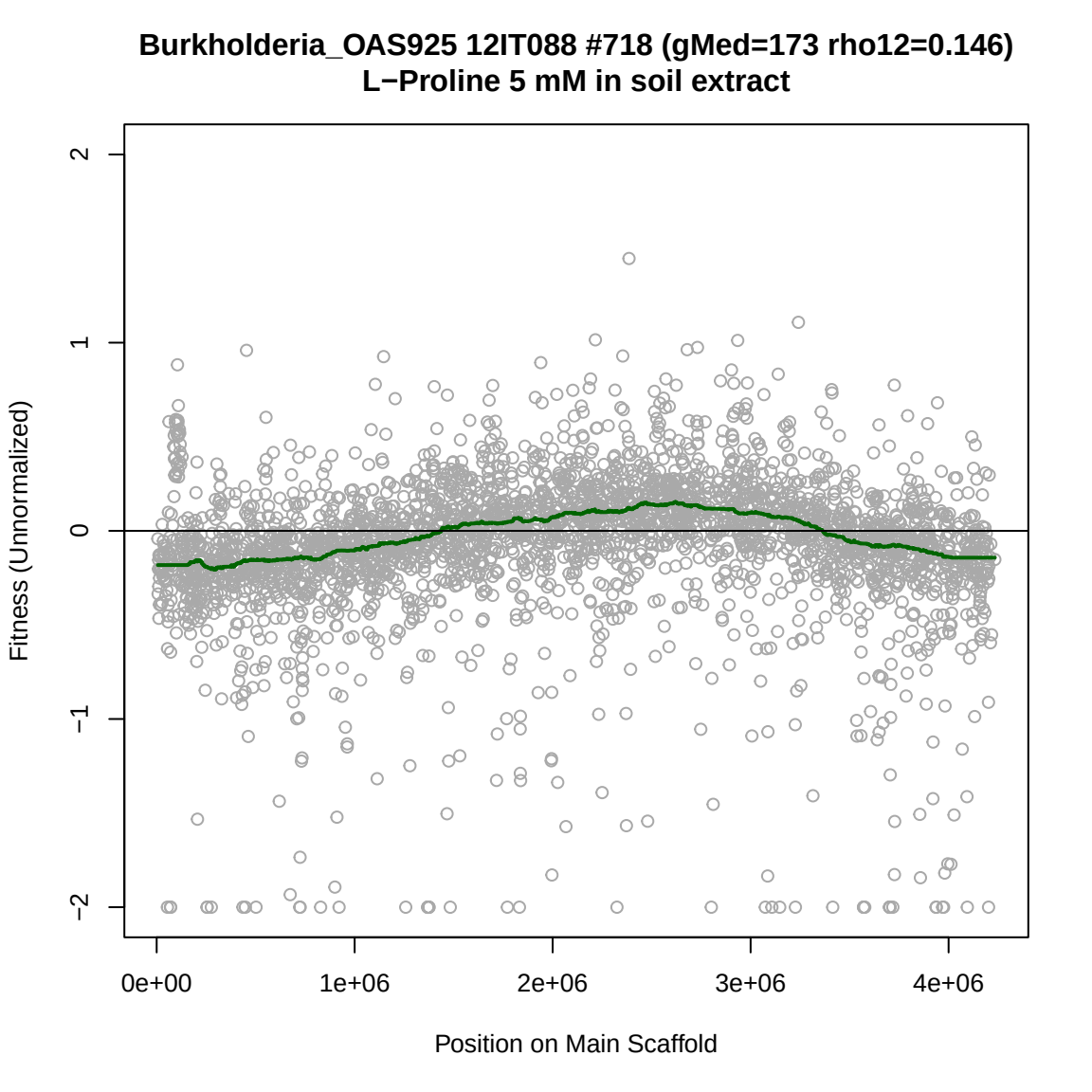

Burkholderia_OAS925 12IT083 #713 (gMed=141 rho12=0.141)
D−Glucose 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

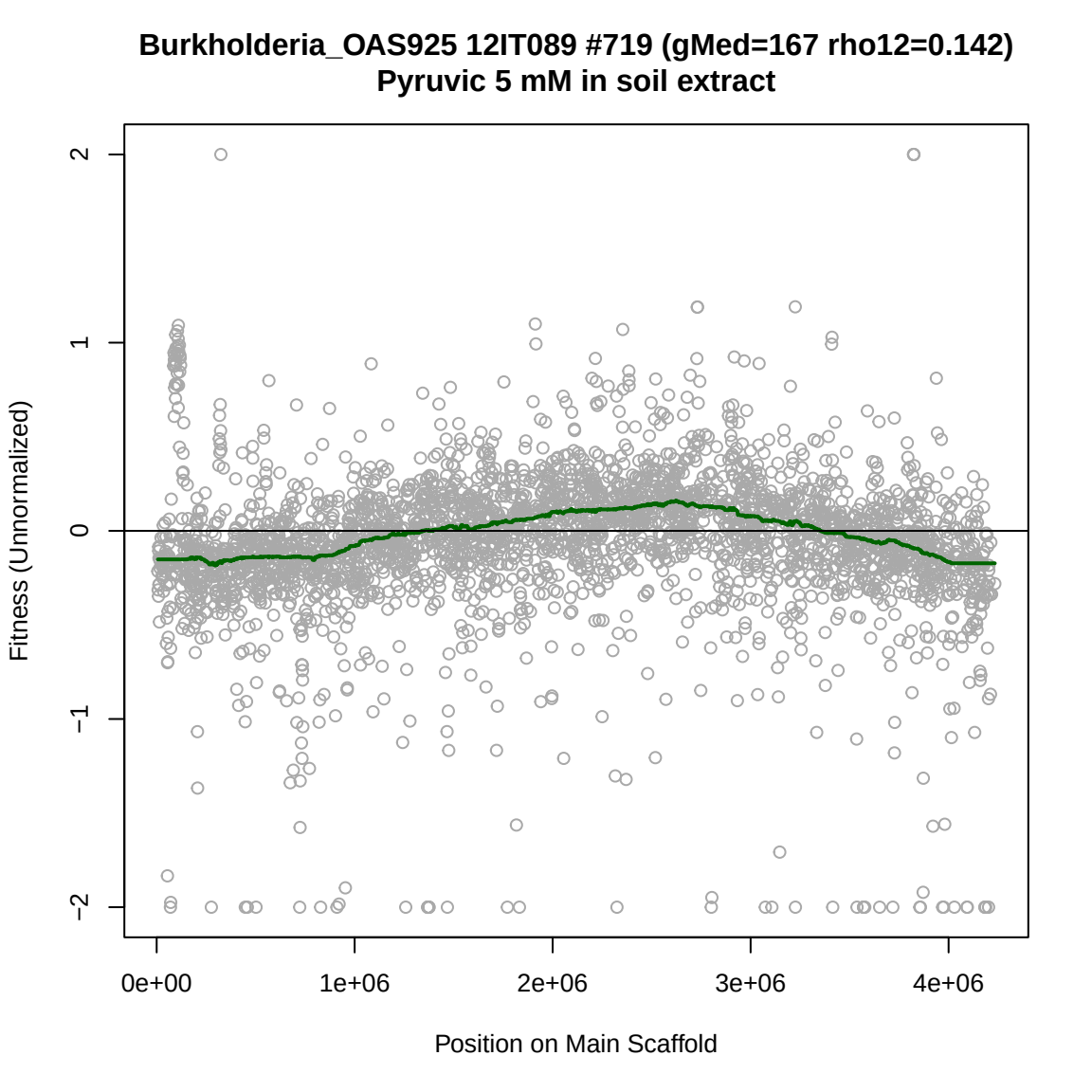

Burkholderia_OAS925 12IT084 #714 (gMed=155 rho12=0.152)
D−Glucose 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

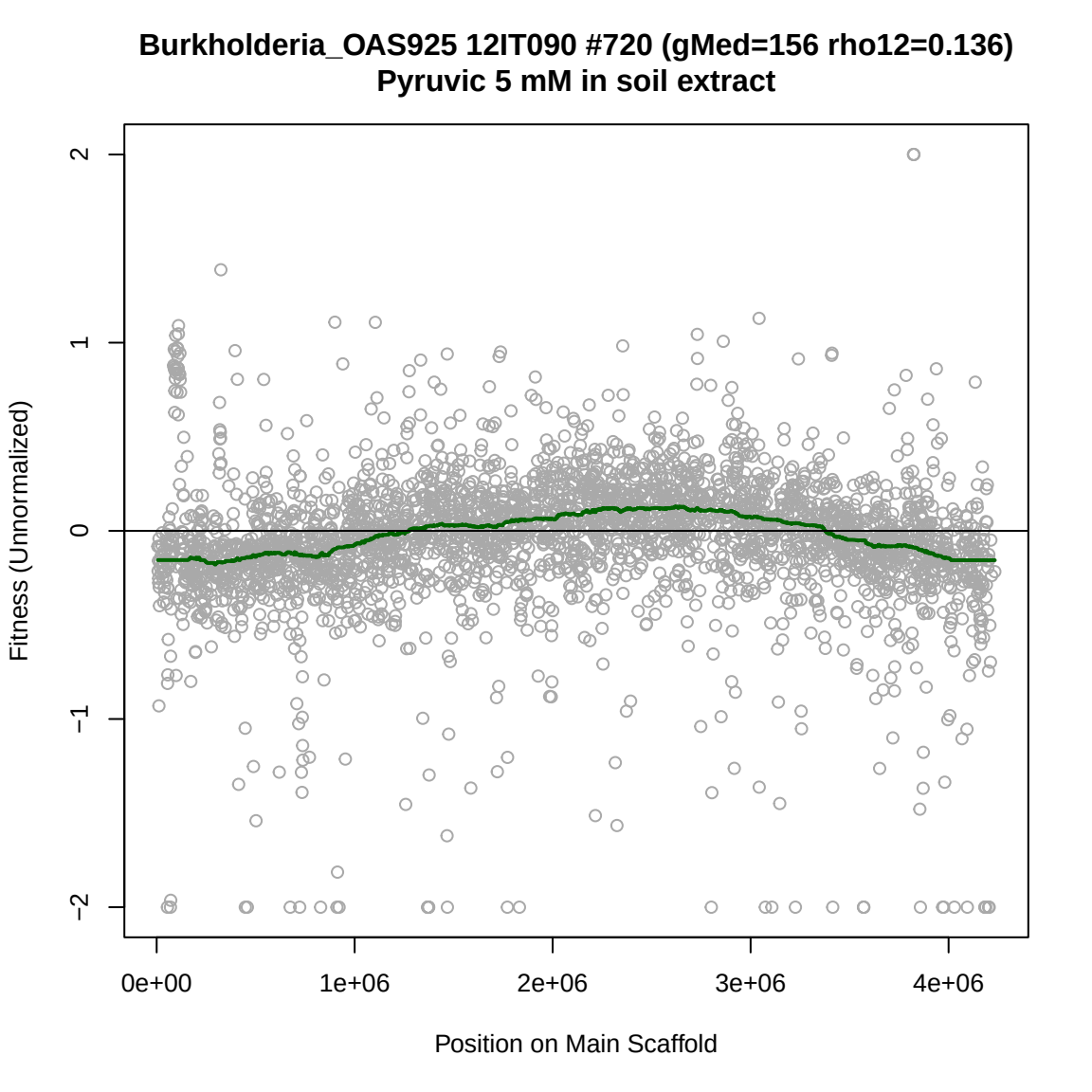

Burkholderia_OAS925 12IT085 #715 (gMed=141 rho12=0.144)
D,L−Malic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

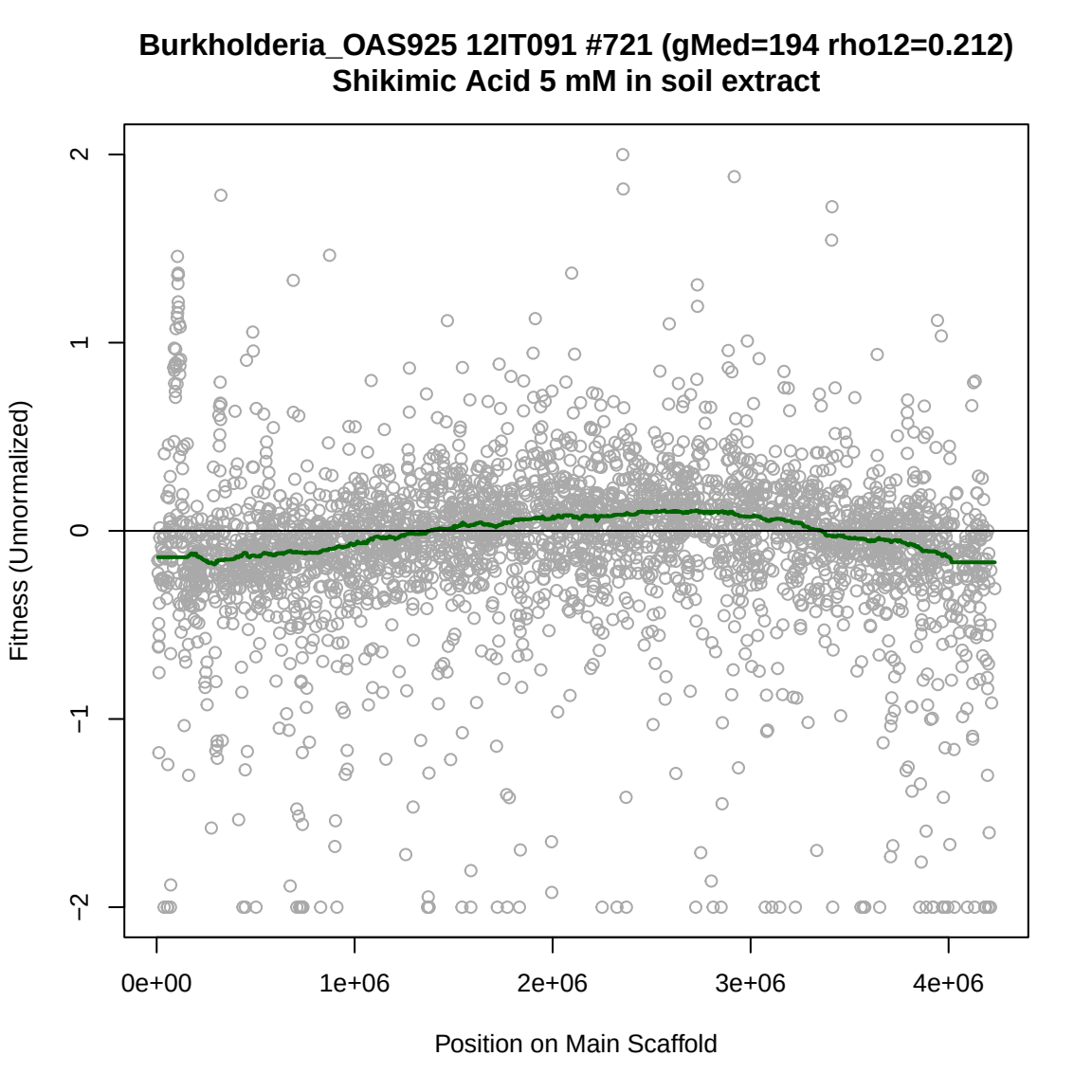

Burkholderia_OAS925 12IT086 #716 (gMed=165 rho12=0.131)
D,L−Malic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

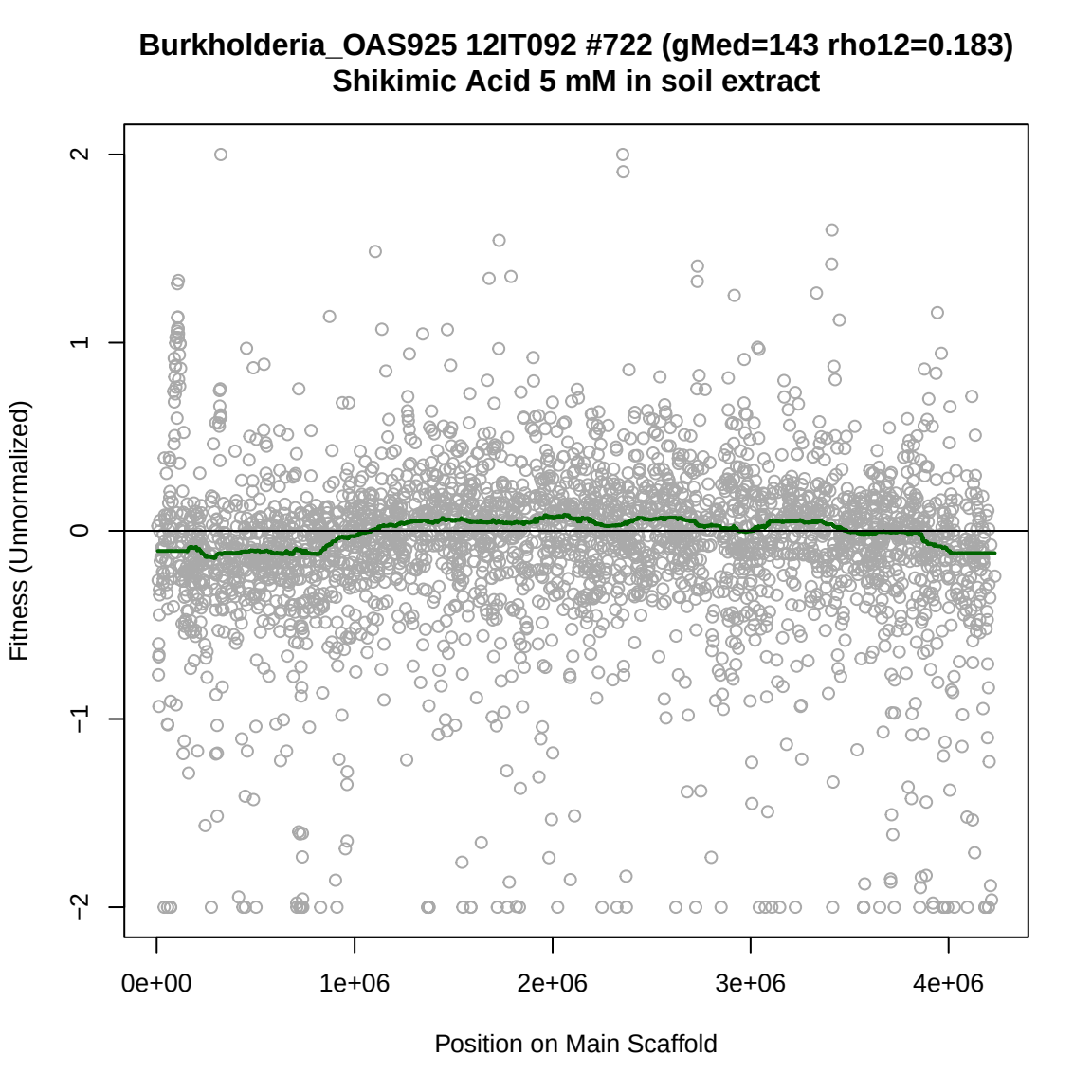

Burkholderia_OAS925 12IT087 #717 (gMed=180 rho12=0.151)
L−Proline 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

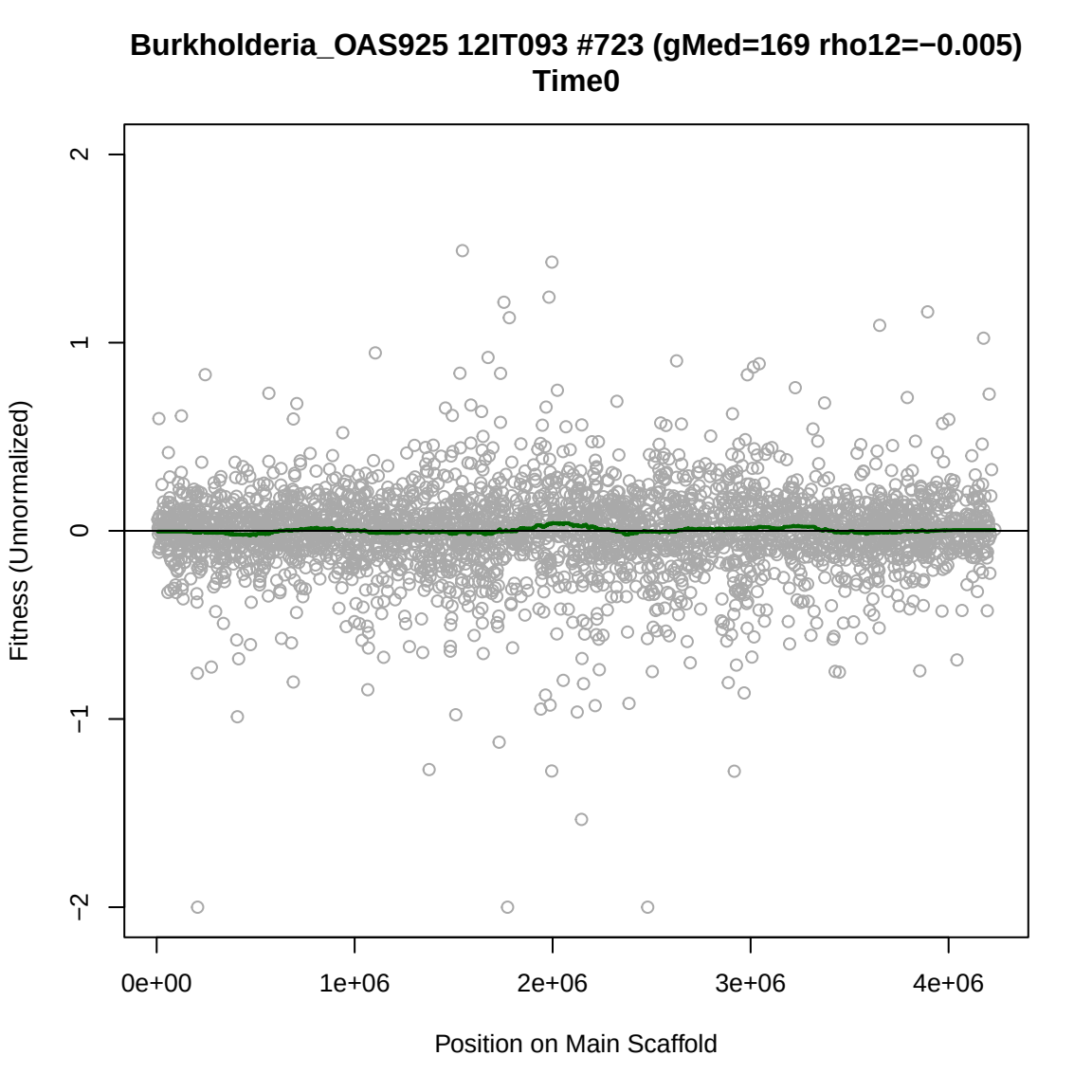

Burkholderia_OAS925 12IT088 #718 (gMed=173 rho12=0.146)
L−Proline 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

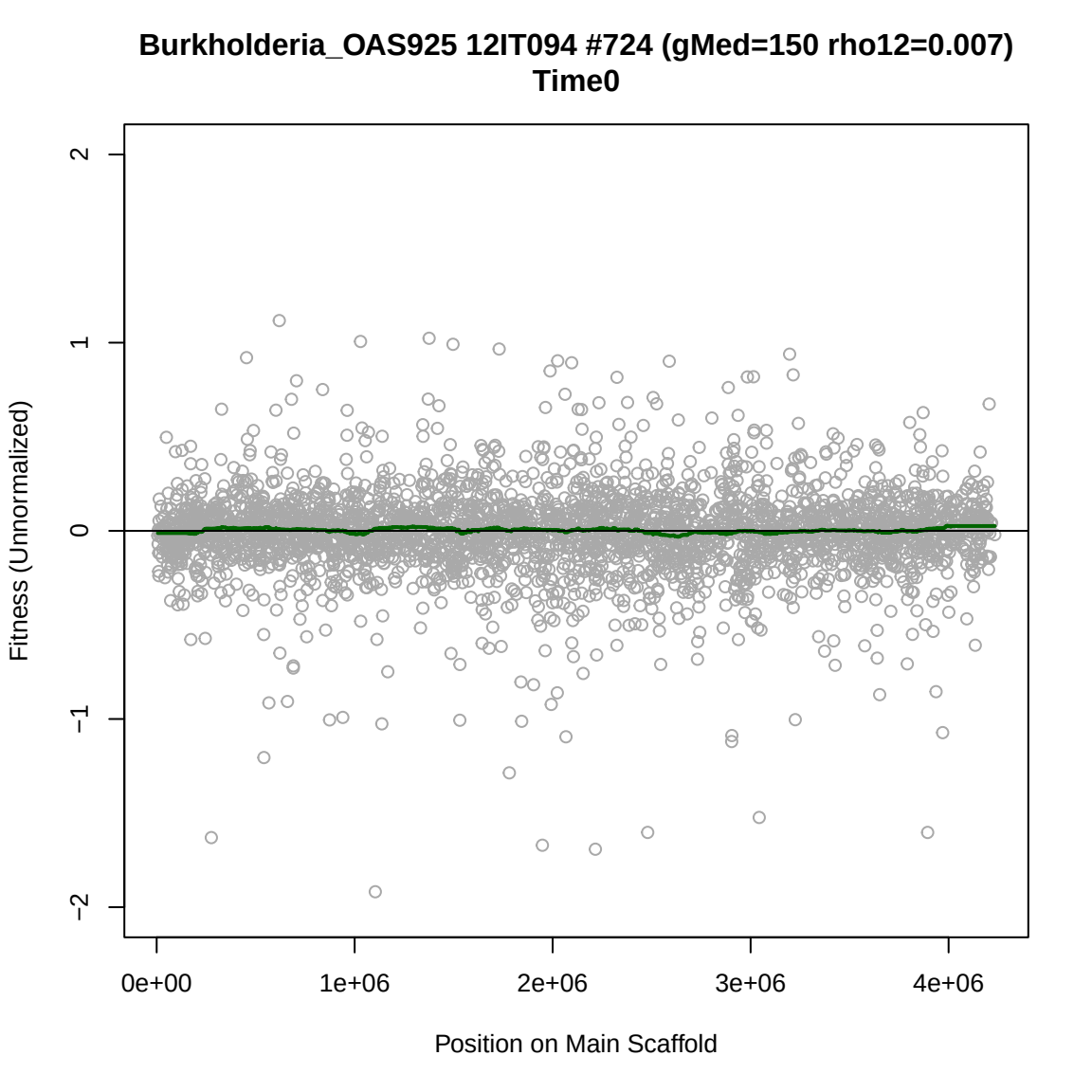

Burkholderia_OAS925 12IT089 #719 (gMed=167 rho12=0.142)
Pyruvic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

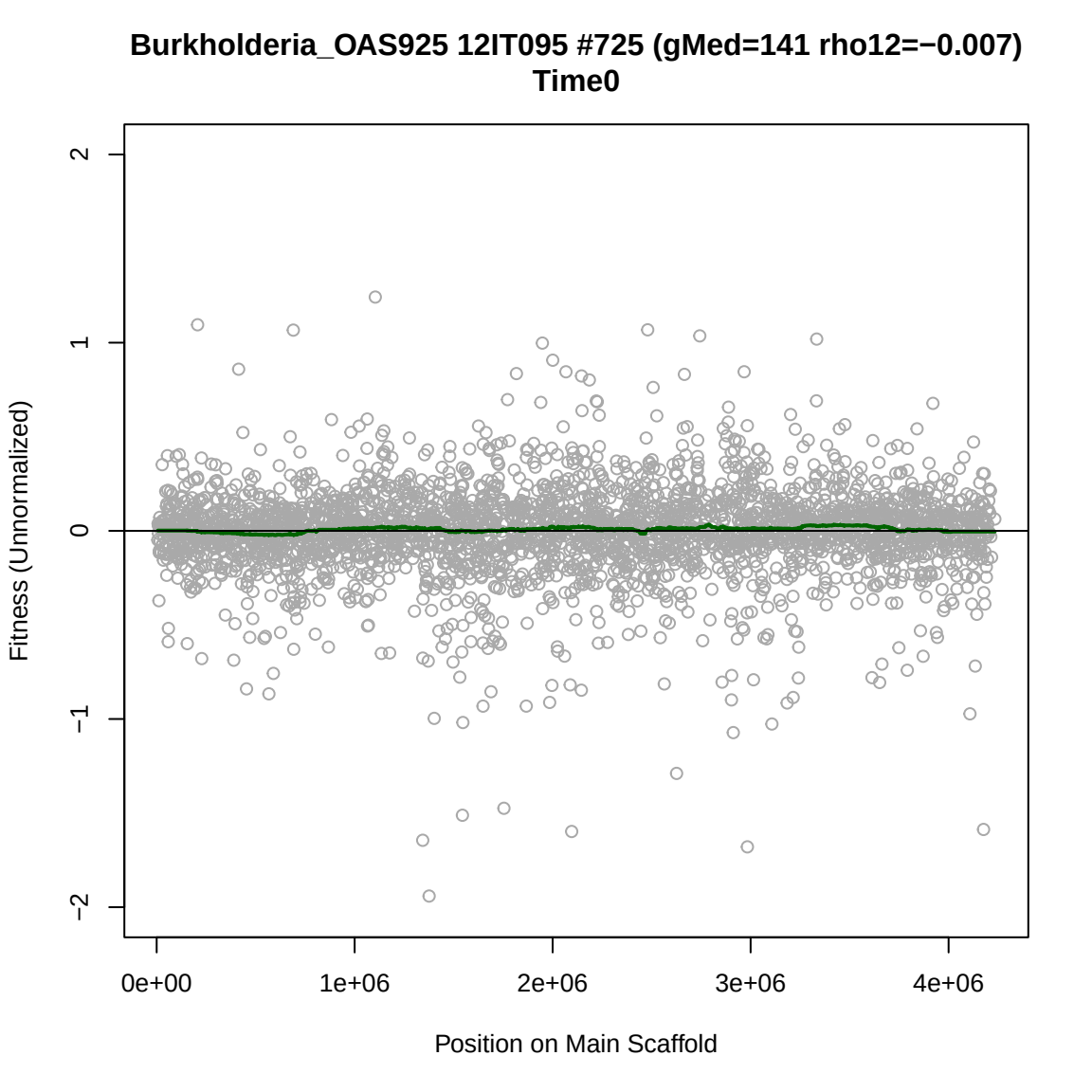

Burkholderia_OAS925 12IT090 #720 (gMed=156 rho12=0.136)
Pyruvic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

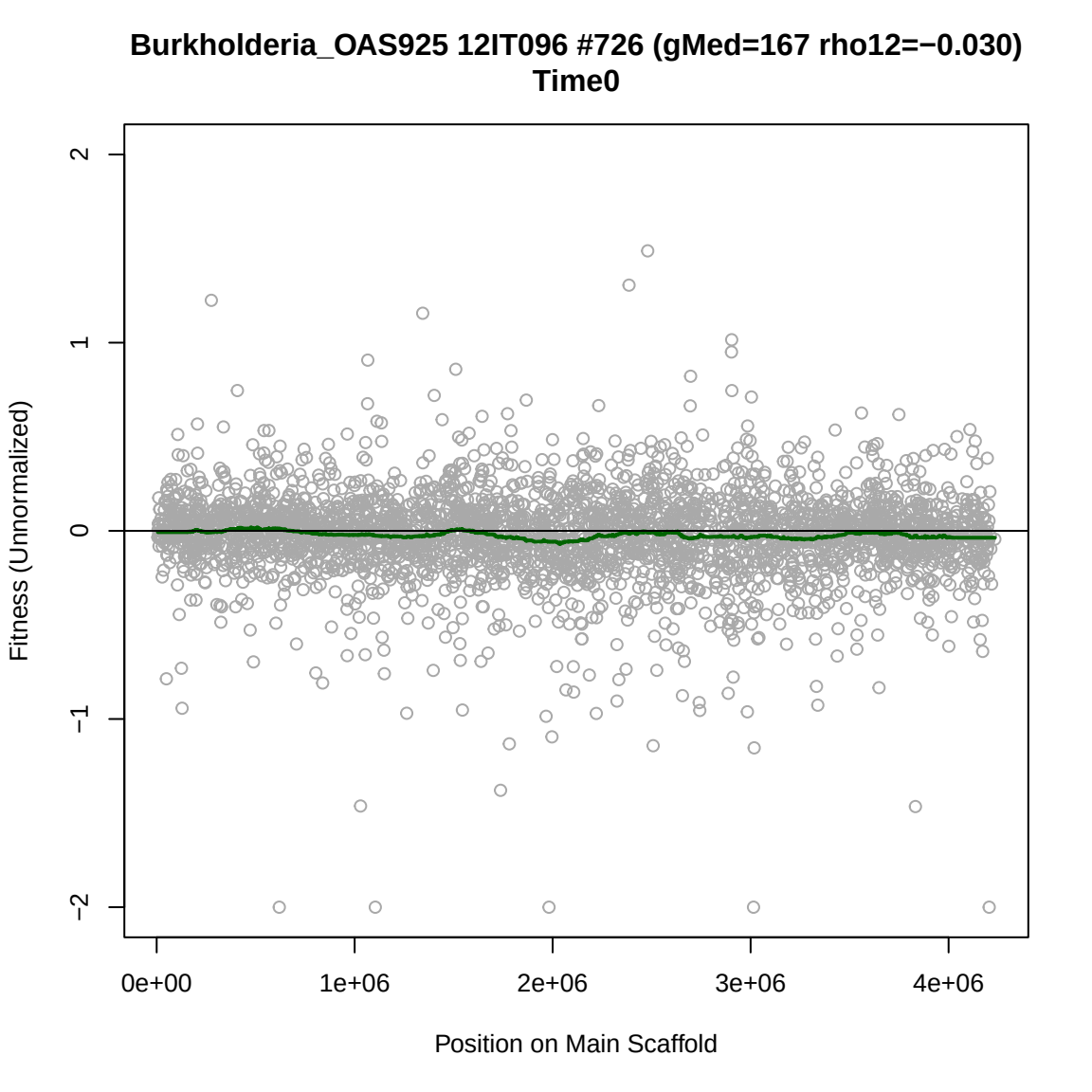

Burkholderia_OAS925 12IT091 #721 (gMed=194 rho12=0.212)
Shikimic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

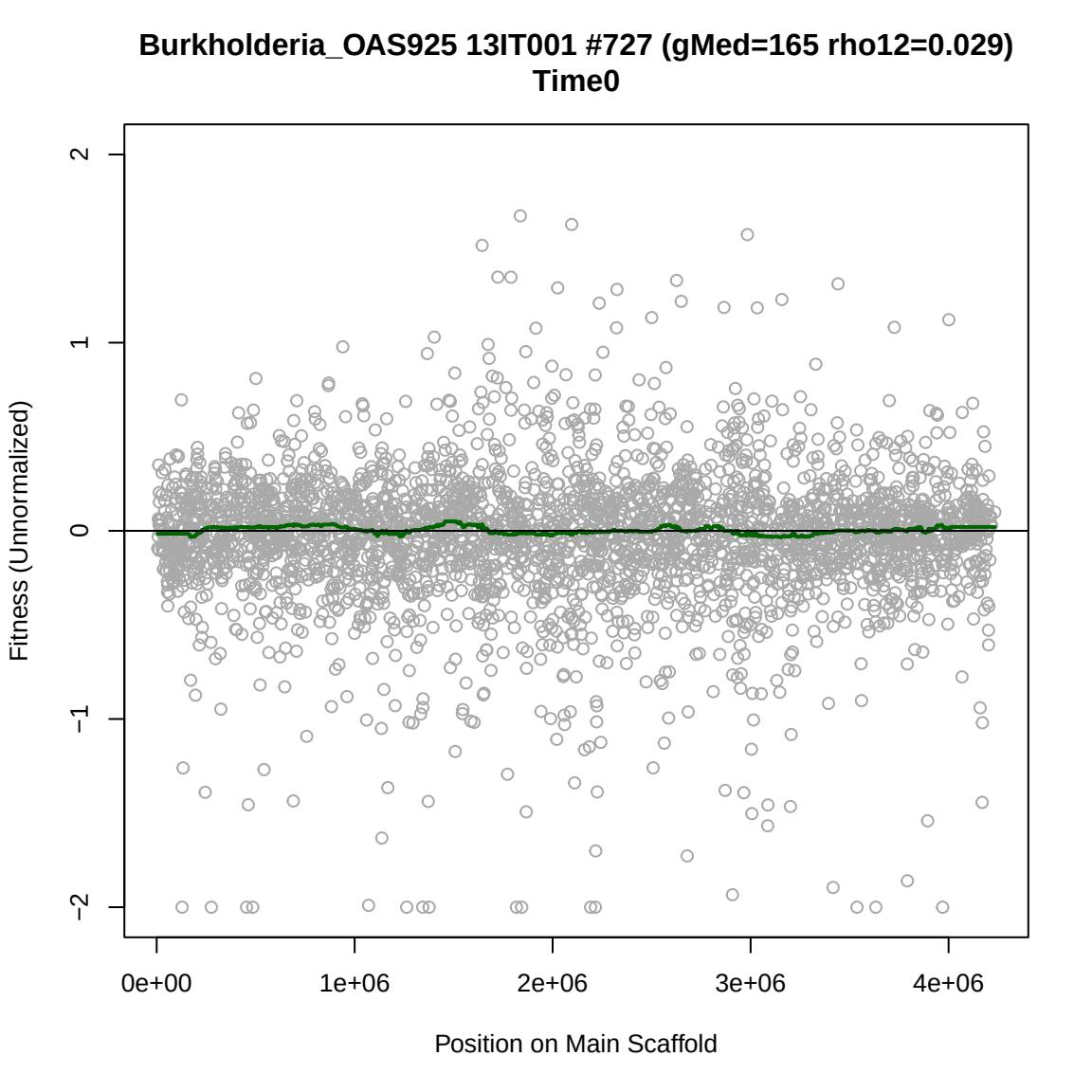

Burkholderia_OAS925 12IT092 #722 (gMed=143 rho12=0.183)
Shikimic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

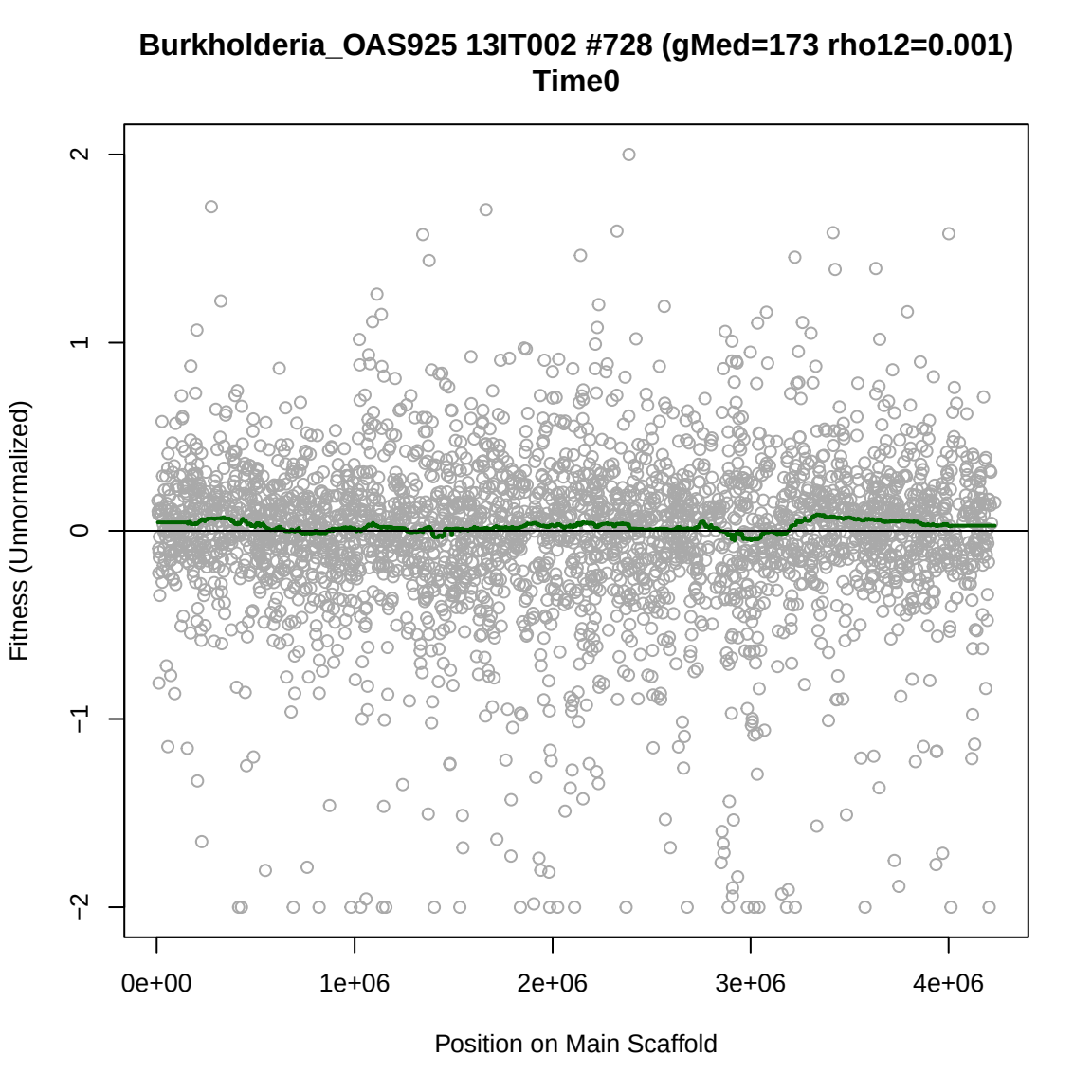

Burkholderia_OAS925 12IT093 #723 (gMed=169 rho12=−0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

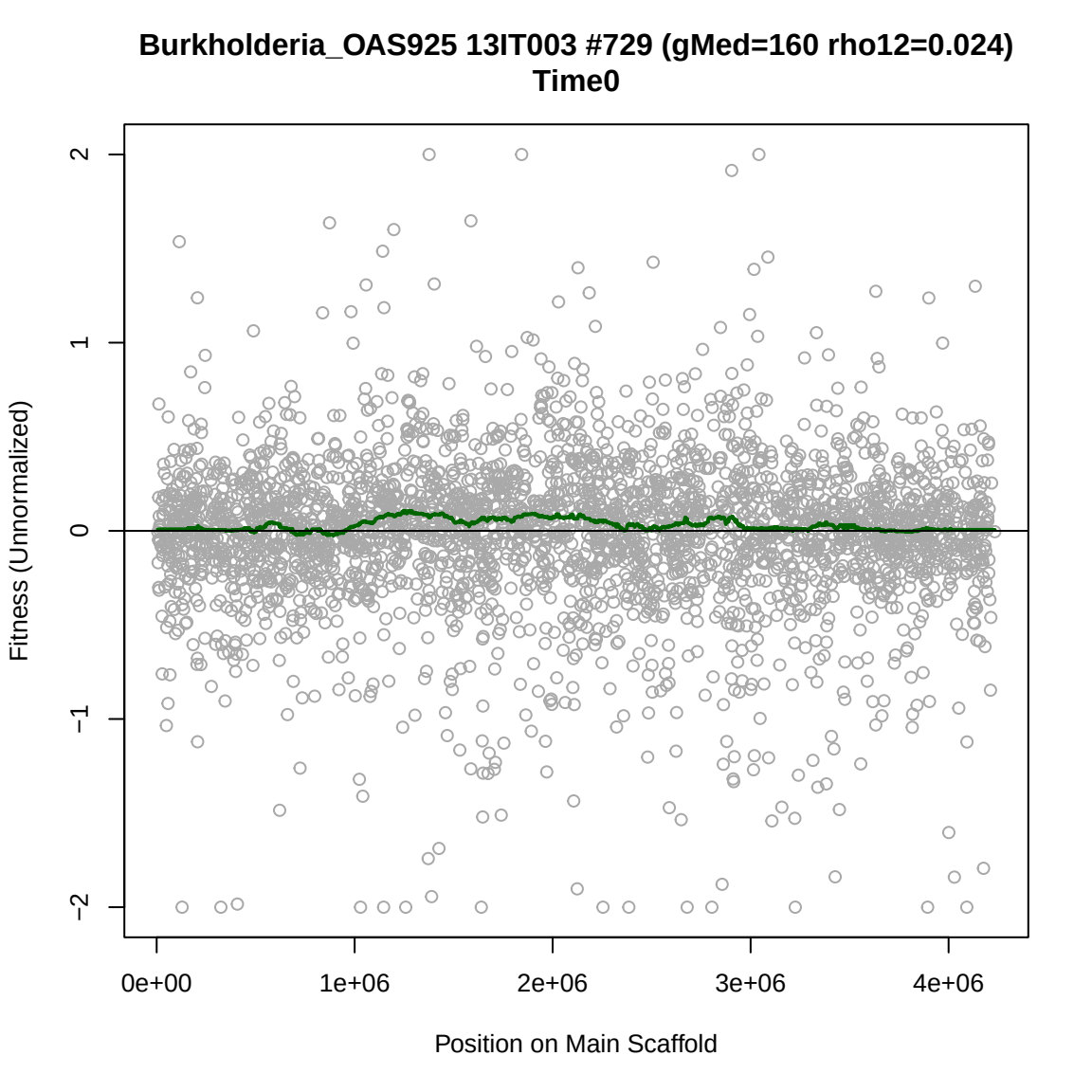

Burkholderia_OAS925 12IT094 #724 (gMed=150 rho12=0.007)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

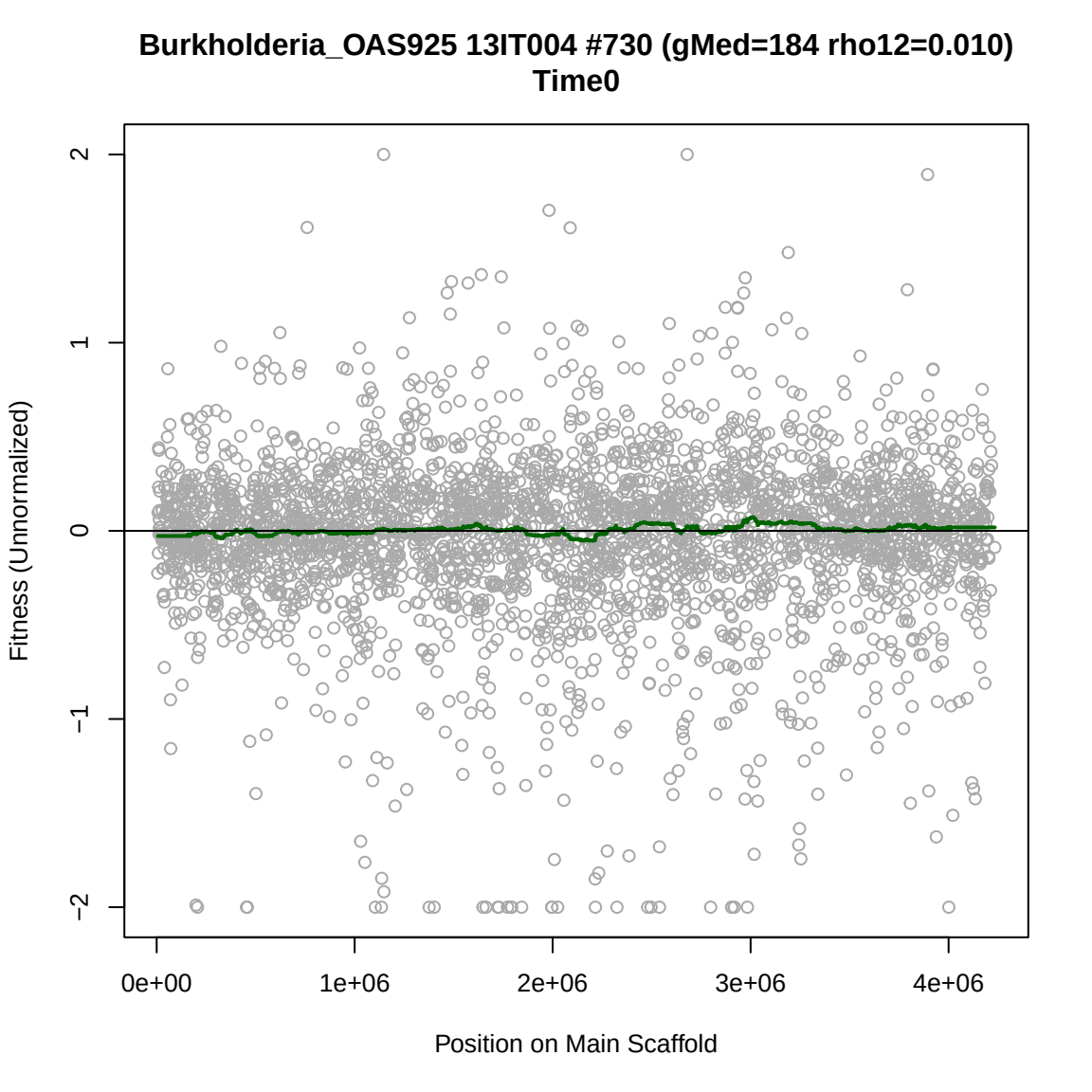

Burkholderia_OAS925 12IT095 #725 (gMed=141 rho12=−0.007)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

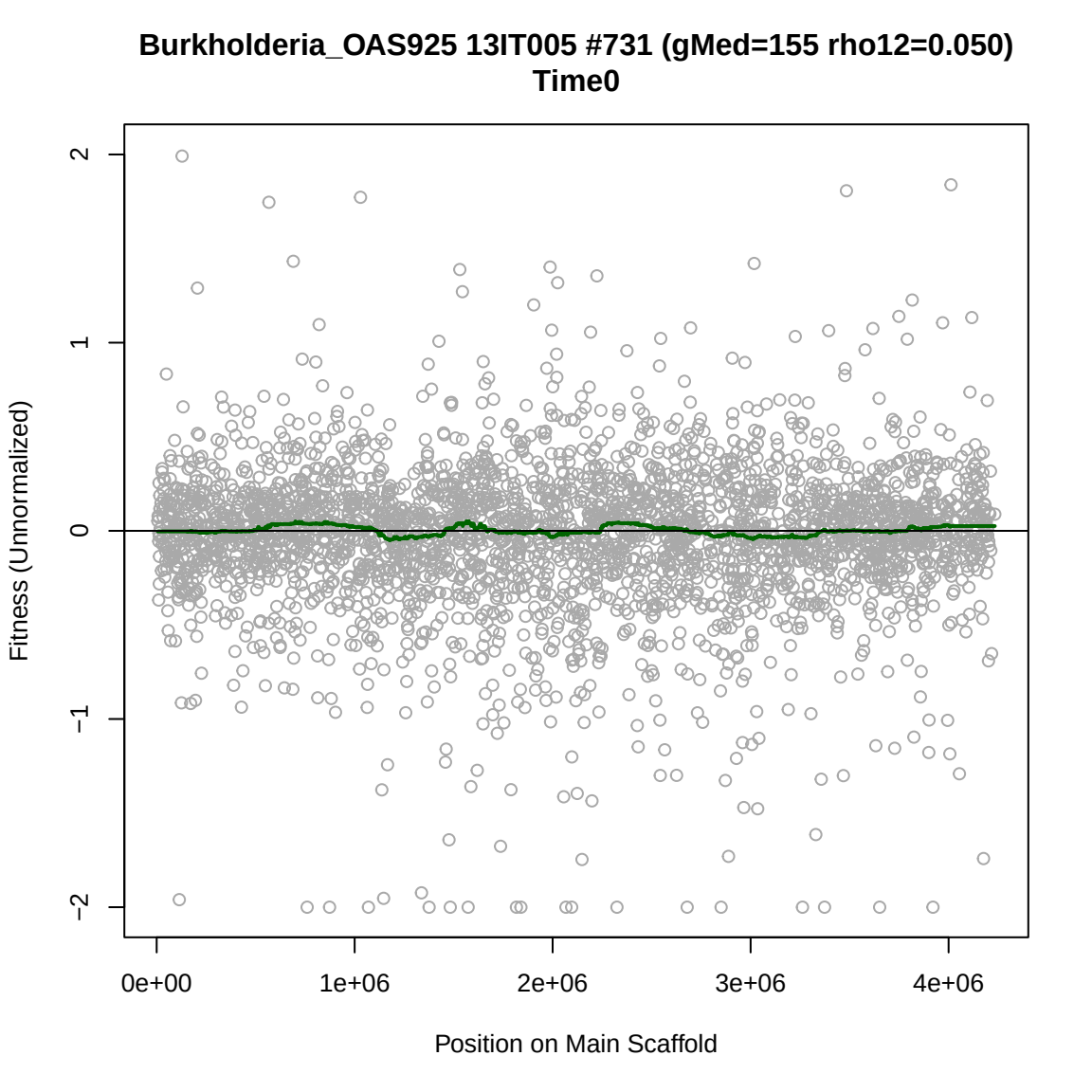

Burkholderia_OAS925 12IT096 #726 (gMed=167 rho12=−0.030)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

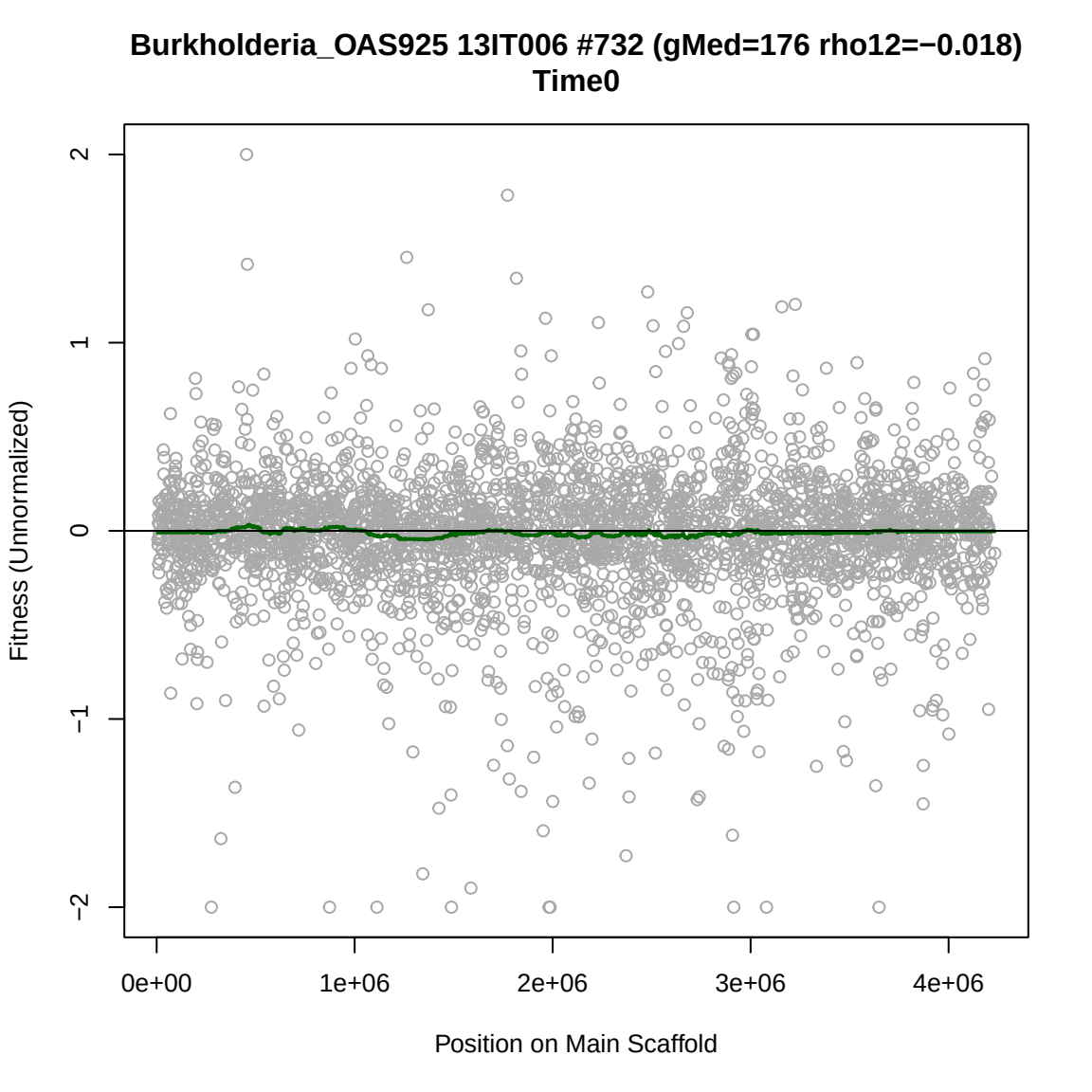

Burkholderia_OAS925 13IT001 #727 (gMed=165 rho12=0.029)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

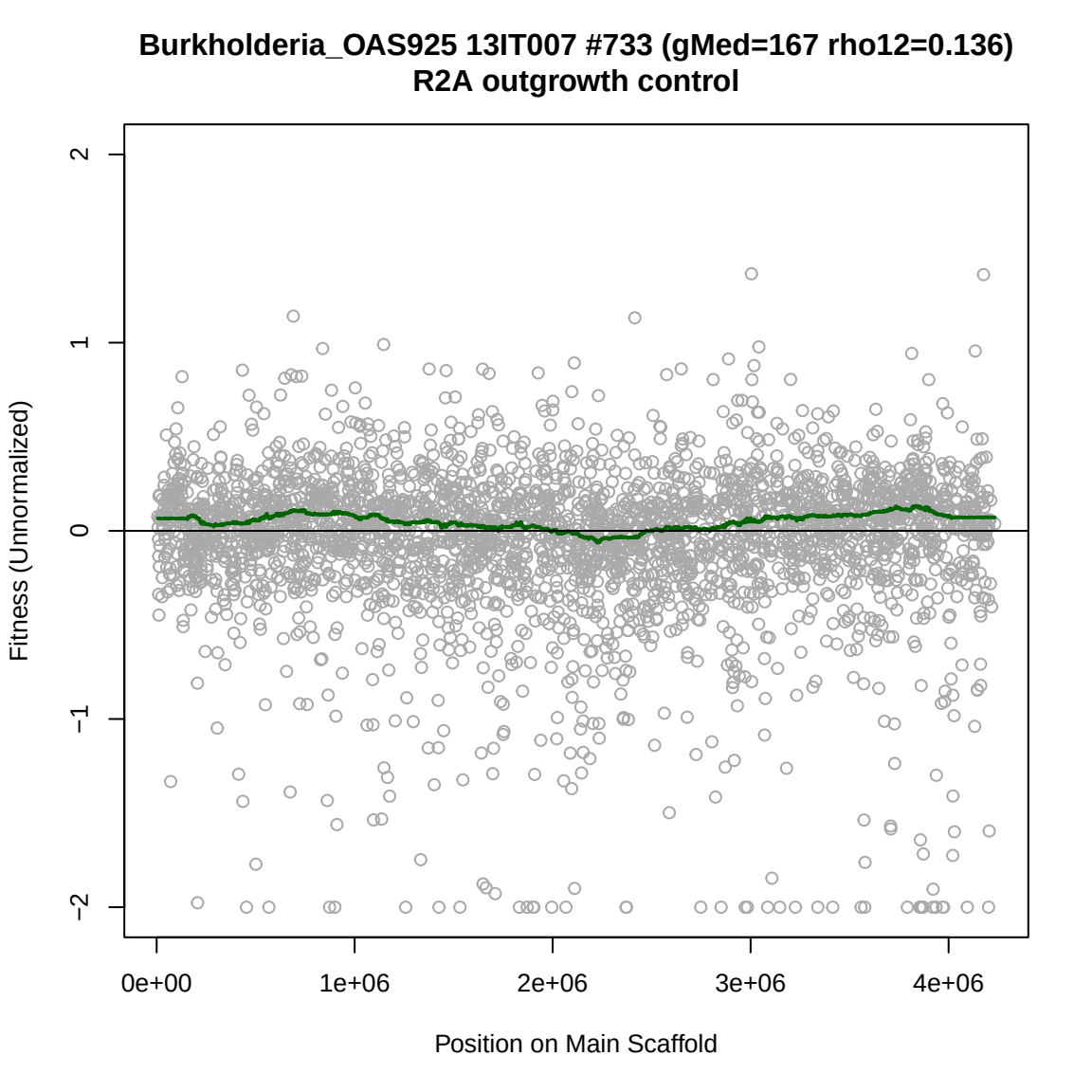

Burkholderia_OAS925 13IT002 #728 (gMed=173 rho12=0.001)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

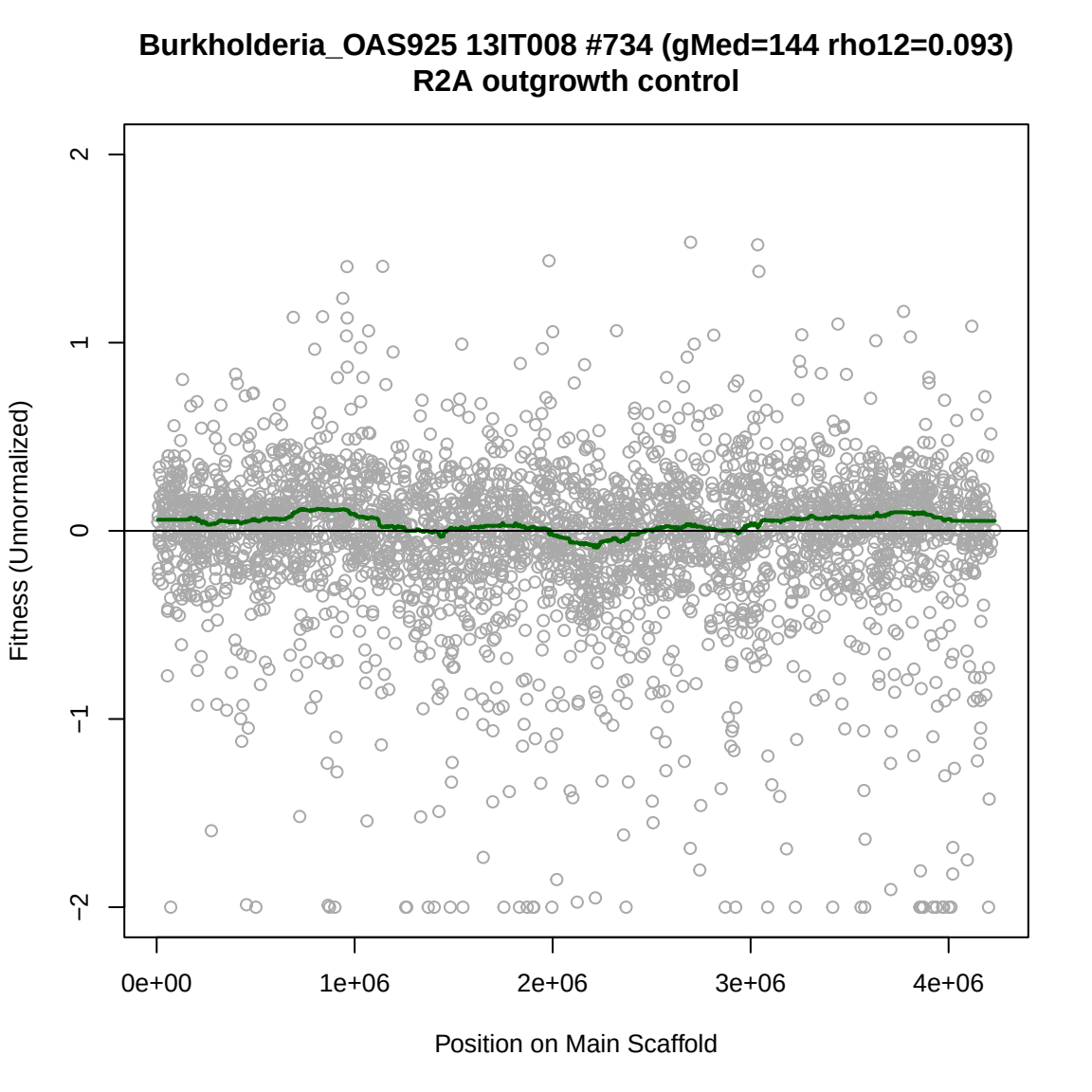

Burkholderia_OAS925 13IT003 #729 (gMed=160 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

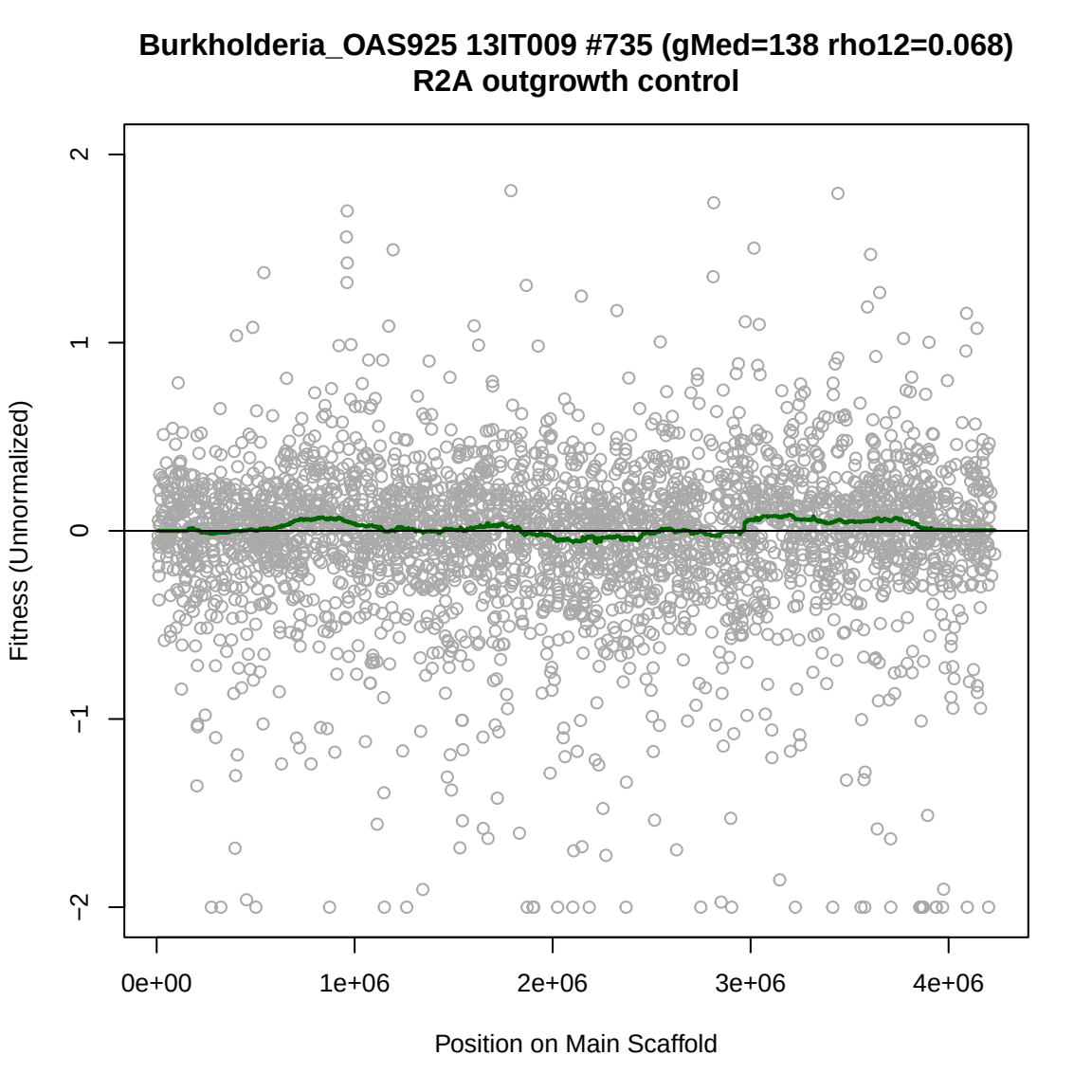

Burkholderia_OAS925 13IT004 #730 (gMed=184 rho12=0.010)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

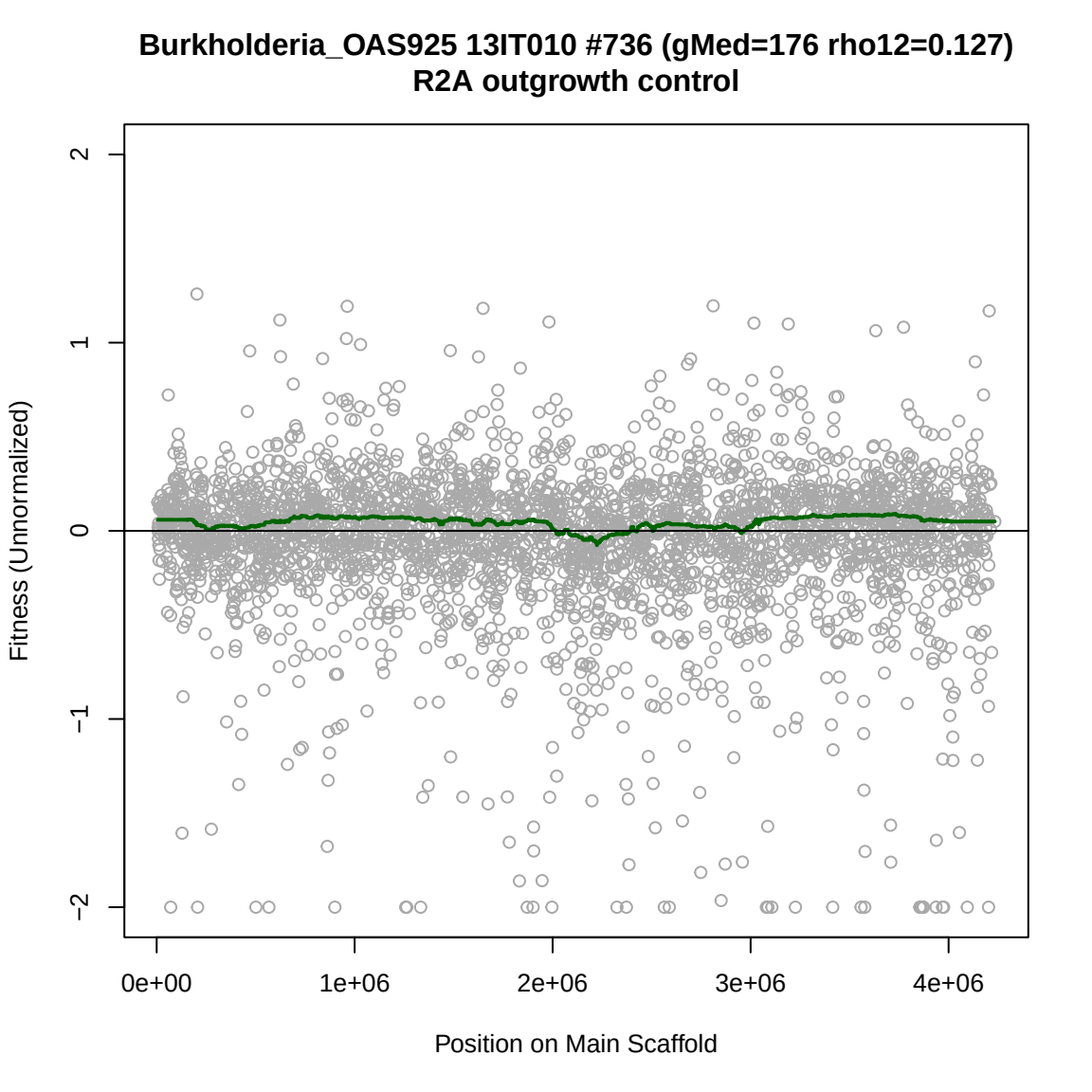

Burkholderia_OAS925 13IT005 #731 (gMed=155 rho12=0.050)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

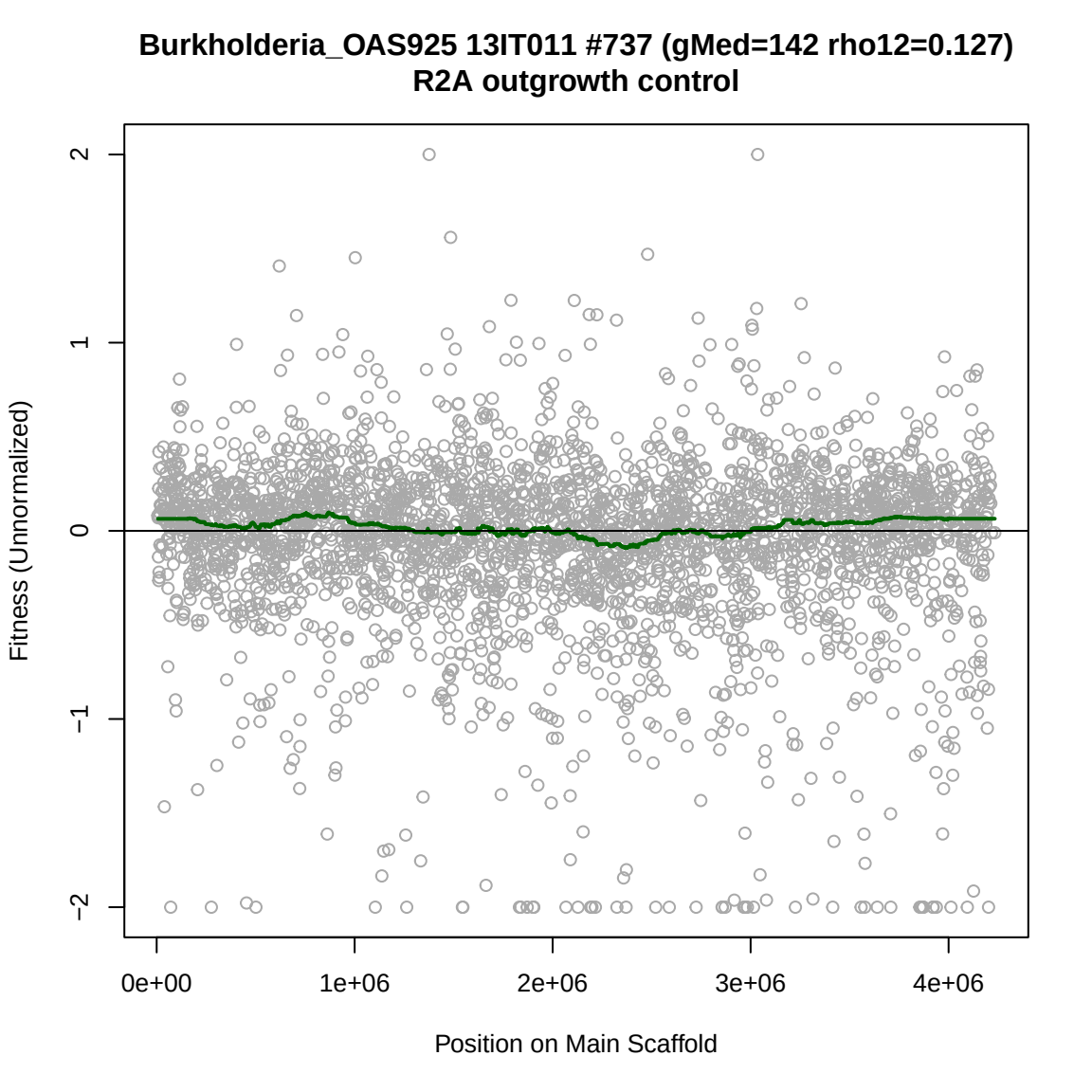

Burkholderia_OAS925 13IT006 #732 (gMed=176 rho12=−0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

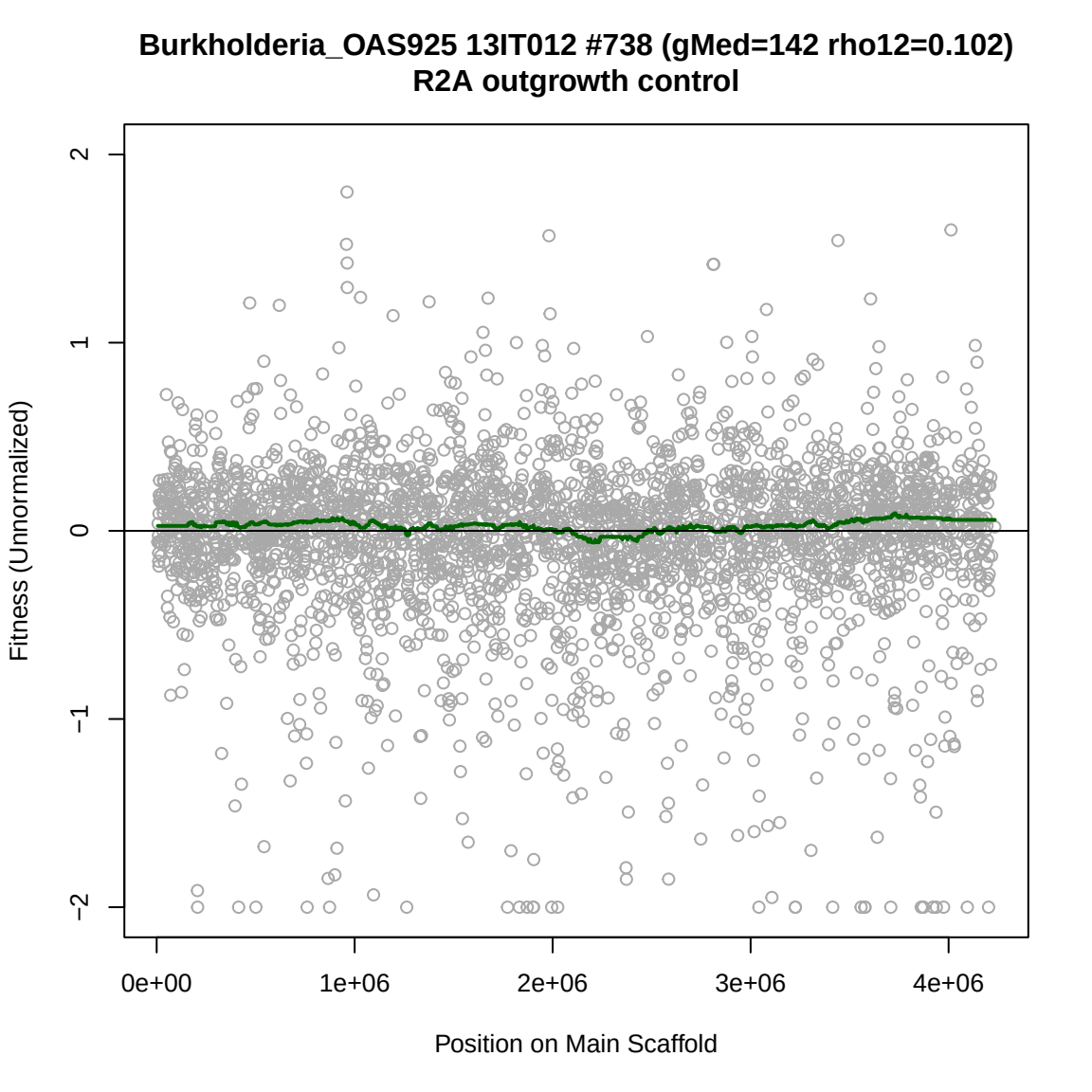

Burkholderia_OAS925 13IT007 #733 (gMed=167 rho12=0.136)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

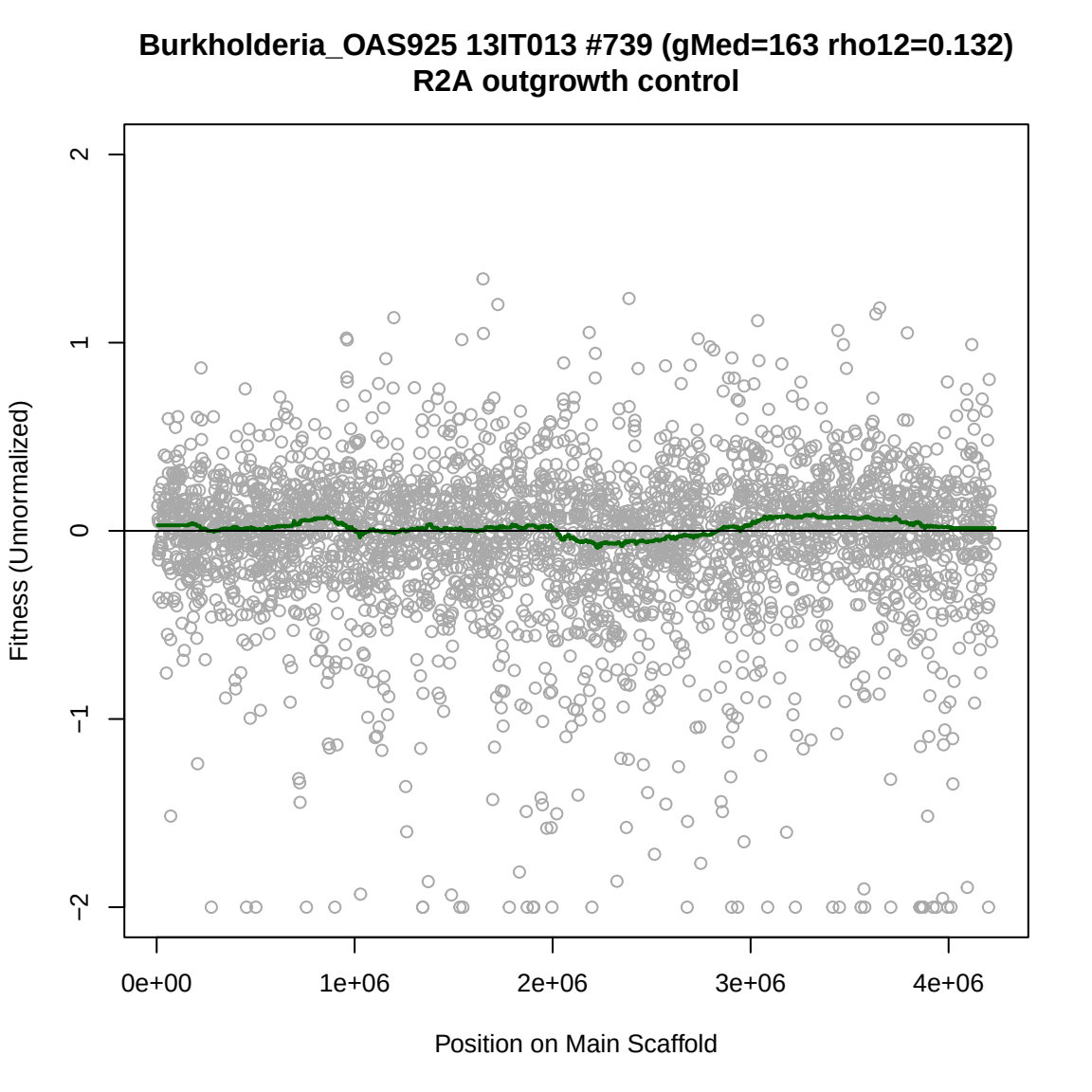

Burkholderia_OAS925 13IT008 #734 (gMed=144 rho12=0.093)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

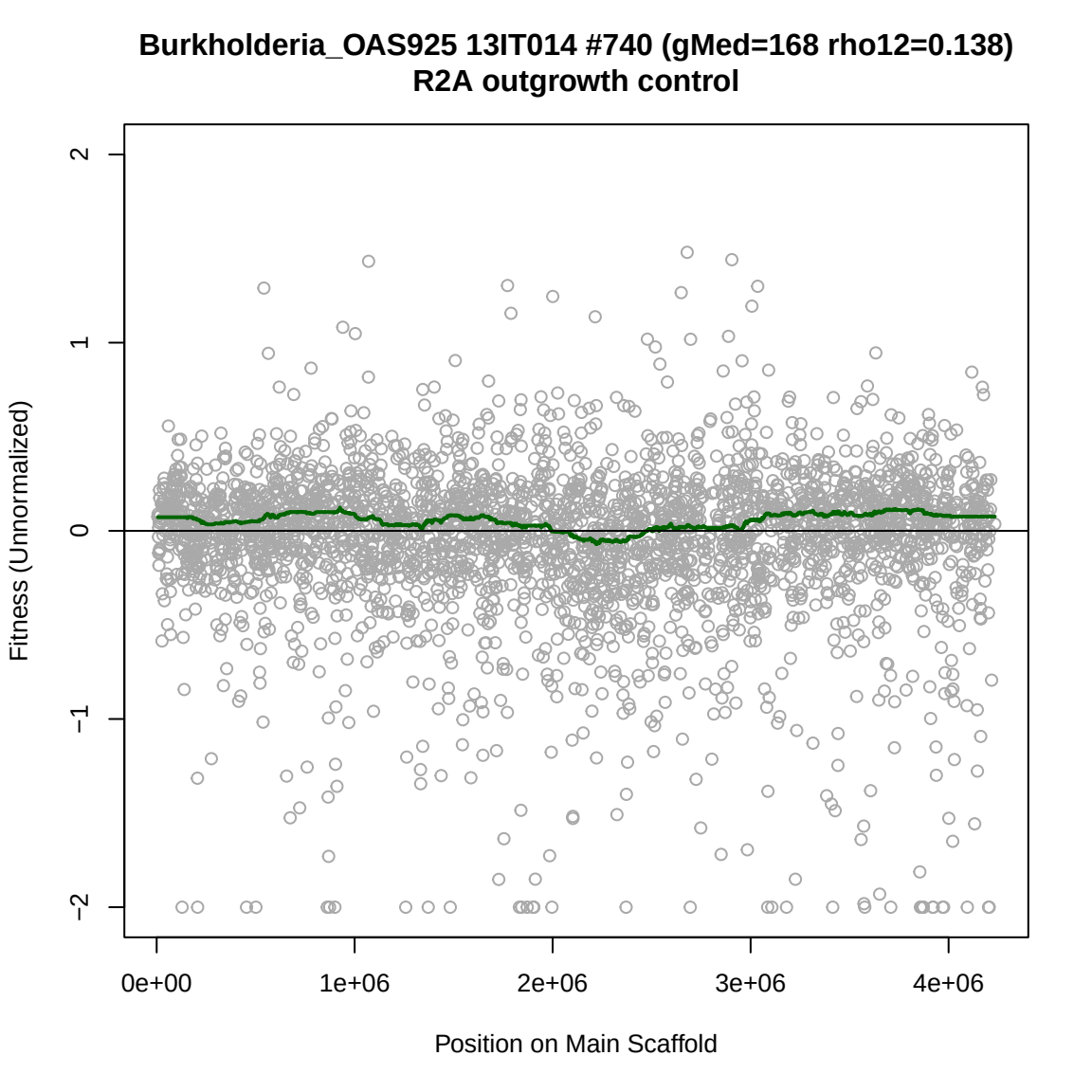

Burkholderia_OAS925 13IT009 #735 (gMed=138 rho12=0.068)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

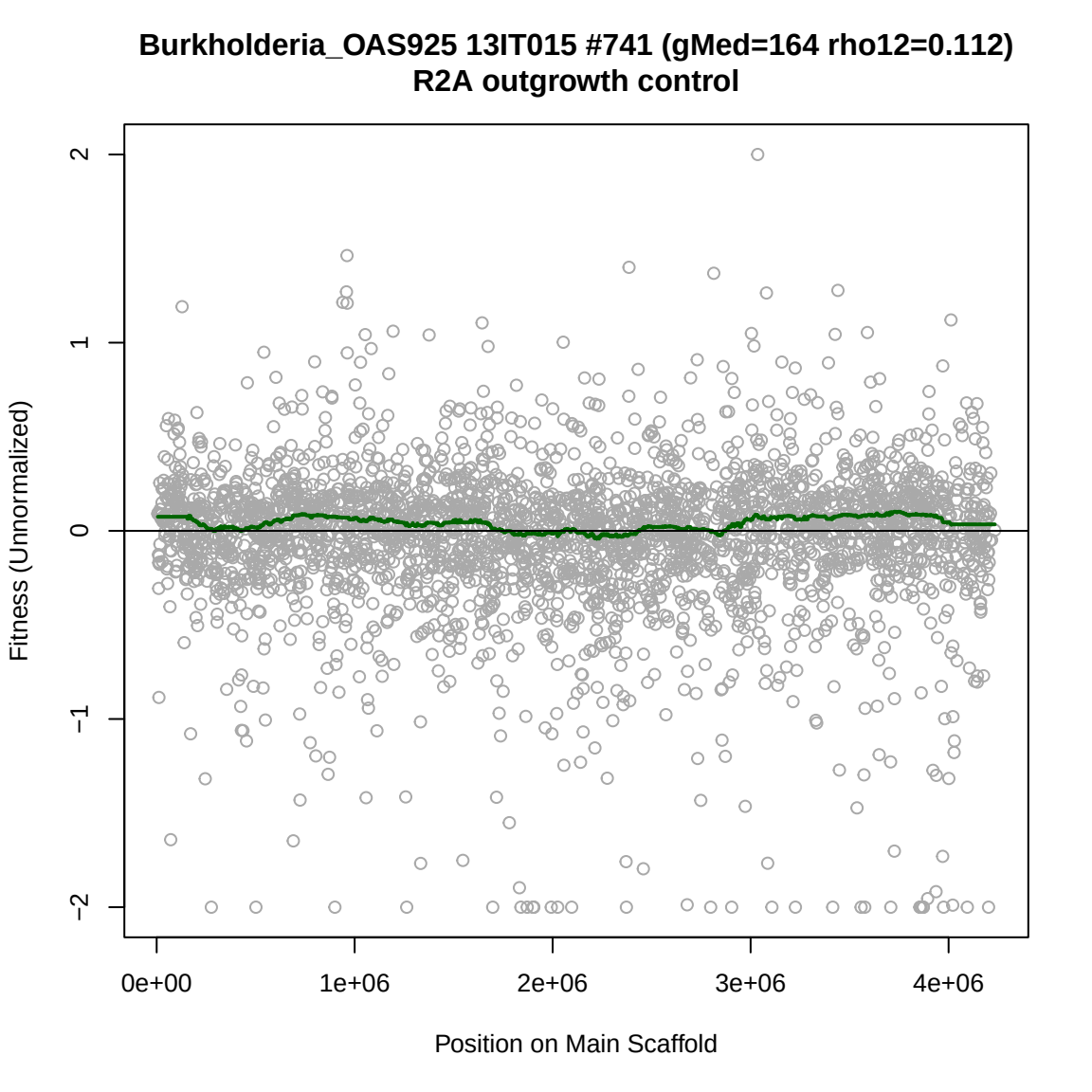

Burkholderia_OAS925 13IT010 #736 (gMed=176 rho12=0.127)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

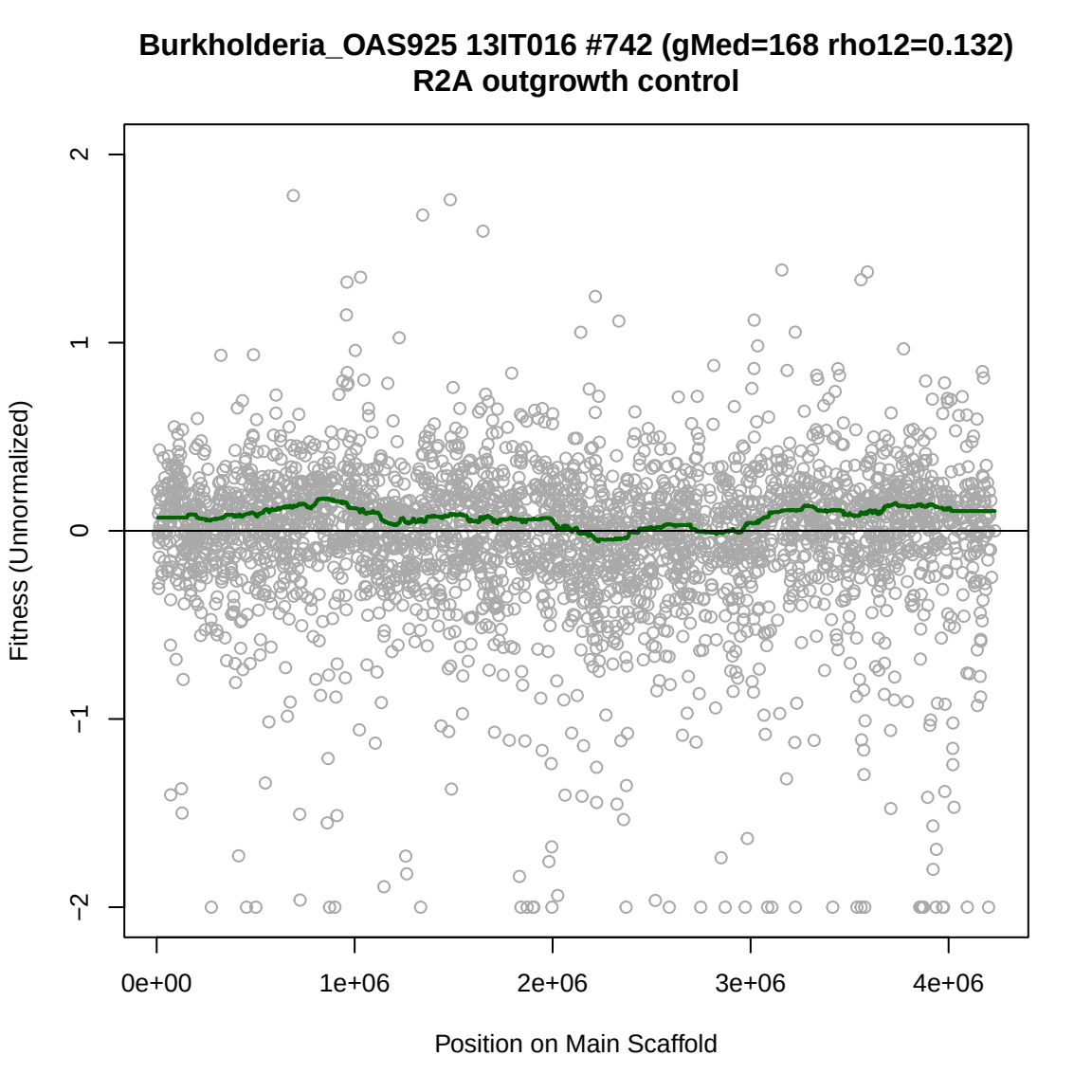

Burkholderia_OAS925 13IT011 #737 (gMed=142 rho12=0.127)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

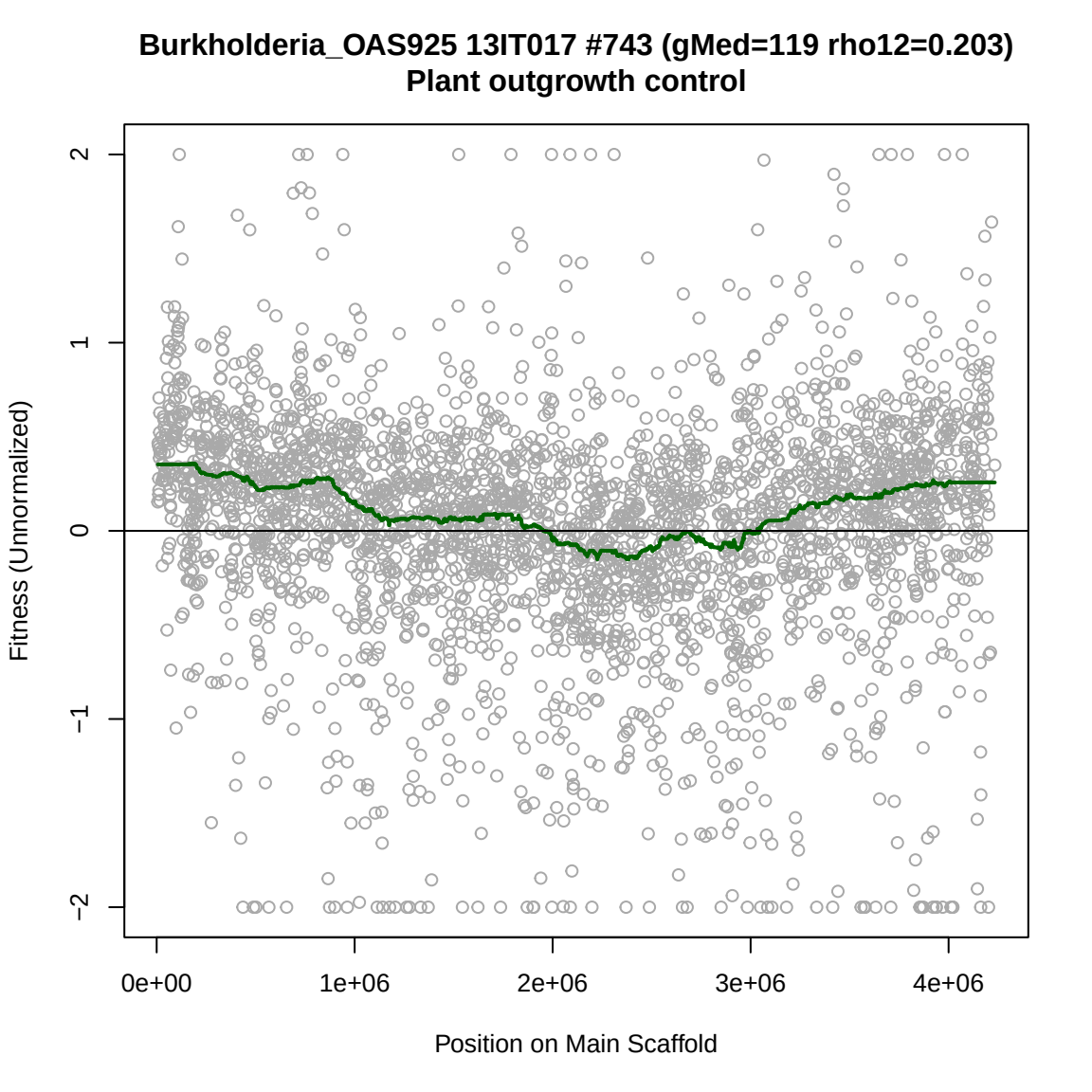

Burkholderia_OAS925 13IT012 #738 (gMed=142 rho12=0.102)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

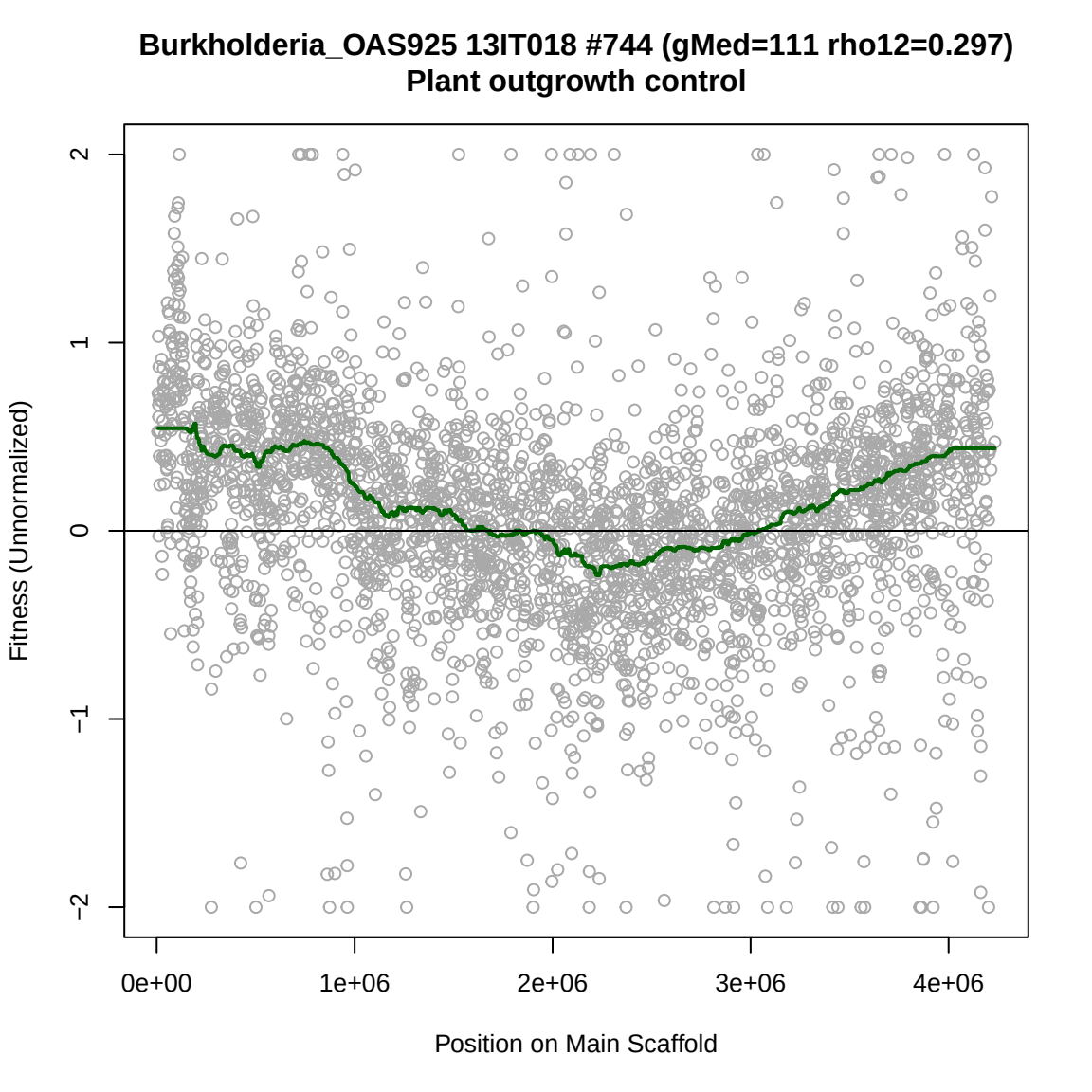

Burkholderia_OAS925 13IT013 #739 (gMed=163 rho12=0.132)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

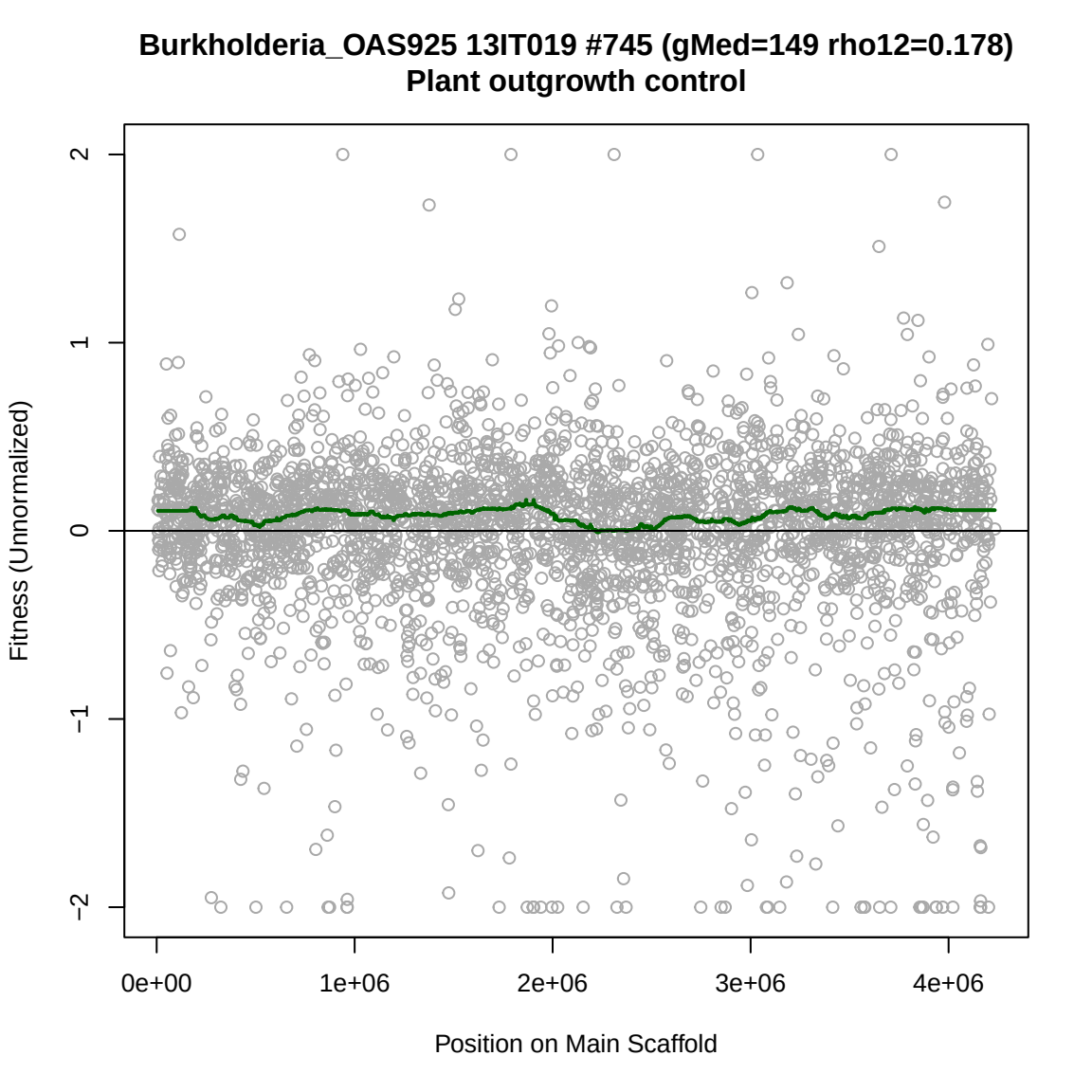

Burkholderia_OAS925 13IT014 #740 (gMed=168 rho12=0.138)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

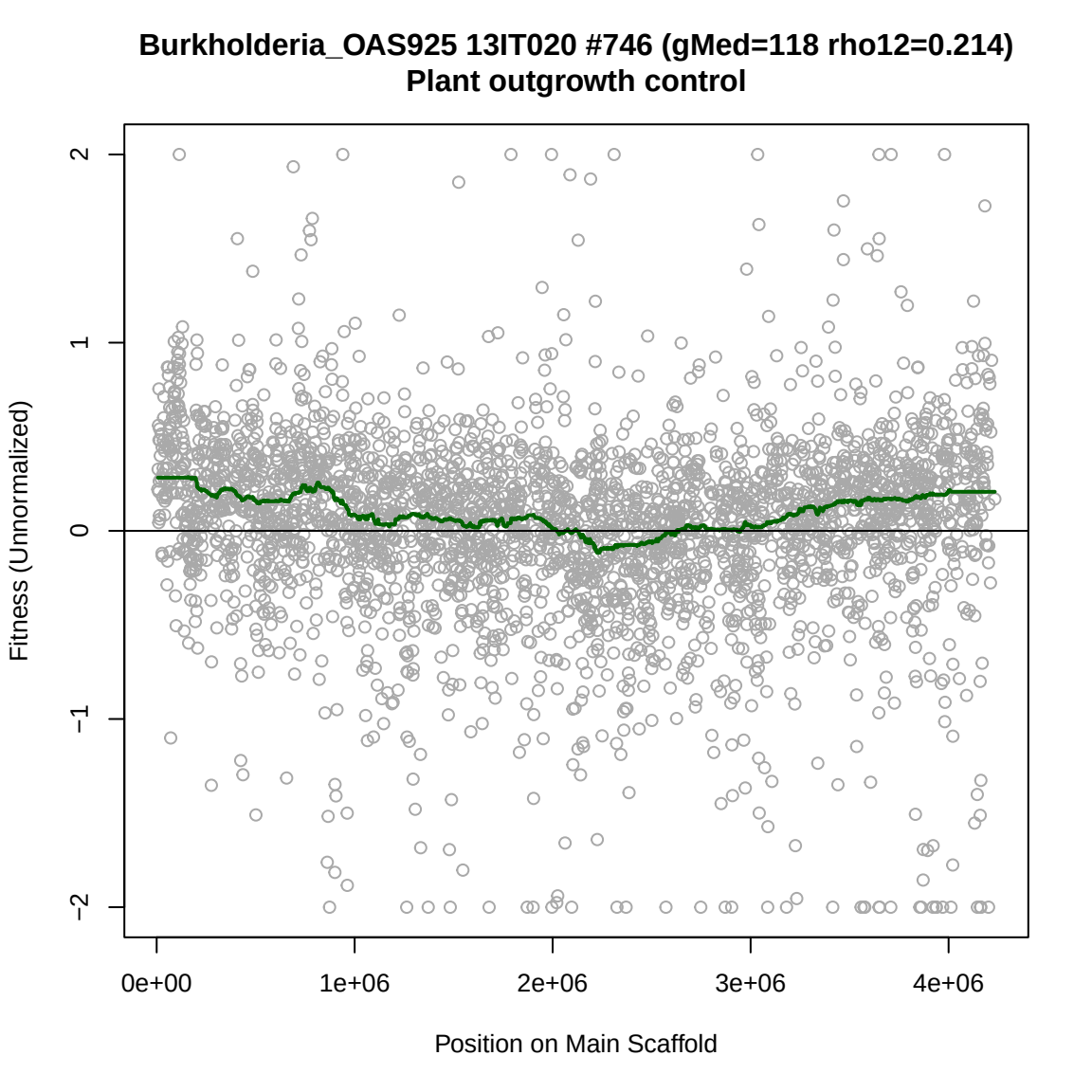

Burkholderia_OAS925 13IT015 #741 (gMed=164 rho12=0.112)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

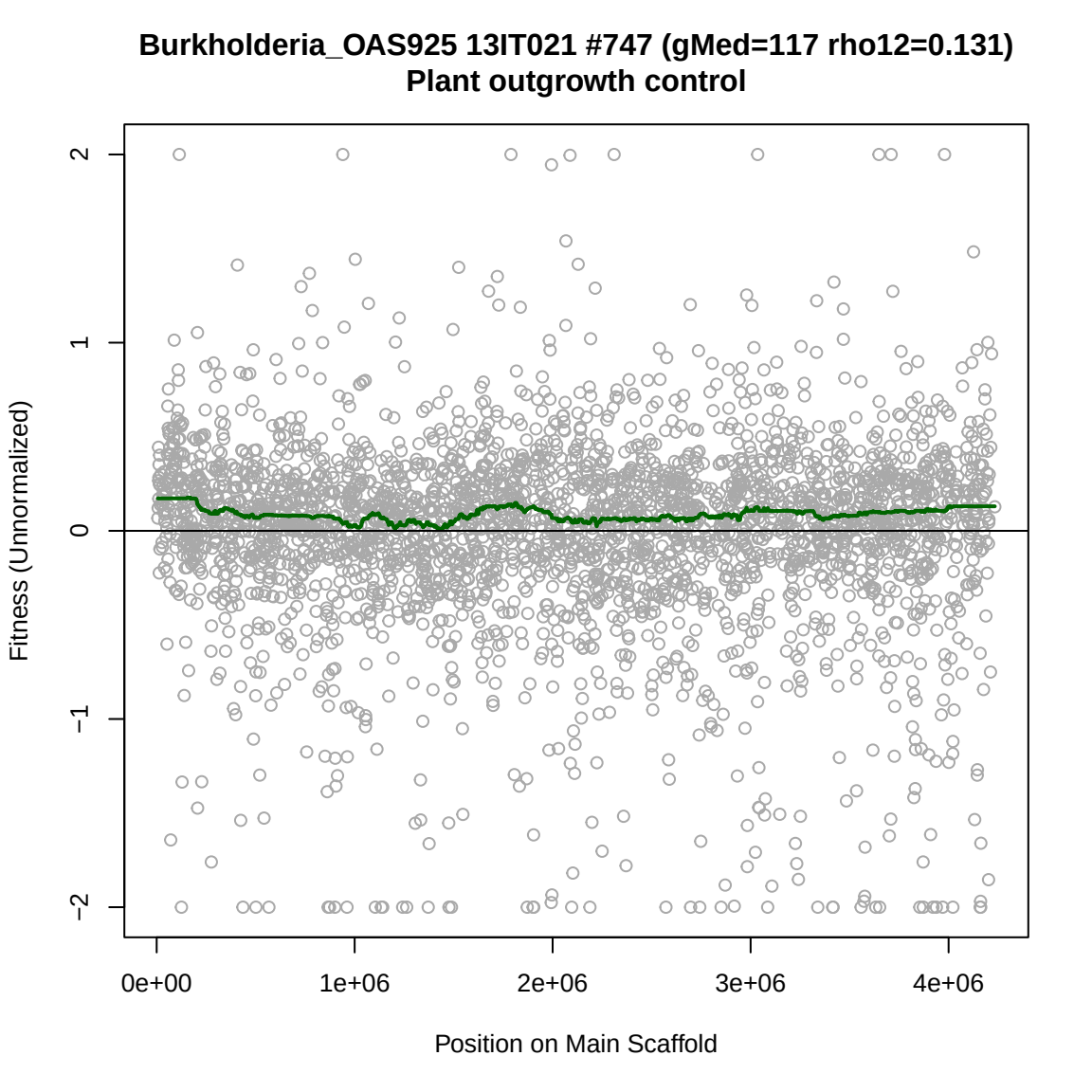

Burkholderia_OAS925 13IT016 #742 (gMed=168 rho12=0.132)
R2A outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

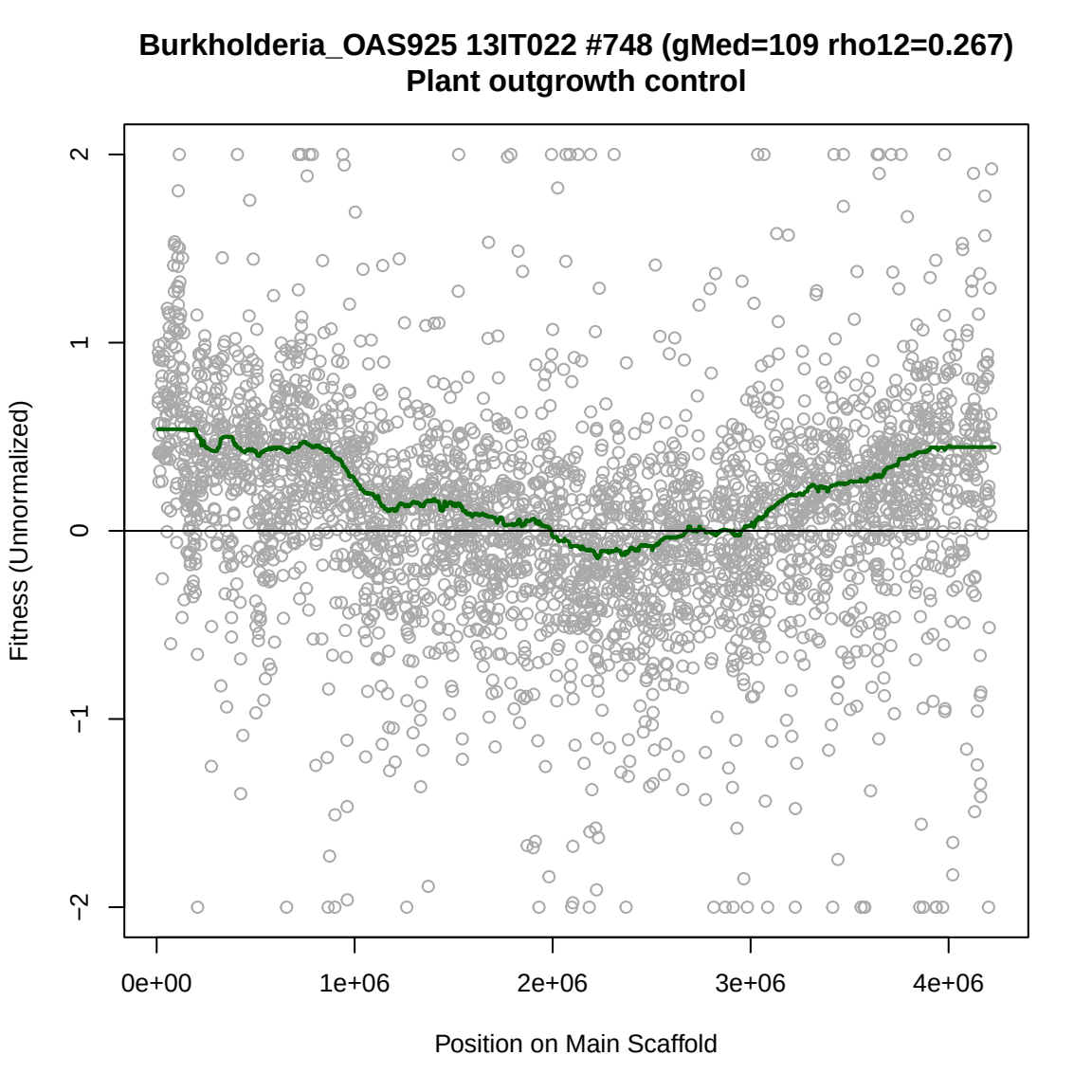

Burkholderia_OAS925 13IT017 #743 (gMed=119 rho12=0.203)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

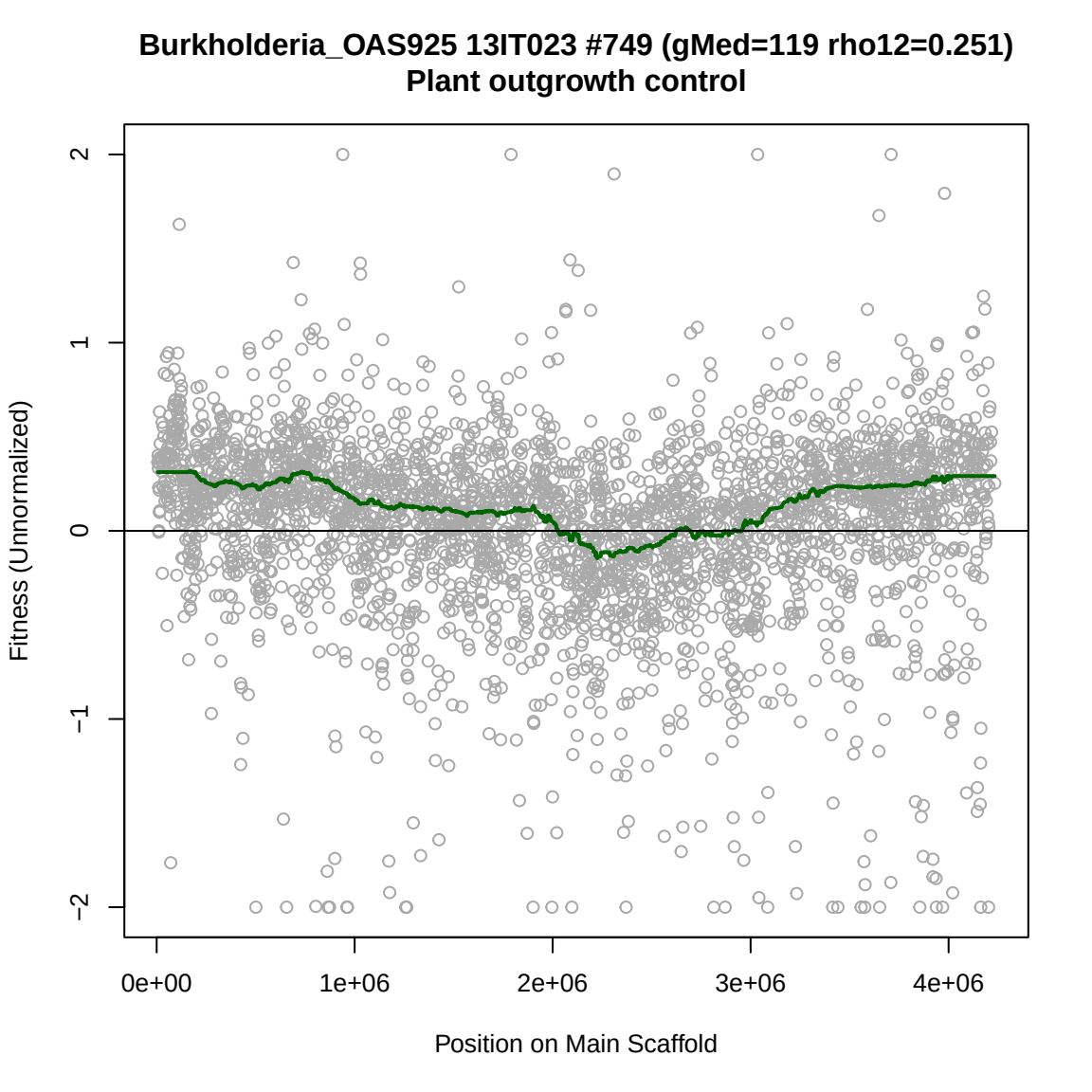

Burkholderia_OAS925 13IT018 #744 (gMed=111 rho12=0.297)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

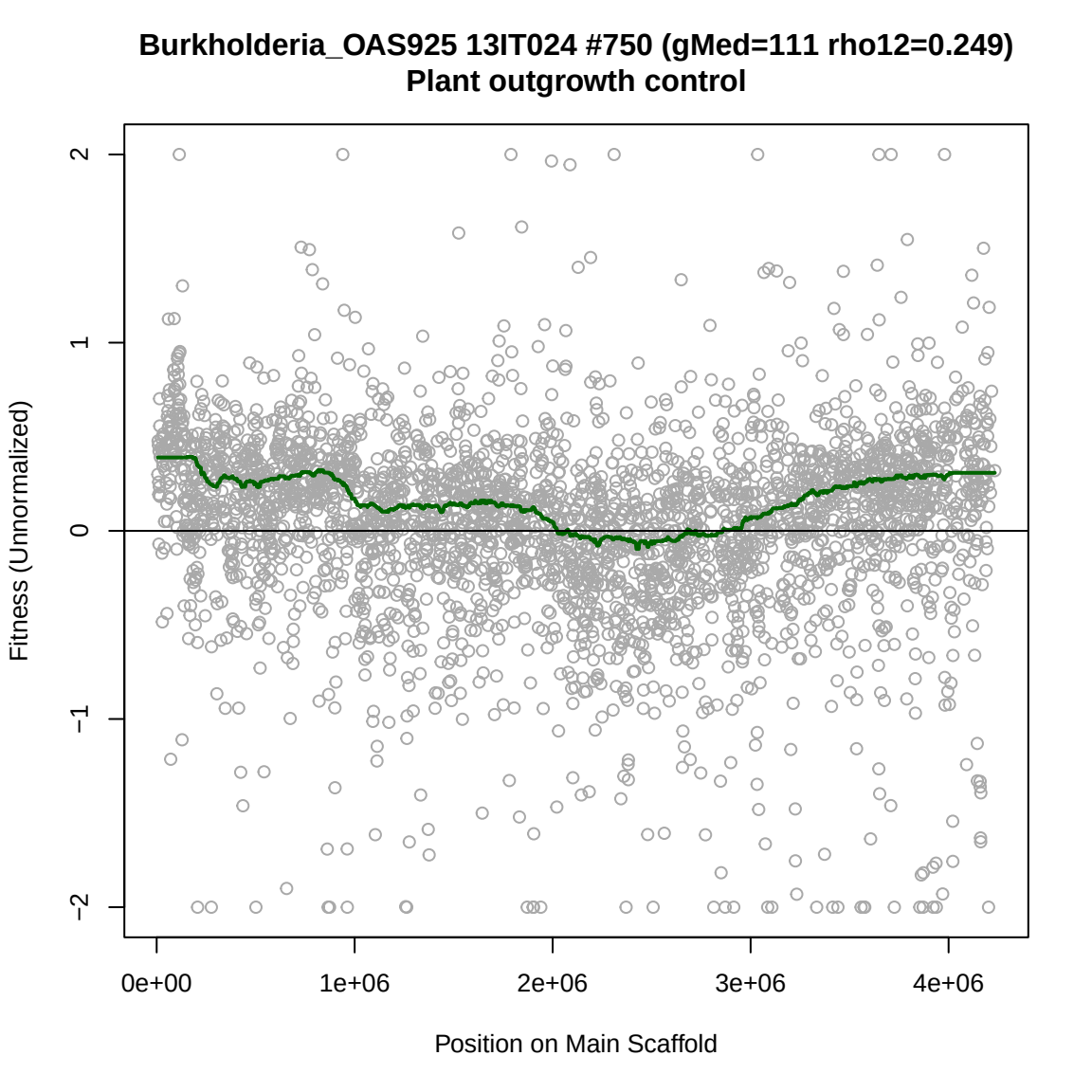

Burkholderia_OAS925 13IT019 #745 (gMed=149 rho12=0.178)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

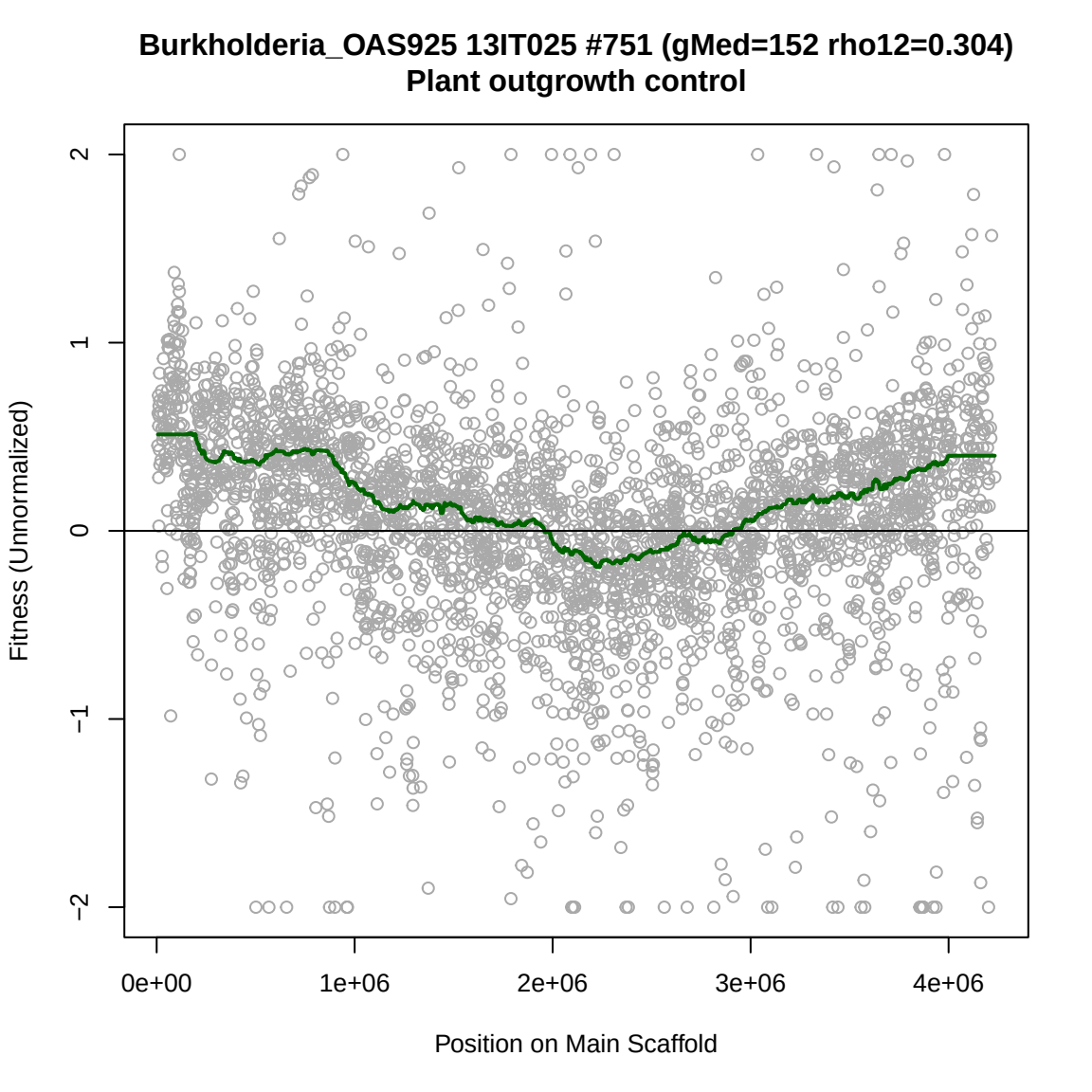

Burkholderia_OAS925 13IT020 #746 (gMed=118 rho12=0.214)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

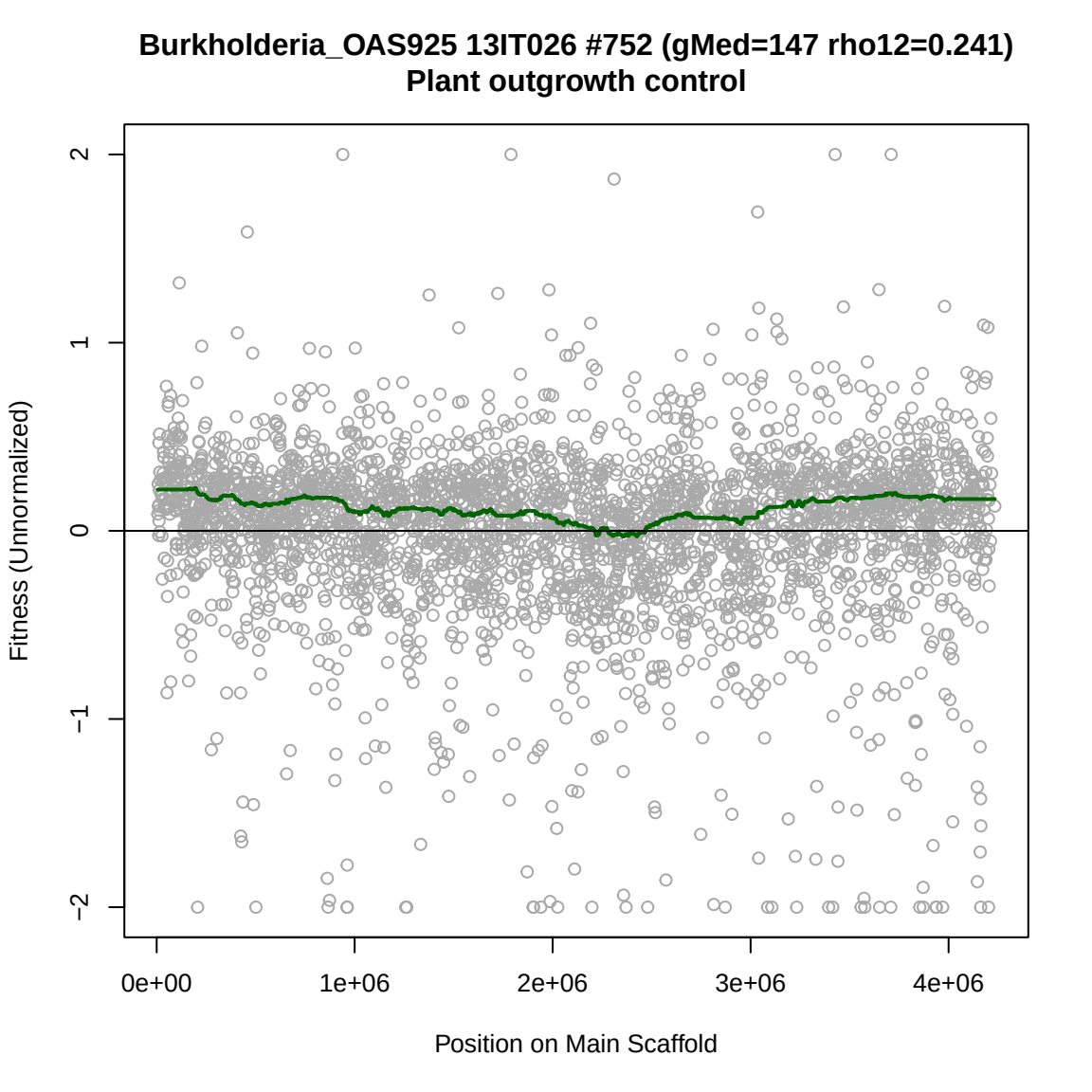

Burkholderia_OAS925 13IT021 #747 (gMed=117 rho12=0.131)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

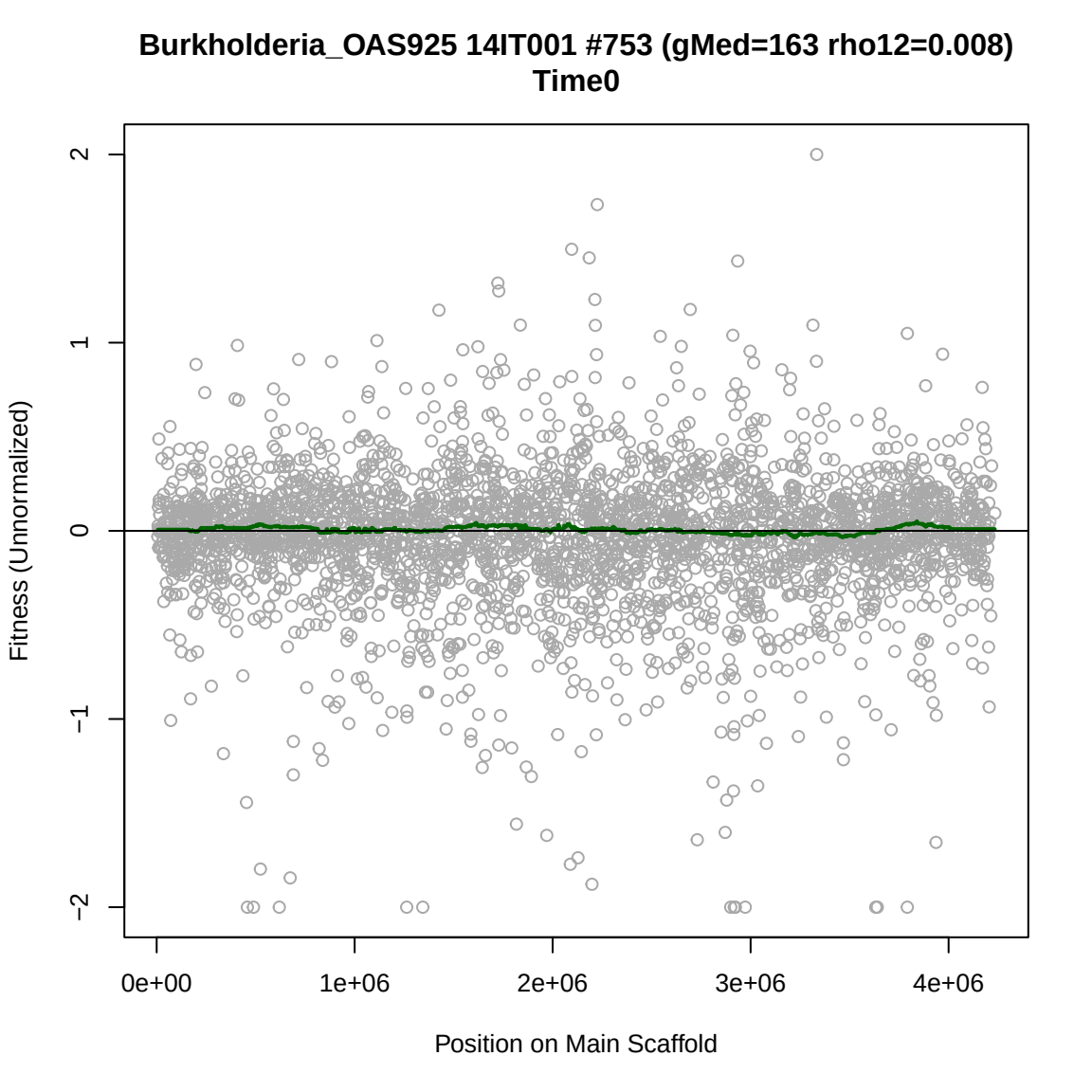

Burkholderia_OAS925 13IT022 #748 (gMed=109 rho12=0.267)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

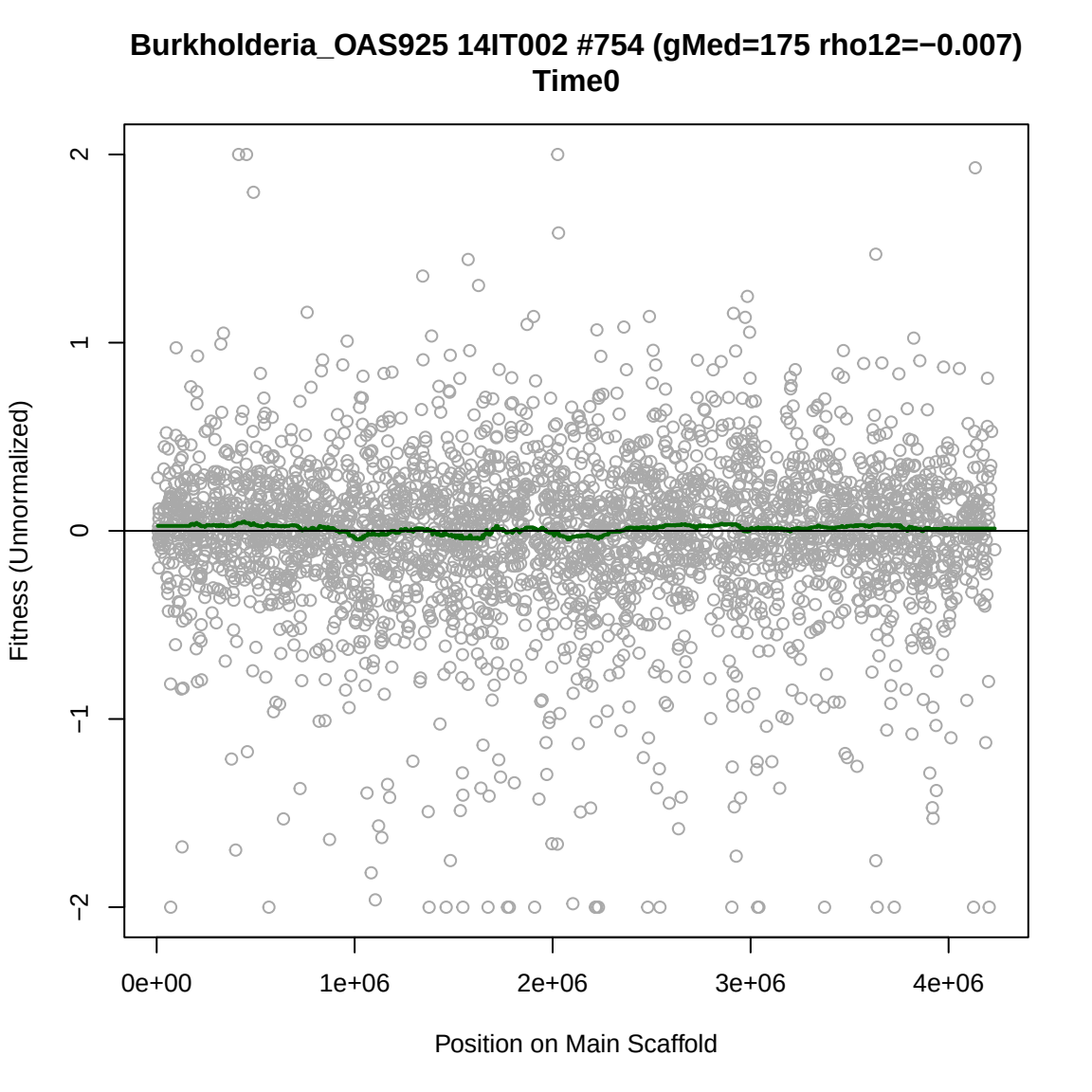

Burkholderia_OAS925 13IT023 #749 (gMed=119 rho12=0.251)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

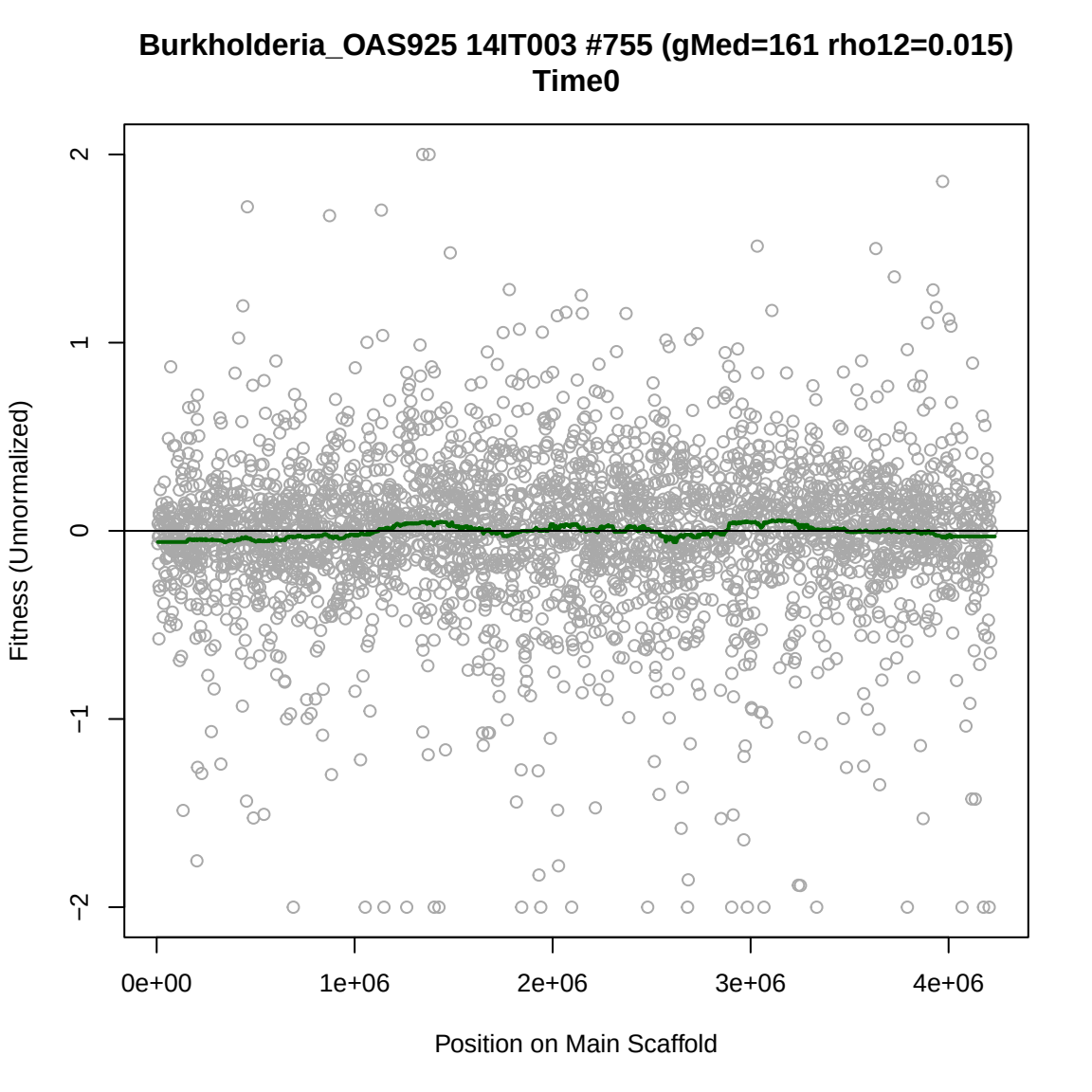

Burkholderia_OAS925 13IT024 #750 (gMed=111 rho12=0.249)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

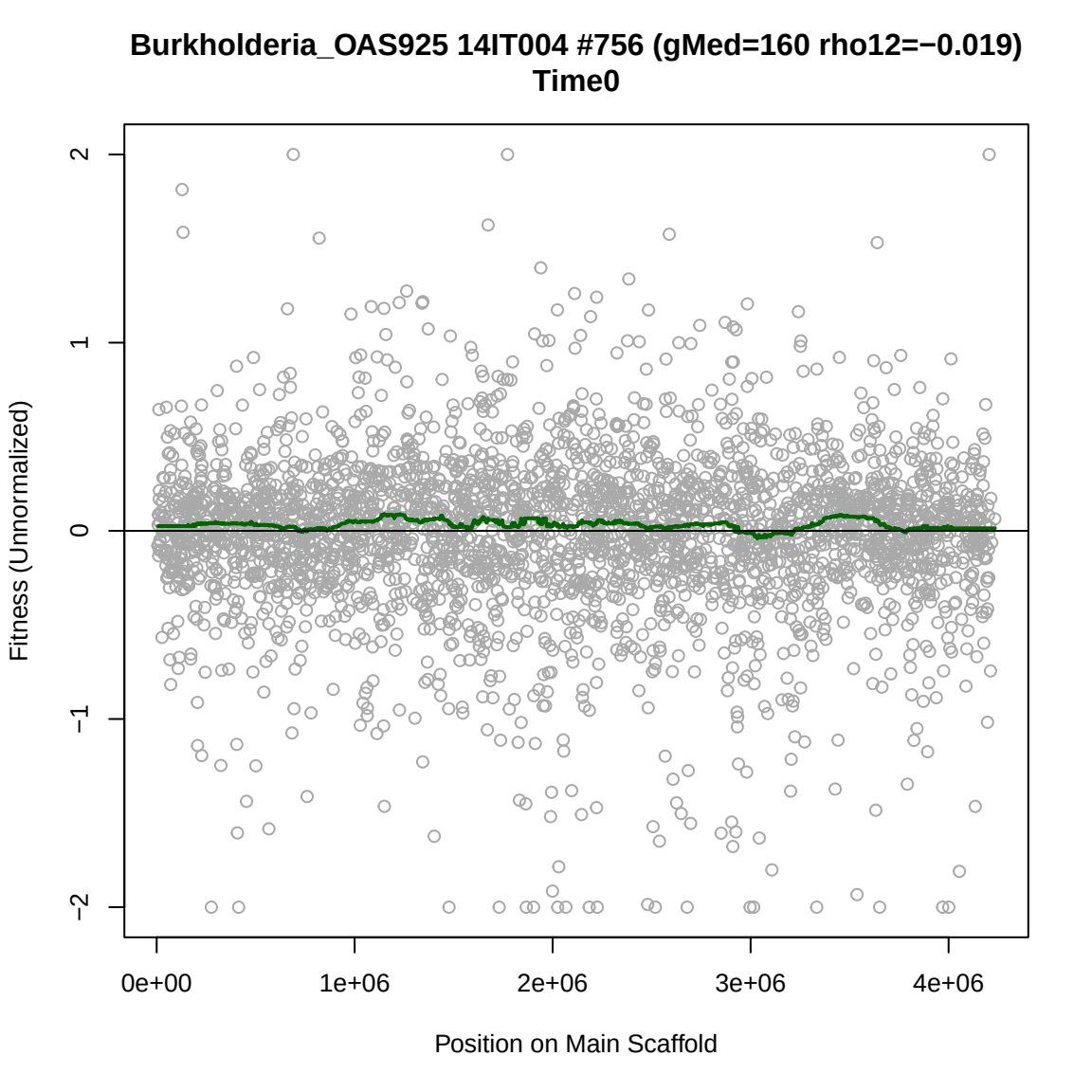

Burkholderia_OAS925 13IT025 #751 (gMed=152 rho12=0.304)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

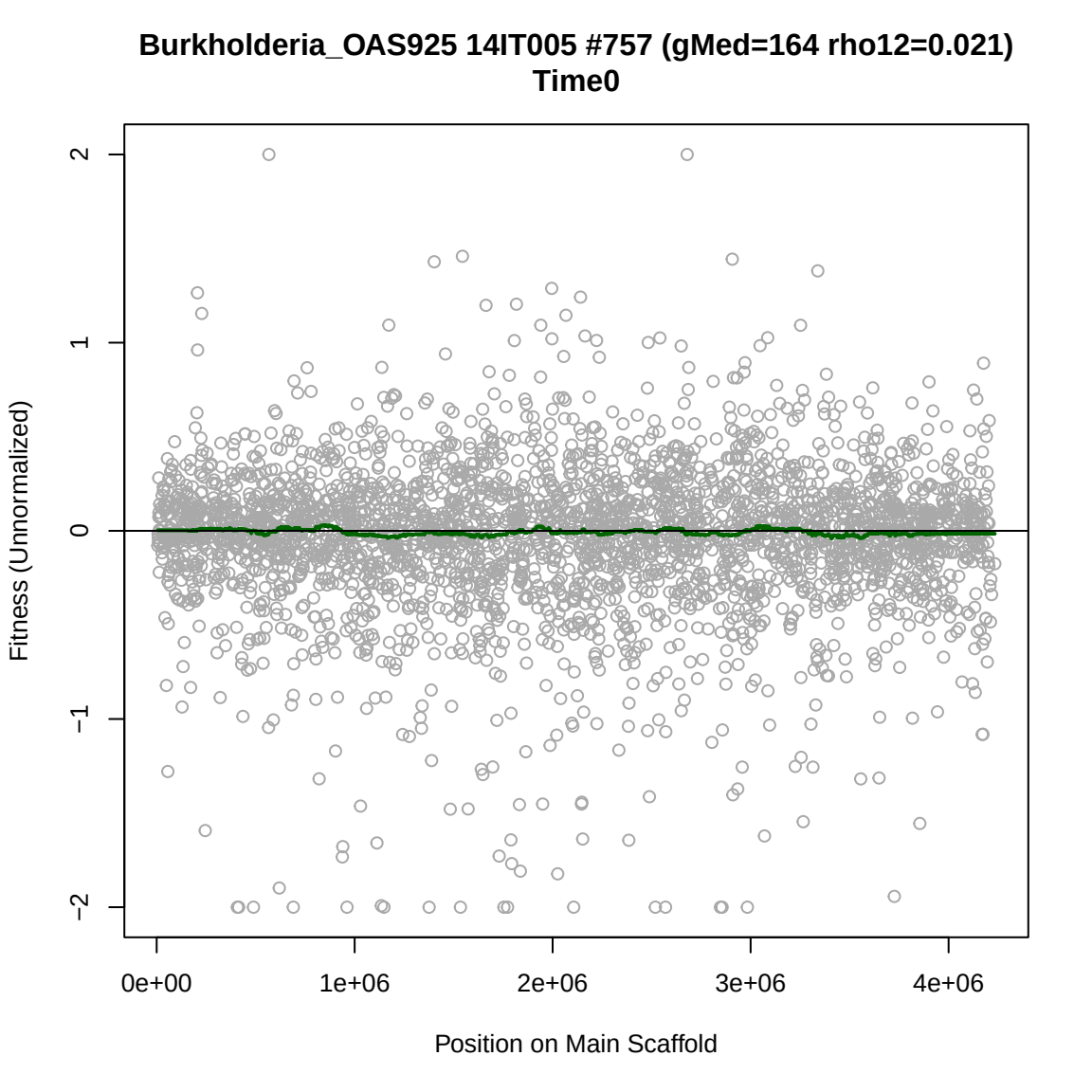

Burkholderia_OAS925 13IT026 #752 (gMed=147 rho12=0.241)
Plant outgrowth control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

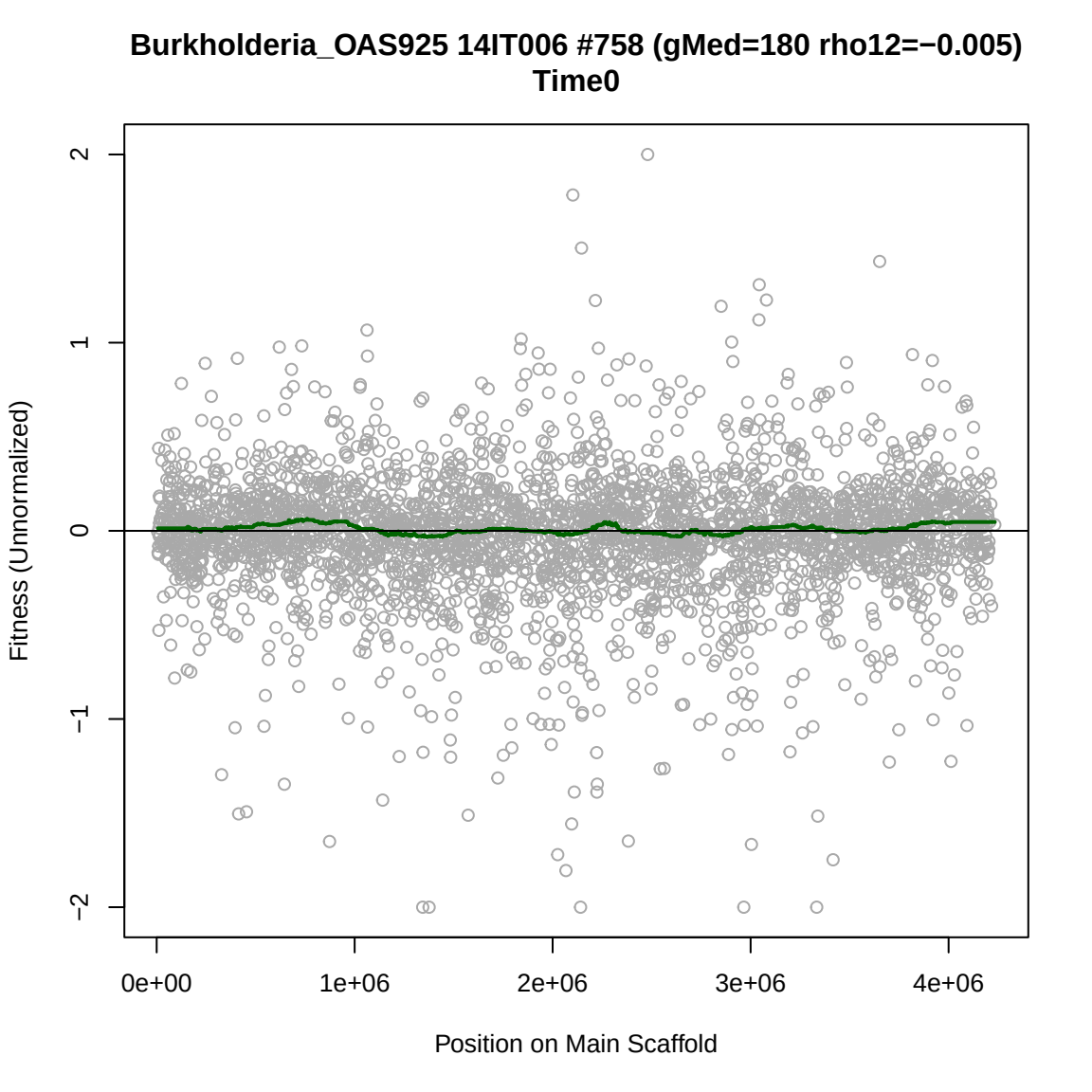

Burkholderia_OAS925 14IT001 #753 (gMed=163 rho12=0.008)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

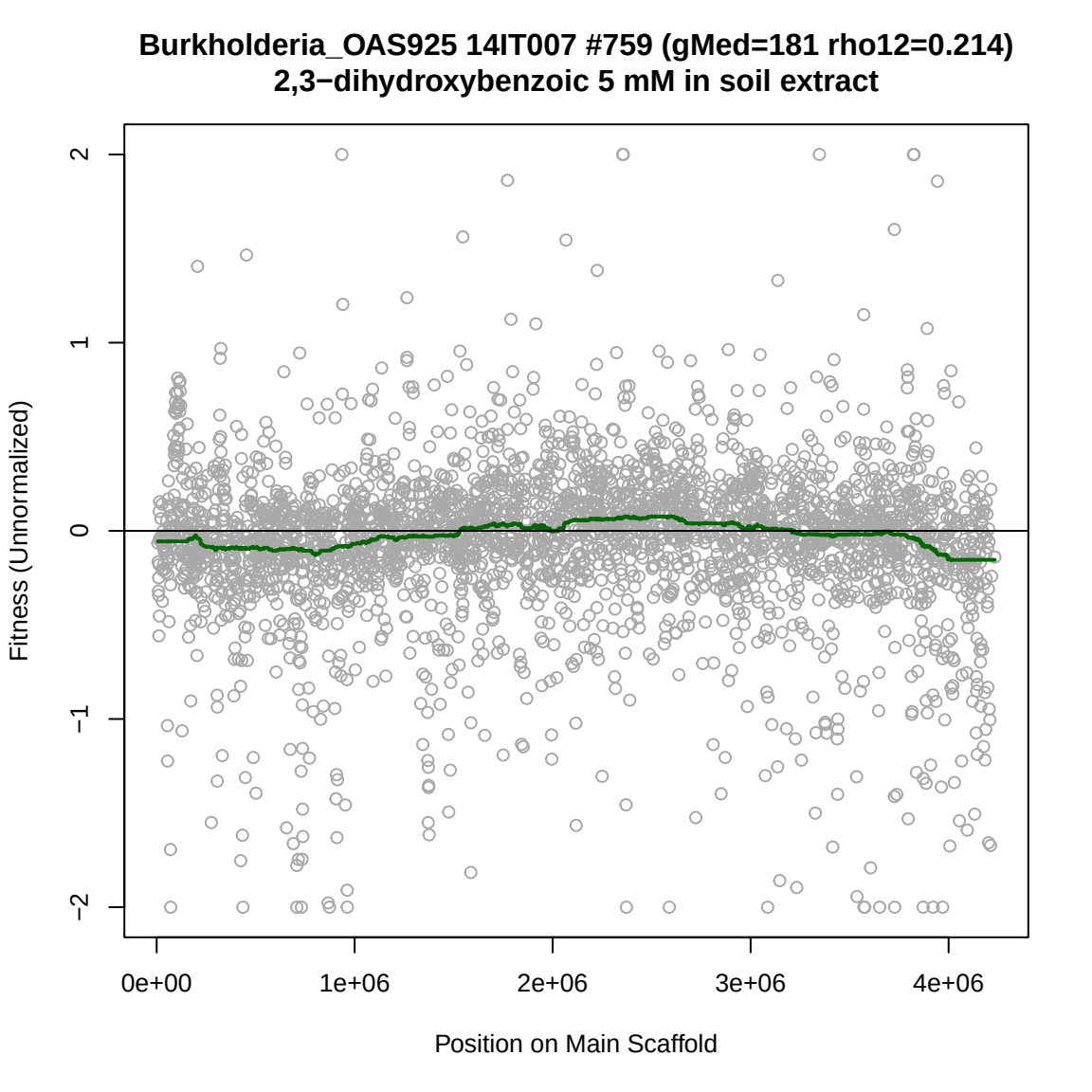

Burkholderia_OAS925 14IT002 #754 (gMed=175 rho12=−0.007)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

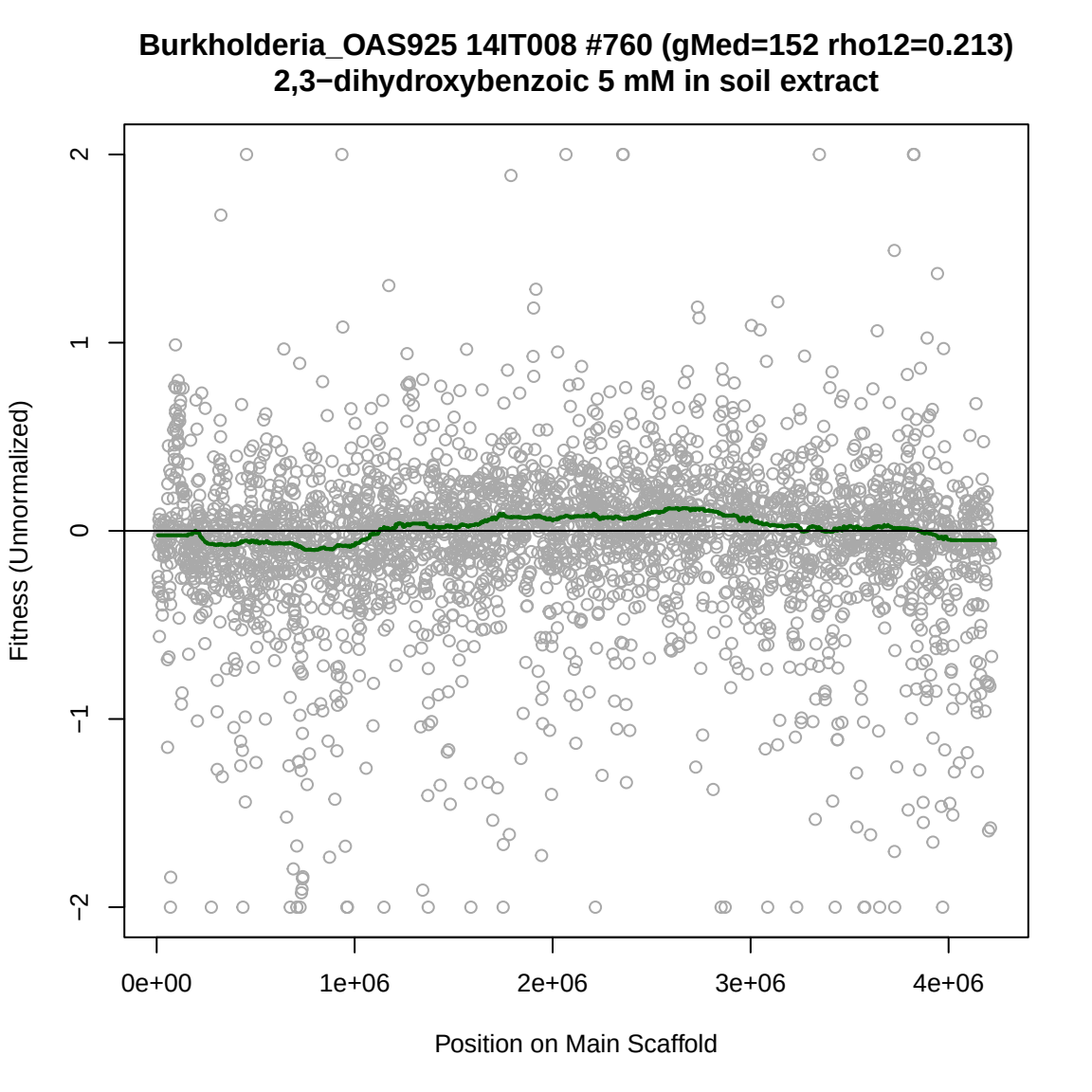

Burkholderia_OAS925 14IT003 #755 (gMed=161 rho12=0.015)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

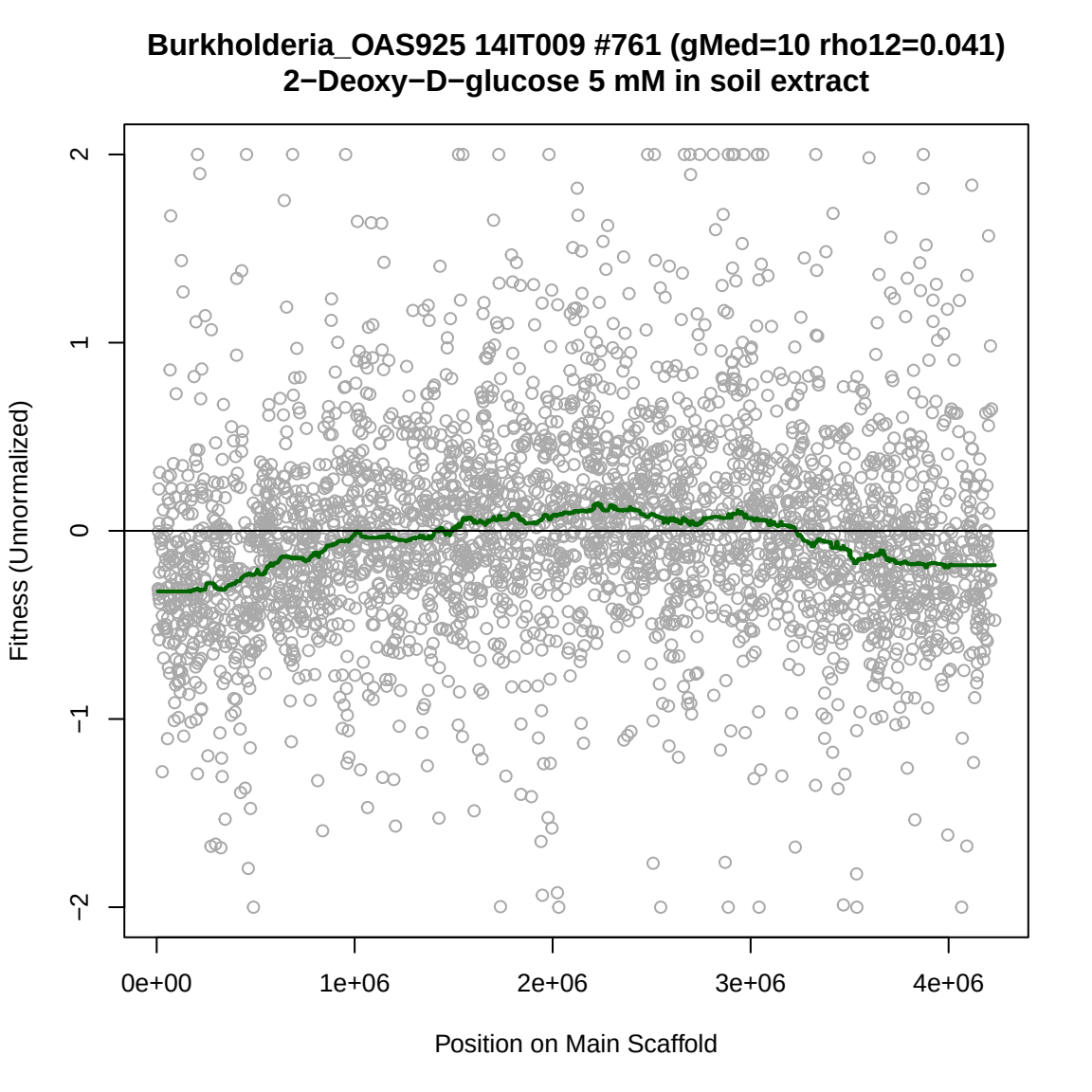

Burkholderia_OAS925 14IT004 #756 (gMed=160 rho12=−0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

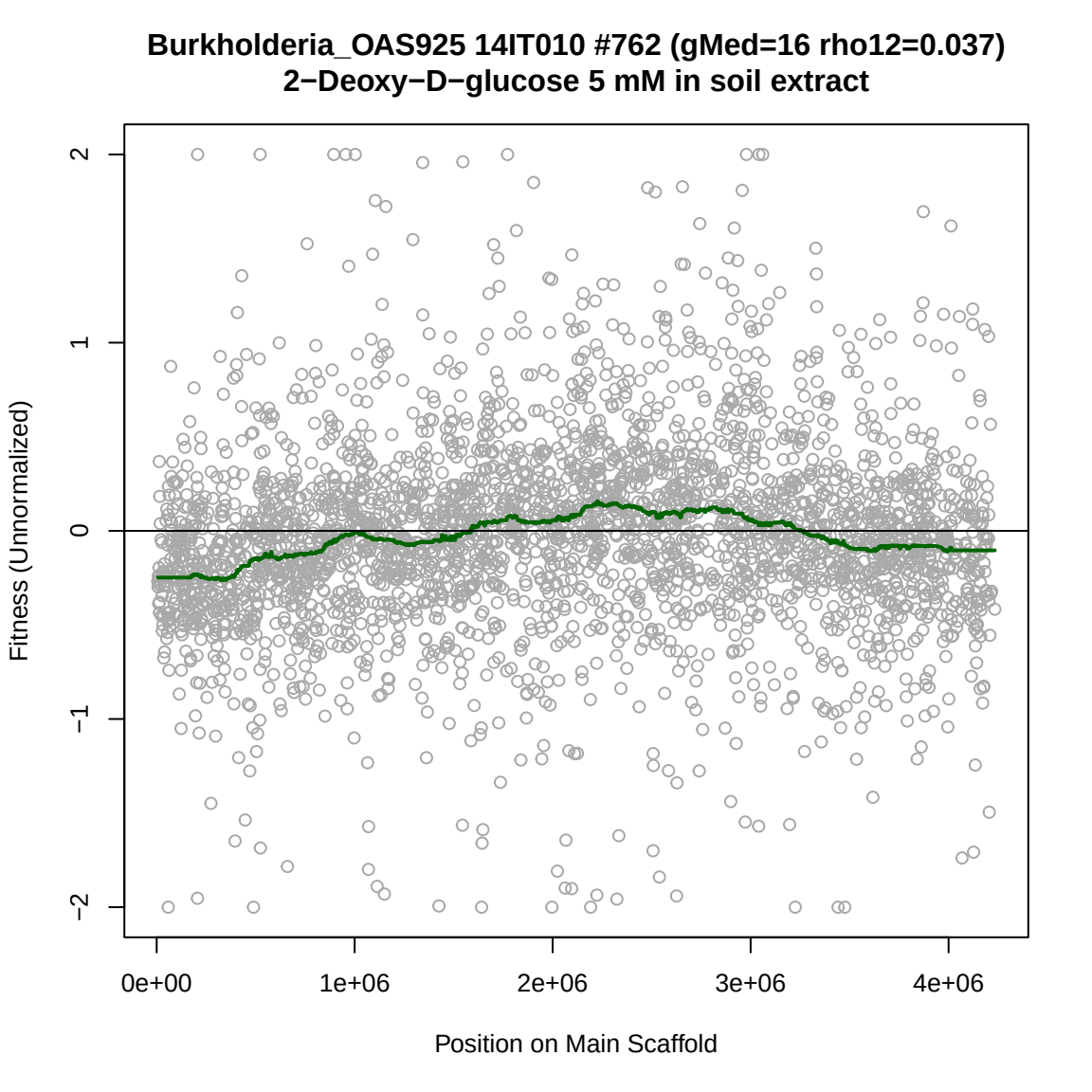

Burkholderia_OAS925 14IT005 #757 (gMed=164 rho12=0.021)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

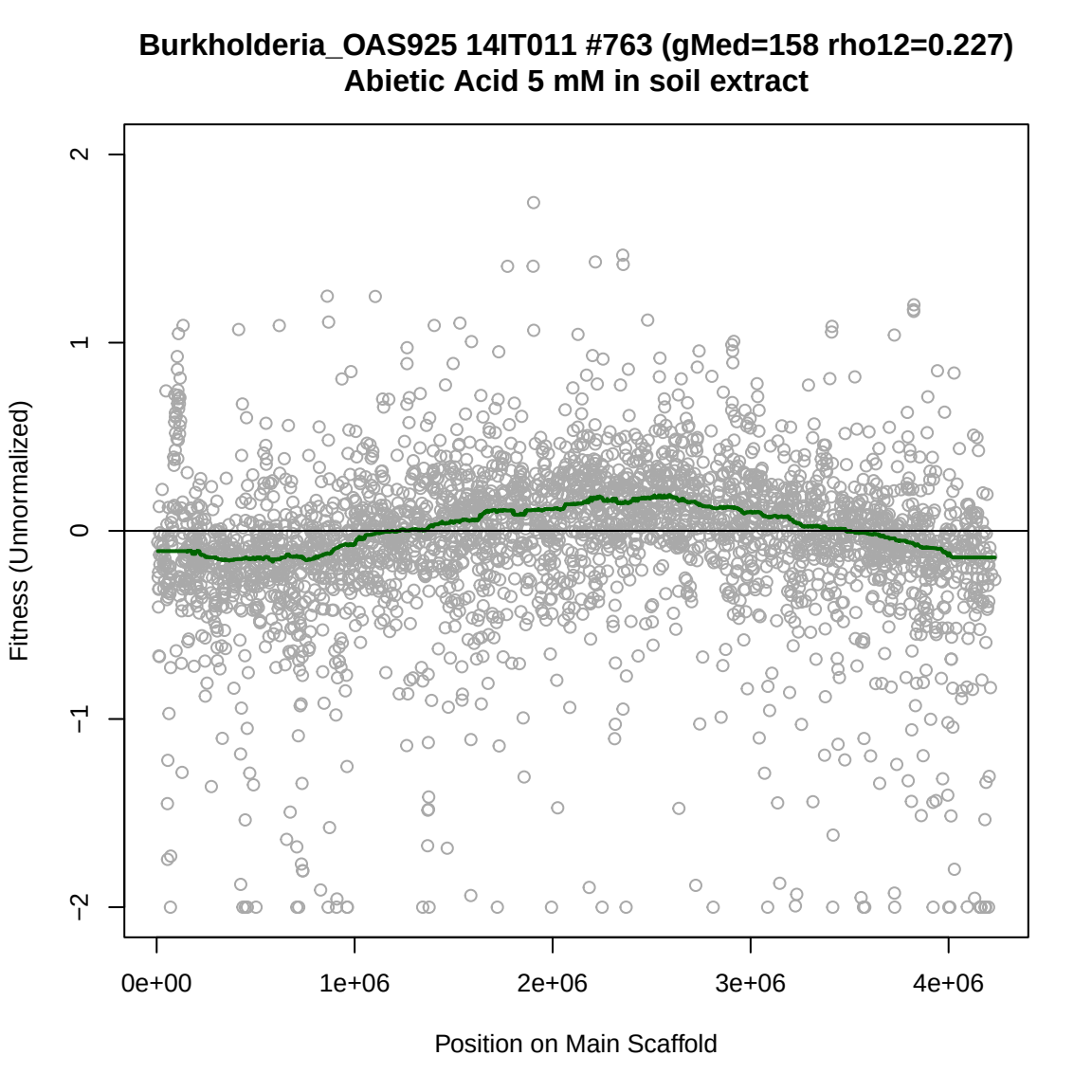

Burkholderia_OAS925 14IT006 #758 (gMed=180 rho12=−0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

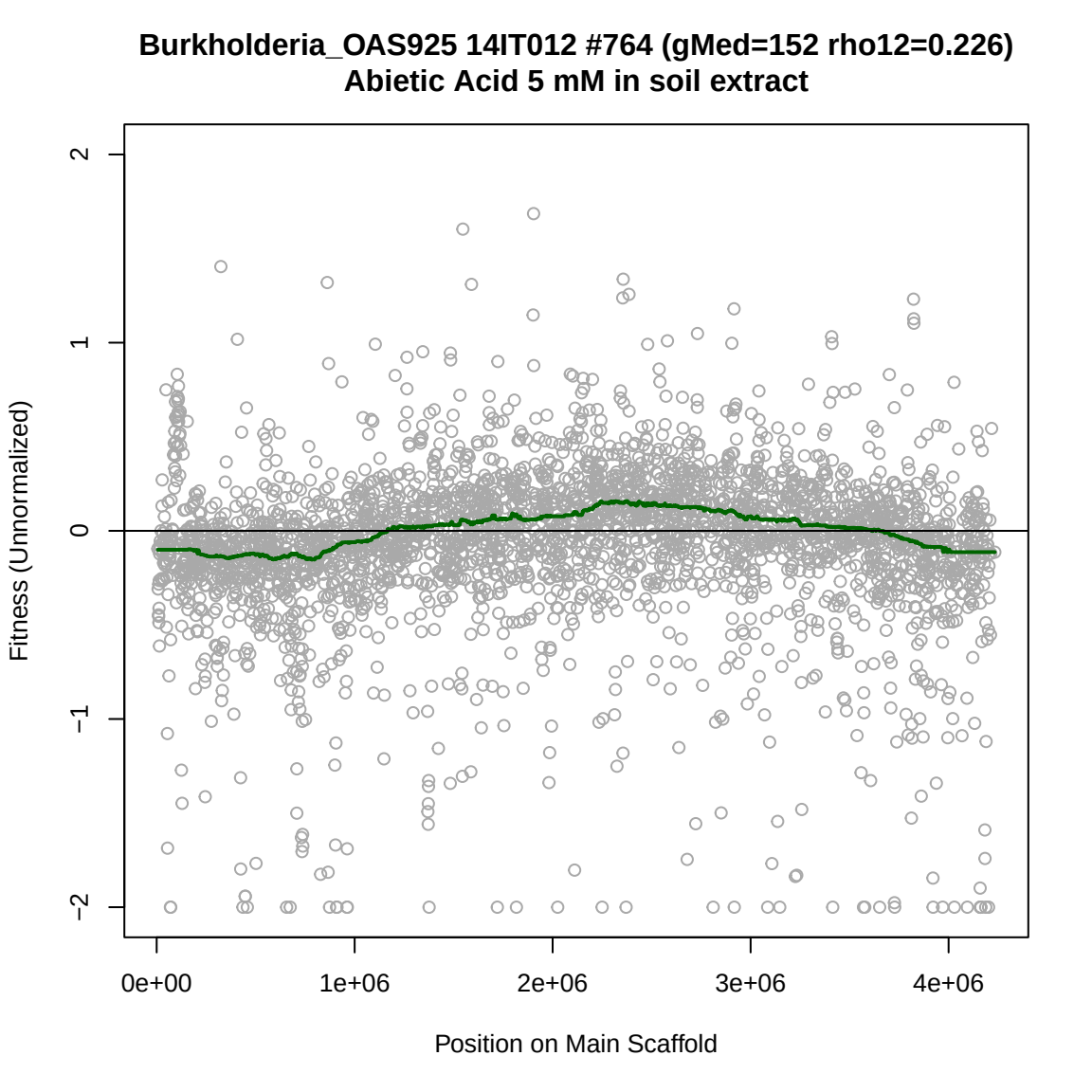

Burkholderia_OAS925 14IT007 #759 (gMed=181 rho12=0.214)
2,3−dihydroxybenzoic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

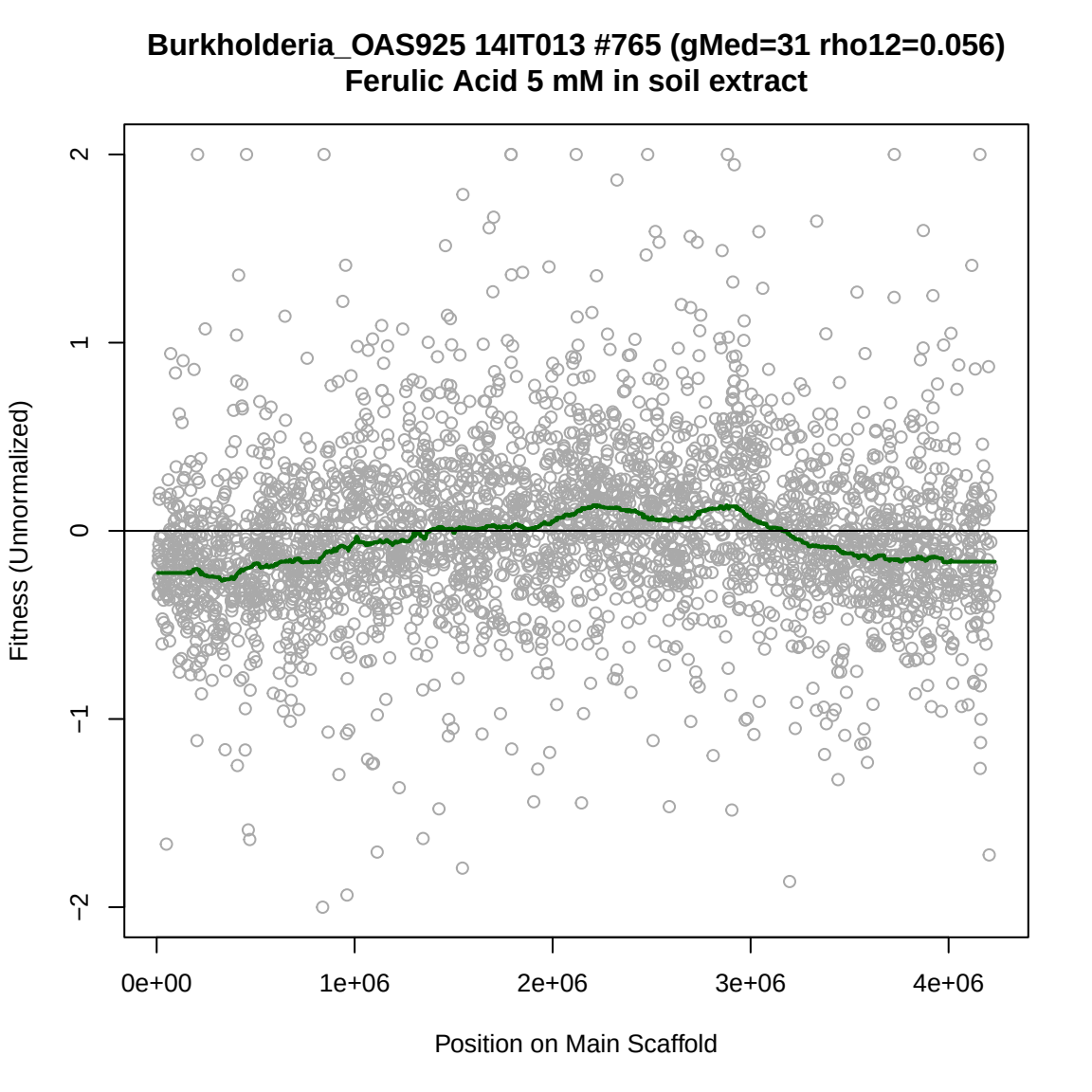

Burkholderia_OAS925 14IT008 #760 (gMed=152 rho12=0.213)
2,3−dihydroxybenzoic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

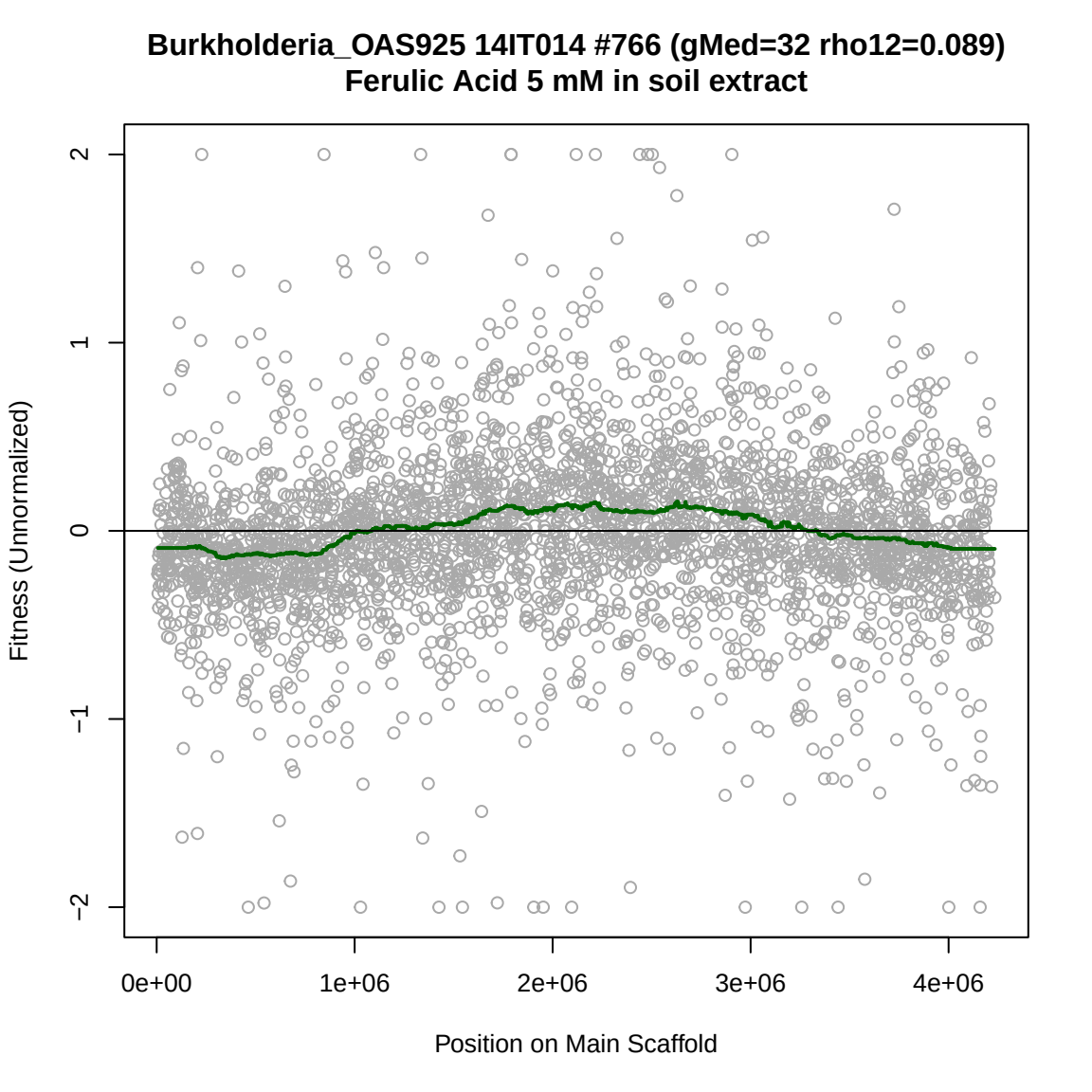

Burkholderia_OAS925 14IT009 #761 (gMed=10 rho12=0.041)
2−Deoxy−D−glucose 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

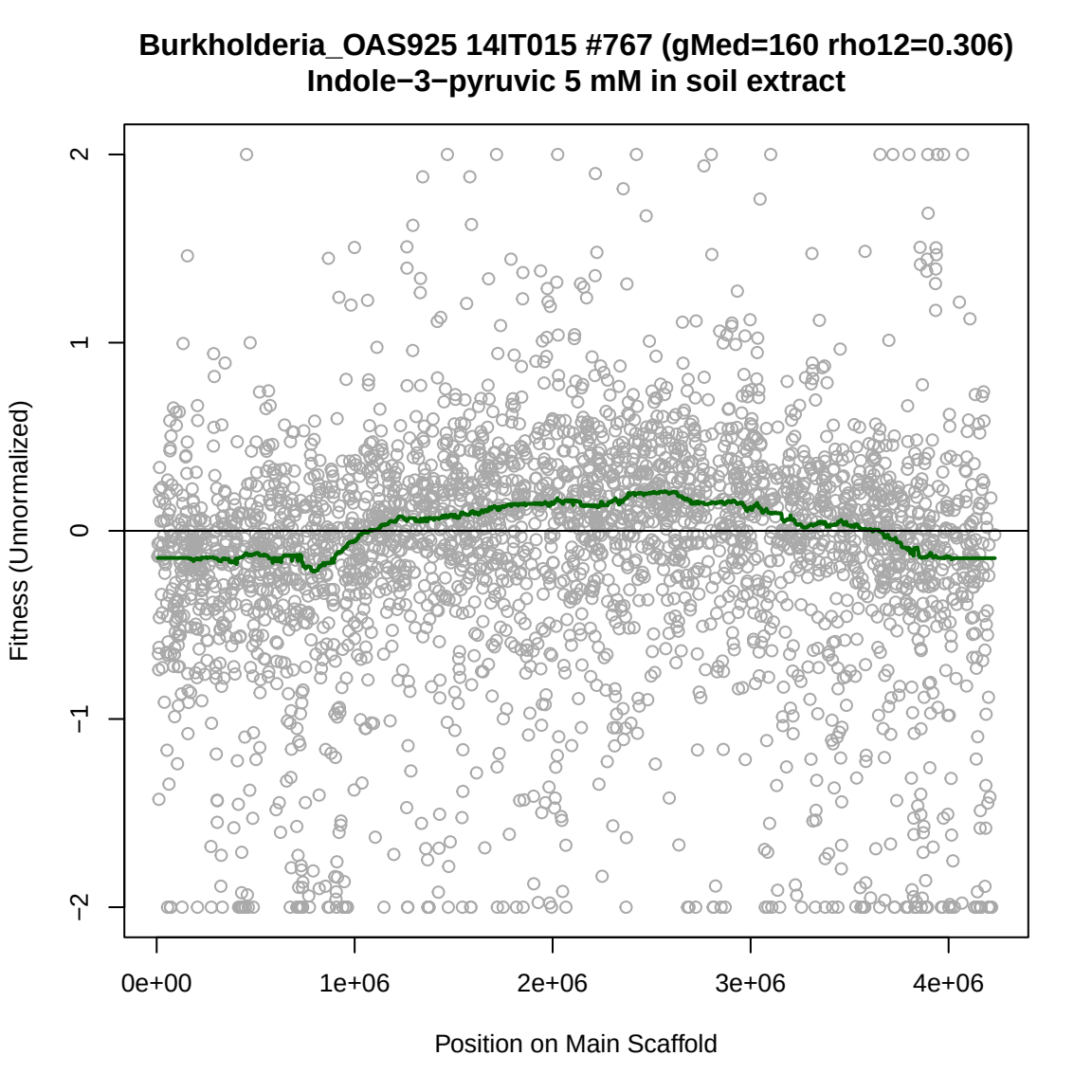

Burkholderia_OAS925 14IT010 #762 (gMed=16 rho12=0.037)
2−Deoxy−D−glucose 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

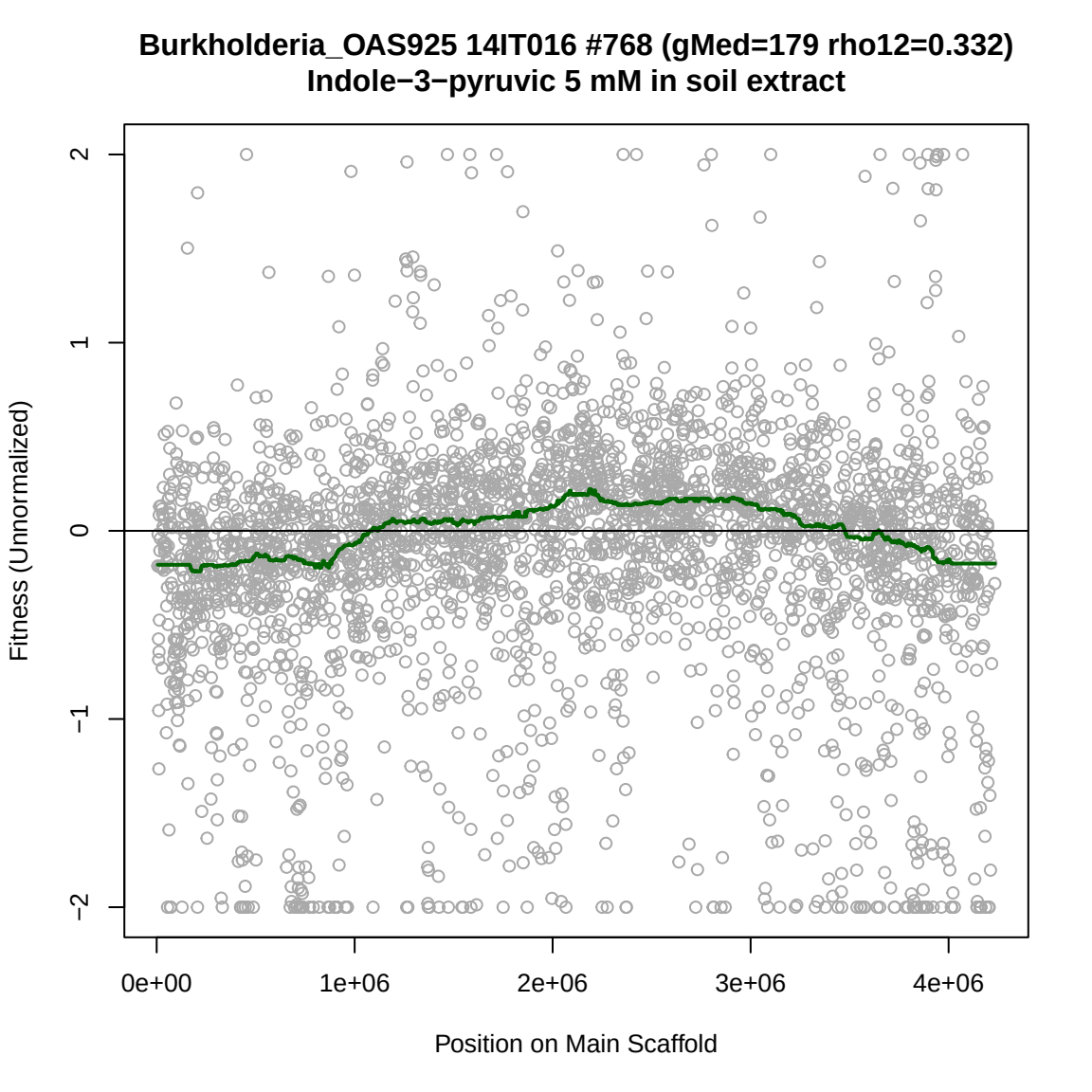

Burkholderia_OAS925 14IT011 #763 (gMed=158 rho12=0.227)
Abietic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

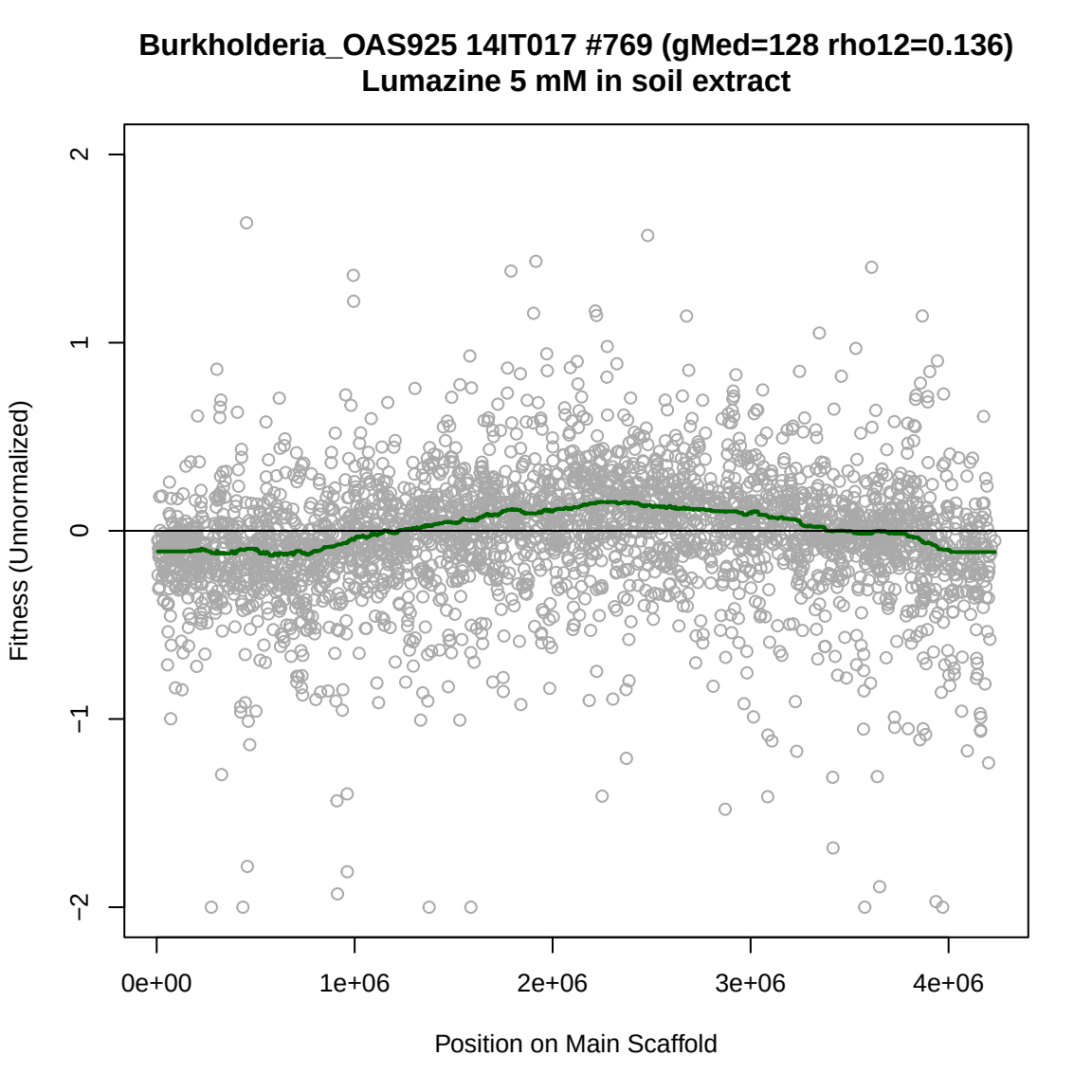

Burkholderia_OAS925 14IT012 #764 (gMed=152 rho12=0.226)
Abietic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

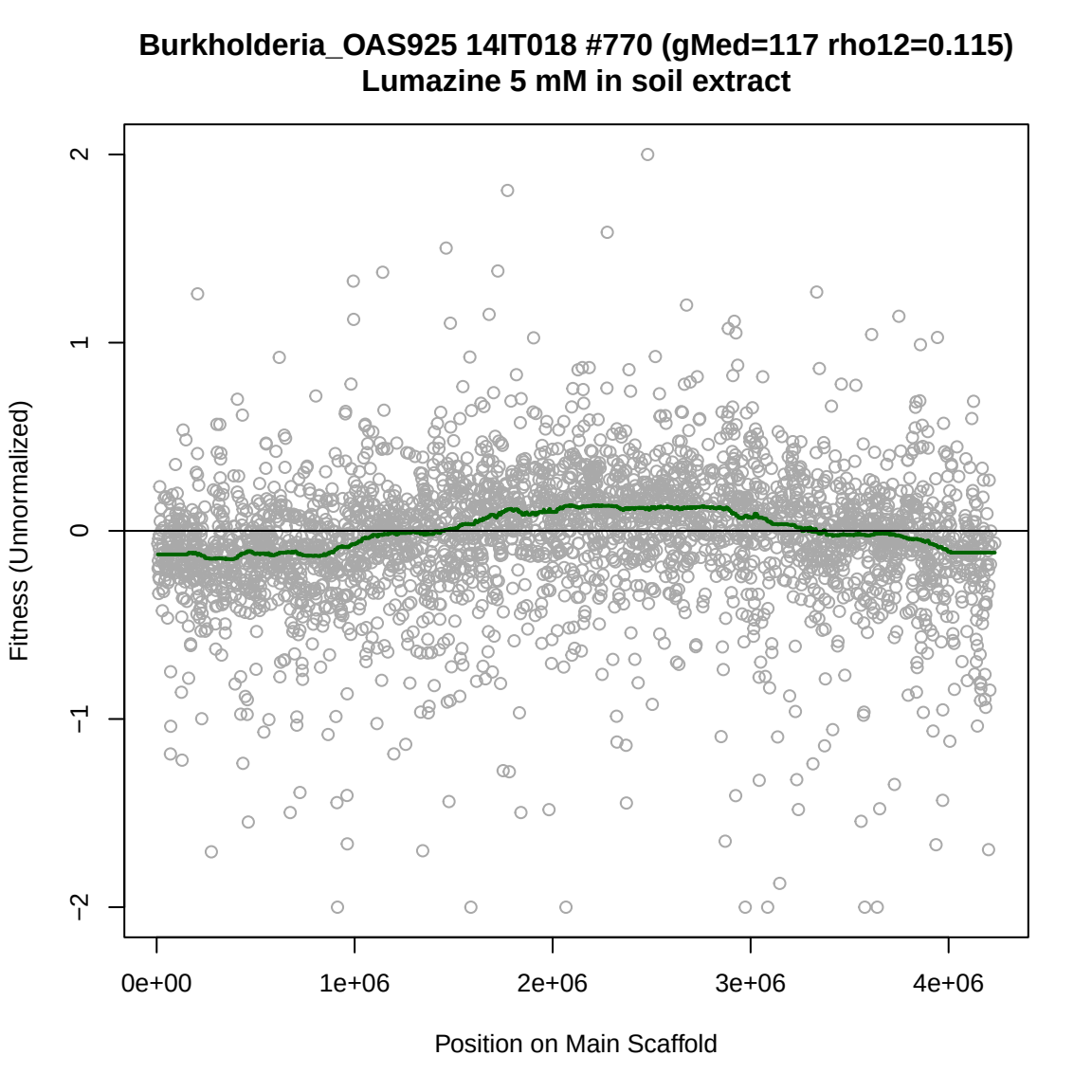

Burkholderia_OAS925 14IT013 #765 (gMed=31 rho12=0.056)
Ferulic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

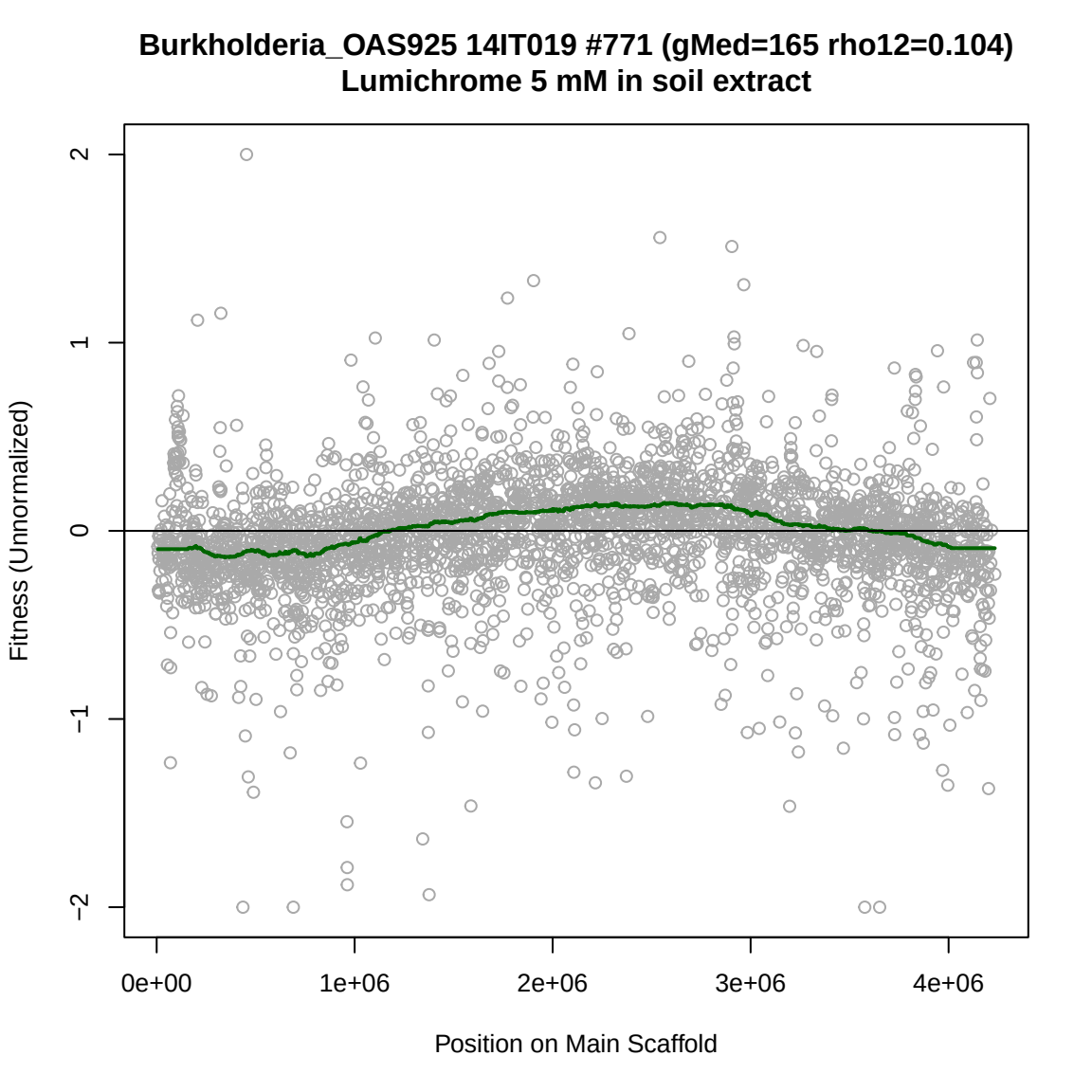

Burkholderia_OAS925 14IT014 #766 (gMed=32 rho12=0.089)
Ferulic Acid 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

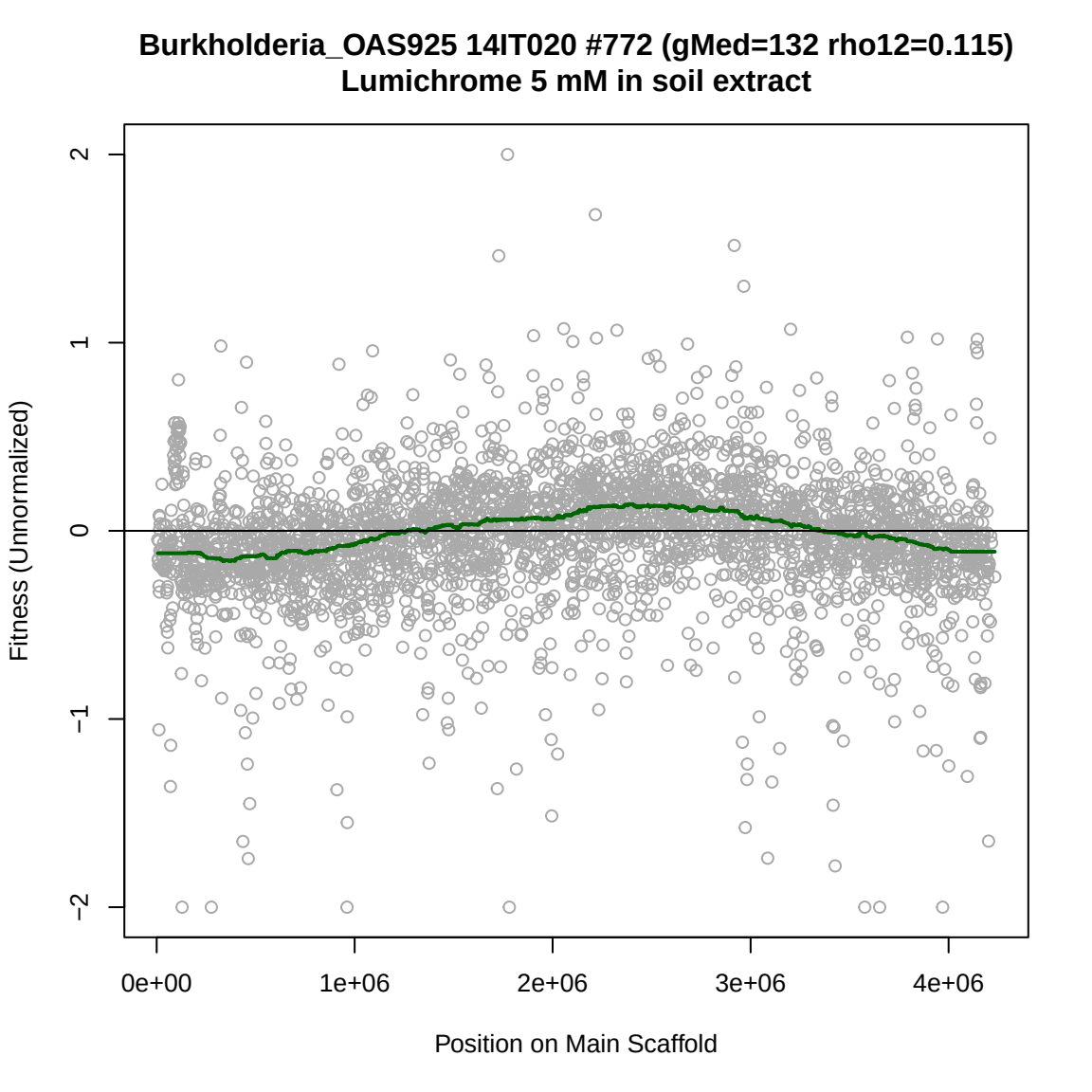

Burkholderia_OAS925 14IT015 #767 (gMed=160 rho12=0.306)
Indole−3−pyruvic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

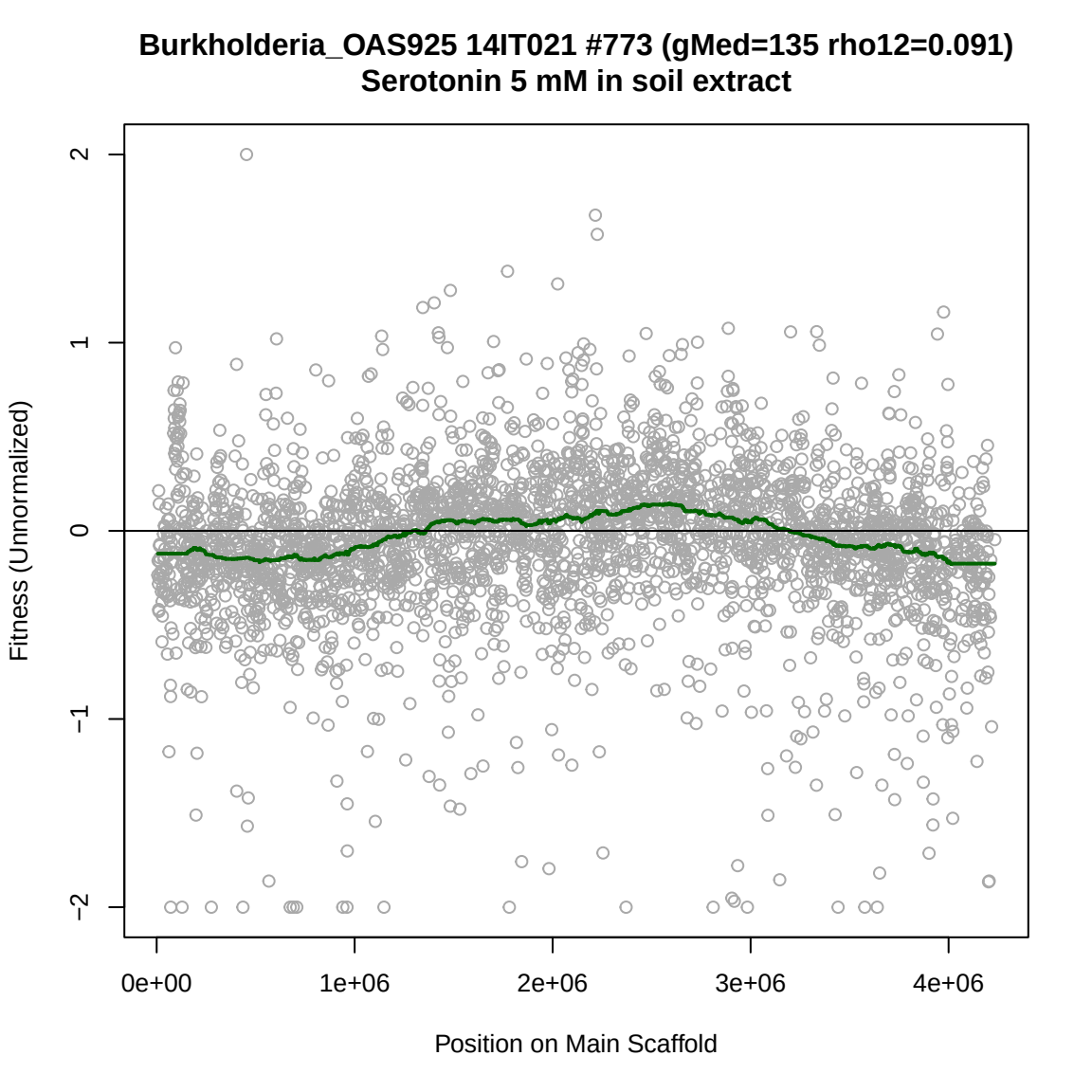

Burkholderia_OAS925 14IT016 #768 (gMed=179 rho12=0.332)
Indole−3−pyruvic 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

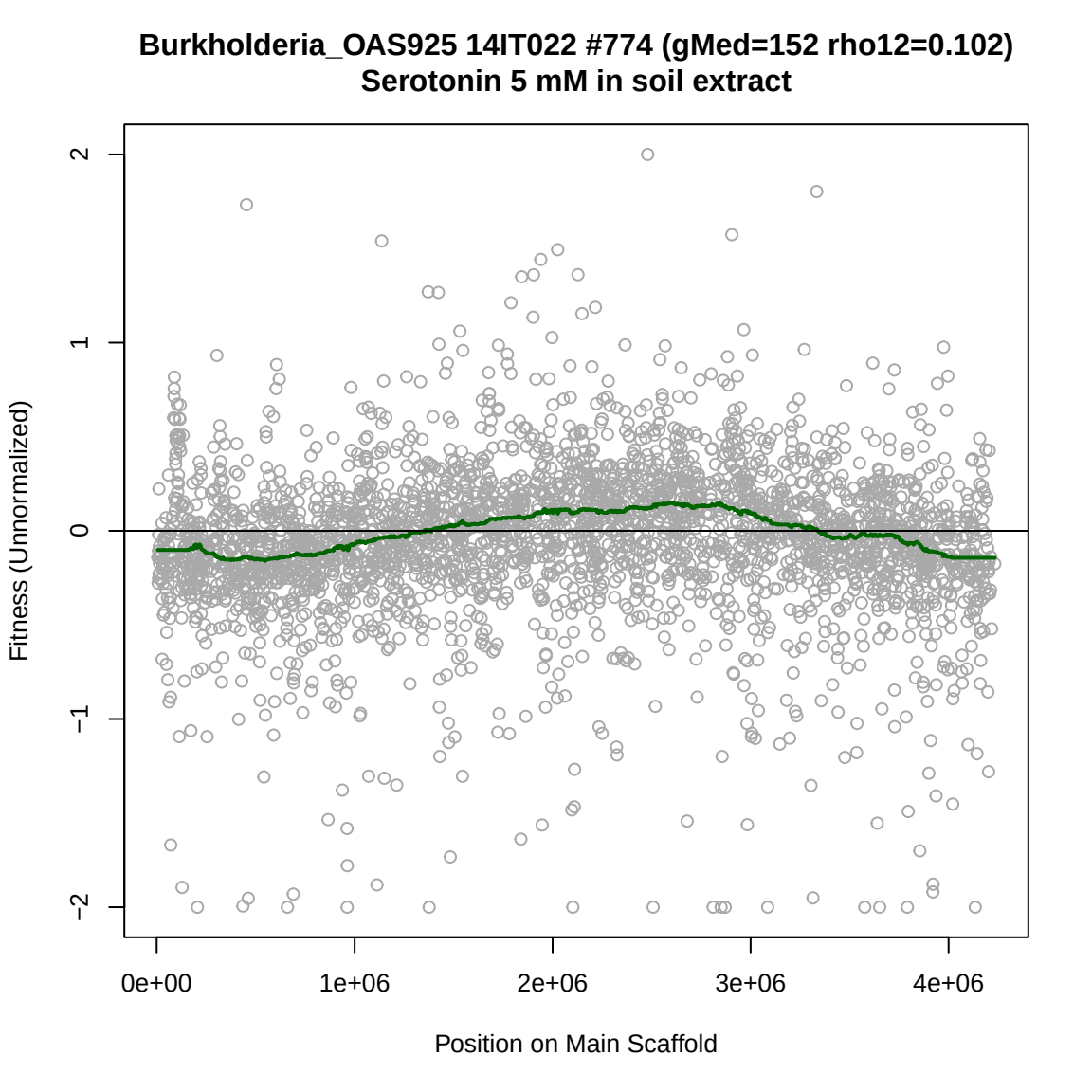

Burkholderia_OAS925 14IT017 #769 (gMed=128 rho12=0.136)
Lumazine 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

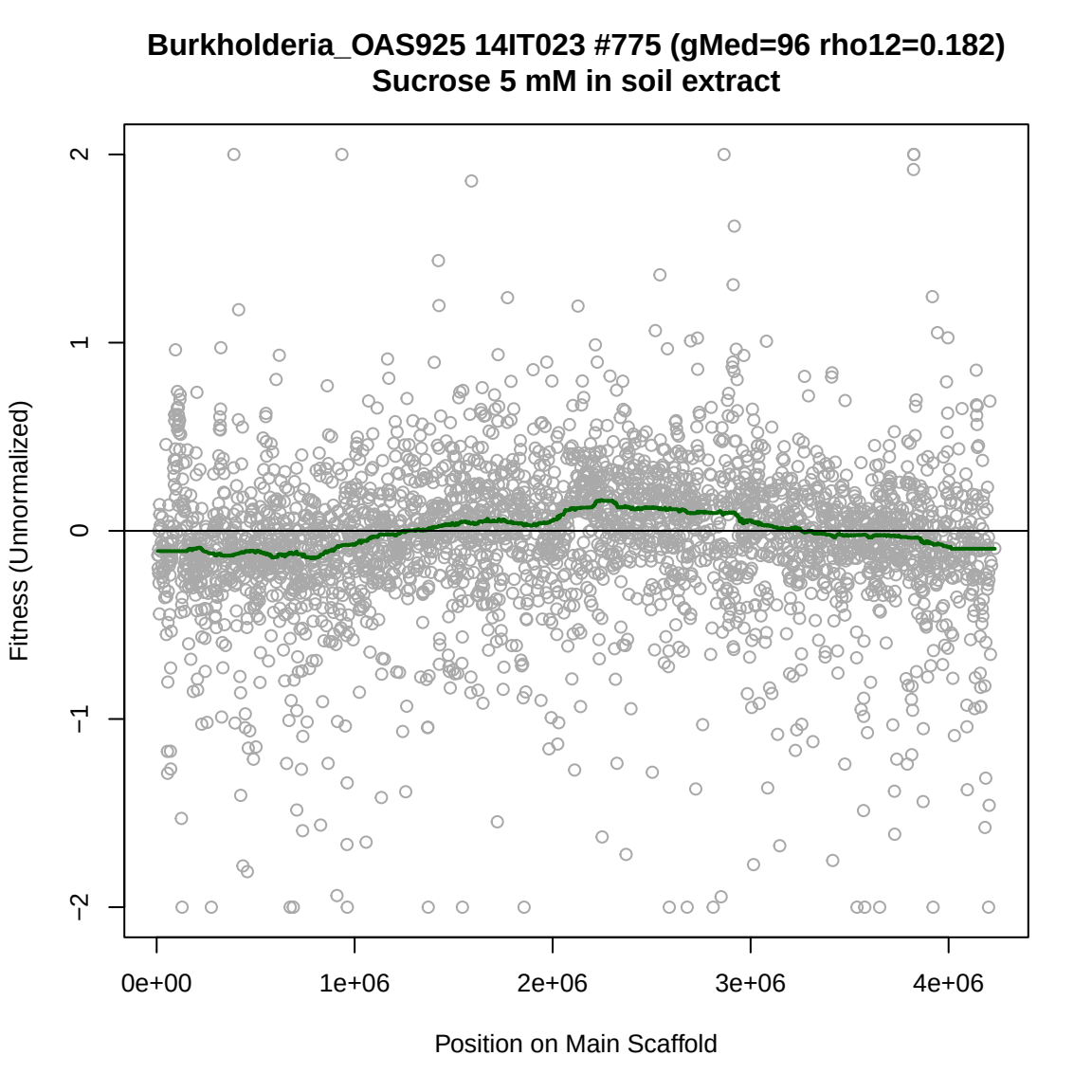

Burkholderia_OAS925 14IT018 #770 (gMed=117 rho12=0.115)
Lumazine 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

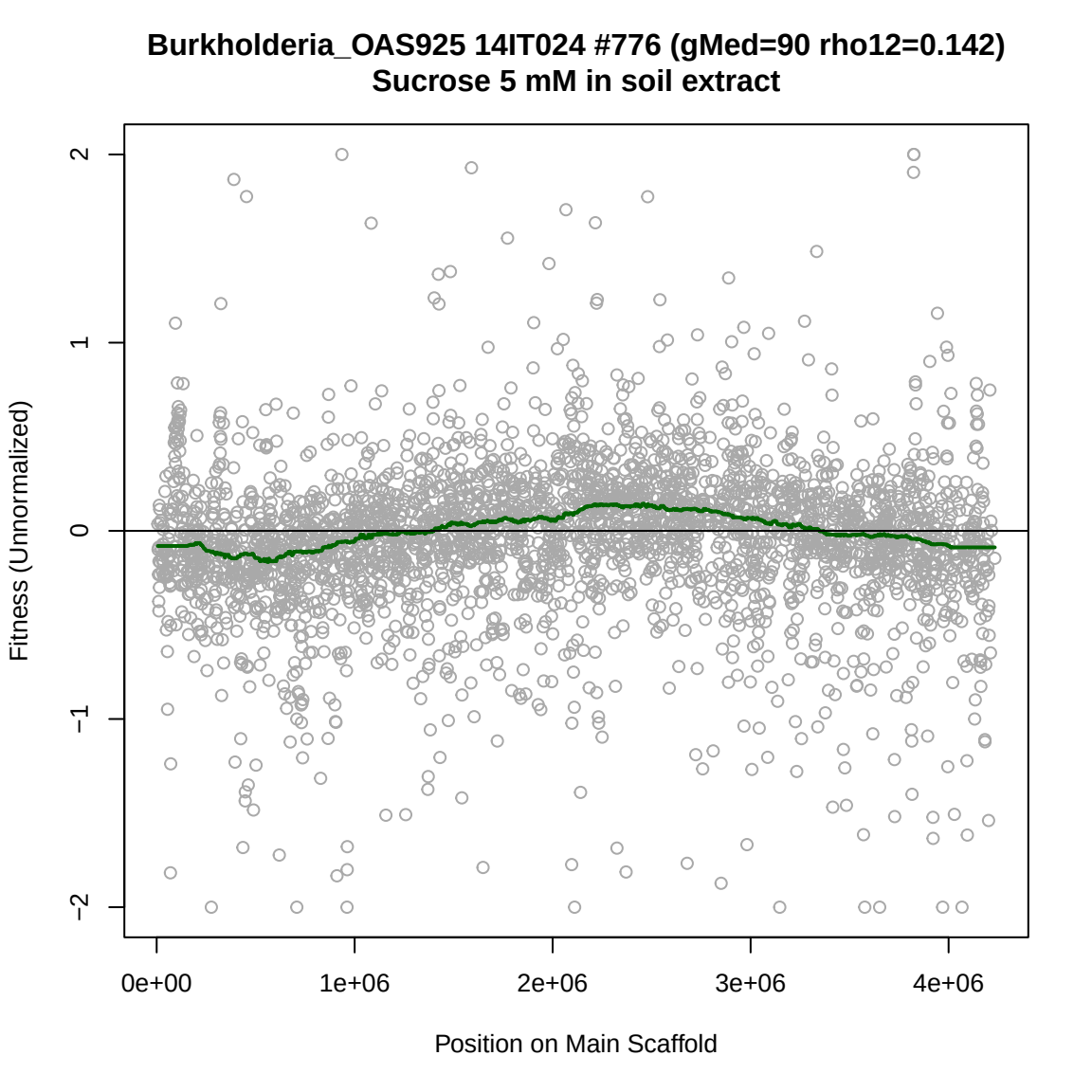

Burkholderia_OAS925 14IT019 #771 (gMed=165 rho12=0.104)
Lumichrome 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

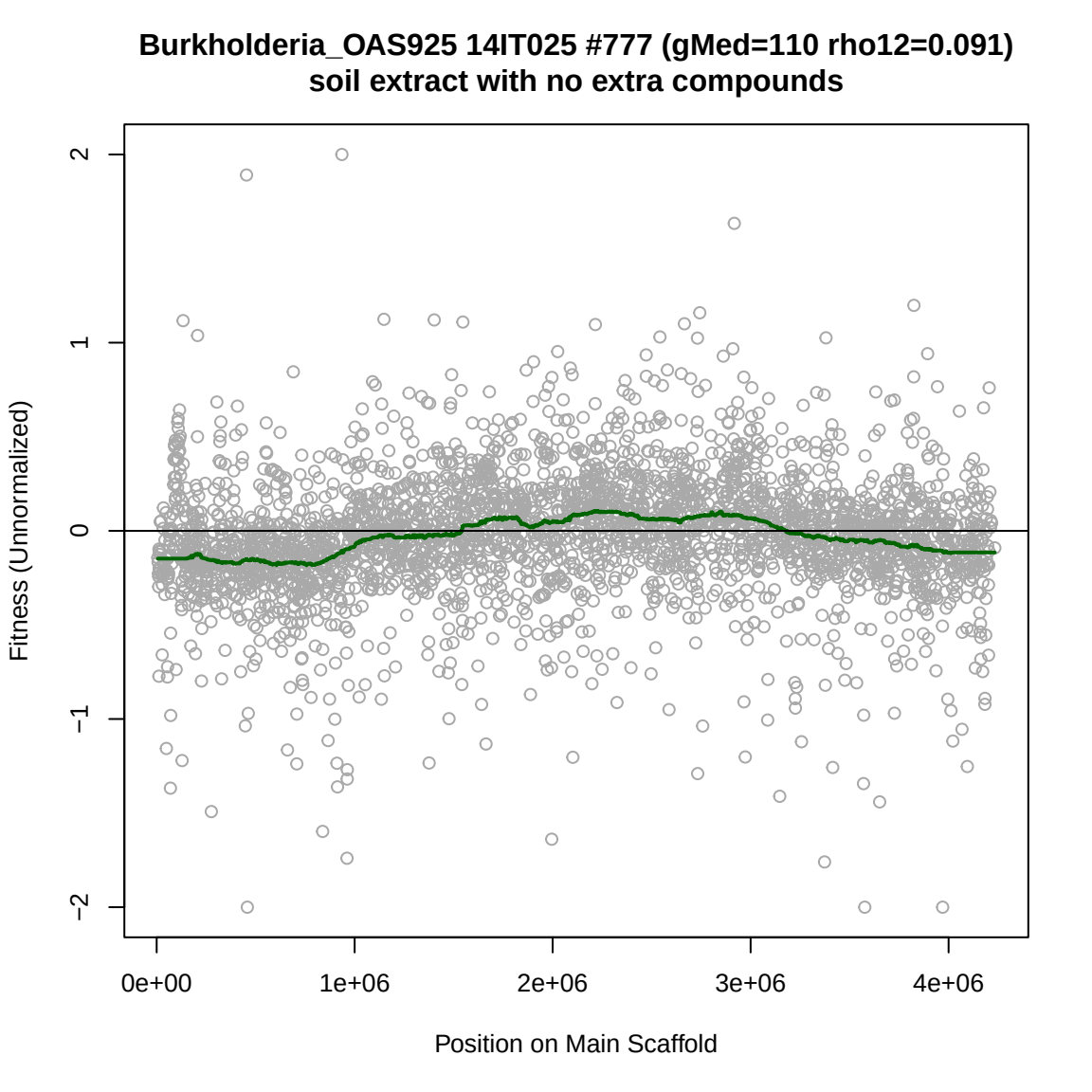

Burkholderia_OAS925 14IT020 #772 (gMed=132 rho12=0.115)
Lumichrome 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

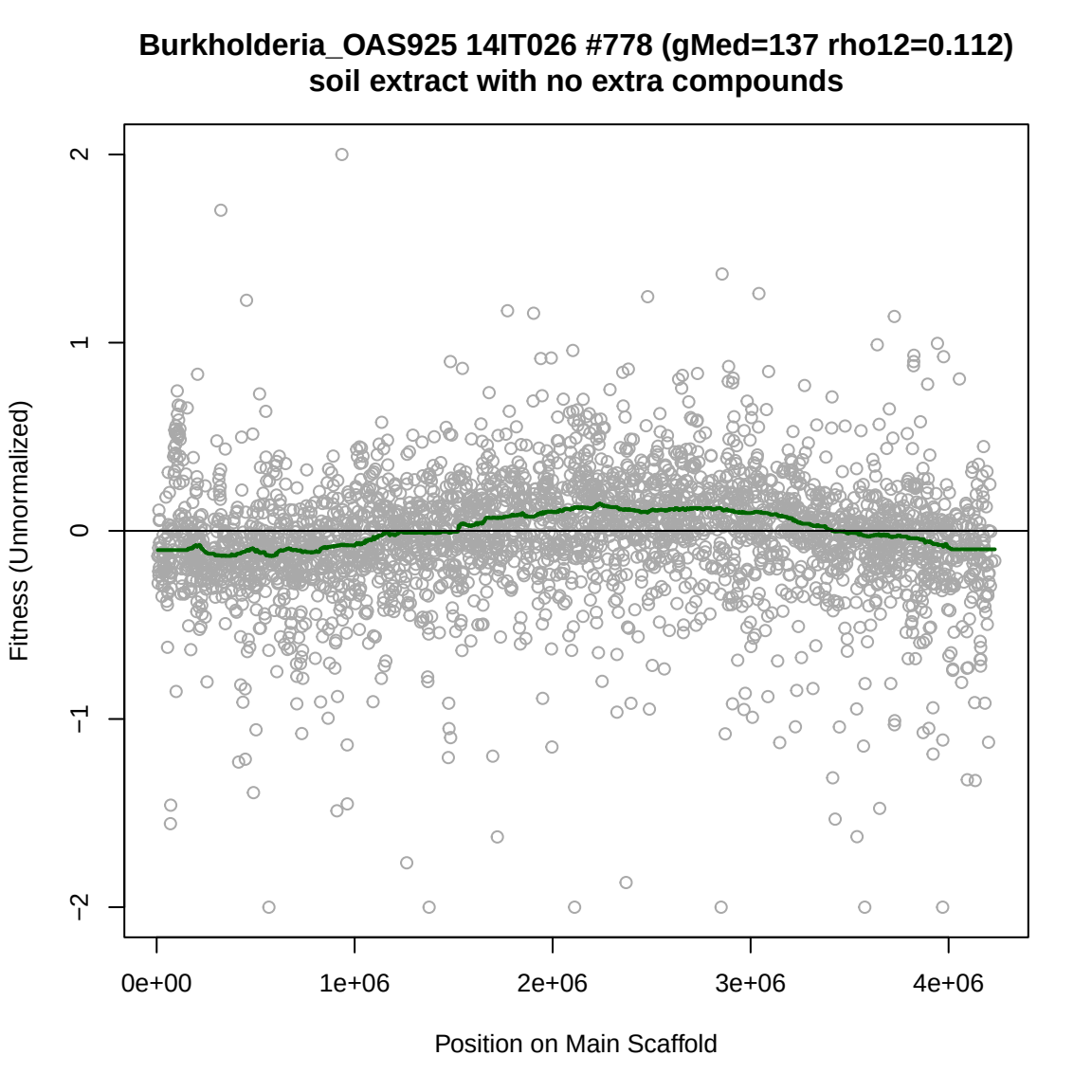

Burkholderia_OAS925 14IT021 #773 (gMed=135 rho12=0.091)
Serotonin 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

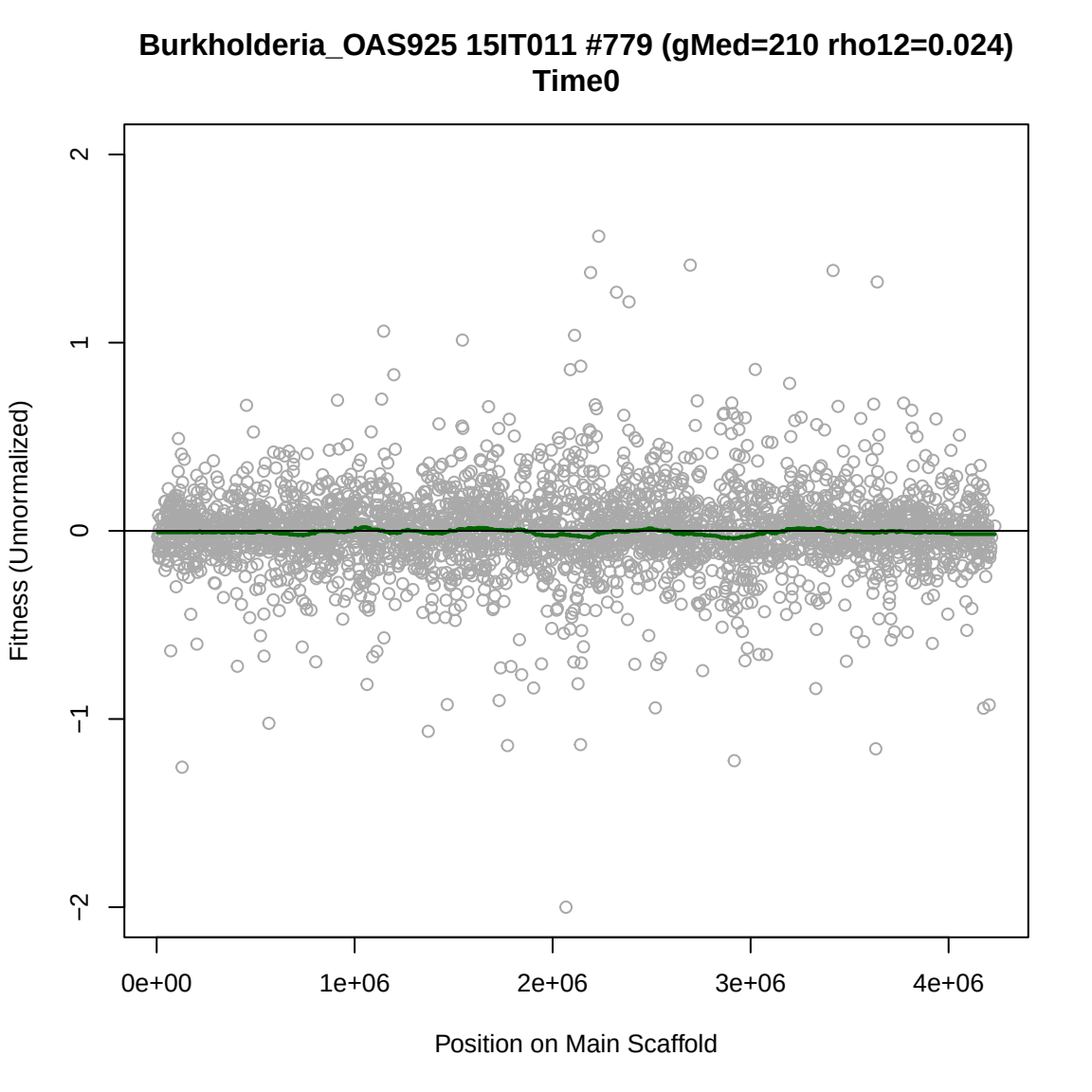

Burkholderia_OAS925 14IT022 #774 (gMed=152 rho12=0.102)
Serotonin 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

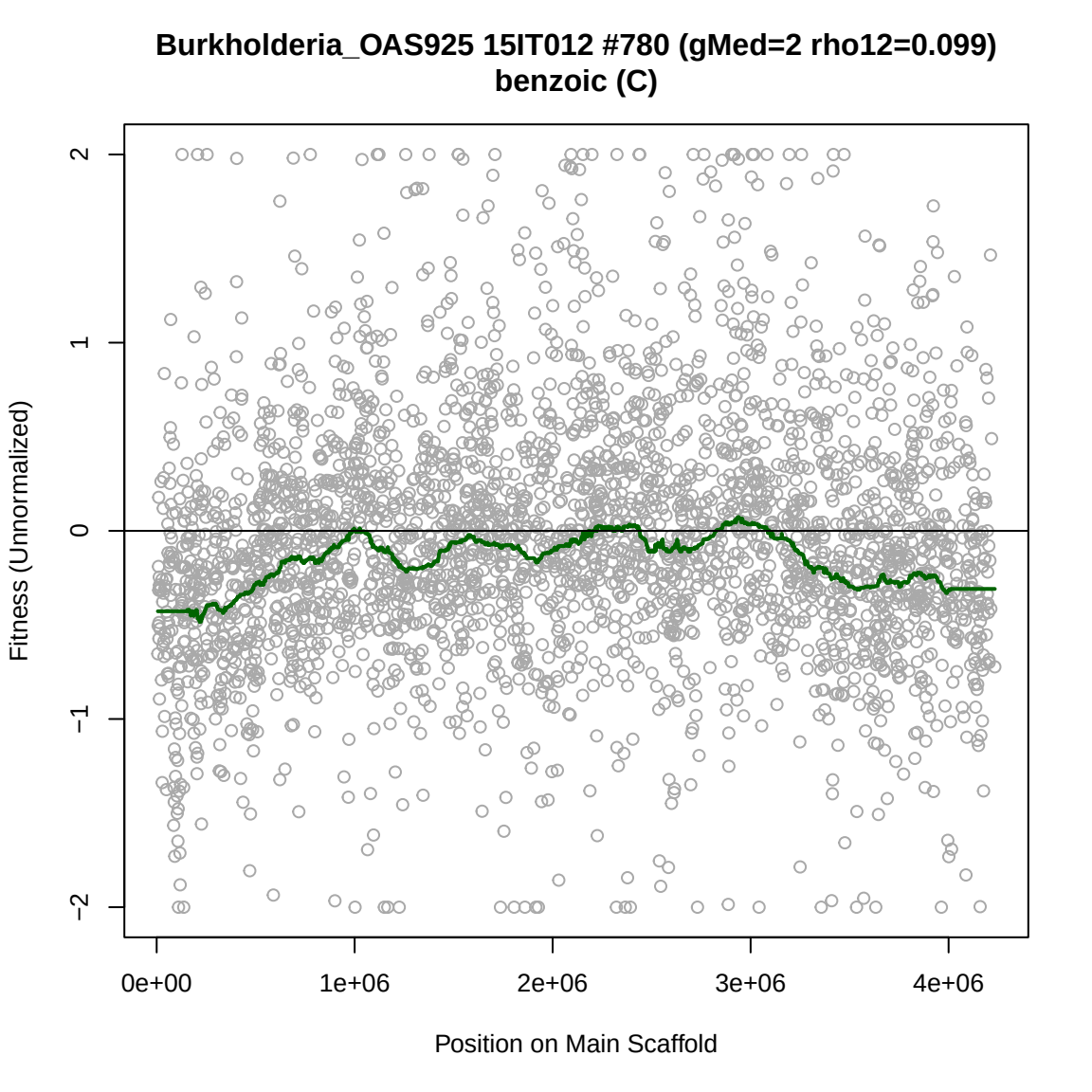

Burkholderia_OAS925 14IT023 #775 (gMed=96 rho12=0.182)
Sucrose 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

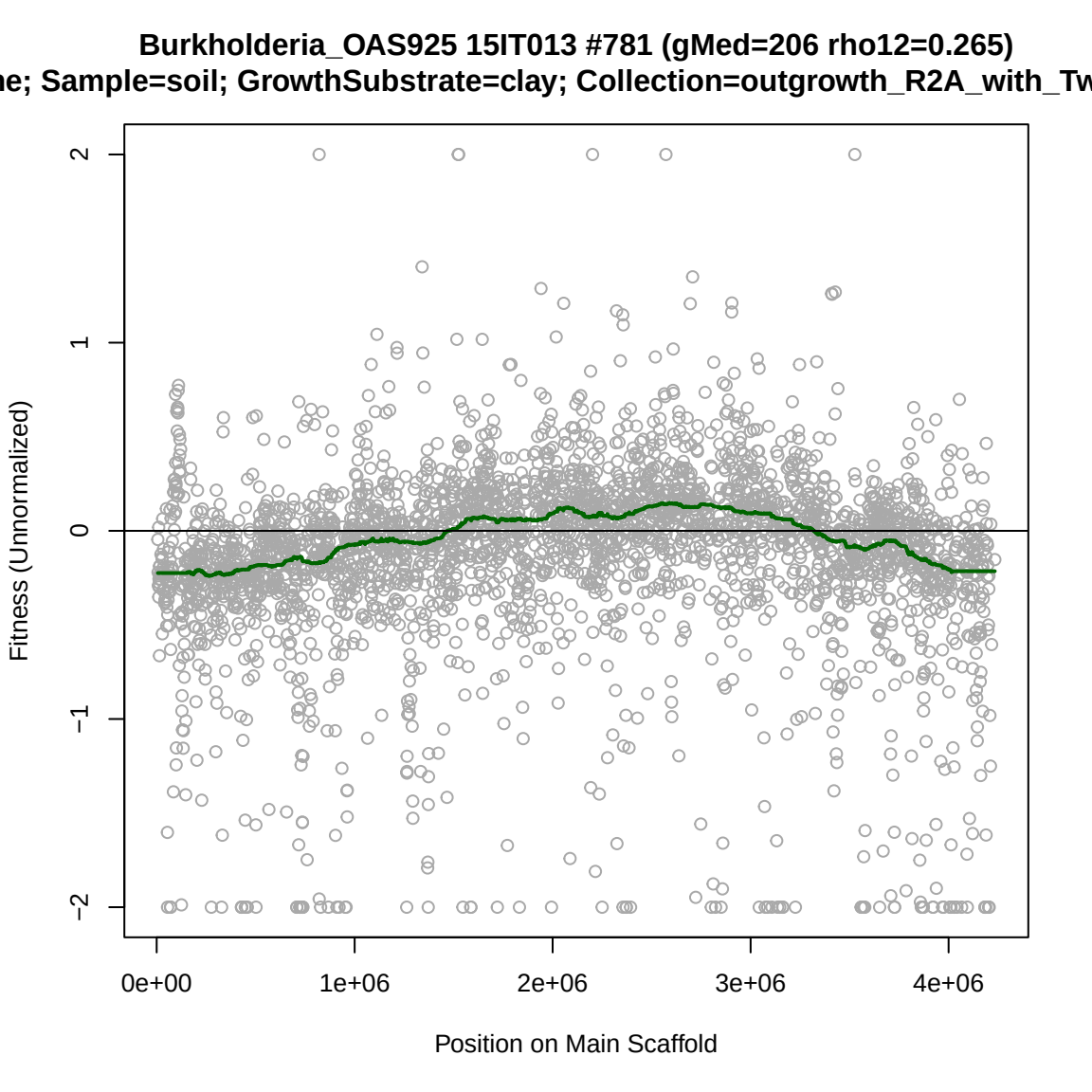

Burkholderia_OAS925 14IT024 #776 (gMed=90 rho12=0.142)
Sucrose 5 mM in soil extract
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

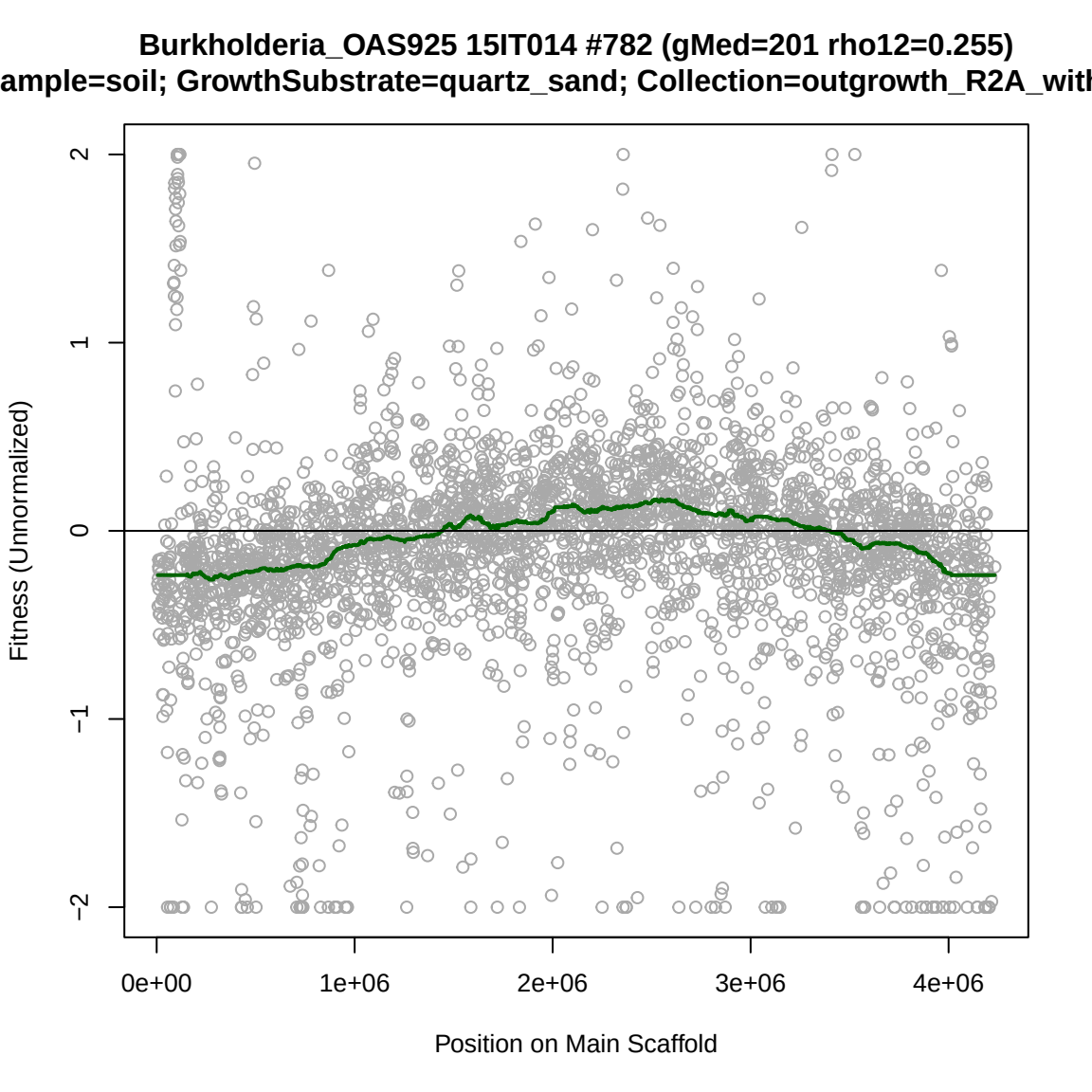

Burkholderia_OAS925 14IT025 #777 (gMed=110 rho12=0.091)
soil extract with no extra compounds
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

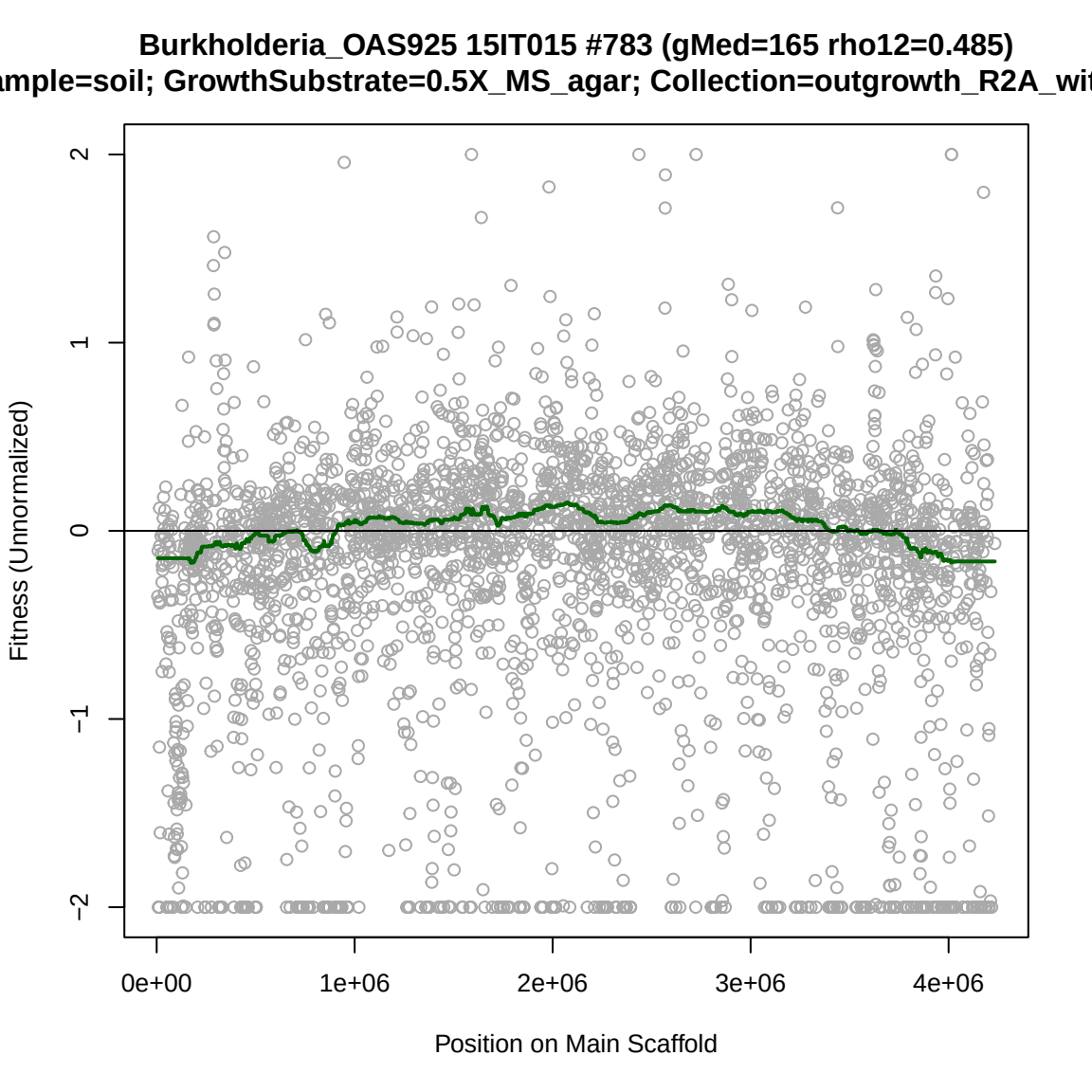

Burkholderia_OAS925 14IT026 #778 (gMed=137 rho12=0.112)
soil extract with no extra compounds
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

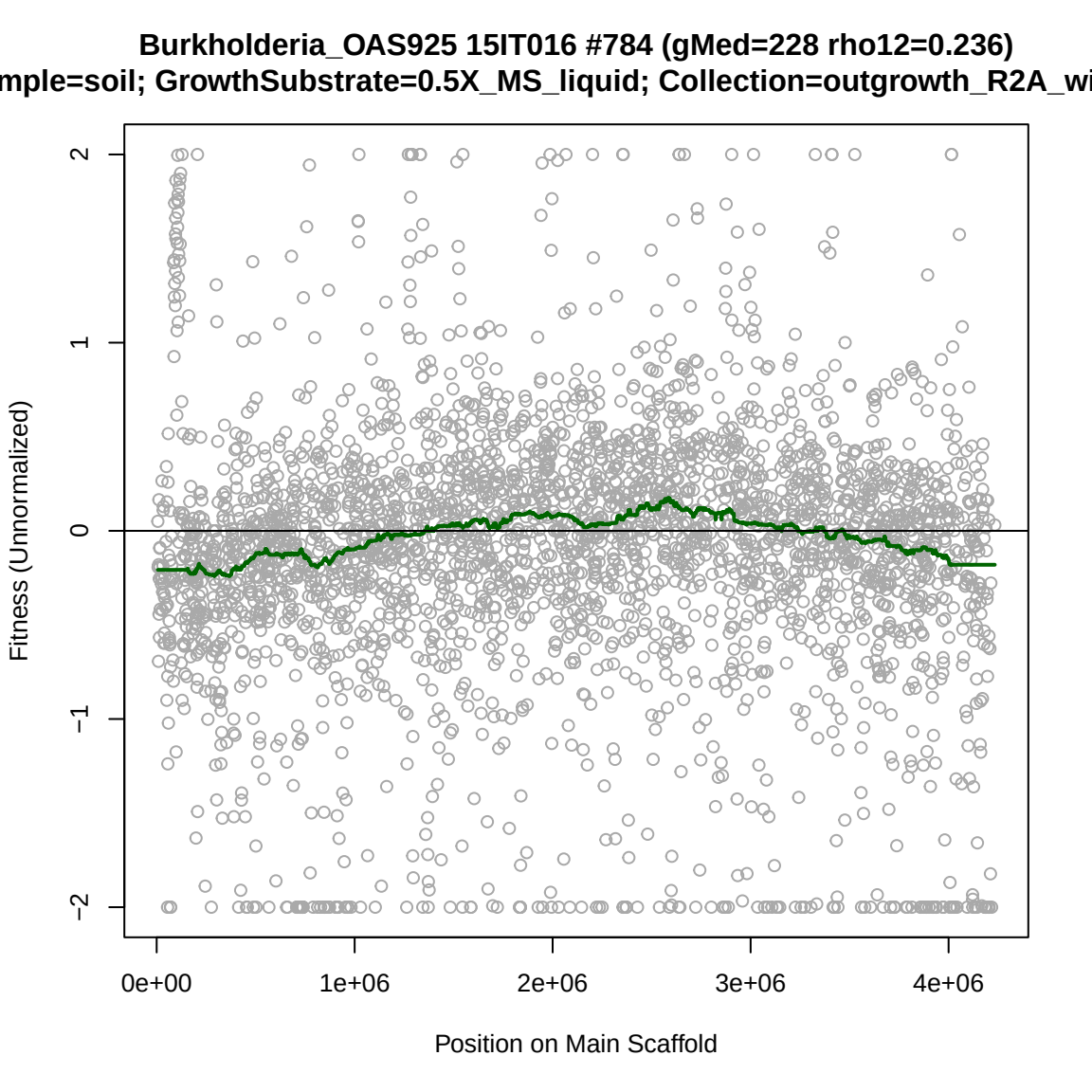

Burkholderia_OAS925 15IT011 #779 (gMed=210 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

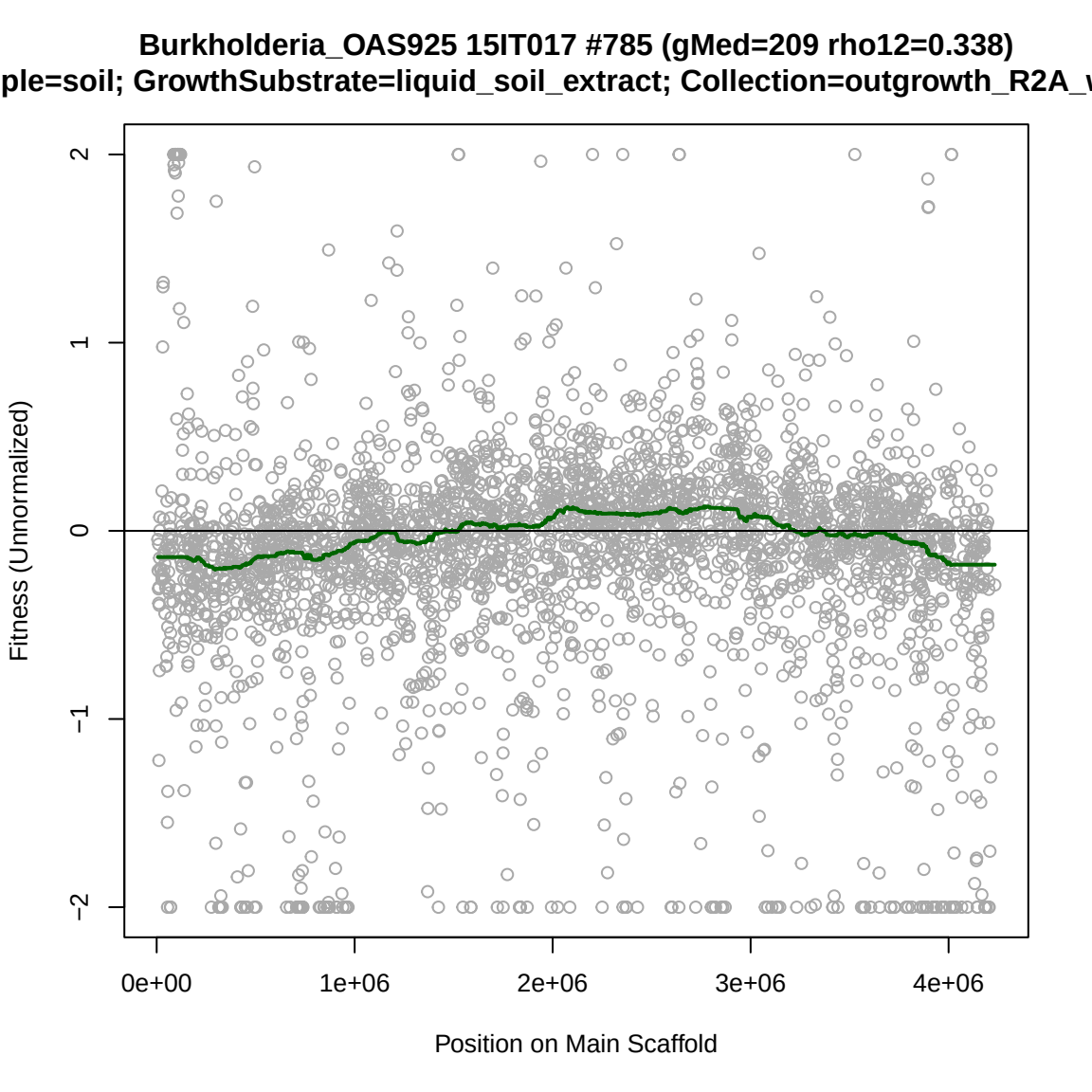

Burkholderia_OAS925 15IT012 #780 (gMed=2 rho12=0.099)
benzoic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

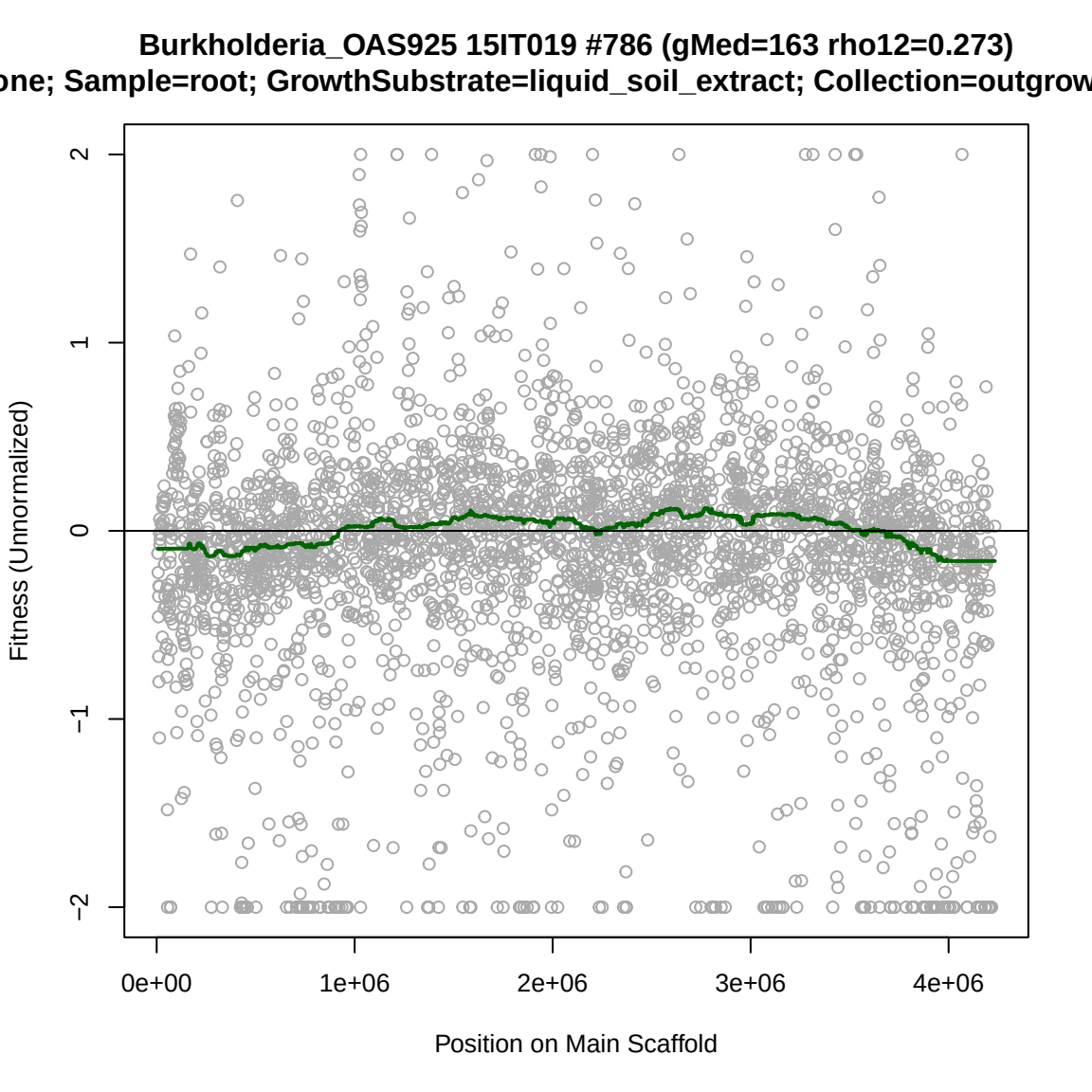

Burkholderia_OAS925 15IT013 #781 (gMed=206 rho12=0.265)
ne; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A_with_Tw
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

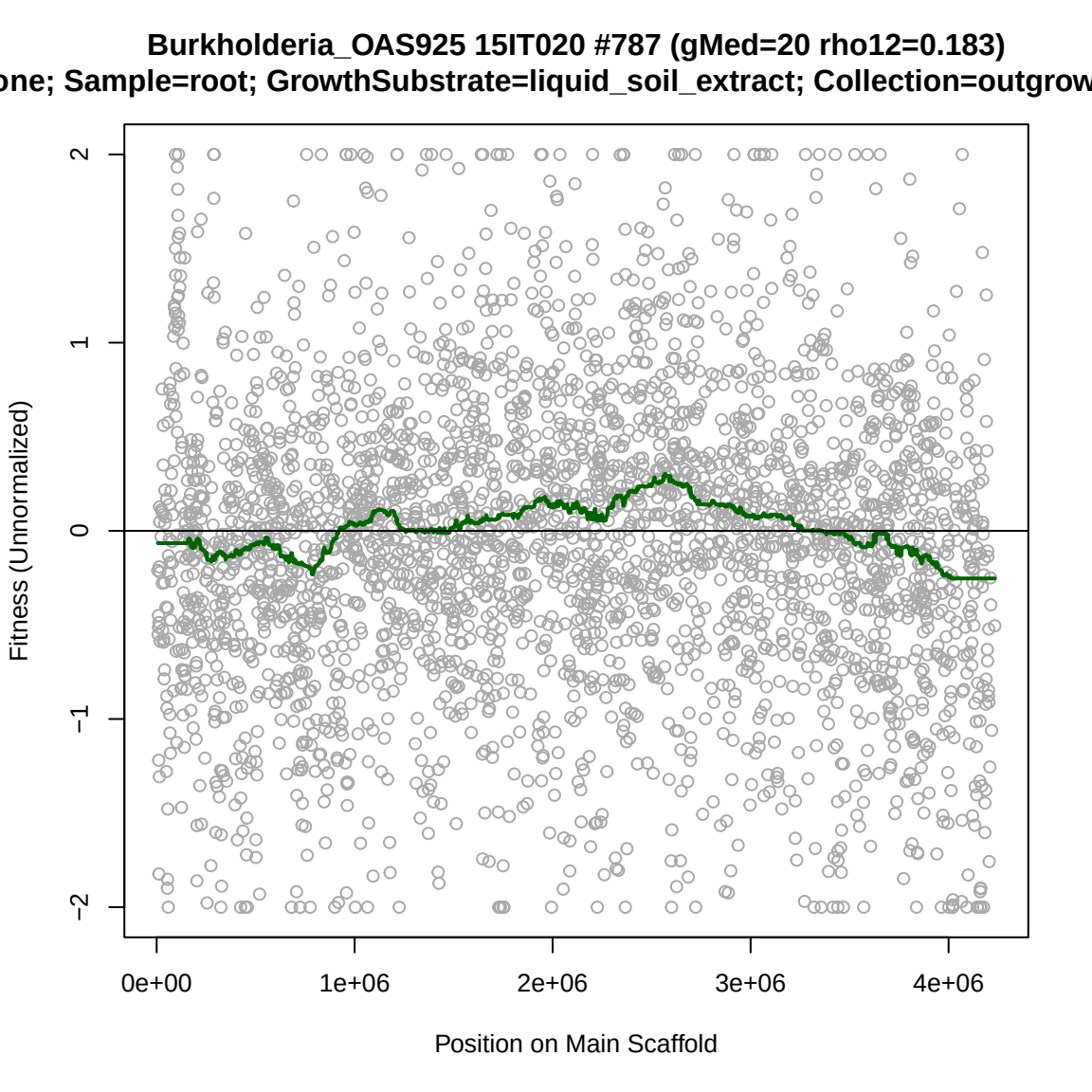

Burkholderia_OAS925 15IT014 #782 (gMed=201 rho12=0.255)
ample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_R2A_wit
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

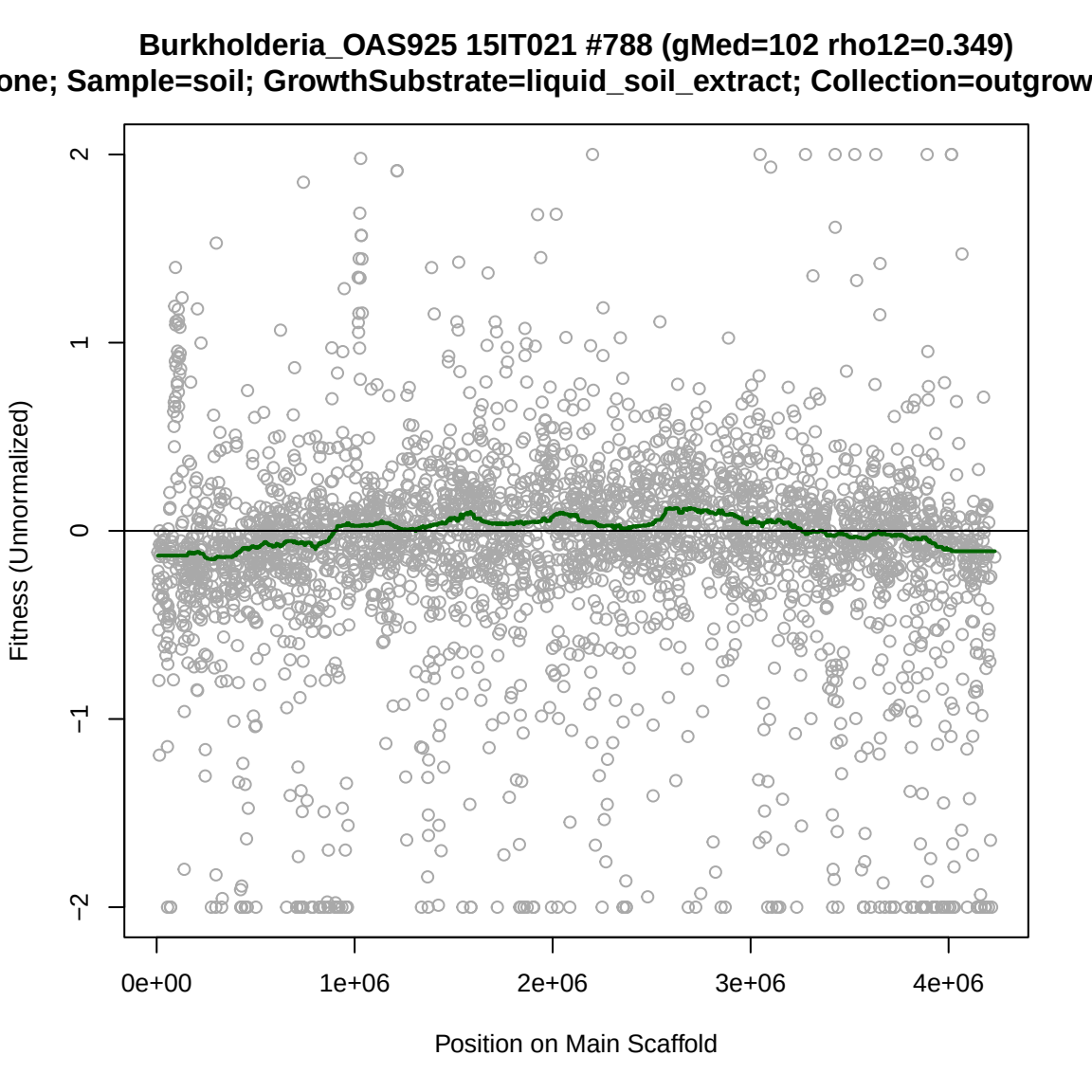

Burkholderia_OAS925 15IT015 #783 (gMed=165 rho12=0.485)
ample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth_R2A_wit
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

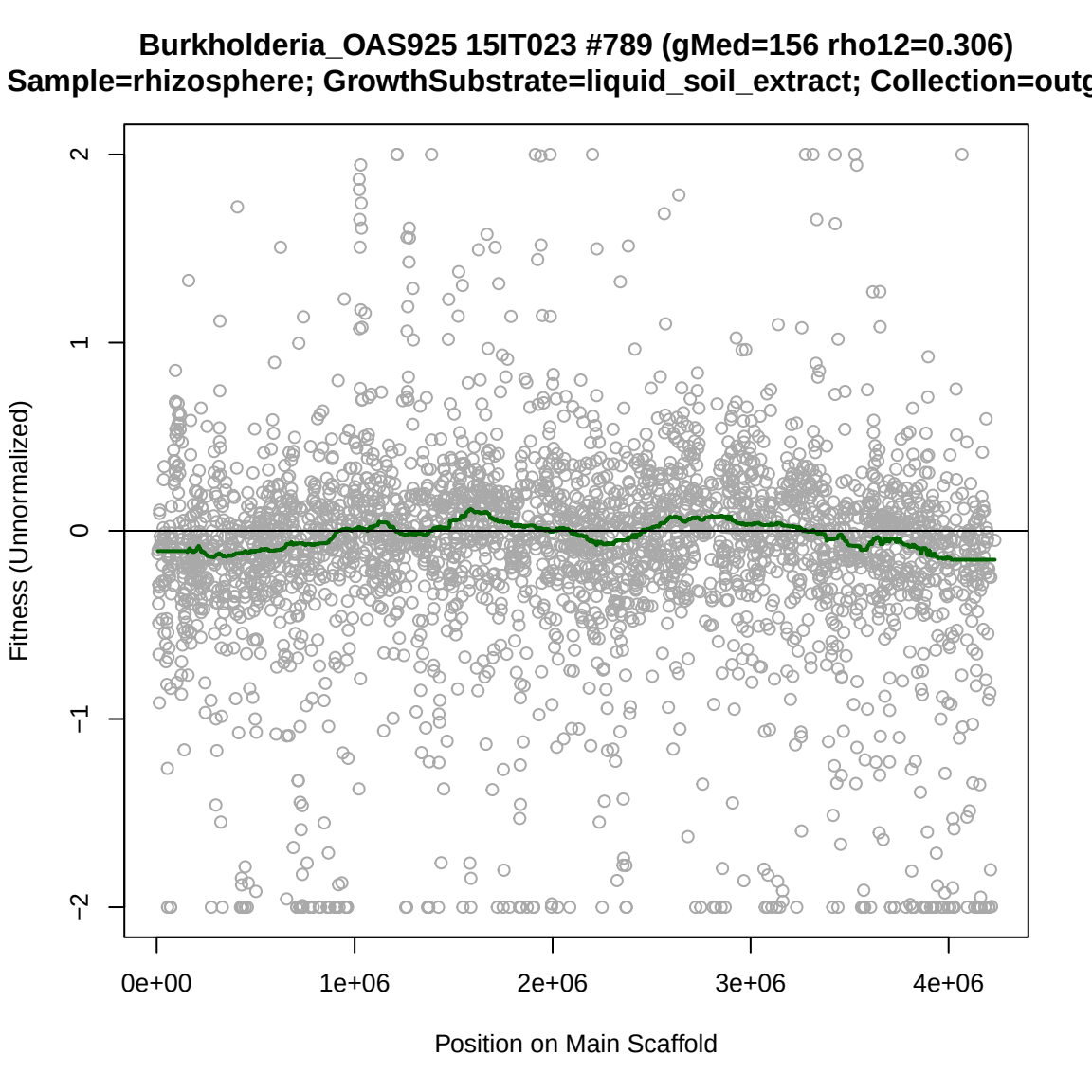

Burkholderia_OAS925 15IT016 #784 (gMed=228 rho12=0.236)
mple=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth_R2A_wi
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

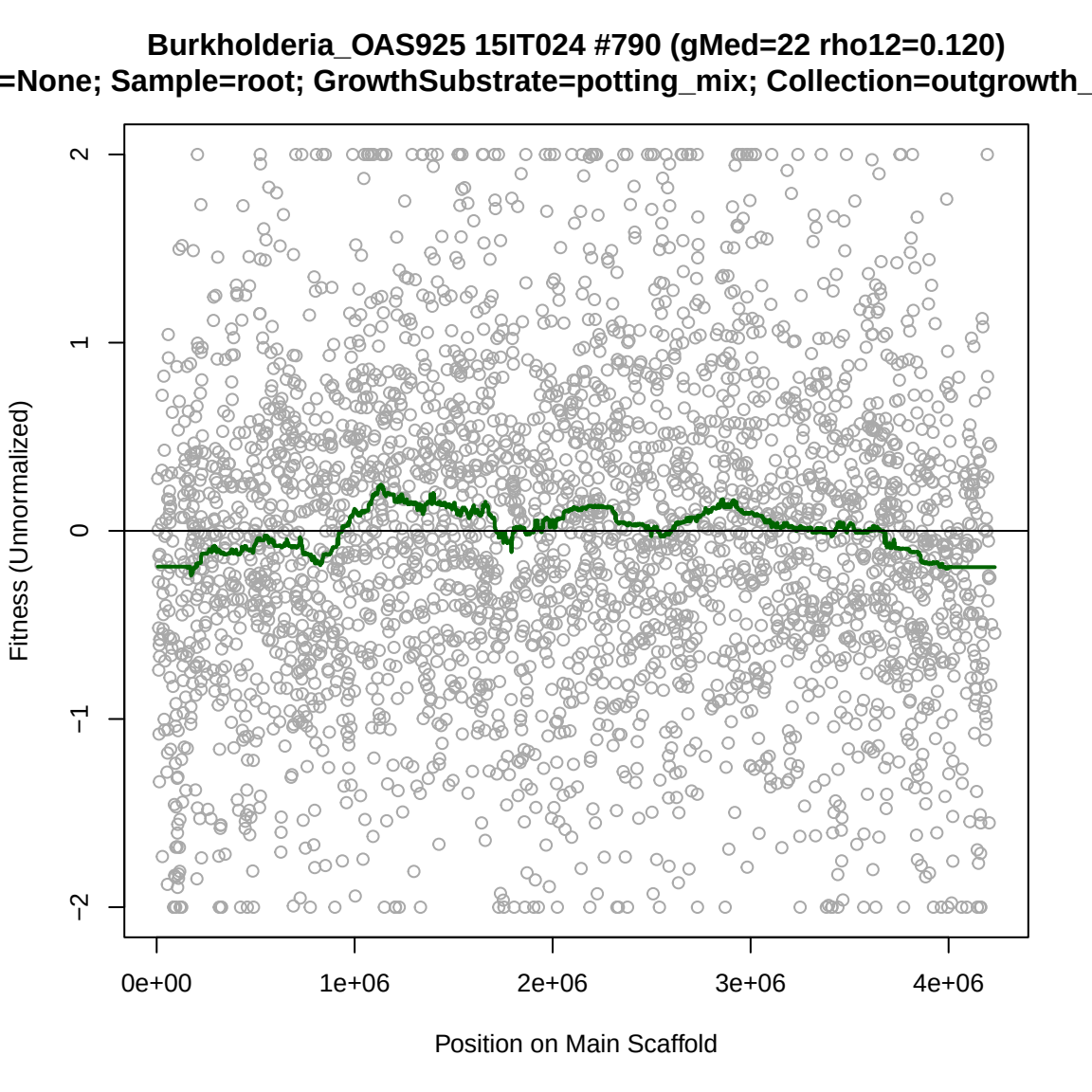

Burkholderia_OAS925 15IT017 #785 (gMed=209 rho12=0.338)
ple=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrowth_R2A_v
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

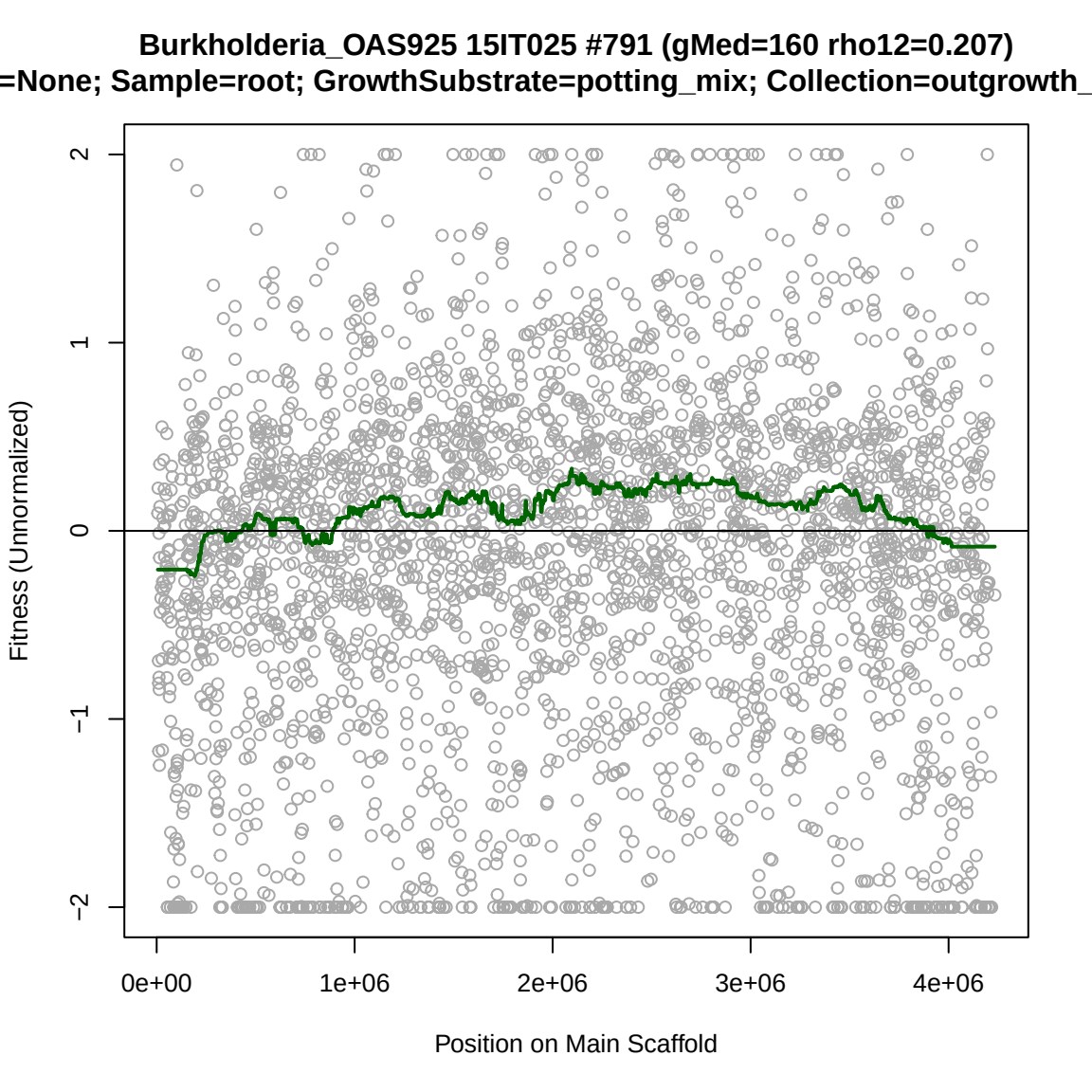

Burkholderia_OAS925 15IT019 #786 (gMed=163 rho12=0.273)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

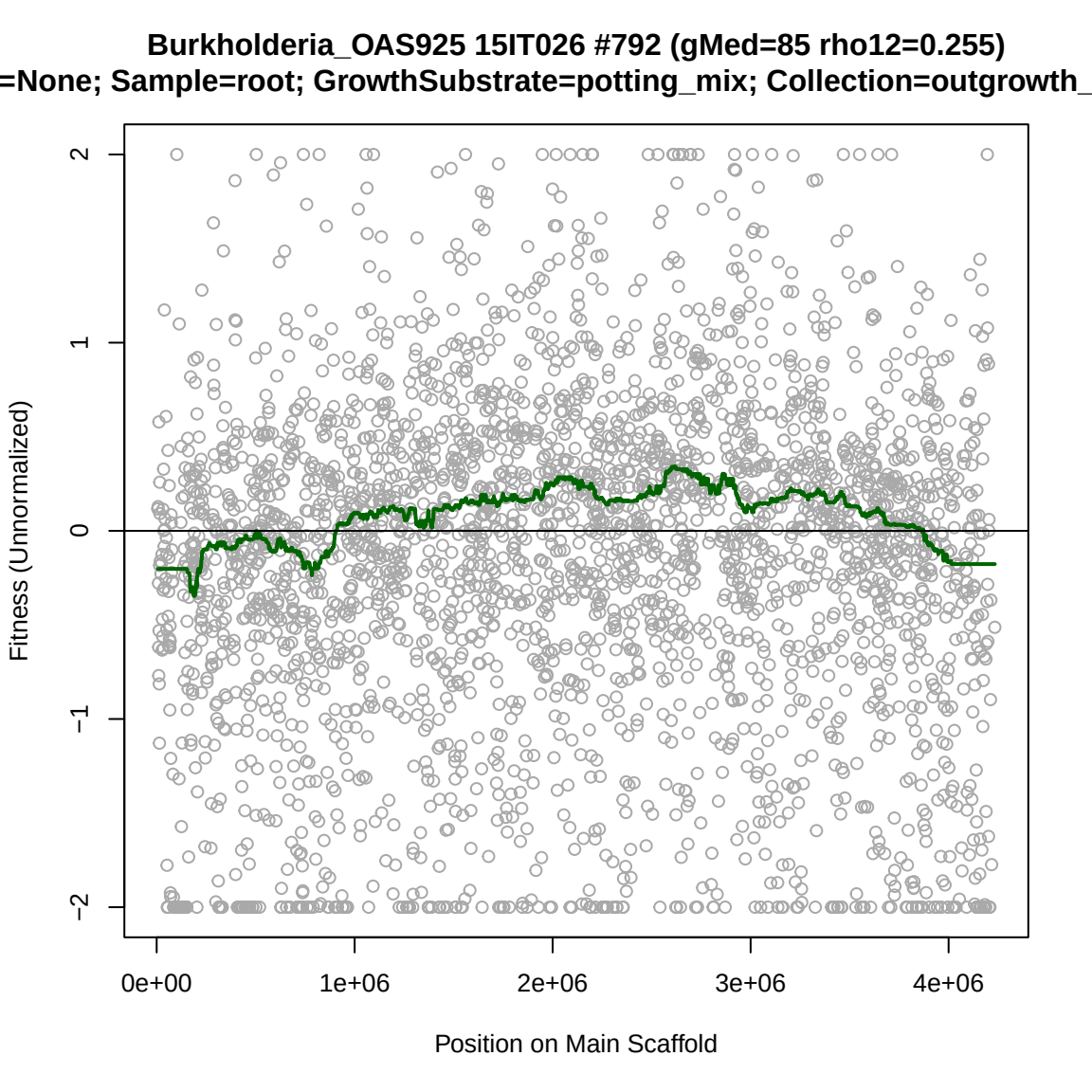

Burkholderia_OAS925 15IT020 #787 (gMed=20 rho12=0.183)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

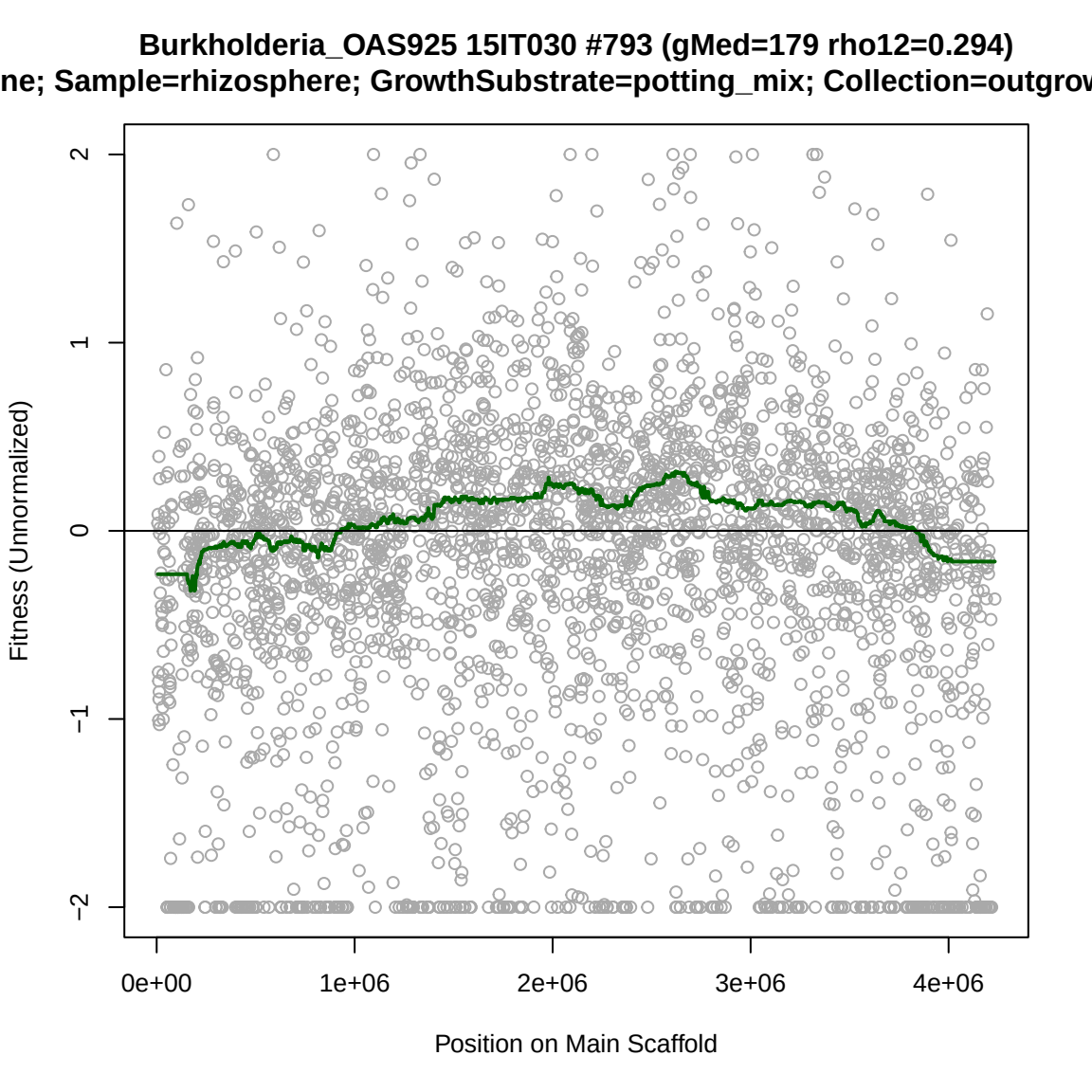

Burkholderia_OAS925 15IT021 #788 (gMed=102 rho12=0.349)
one; Sample=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

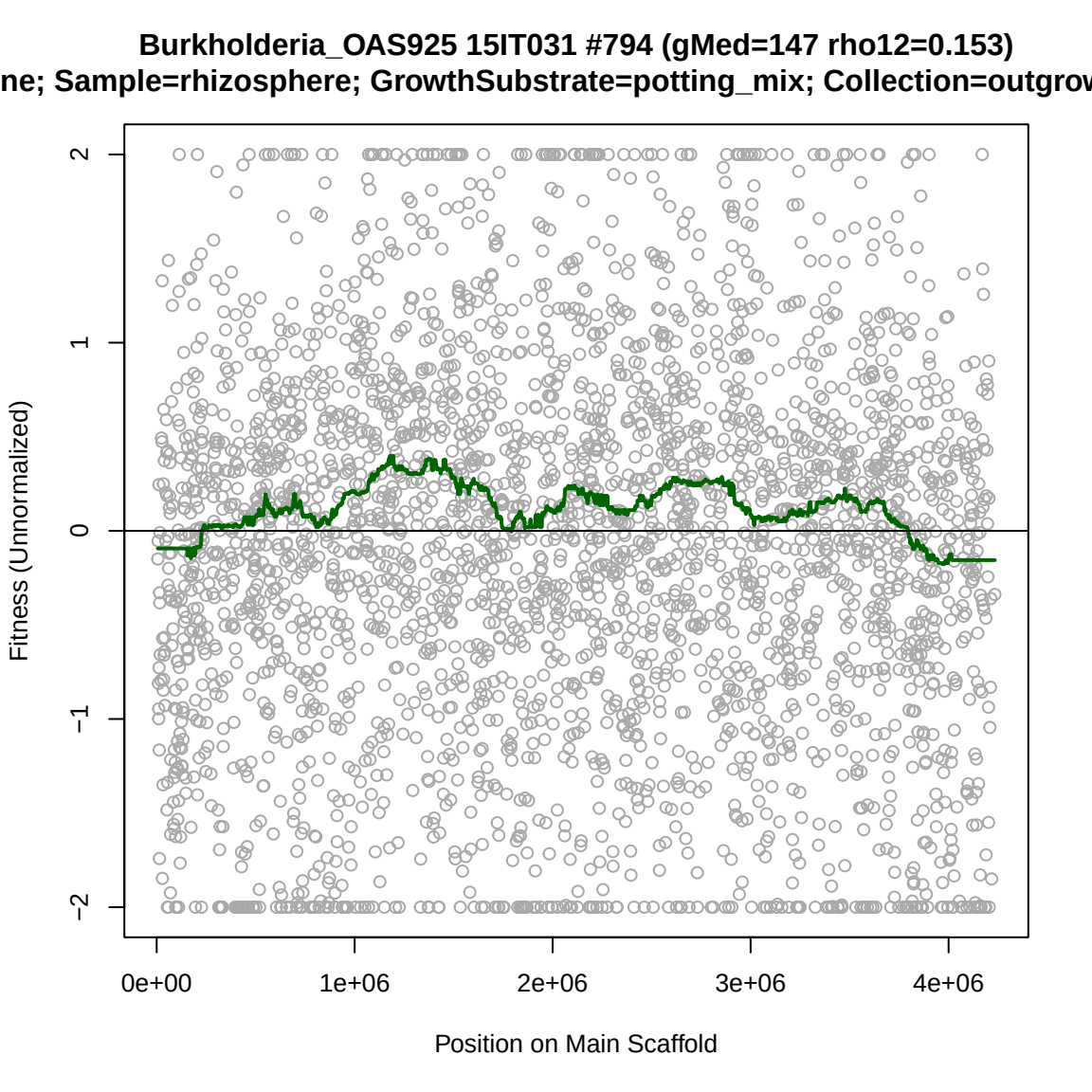

Burkholderia_OAS925 15IT023 #789 (gMed=156 rho12=0.306)
Sample=rhizosphere; GrowthSubstrate=liquid_soil_extract; Collection=outg
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

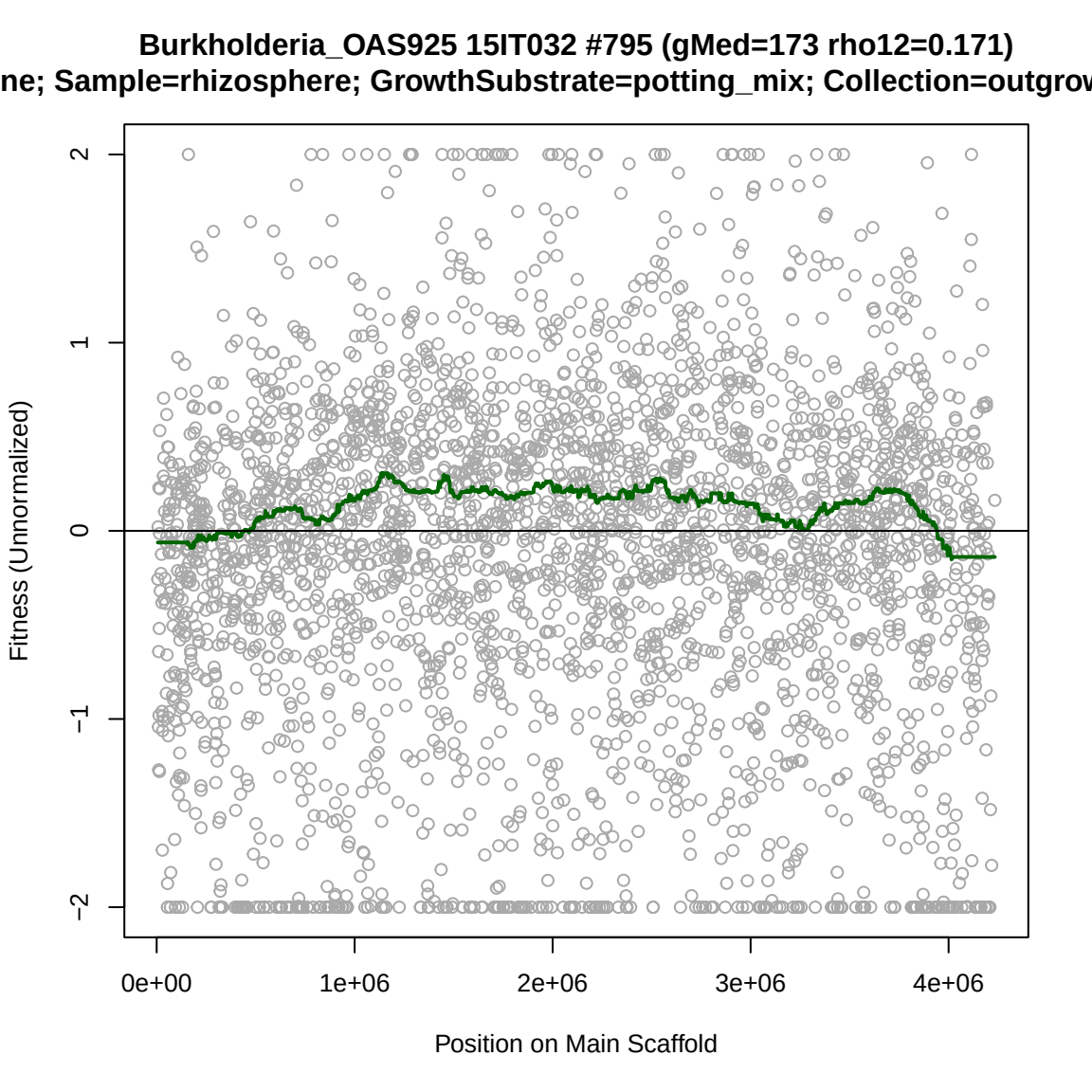

Burkholderia_OAS925 15IT024 #790 (gMed=22 rho12=0.120)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

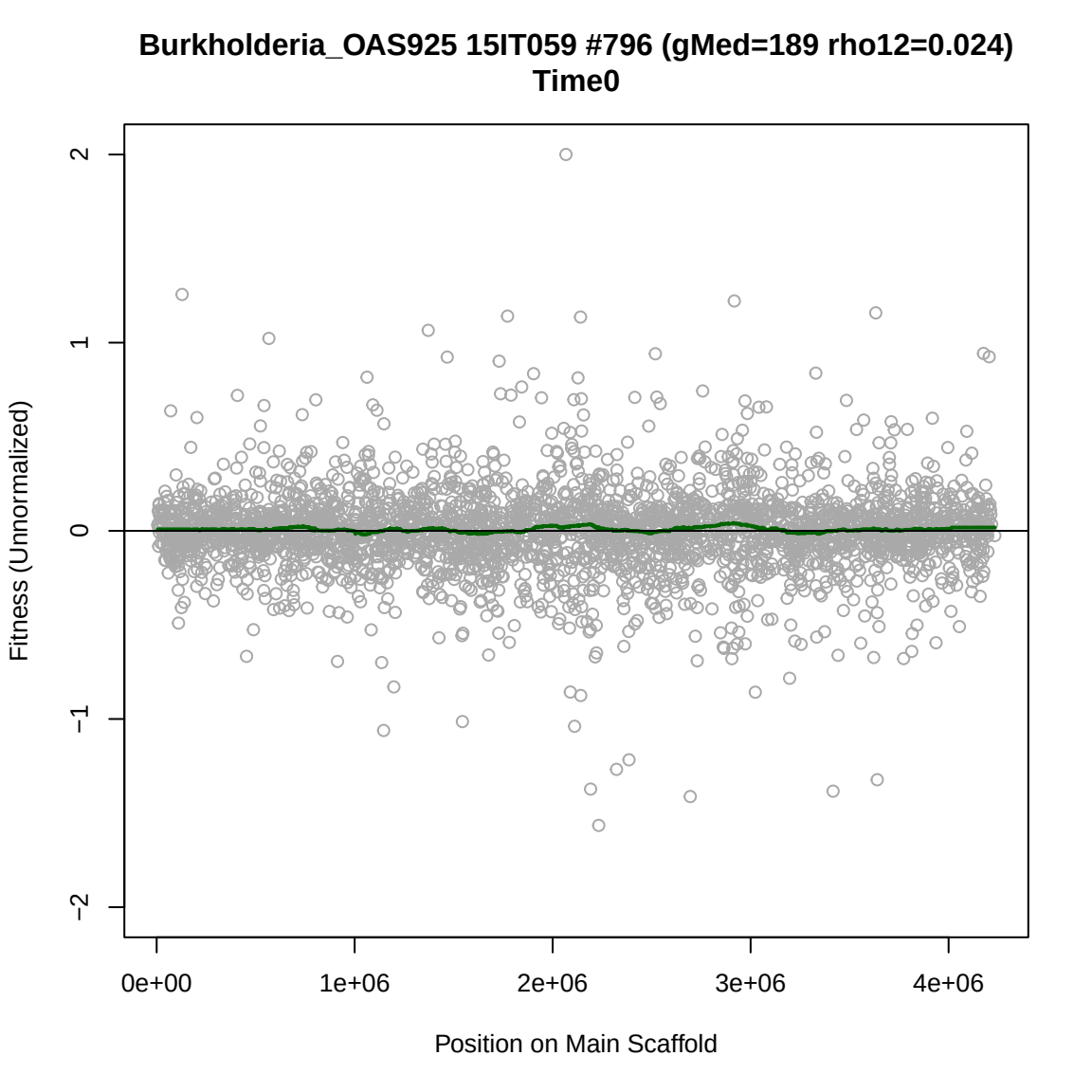

Burkholderia_OAS925 15IT025 #791 (gMed=160 rho12=0.207)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

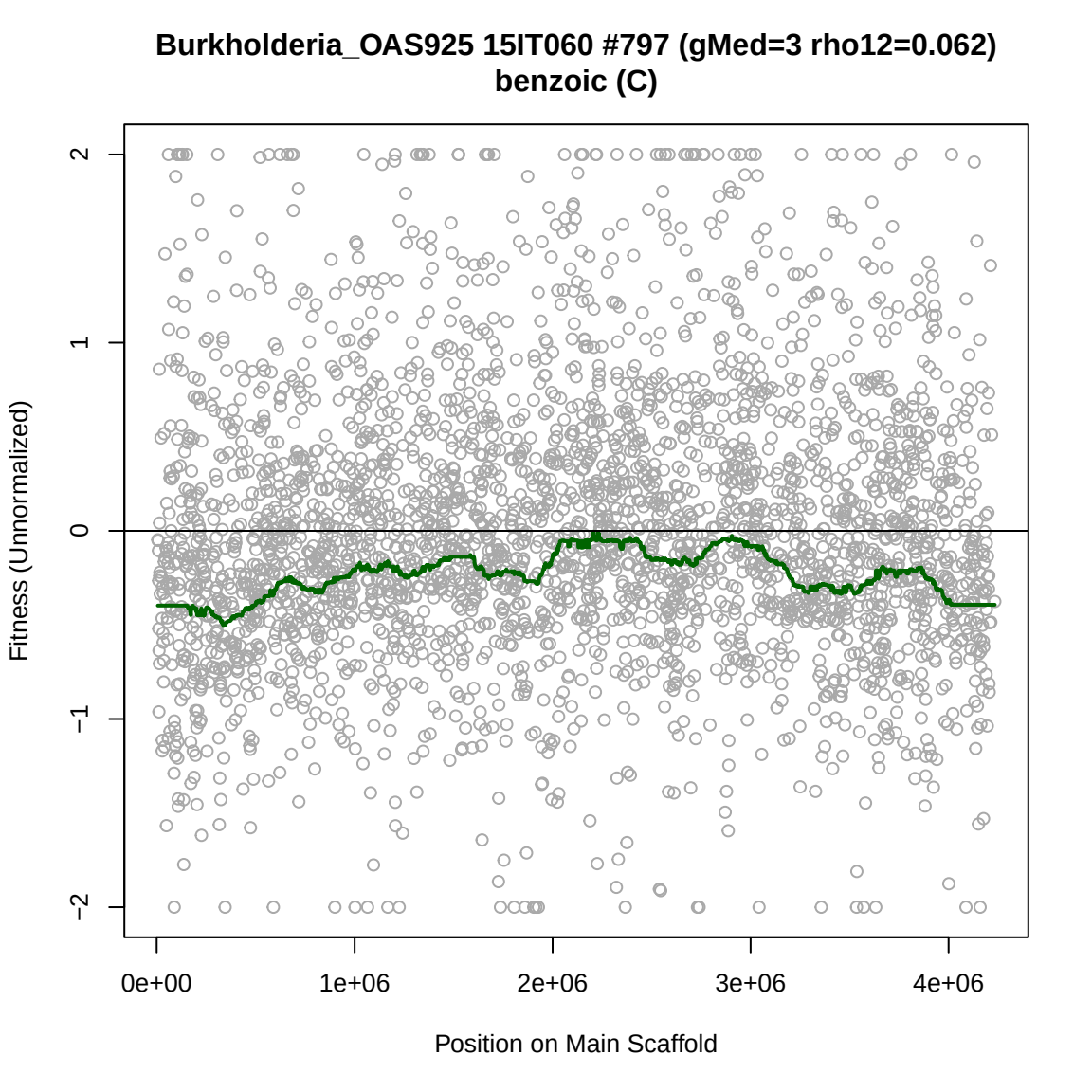

Burkholderia_OAS925 15IT026 #792 (gMed=85 rho12=0.255)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

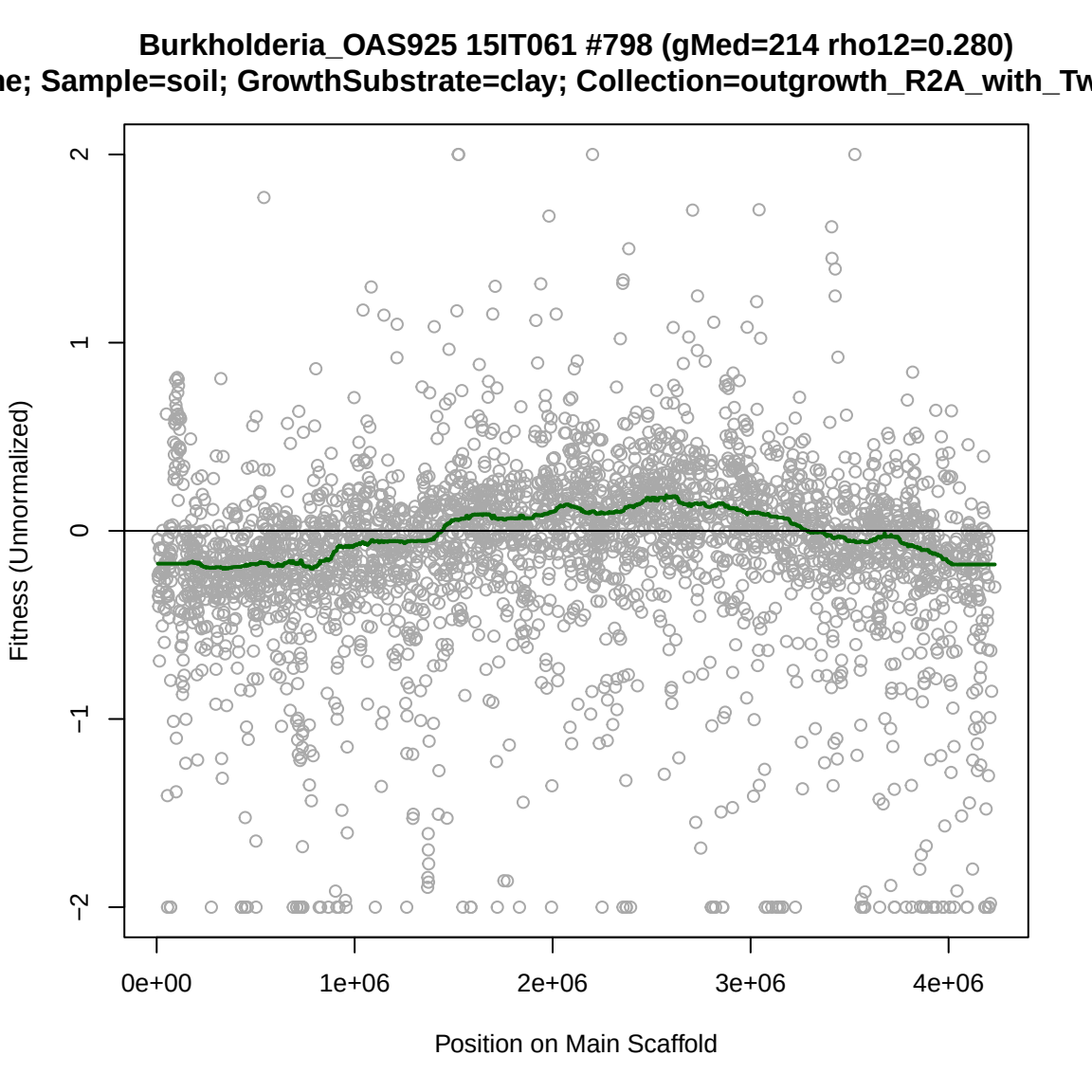

Burkholderia_OAS925 15IT030 #793 (gMed=179 rho12=0.294)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

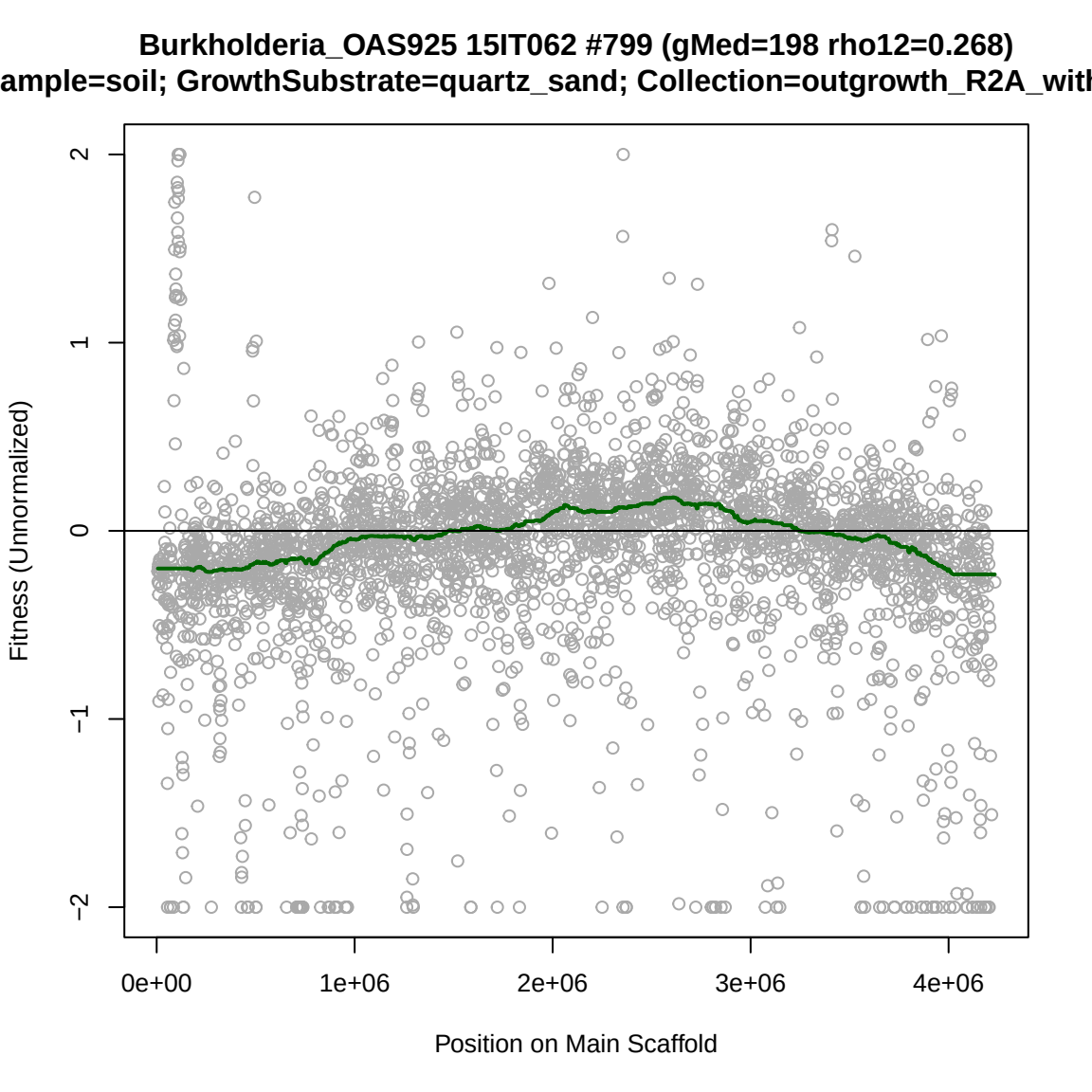

Burkholderia_OAS925 15IT031 #794 (gMed=147 rho12=0.153)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

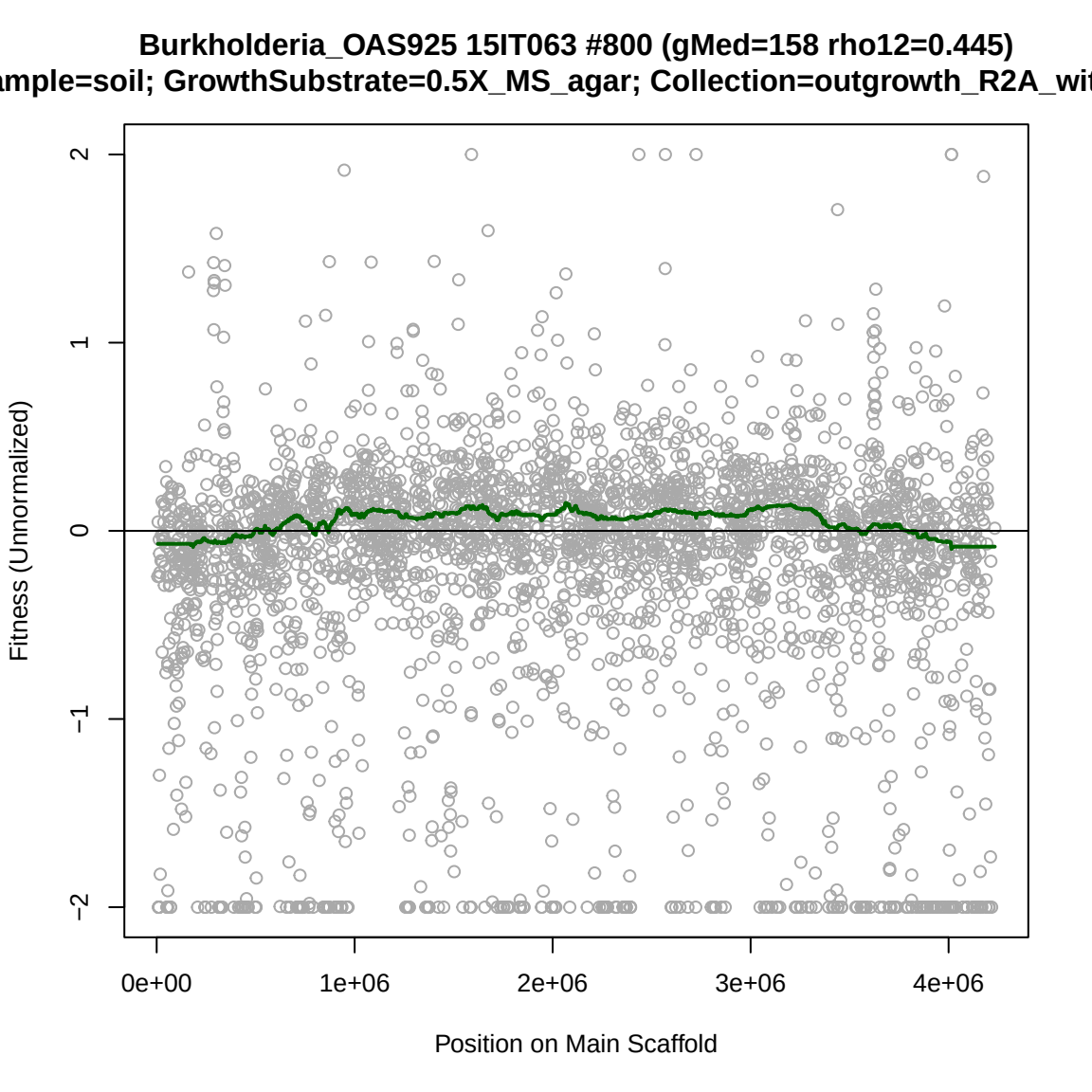

Burkholderia_OAS925 15IT032 #795 (gMed=173 rho12=0.171)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

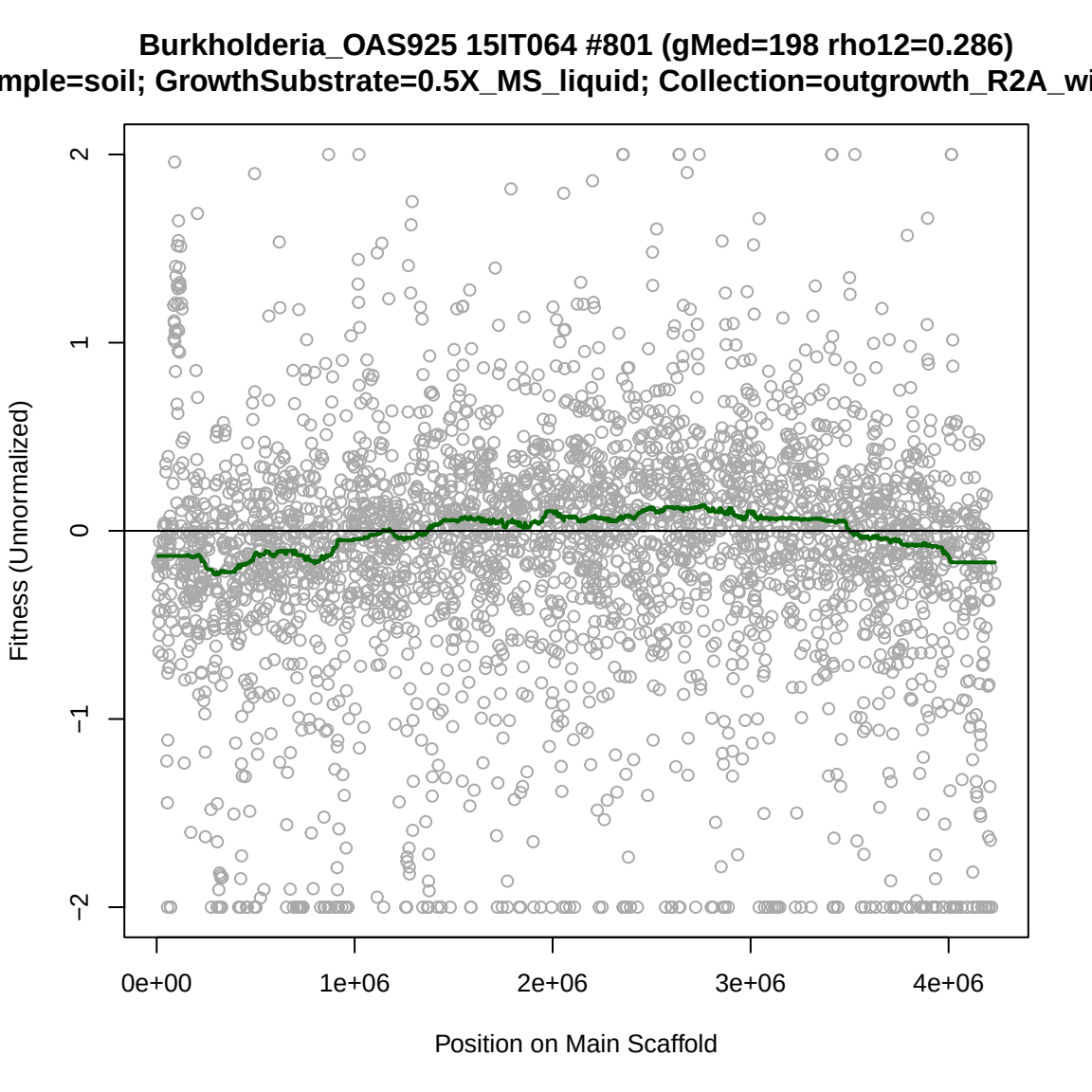

Burkholderia_OAS925 15IT059 #796 (gMed=189 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

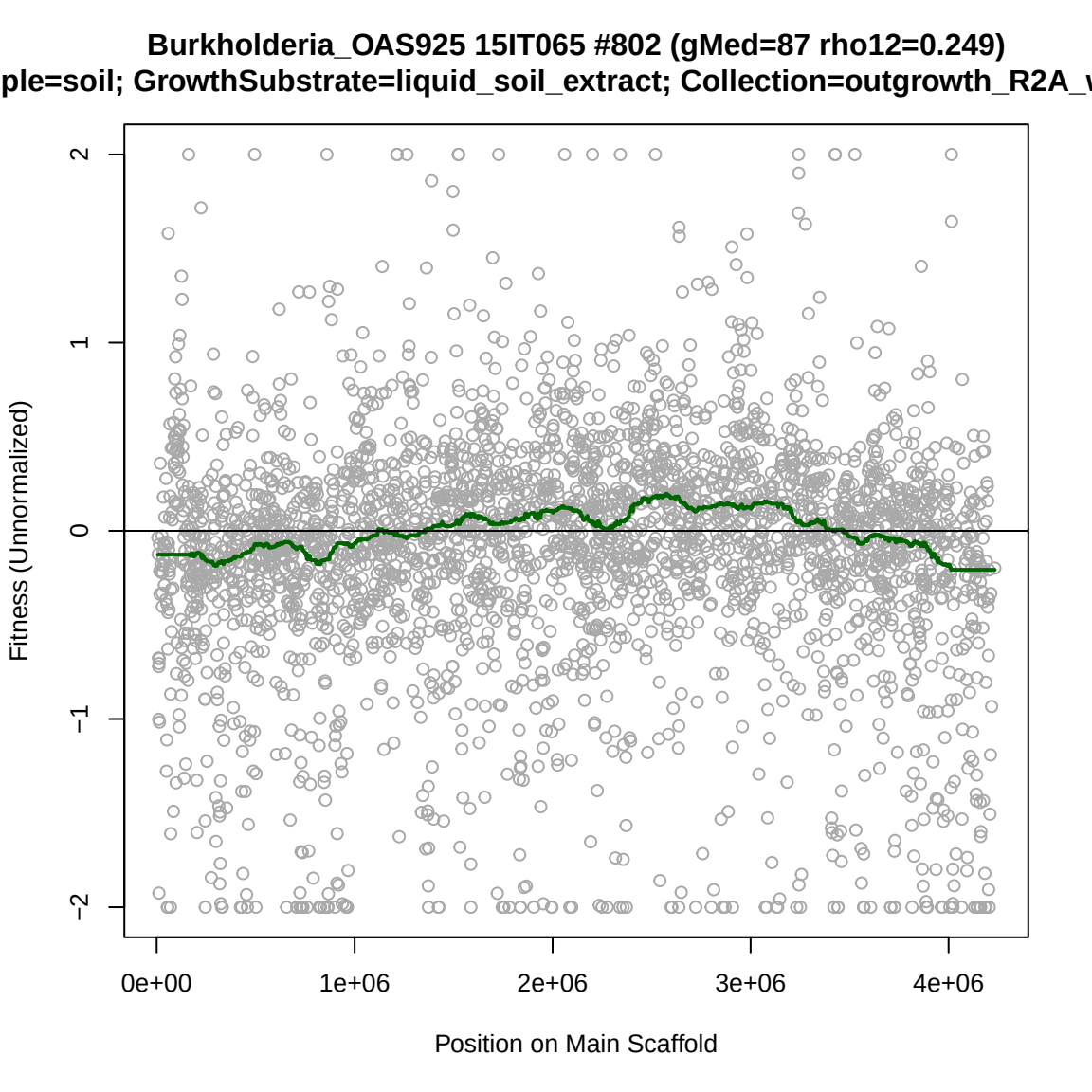

Burkholderia_OAS925 15IT060 #797 (gMed=3 rho12=0.062)
benzoic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

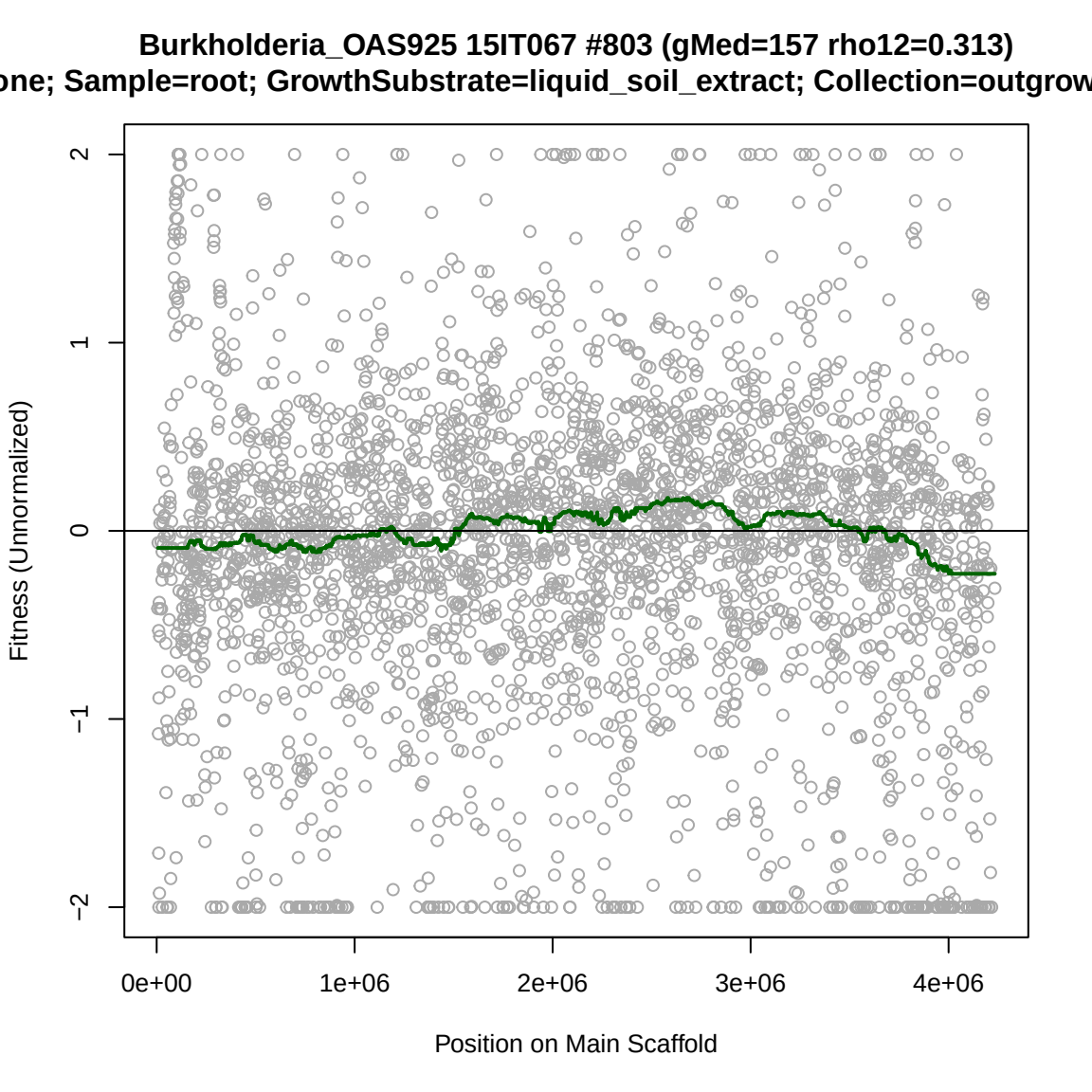

Burkholderia_OAS925 15IT061 #798 (gMed=214 rho12=0.280)
ne; Sample=soil; GrowthSubstrate=clay; Collection=outgrowth_R2A_with_Tw
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

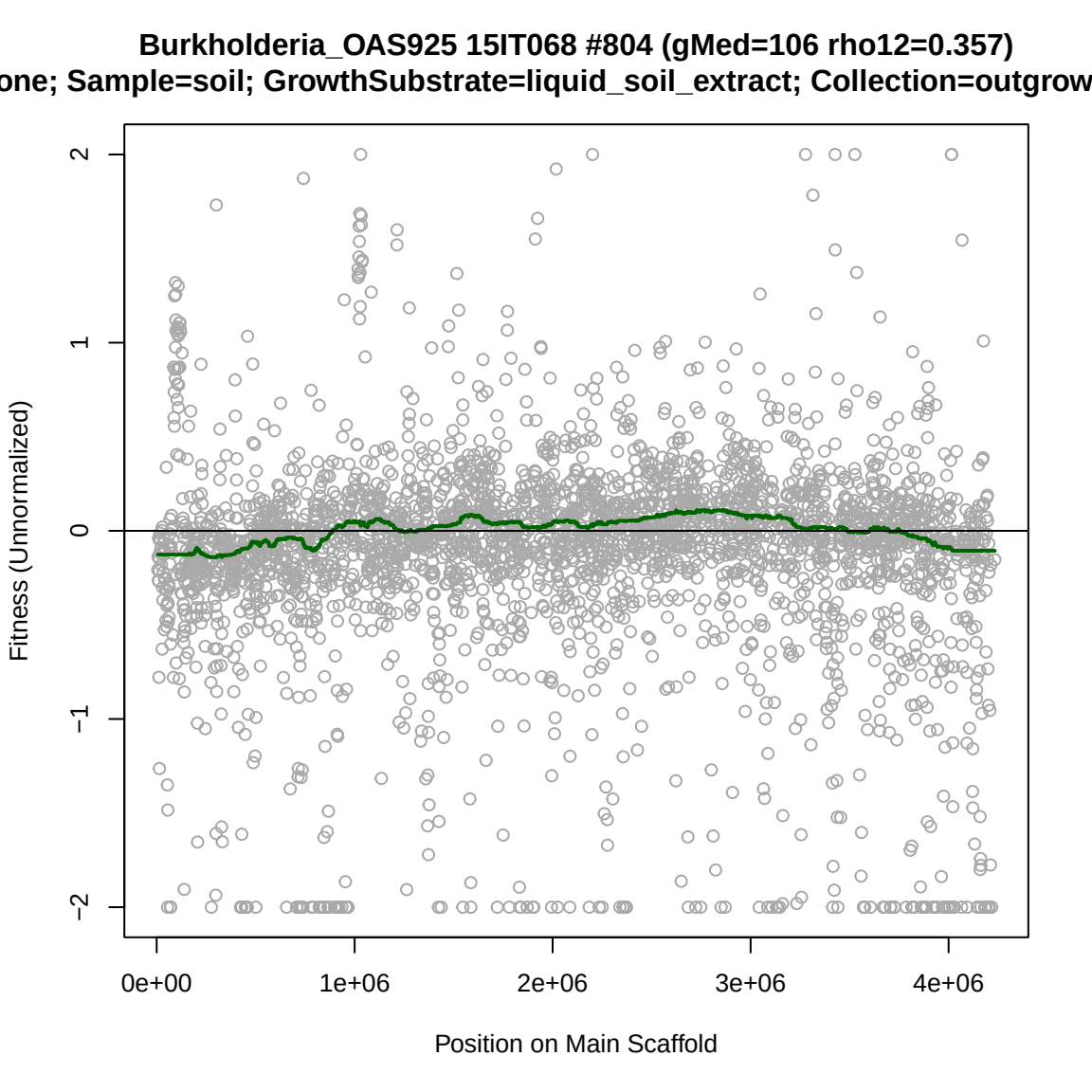

Burkholderia_OAS925 15IT062 #799 (gMed=198 rho12=0.268)
ample=soil; GrowthSubstrate=quartz_sand; Collection=outgrowth_R2A_with
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

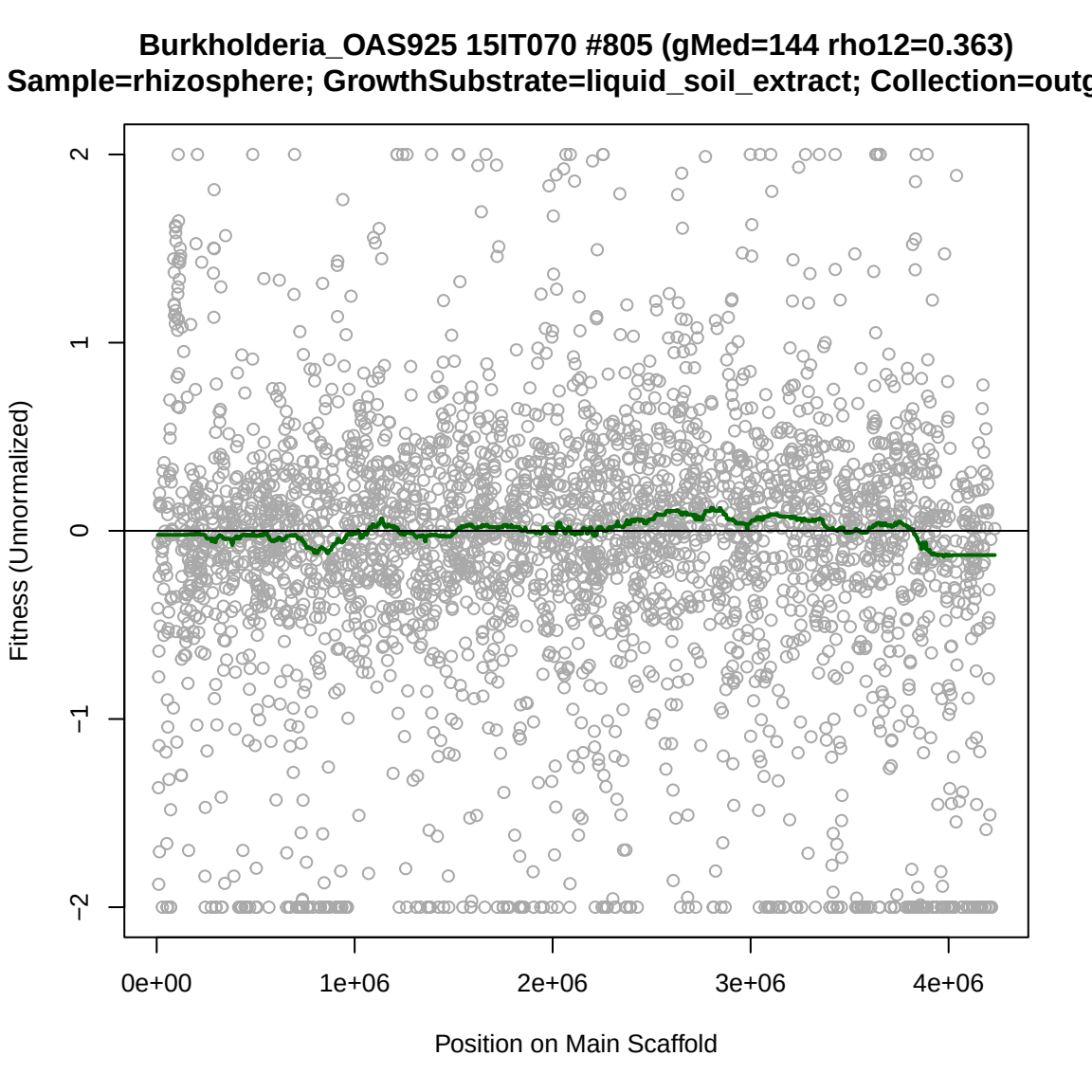

Burkholderia_OAS925 15IT063 #800 (gMed=158 rho12=0.445)
ample=soil; GrowthSubstrate=0.5X_MS_agar; Collection=outgrowth_R2A_wit
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

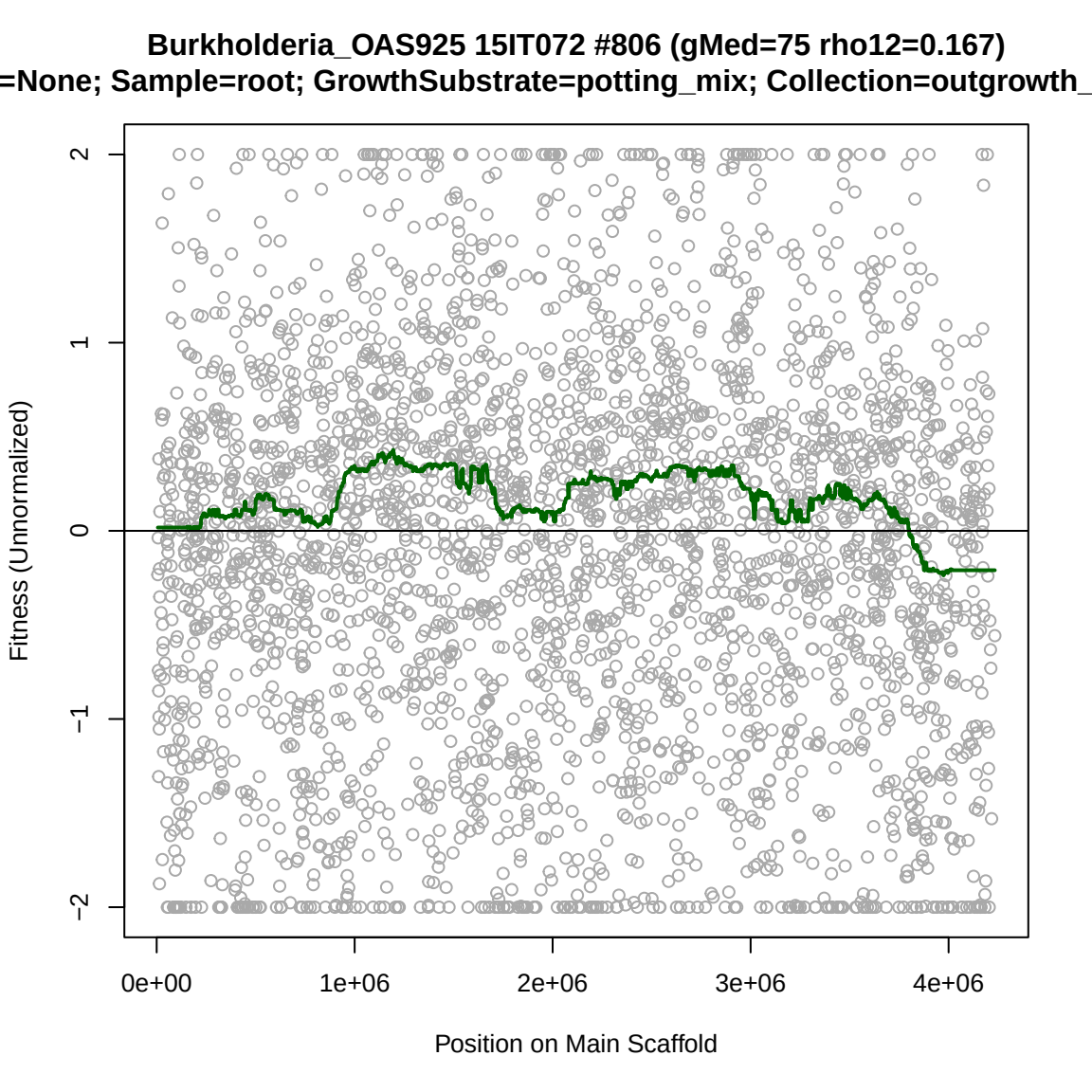

Burkholderia_OAS925 15IT064 #801 (gMed=198 rho12=0.286)
mple=soil; GrowthSubstrate=0.5X_MS_liquid; Collection=outgrowth_R2A_wi
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

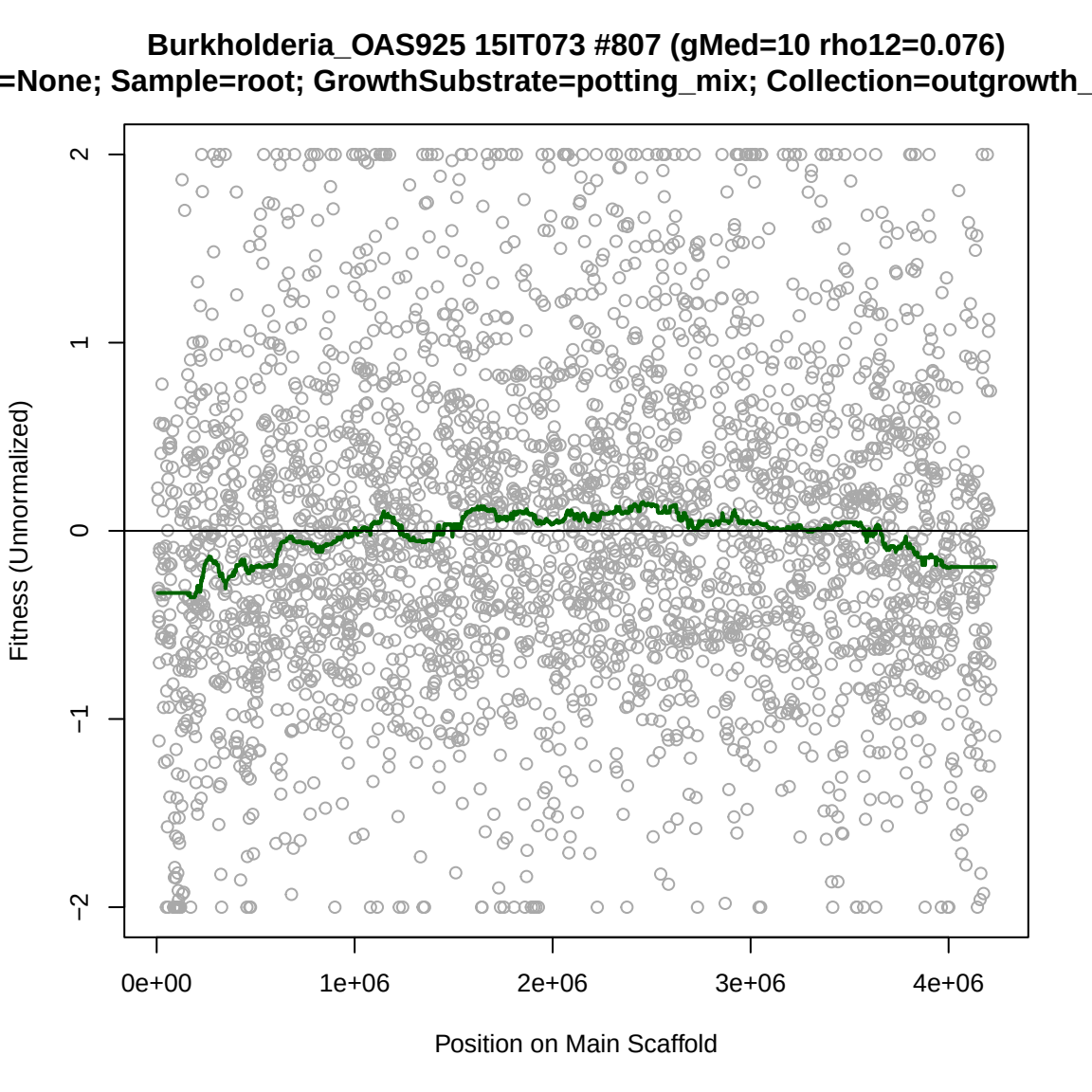

Burkholderia_OAS925 15IT065 #802 (gMed=87 rho12=0.249)
ple=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrowth_R2A_v
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

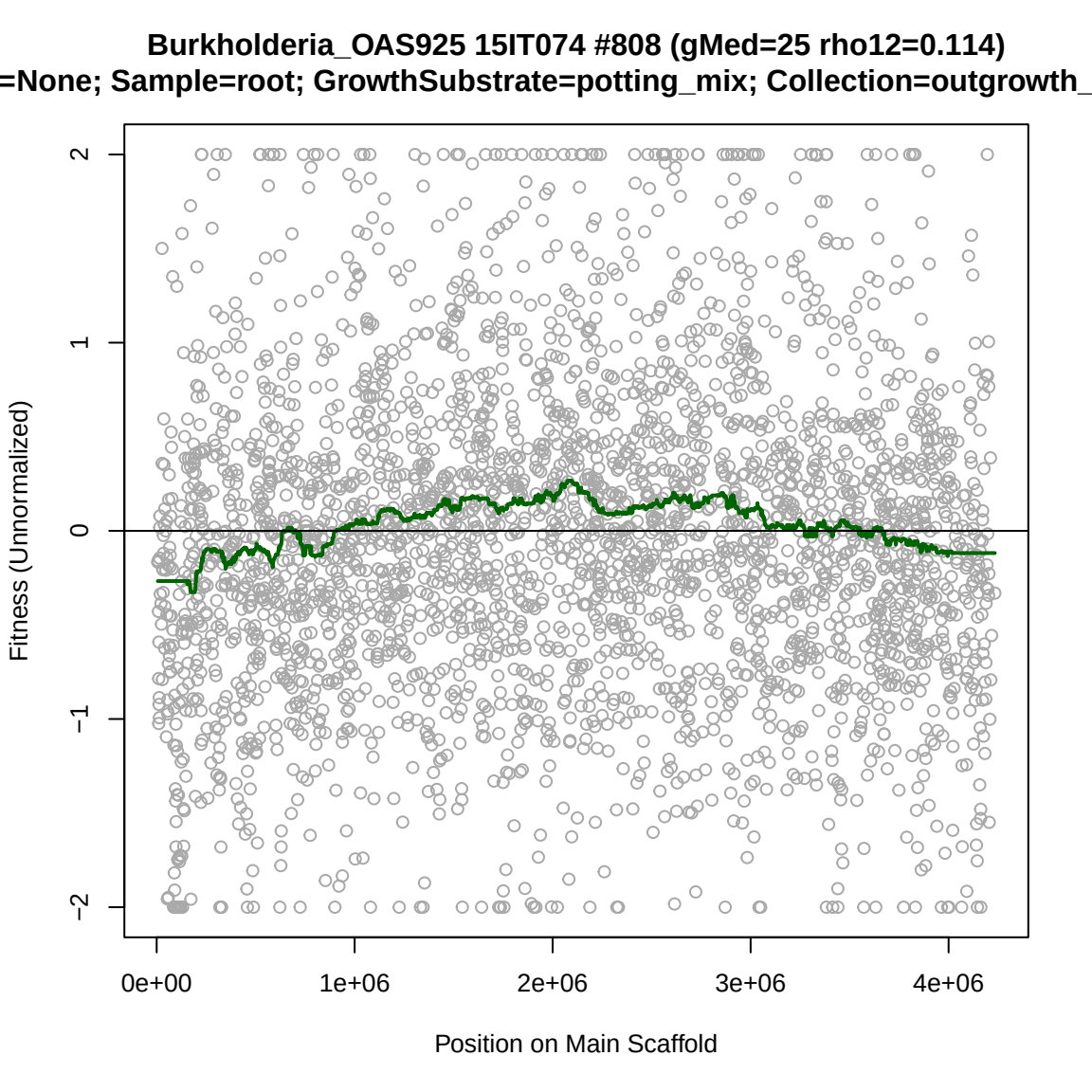

Burkholderia_OAS925 15IT067 #803 (gMed=157 rho12=0.313)
one; Sample=root; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

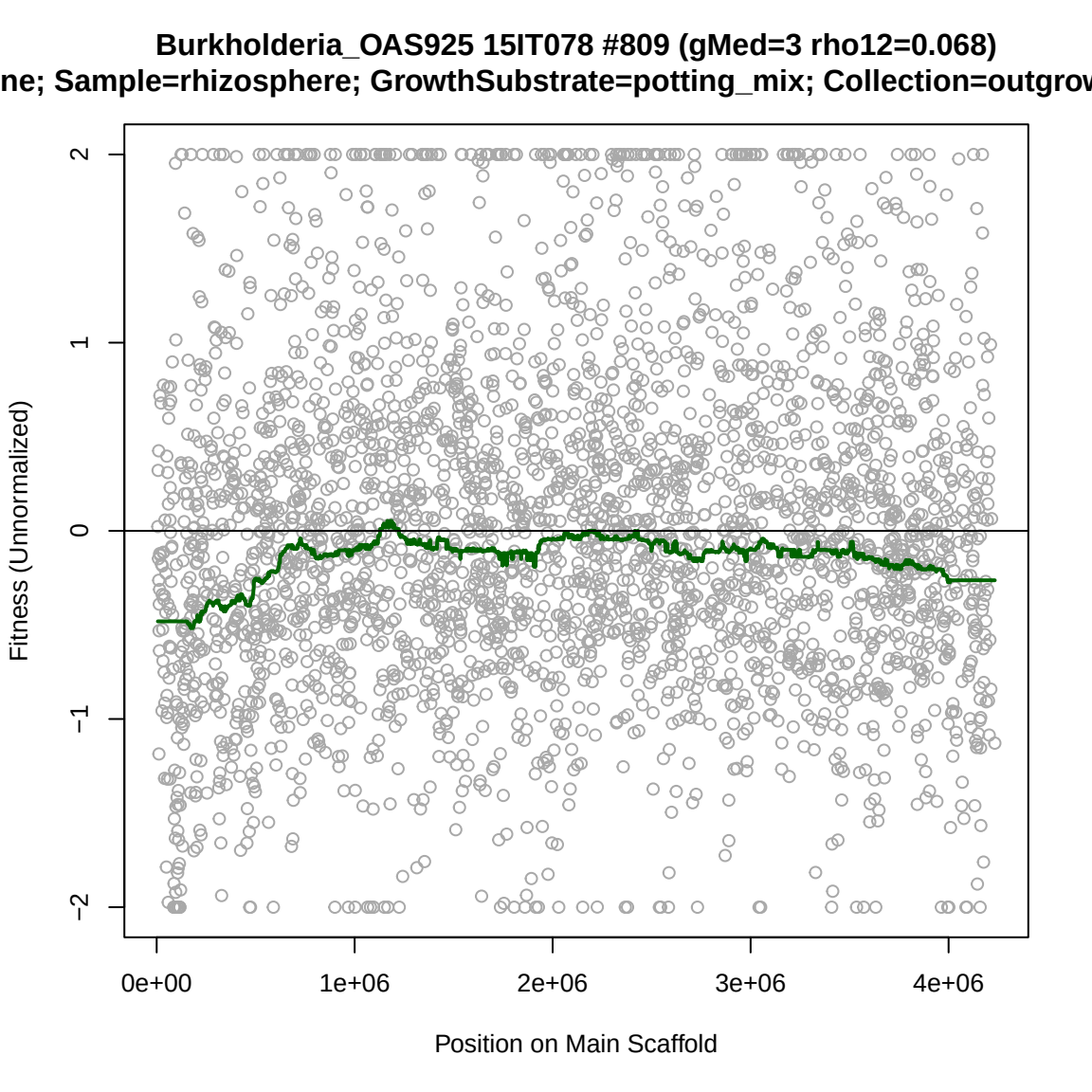

Burkholderia_OAS925 15IT068 #804 (gMed=106 rho12=0.357)
one; Sample=soil; GrowthSubstrate=liquid_soil_extract; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

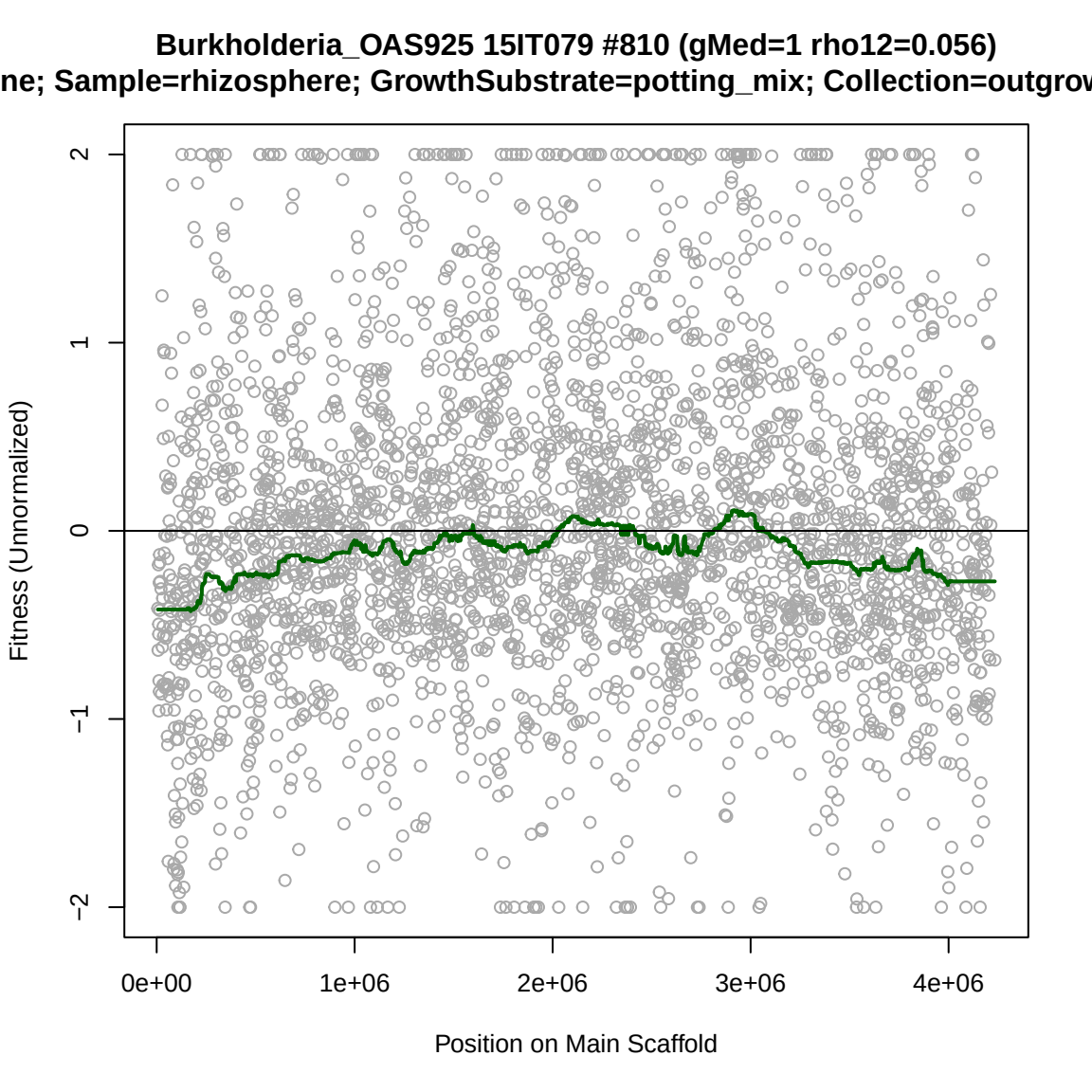

Burkholderia_OAS925 15IT070 #805 (gMed=144 rho12=0.363)
Sample=rhizosphere; GrowthSubstrate=liquid_soil_extract; Collection=outg
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

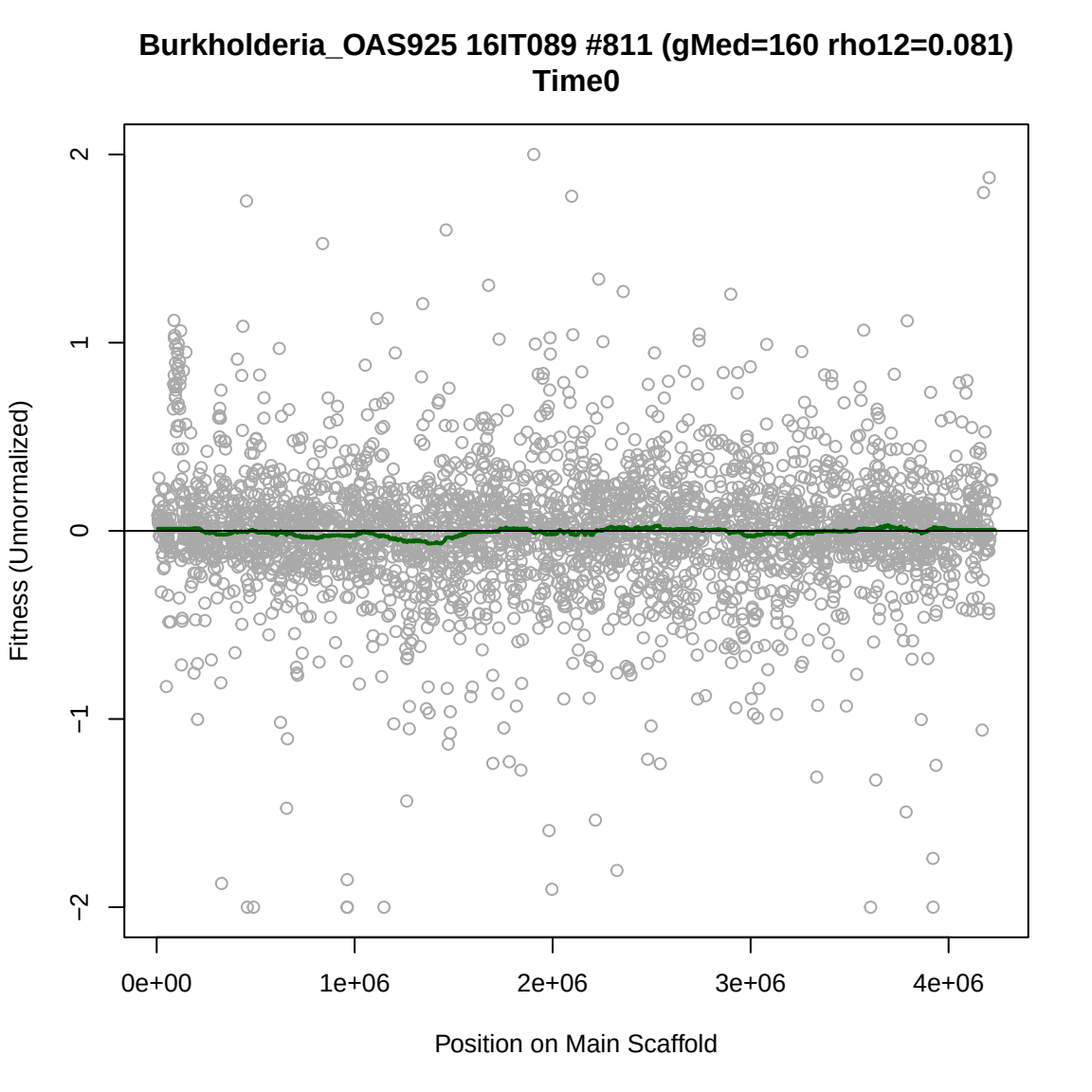

Burkholderia_OAS925 15IT072 #806 (gMed=75 rho12=0.167)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

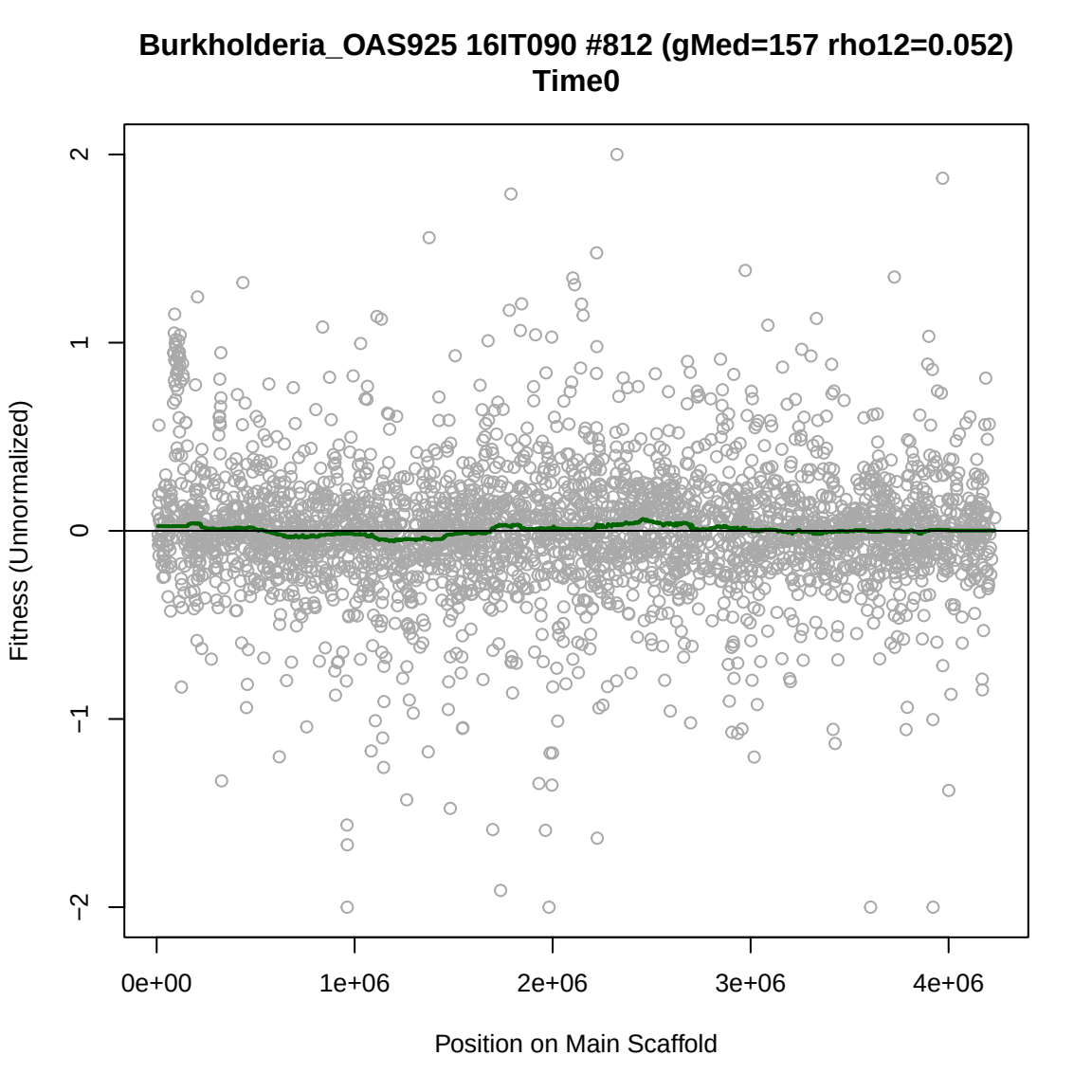

Burkholderia_OAS925 15IT073 #807 (gMed=10 rho12=0.076)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

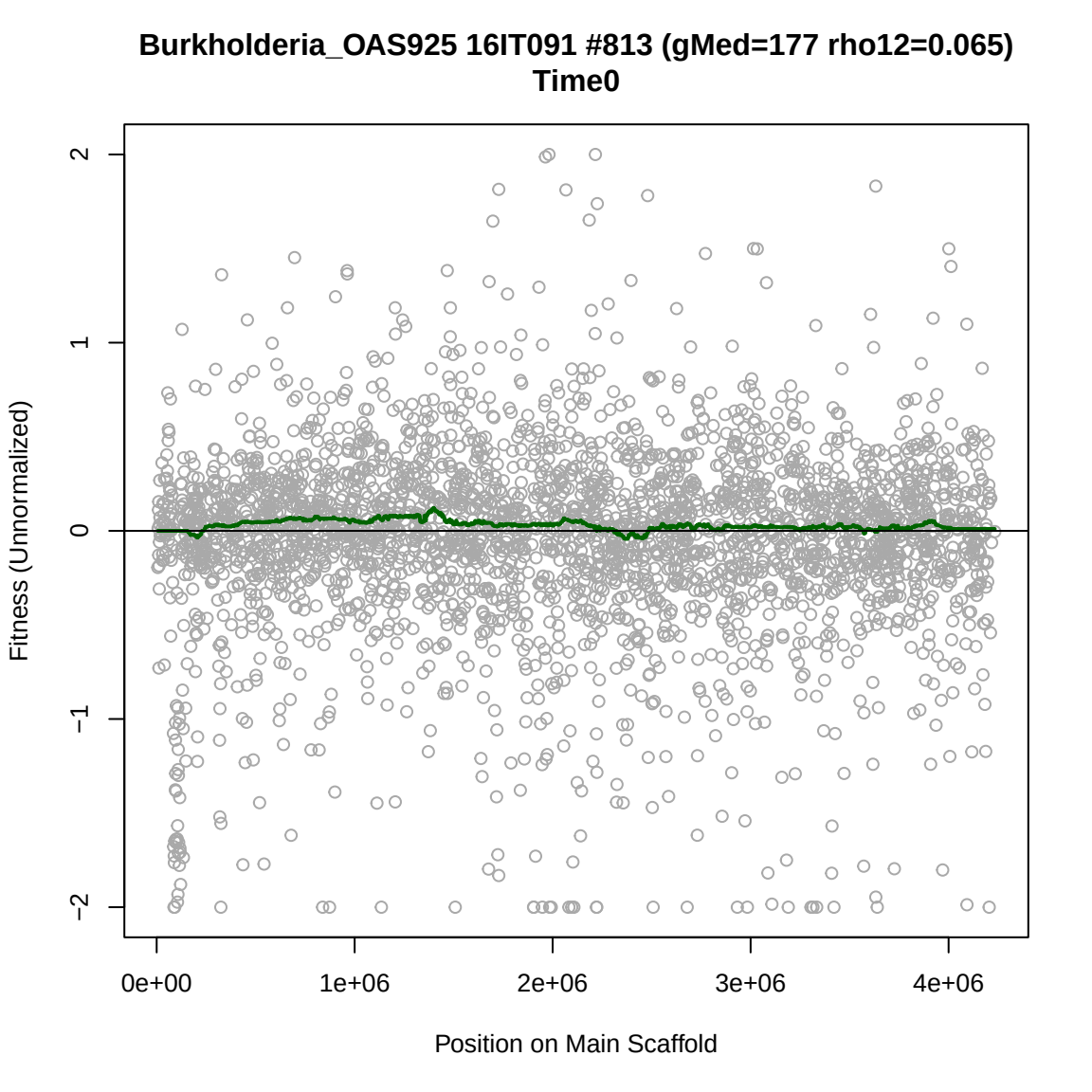

Burkholderia_OAS925 15IT074 #808 (gMed=25 rho12=0.114)
=None; Sample=root; GrowthSubstrate=potting_mix; Collection=outgrowth_
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

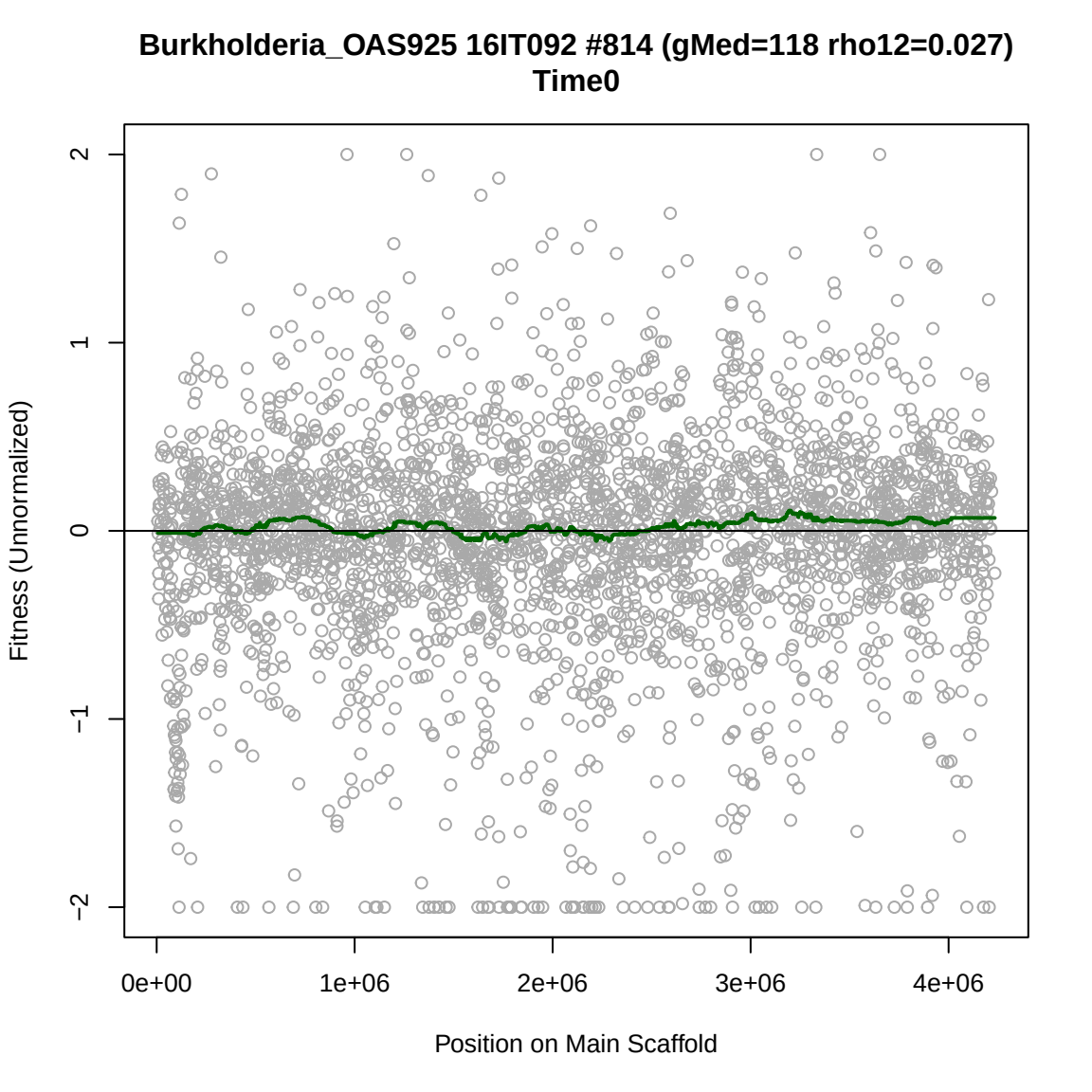

Burkholderia_OAS925 15IT078 #809 (gMed=3 rho12=0.068)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrow
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

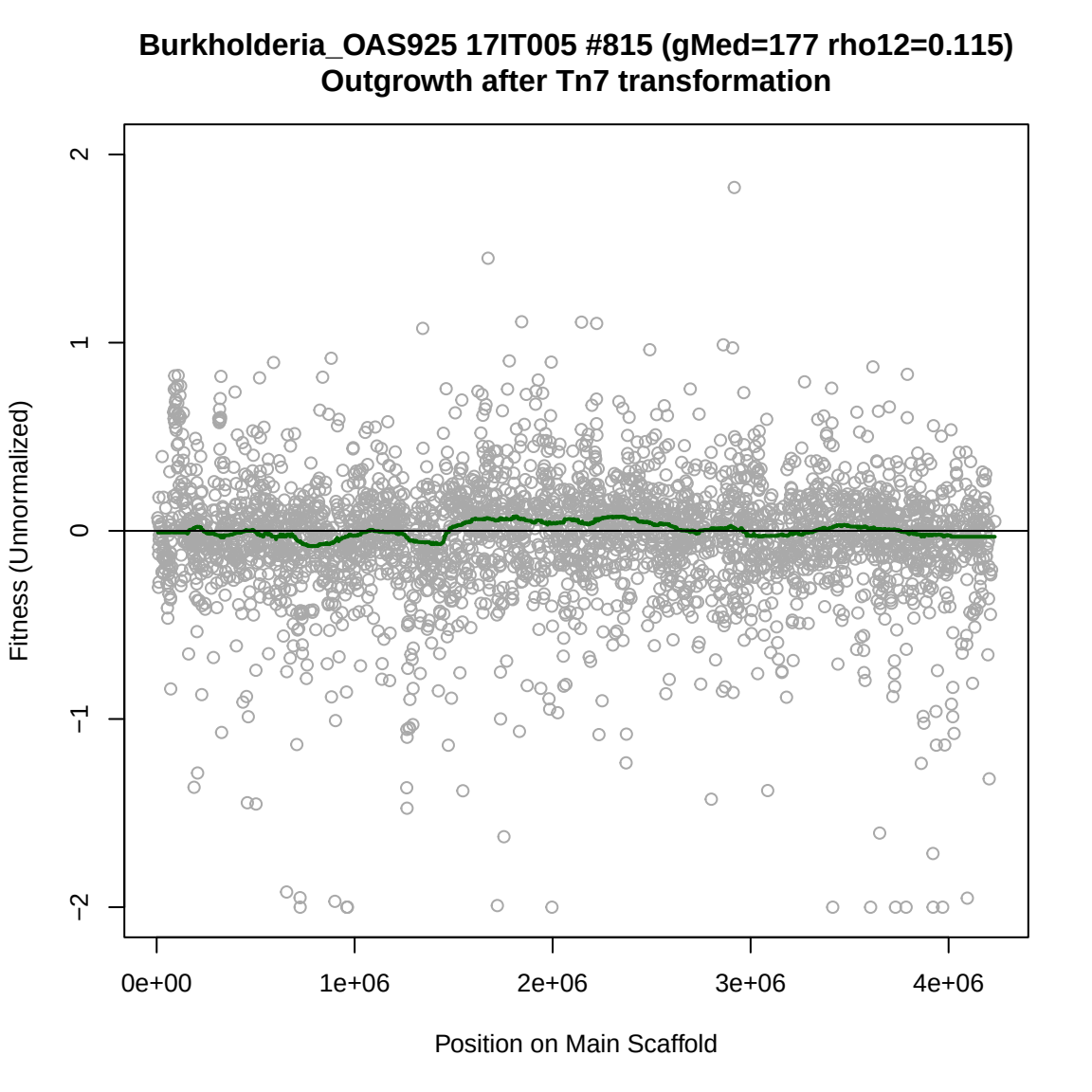

Burkholderia_OAS925 15IT079 #810 (gMed=1 rho12=0.056)
ne; Sample=rhizosphere; GrowthSubstrate=potting_mix; Collection=outgrov
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

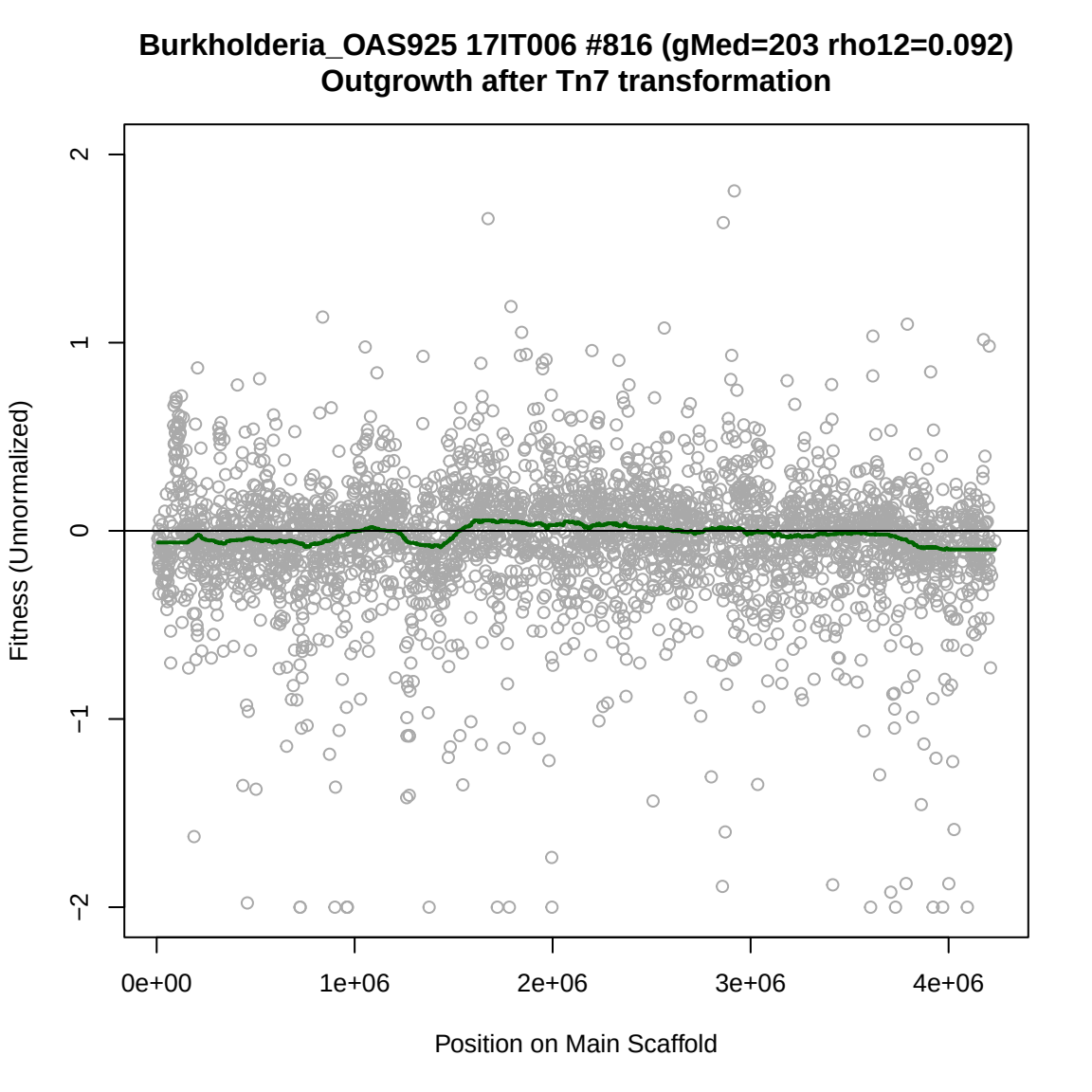

Burkholderia_OAS925 16IT089 #811 (gMed=160 rho12=0.081)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

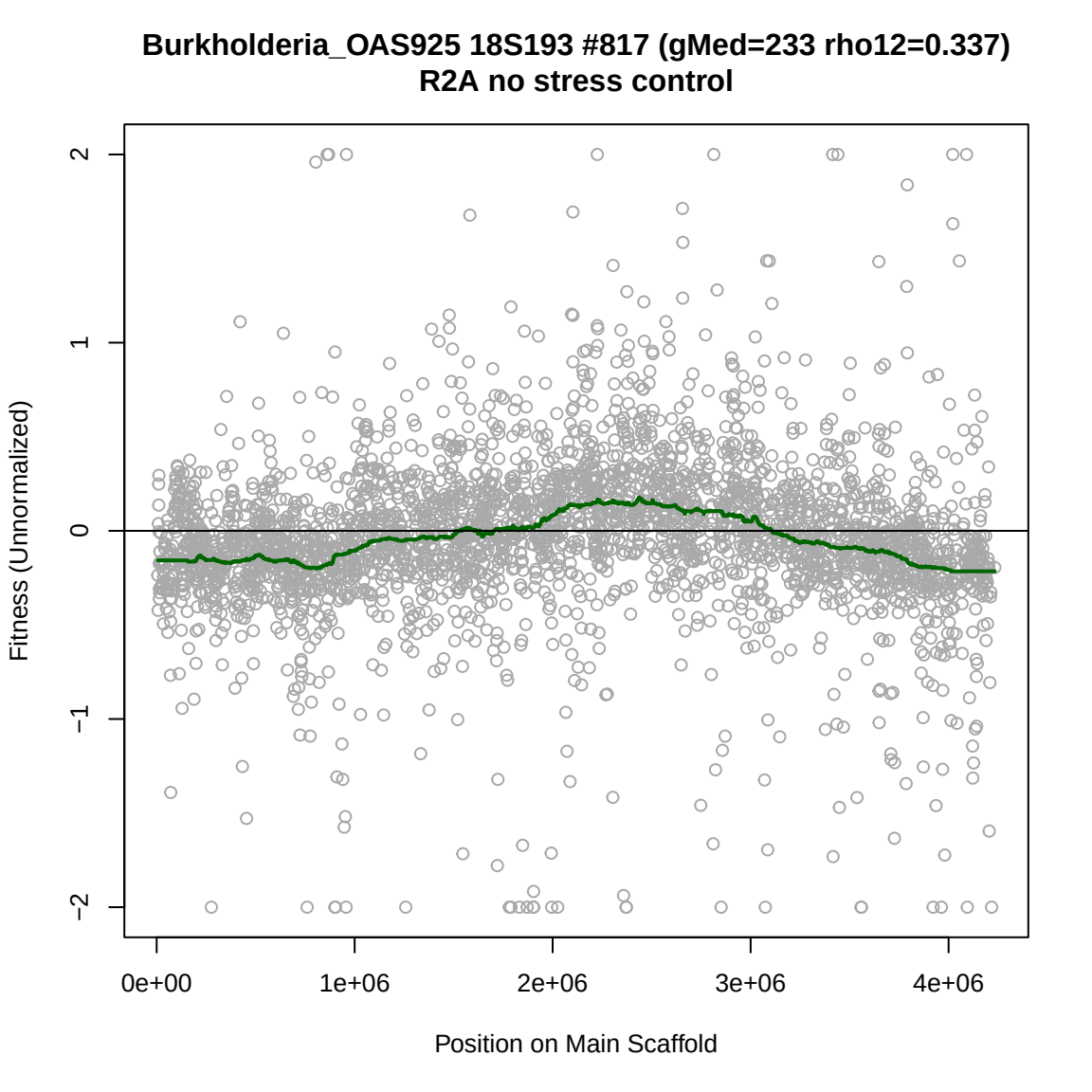

Burkholderia_OAS925 16IT090 #812 (gMed=157 rho12=0.052)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

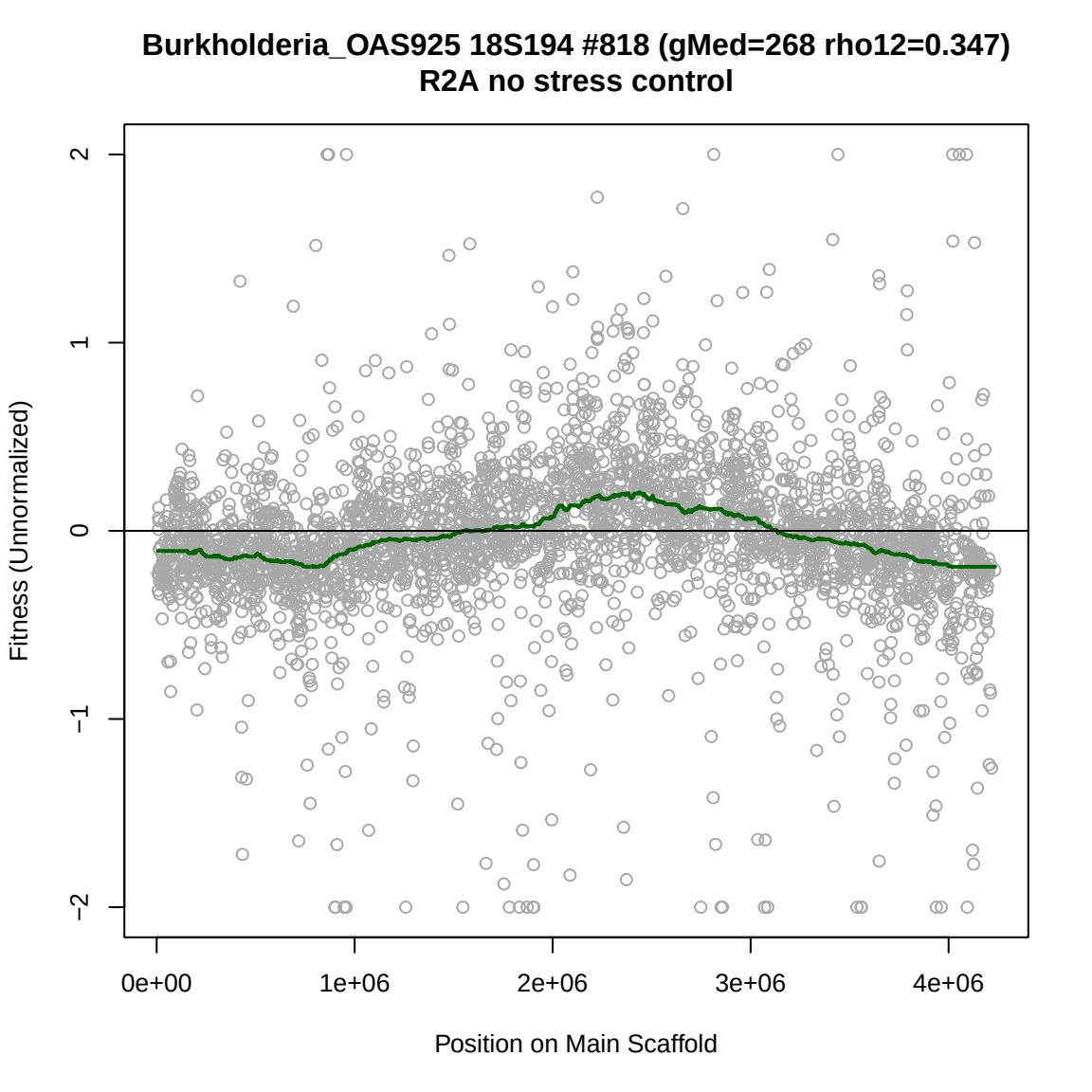

Burkholderia_OAS925 16IT091 #813 (gMed=177 rho12=0.065)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

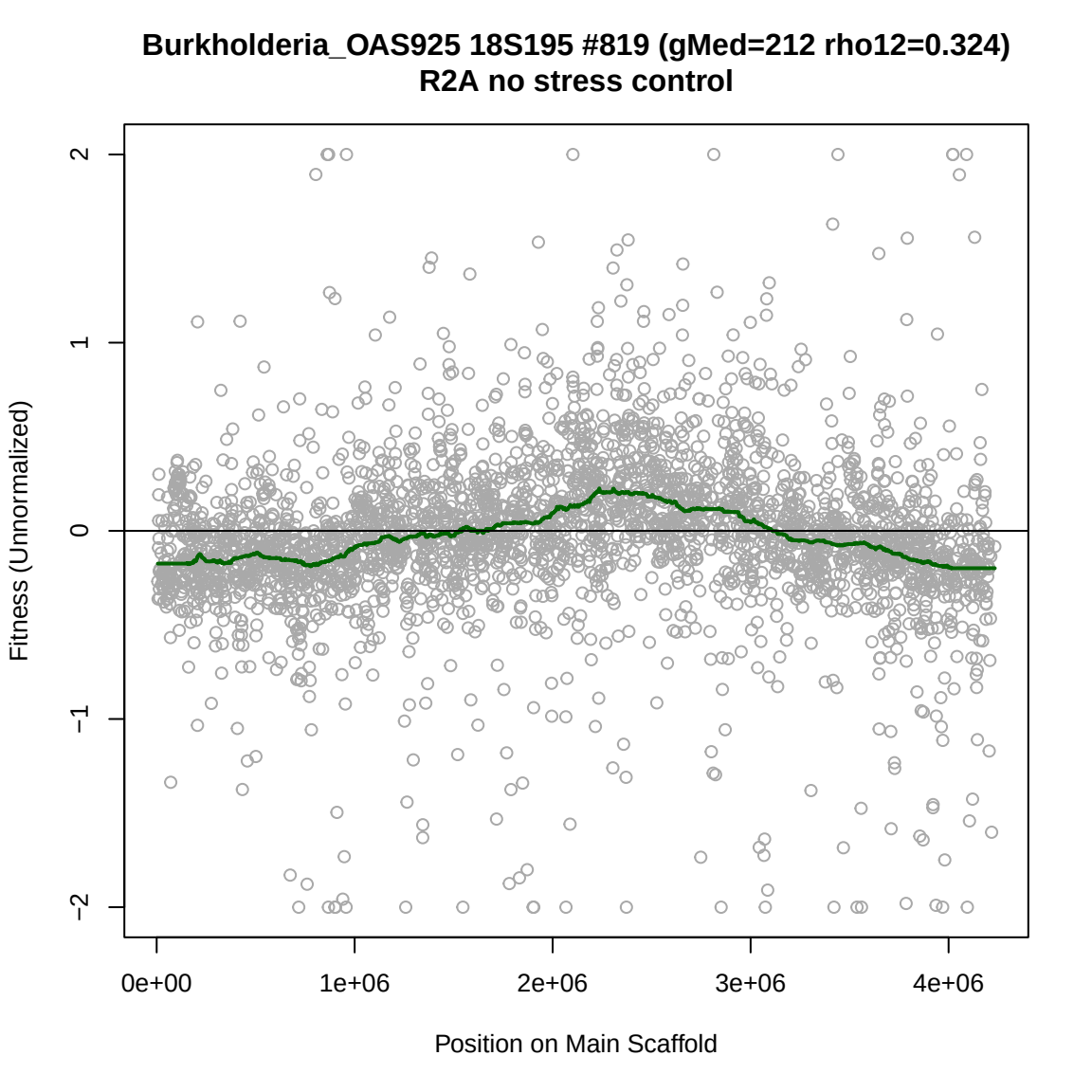

Burkholderia_OAS925 16IT092 #814 (gMed=118 rho12=0.027)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

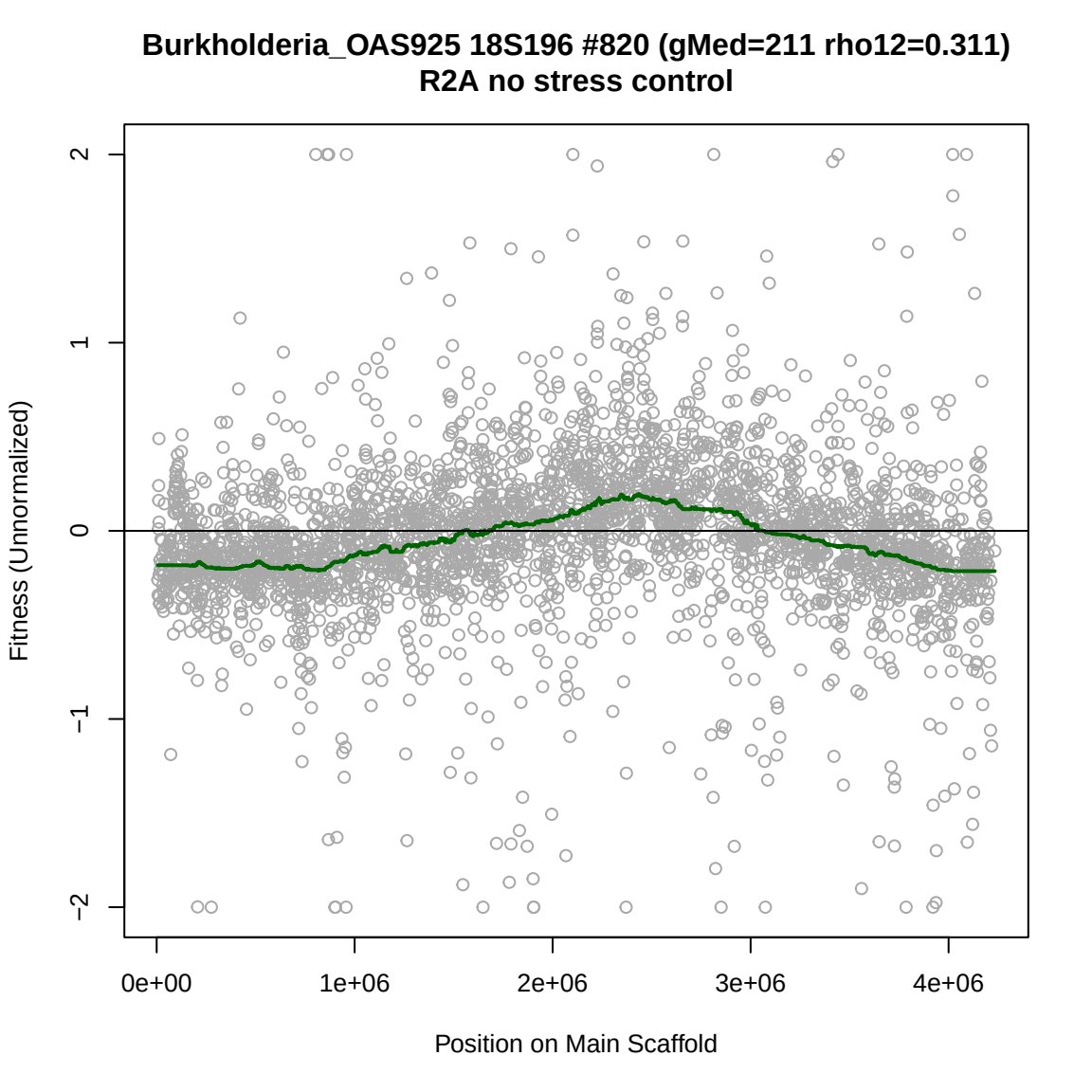

Burkholderia_OAS925 17IT005 #815 (gMed=177 rho12=0.115)
Outgrowth after Tn7 transformation
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

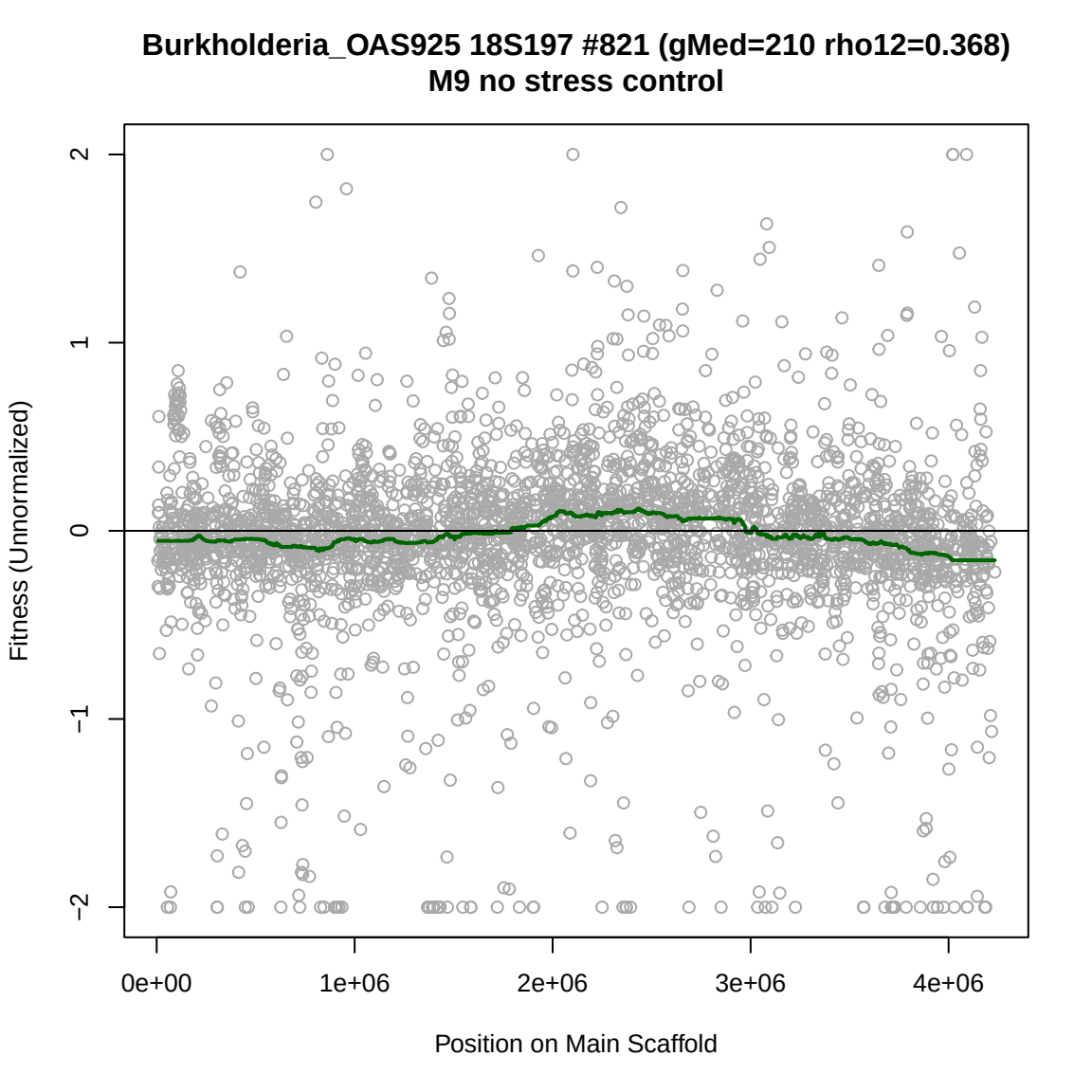

Burkholderia_OAS925 17IT006 #816 (gMed=203 rho12=0.092)
Outgrowth after Tn7 transformation
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

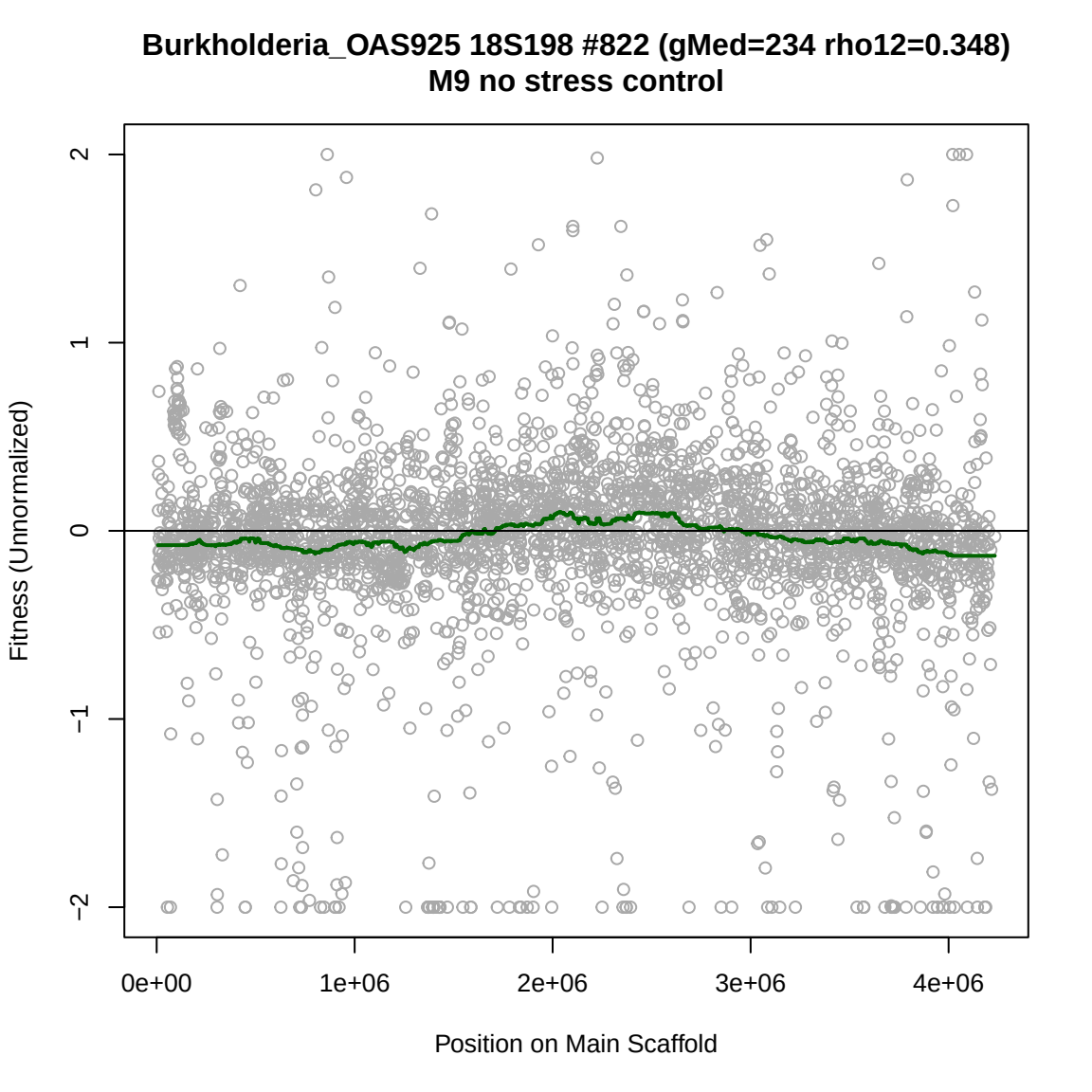

Burkholderia_OAS925 18S193 #817 (gMed=233 rho12=0.337)
R2A no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

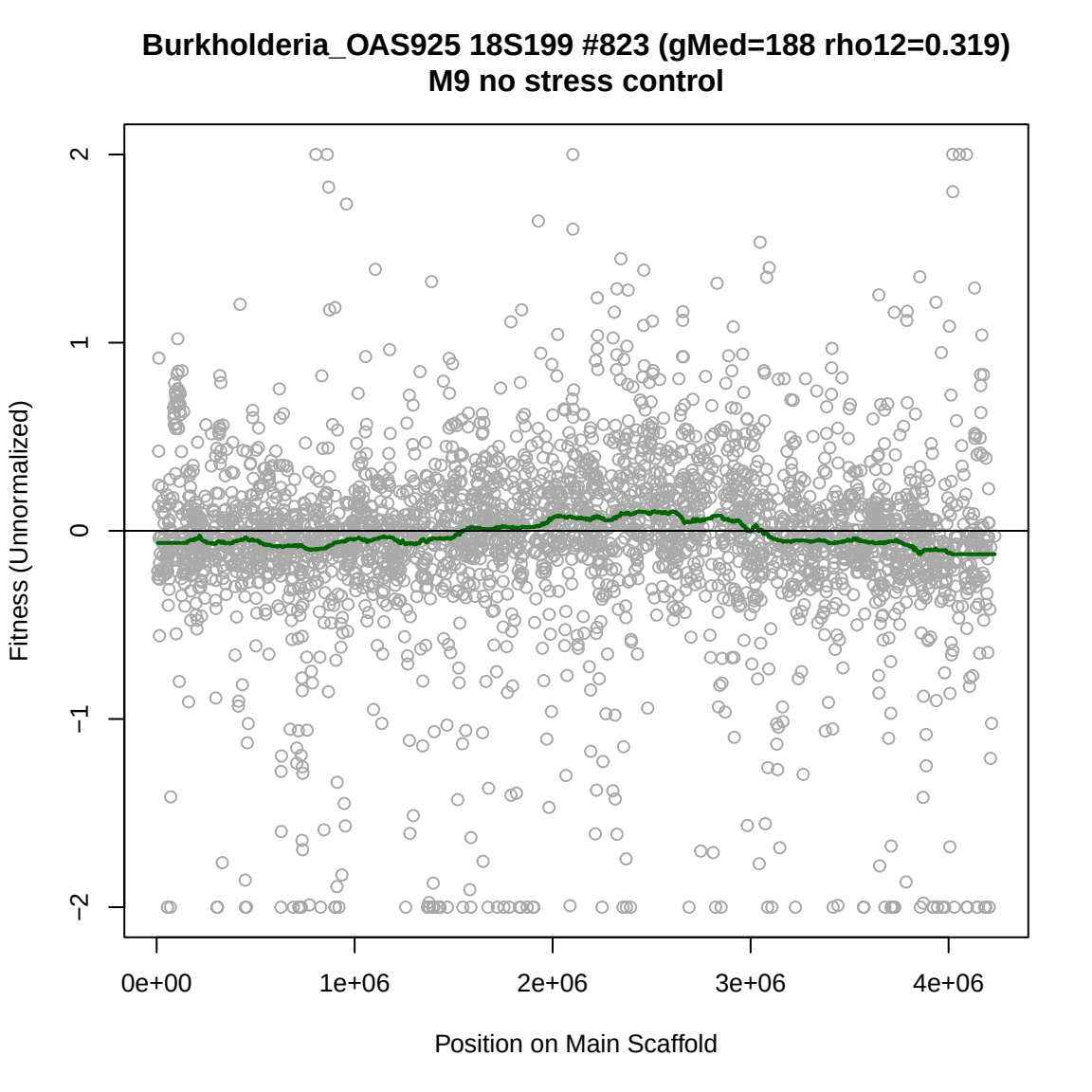

Burkholderia_OAS925 18S194 #818 (gMed=268 rho12=0.347)
R2A no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

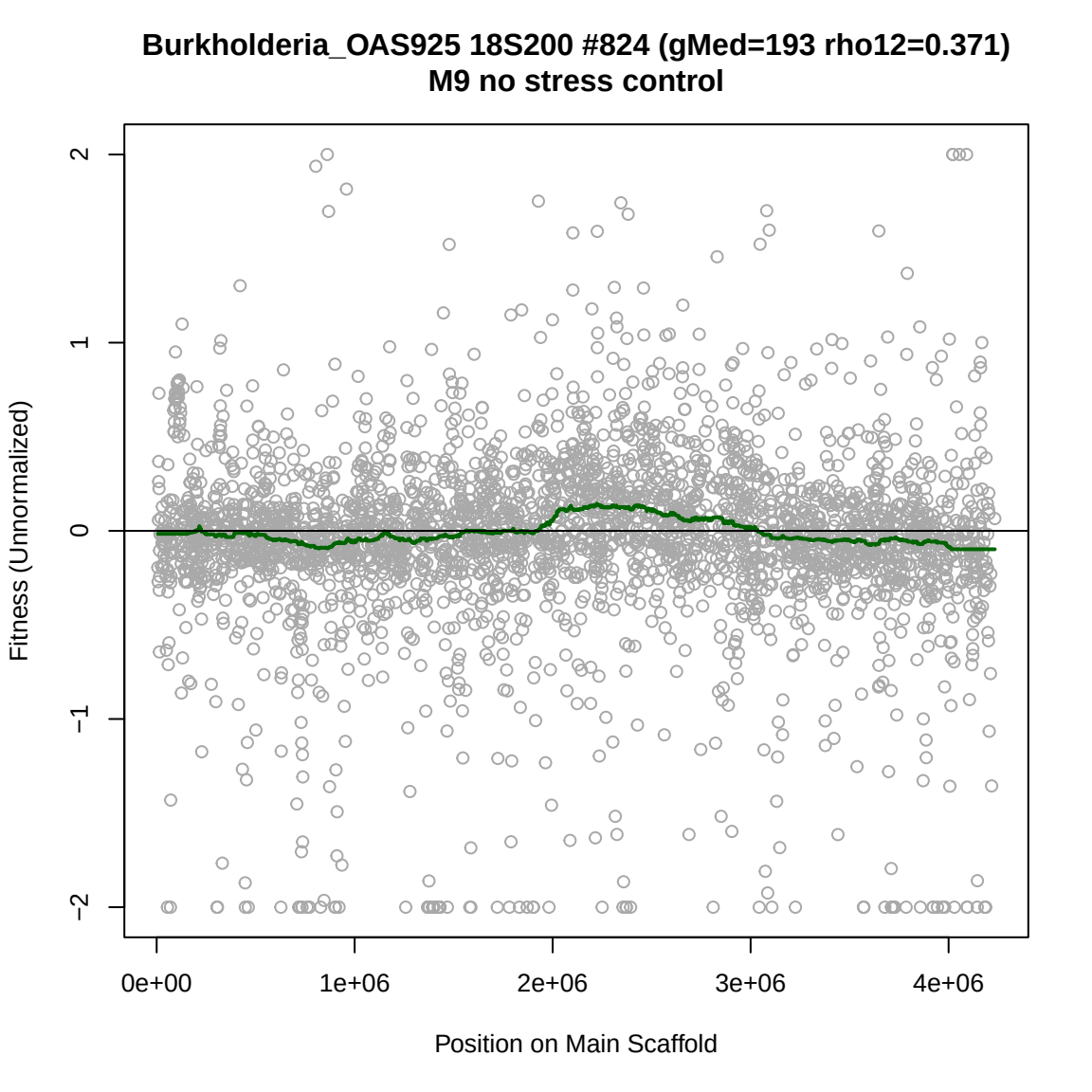

Burkholderia_OAS925 18S195 #819 (gMed=212 rho12=0.324)
R2A no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

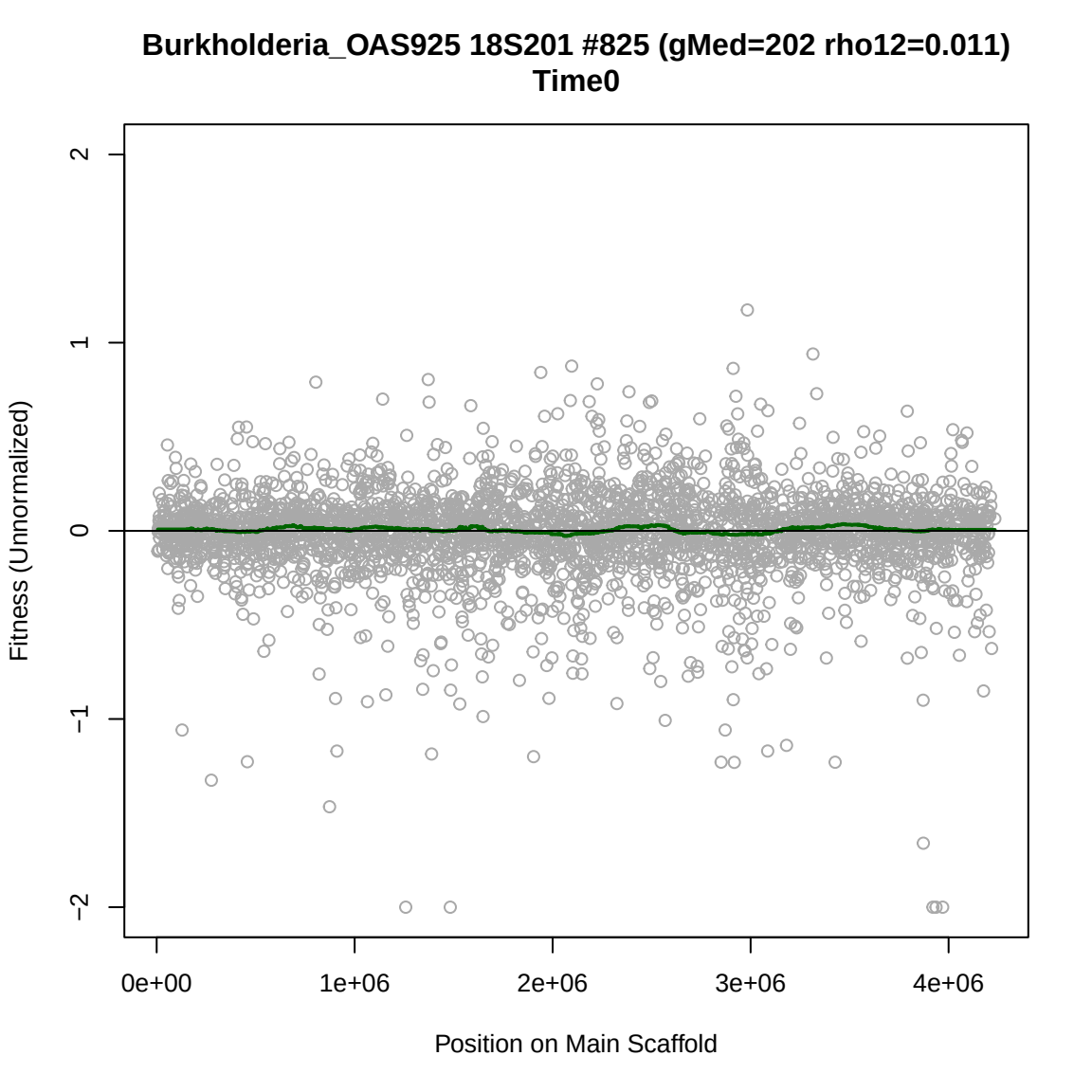

Burkholderia_OAS925 18S196 #820 (gMed=211 rho12=0.311)
R2A no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

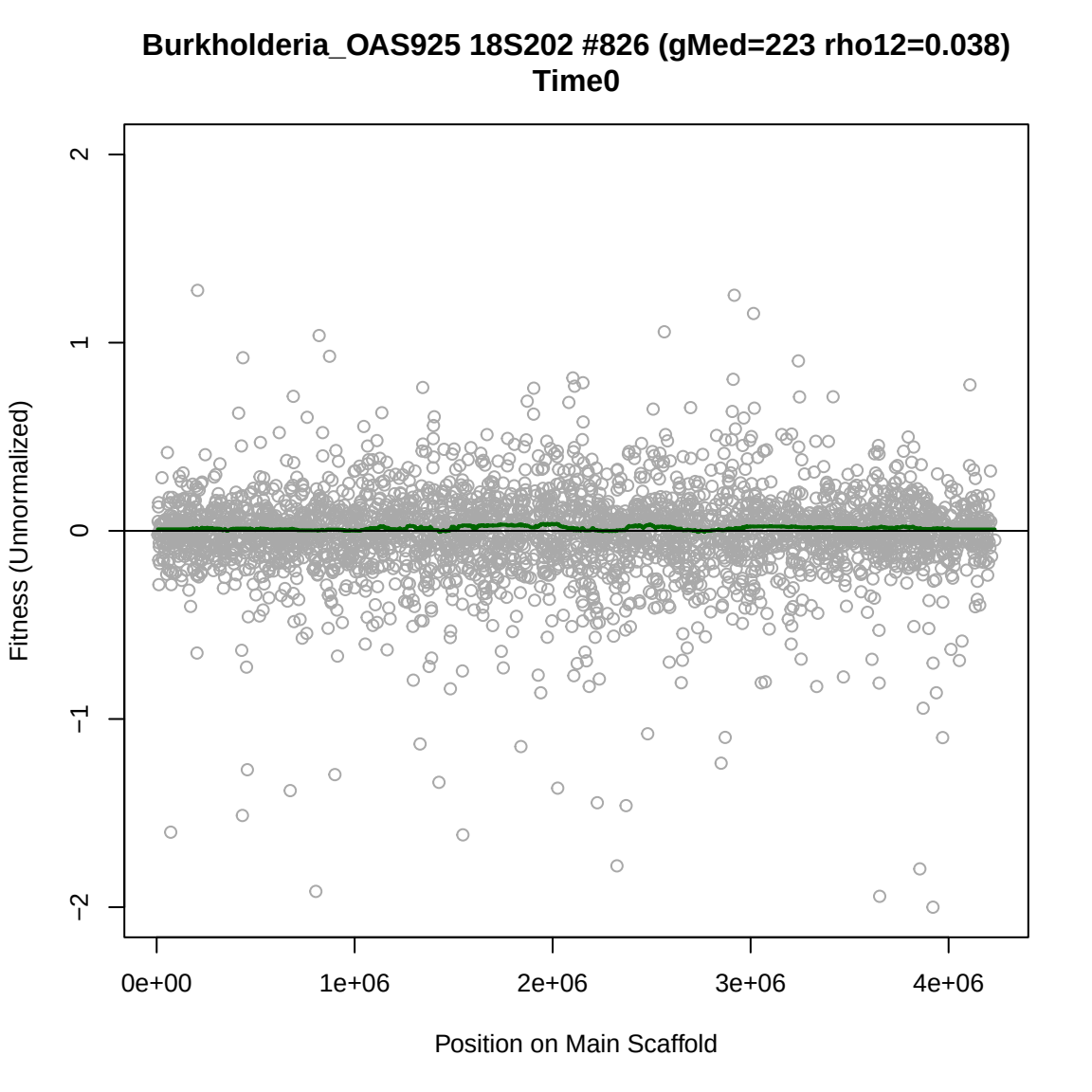

Burkholderia_OAS925 18S197 #821 (gMed=210 rho12=0.368)
M9 no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

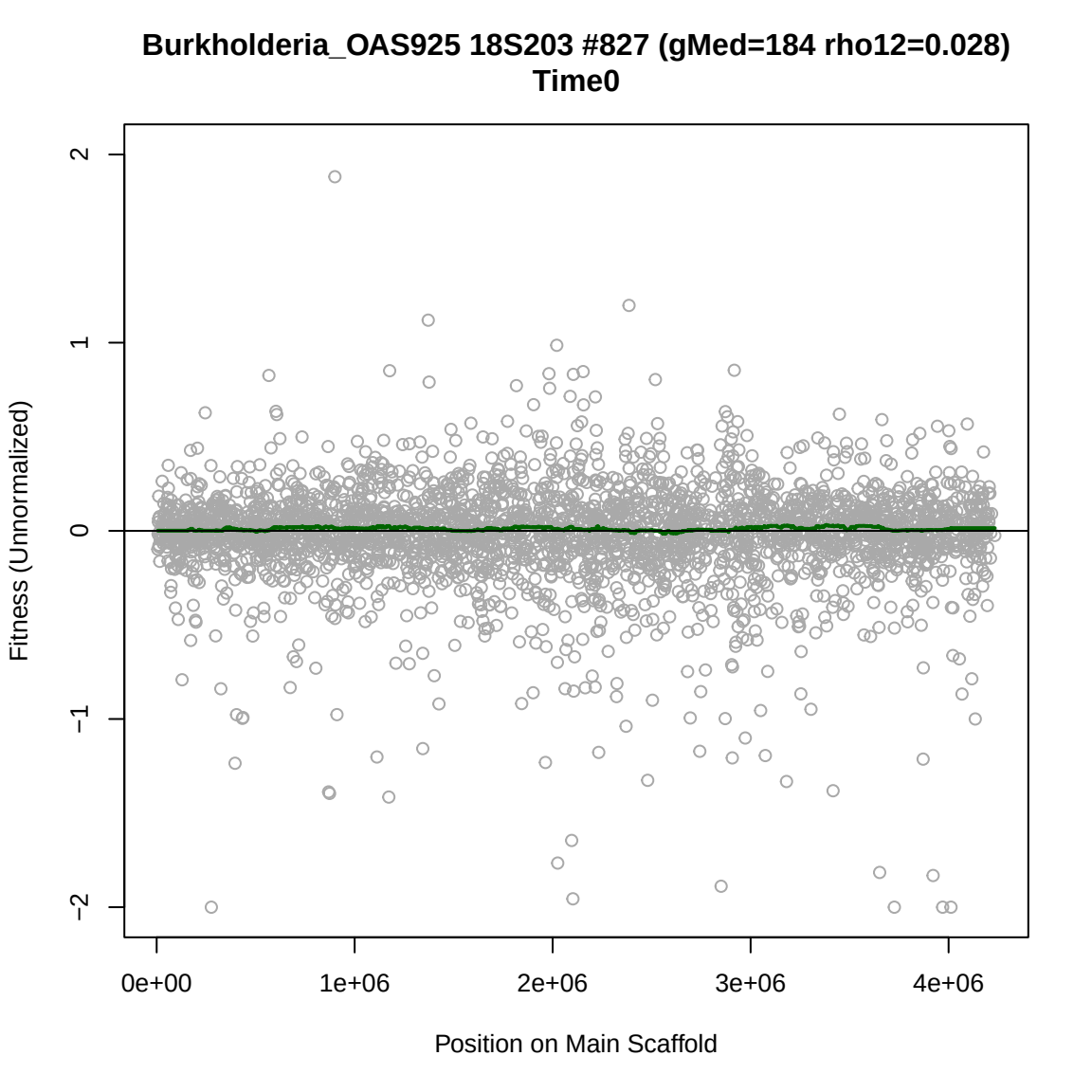

Burkholderia_OAS925 18S198 #822 (gMed=234 rho12=0.348)
M9 no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

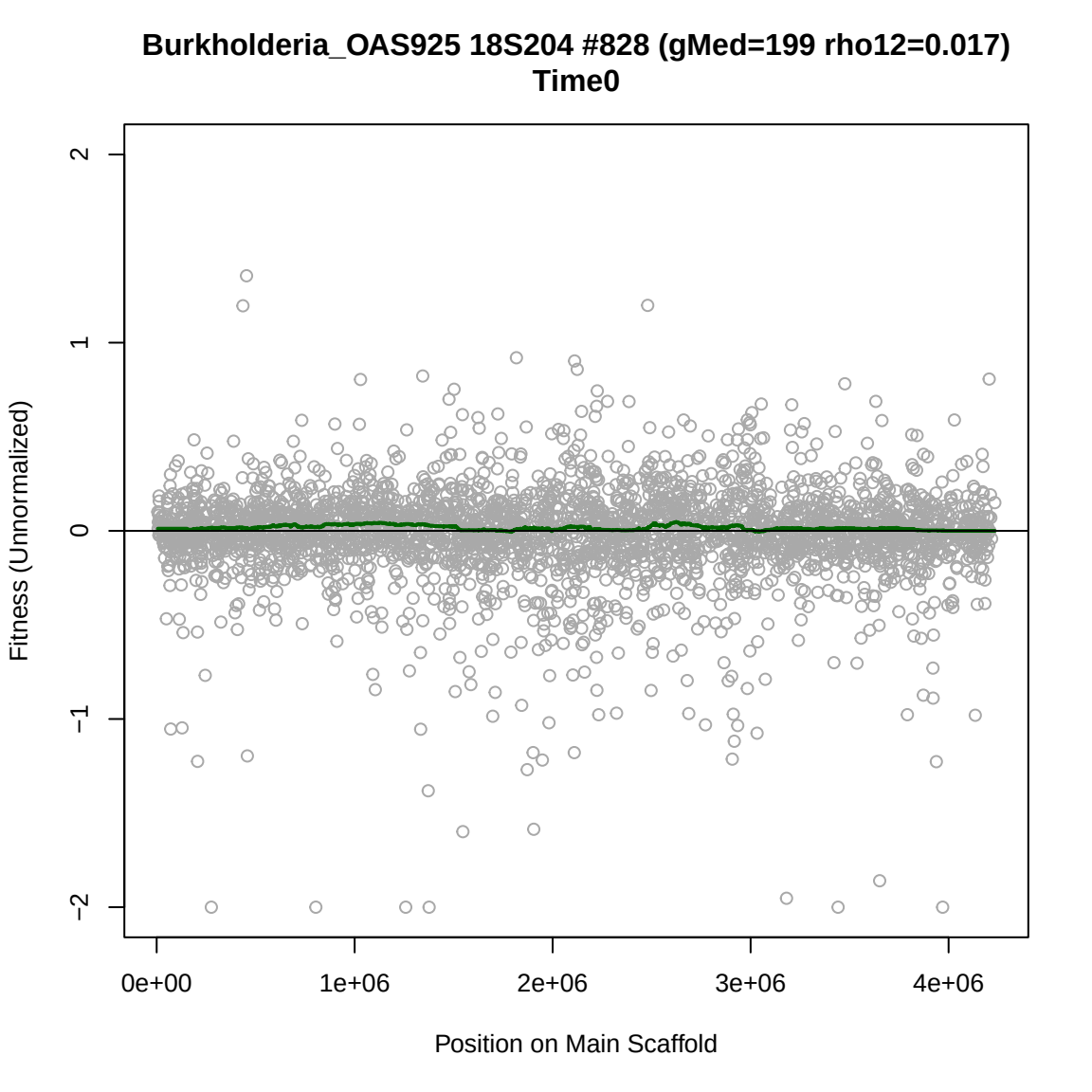

Burkholderia_OAS925 18S199 #823 (gMed=188 rho12=0.319)
M9 no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

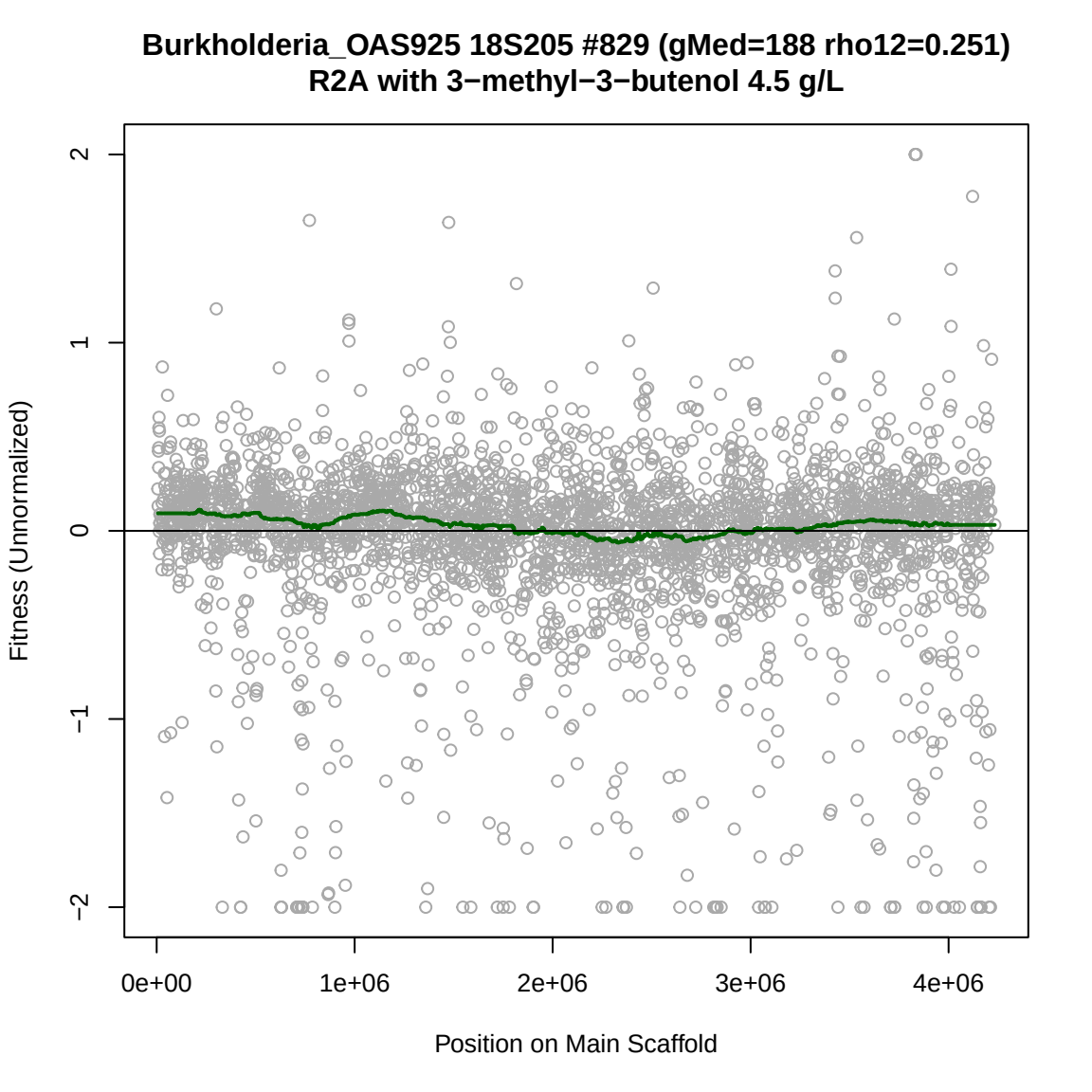

Burkholderia_OAS925 18S200 #824 (gMed=193 rho12=0.371)
M9 no stress control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

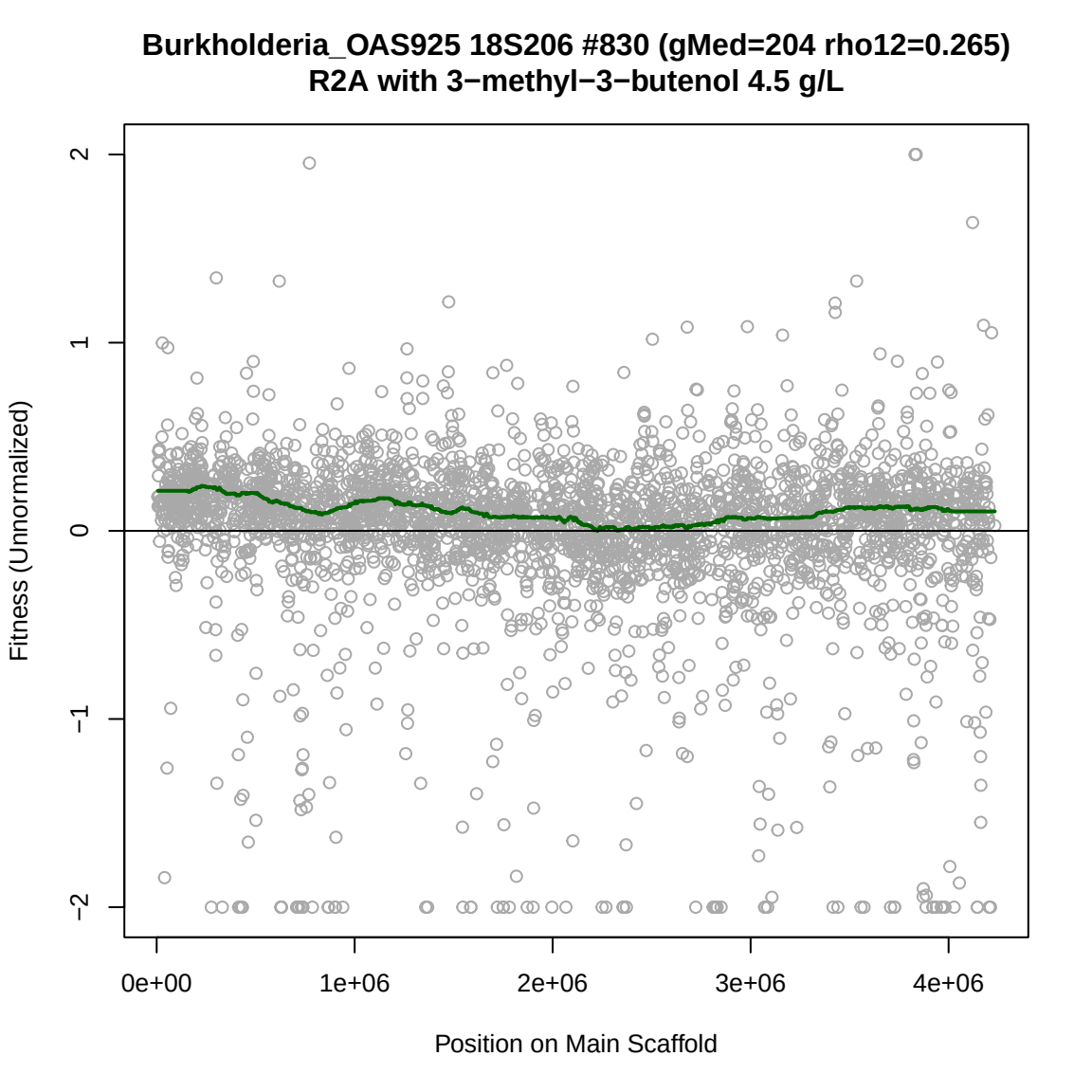

Burkholderia_OAS925 18S201 #825 (gMed=202 rho12=0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

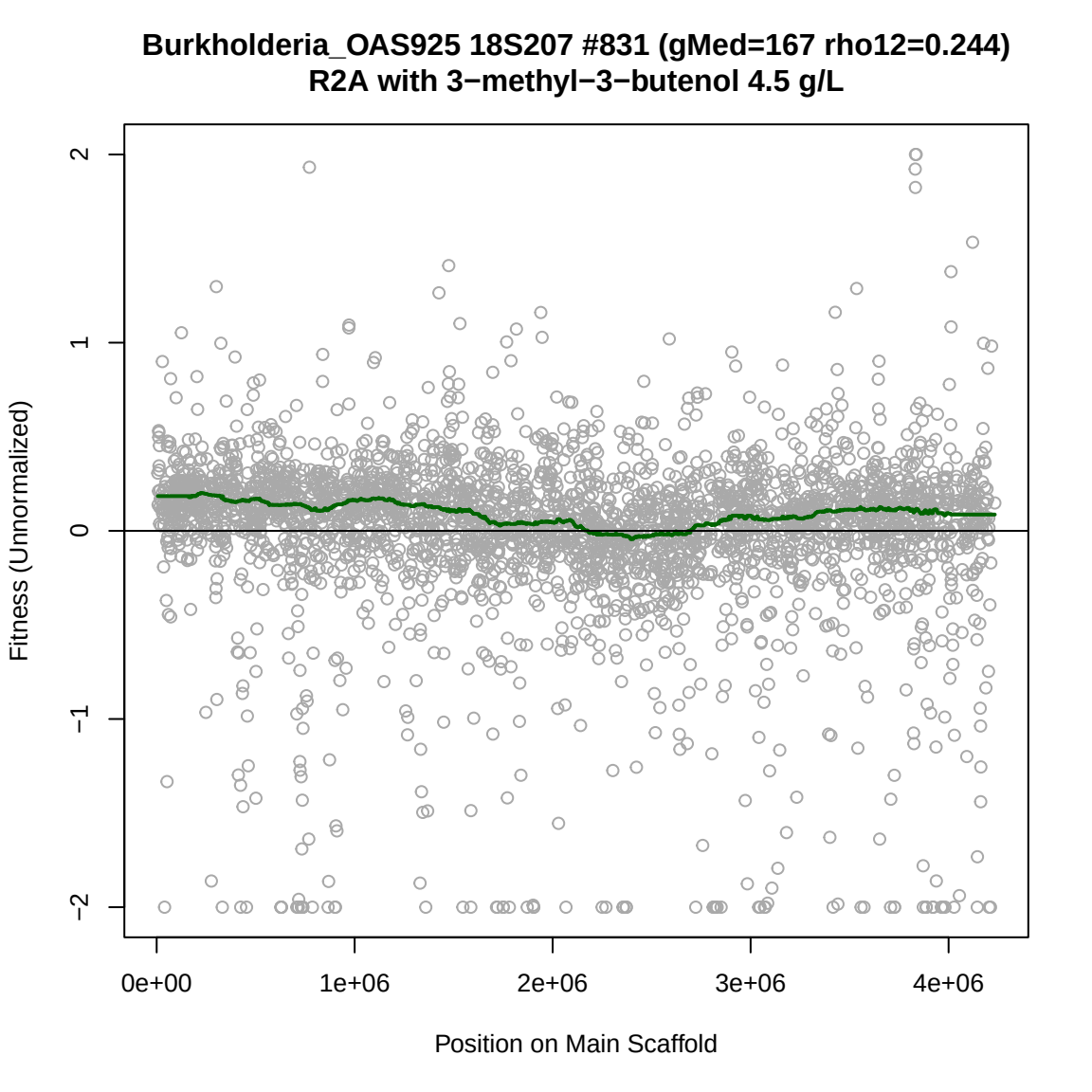

Burkholderia_OAS925 18S202 #826 (gMed=223 rho12=0.038)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

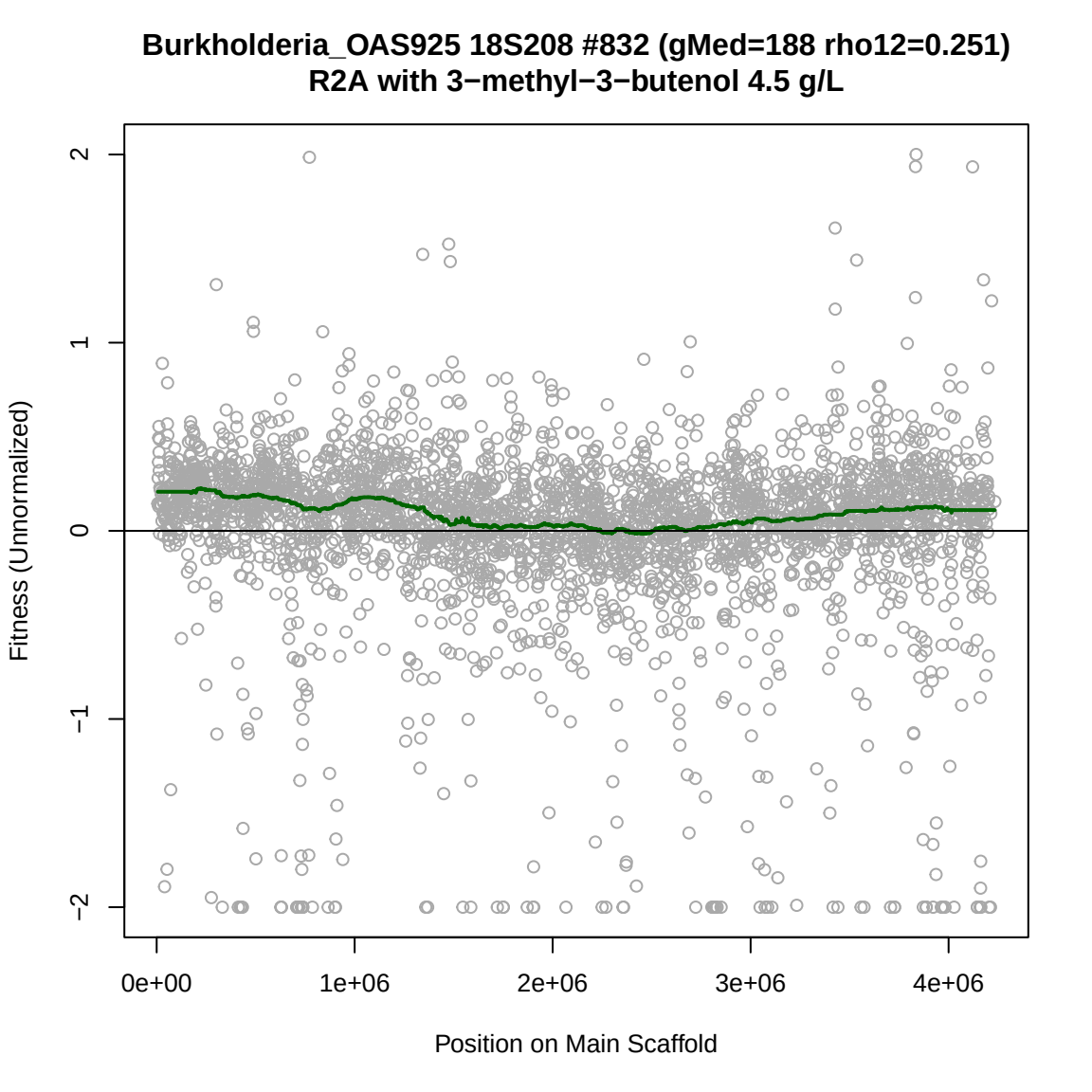

Burkholderia_OAS925 18S203 #827 (gMed=184 rho12=0.028)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

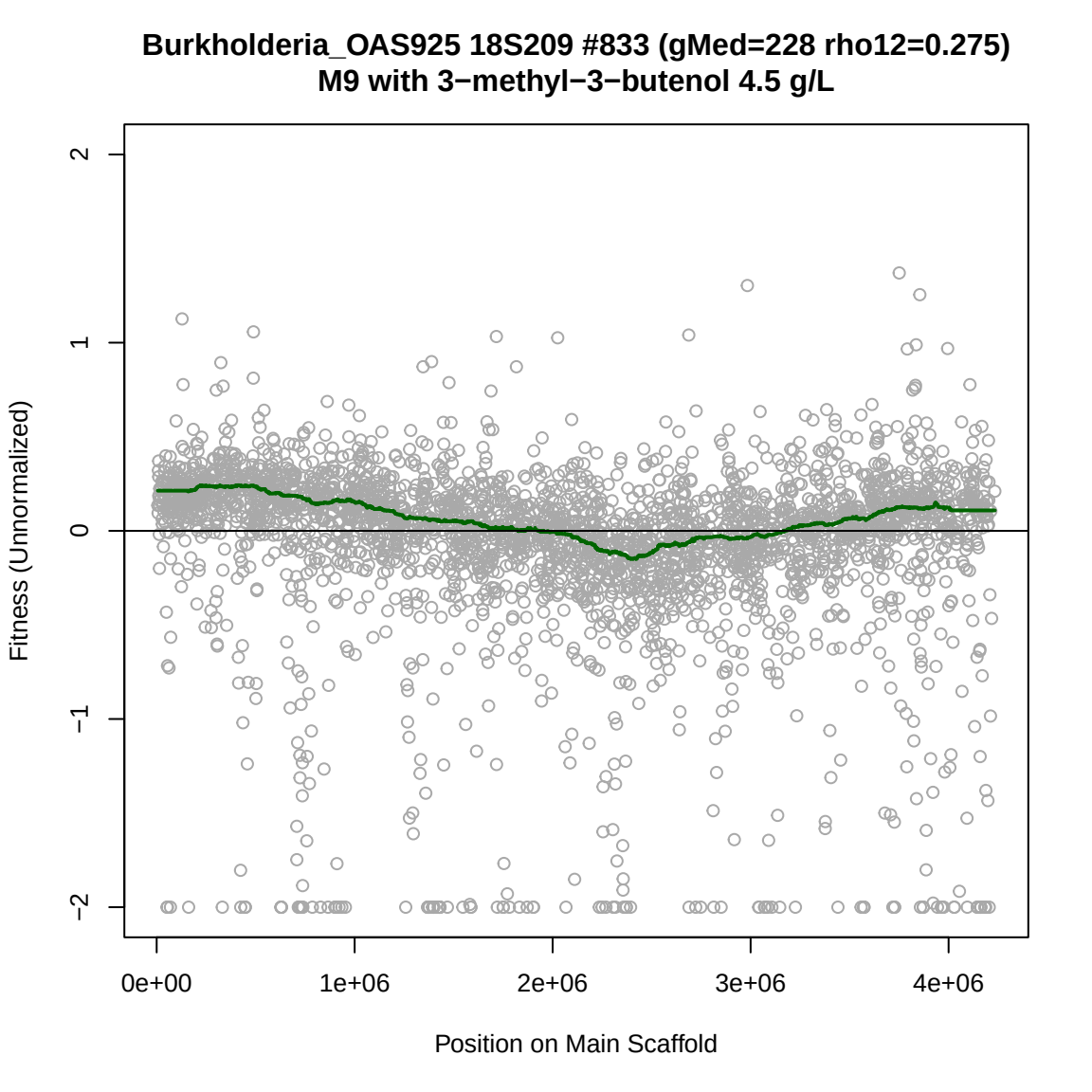

Burkholderia_OAS925 18S204 #828 (gMed=199 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

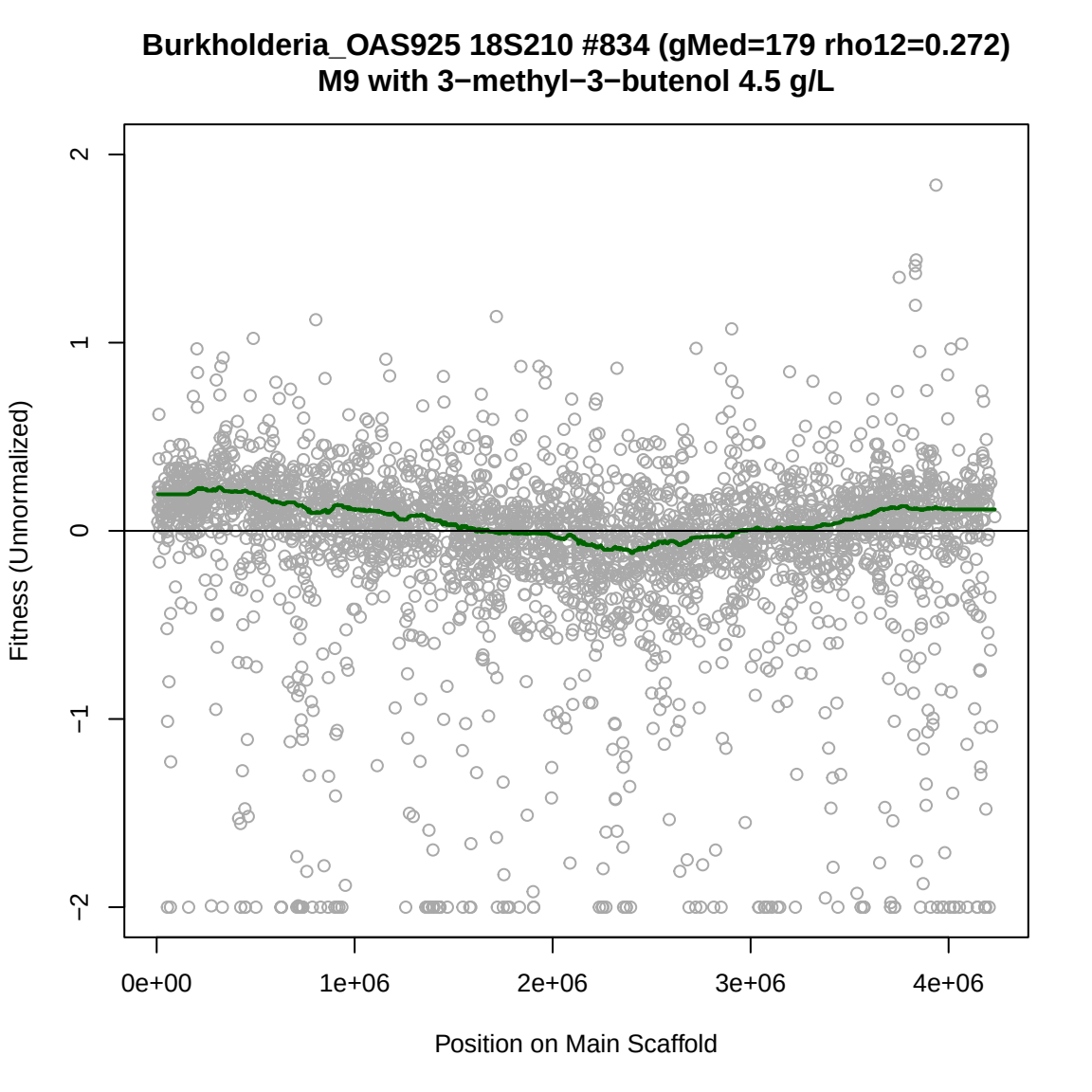

Burkholderia_OAS925 18S205 #829 (gMed=188 rho12=0.251)
R2A with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

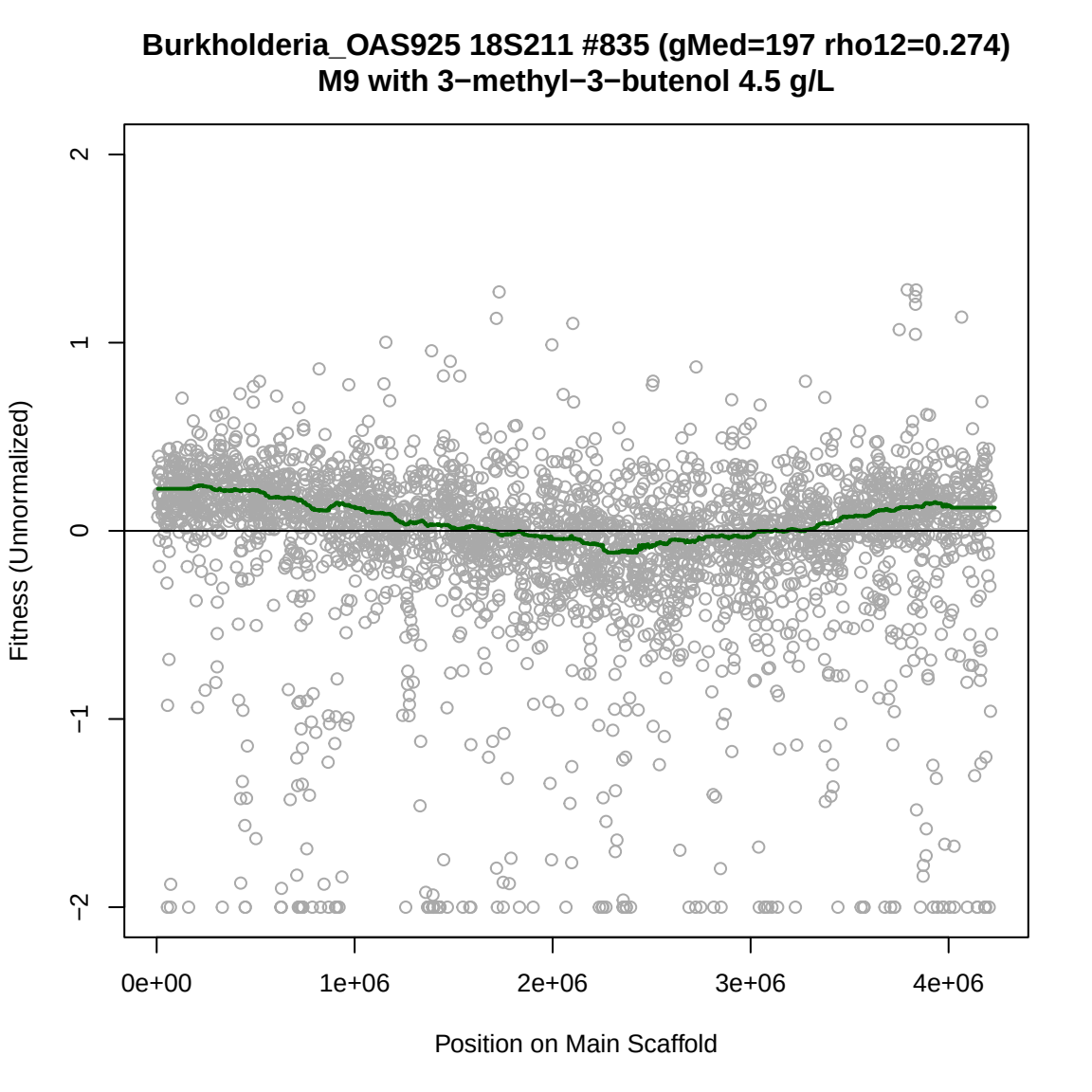

Burkholderia_OAS925 18S206 #830 (gMed=204 rho12=0.265)
R2A with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

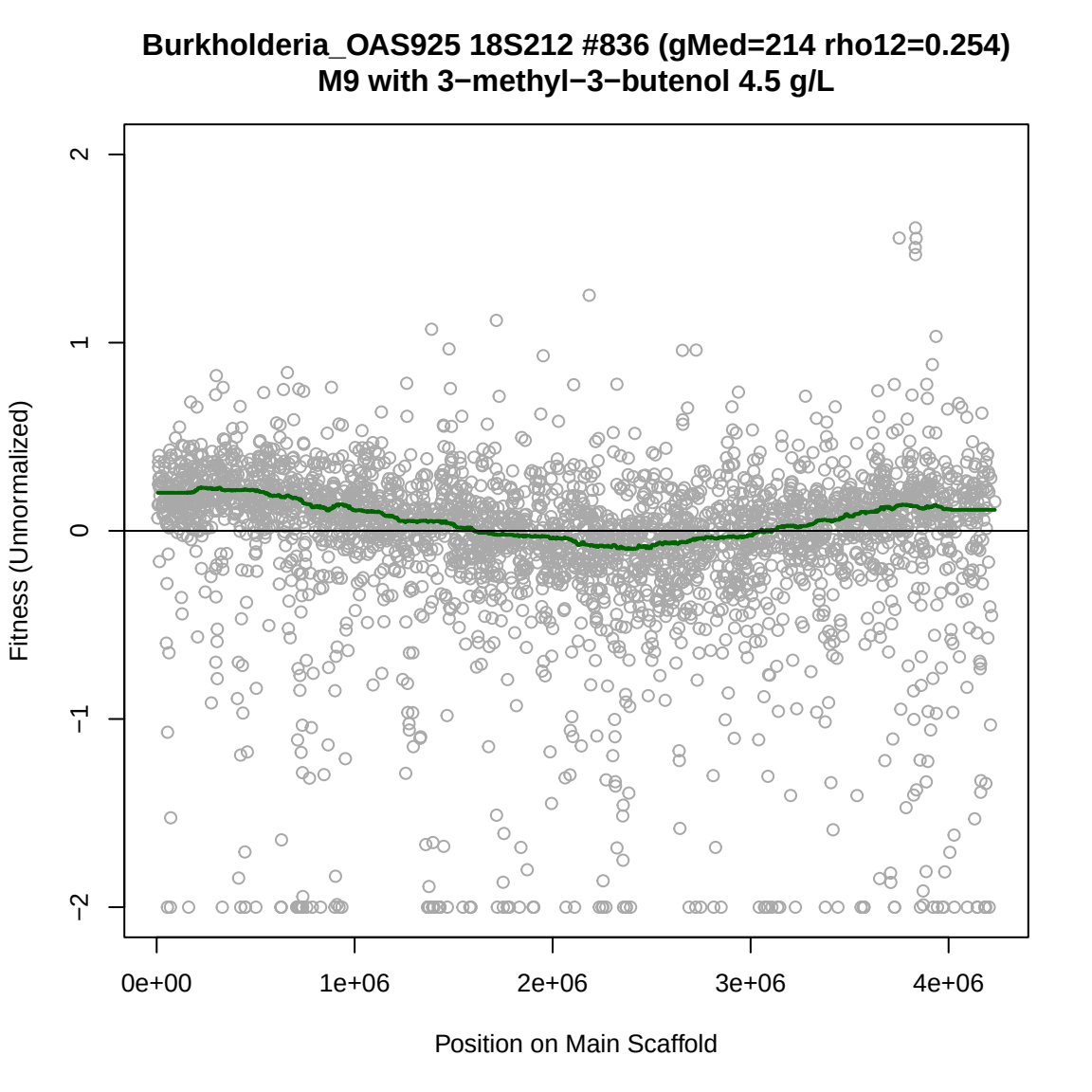

Burkholderia_OAS925 18S207 #831 (gMed=167 rho12=0.244)
R2A with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

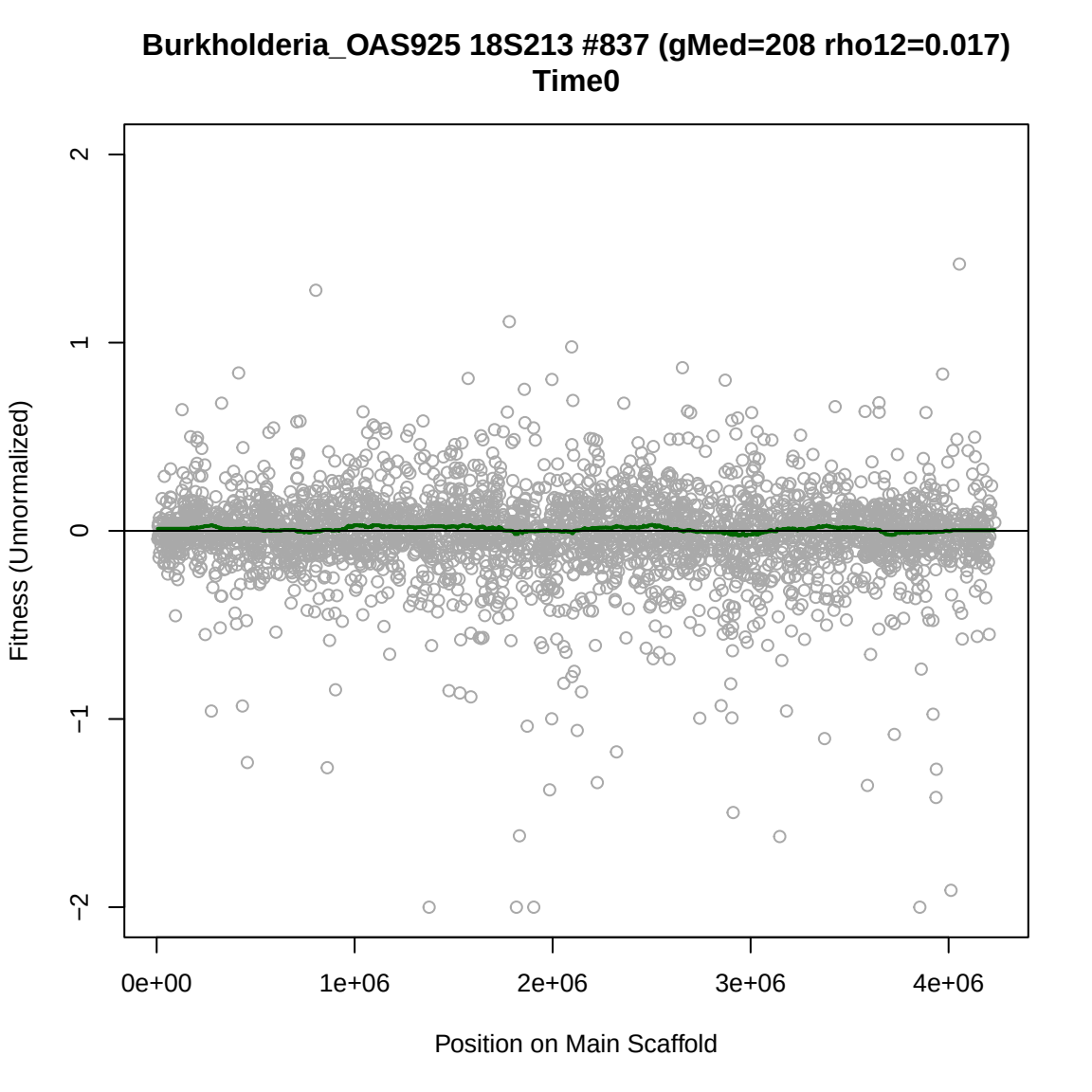

Burkholderia_OAS925 18S208 #832 (gMed=188 rho12=0.251)
R2A with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

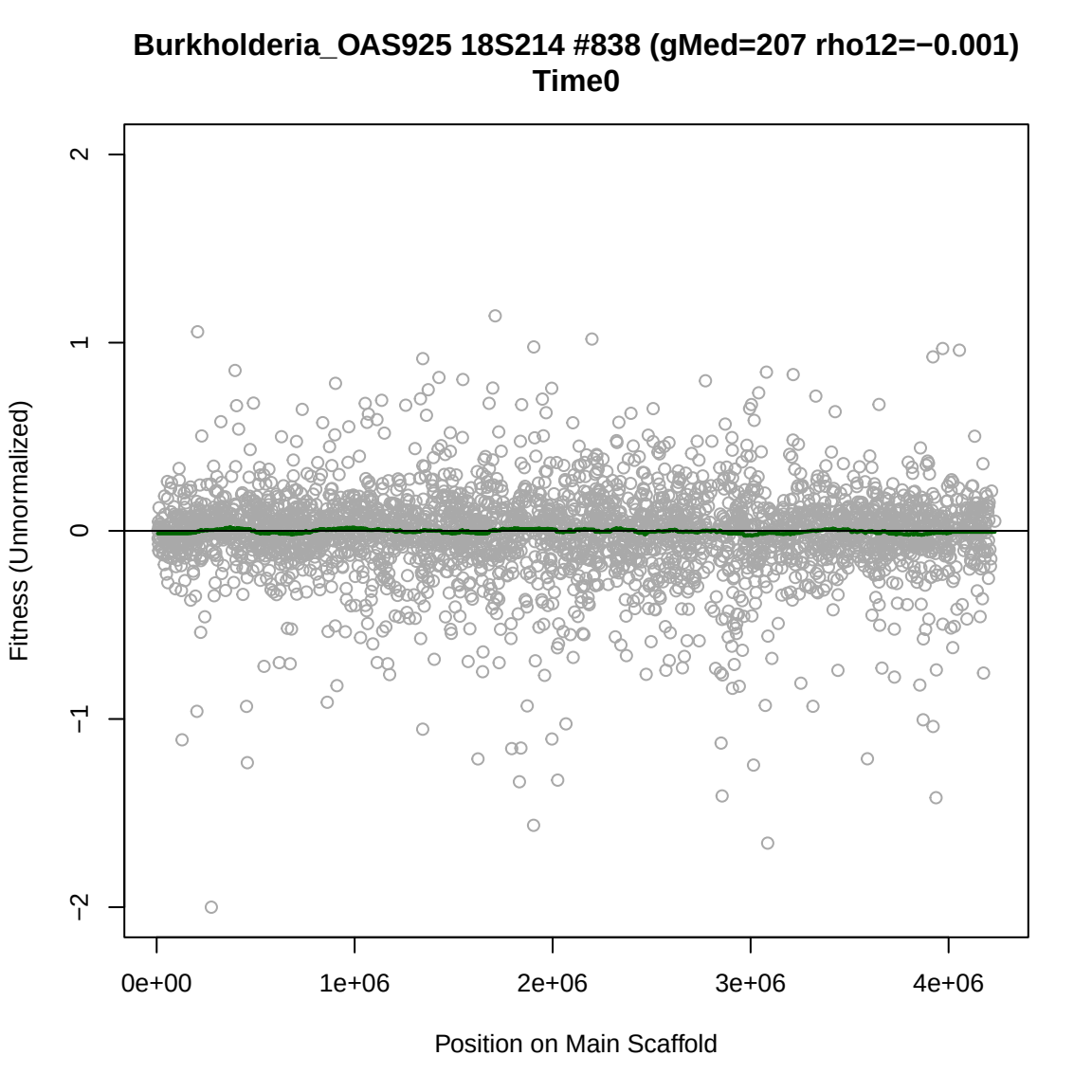

Burkholderia_OAS925 18S209 #833 (gMed=228 rho12=0.275)
M9 with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

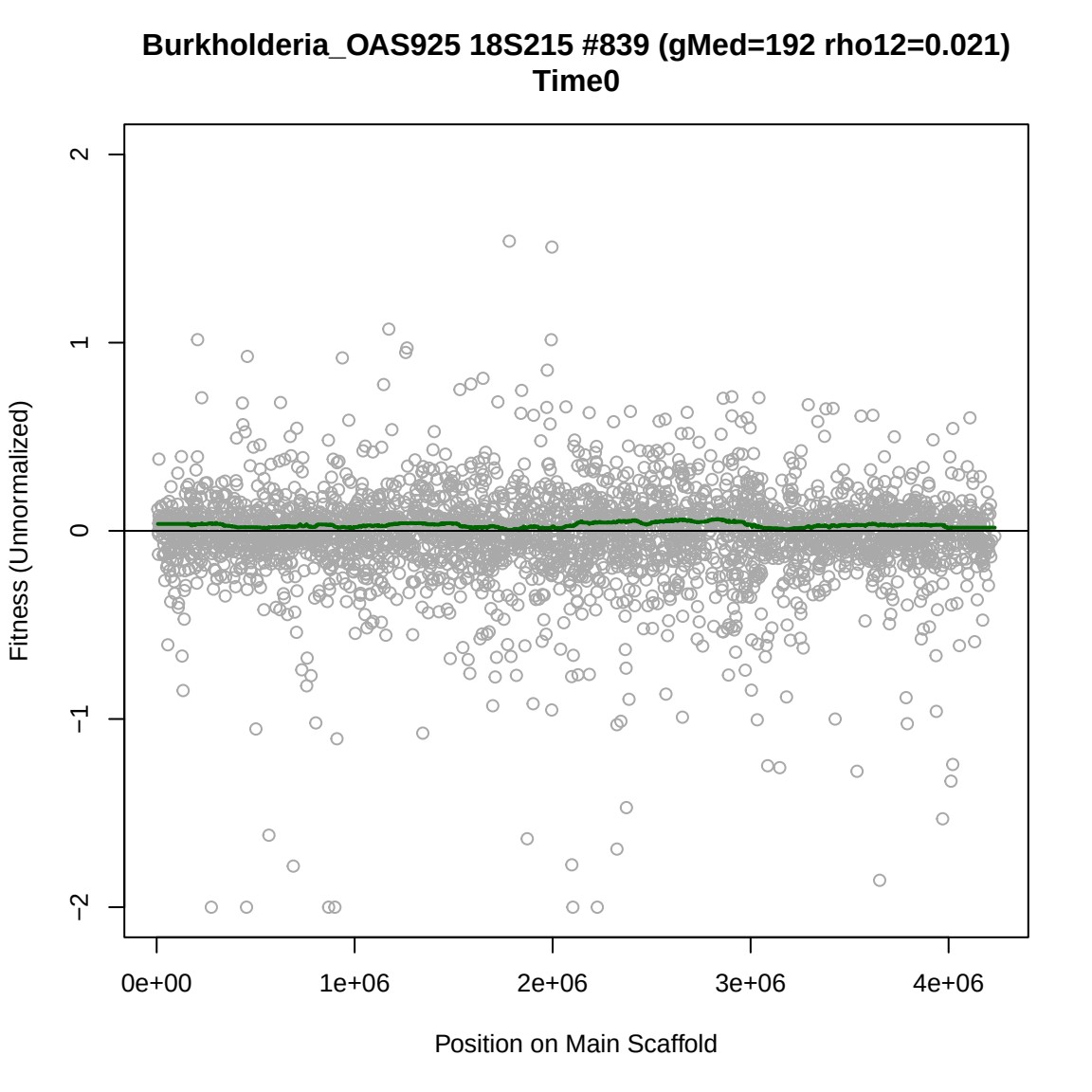

Burkholderia_OAS925 18S210 #834 (gMed=179 rho12=0.272)
M9 with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

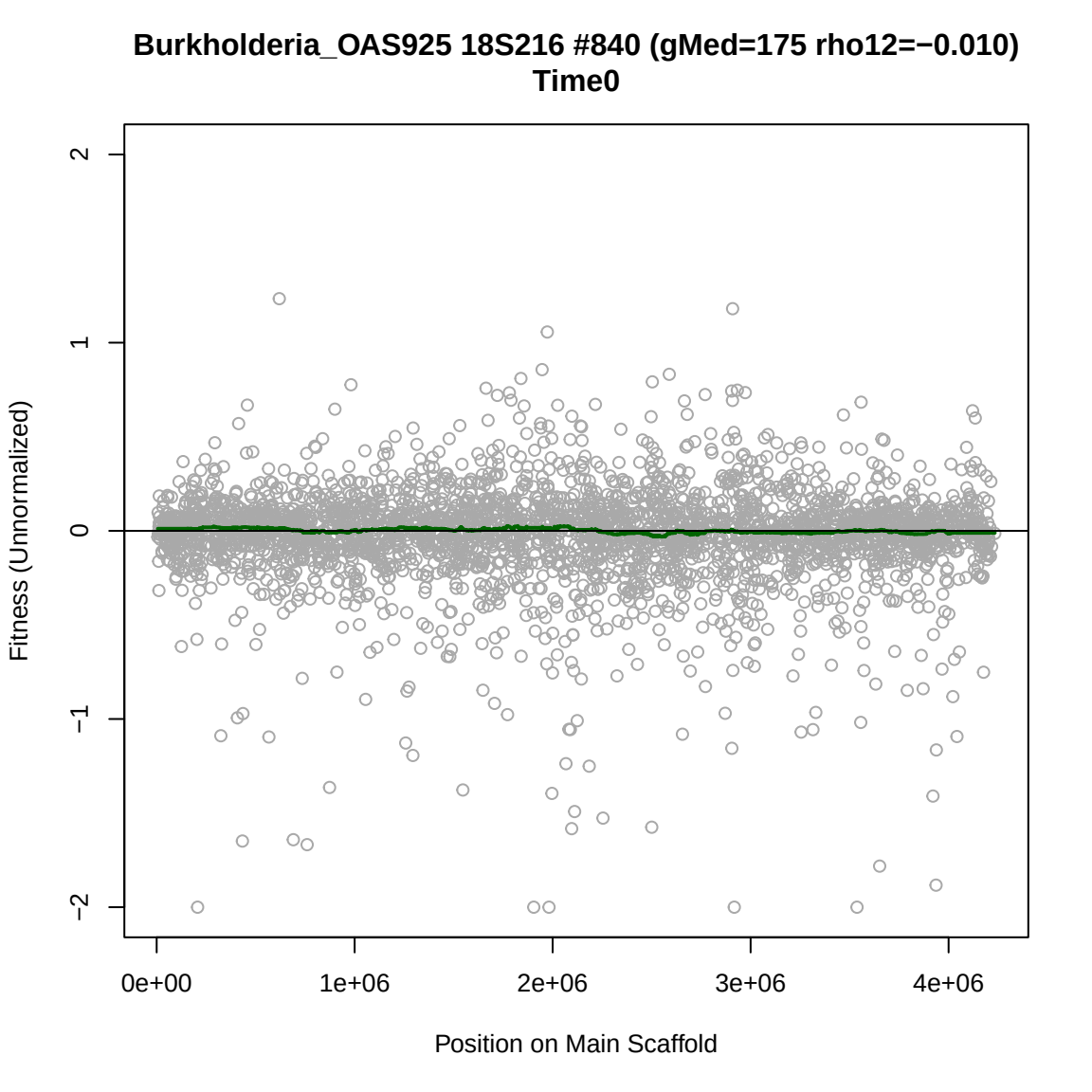

Burkholderia_OAS925 18S211 #835 (gMed=197 rho12=0.274)
M9 with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

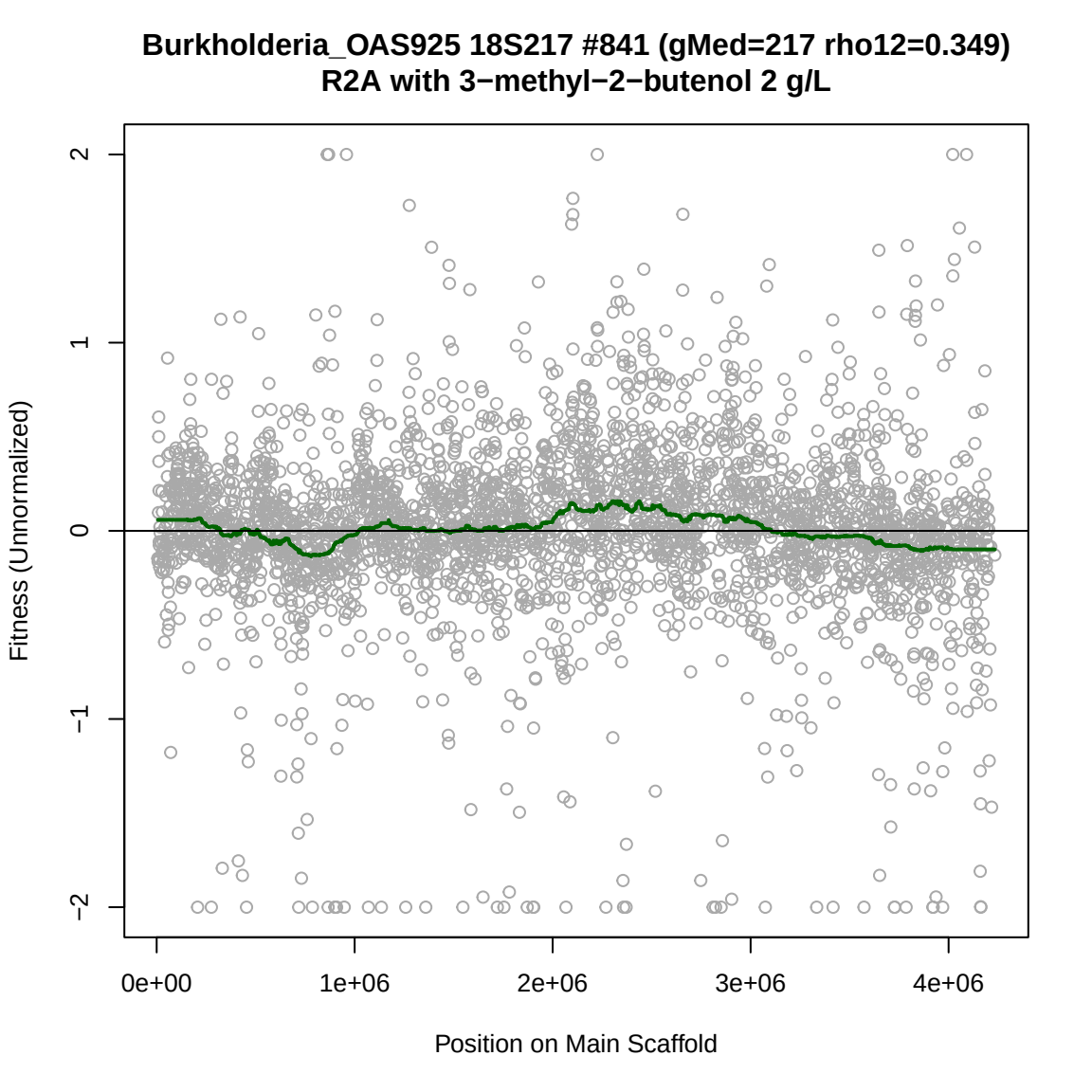

Burkholderia_OAS925 18S212 #836 (gMed=214 rho12=0.254)
M9 with 3−methyl−3−butenol 4.5 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

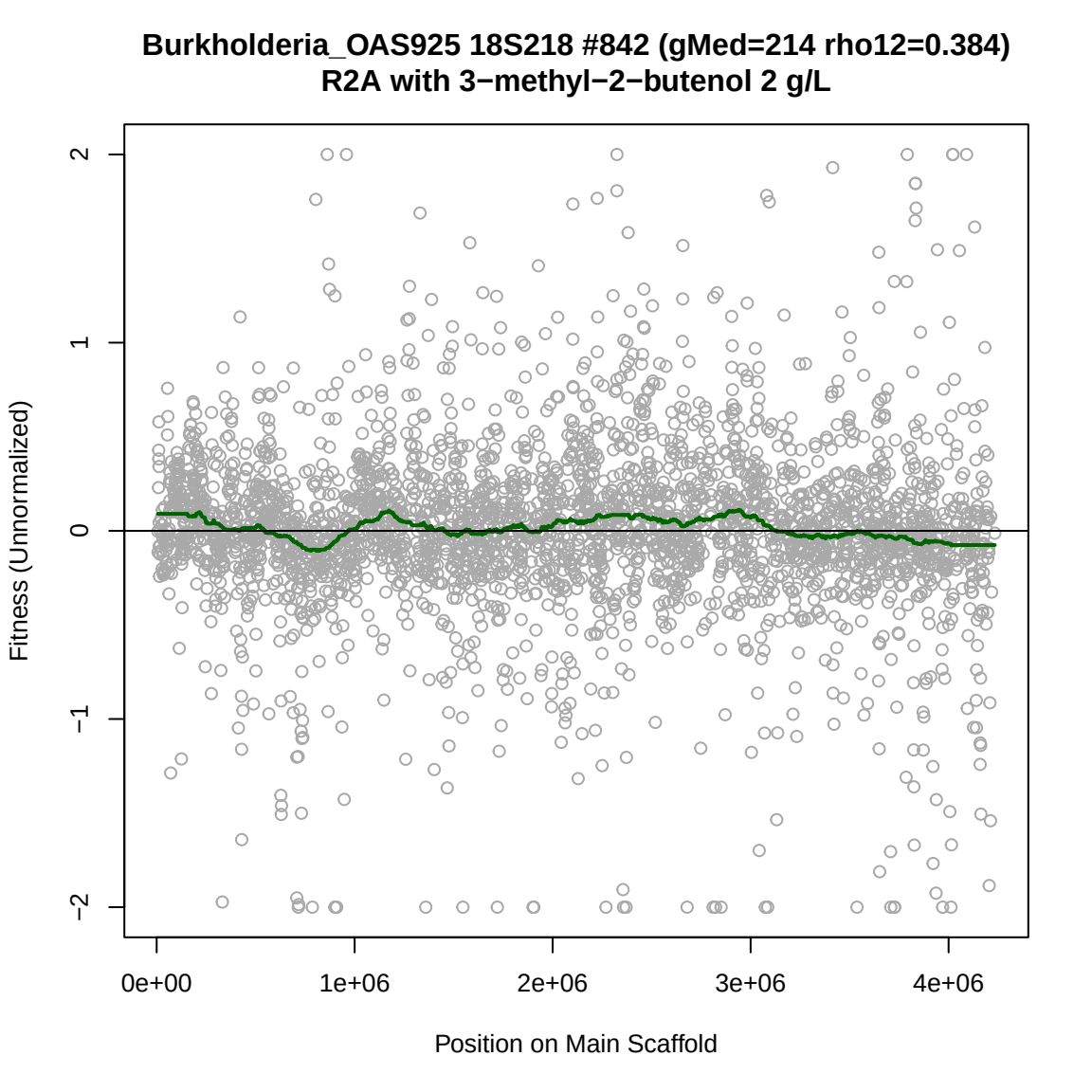

Burkholderia_OAS925 18S213 #837 (gMed=208 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

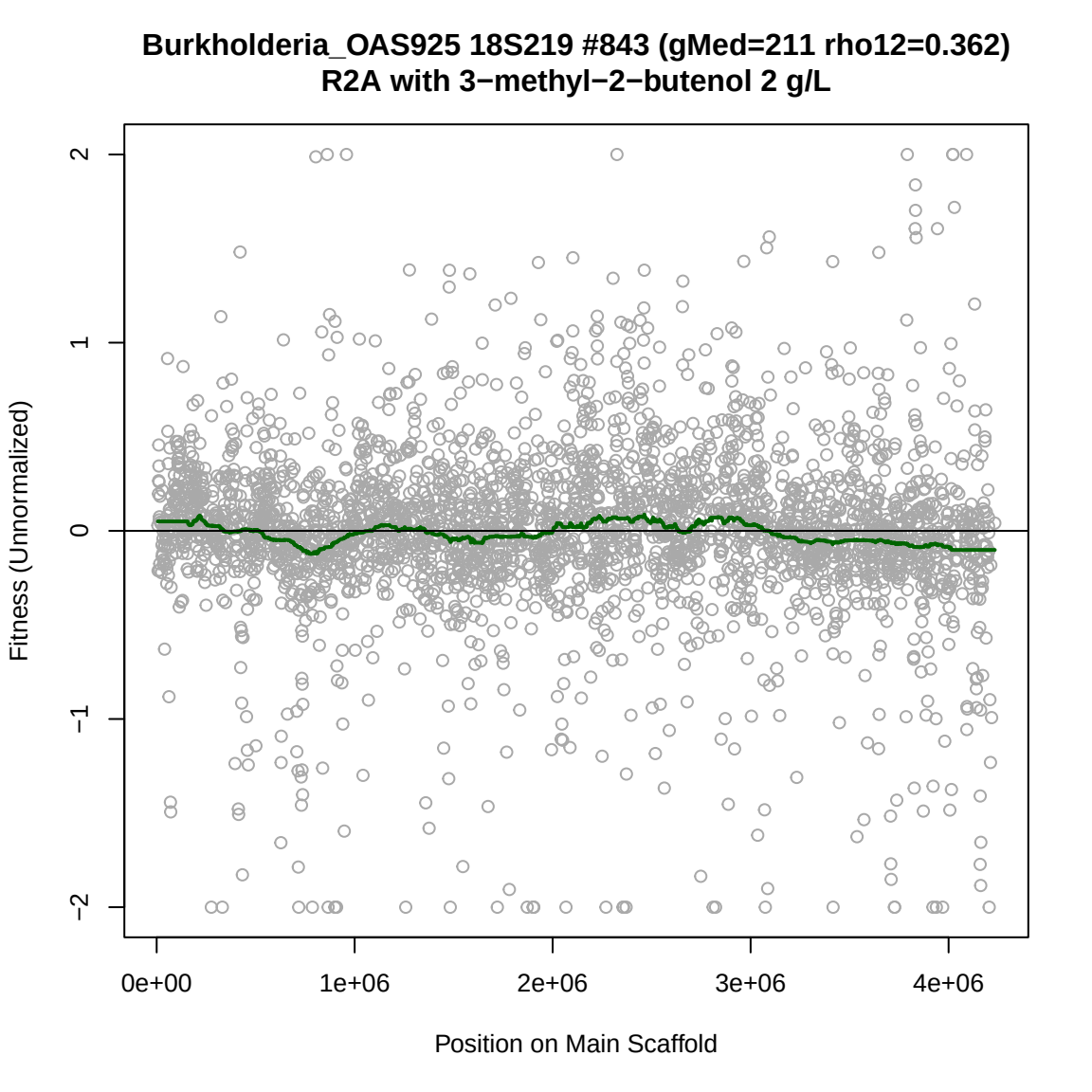

Burkholderia_OAS925 18S214 #838 (gMed=207 rho12=−0.001)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

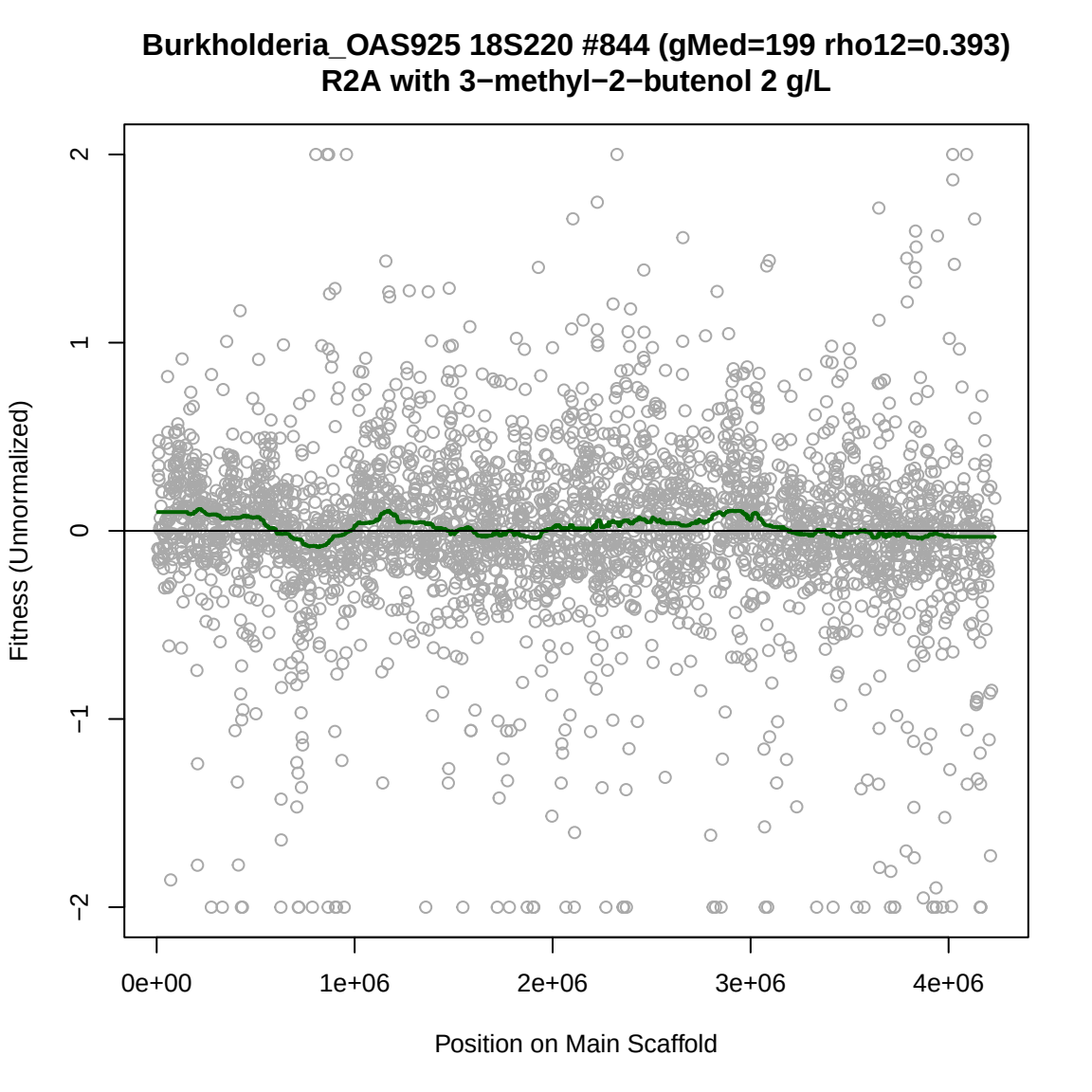

Burkholderia_OAS925 18S215 #839 (gMed=192 rho12=0.021)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

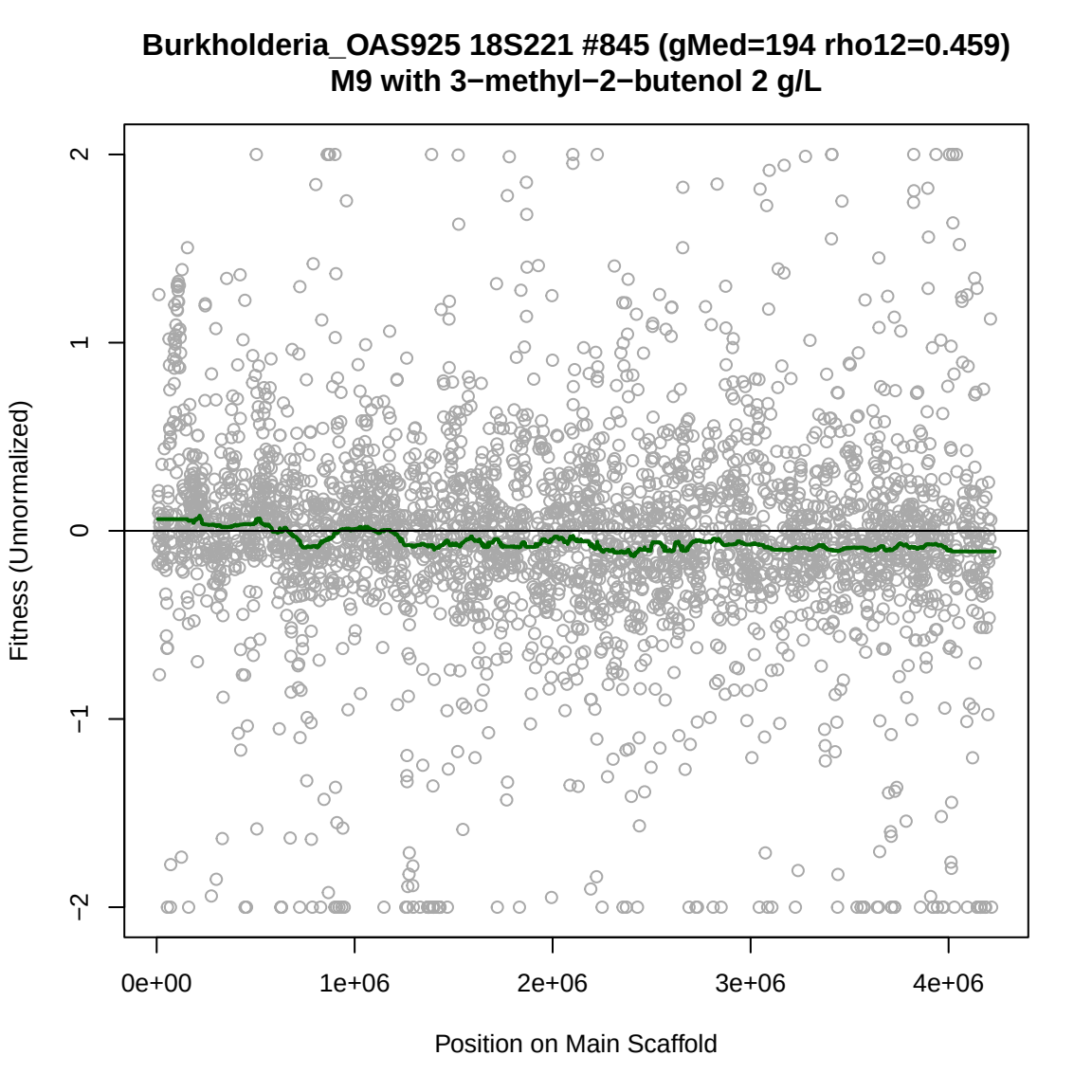

Burkholderia_OAS925 18S216 #840 (gMed=175 rho12=−0.010)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

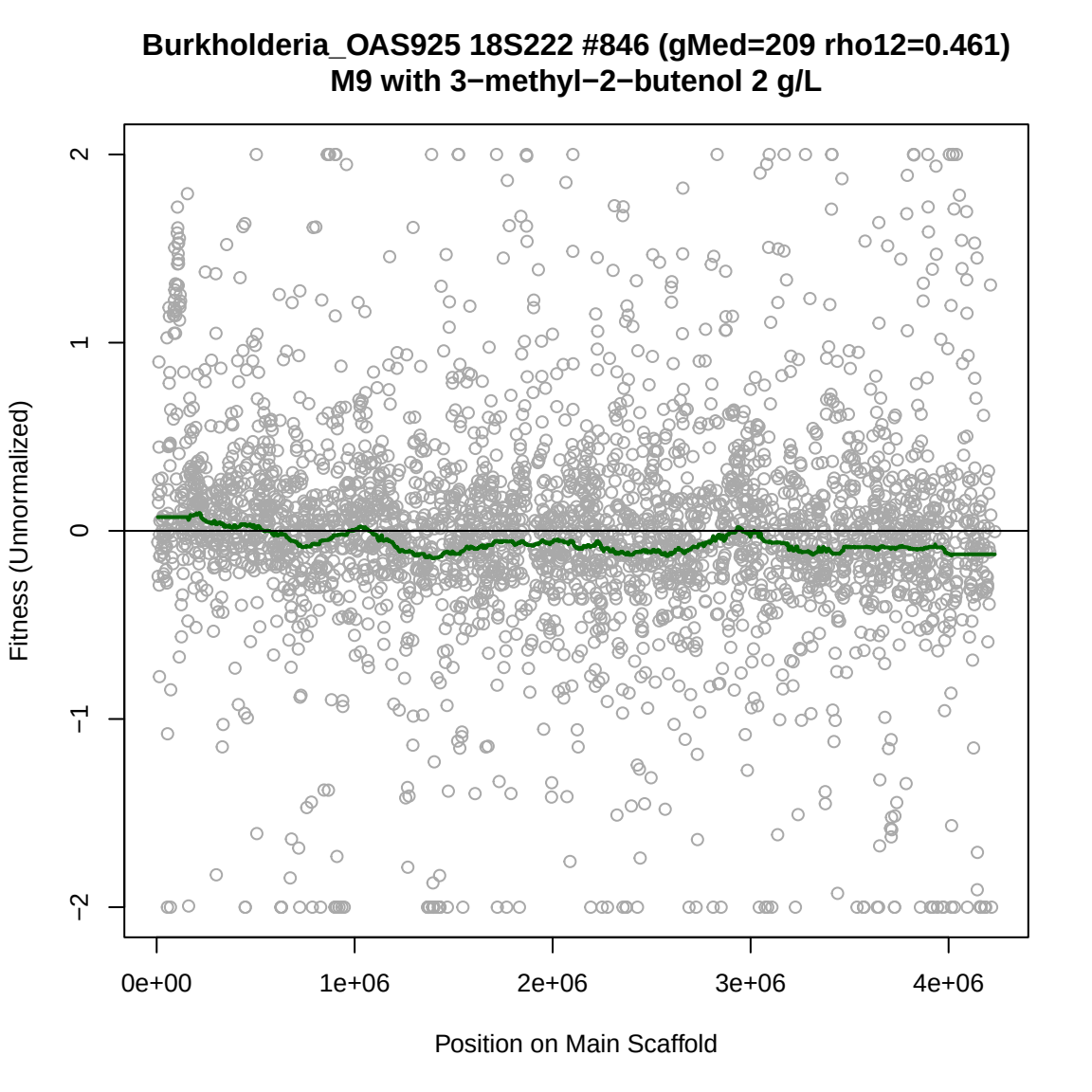

Burkholderia_OAS925 18S217 #841 (gMed=217 rho12=0.349)
R2A with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

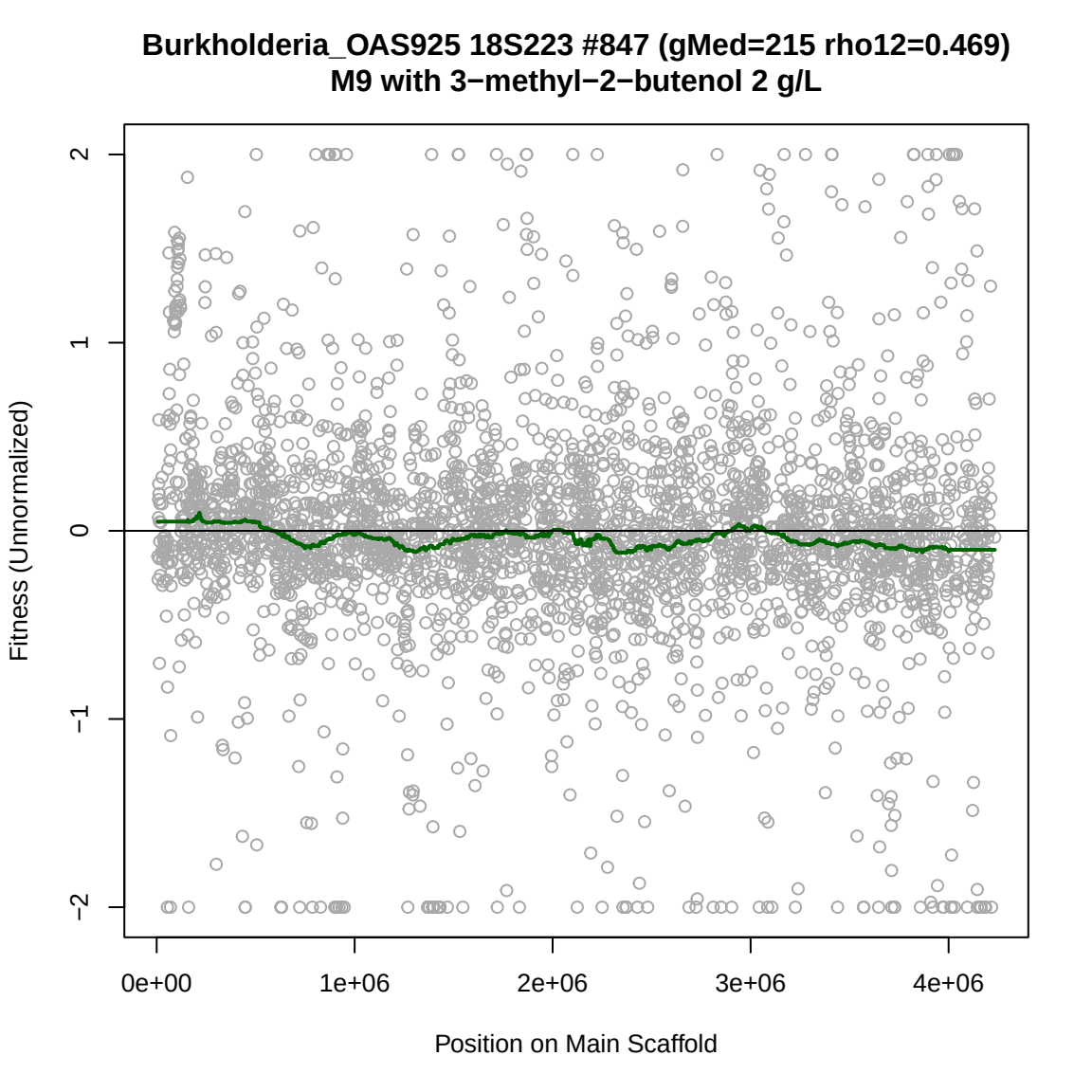

Burkholderia_OAS925 18S218 #842 (gMed=214 rho12=0.384)
R2A with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

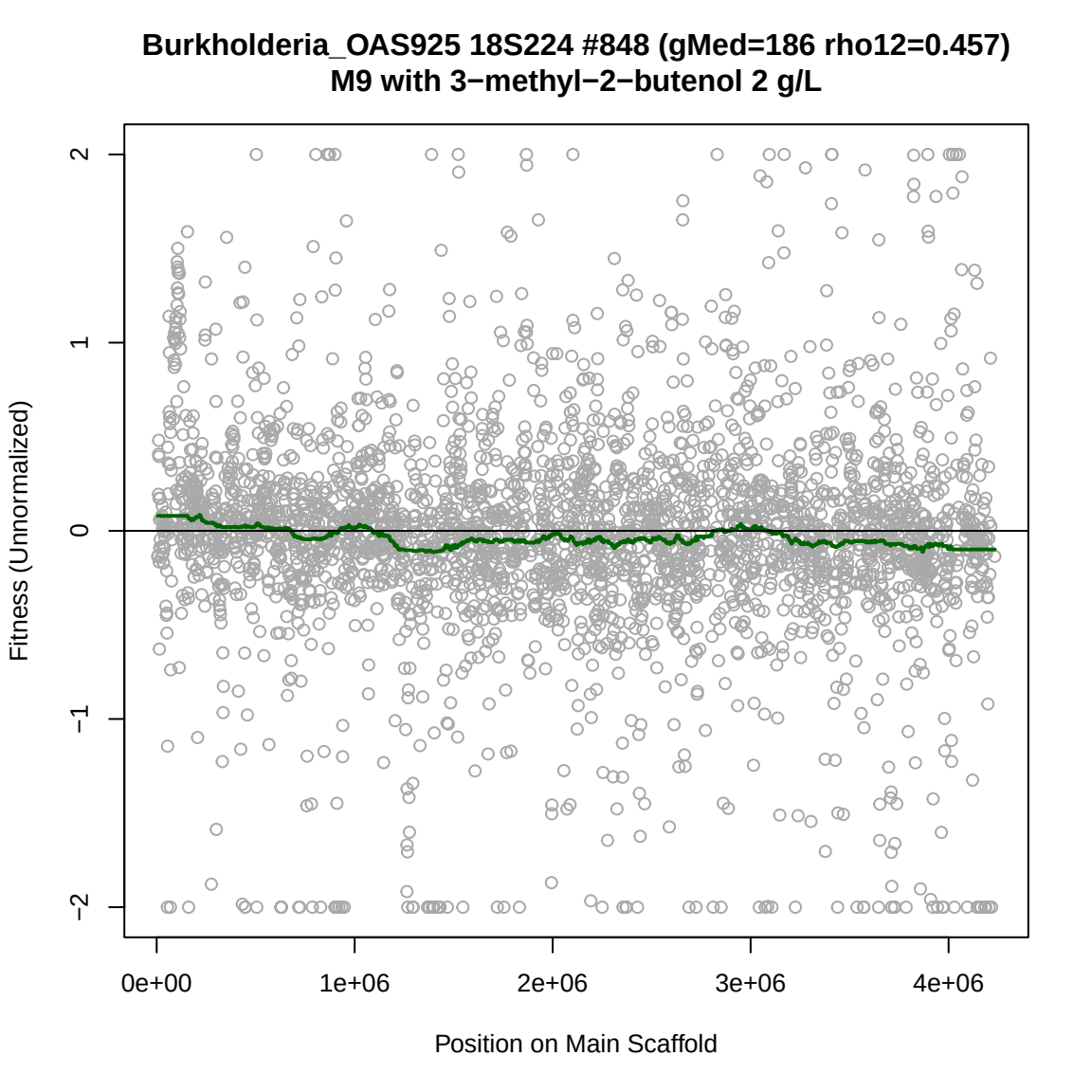

Burkholderia_OAS925 18S219 #843 (gMed=211 rho12=0.362)
R2A with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

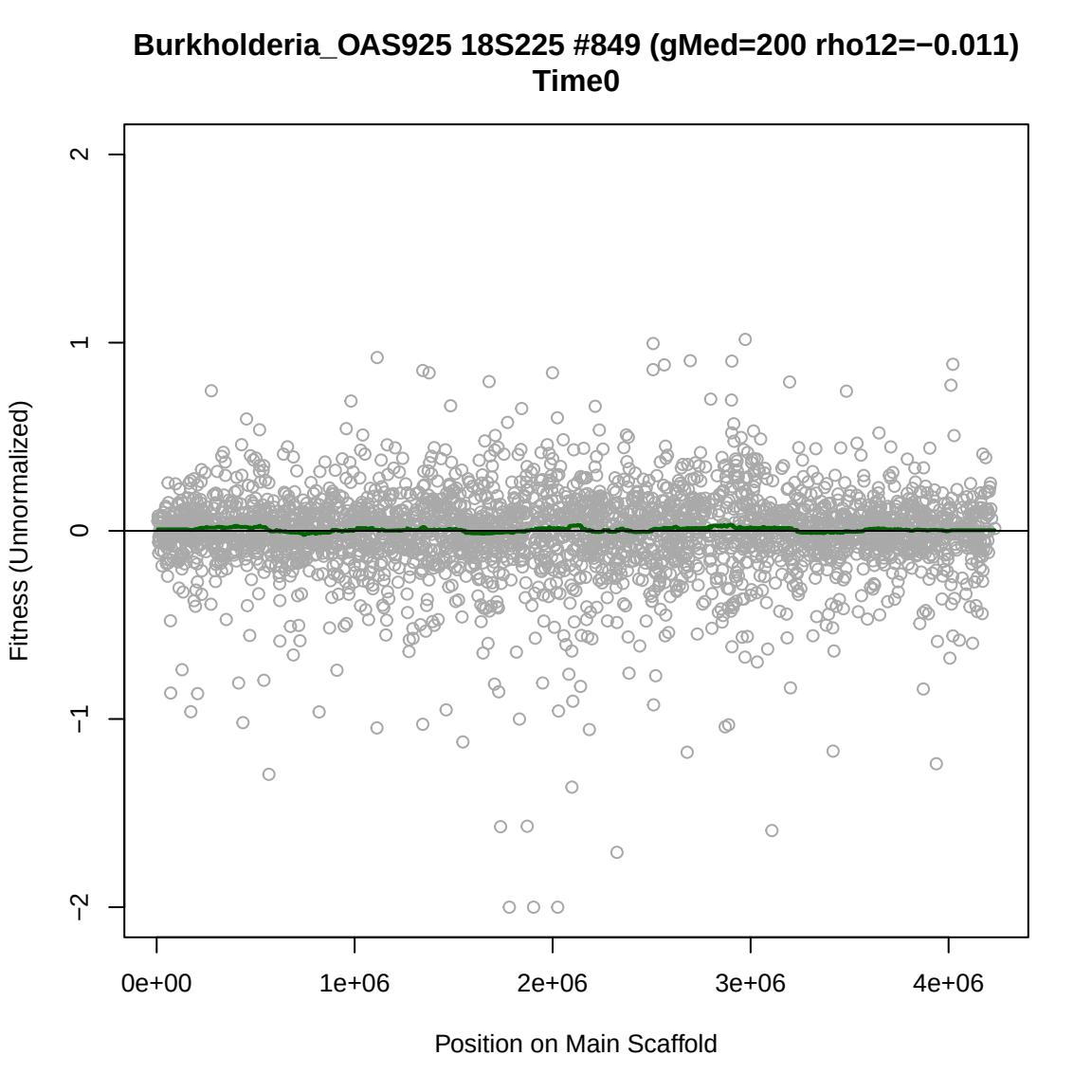

Burkholderia_OAS925 18S220 #844 (gMed=199 rho12=0.393)
R2A with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

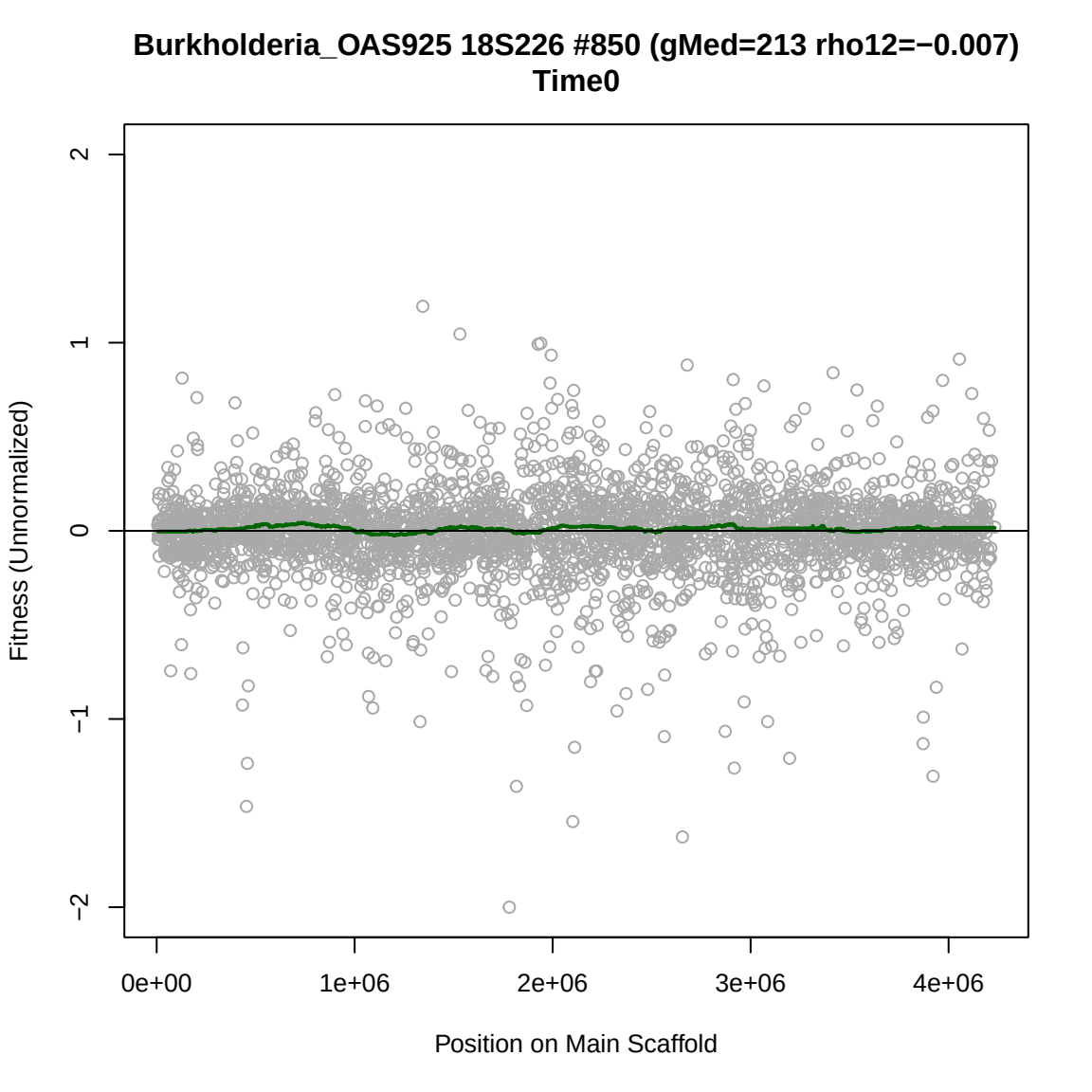

Burkholderia_OAS925 18S221 #845 (gMed=194 rho12=0.459)
M9 with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

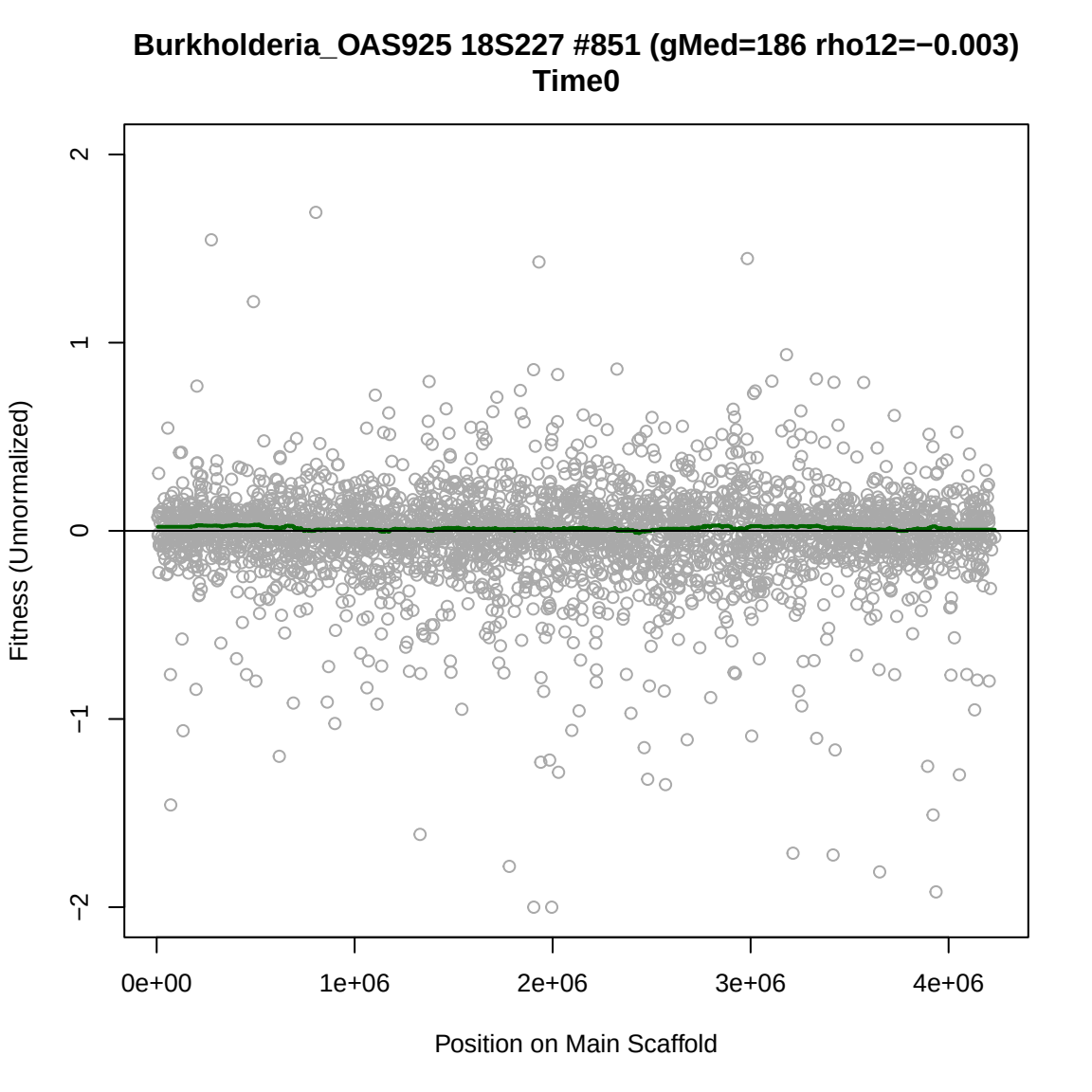

Burkholderia_OAS925 18S222 #846 (gMed=209 rho12=0.461)
M9 with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

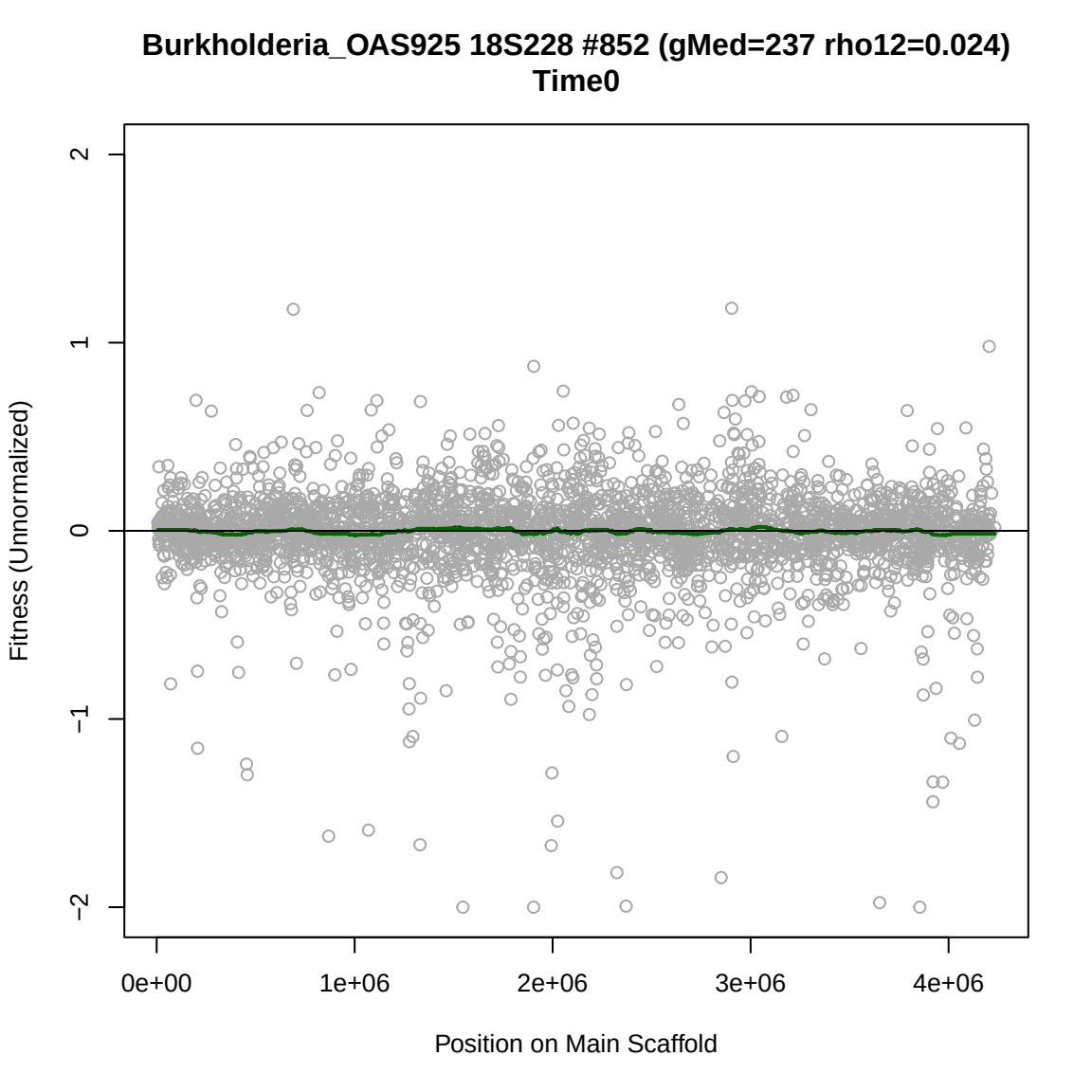

Burkholderia_OAS925 18S223 #847 (gMed=215 rho12=0.469)
M9 with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

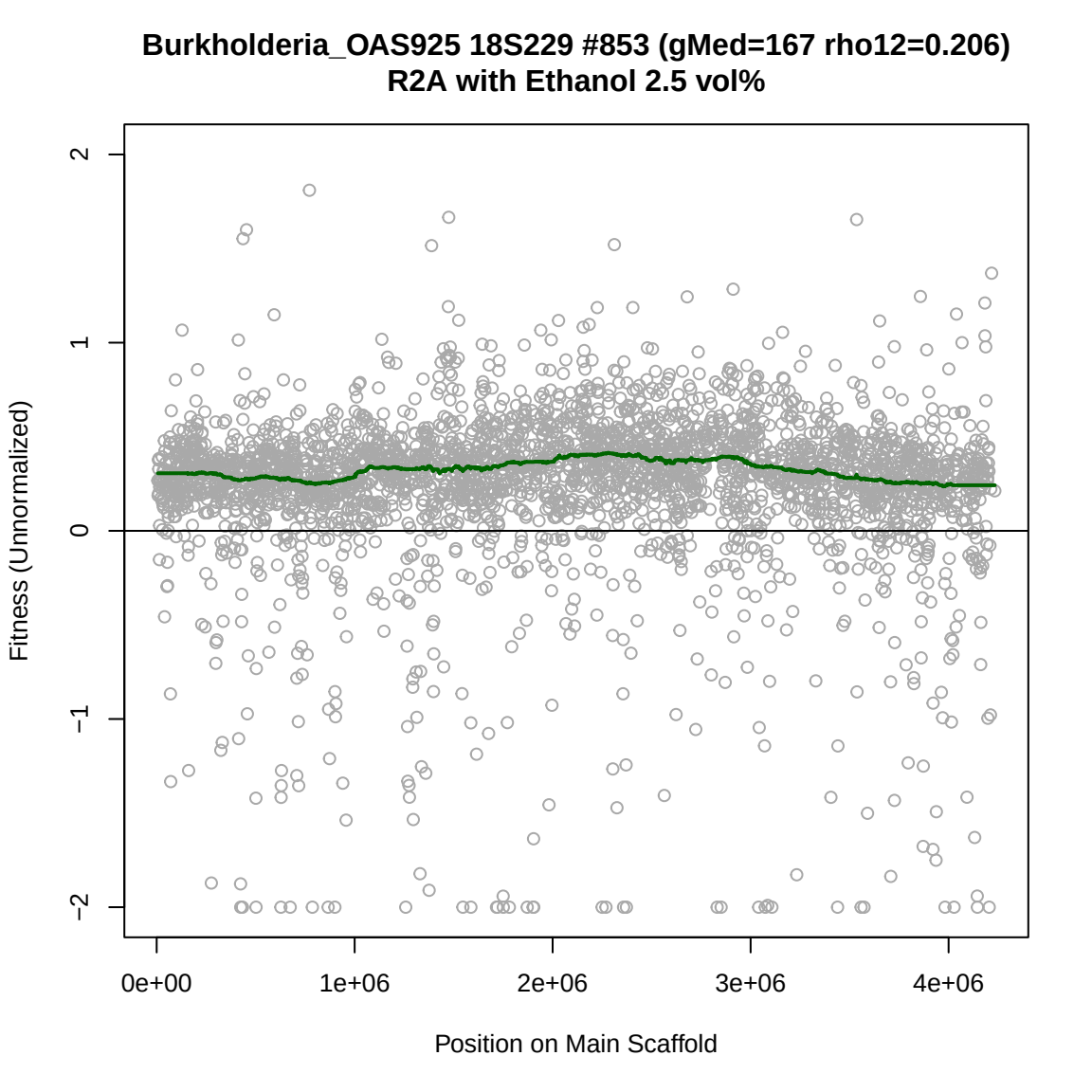

Burkholderia_OAS925 18S224 #848 (gMed=186 rho12=0.457)
M9 with 3−methyl−2−butenol 2 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

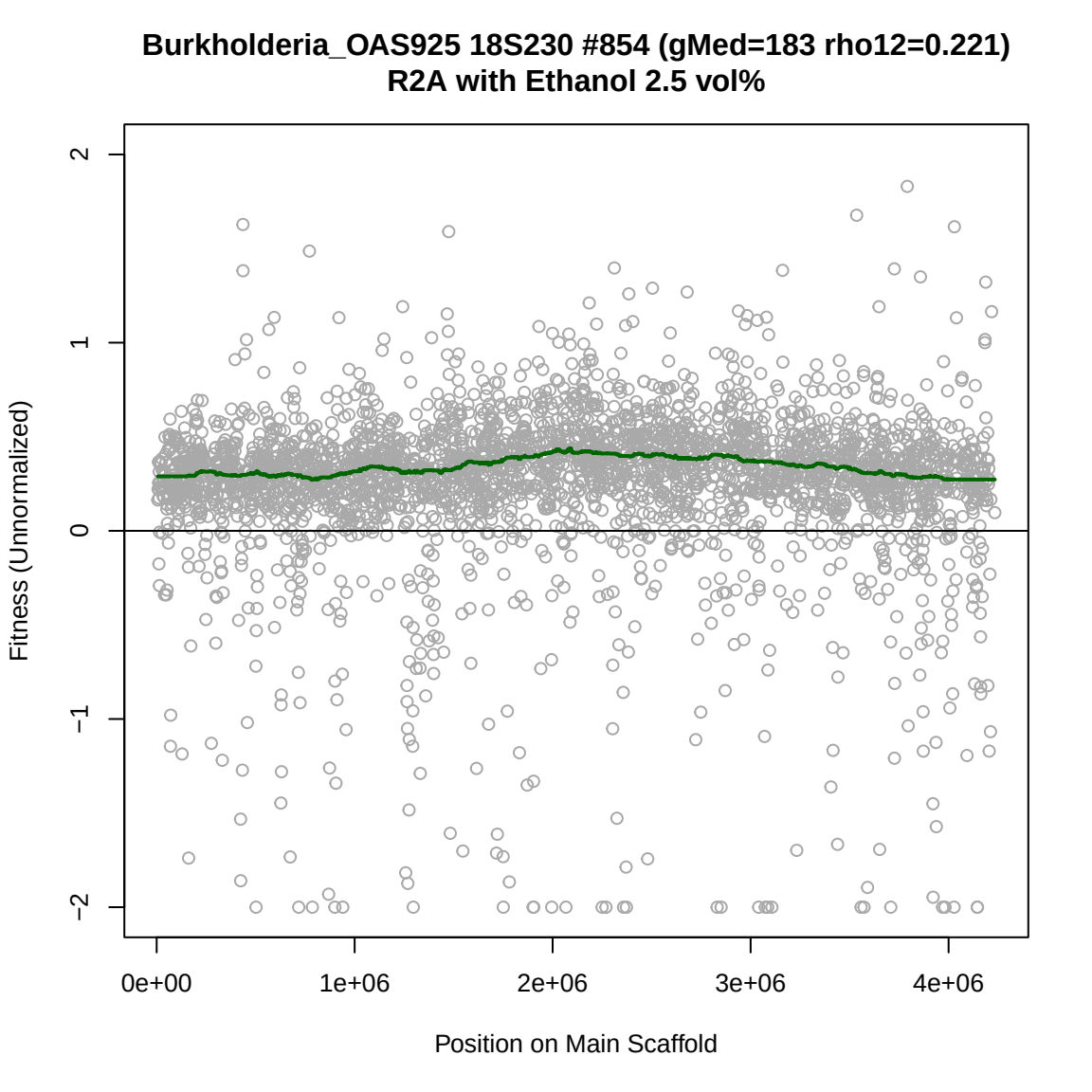

Burkholderia_OAS925 18S225 #849 (gMed=200 rho12=−0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

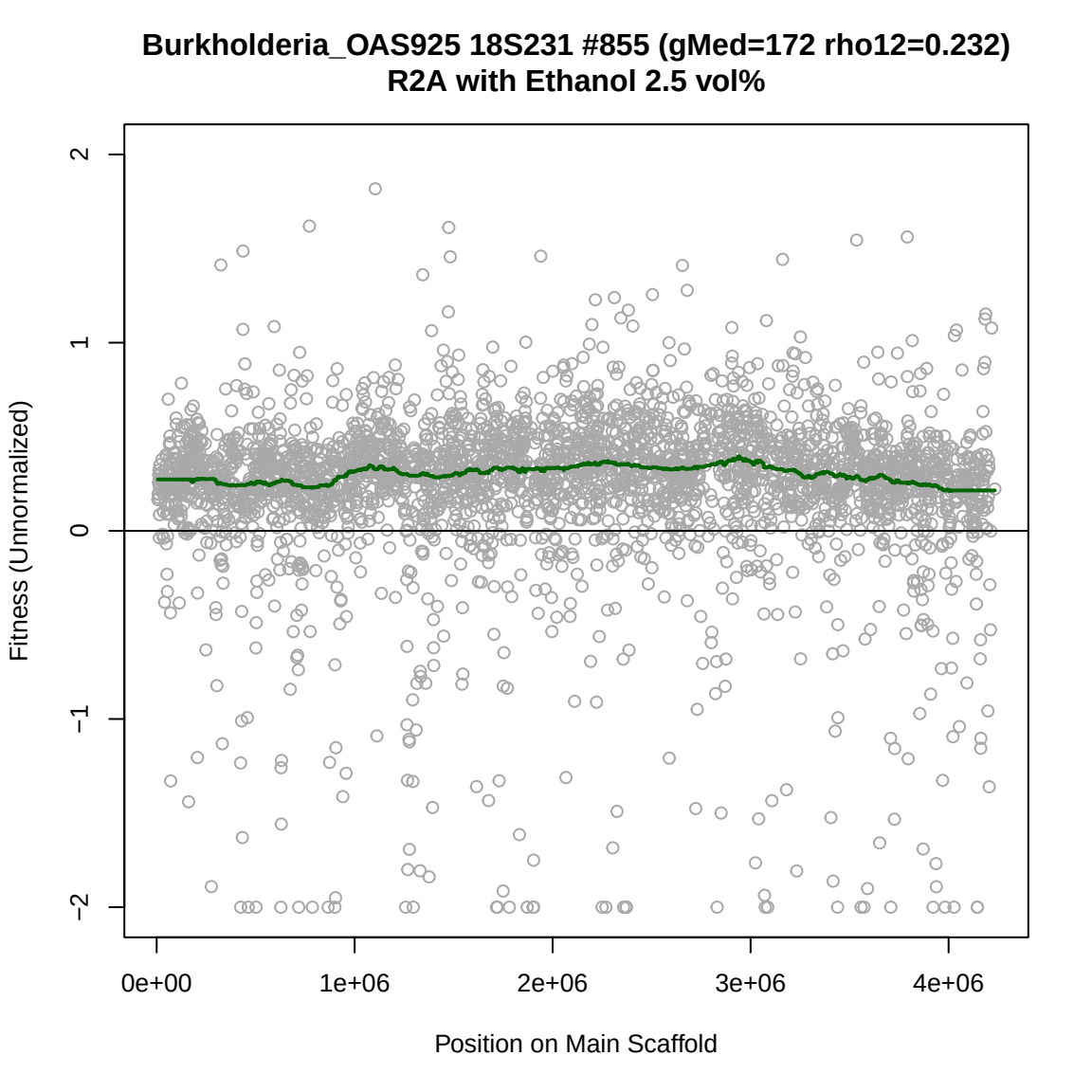

Burkholderia_OAS925 18S226 #850 (gMed=213 rho12=−0.007)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

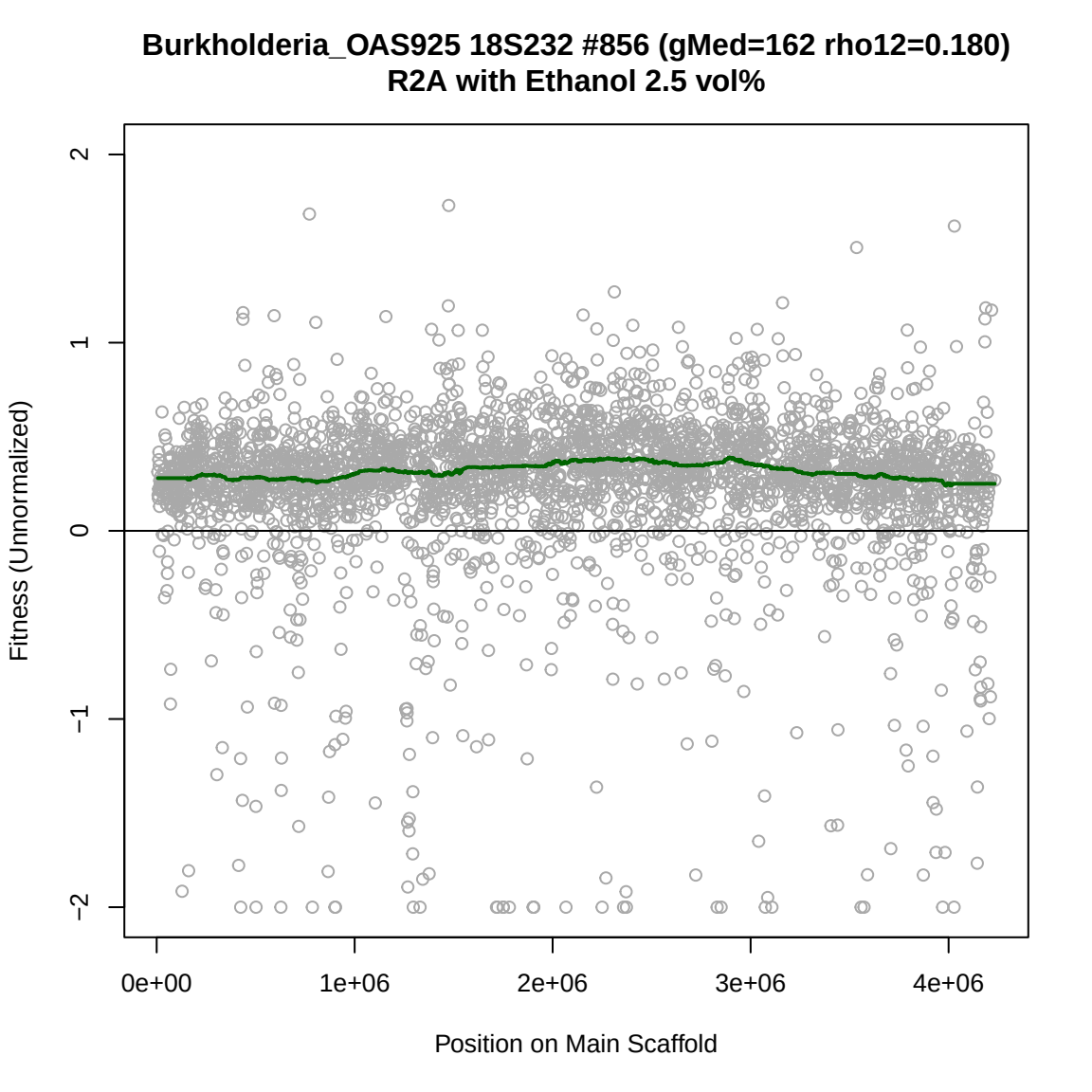

Burkholderia_OAS925 18S227 #851 (gMed=186 rho12=−0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

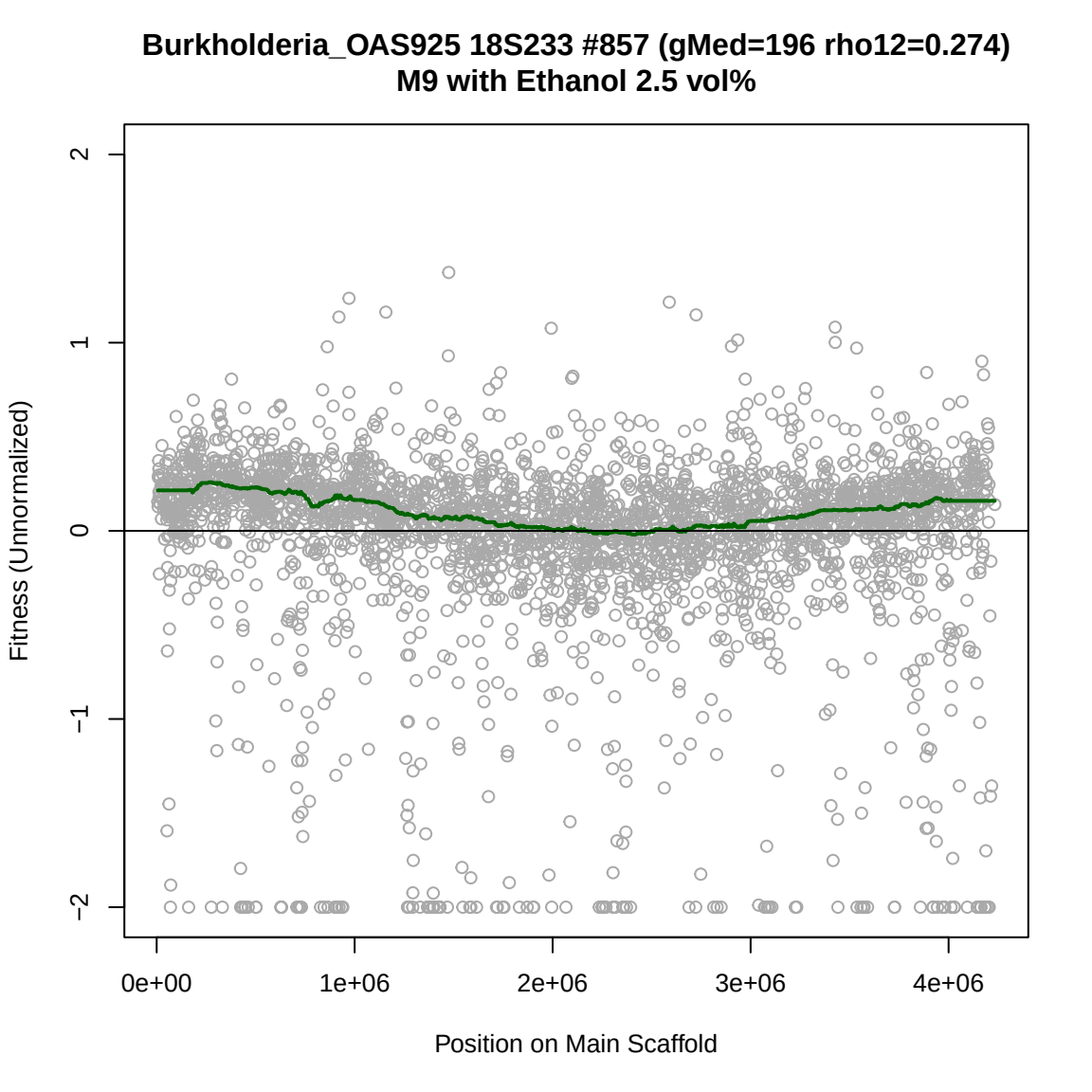

Burkholderia_OAS925 18S228 #852 (gMed=237 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

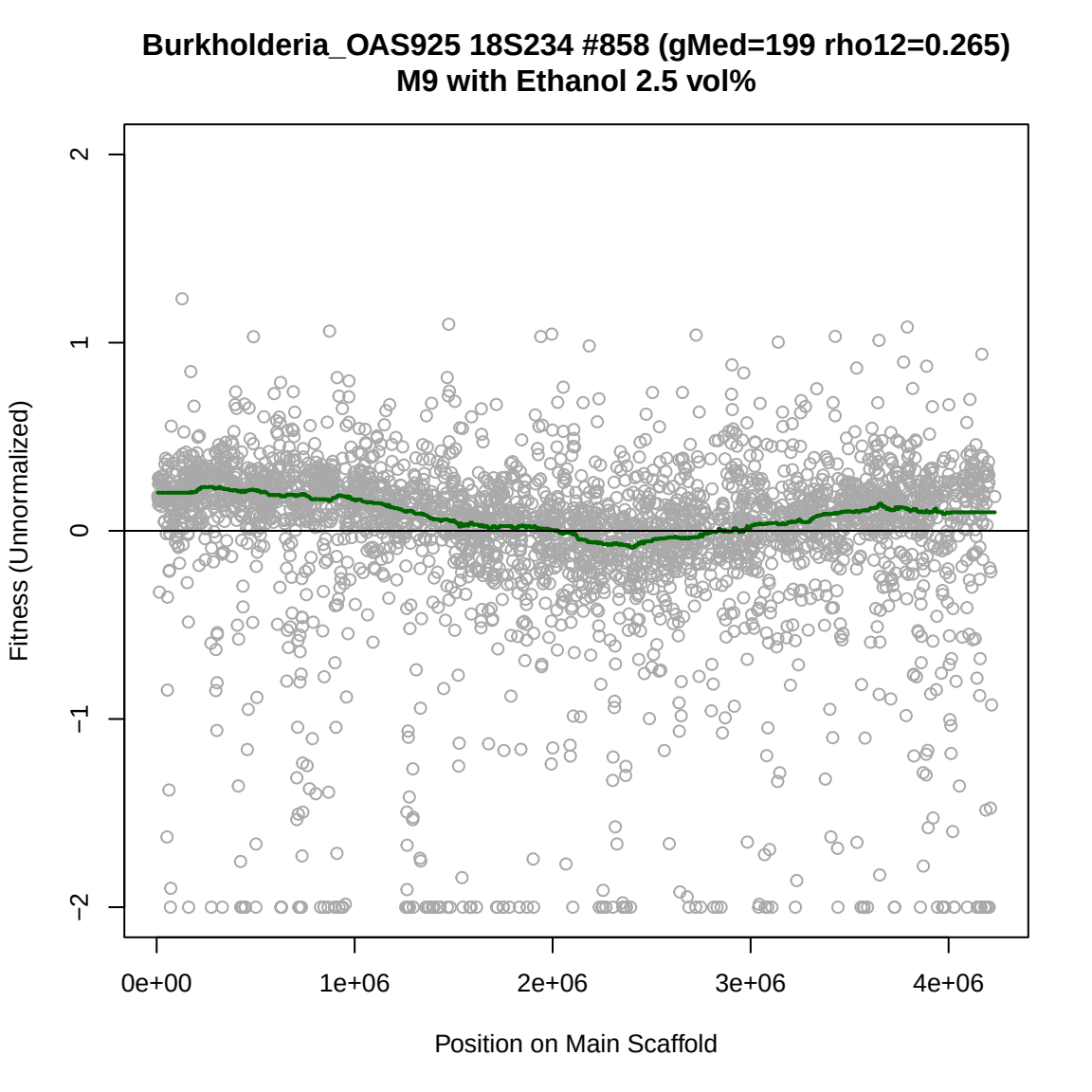

Burkholderia_OAS925 18S229 #853 (gMed=167 rho12=0.206)
R2A with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

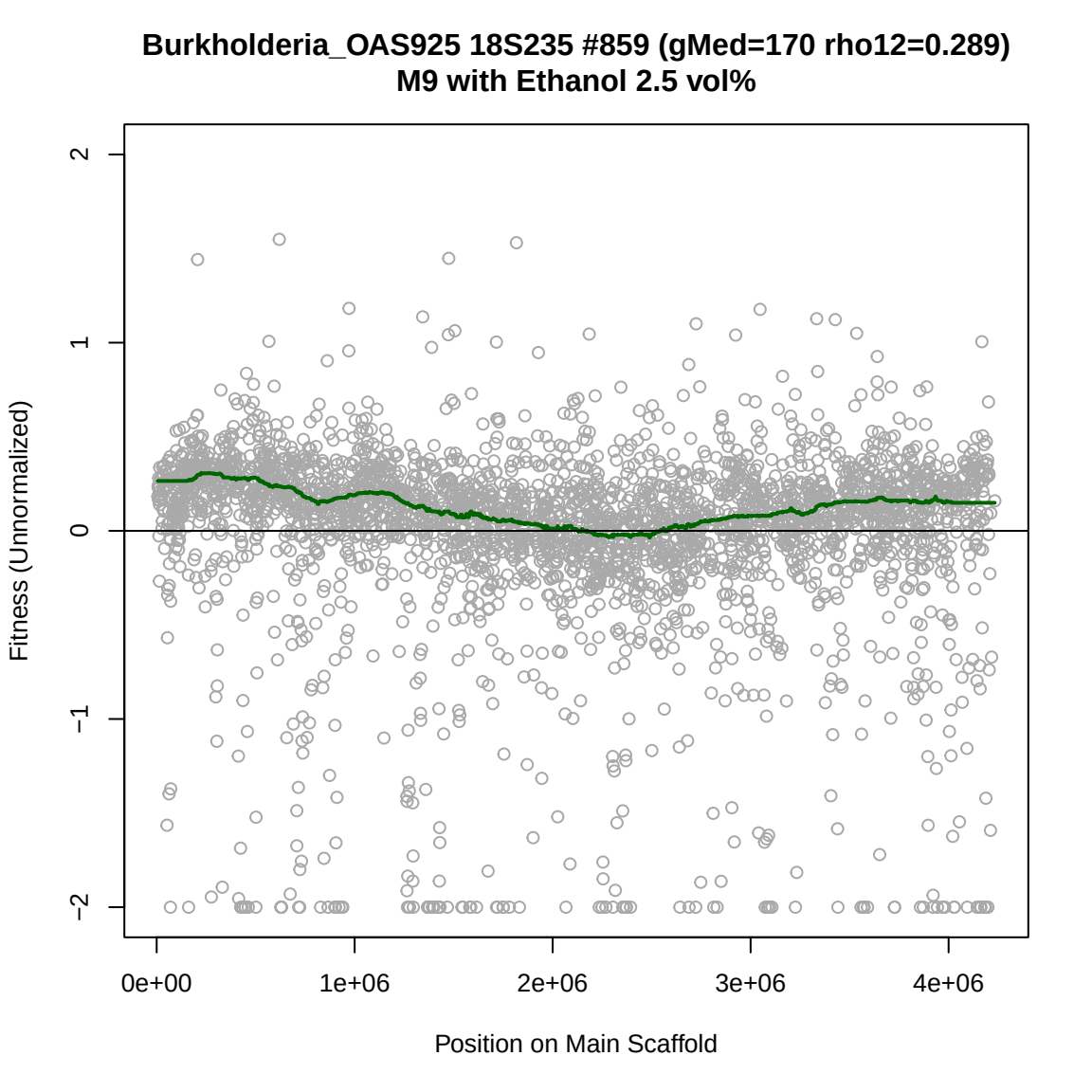

Burkholderia_OAS925 18S230 #854 (gMed=183 rho12=0.221)
R2A with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

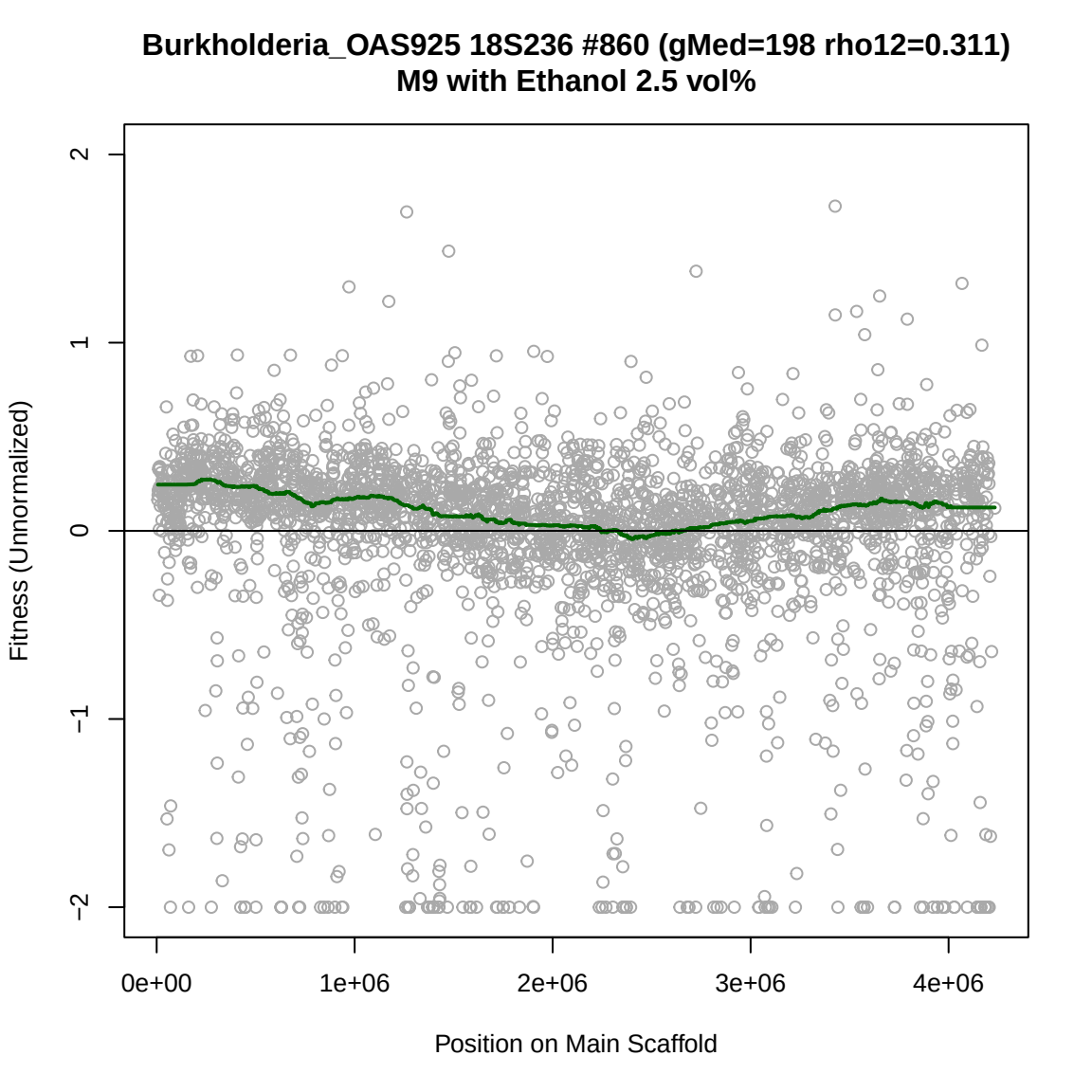

Burkholderia_OAS925 18S231 #855 (gMed=172 rho12=0.232)
R2A with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

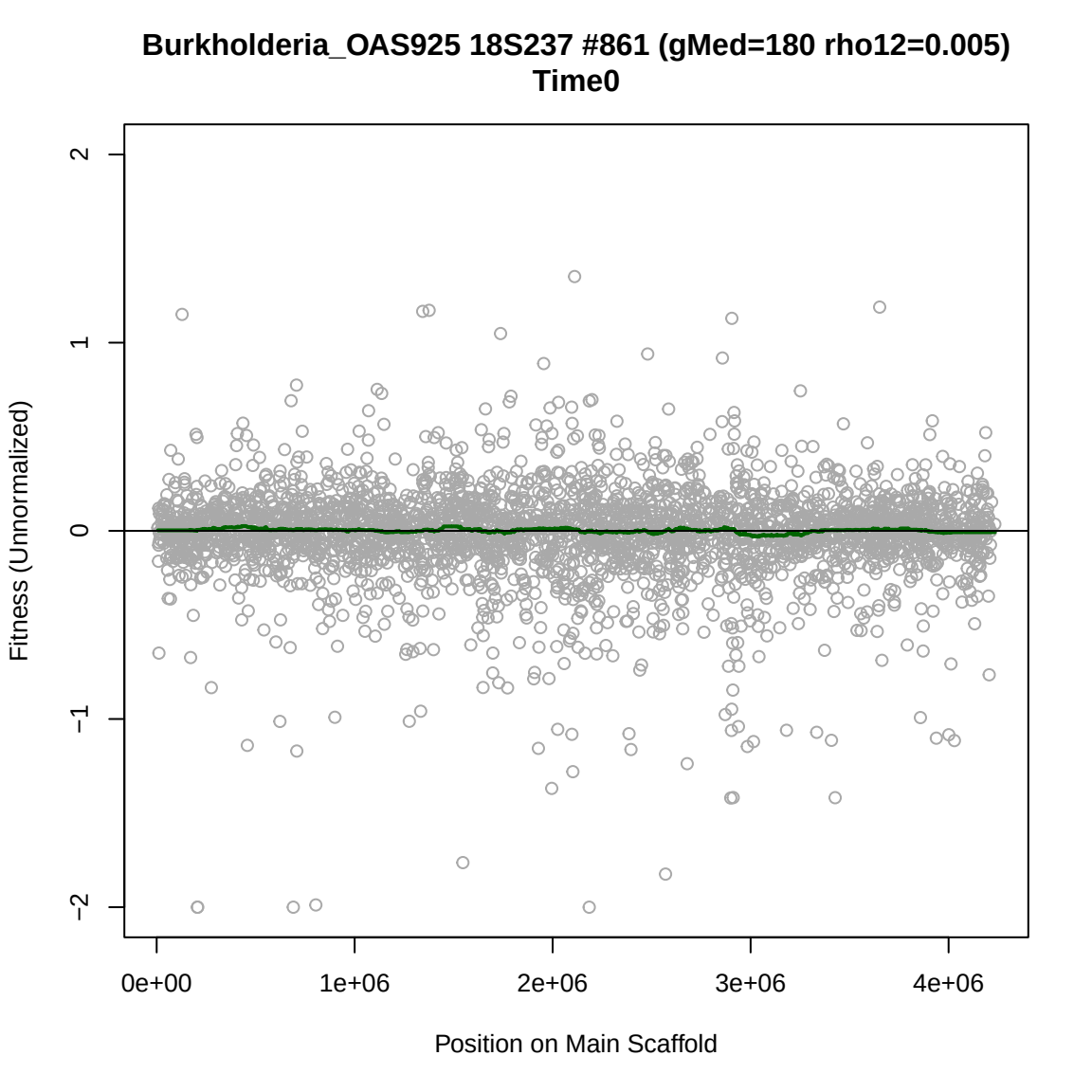

Burkholderia_OAS925 18S232 #856 (gMed=162 rho12=0.180)
R2A with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

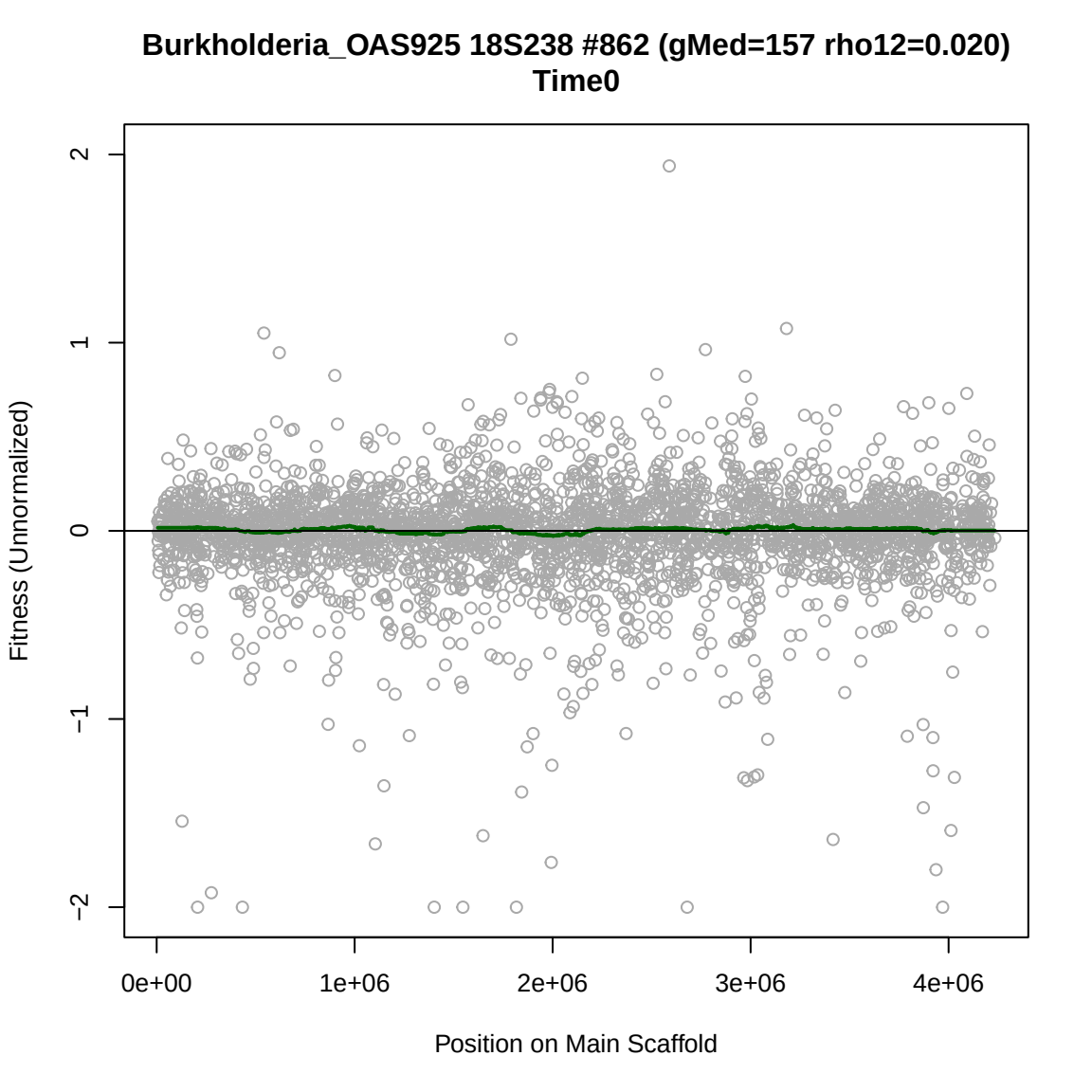

Burkholderia_OAS925 18S233 #857 (gMed=196 rho12=0.274)
M9 with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

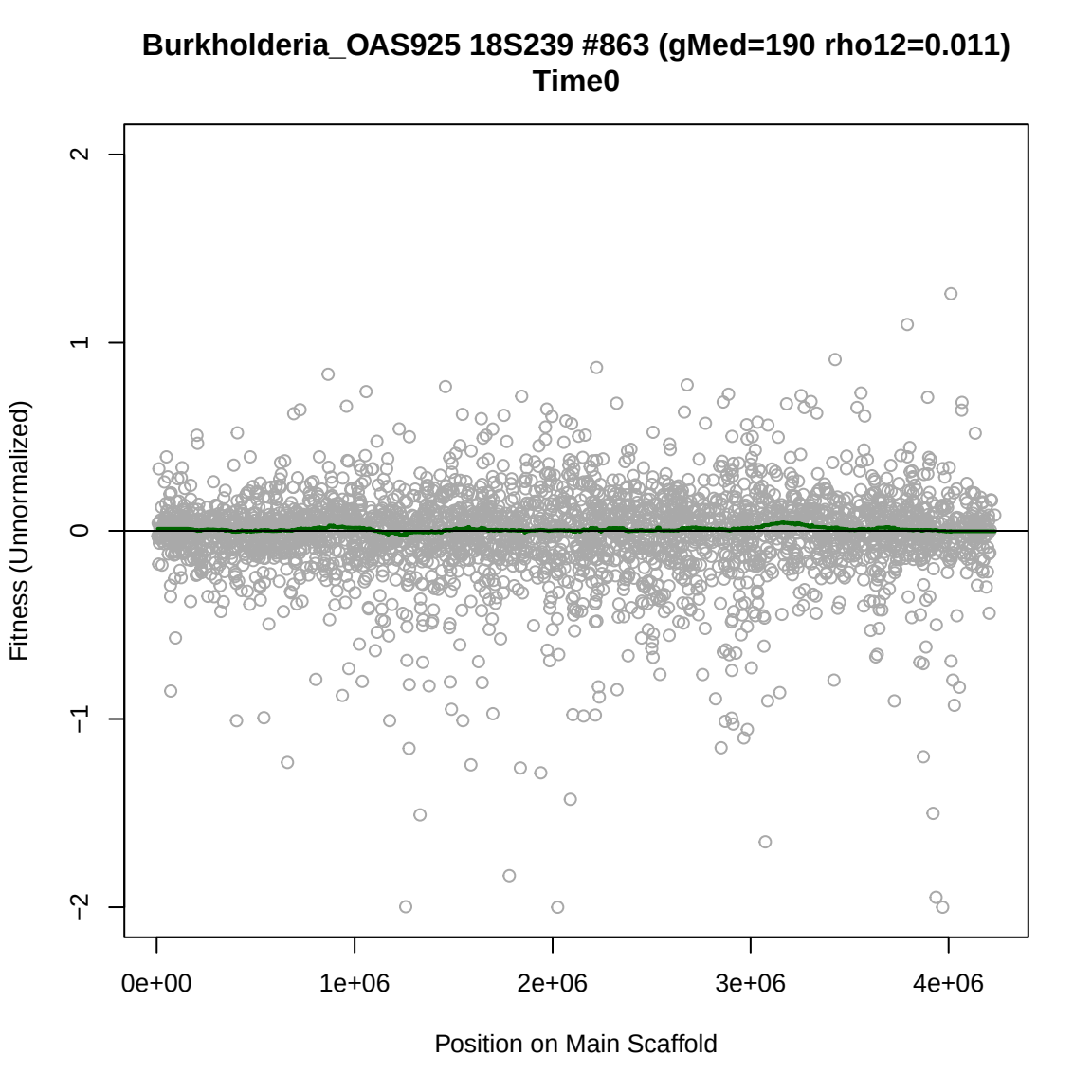

Burkholderia_OAS925 18S234 #858 (gMed=199 rho12=0.265)
M9 with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

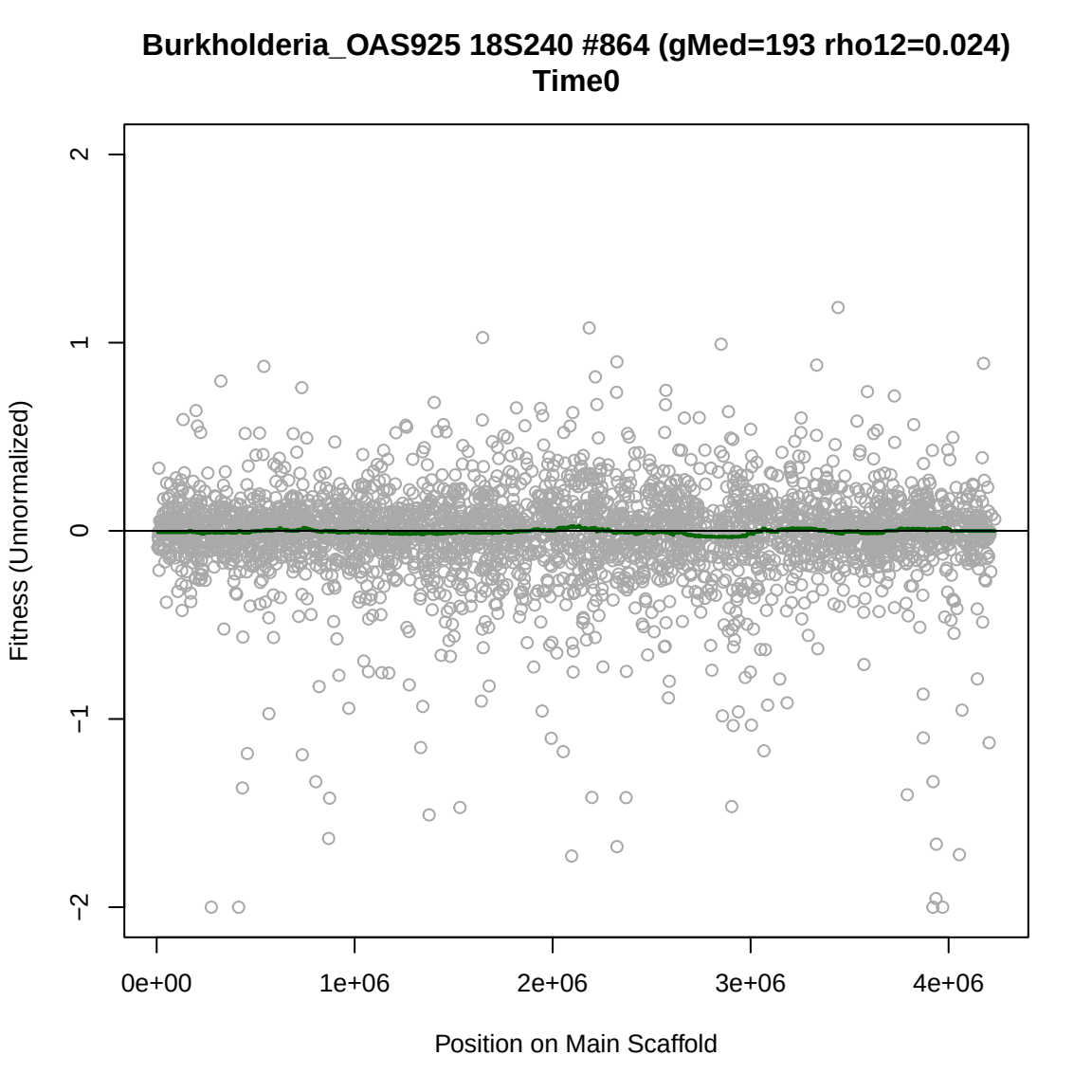

Burkholderia_OAS925 18S235 #859 (gMed=170 rho12=0.289)
M9 with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

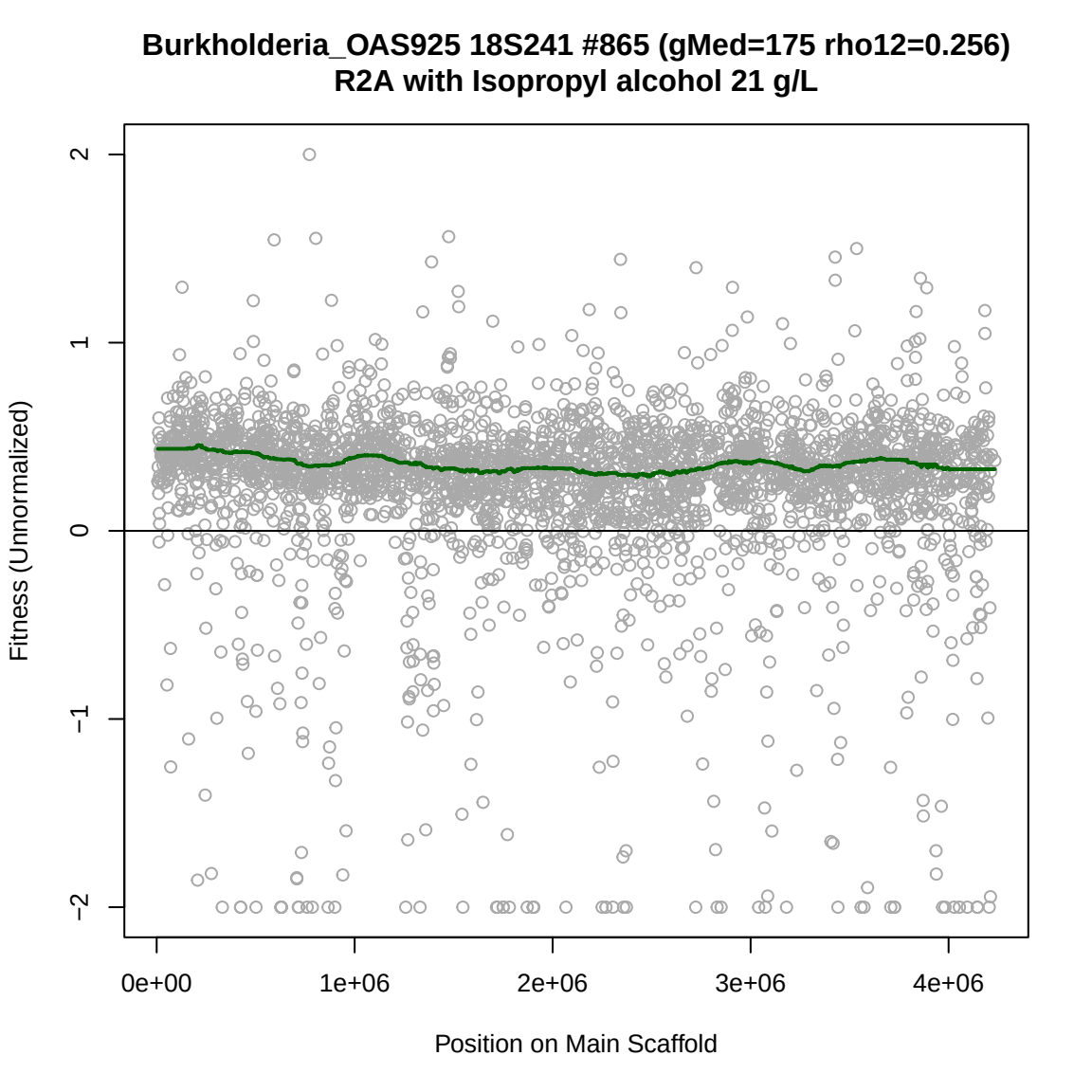

Burkholderia_OAS925 18S236 #860 (gMed=198 rho12=0.311)
M9 with Ethanol 2.5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

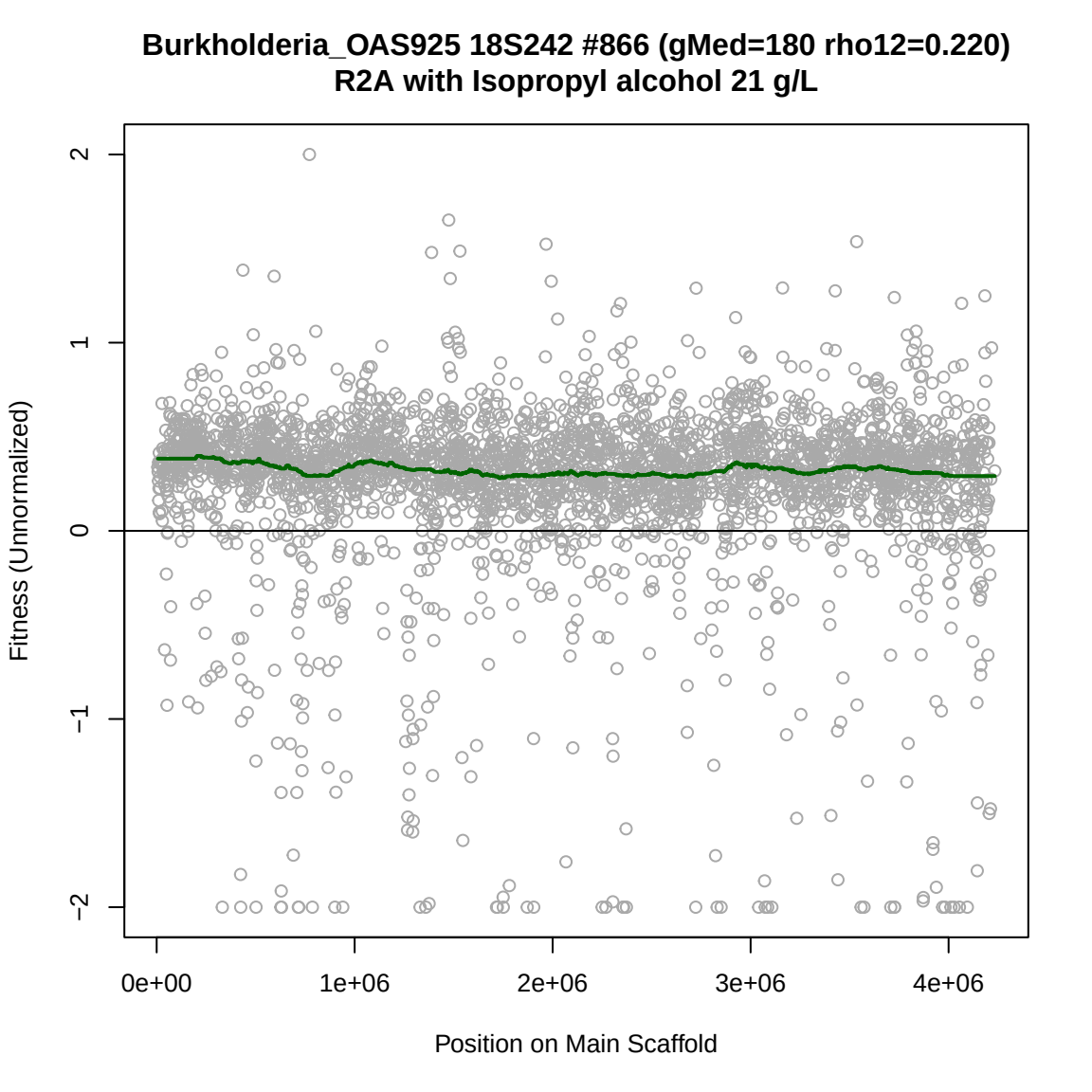

Burkholderia_OAS925 18S237 #861 (gMed=180 rho12=0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

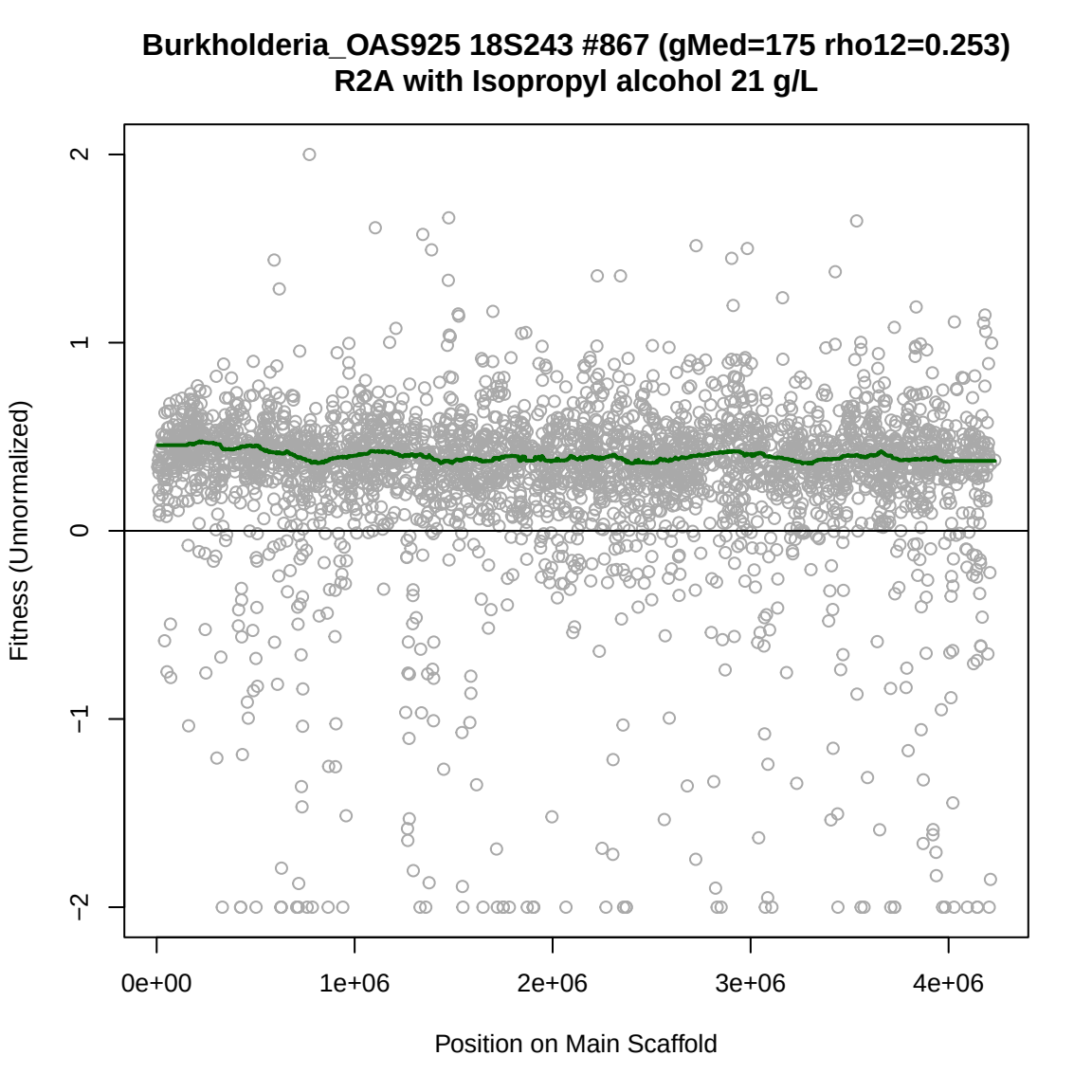

Burkholderia_OAS925 18S238 #862 (gMed=157 rho12=0.020)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

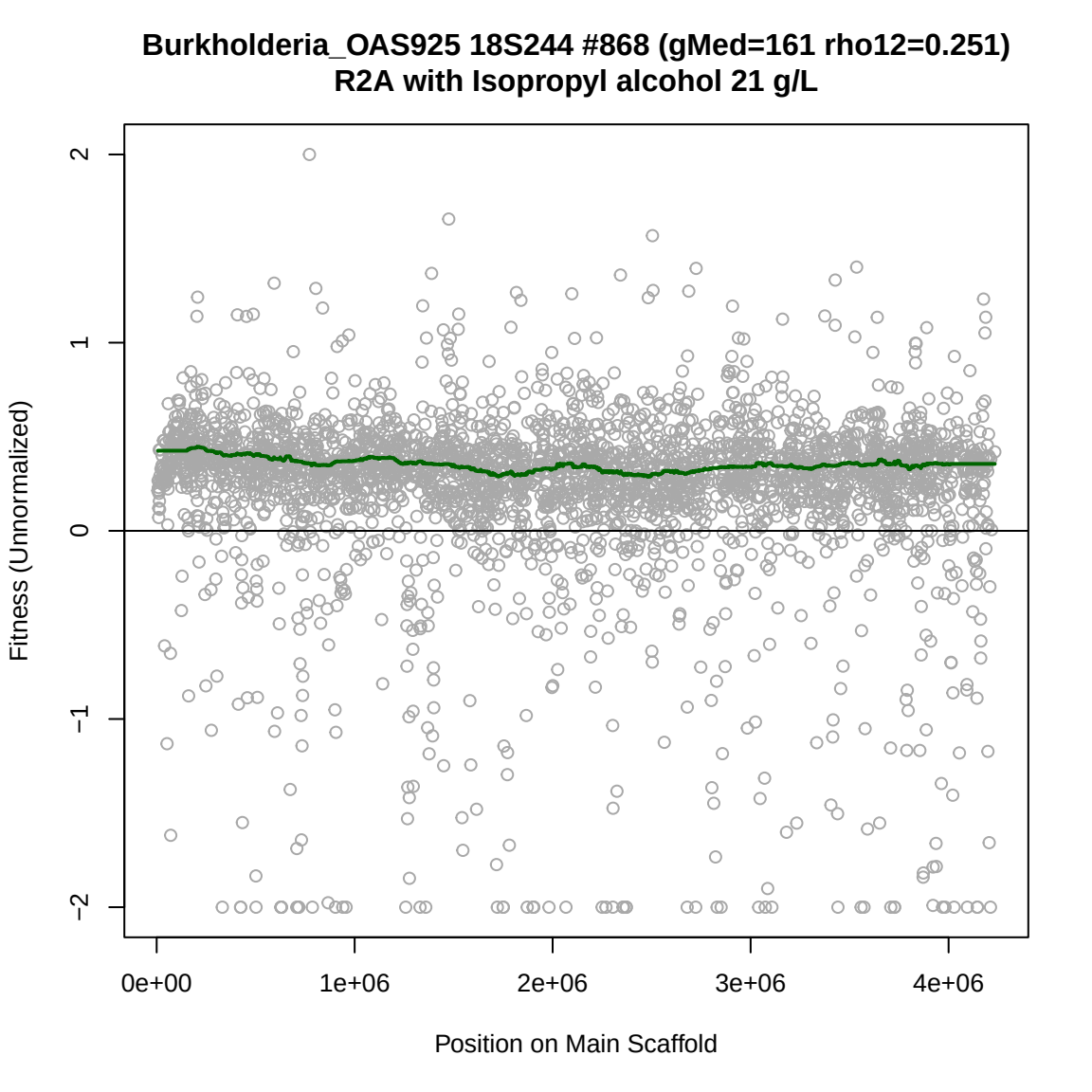

Burkholderia_OAS925 18S239 #863 (gMed=190 rho12=0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

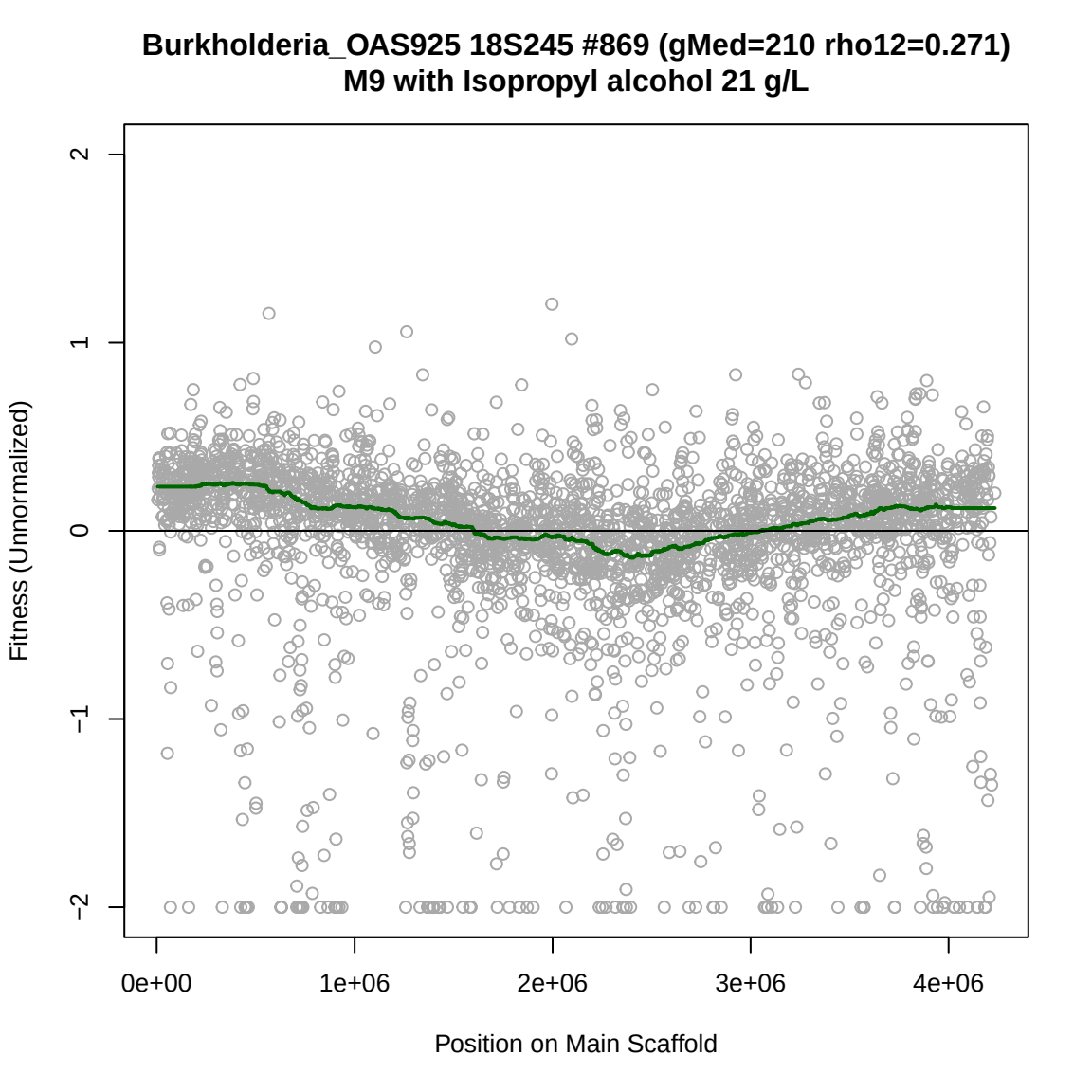

Burkholderia_OAS925 18S240 #864 (gMed=193 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

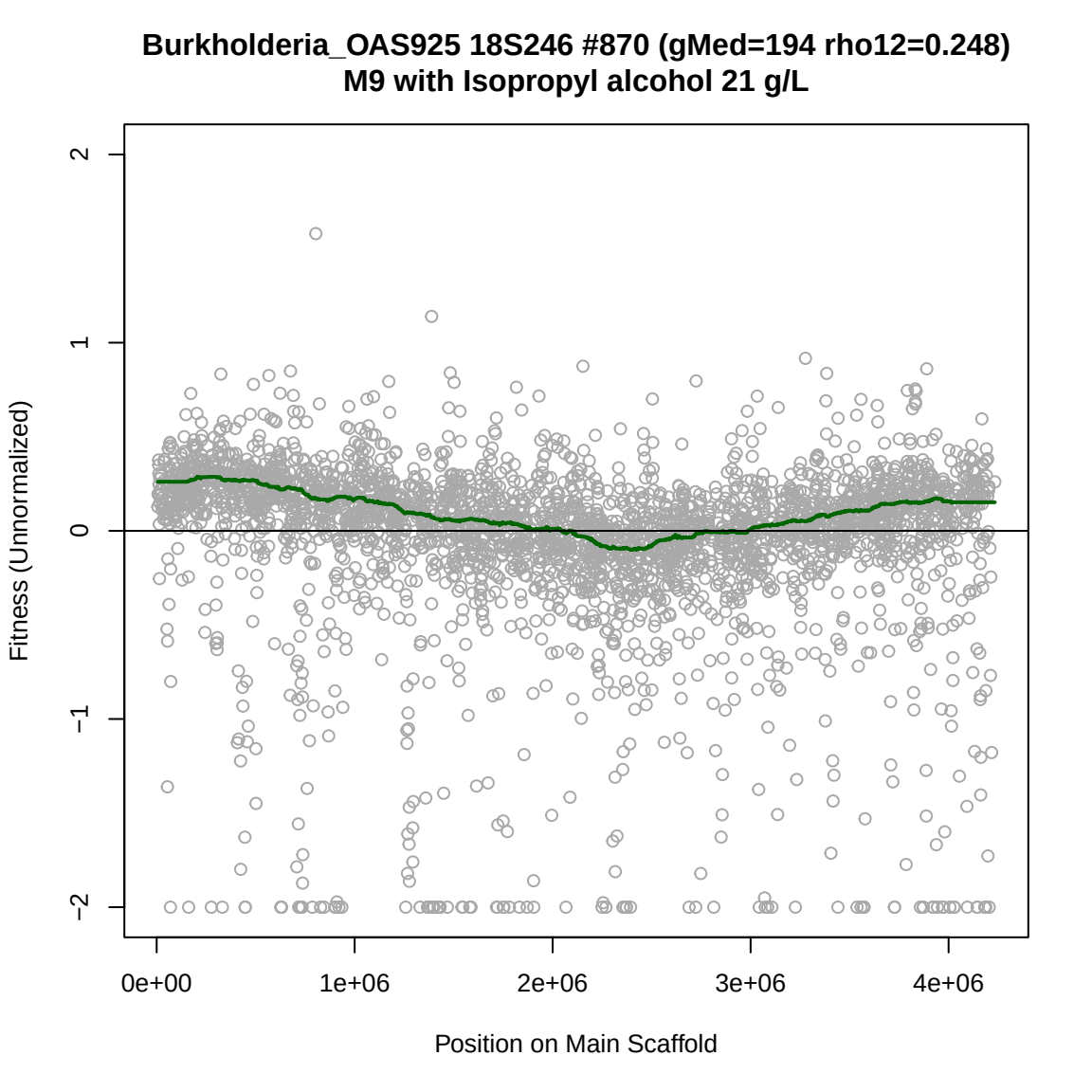

Burkholderia_OAS925 18S241 #865 (gMed=175 rho12=0.256)
R2A with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

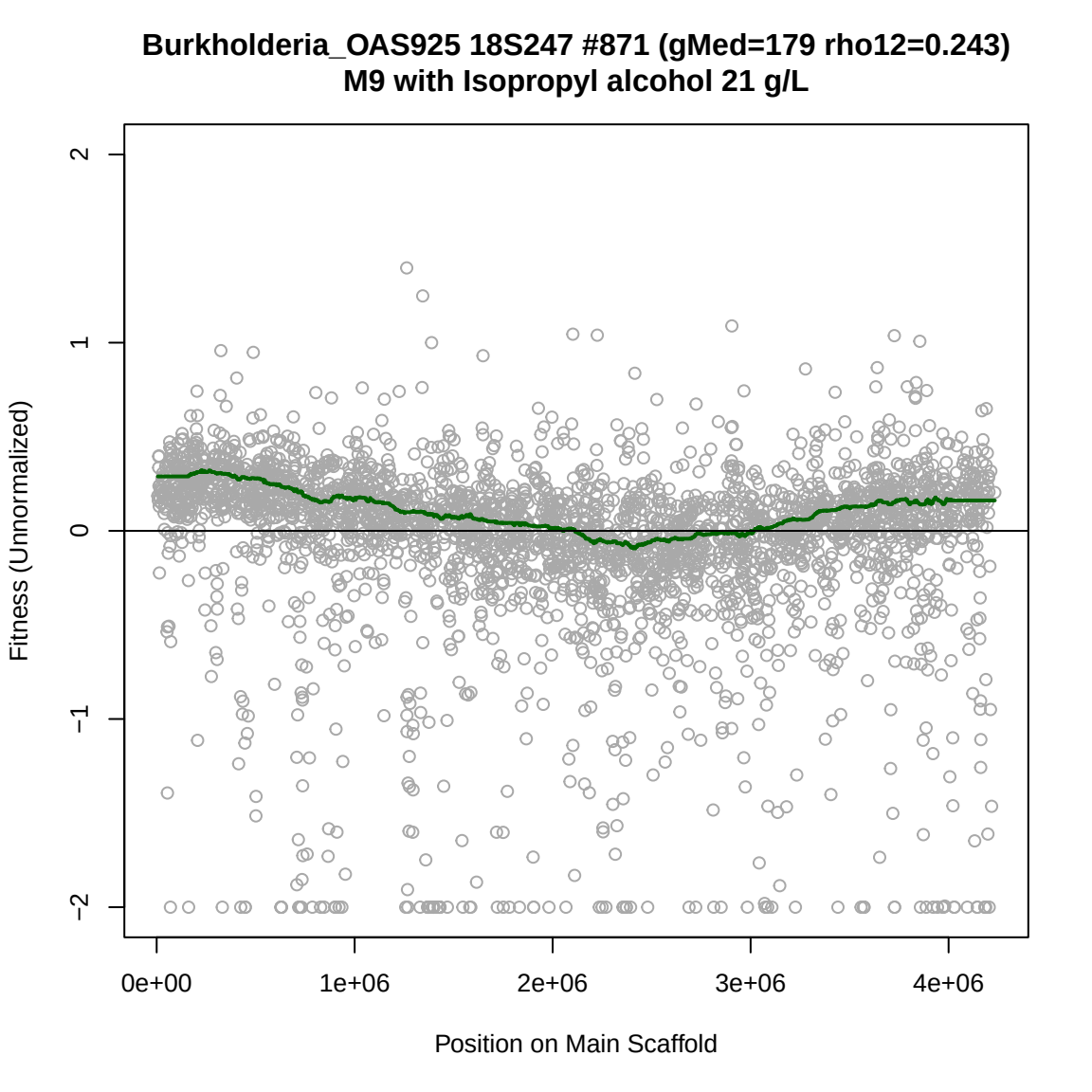

Burkholderia_OAS925 18S242 #866 (gMed=180 rho12=0.220)
R2A with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

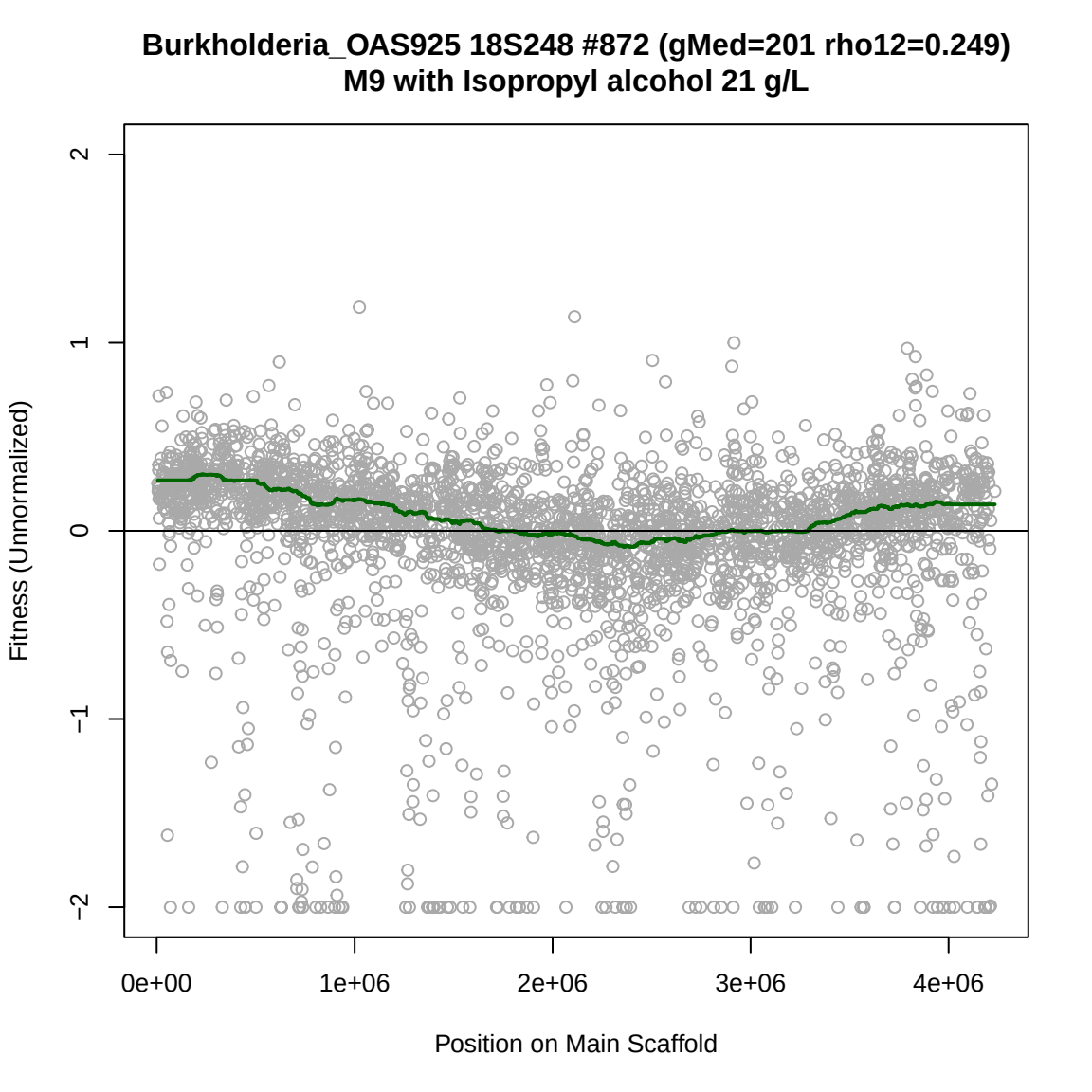

Burkholderia_OAS925 18S243 #867 (gMed=175 rho12=0.253)
R2A with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

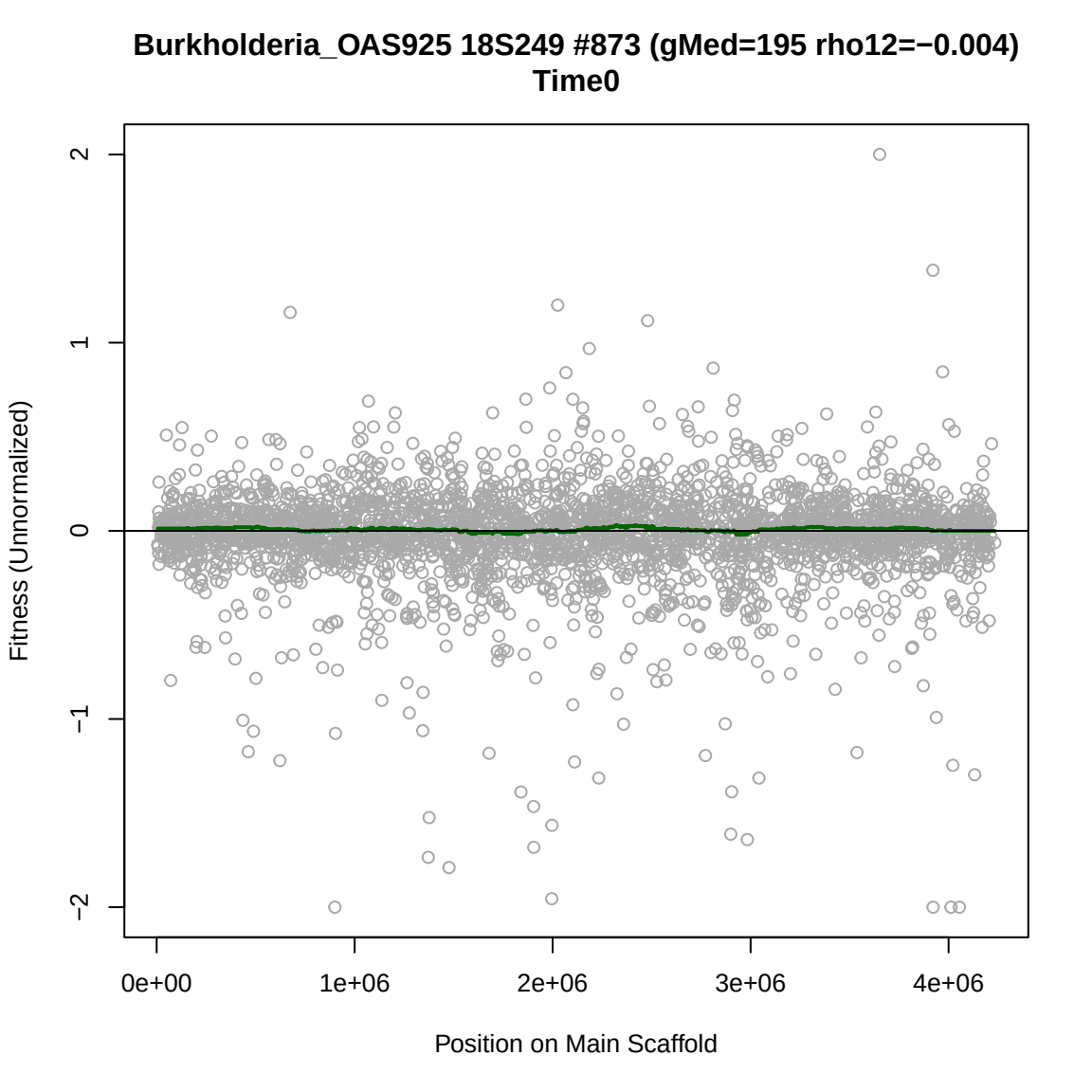

Burkholderia_OAS925 18S244 #868 (gMed=161 rho12=0.251)
R2A with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

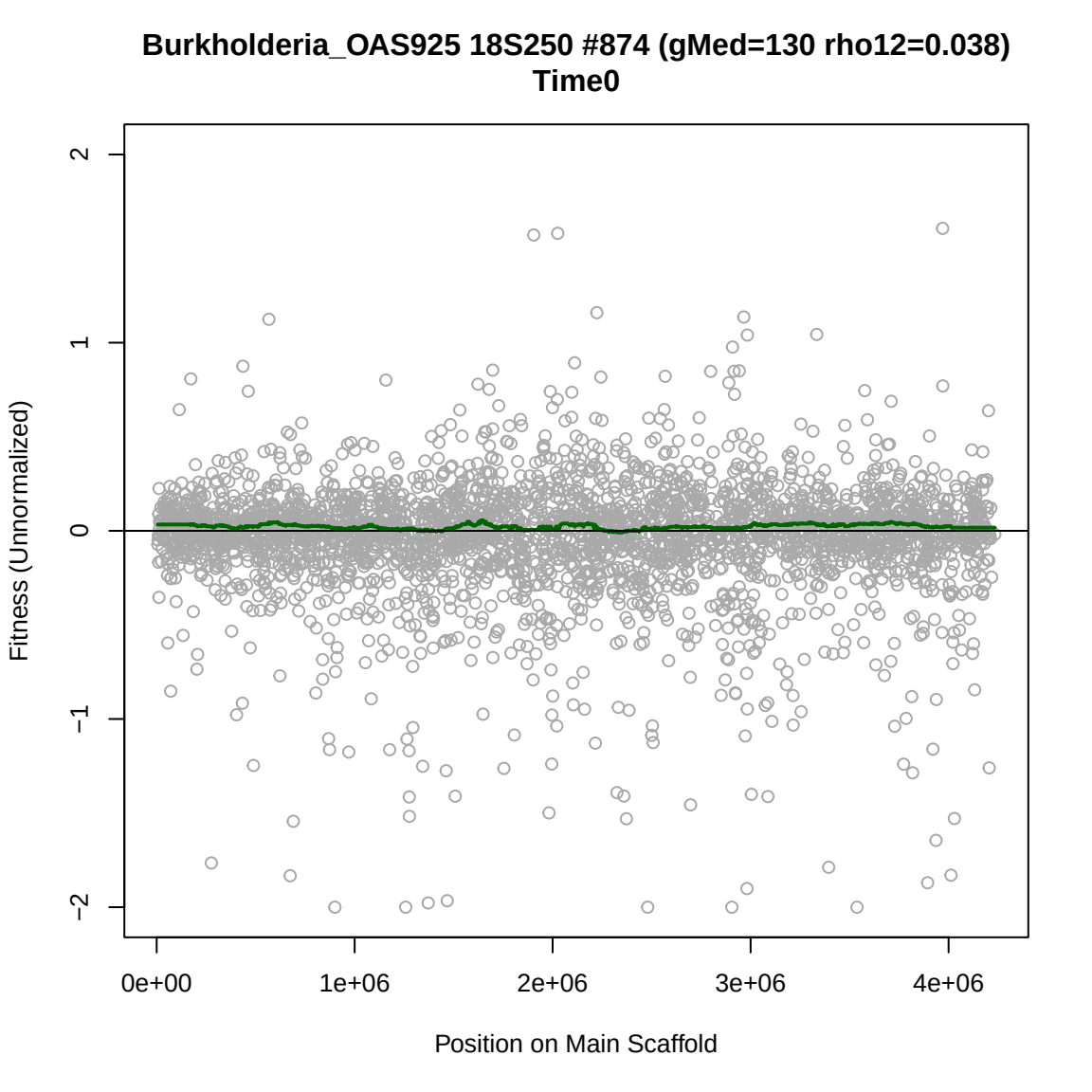

Burkholderia_OAS925 18S245 #869 (gMed=210 rho12=0.271)
M9 with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

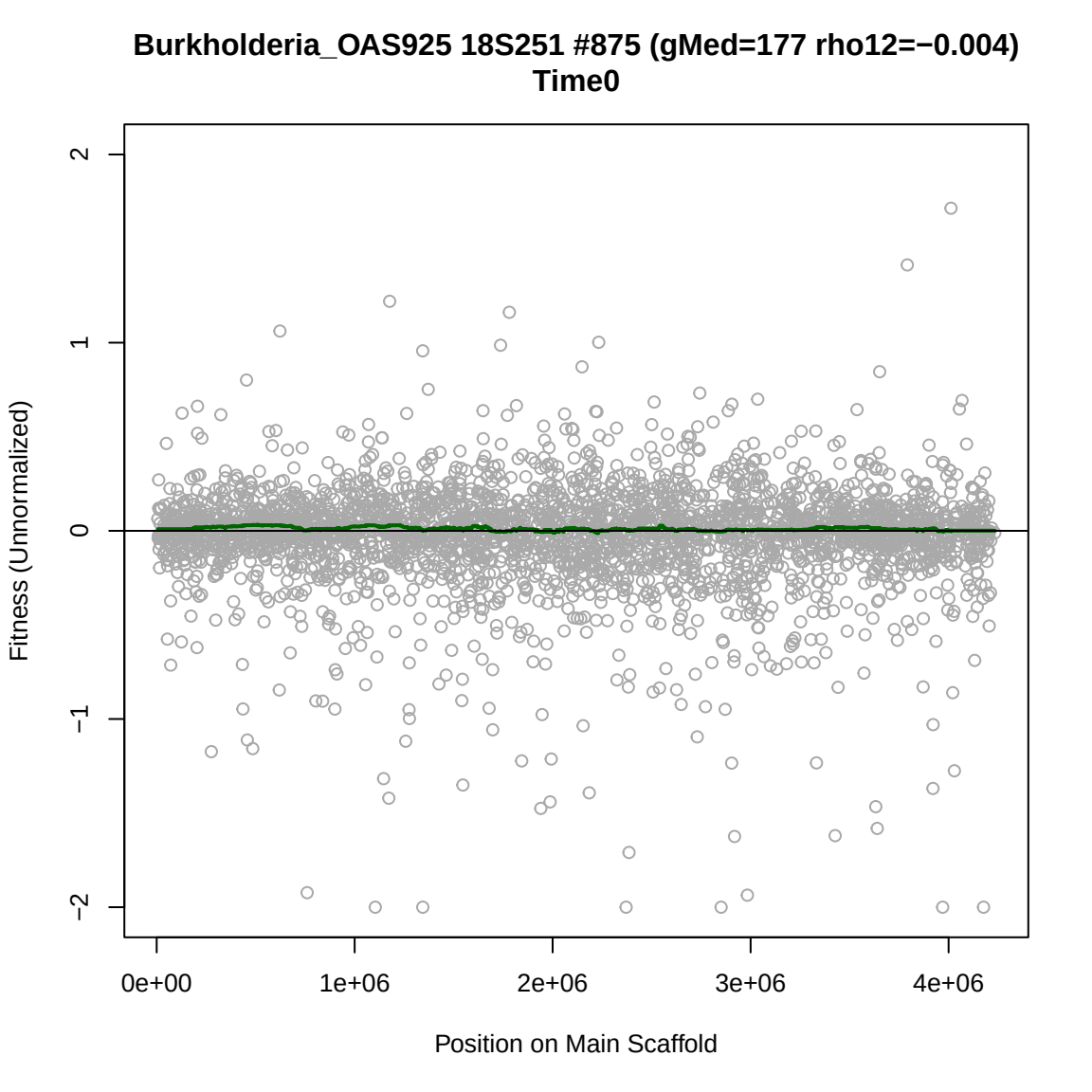

Burkholderia_OAS925 18S246 #870 (gMed=194 rho12=0.248)
M9 with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

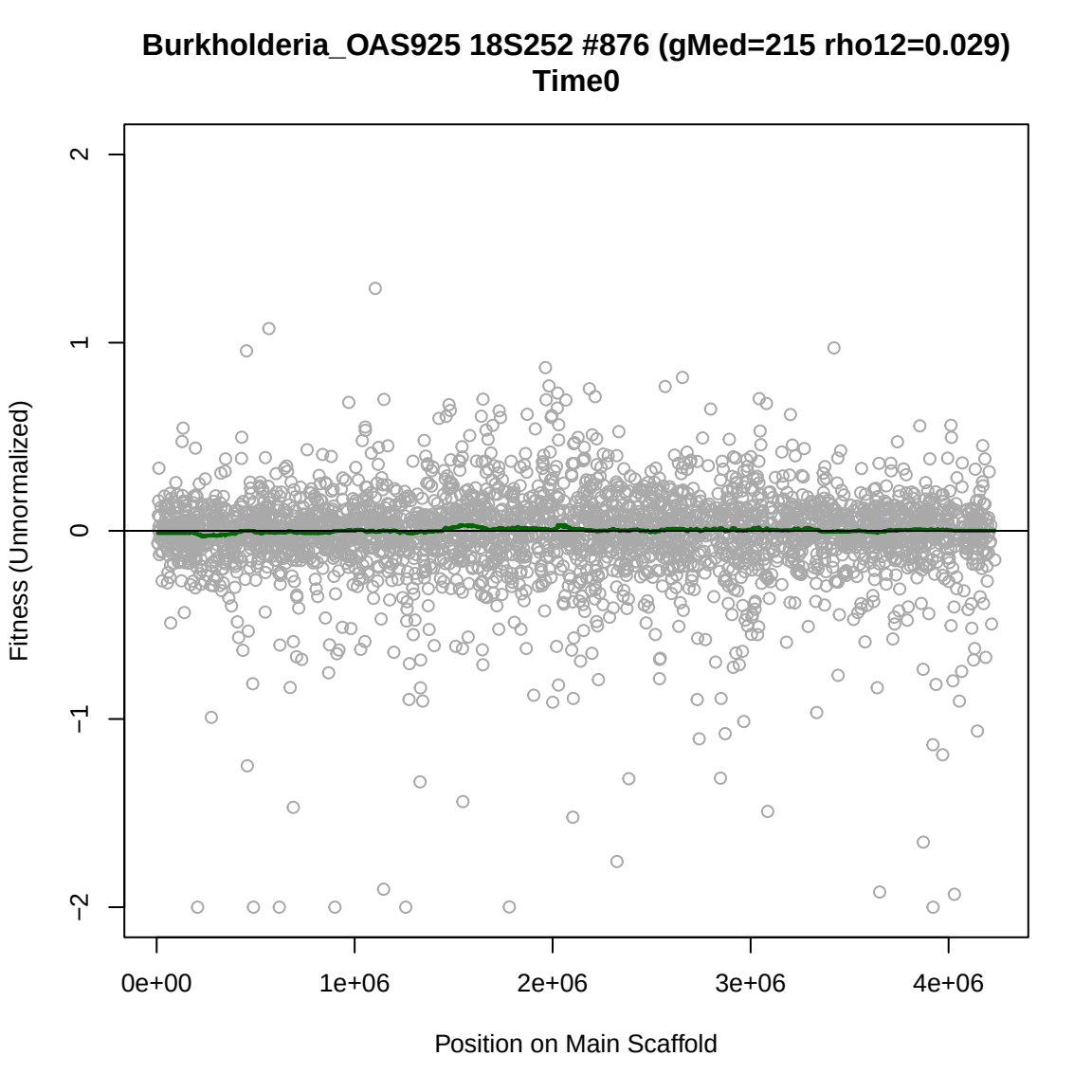

Burkholderia_OAS925 18S247 #871 (gMed=179 rho12=0.243)
M9 with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

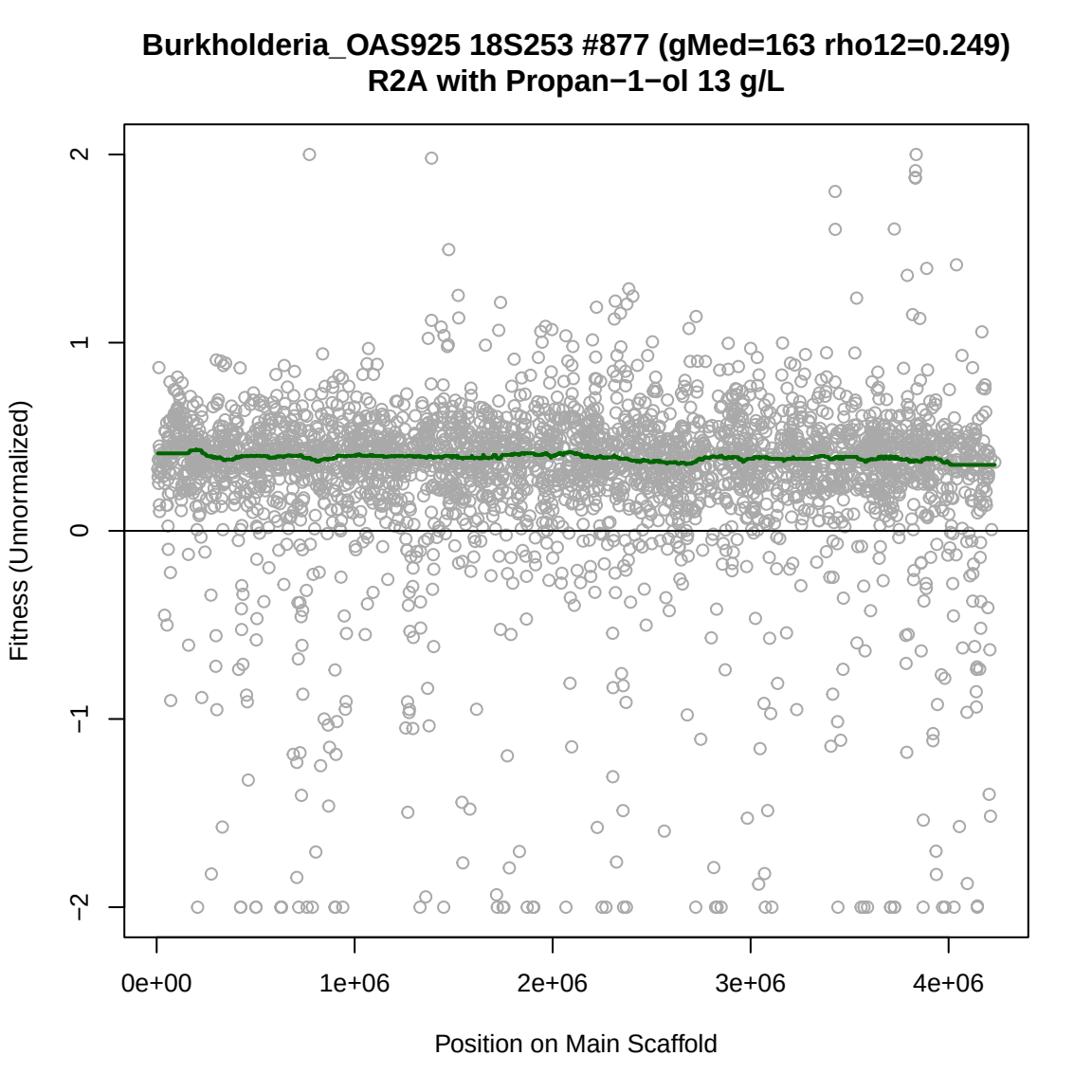

Burkholderia_OAS925 18S248 #872 (gMed=201 rho12=0.249)
M9 with Isopropyl alcohol 21 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

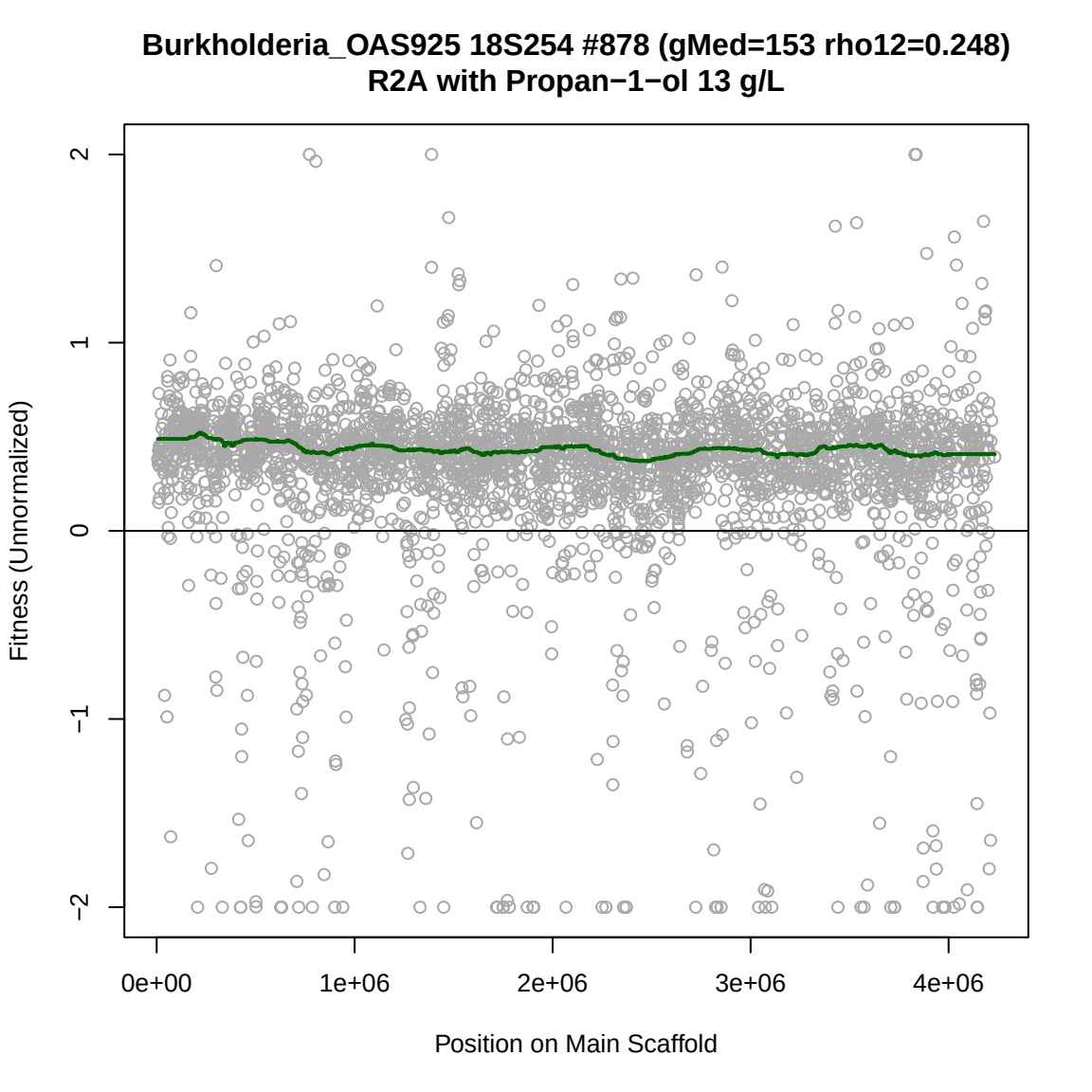

Burkholderia_OAS925 18S249 #873 (gMed=195 rho12=−0.004)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

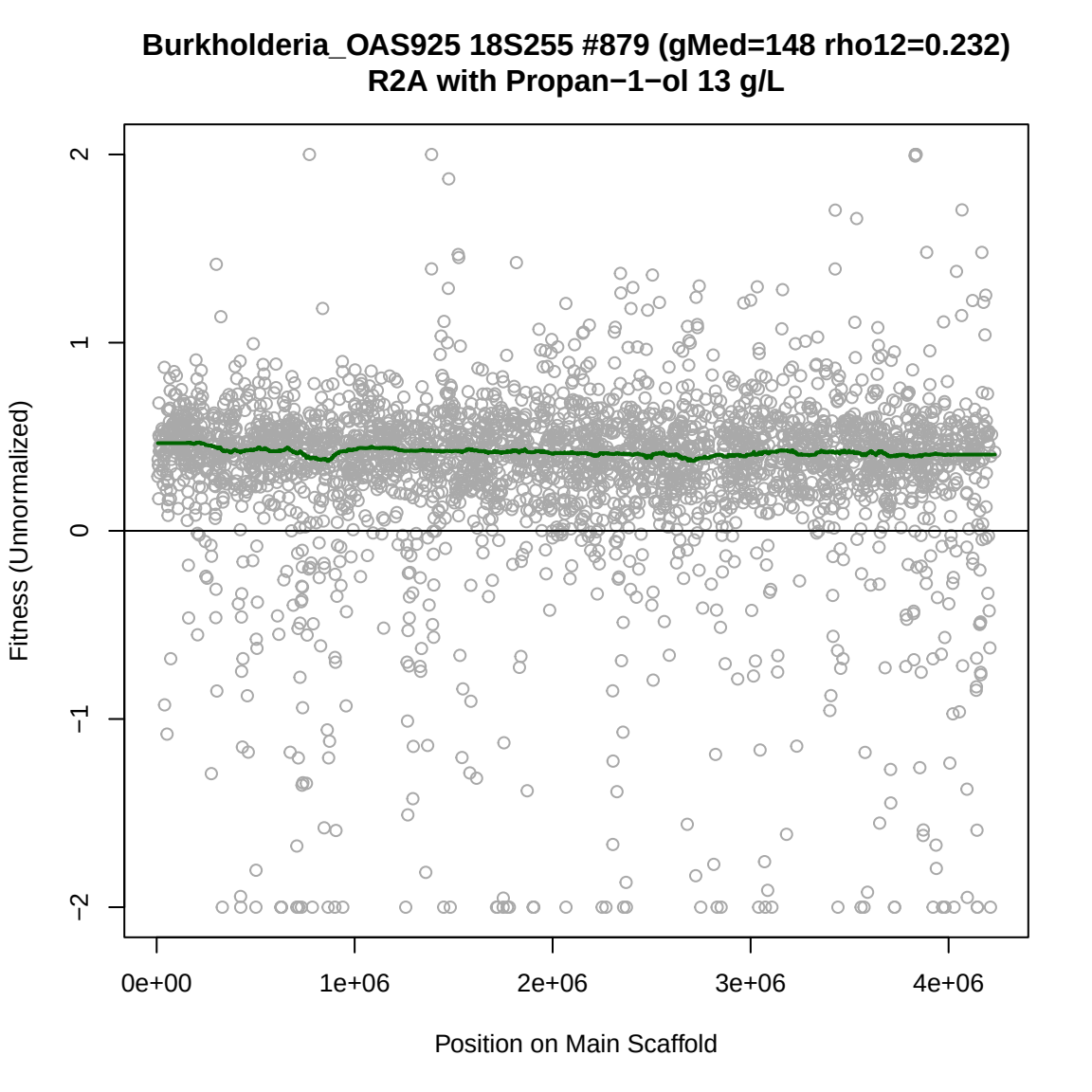

Burkholderia_OAS925 18S250 #874 (gMed=130 rho12=0.038)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

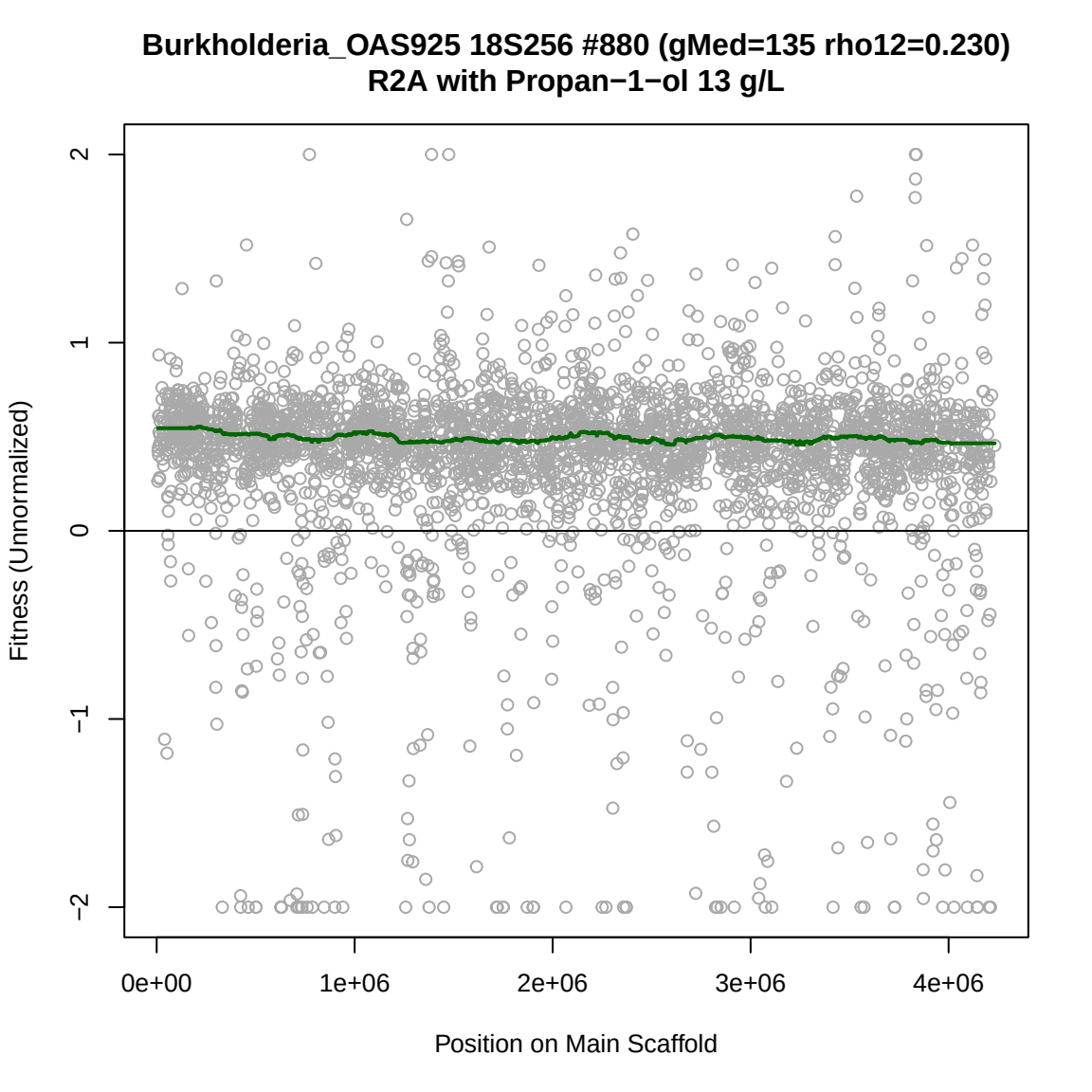

Burkholderia_OAS925 18S251 #875 (gMed=177 rho12=−0.004)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

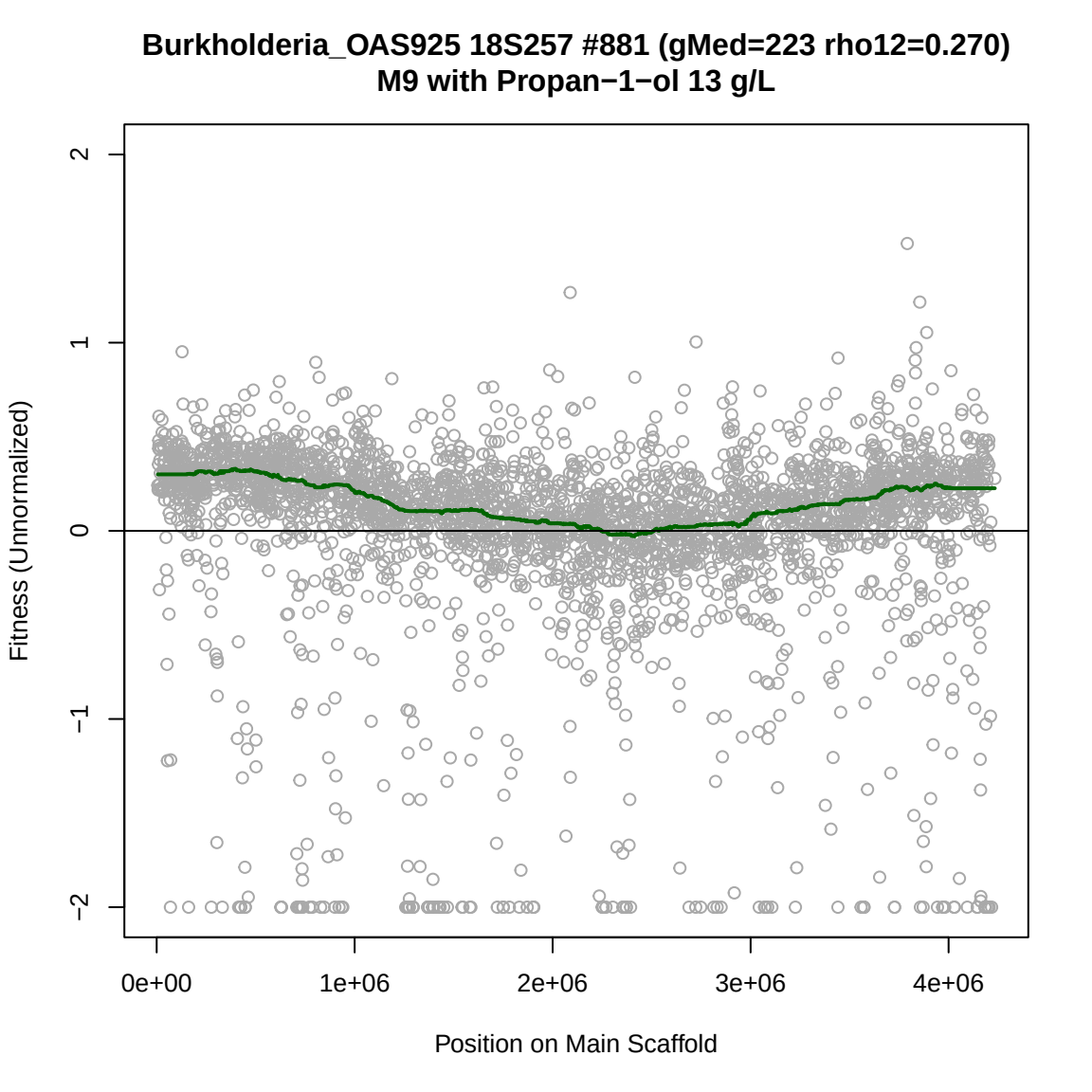

Burkholderia_OAS925 18S252 #876 (gMed=215 rho12=0.029)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

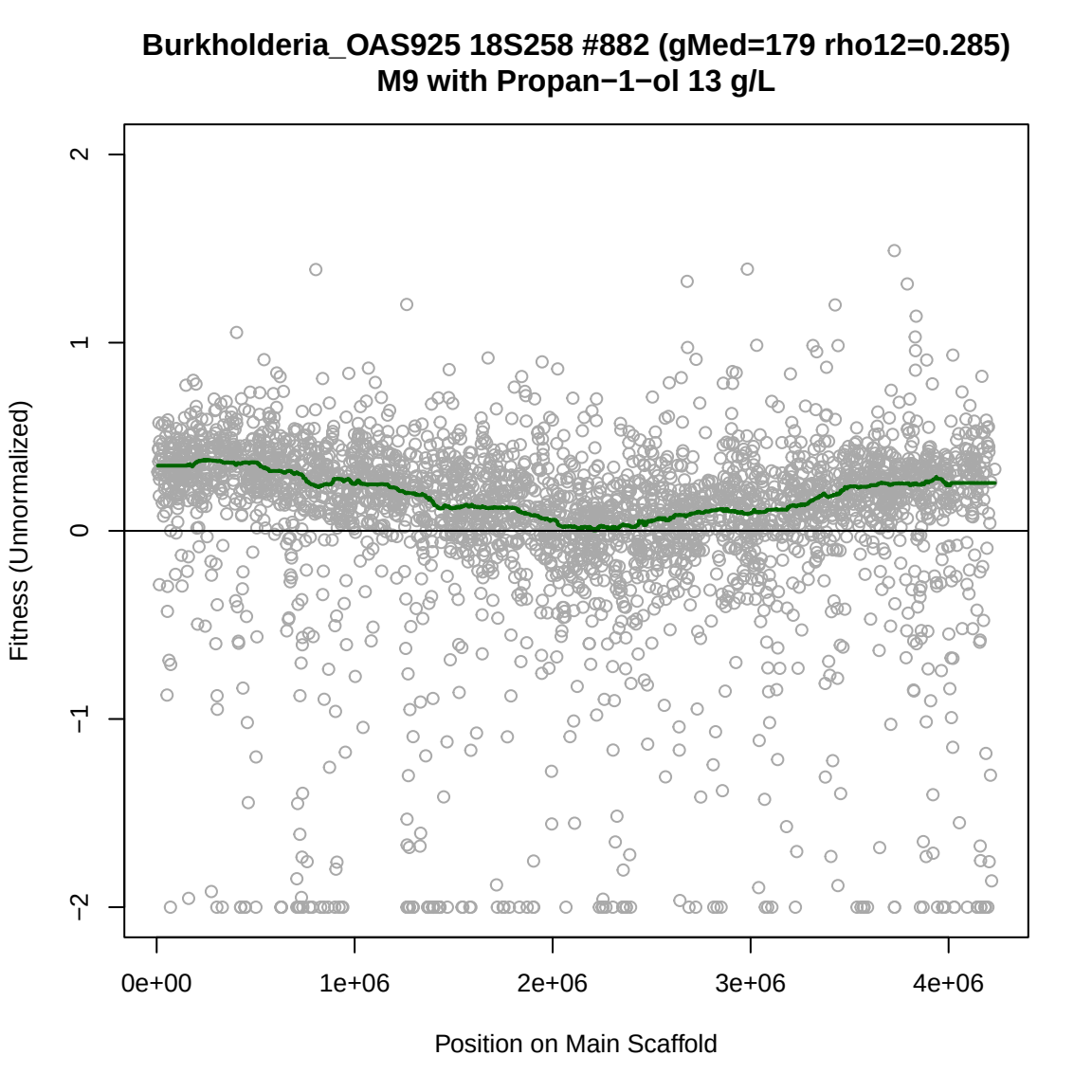

Burkholderia_OAS925 18S253 #877 (gMed=163 rho12=0.249)
R2A with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

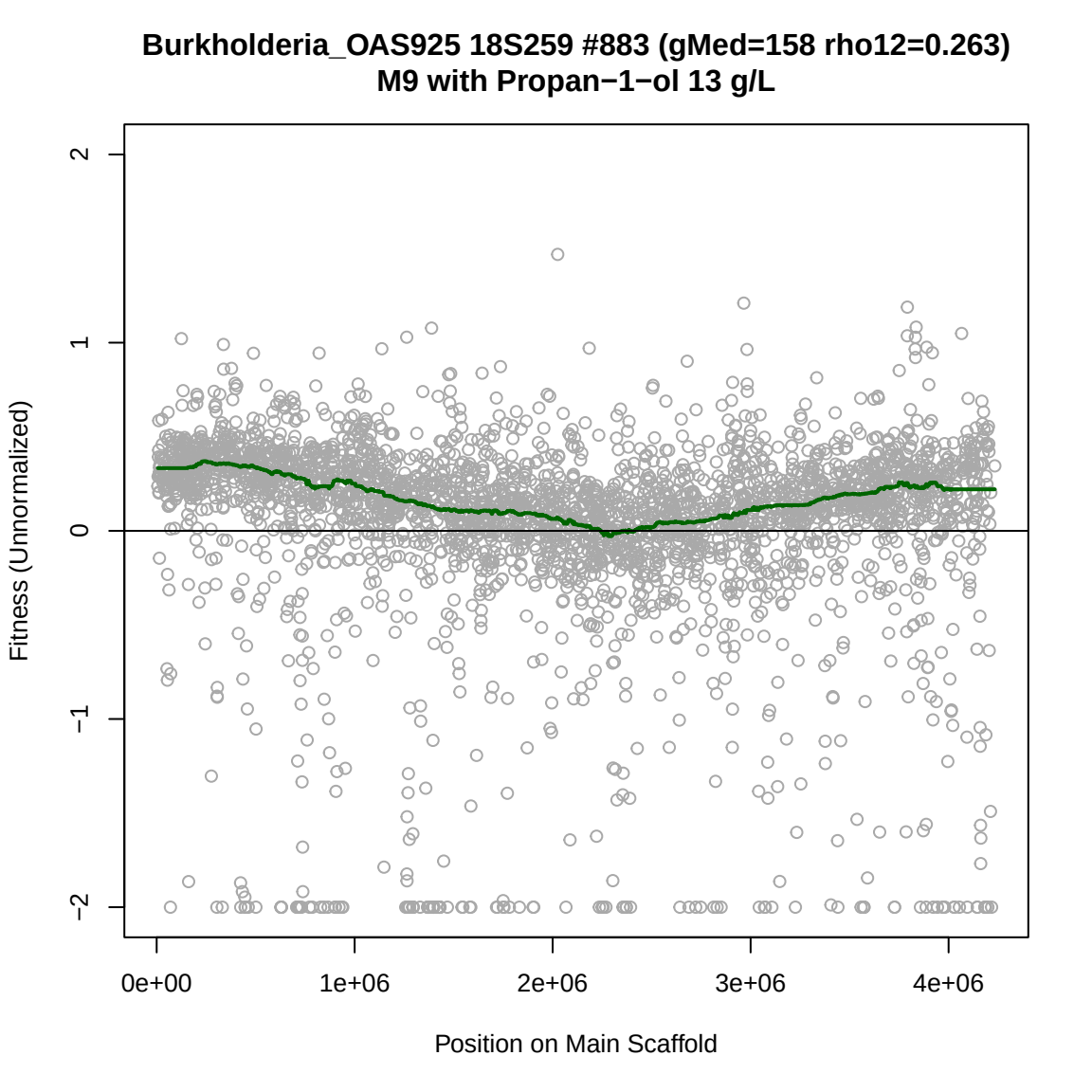

Burkholderia_OAS925 18S254 #878 (gMed=153 rho12=0.248)
R2A with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

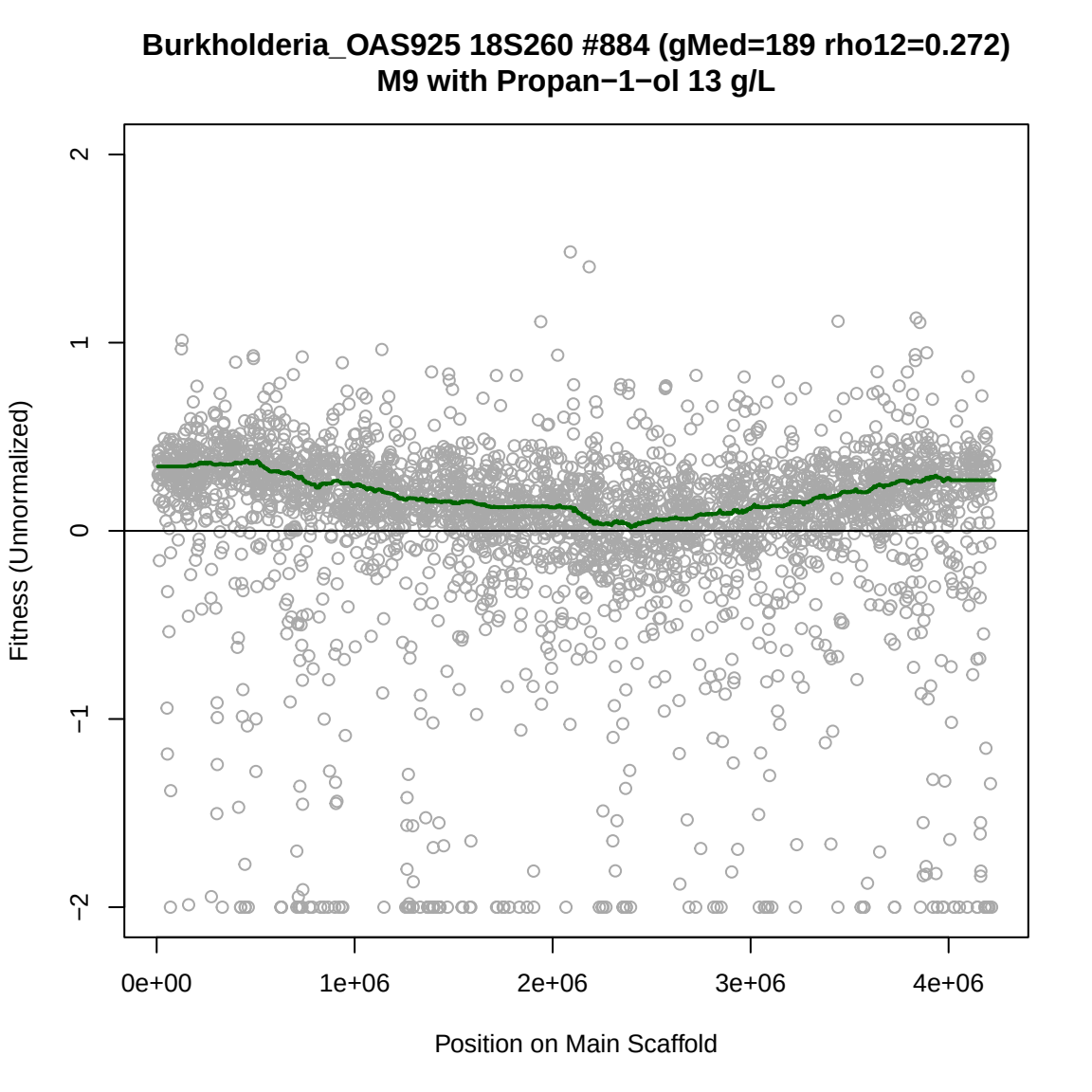

Burkholderia_OAS925 18S255 #879 (gMed=148 rho12=0.232)
R2A with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

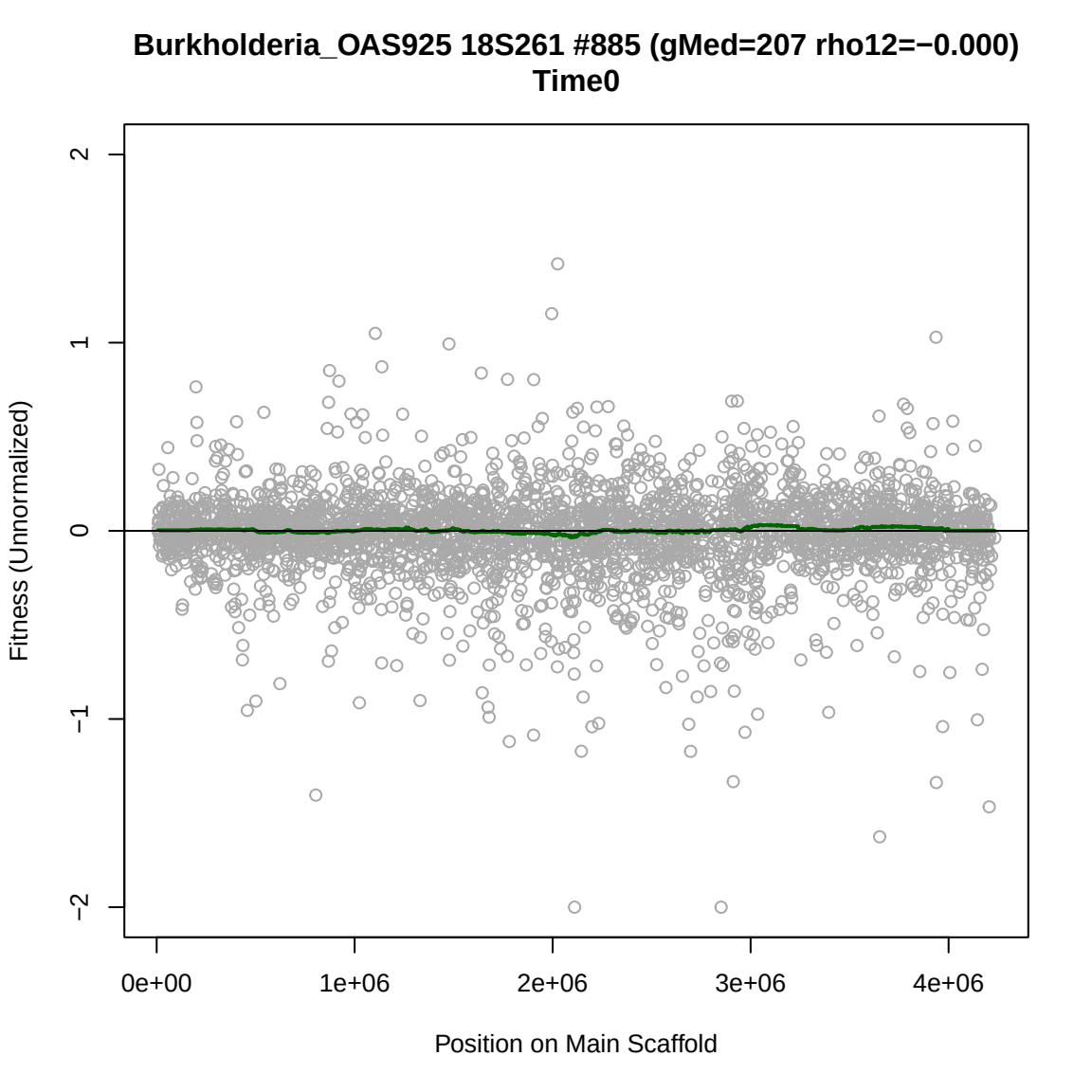

Burkholderia_OAS925 18S256 #880 (gMed=135 rho12=0.230)
R2A with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

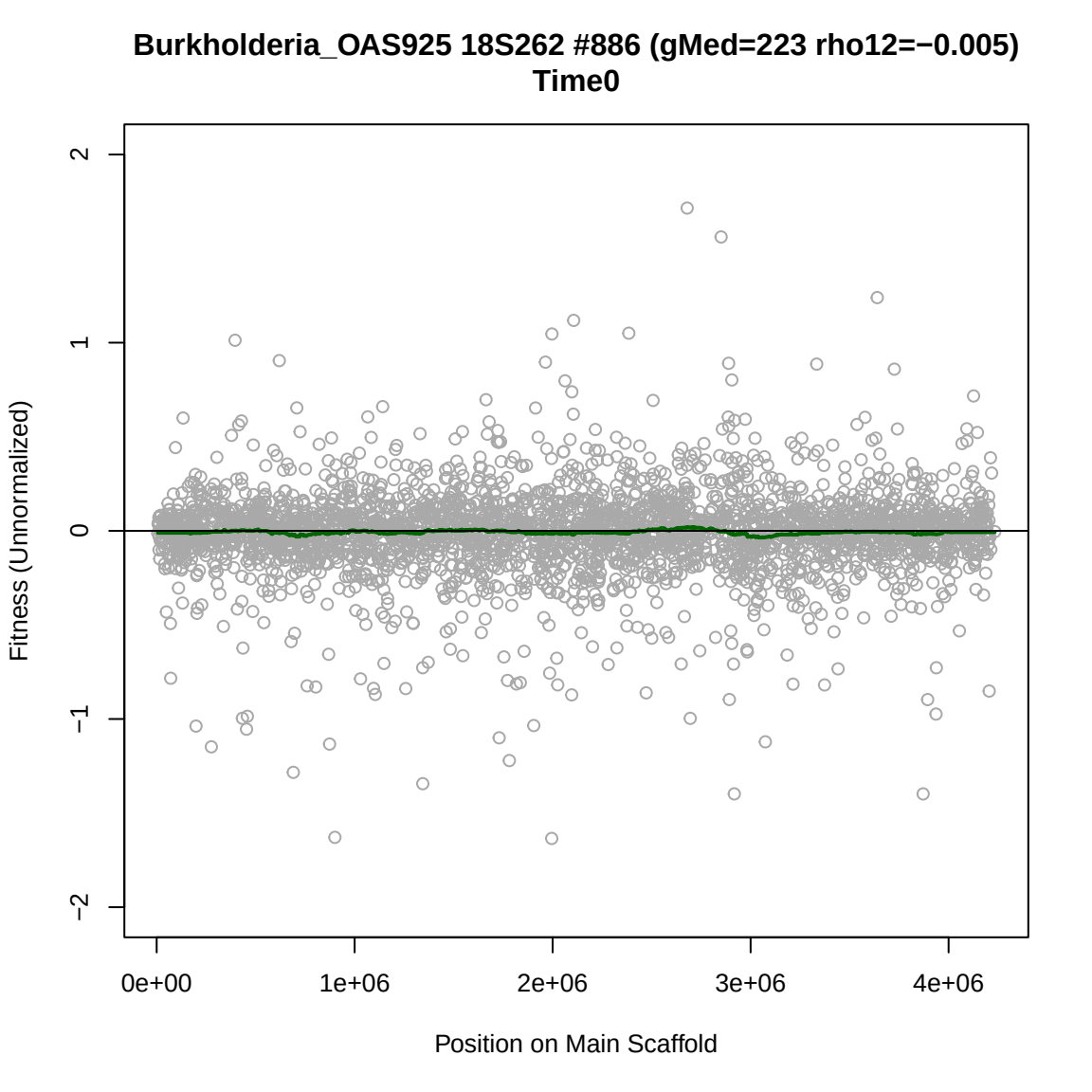

Burkholderia_OAS925 18S257 #881 (gMed=223 rho12=0.270)
M9 with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

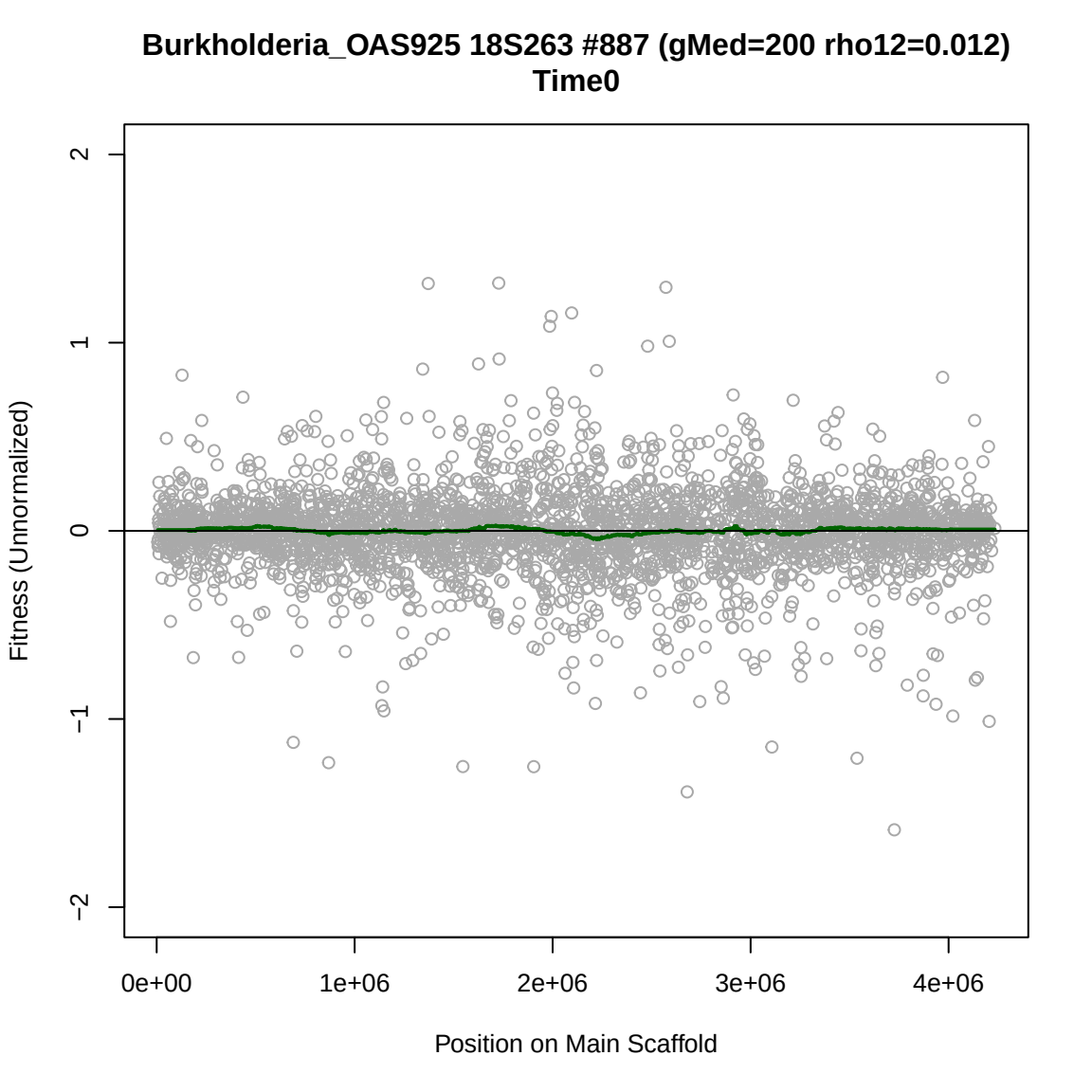

Burkholderia_OAS925 18S258 #882 (gMed=179 rho12=0.285)
M9 with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

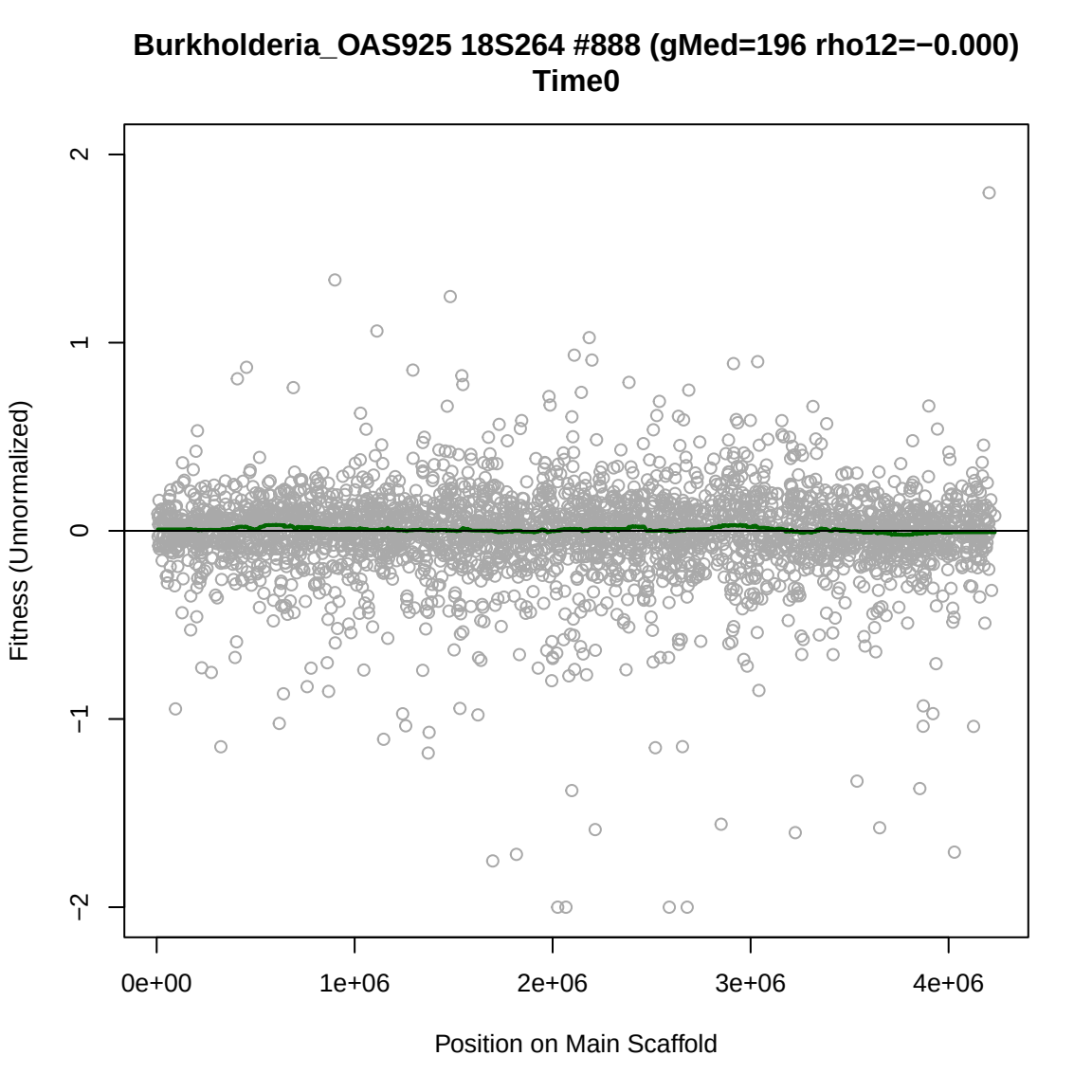

Burkholderia_OAS925 18S259 #883 (gMed=158 rho12=0.263)
M9 with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

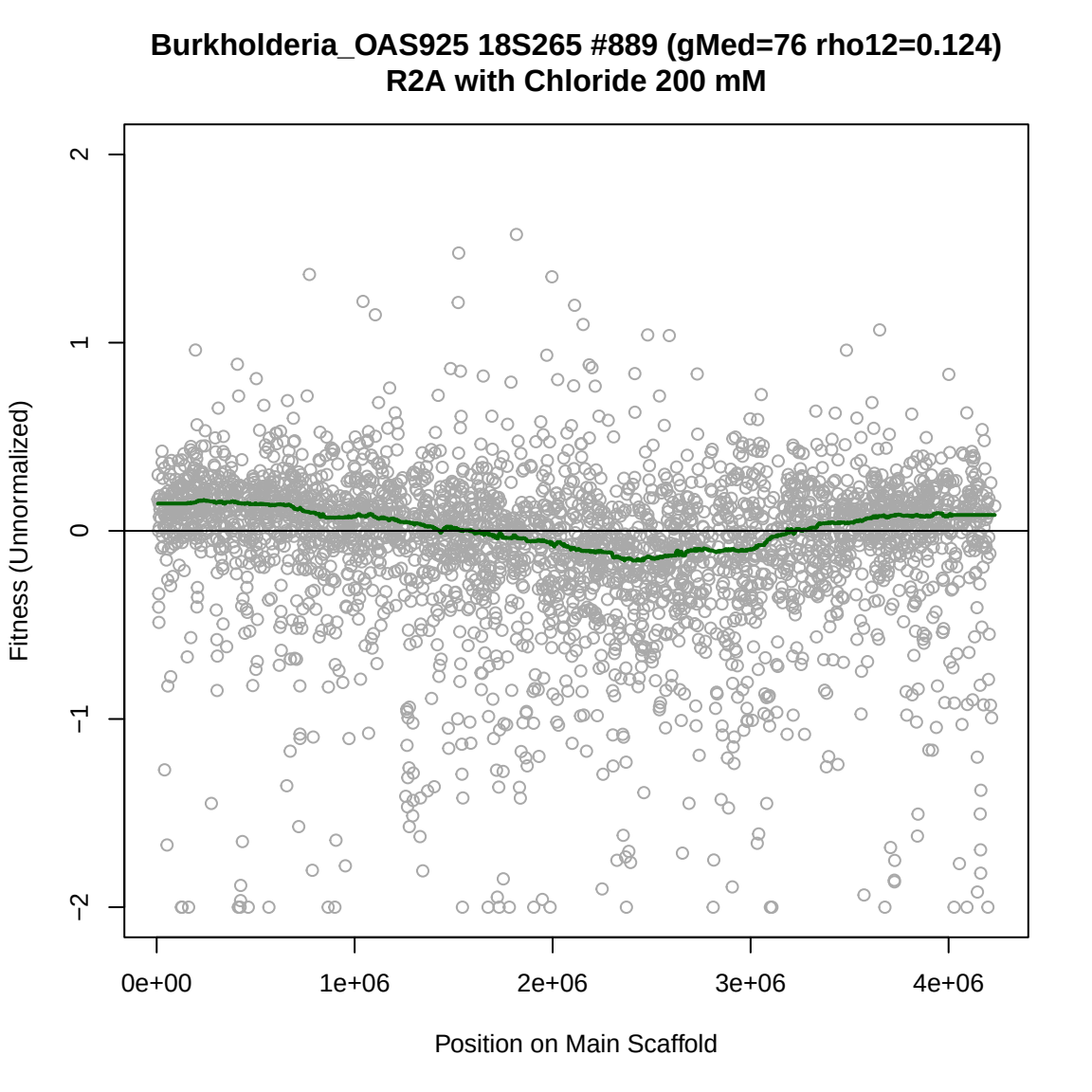

Burkholderia_OAS925 18S260 #884 (gMed=189 rho12=0.272)
M9 with Propan−1−ol 13 g/L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

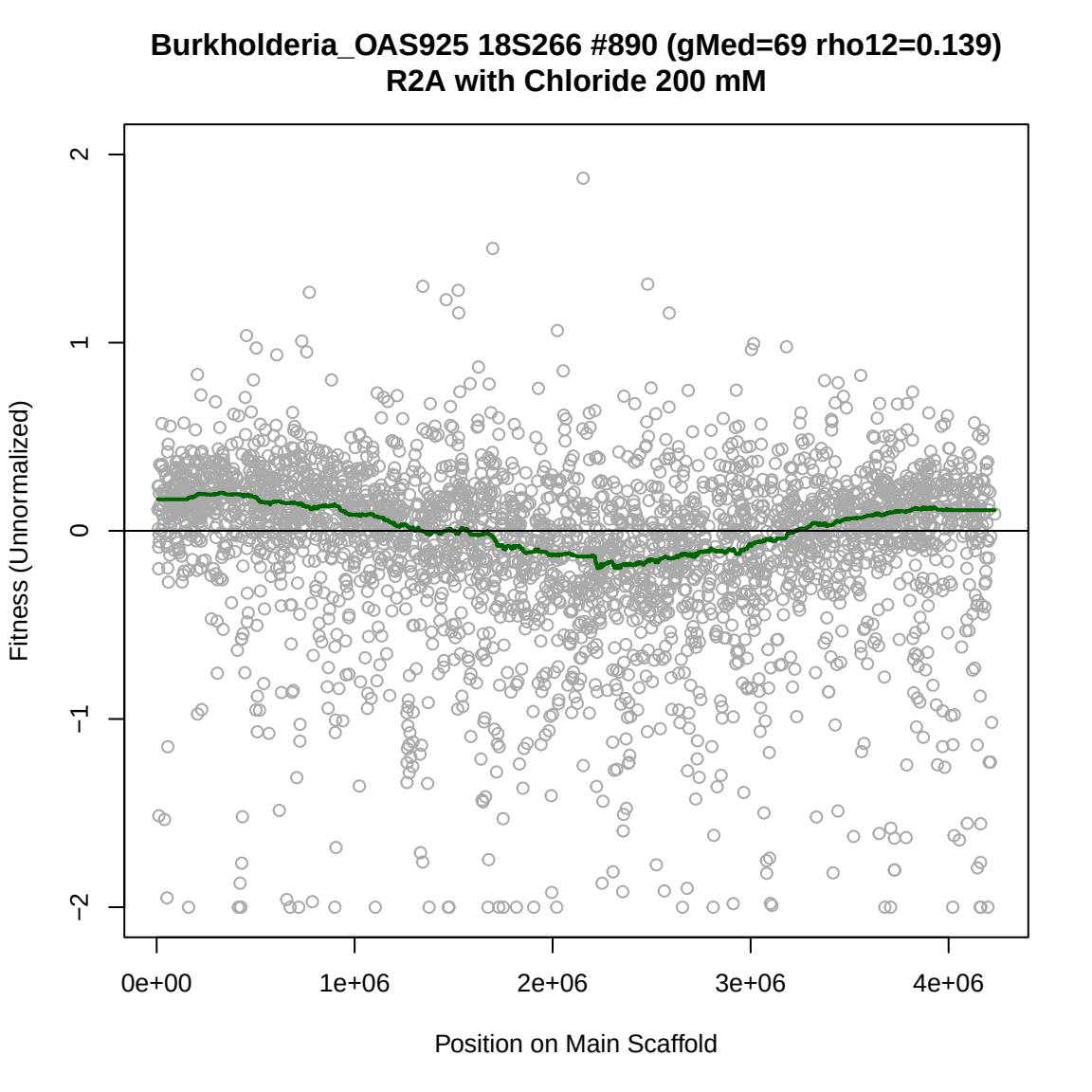

Burkholderia_OAS925 18S261 #885 (gMed=207 rho12=−0.000)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

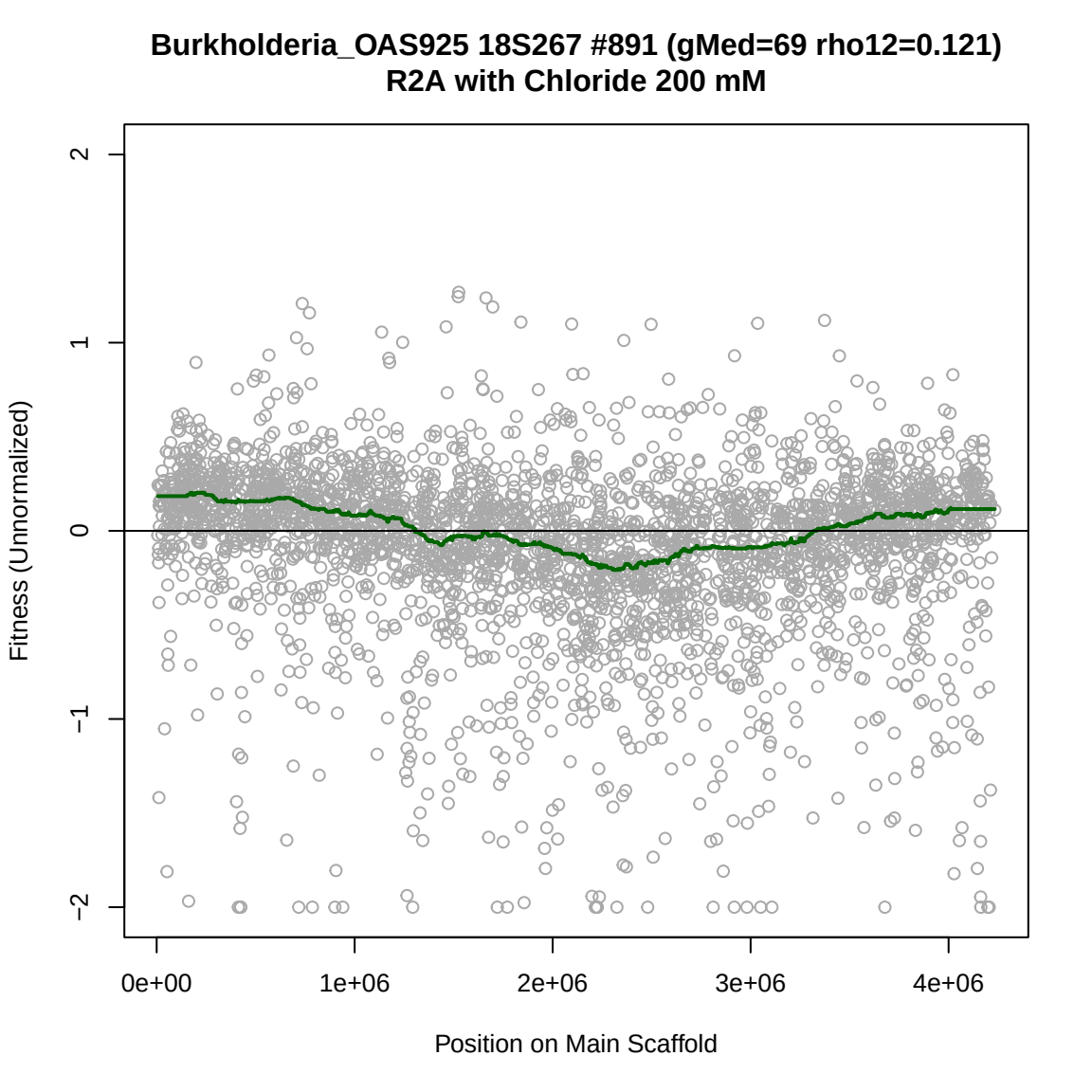

Burkholderia_OAS925 18S262 #886 (gMed=223 rho12=−0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

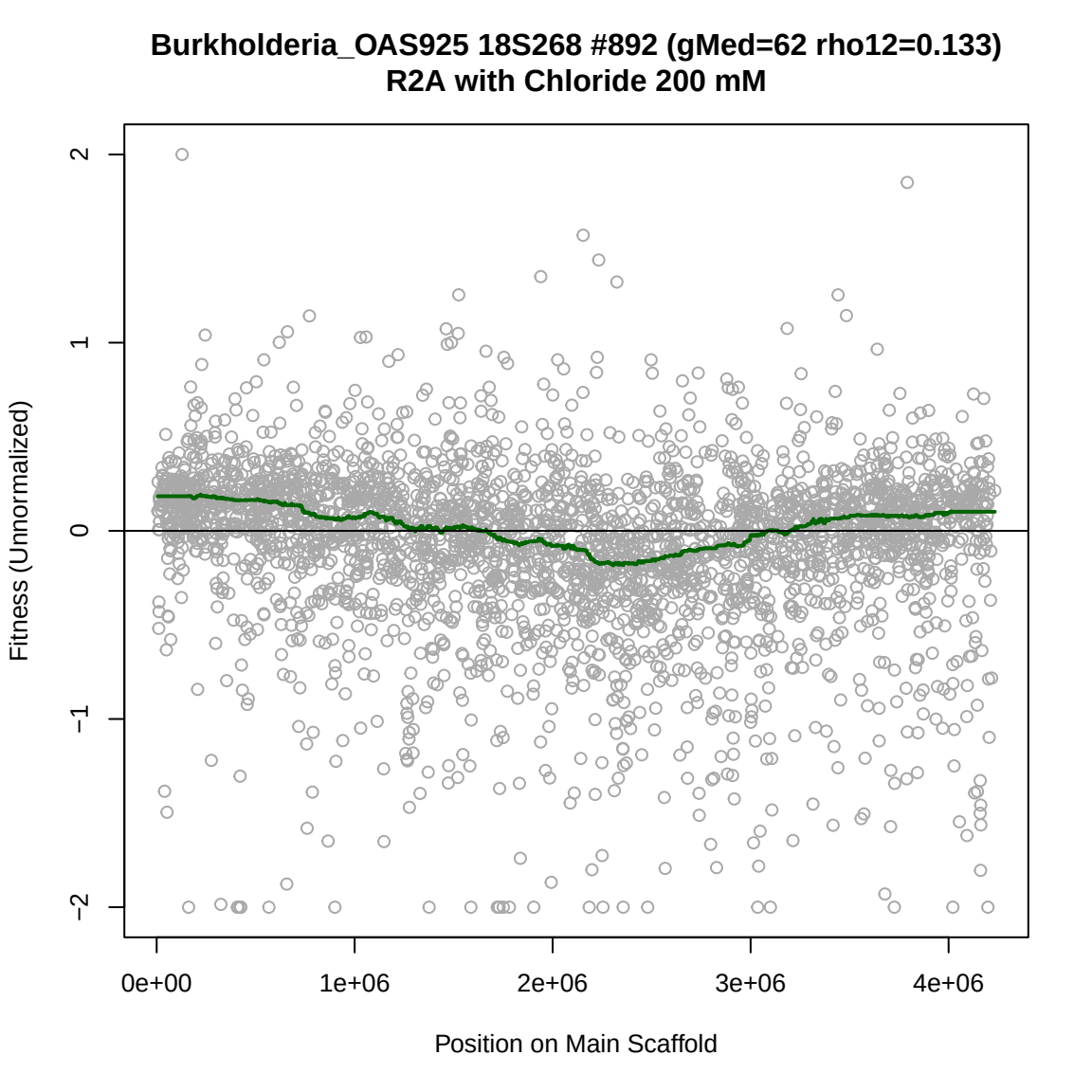

Burkholderia_OAS925 18S263 #887 (gMed=200 rho12=0.012)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

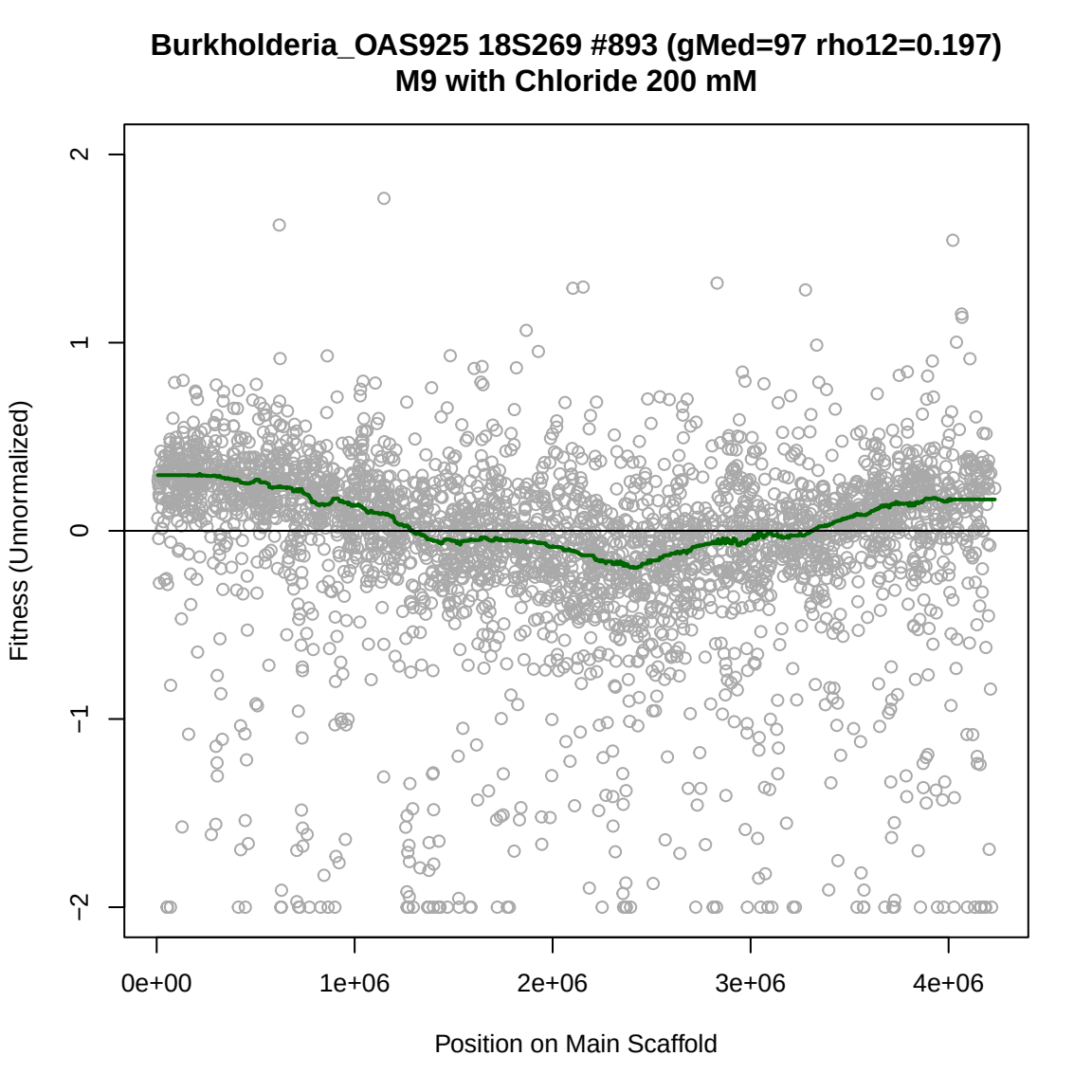

Burkholderia_OAS925 18S264 #888 (gMed=196 rho12=−0.000)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

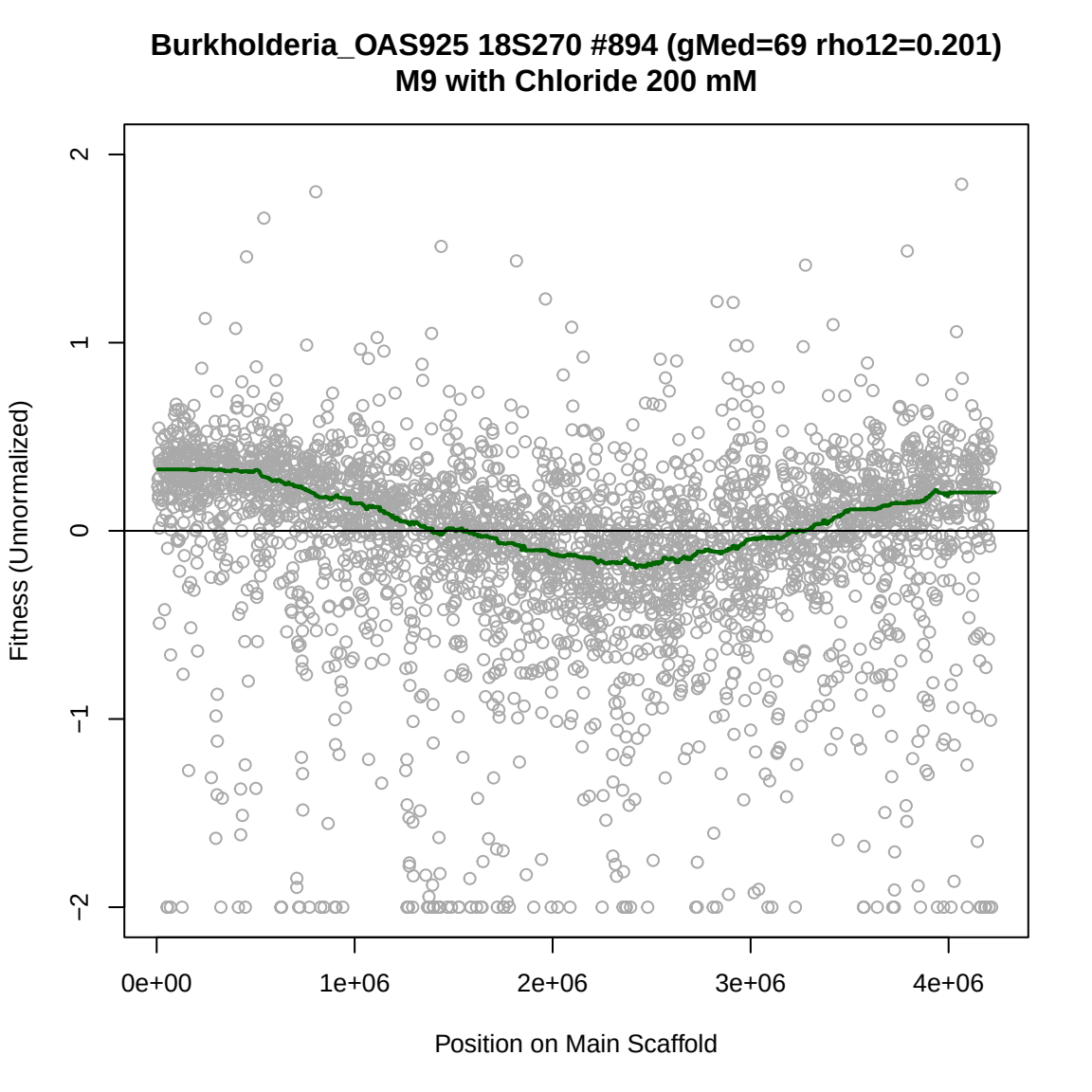

Burkholderia_OAS925 18S265 #889 (gMed=76 rho12=0.124)
R2A with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

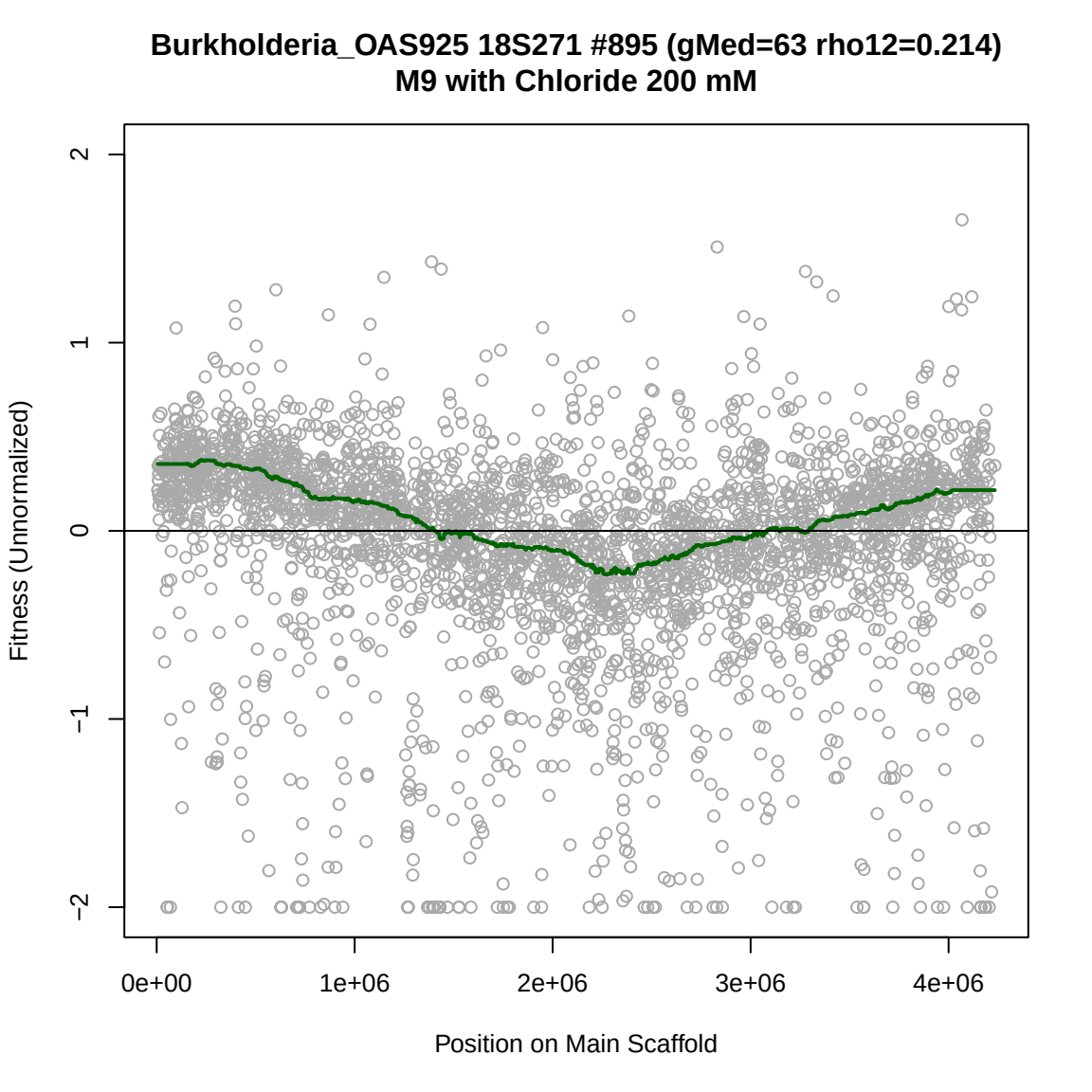

Burkholderia_OAS925 18S266 #890 (gMed=69 rho12=0.139)
R2A with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

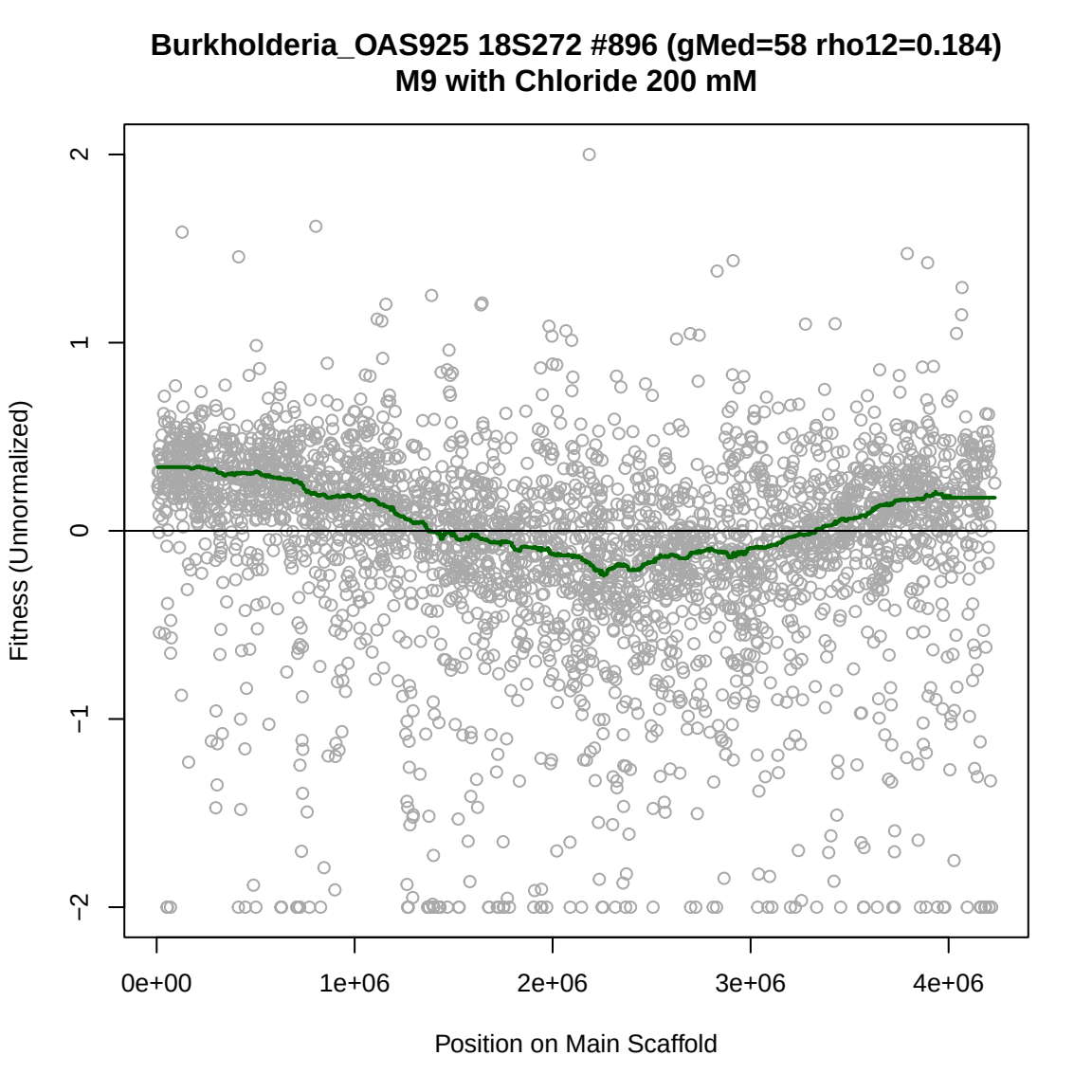

Burkholderia_OAS925 18S267 #891 (gMed=69 rho12=0.121)
R2A with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

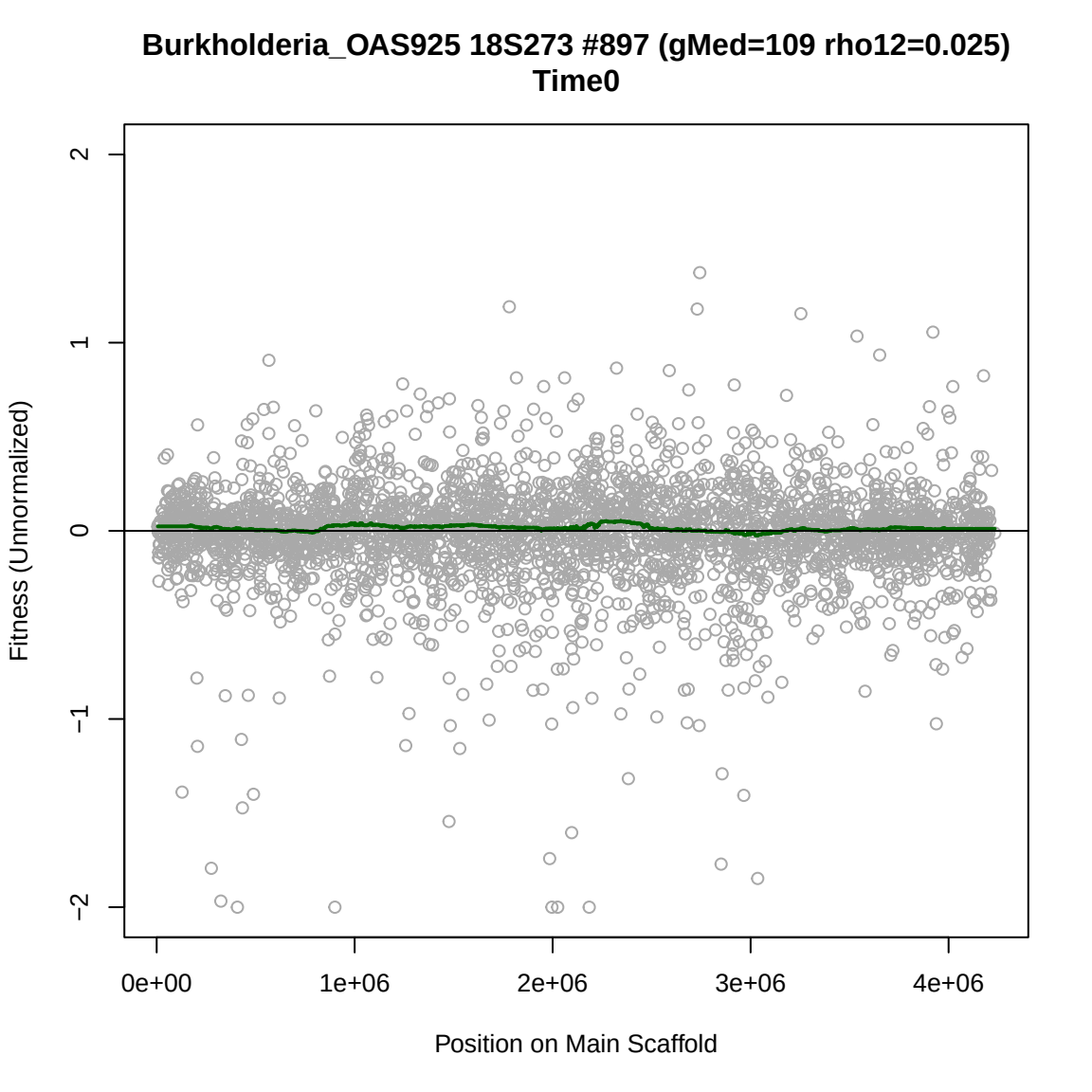

Burkholderia_OAS925 18S268 #892 (gMed=62 rho12=0.133)
R2A with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

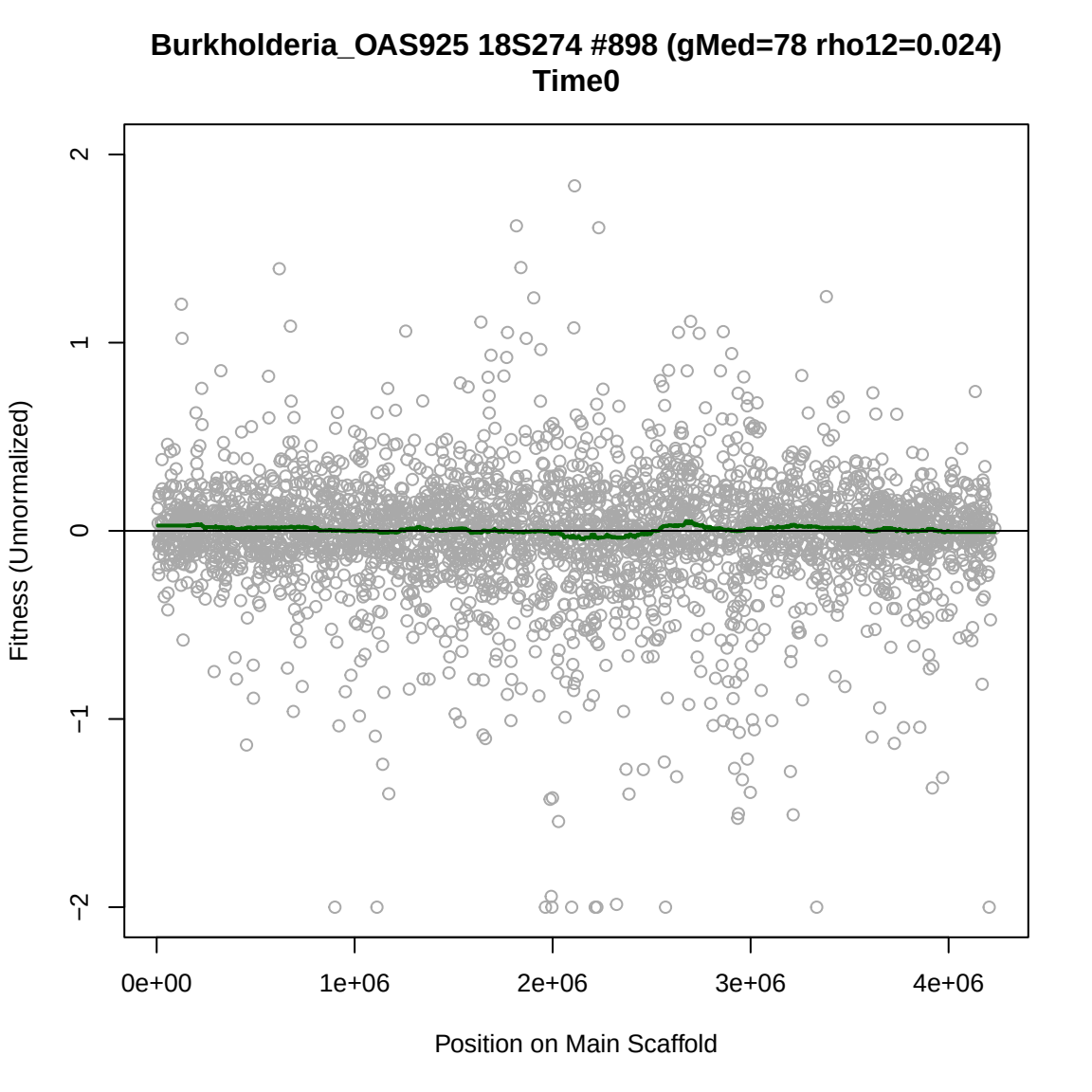

Burkholderia_OAS925 18S269 #893 (gMed=97 rho12=0.197)
M9 with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

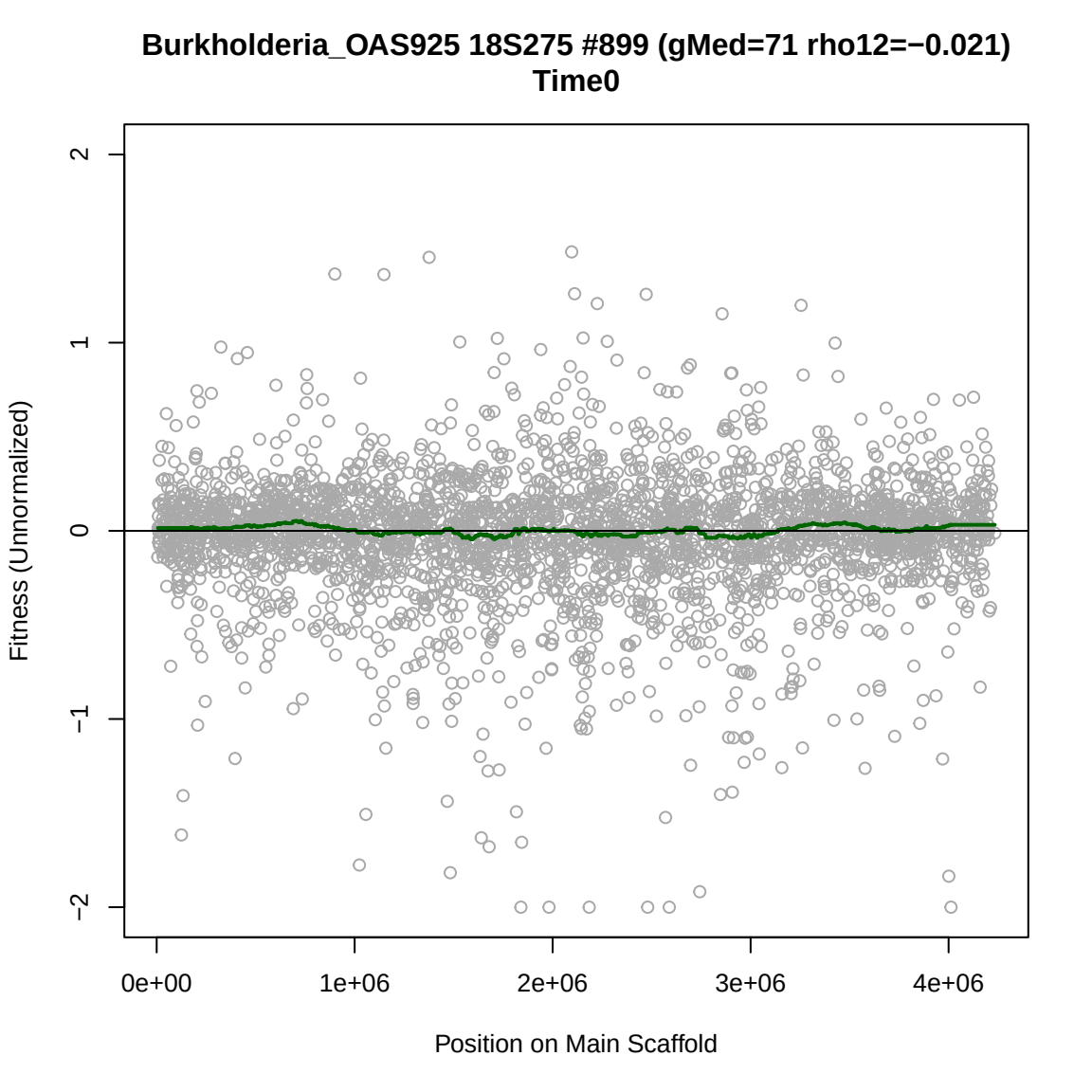

Burkholderia_OAS925 18S270 #894 (gMed=69 rho12=0.201)
M9 with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

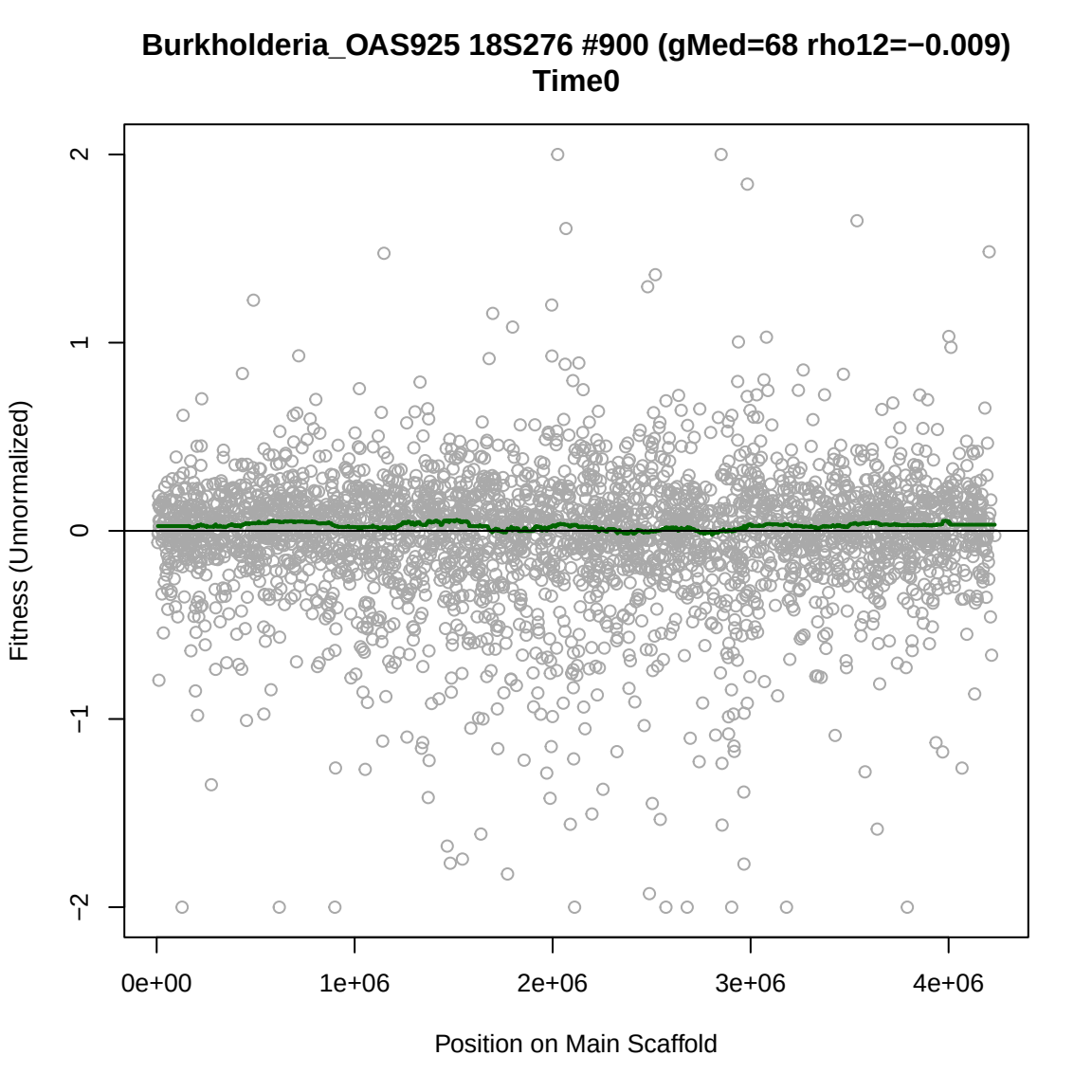

Burkholderia_OAS925 18S271 #895 (gMed=63 rho12=0.214)
M9 with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

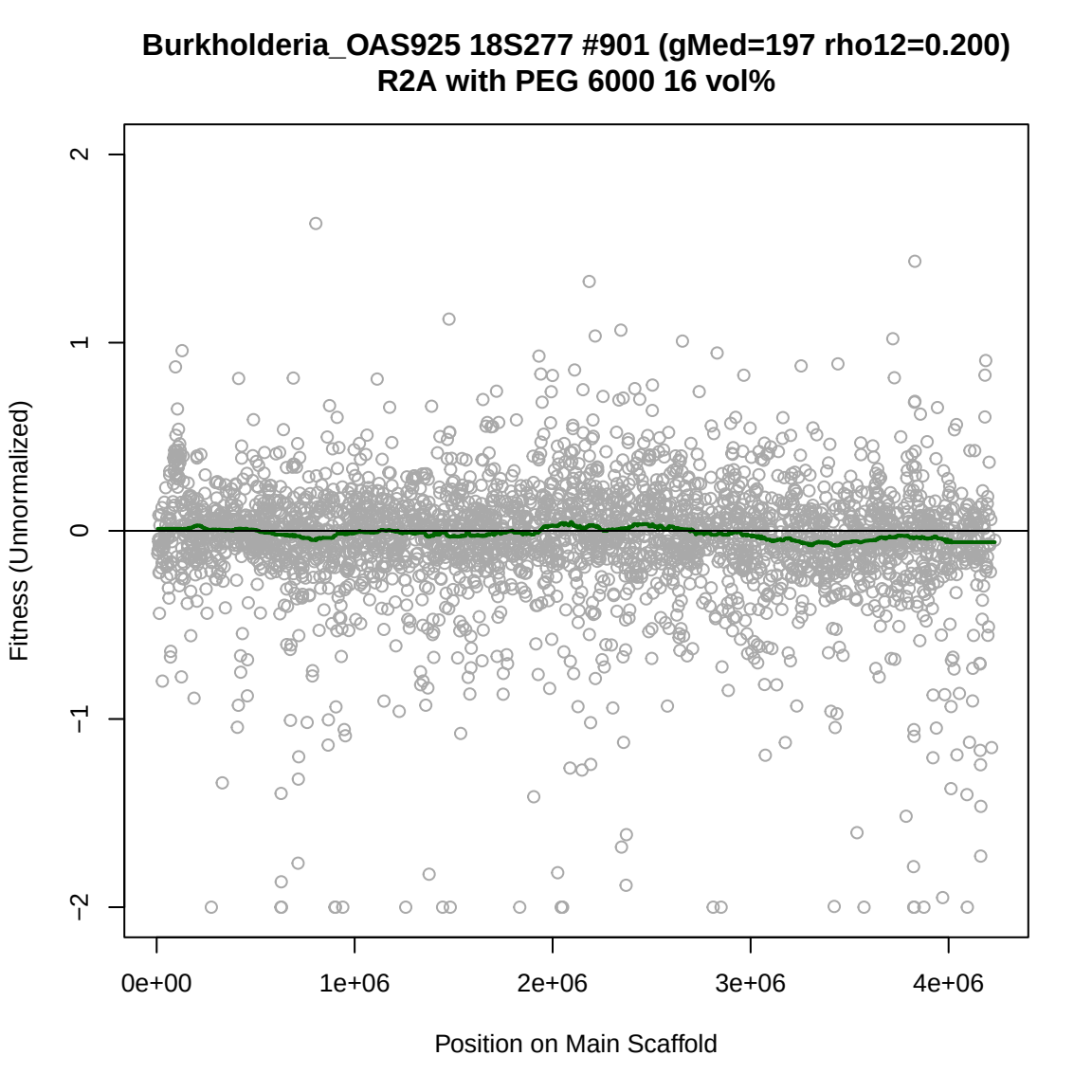

Burkholderia_OAS925 18S272 #896 (gMed=58 rho12=0.184)
M9 with Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

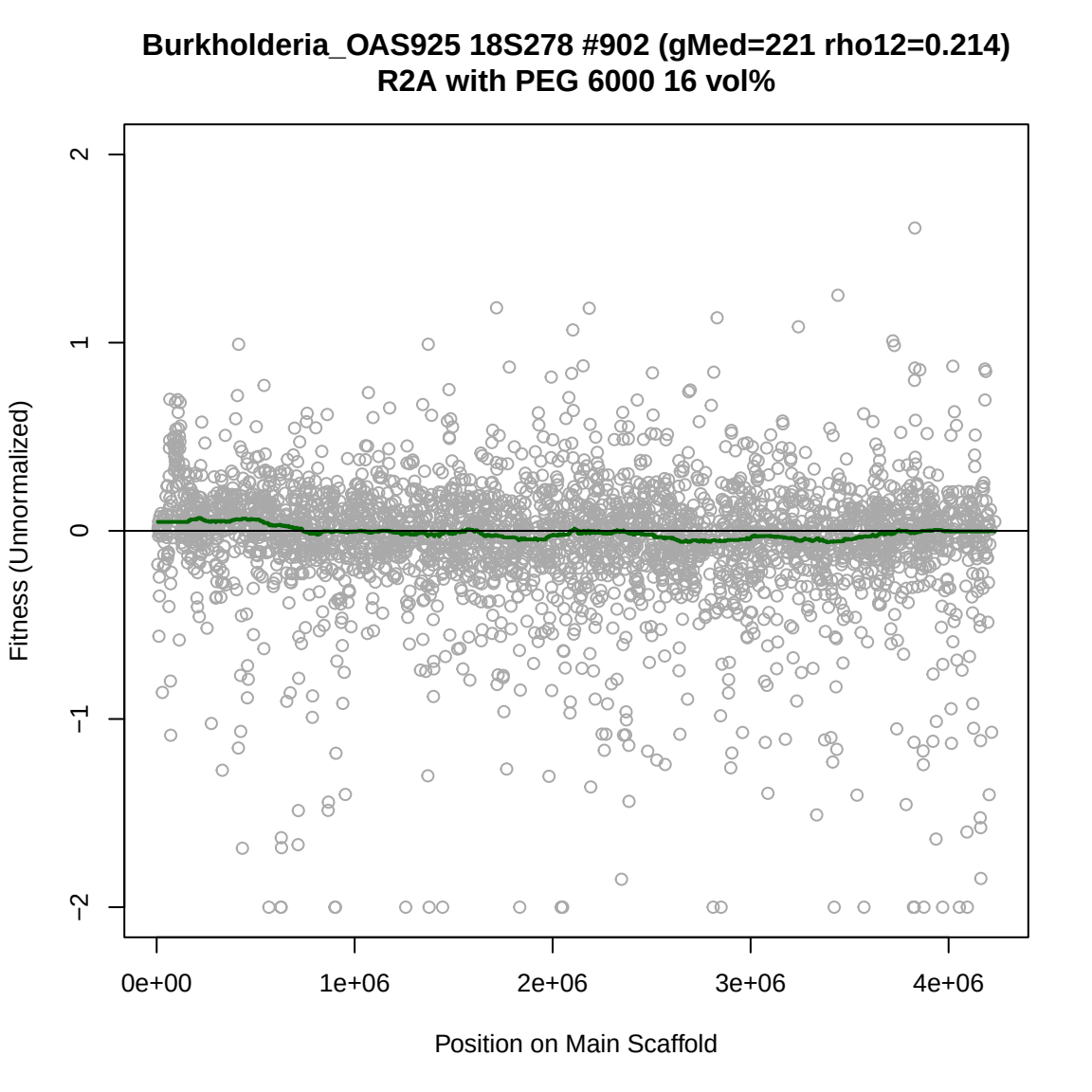

Burkholderia_OAS925 18S273 #897 (gMed=109 rho12=0.025)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

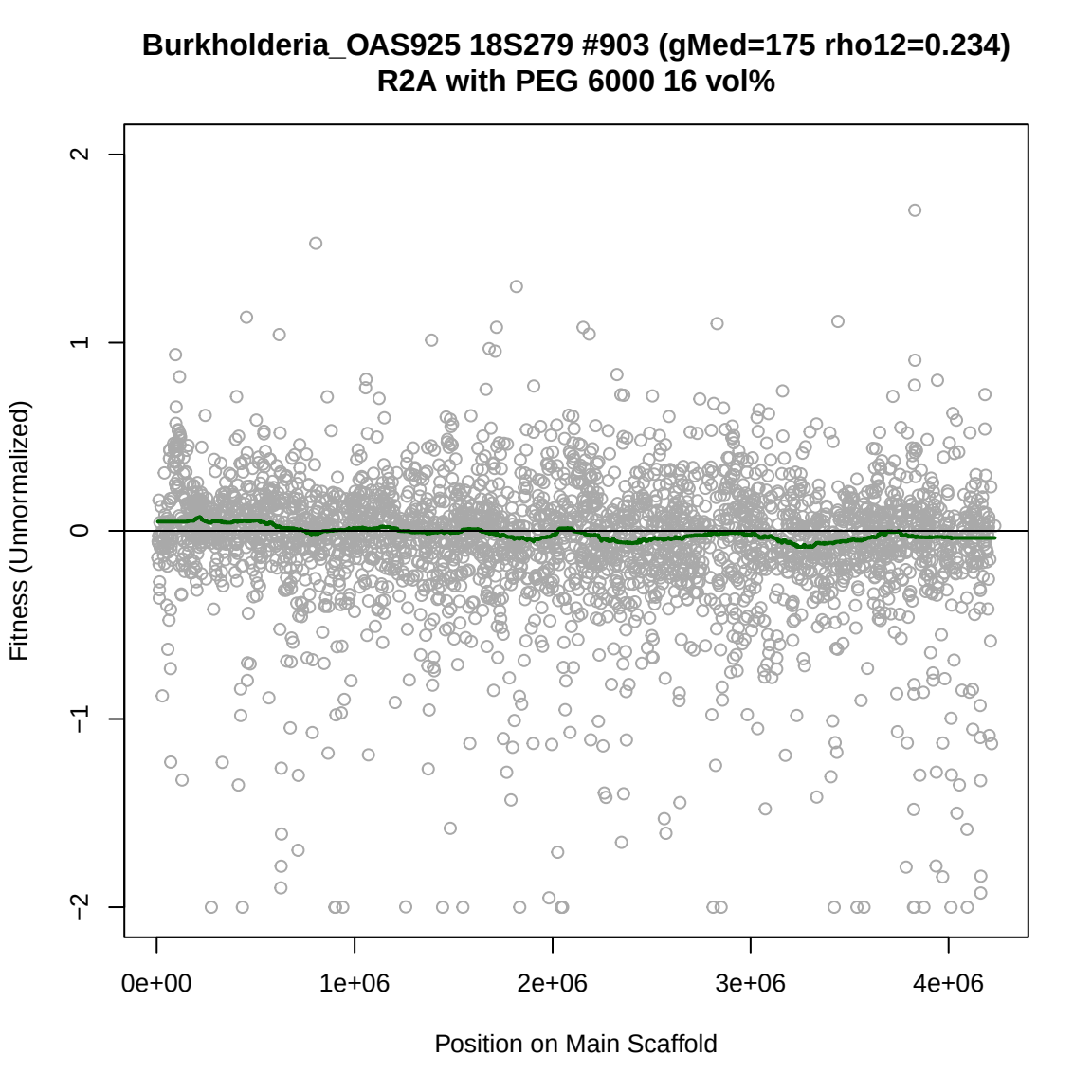

Burkholderia_OAS925 18S274 #898 (gMed=78 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

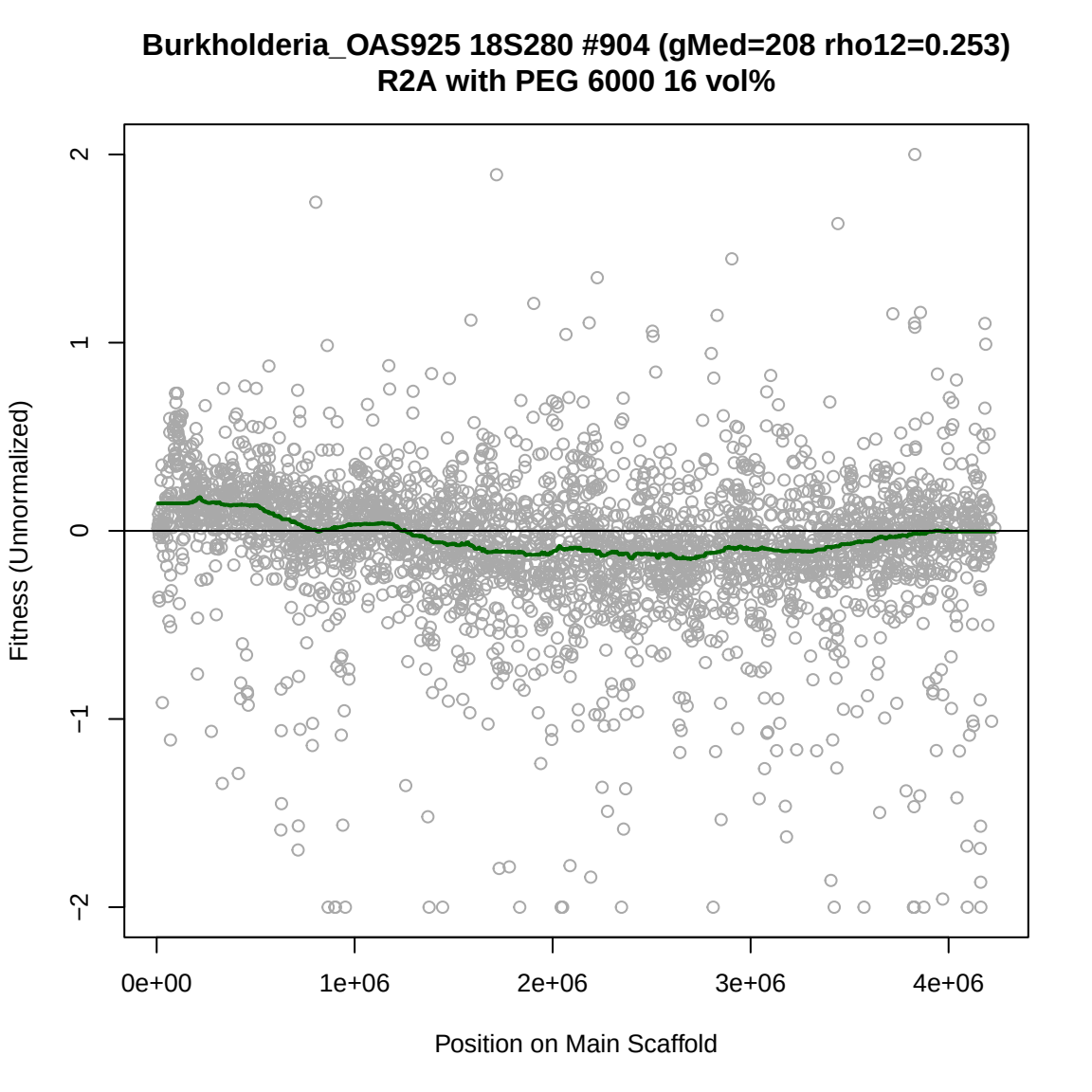

Burkholderia_OAS925 18S275 #899 (gMed=71 rho12=−0.021)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

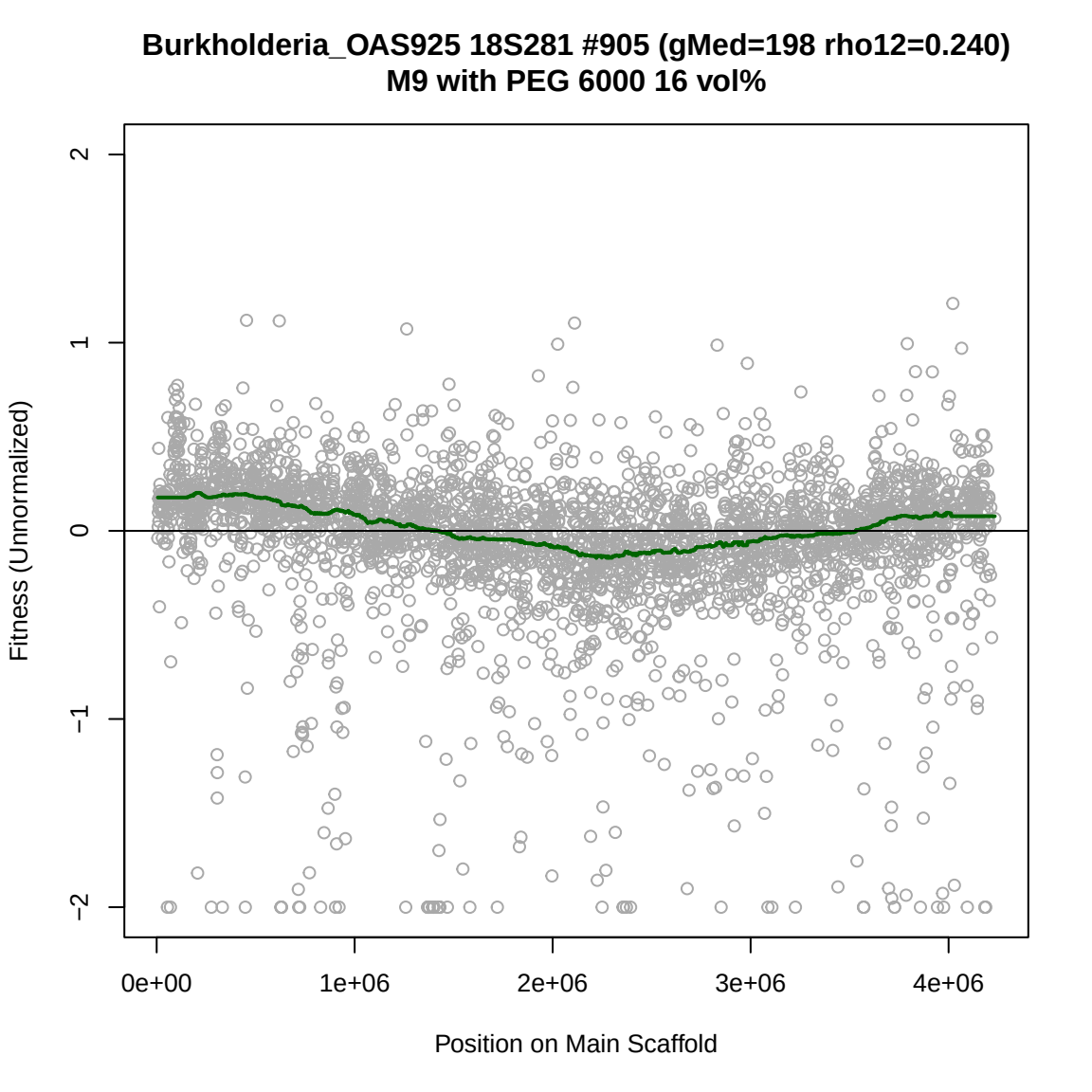

Burkholderia_OAS925 18S276 #900 (gMed=68 rho12=−0.009)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

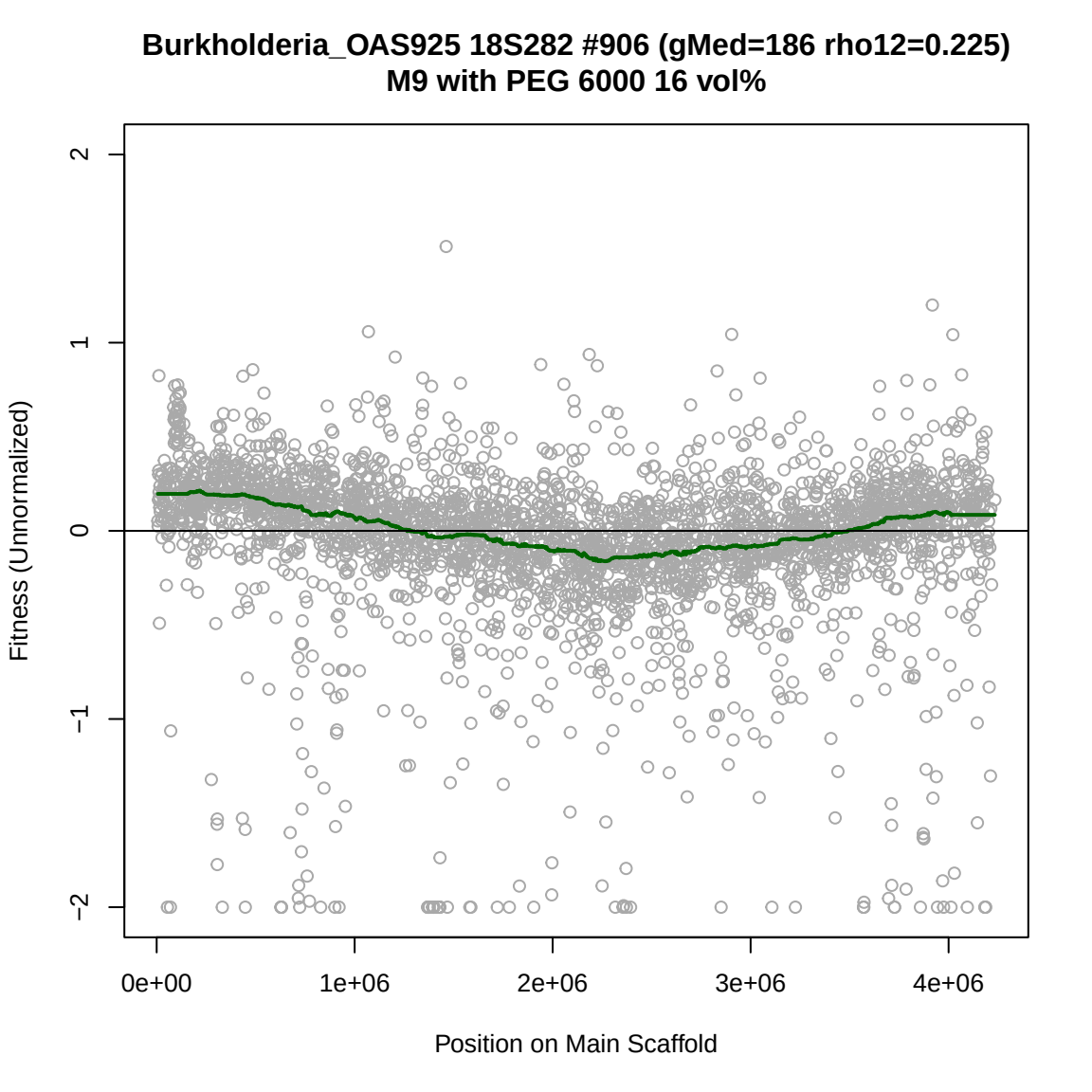

Burkholderia_OAS925 18S277 #901 (gMed=197 rho12=0.200)
R2A with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

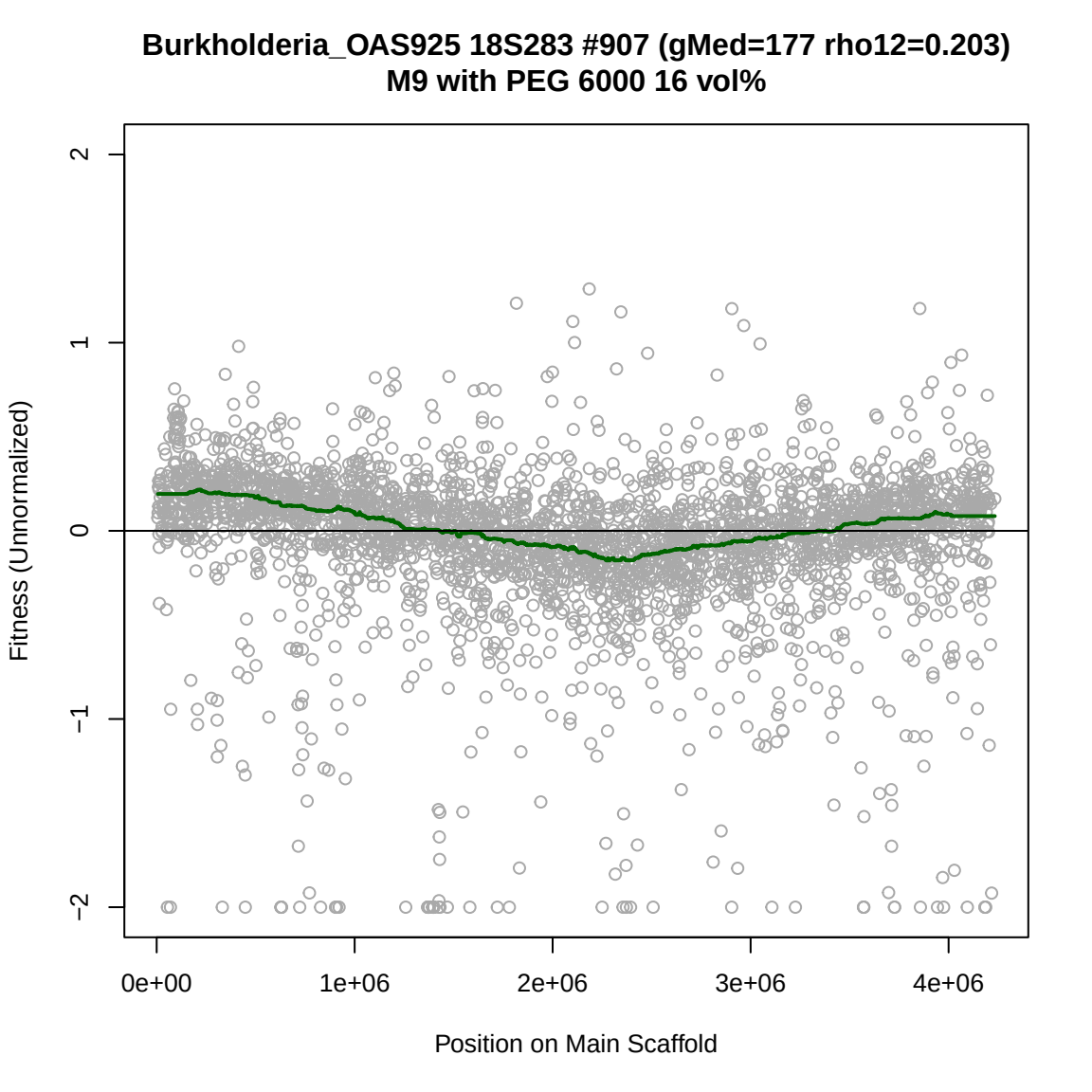

Burkholderia_OAS925 18S278 #902 (gMed=221 rho12=0.214)
R2A with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

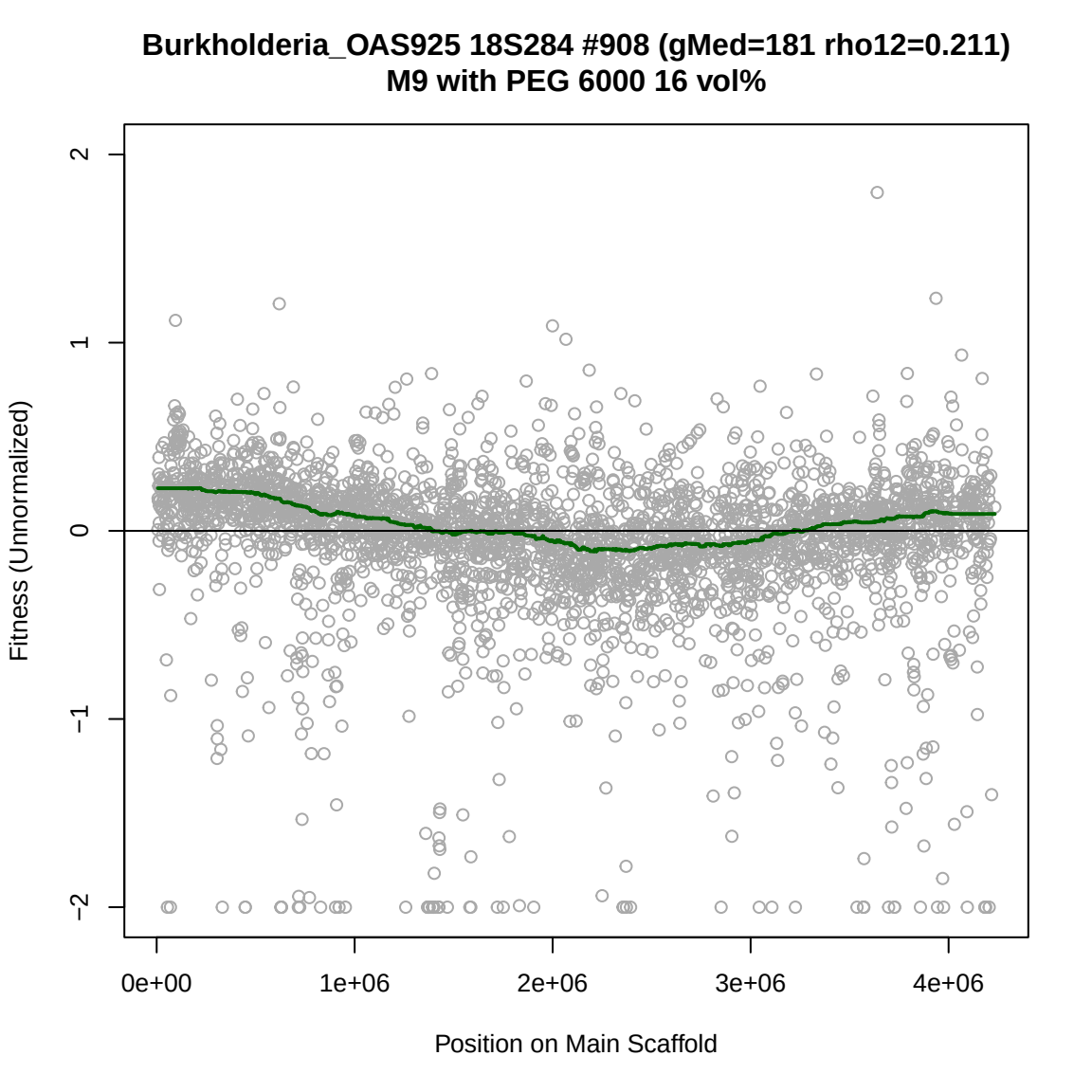

Burkholderia_OAS925 18S279 #903 (gMed=175 rho12=0.234)
R2A with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

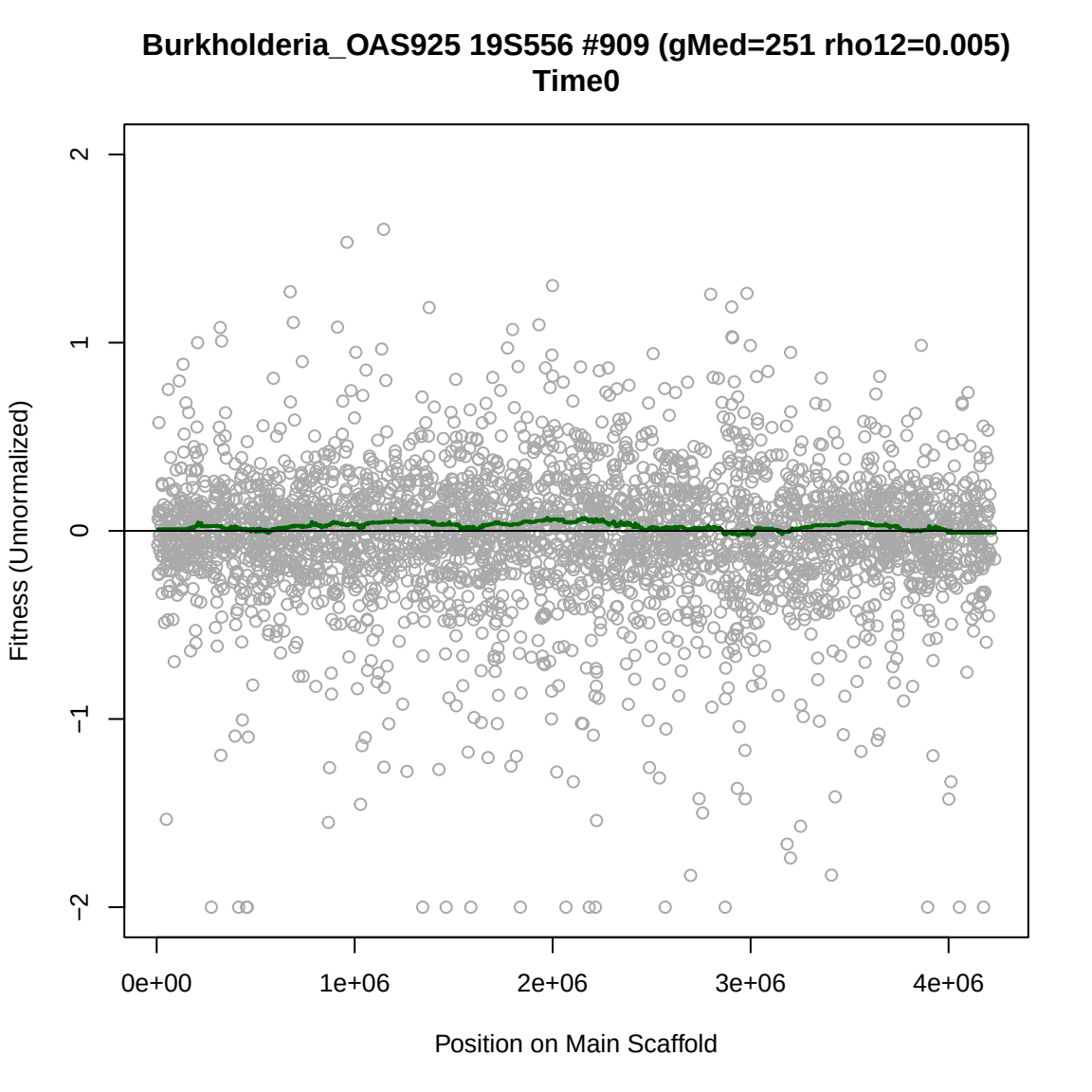

Burkholderia_OAS925 18S280 #904 (gMed=208 rho12=0.253)
R2A with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

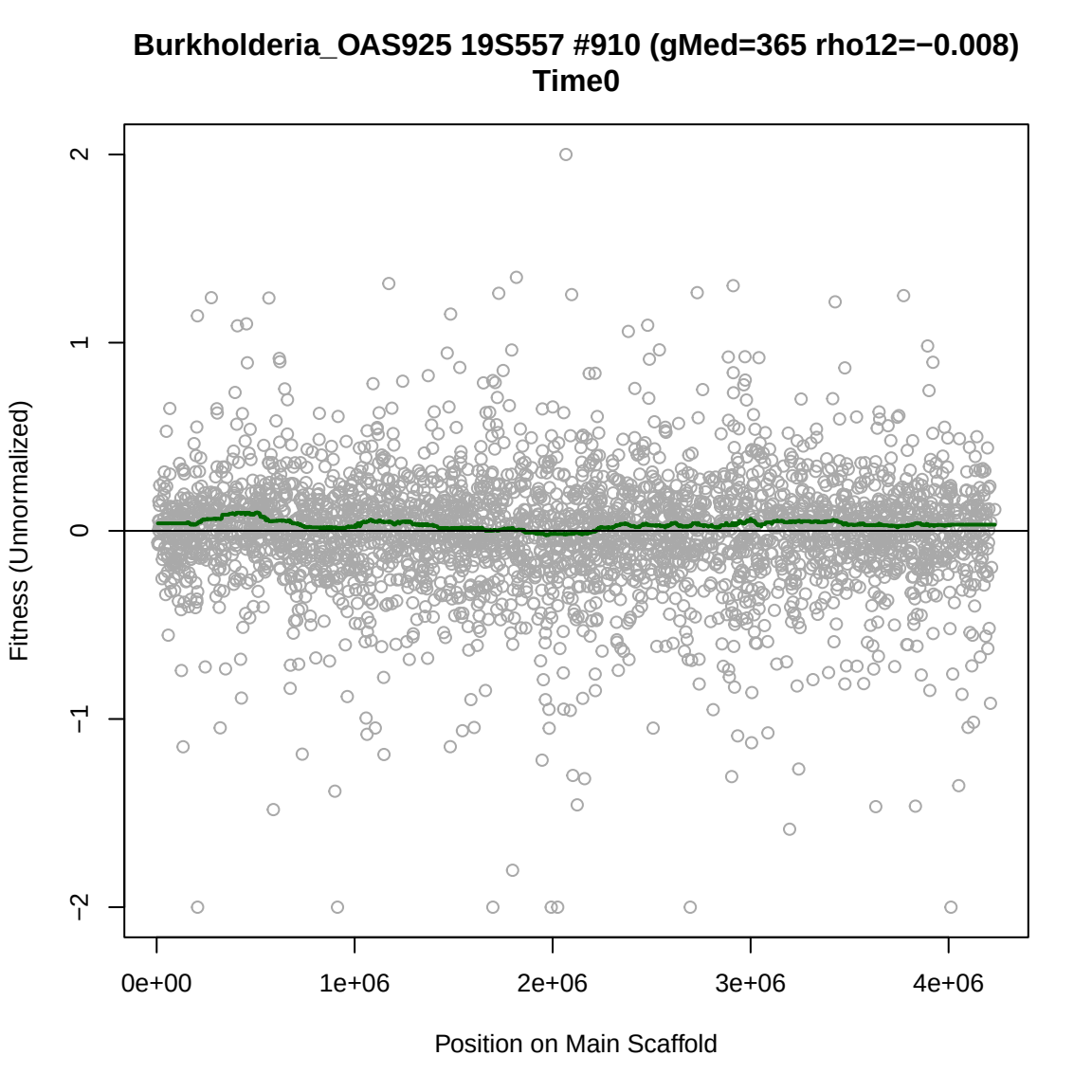

Burkholderia_OAS925 18S281 #905 (gMed=198 rho12=0.240)
M9 with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

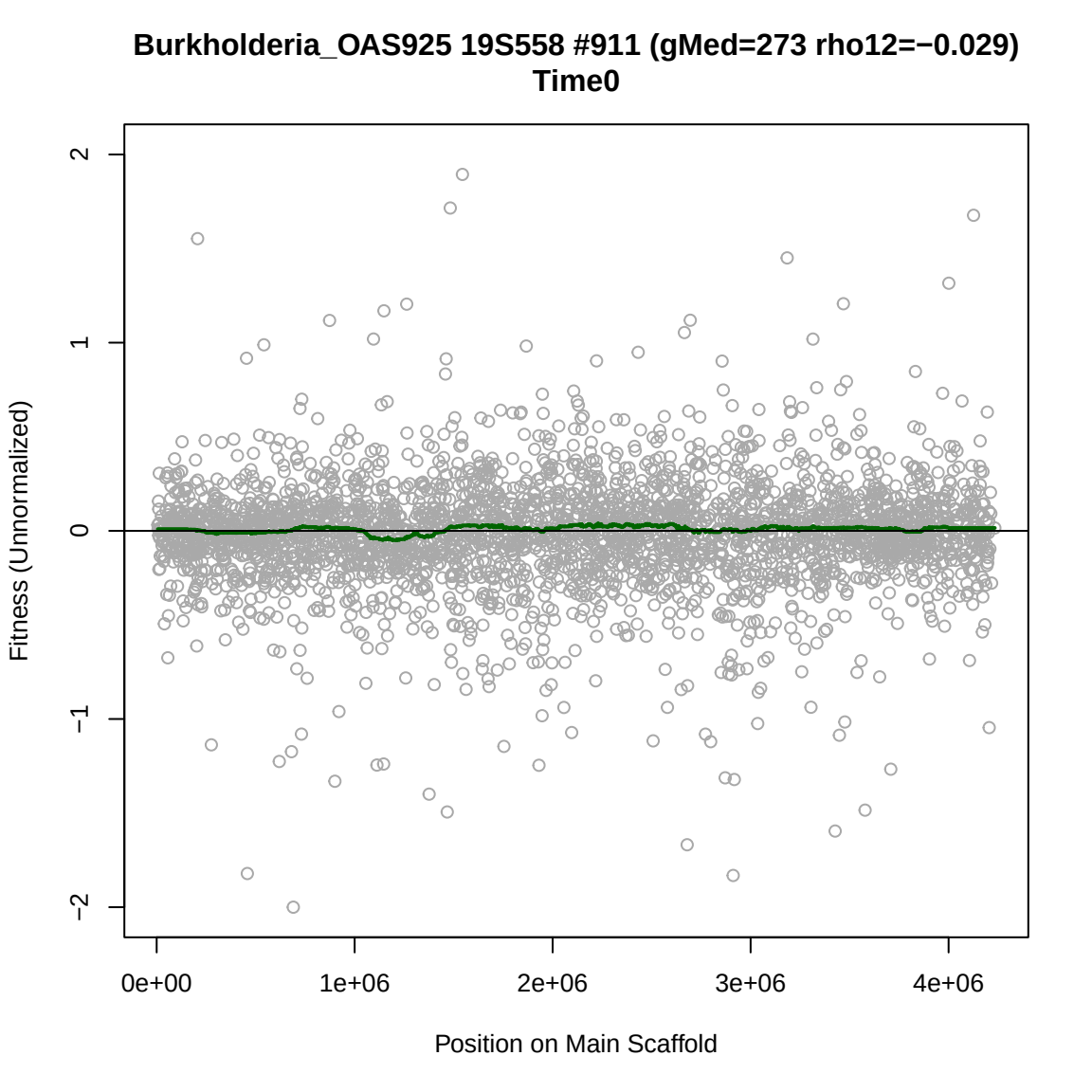

Burkholderia_OAS925 18S282 #906 (gMed=186 rho12=0.225)
M9 with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

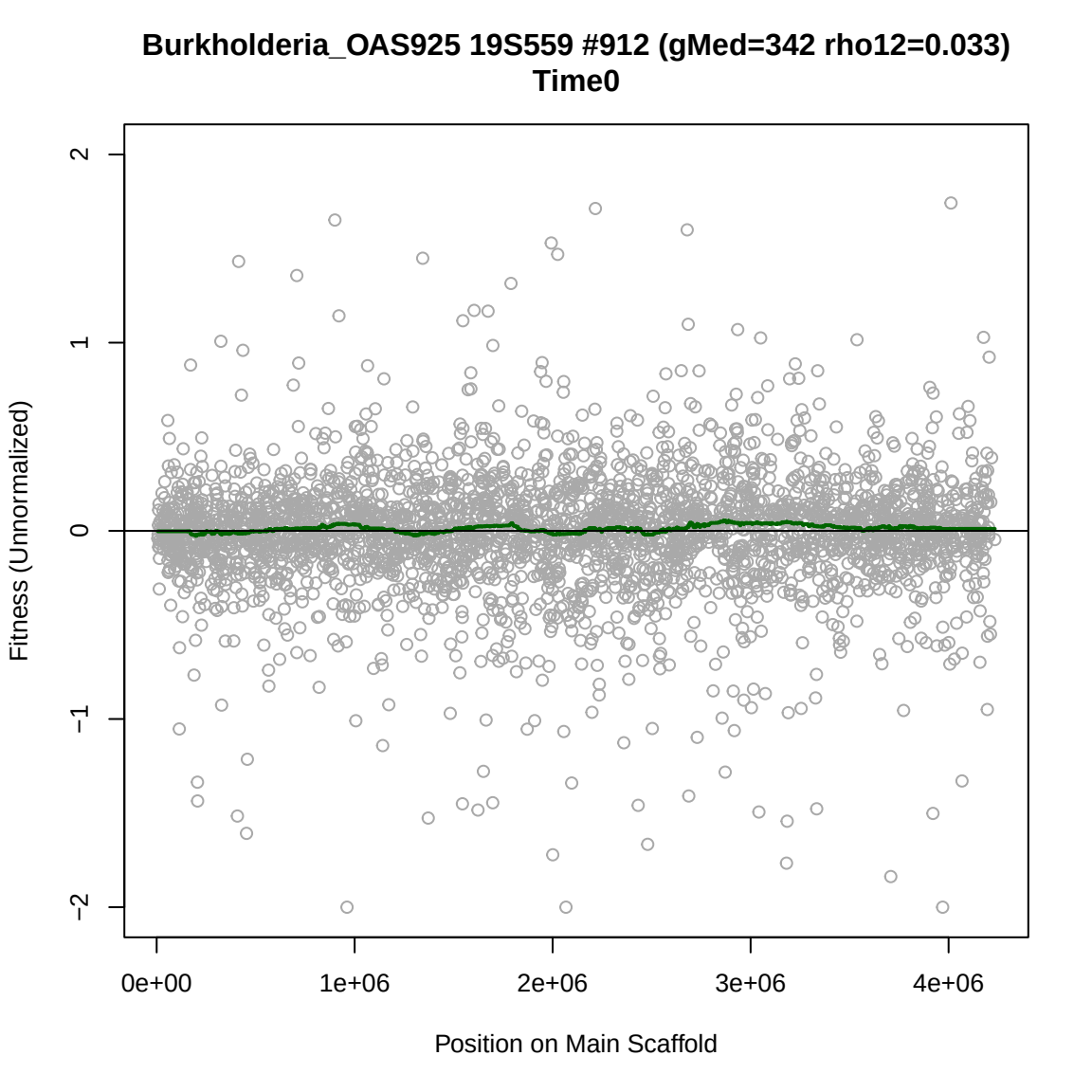

Burkholderia_OAS925 18S283 #907 (gMed=177 rho12=0.203)
M9 with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

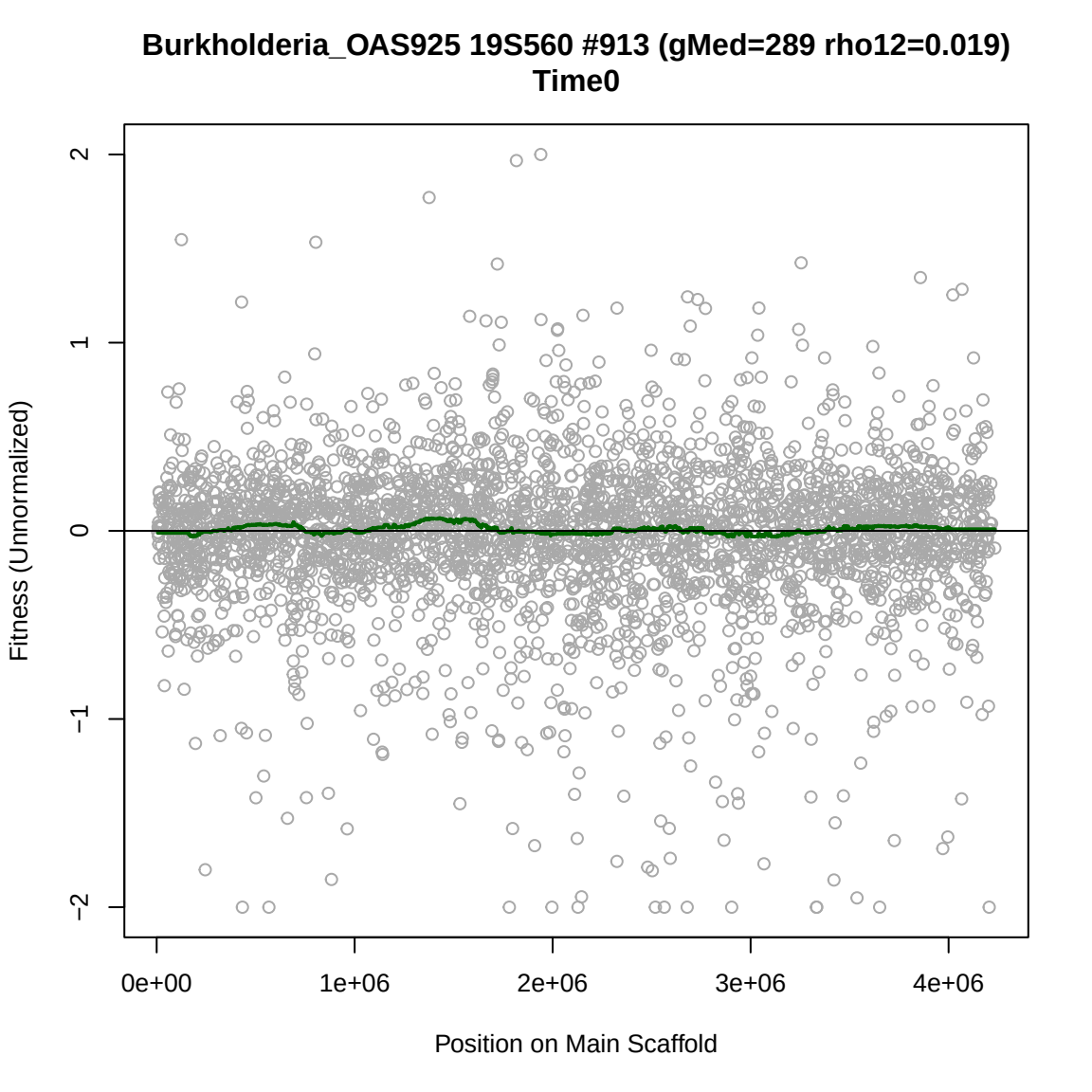

Burkholderia_OAS925 18S284 #908 (gMed=181 rho12=0.211)
M9 with PEG 6000 16 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

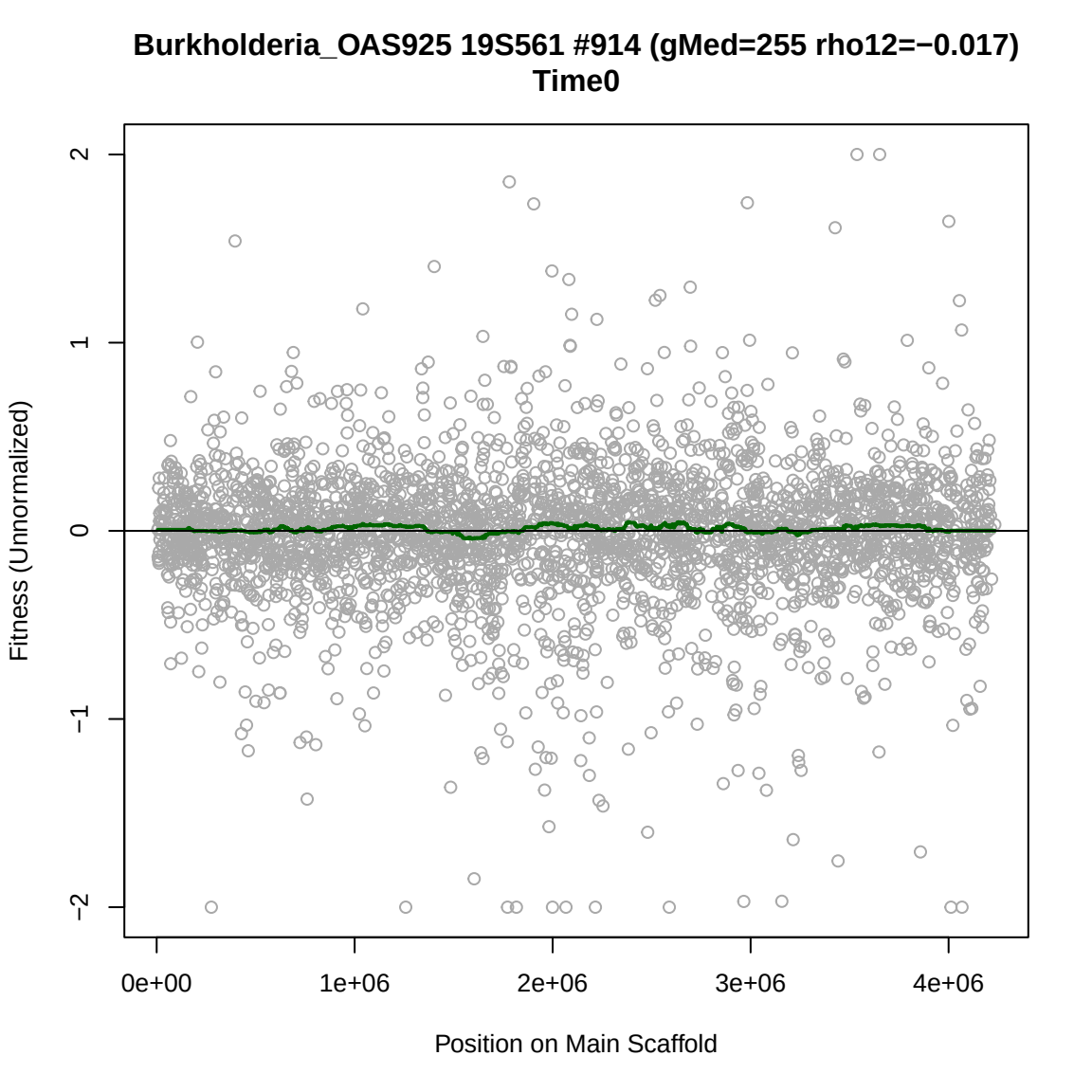

Burkholderia_OAS925 19S556 #909 (gMed=251 rho12=0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

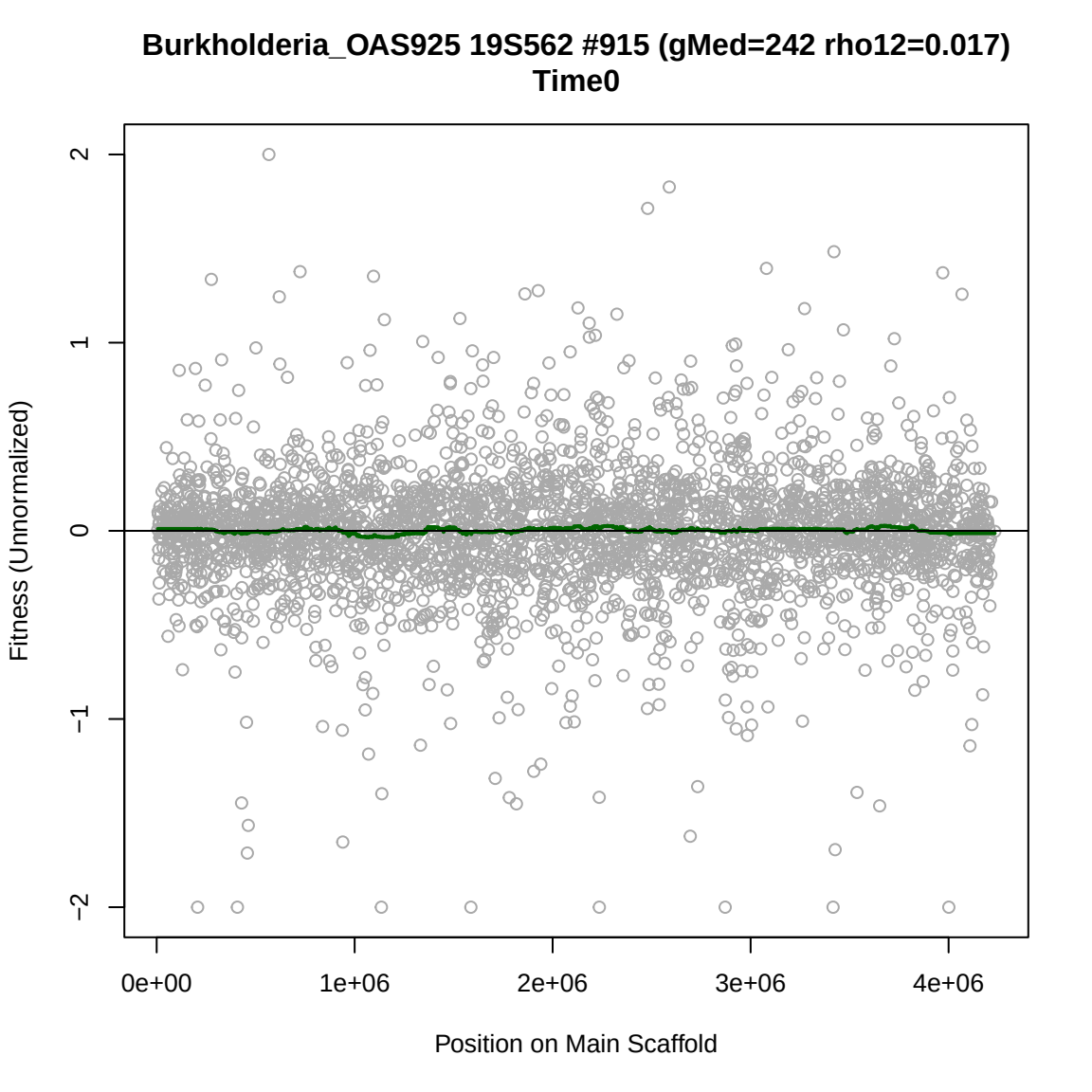

Burkholderia_OAS925 19S557 #910 (gMed=365 rho12=−0.008)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

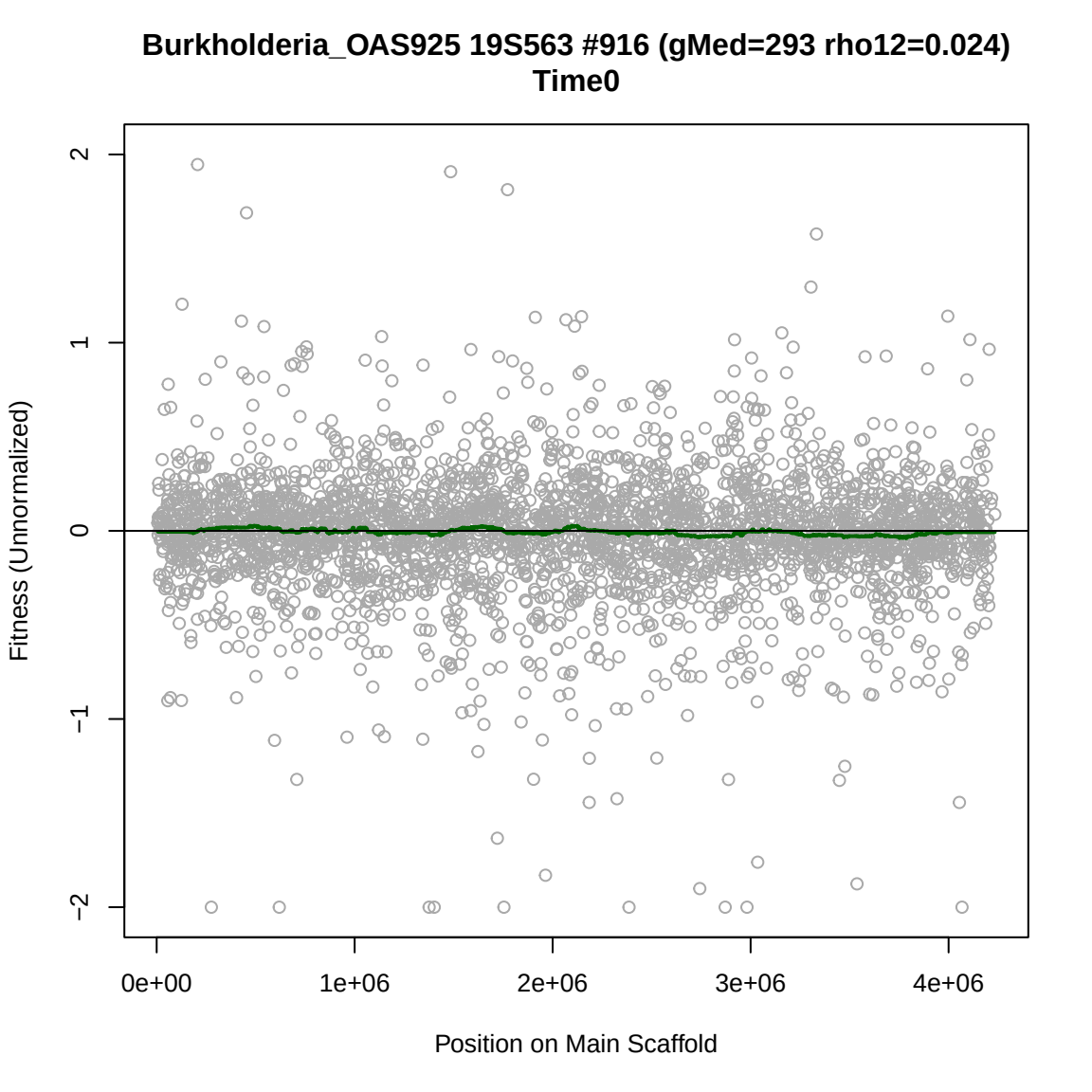

Burkholderia_OAS925 19S558 #911 (gMed=273 rho12=−0.029)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

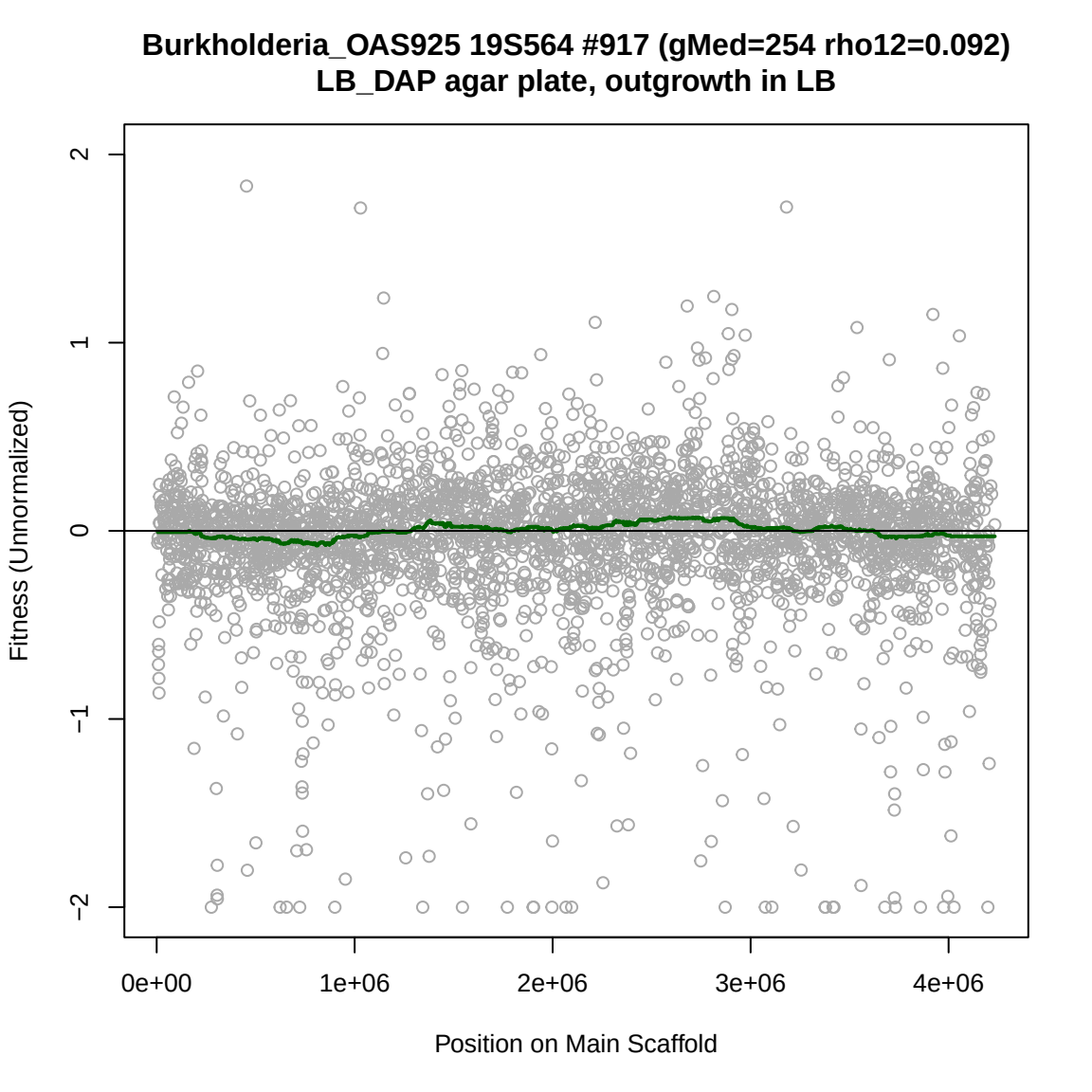

Burkholderia_OAS925 19S559 #912 (gMed=342 rho12=0.033)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

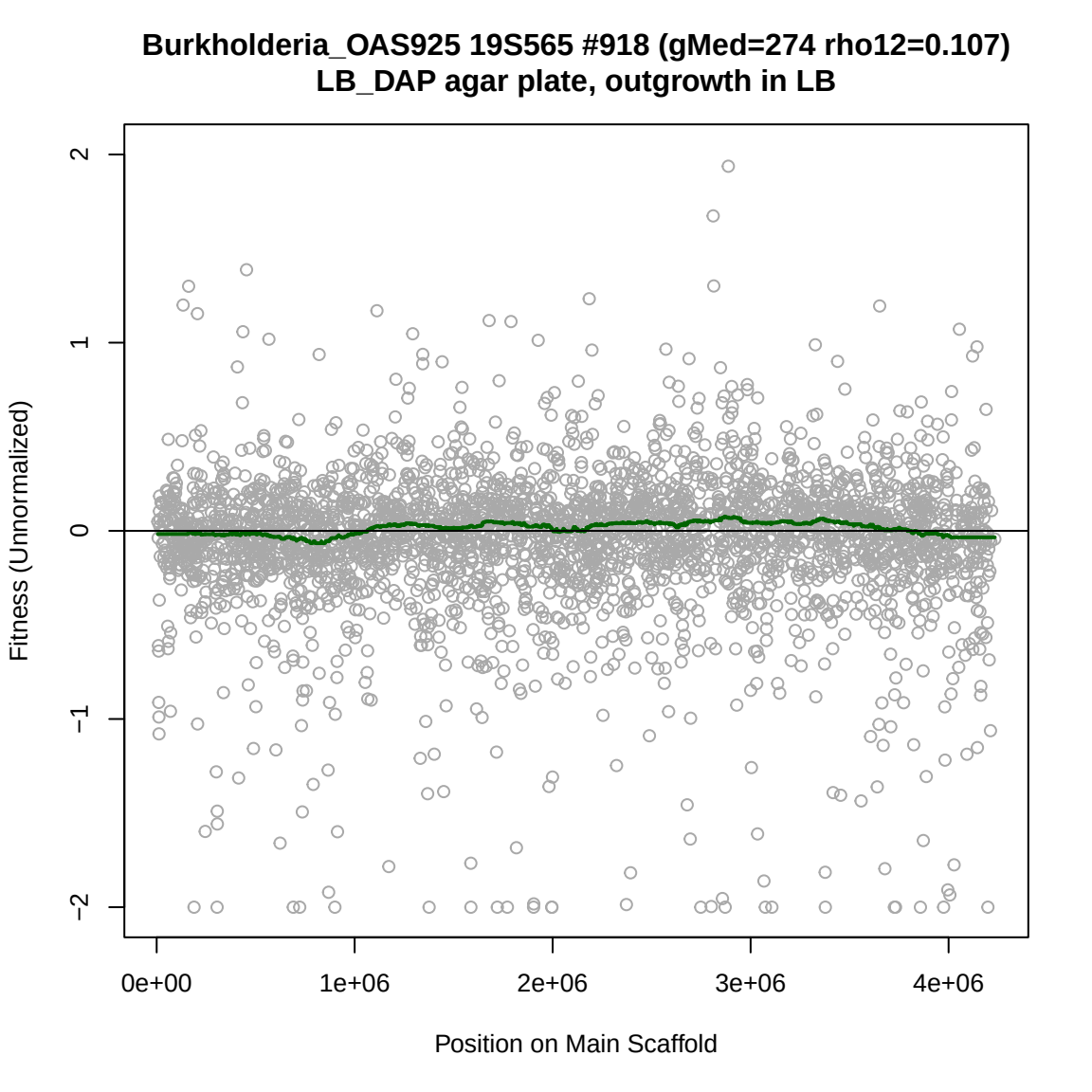

Burkholderia_OAS925 19S560 #913 (gMed=289 rho12=0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

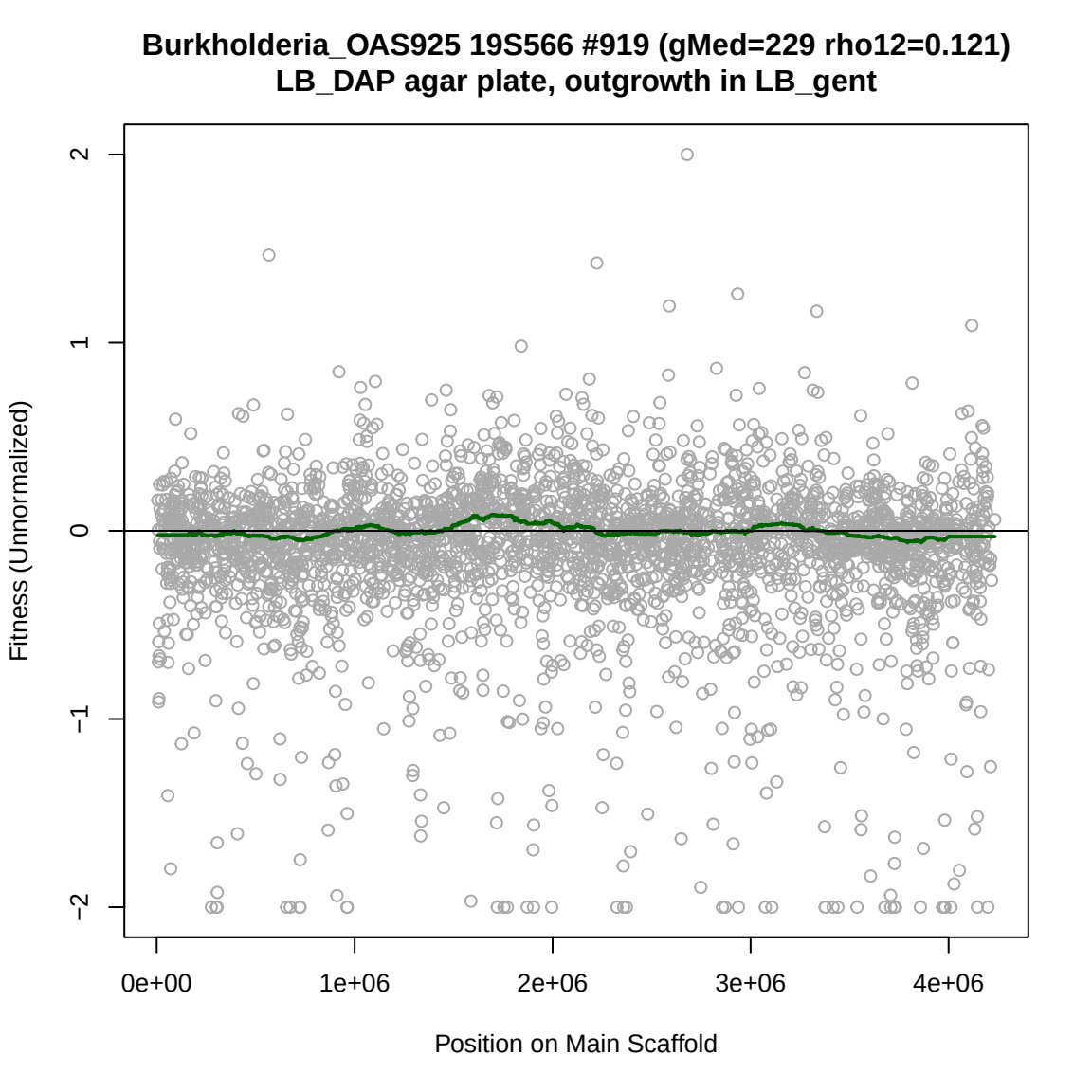

Burkholderia_OAS925 19S561 #914 (gMed=255 rho12=−0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

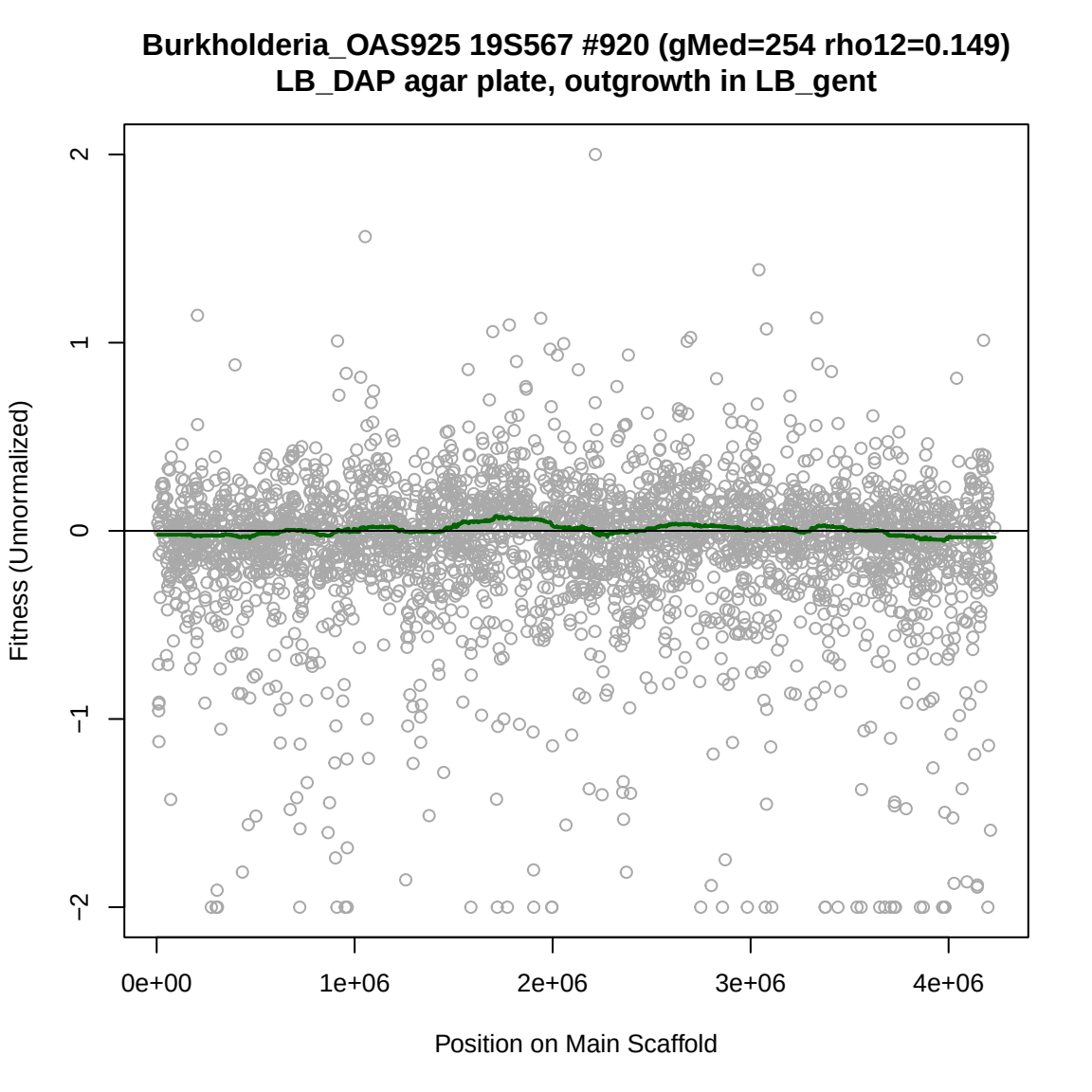

Burkholderia_OAS925 19S562 #915 (gMed=242 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

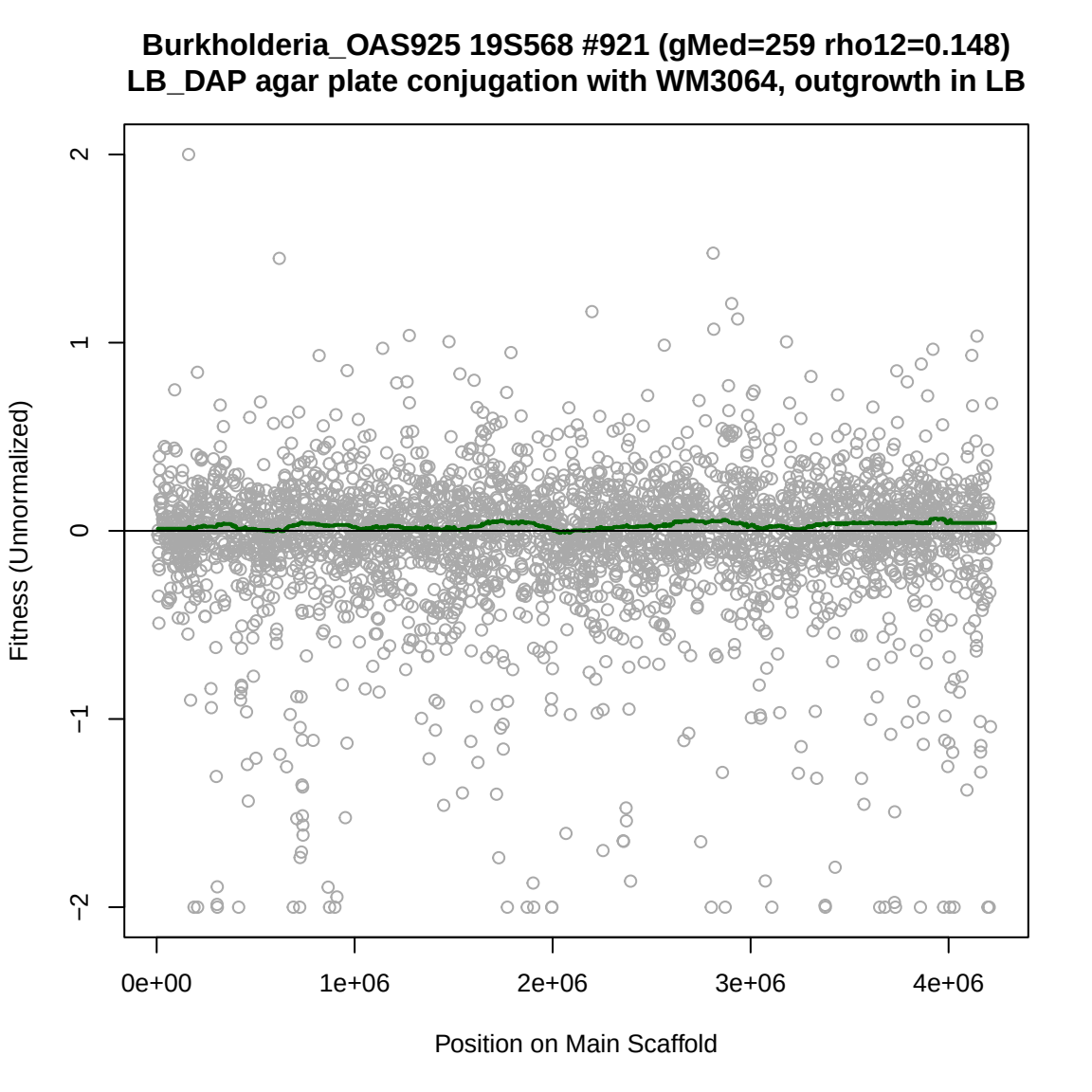

Burkholderia_OAS925 19S563 #916 (gMed=293 rho12=0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

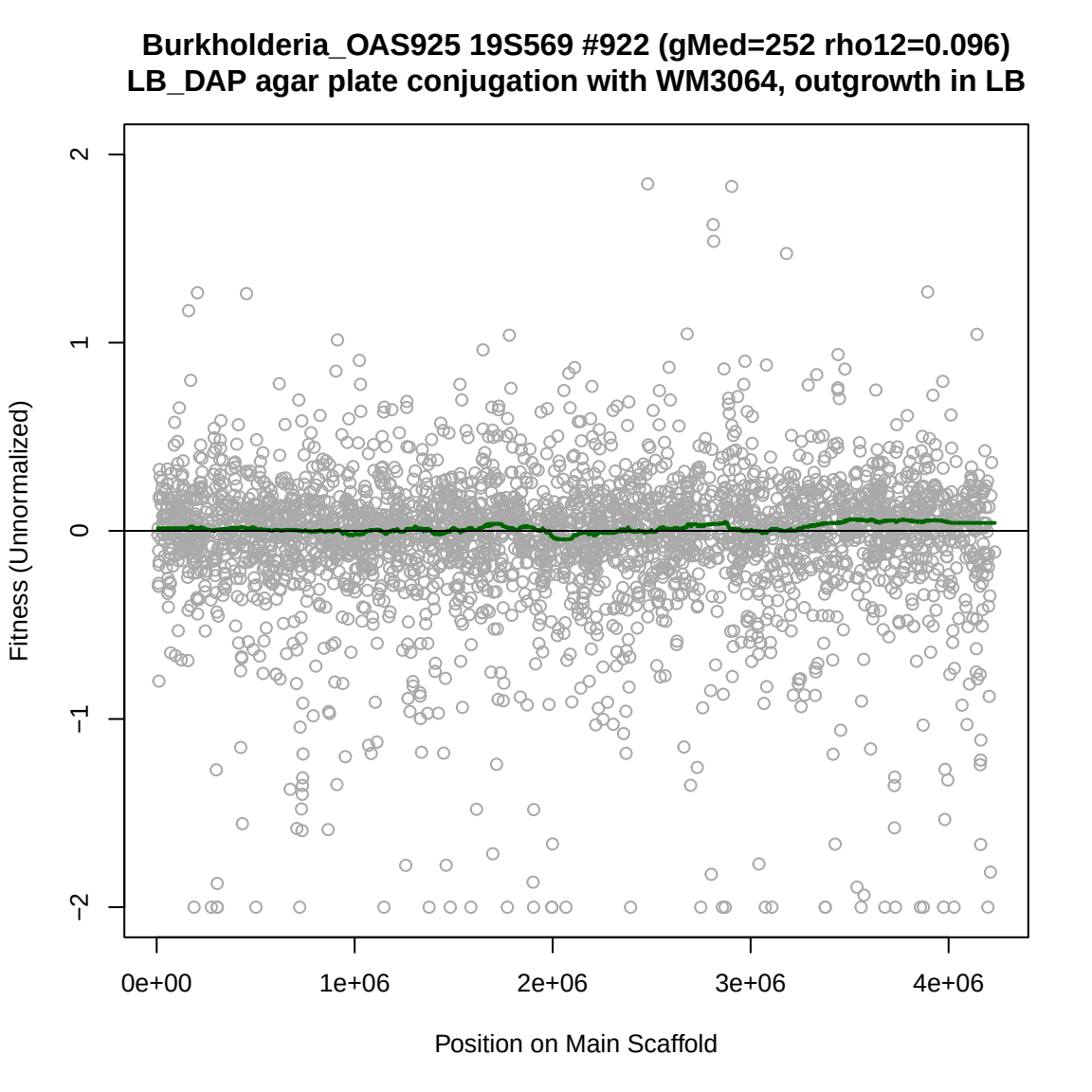

Burkholderia_OAS925 19S564 #917 (gMed=254 rho12=0.092)
LB_DAP agar plate, outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

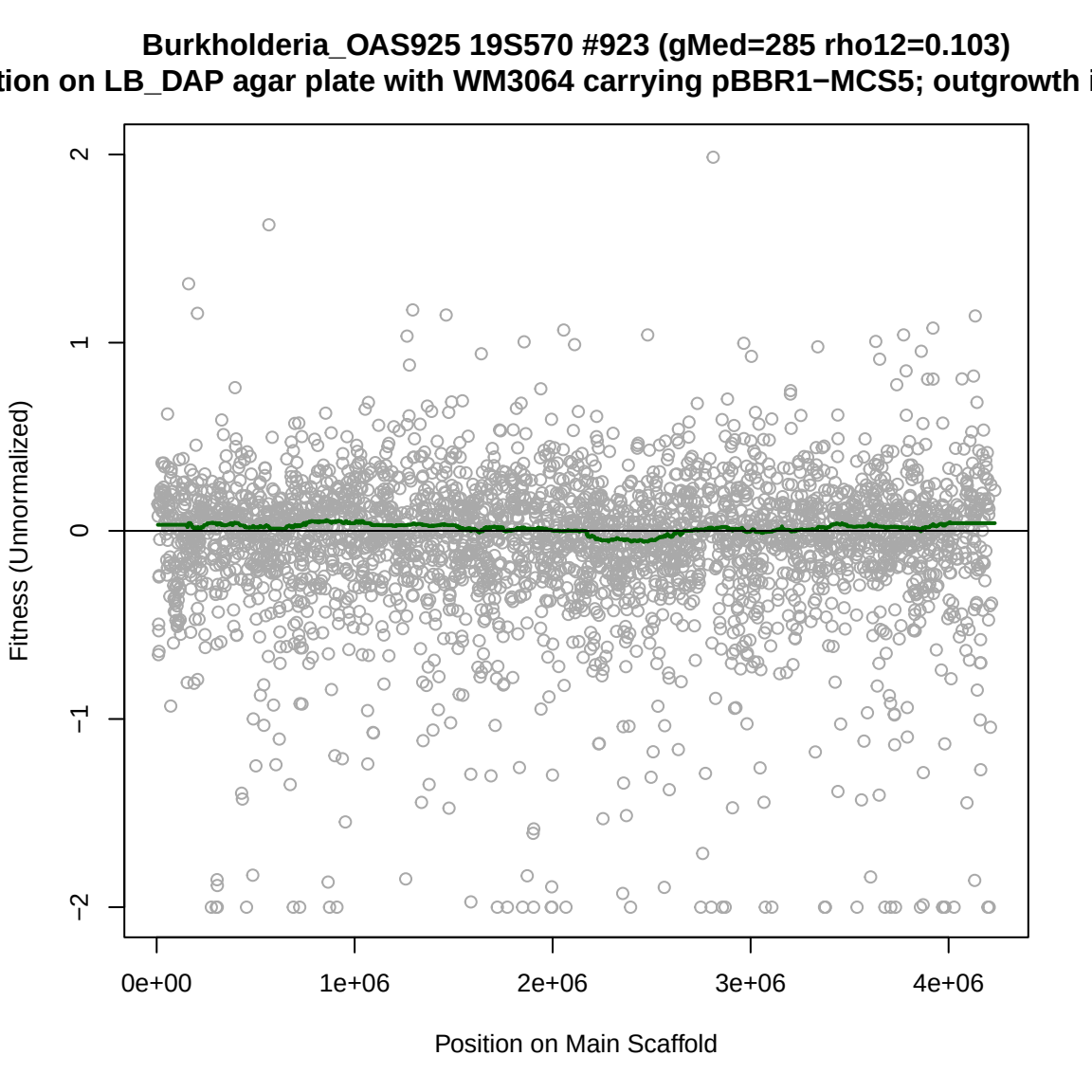

Burkholderia_OAS925 19S565 #918 (gMed=274 rho12=0.107)
LB_DAP agar plate, outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

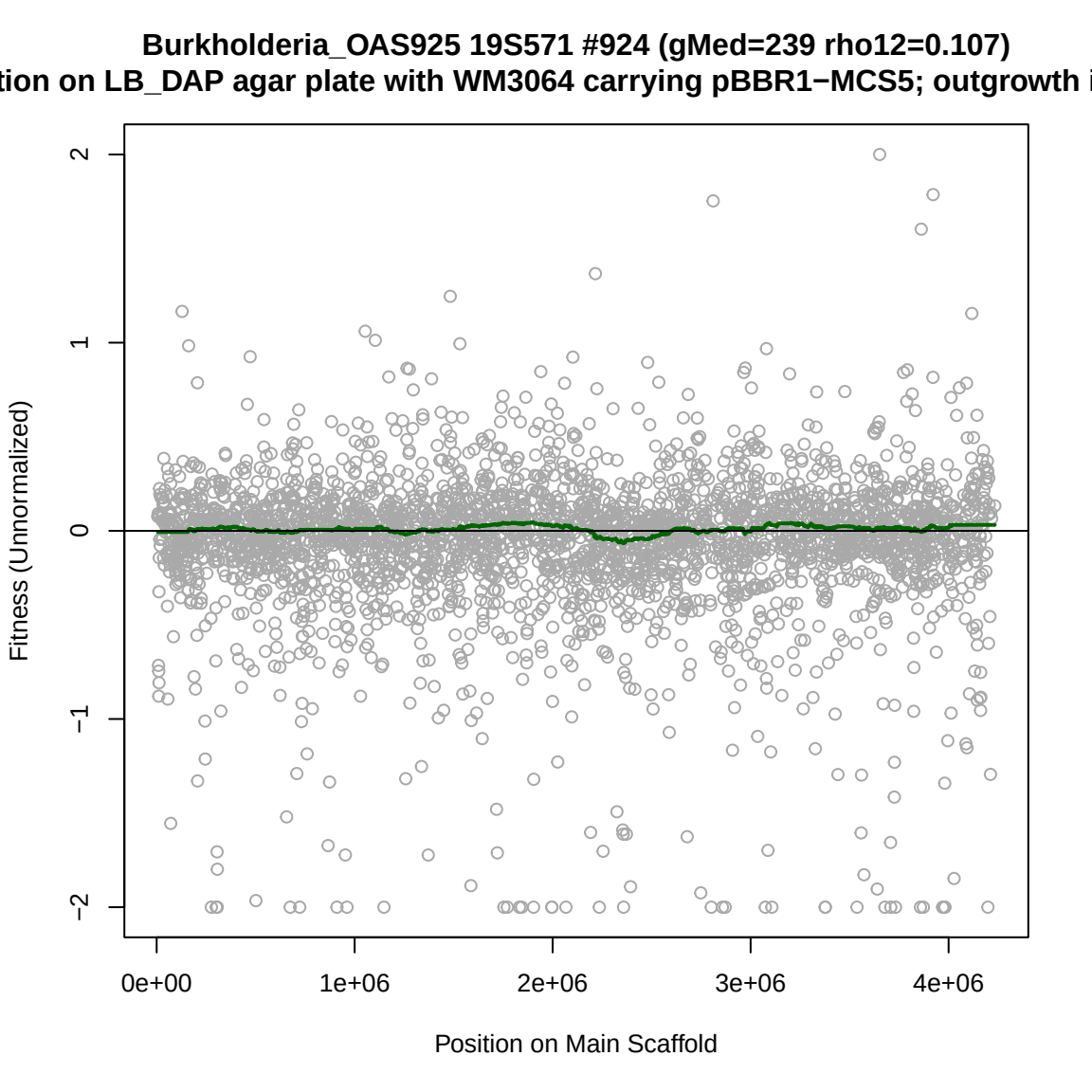

Burkholderia_OAS925 19S566 #919 (gMed=229 rho12=0.121)
LB_DAP agar plate, outgrowth in LB_gent
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

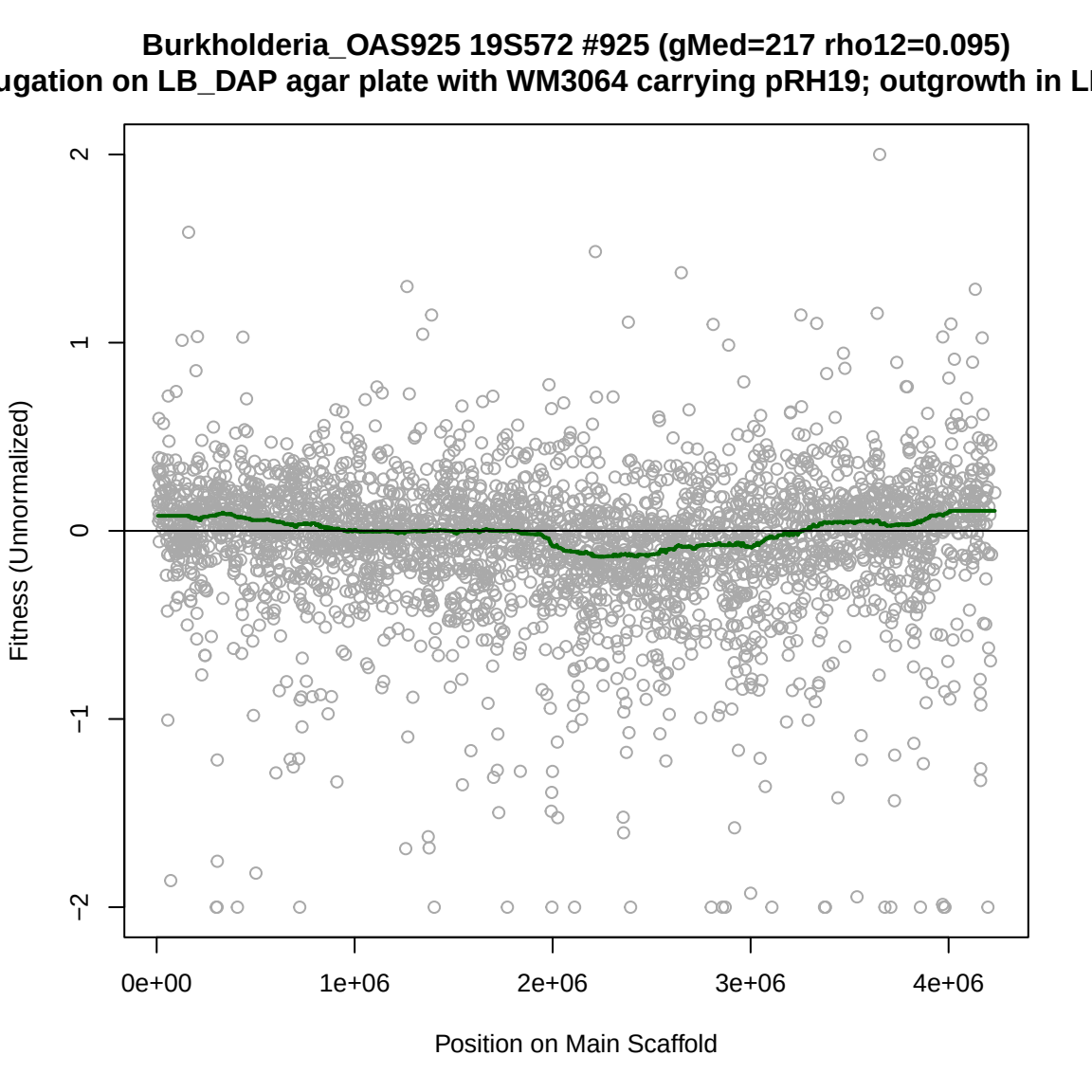

Burkholderia_OAS925 19S567 #920 (gMed=254 rho12=0.149)
LB_DAP agar plate, outgrowth in LB_gent
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

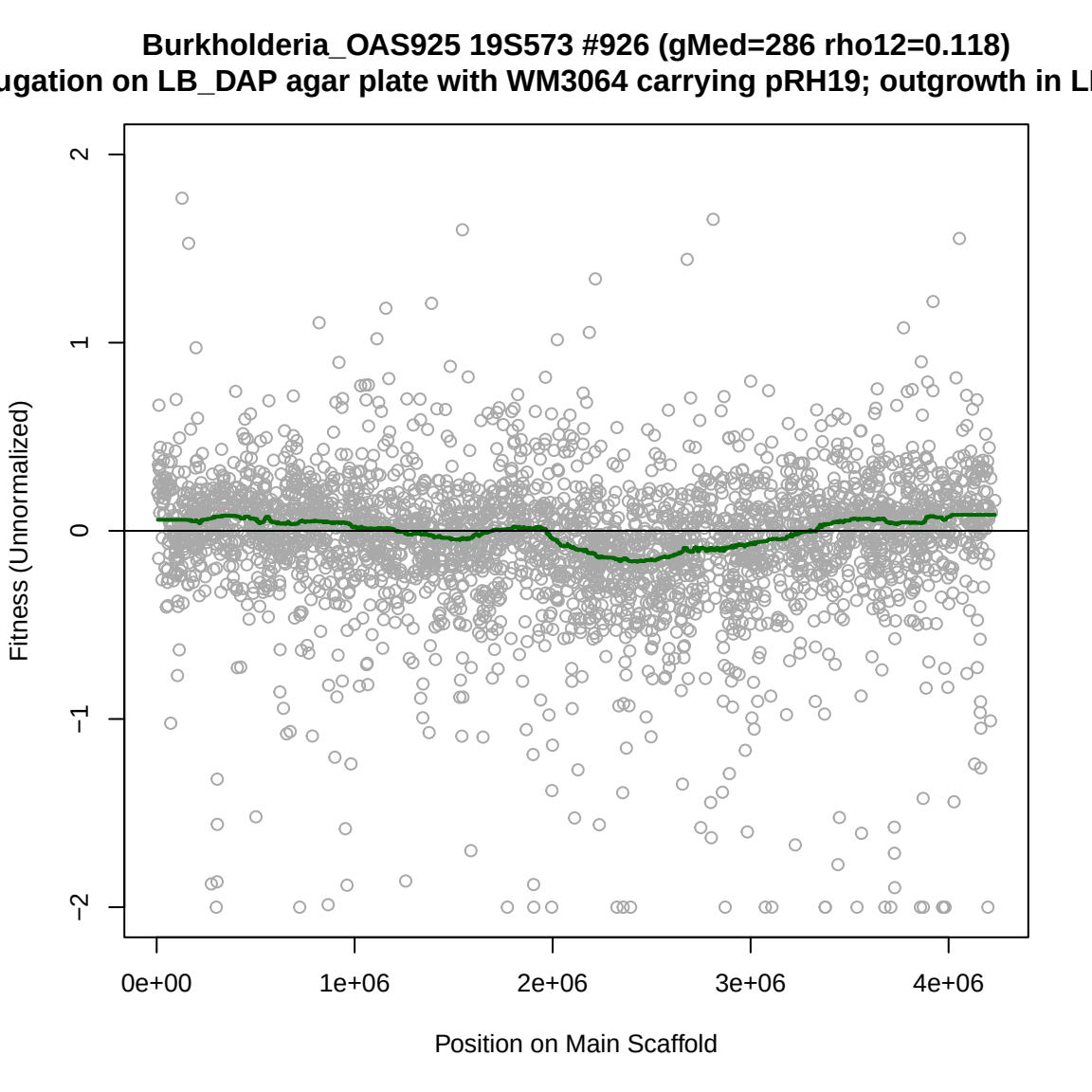

Burkholderia_OAS925 19S568 #921 (gMed=259 rho12=0.148)
LB_DAP agar plate conjugation with WM3064, outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

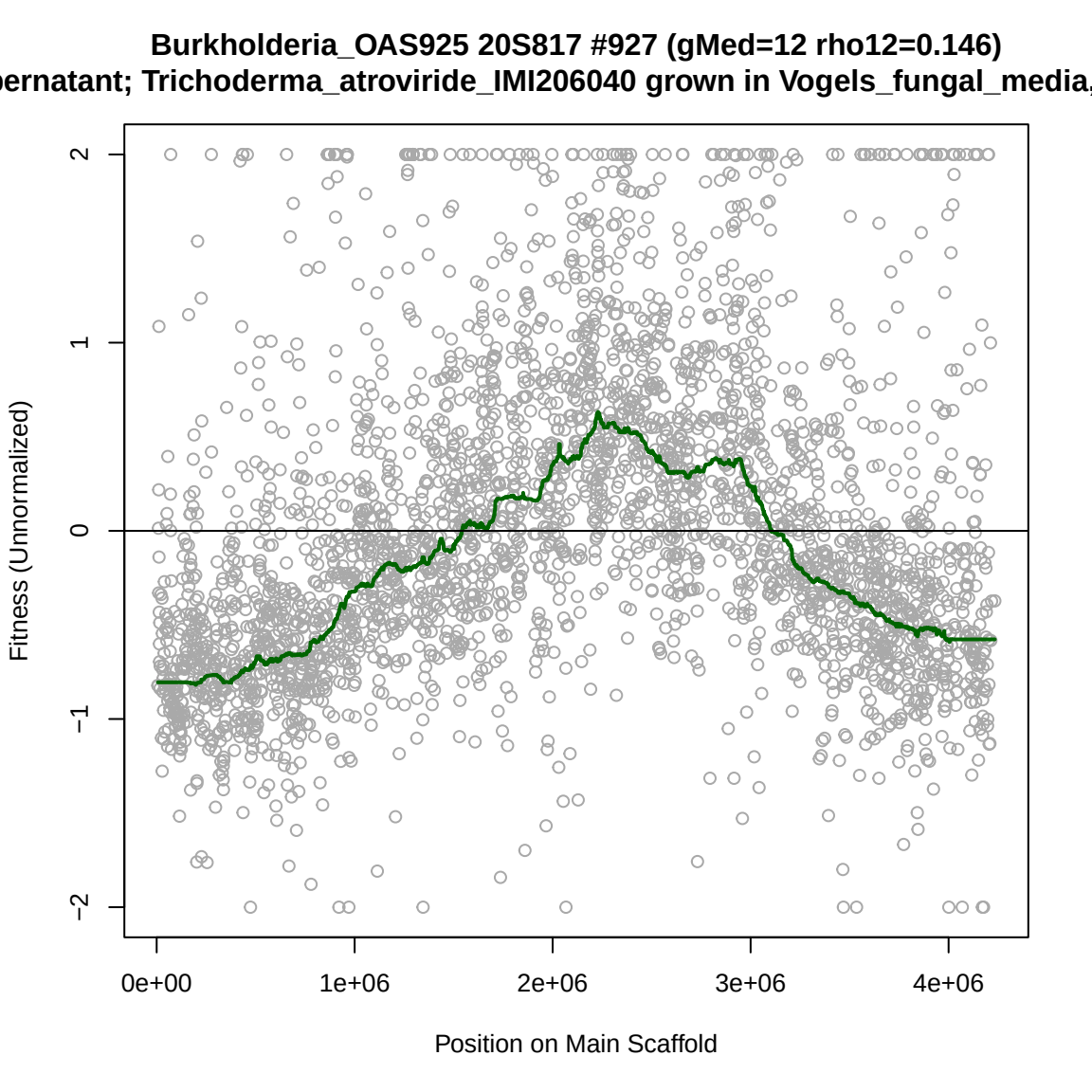

Burkholderia_OAS925 19S569 #922 (gMed=252 rho12=0.096)
LB_DAP agar plate conjugation with WM3064, outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

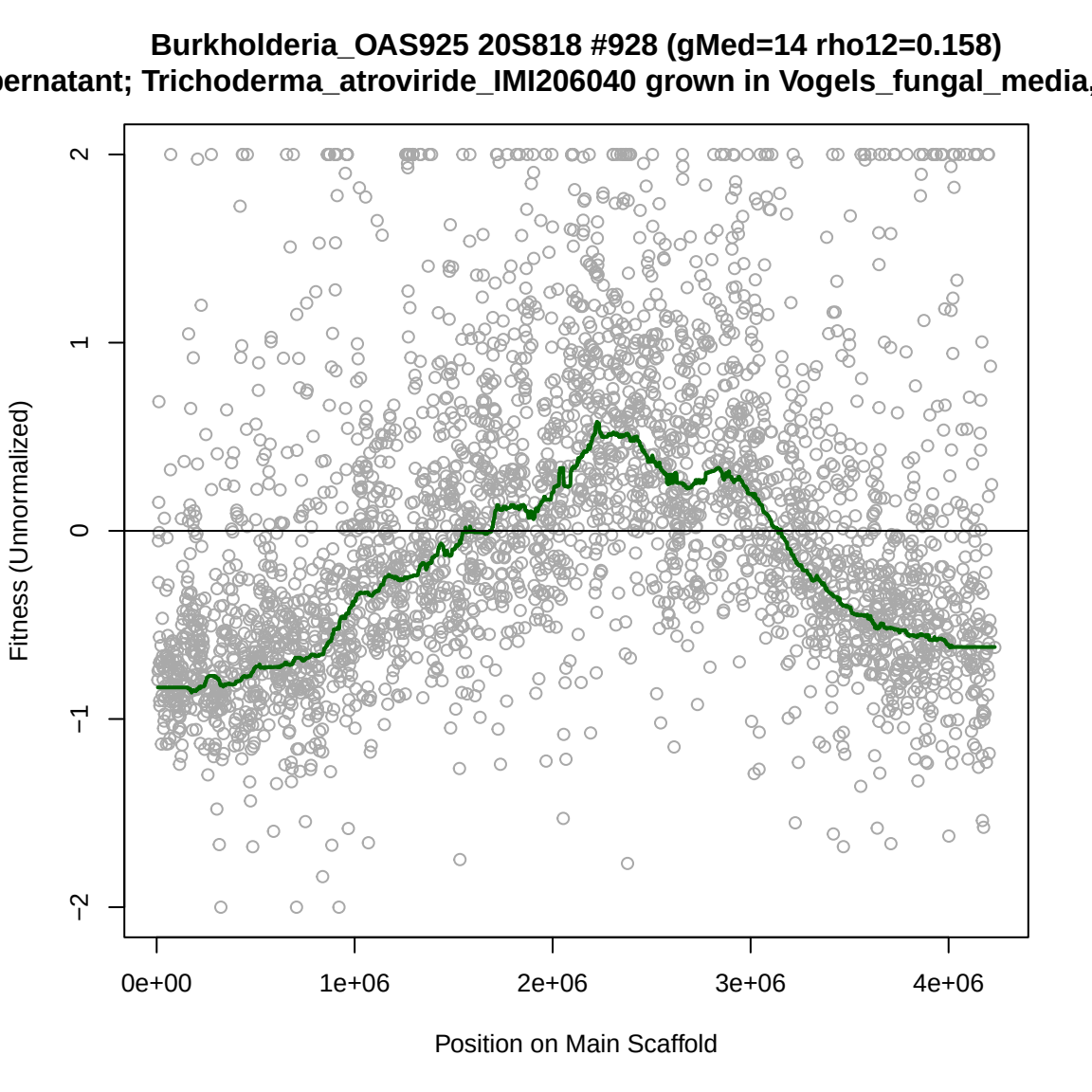

Burkholderia_OAS925 19S570 #923 (gMed=285 rho12=0.103)
tion on LB_DAP agar plate with WM3064 carrying pBBR1−MCS5; outgrowth i
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

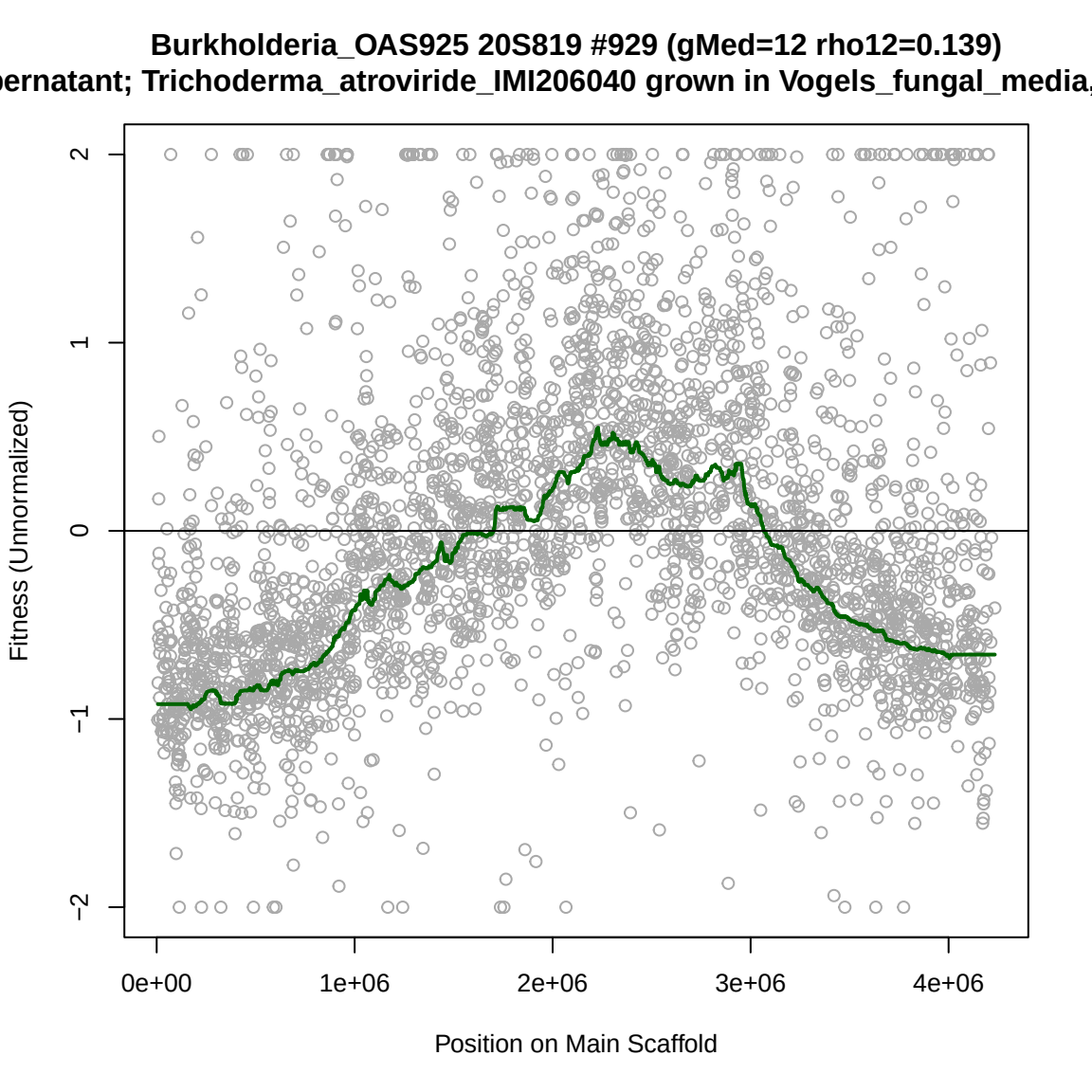

Burkholderia_OAS925 19S571 #924 (gMed=239 rho12=0.107)
tion on LB_DAP agar plate with WM3064 carrying pBBR1−MCS5; outgrowth i
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

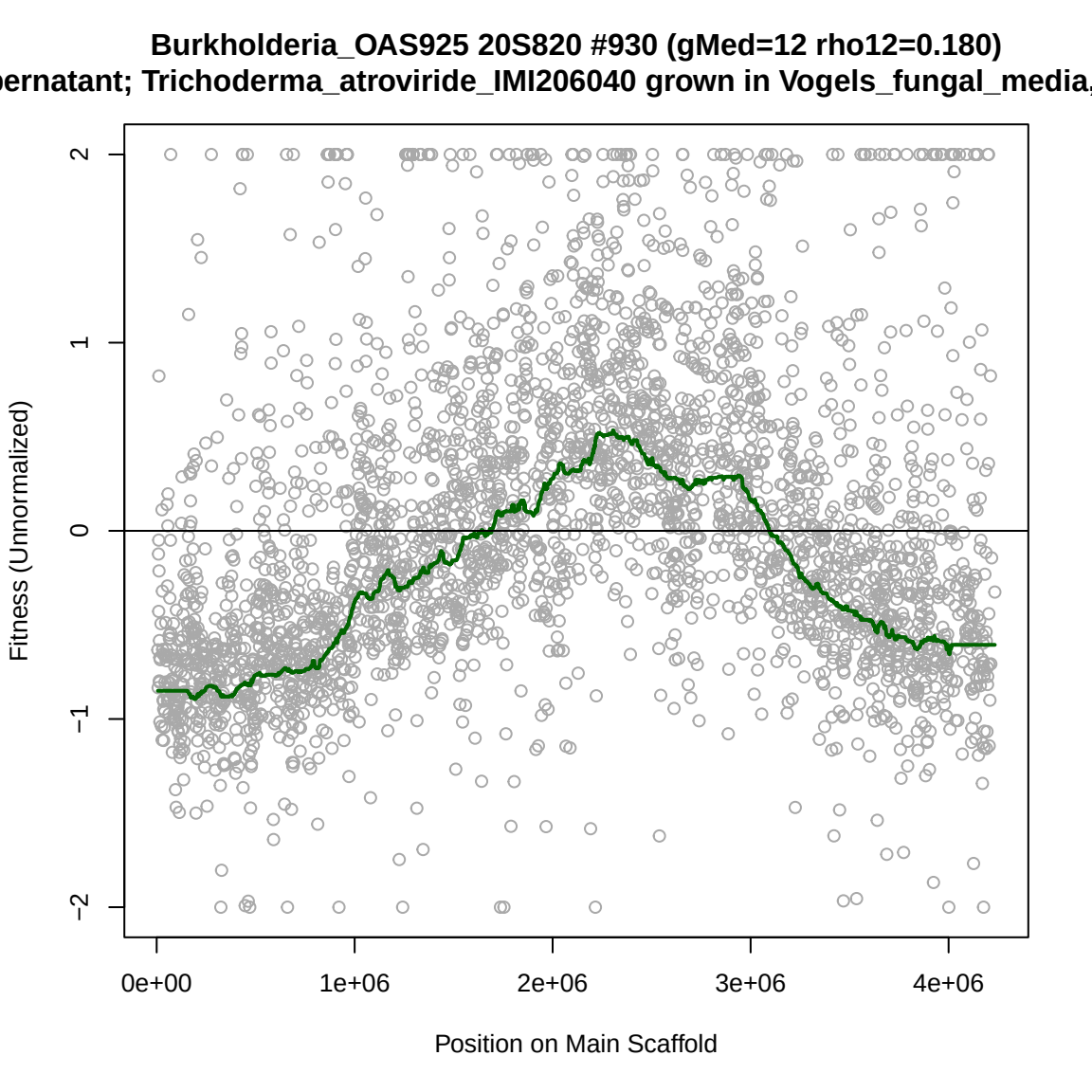

Burkholderia_OAS925 19S572 #925 (gMed=217 rho12=0.095)
ugation on LB_DAP agar plate with WM3064 carrying pRH19; outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

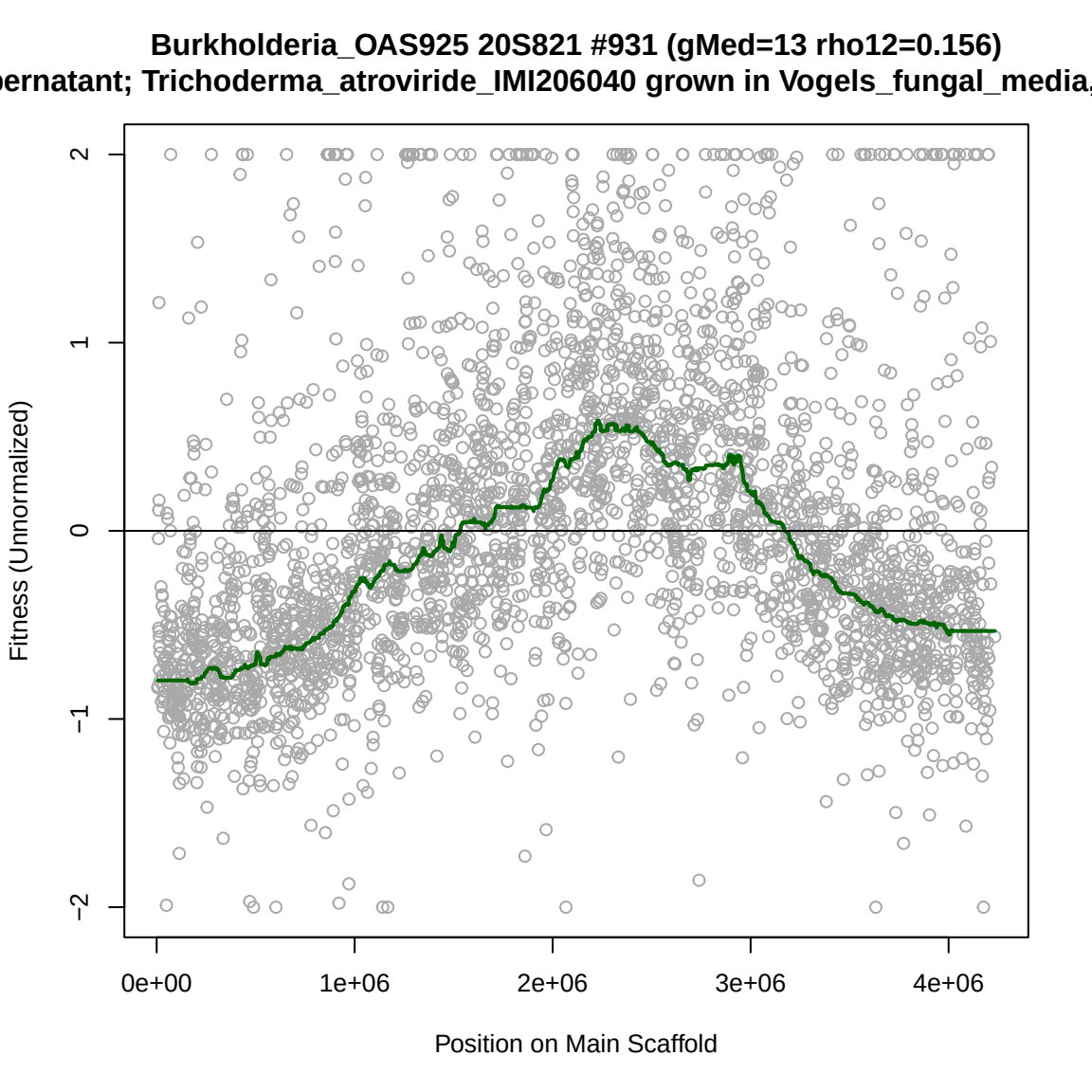

Burkholderia_OAS925 19S573 #926 (gMed=286 rho12=0.118)
ugation on LB_DAP agar plate with WM3064 carrying pRH19; outgrowth in L
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

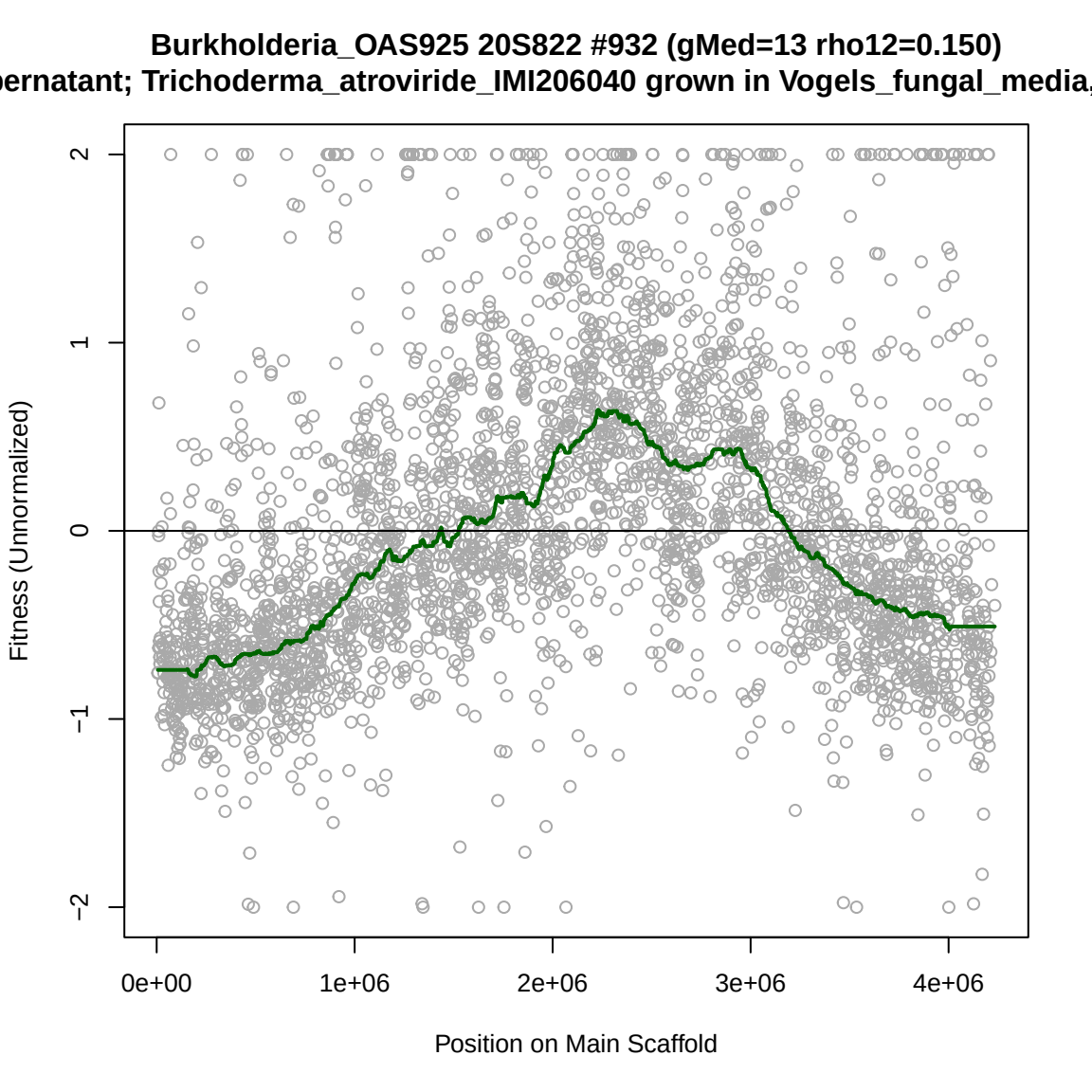

Burkholderia_OAS925 20S817 #927 (gMed=12 rho12=0.146)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

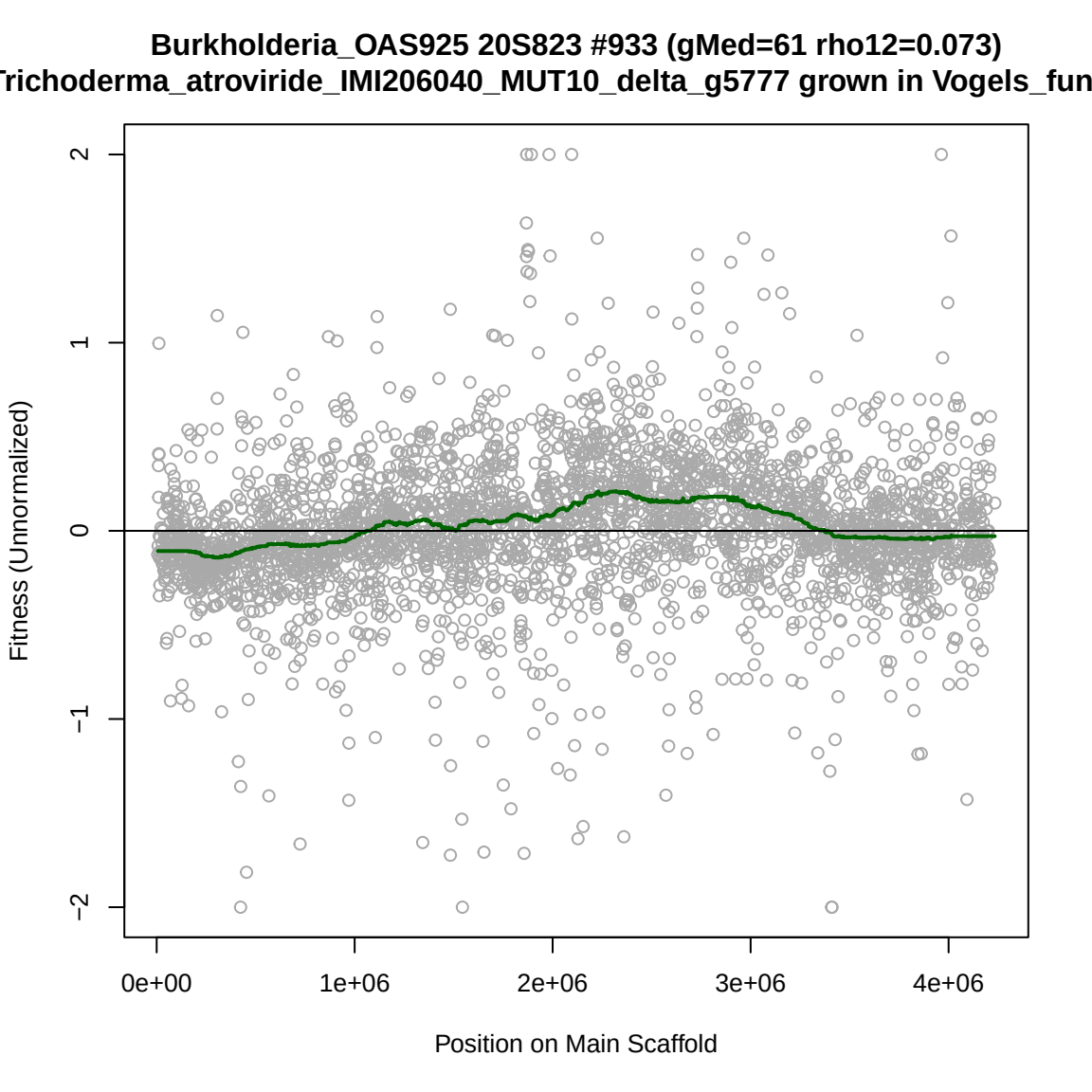

Burkholderia_OAS925 20S818 #928 (gMed=14 rho12=0.158)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

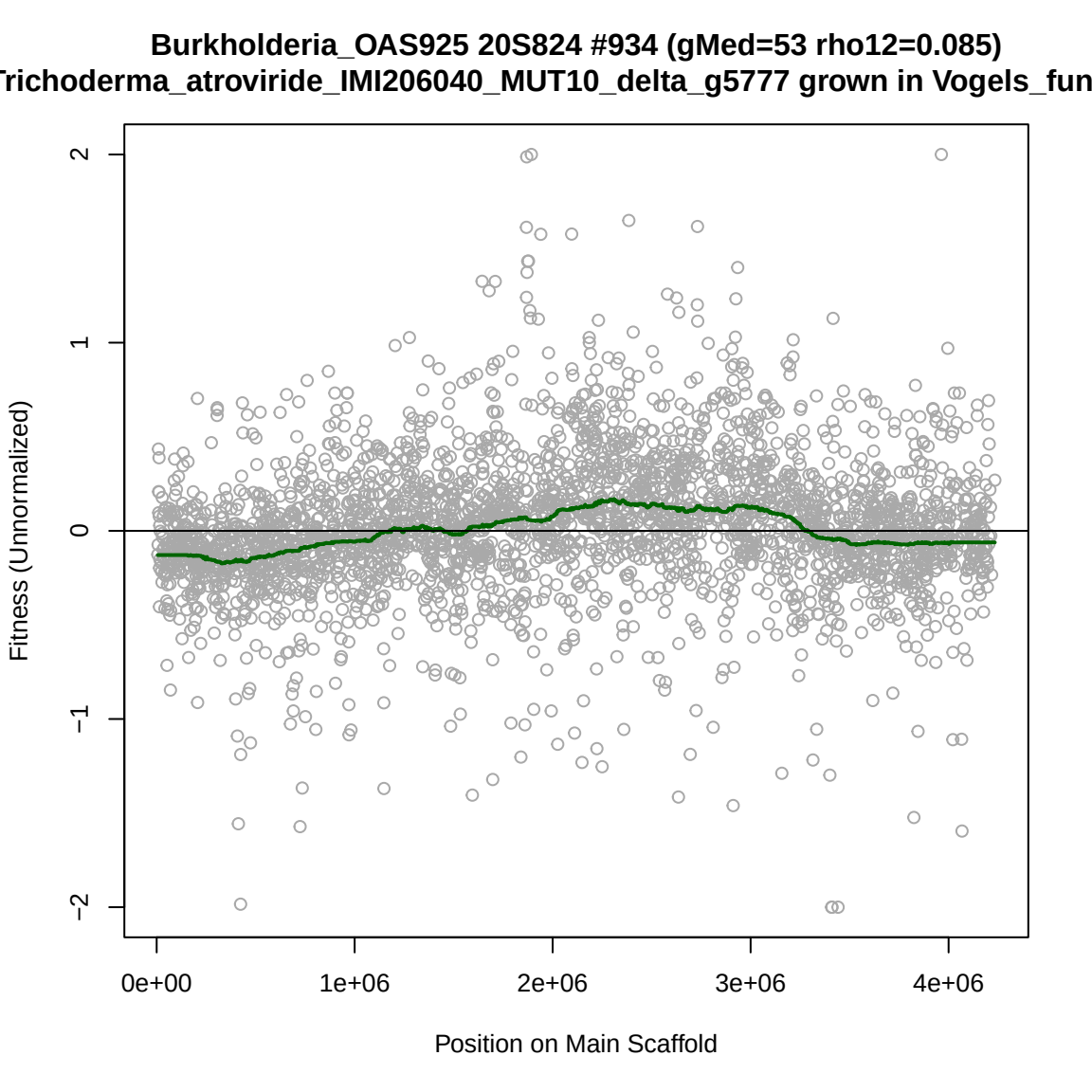

Burkholderia_OAS925 20S819 #929 (gMed=12 rho12=0.139)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

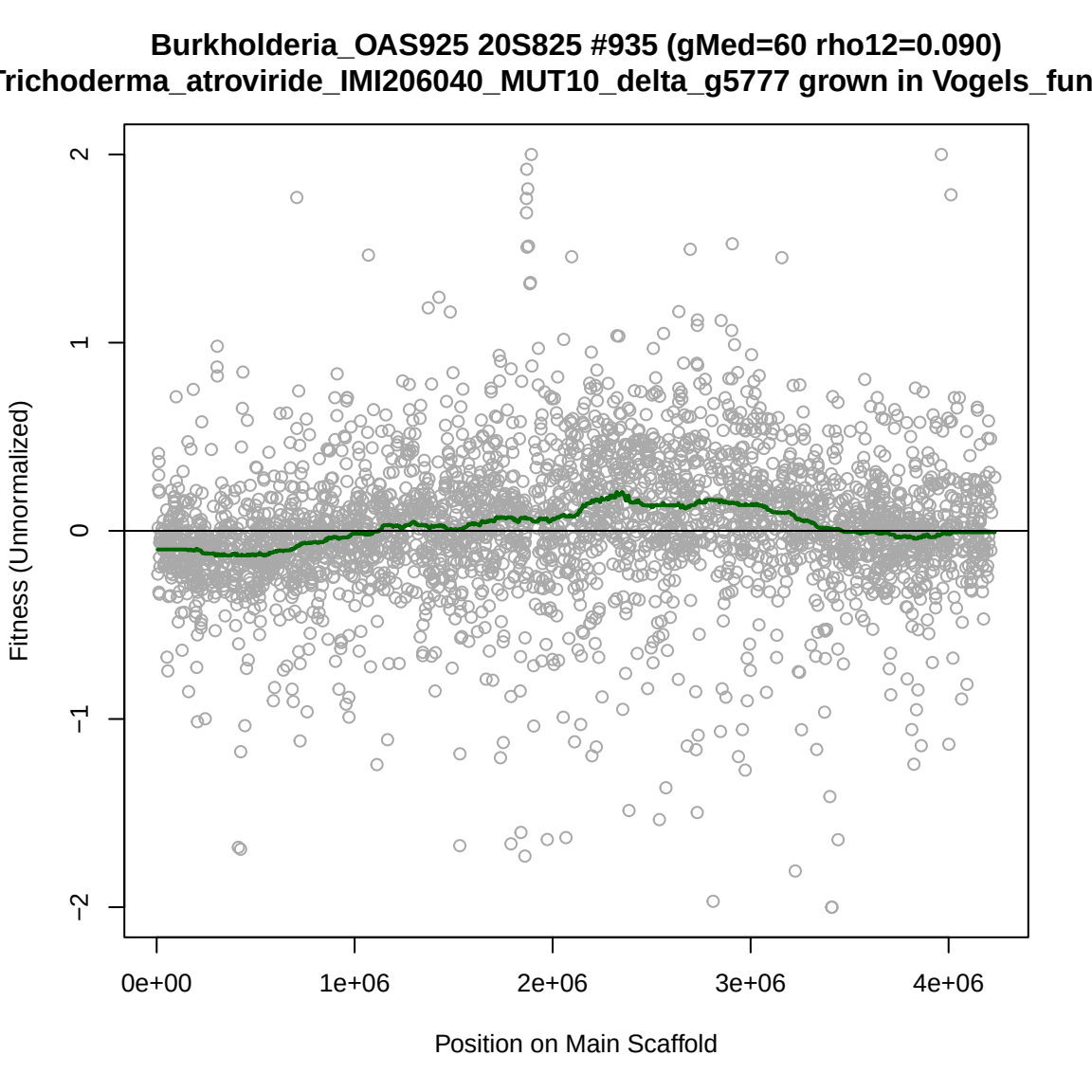

Burkholderia_OAS925 20S820 #930 (gMed=12 rho12=0.180)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

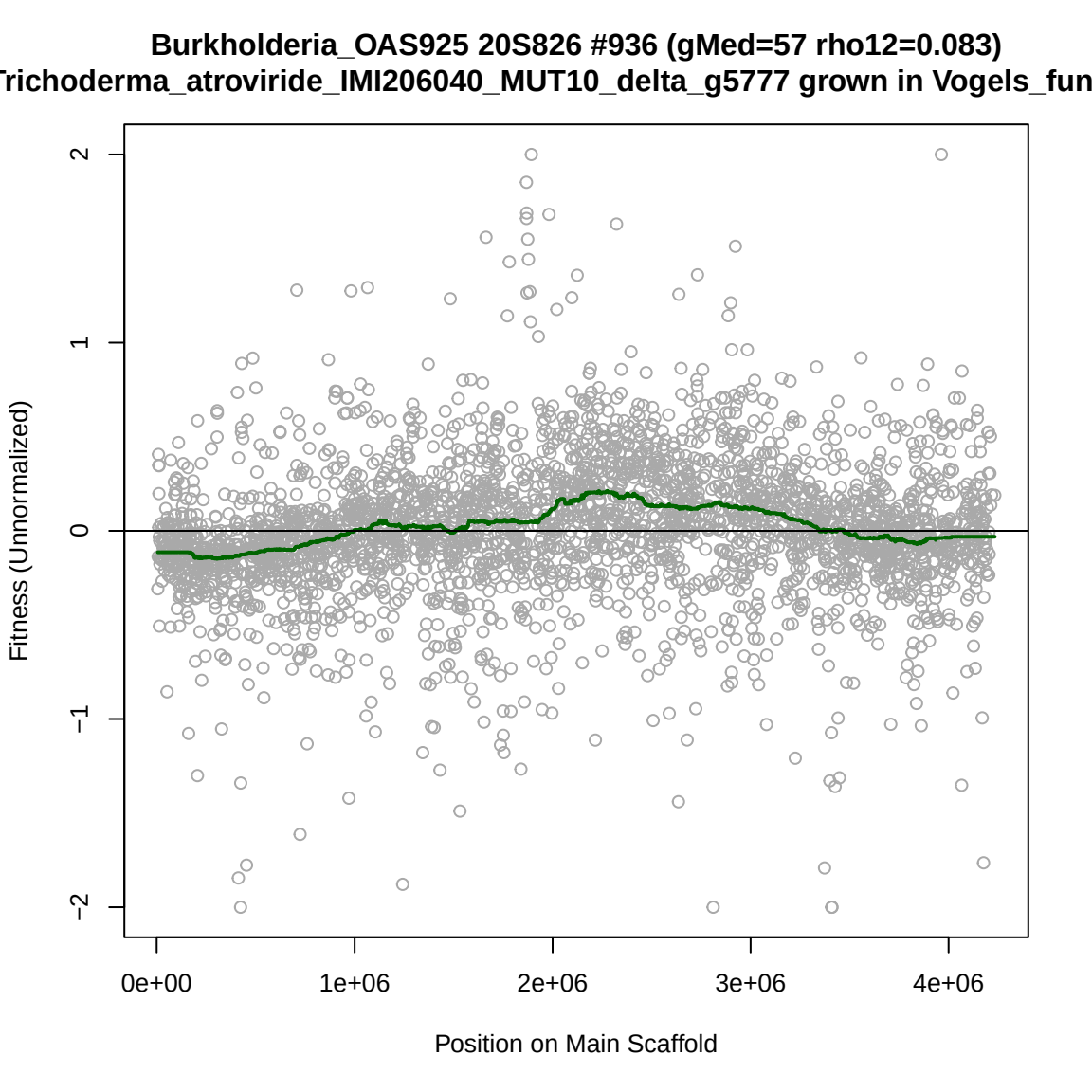

Burkholderia_OAS925 20S821 #931 (gMed=13 rho12=0.156)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

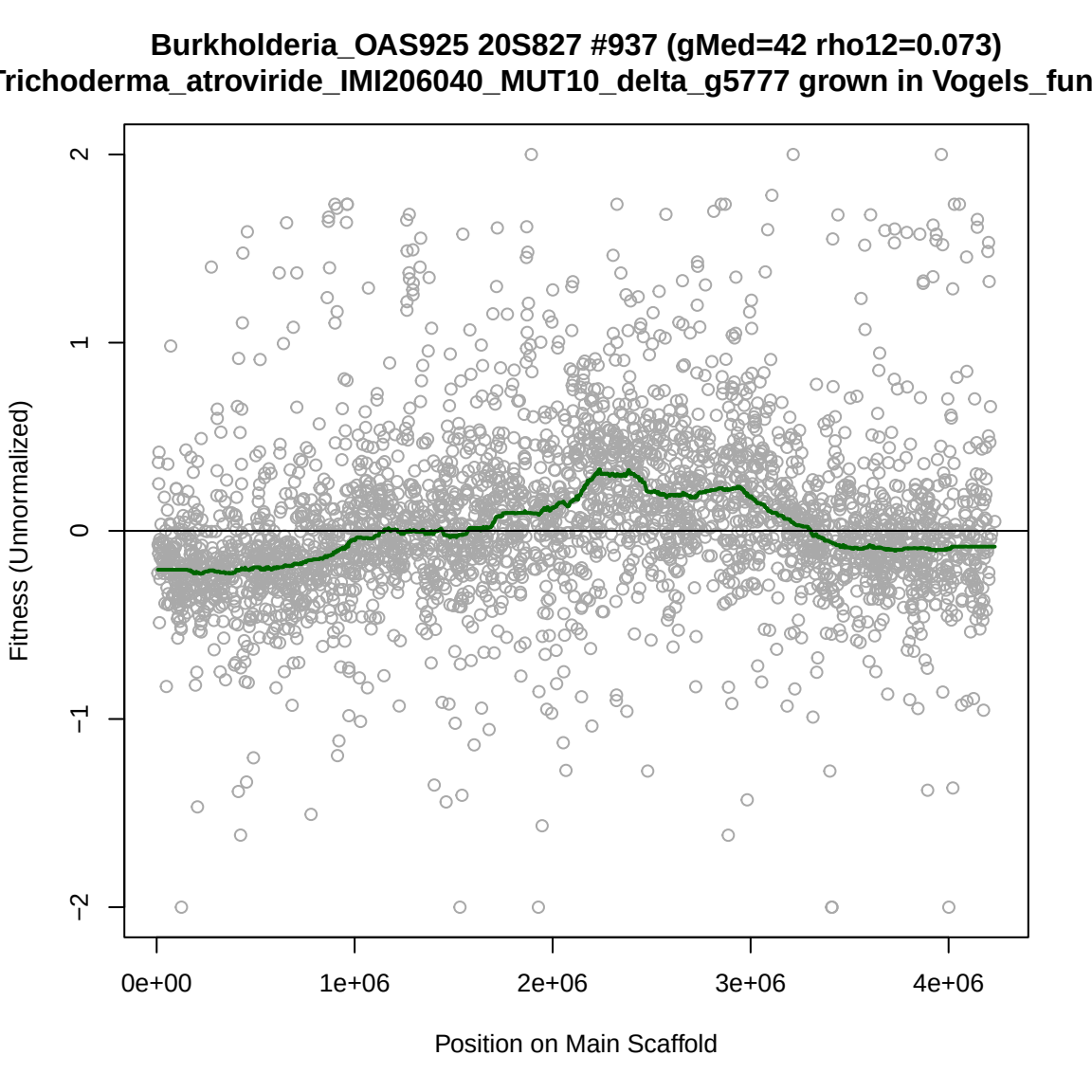

Burkholderia_OAS925 20S822 #932 (gMed=13 rho12=0.150)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

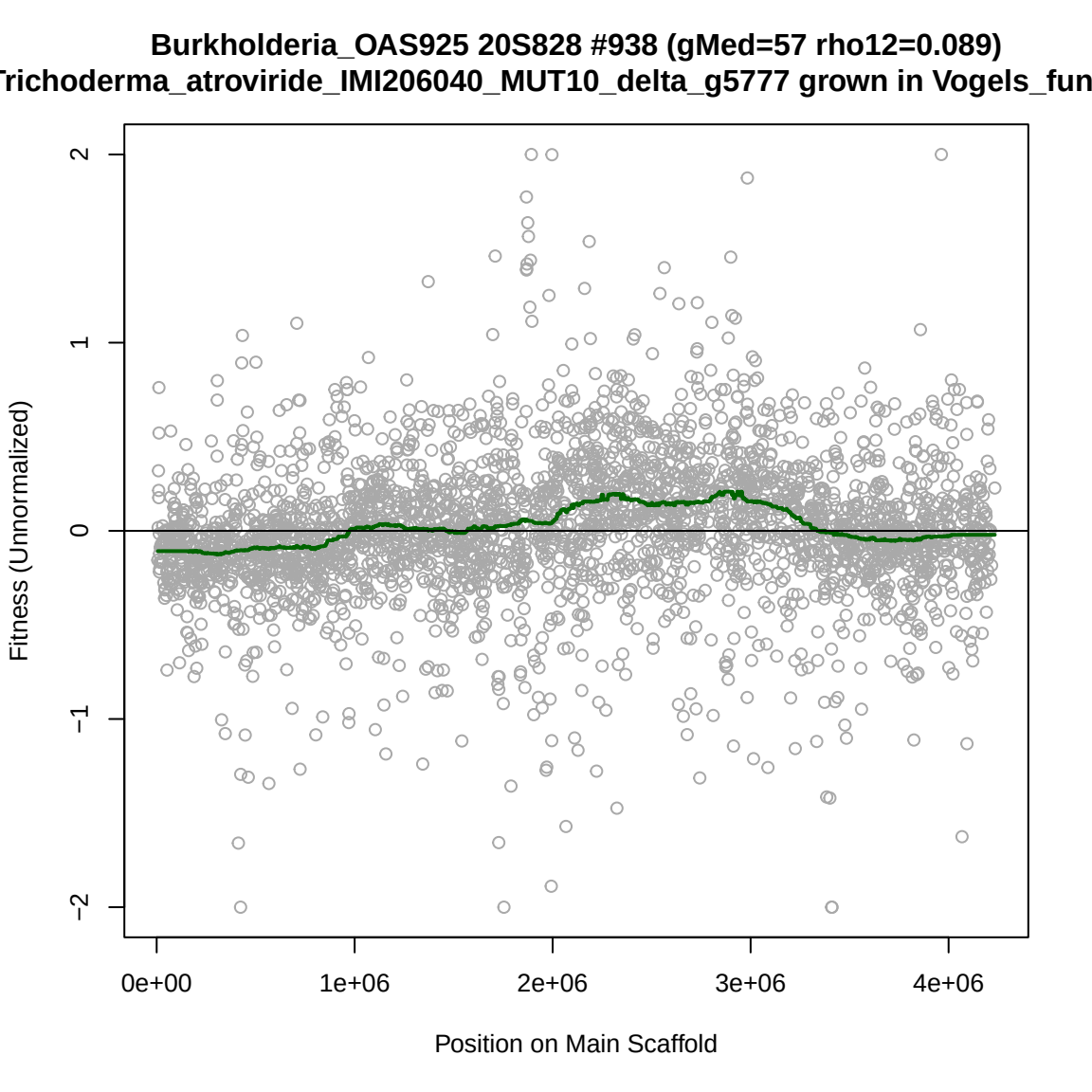

Burkholderia_OAS925 20S823 #933 (gMed=61 rho12=0.073)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

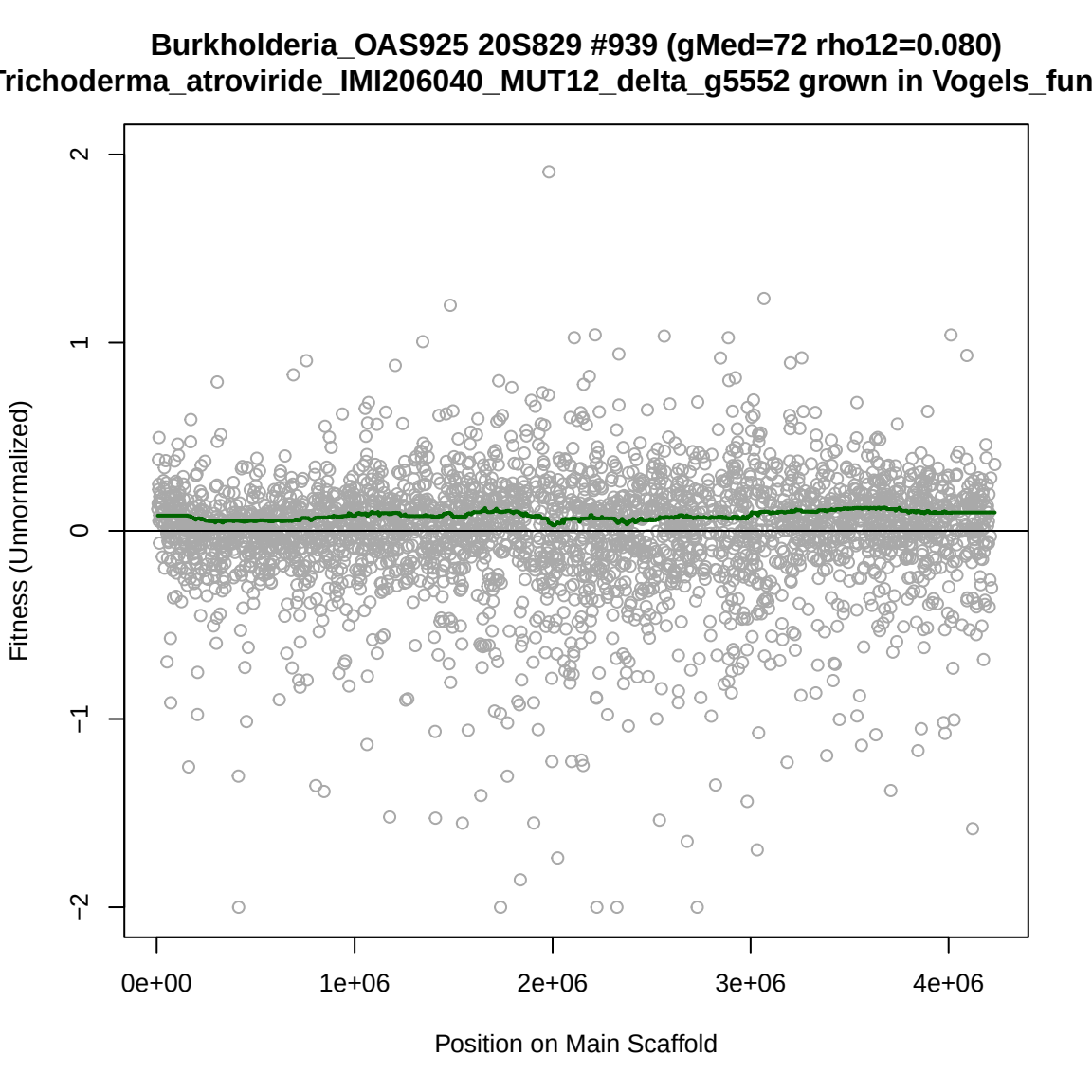

Burkholderia_OAS925 20S824 #934 (gMed=53 rho12=0.085)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

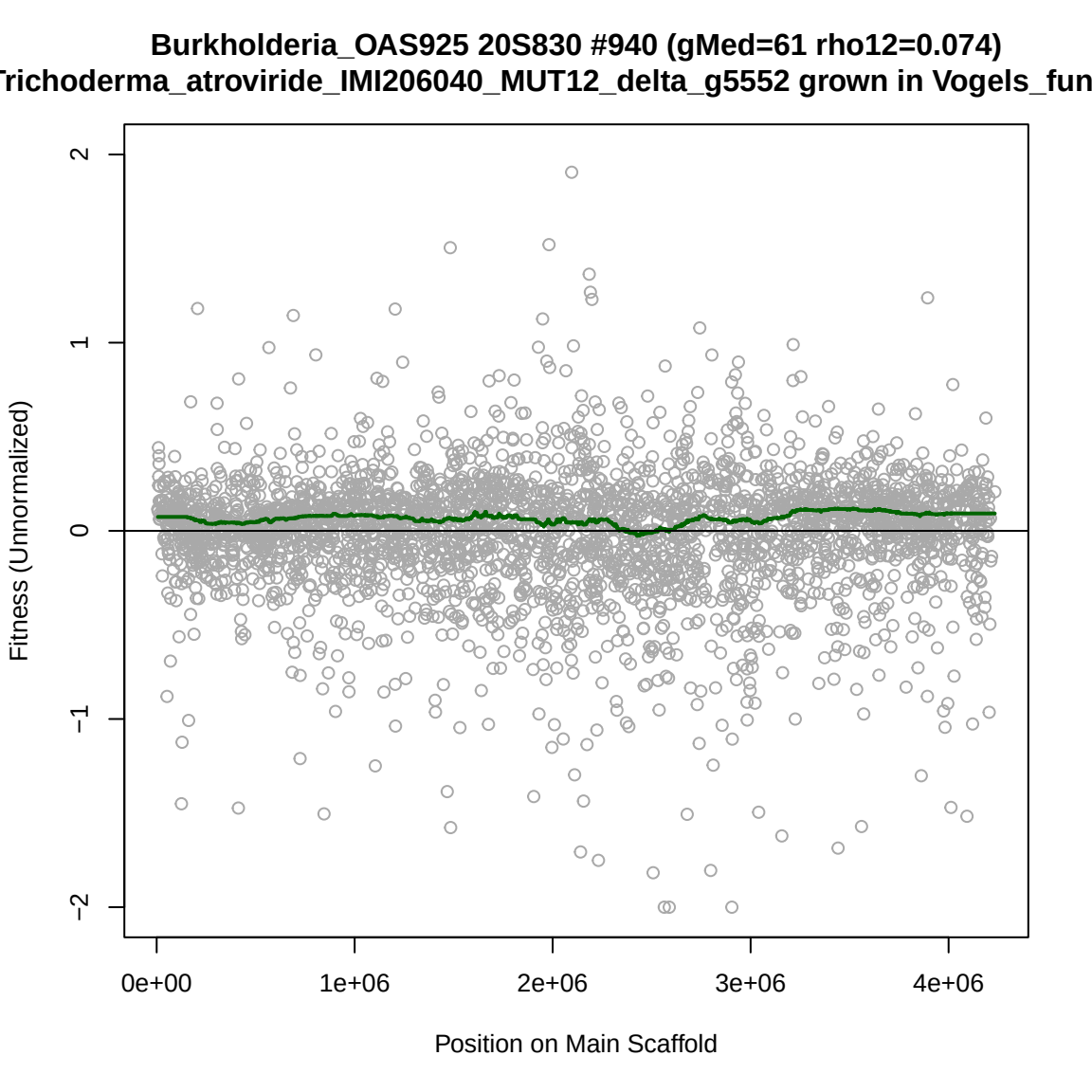

Burkholderia_OAS925 20S825 #935 (gMed=60 rho12=0.090)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

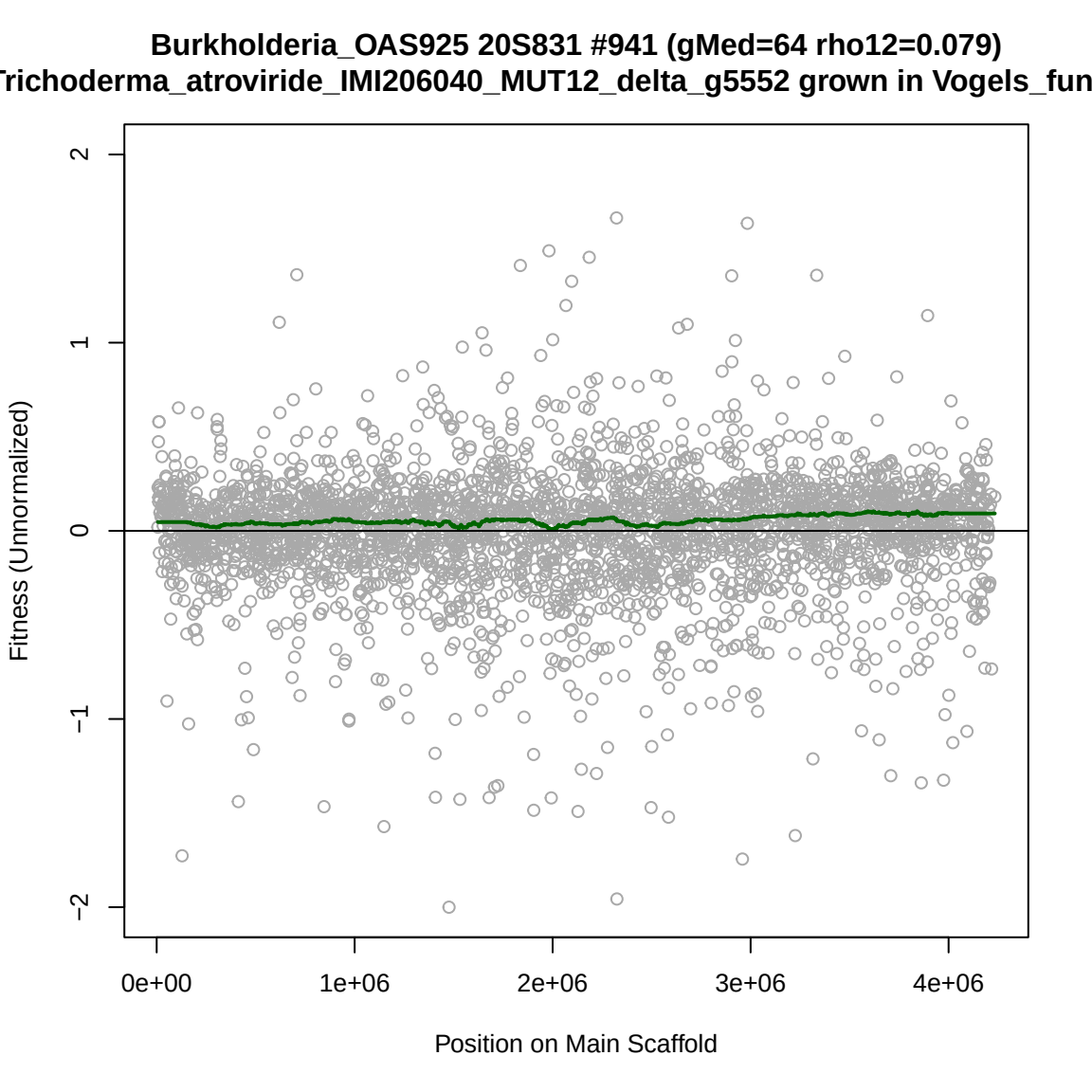

Burkholderia_OAS925 20S826 #936 (gMed=57 rho12=0.083)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

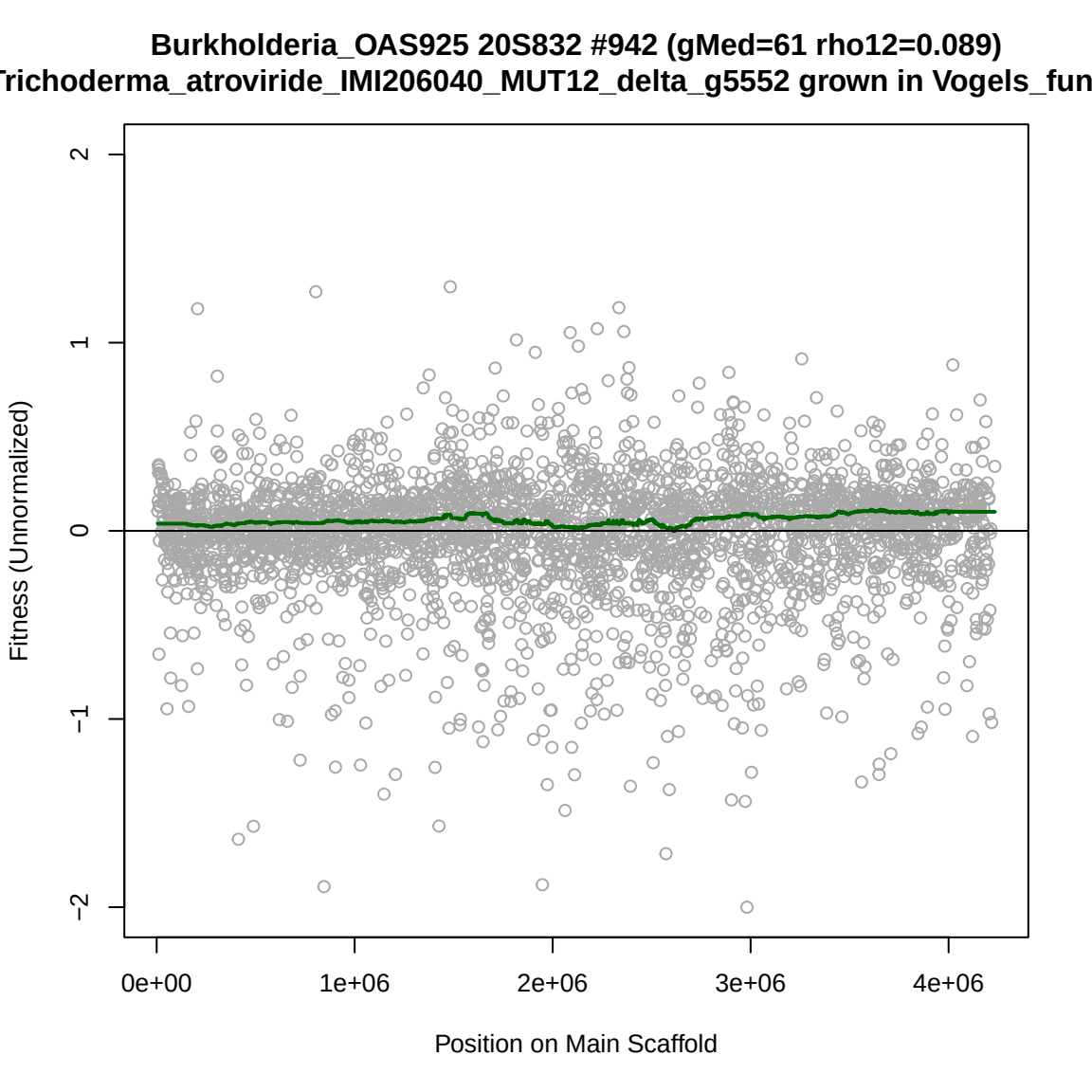

Burkholderia_OAS925 20S827 #937 (gMed=42 rho12=0.073)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

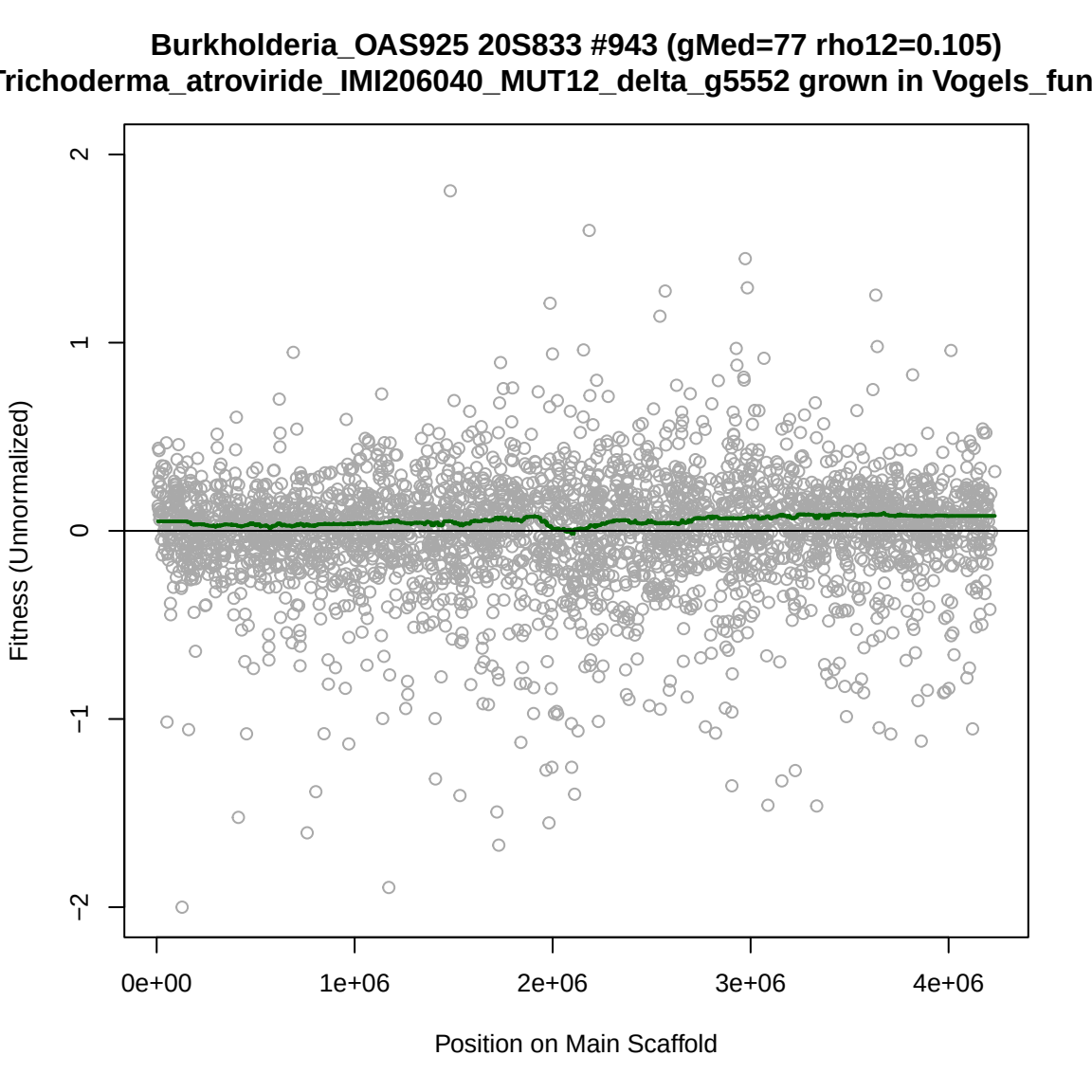

Burkholderia_OAS925 20S828 #938 (gMed=57 rho12=0.089)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

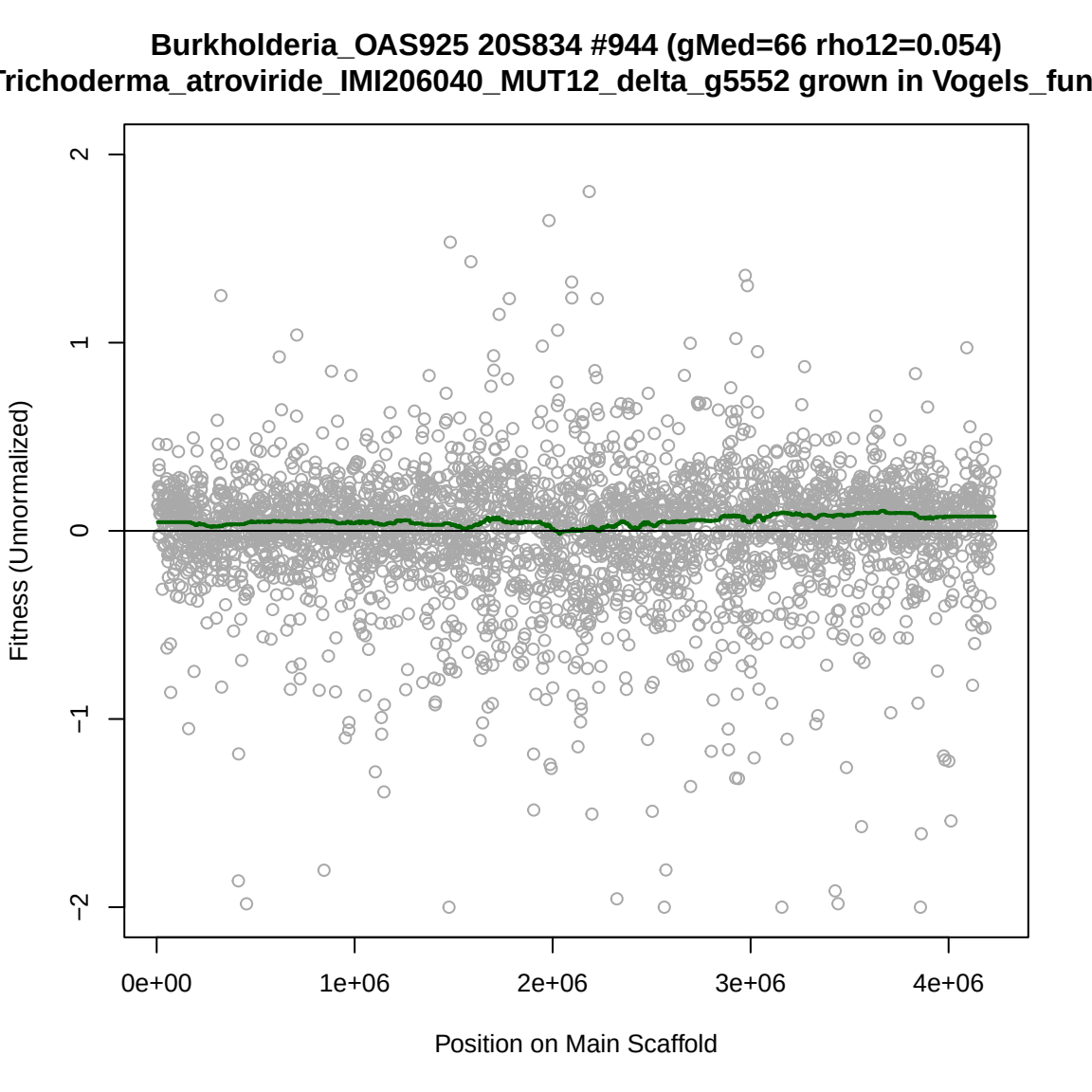

Burkholderia_OAS925 20S829 #939 (gMed=72 rho12=0.080)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

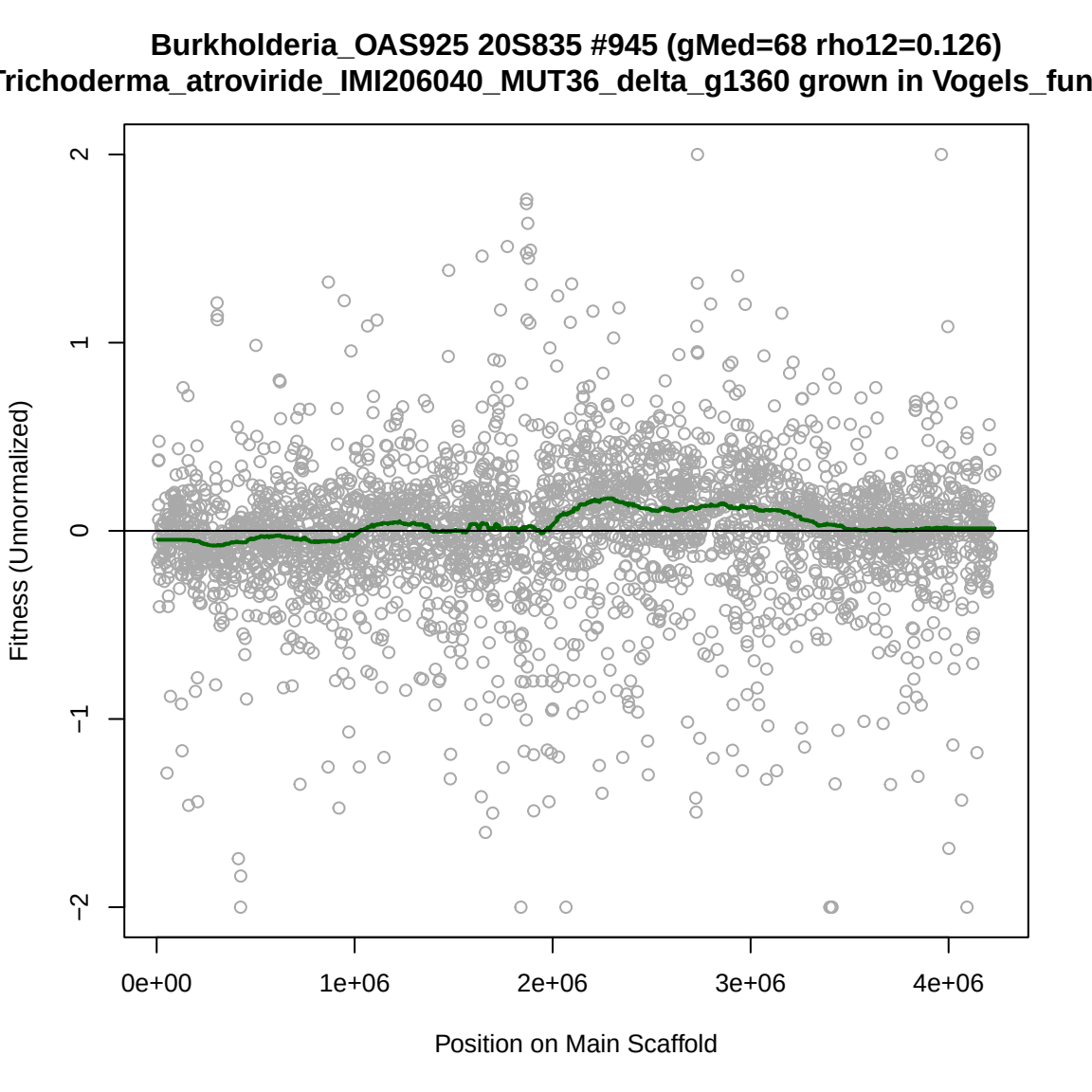

Burkholderia_OAS925 20S830 #940 (gMed=61 rho12=0.074)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

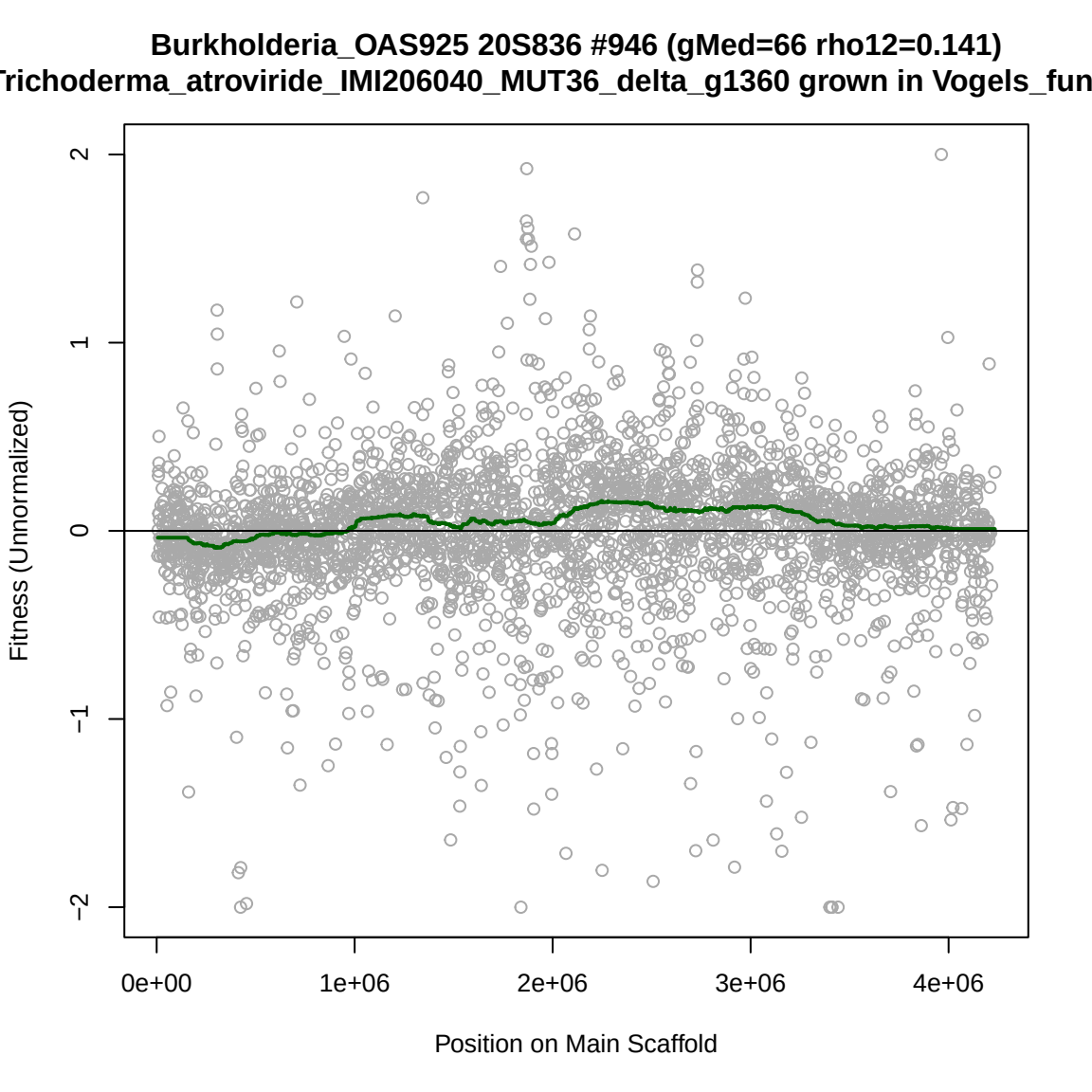

Burkholderia_OAS925 20S831 #941 (gMed=64 rho12=0.079)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

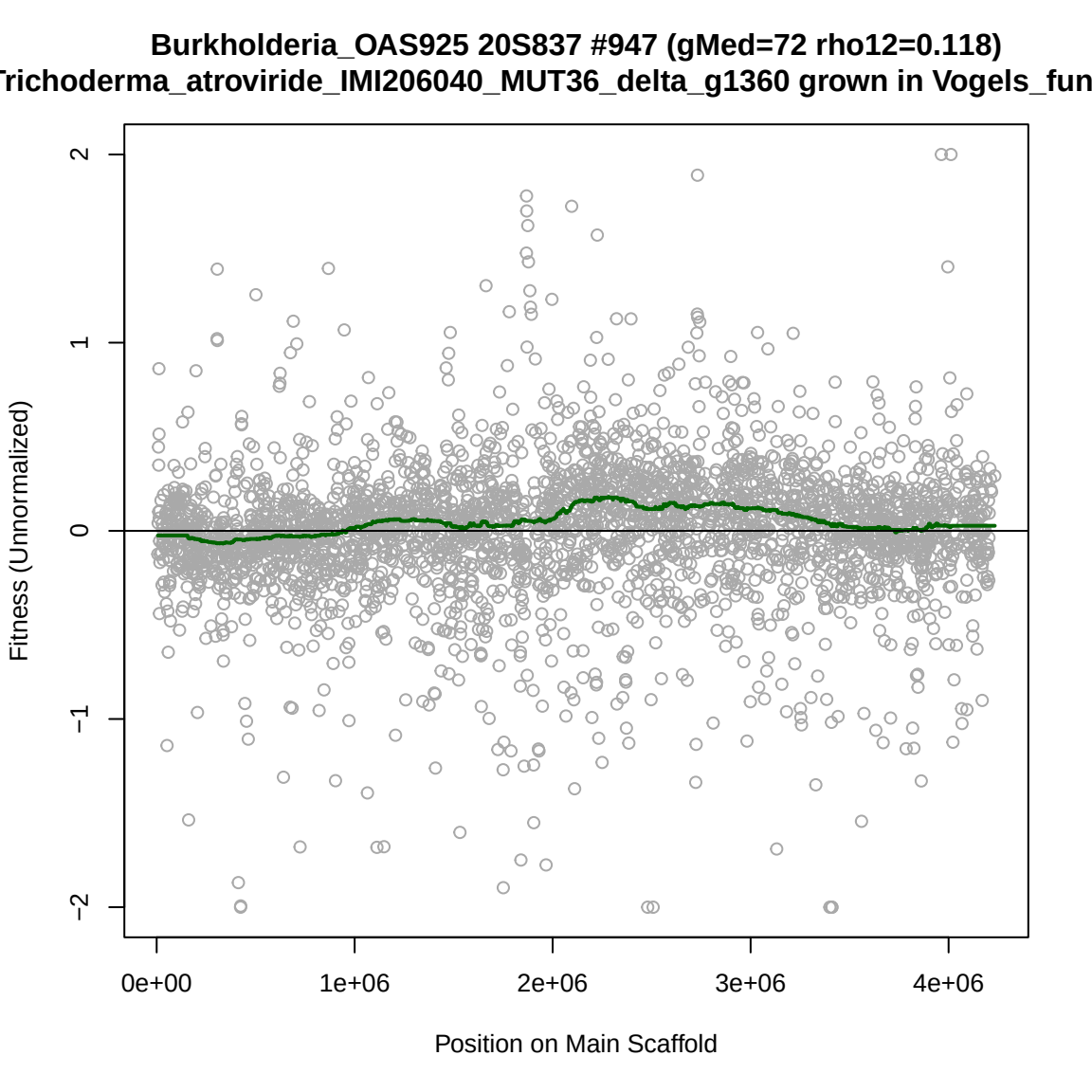

Burkholderia_OAS925 20S832 #942 (gMed=61 rho12=0.089)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

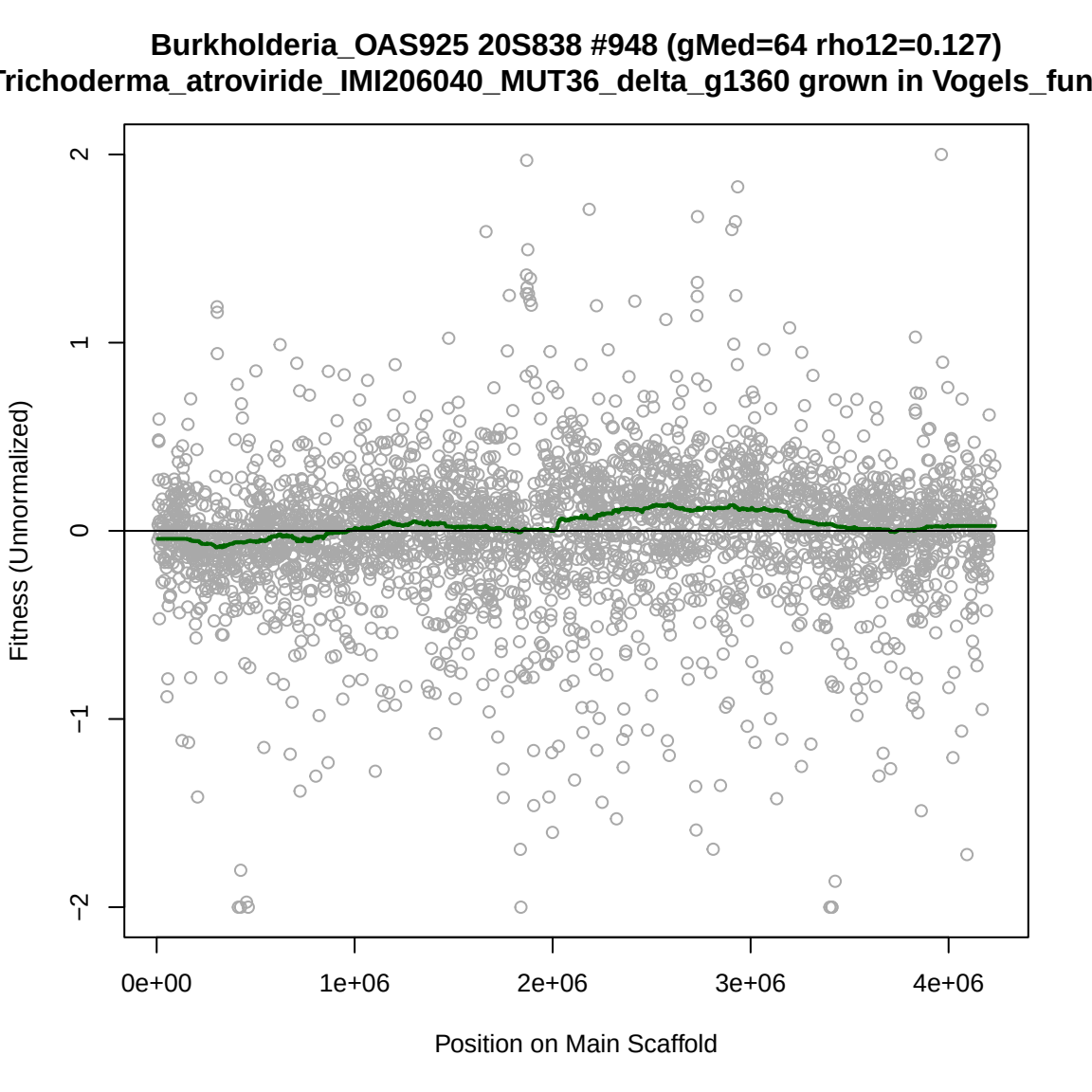

Burkholderia_OAS925 20S833 #943 (gMed=77 rho12=0.105)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

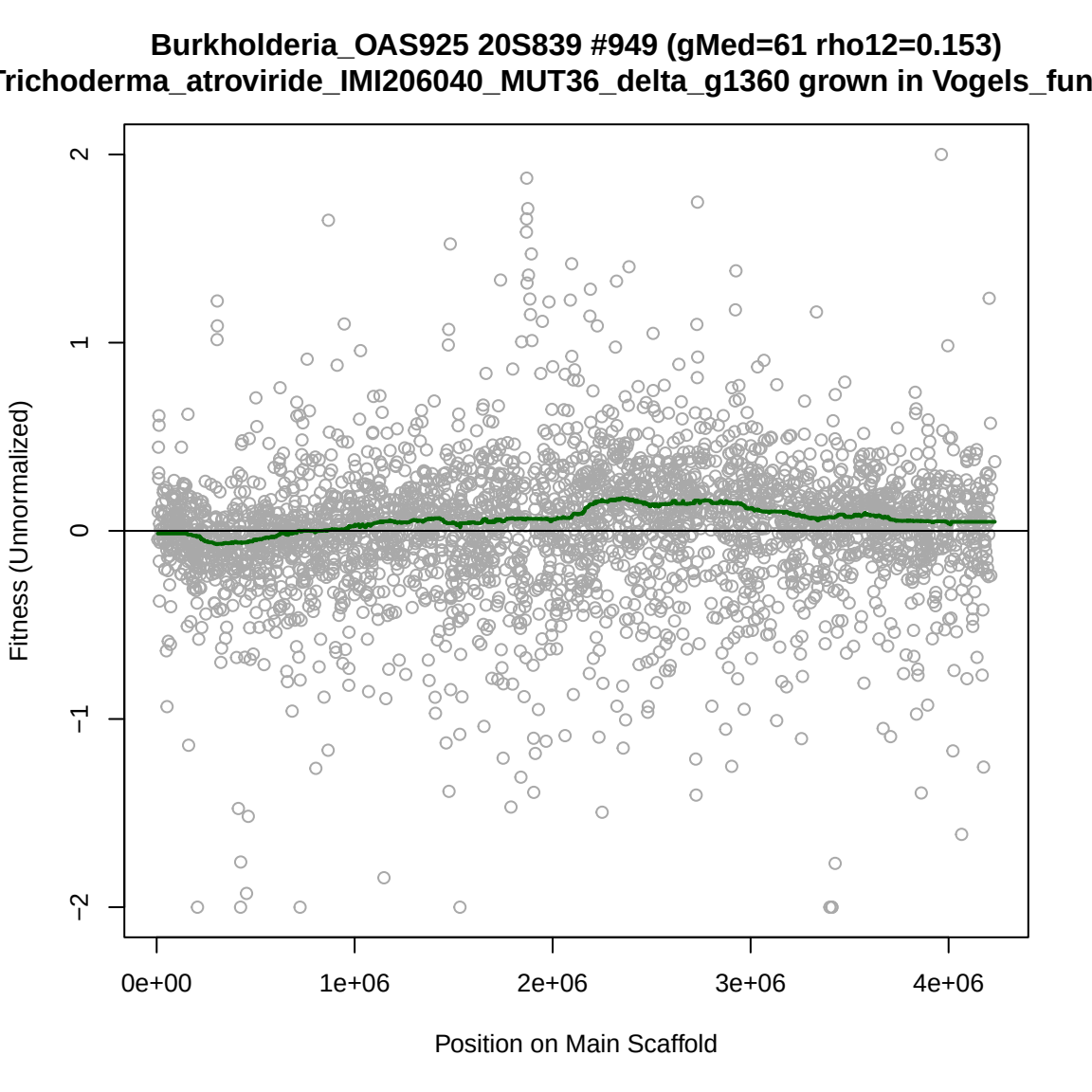

Burkholderia_OAS925 20S834 #944 (gMed=66 rho12=0.054)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

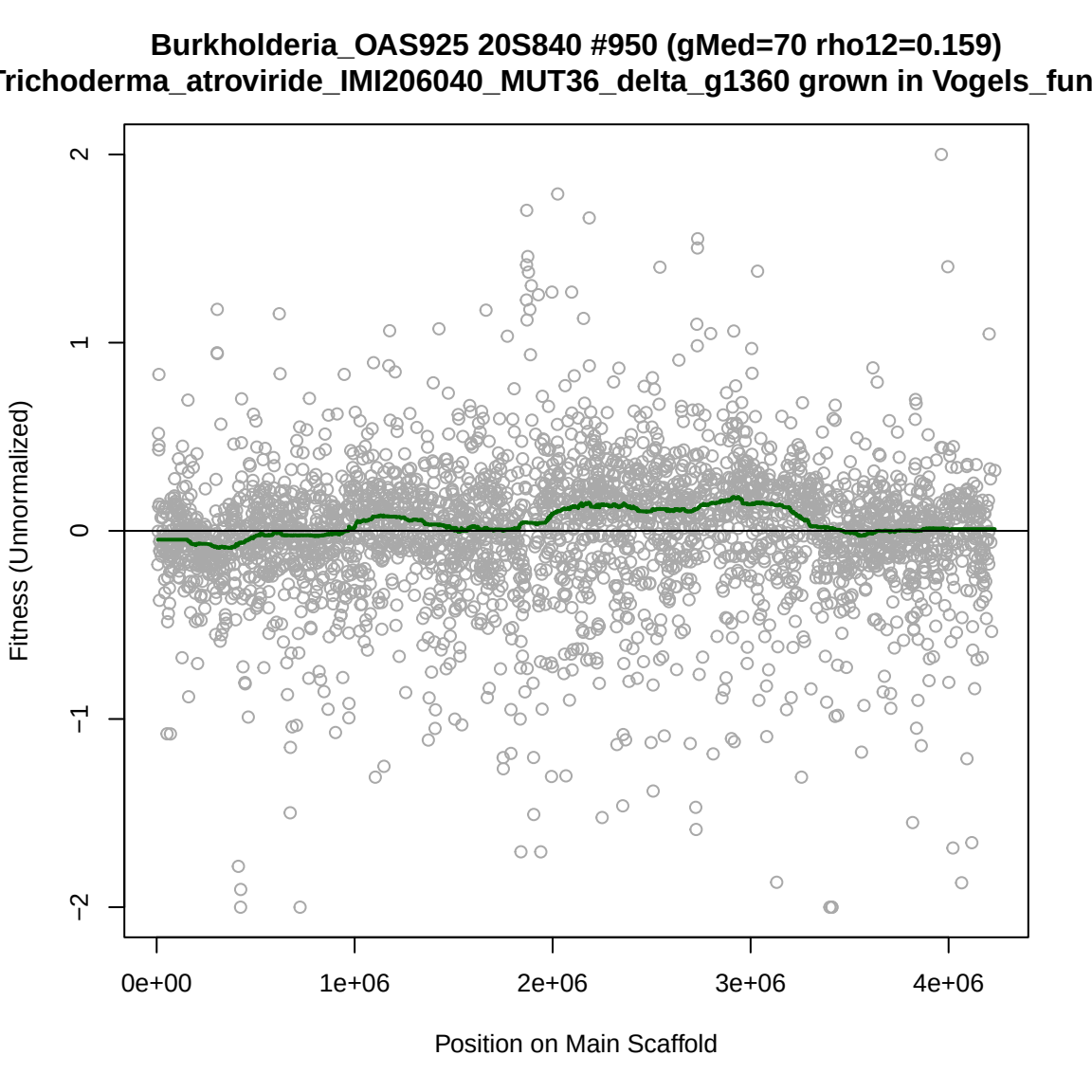

Burkholderia_OAS925 20S835 #945 (gMed=68 rho12=0.126)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

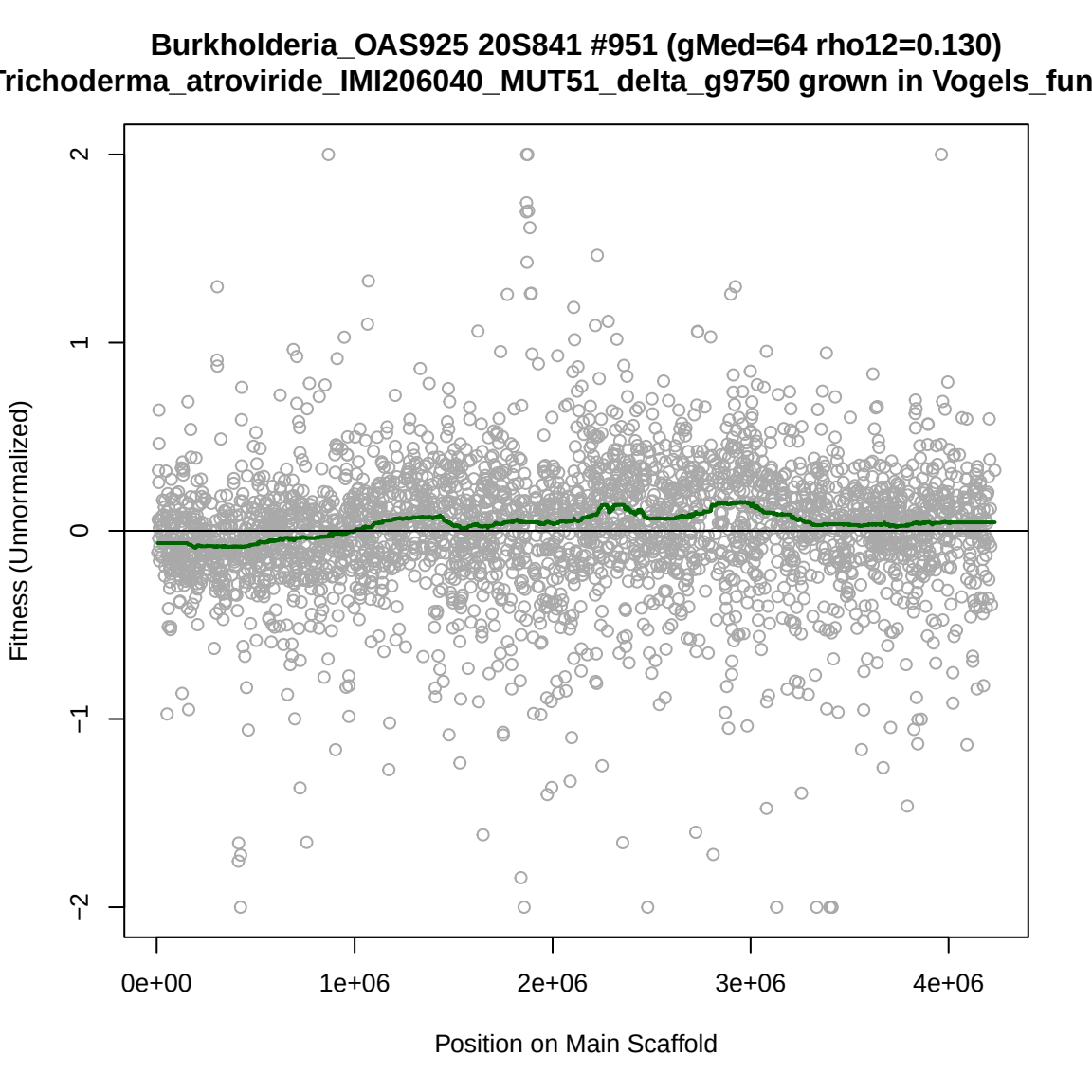

Burkholderia_OAS925 20S836 #946 (gMed=66 rho12=0.141)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

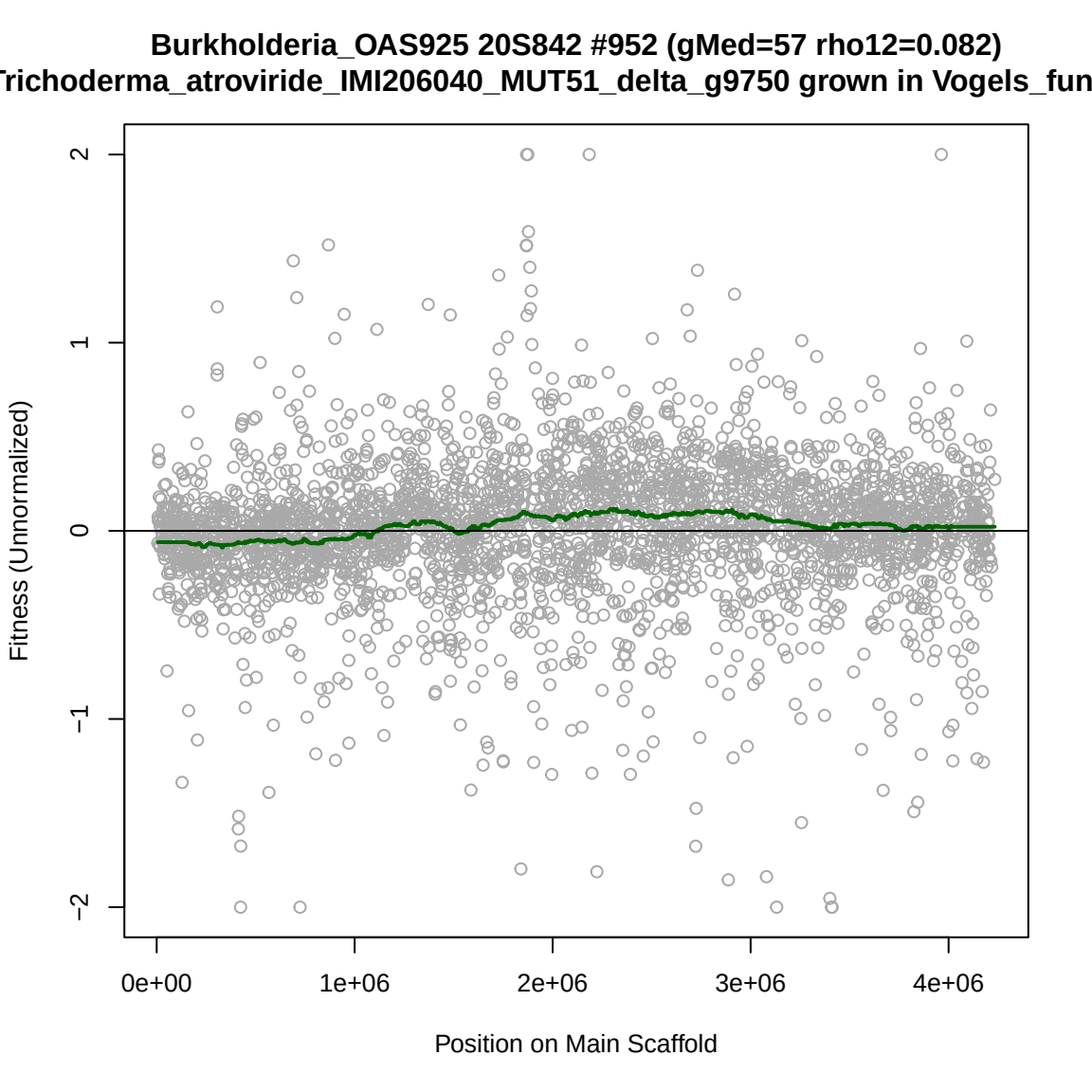

Burkholderia_OAS925 20S837 #947 (gMed=72 rho12=0.118)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

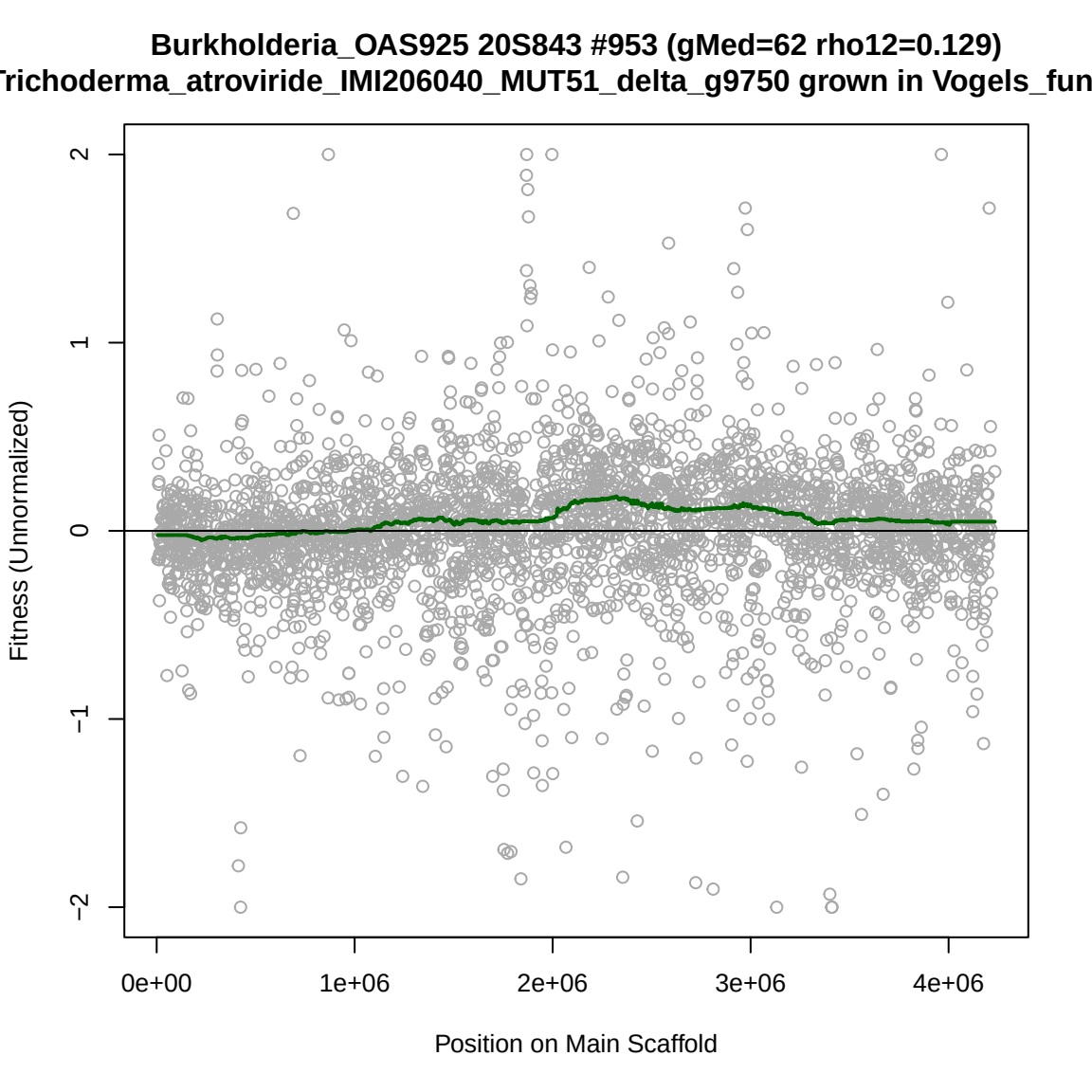

Burkholderia_OAS925 20S838 #948 (gMed=64 rho12=0.127)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

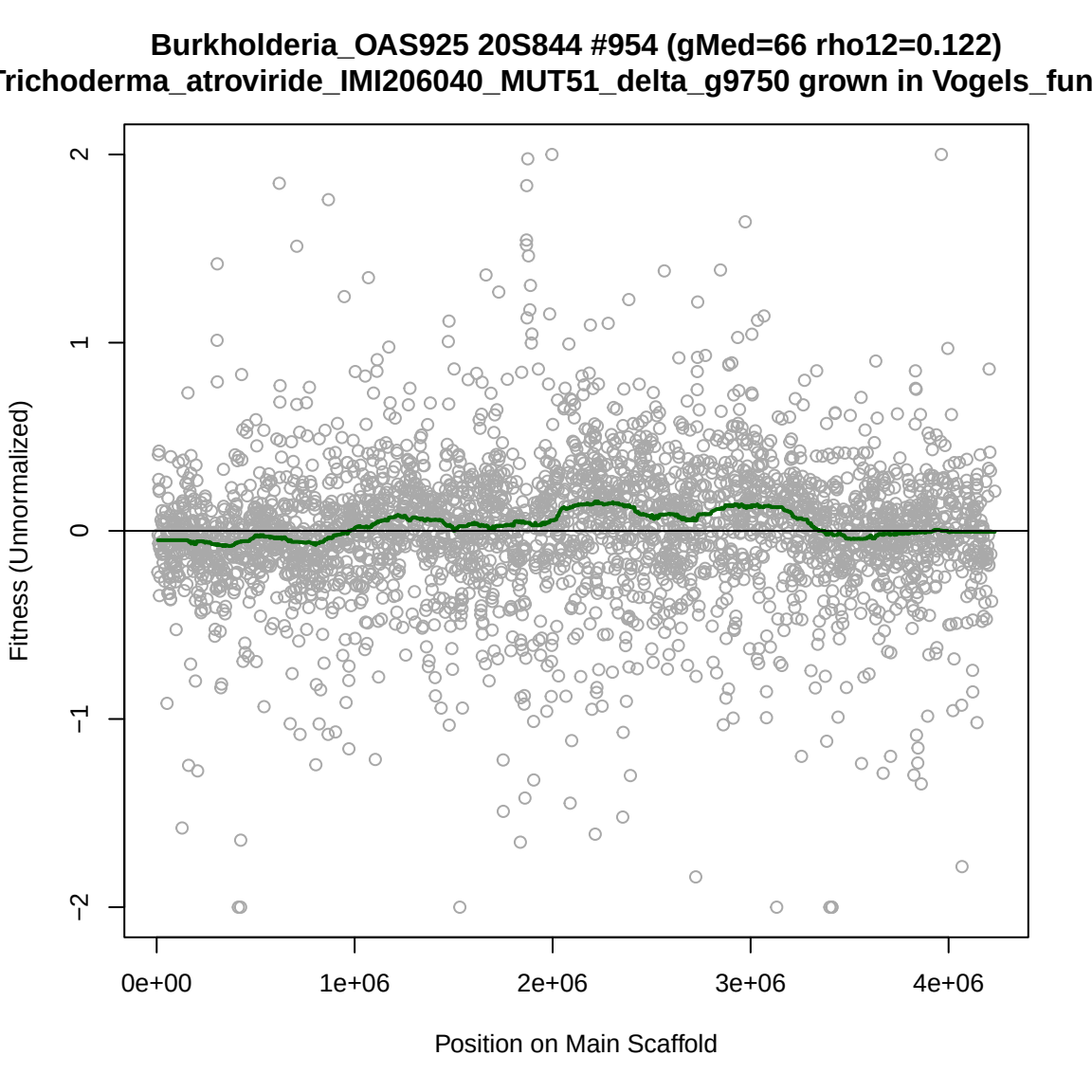

Burkholderia_OAS925 20S839 #949 (gMed=61 rho12=0.153)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

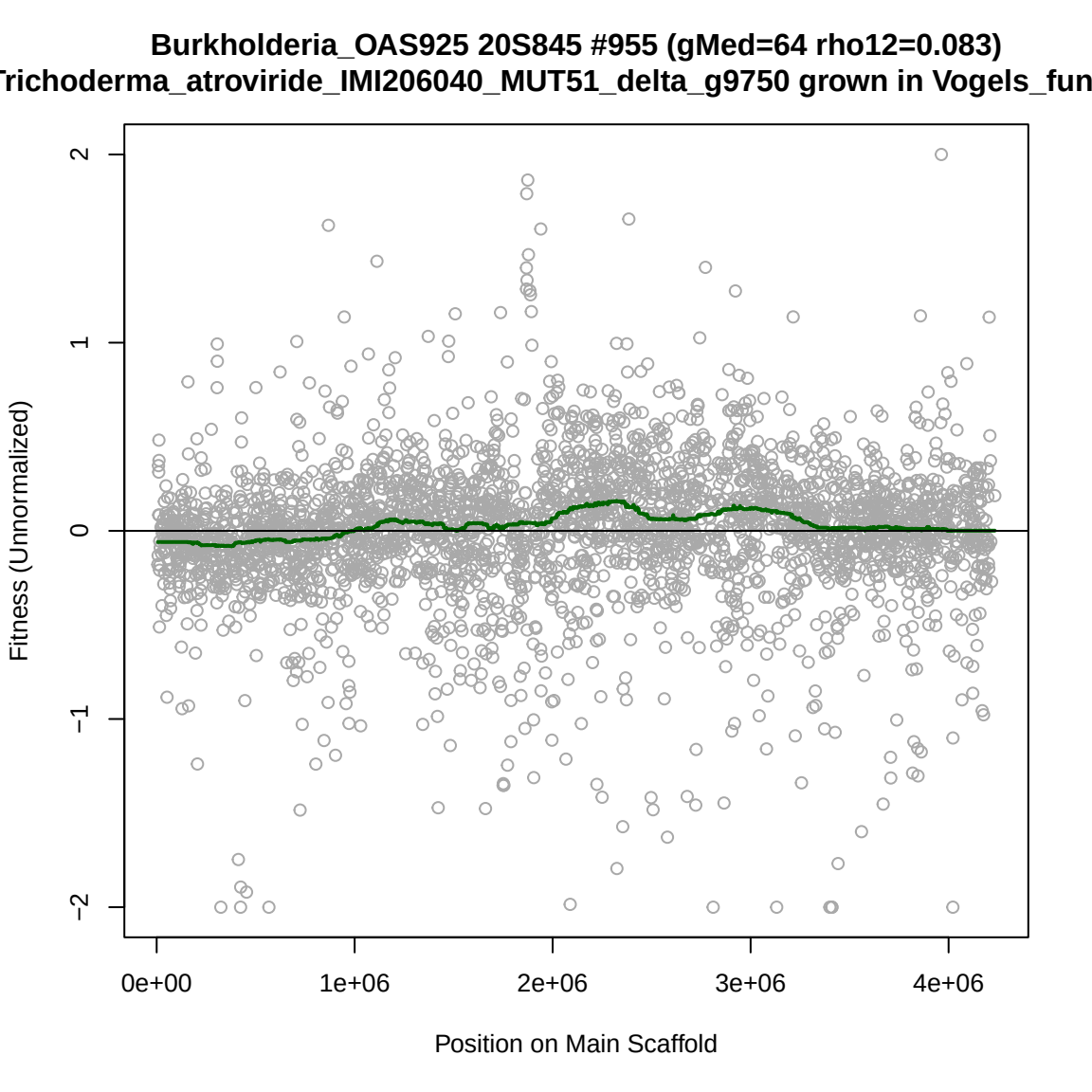

Burkholderia_OAS925 20S840 #950 (gMed=70 rho12=0.159)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

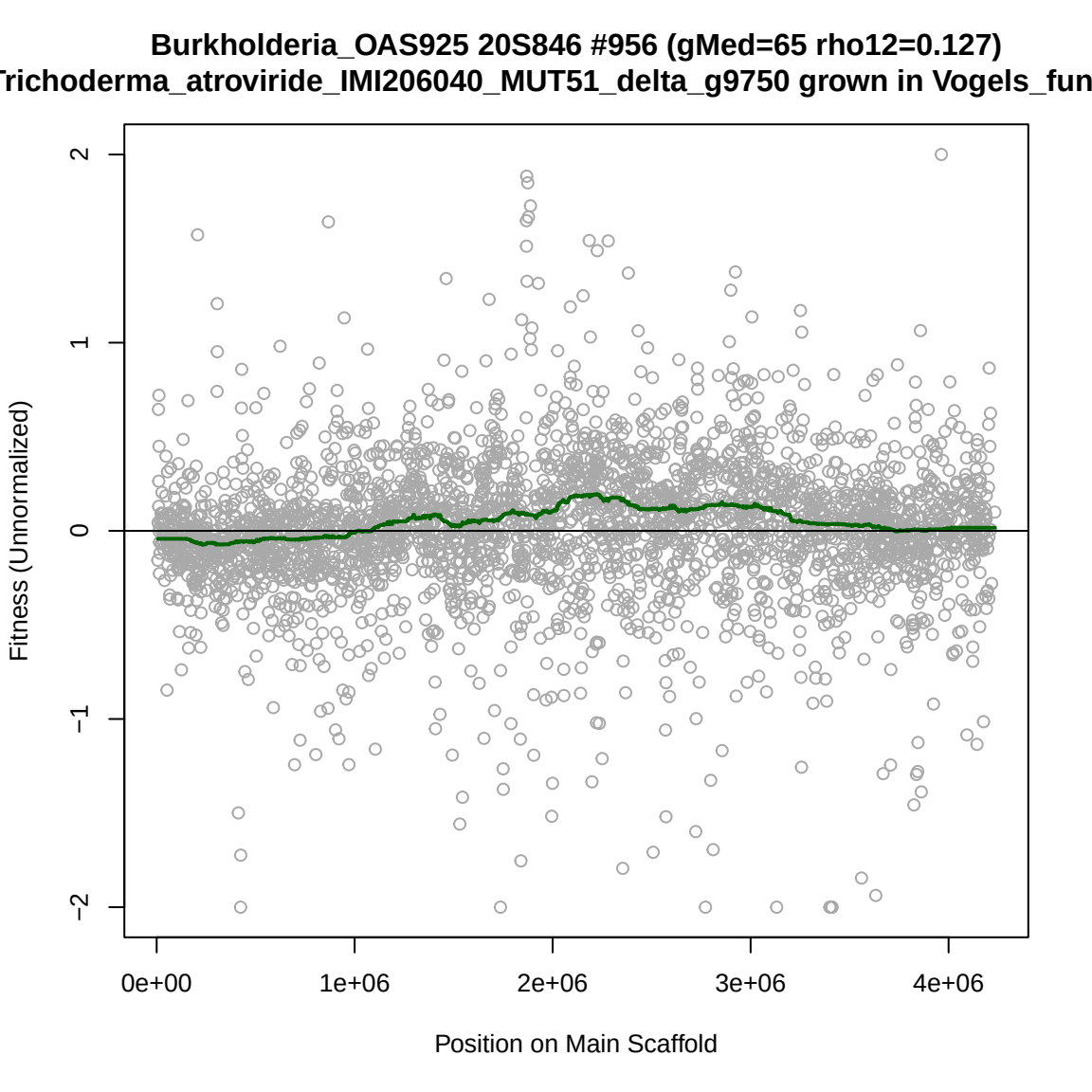

Burkholderia_OAS925 20S841 #951 (gMed=64 rho12=0.130)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

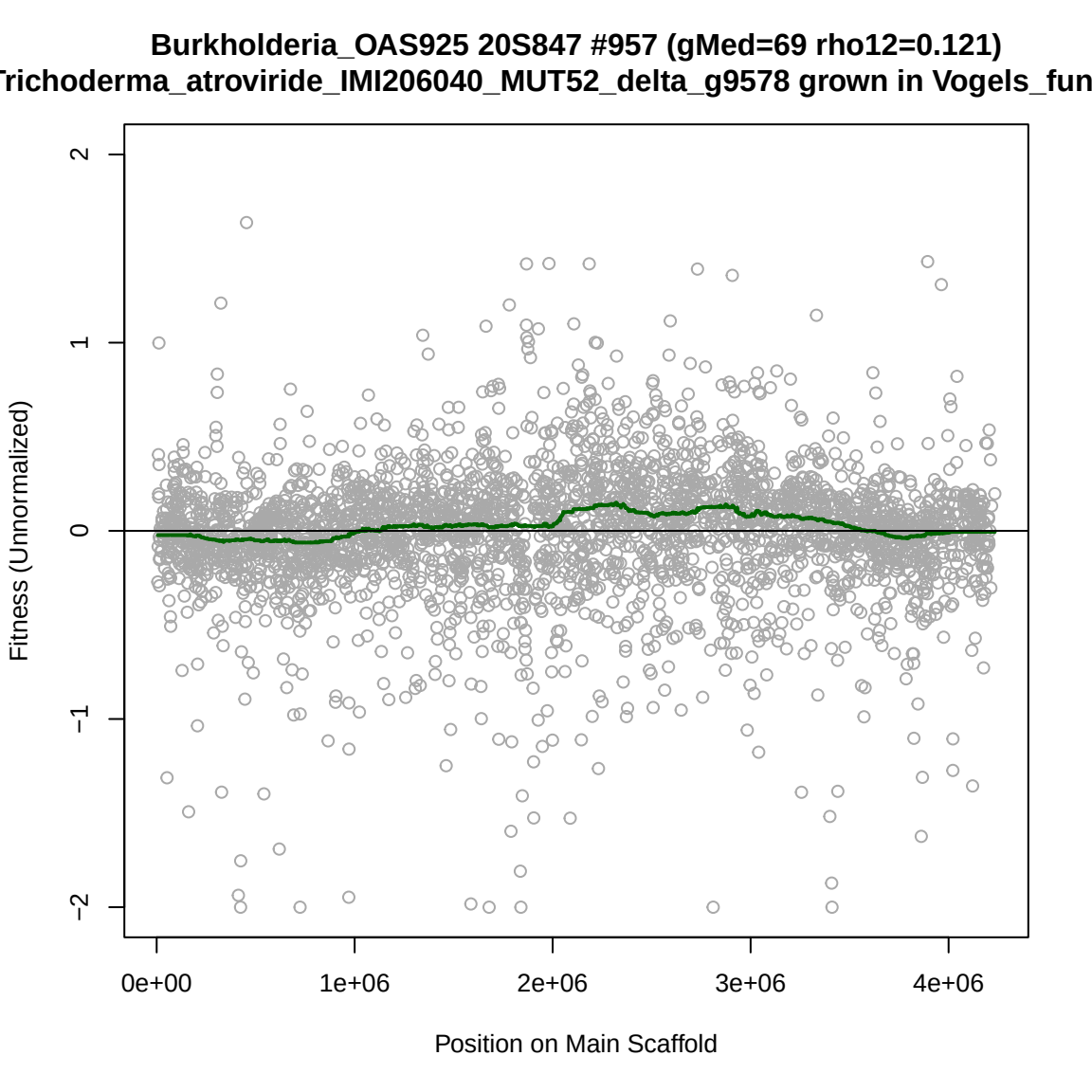

Burkholderia_OAS925 20S842 #952 (gMed=57 rho12=0.082)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

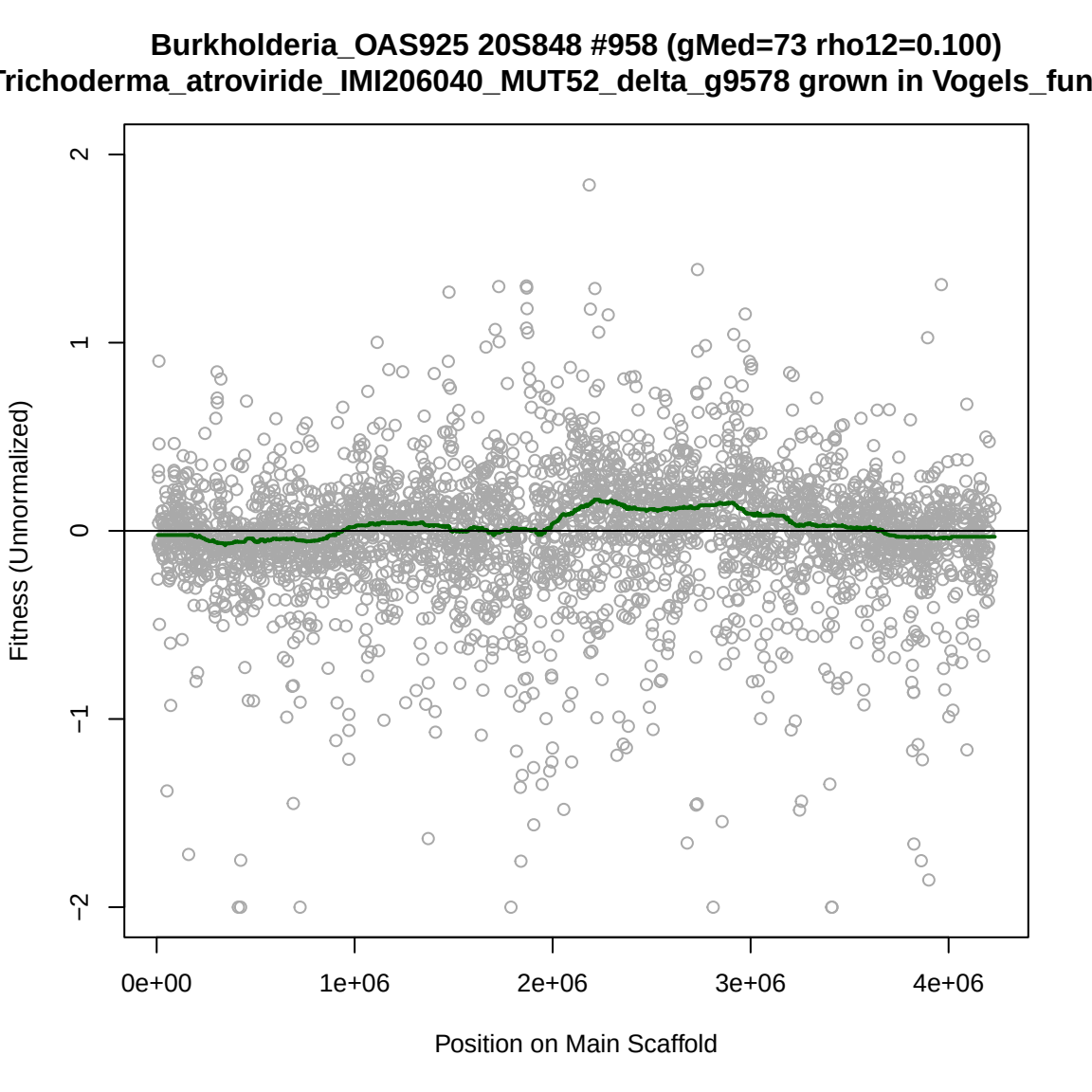

Burkholderia_OAS925 20S843 #953 (gMed=62 rho12=0.129)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

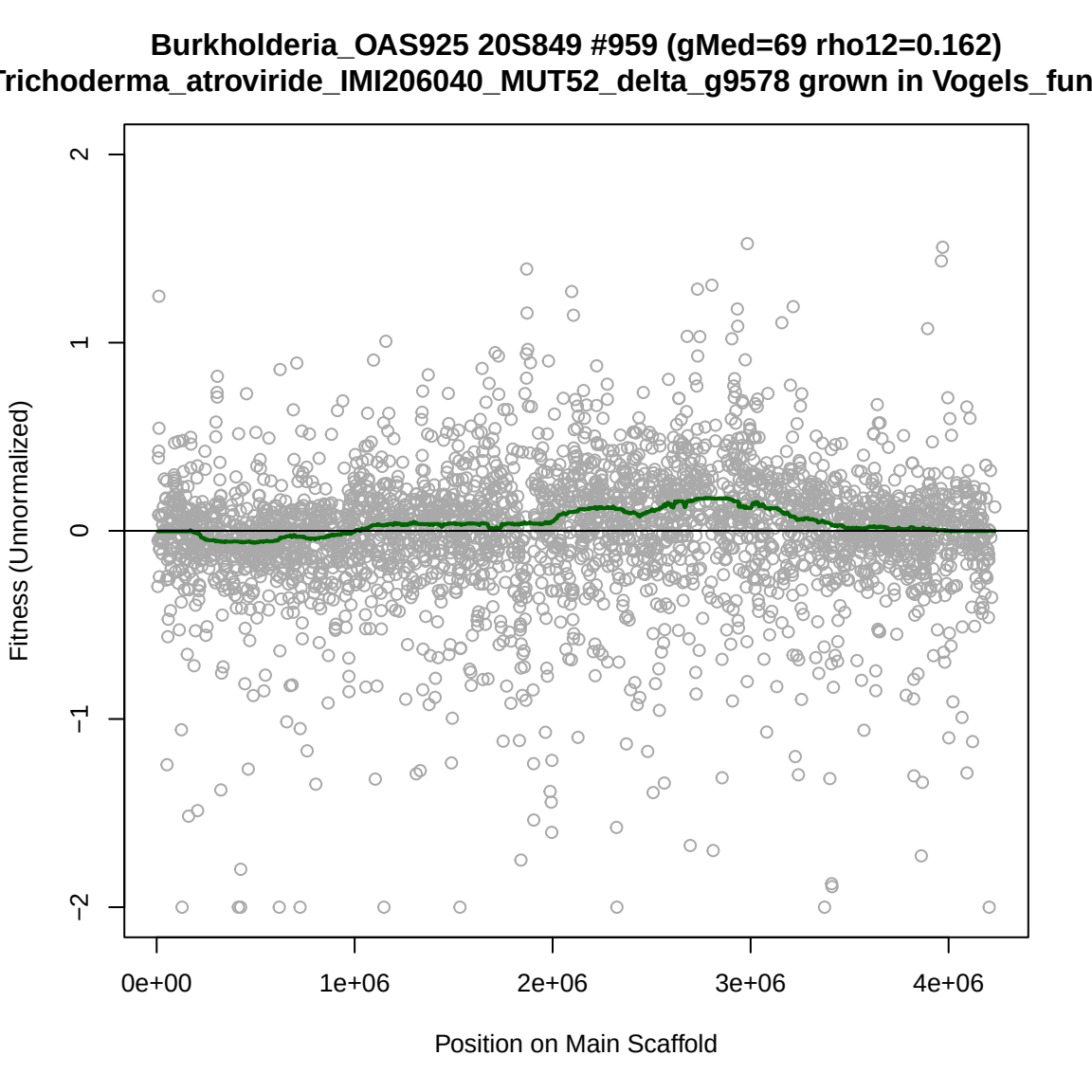

Burkholderia_OAS925 20S844 #954 (gMed=66 rho12=0.122)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

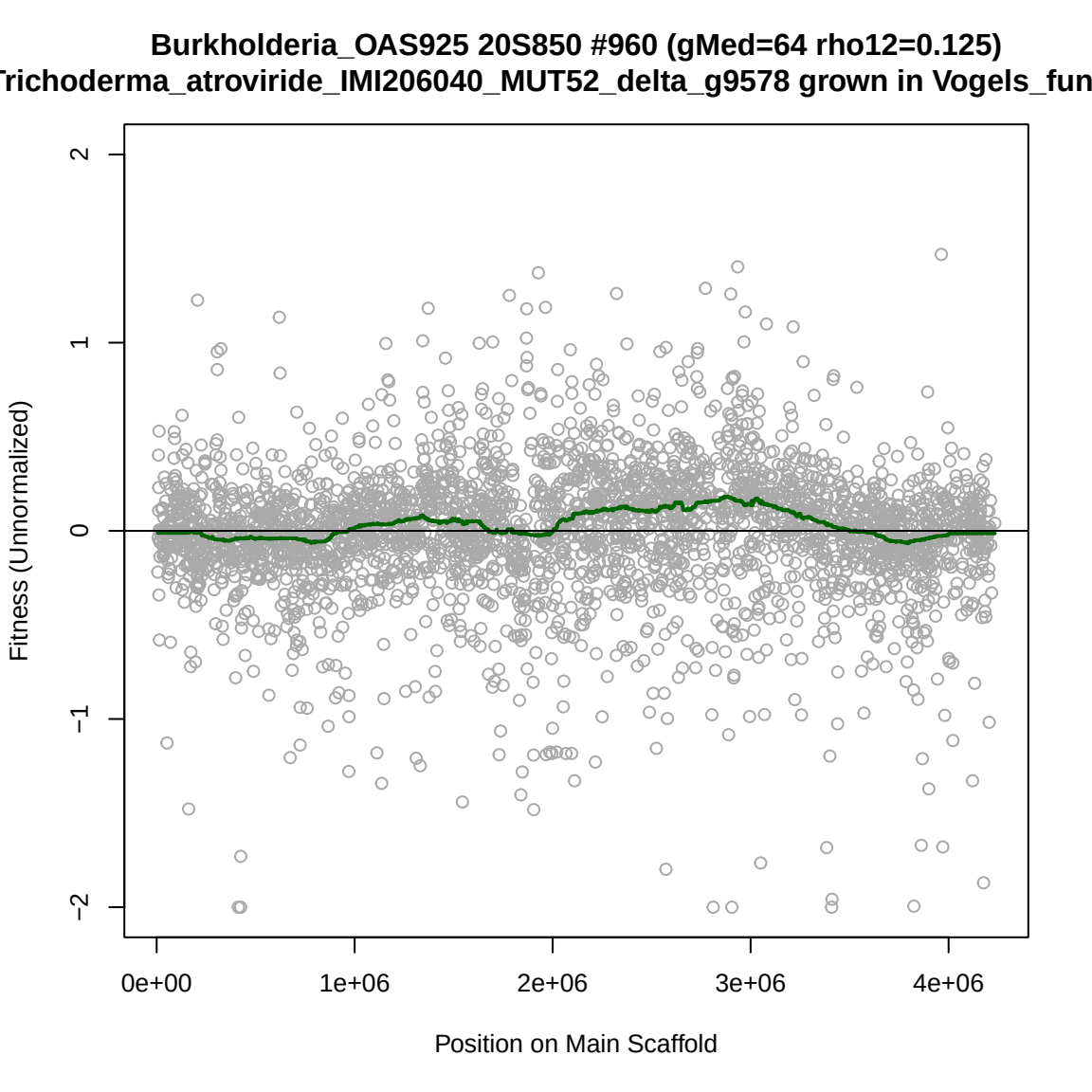

Burkholderia_OAS925 20S845 #955 (gMed=64 rho12=0.083)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

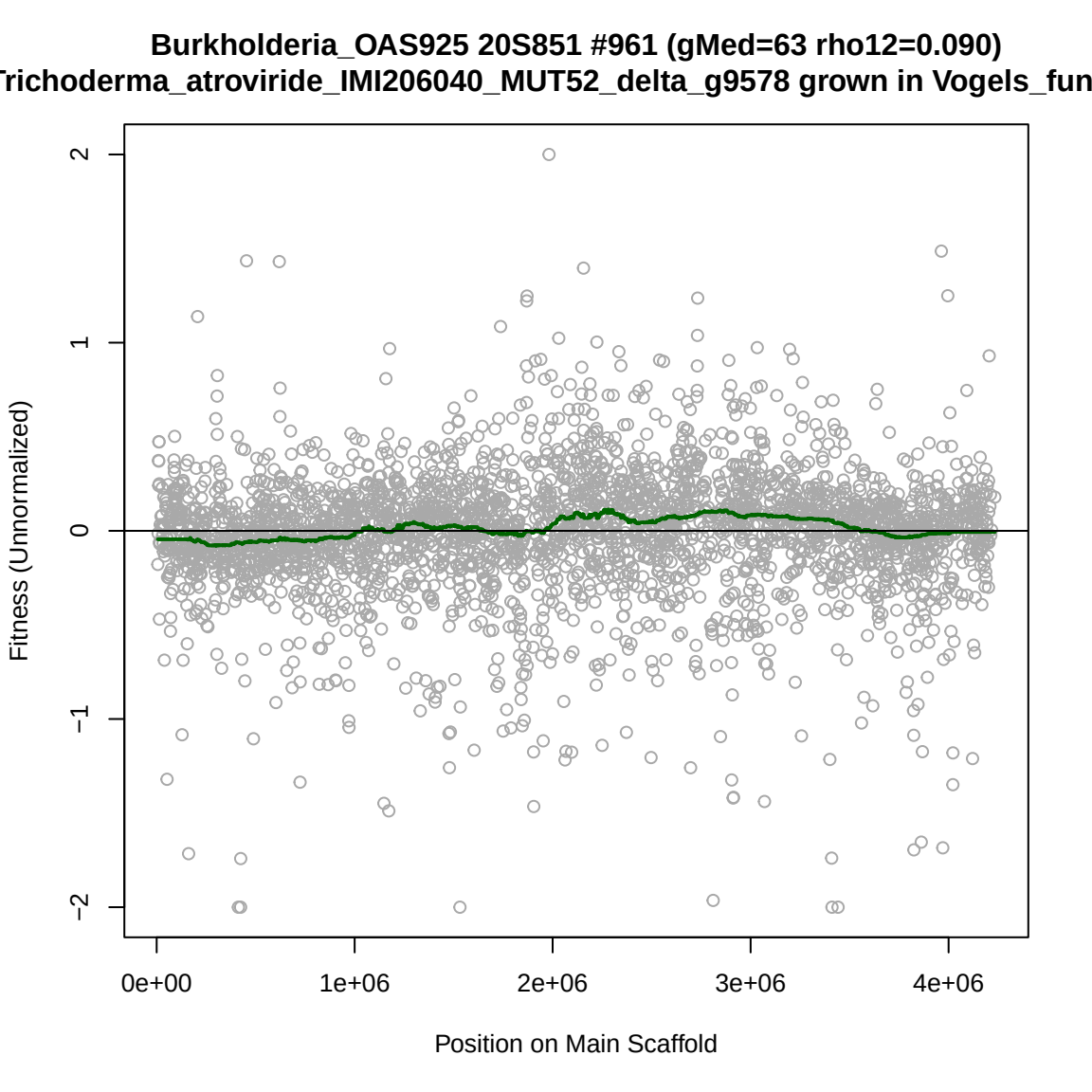

Burkholderia_OAS925 20S846 #956 (gMed=65 rho12=0.127)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

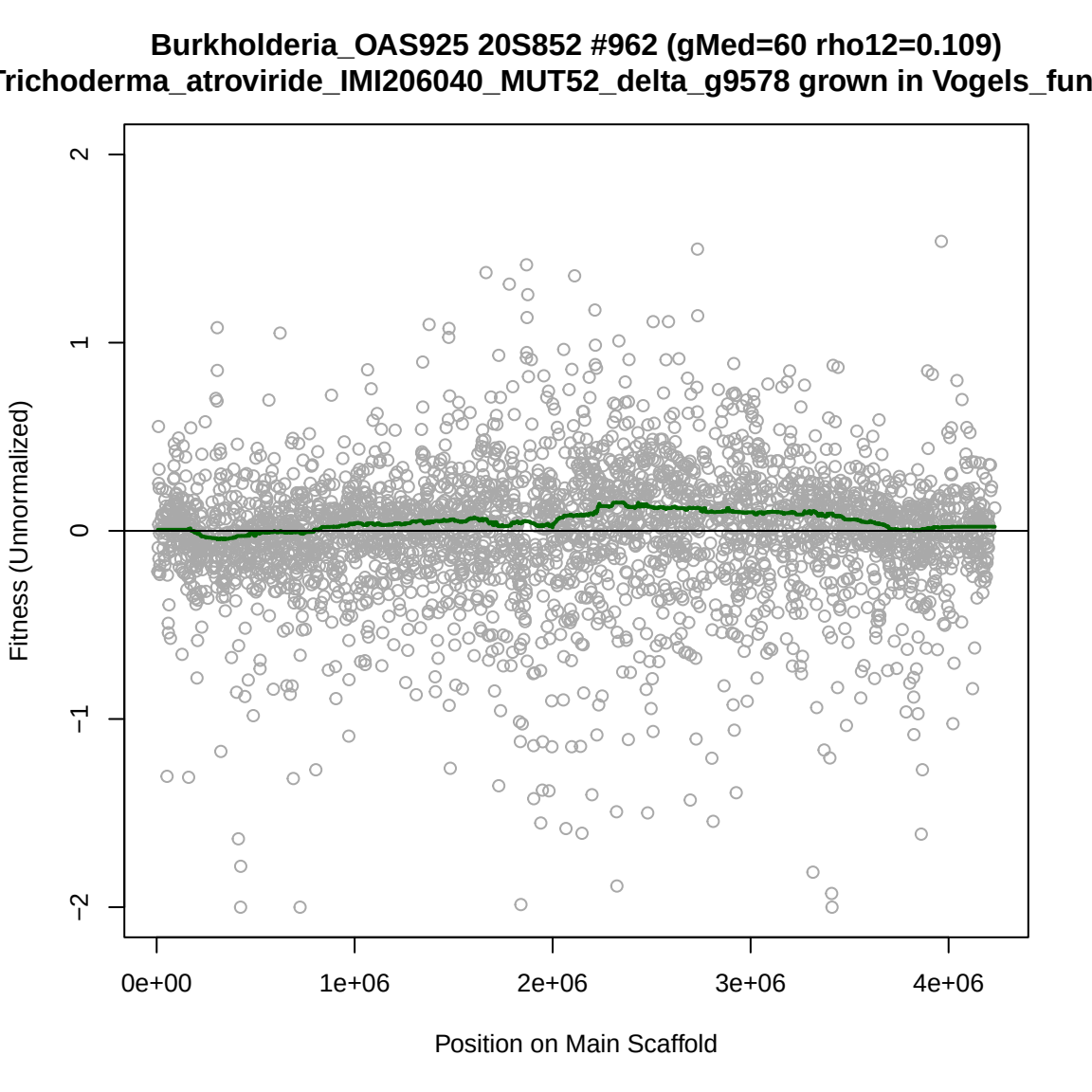

Burkholderia_OAS925 20S847 #957 (gMed=69 rho12=0.121)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

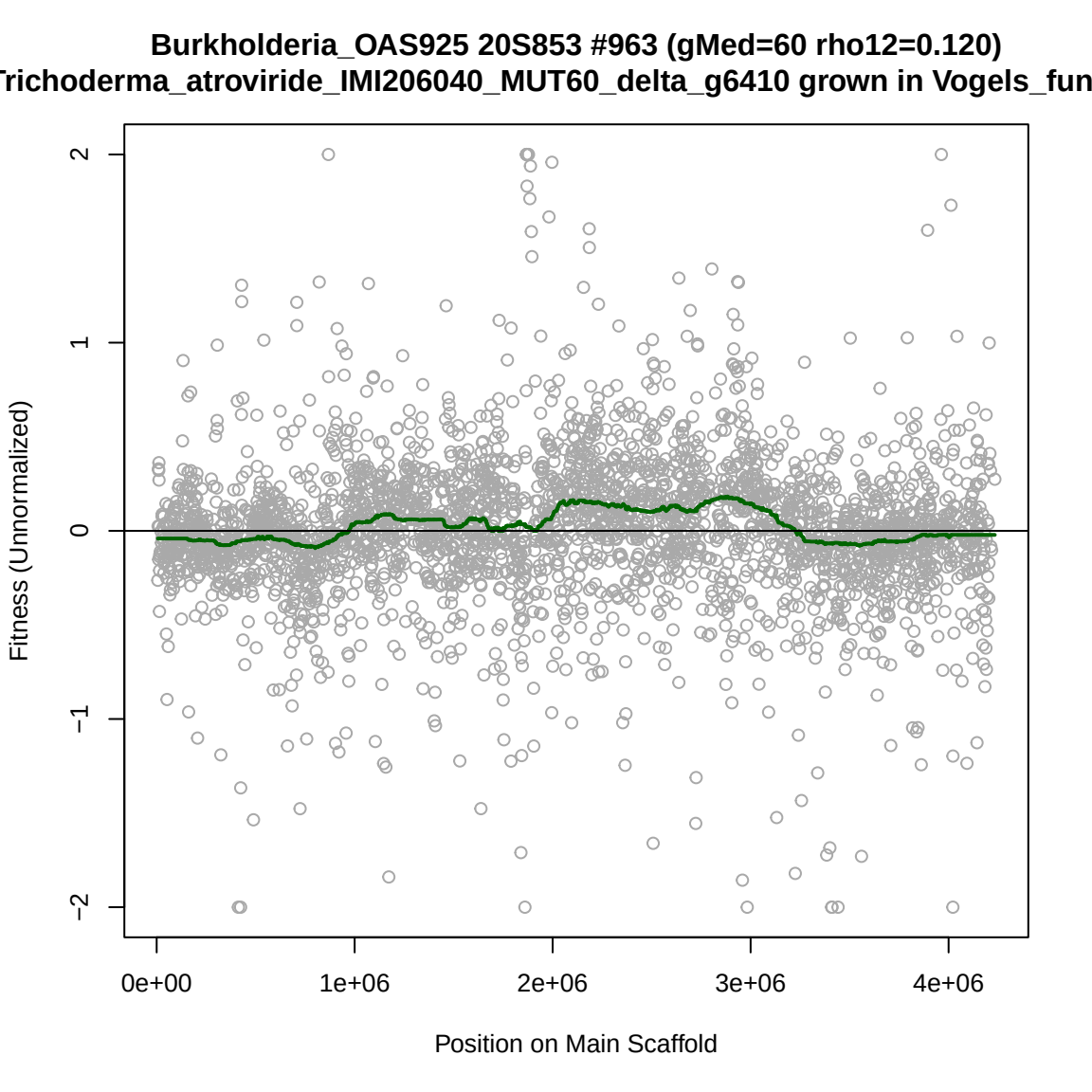

Burkholderia_OAS925 20S848 #958 (gMed=73 rho12=0.100)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

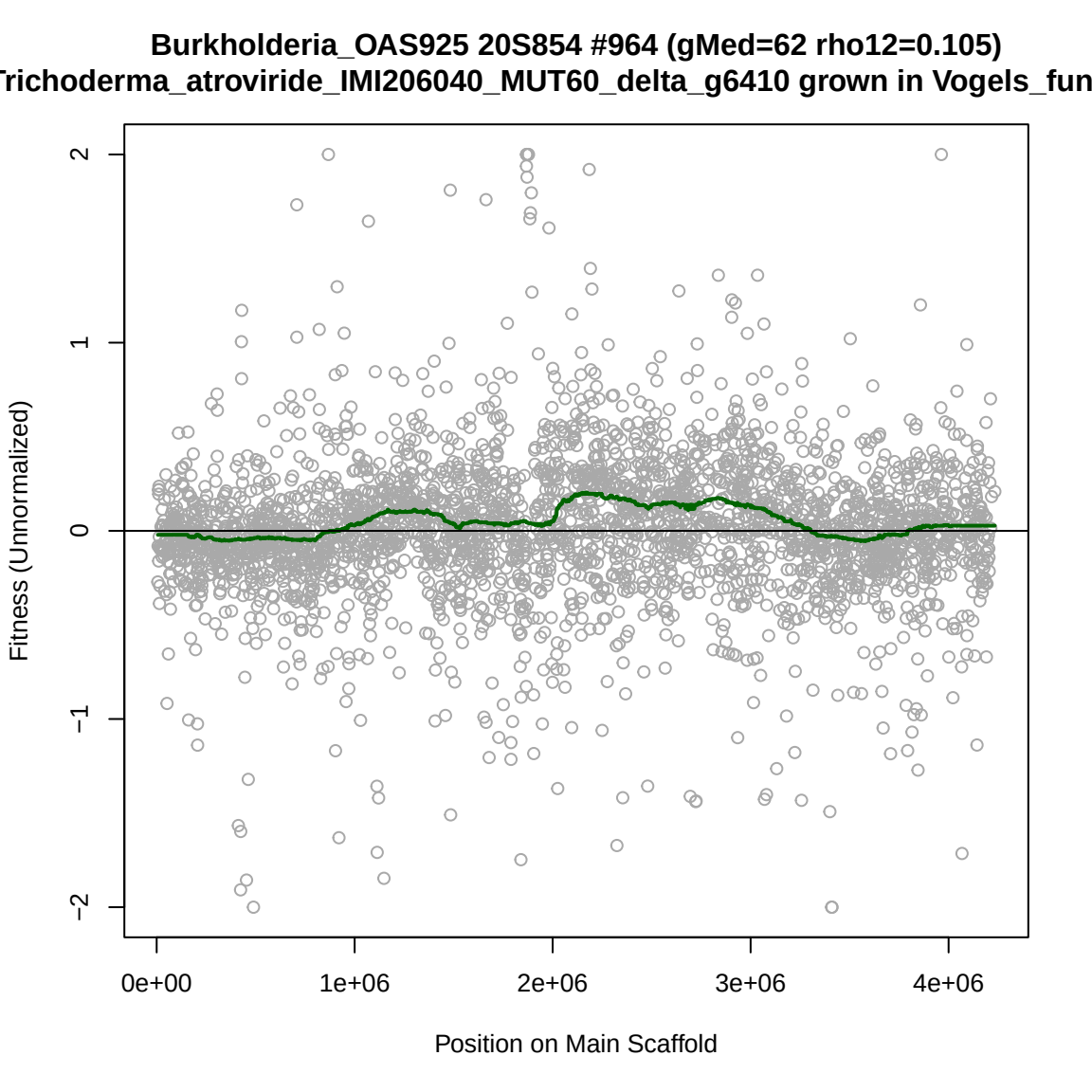

Burkholderia_OAS925 20S849 #959 (gMed=69 rho12=0.162)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

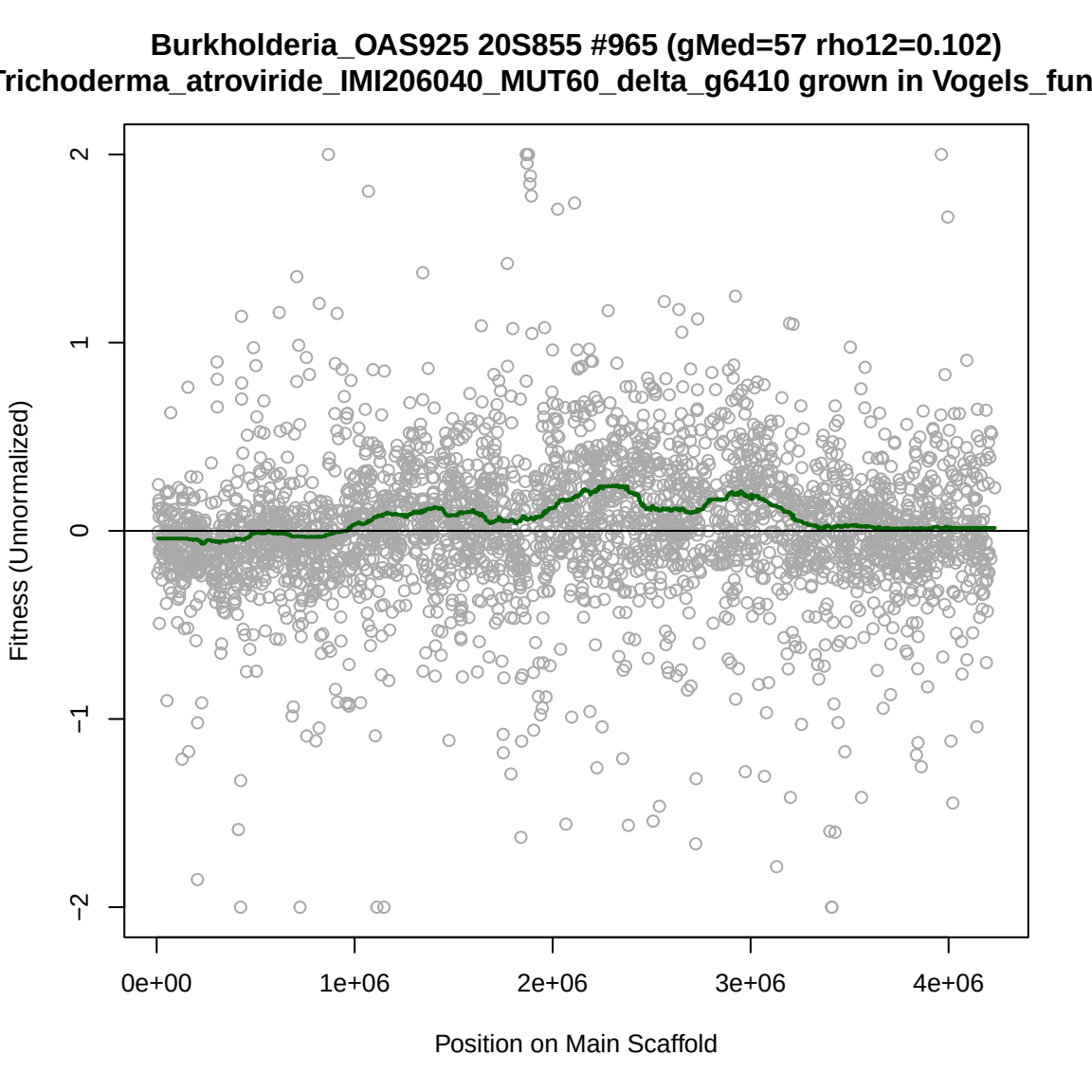

Burkholderia_OAS925 20S850 #960 (gMed=64 rho12=0.125)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

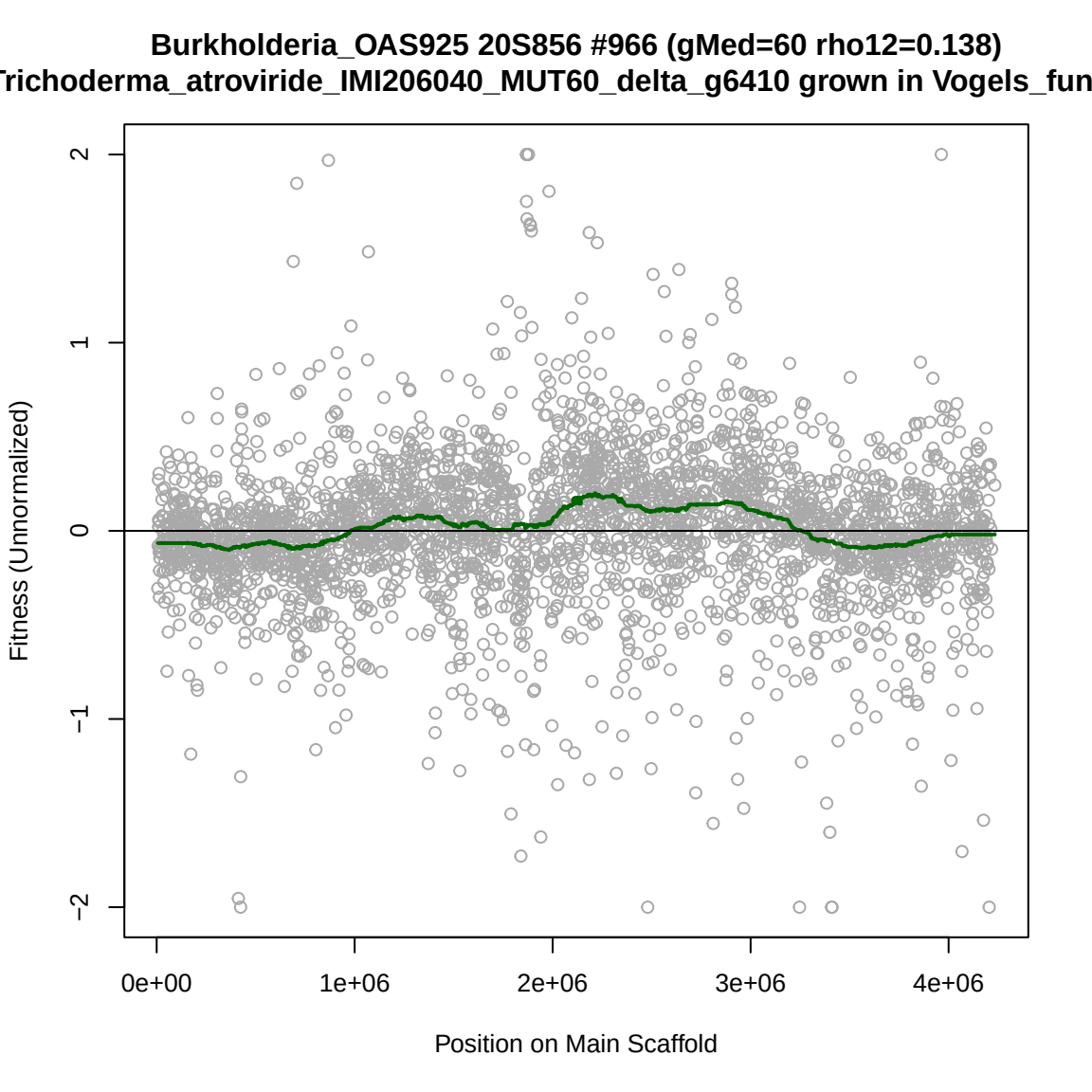

Burkholderia_OAS925 20S851 #961 (gMed=63 rho12=0.090)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

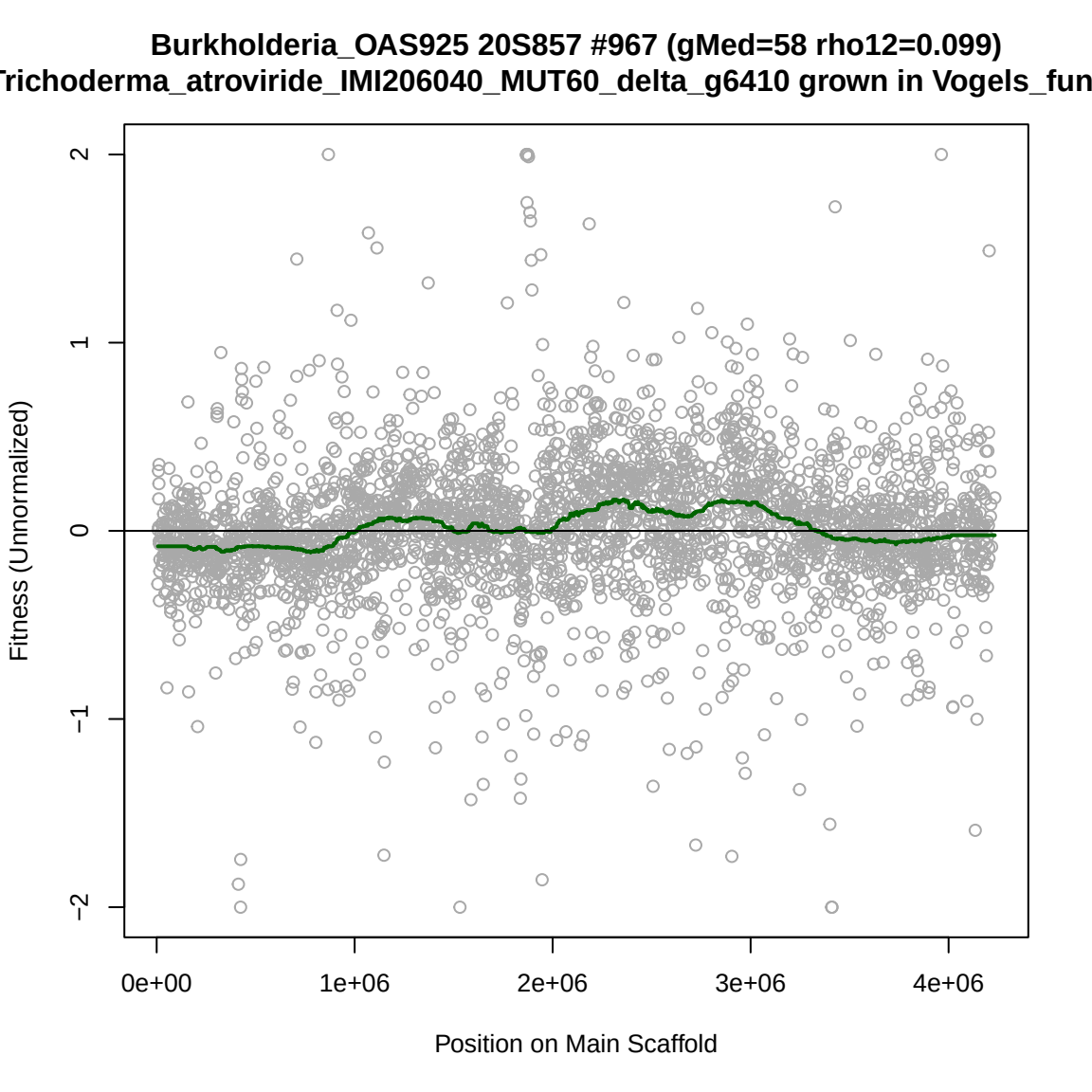

Burkholderia_OAS925 20S852 #962 (gMed=60 rho12=0.109)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

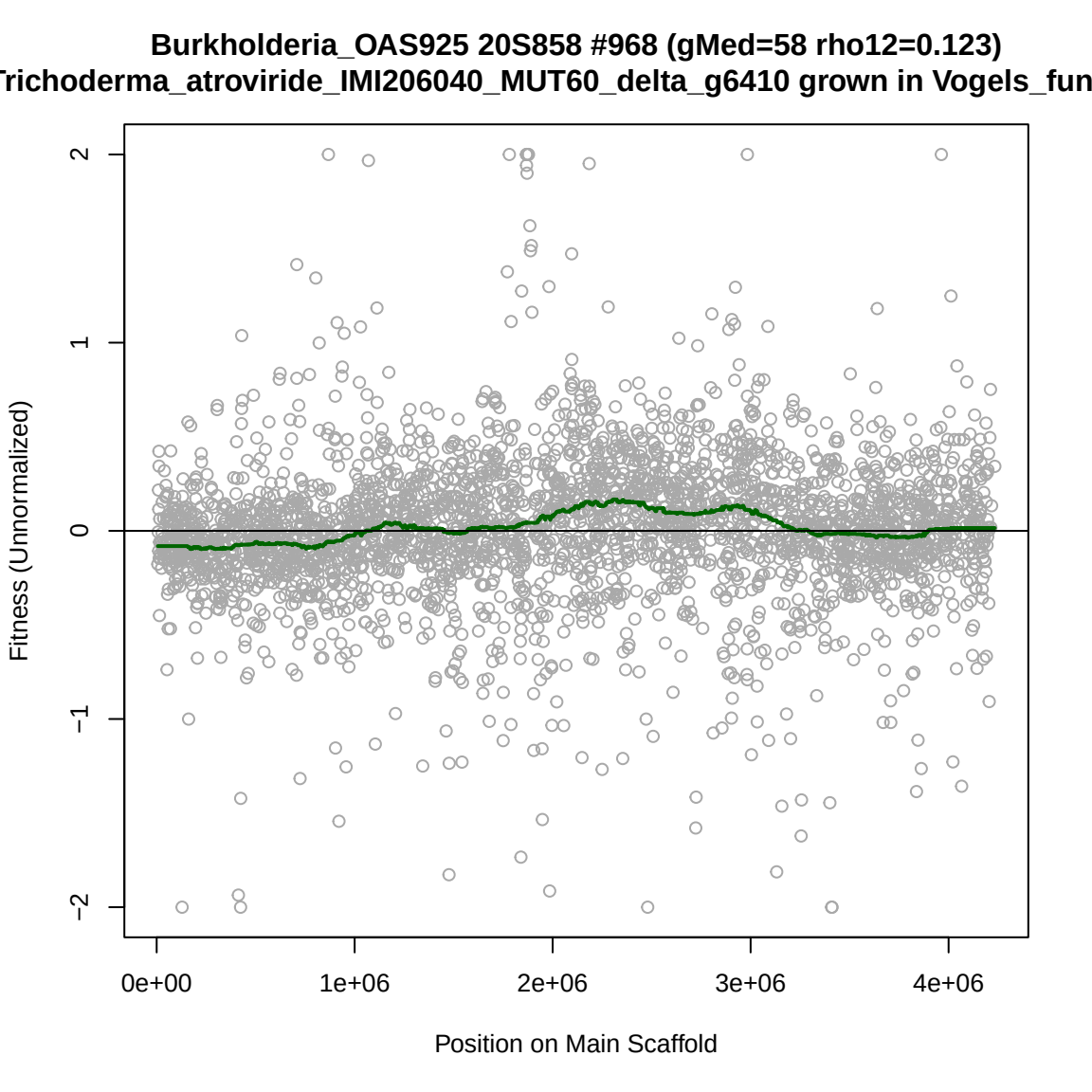

Burkholderia_OAS925 20S853 #963 (gMed=60 rho12=0.120)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

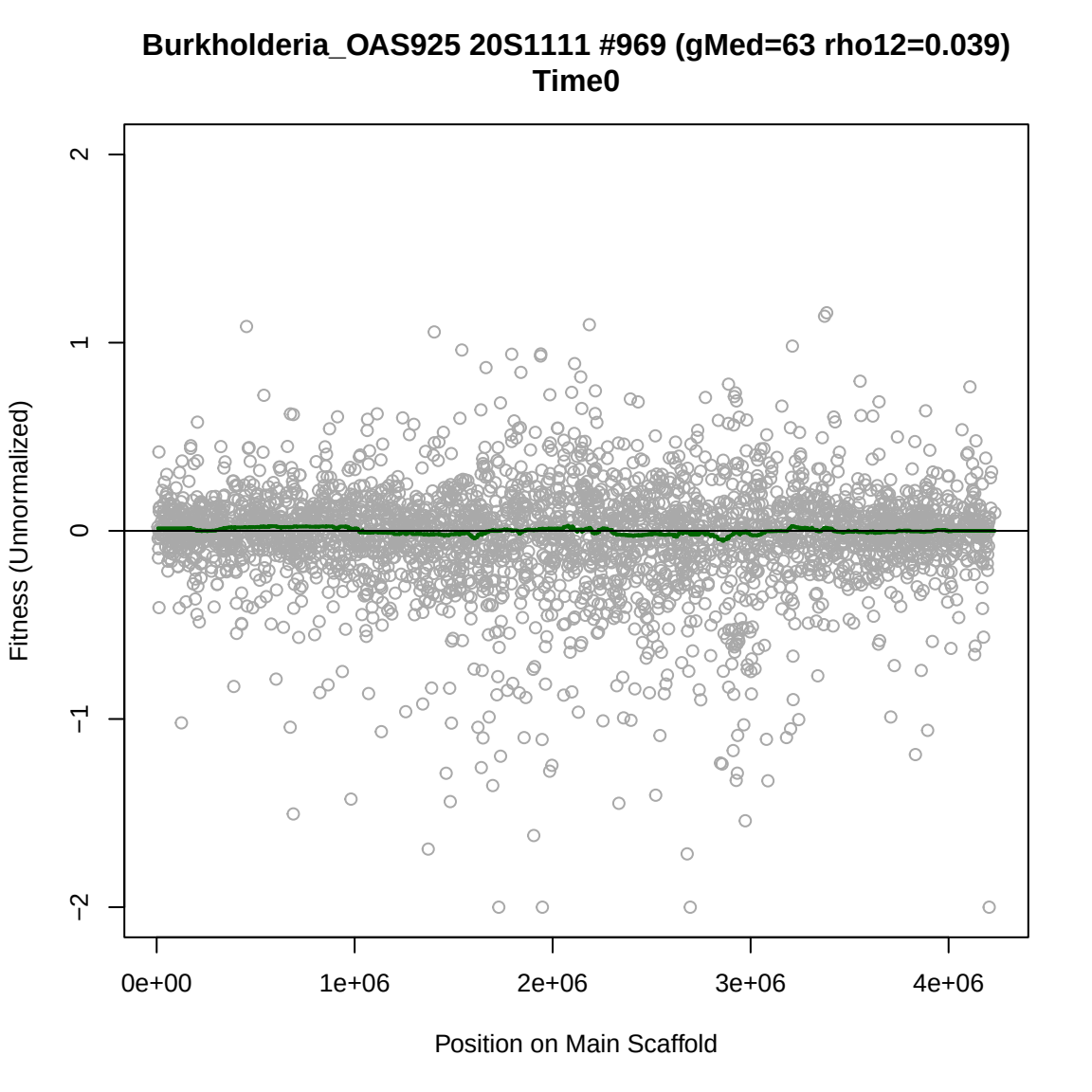

Burkholderia_OAS925 20S854 #964 (gMed=62 rho12=0.105)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

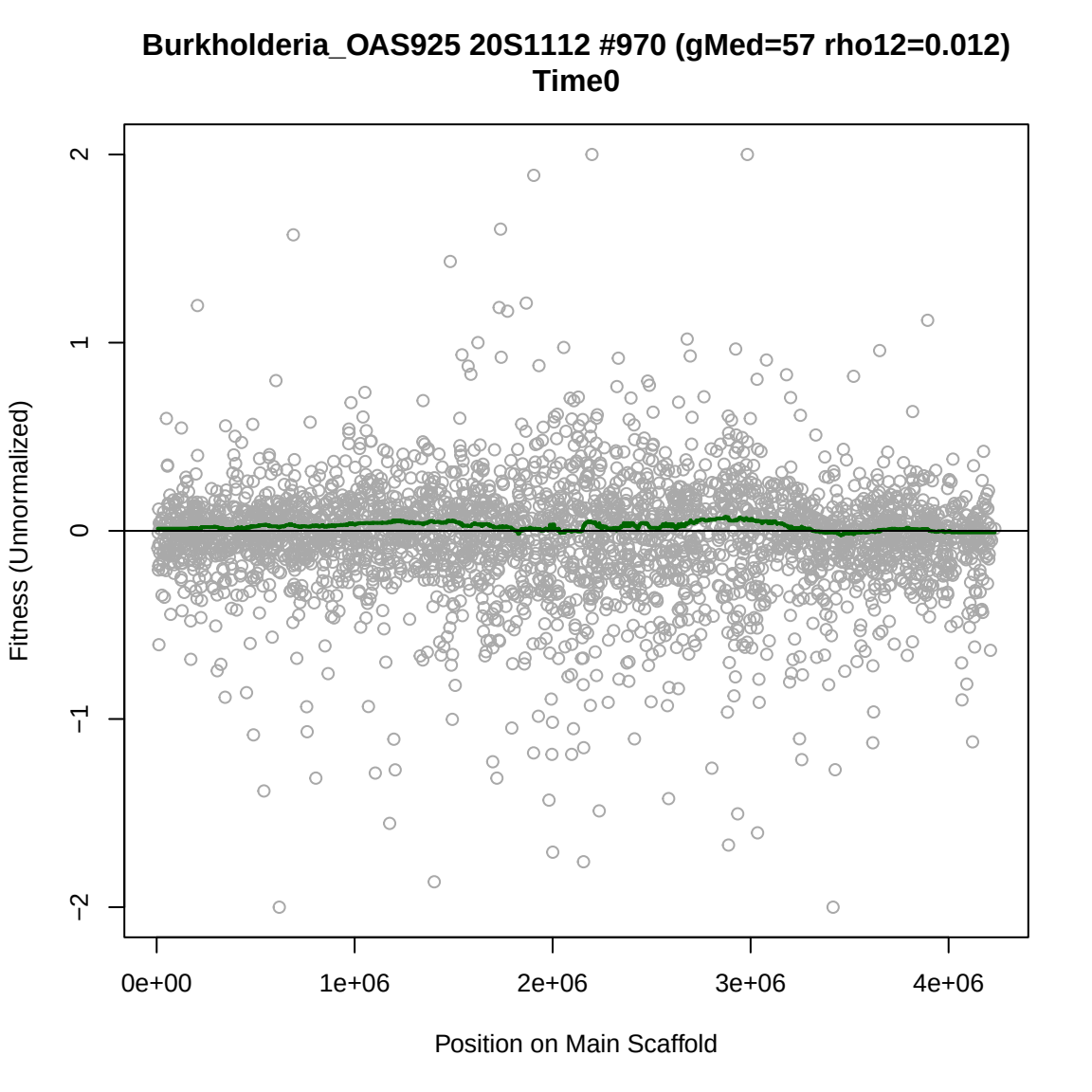

Burkholderia_OAS925 20S855 #965 (gMed=57 rho12=0.102)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

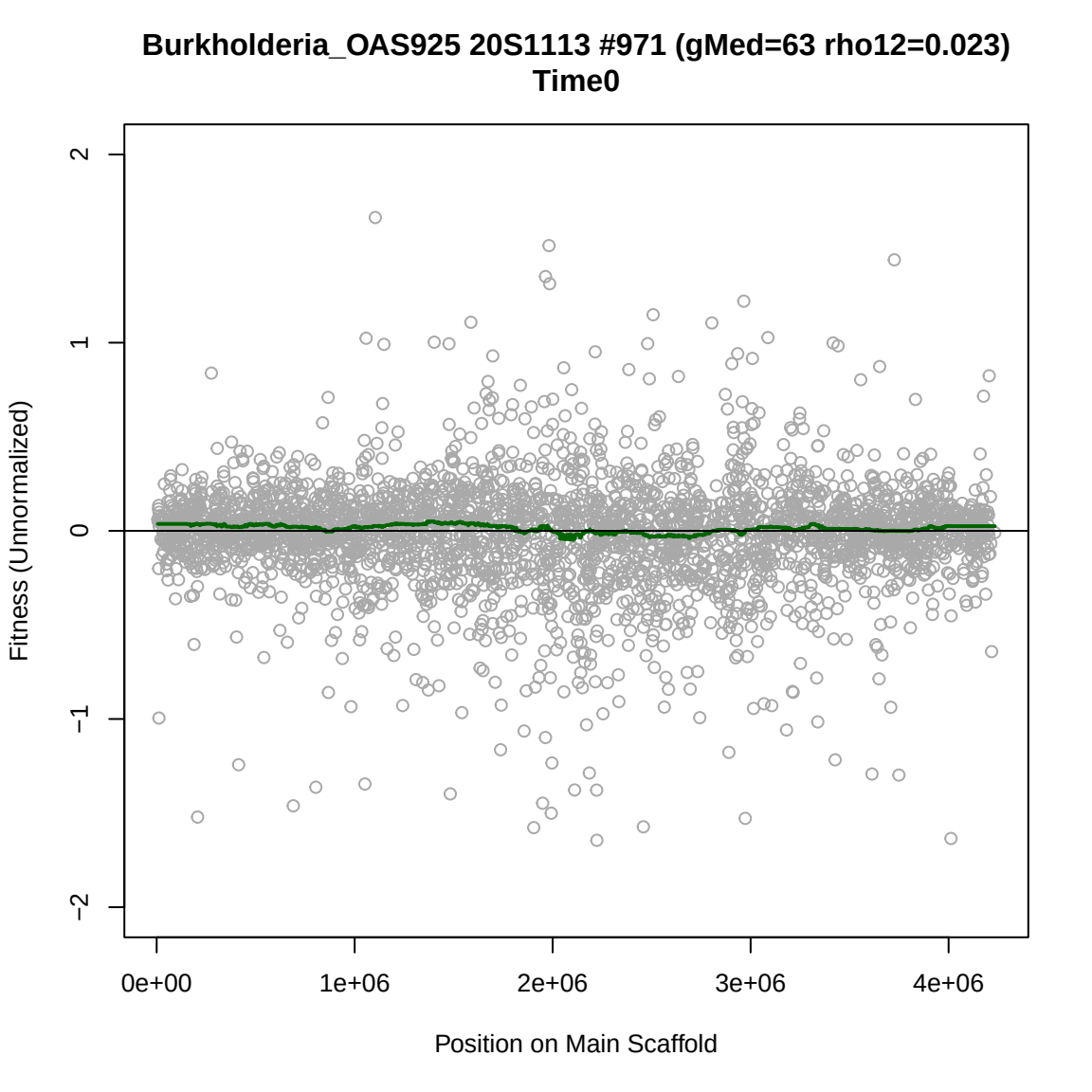

Burkholderia_OAS925 20S856 #966 (gMed=60 rho12=0.138)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

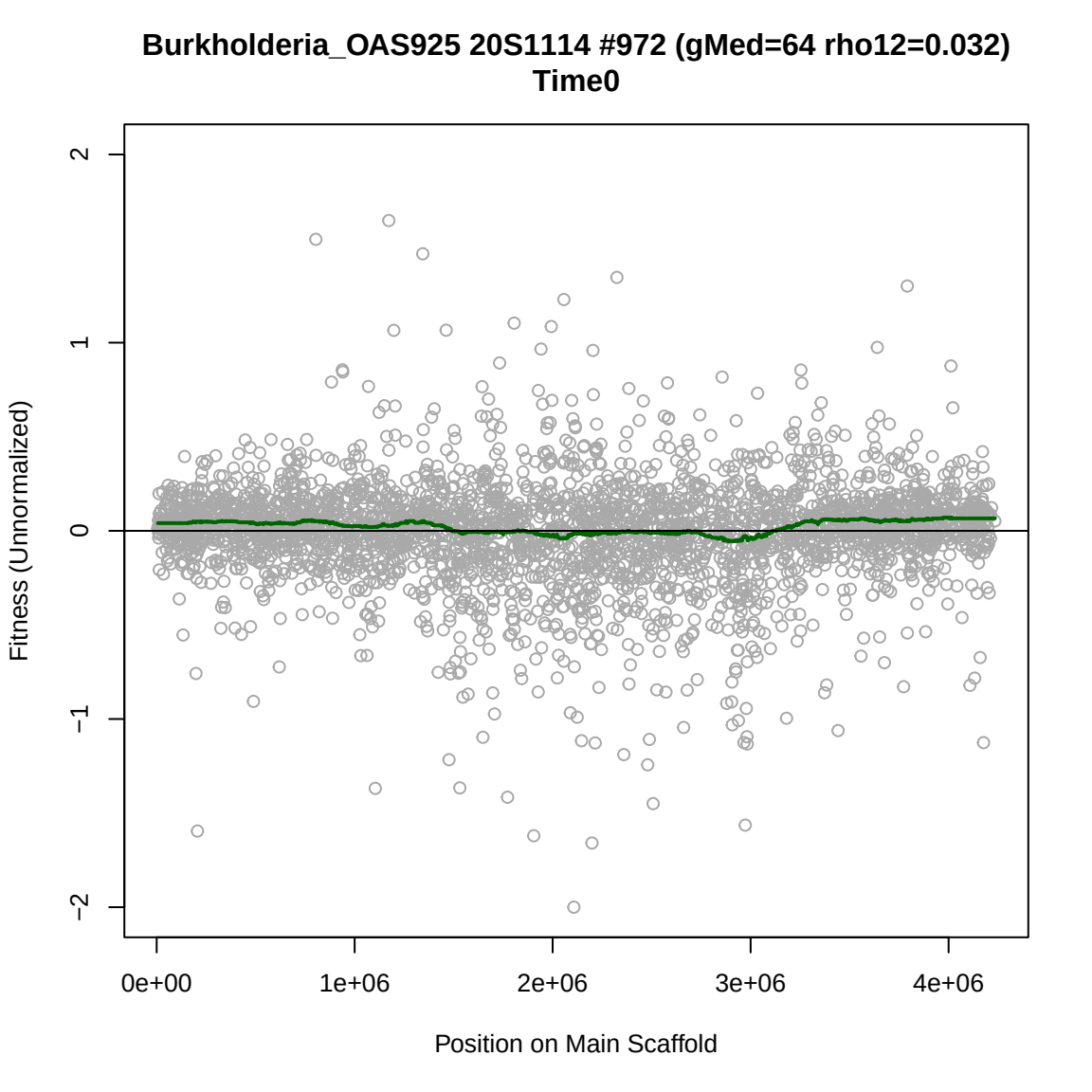

Burkholderia_OAS925 20S857 #967 (gMed=58 rho12=0.099)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

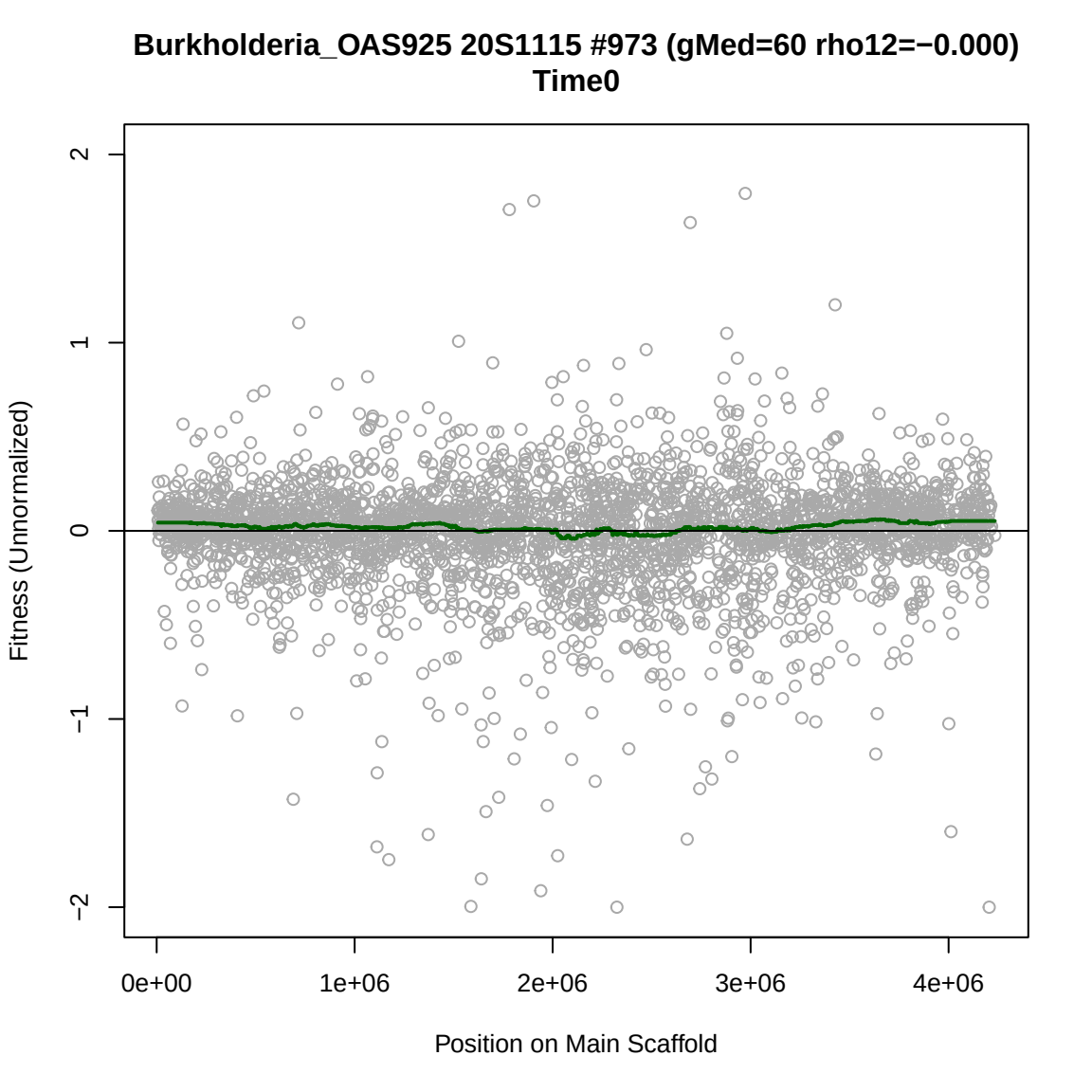

Burkholderia_OAS925 20S858 #968 (gMed=58 rho12=0.123)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

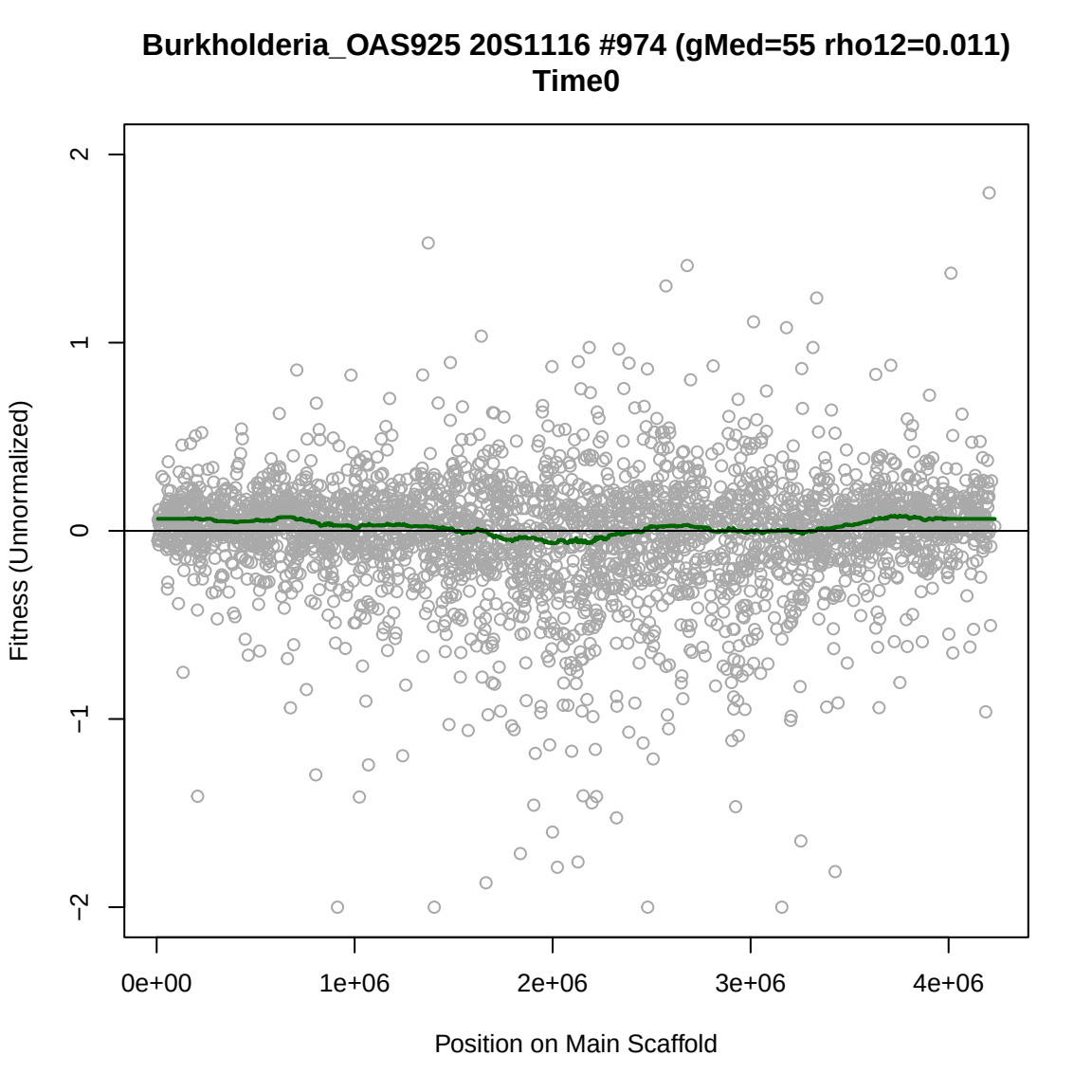

Burkholderia_OAS925 20S1111 #969 (gMed=63 rho12=0.039)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

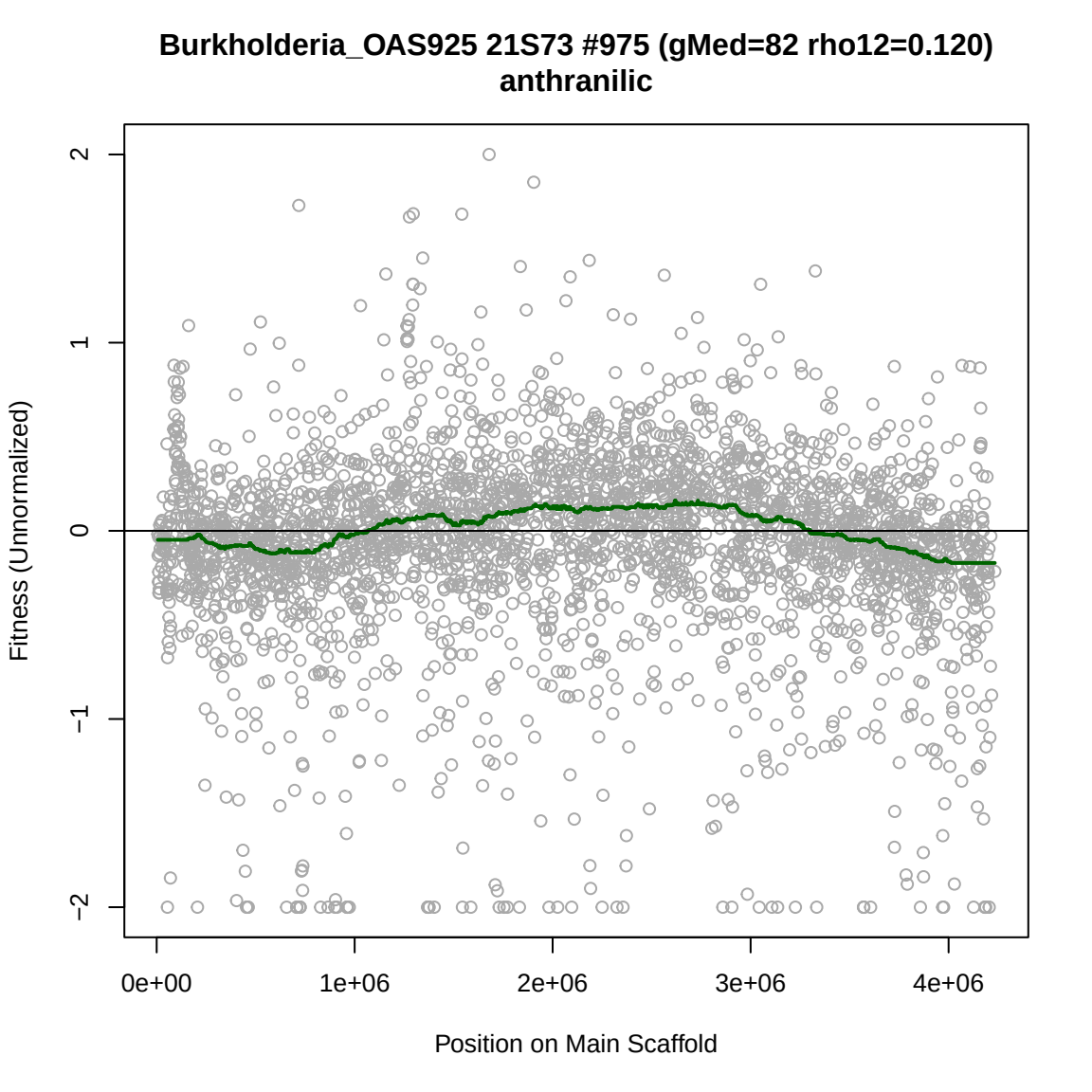

Burkholderia_OAS925 20S1112 #970 (gMed=57 rho12=0.012)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

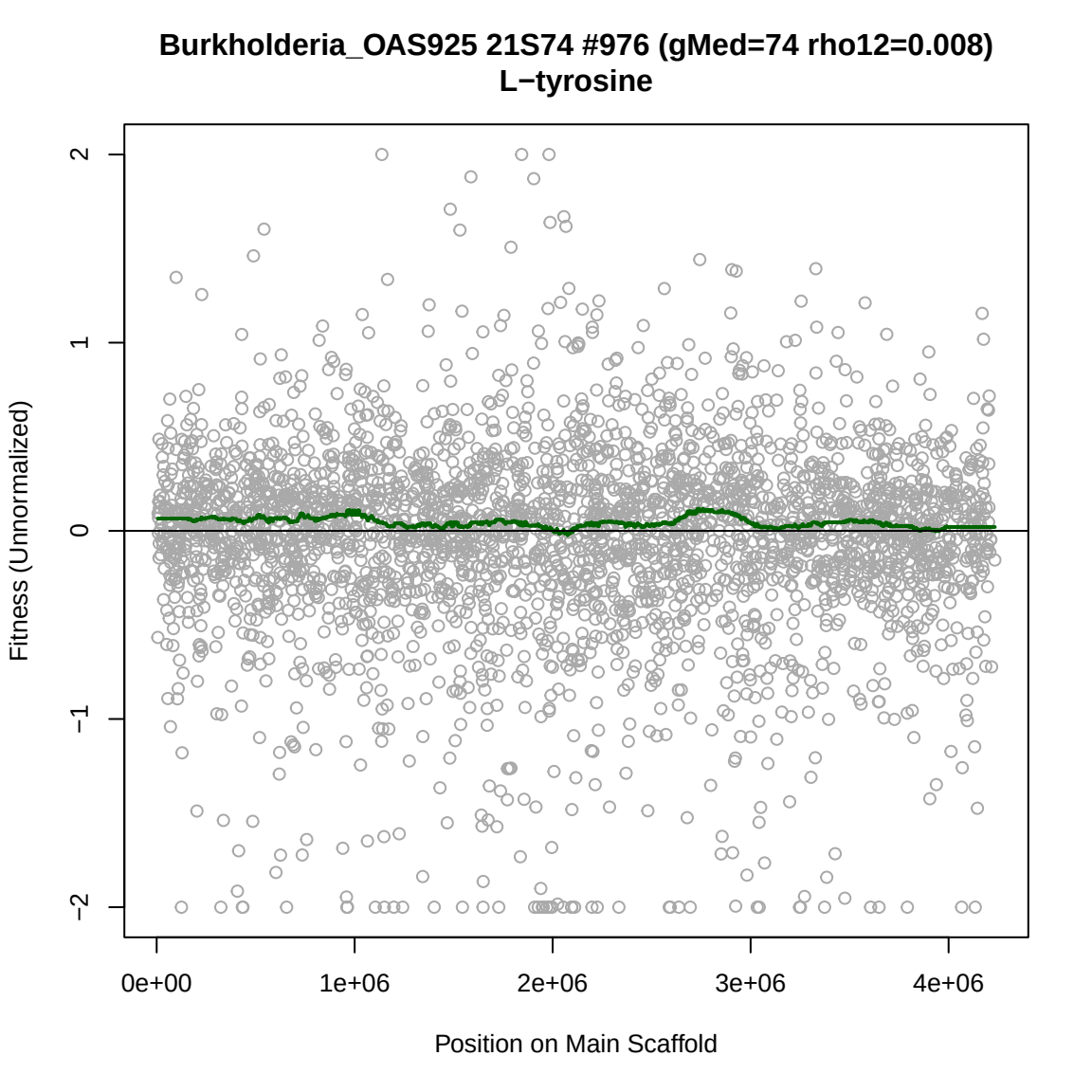

Burkholderia_OAS925 20S1113 #971 (gMed=63 rho12=0.023)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

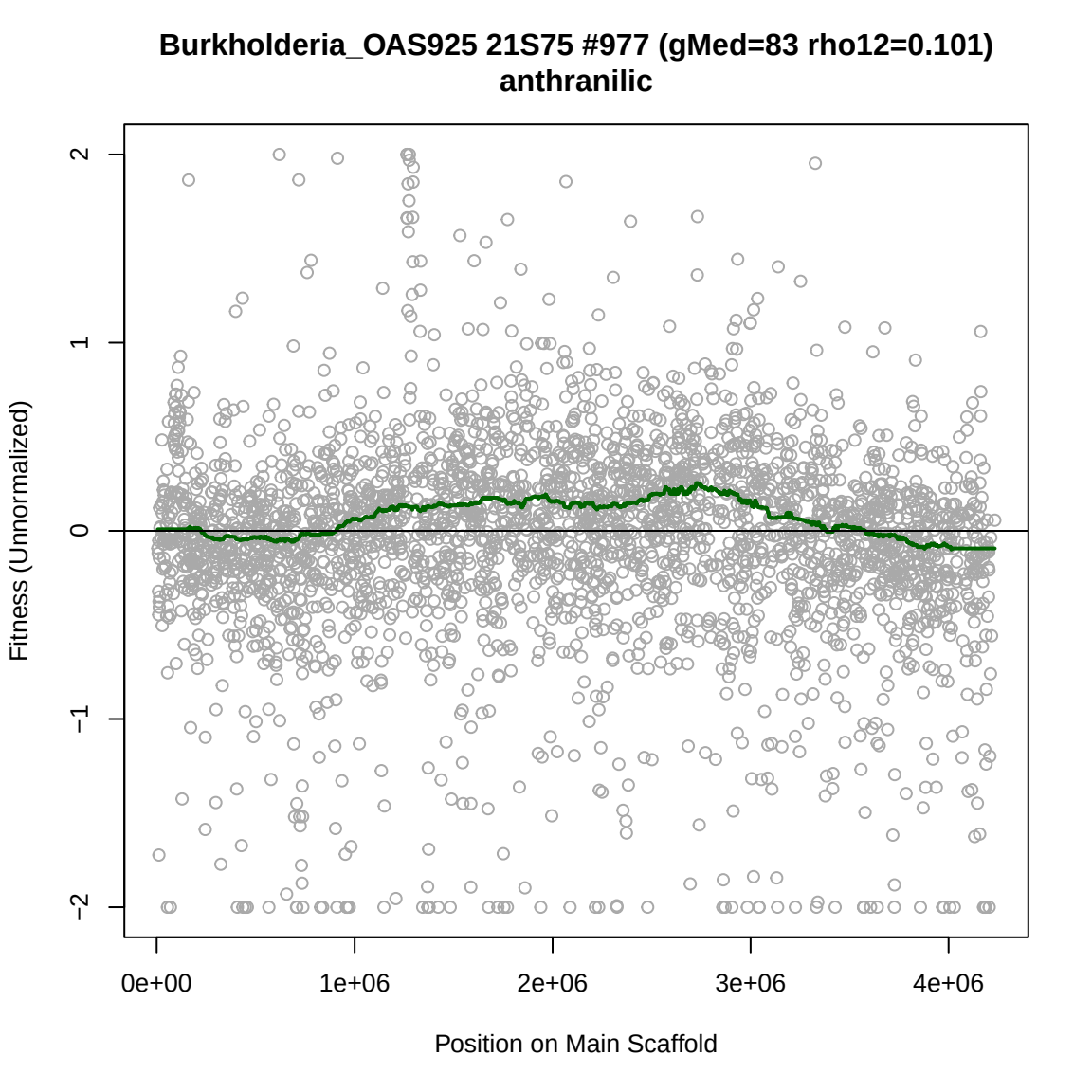

Burkholderia_OAS925 20S1114 #972 (gMed=64 rho12=0.032)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

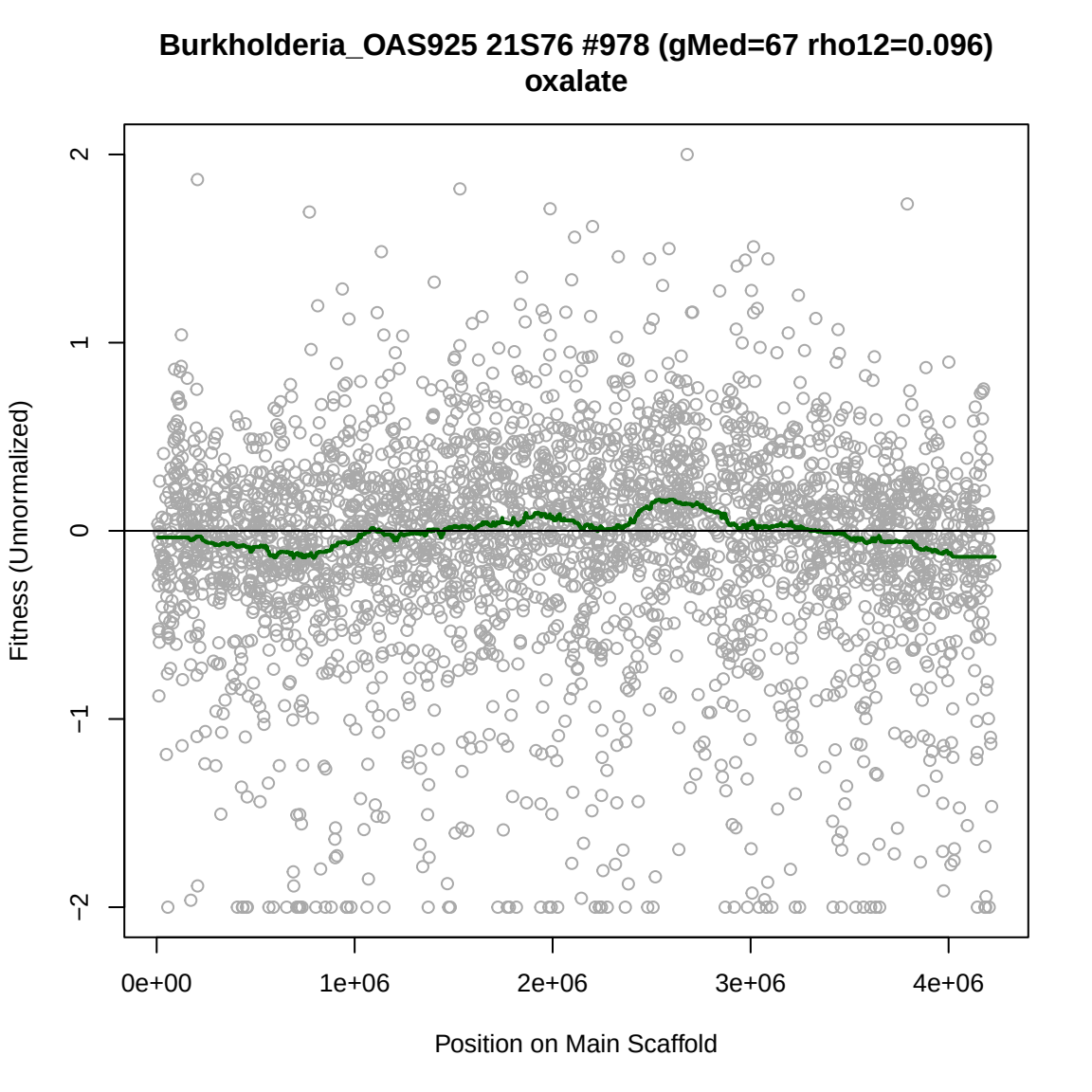

Burkholderia_OAS925 20S1115 #973 (gMed=60 rho12=−0.000)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

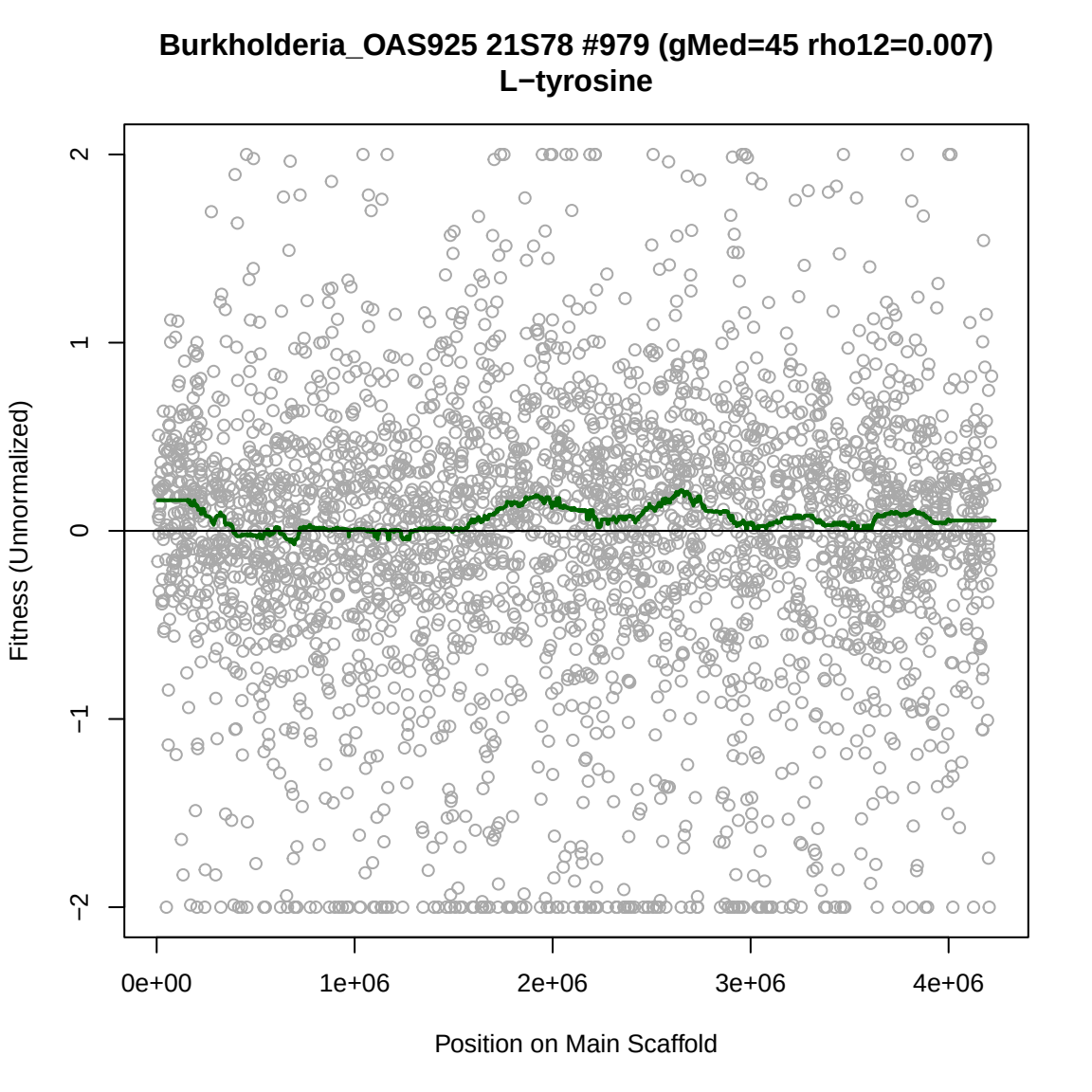

Burkholderia_OAS925 20S1116 #974 (gMed=55 rho12=0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

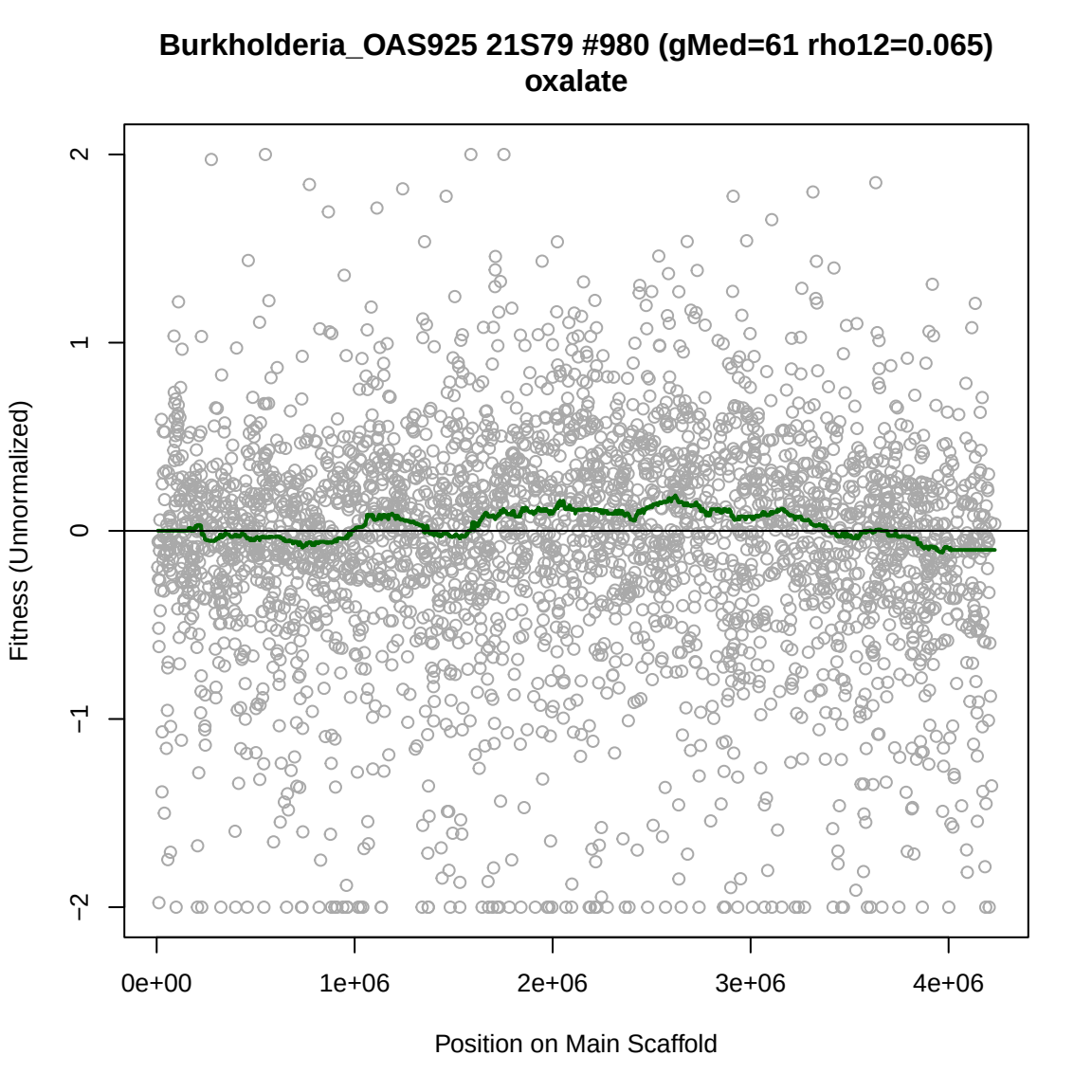

Burkholderia_OAS925 21S73 #975 (gMed=82 rho12=0.120)
anthranilic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

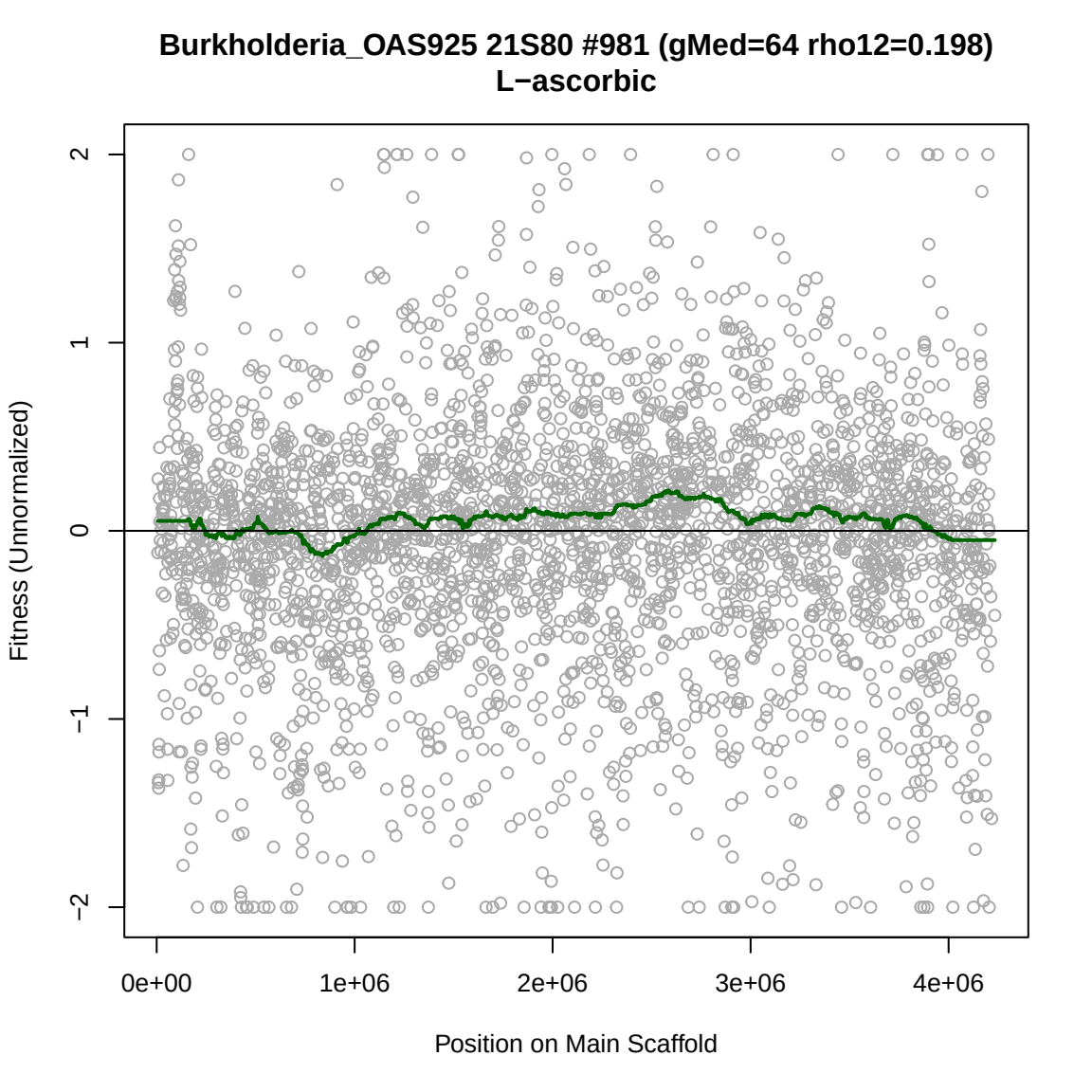

Burkholderia_OAS925 21S74 #976 (gMed=74 rho12=0.008)
L−tyrosine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

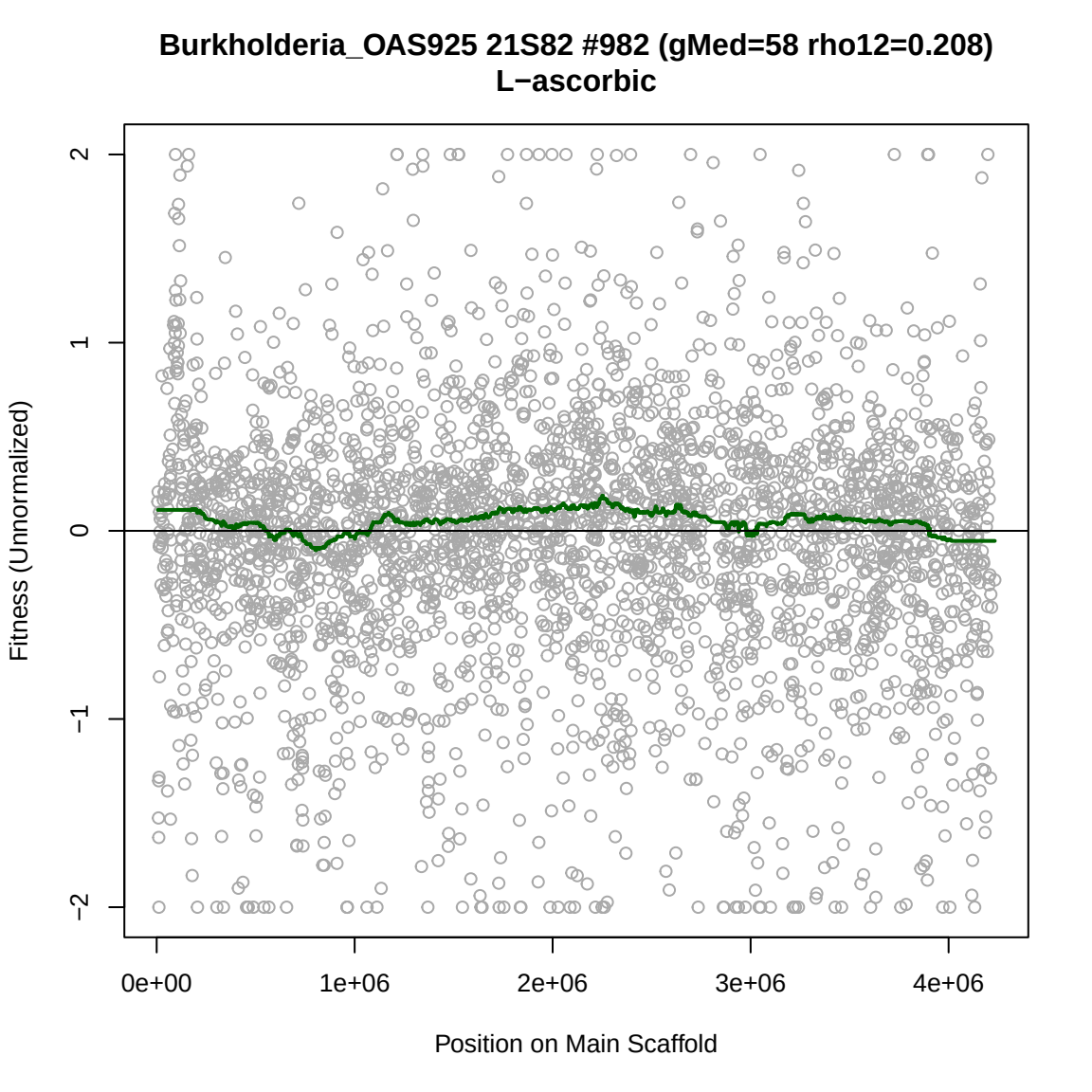

Burkholderia_OAS925 21S75 #977 (gMed=83 rho12=0.101)
anthranilic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

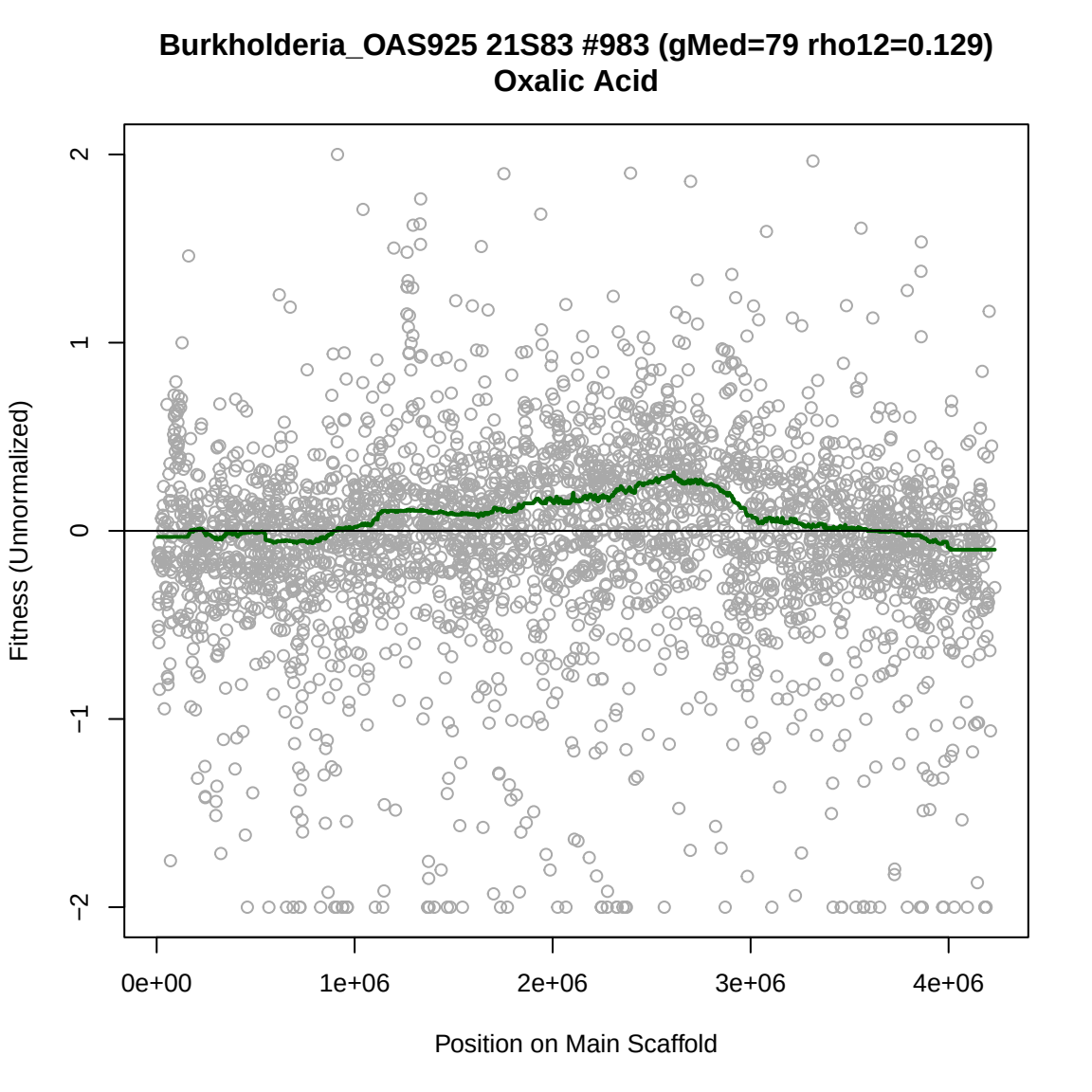

Burkholderia_OAS925 21S76 #978 (gMed=67 rho12=0.096)
oxalate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

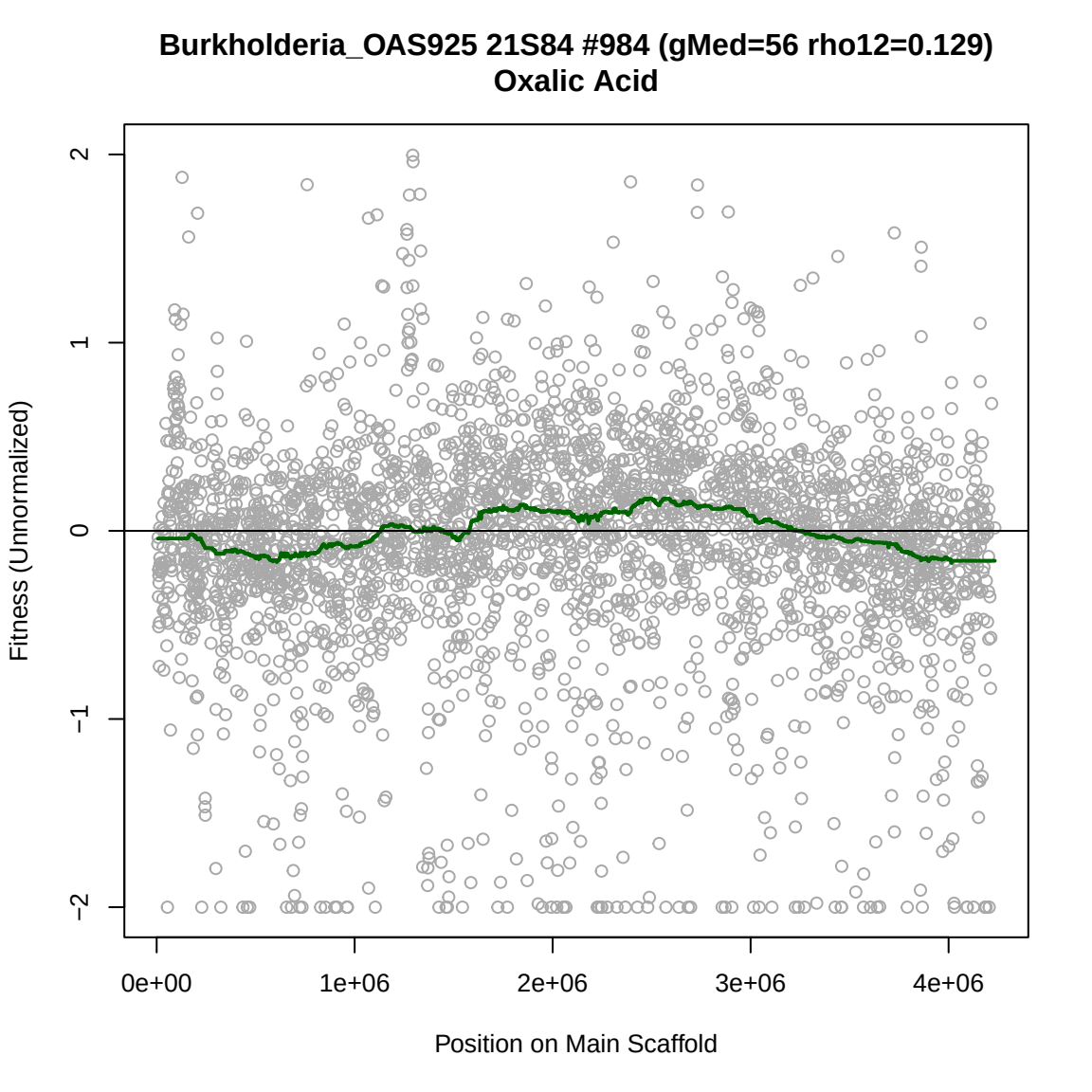

Burkholderia_OAS925 21S78 #979 (gMed=45 rho12=0.007)
L−tyrosine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

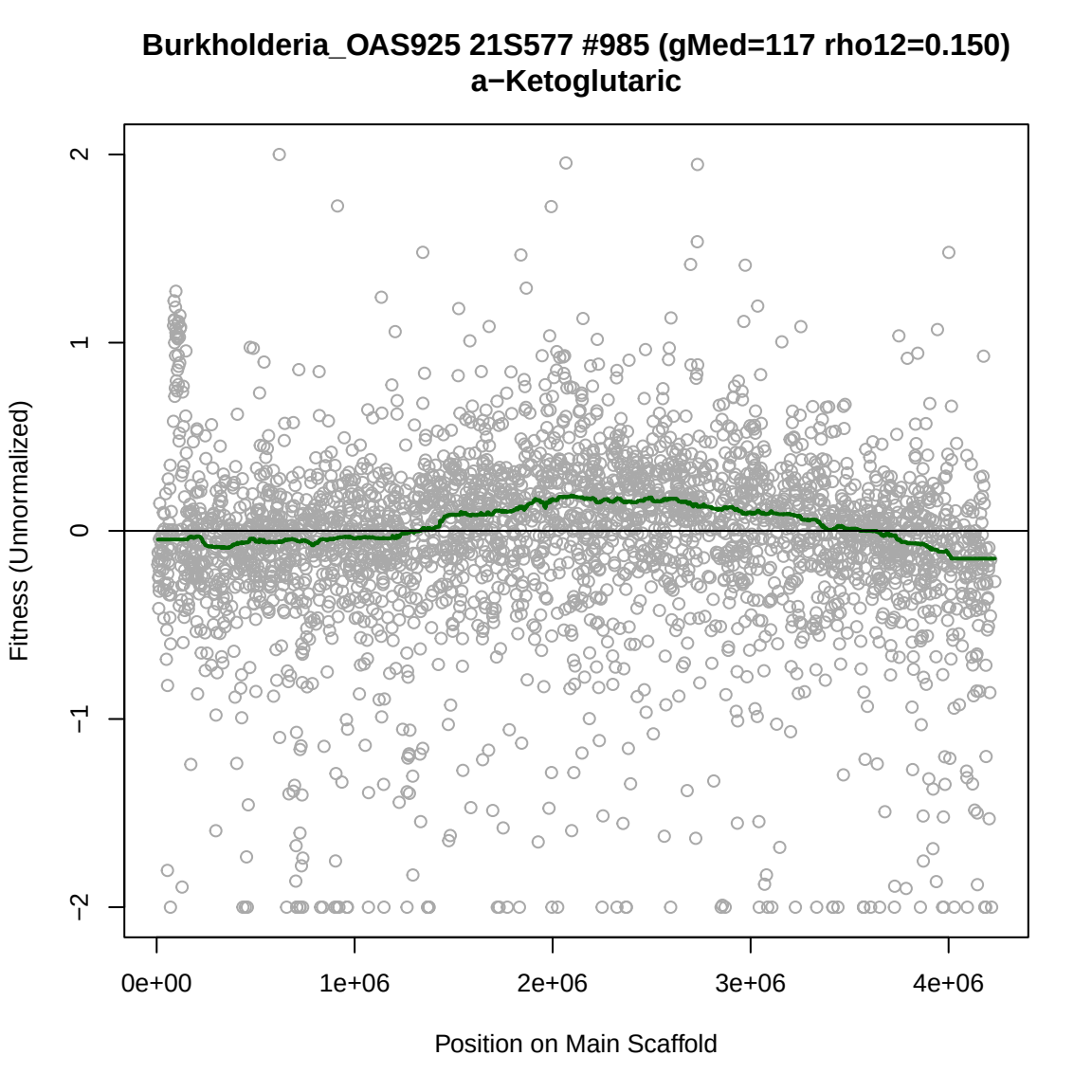

Burkholderia_OAS925 21S79 #980 (gMed=61 rho12=0.065)
oxalate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

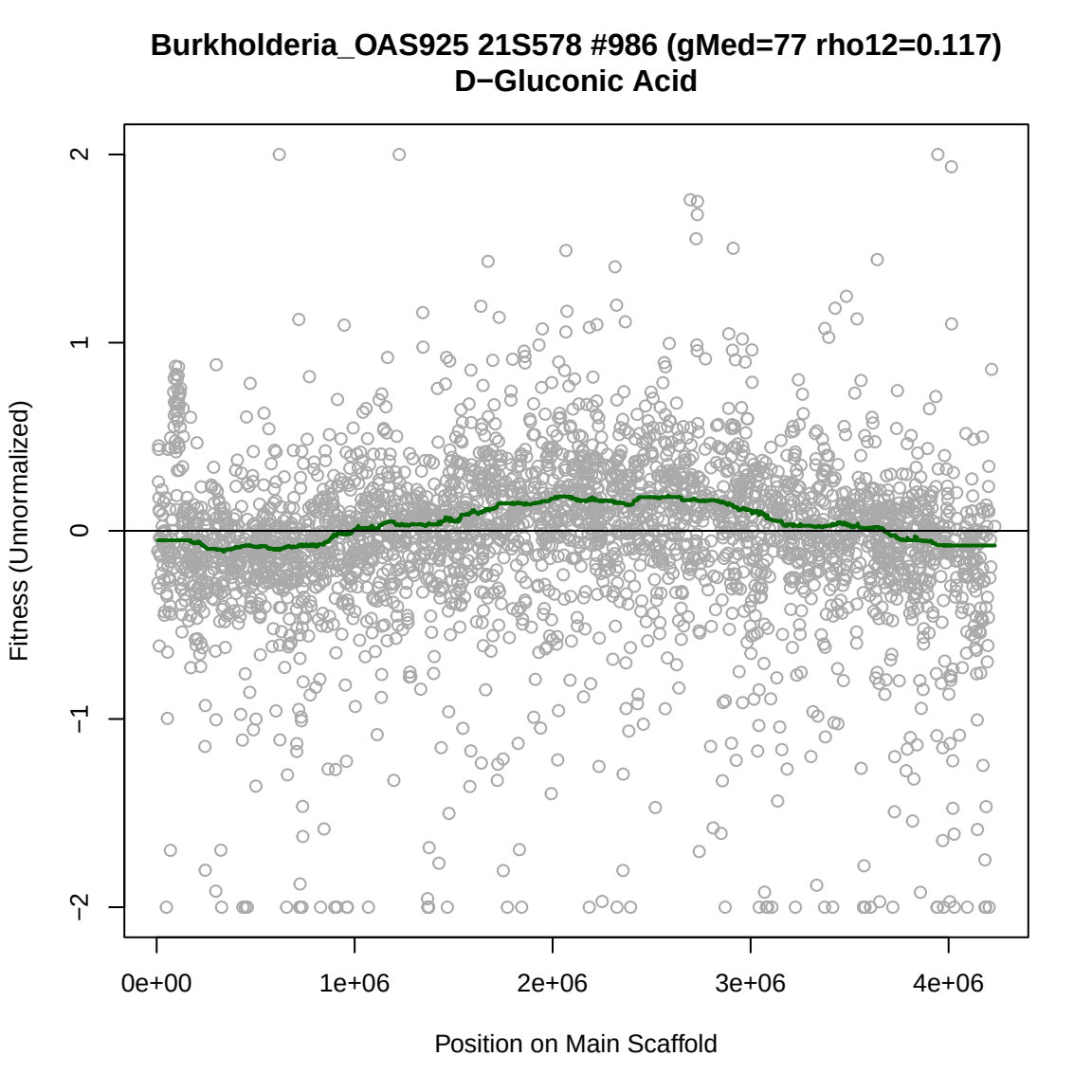

Burkholderia_OAS925 21S80 #981 (gMed=64 rho12=0.198)
L−ascorbic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

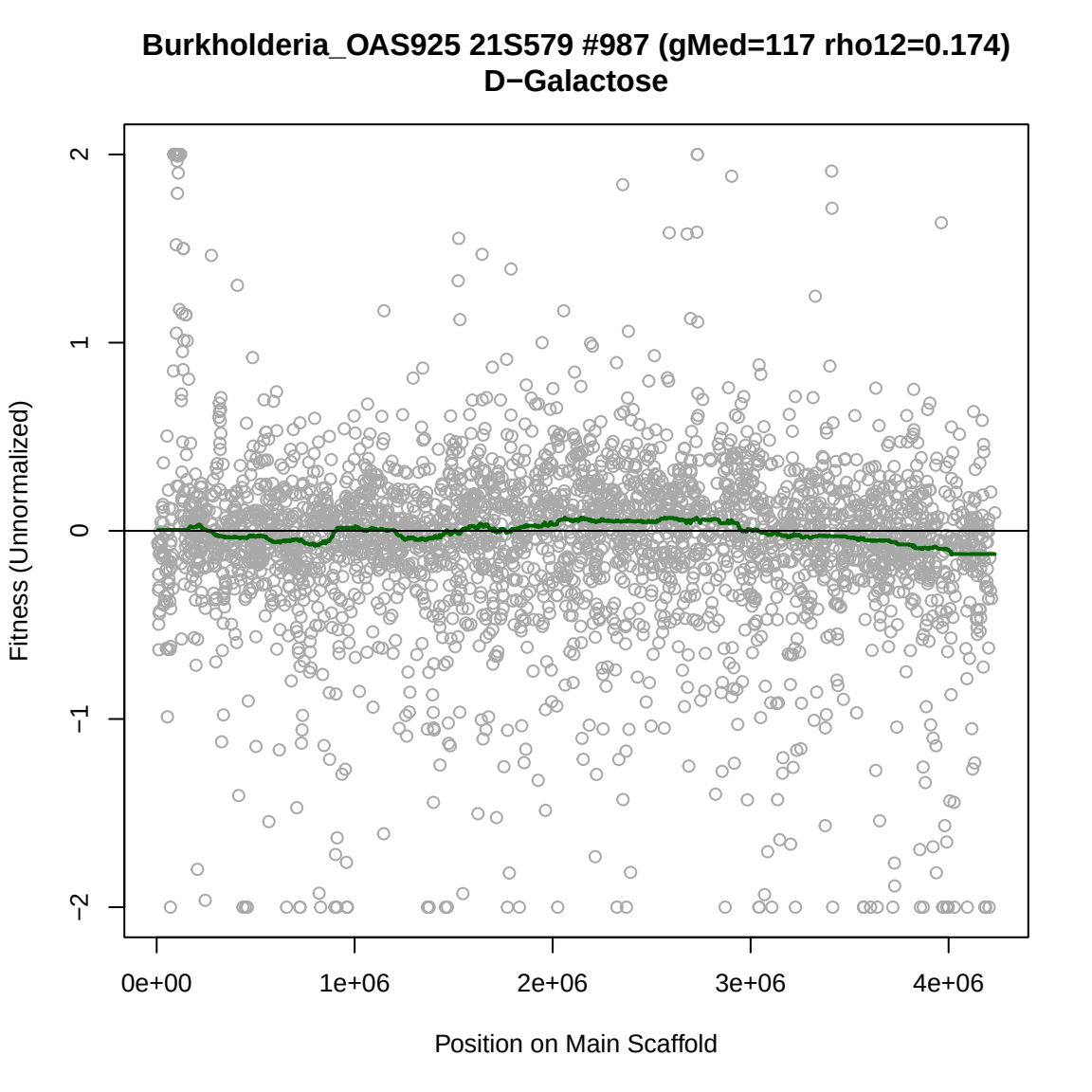

Burkholderia_OAS925 21S82 #982 (gMed=58 rho12=0.208)
L−ascorbic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

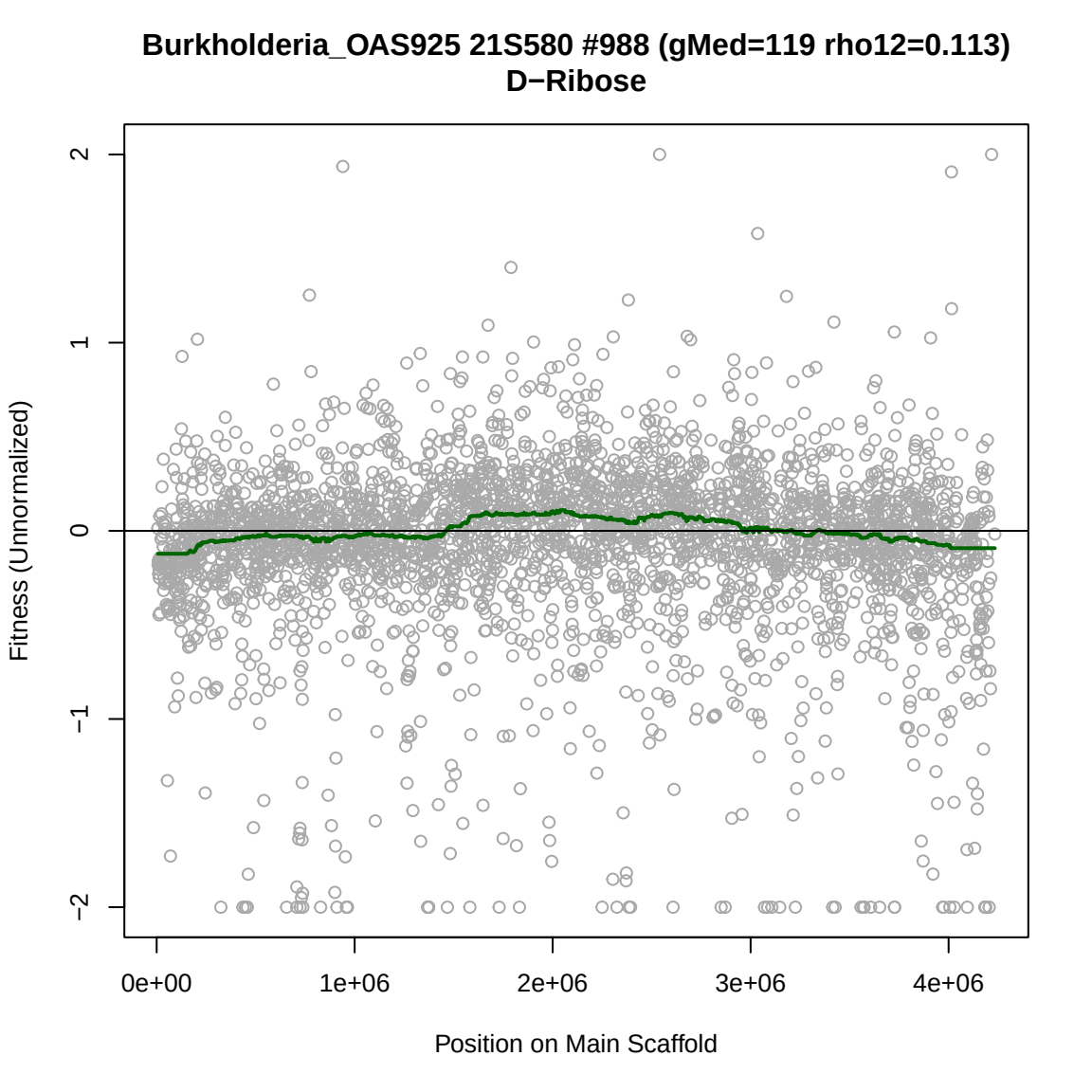

Burkholderia_OAS925 21S83 #983 (gMed=79 rho12=0.129)
Oxalic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

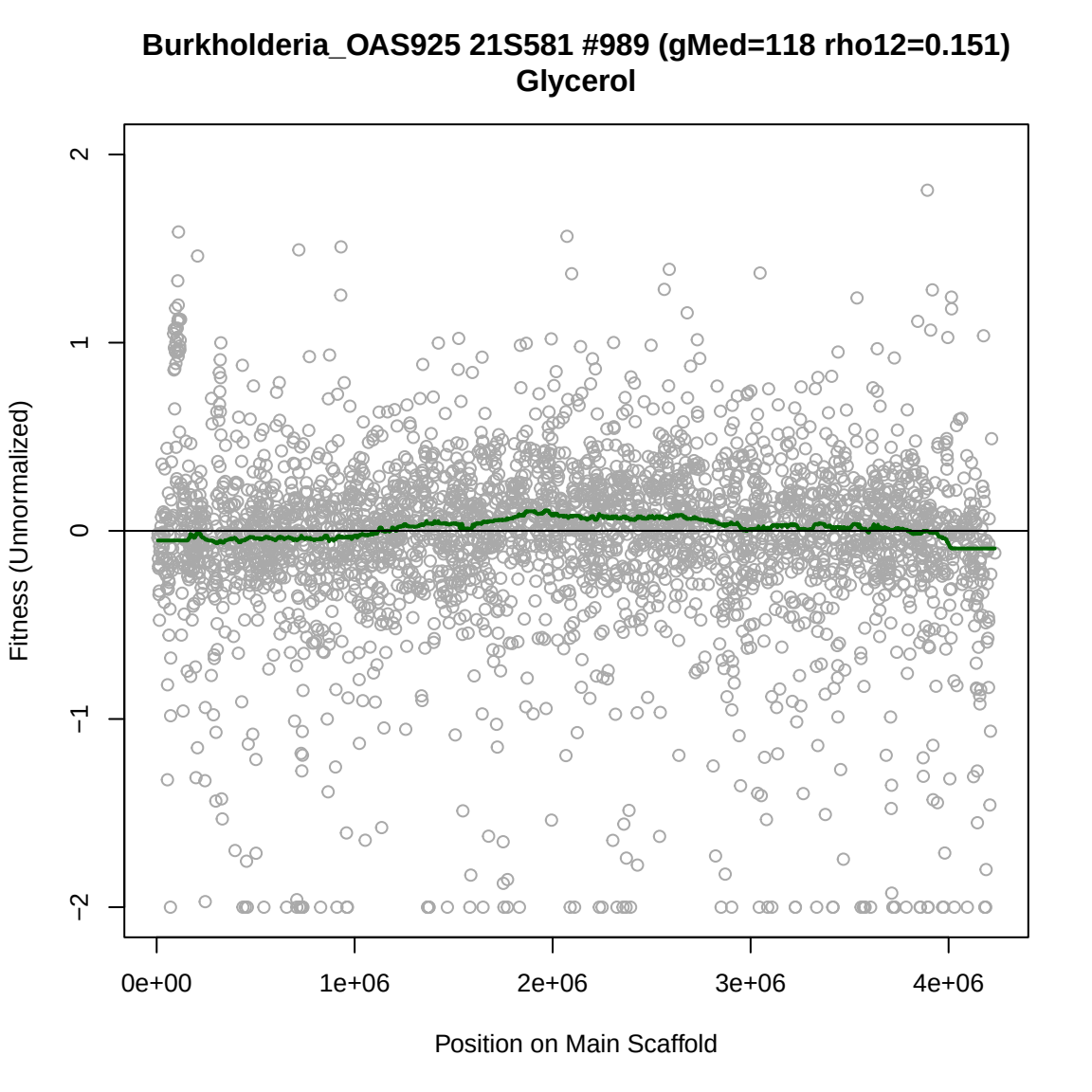

Burkholderia_OAS925 21S84 #984 (gMed=56 rho12=0.129)
Oxalic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

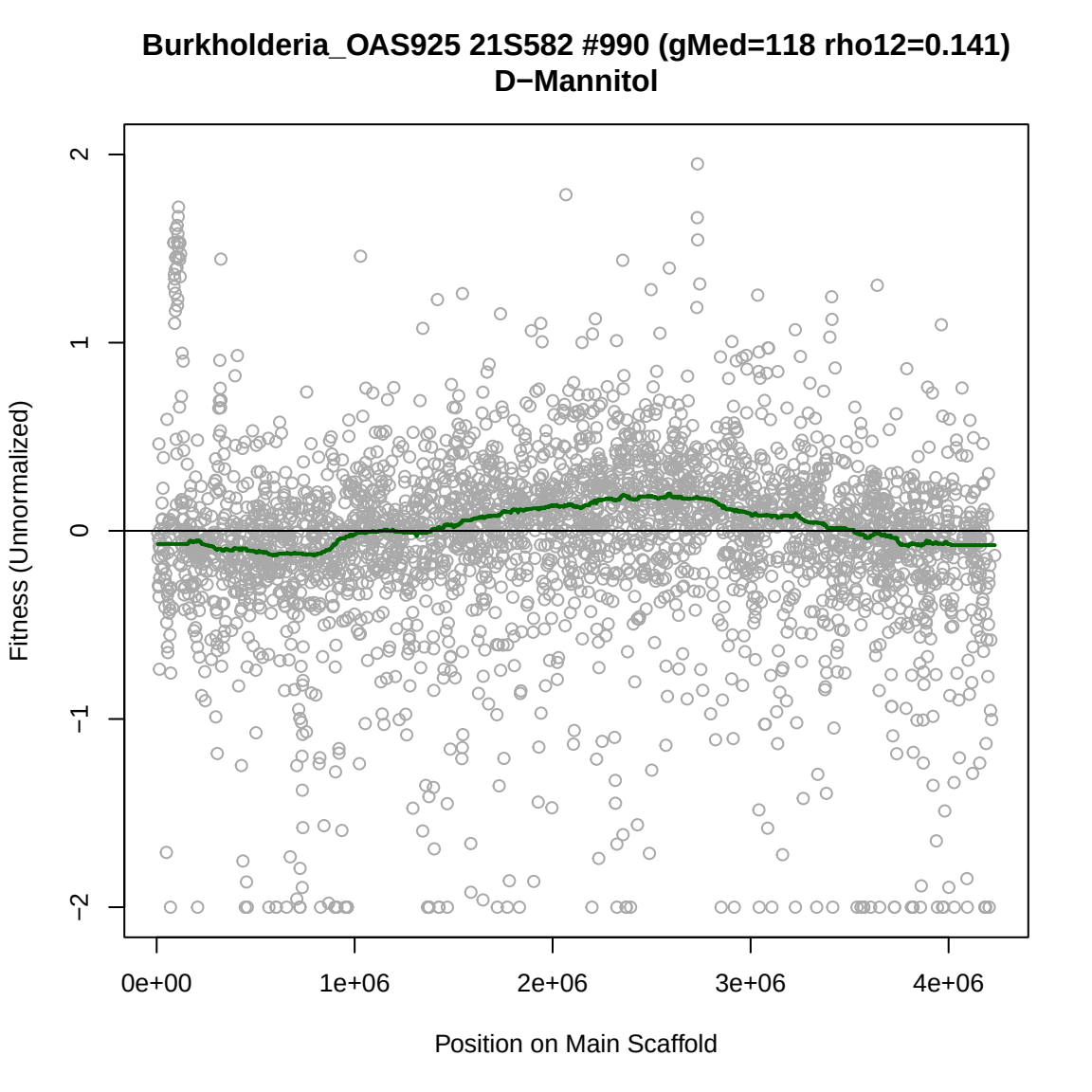

Burkholderia_OAS925 21S577 #985 (gMed=117 rho12=0.150)
a−Ketoglutaric
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

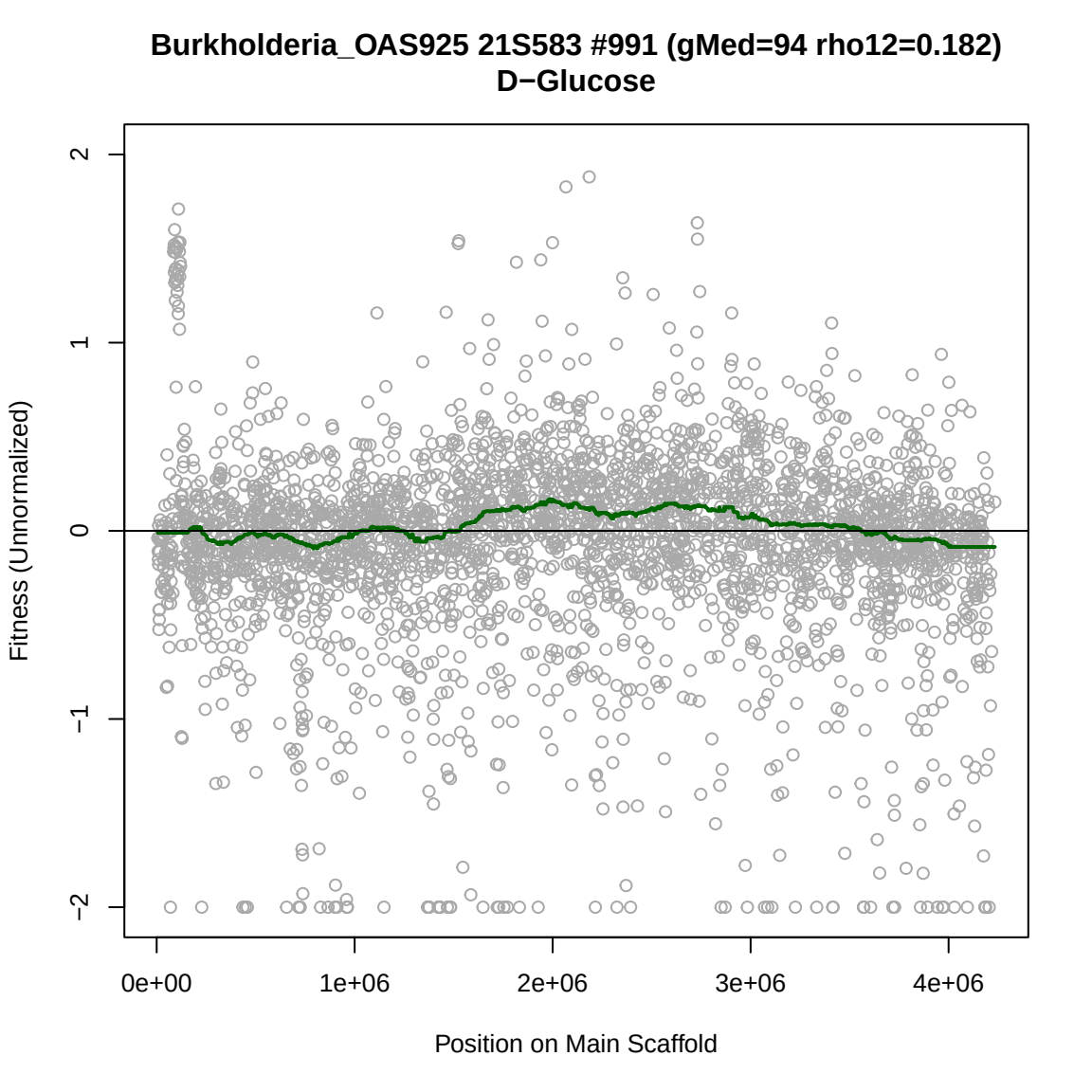

Burkholderia_OAS925 21S578 #986 (gMed=77 rho12=0.117)
D−Gluconic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

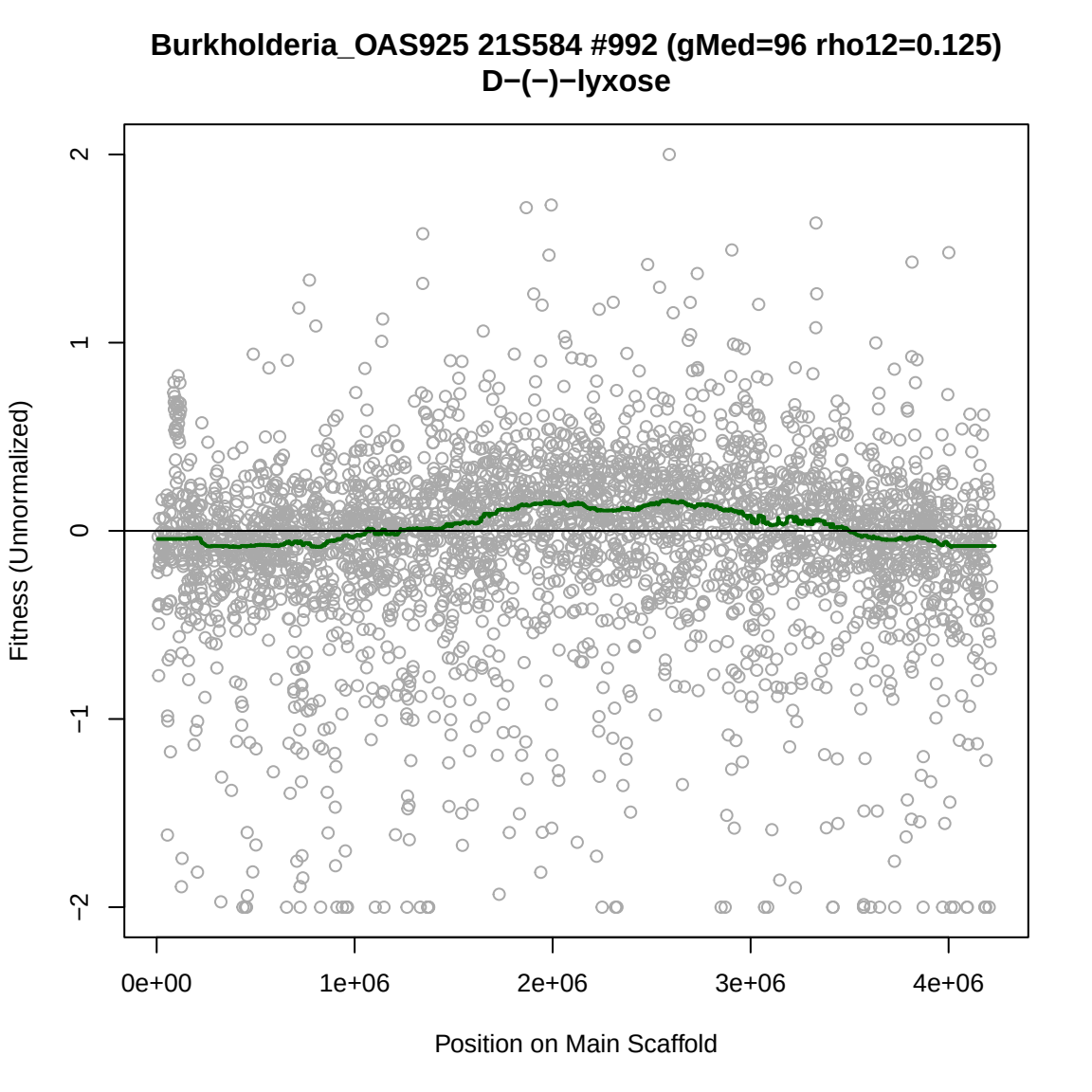

Burkholderia_OAS925 21S579 #987 (gMed=117 rho12=0.174)
D−Galactose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

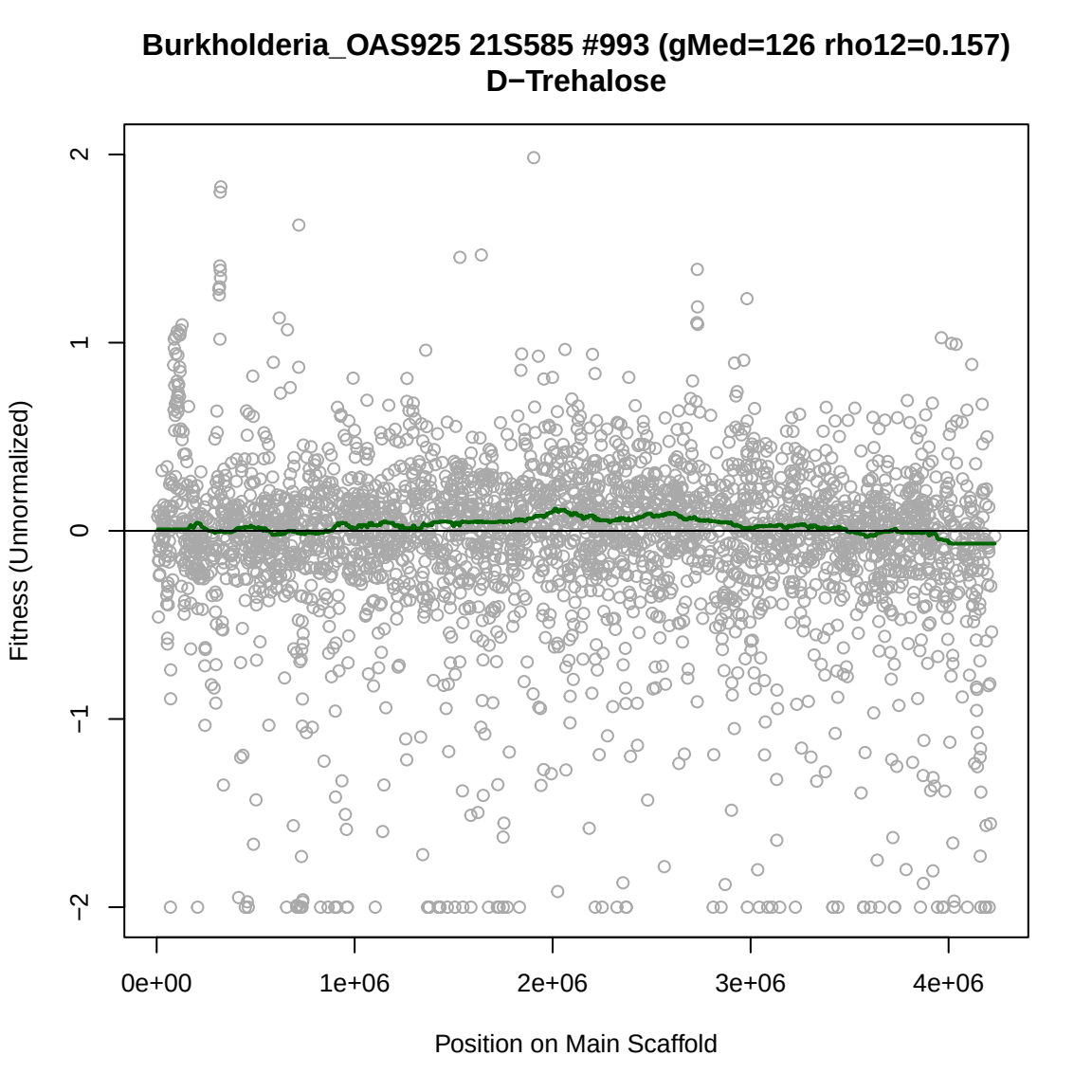

Burkholderia_OAS925 21S580 #988 (gMed=119 rho12=0.113)
D−Ribose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

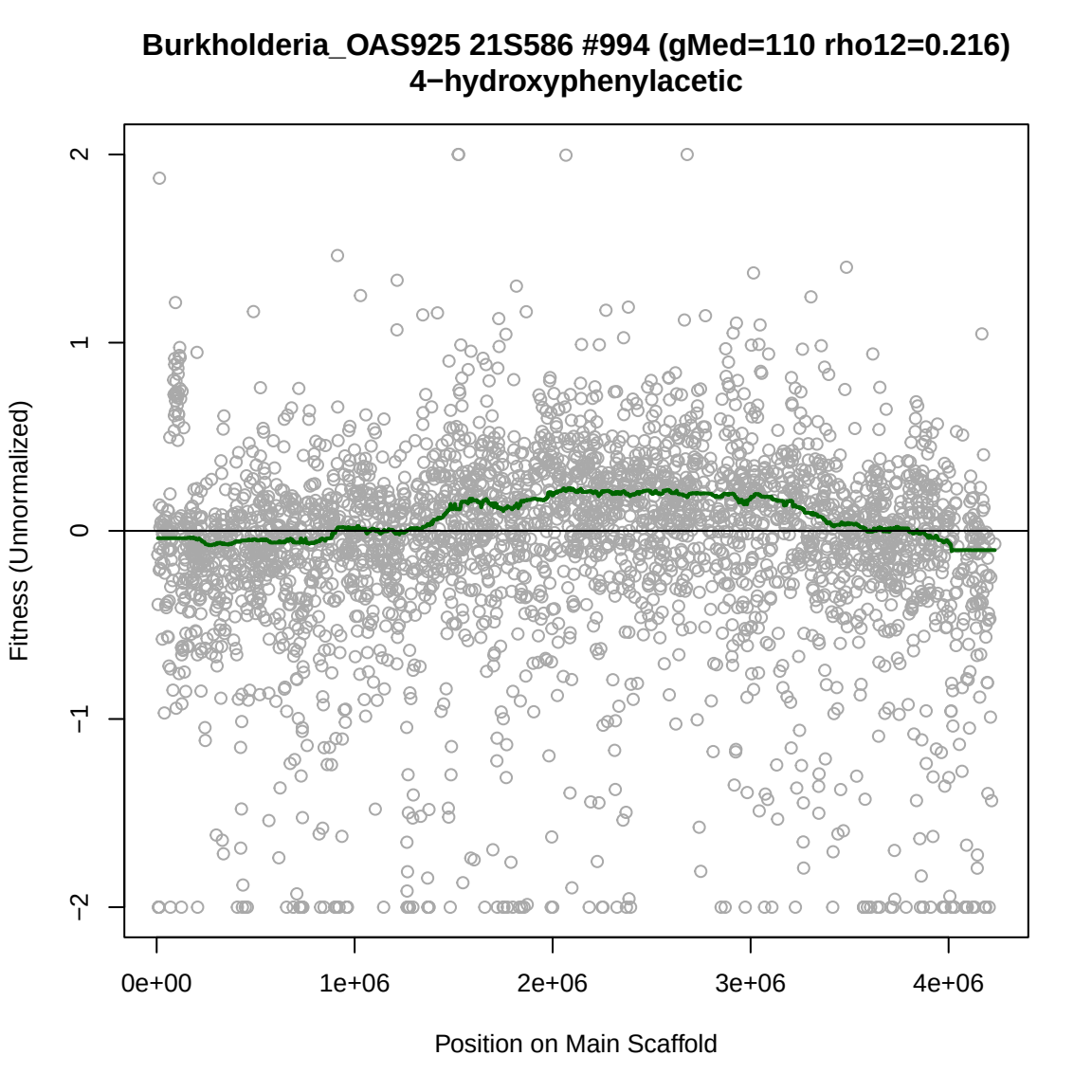

Burkholderia_OAS925 21S581 #989 (gMed=118 rho12=0.151)
Glycerol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

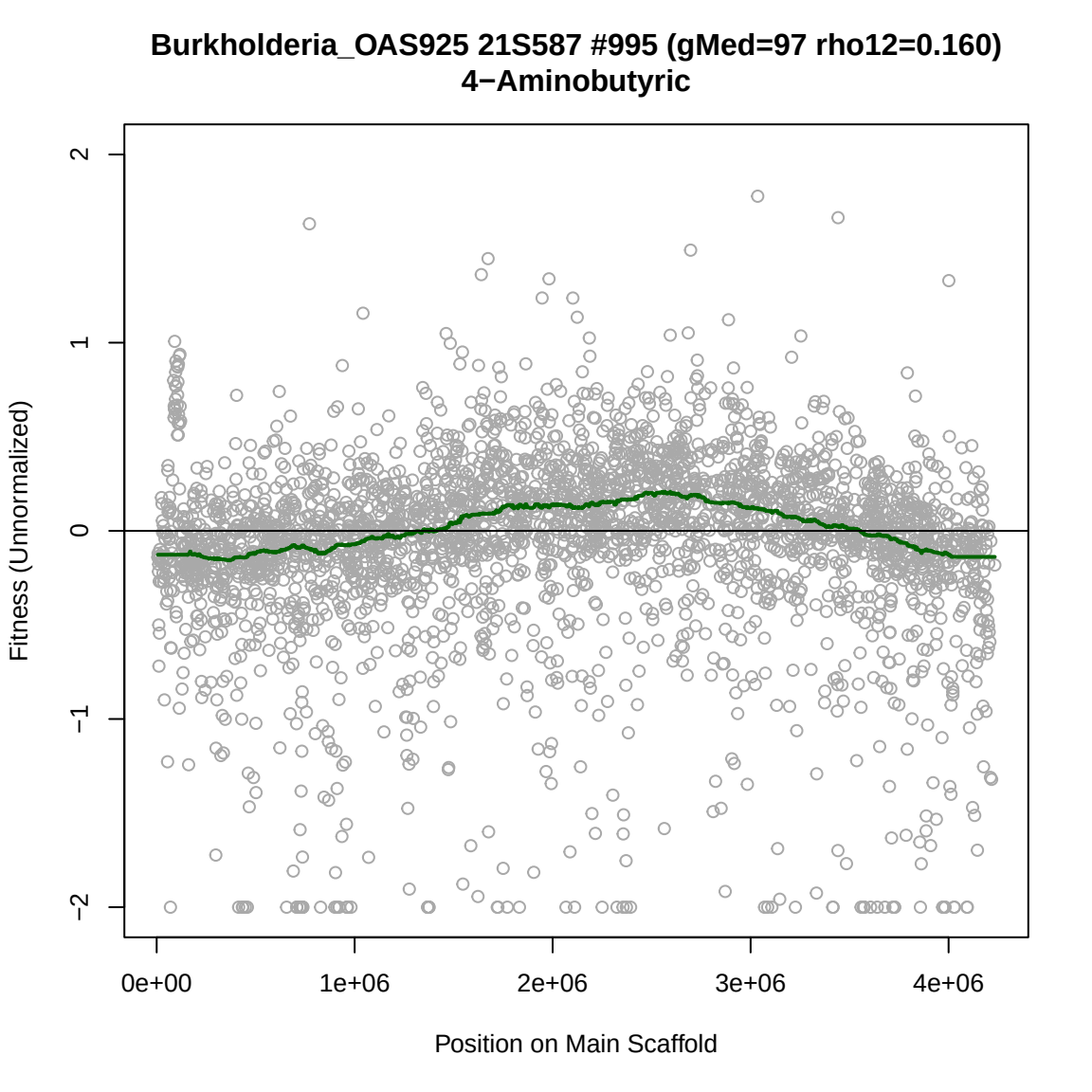

Burkholderia_OAS925 21S582 #990 (gMed=118 rho12=0.141)
D−Mannitol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

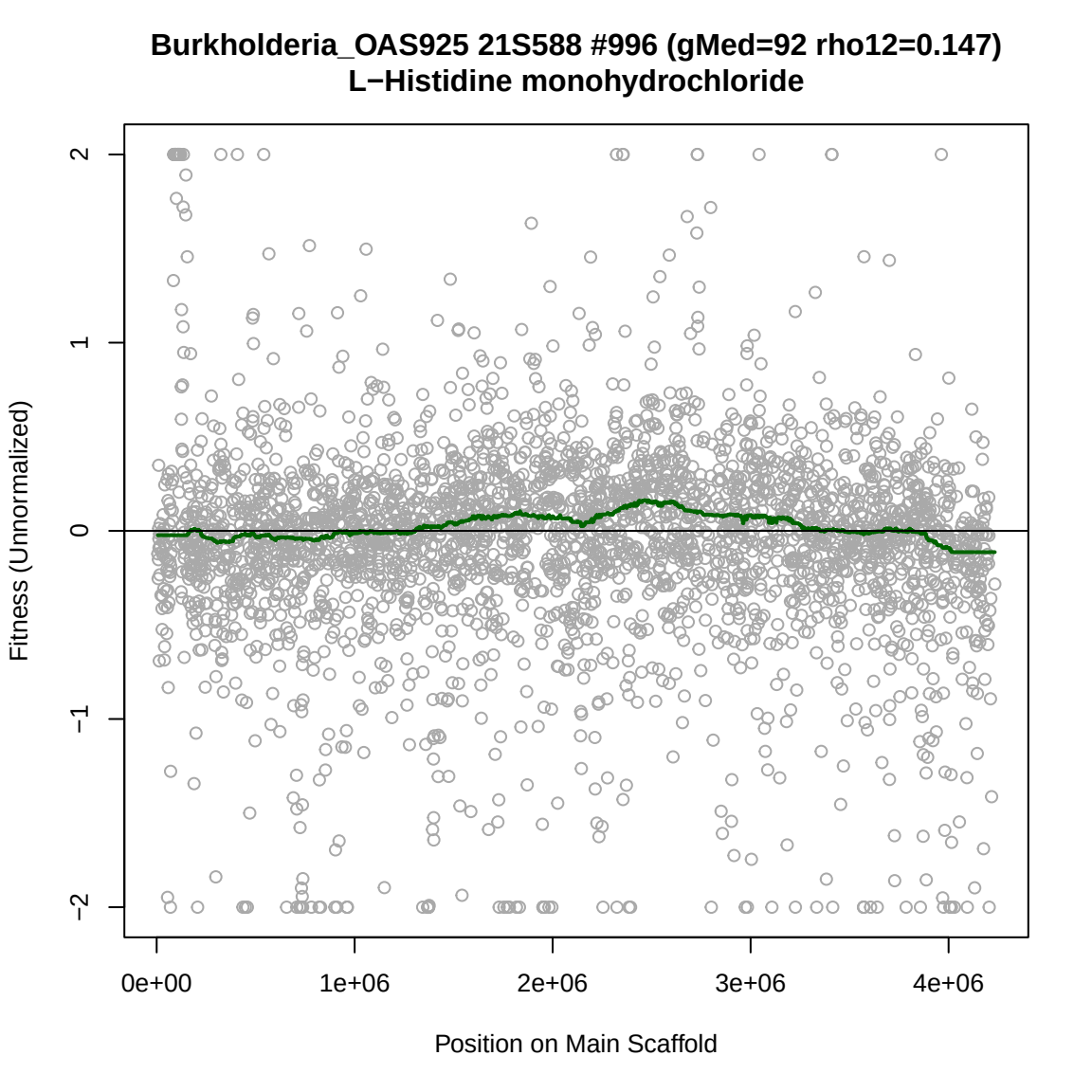

Burkholderia_OAS925 21S583 #991 (gMed=94 rho12=0.182)
D−Glucose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

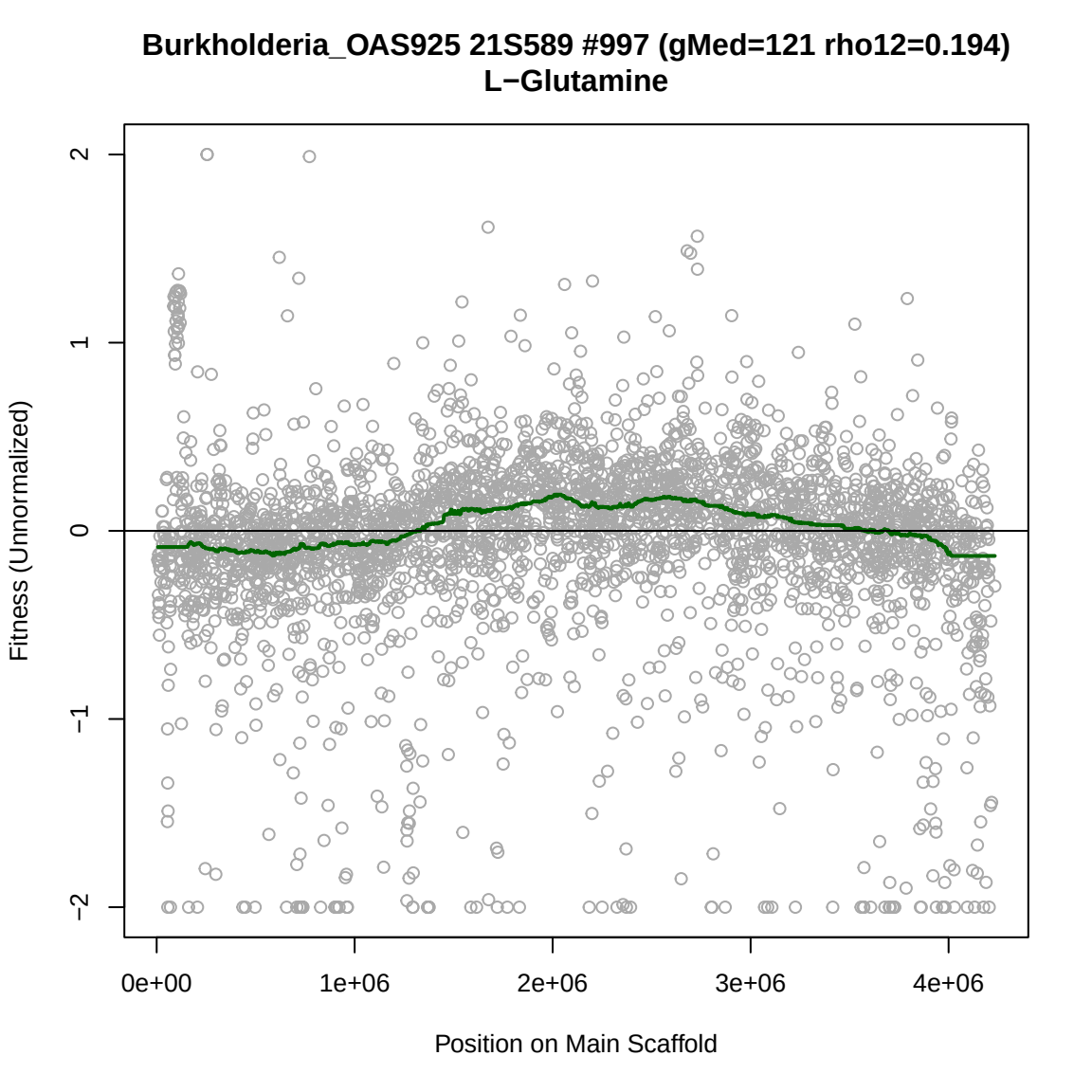

Burkholderia_OAS925 21S584 #992 (gMed=96 rho12=0.125)
D−(−)−lyxose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

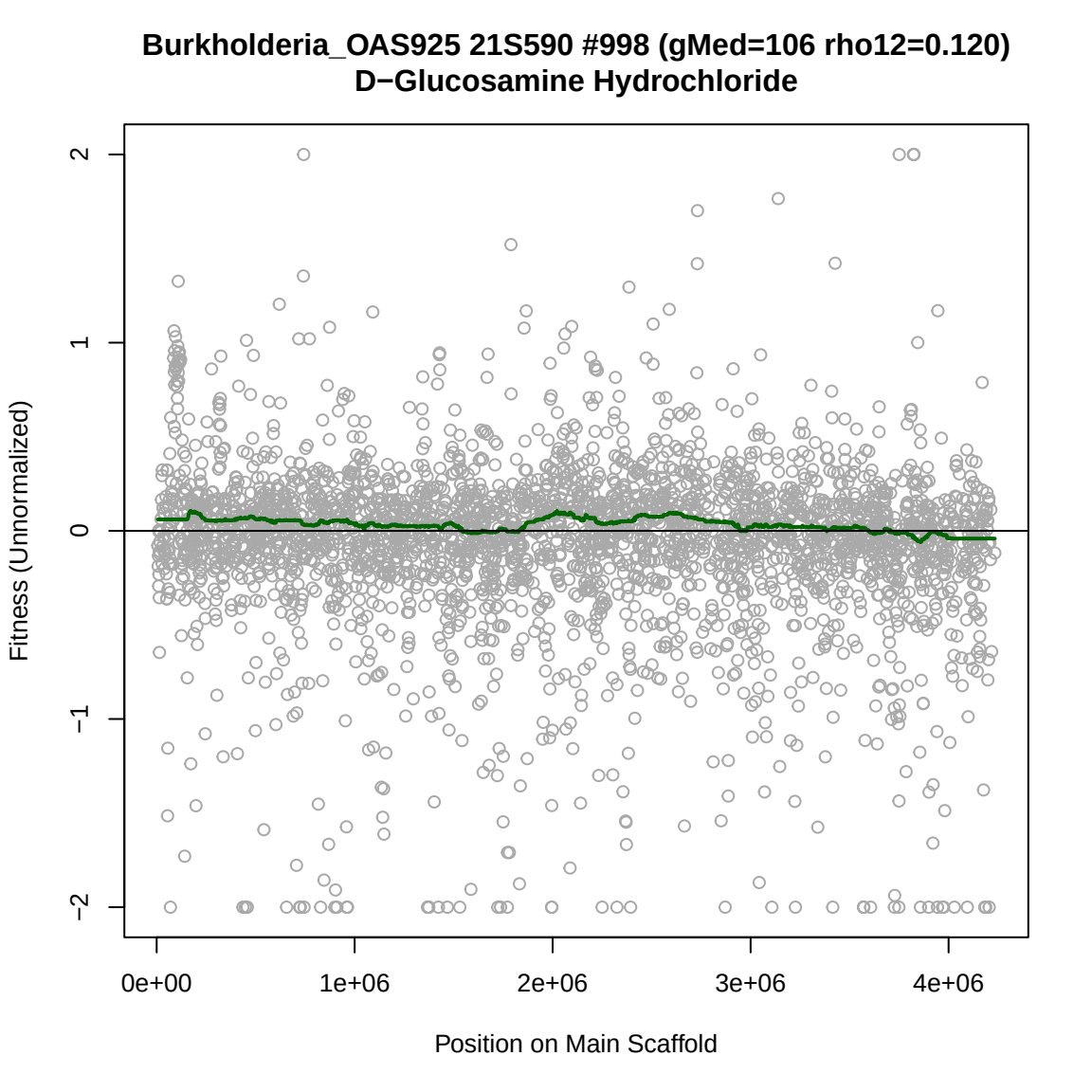

Burkholderia_OAS925 21S585 #993 (gMed=126 rho12=0.157)
D−Trehalose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

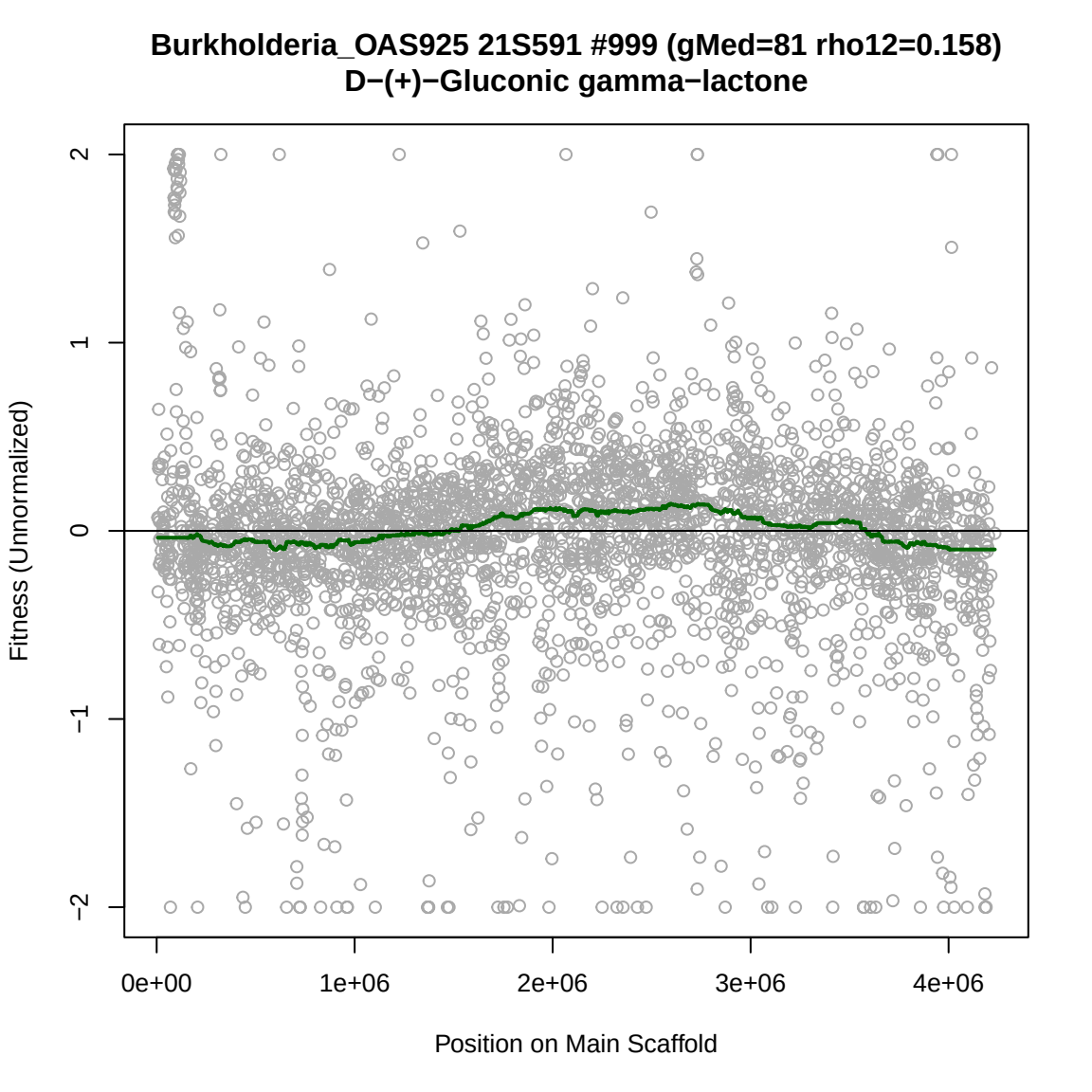

Burkholderia_OAS925 21S586 #994 (gMed=110 rho12=0.216)
4−hydroxyphenylacetic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

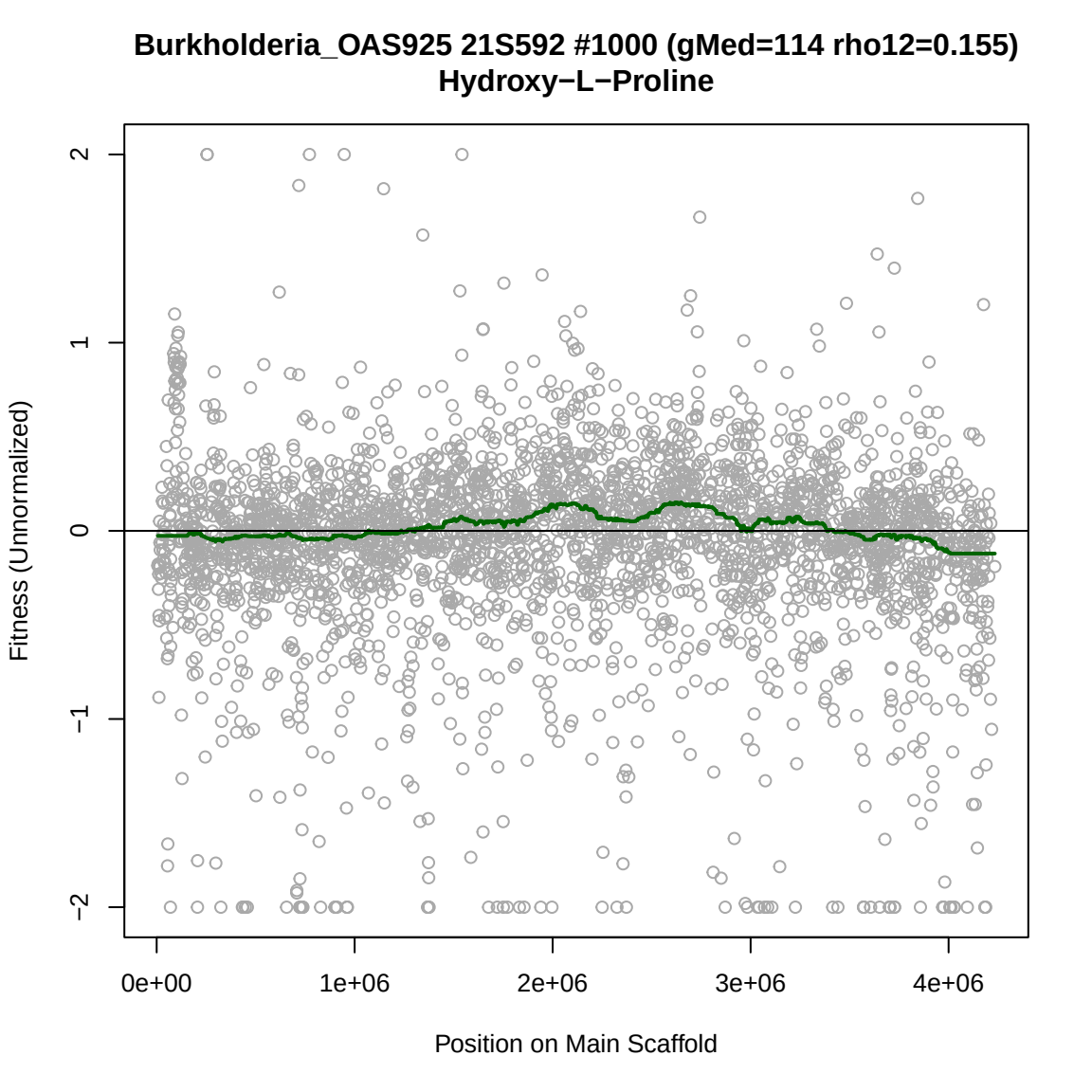

Burkholderia_OAS925 21S587 #995 (gMed=97 rho12=0.160)
4−Aminobutyric
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

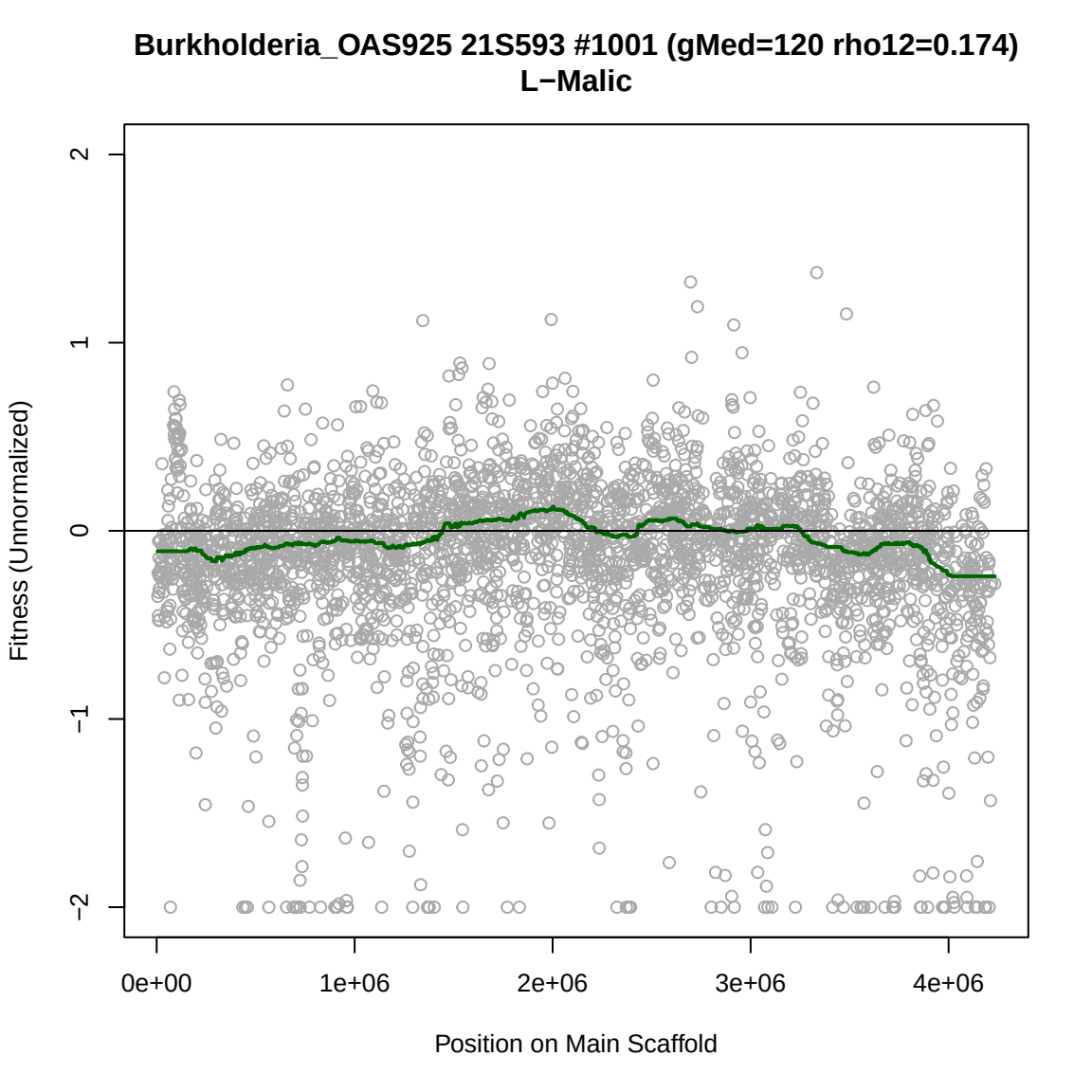

Burkholderia_OAS925 21S588 #996 (gMed=92 rho12=0.147)
L−Histidine monohydrochloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

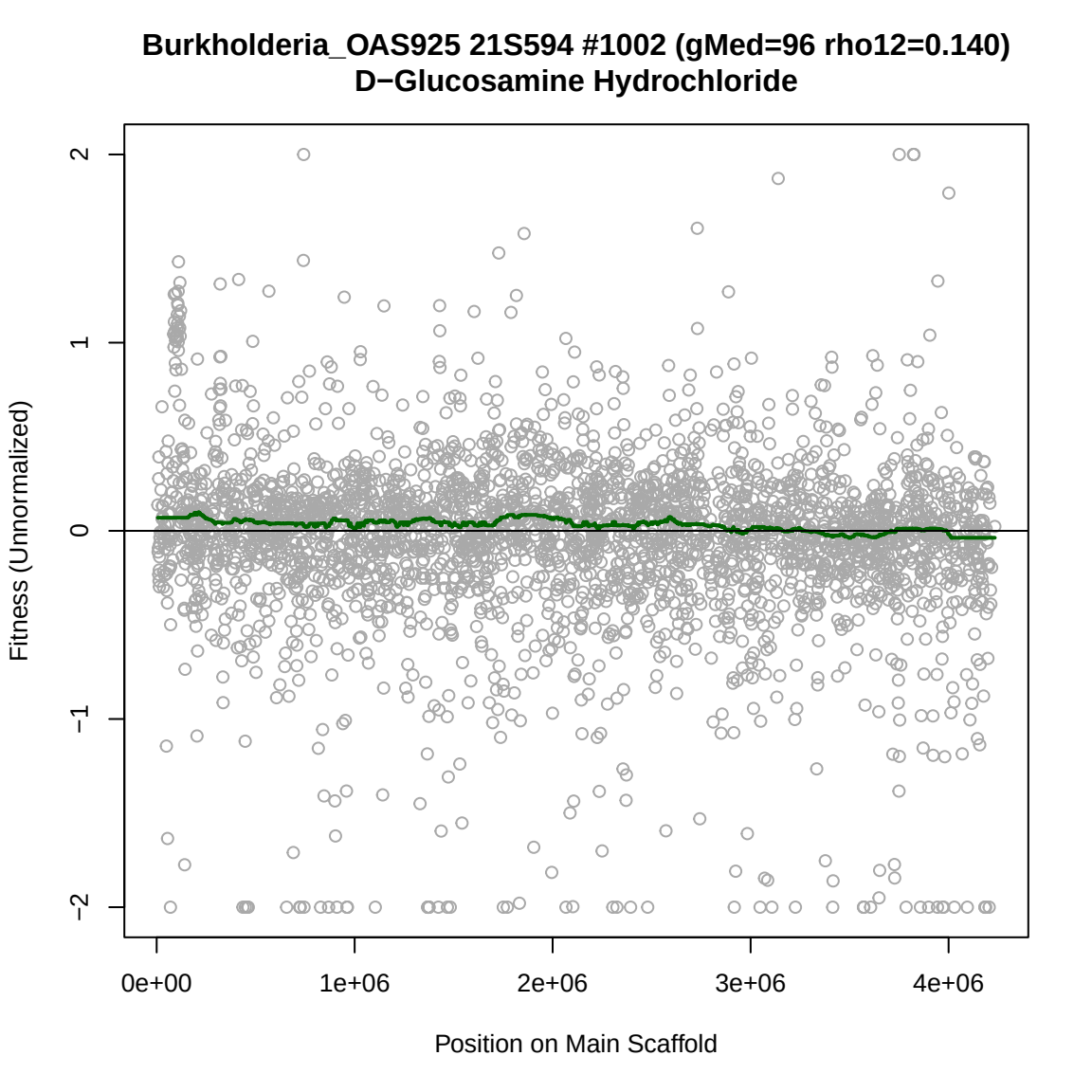

Burkholderia_OAS925 21S589 #997 (gMed=121 rho12=0.194)
L−Glutamine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

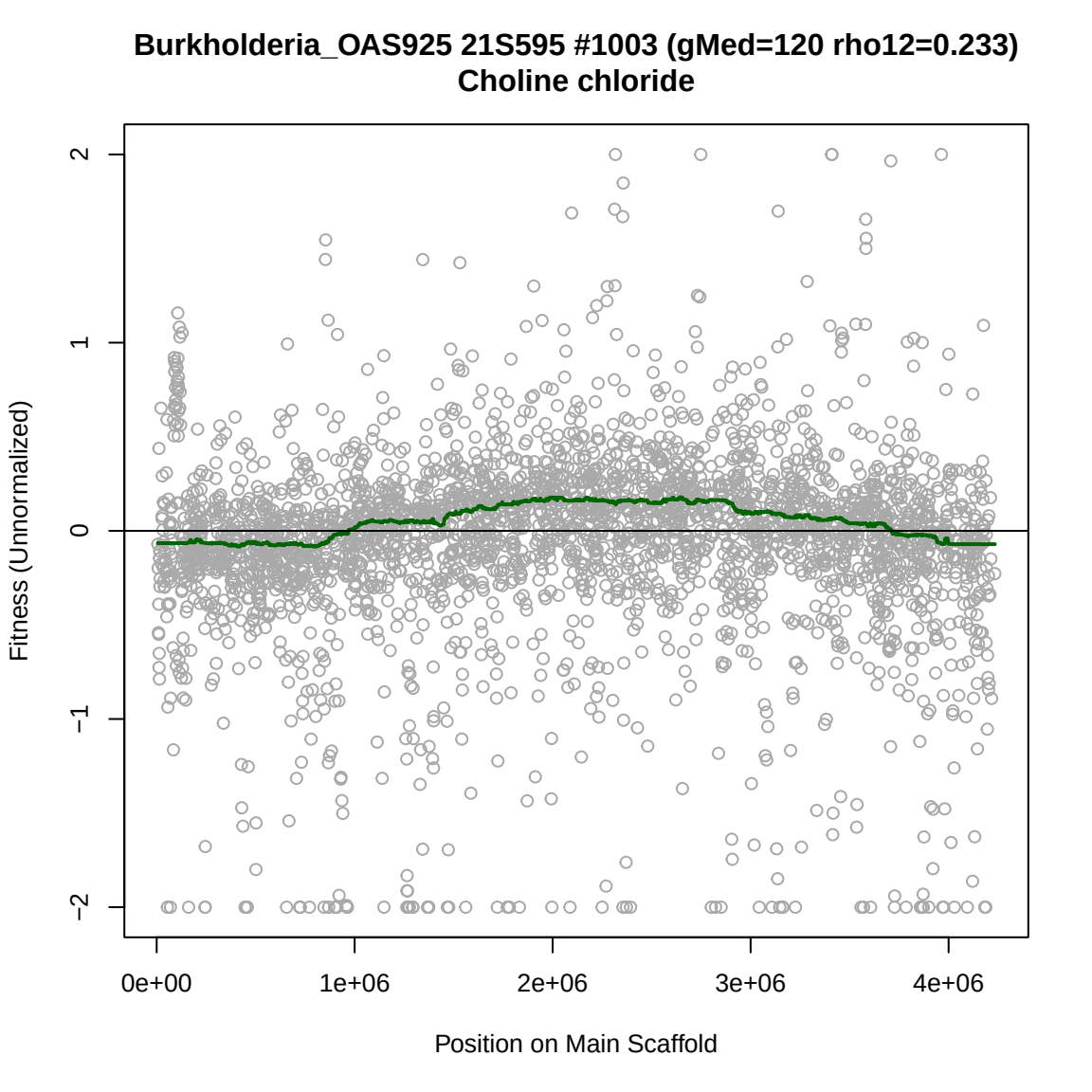

Burkholderia_OAS925 21S590 #998 (gMed=106 rho12=0.120)
D−Glucosamine Hydrochloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

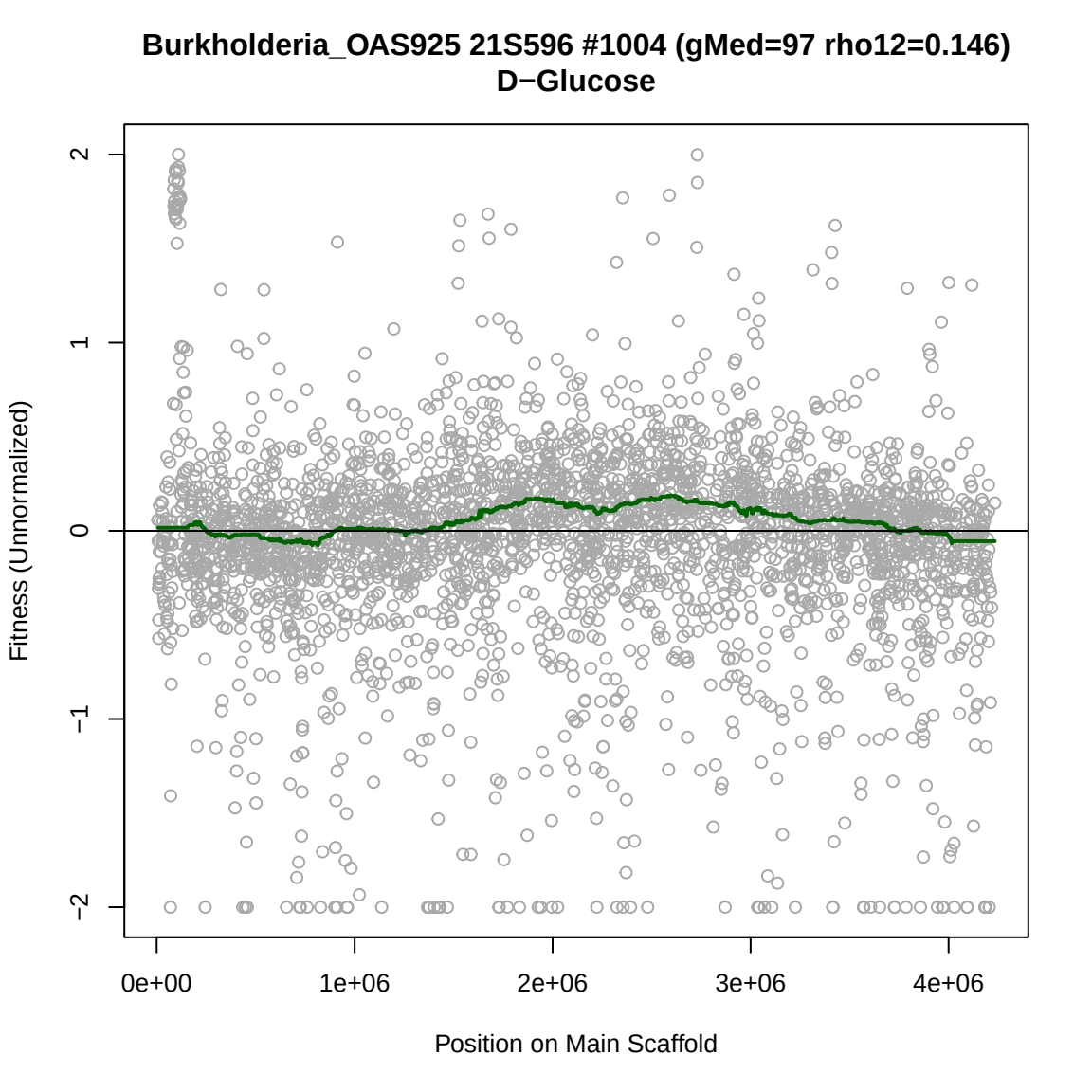

Burkholderia_OAS925 21S591 #999 (gMed=81 rho12=0.158)
D−(+)−Gluconic gamma−lactone
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

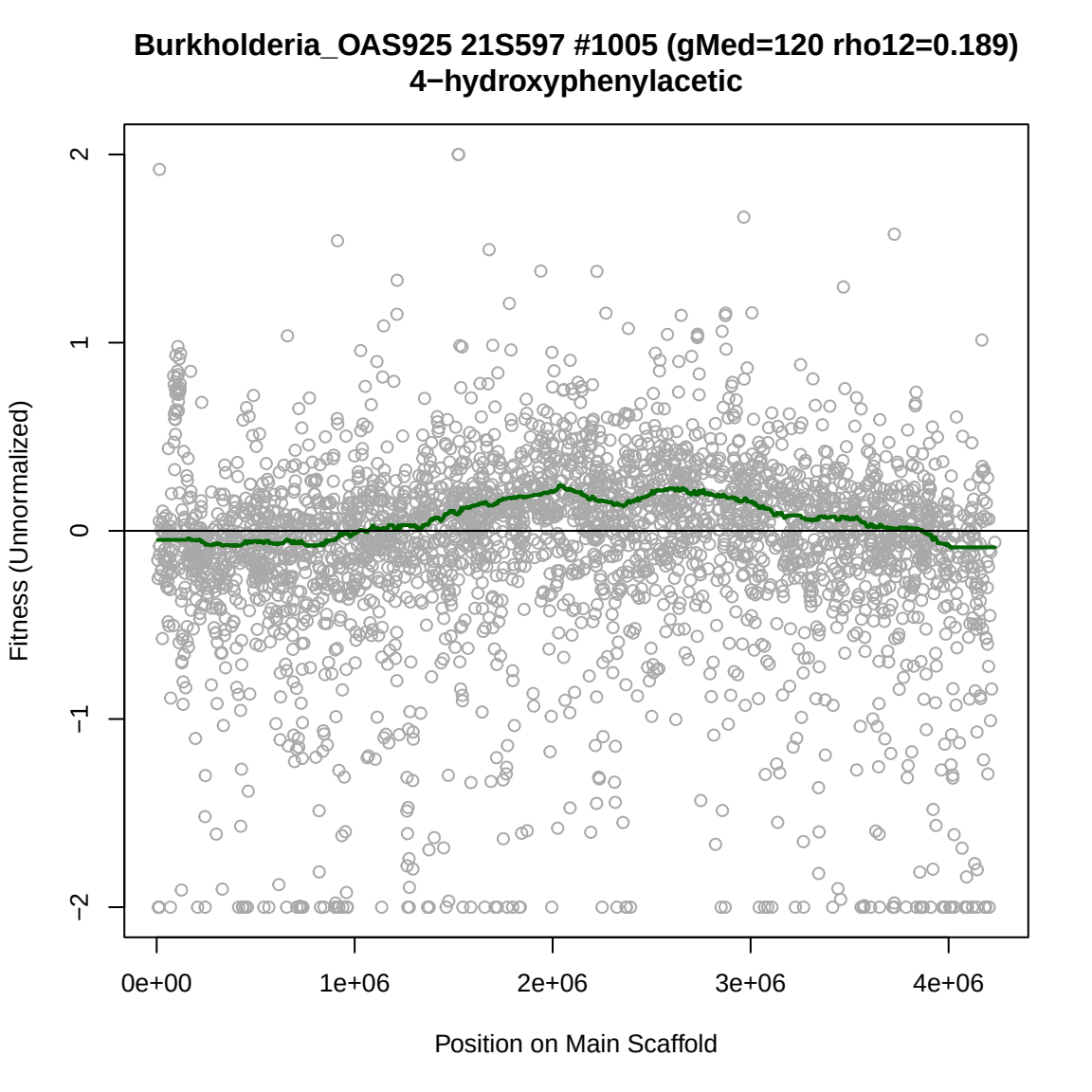

Burkholderia_OAS925 21S592 #1000 (gMed=114 rho12=0.155)
Hydroxy−L−Proline
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

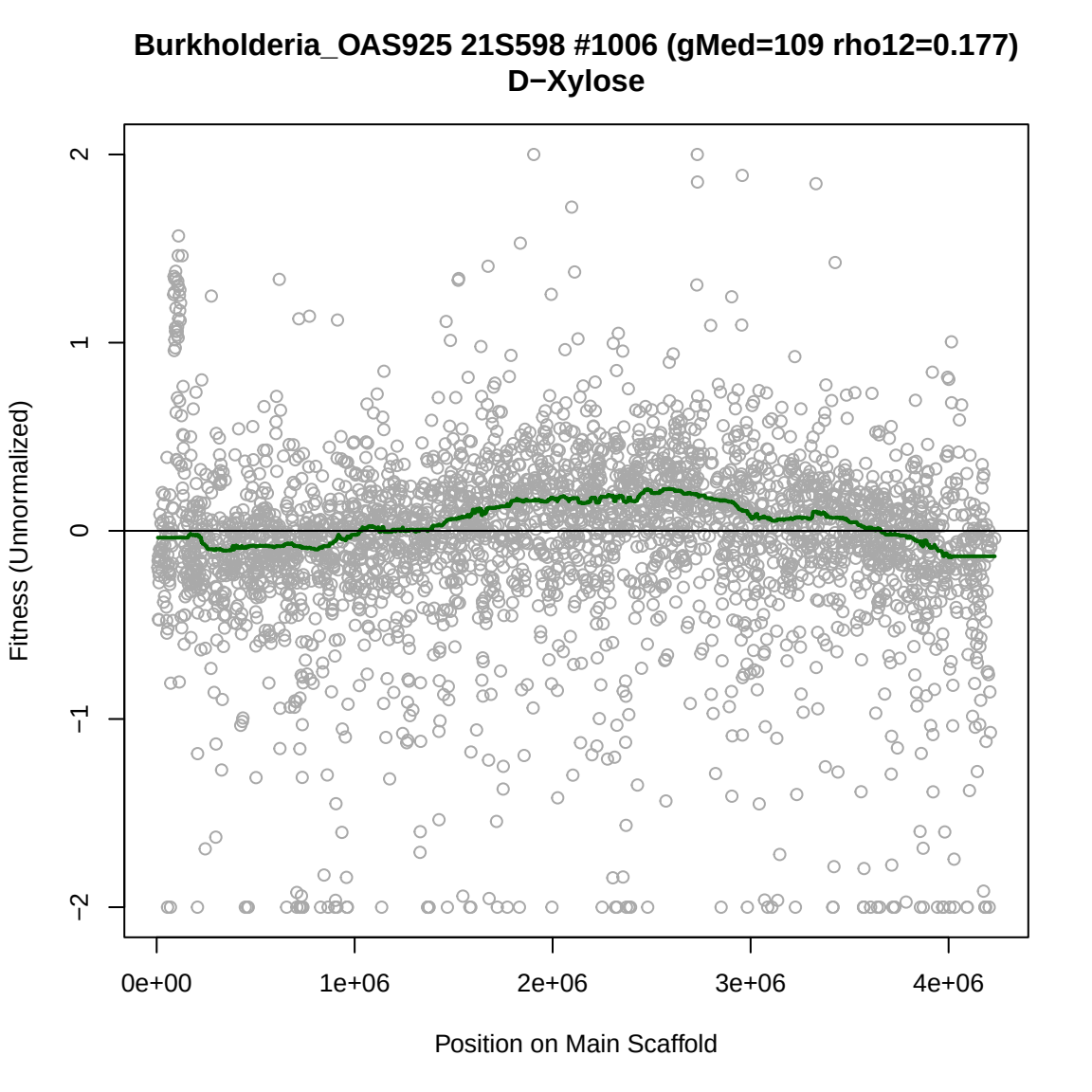

Burkholderia_OAS925 21S593 #1001 (gMed=120 rho12=0.174)
L−Malic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

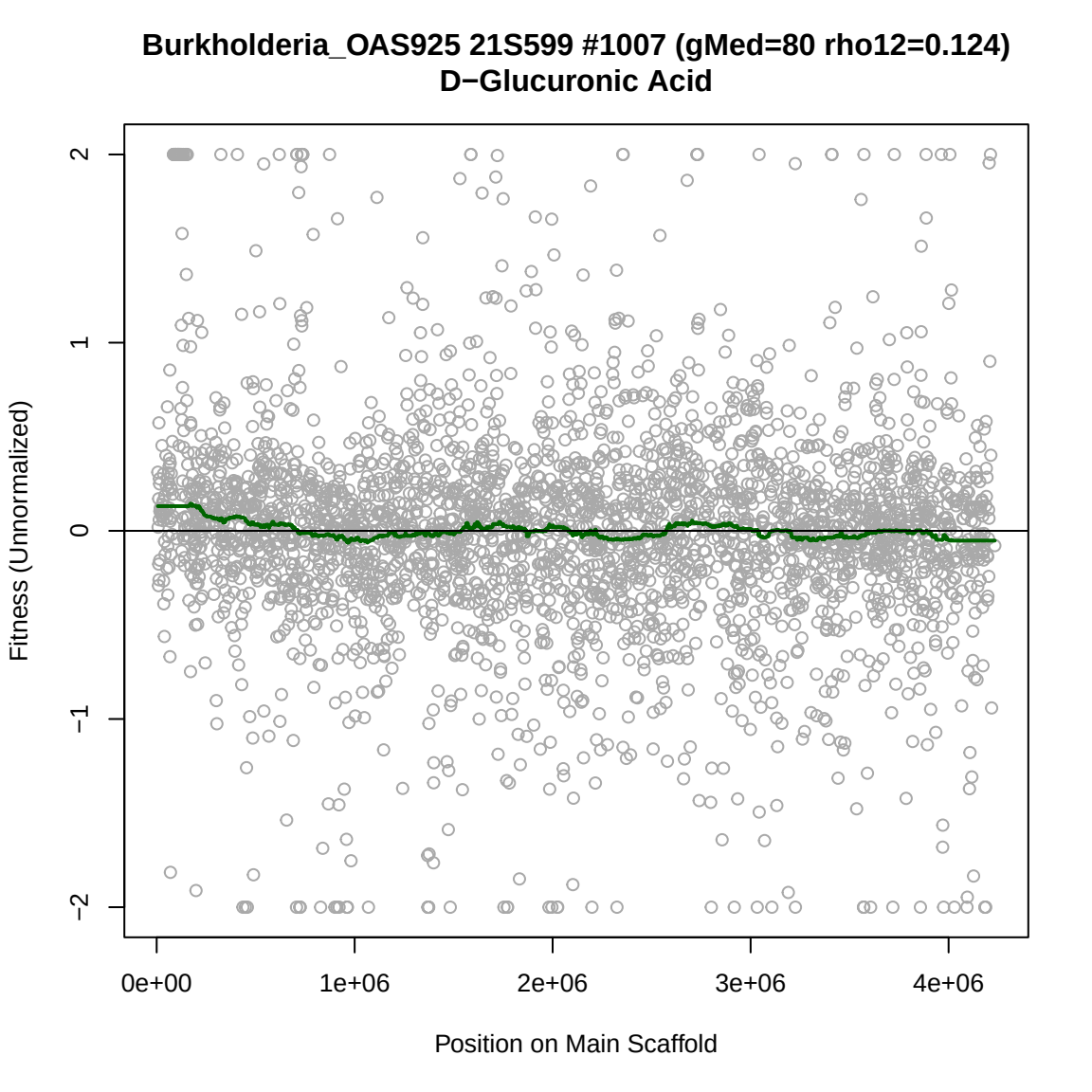

Burkholderia_OAS925 21S594 #1002 (gMed=96 rho12=0.140)
D−Glucosamine Hydrochloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

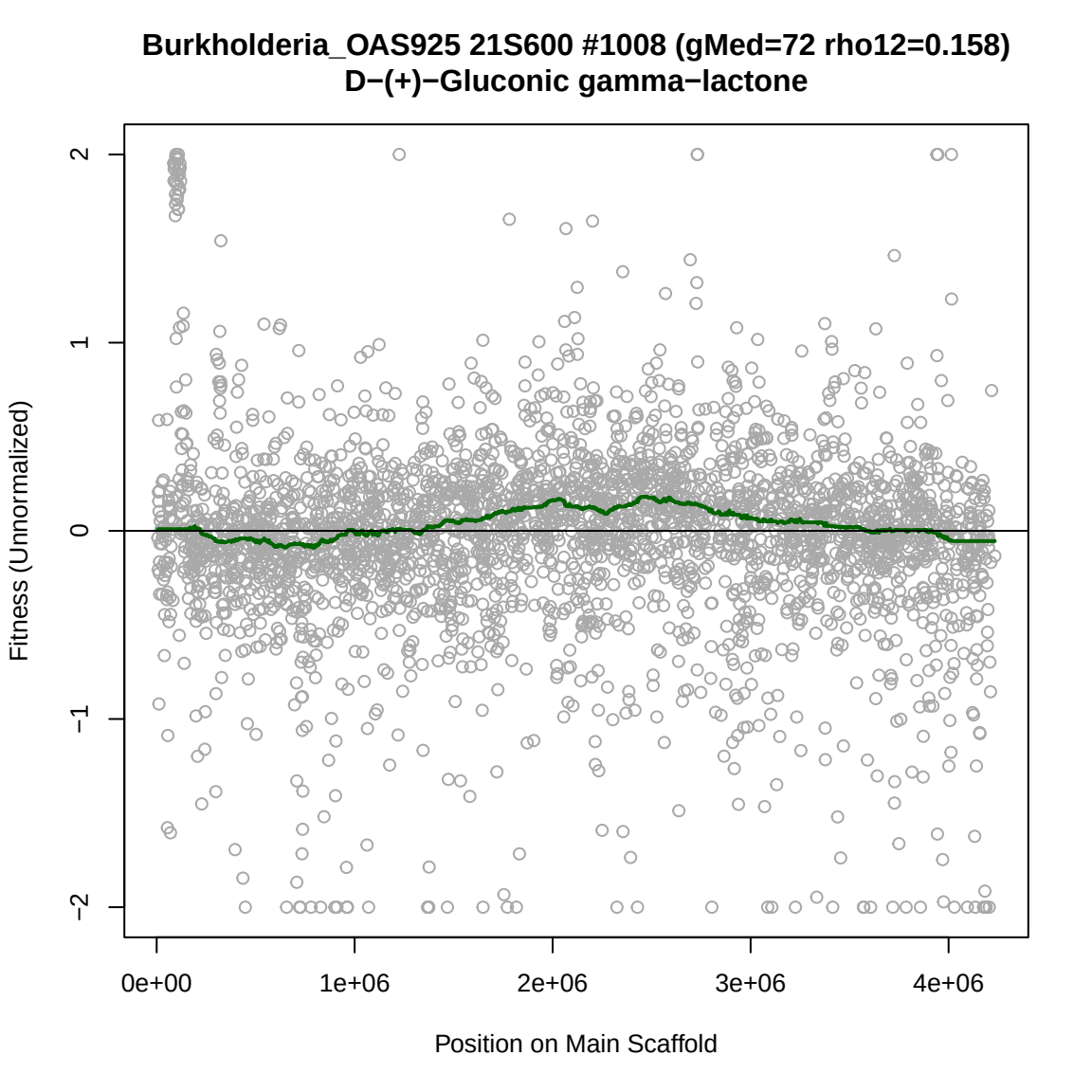

Burkholderia_OAS925 21S595 #1003 (gMed=120 rho12=0.233)
Choline chloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

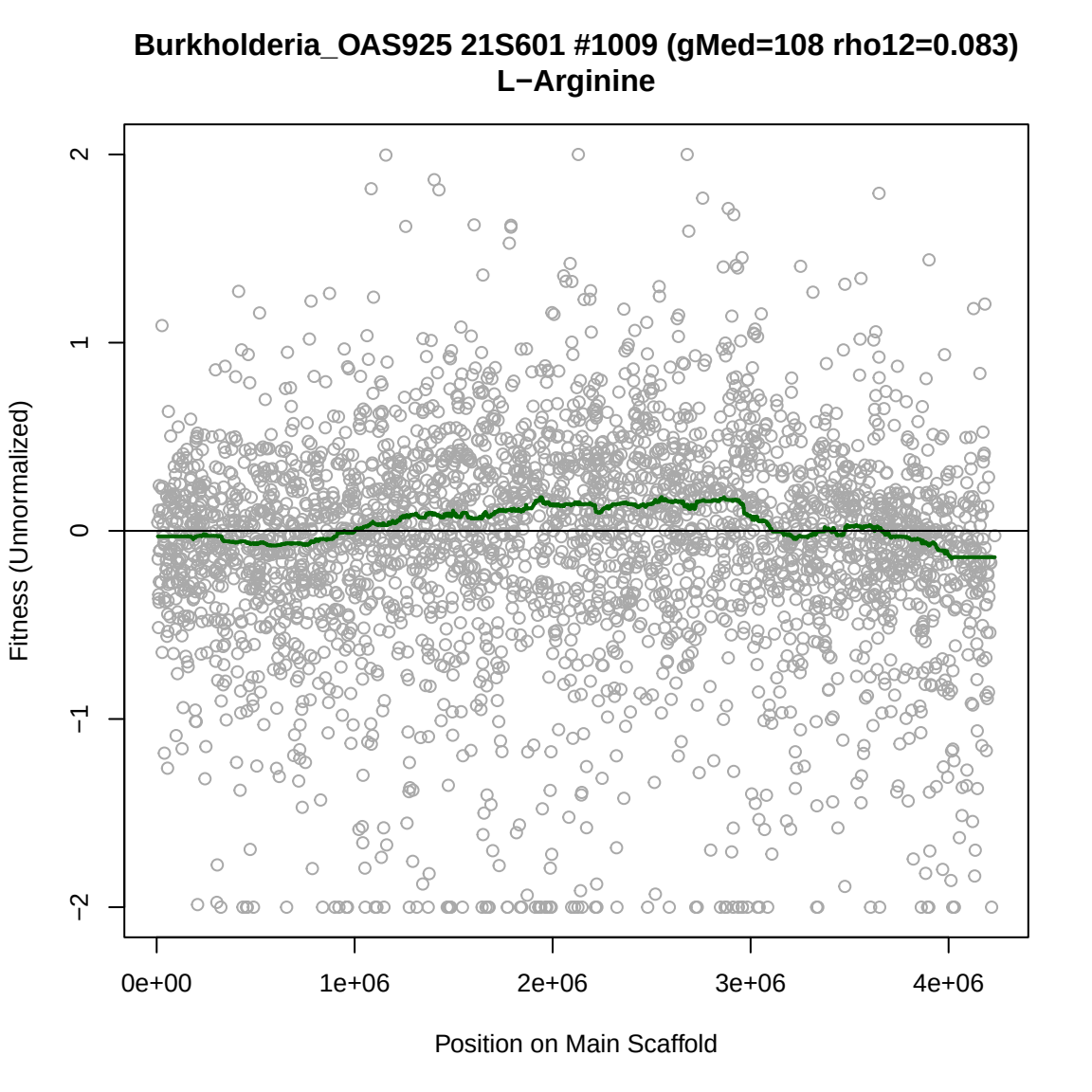

Burkholderia_OAS925 21S596 #1004 (gMed=97 rho12=0.146)
D−Glucose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

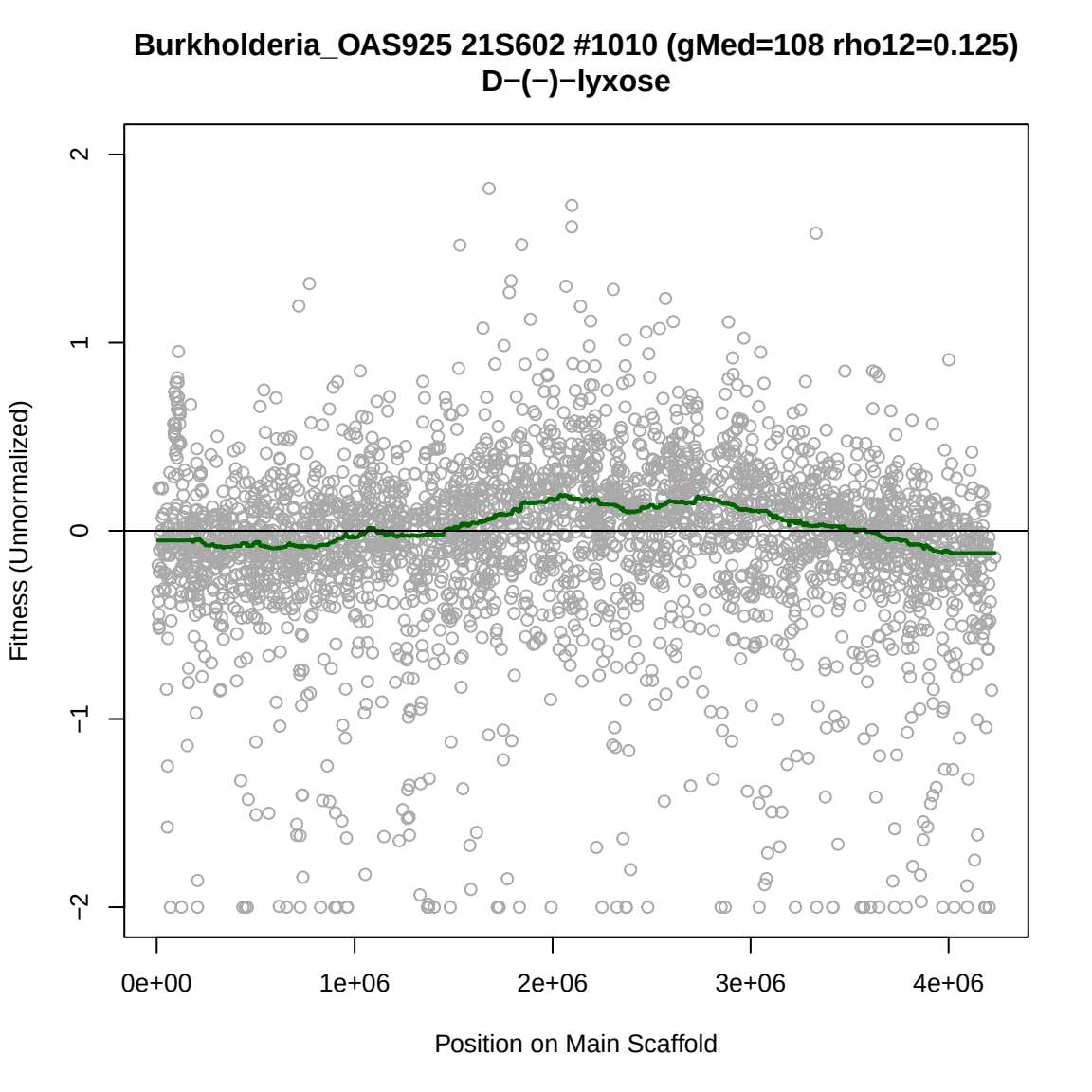

Burkholderia_OAS925 21S597 #1005 (gMed=120 rho12=0.189)
4−hydroxyphenylacetic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

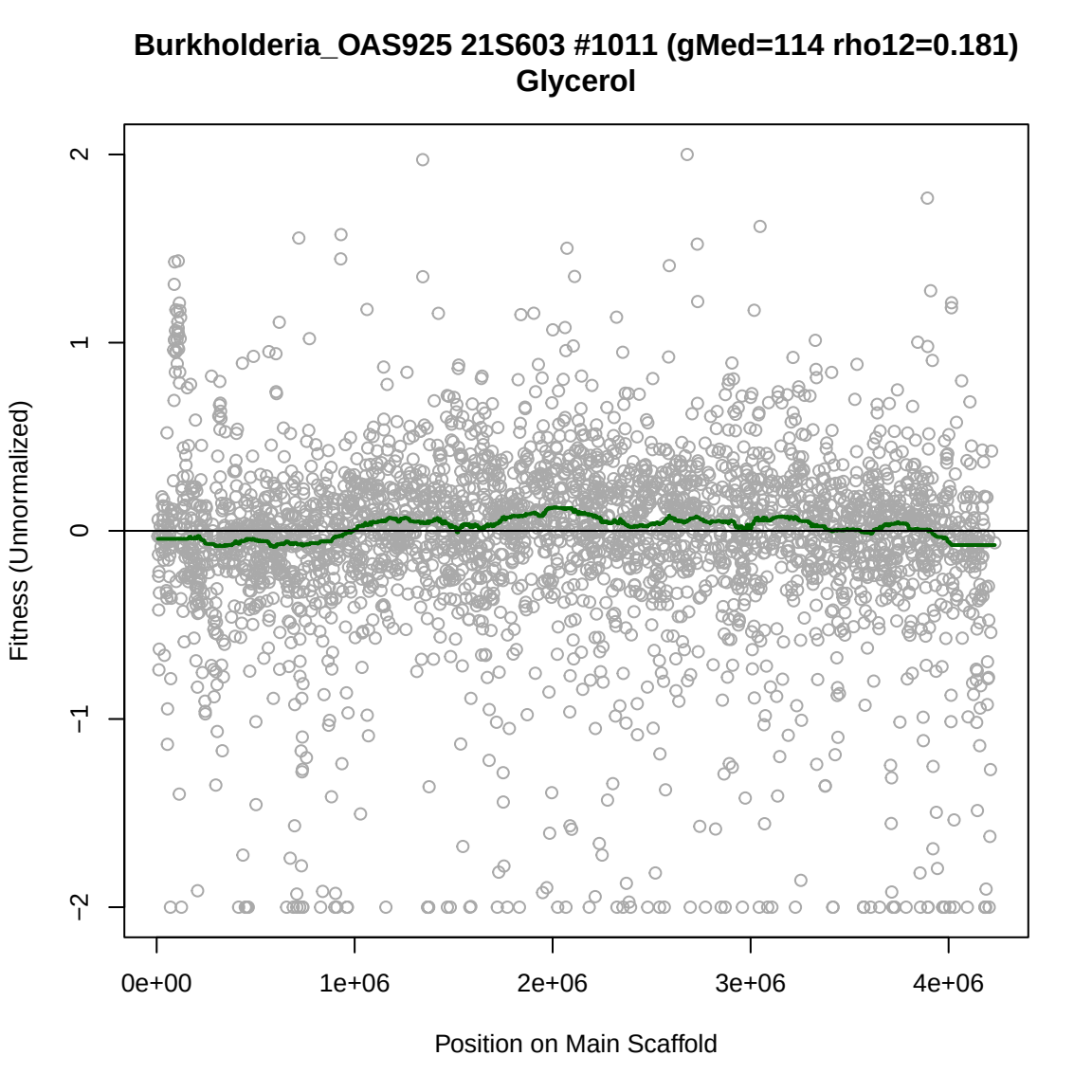

Burkholderia_OAS925 21S598 #1006 (gMed=109 rho12=0.177)
D−Xylose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

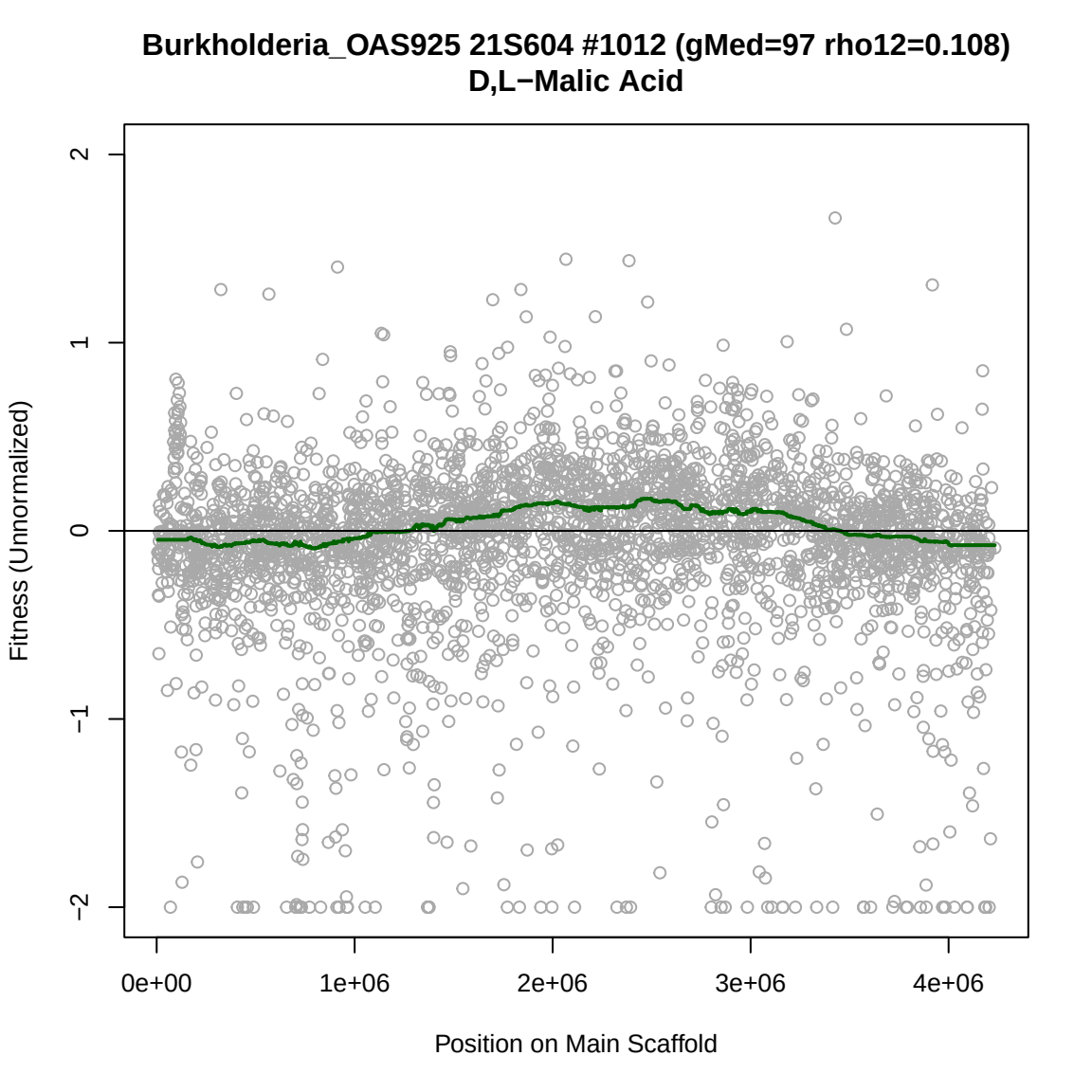

Burkholderia_OAS925 21S599 #1007 (gMed=80 rho12=0.124)
D−Glucuronic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

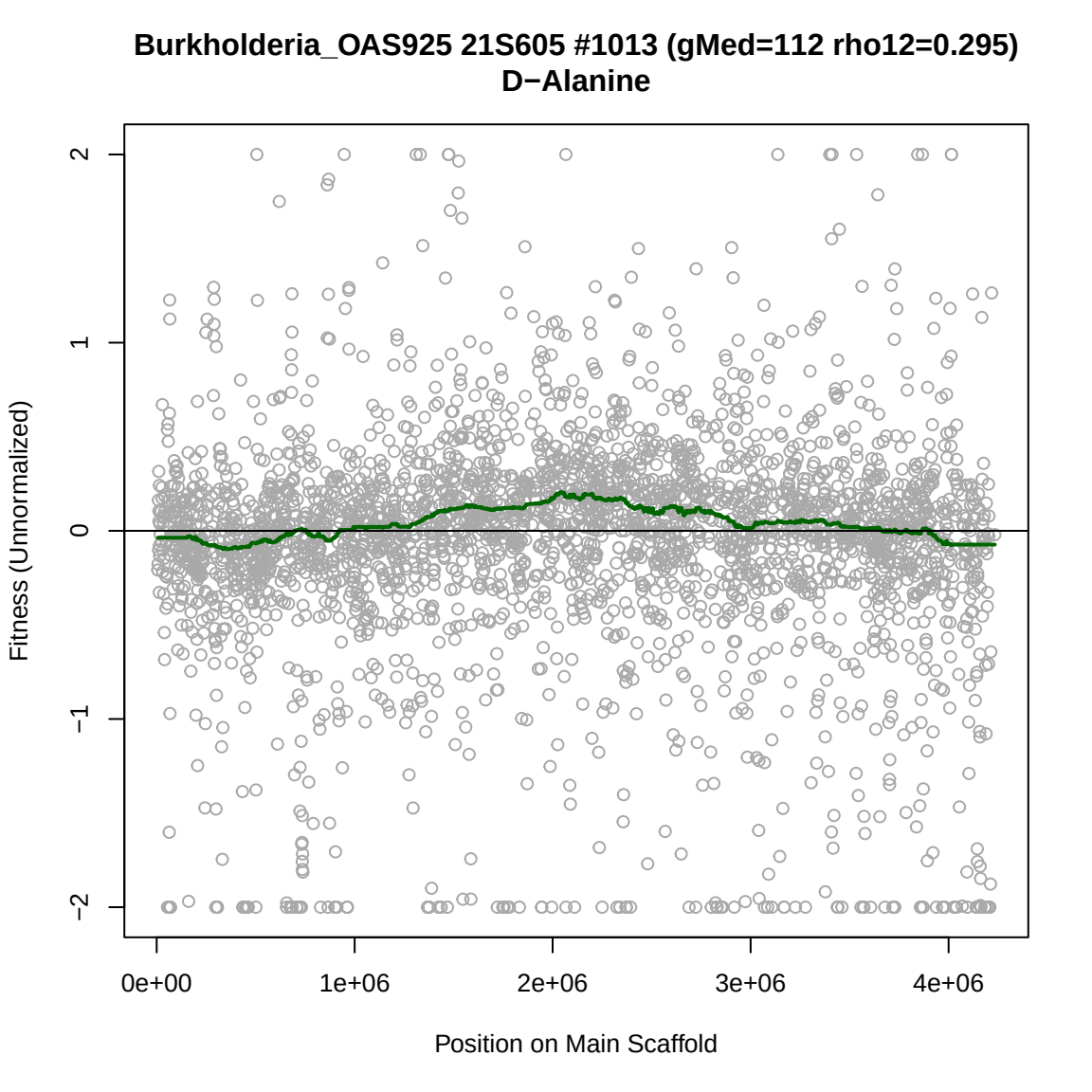

Burkholderia_OAS925 21S600 #1008 (gMed=72 rho12=0.158)
D−(+)−Gluconic gamma−lactone
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

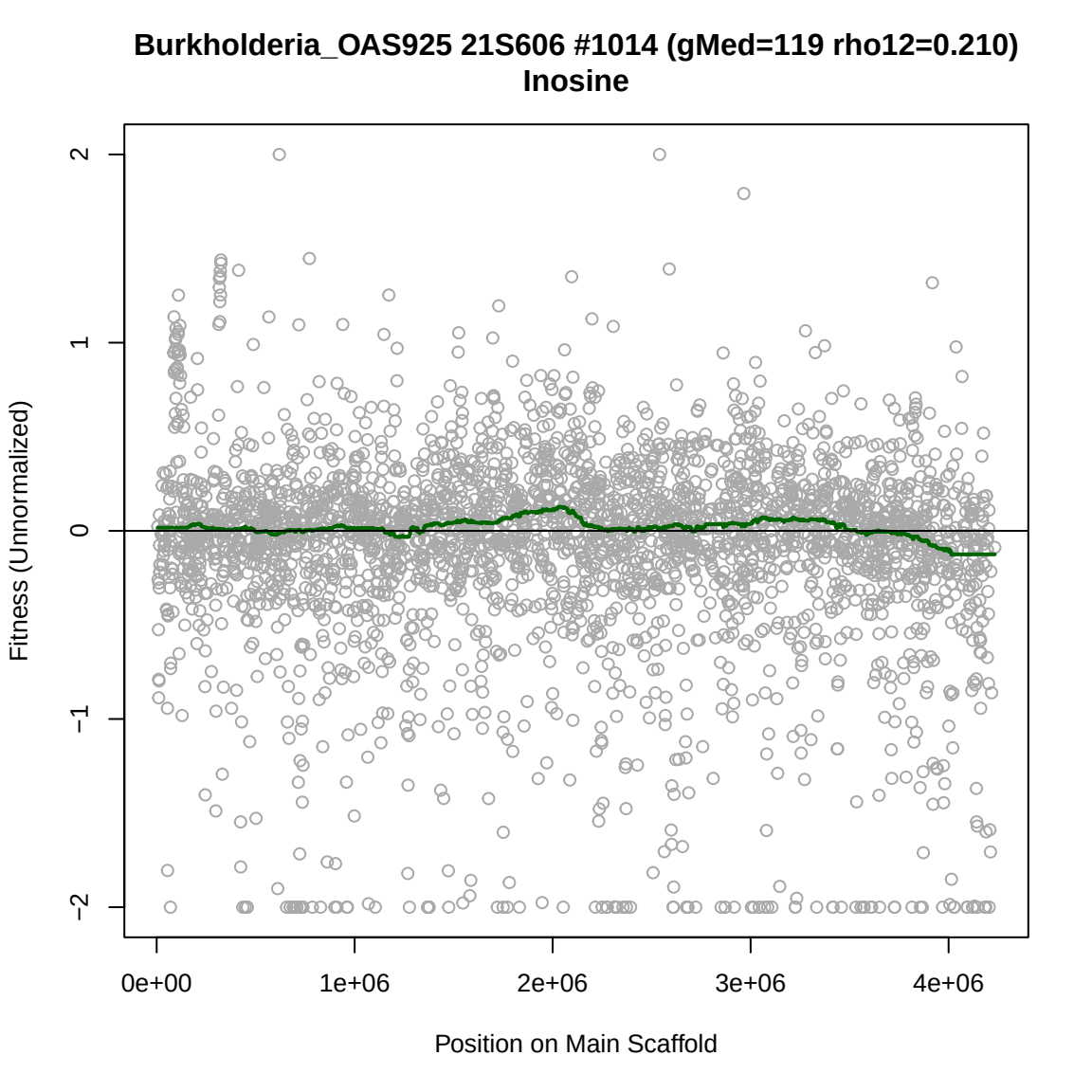

Burkholderia_OAS925 21S601 #1009 (gMed=108 rho12=0.083)
L−Arginine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

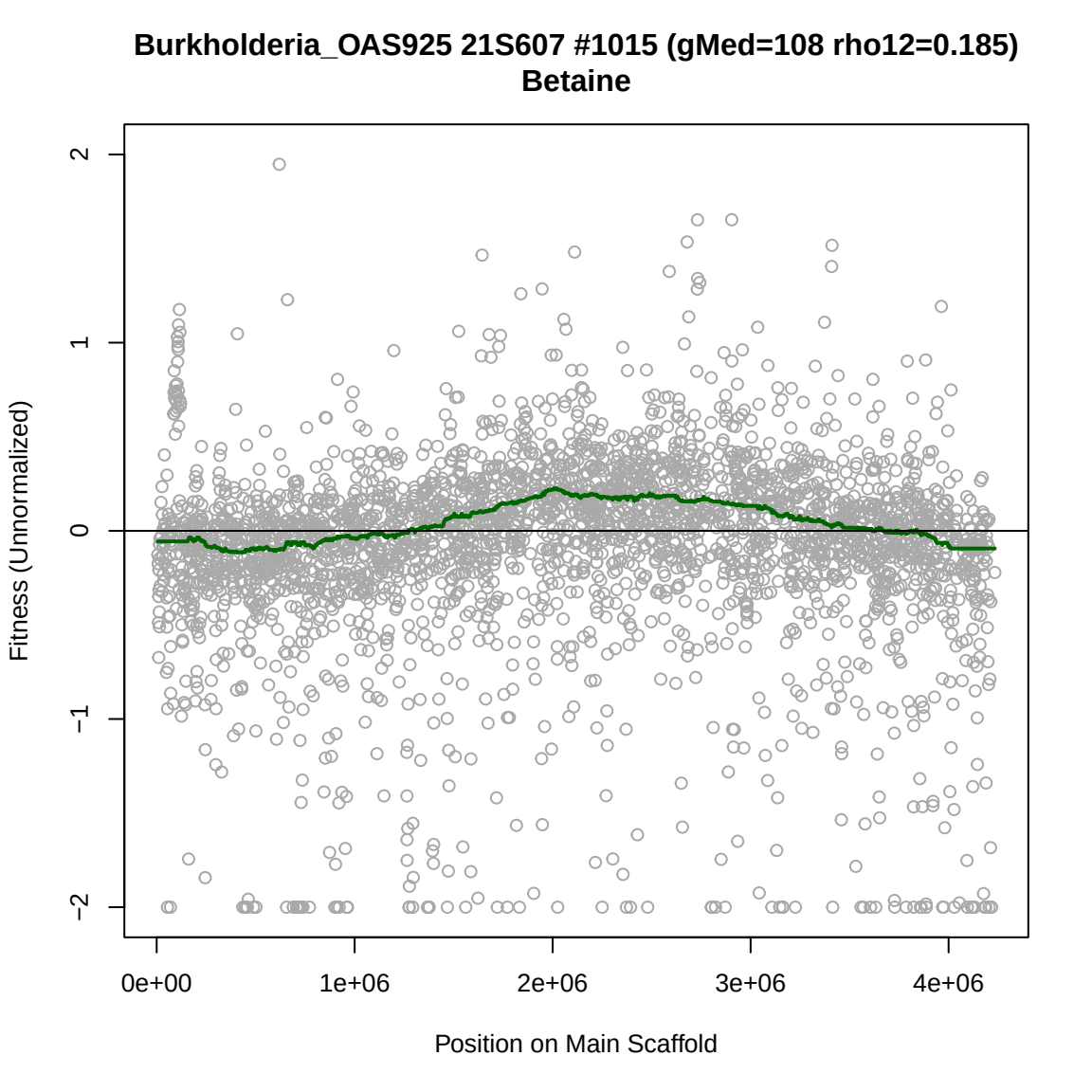

Burkholderia_OAS925 21S602 #1010 (gMed=108 rho12=0.125)
D−(−)−lyxose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

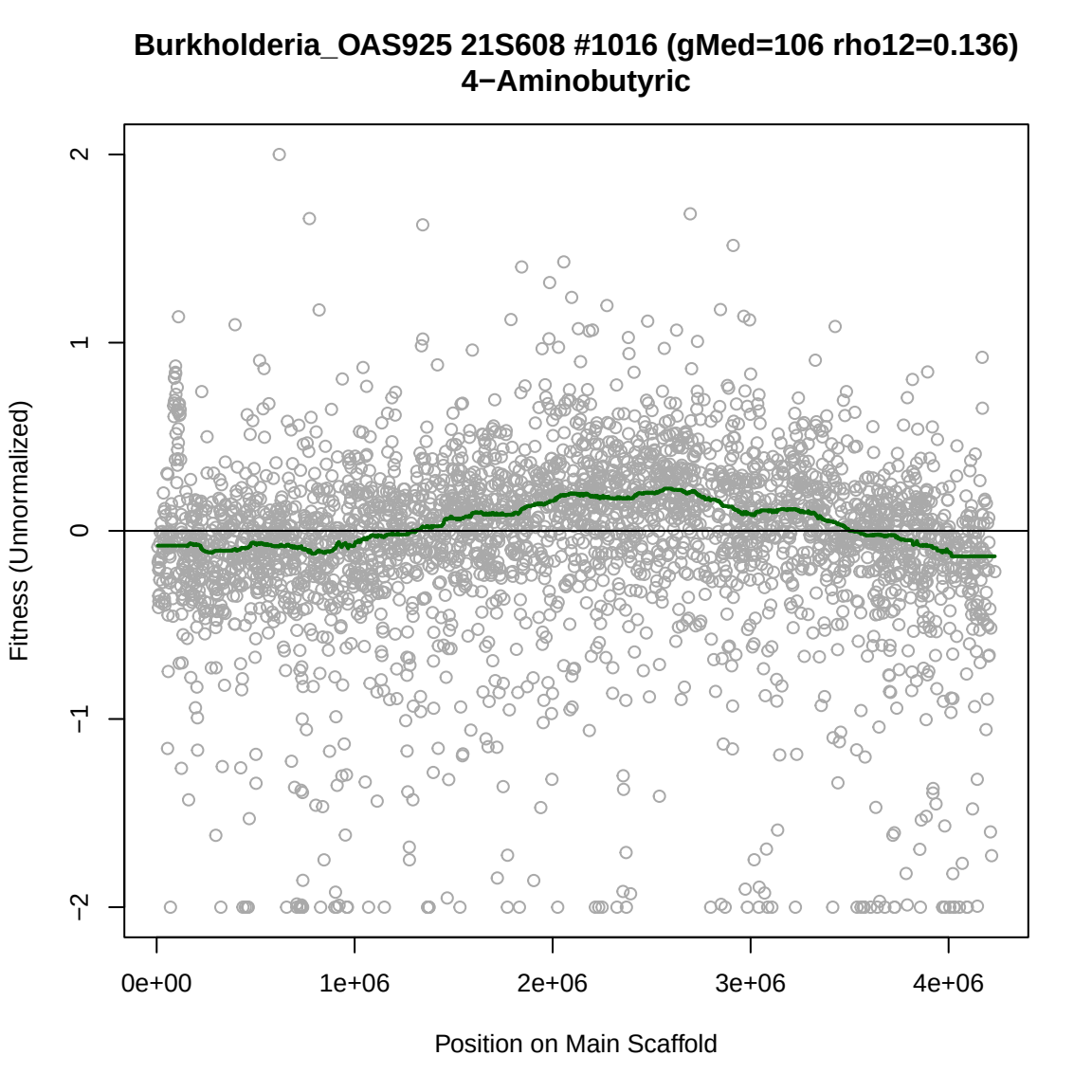

Burkholderia_OAS925 21S603 #1011 (gMed=114 rho12=0.181)
Glycerol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

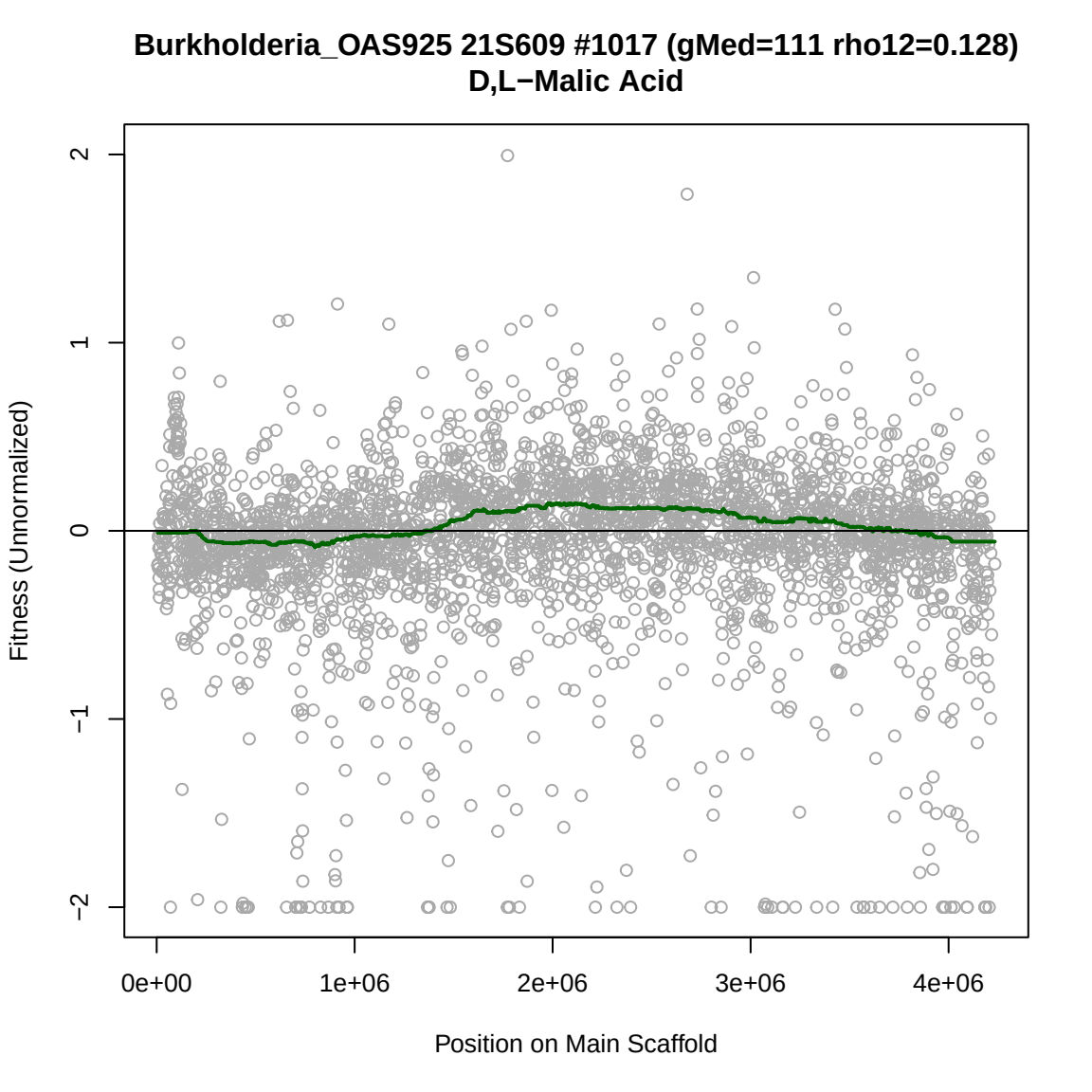

Burkholderia_OAS925 21S604 #1012 (gMed=97 rho12=0.108)
D,L−Malic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

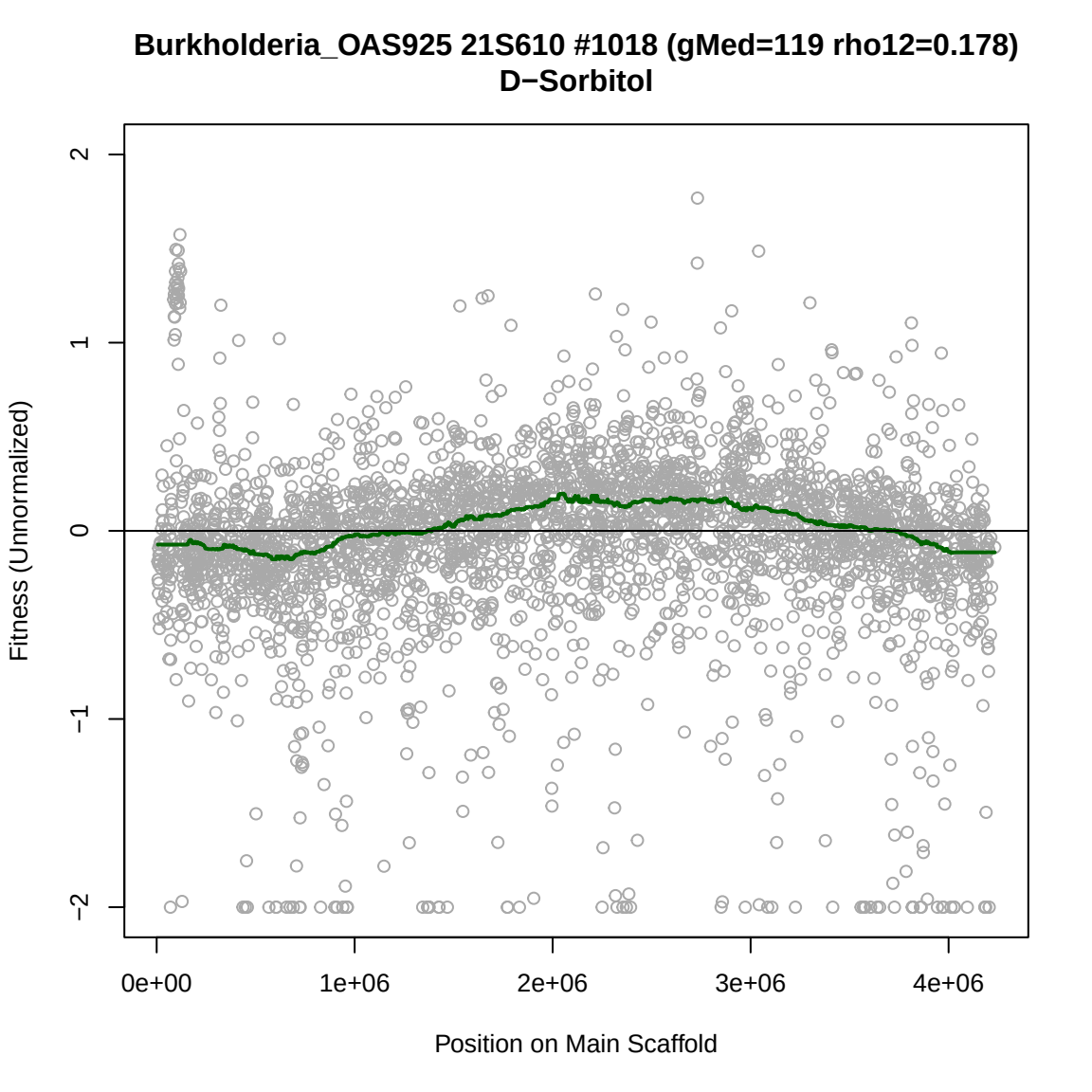

Burkholderia_OAS925 21S605 #1013 (gMed=112 rho12=0.295)
D−Alanine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

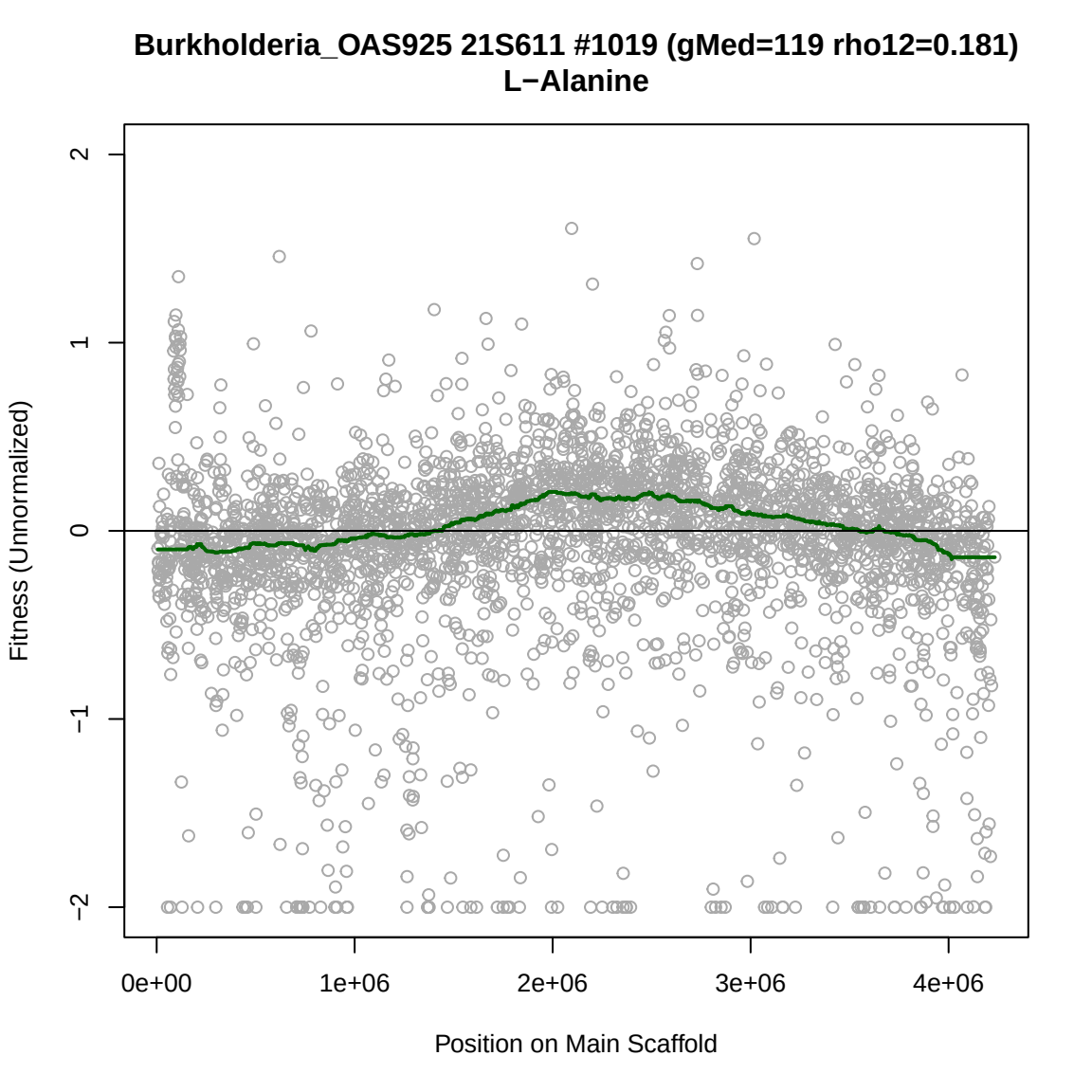

Burkholderia_OAS925 21S606 #1014 (gMed=119 rho12=0.210)
Inosine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

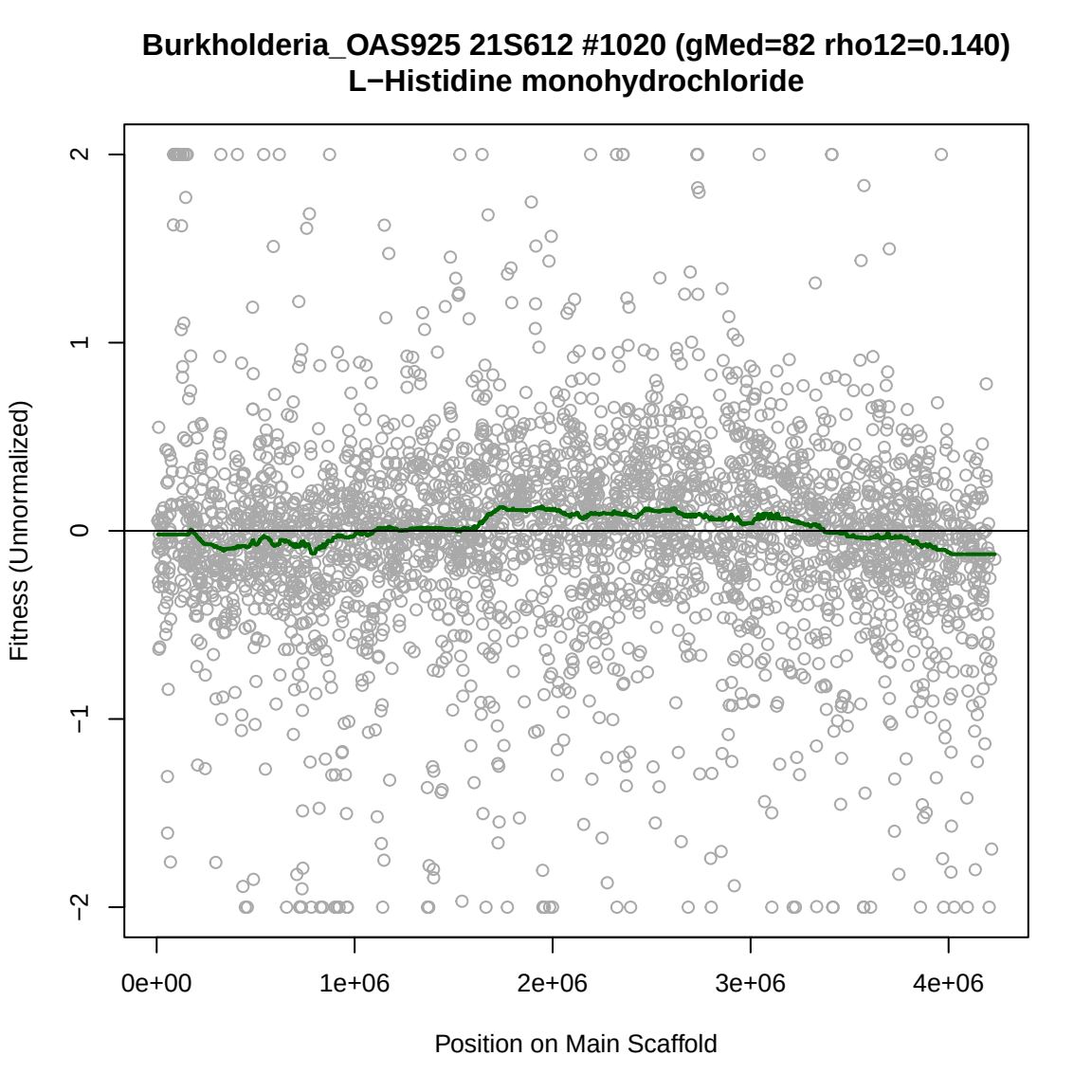

Burkholderia_OAS925 21S607 #1015 (gMed=108 rho12=0.185)
Betaine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

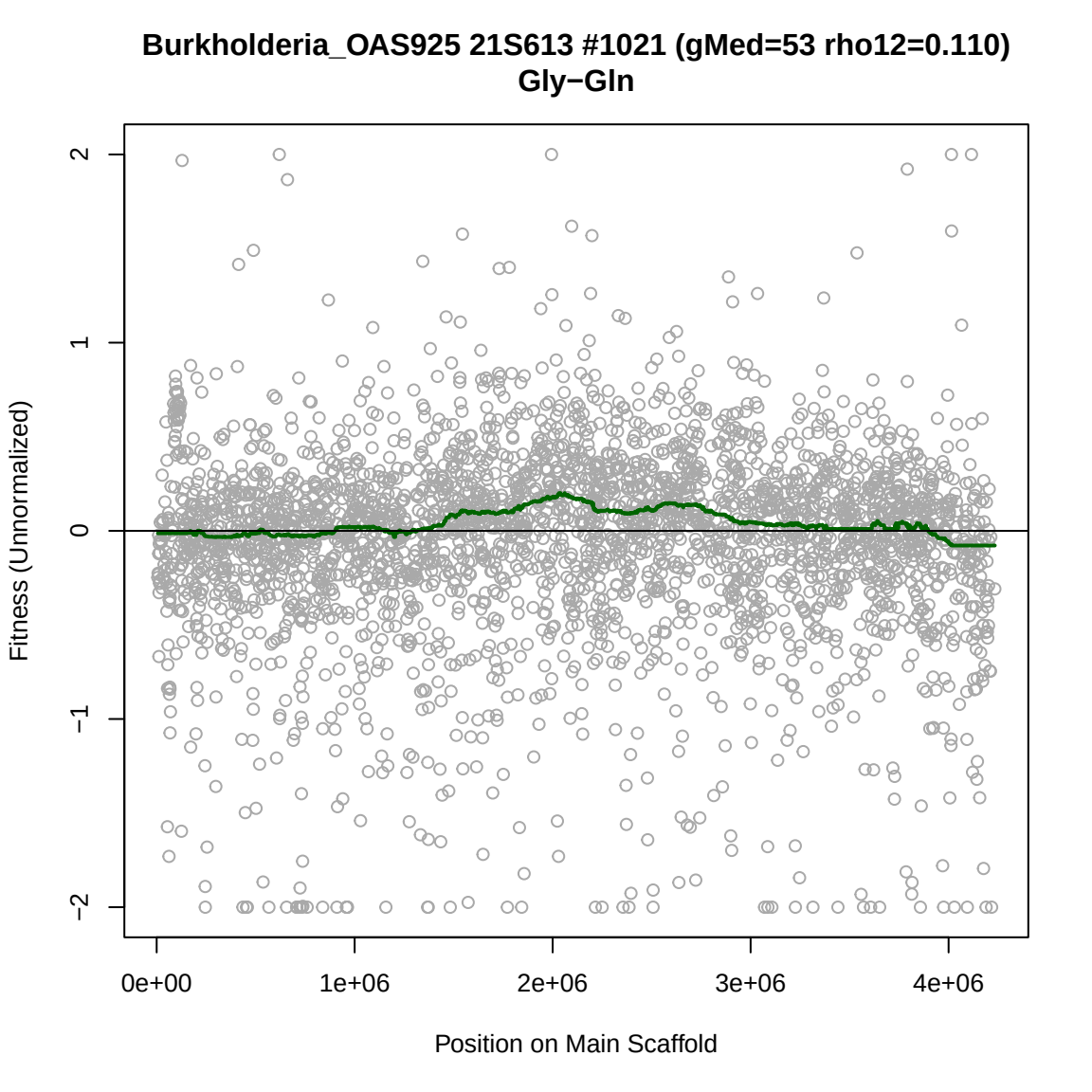

Burkholderia_OAS925 21S608 #1016 (gMed=106 rho12=0.136)
4−Aminobutyric
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

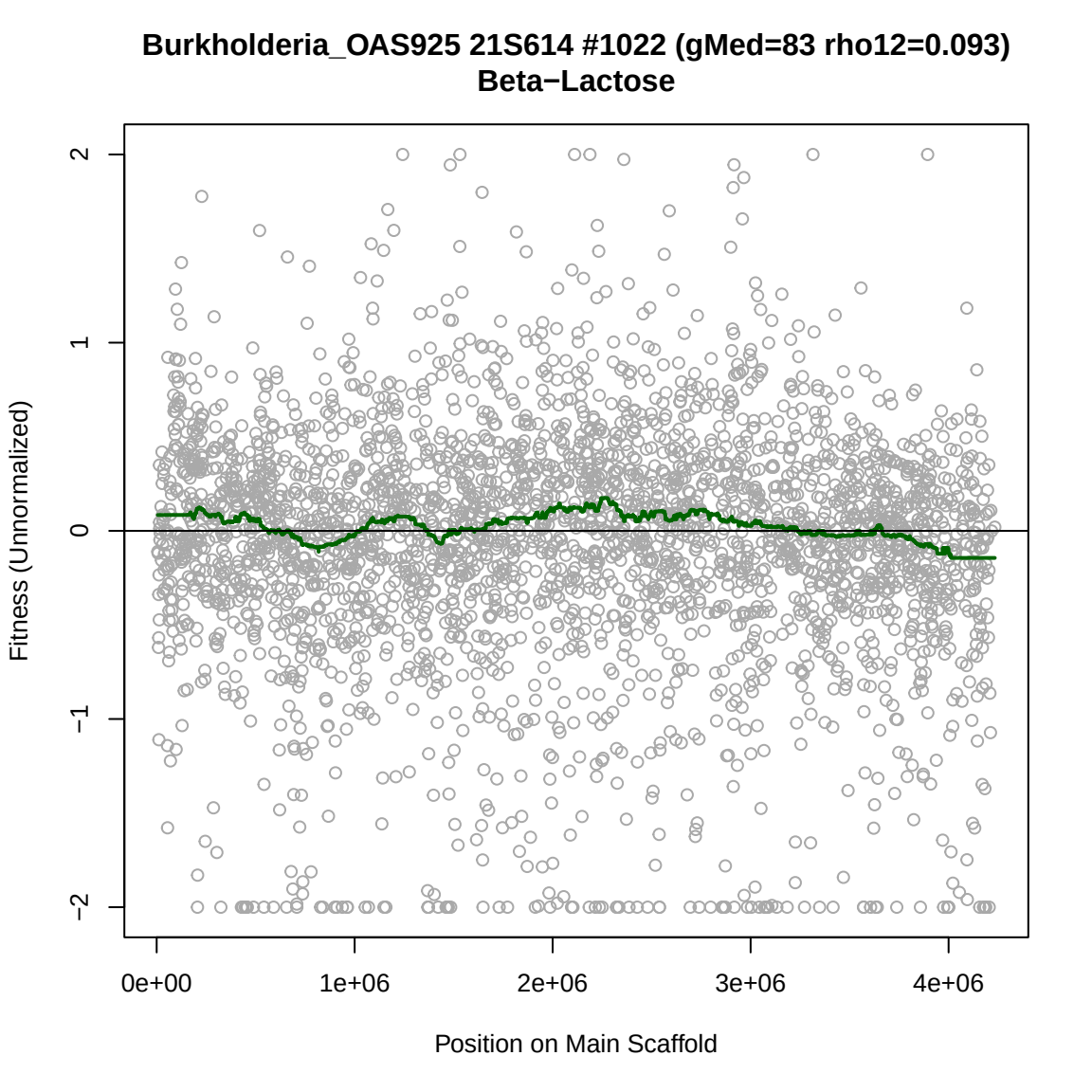

Burkholderia_OAS925 21S609 #1017 (gMed=111 rho12=0.128)
D,L−Malic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

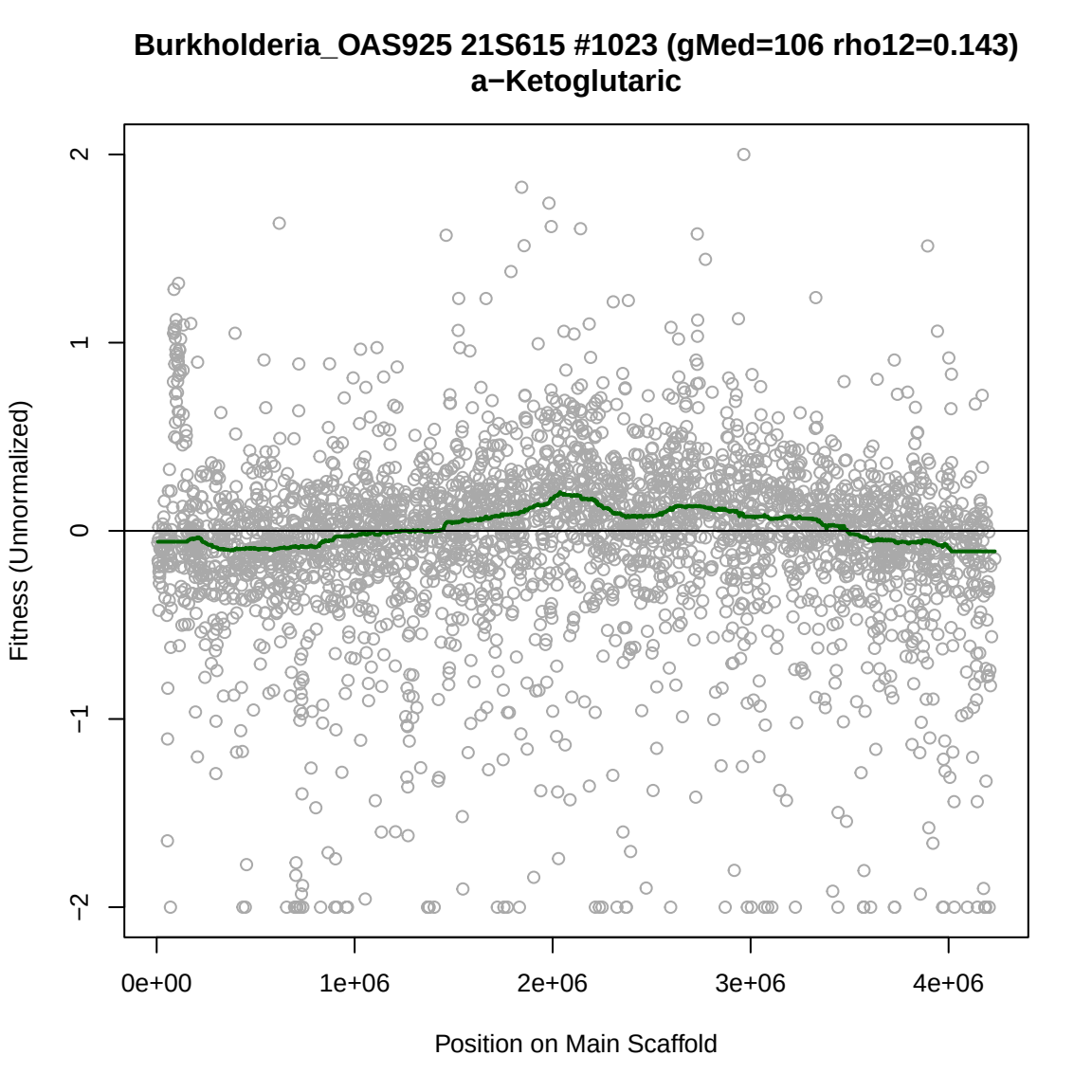

Burkholderia_OAS925 21S610 #1018 (gMed=119 rho12=0.178)
D−Sorbitol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

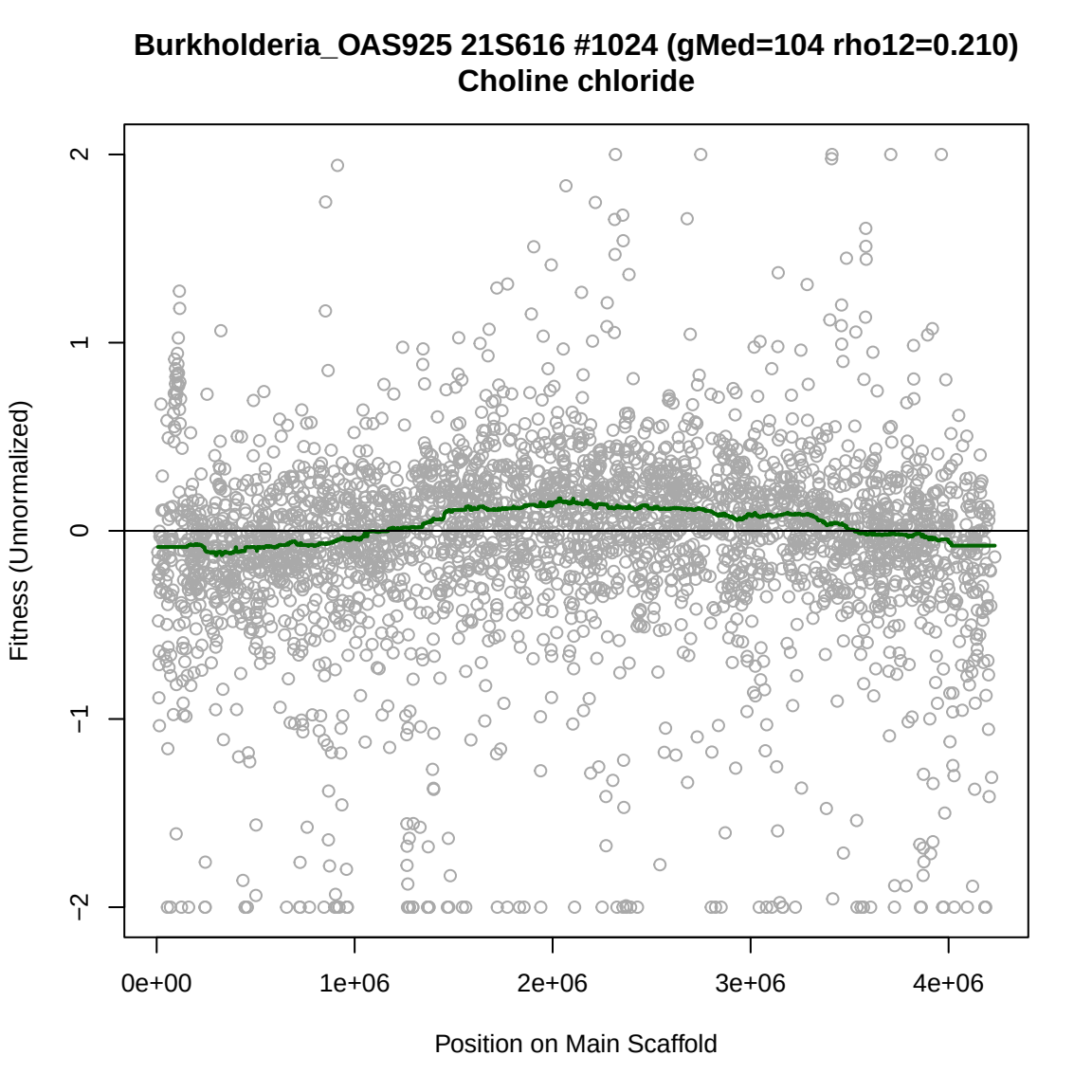

Burkholderia_OAS925 21S611 #1019 (gMed=119 rho12=0.181)
L−Alanine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

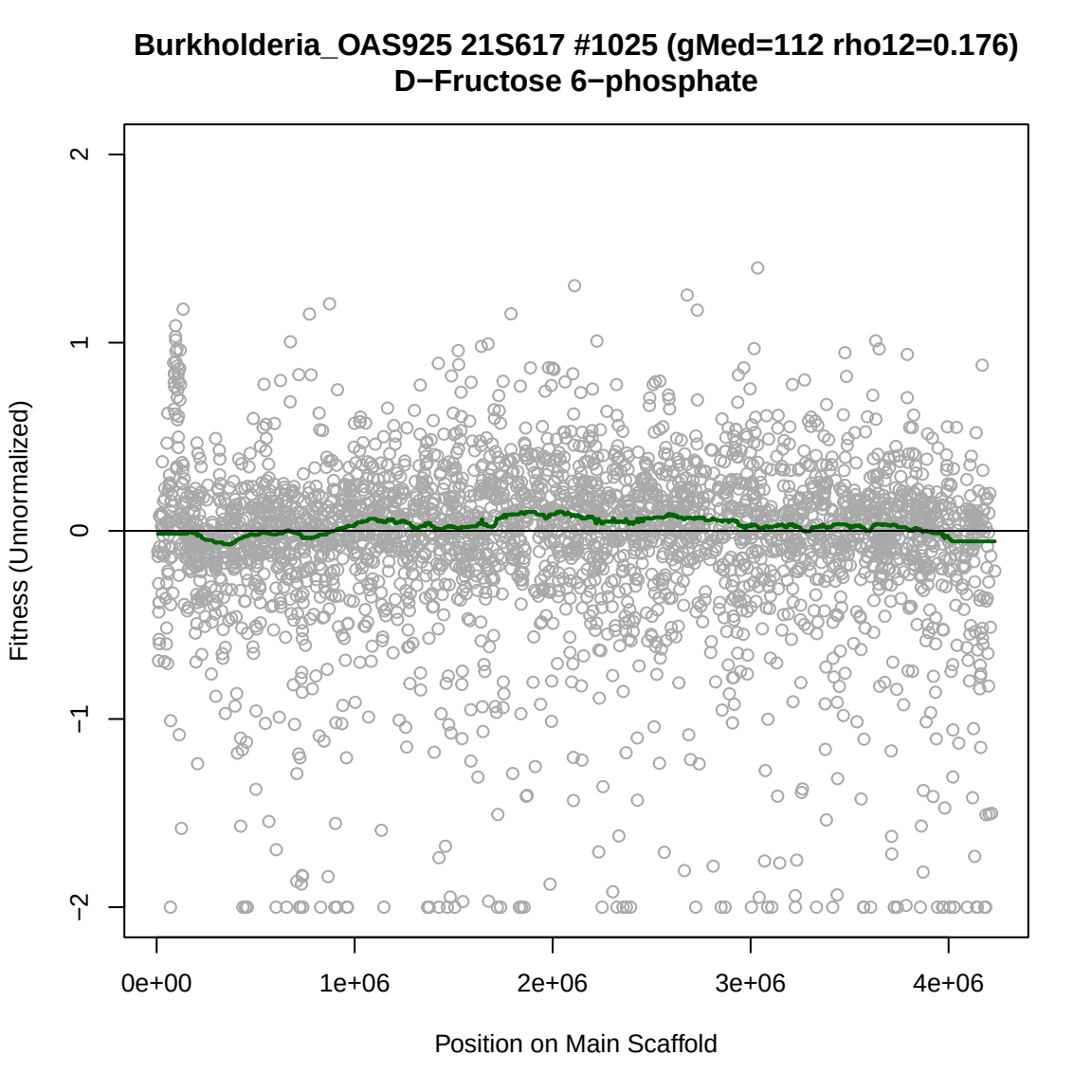

Burkholderia_OAS925 21S612 #1020 (gMed=82 rho12=0.140)
L−Histidine monohydrochloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

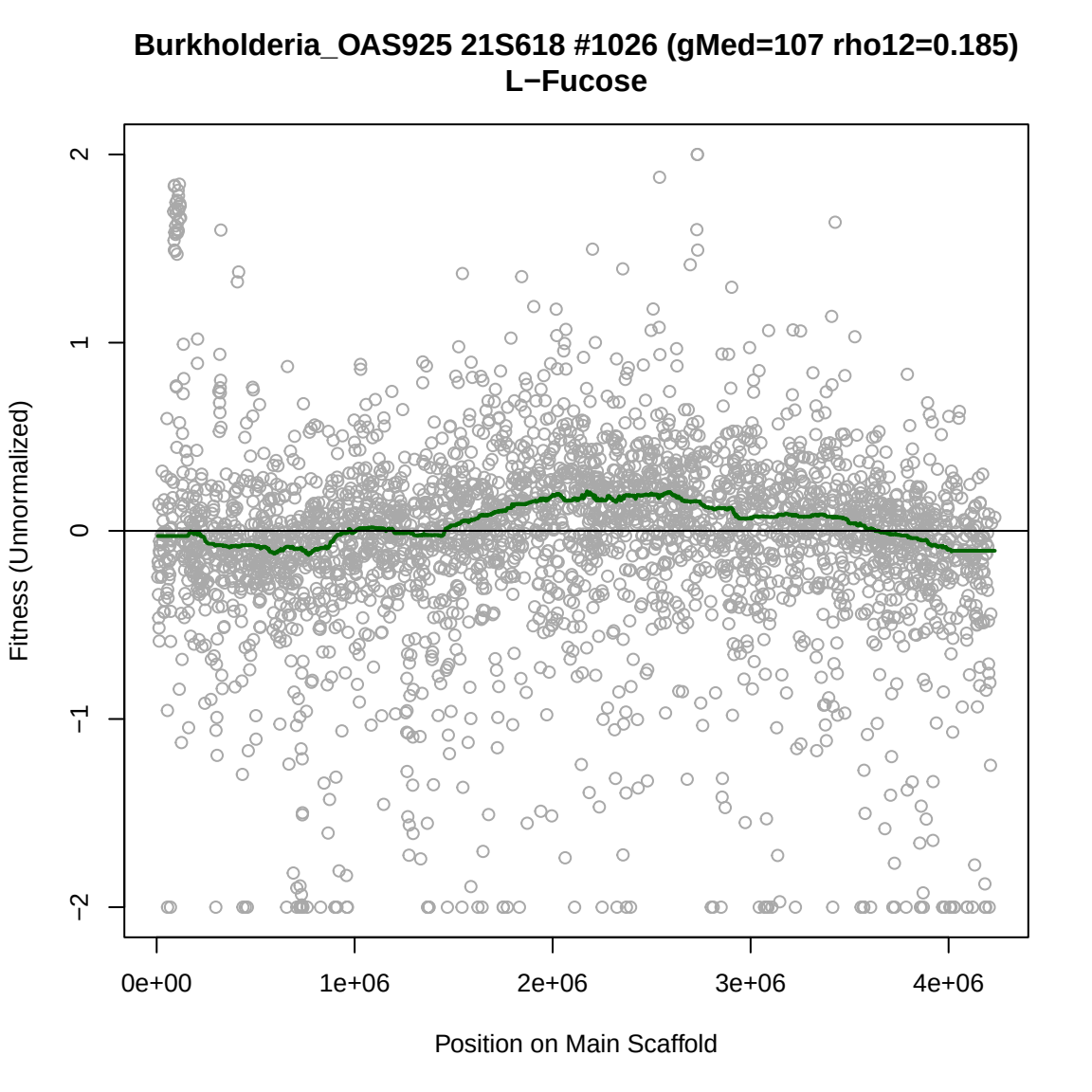

Burkholderia_OAS925 21S613 #1021 (gMed=53 rho12=0.110)
Gly−Gln
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

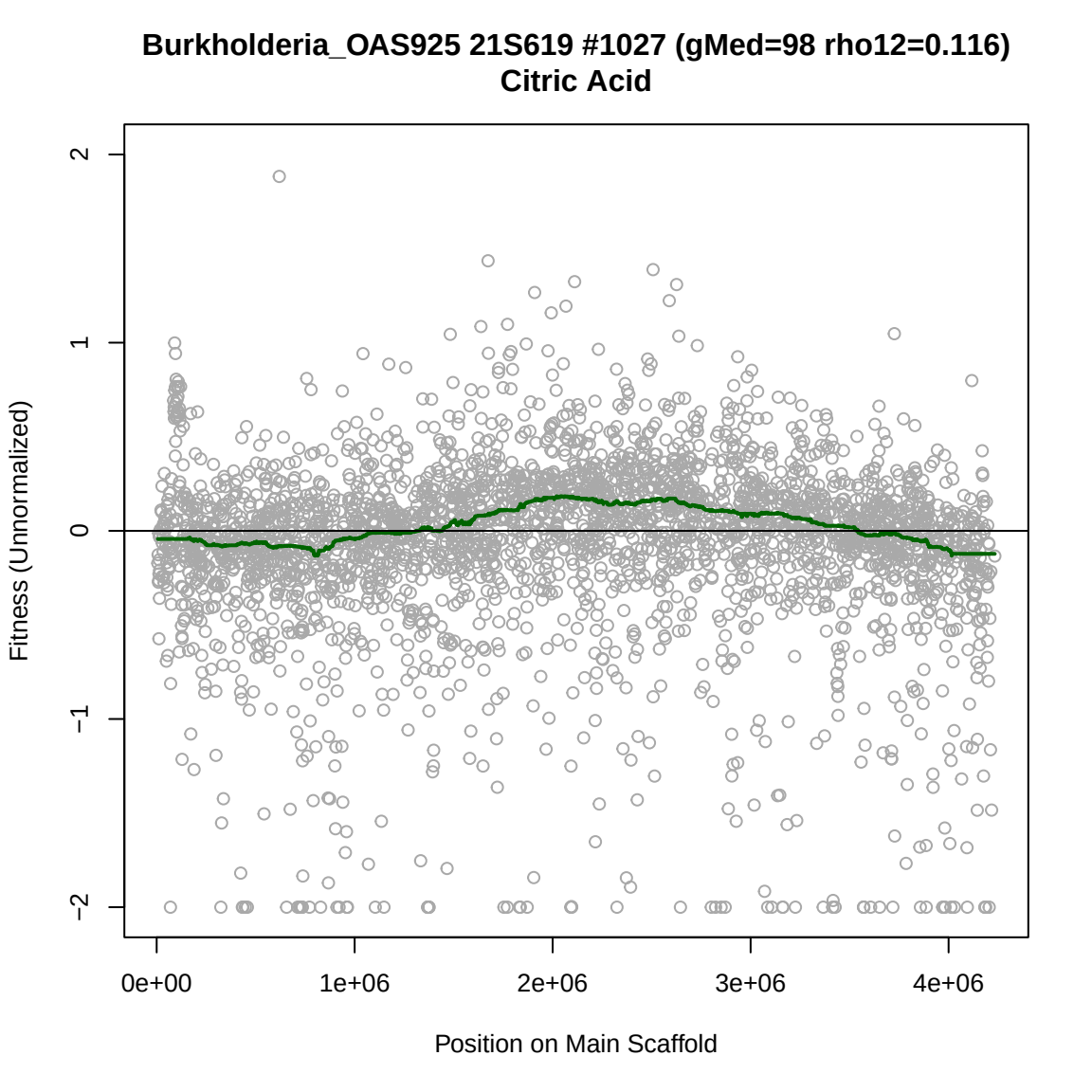

Burkholderia_OAS925 21S614 #1022 (gMed=83 rho12=0.093)
Beta−Lactose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

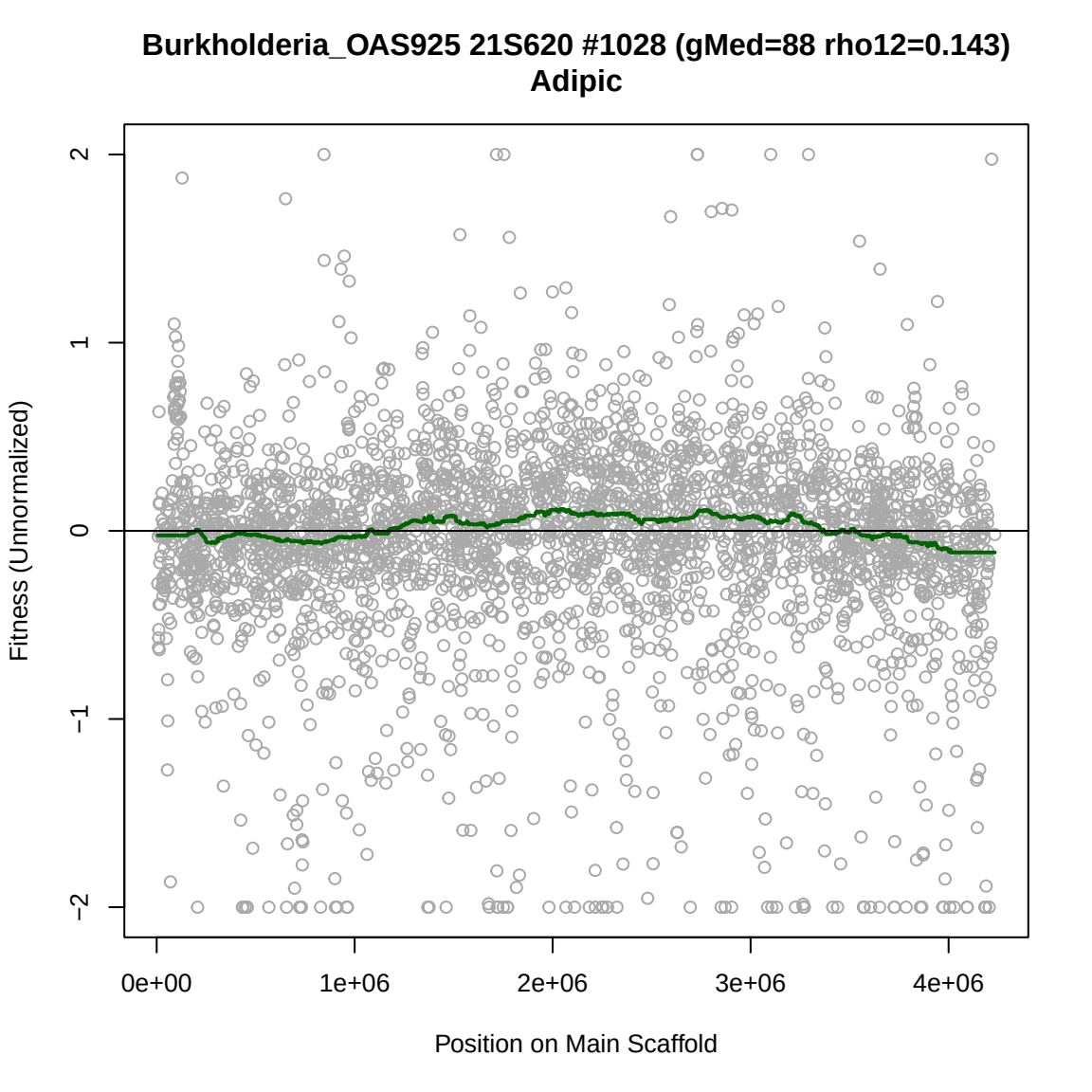

Burkholderia_OAS925 21S615 #1023 (gMed=106 rho12=0.143)
a−Ketoglutaric
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

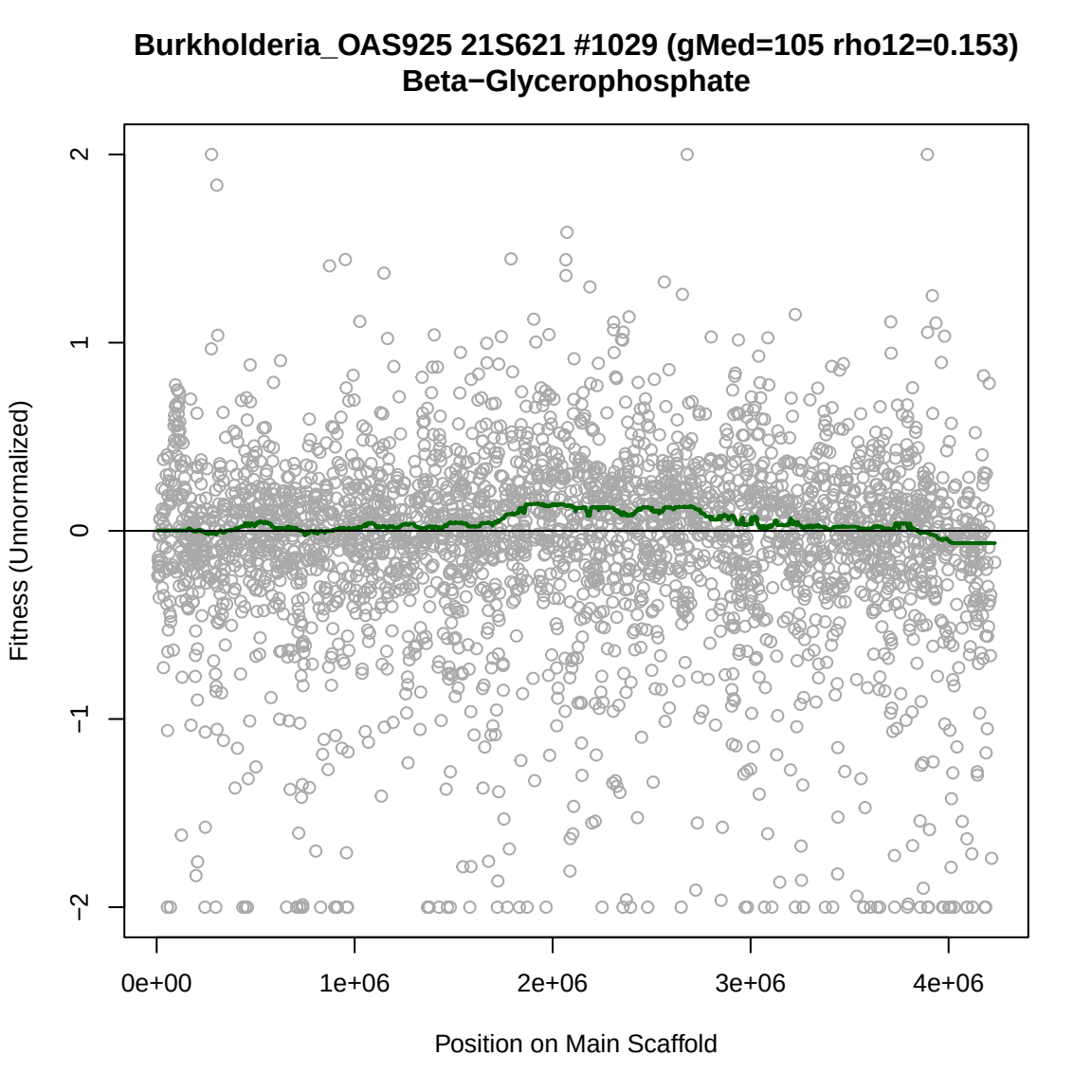

Burkholderia_OAS925 21S616 #1024 (gMed=104 rho12=0.210)
Choline chloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

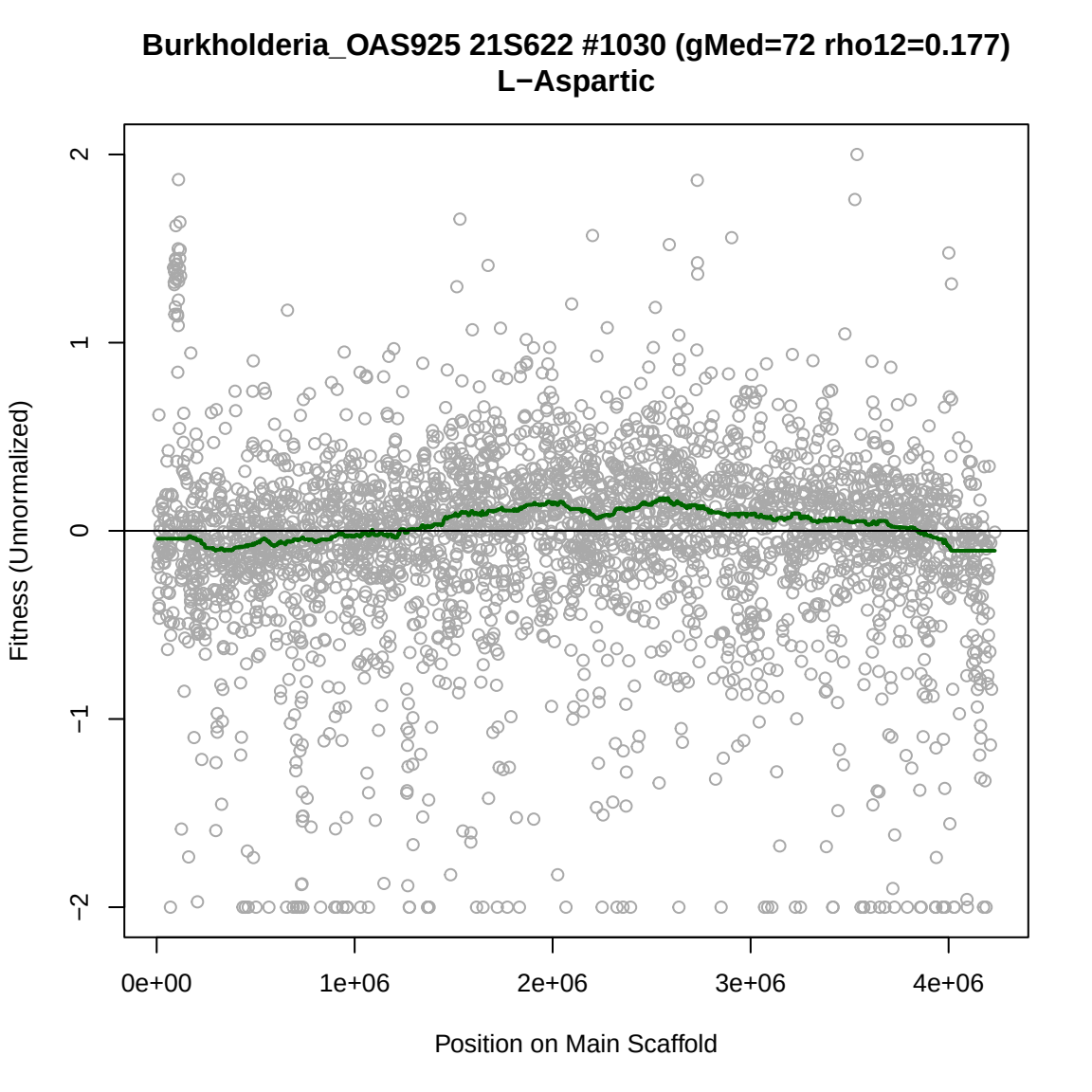

Burkholderia_OAS925 21S617 #1025 (gMed=112 rho12=0.176)
D−Fructose 6−phosphate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

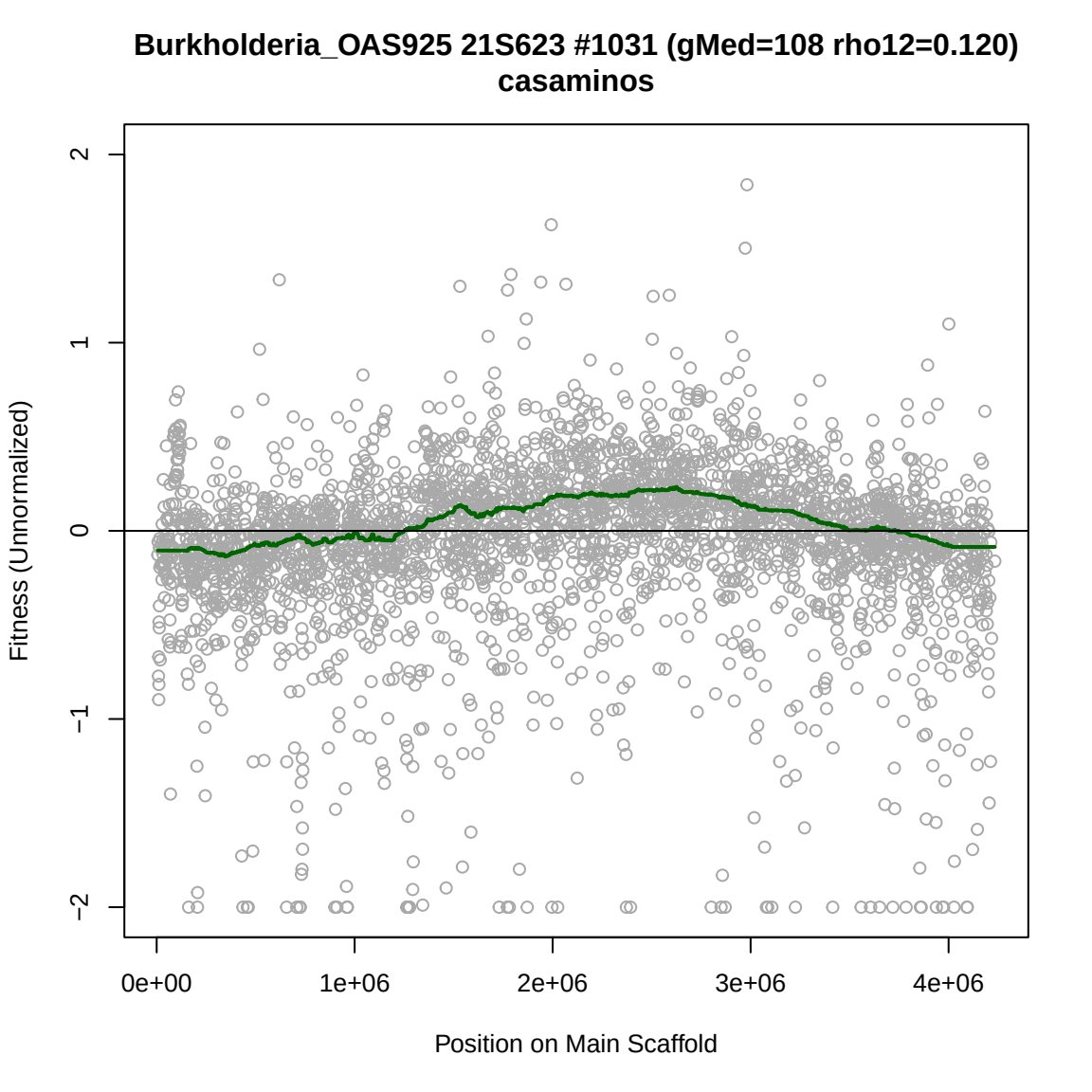

Burkholderia_OAS925 21S618 #1026 (gMed=107 rho12=0.185)
L−Fucose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

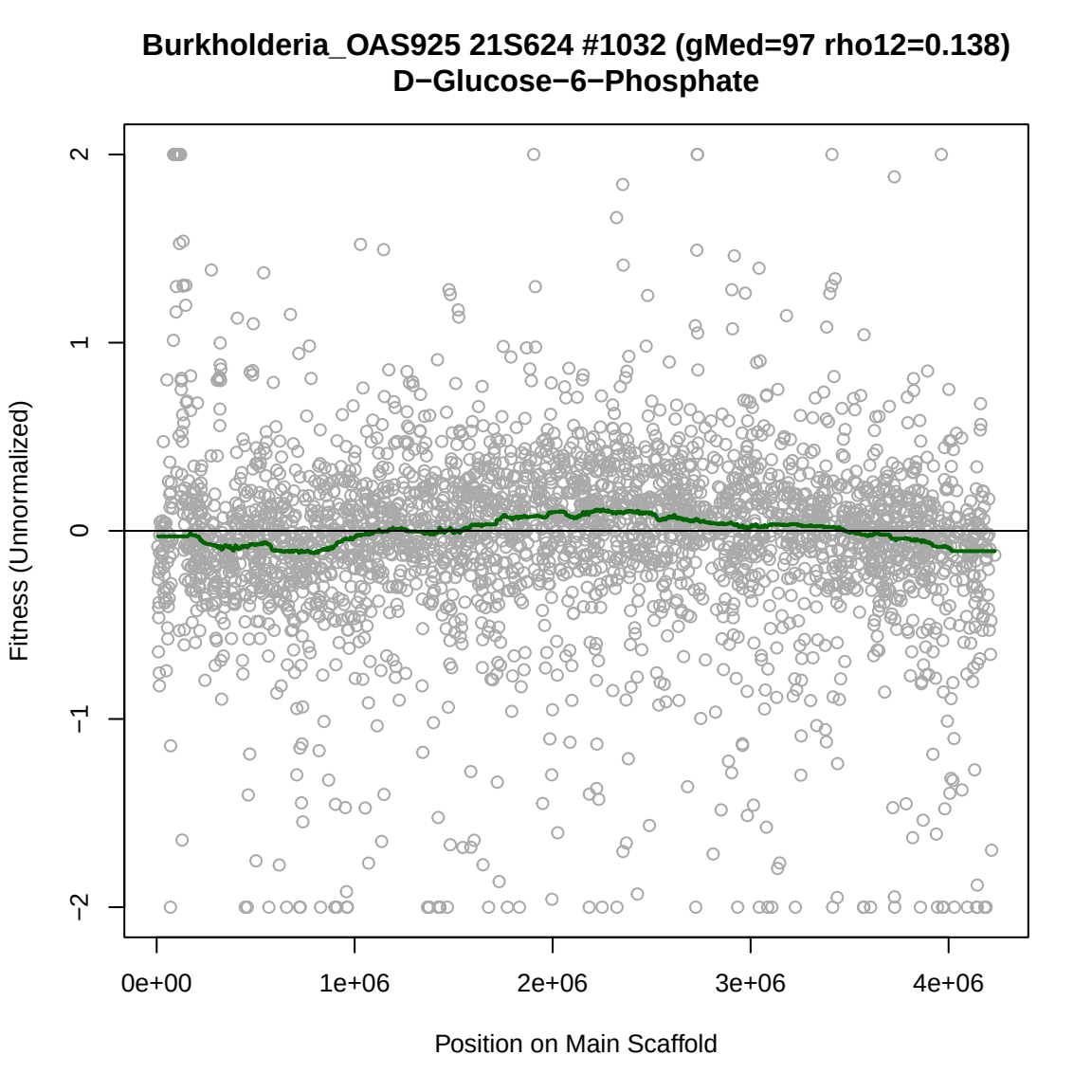

Burkholderia_OAS925 21S619 #1027 (gMed=98 rho12=0.116)
Citric Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

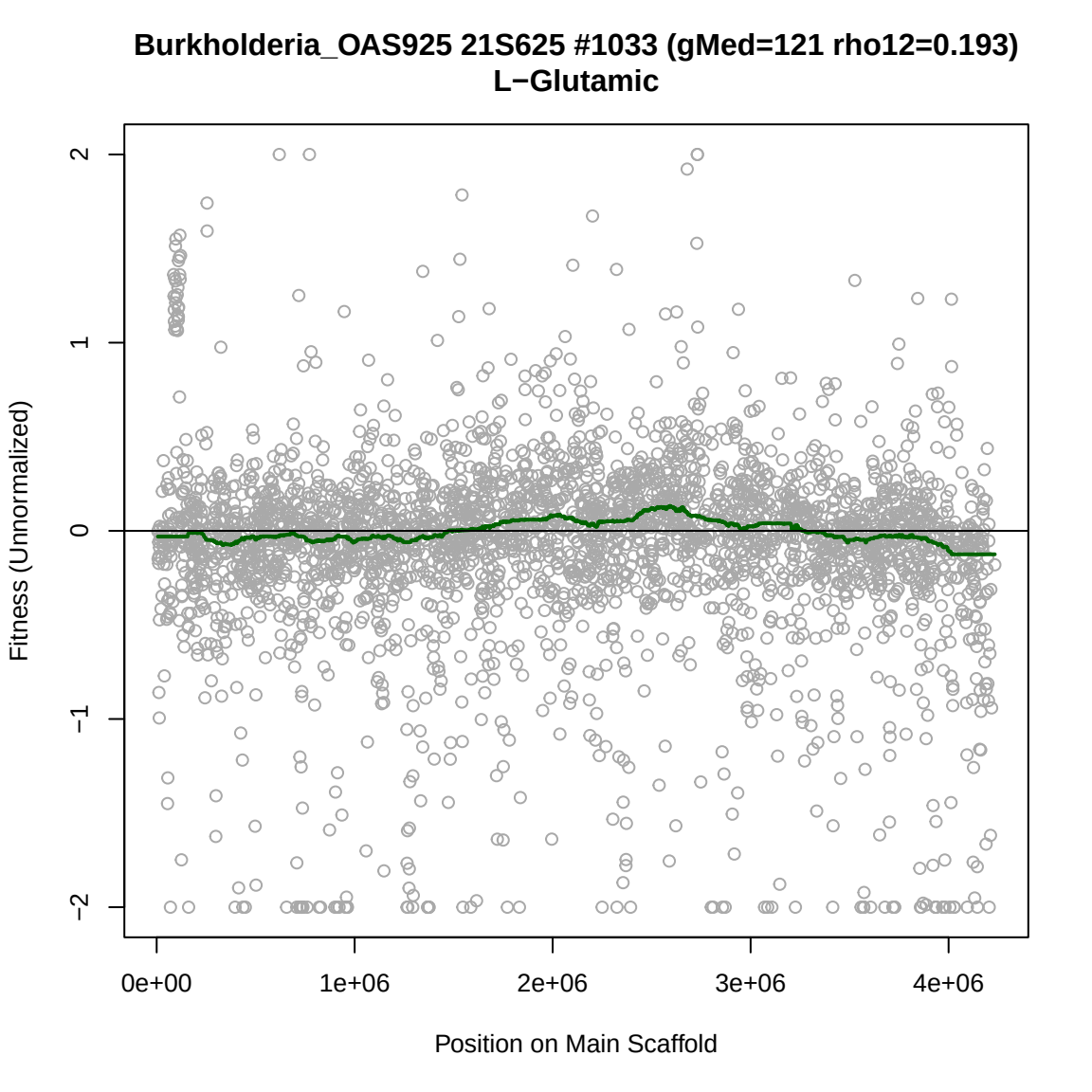

Burkholderia_OAS925 21S620 #1028 (gMed=88 rho12=0.143)
Adipic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

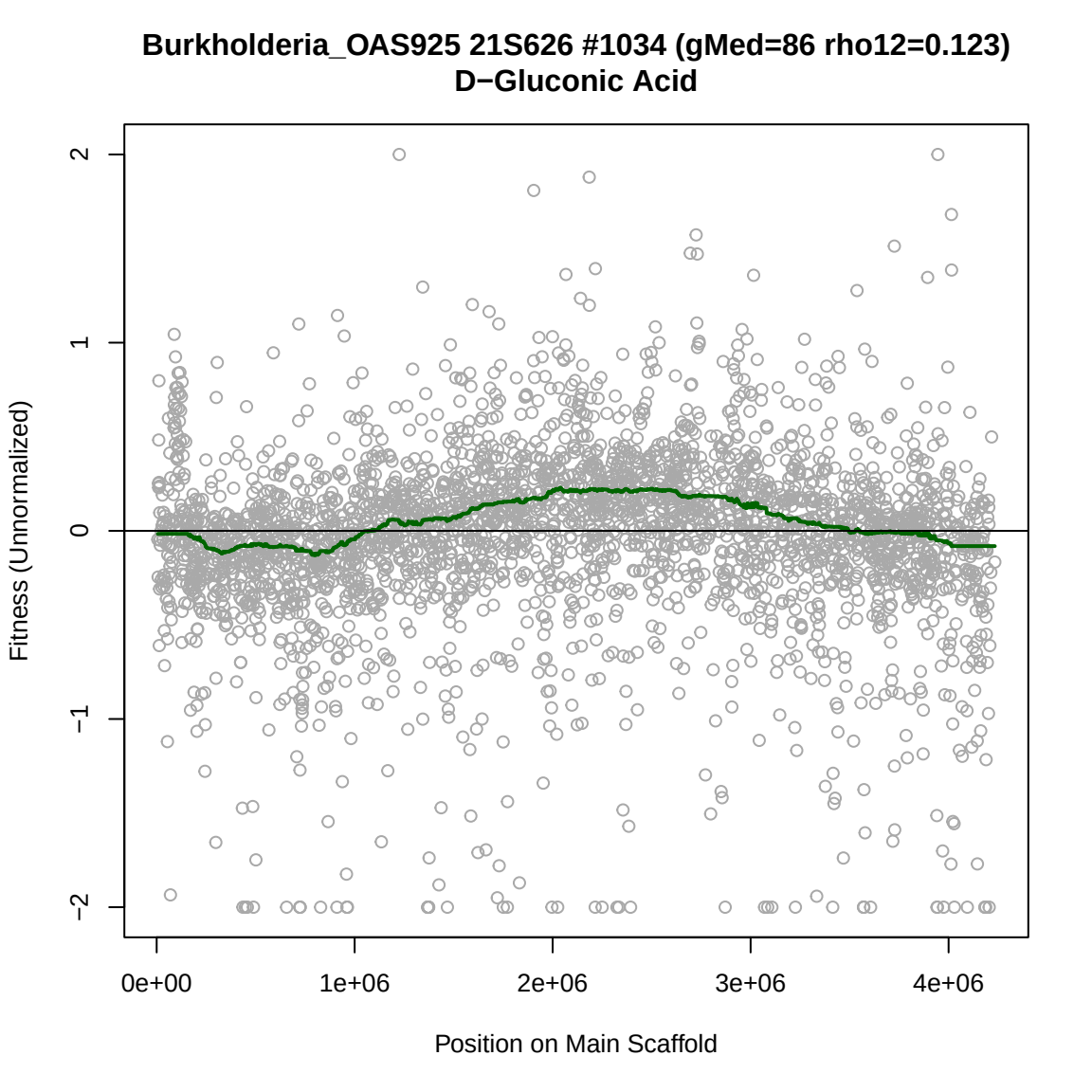

Burkholderia_OAS925 21S621 #1029 (gMed=105 rho12=0.153)
Beta−Glycerophosphate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

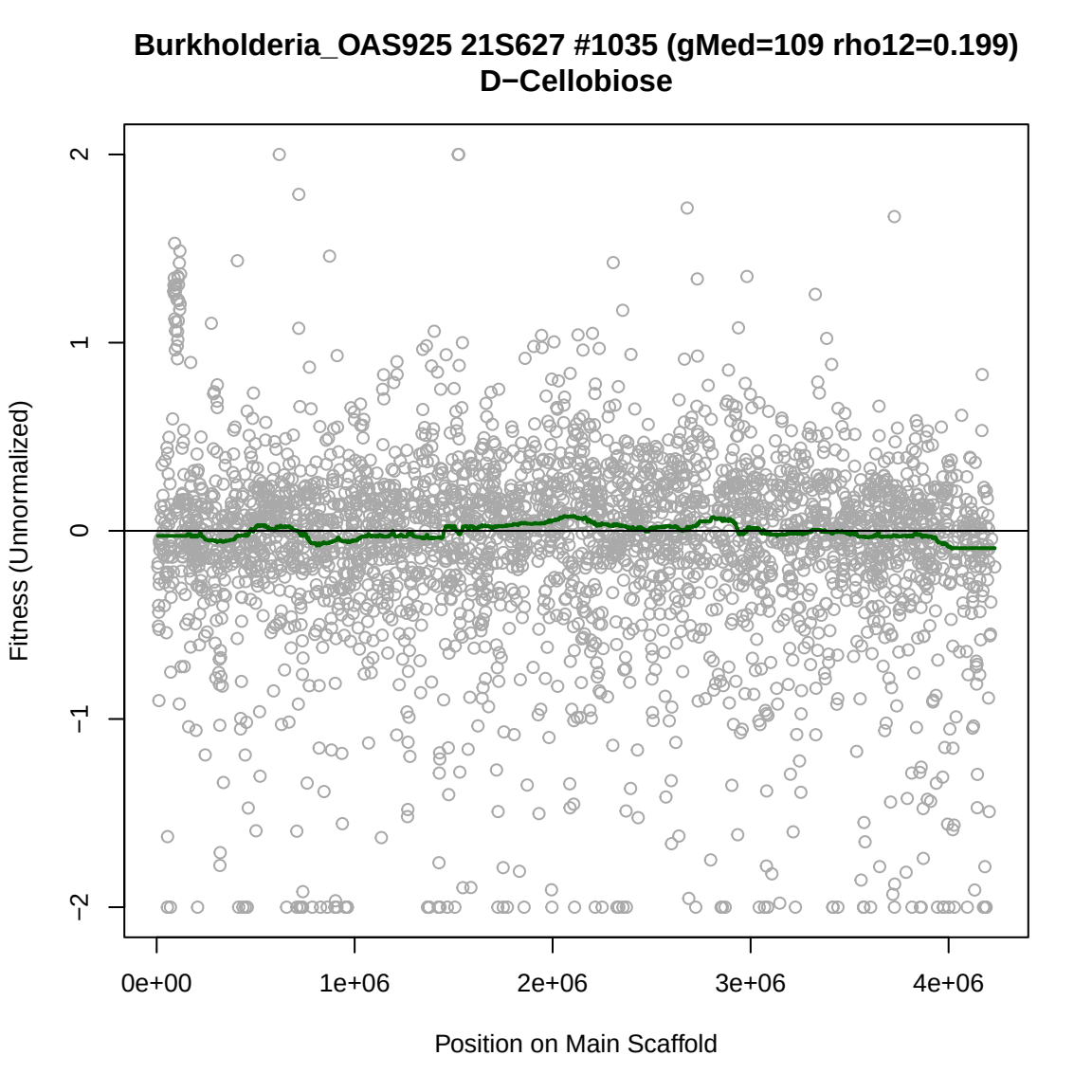

Burkholderia_OAS925 21S622 #1030 (gMed=72 rho12=0.177)
L−Aspartic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

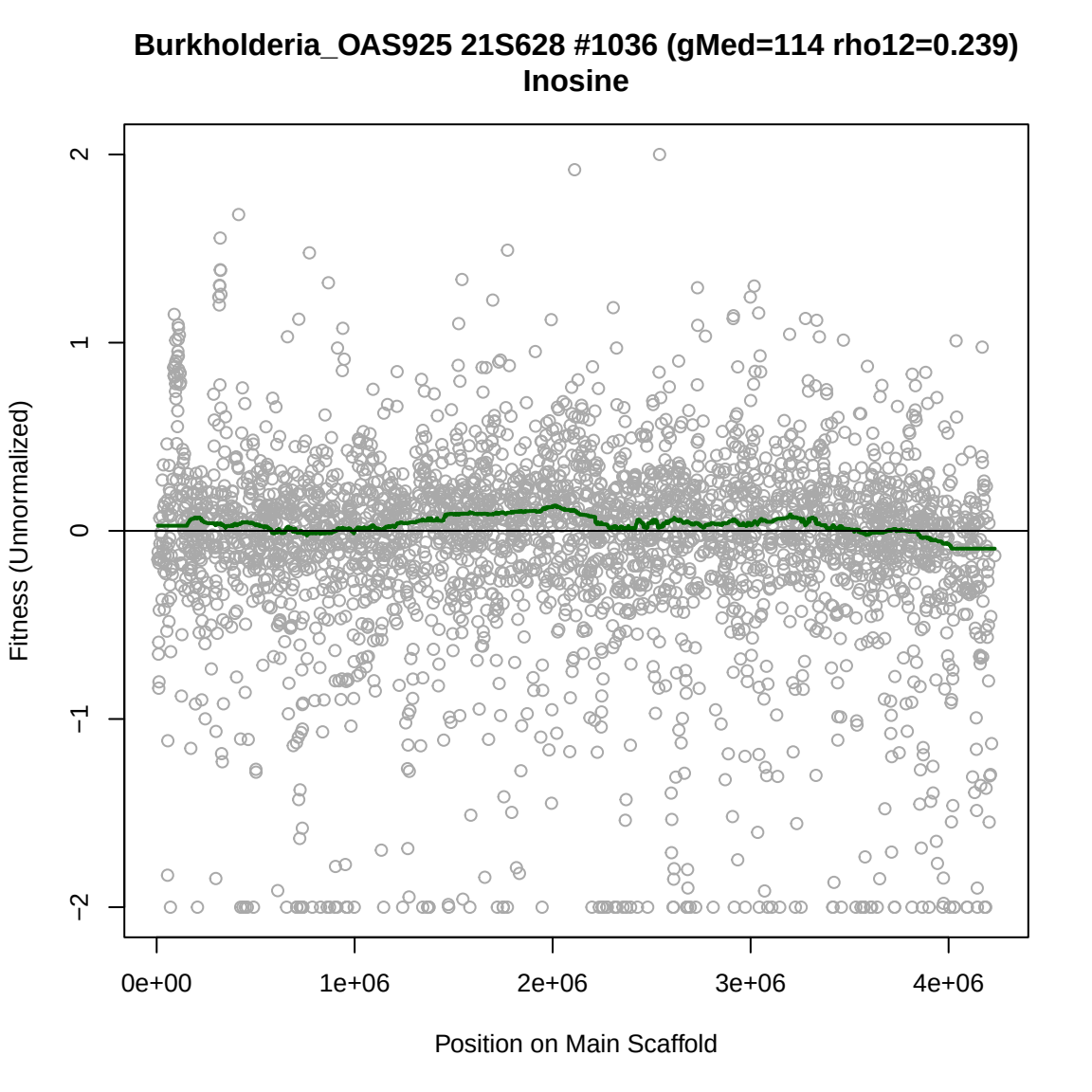

Burkholderia_OAS925 21S623 #1031 (gMed=108 rho12=0.120)
casaminos
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

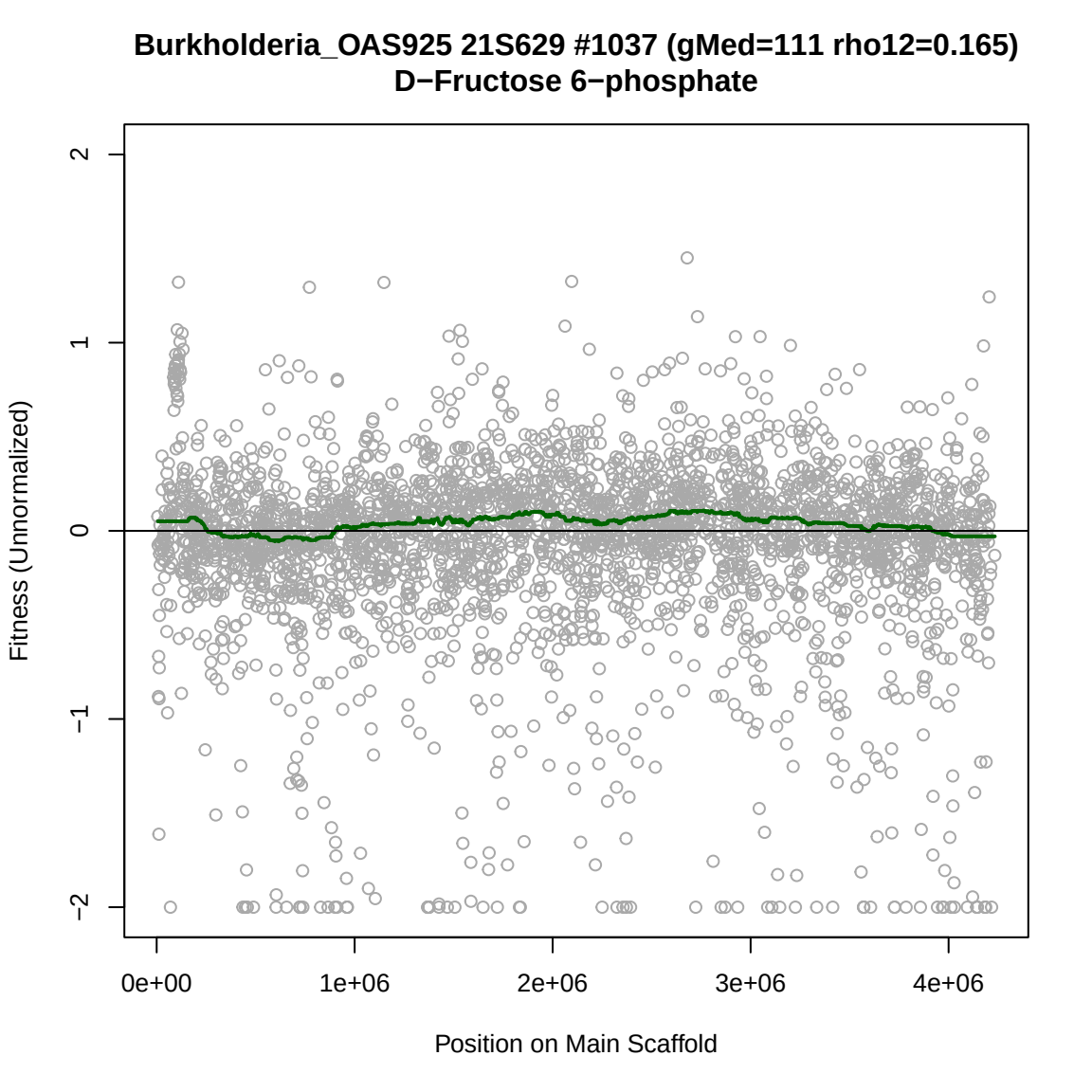

Burkholderia_OAS925 21S624 #1032 (gMed=97 rho12=0.138)
D−Glucose−6−Phosphate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

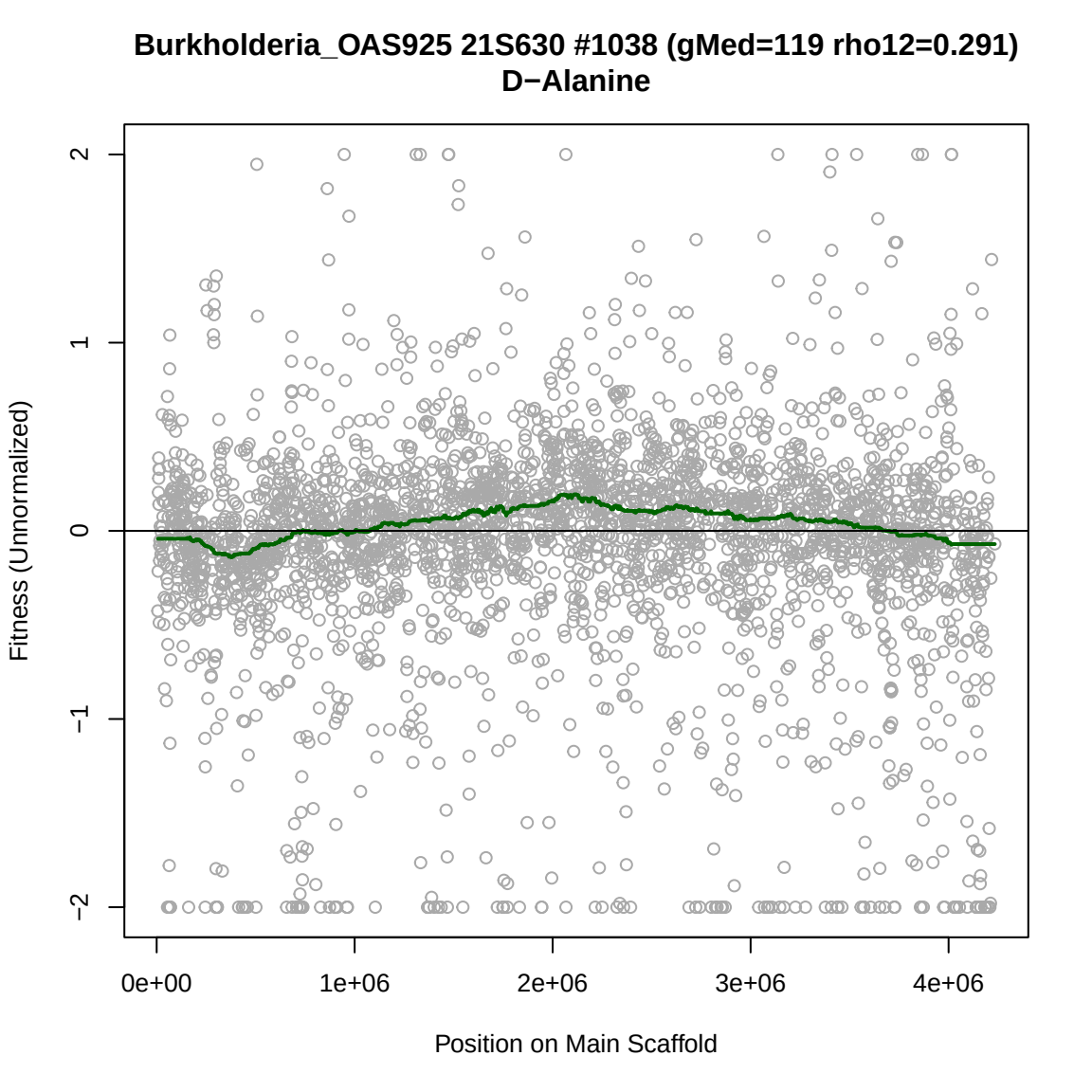

Burkholderia_OAS925 21S625 #1033 (gMed=121 rho12=0.193)
L−Glutamic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

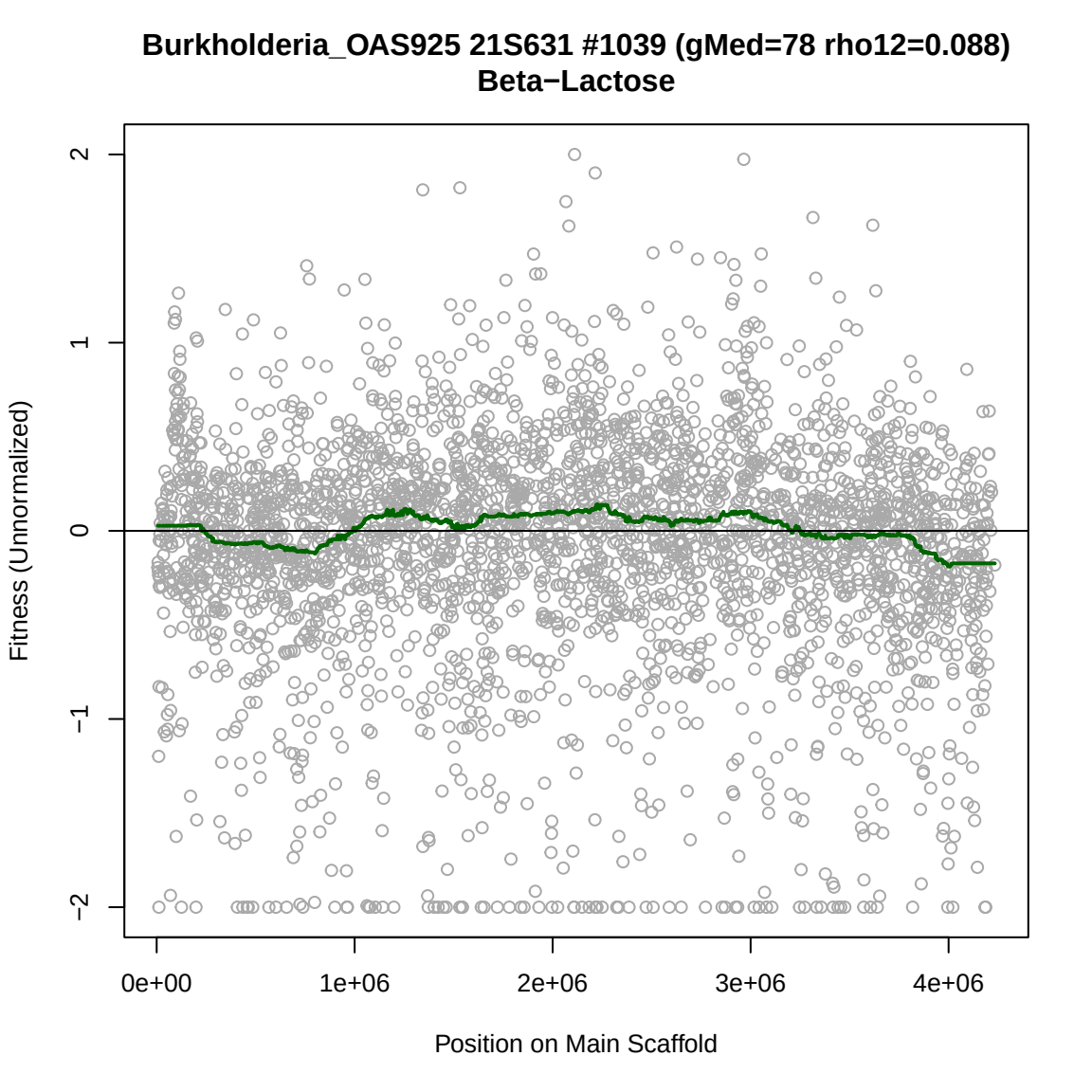

Burkholderia_OAS925 21S626 #1034 (gMed=86 rho12=0.123)
D−Gluconic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

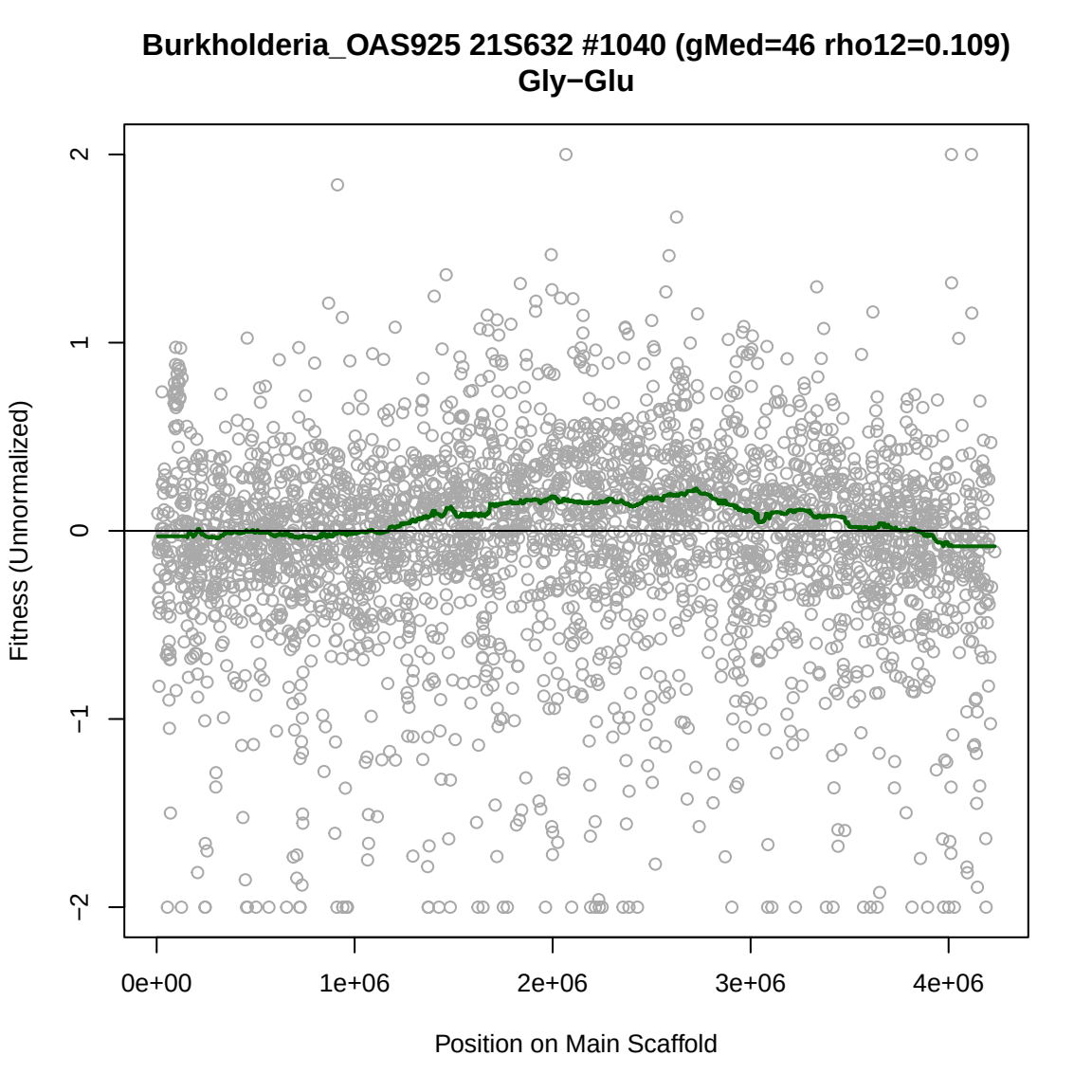

Burkholderia_OAS925 21S627 #1035 (gMed=109 rho12=0.199)
D−Cellobiose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

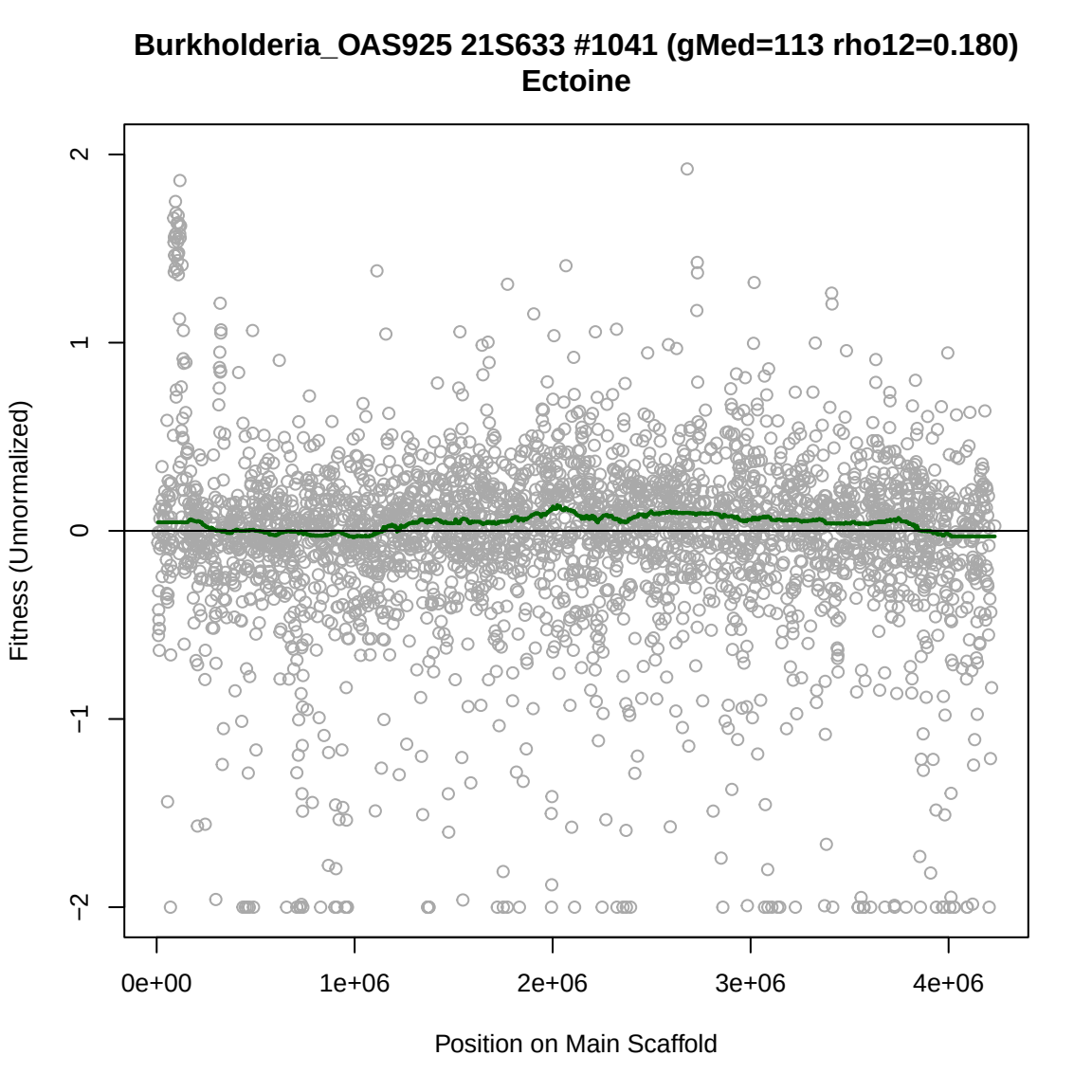

Burkholderia_OAS925 21S628 #1036 (gMed=114 rho12=0.239)
Inosine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

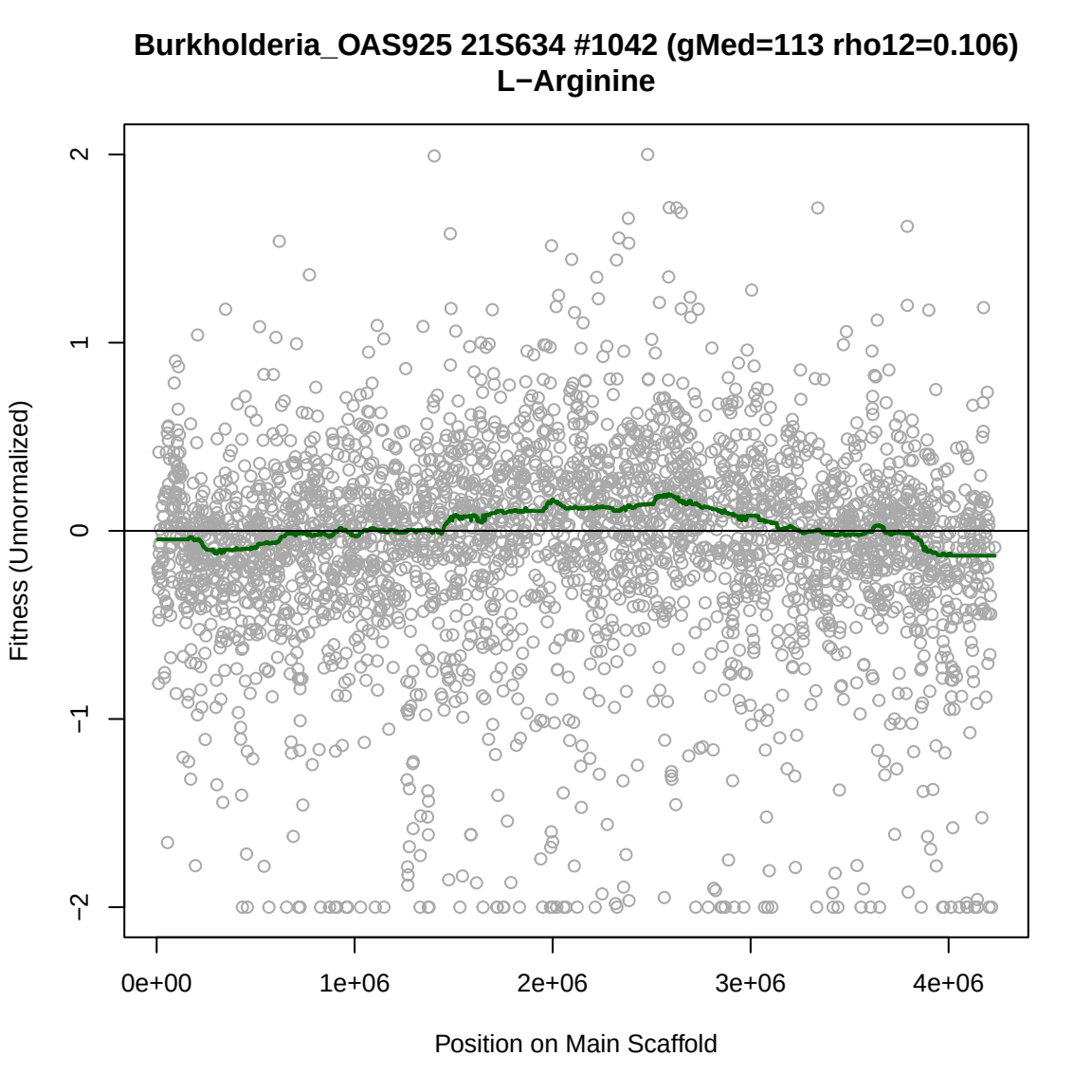

Burkholderia_OAS925 21S629 #1037 (gMed=111 rho12=0.165)
D−Fructose 6−phosphate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

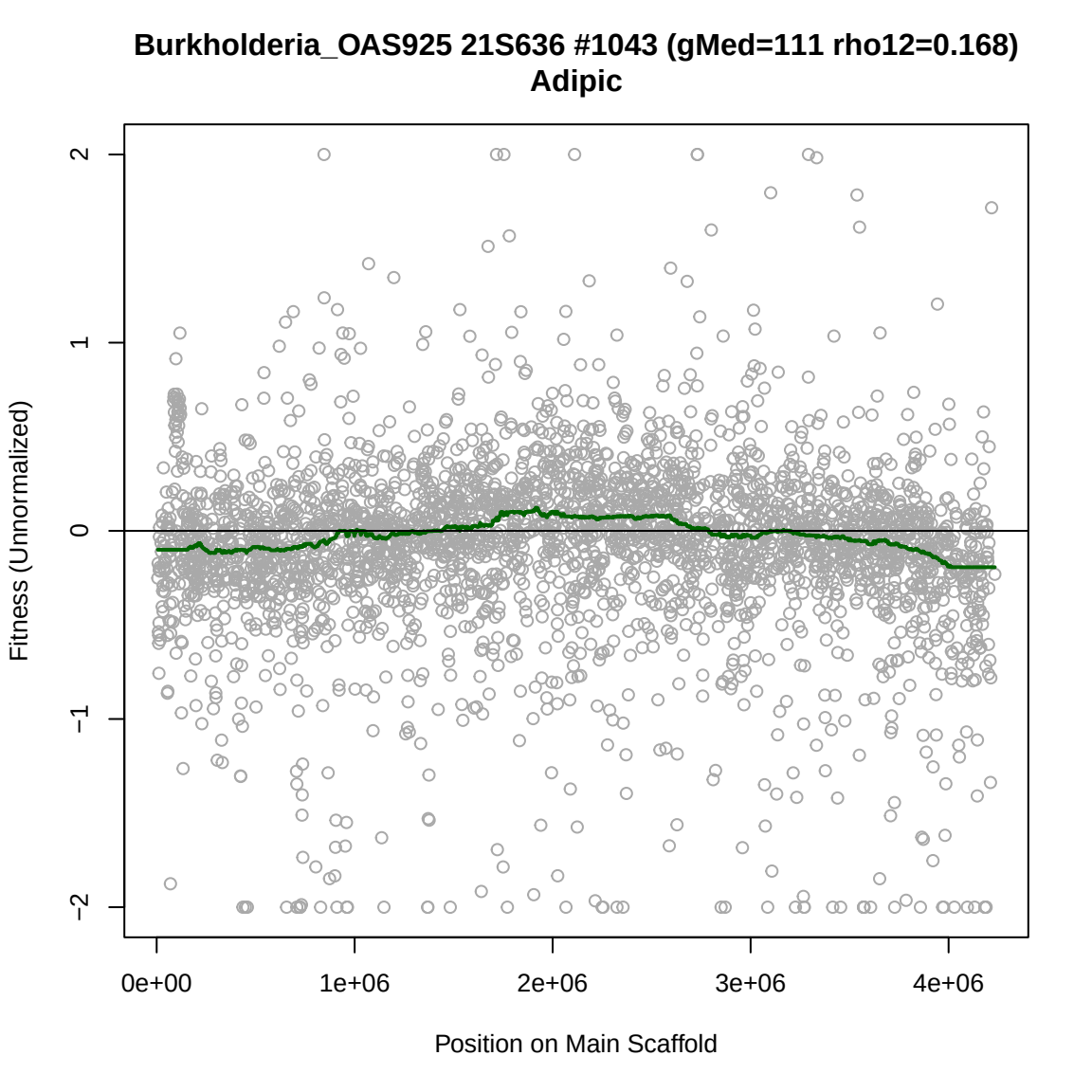

Burkholderia_OAS925 21S630 #1038 (gMed=119 rho12=0.291)
D−Alanine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

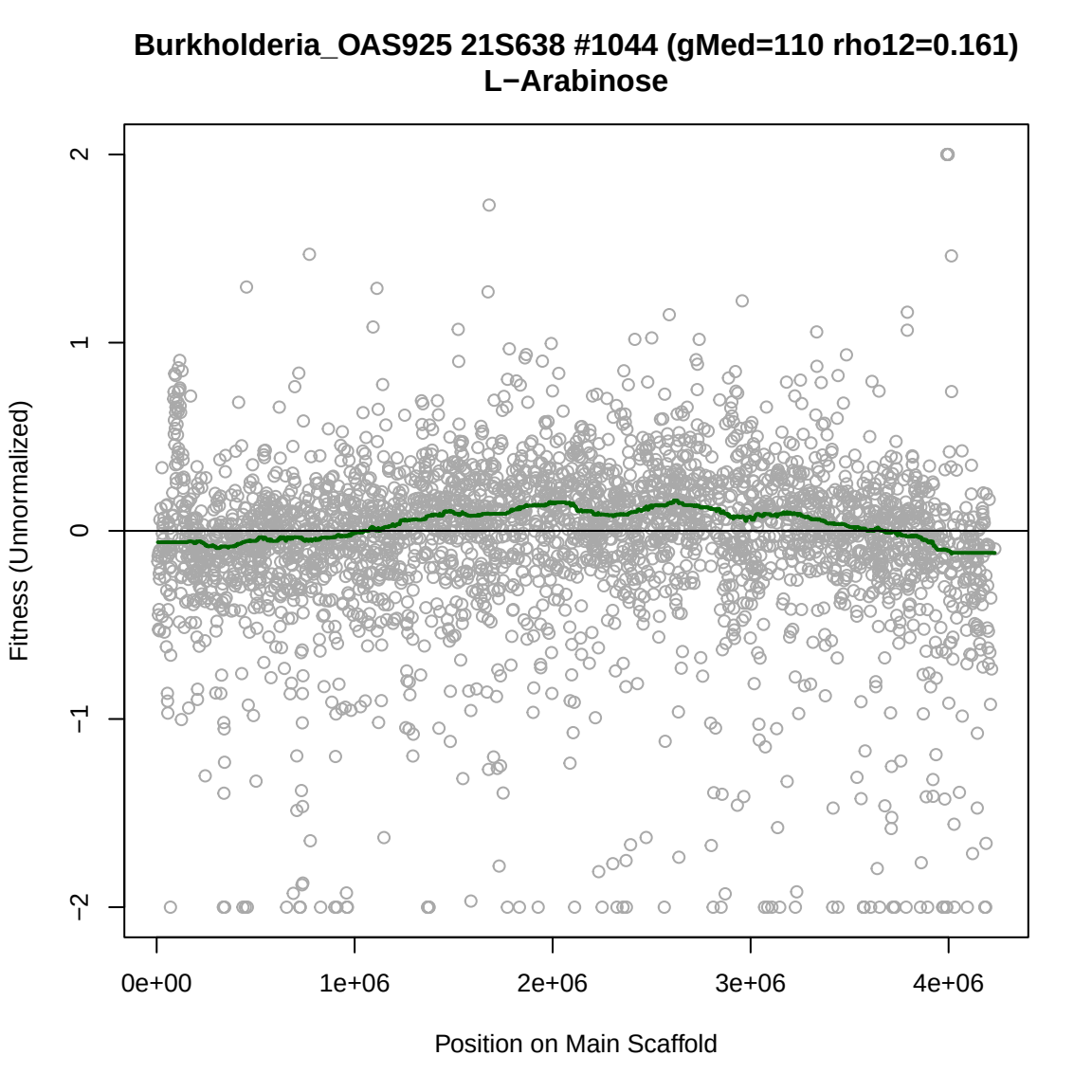

Burkholderia_OAS925 21S631 #1039 (gMed=78 rho12=0.088)
Beta−Lactose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

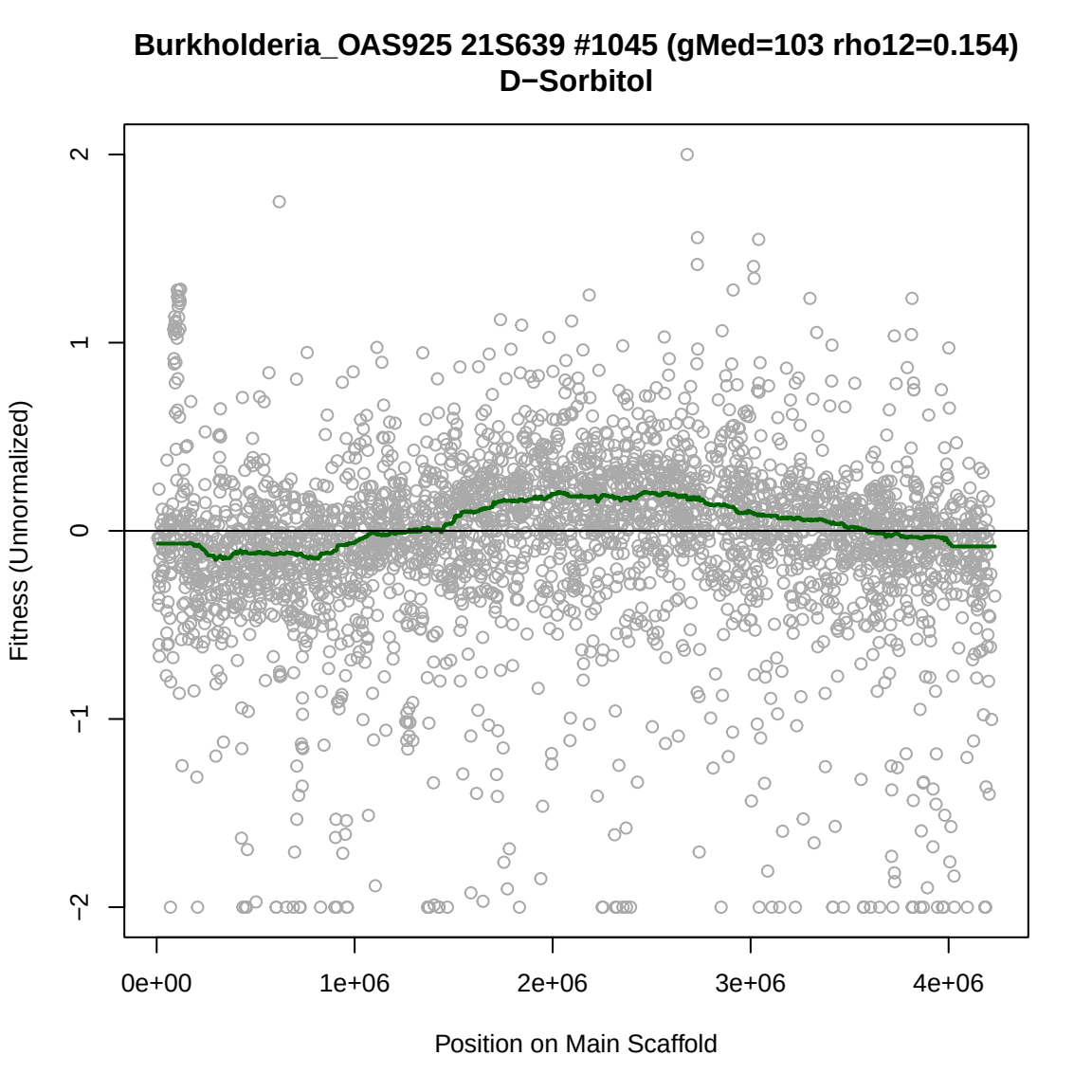

Burkholderia_OAS925 21S632 #1040 (gMed=46 rho12=0.109)
Gly−Glu
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

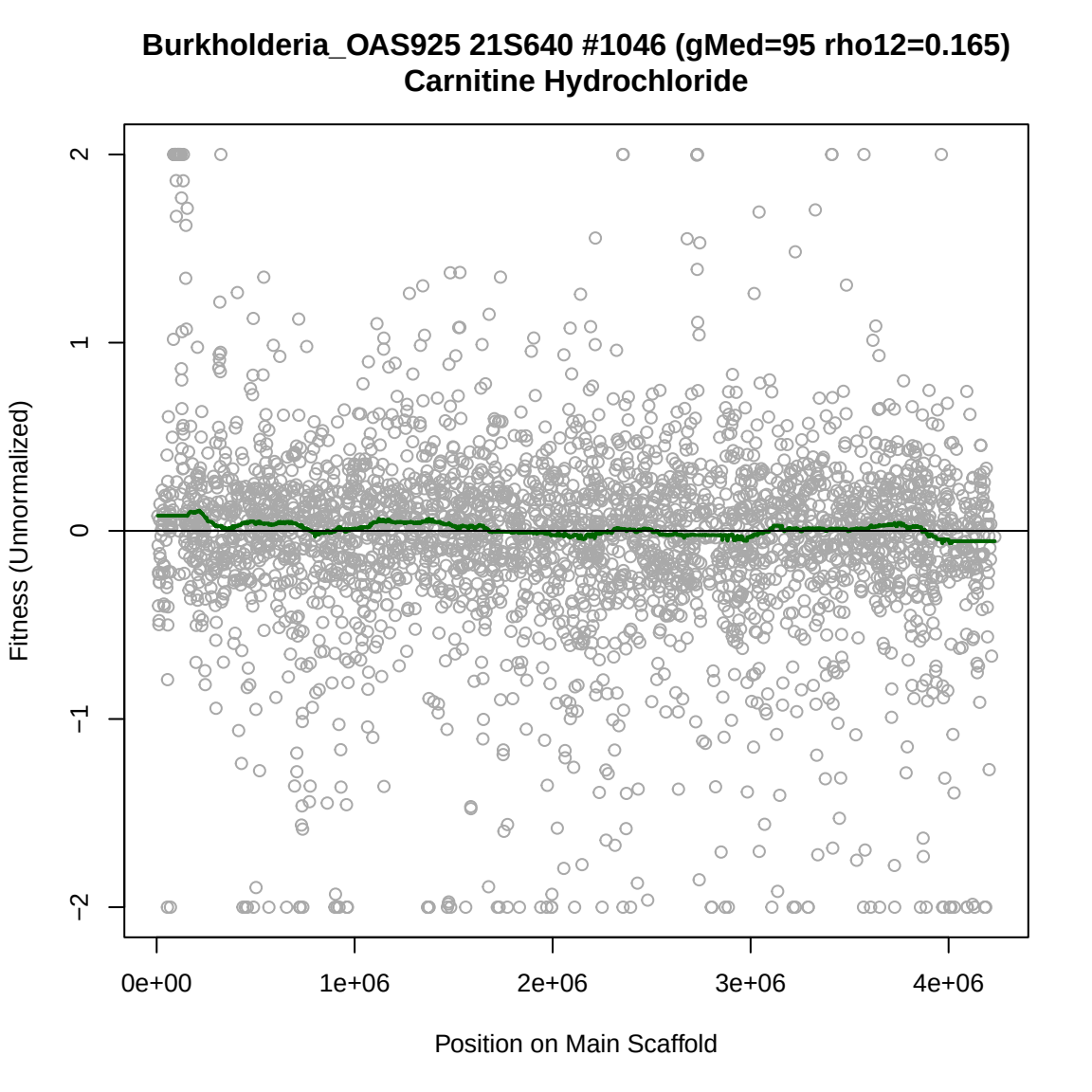

Burkholderia_OAS925 21S633 #1041 (gMed=113 rho12=0.180)
Ectoine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

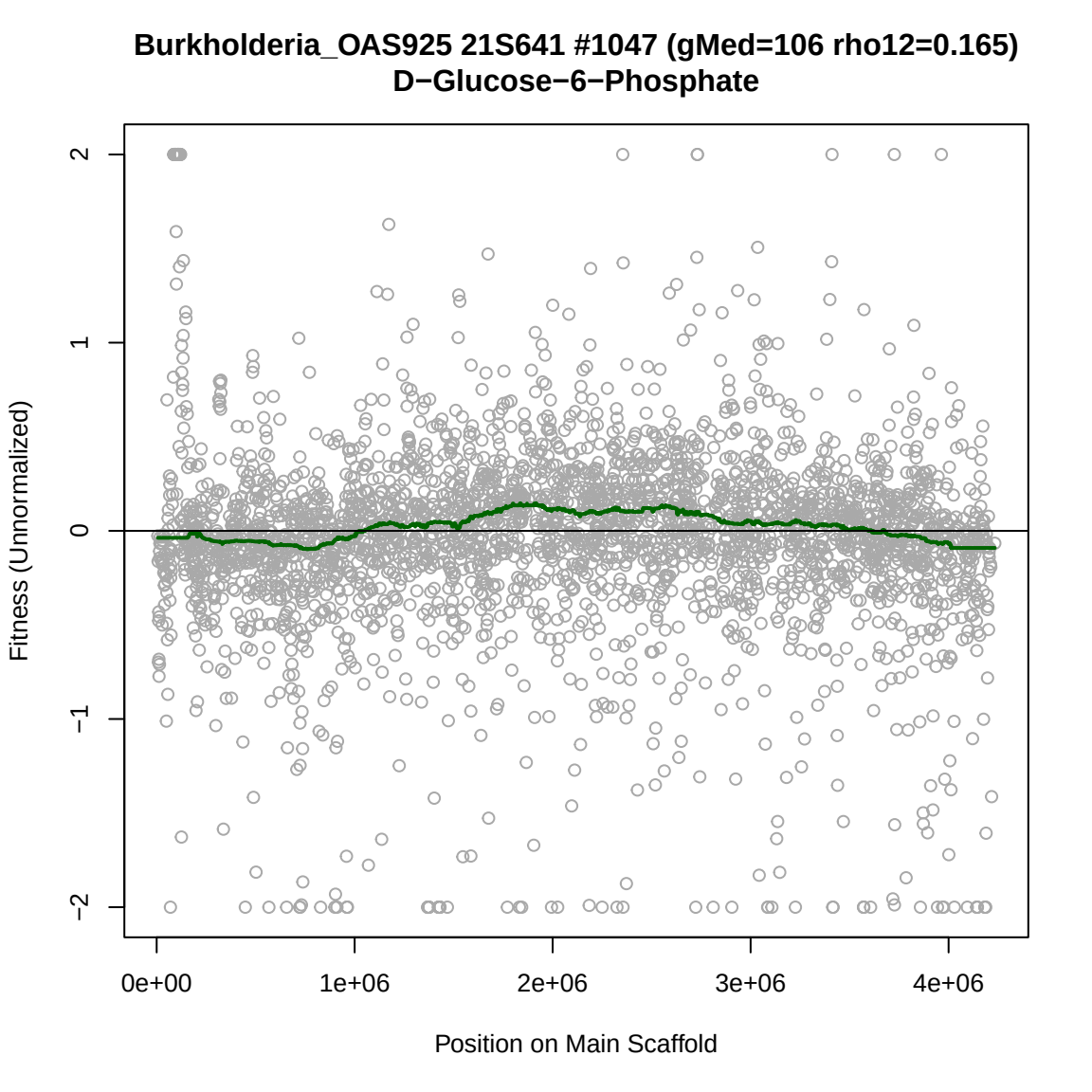

Burkholderia_OAS925 21S634 #1042 (gMed=113 rho12=0.106)
L−Arginine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

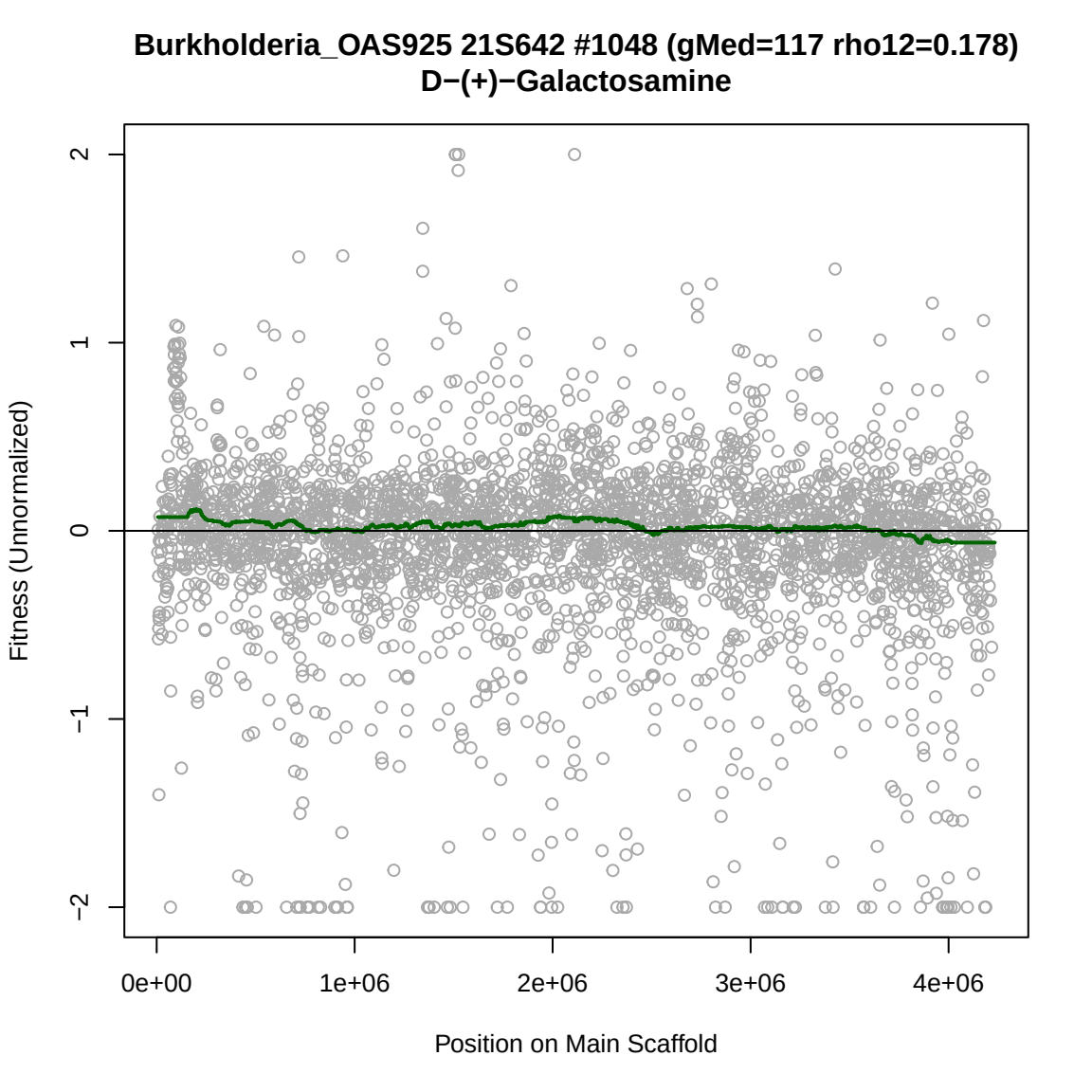

Burkholderia_OAS925 21S636 #1043 (gMed=111 rho12=0.168)
Adipic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

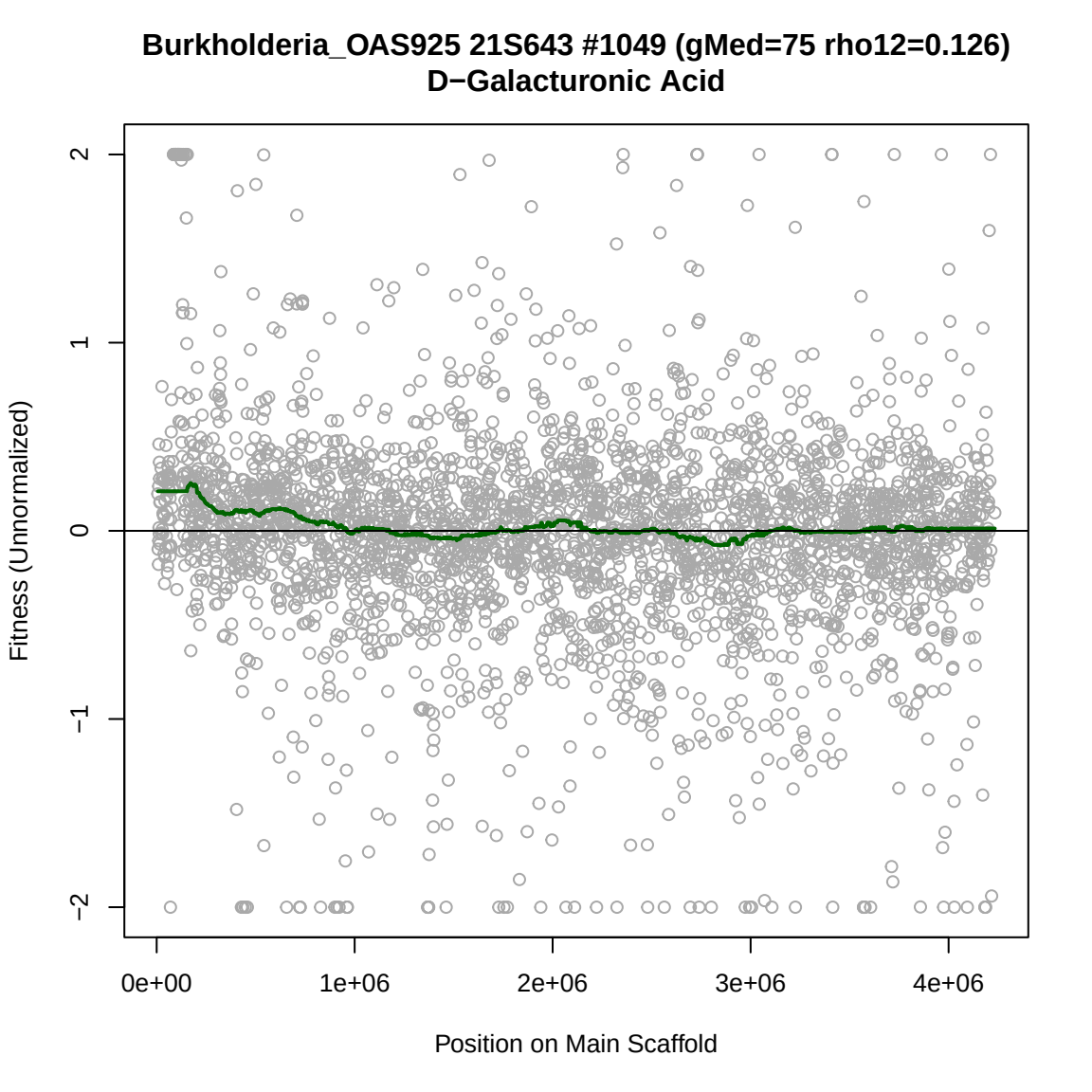

Burkholderia_OAS925 21S638 #1044 (gMed=110 rho12=0.161)
L−Arabinose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

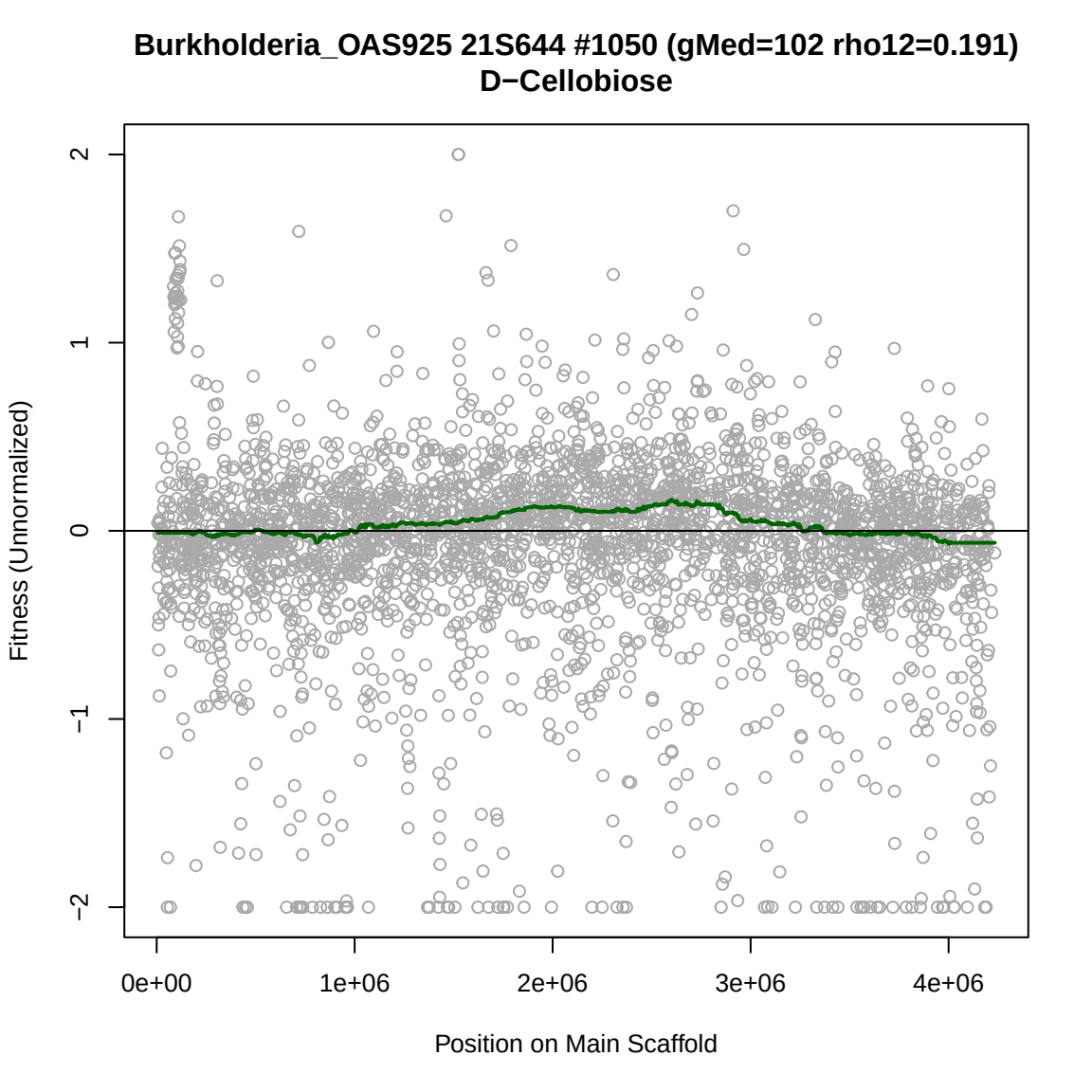

Burkholderia_OAS925 21S639 #1045 (gMed=103 rho12=0.154)
D−Sorbitol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

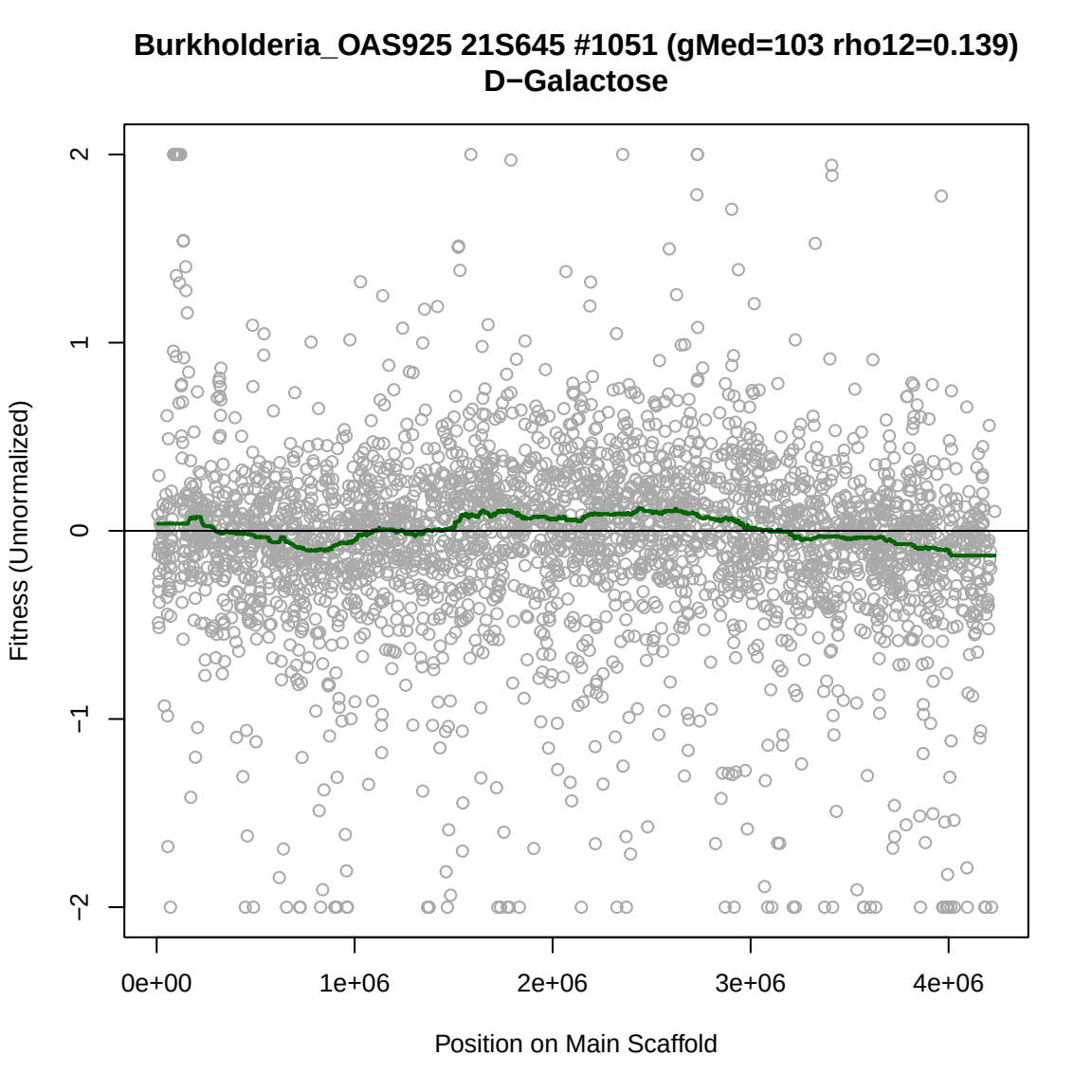

Burkholderia_OAS925 21S640 #1046 (gMed=95 rho12=0.165)
Carnitine Hydrochloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

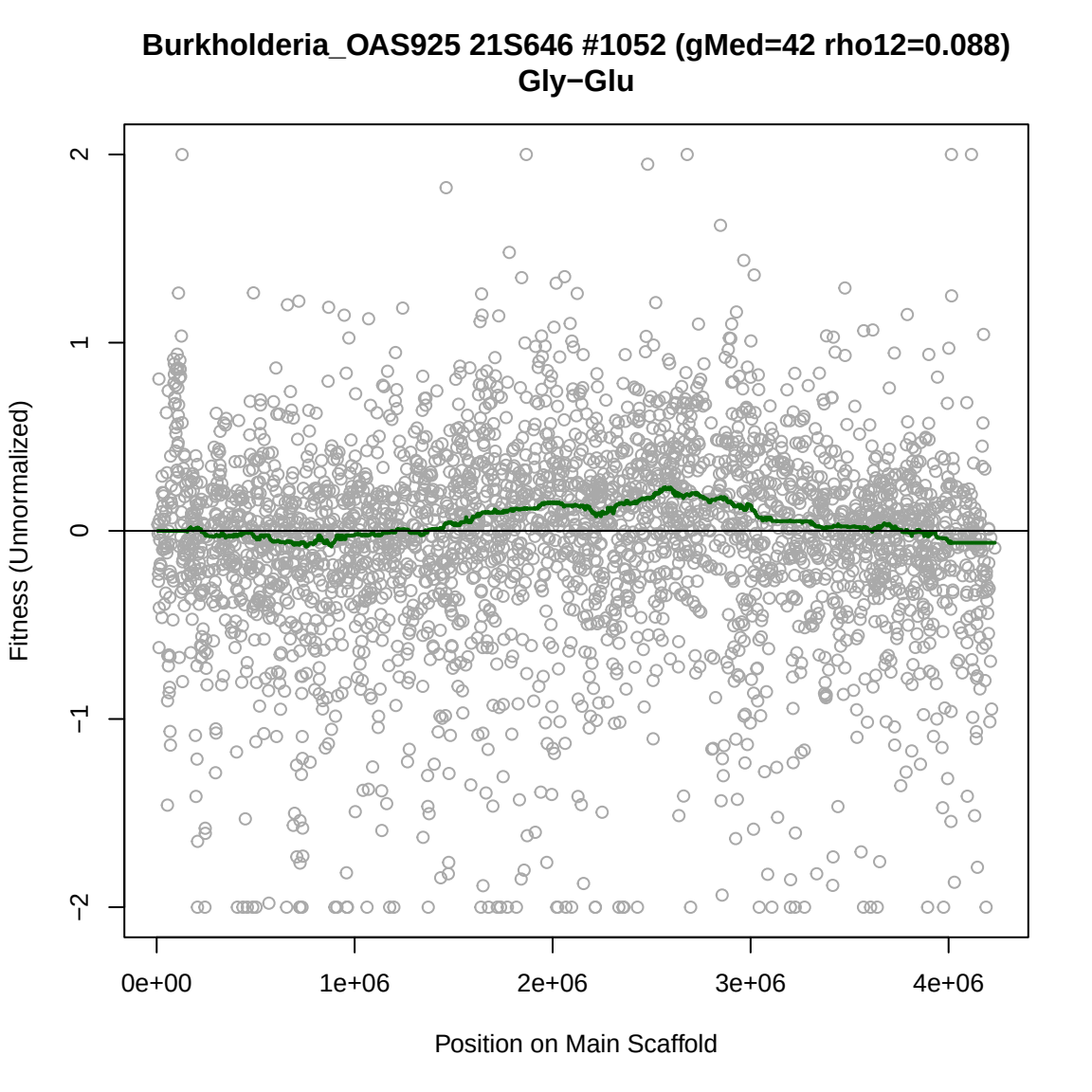

Burkholderia_OAS925 21S641 #1047 (gMed=106 rho12=0.165)
D−Glucose−6−Phosphate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

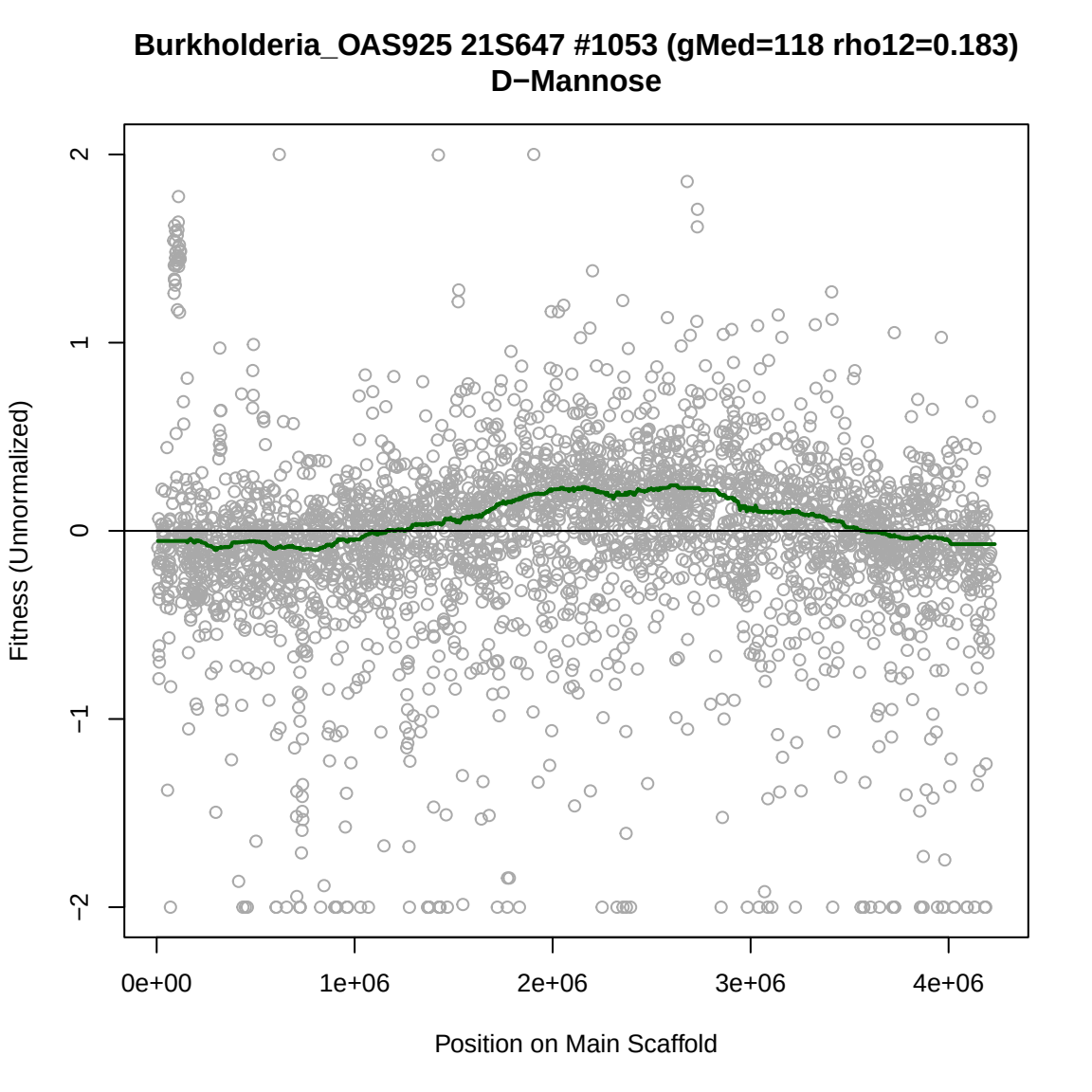

Burkholderia_OAS925 21S642 #1048 (gMed=117 rho12=0.178)
D−(+)−Galactosamine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

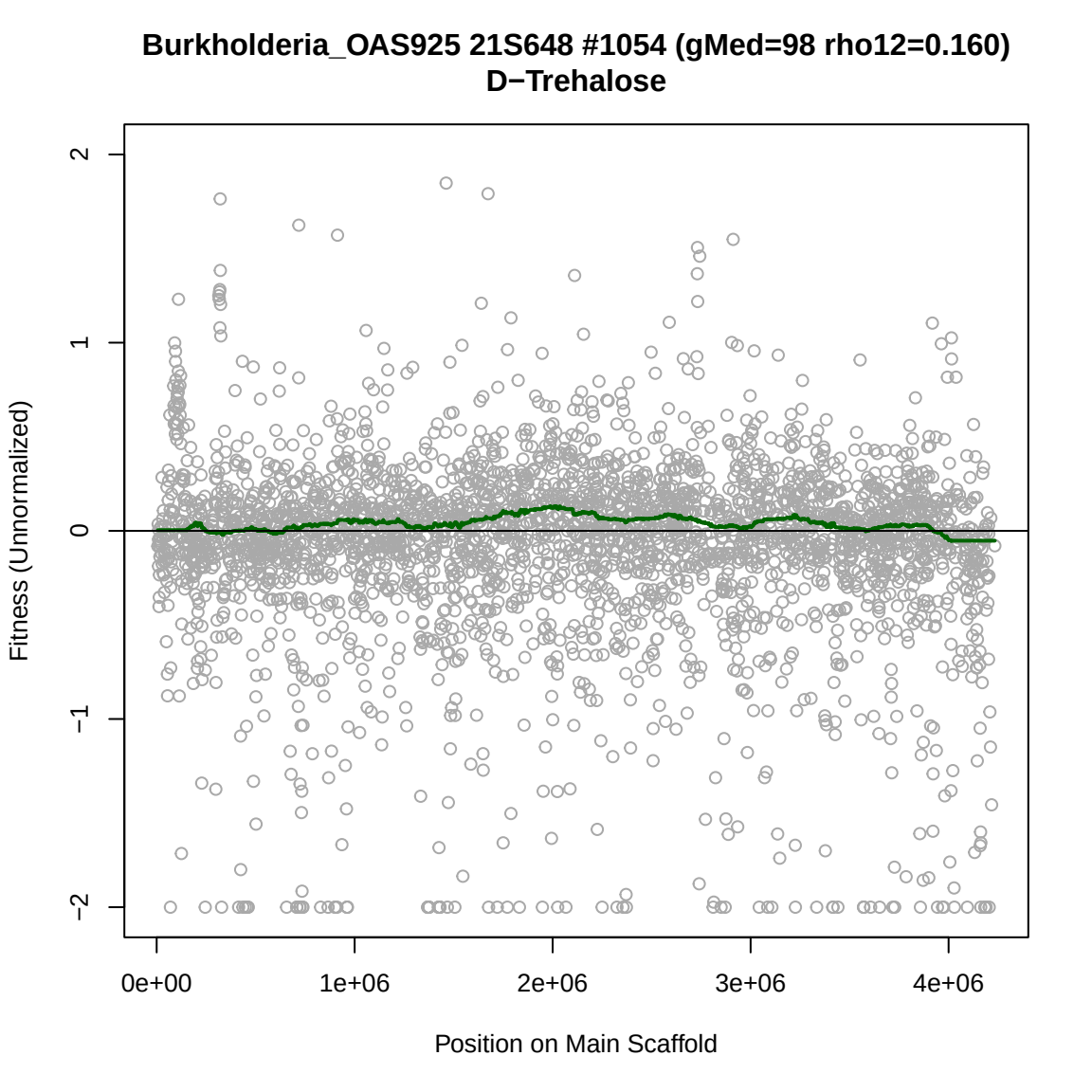

Burkholderia_OAS925 21S643 #1049 (gMed=75 rho12=0.126)
D−Galacturonic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

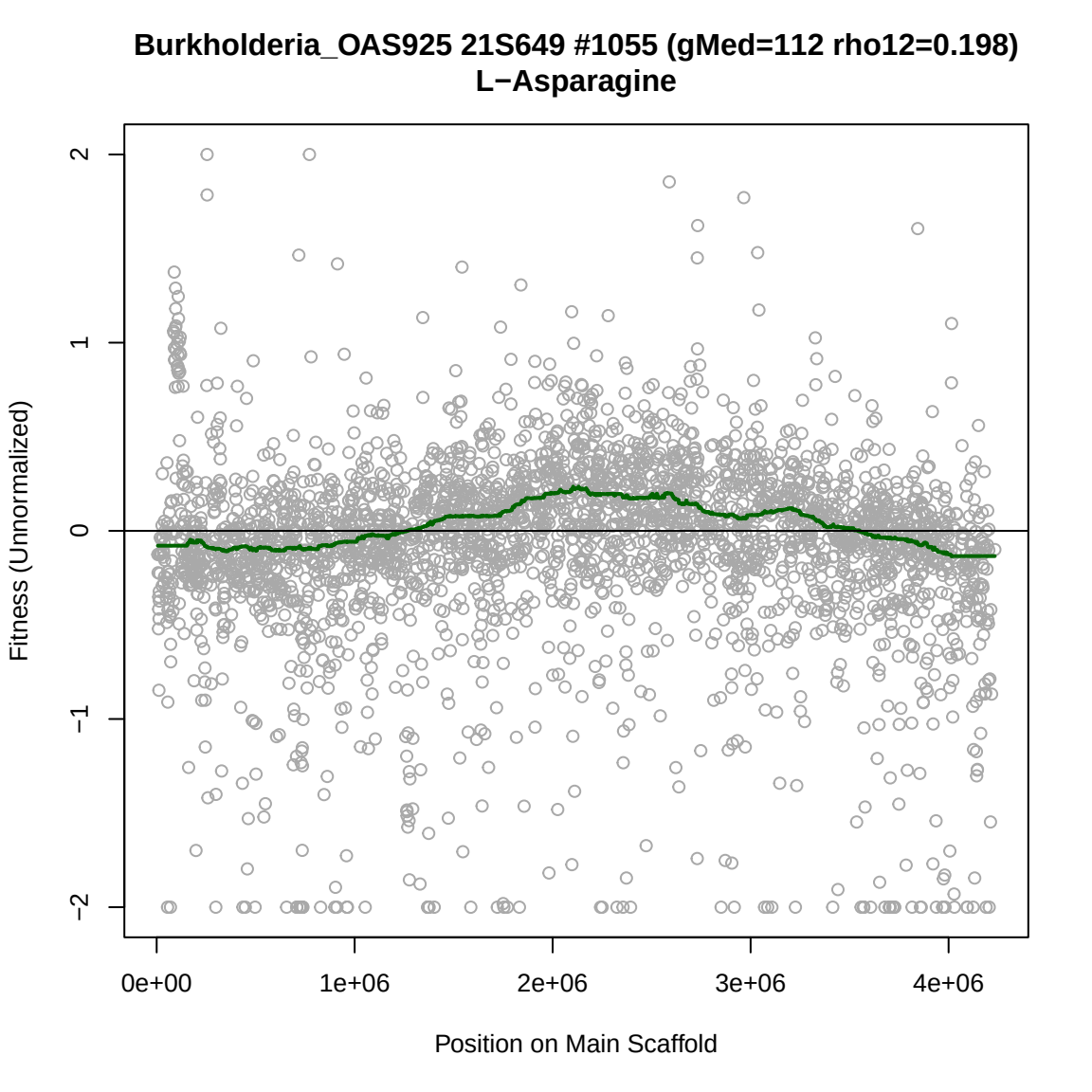

Burkholderia_OAS925 21S644 #1050 (gMed=102 rho12=0.191)
D−Cellobiose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

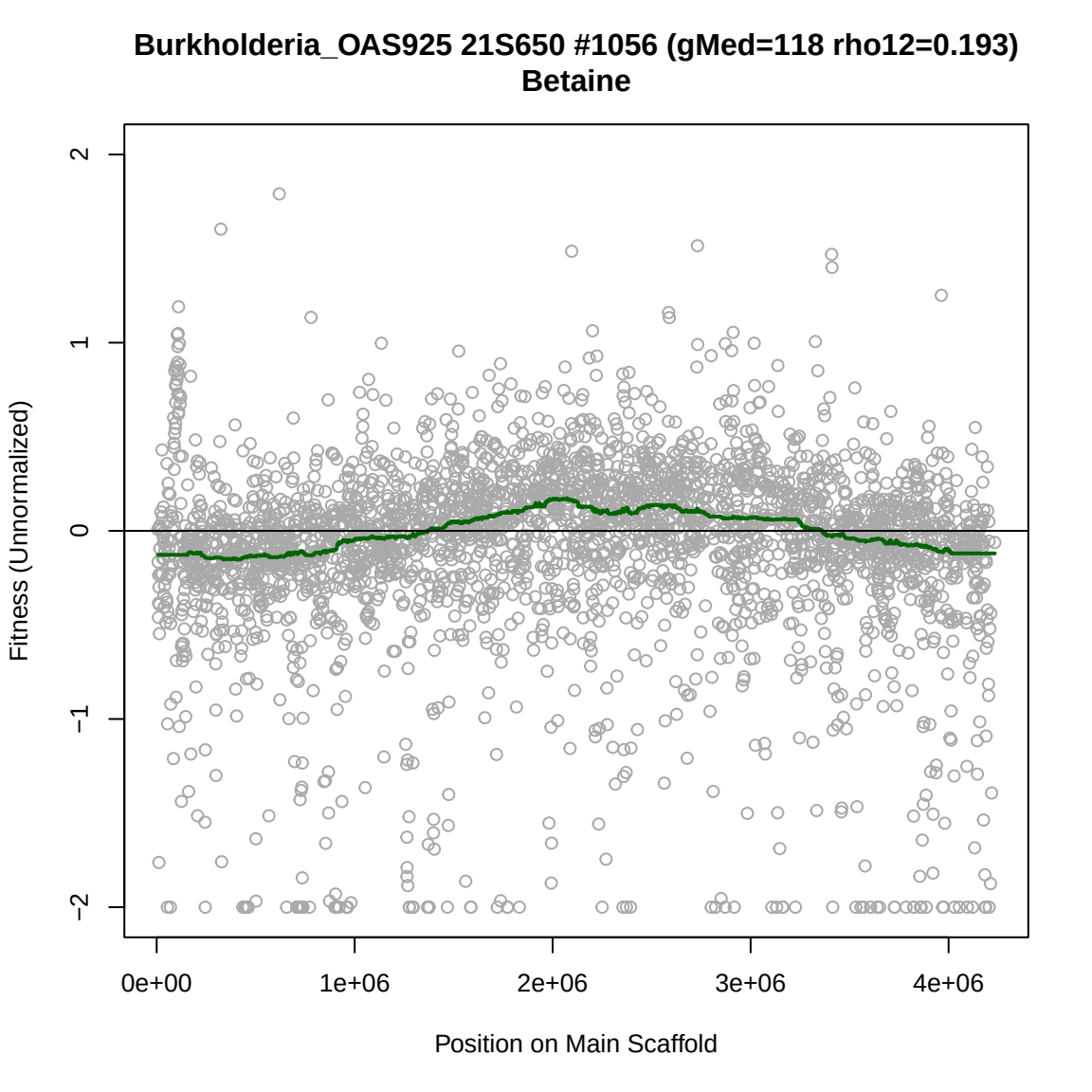

Burkholderia_OAS925 21S645 #1051 (gMed=103 rho12=0.139)
D−Galactose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

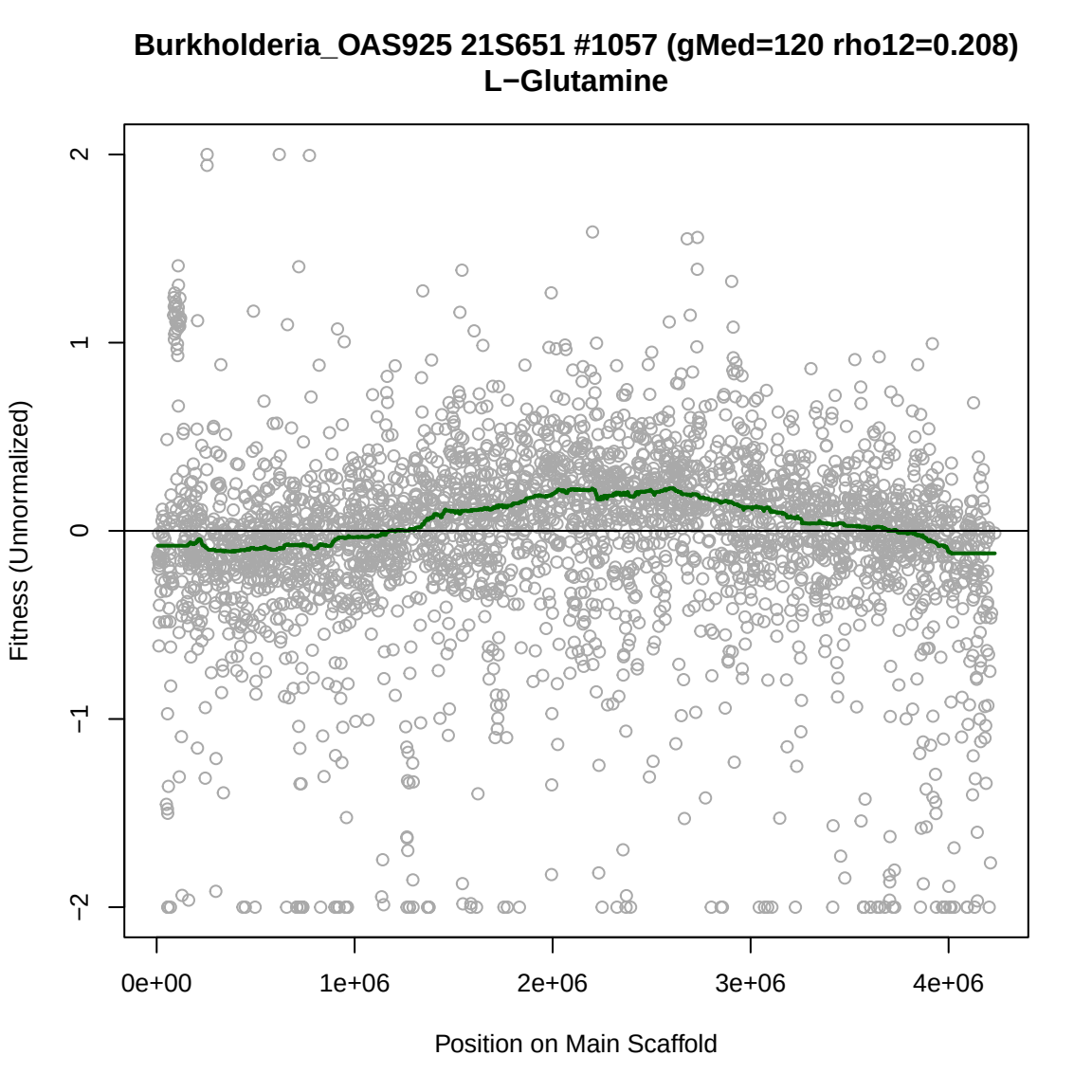

Burkholderia_OAS925 21S646 #1052 (gMed=42 rho12=0.088)
Gly−Glu
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

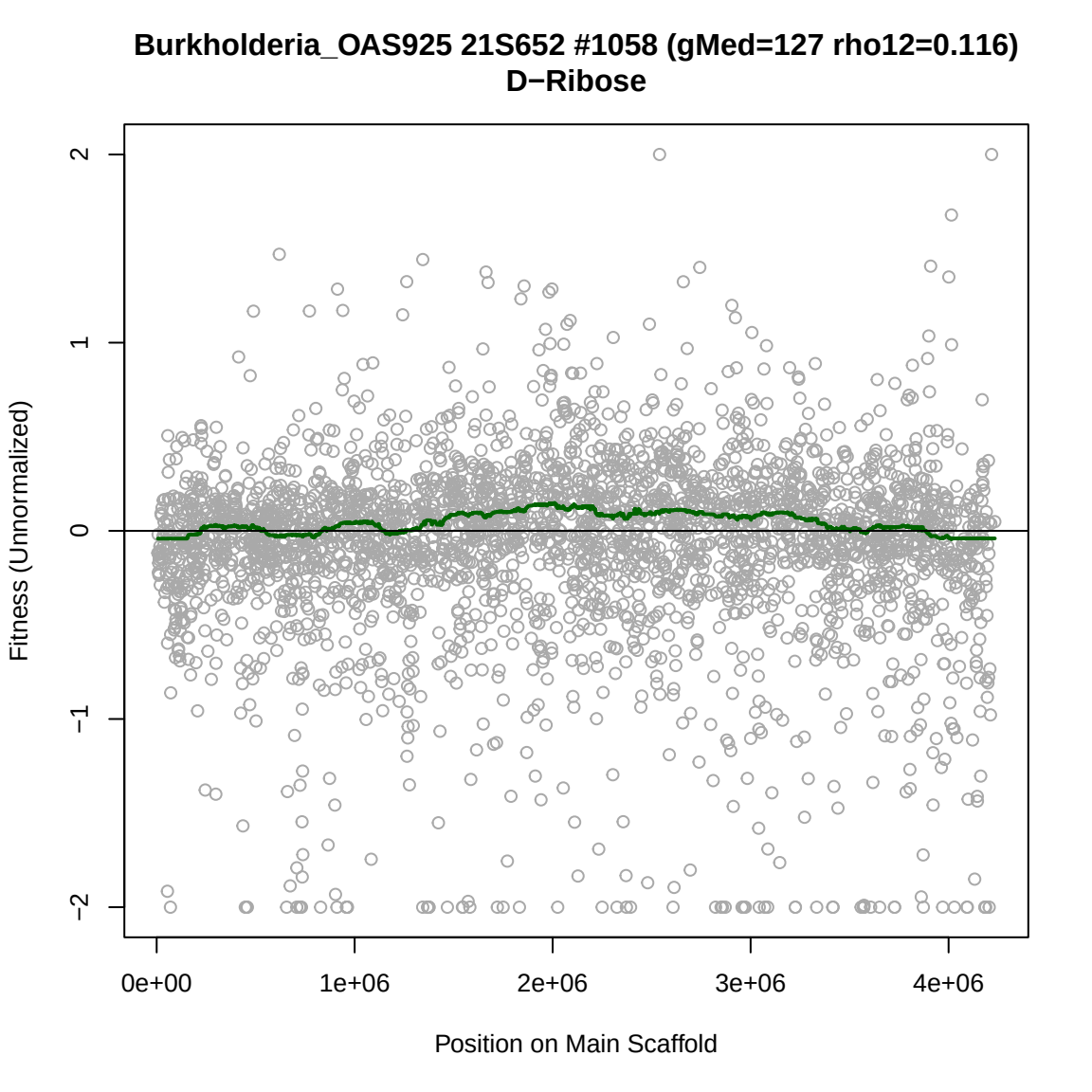

Burkholderia_OAS925 21S647 #1053 (gMed=118 rho12=0.183)
D−Mannose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

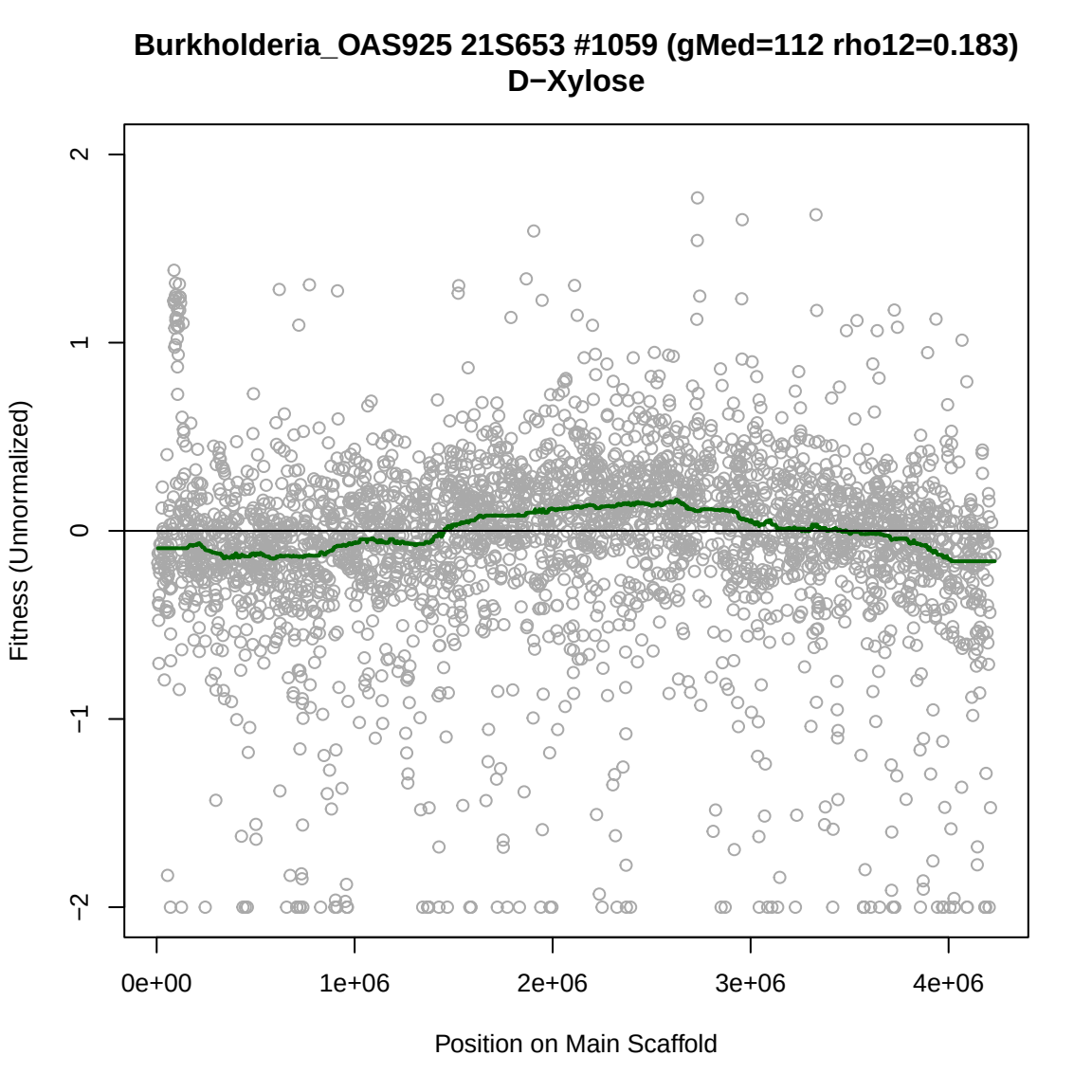

Burkholderia_OAS925 21S648 #1054 (gMed=98 rho12=0.160)
D−Trehalose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

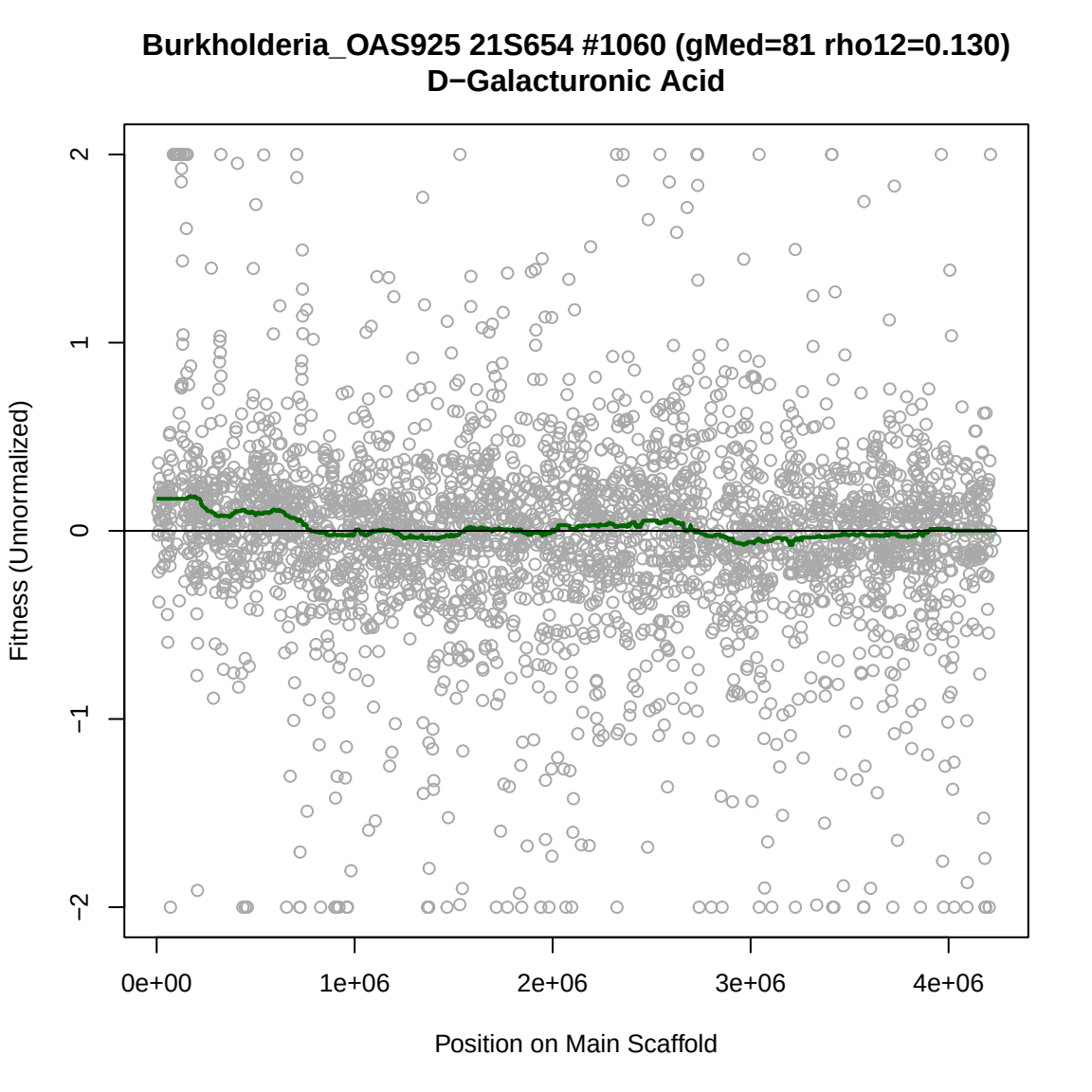

Burkholderia_OAS925 21S649 #1055 (gMed=112 rho12=0.198)
L−Asparagine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

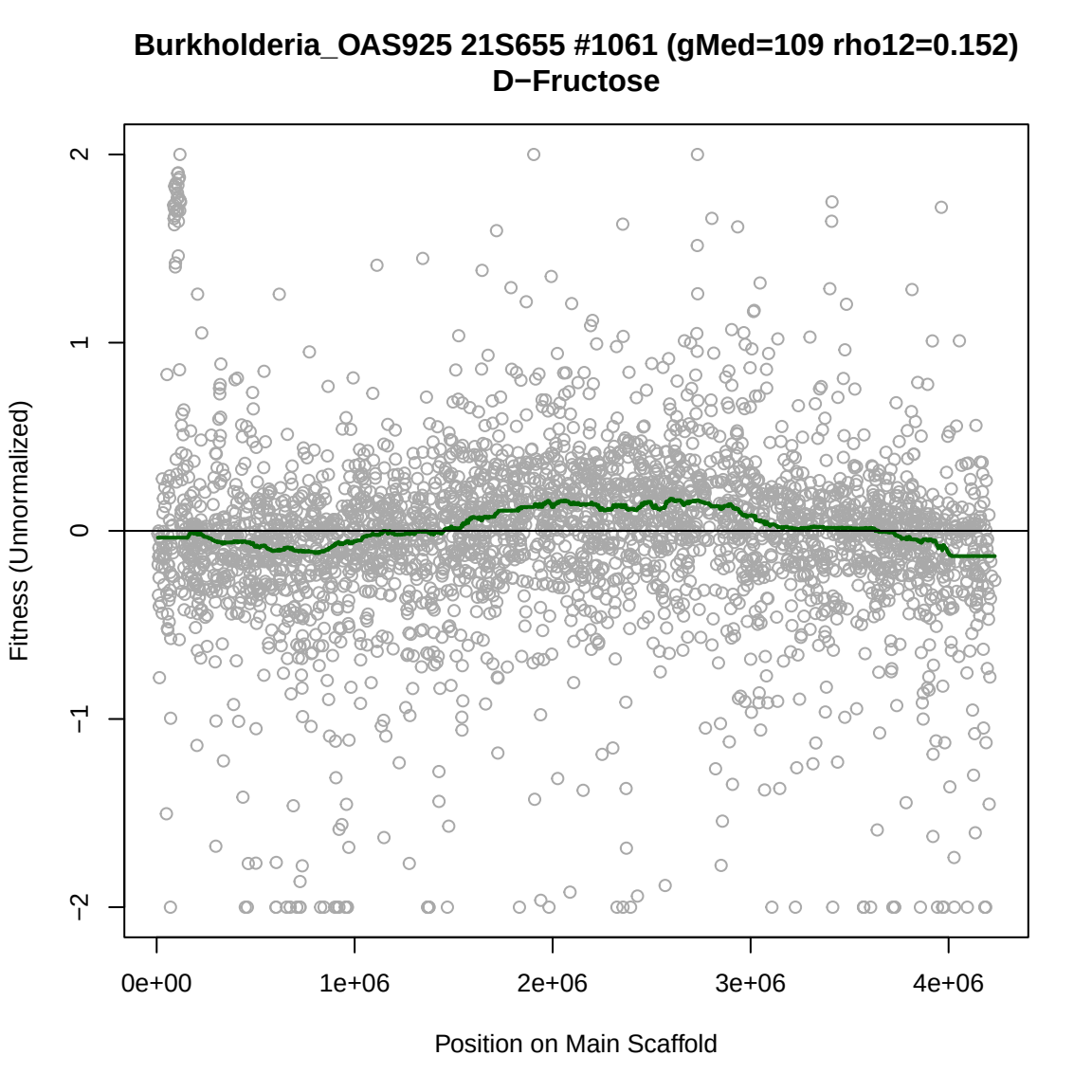

Burkholderia_OAS925 21S650 #1056 (gMed=118 rho12=0.193)
Betaine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

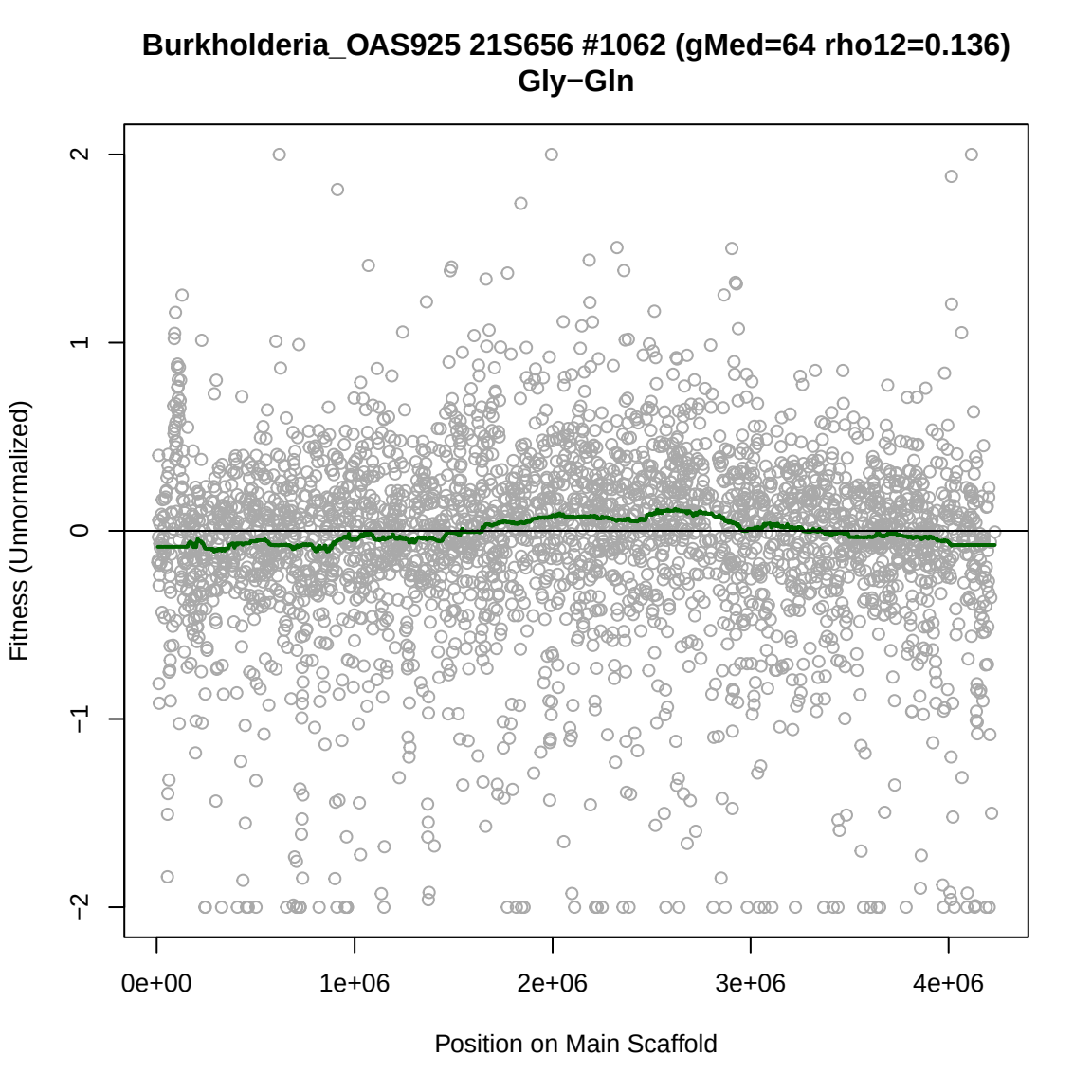

Burkholderia_OAS925 21S651 #1057 (gMed=120 rho12=0.208)
L−Glutamine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

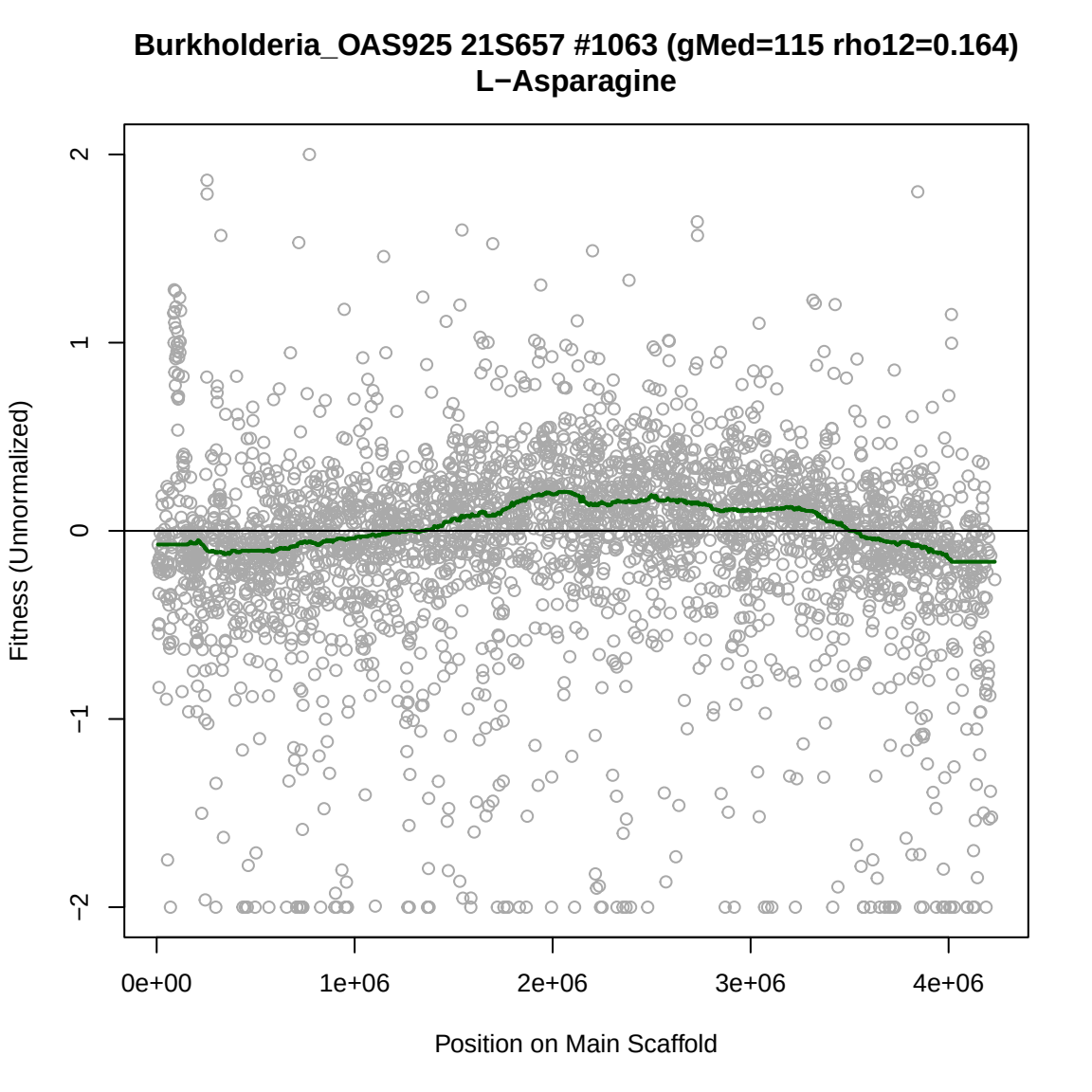

Burkholderia_OAS925 21S652 #1058 (gMed=127 rho12=0.116)
D−Ribose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

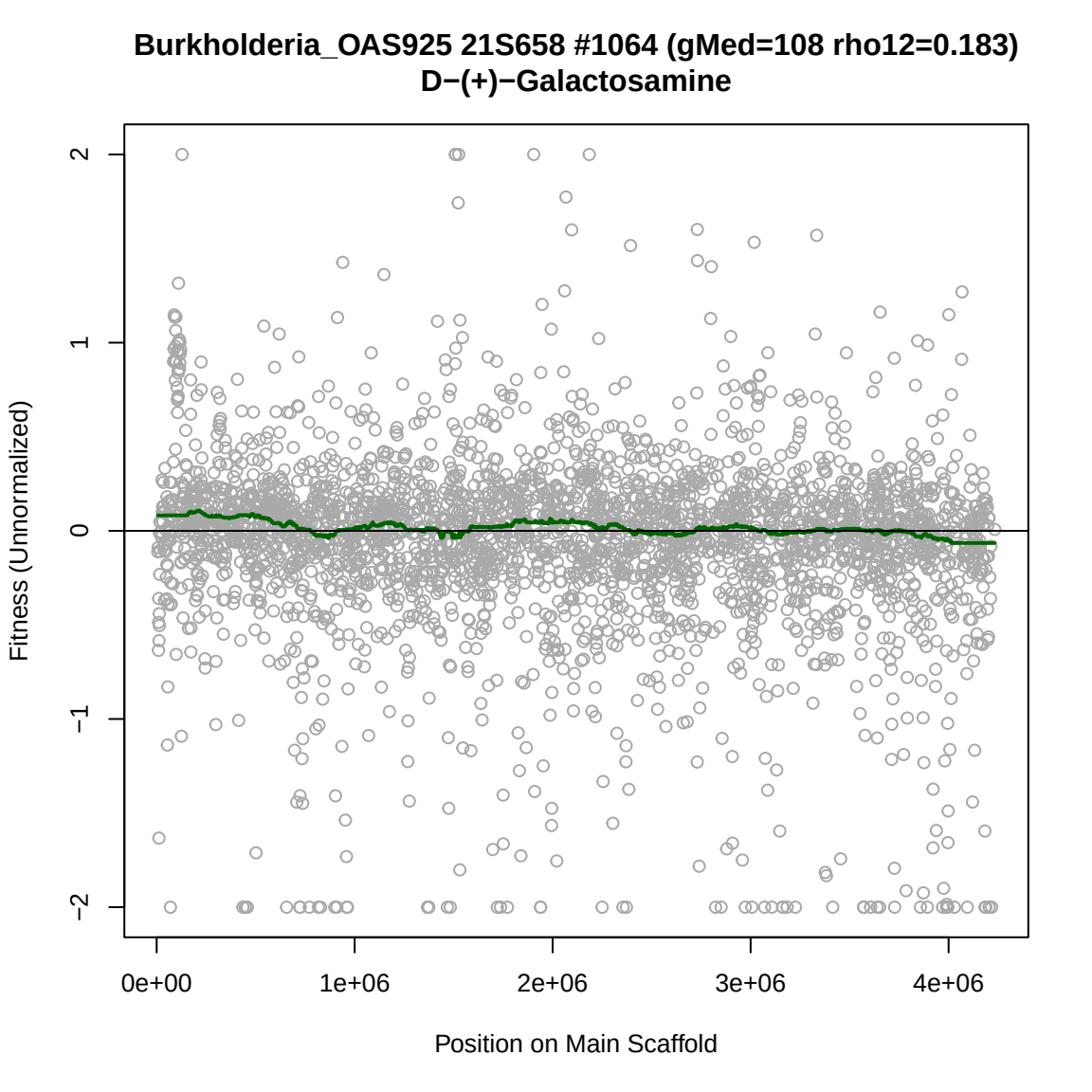

Burkholderia_OAS925 21S653 #1059 (gMed=112 rho12=0.183)
D−Xylose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

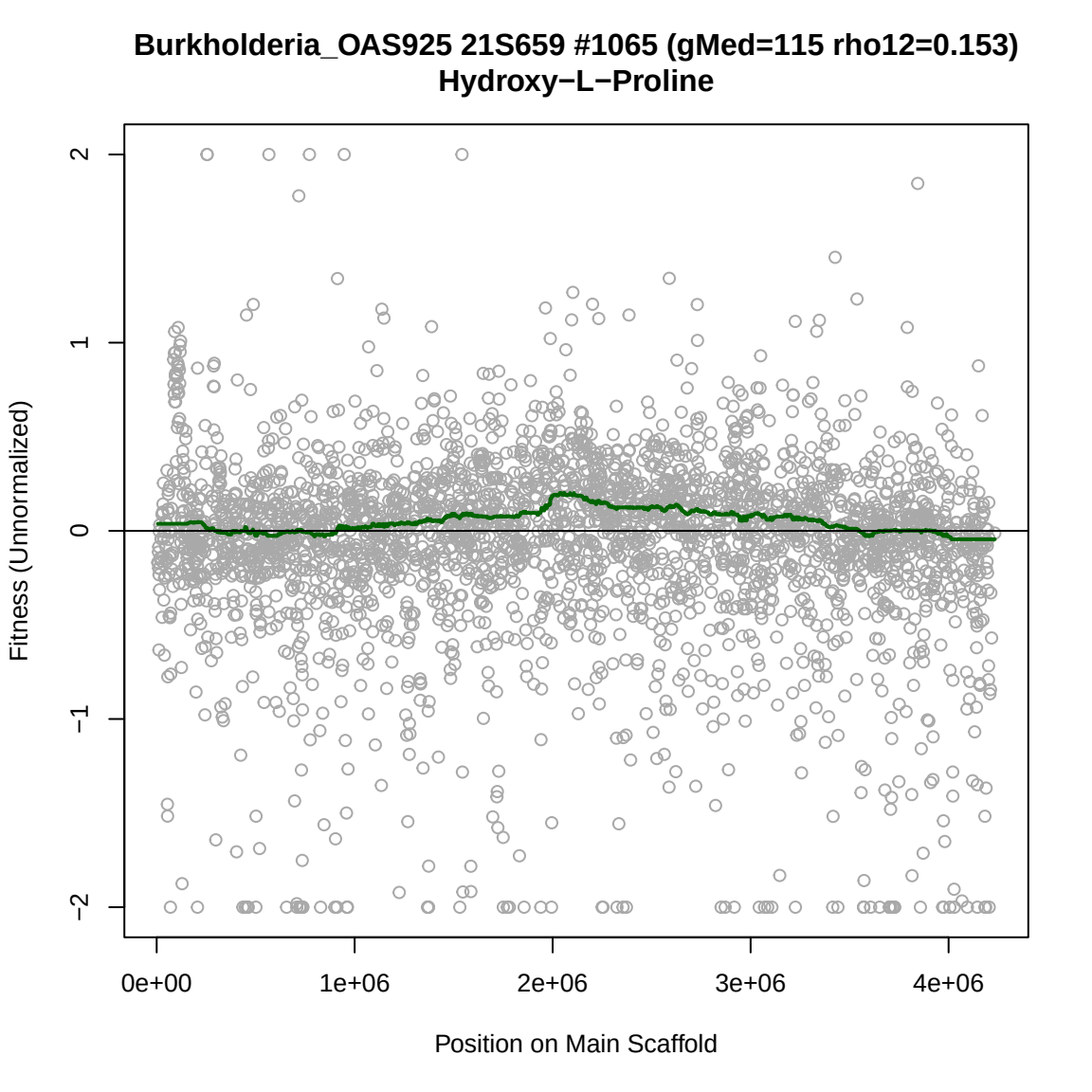

Burkholderia_OAS925 21S654 #1060 (gMed=81 rho12=0.130)
D−Galacturonic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

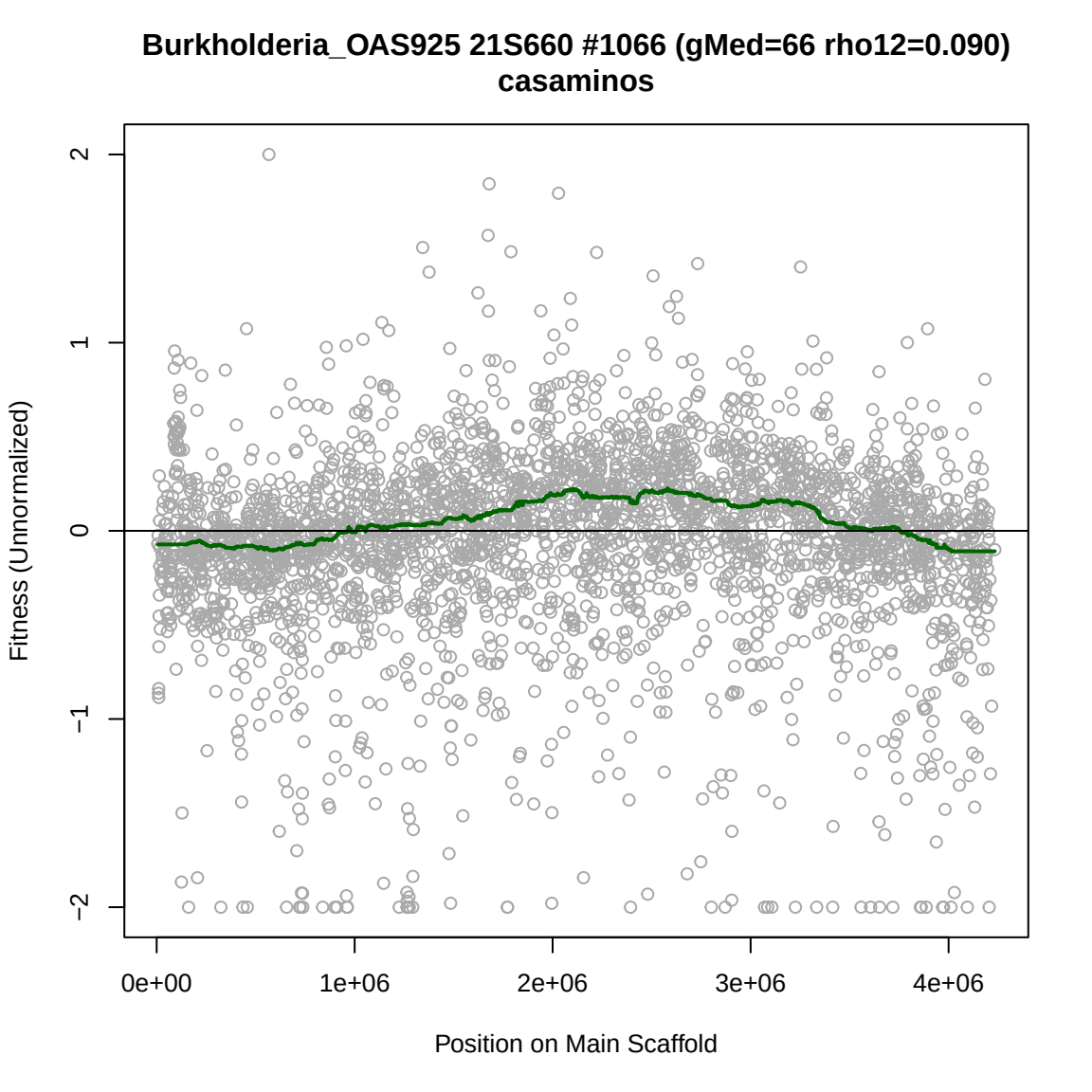

Burkholderia_OAS925 21S655 #1061 (gMed=109 rho12=0.152)
D−Fructose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

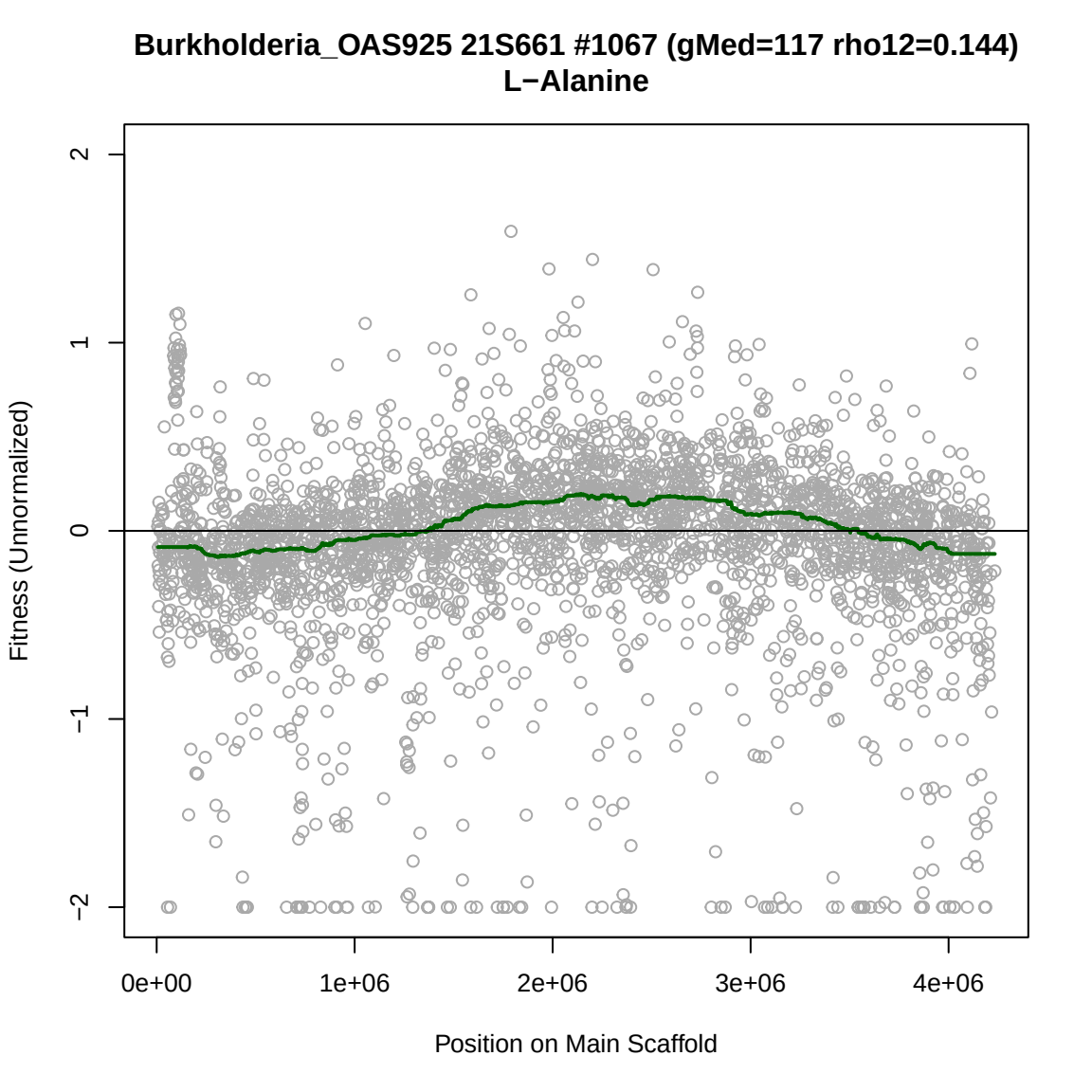

Burkholderia_OAS925 21S656 #1062 (gMed=64 rho12=0.136)
Gly−Gln
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

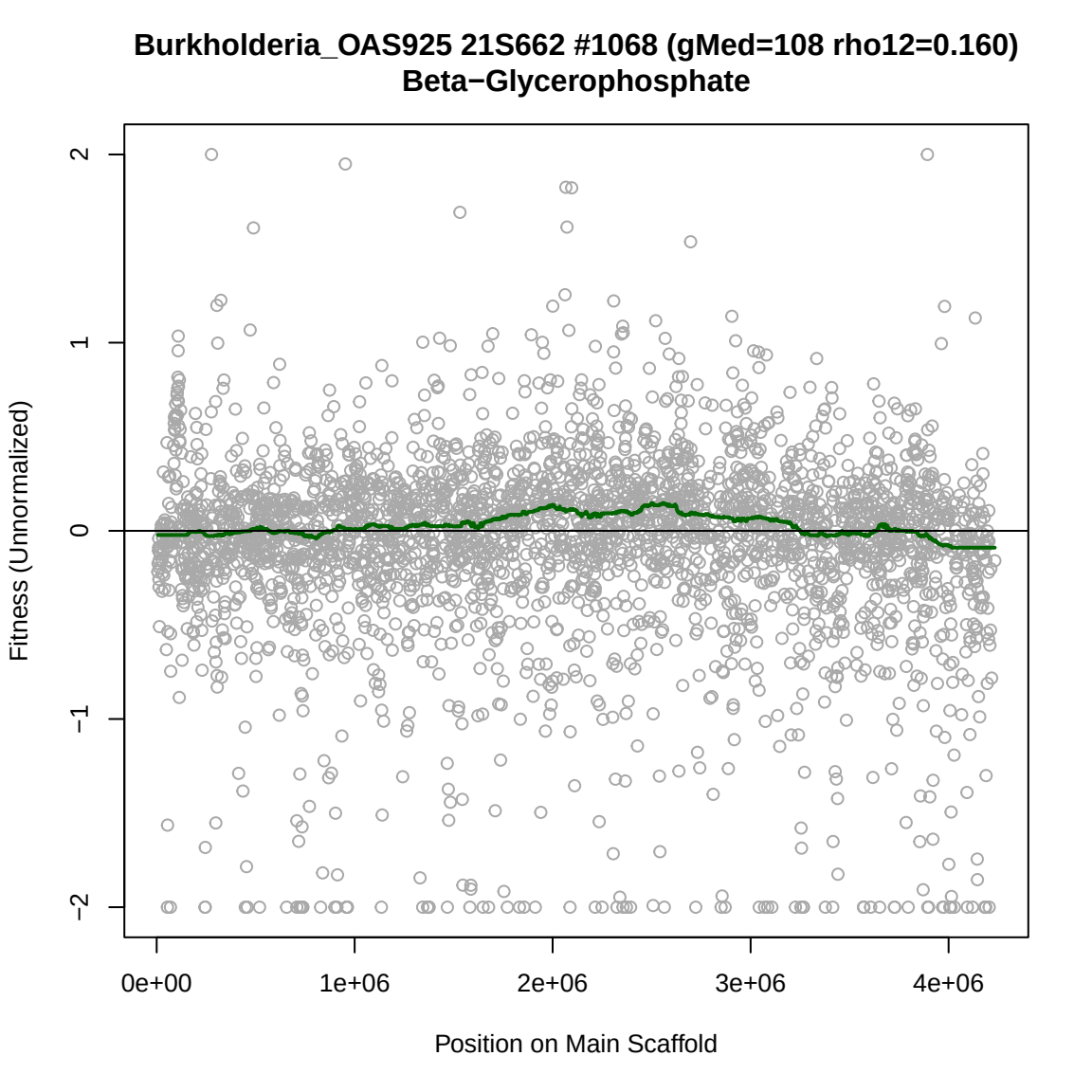

Burkholderia_OAS925 21S657 #1063 (gMed=115 rho12=0.164)
L−Asparagine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

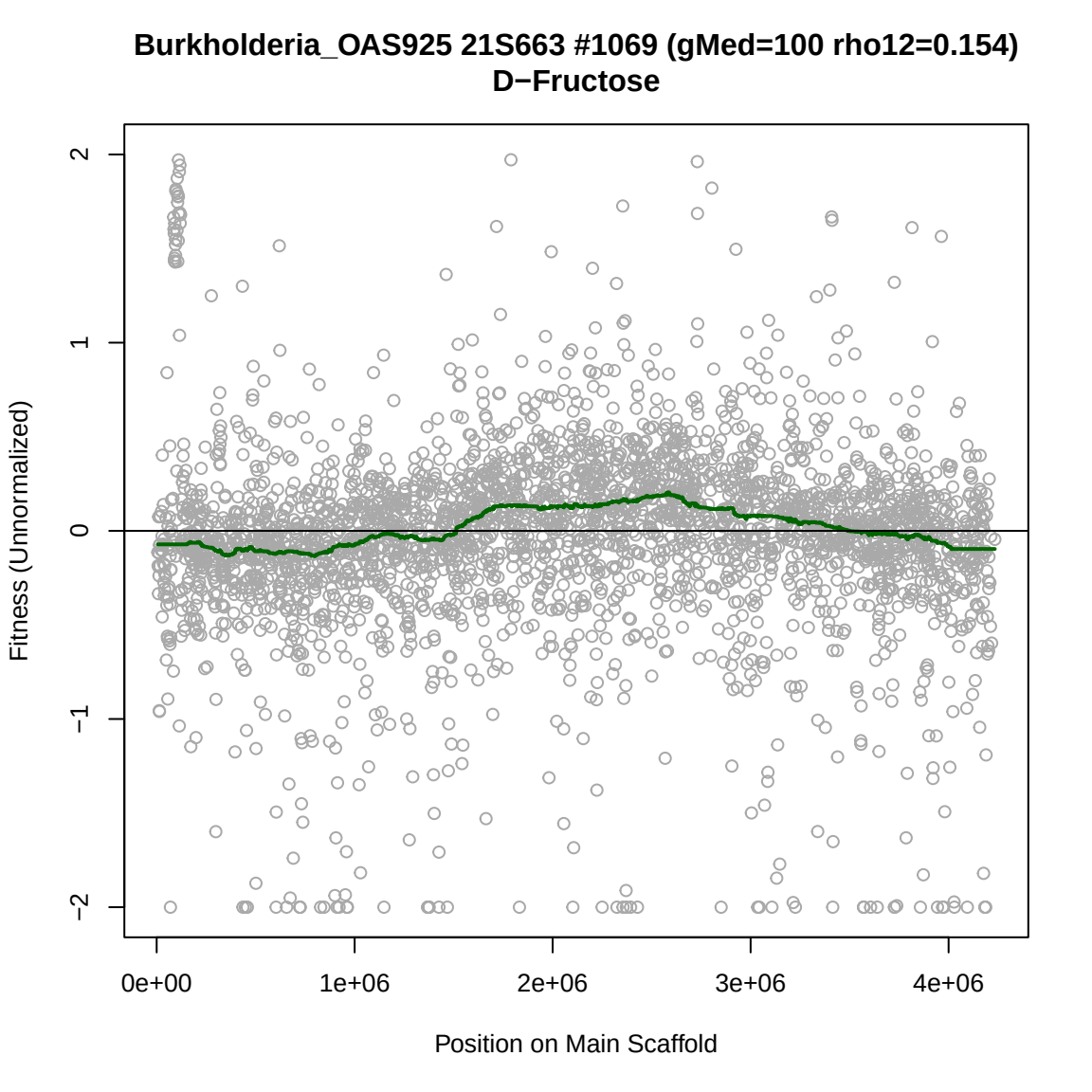

Burkholderia_OAS925 21S658 #1064 (gMed=108 rho12=0.183)
D−(+)−Galactosamine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

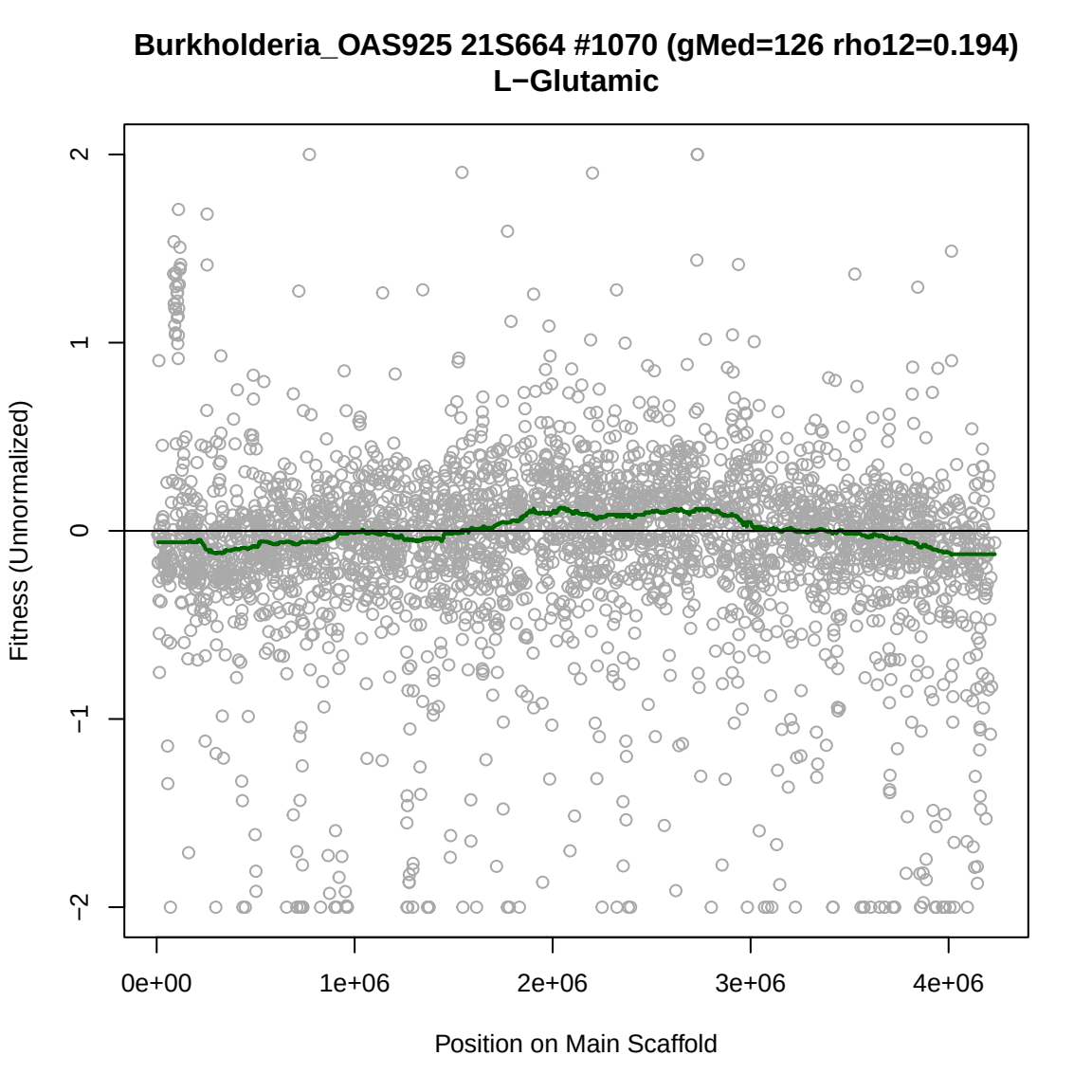

Burkholderia_OAS925 21S659 #1065 (gMed=115 rho12=0.153)
Hydroxy−L−Proline
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

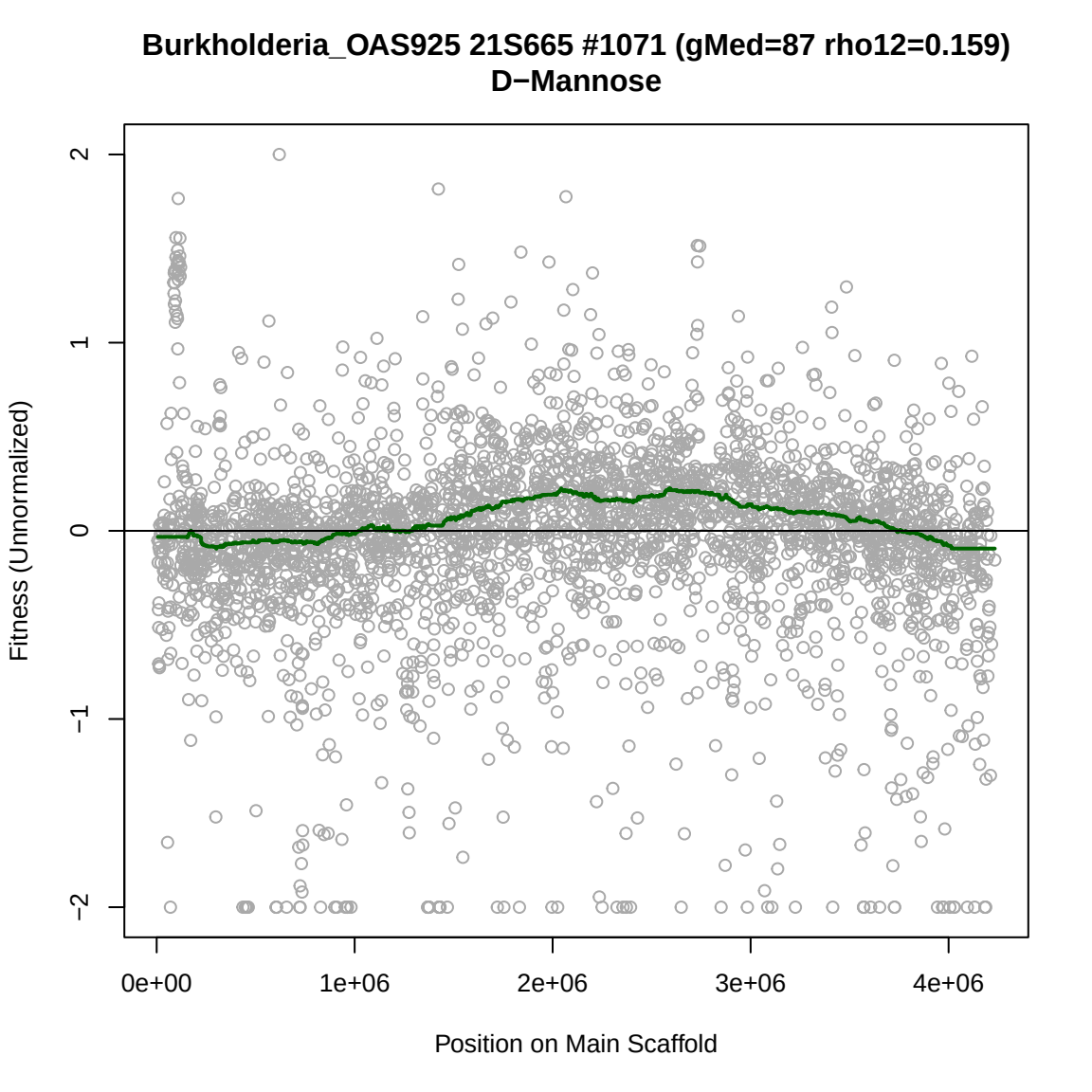

Burkholderia_OAS925 21S660 #1066 (gMed=66 rho12=0.090)
casaminos
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

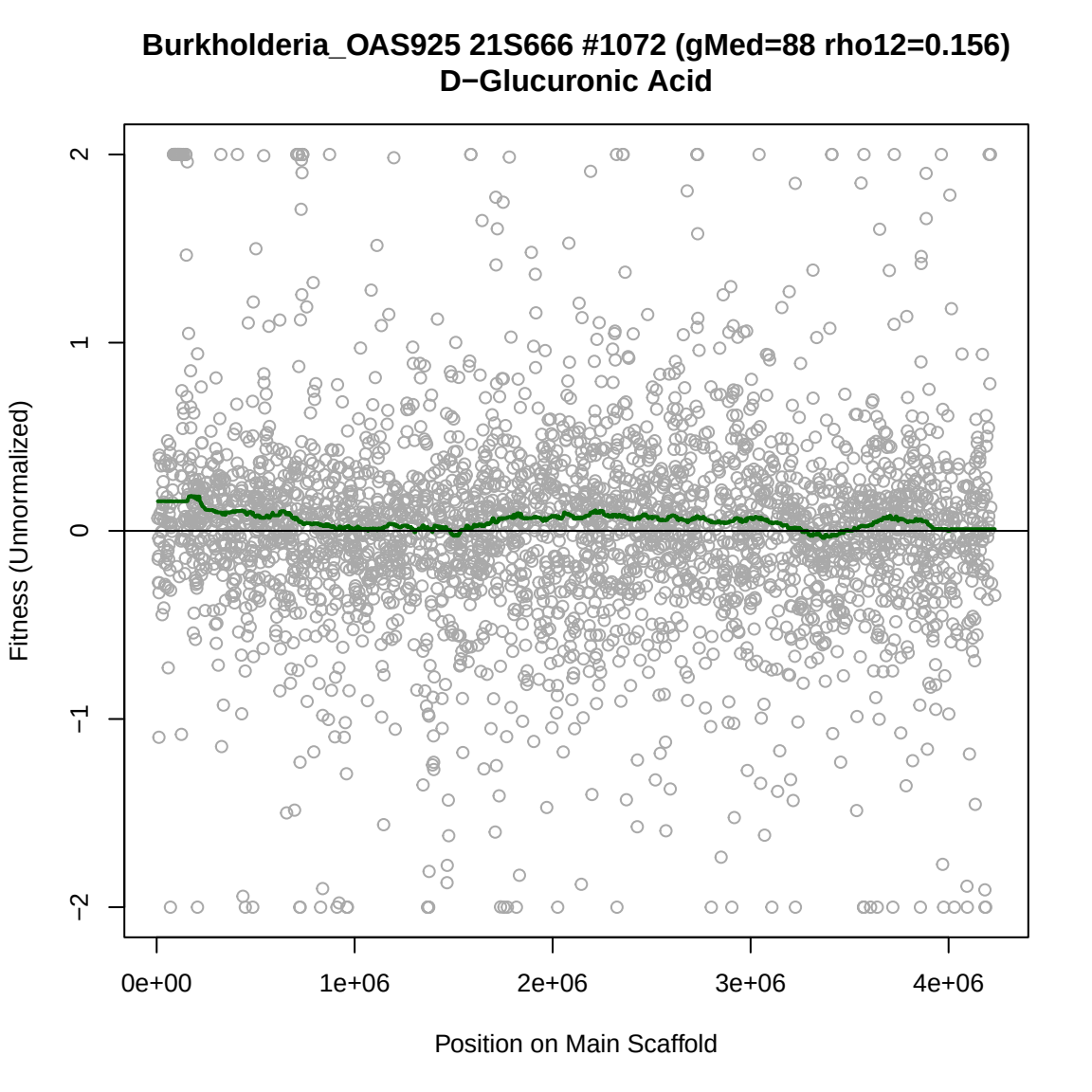

Burkholderia_OAS925 21S661 #1067 (gMed=117 rho12=0.144)
L−Alanine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

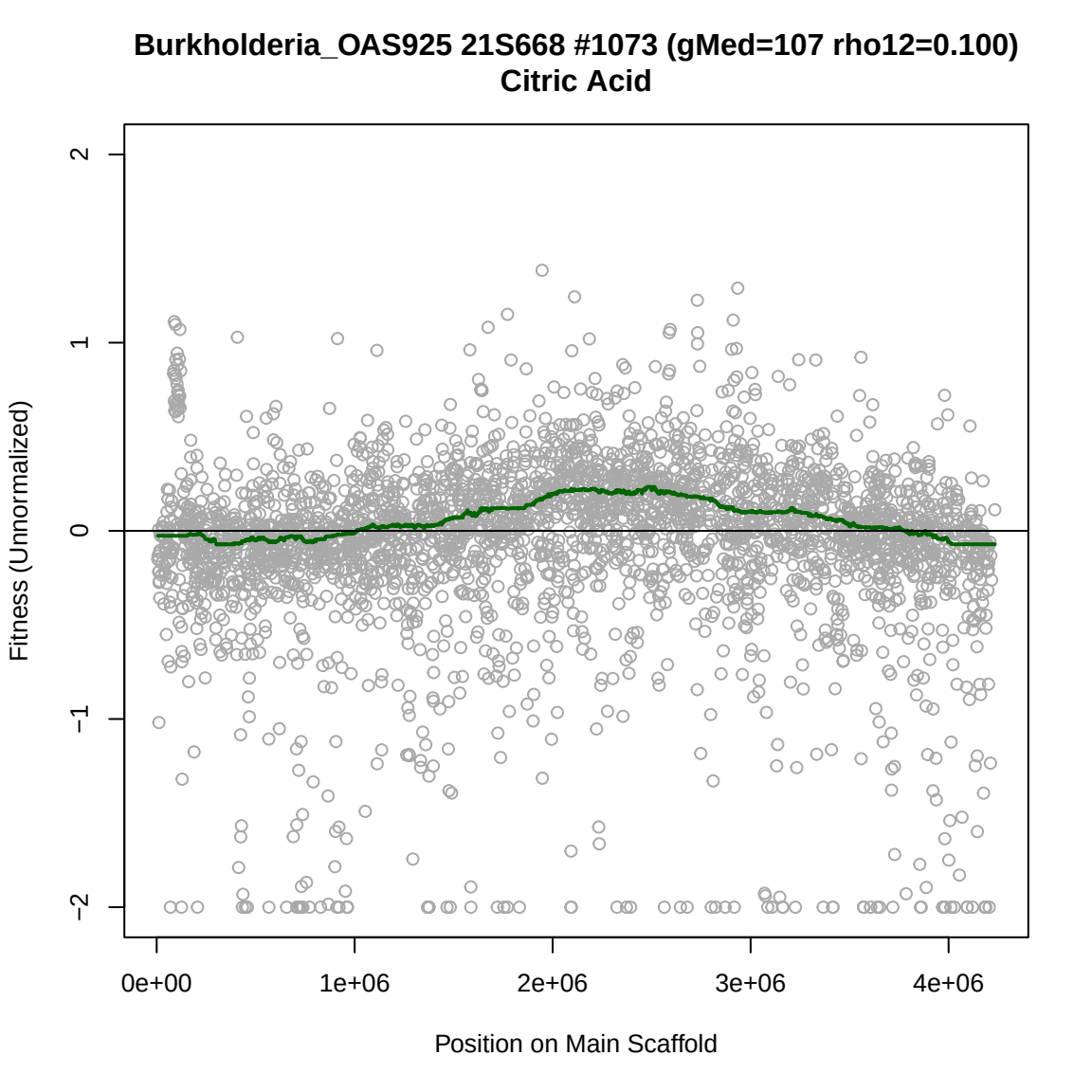

Burkholderia_OAS925 21S662 #1068 (gMed=108 rho12=0.160)
Beta−Glycerophosphate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

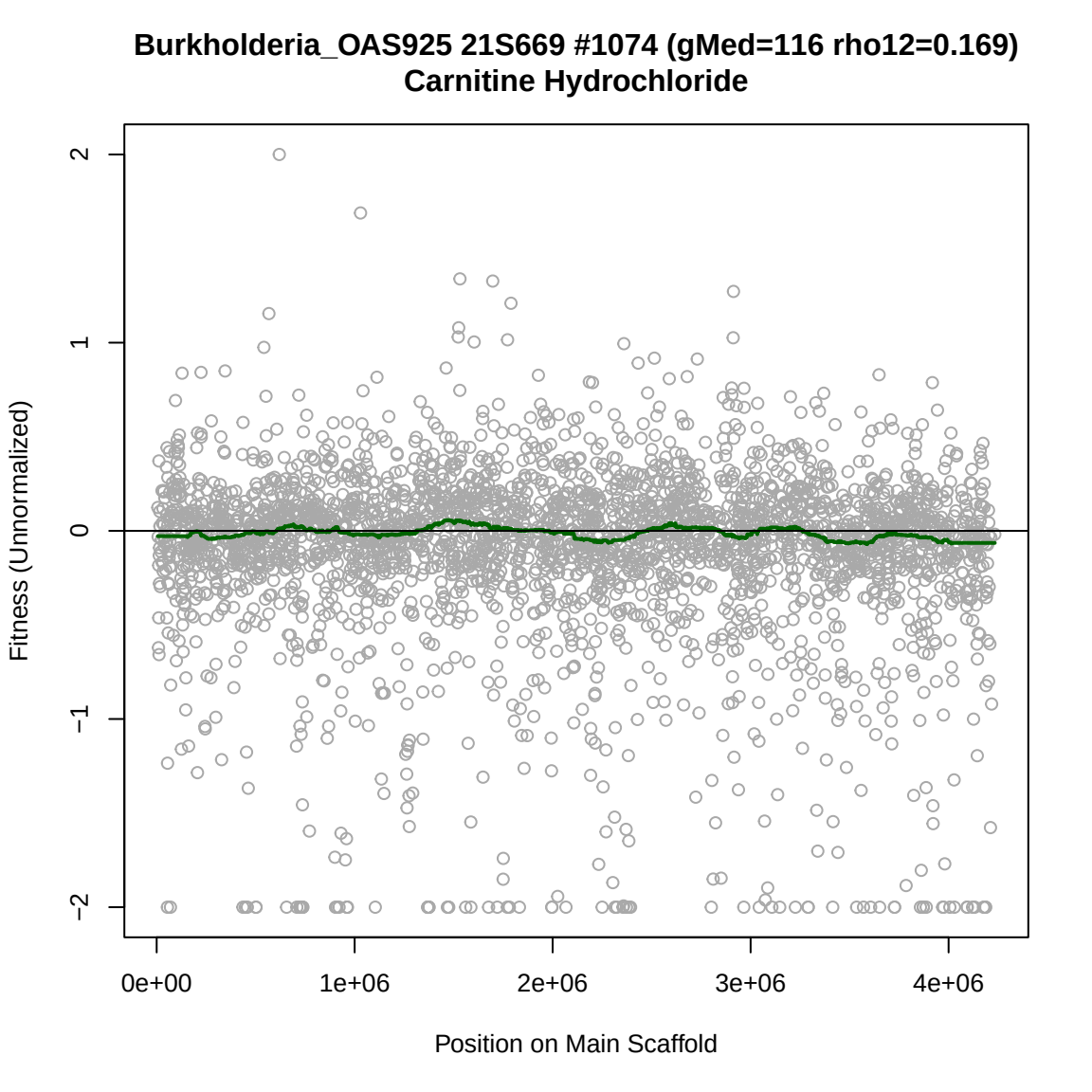

Burkholderia_OAS925 21S663 #1069 (gMed=100 rho12=0.154)
D−Fructose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

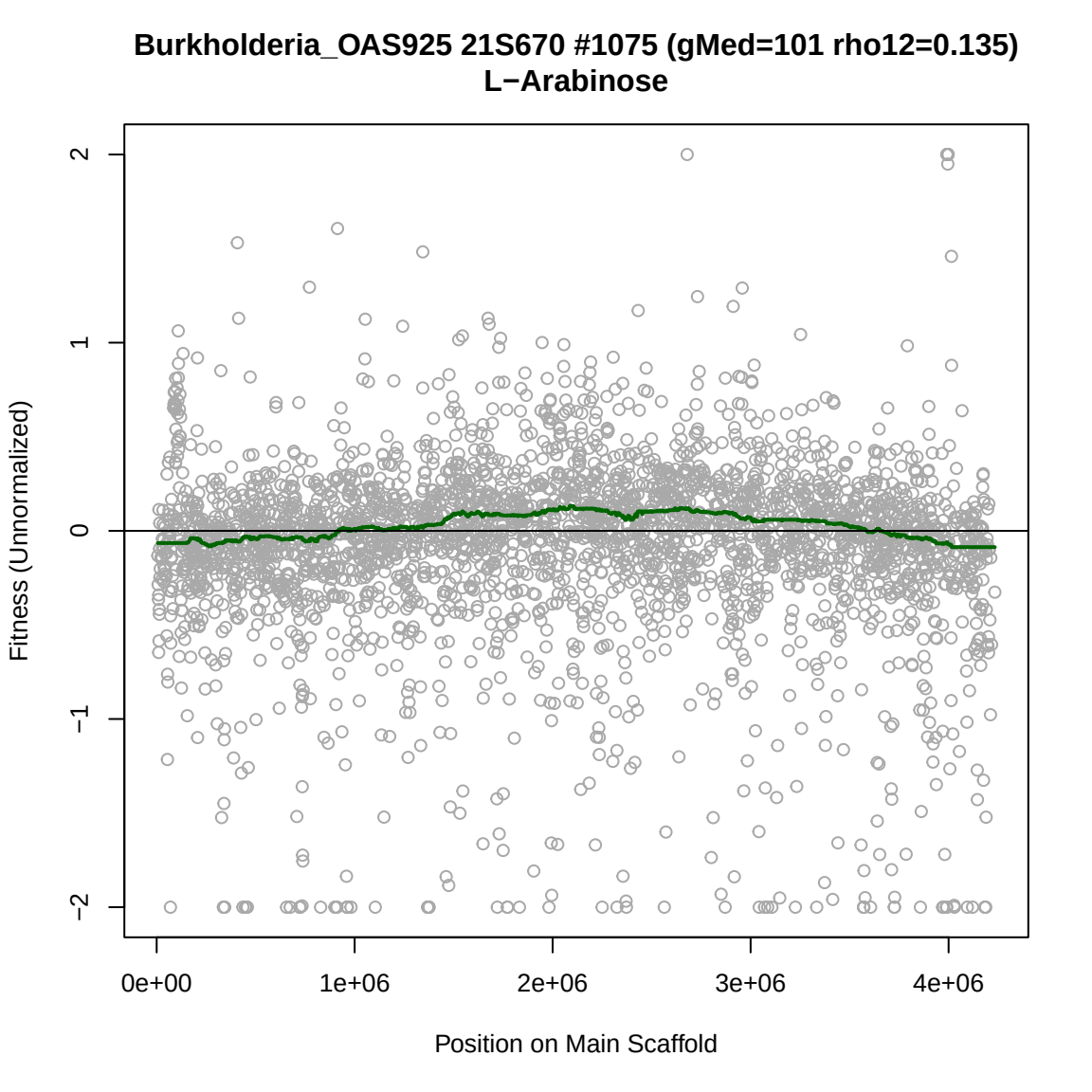

Burkholderia_OAS925 21S664 #1070 (gMed=126 rho12=0.194)
L−Glutamic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

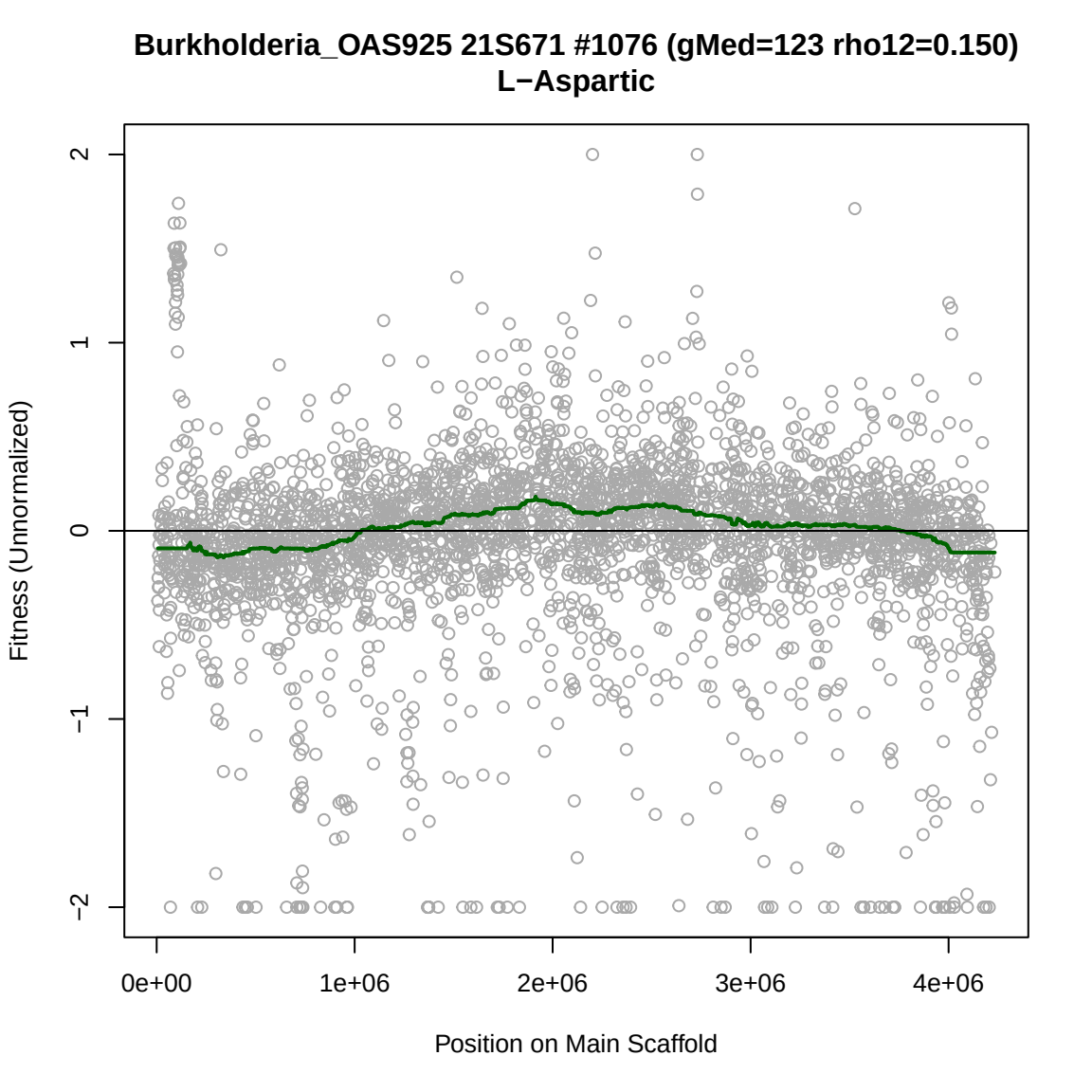

Burkholderia_OAS925 21S665 #1071 (gMed=87 rho12=0.159)
D−Mannose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

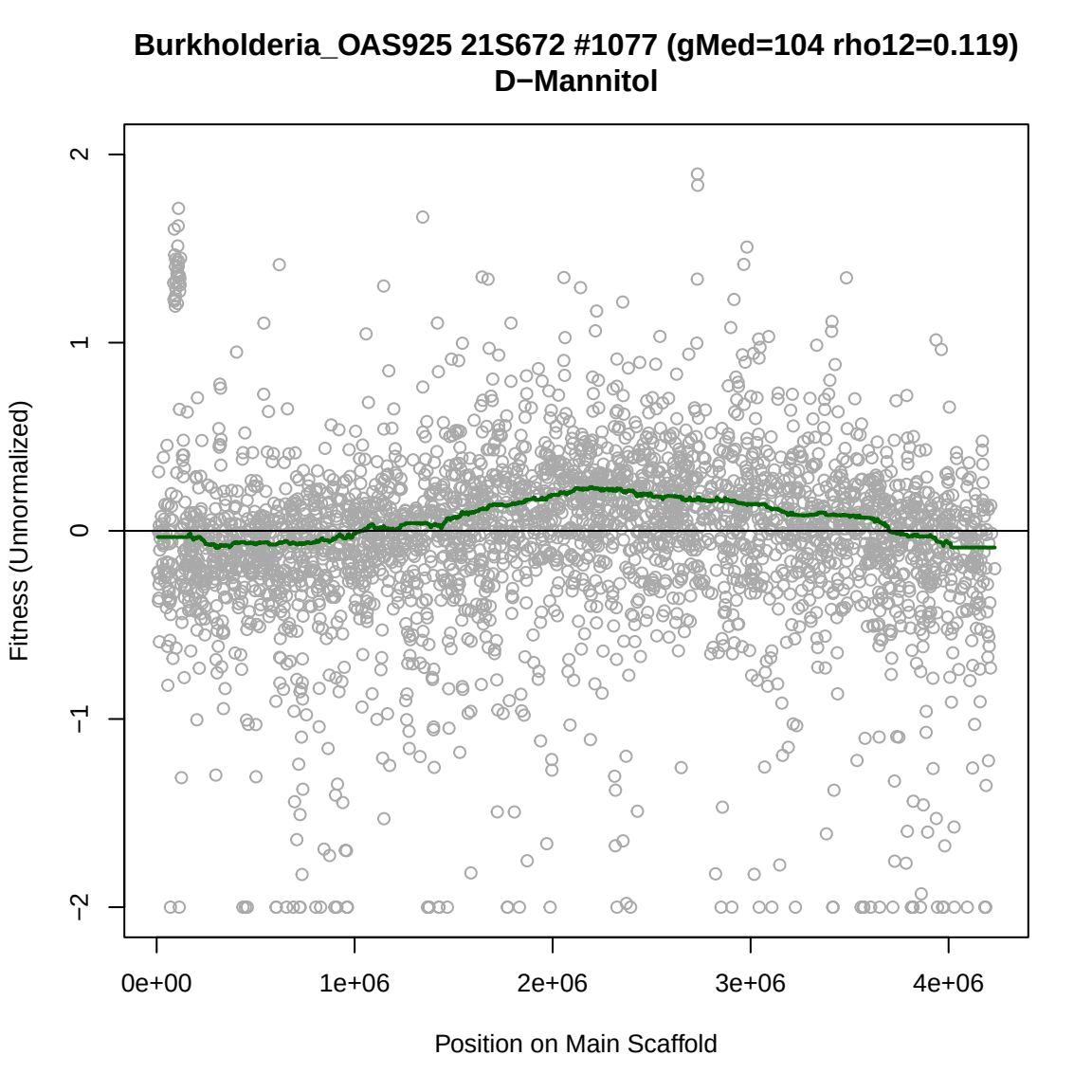

Burkholderia_OAS925 21S666 #1072 (gMed=88 rho12=0.156)
D−Glucuronic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

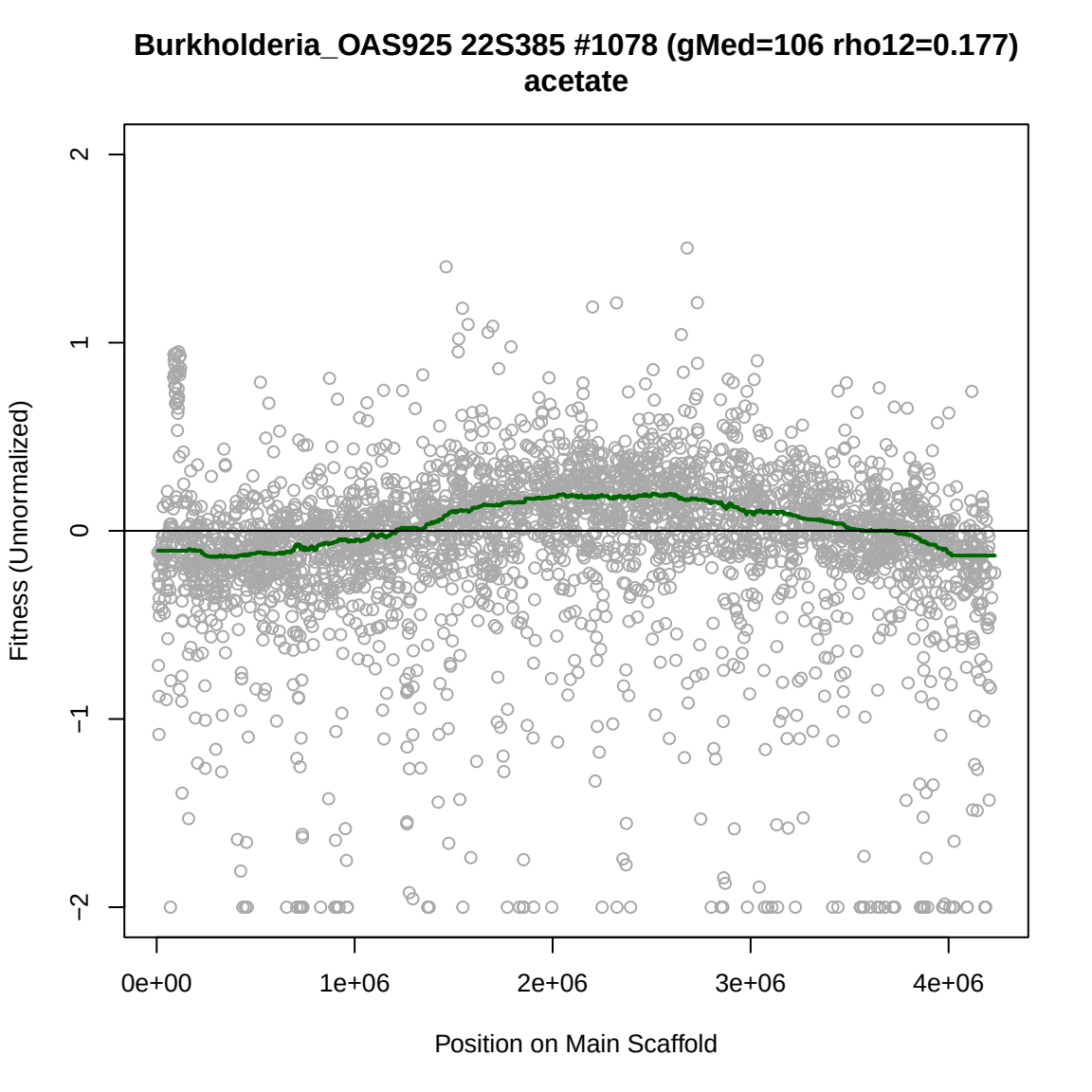

Burkholderia_OAS925 21S668 #1073 (gMed=107 rho12=0.100)
Citric Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

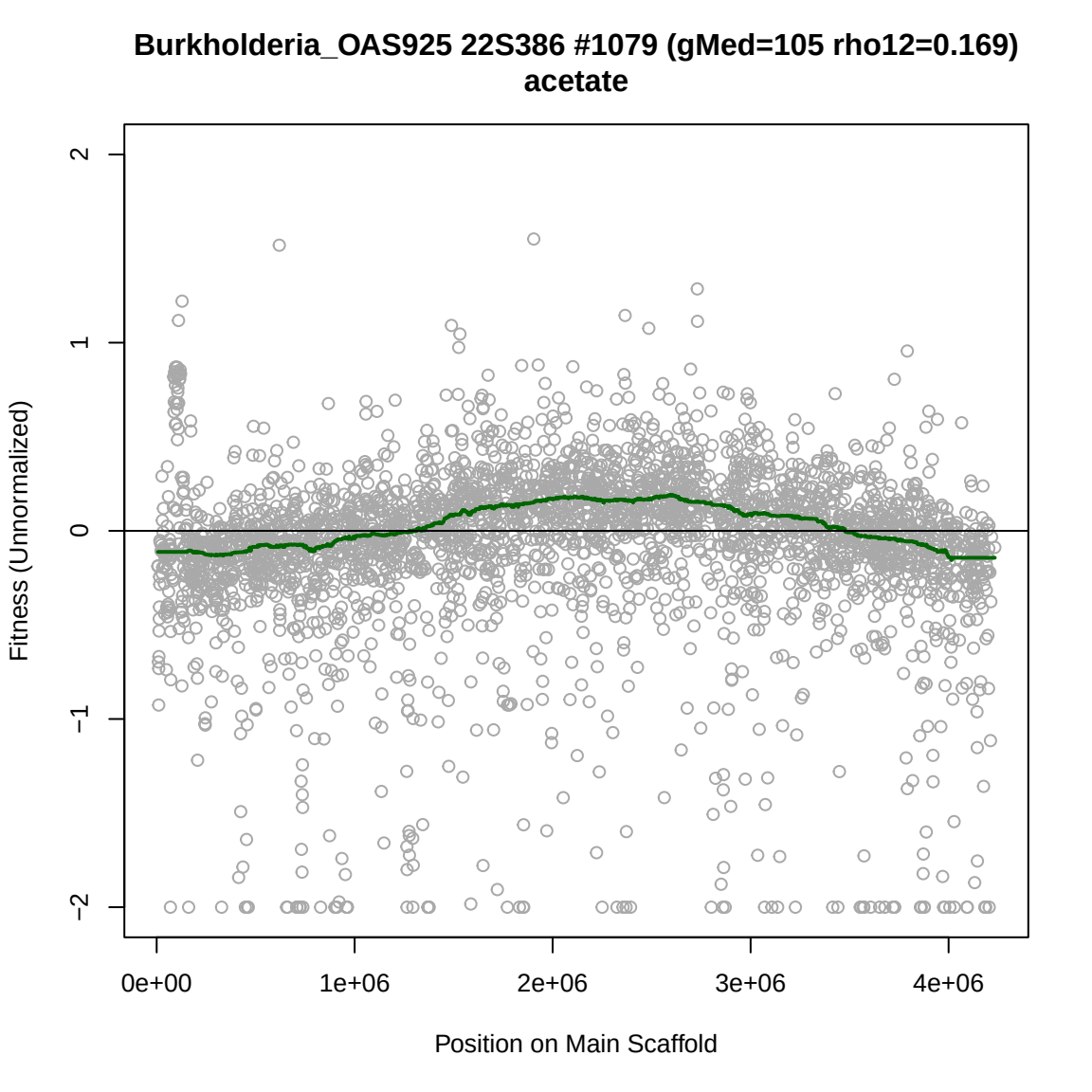

Burkholderia_OAS925 21S669 #1074 (gMed=116 rho12=0.169)
Carnitine Hydrochloride
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

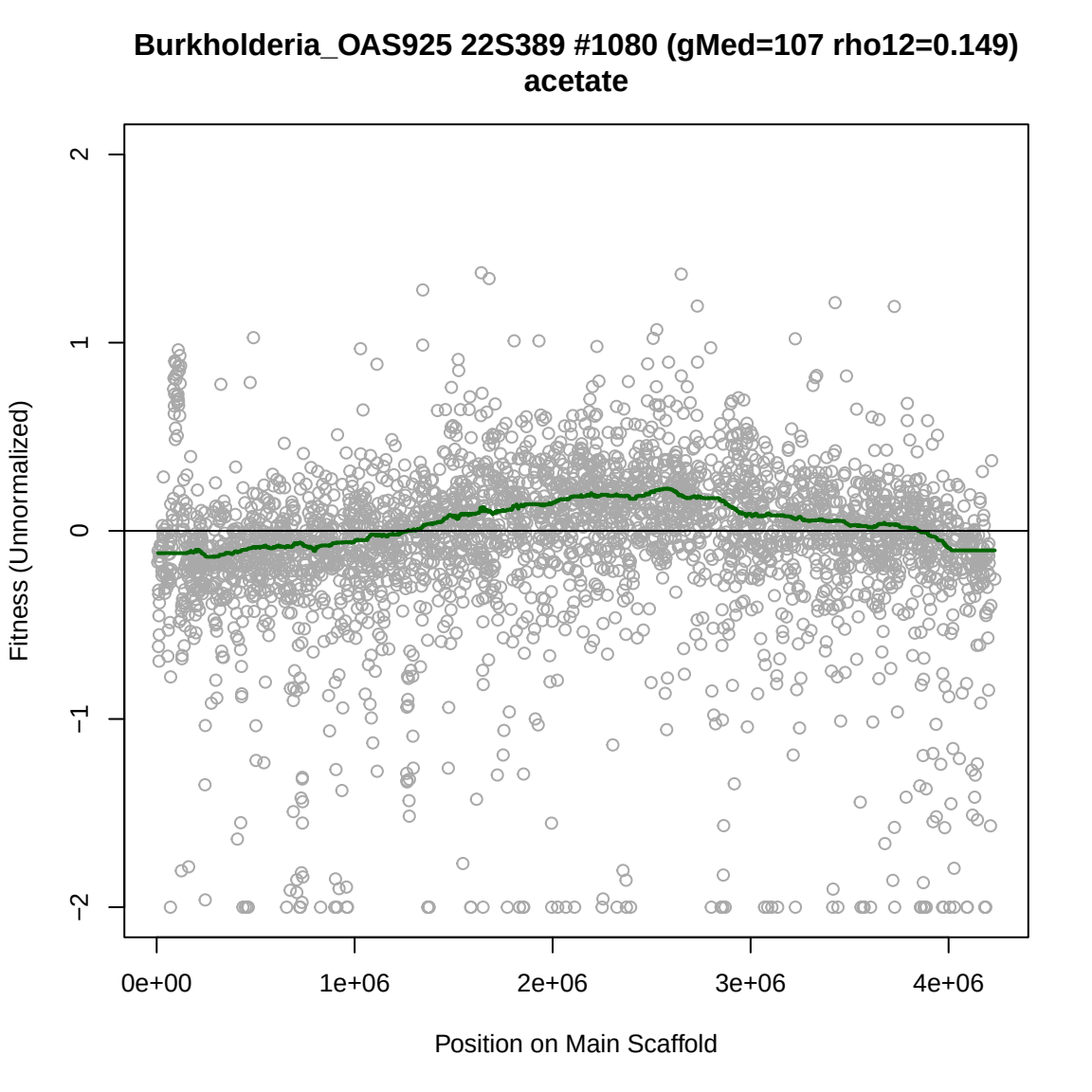

Burkholderia_OAS925 21S670 #1075 (gMed=101 rho12=0.135)
L−Arabinose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

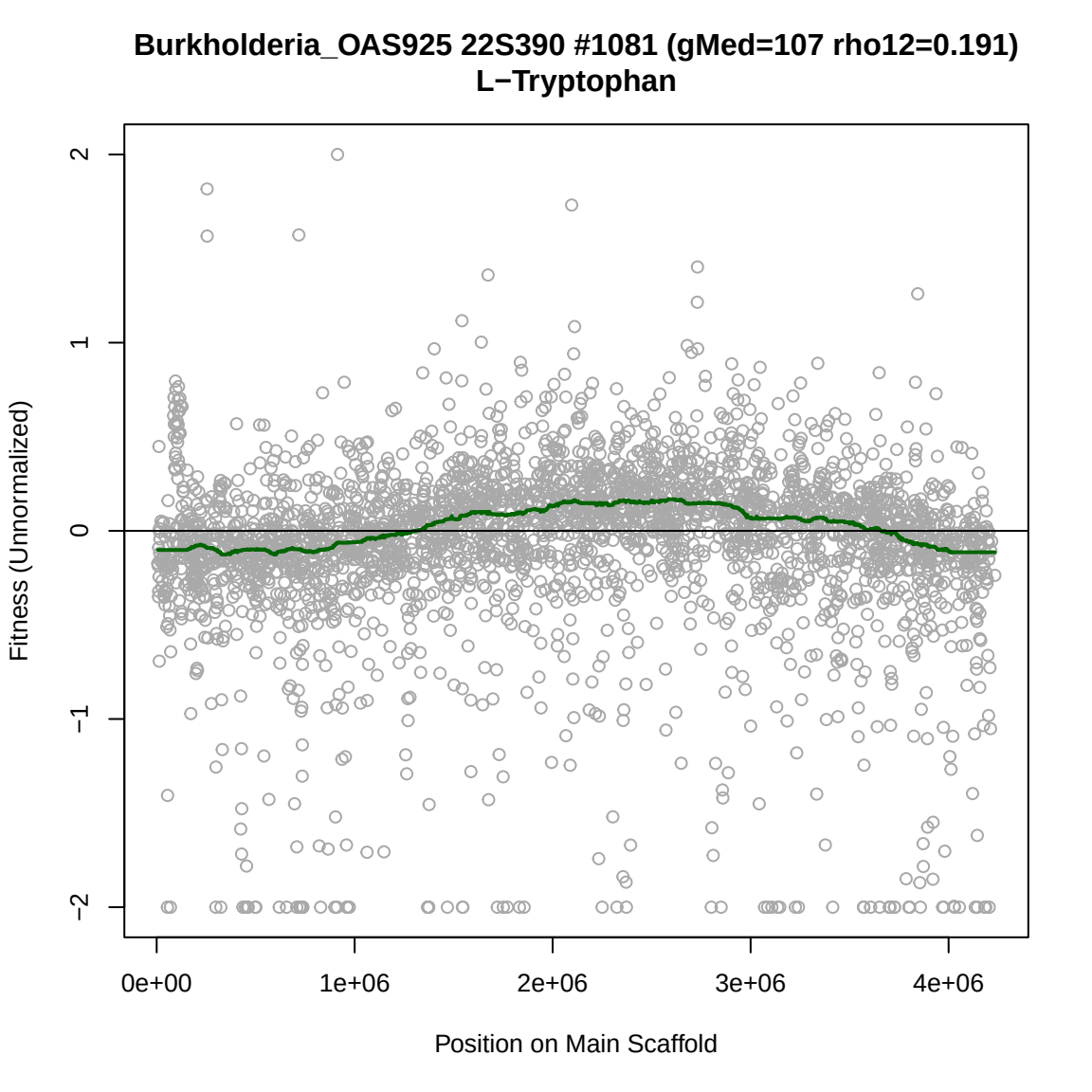

Burkholderia_OAS925 21S671 #1076 (gMed=123 rho12=0.150)
L−Aspartic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

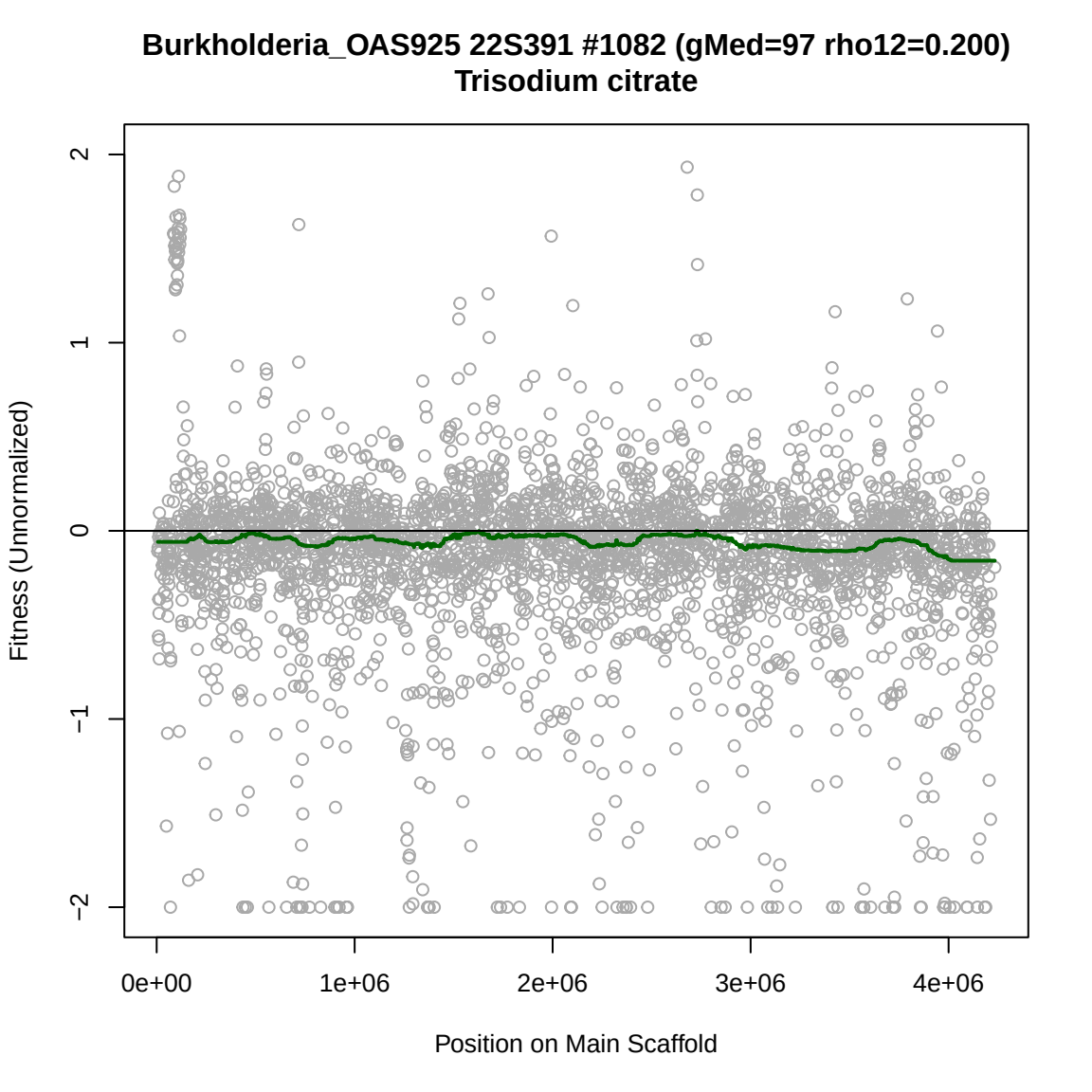

Burkholderia_OAS925 21S672 #1077 (gMed=104 rho12=0.119)
D−Mannitol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

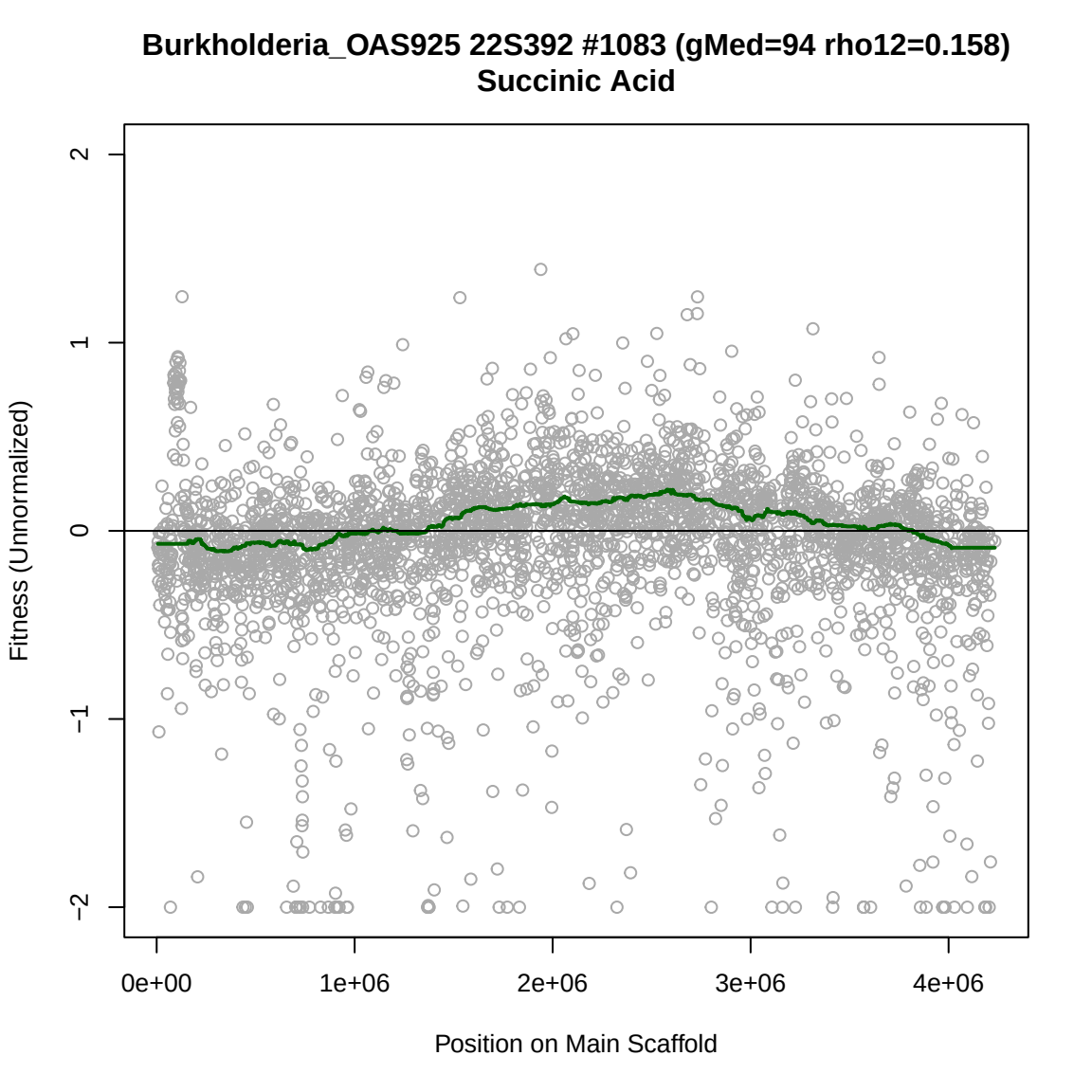

Burkholderia_OAS925 22S385 #1078 (gMed=106 rho12=0.177)
acetate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

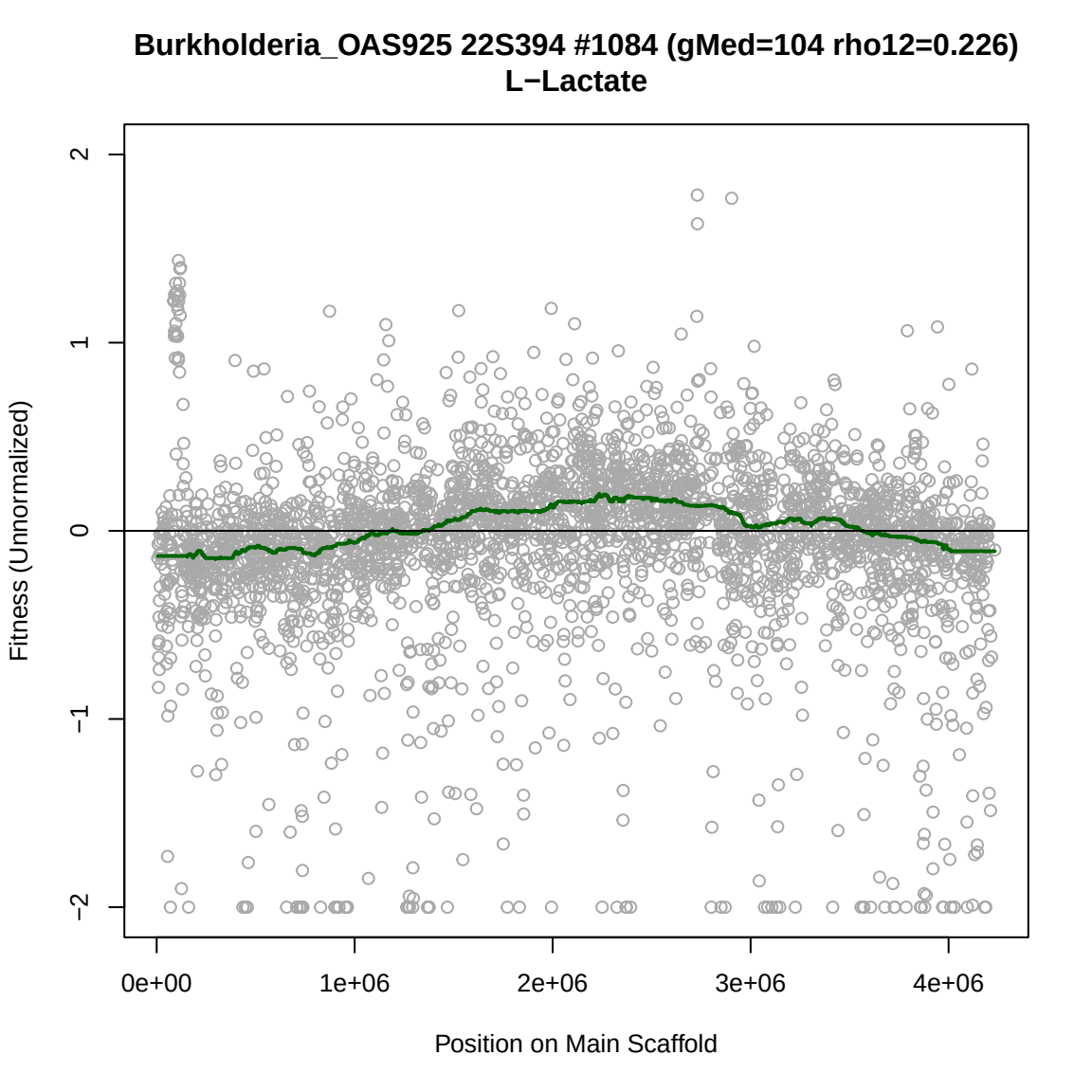

Burkholderia_OAS925 22S386 #1079 (gMed=105 rho12=0.169)
acetate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

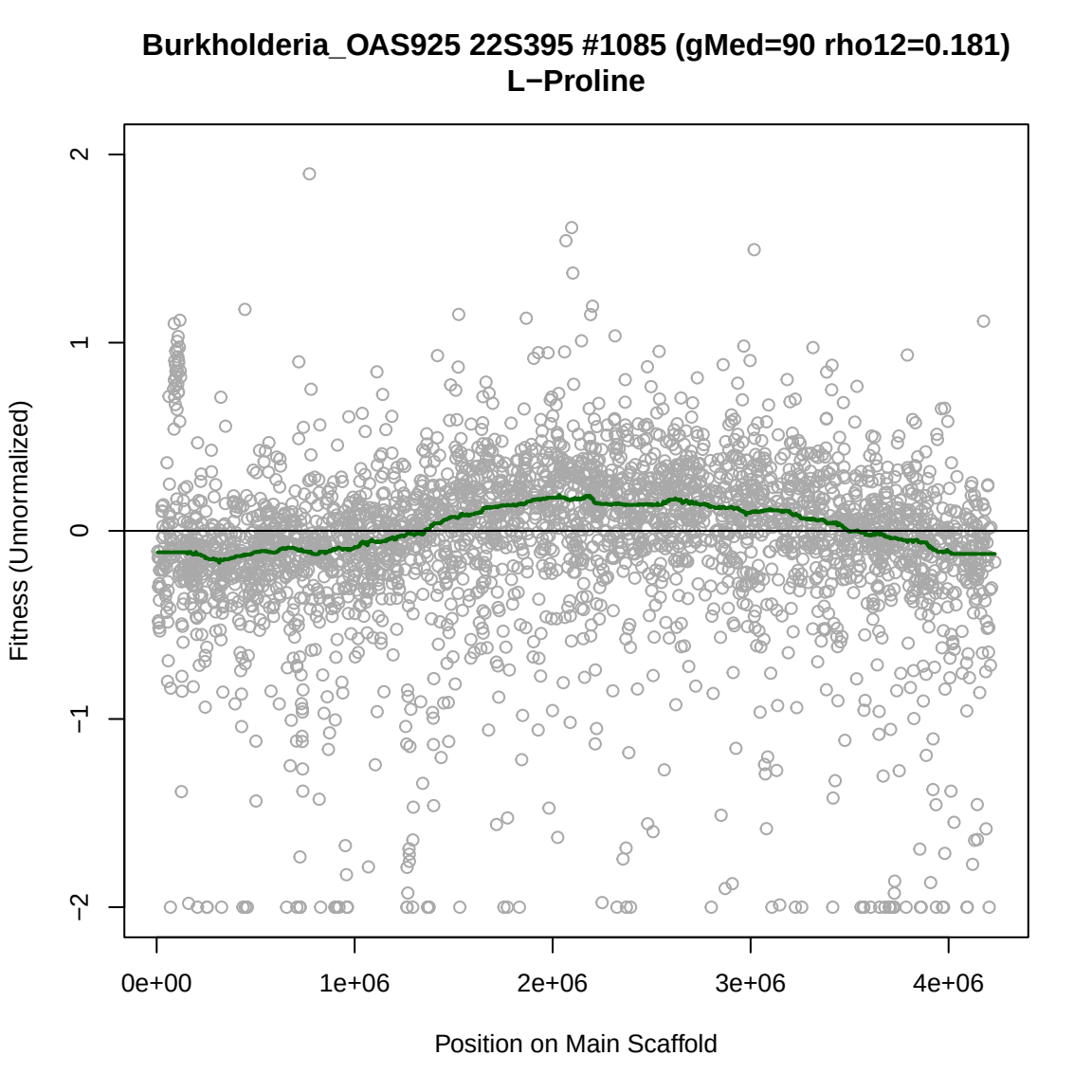

Burkholderia_OAS925 22S389 #1080 (gMed=107 rho12=0.149)
acetate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

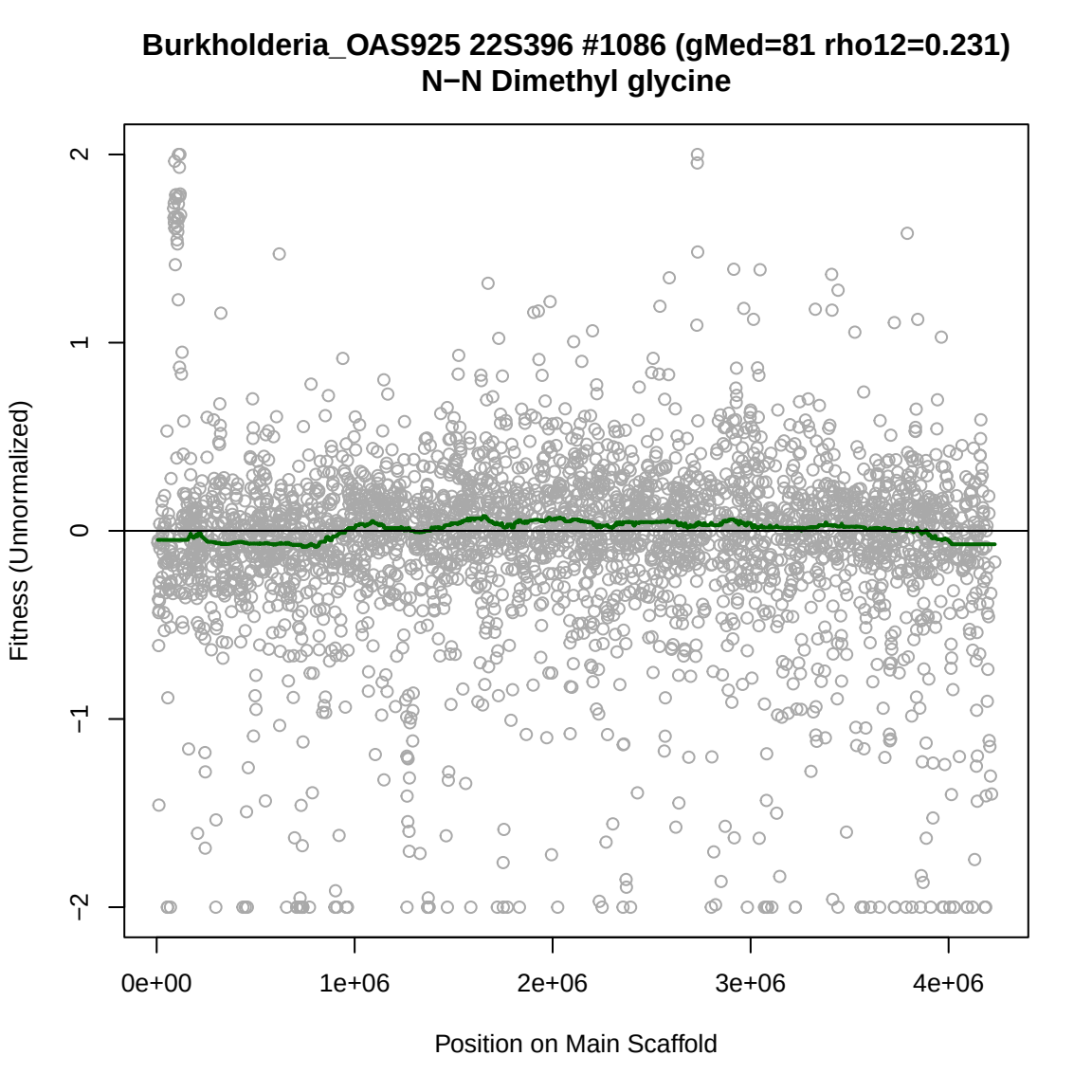

Burkholderia_OAS925 22S390 #1081 (gMed=107 rho12=0.191)
L−Tryptophan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

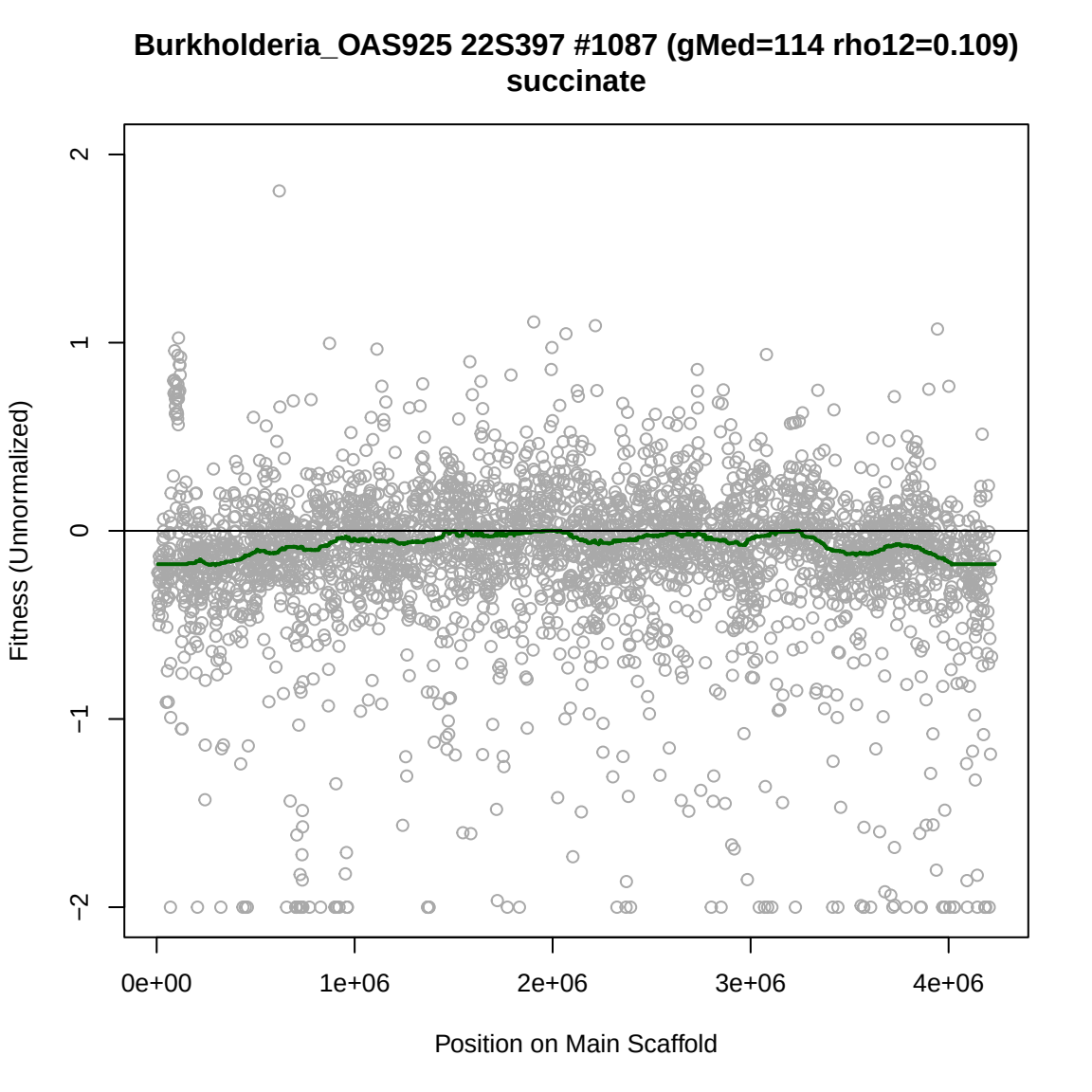

Burkholderia_OAS925 22S391 #1082 (gMed=97 rho12=0.200)
Trisodium citrate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

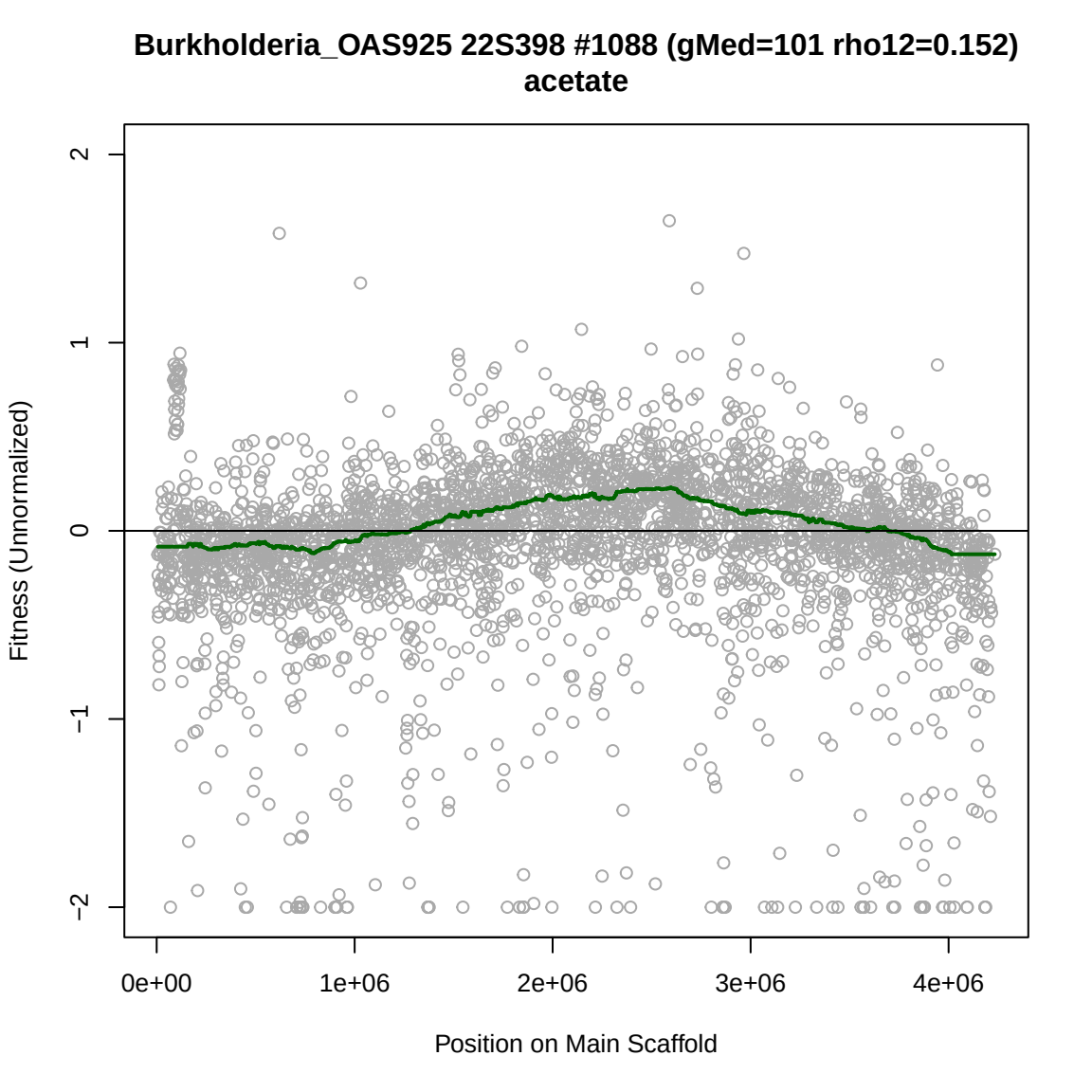

Burkholderia_OAS925 22S392 #1083 (gMed=94 rho12=0.158)
Succinic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

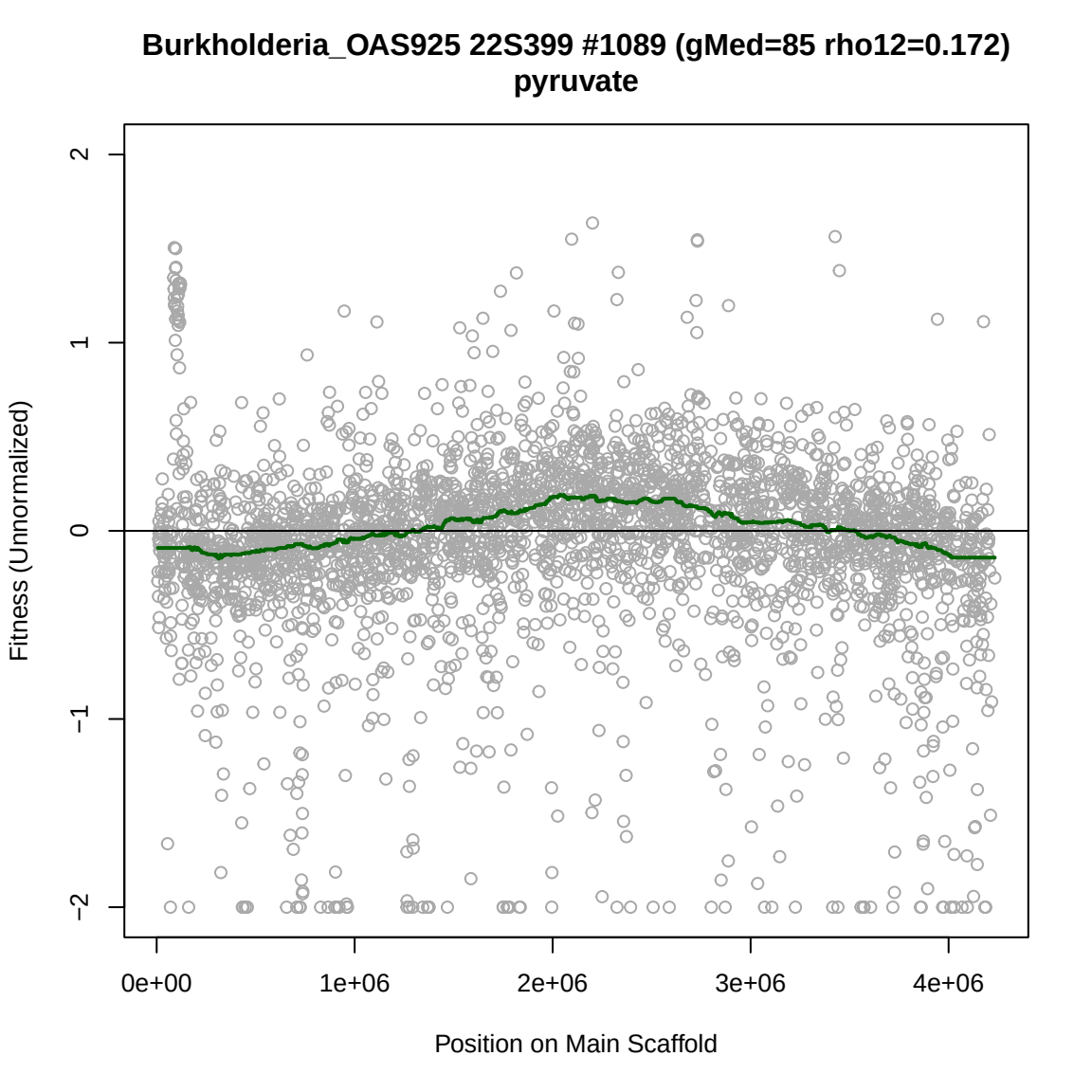

Burkholderia_OAS925 22S394 #1084 (gMed=104 rho12=0.226)
L−Lactate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

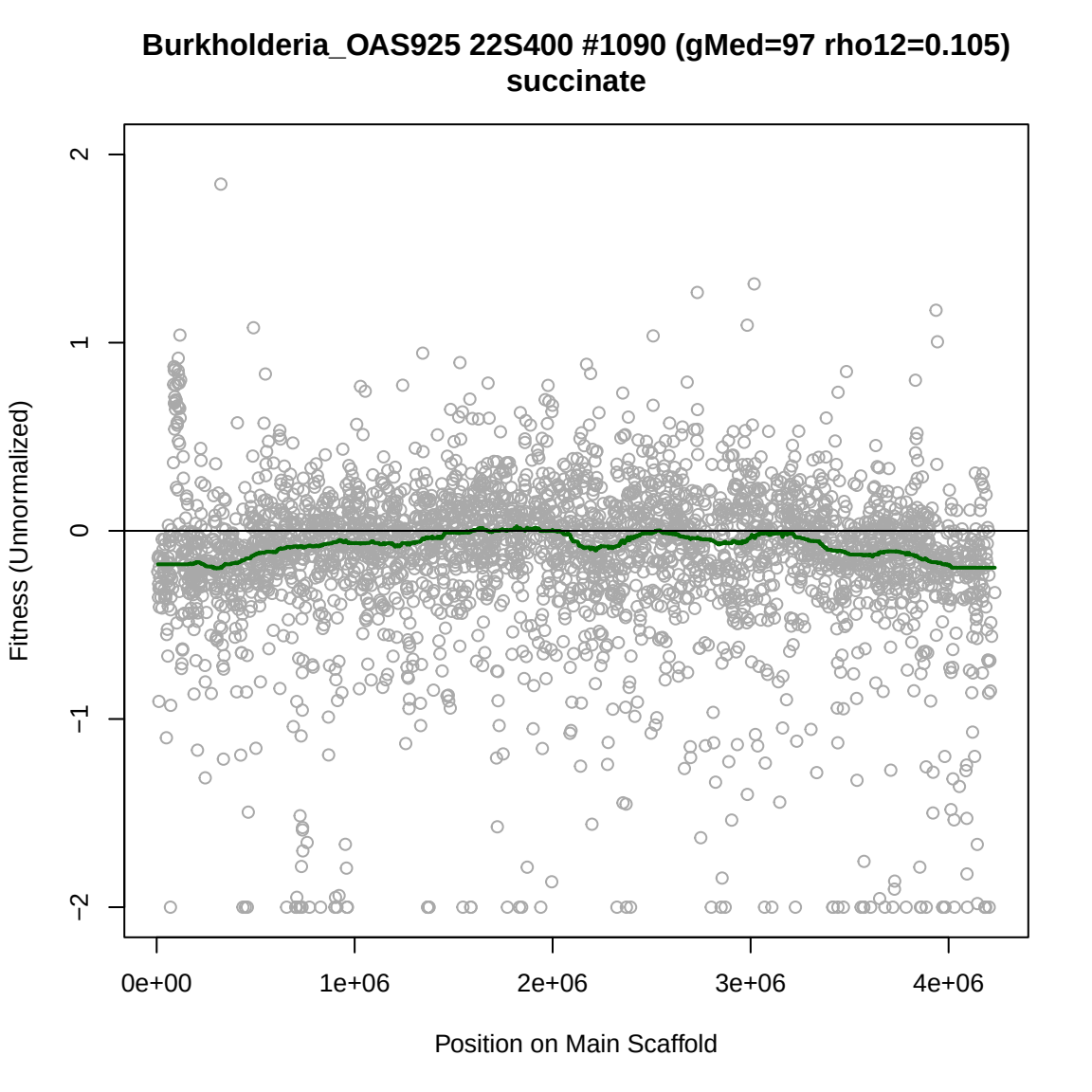

Burkholderia_OAS925 22S395 #1085 (gMed=90 rho12=0.181)
L−Proline
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

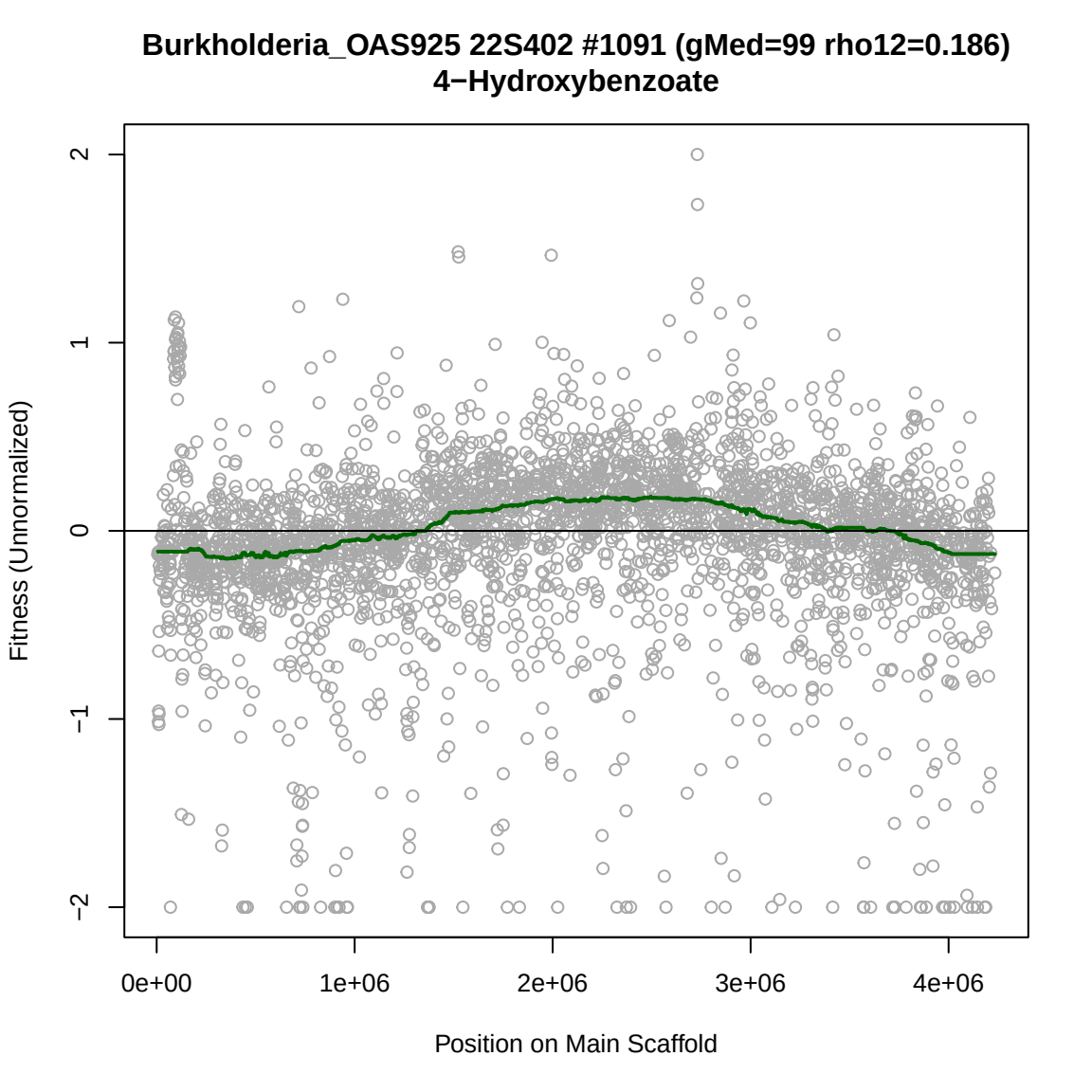

Burkholderia_OAS925 22S396 #1086 (gMed=81 rho12=0.231)
N−N Dimethyl glycine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

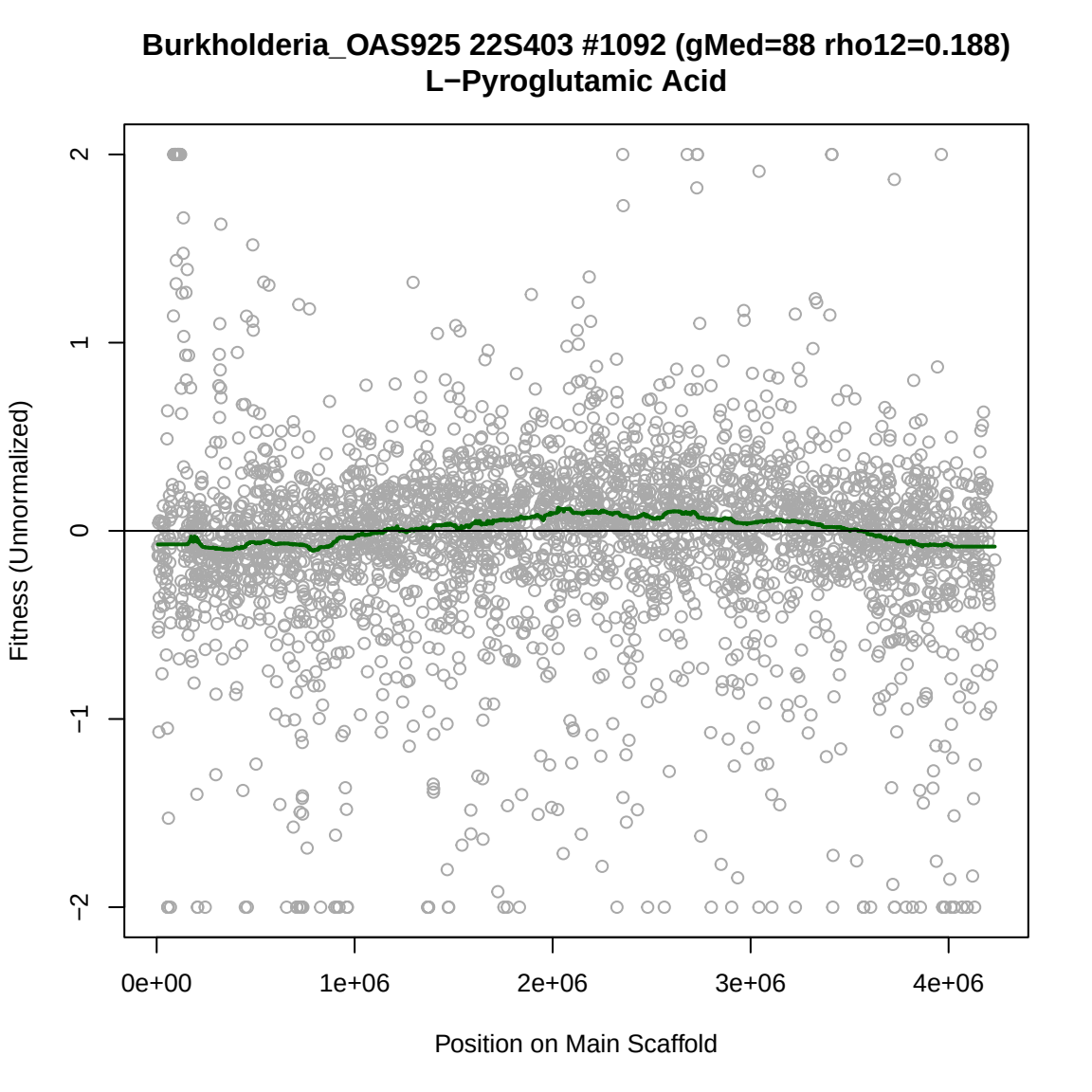

Burkholderia_OAS925 22S397 #1087 (gMed=114 rho12=0.109)
succinate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

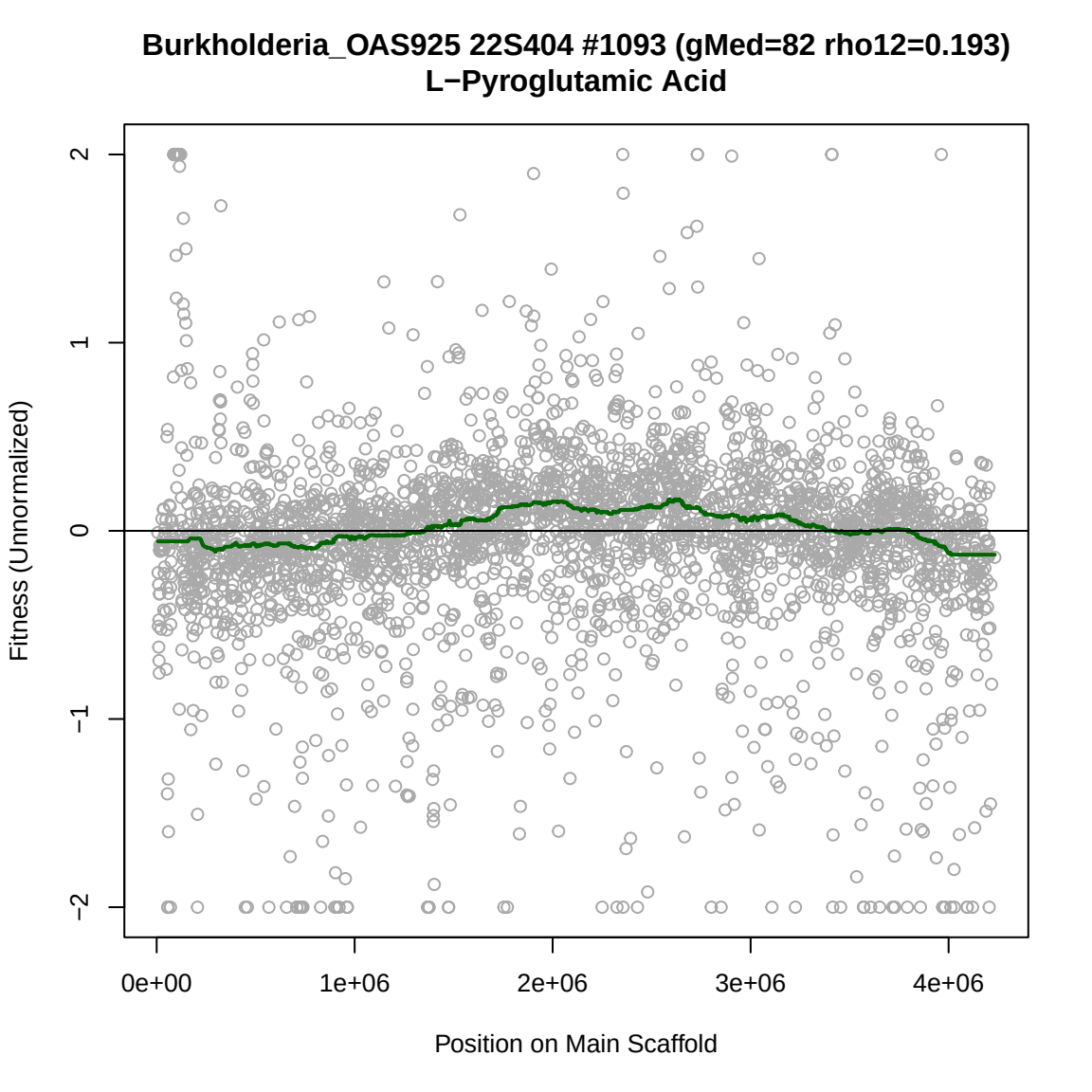

Burkholderia_OAS925 22S398 #1088 (gMed=101 rho12=0.152)
acetate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

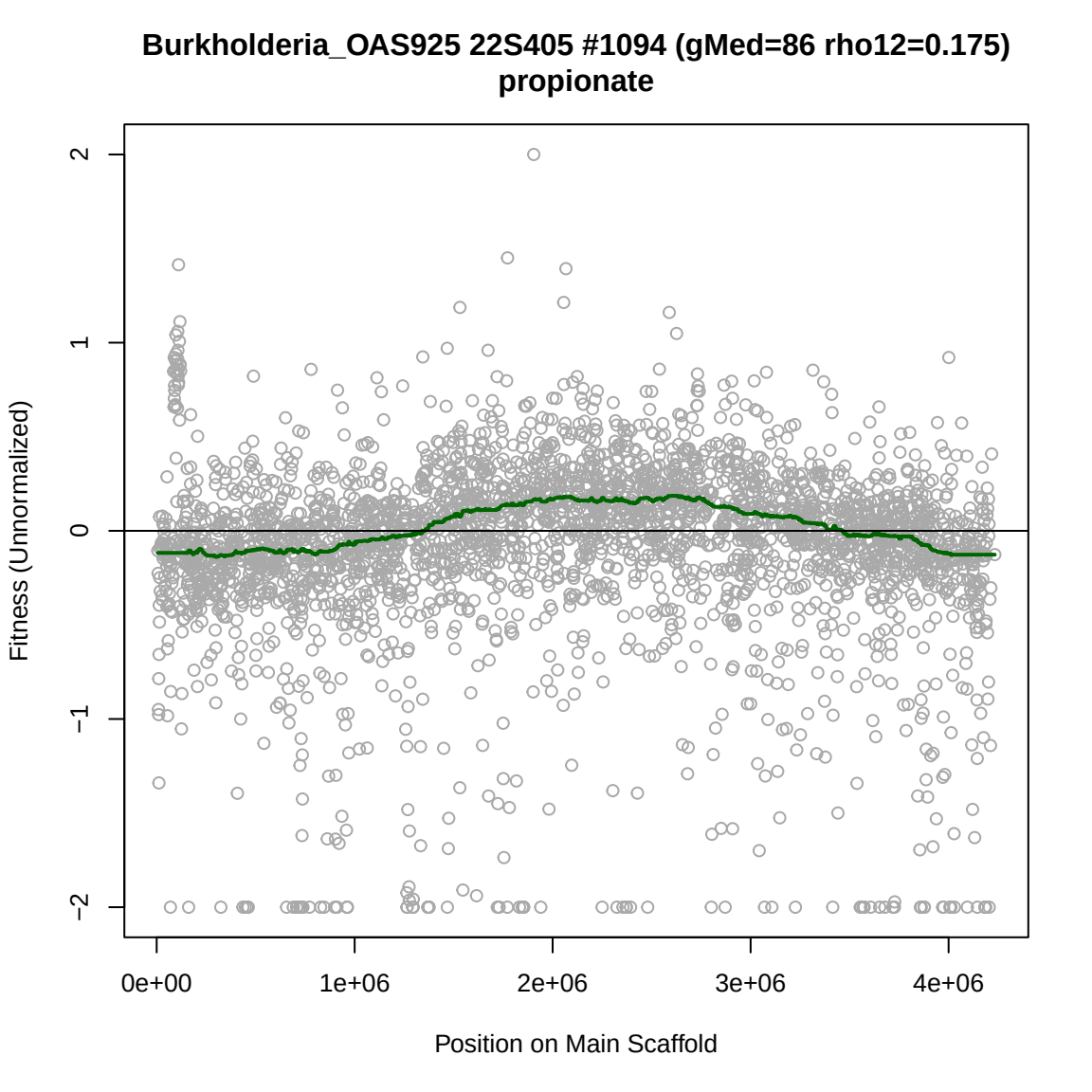

Burkholderia_OAS925 22S399 #1089 (gMed=85 rho12=0.172)
pyruvate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

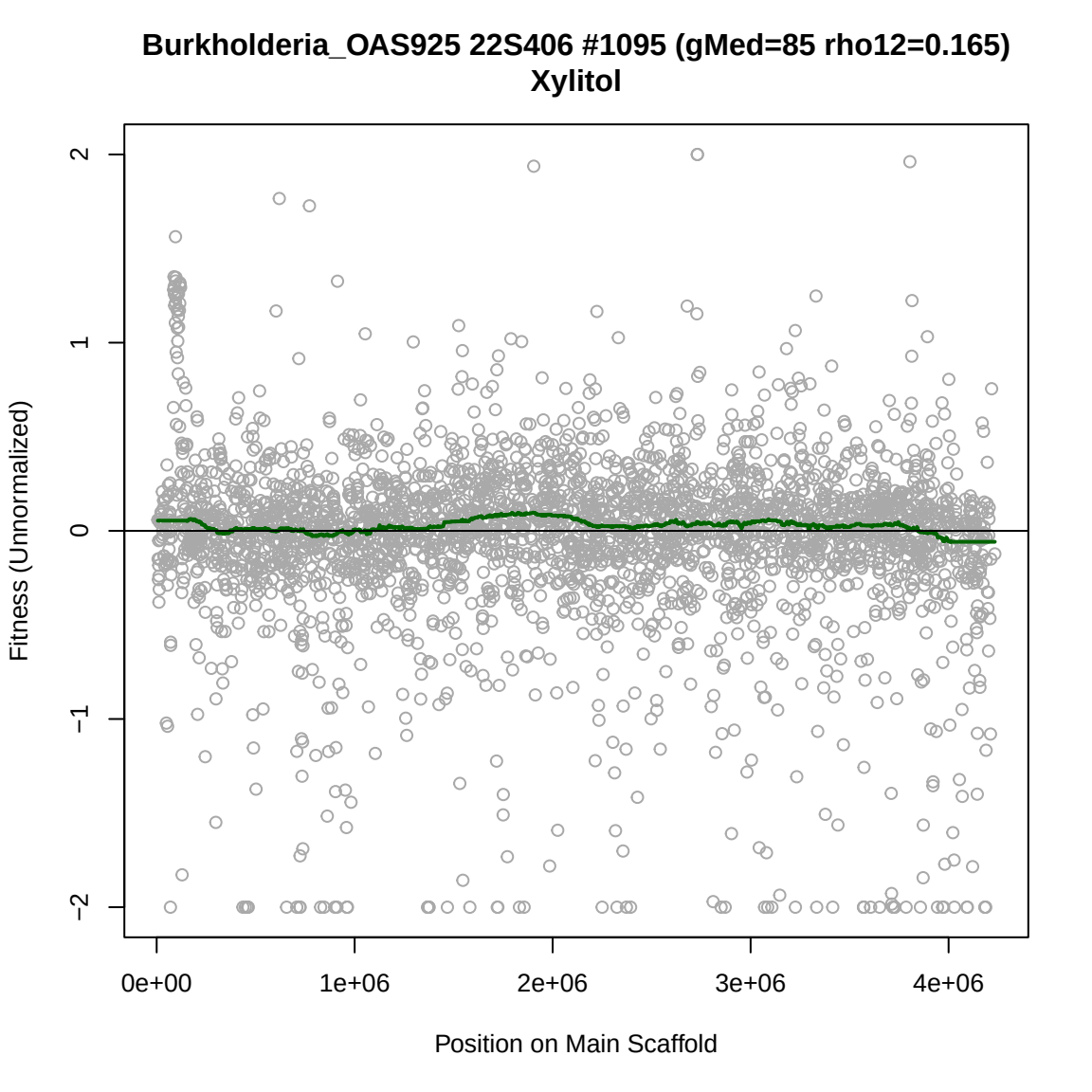

Burkholderia_OAS925 22S400 #1090 (gMed=97 rho12=0.105)
succinate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

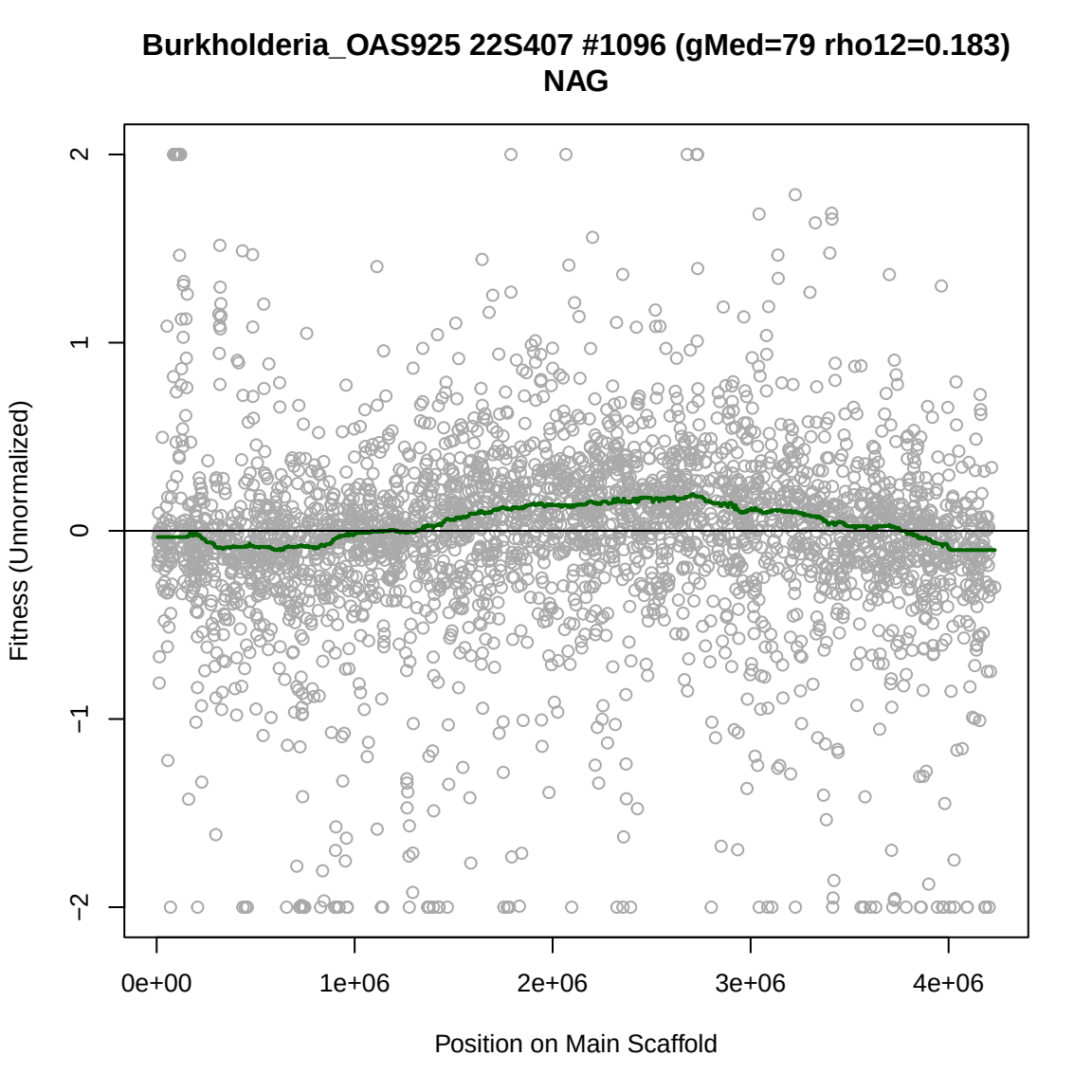

Burkholderia_OAS925 22S402 #1091 (gMed=99 rho12=0.186)
4−Hydroxybenzoate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

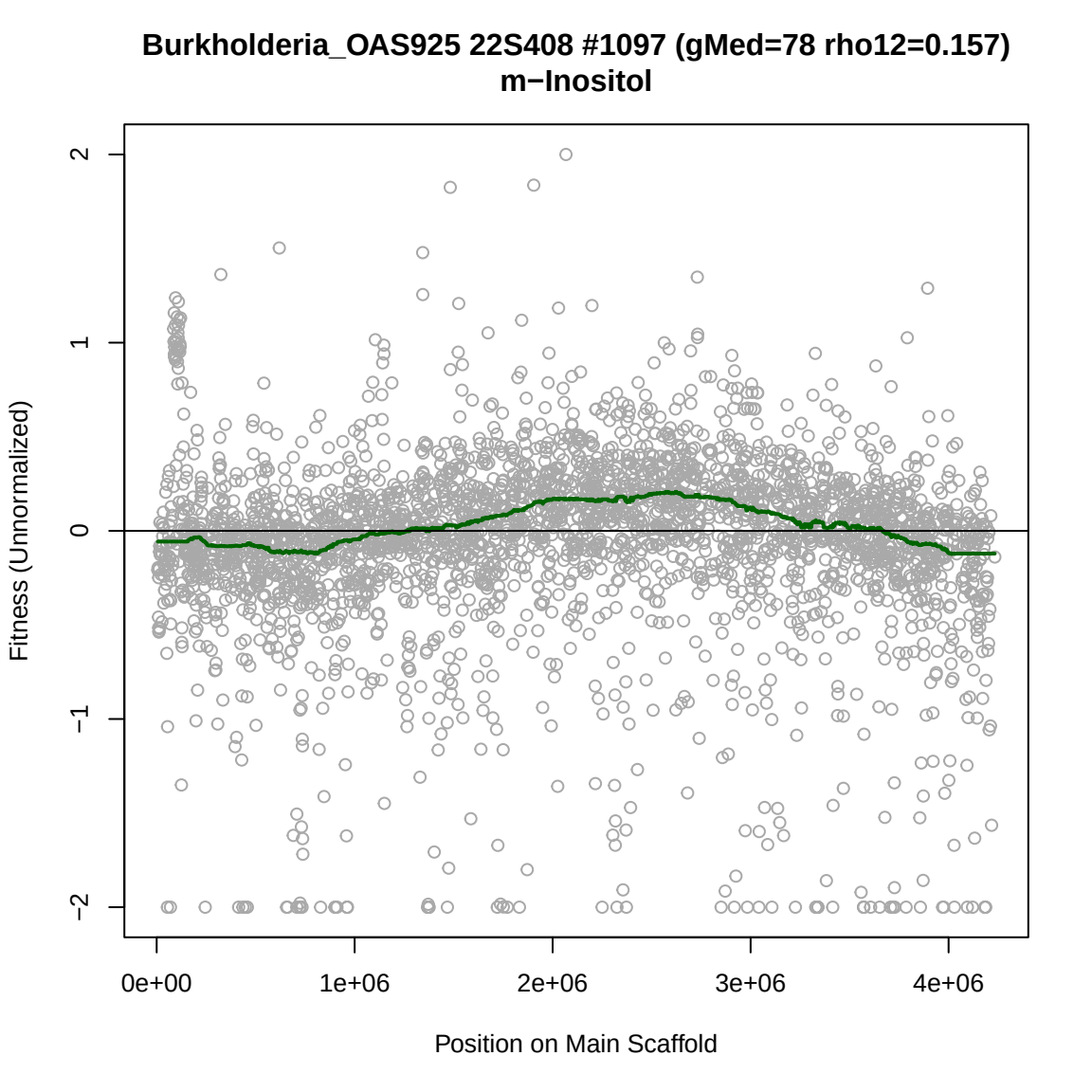

Burkholderia_OAS925 22S403 #1092 (gMed=88 rho12=0.188)
L−Pyroglutamic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

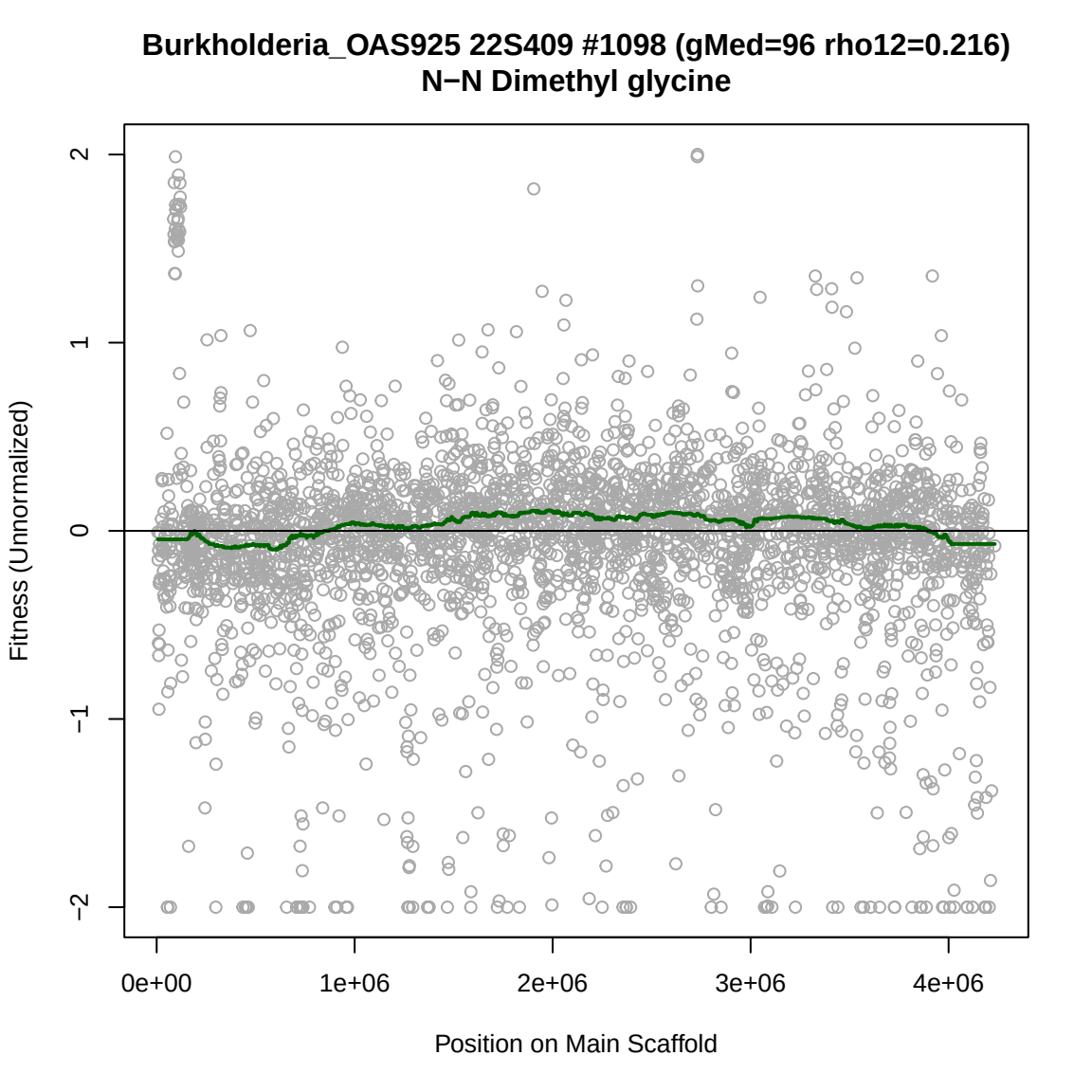

Burkholderia_OAS925 22S404 #1093 (gMed=82 rho12=0.193)
L−Pyroglutamic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

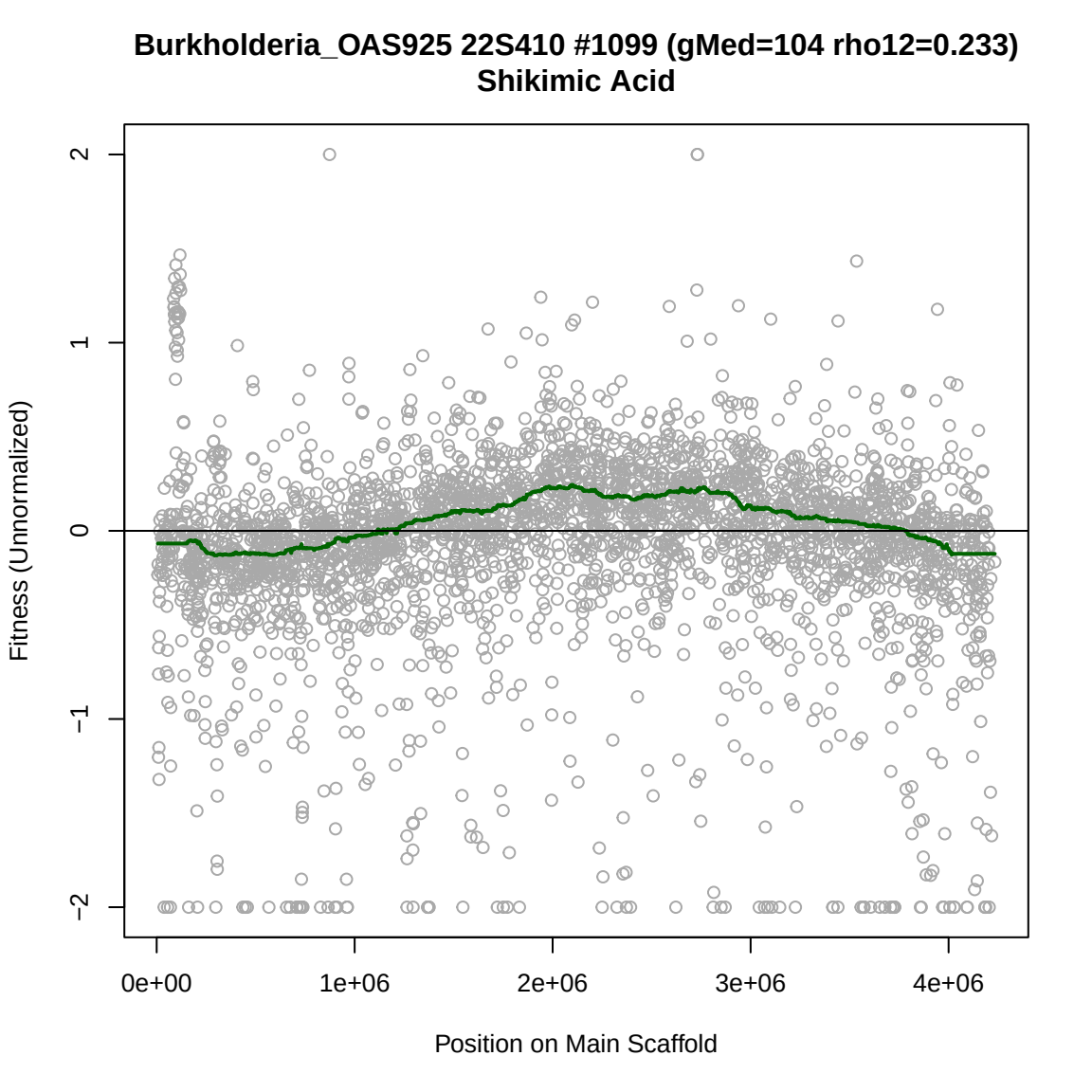

Burkholderia_OAS925 22S405 #1094 (gMed=86 rho12=0.175)
propionate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

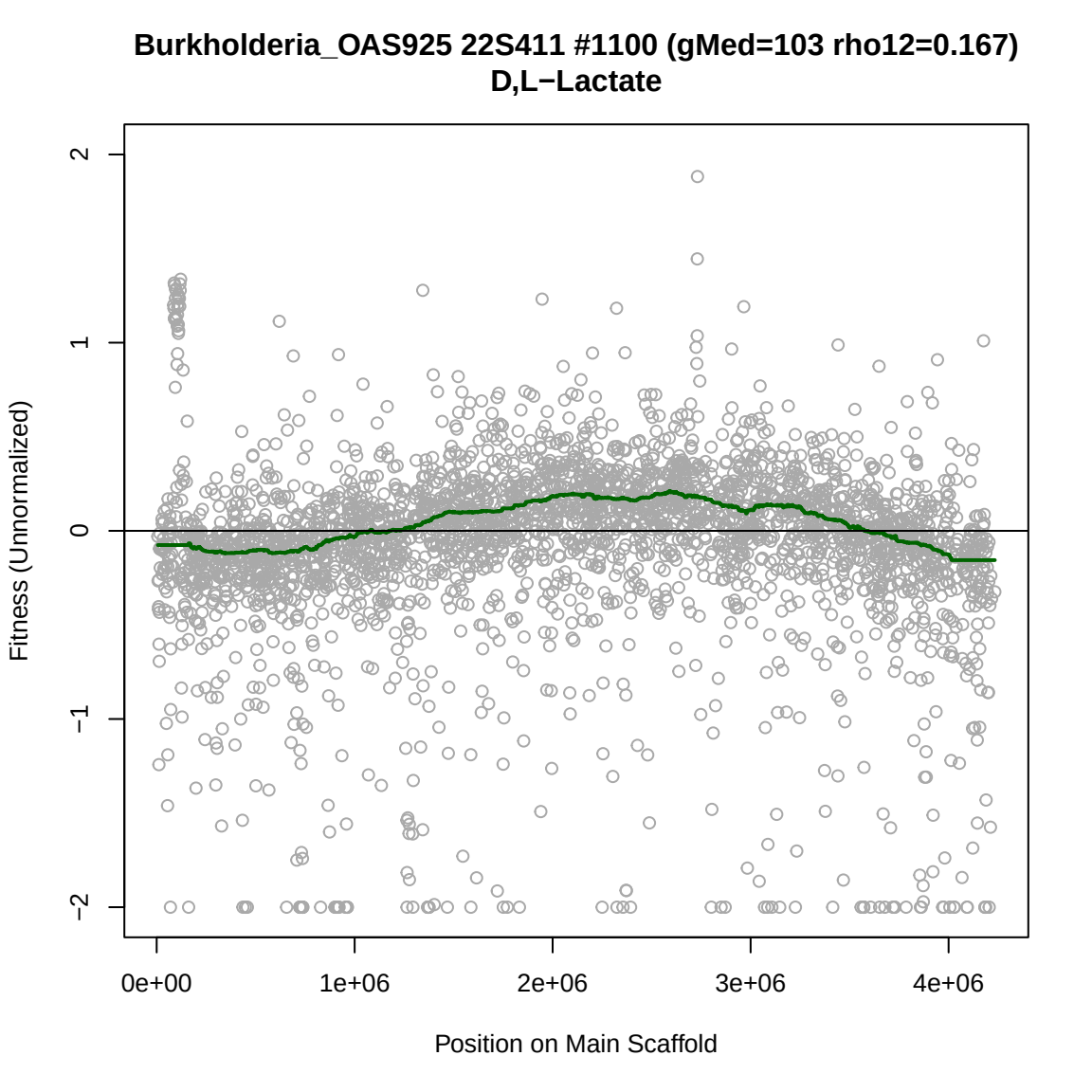

Burkholderia_OAS925 22S406 #1095 (gMed=85 rho12=0.165)
Xylitol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

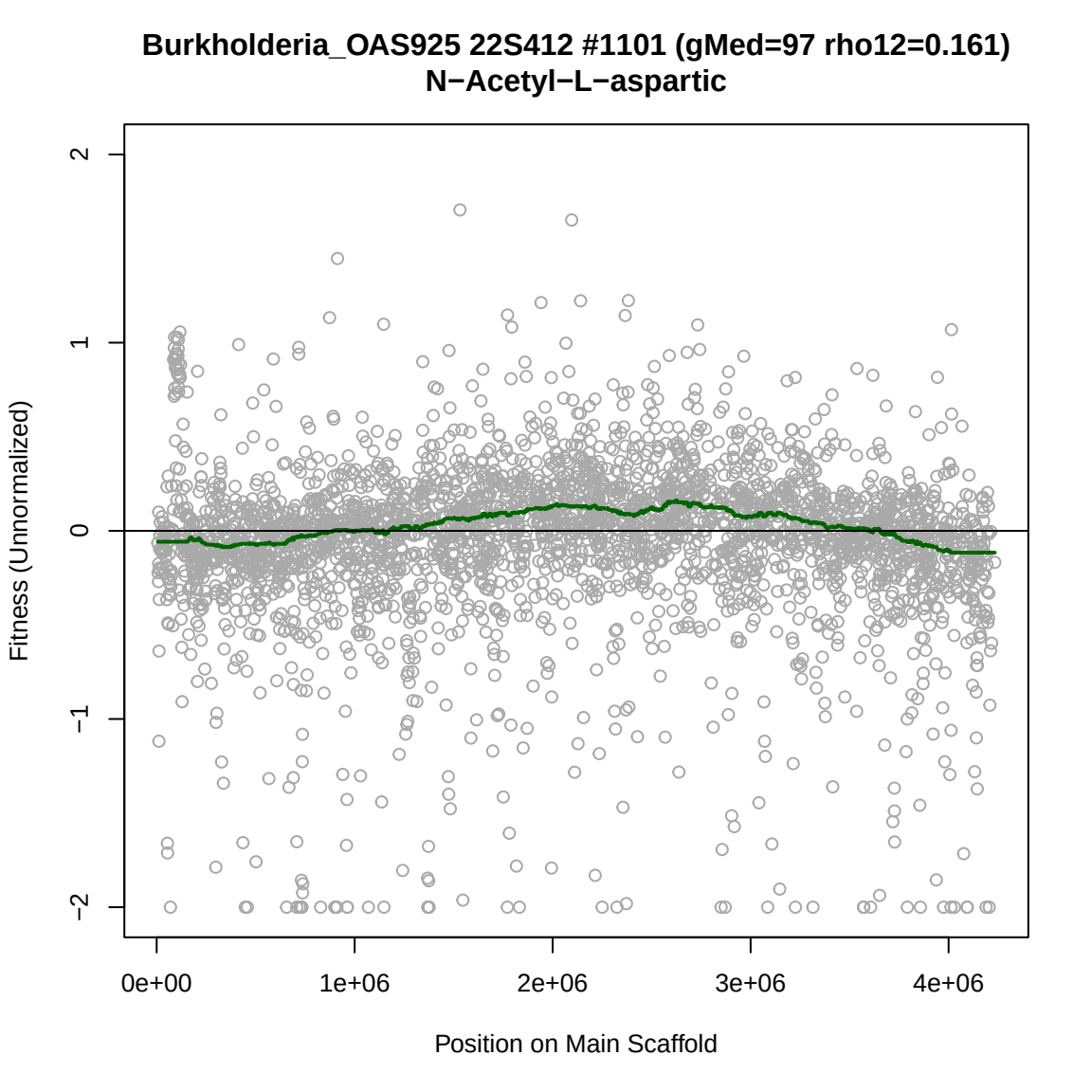

Burkholderia_OAS925 22S407 #1096 (gMed=79 rho12=0.183)
NAG
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

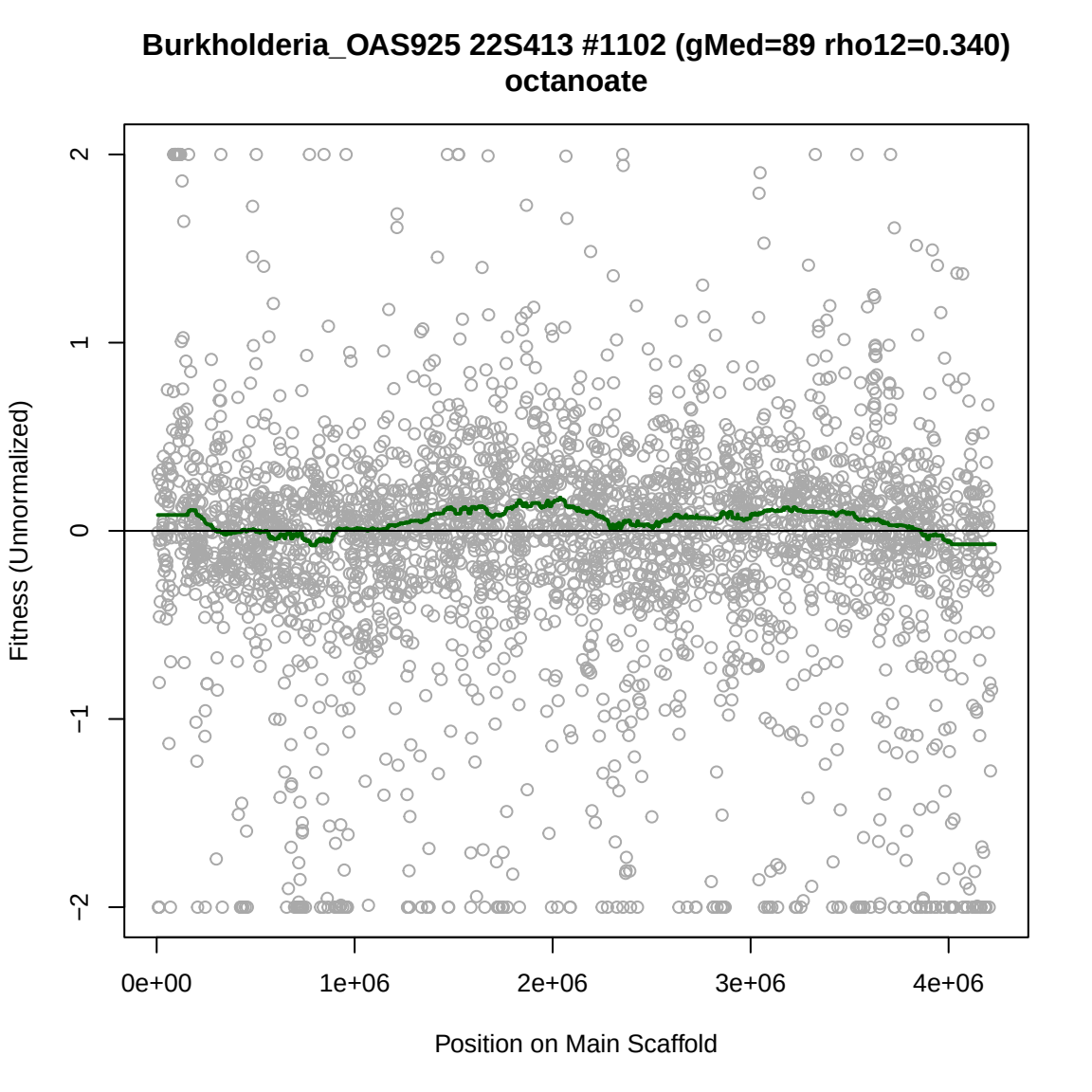

Burkholderia_OAS925 22S408 #1097 (gMed=78 rho12=0.157)
m−Inositol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

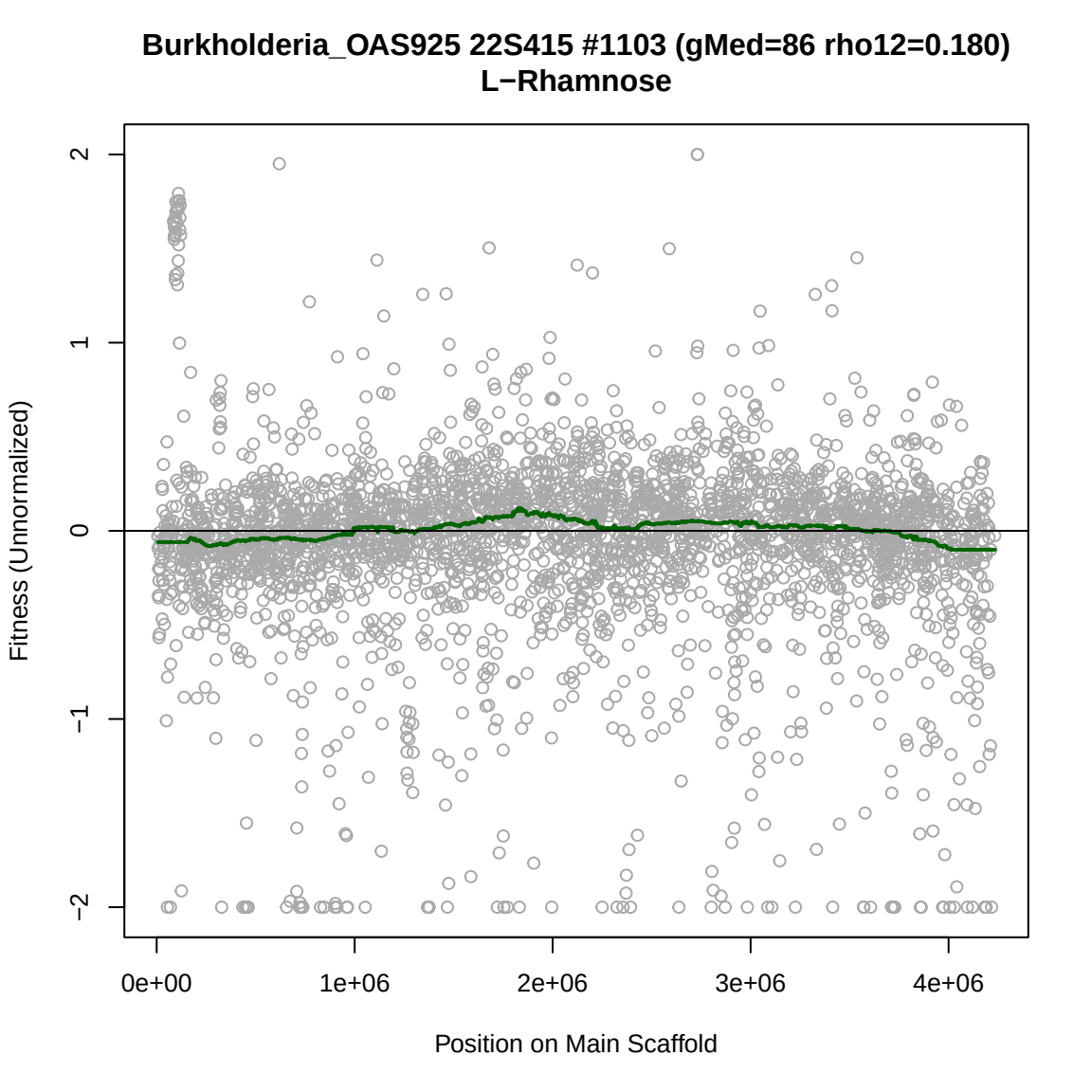

Burkholderia_OAS925 22S409 #1098 (gMed=96 rho12=0.216)
N−N Dimethyl glycine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

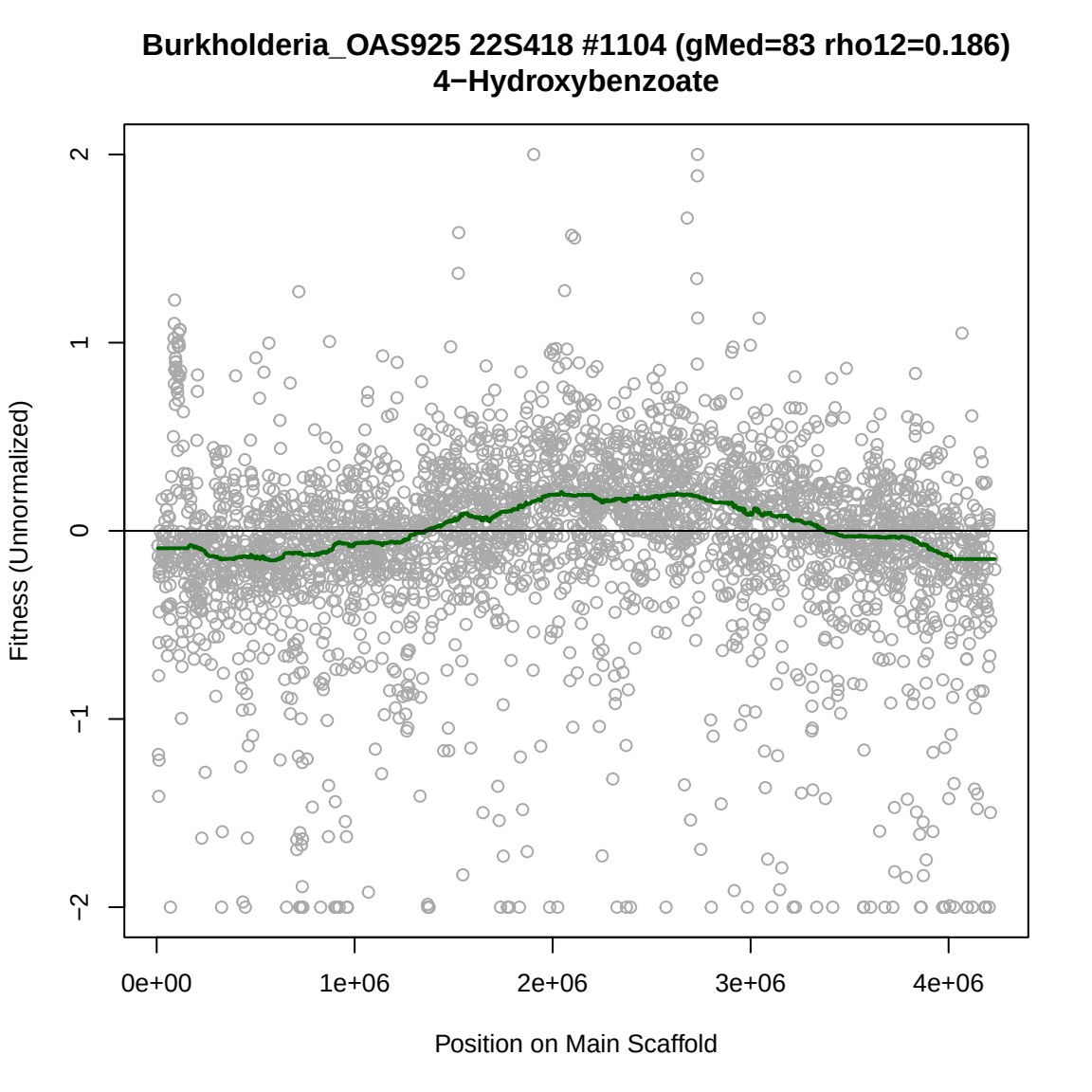

Burkholderia_OAS925 22S410 #1099 (gMed=104 rho12=0.233)
Shikimic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

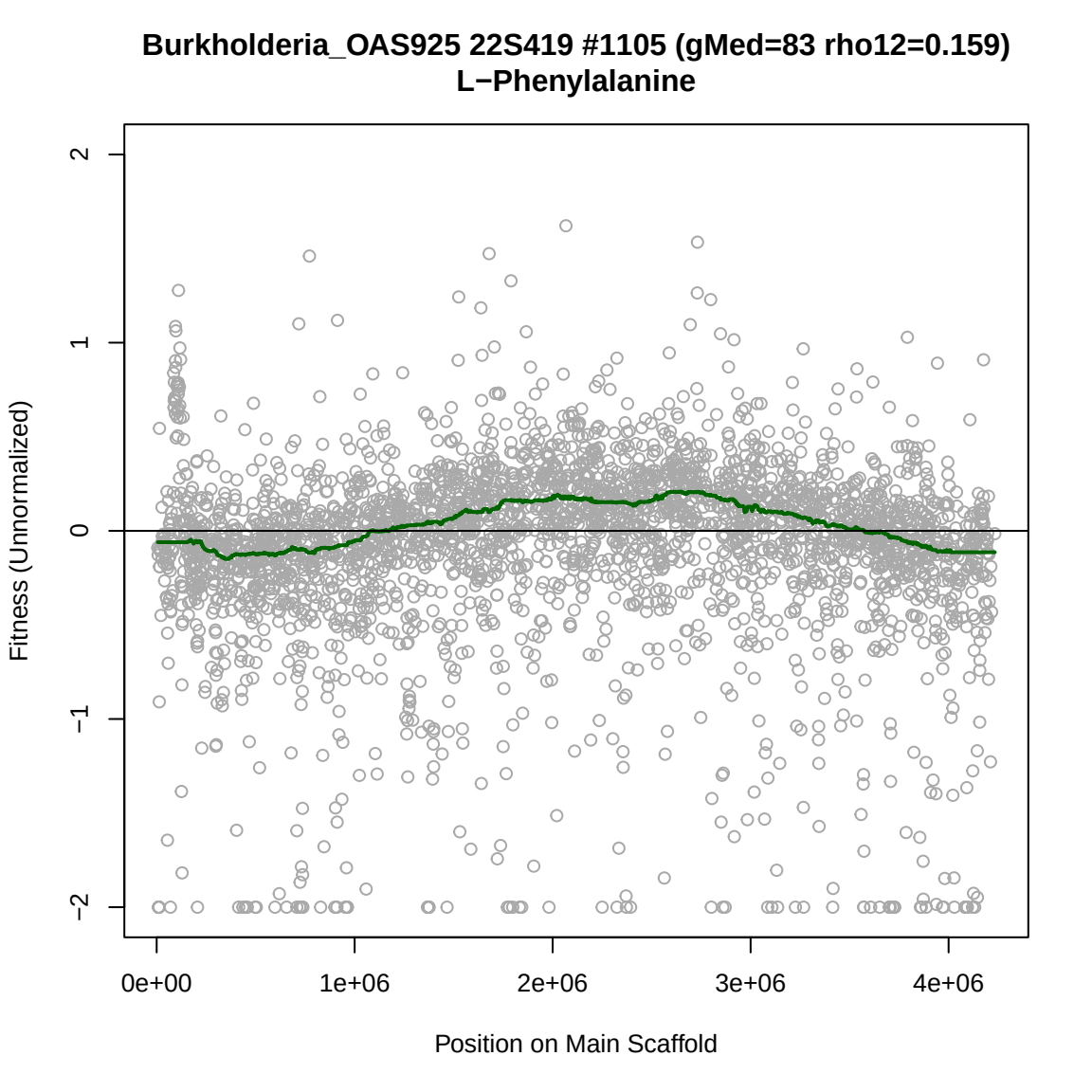

Burkholderia_OAS925 22S411 #1100 (gMed=103 rho12=0.167)
D,L−Lactate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

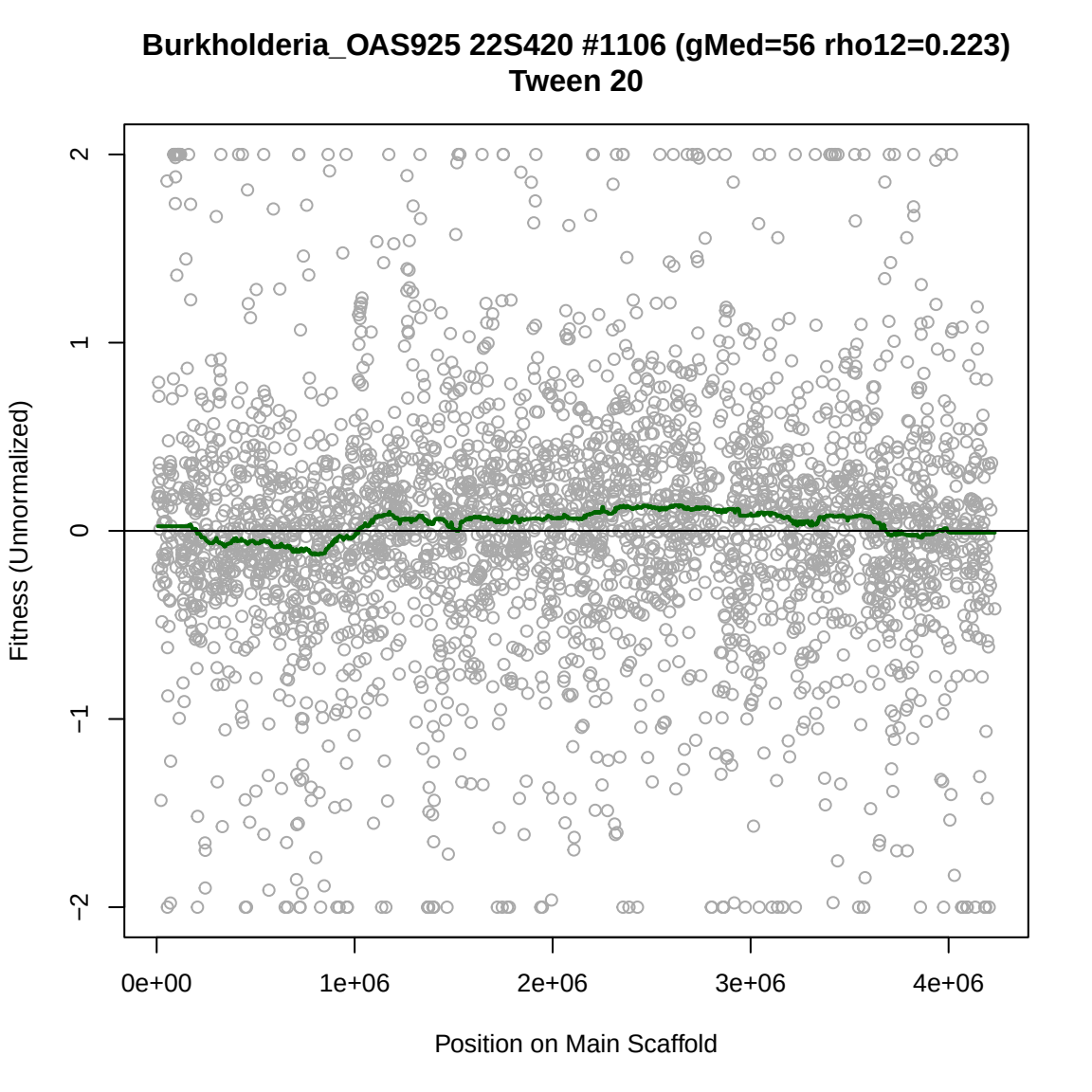

Burkholderia_OAS925 22S412 #1101 (gMed=97 rho12=0.161)
N−Acetyl−L−aspartic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

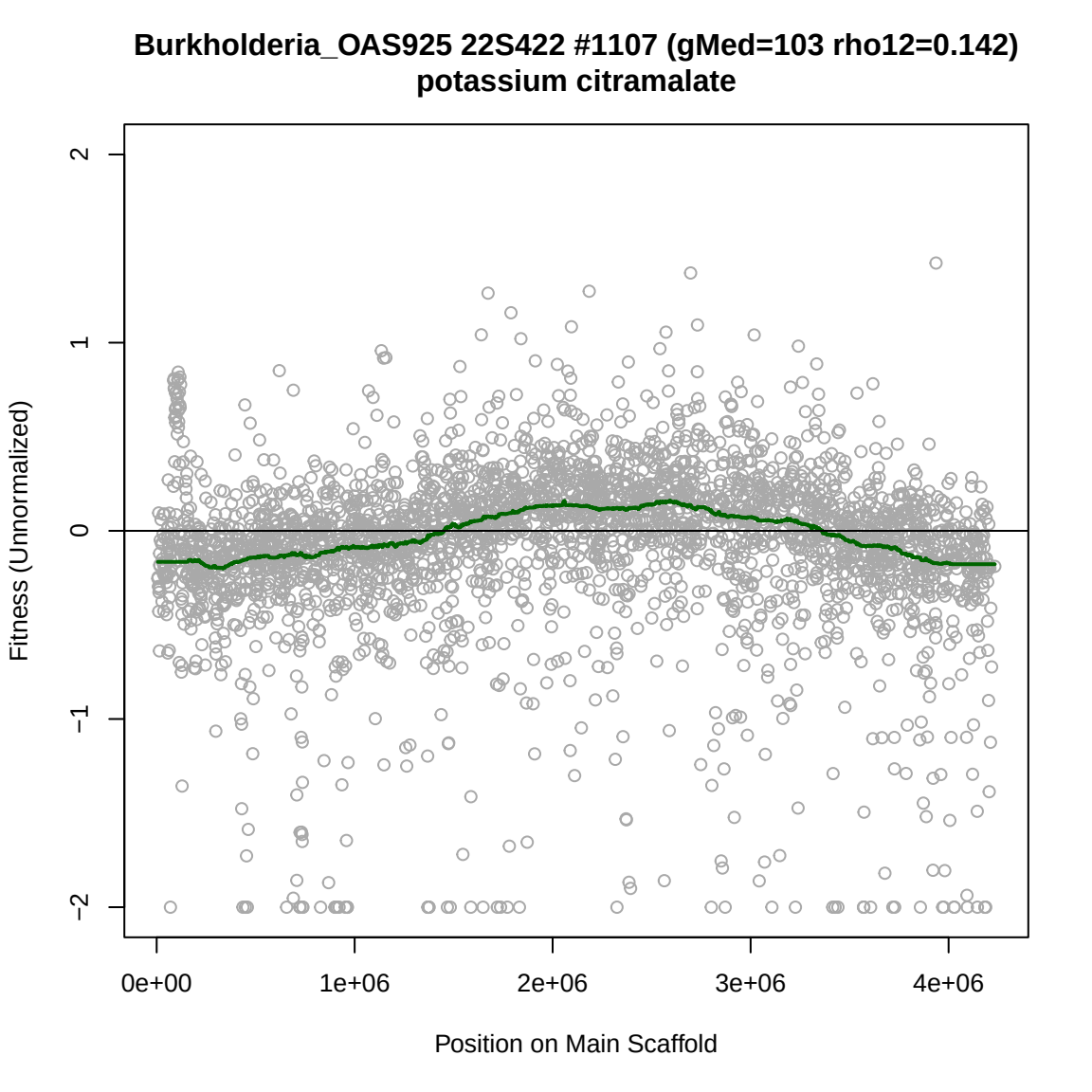

Burkholderia_OAS925 22S413 #1102 (gMed=89 rho12=0.340)
octanoate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

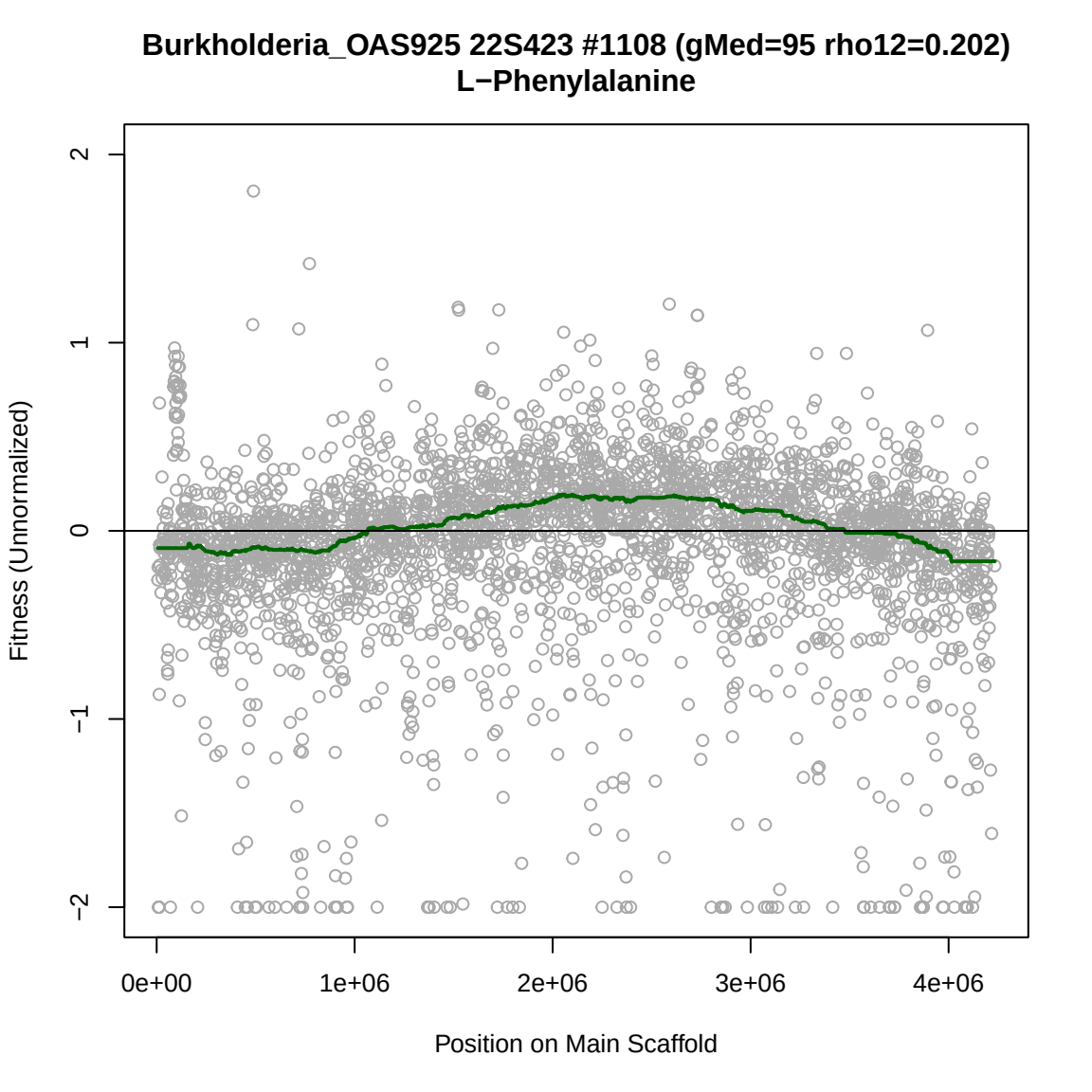

Burkholderia_OAS925 22S415 #1103 (gMed=86 rho12=0.180)
L−Rhamnose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

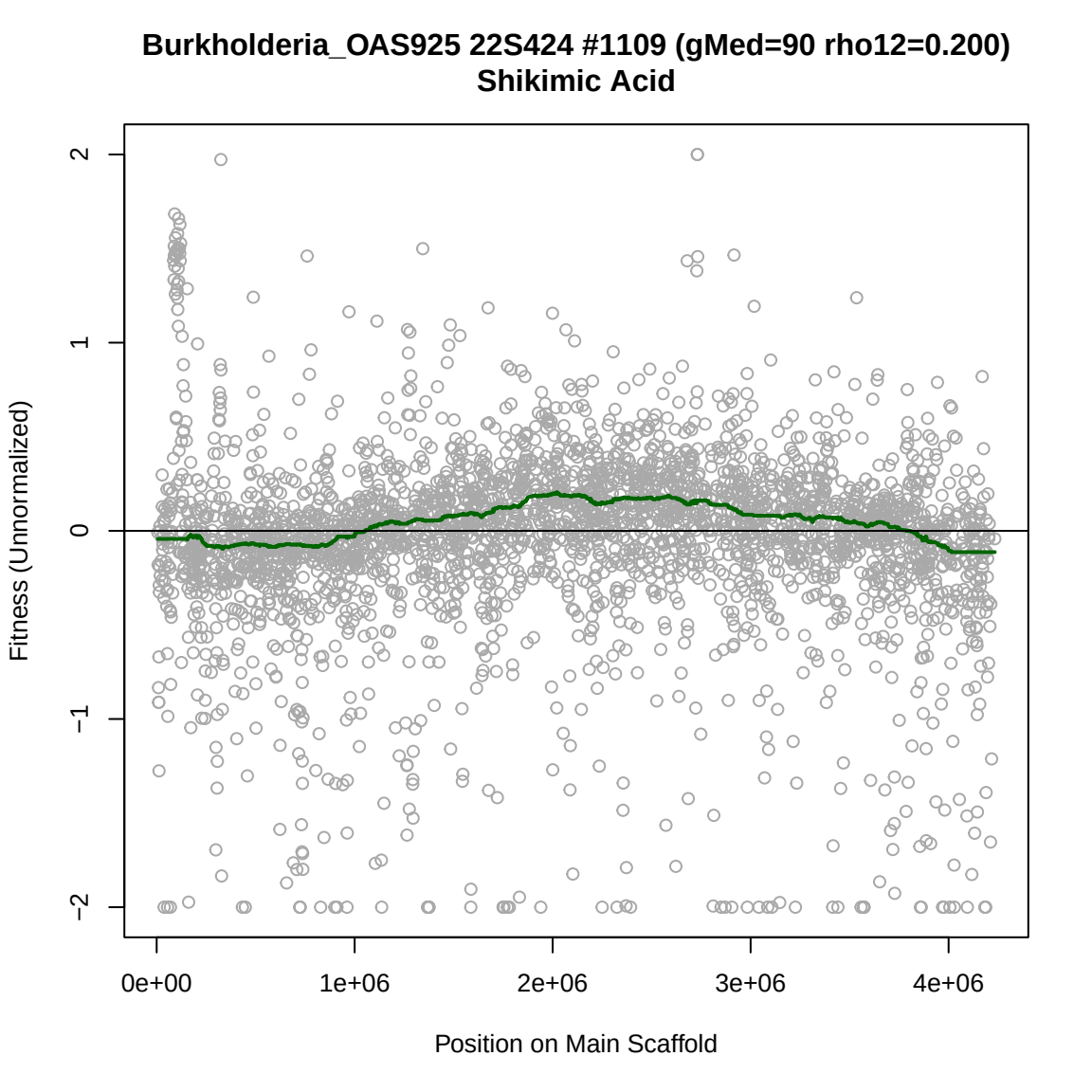

Burkholderia_OAS925 22S418 #1104 (gMed=83 rho12=0.186)
4−Hydroxybenzoate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

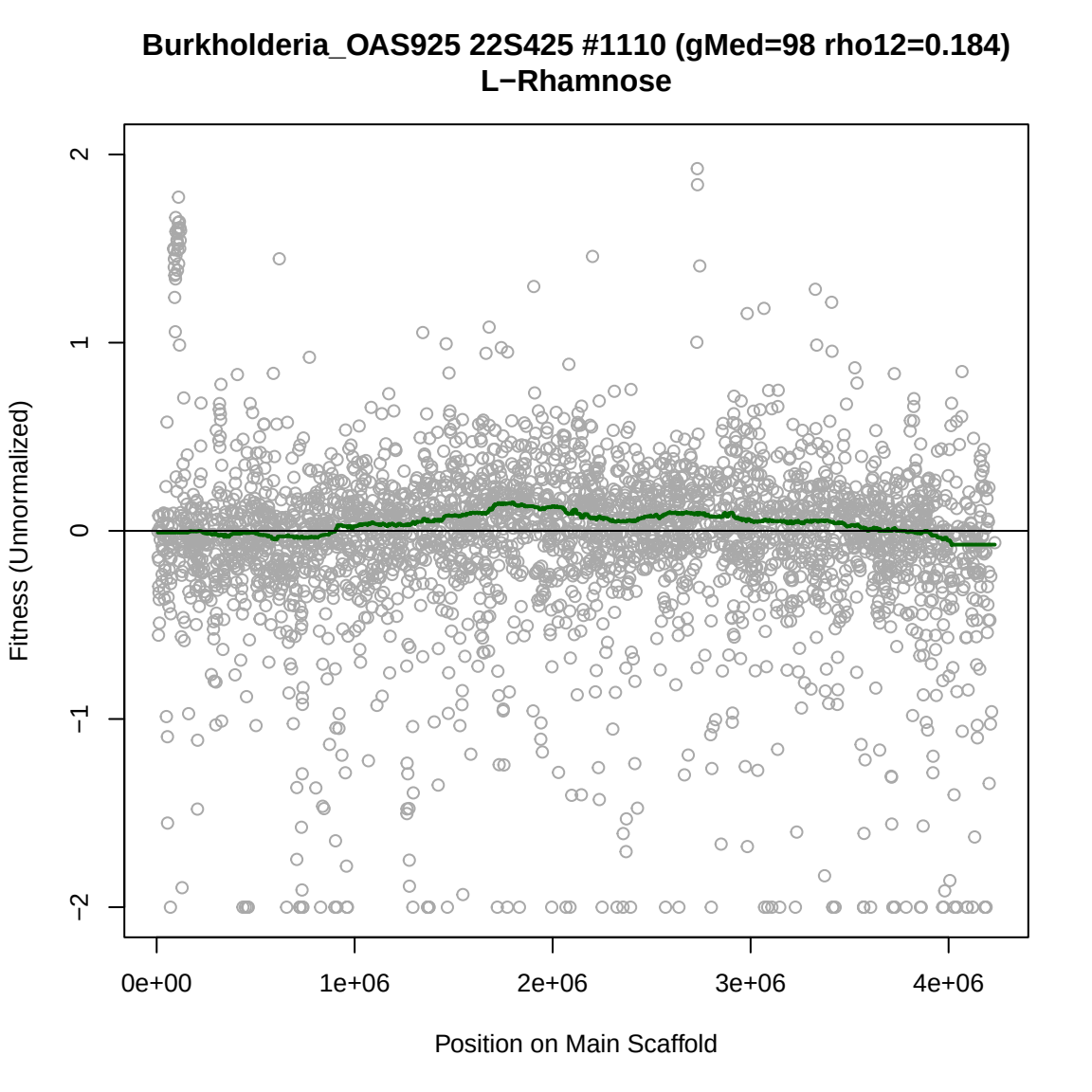

Burkholderia_OAS925 22S419 #1105 (gMed=83 rho12=0.159)
L−Phenylalanine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

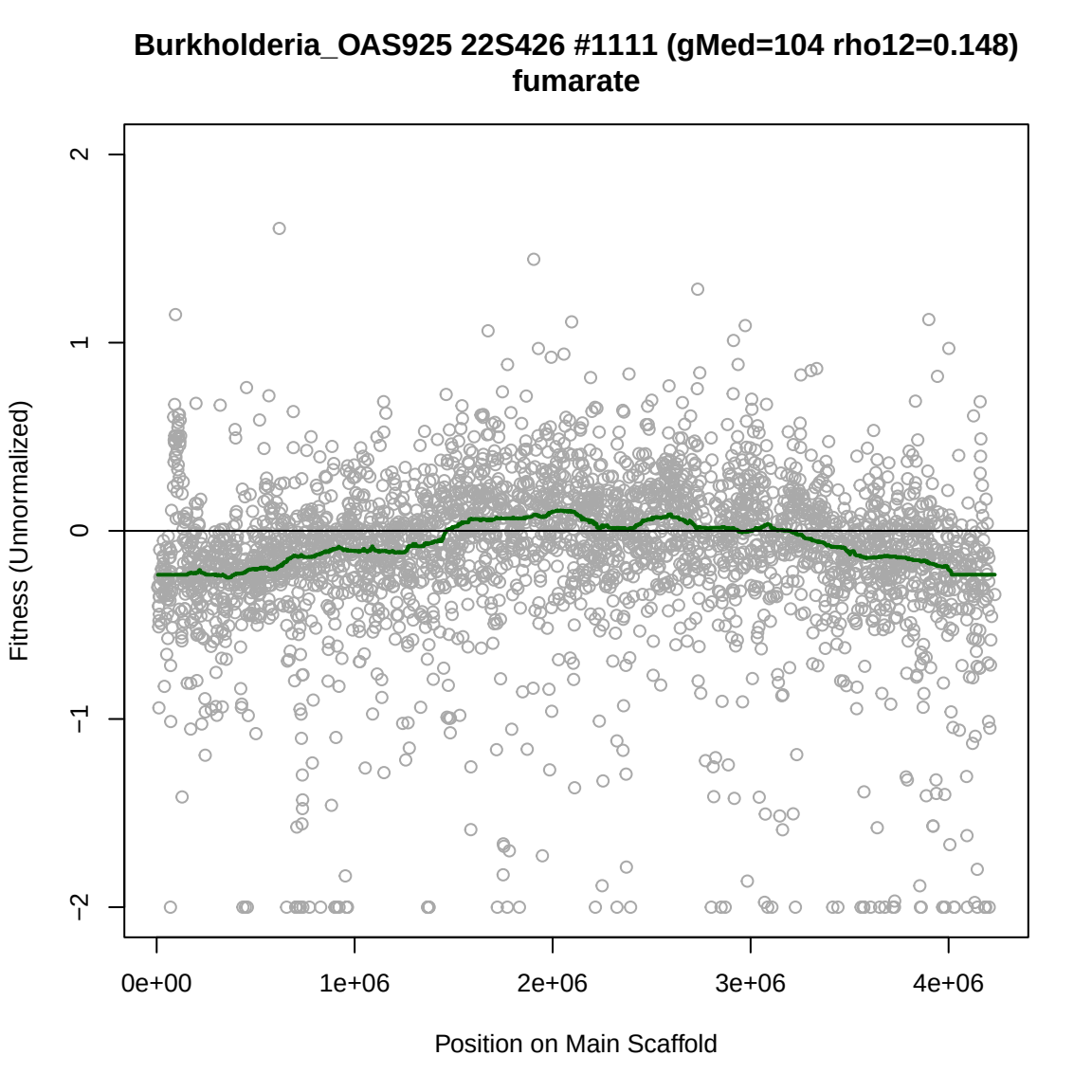

Burkholderia_OAS925 22S420 #1106 (gMed=56 rho12=0.223)
Tween 20
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

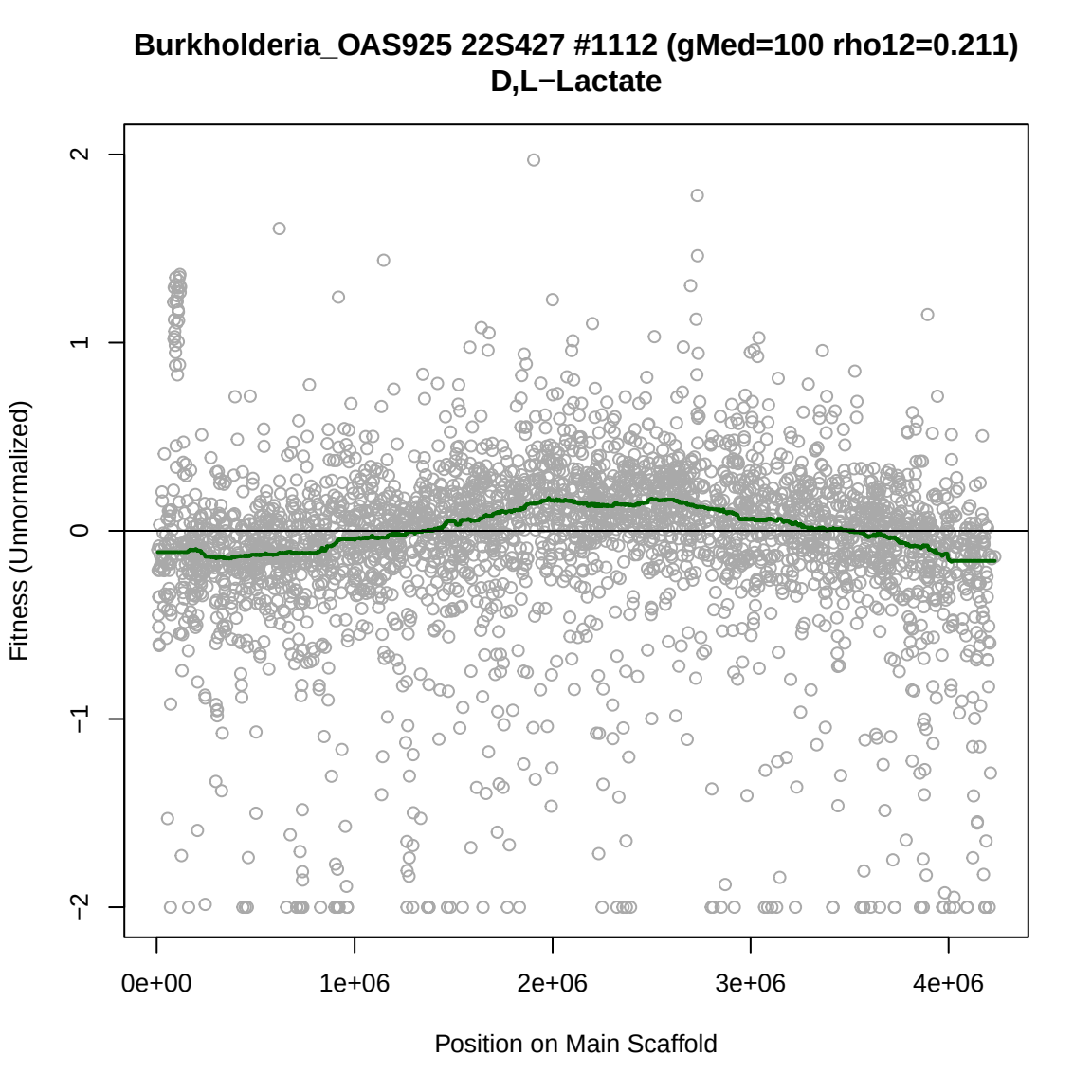

Burkholderia_OAS925 22S422 #1107 (gMed=103 rho12=0.142)
potassium citramalate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

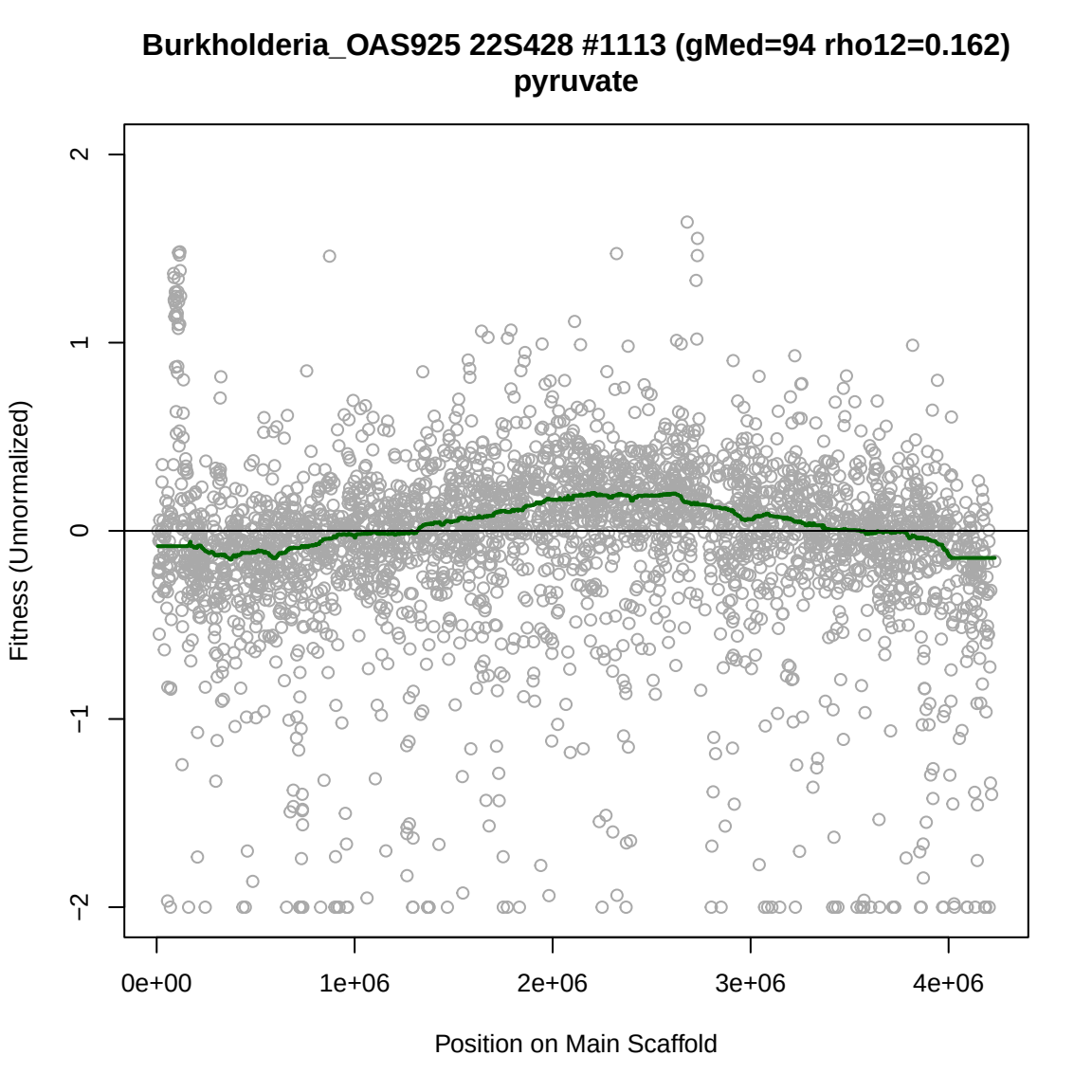

Burkholderia_OAS925 22S423 #1108 (gMed=95 rho12=0.202)
L−Phenylalanine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

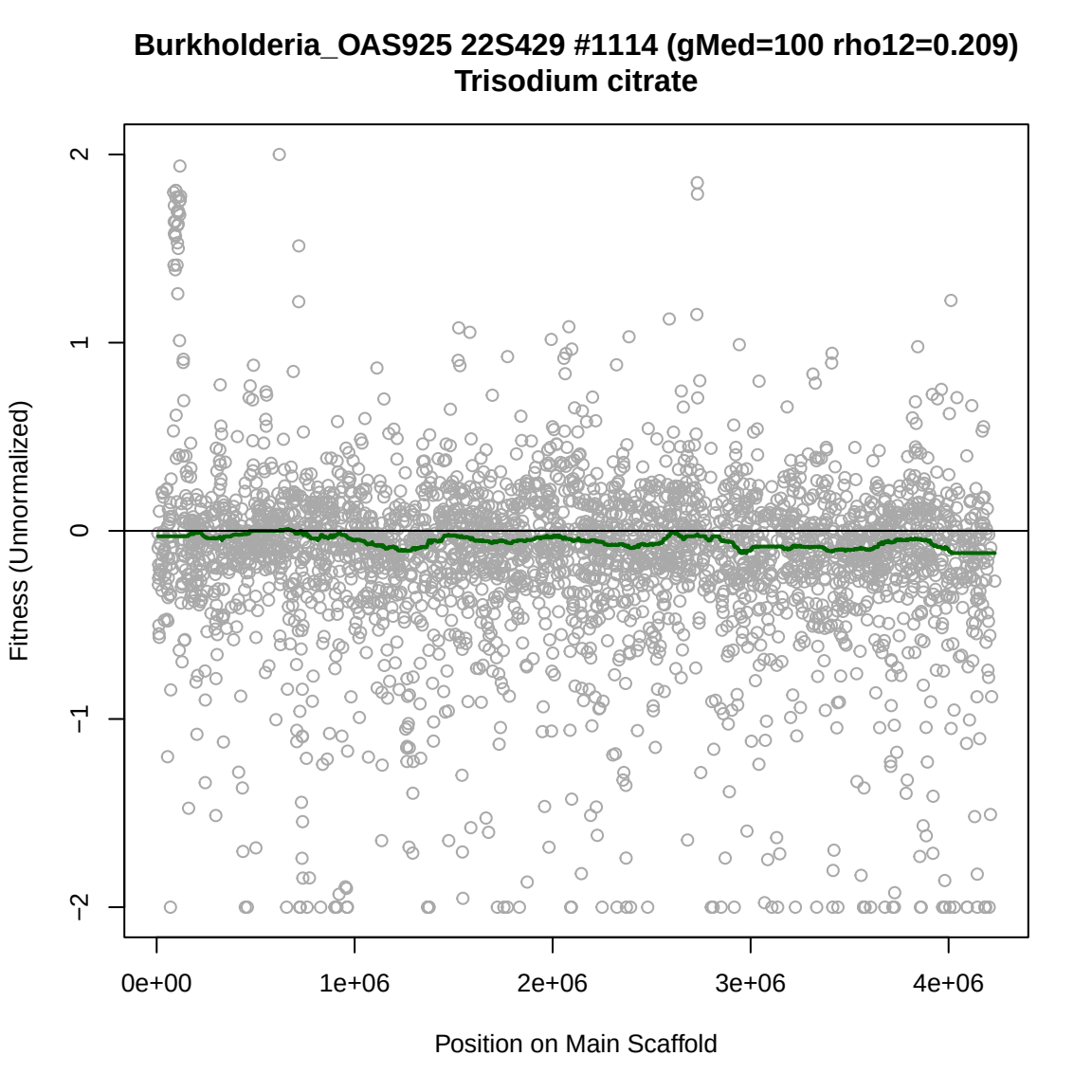

Burkholderia_OAS925 22S424 #1109 (gMed=90 rho12=0.200)
Shikimic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

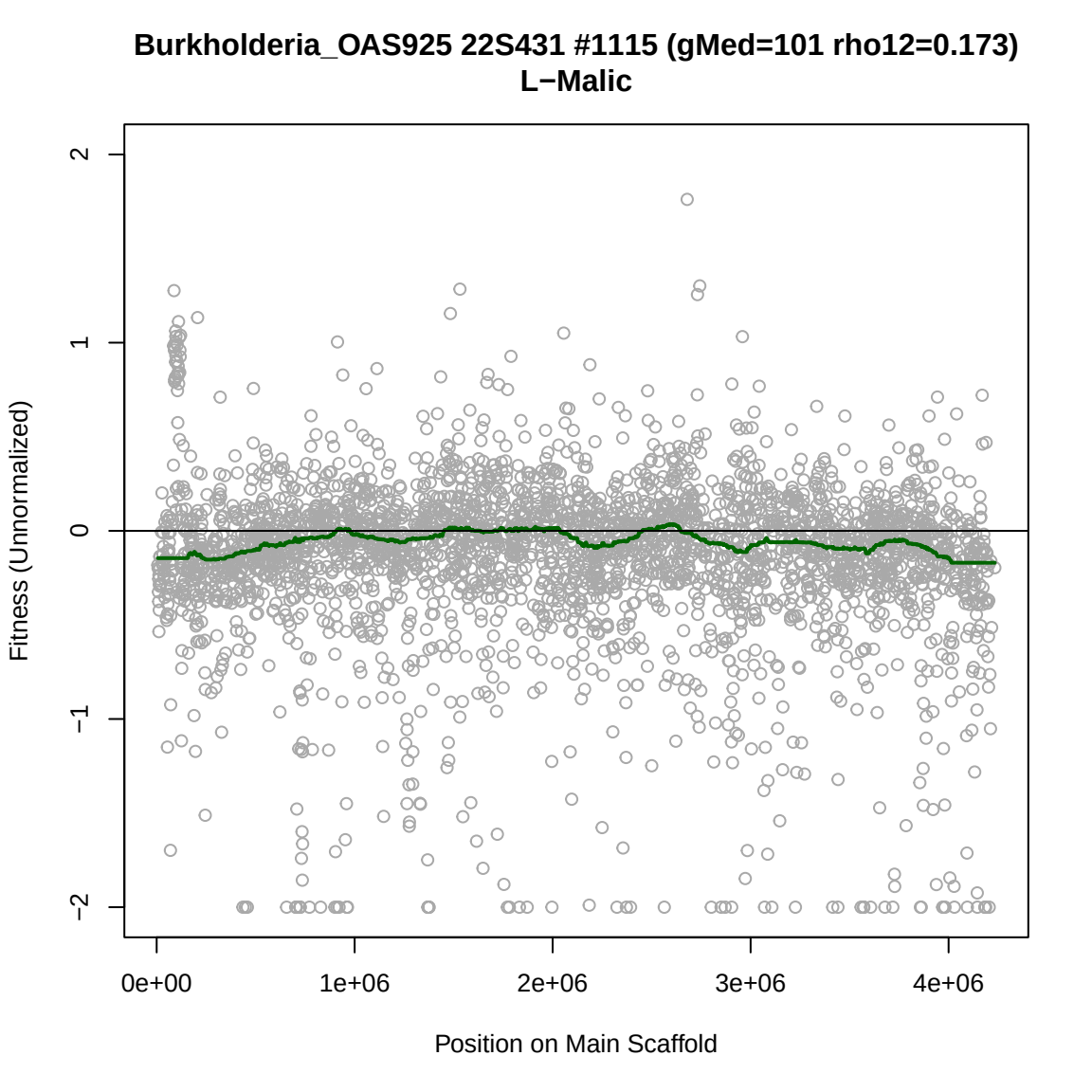

Burkholderia_OAS925 22S425 #1110 (gMed=98 rho12=0.184)
L−Rhamnose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

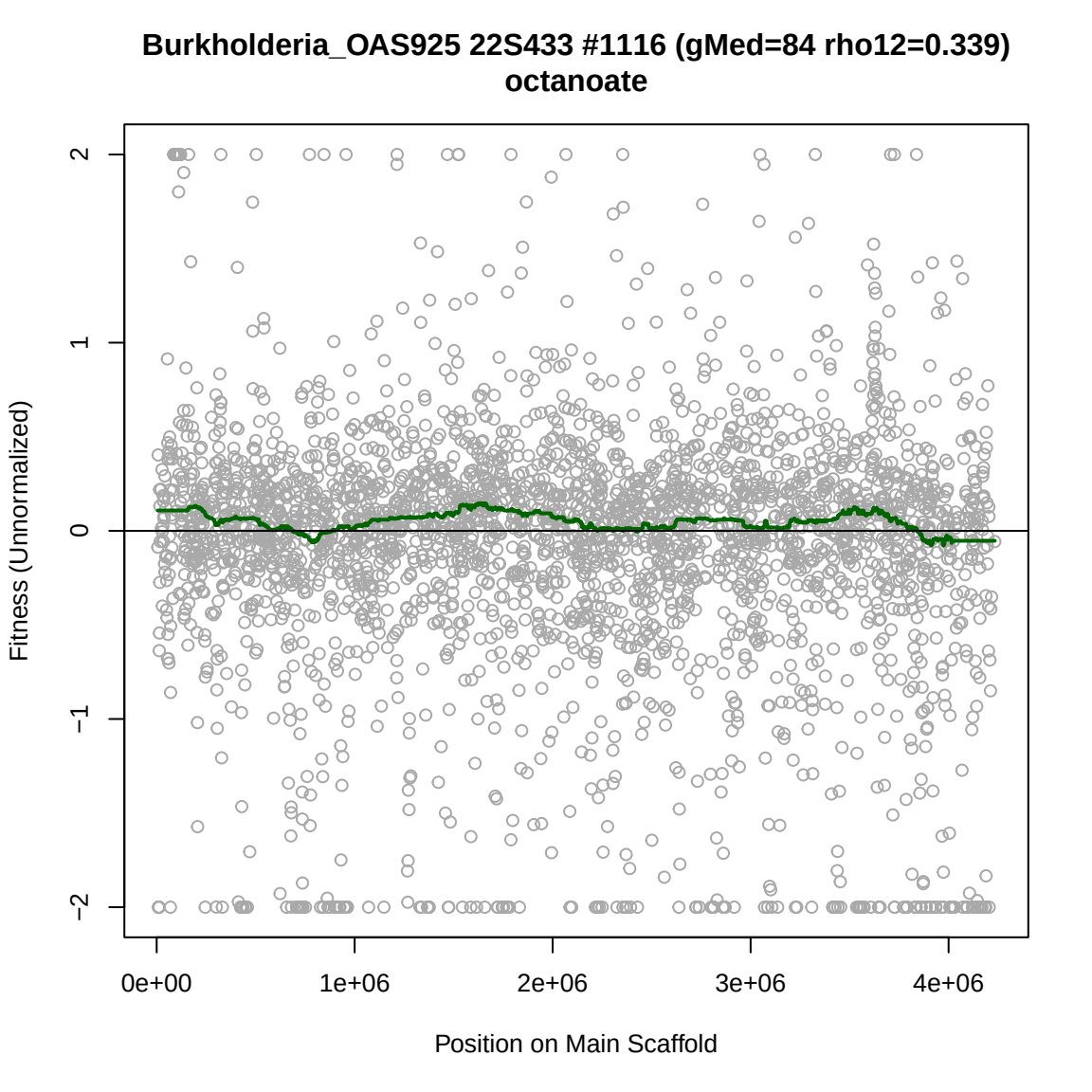

Burkholderia_OAS925 22S426 #1111 (gMed=104 rho12=0.148)
fumarate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

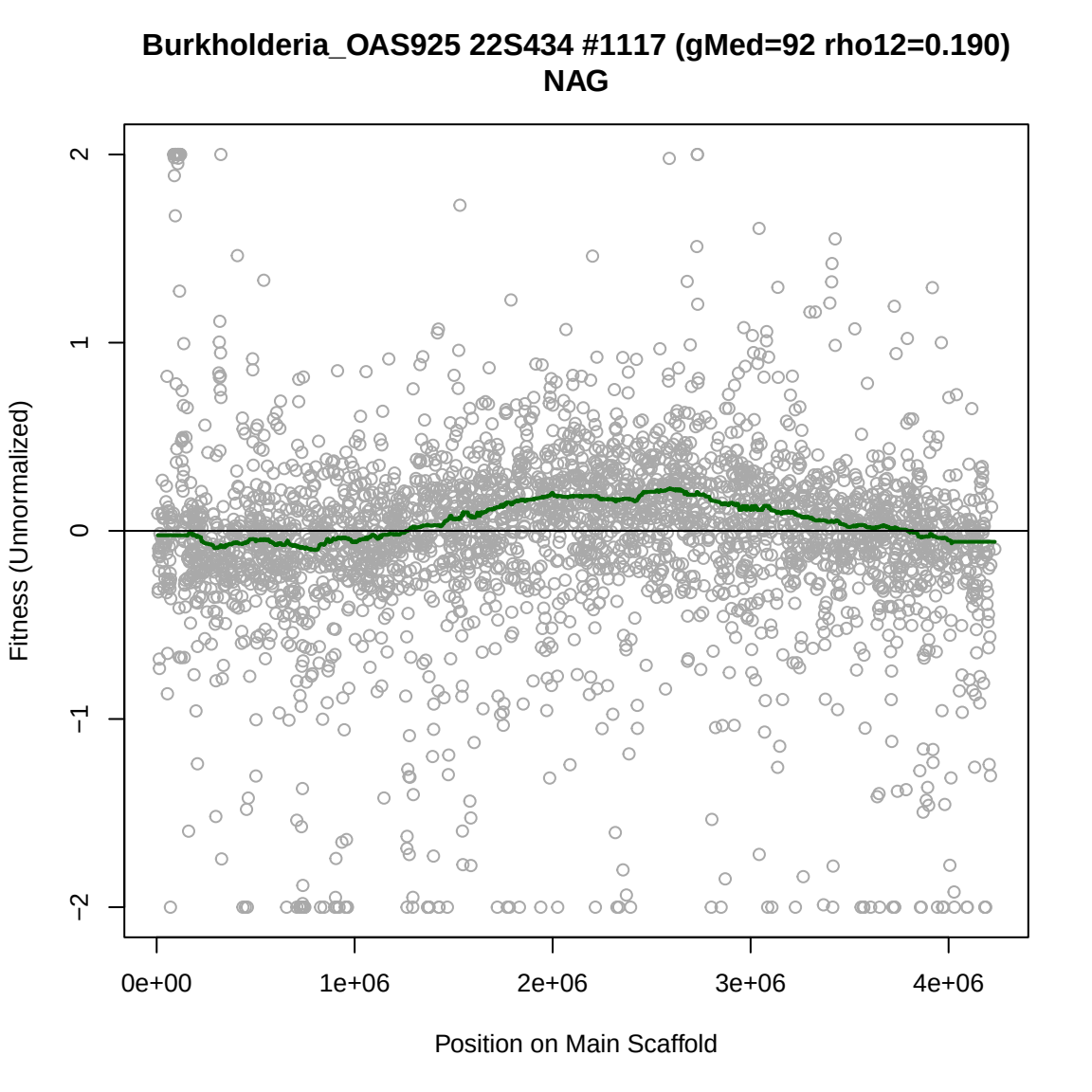

Burkholderia_OAS925 22S427 #1112 (gMed=100 rho12=0.211)
D,L−Lactate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

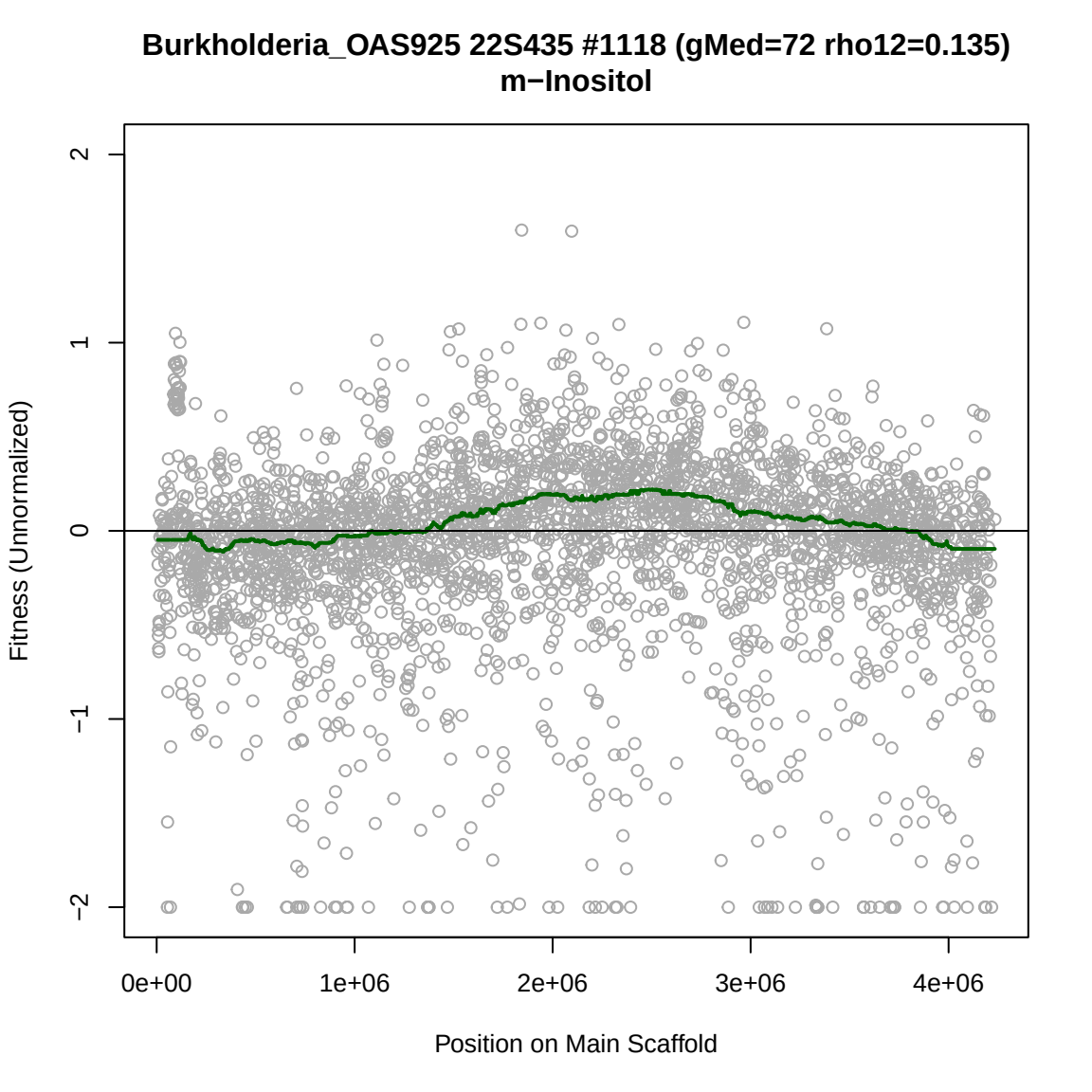

Burkholderia_OAS925 22S428 #1113 (gMed=94 rho12=0.162)
pyruvate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

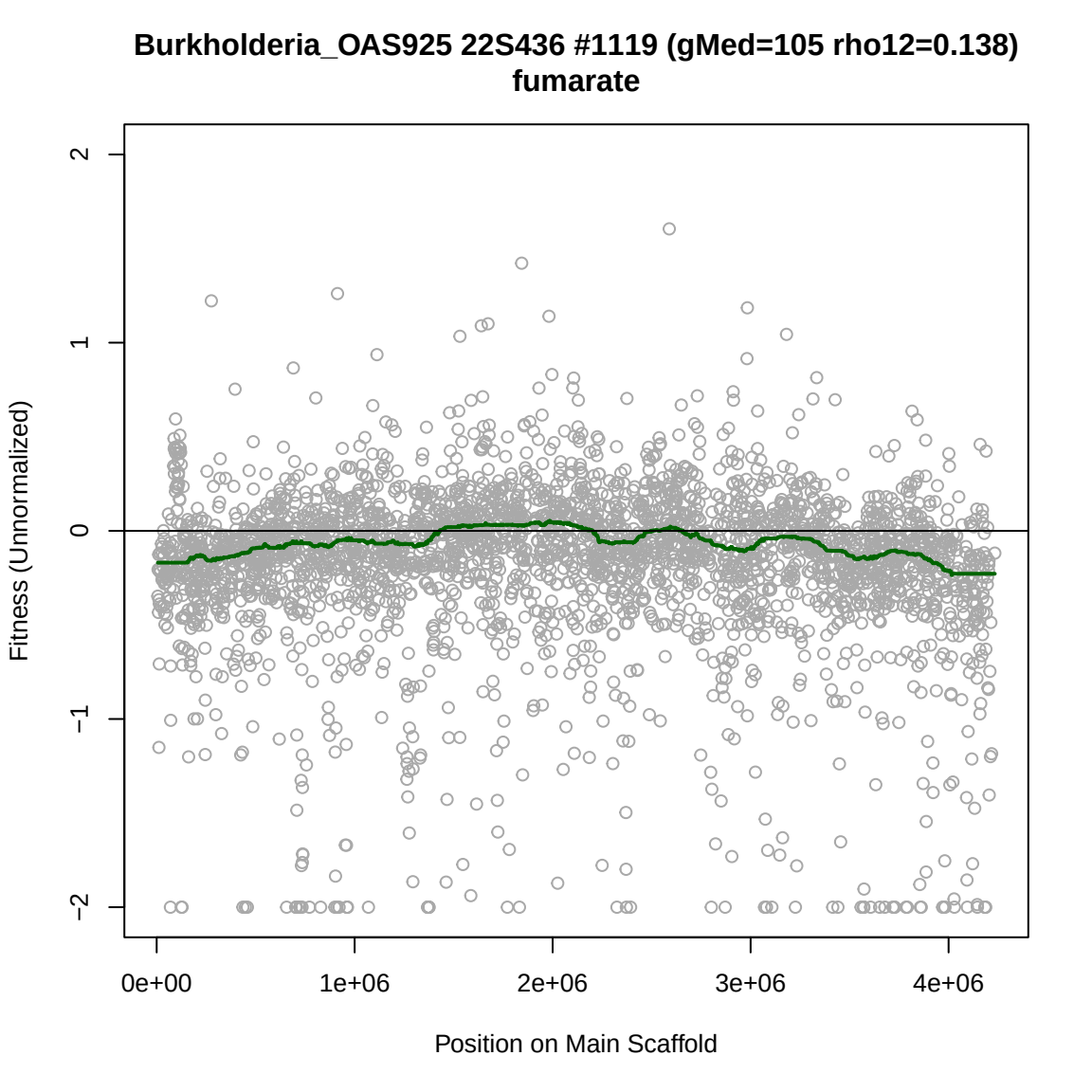

Burkholderia_OAS925 22S429 #1114 (gMed=100 rho12=0.209)
Trisodium citrate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

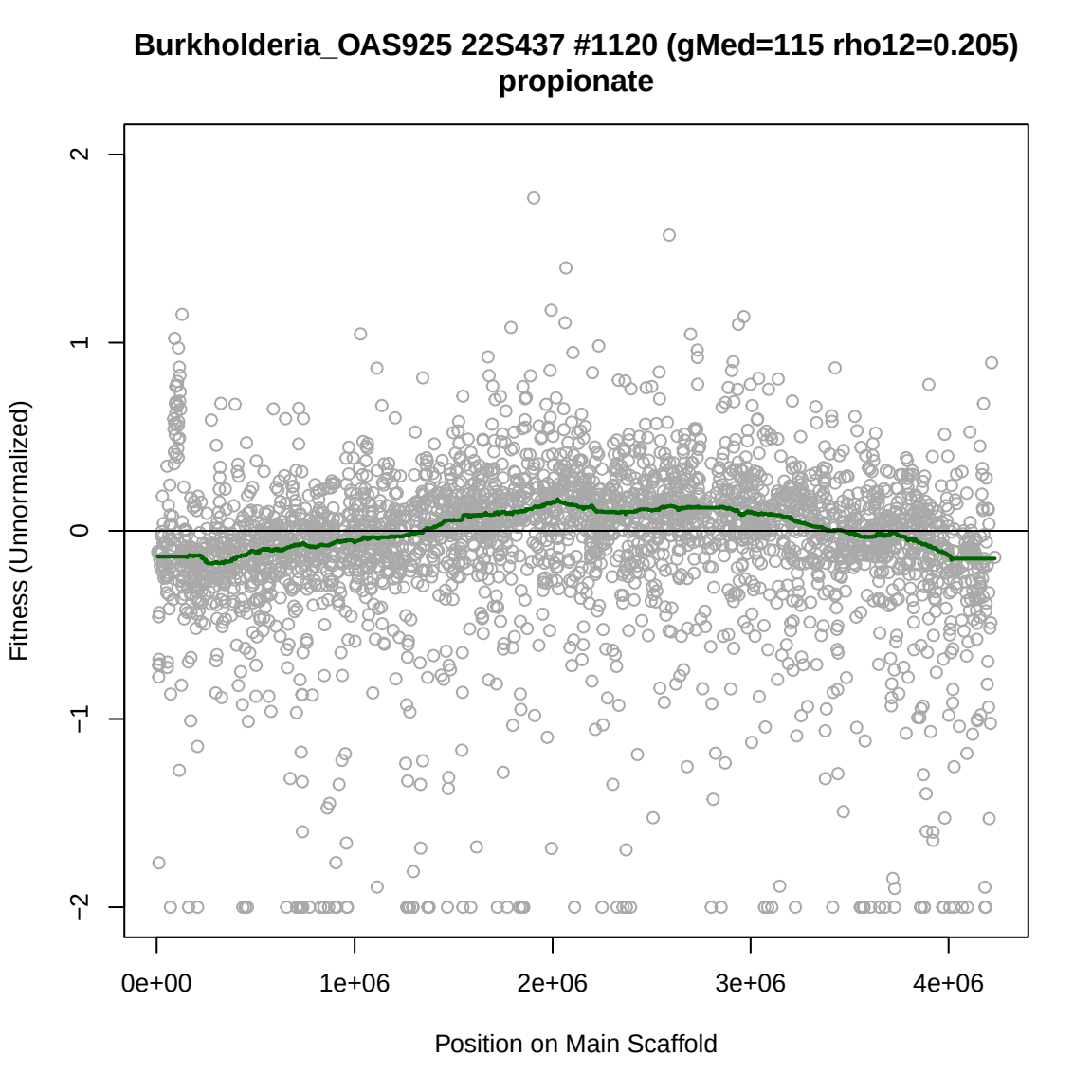

Burkholderia_OAS925 22S431 #1115 (gMed=101 rho12=0.173)
L−Malic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

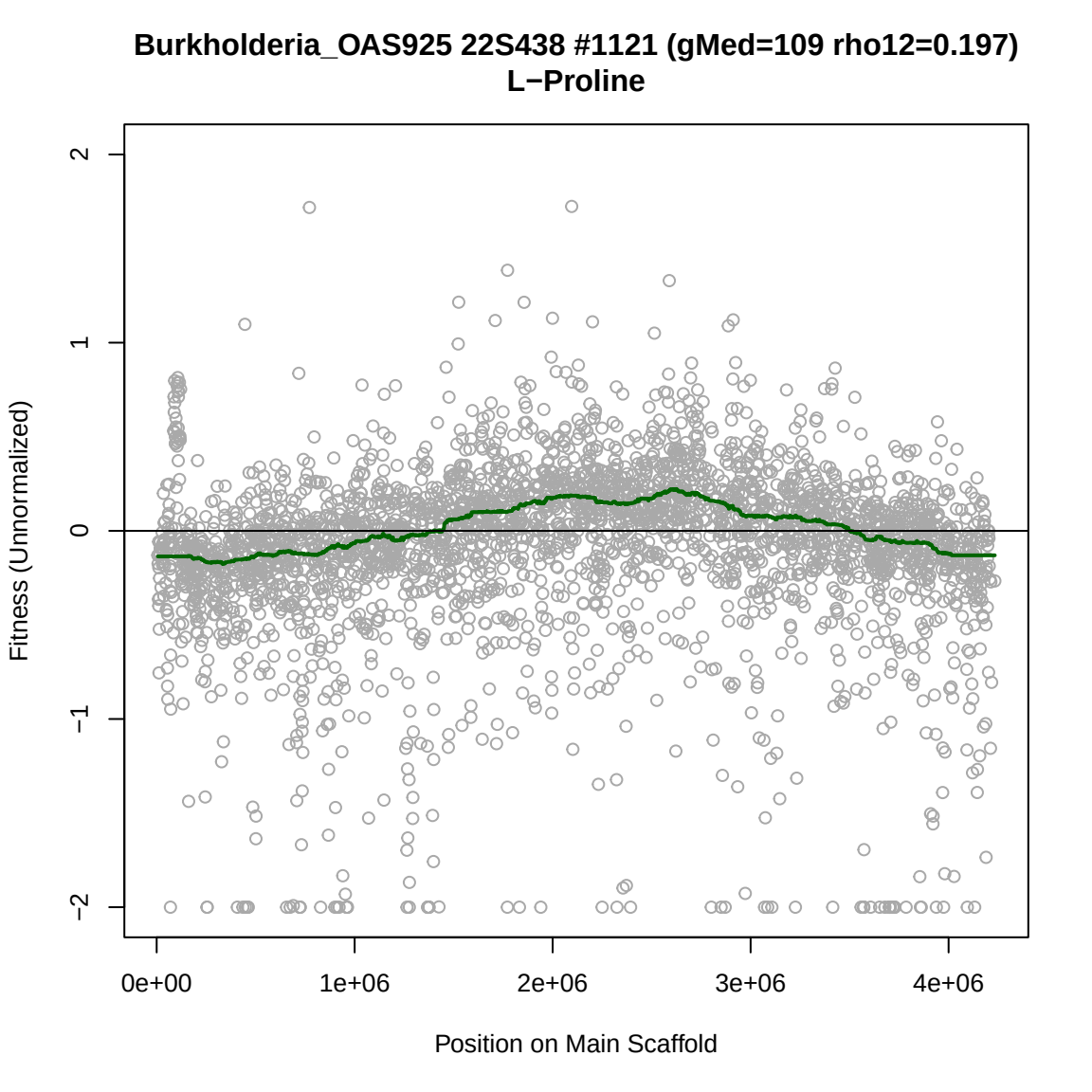

Burkholderia_OAS925 22S433 #1116 (gMed=84 rho12=0.339)
octanoate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

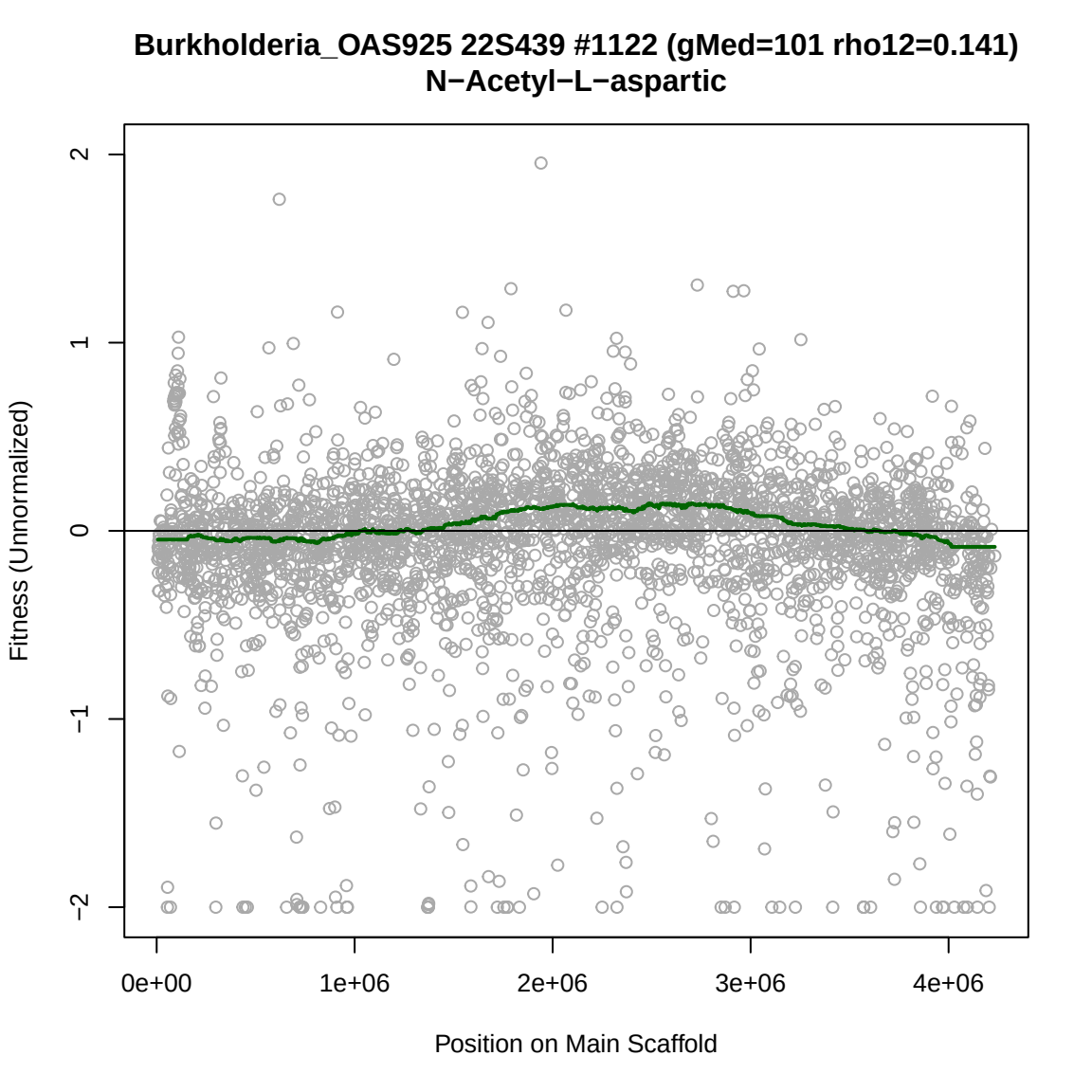

Burkholderia_OAS925 22S434 #1117 (gMed=92 rho12=0.190)
NAG
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

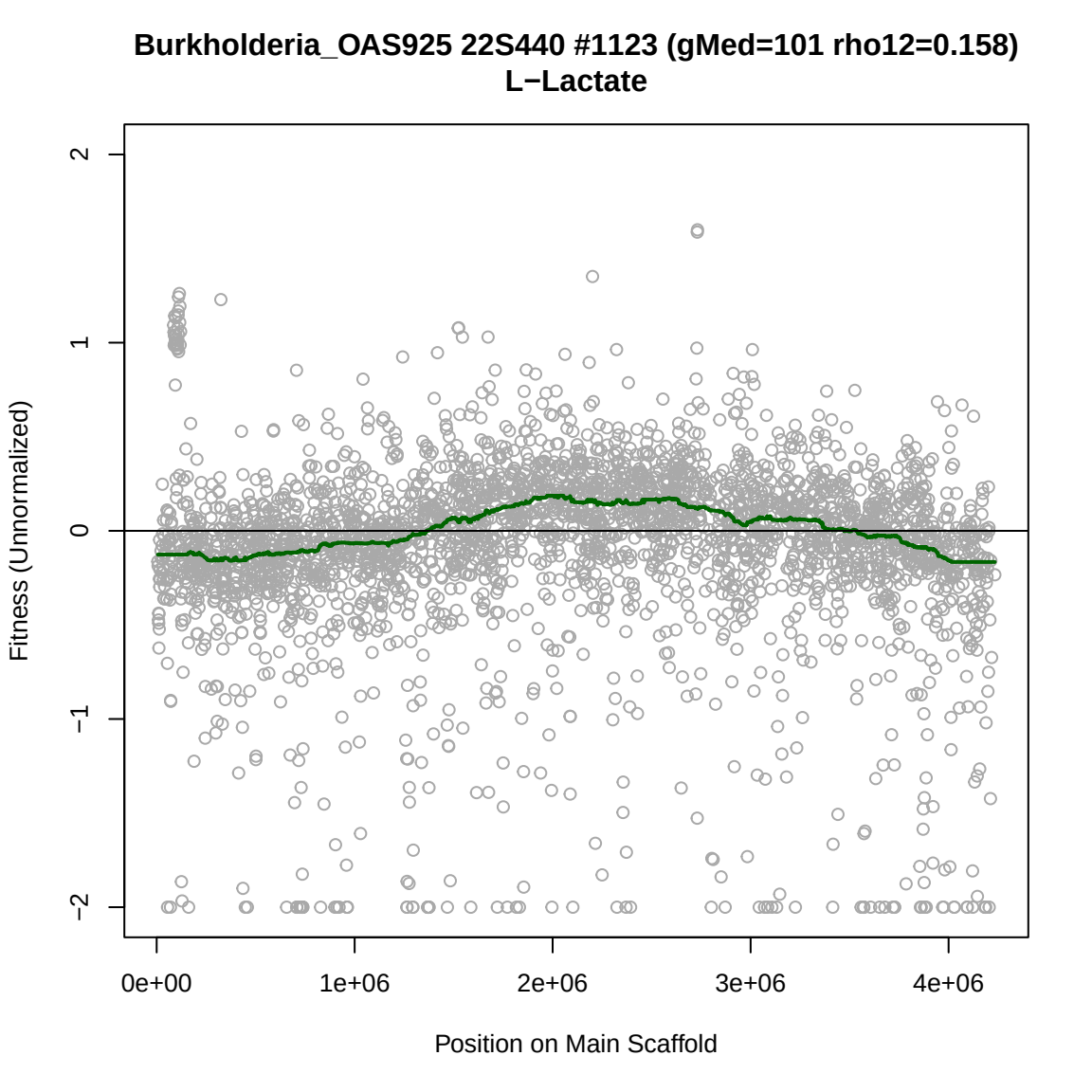

Burkholderia_OAS925 22S435 #1118 (gMed=72 rho12=0.135)
m−Inositol
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

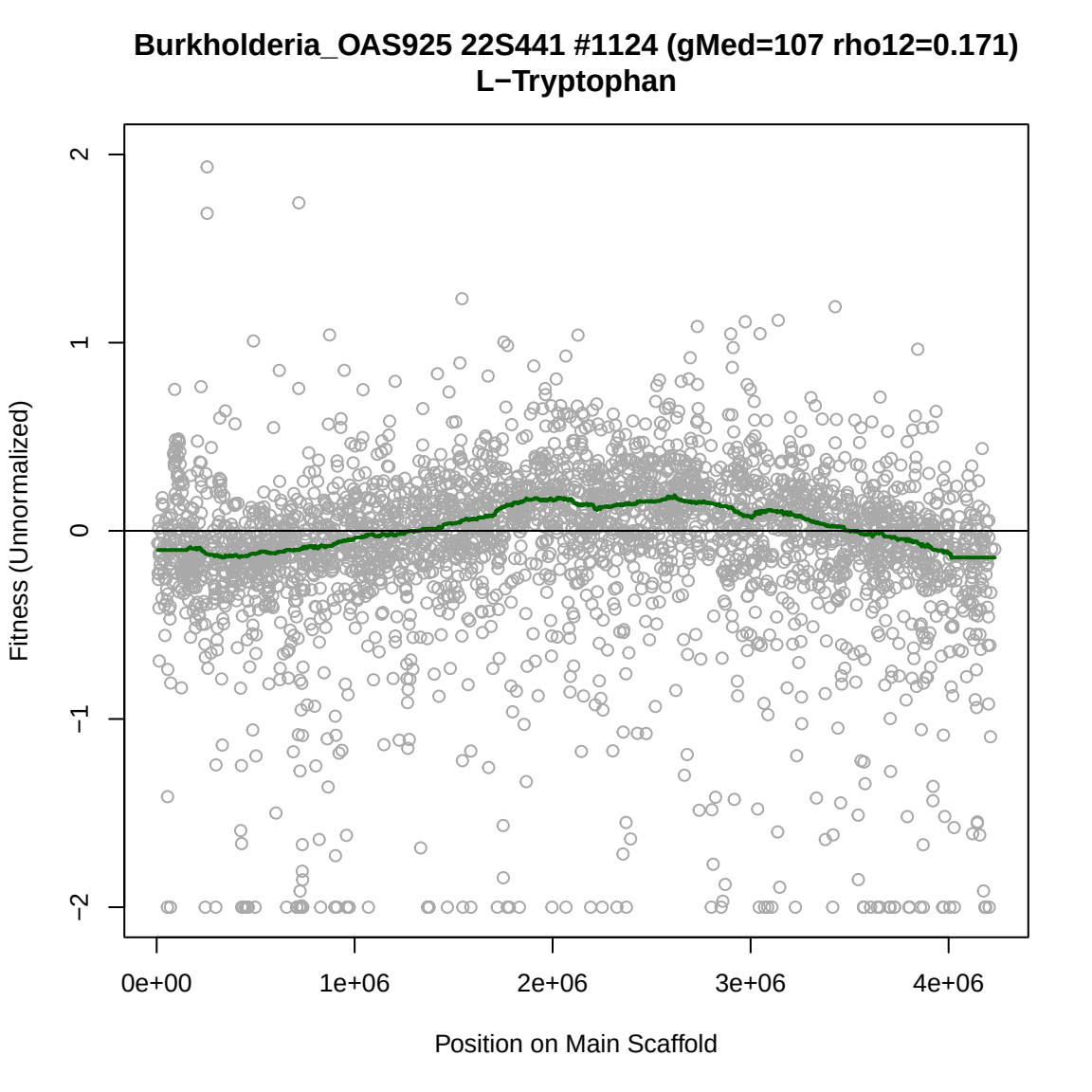

Burkholderia_OAS925 22S436 #1119 (gMed=105 rho12=0.138)
fumarate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

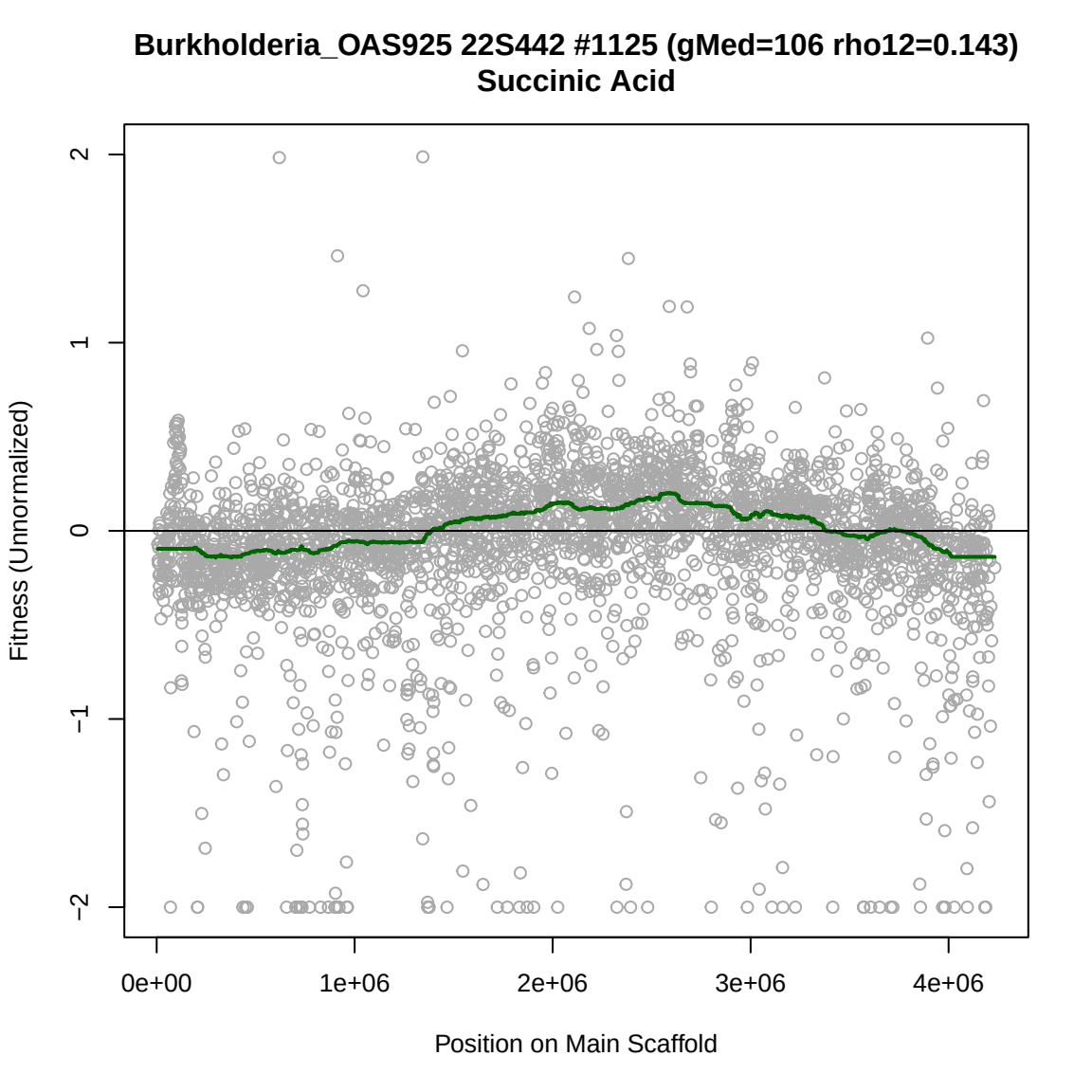

Burkholderia_OAS925 22S437 #1120 (gMed=115 rho12=0.205)
propionate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

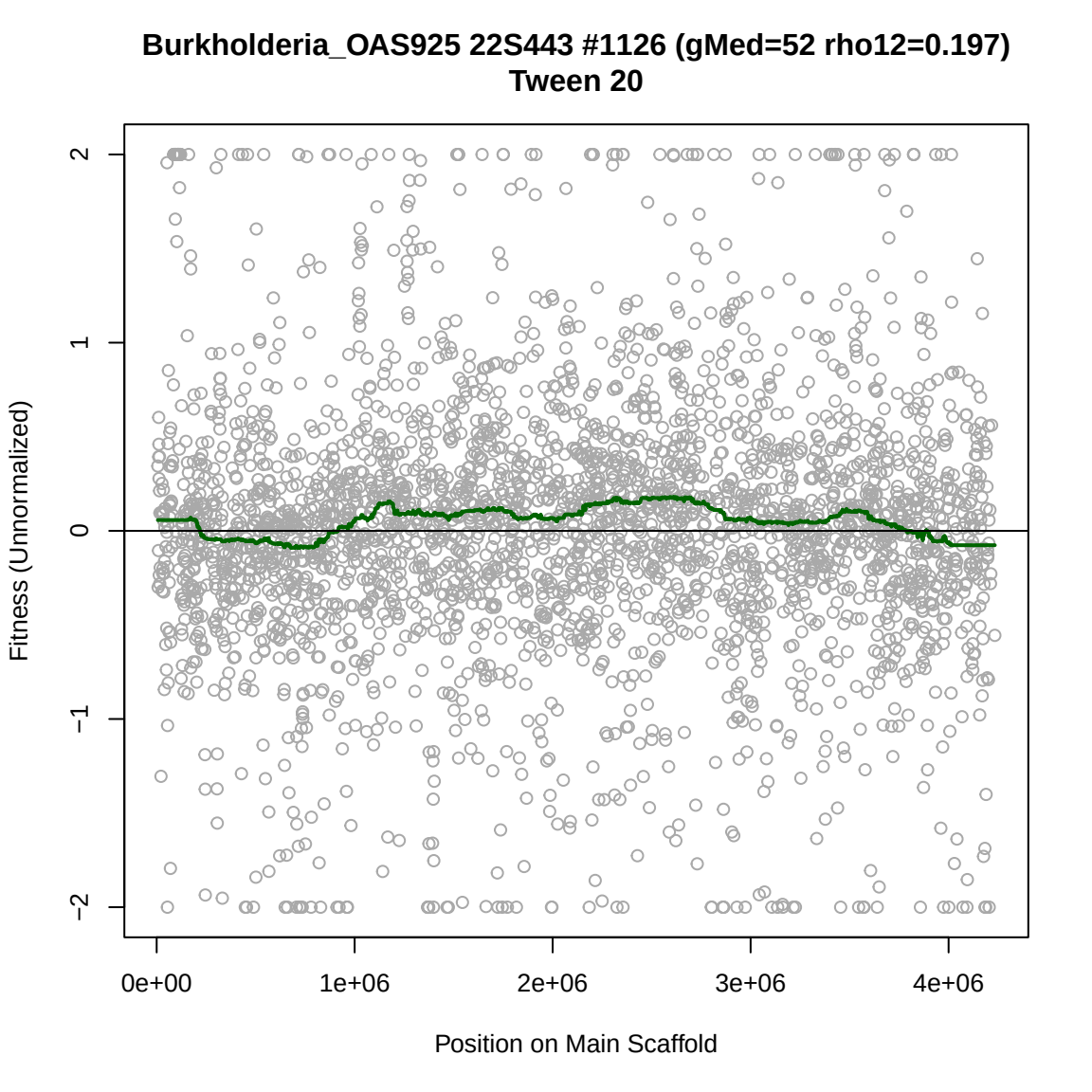

Burkholderia_OAS925 22S438 #1121 (gMed=109 rho12=0.197)
L−Proline
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

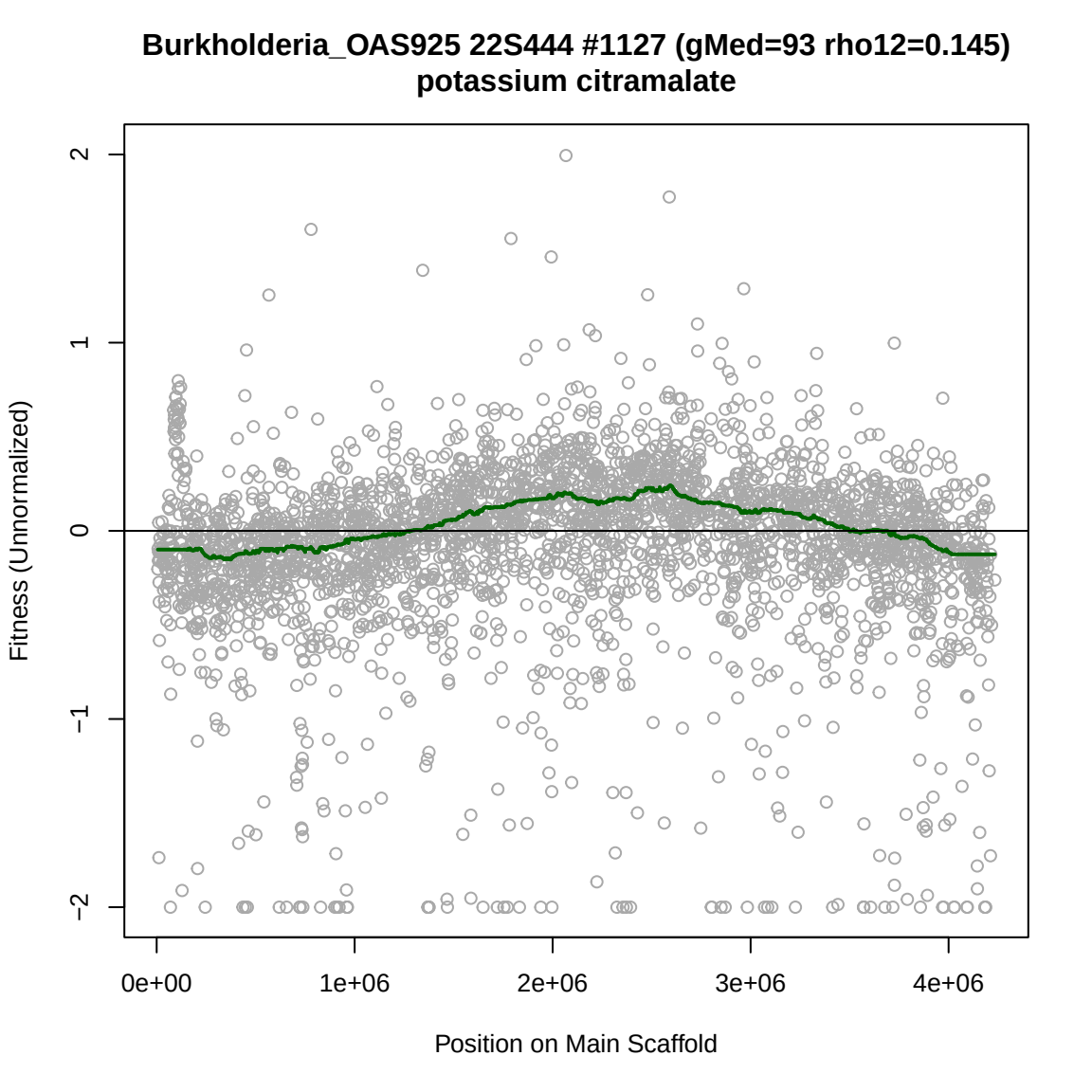

Burkholderia_OAS925 22S439 #1122 (gMed=101 rho12=0.141)
N−Acetyl−L−aspartic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

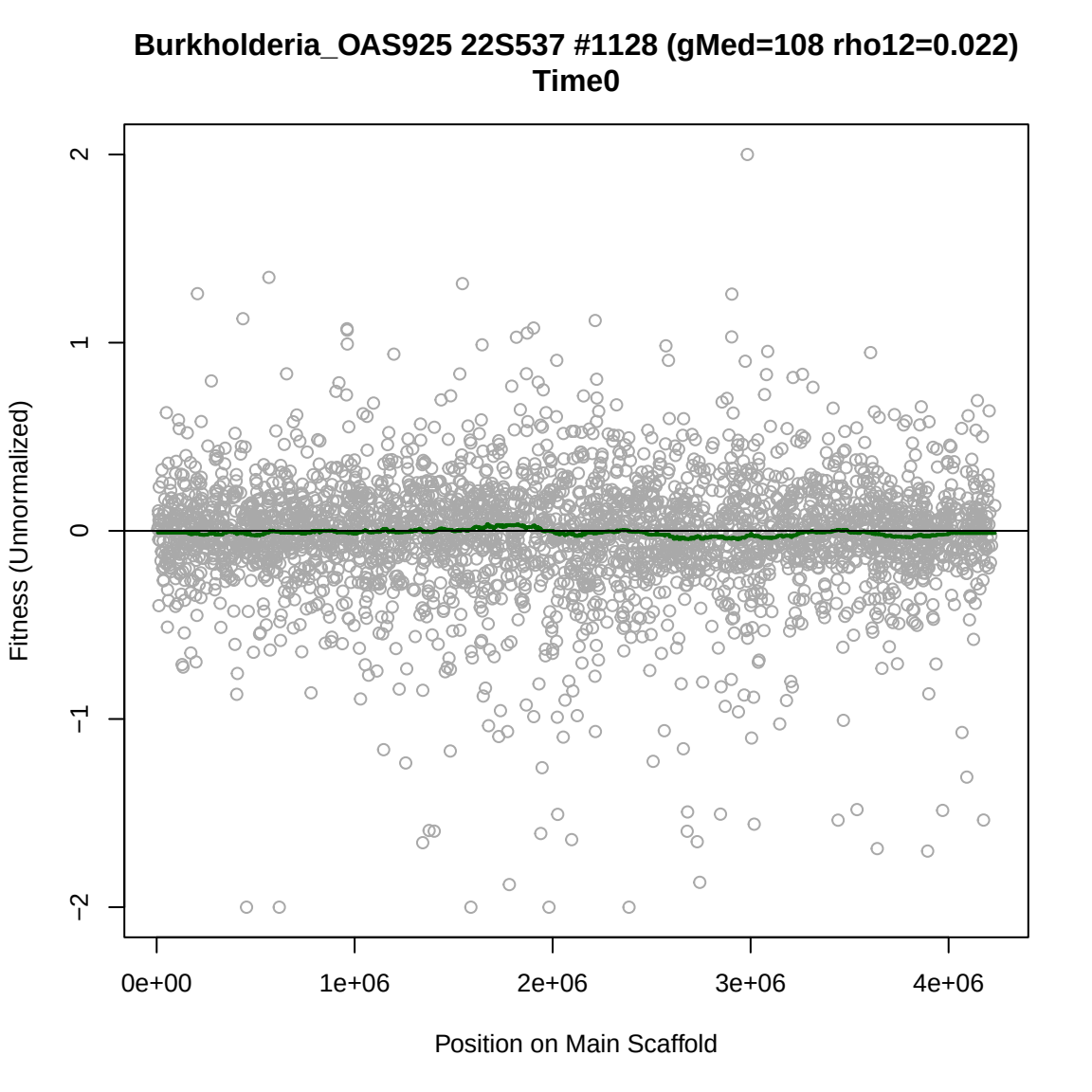

Burkholderia_OAS925 22S440 #1123 (gMed=101 rho12=0.158)
L−Lactate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

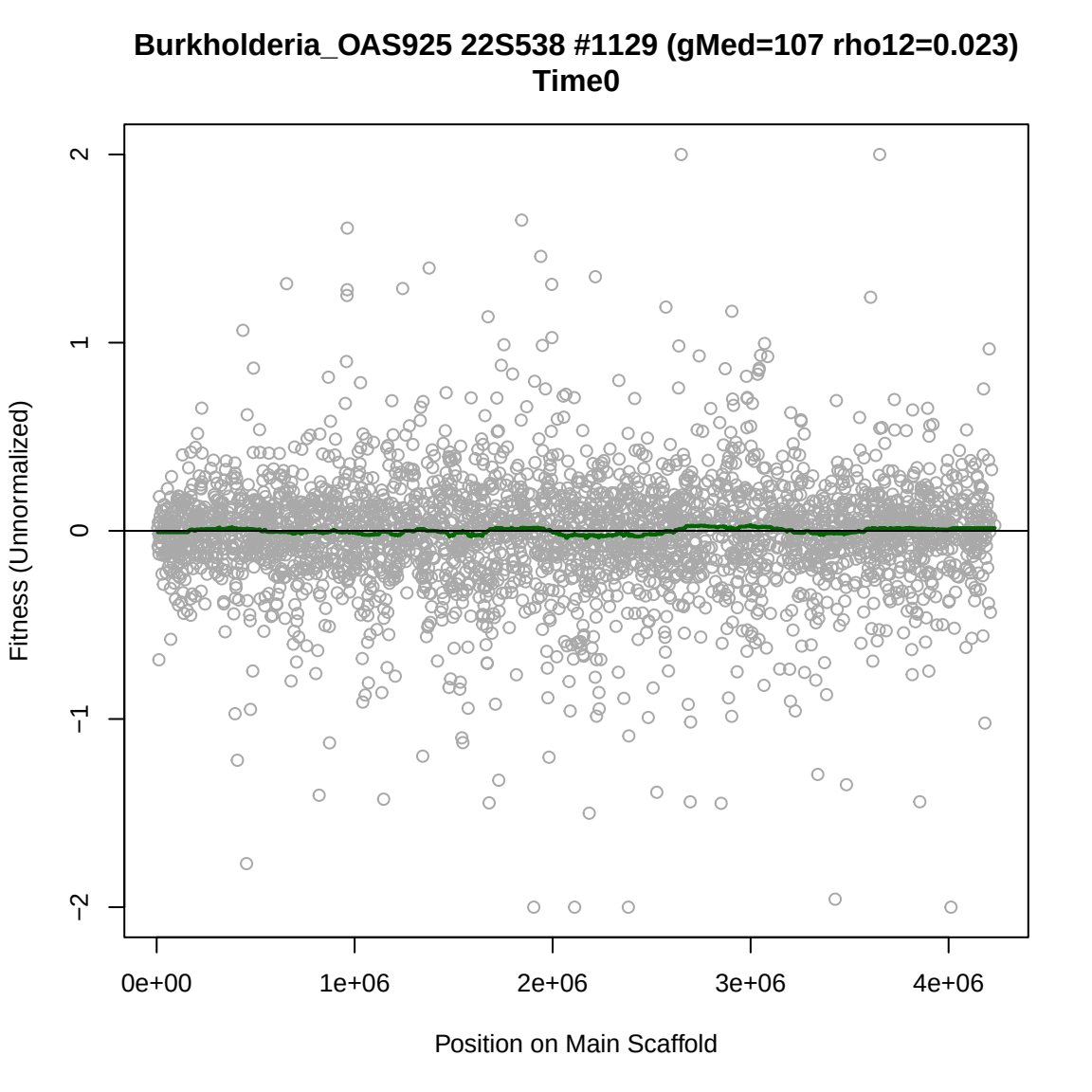

Burkholderia_OAS925 22S441 #1124 (gMed=107 rho12=0.171)
L−Tryptophan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

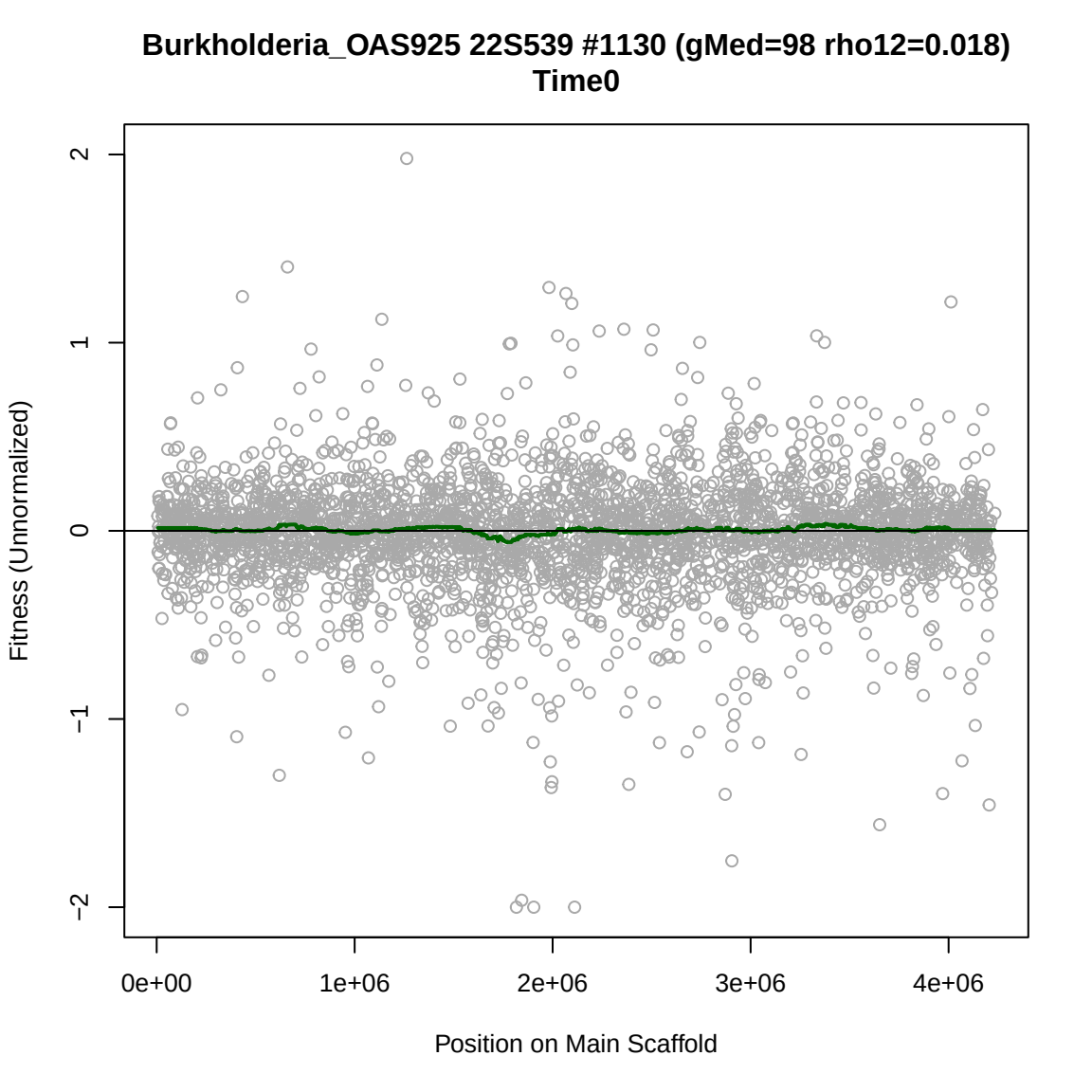

Burkholderia_OAS925 22S442 #1125 (gMed=106 rho12=0.143)
Succinic Acid
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

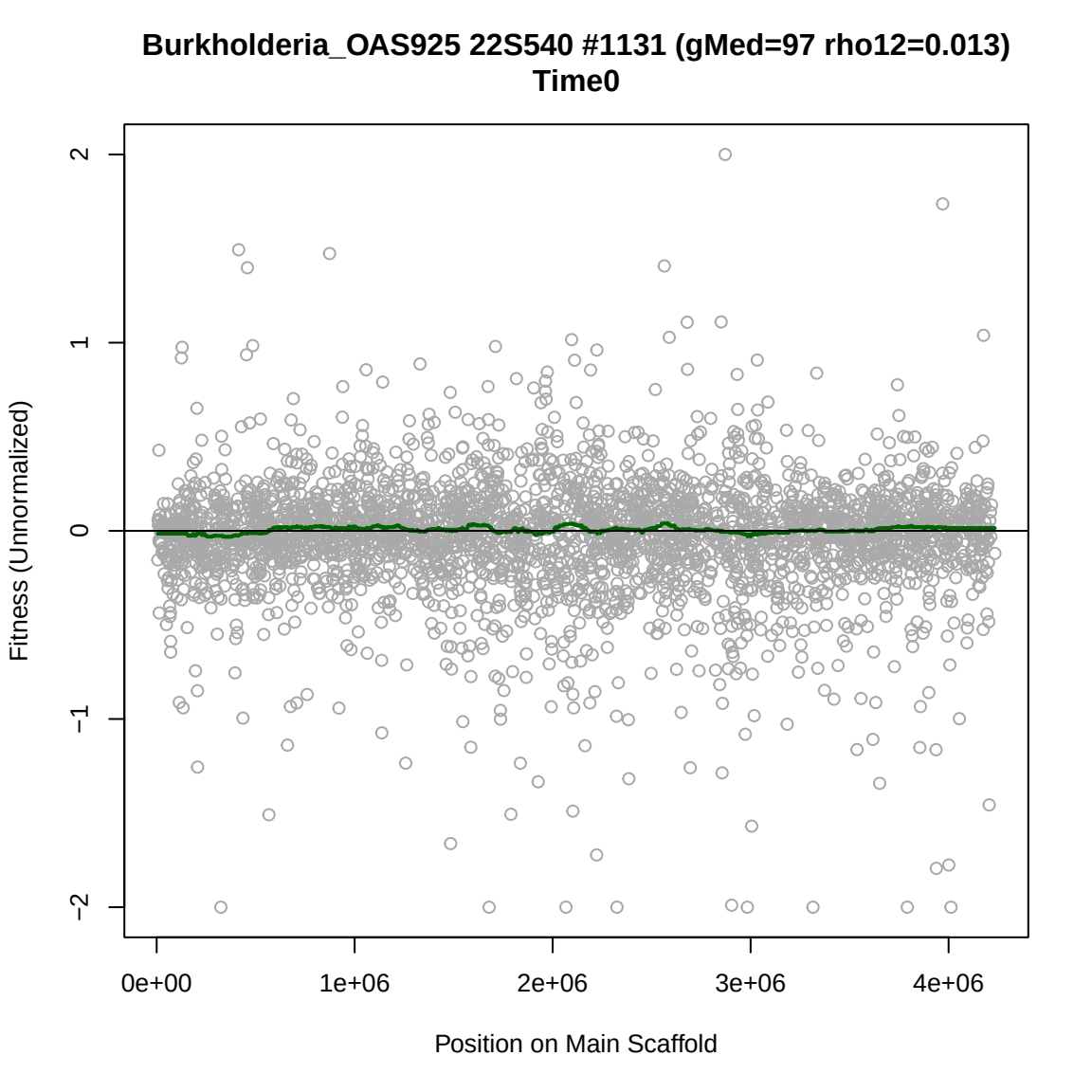

Burkholderia_OAS925 22S443 #1126 (gMed=52 rho12=0.197)
Tween 20
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

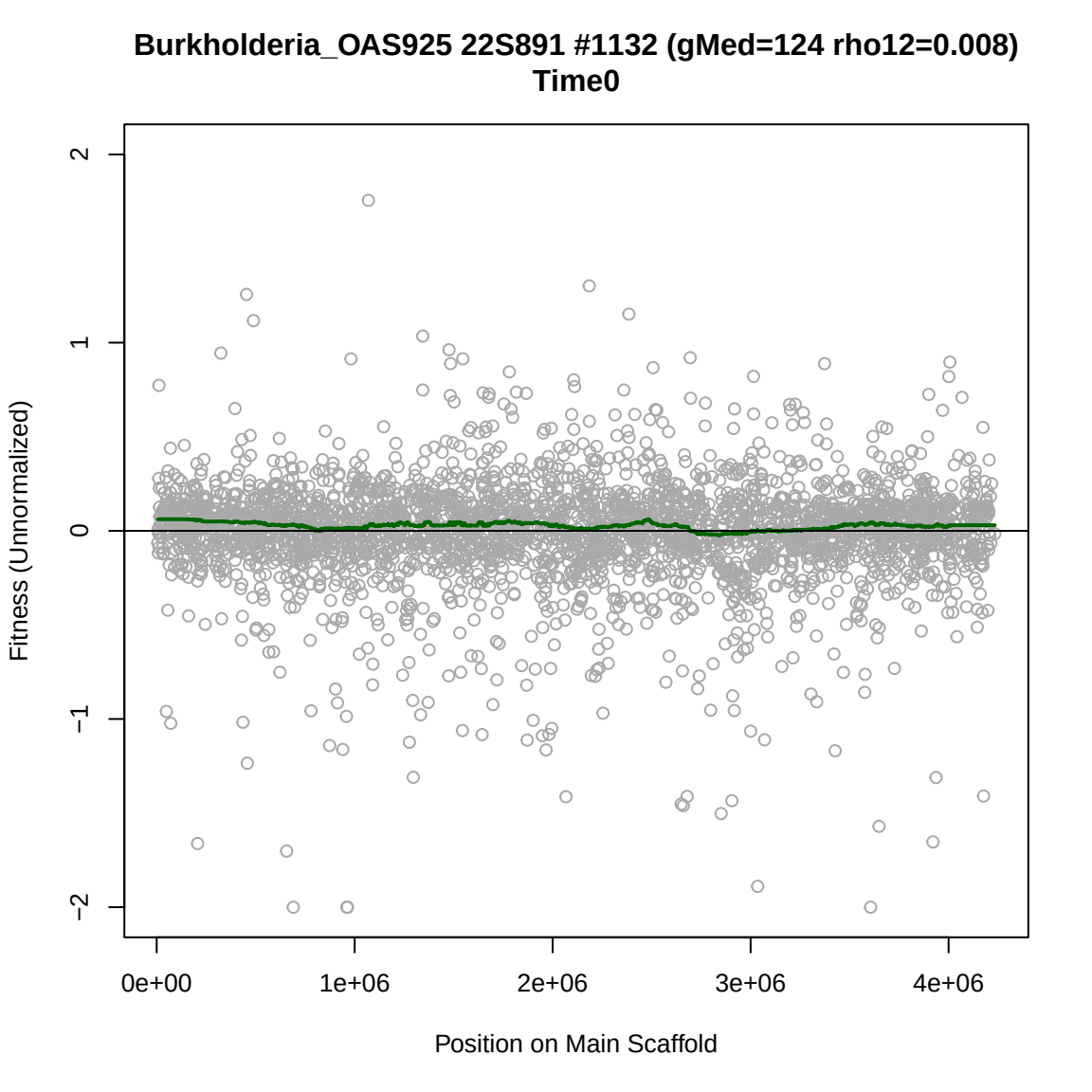

Burkholderia_OAS925 22S444 #1127 (gMed=93 rho12=0.145)
potassium citramalate
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

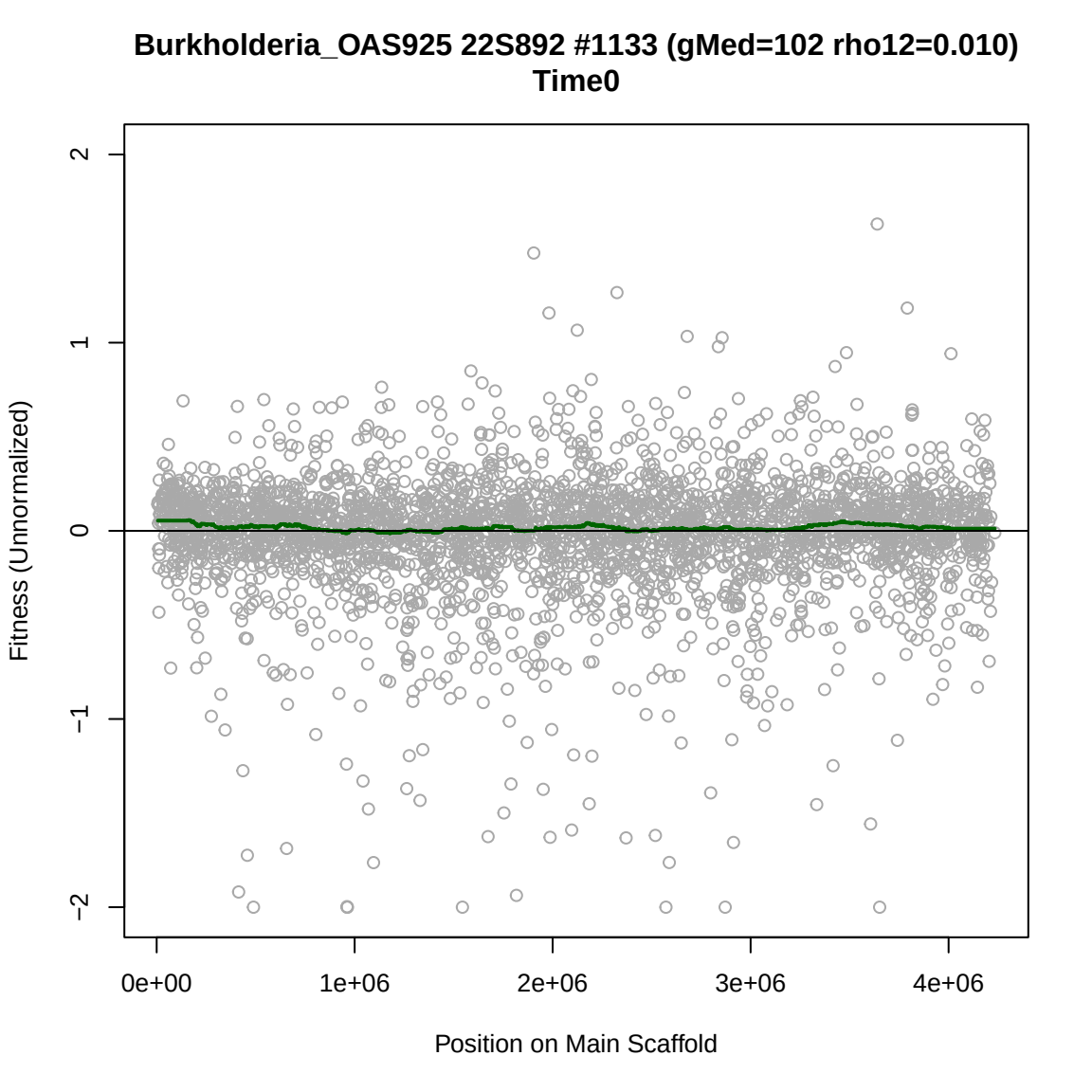

Burkholderia_OAS925 22S537 #1128 (gMed=108 rho12=0.022)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


Burkholderia_OAS925 22S538 #1129 (gMed=107 rho12=0.023)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


Burkholderia_OAS925 22S539 #1130 (gMed=98 rho12=0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


Burkholderia_OAS925 22S540 #1131 (gMed=97 rho12=0.013)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


Burkholderia_OAS925 22S891 #1132 (gMed=124 rho12=0.008)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


Burkholderia_OAS925 22S892 #1133 (gMed=102 rho12=0.010)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold