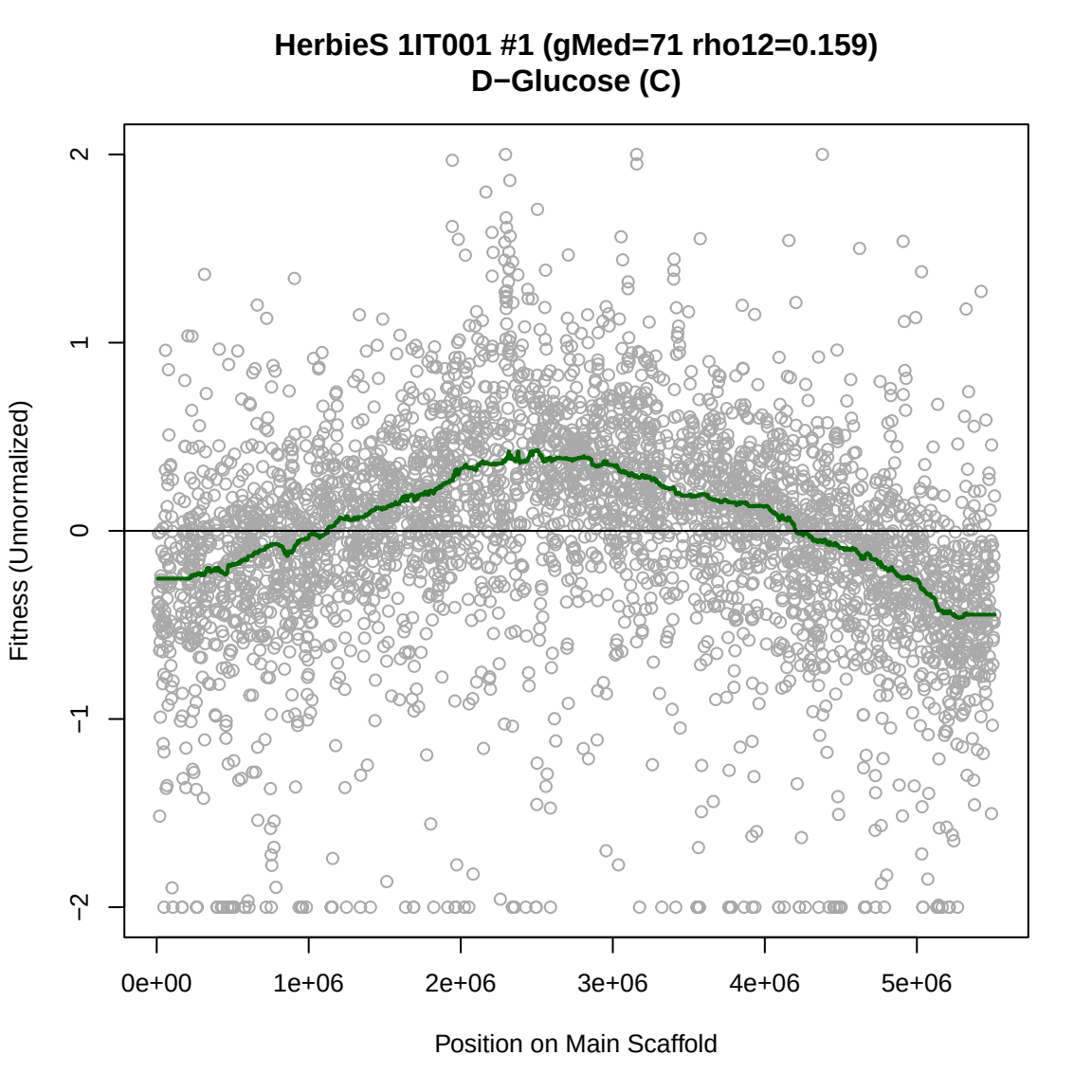
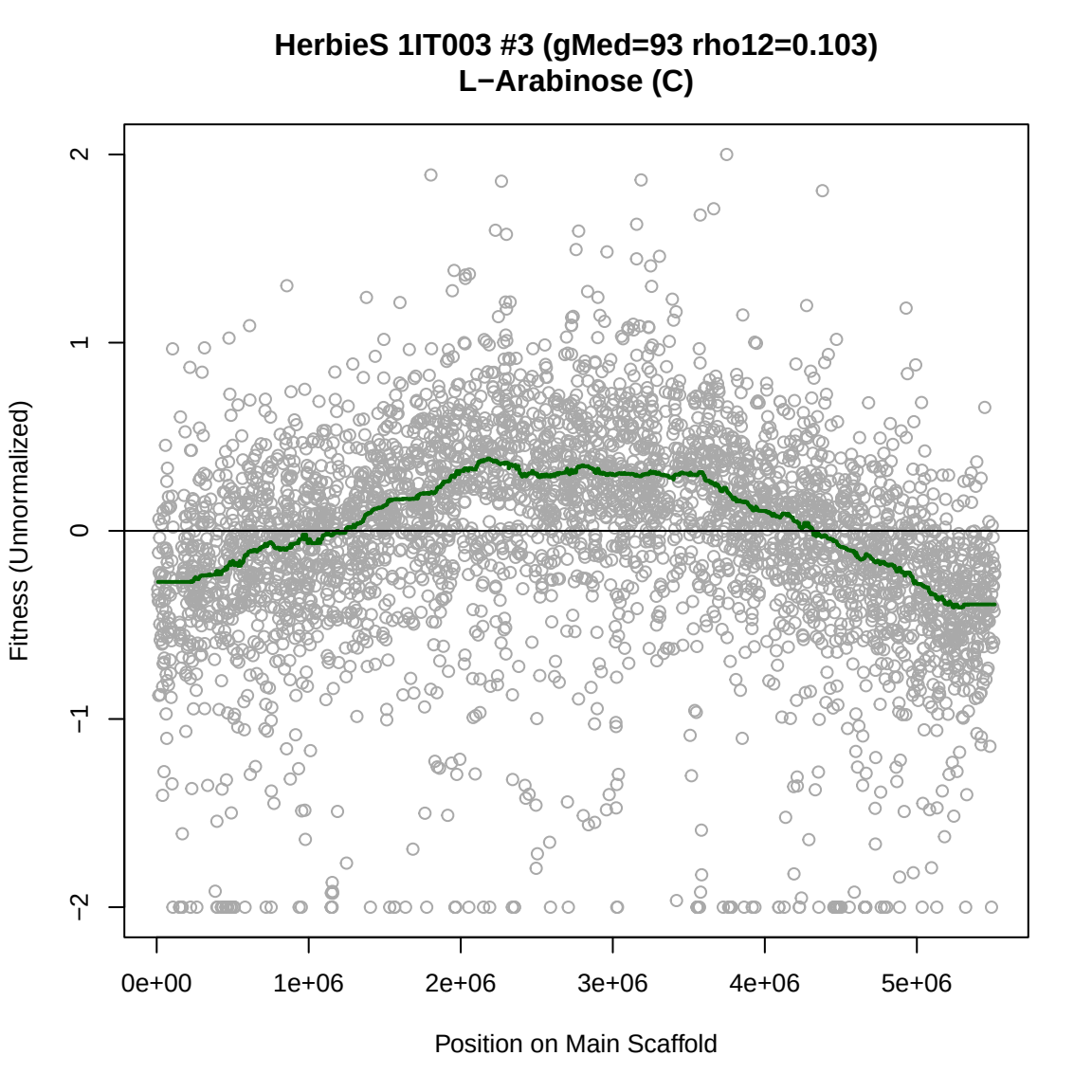
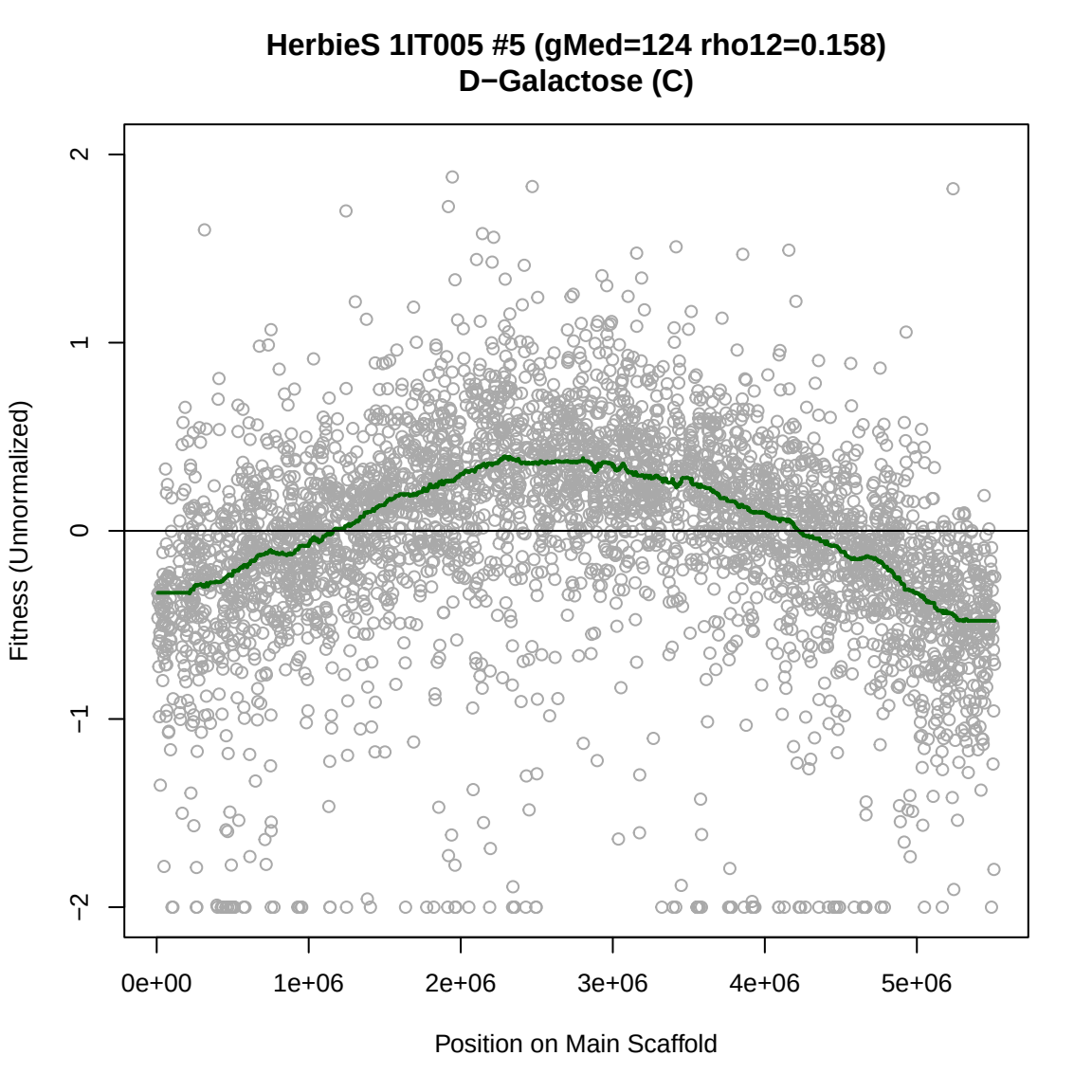
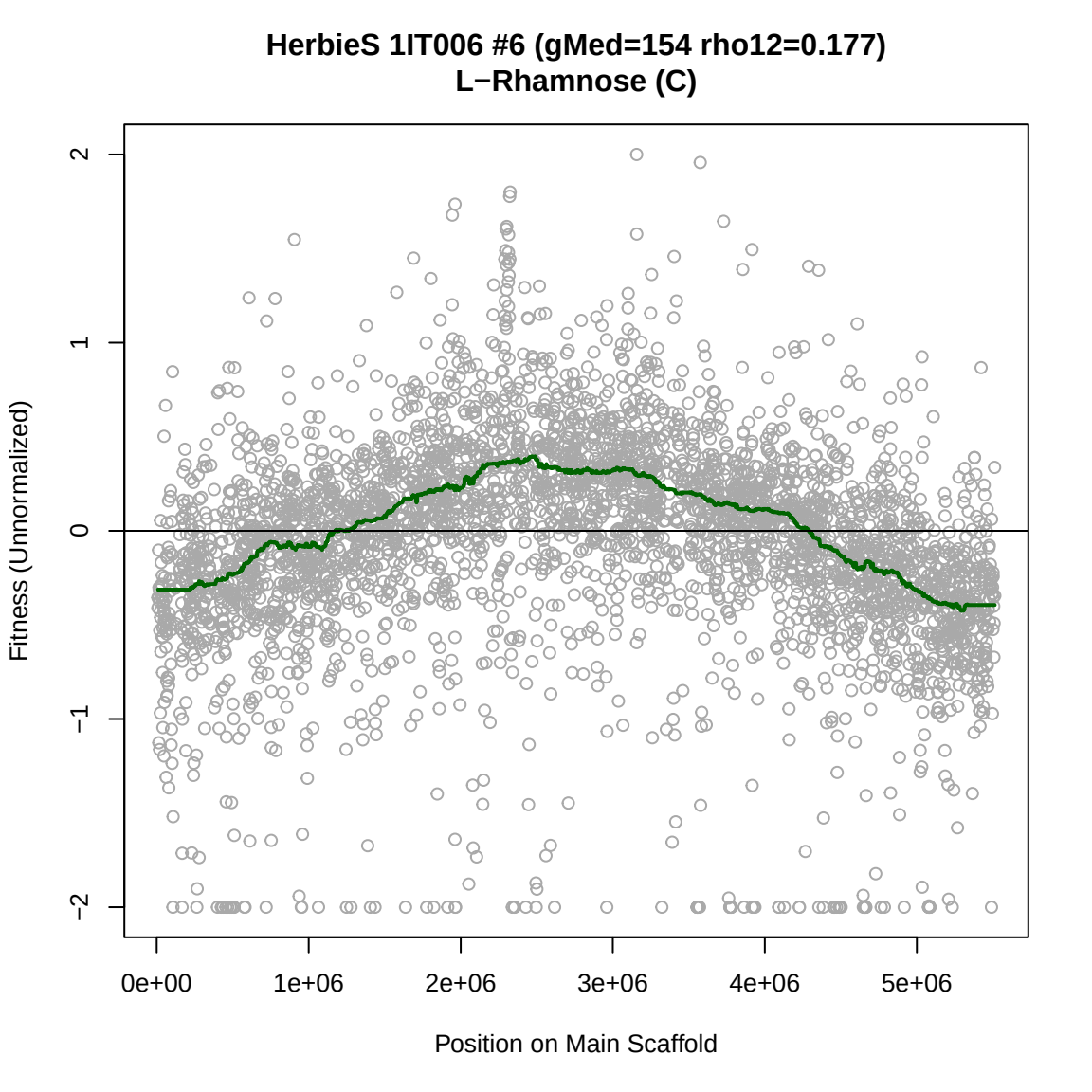
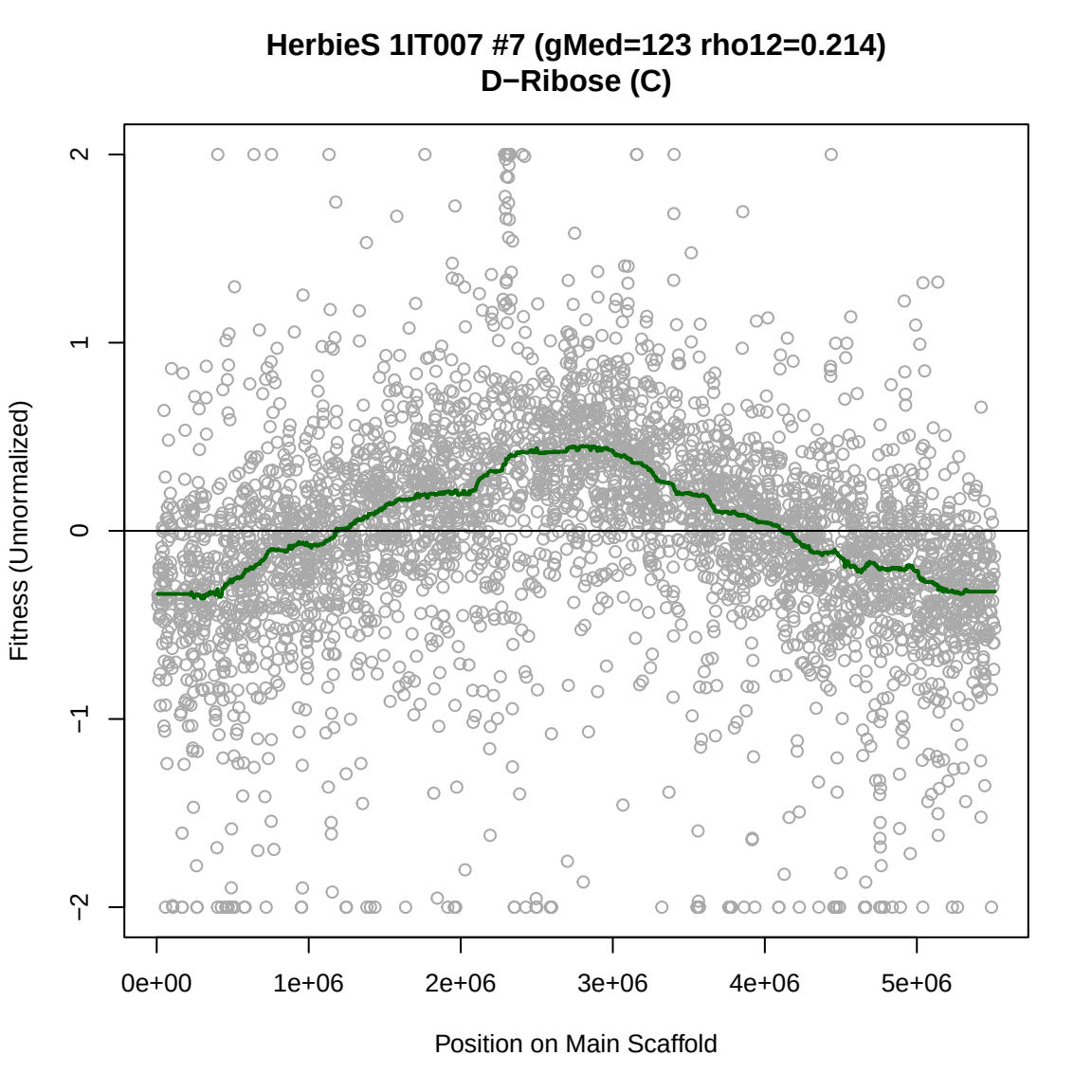
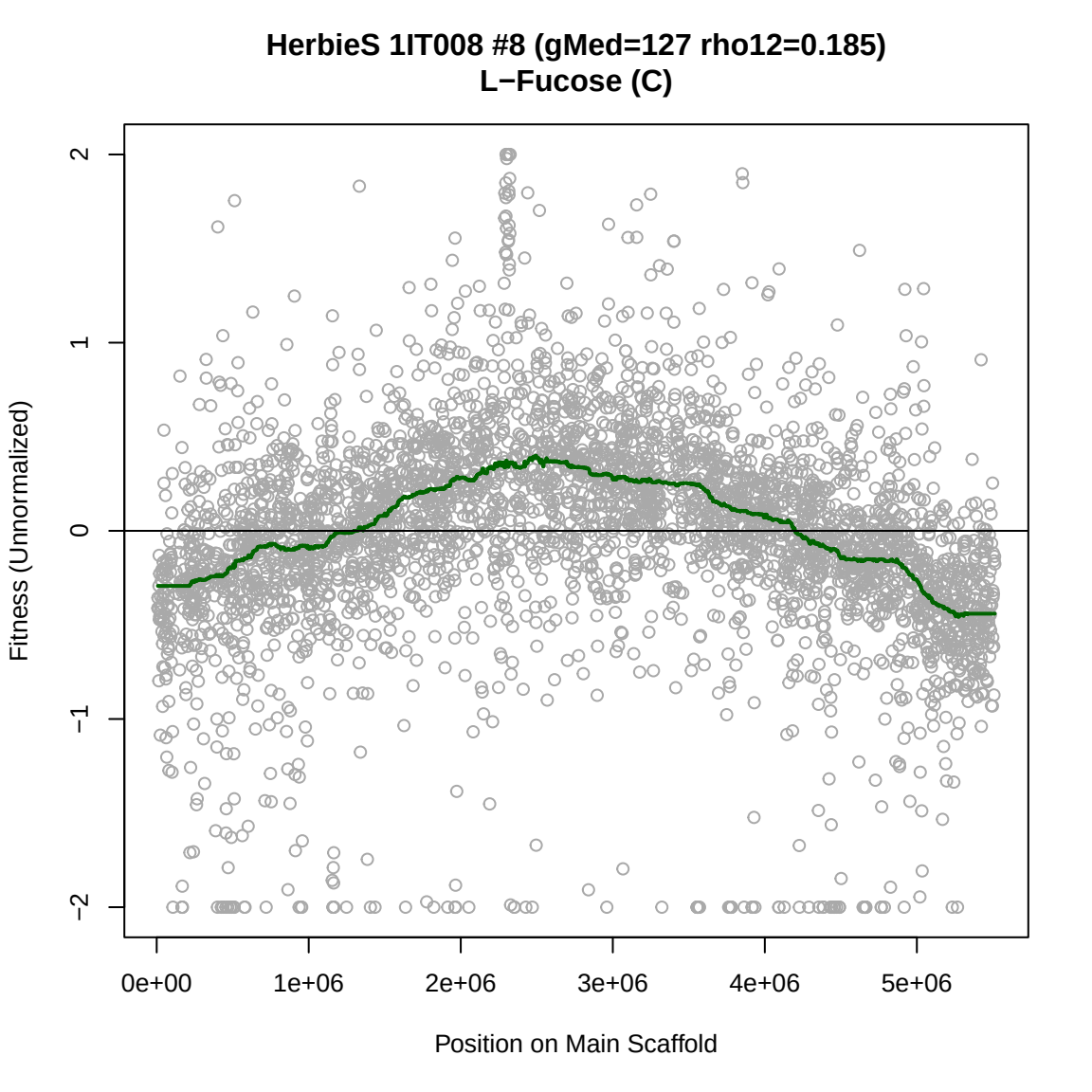

HerbieS 1IT001 #1 (gMed=71 rho12=0.159)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

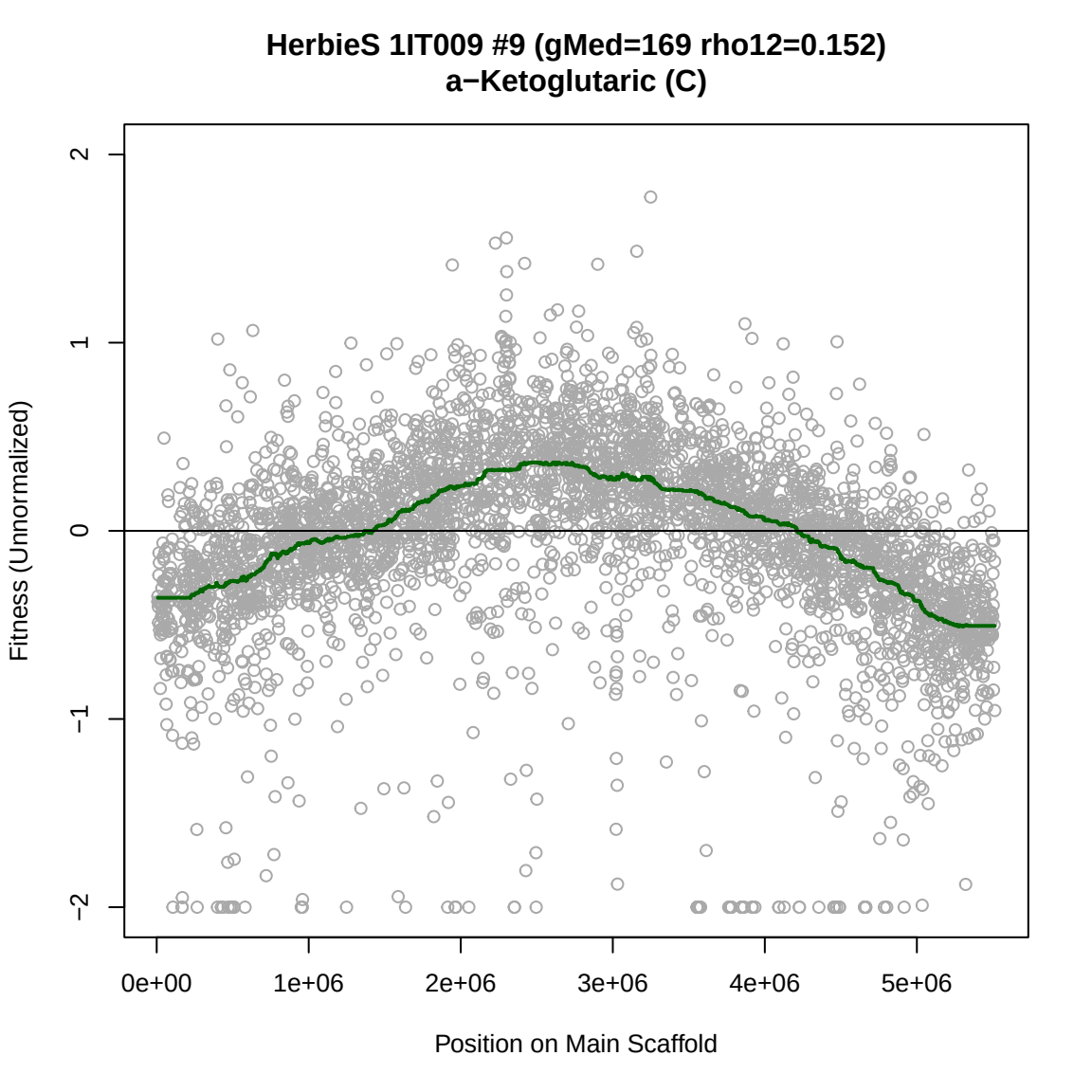

HerbieS 1IT003 #3 (gMed=93 rho12=0.103)
L−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

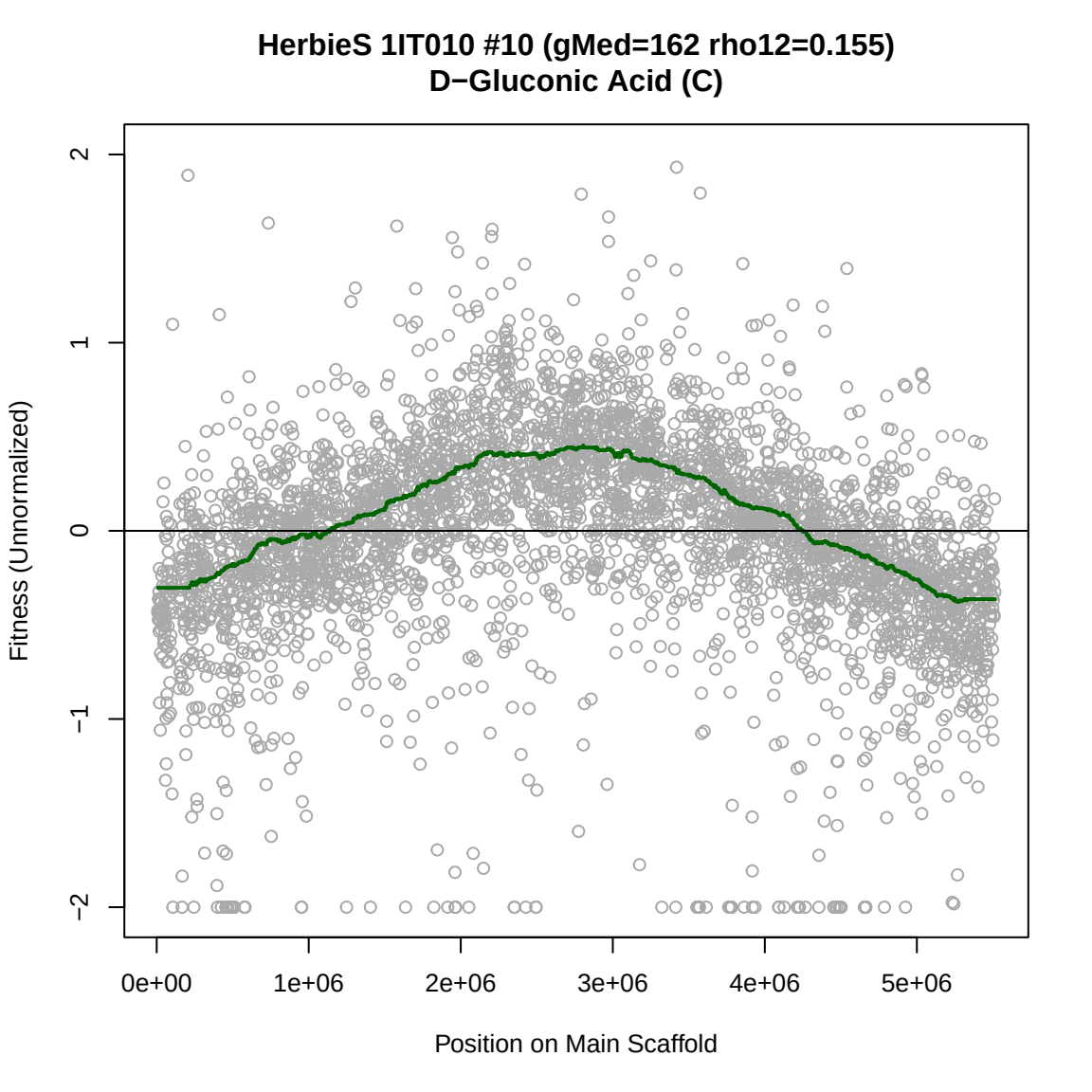

HerbieS 1IT005 #5 (gMed=124 rho12=0.158)
D−Galactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

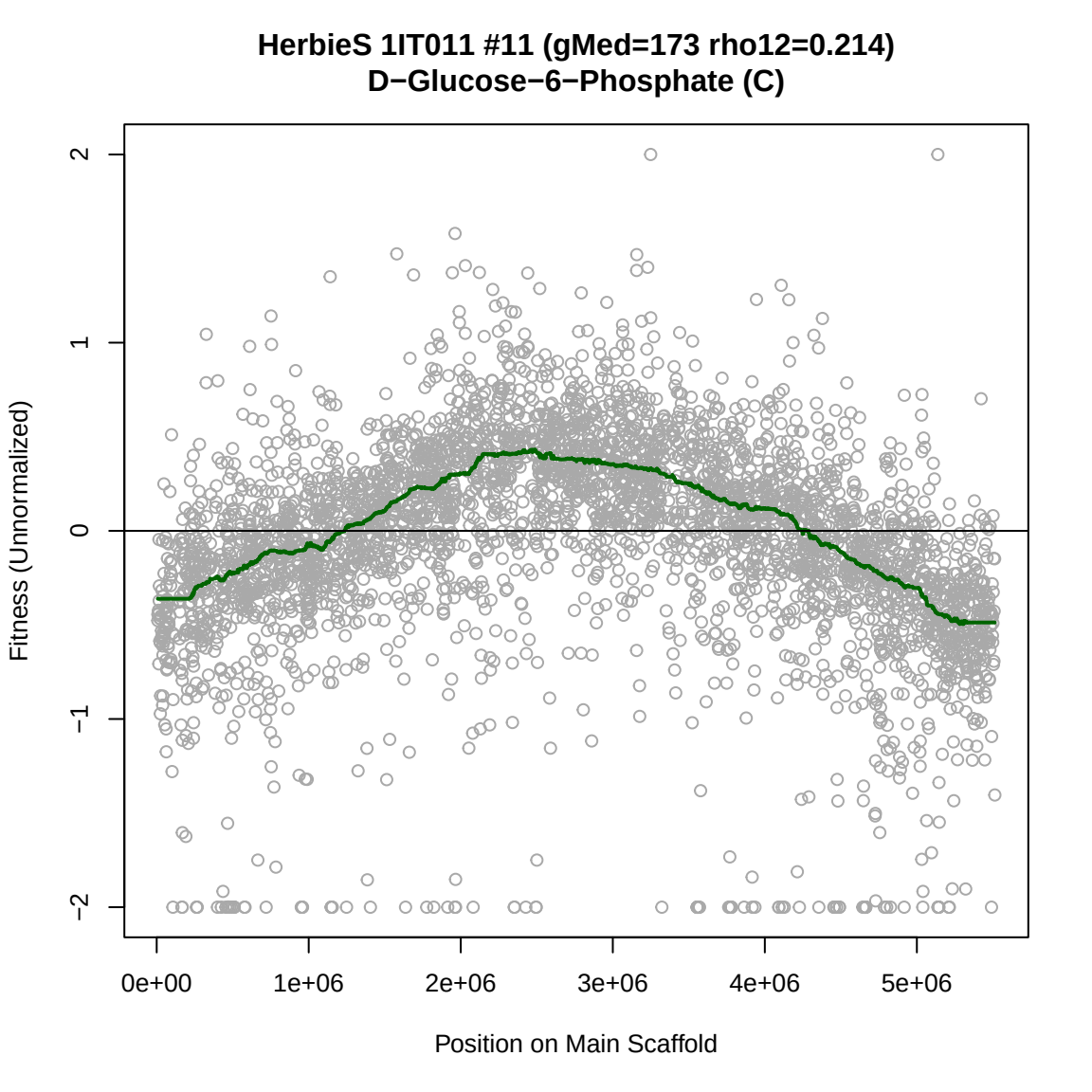

HerbieS 1IT006 #6 (gMed=154 rho12=0.177)
L−Rhamnose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

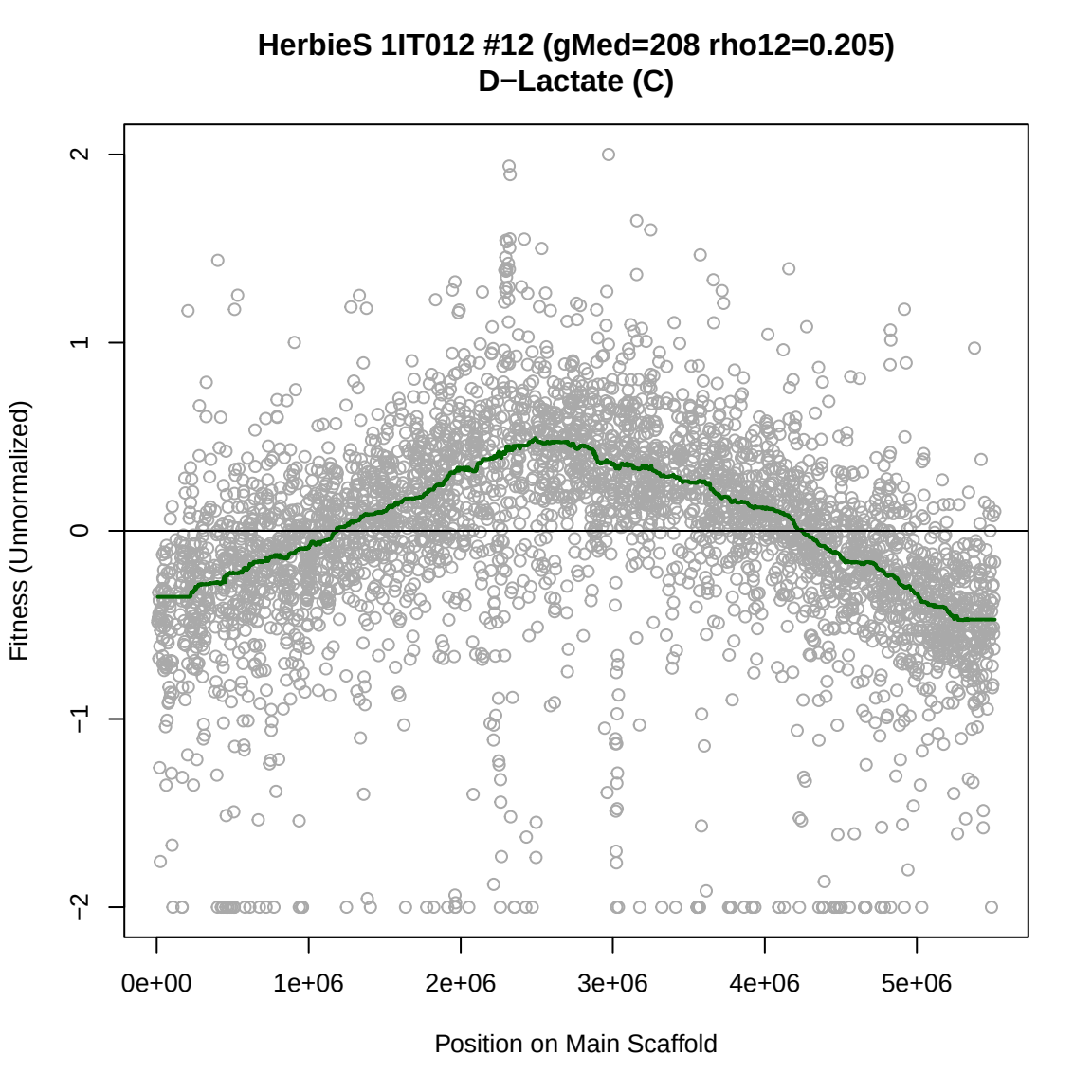

HerbieS 1IT007 #7 (gMed=123 rho12=0.214)
D−Ribose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

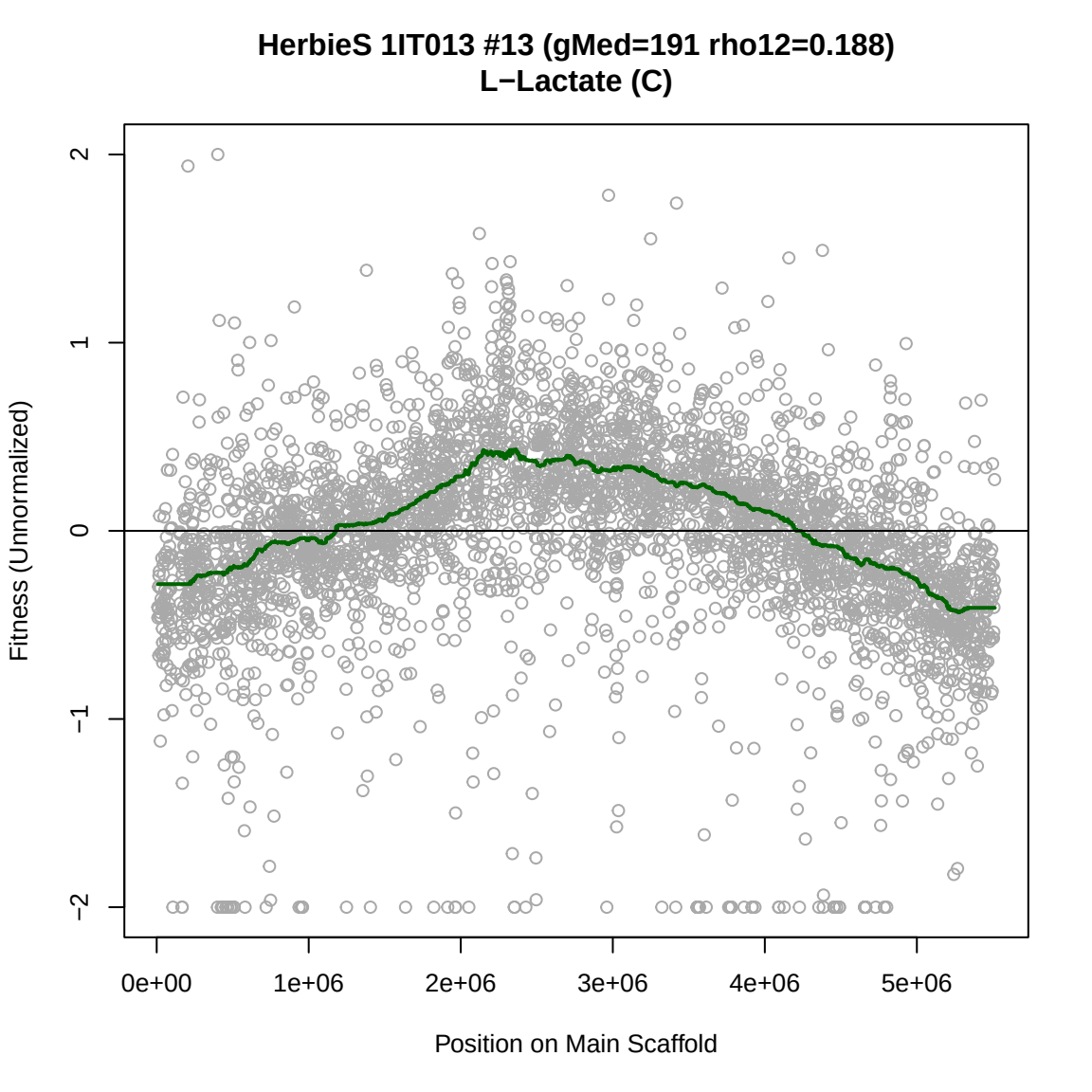

HerbieS 1IT008 #8 (gMed=127 rho12=0.185)
L−Fucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

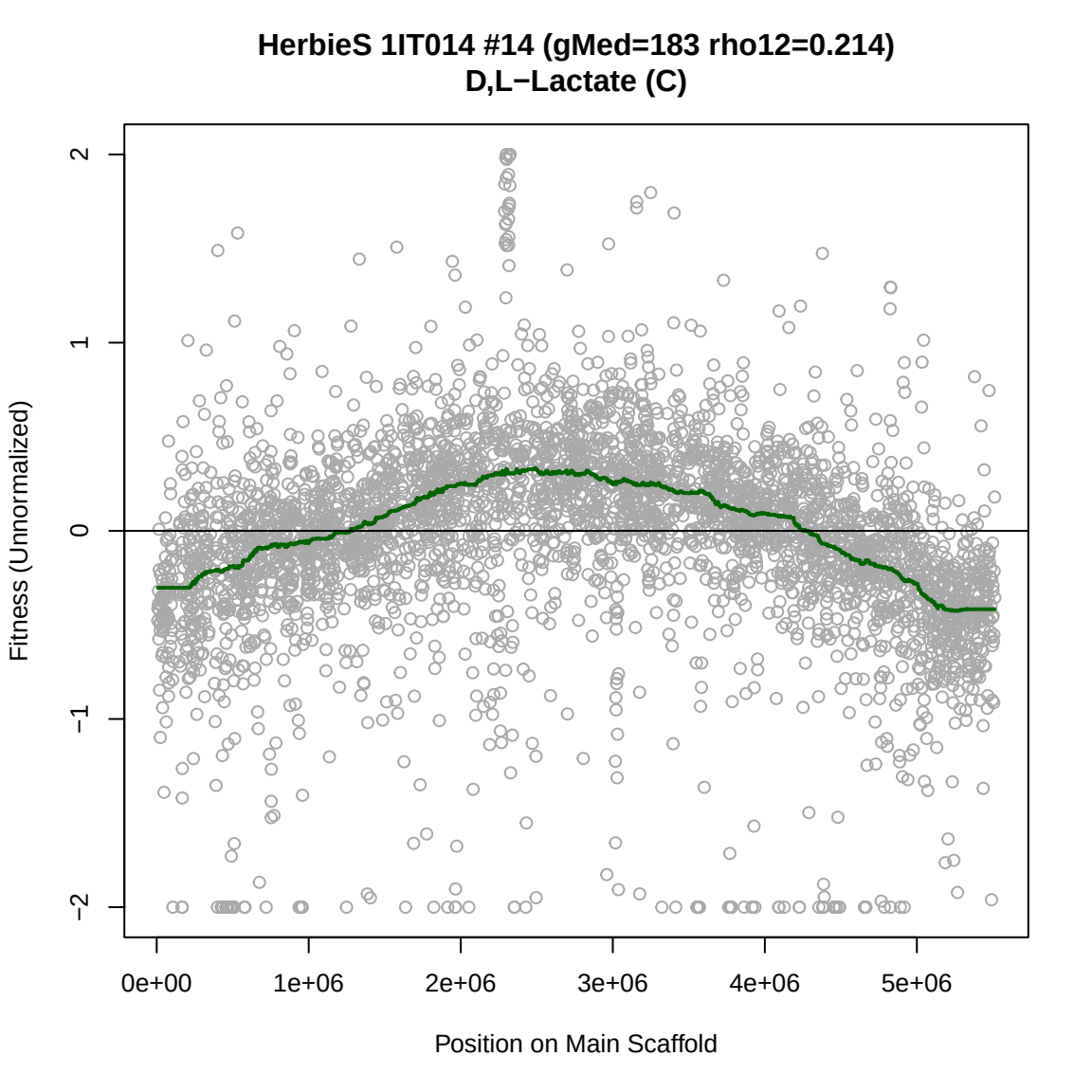

HerbieS 1IT009 #9 (gMed=169 rho12=0.152)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

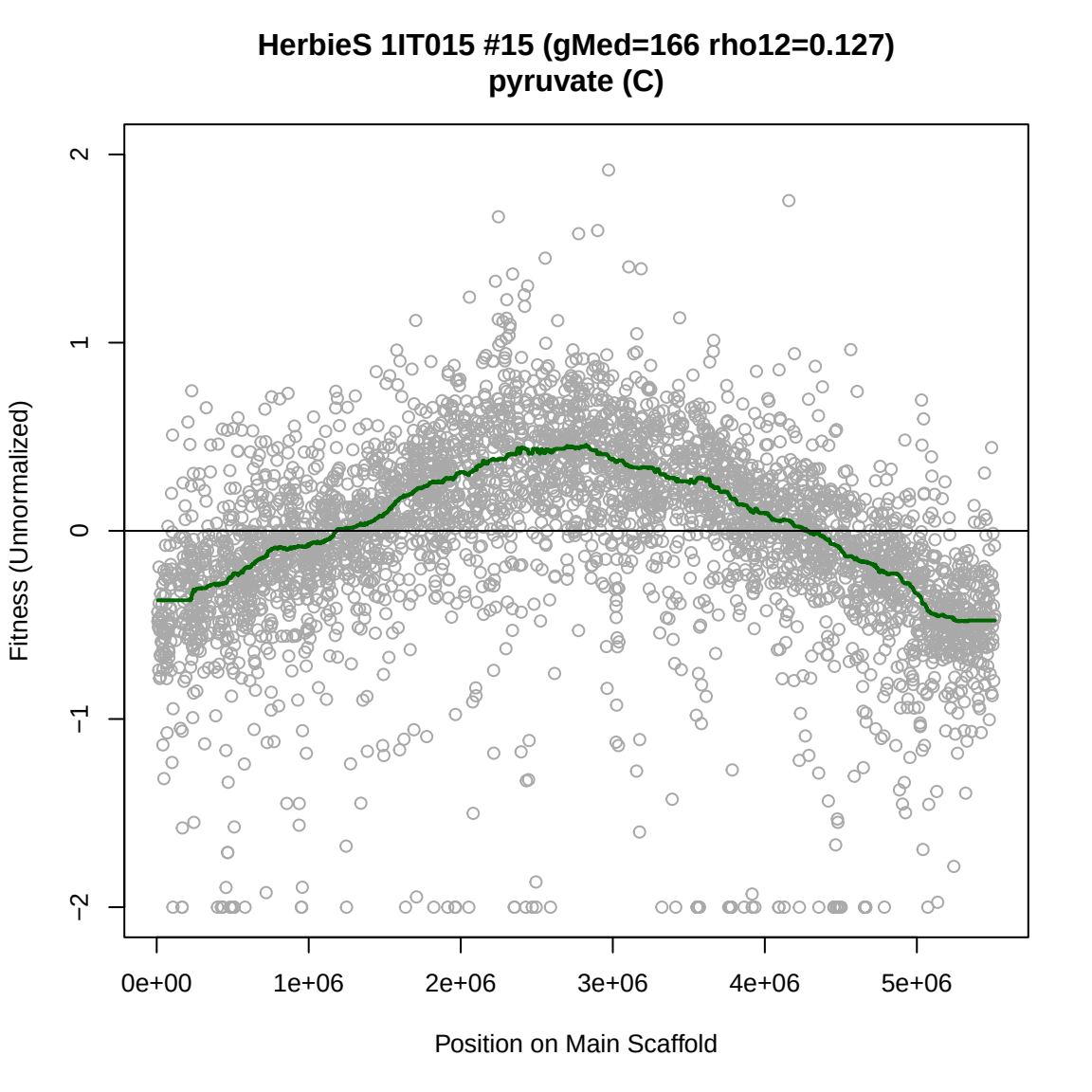

HerbieS 1IT010 #10 (gMed=162 rho12=0.155)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

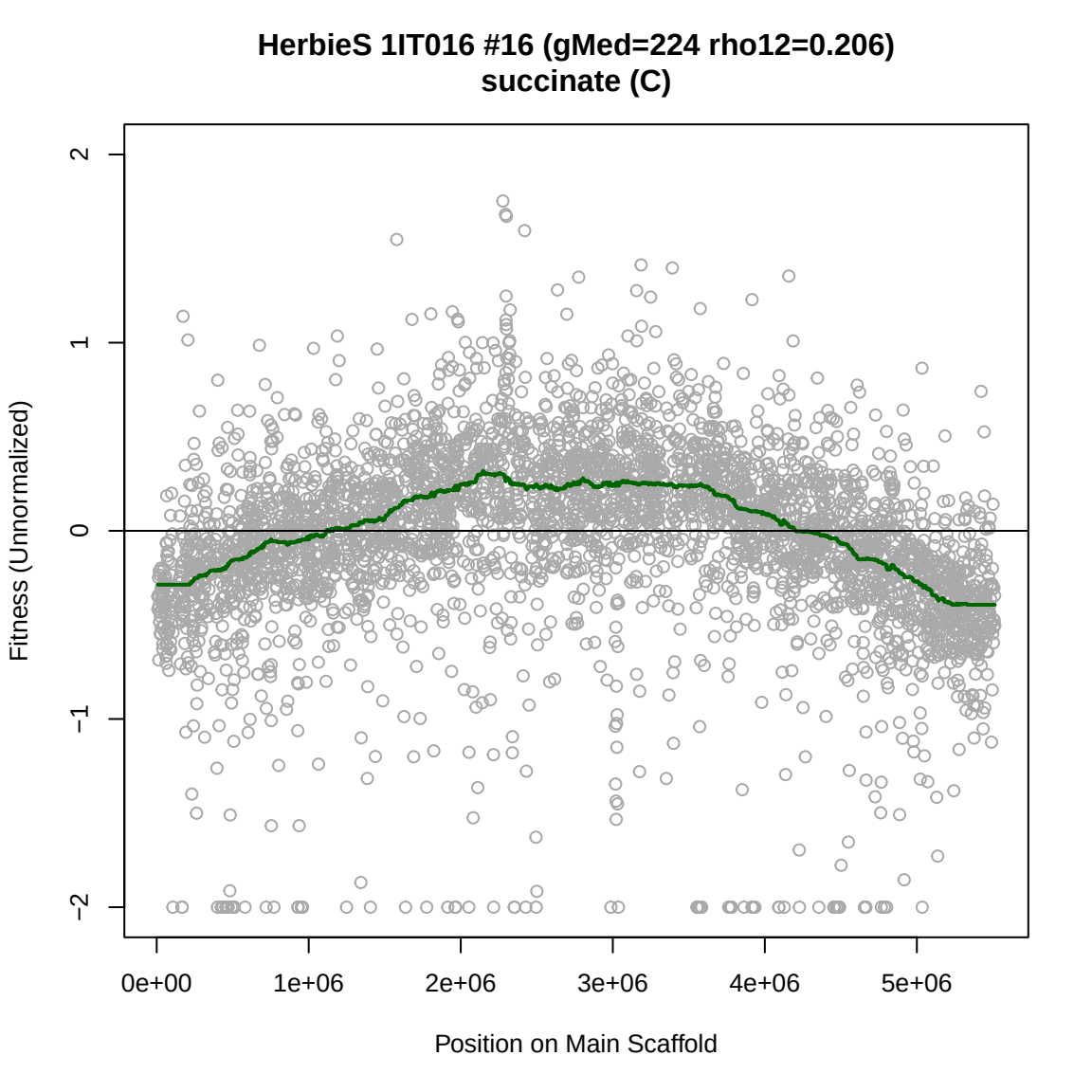

HerbieS 1IT011 #11 (gMed=173 rho12=0.214)
D−Glucose−6−Phosphate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

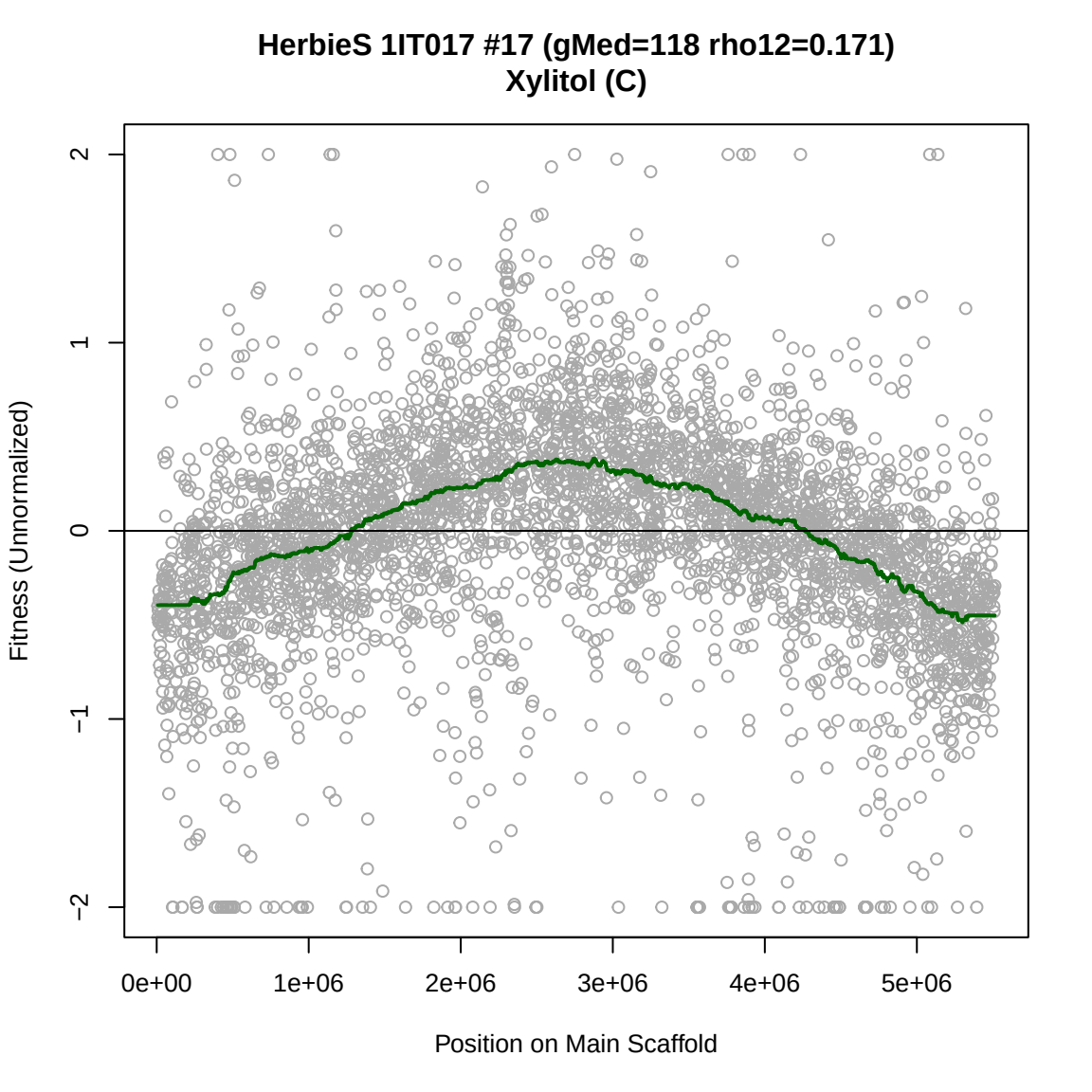

HerbieS 1IT012 #12 (gMed=208 rho12=0.205)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

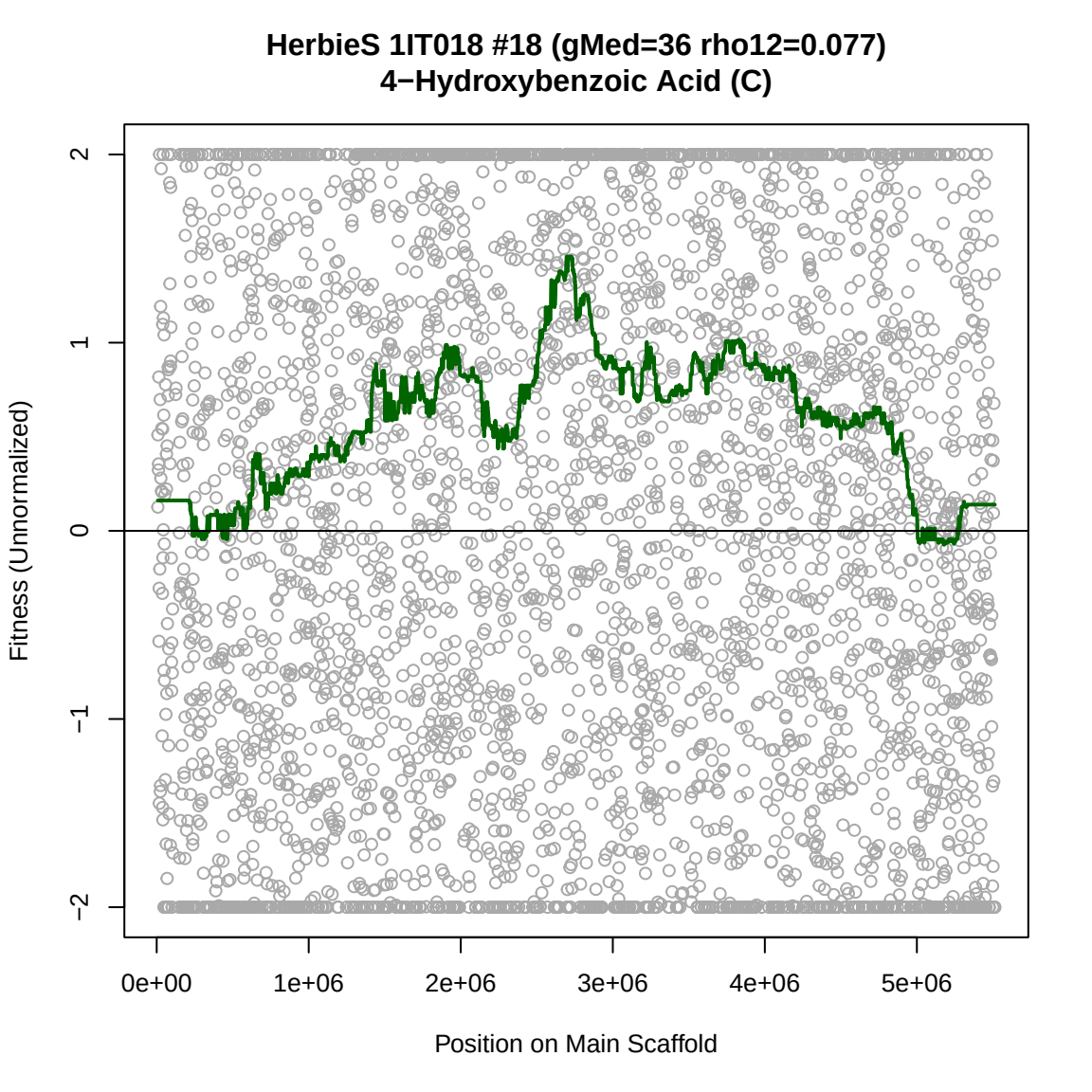

HerbieS 1IT013 #13 (gMed=191 rho12=0.188)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

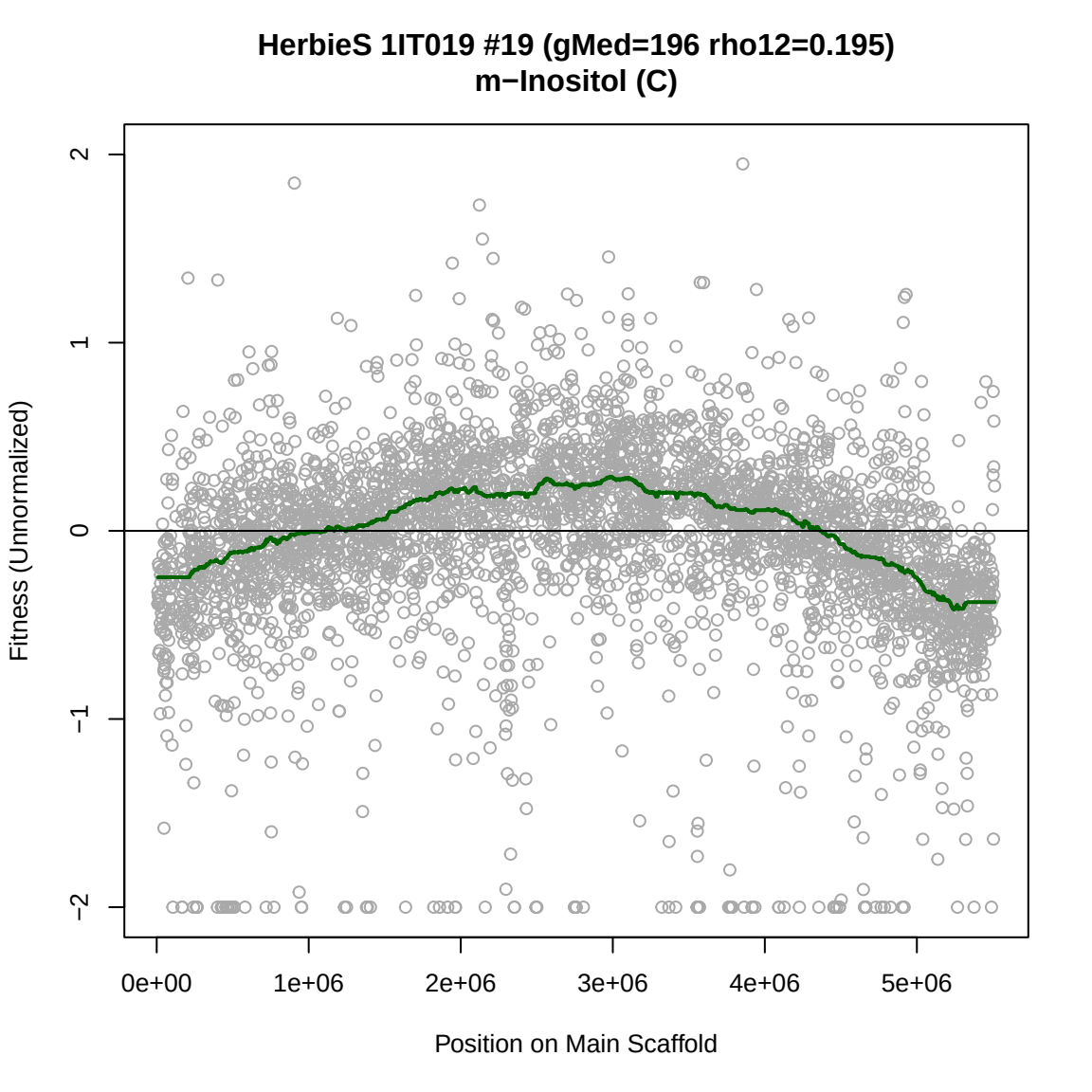

HerbieS 1IT014 #14 (gMed=183 rho12=0.214)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

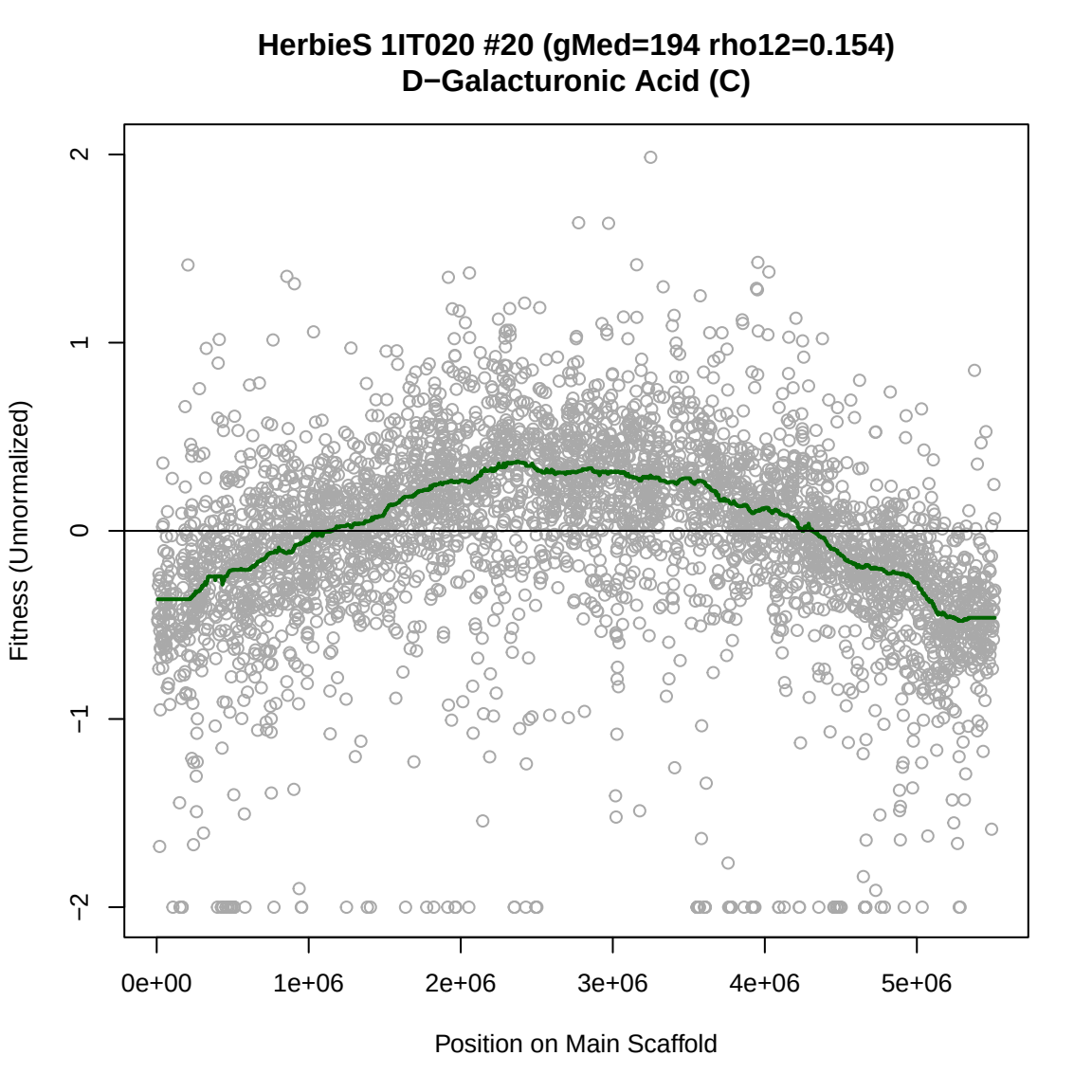

HerbieS 1IT015 #15 (gMed=166 rho12=0.127)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

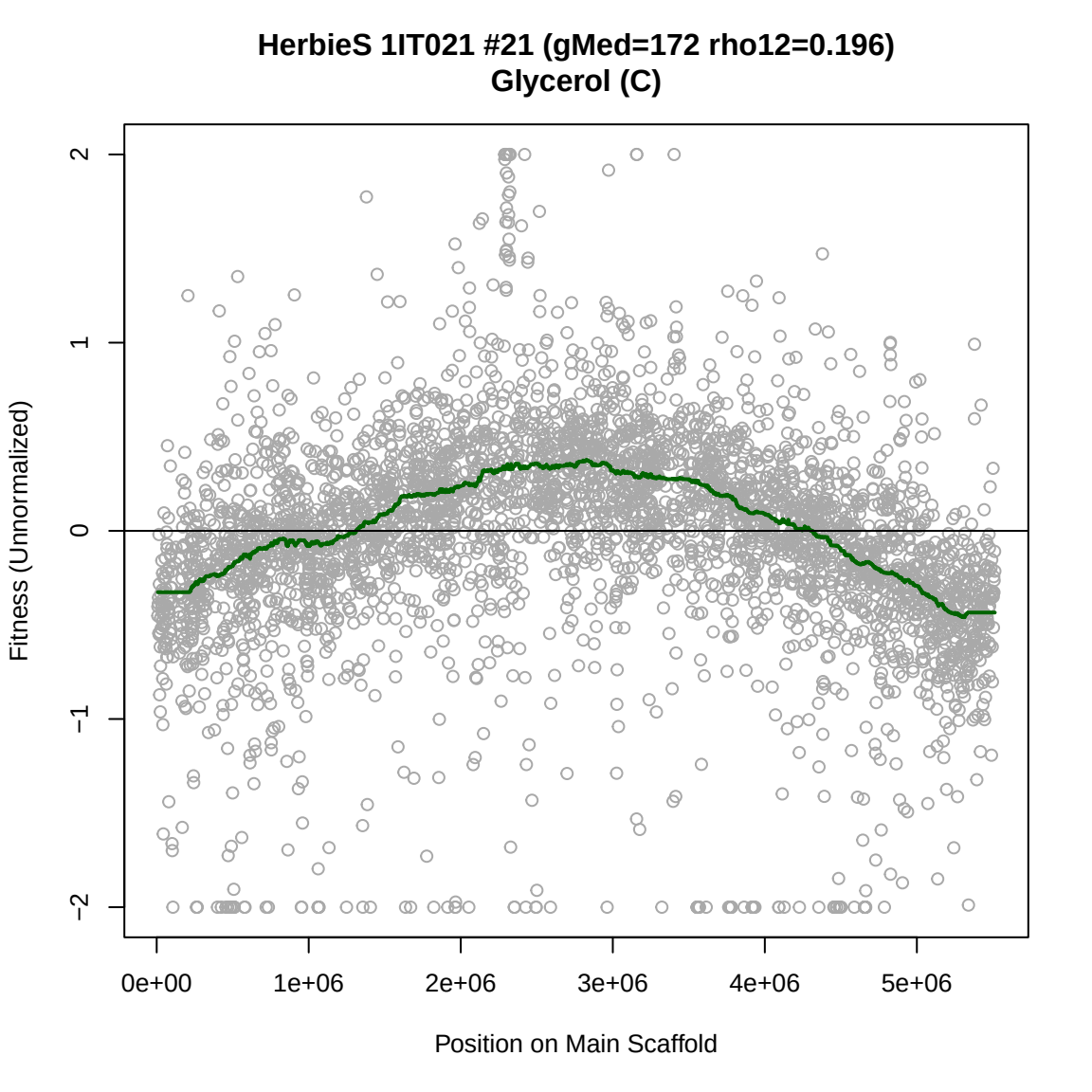

HerbieS 1IT016 #16 (gMed=224 rho12=0.206)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

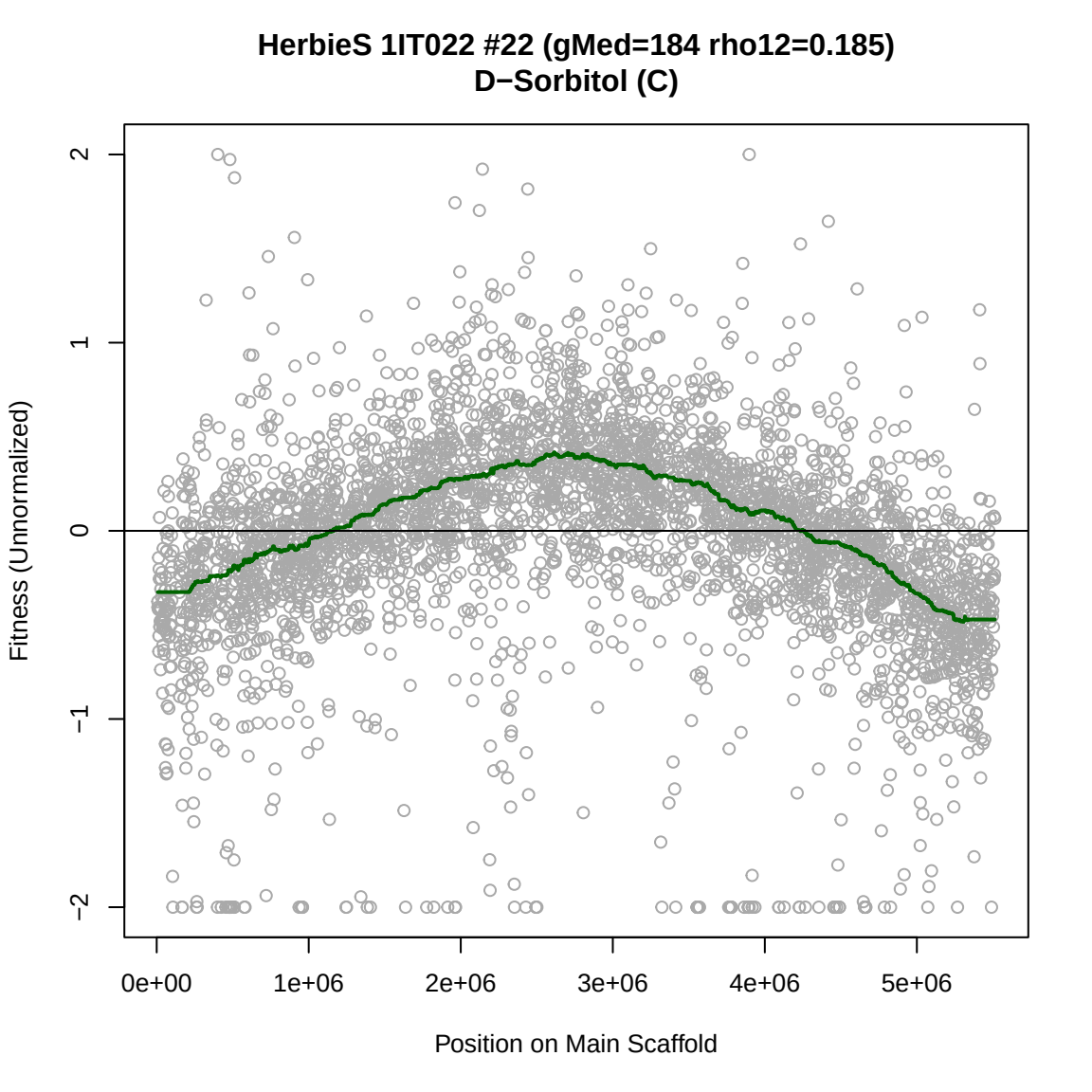

HerbieS 1IT017 #17 (gMed=118 rho12=0.171)
Xylitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

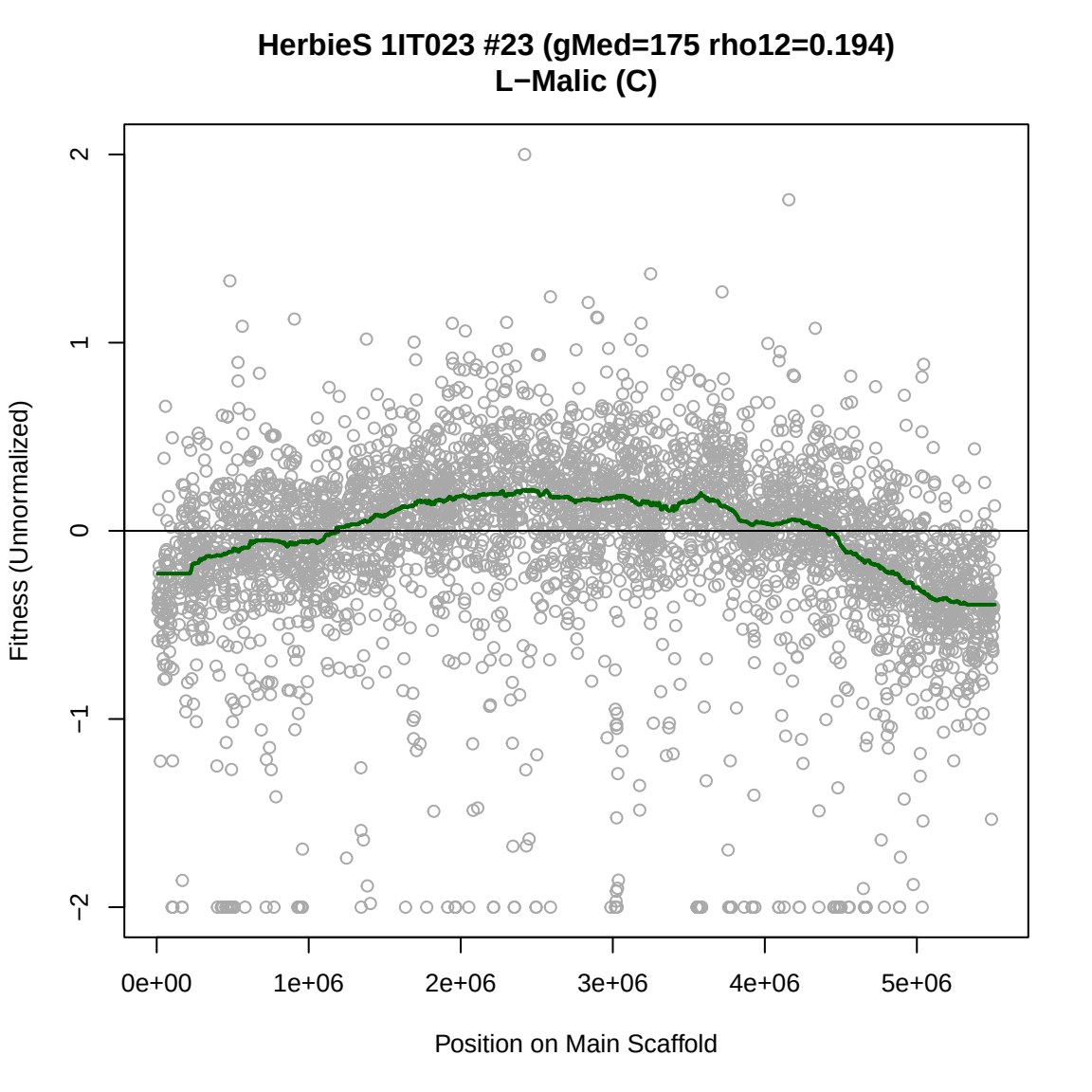

HerbieS 1IT018 #18 (gMed=36 rho12=0.077)
4−Hydroxybenzoic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

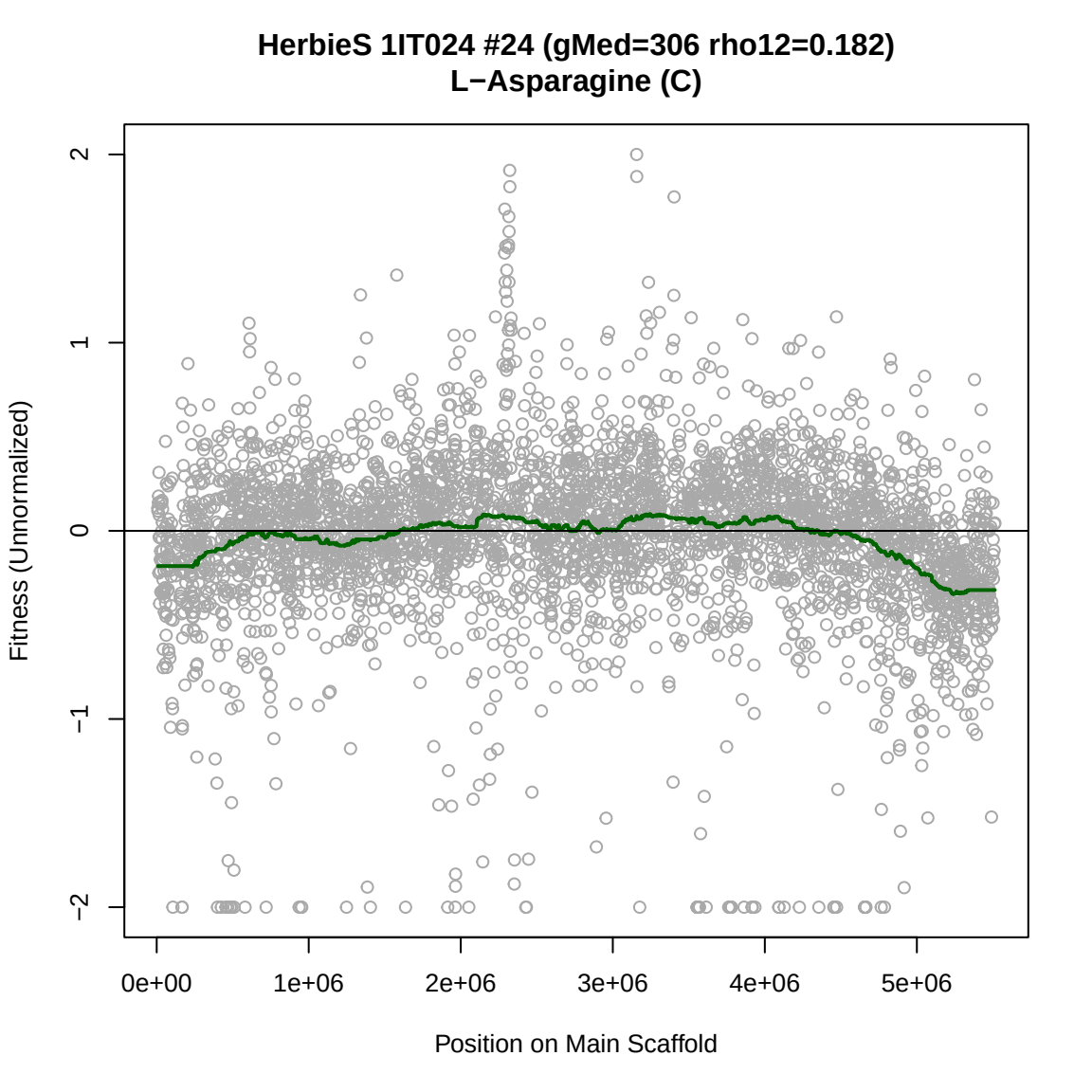

HerbieS 1IT019 #19 (gMed=196 rho12=0.195)
m−Inositol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

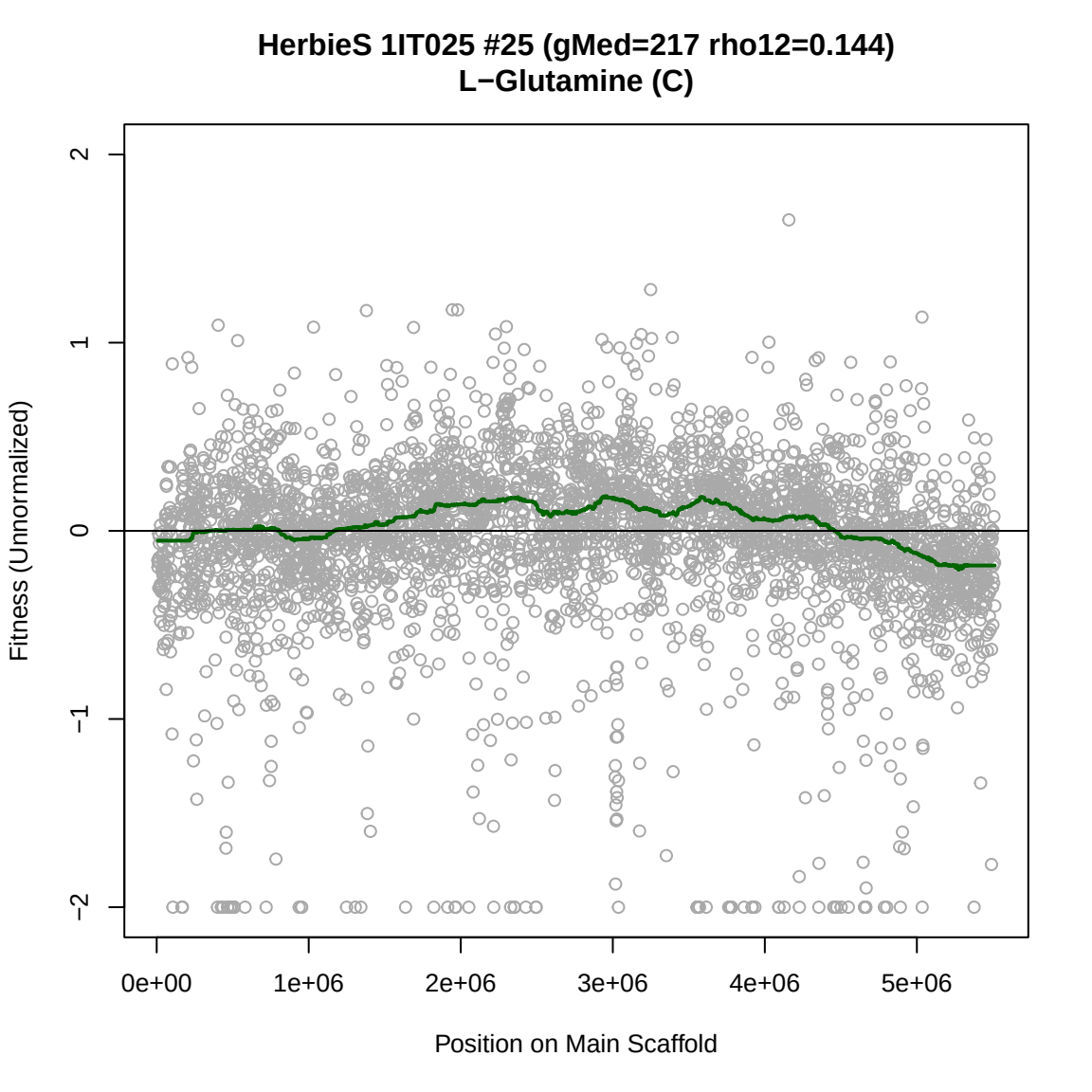

HerbieS 1IT020 #20 (gMed=194 rho12=0.154)
D−Galacturonic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

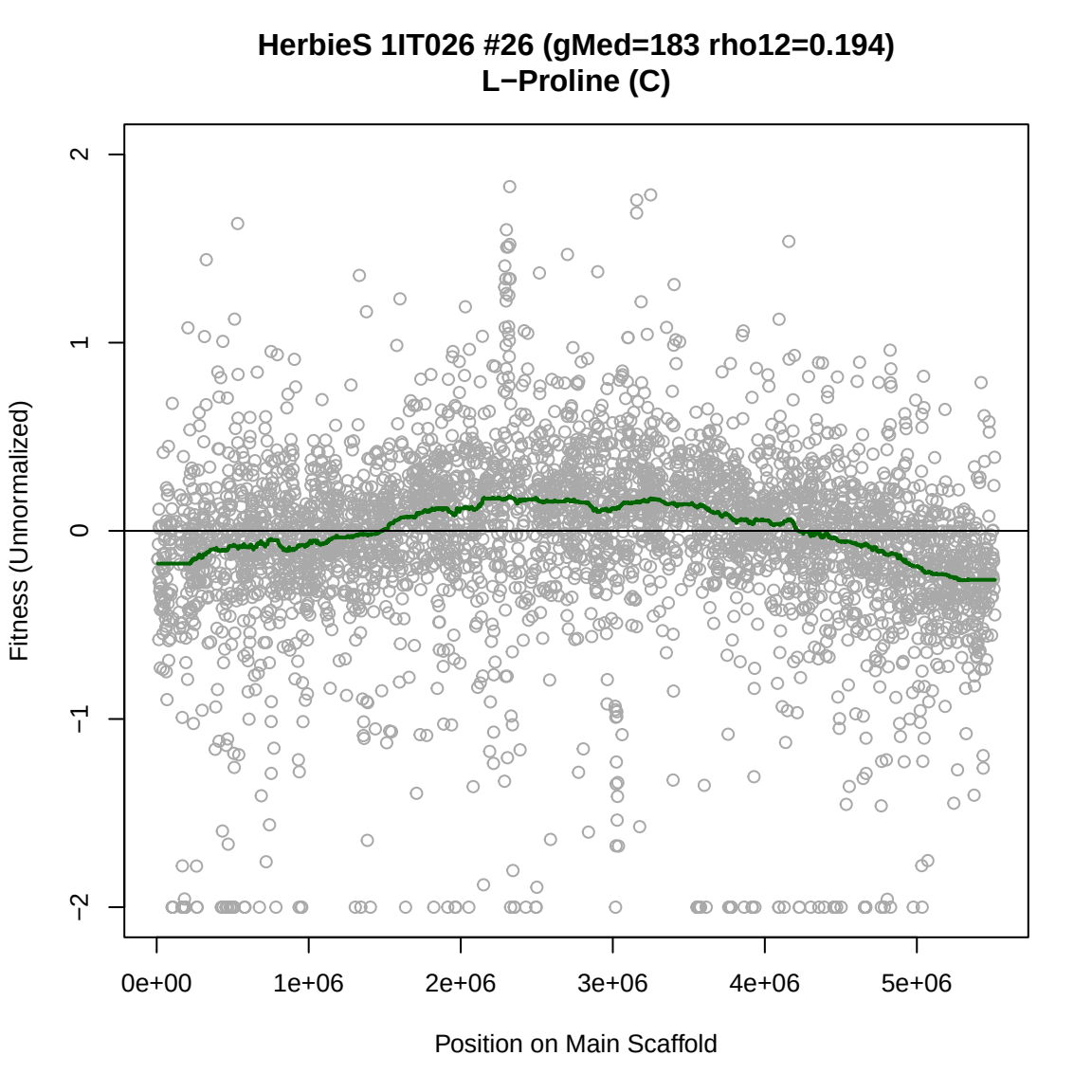

HerbieS 1IT021 #21 (gMed=172 rho12=0.196)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

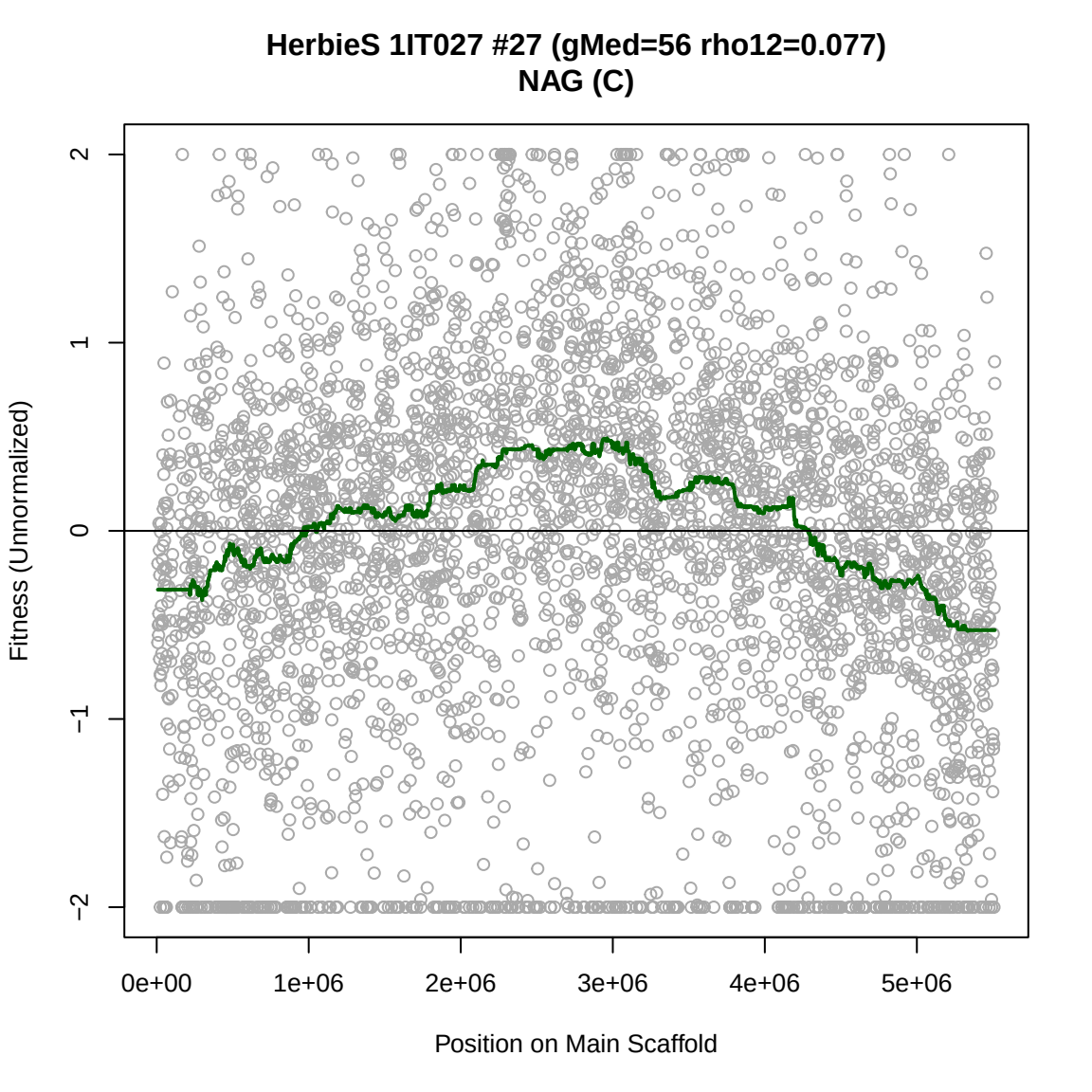

HerbieS 1IT022 #22 (gMed=184 rho12=0.185)
D−Sorbitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

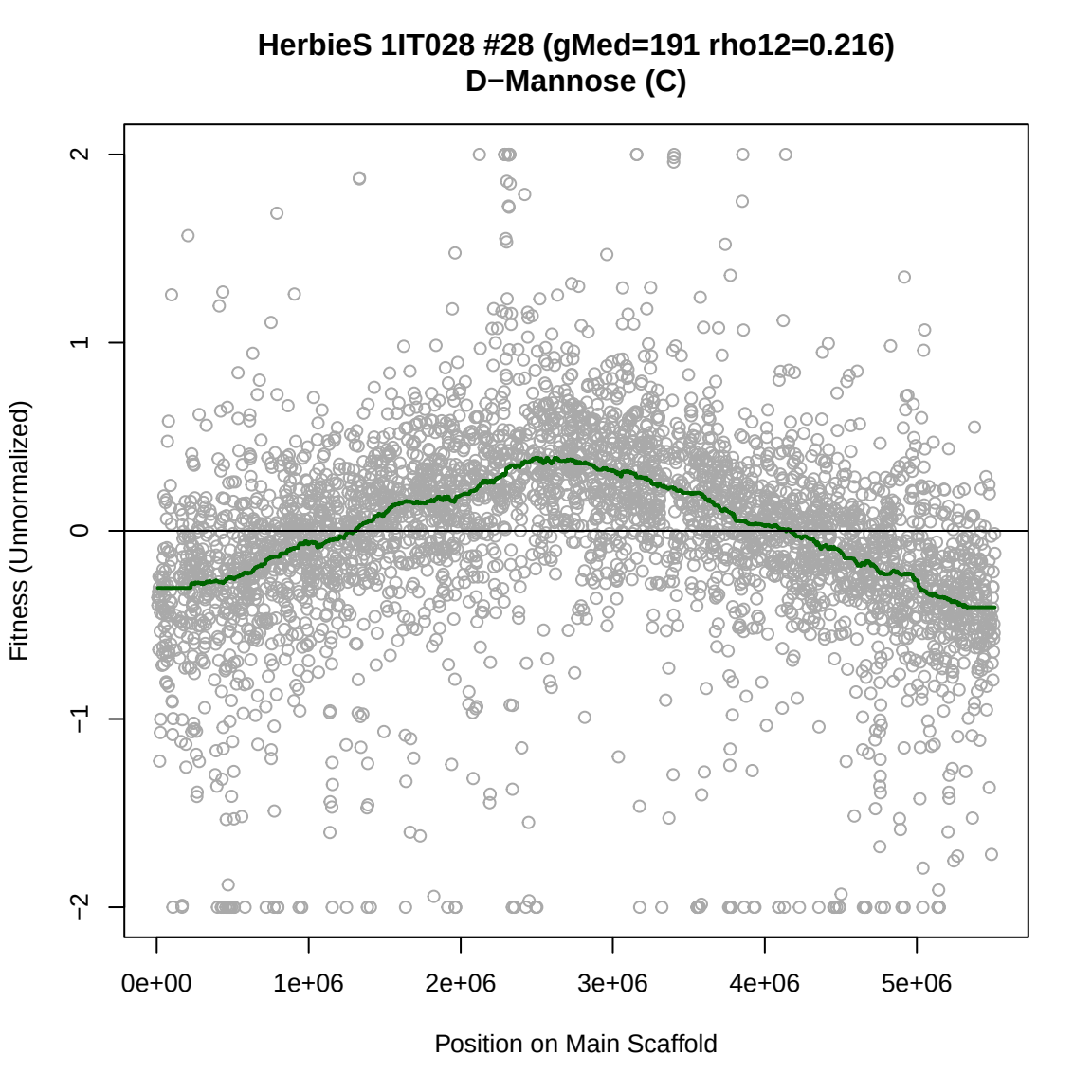

HerbieS 1IT023 #23 (gMed=175 rho12=0.194)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

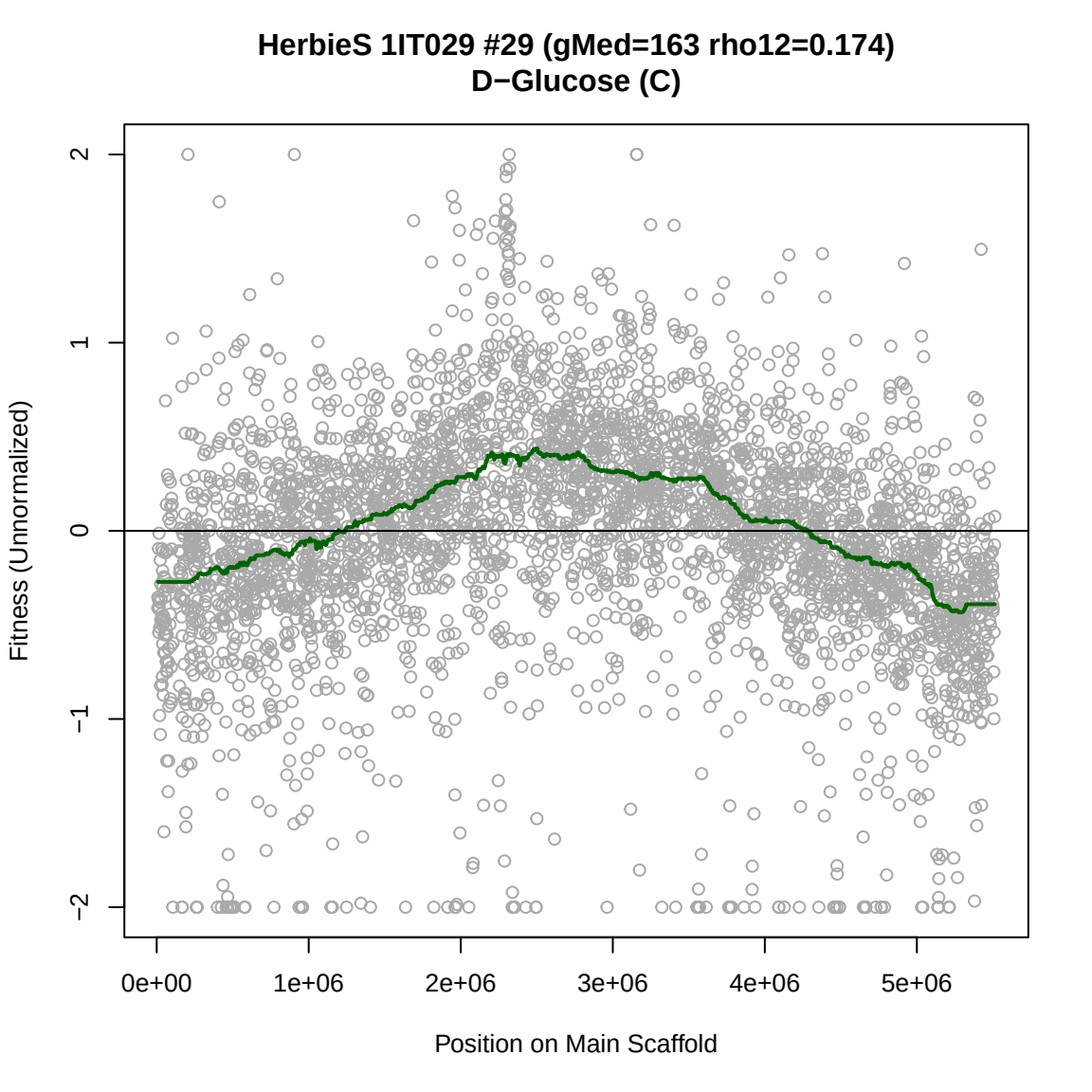

HerbieS 1IT024 #24 (gMed=306 rho12=0.182)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

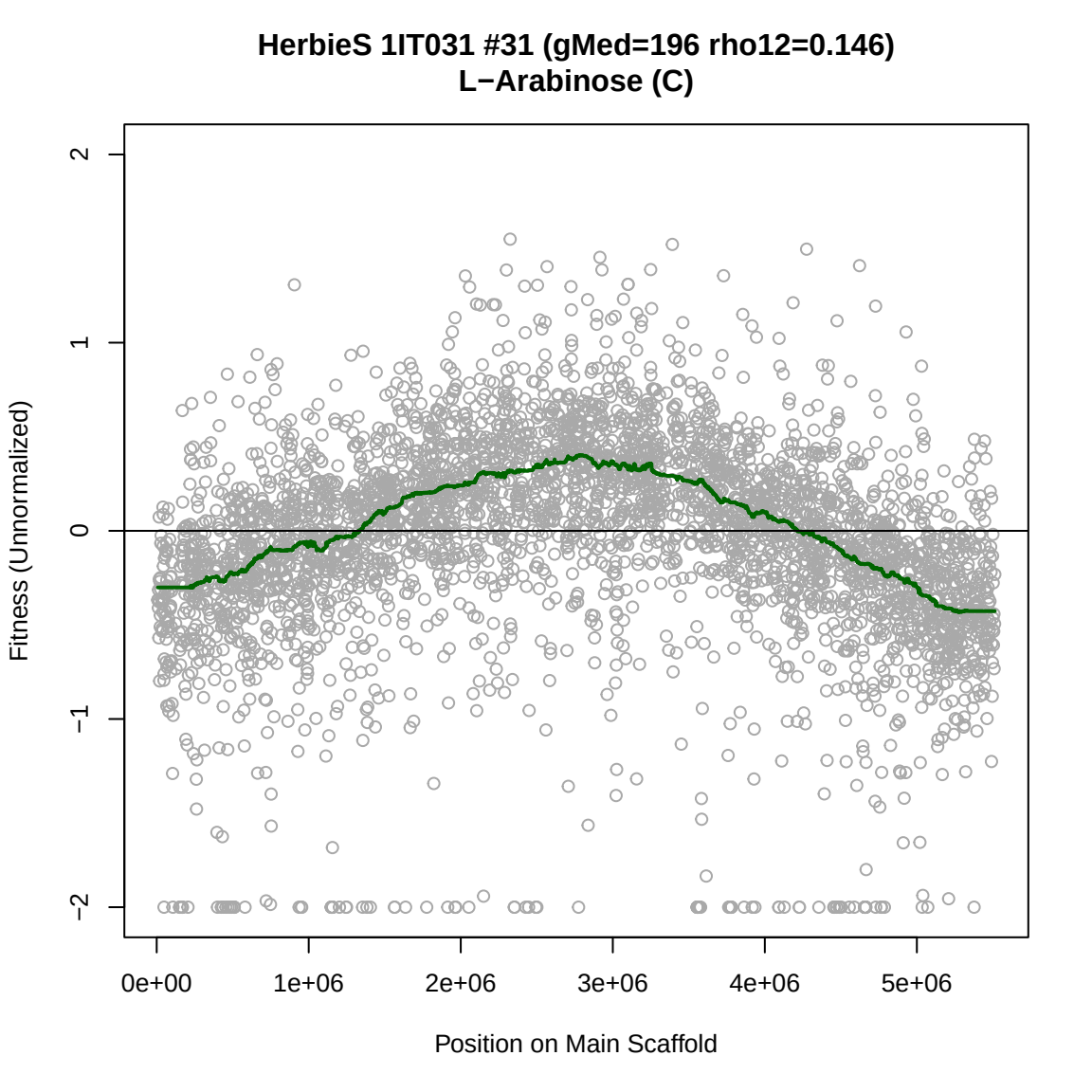

HerbieS 1IT025 #25 (gMed=217 rho12=0.144)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

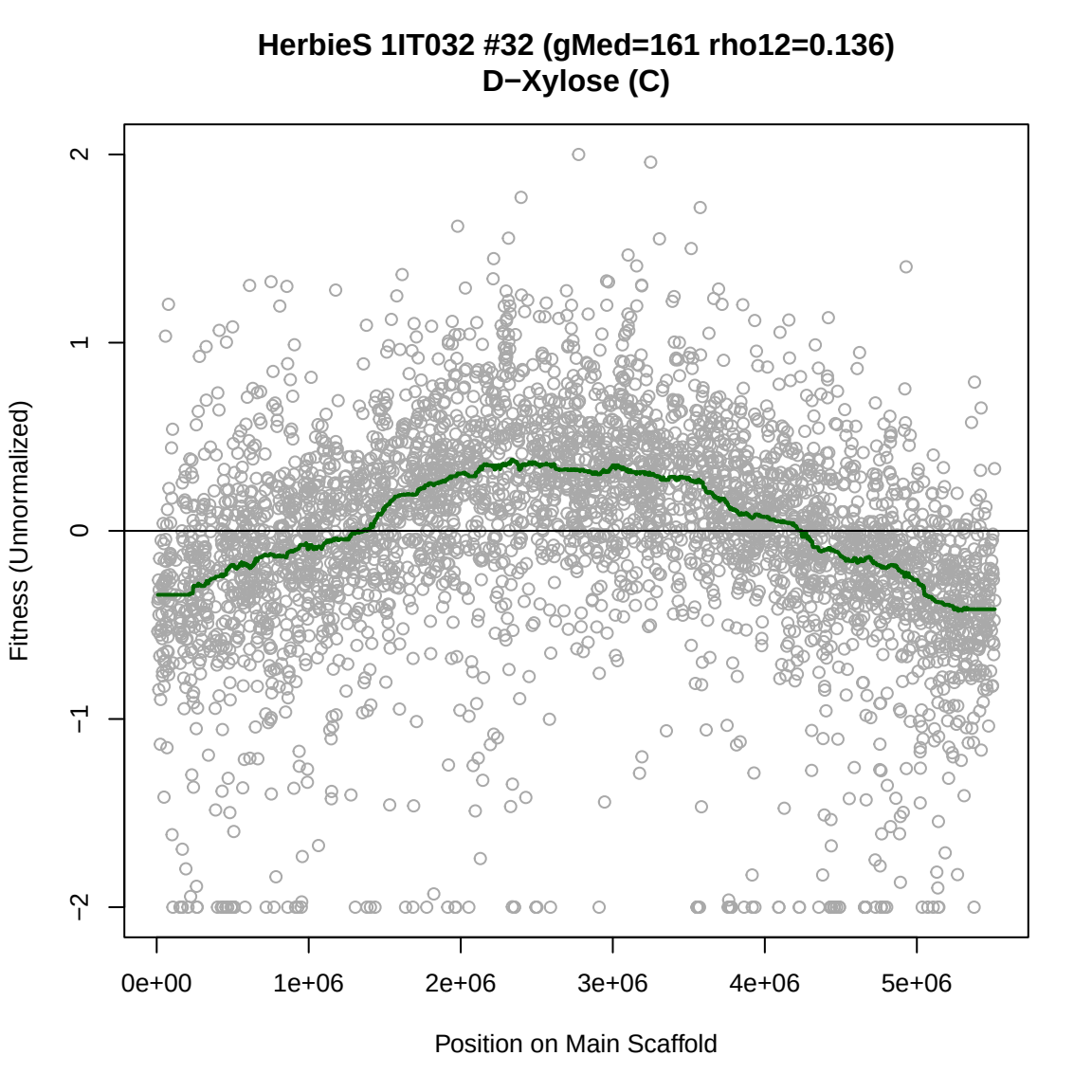

HerbieS 1IT026 #26 (gMed=183 rho12=0.194)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

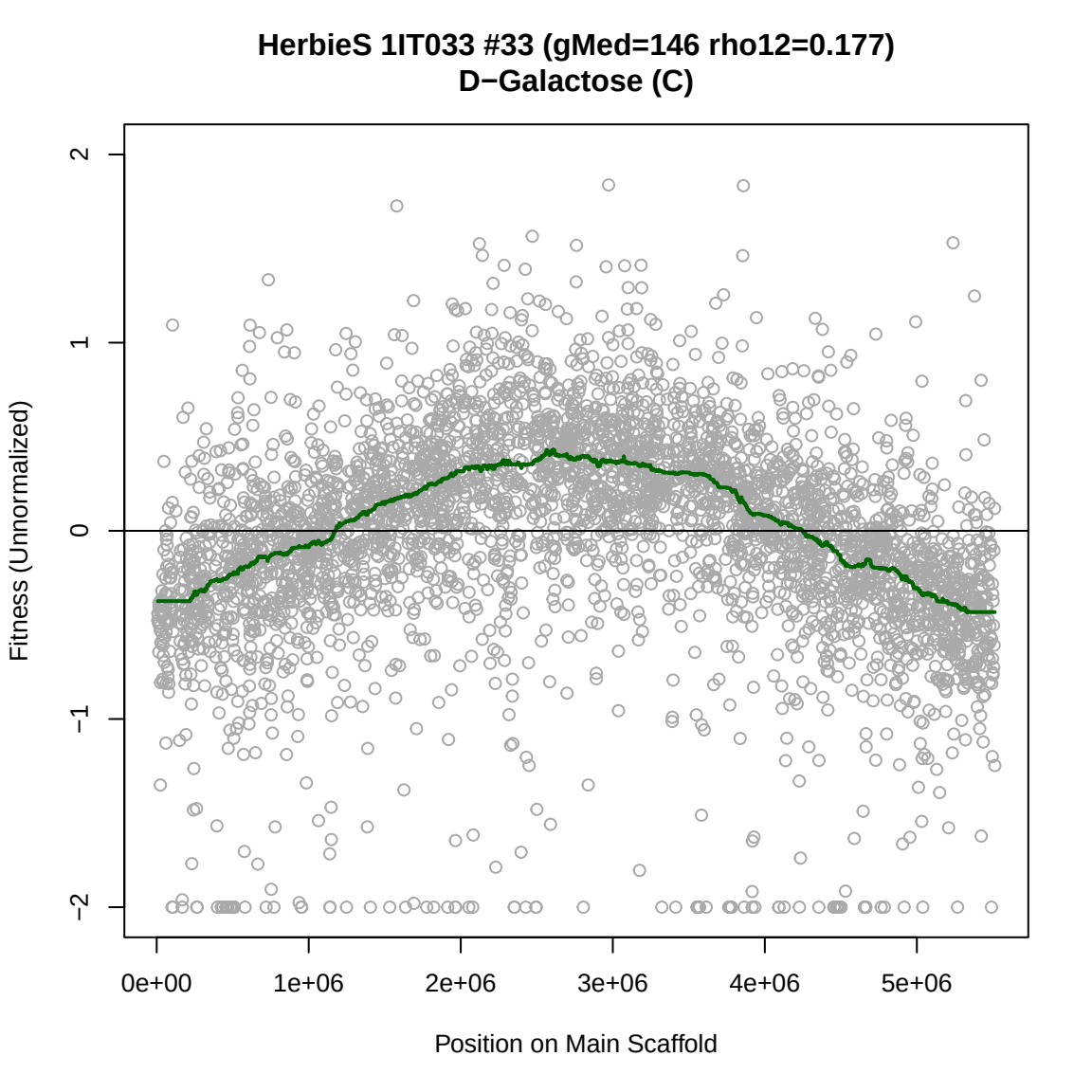

HerbieS 1IT027 #27 (gMed=56 rho12=0.077)
NAG (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

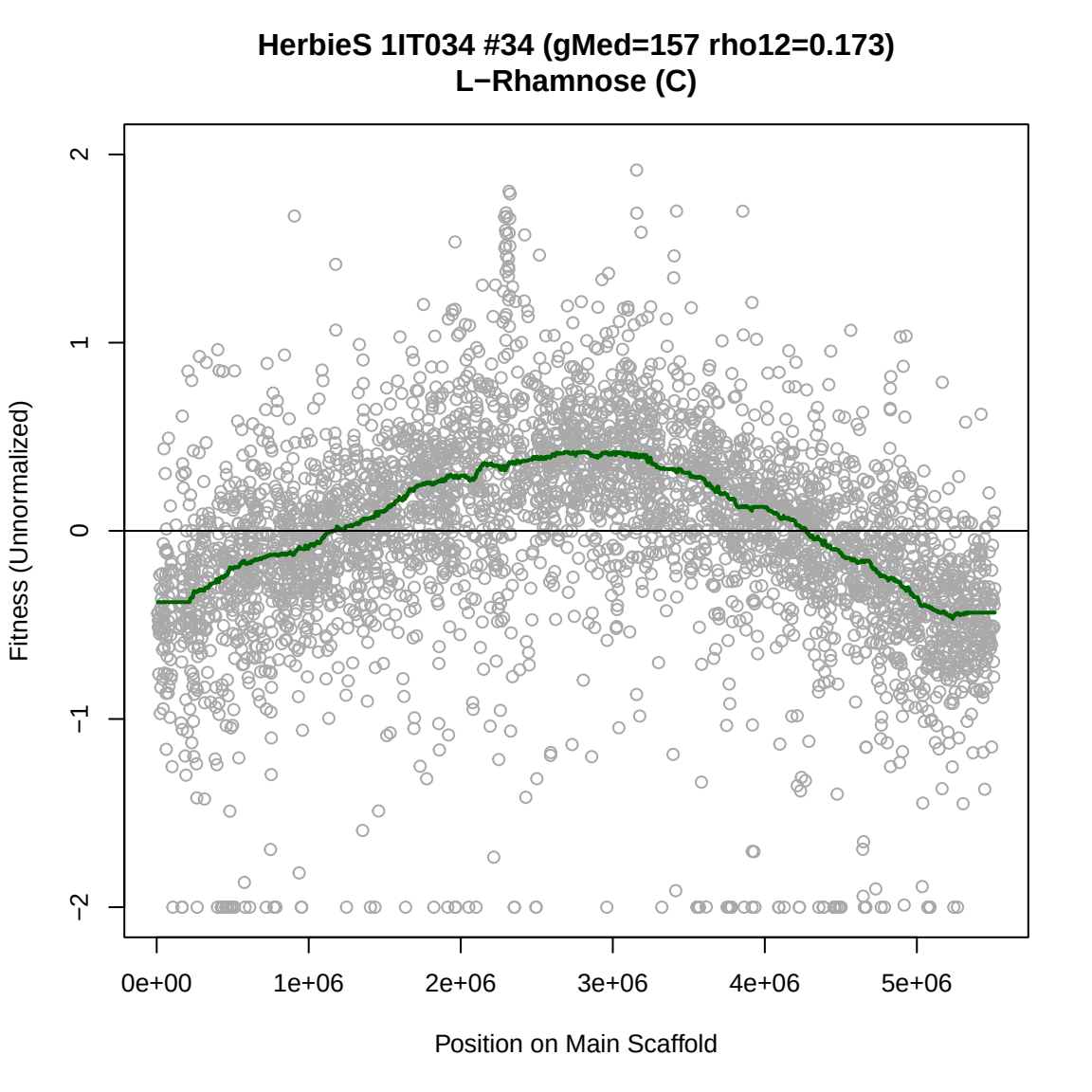

HerbieS 1IT028 #28 (gMed=191 rho12=0.216)
D−Mannose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

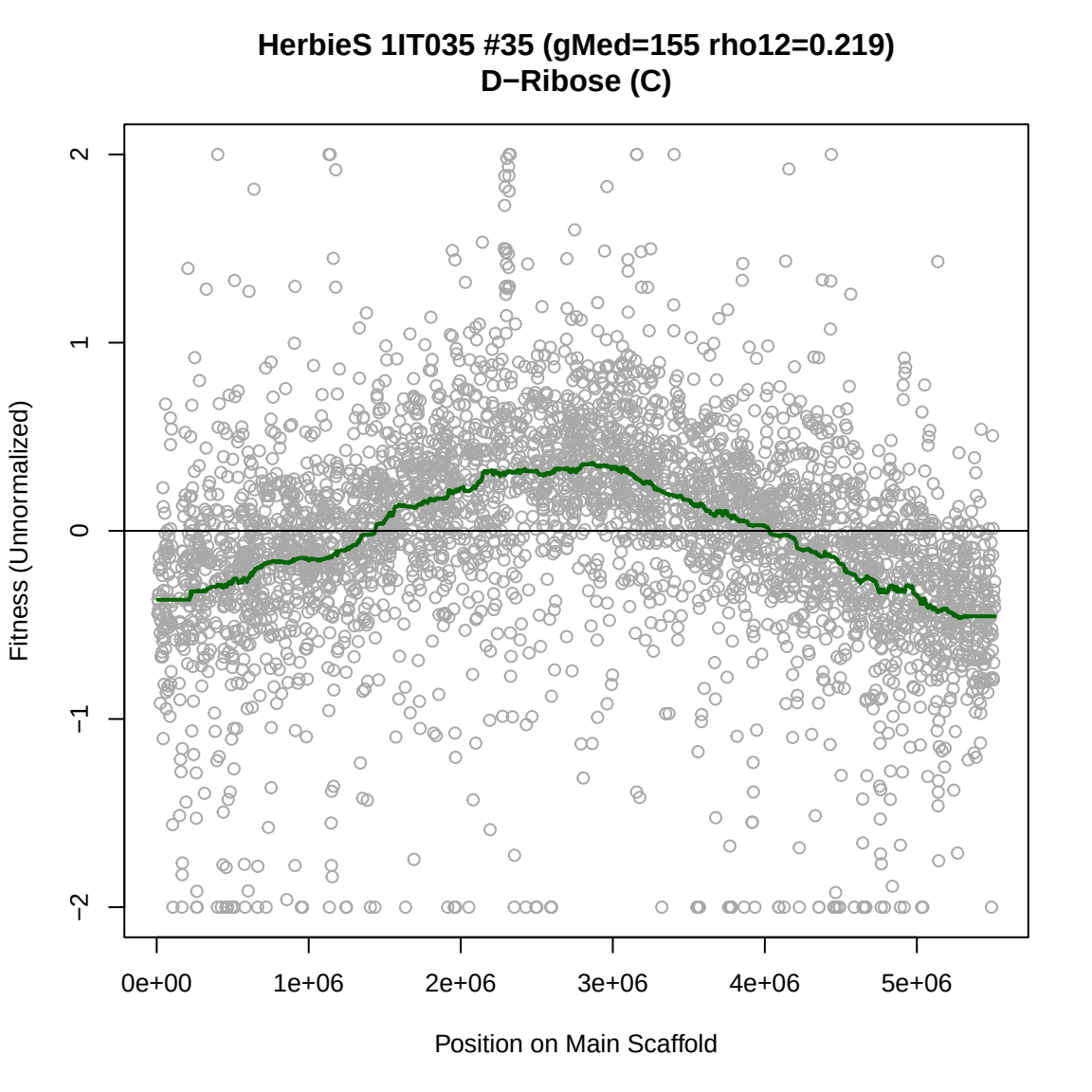

HerbieS 1IT029 #29 (gMed=163 rho12=0.174)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

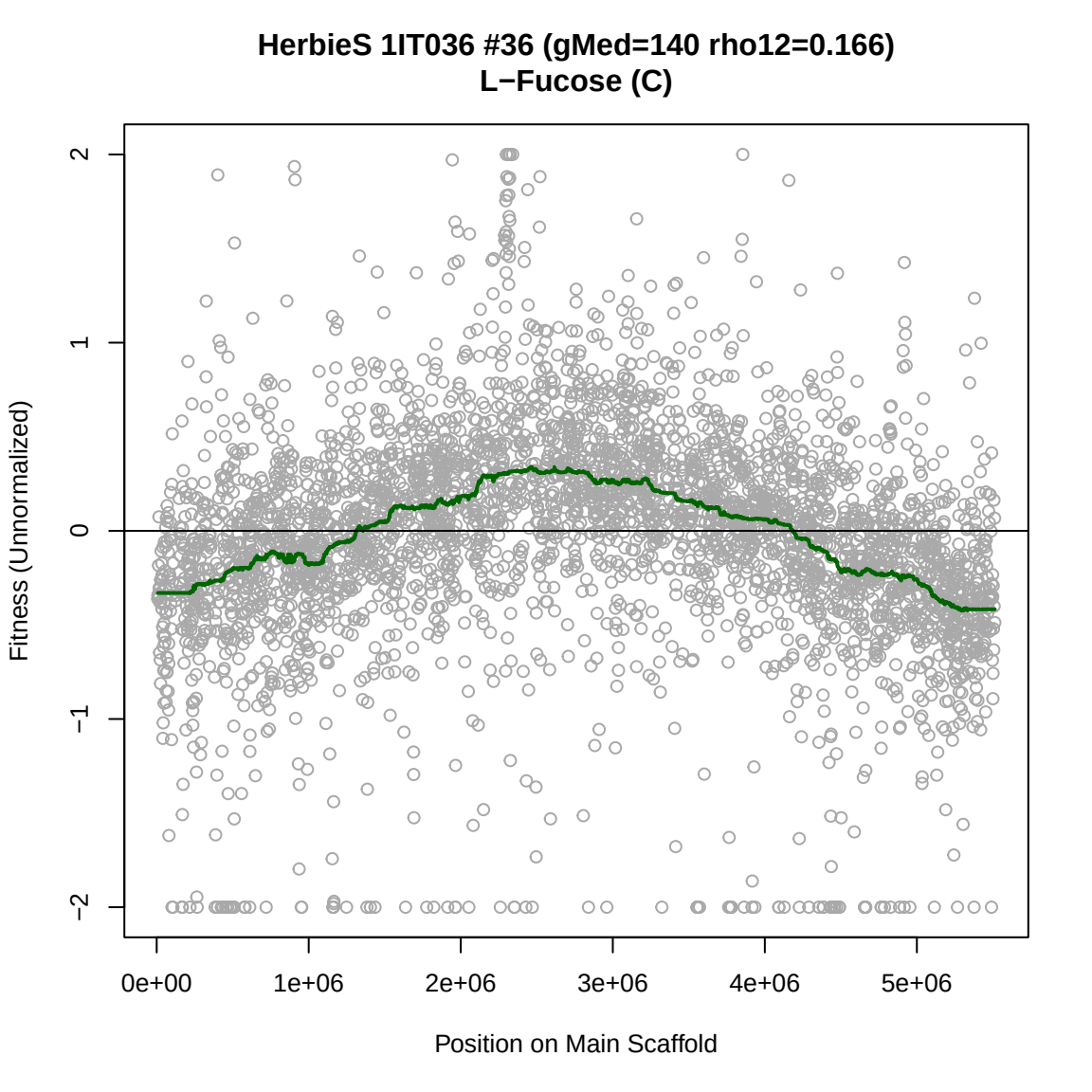

HerbieS 1IT031 #31 (gMed=196 rho12=0.146)
L−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

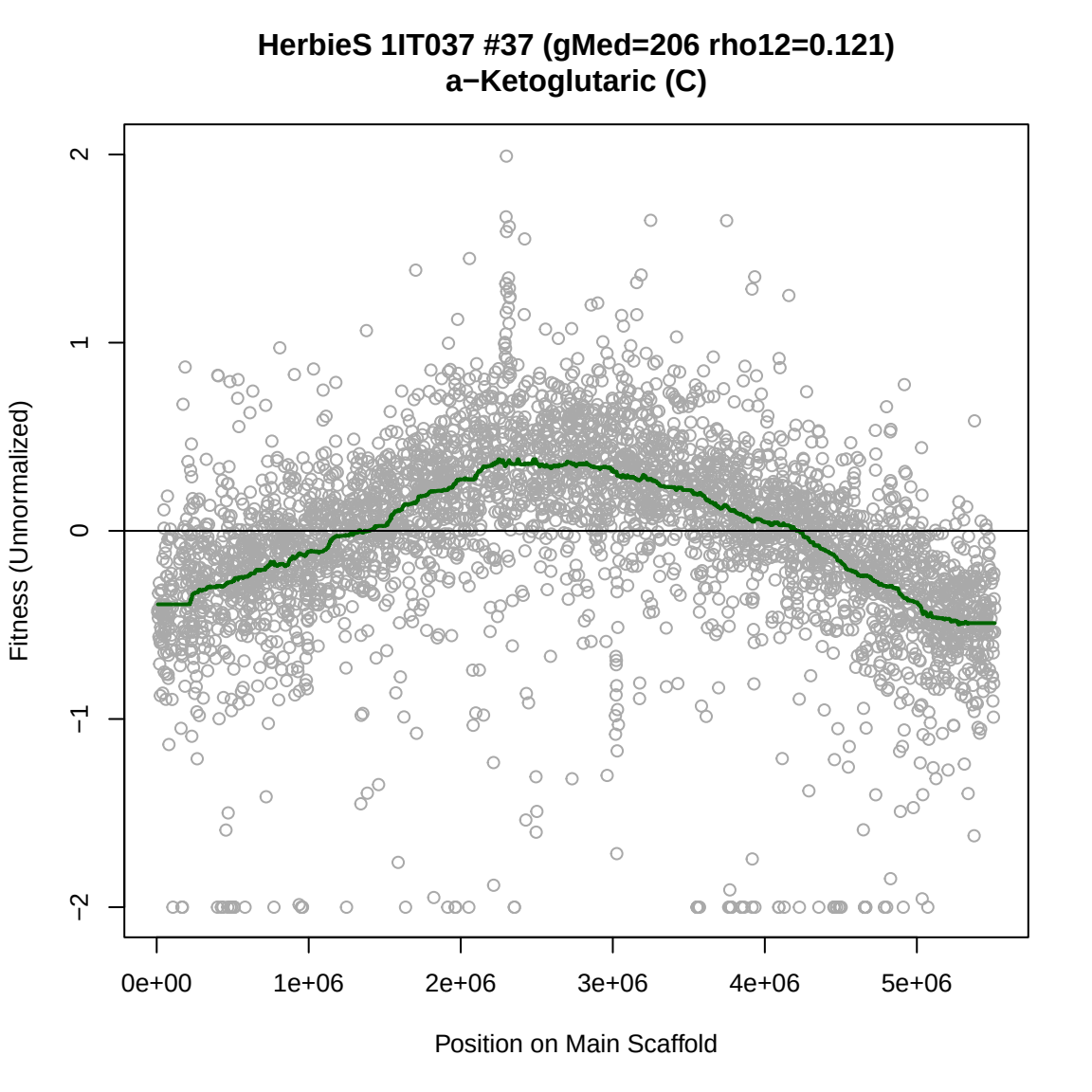

HerbieS 1IT032 #32 (gMed=161 rho12=0.136)
D−Xylose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

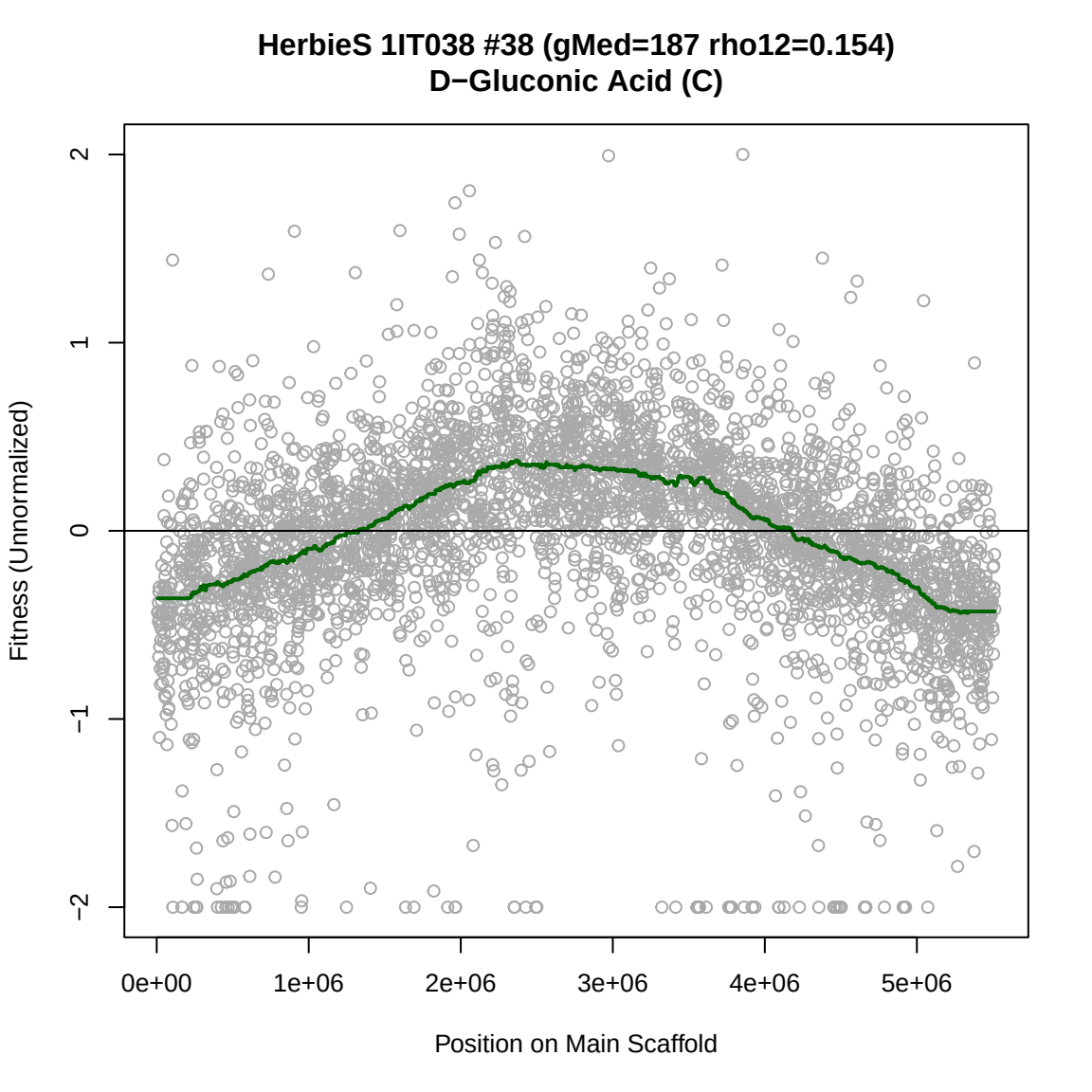

HerbieS 1IT033 #33 (gMed=146 rho12=0.177)
D−Galactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

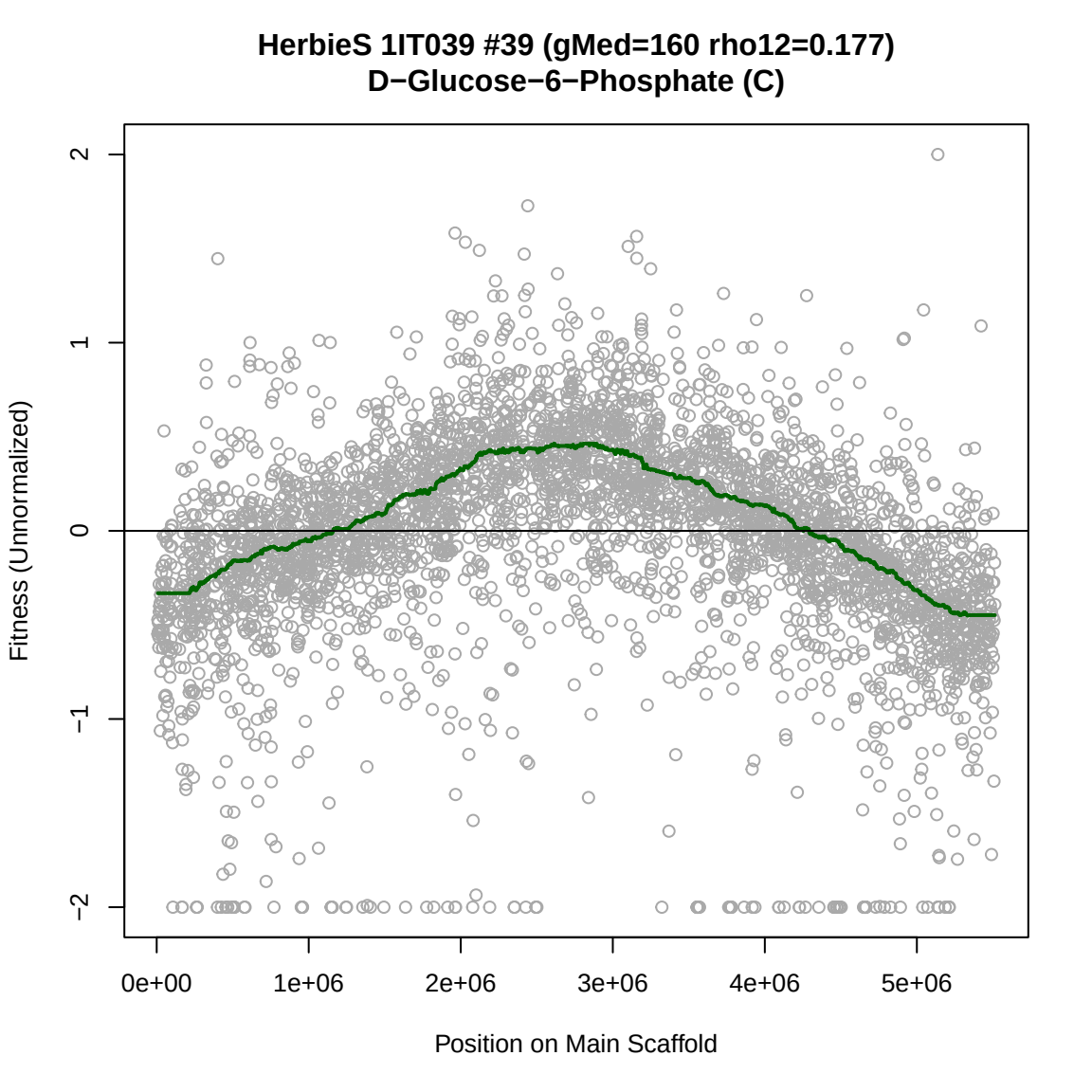

HerbieS 1IT034 #34 (gMed=157 rho12=0.173)
L−Rhamnose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

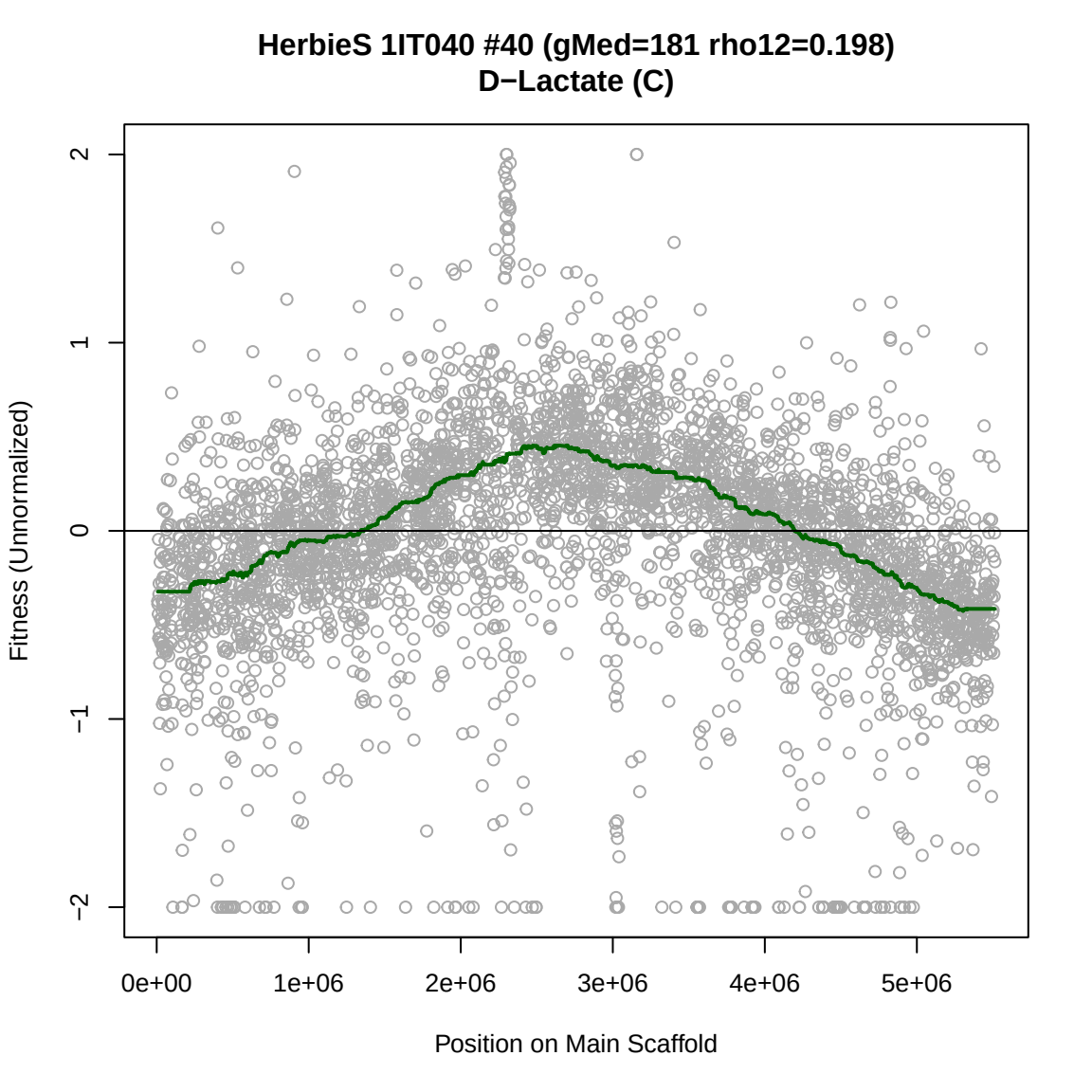

HerbieS 1IT035 #35 (gMed=155 rho12=0.219)
D−Ribose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

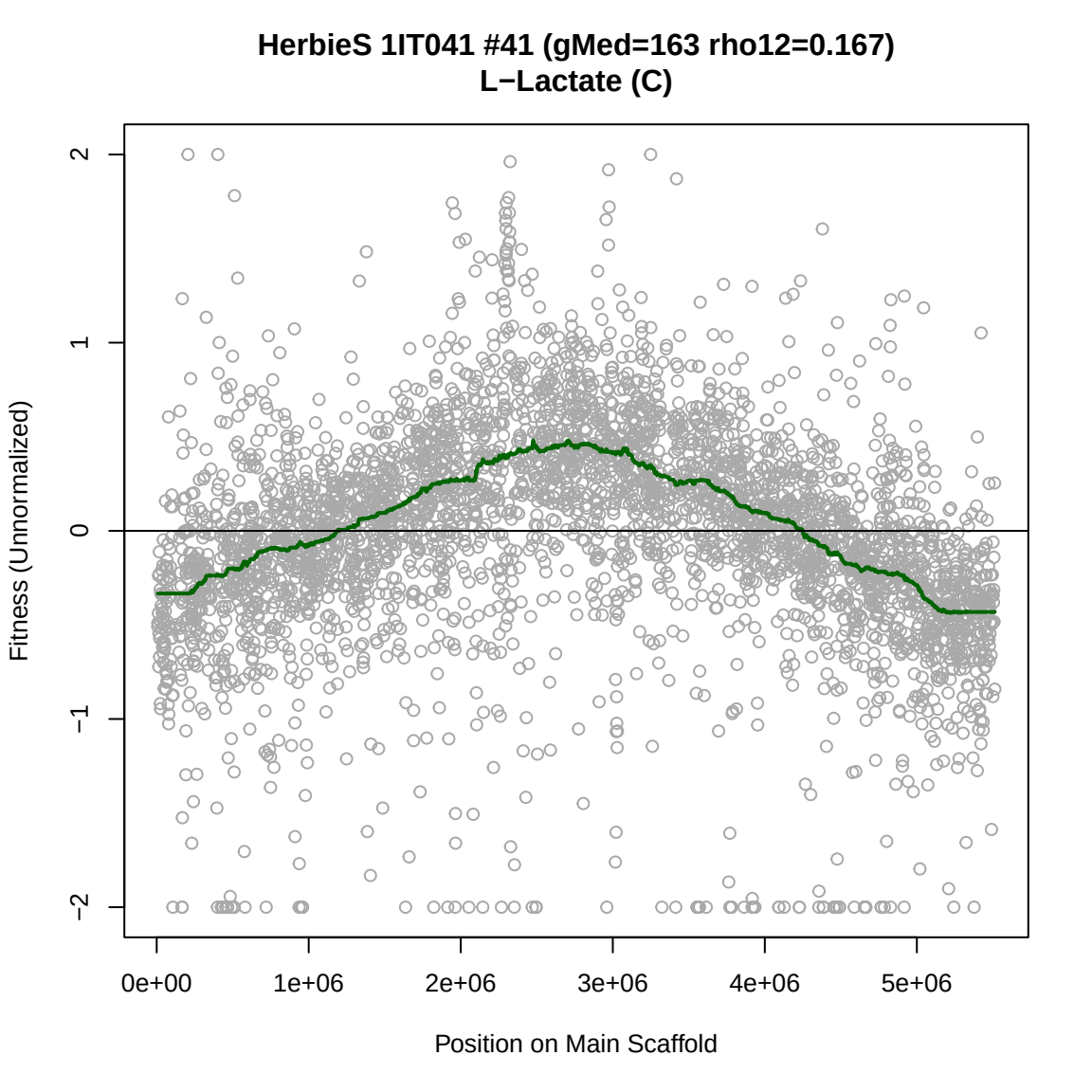

HerbieS 1IT036 #36 (gMed=140 rho12=0.166)
L−Fucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

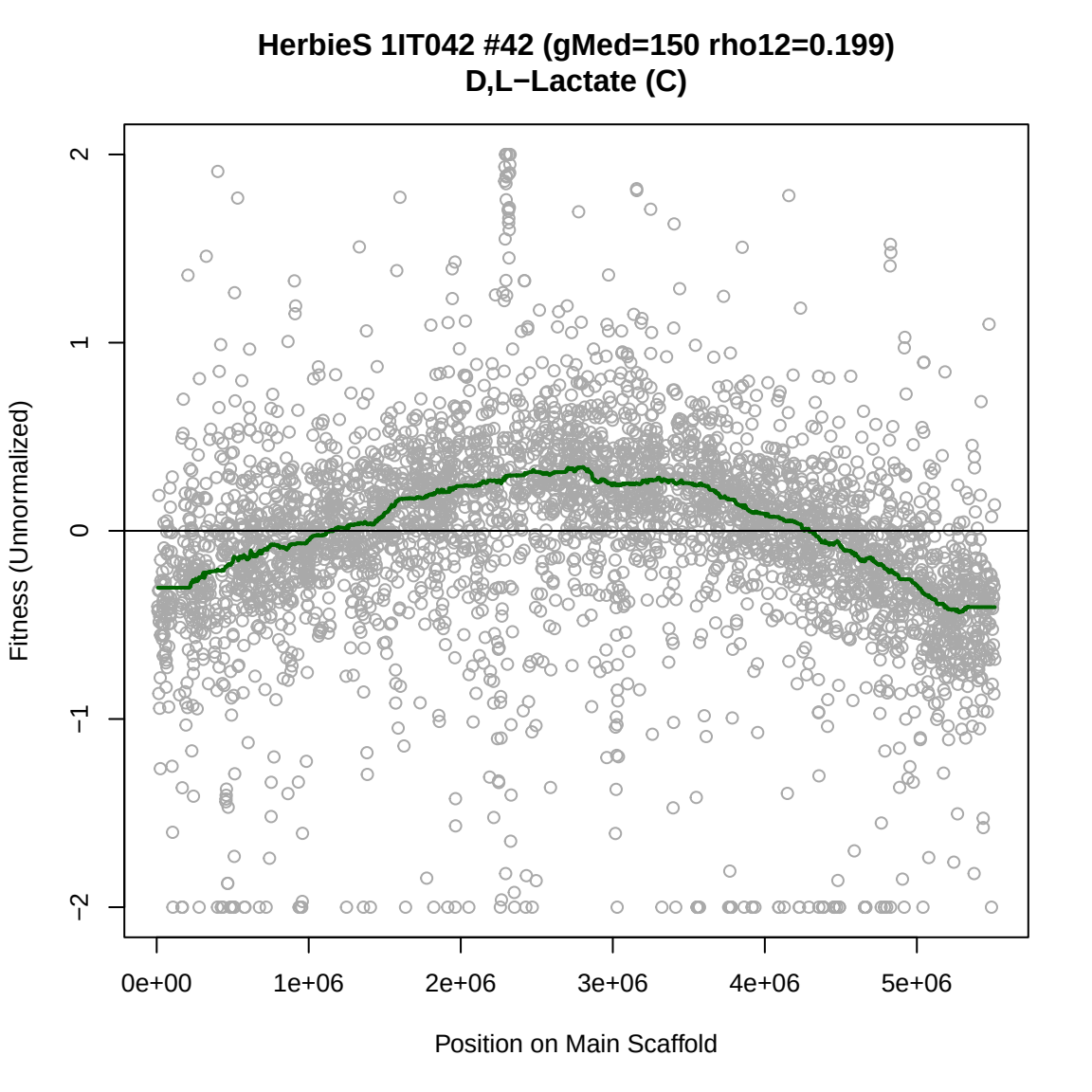

HerbieS 1IT037 #37 (gMed=206 rho12=0.121)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

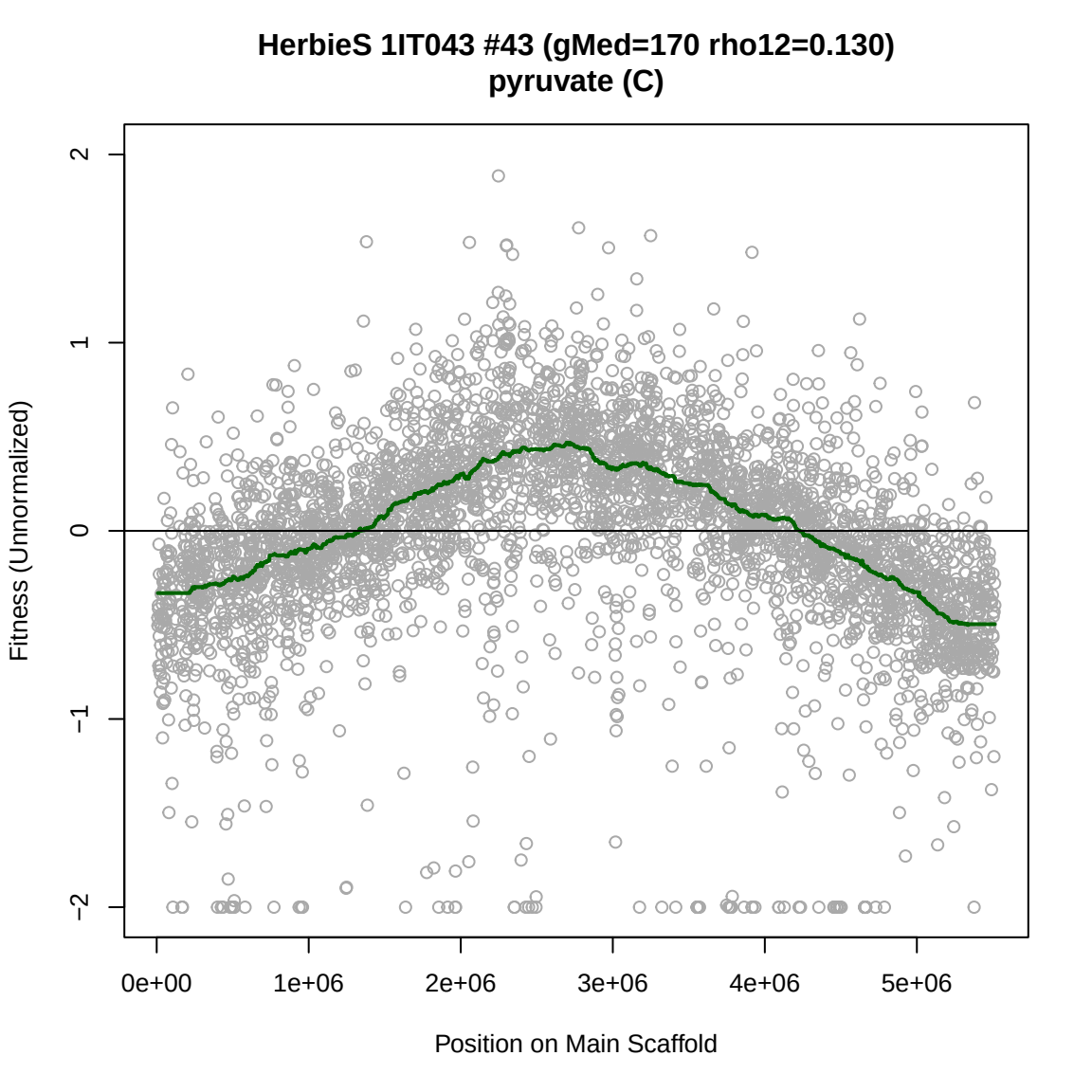

HerbieS 1IT038 #38 (gMed=187 rho12=0.154)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

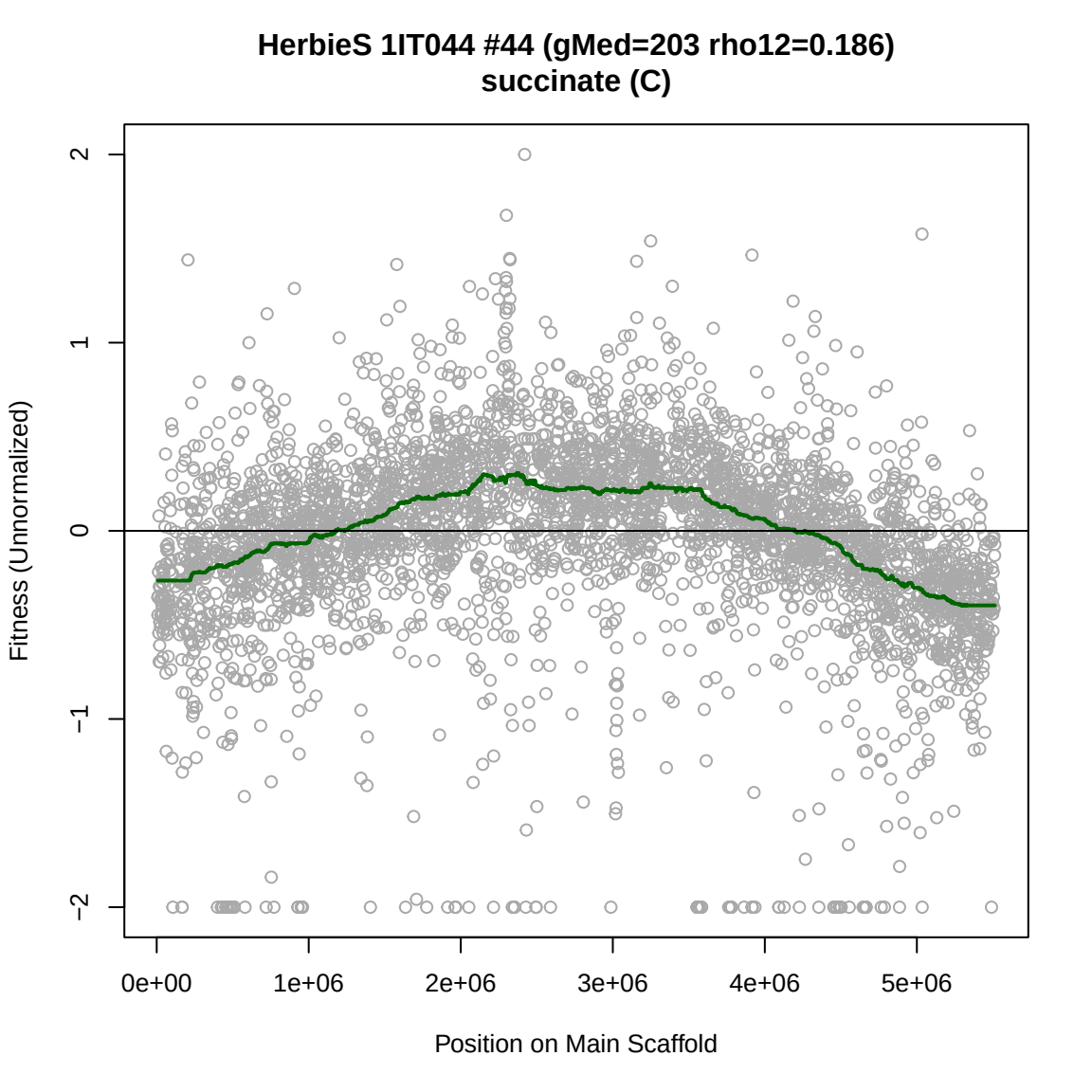

HerbieS 1IT039 #39 (gMed=160 rho12=0.177)
D−Glucose−6−Phosphate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

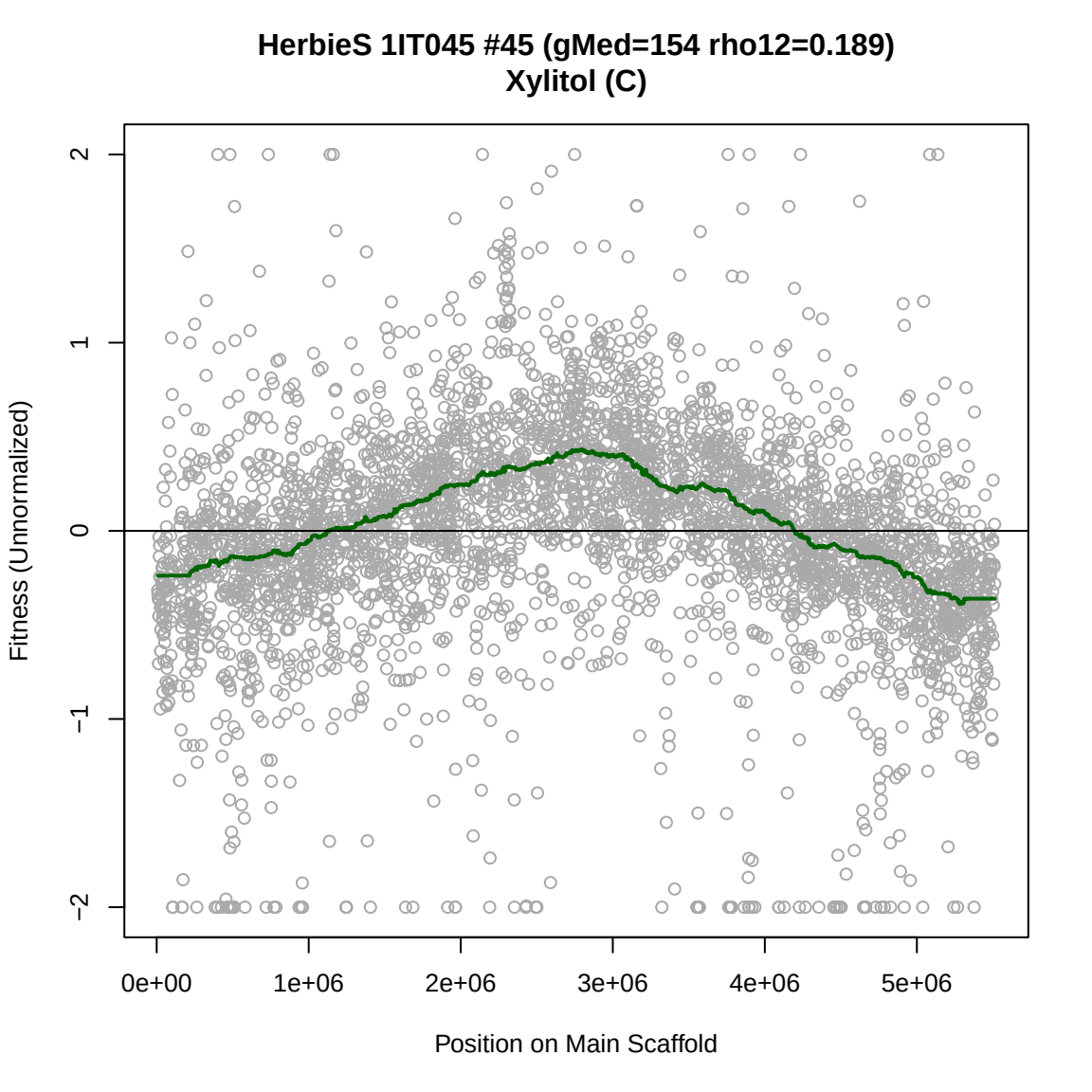

HerbieS 1IT040 #40 (gMed=181 rho12=0.198)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

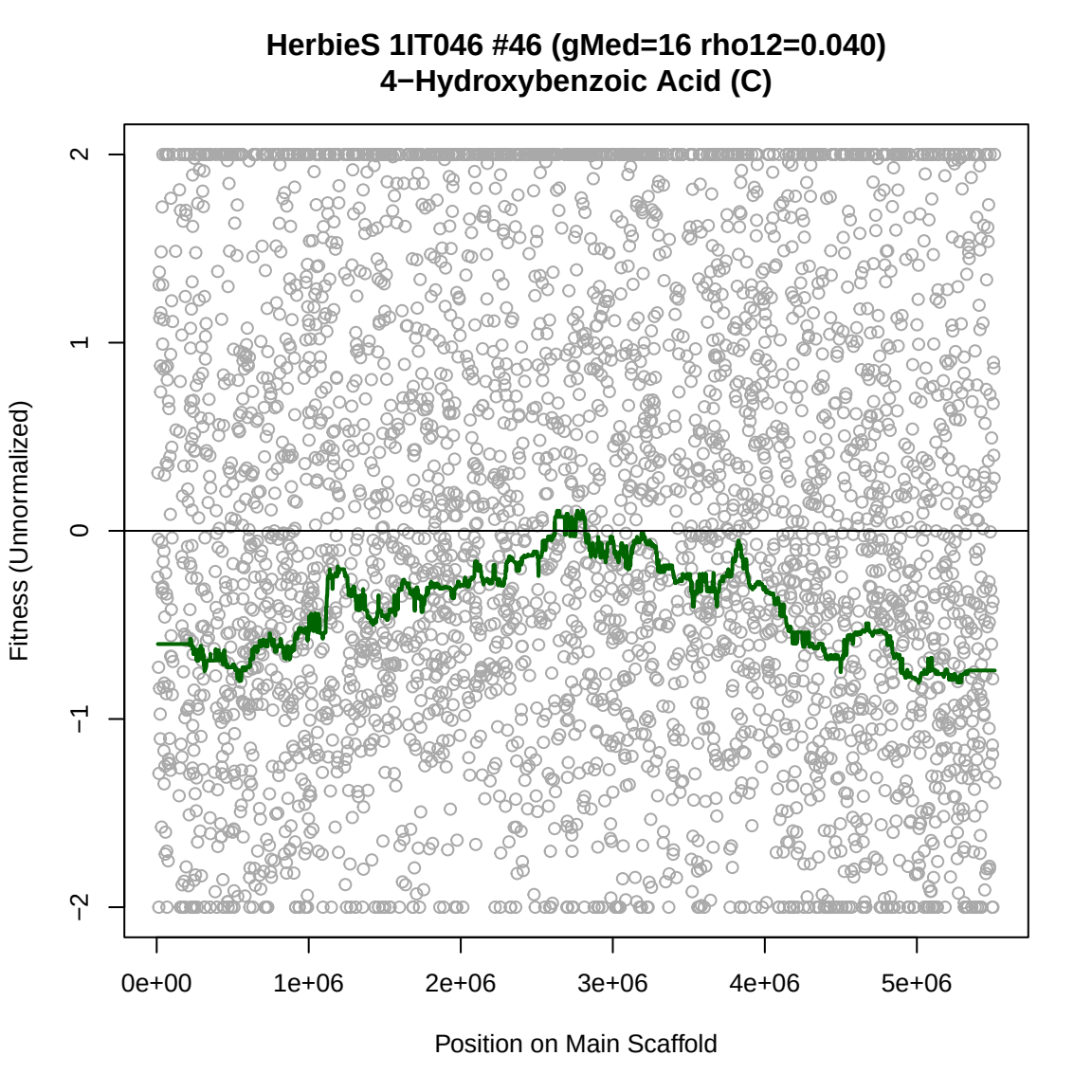

HerbieS 1IT041 #41 (gMed=163 rho12=0.167)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

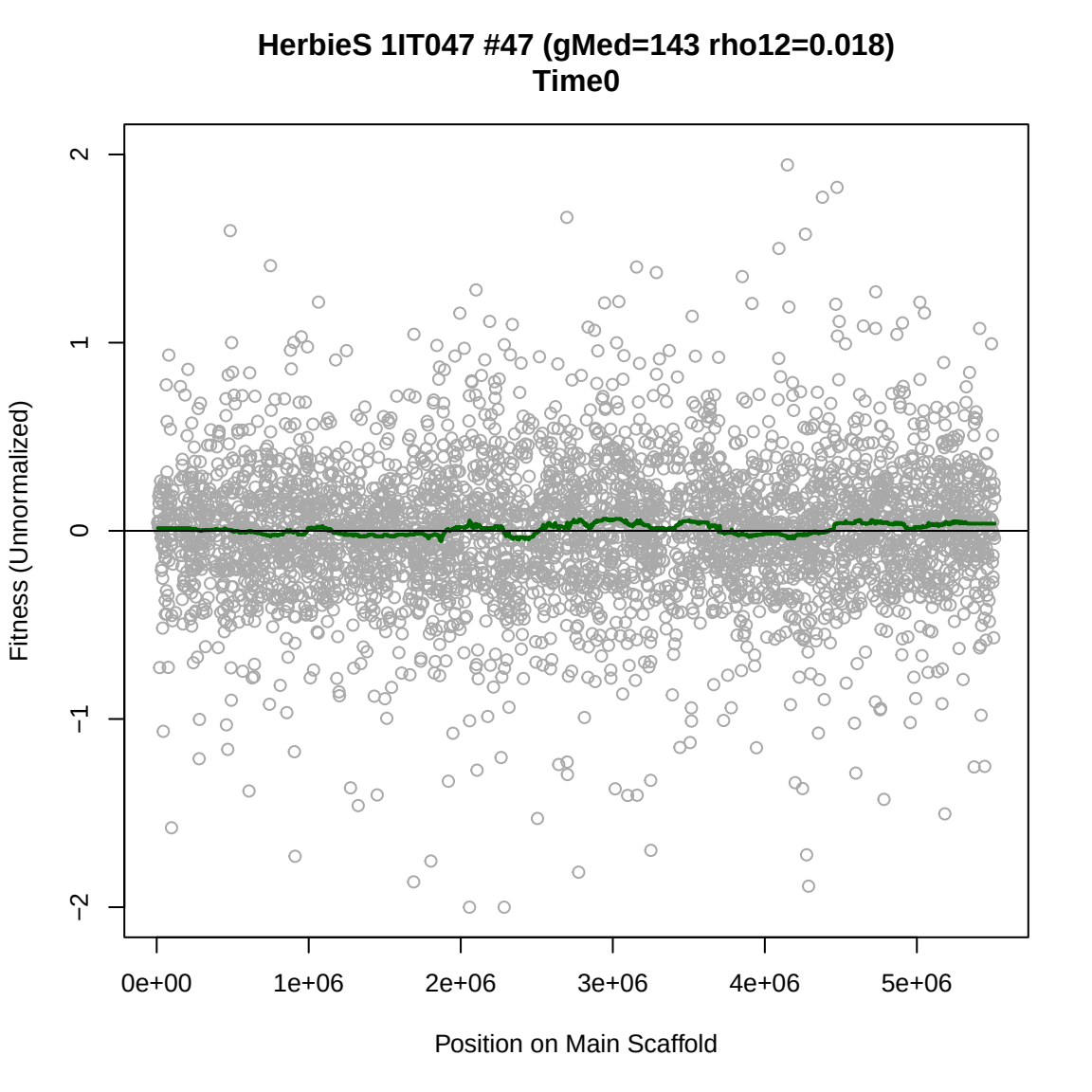

HerbieS 1IT042 #42 (gMed=150 rho12=0.199)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

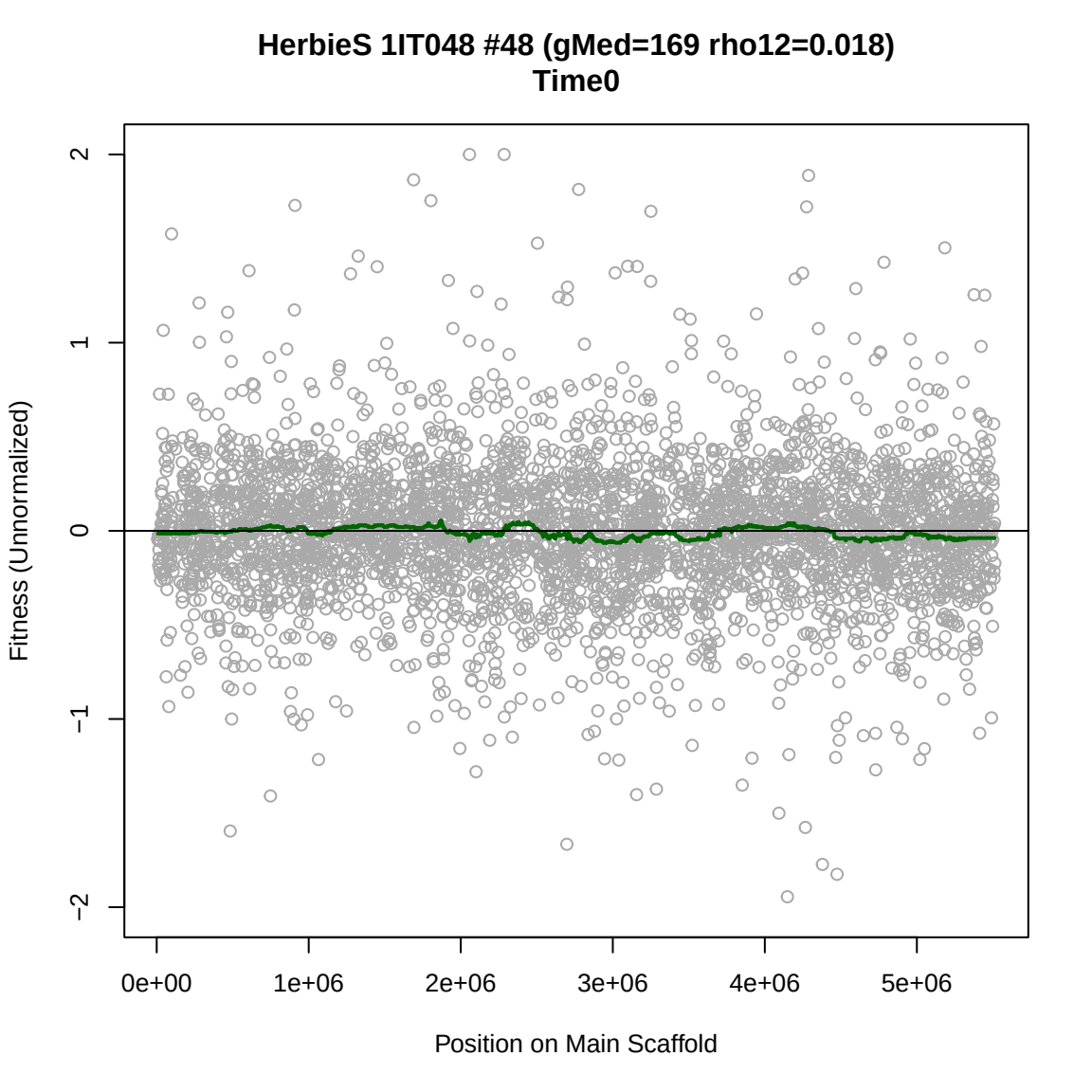

HerbieS 1IT043 #43 (gMed=170 rho12=0.130)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

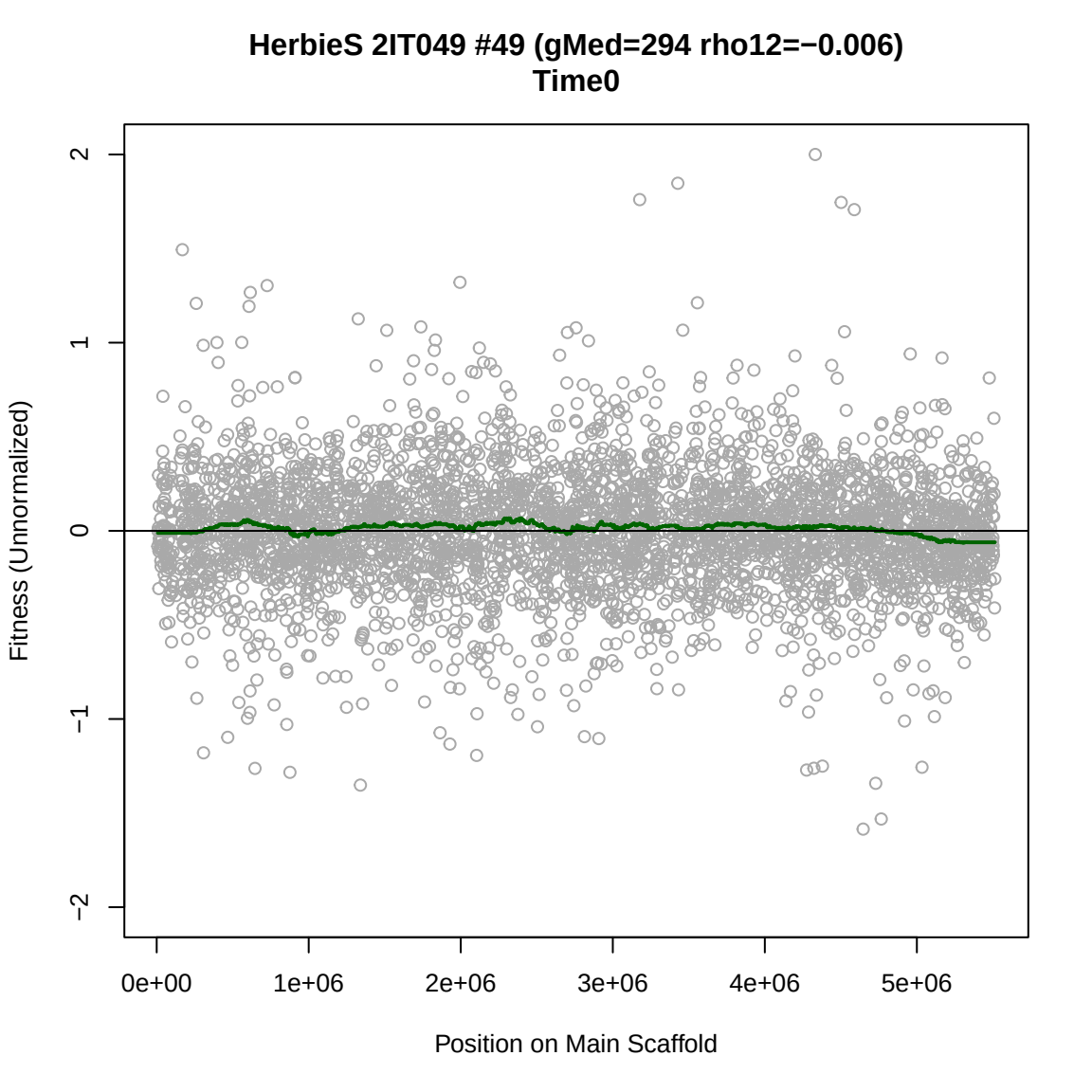

HerbieS 1IT044 #44 (gMed=203 rho12=0.186)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

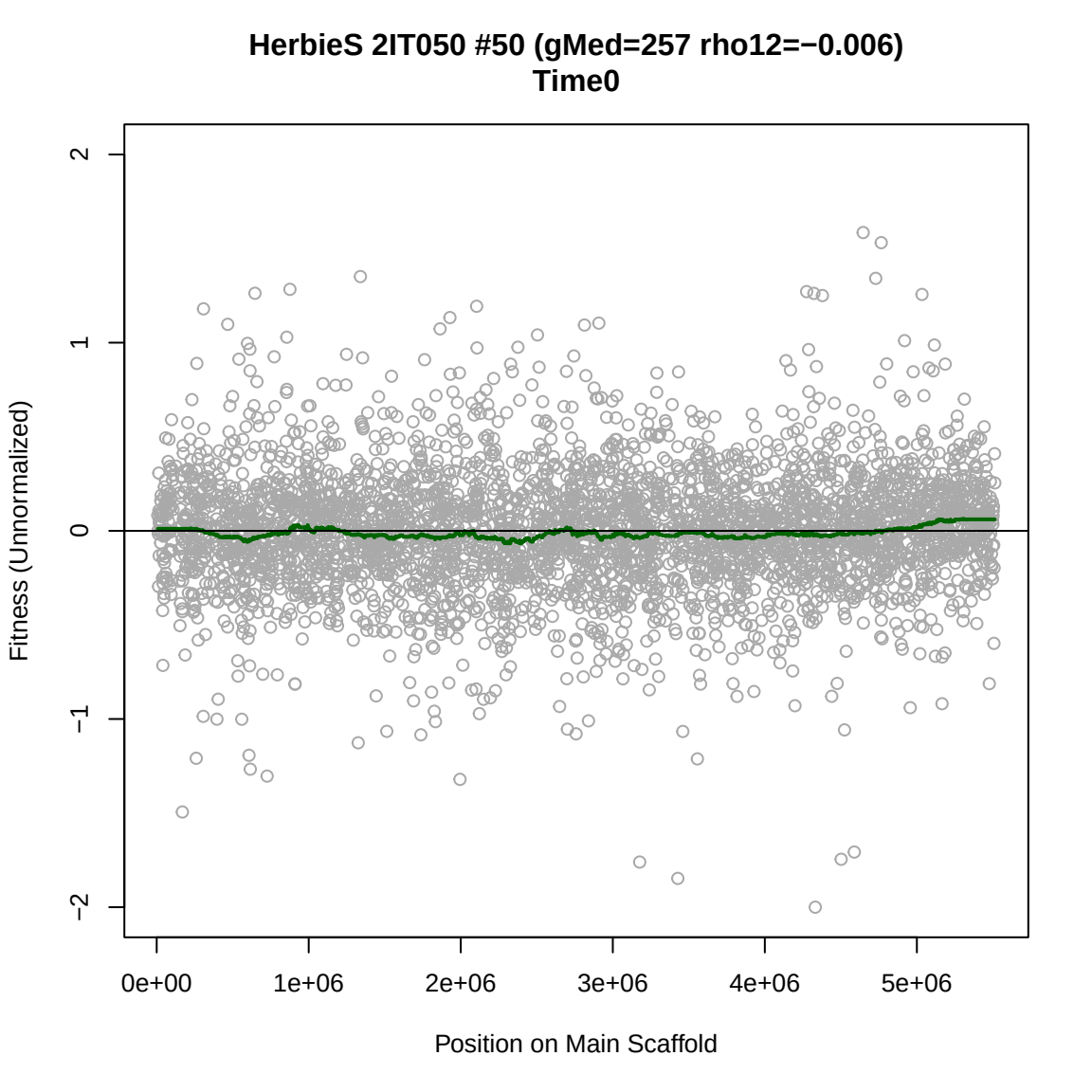

HerbieS 1IT045 #45 (gMed=154 rho12=0.189)
Xylitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

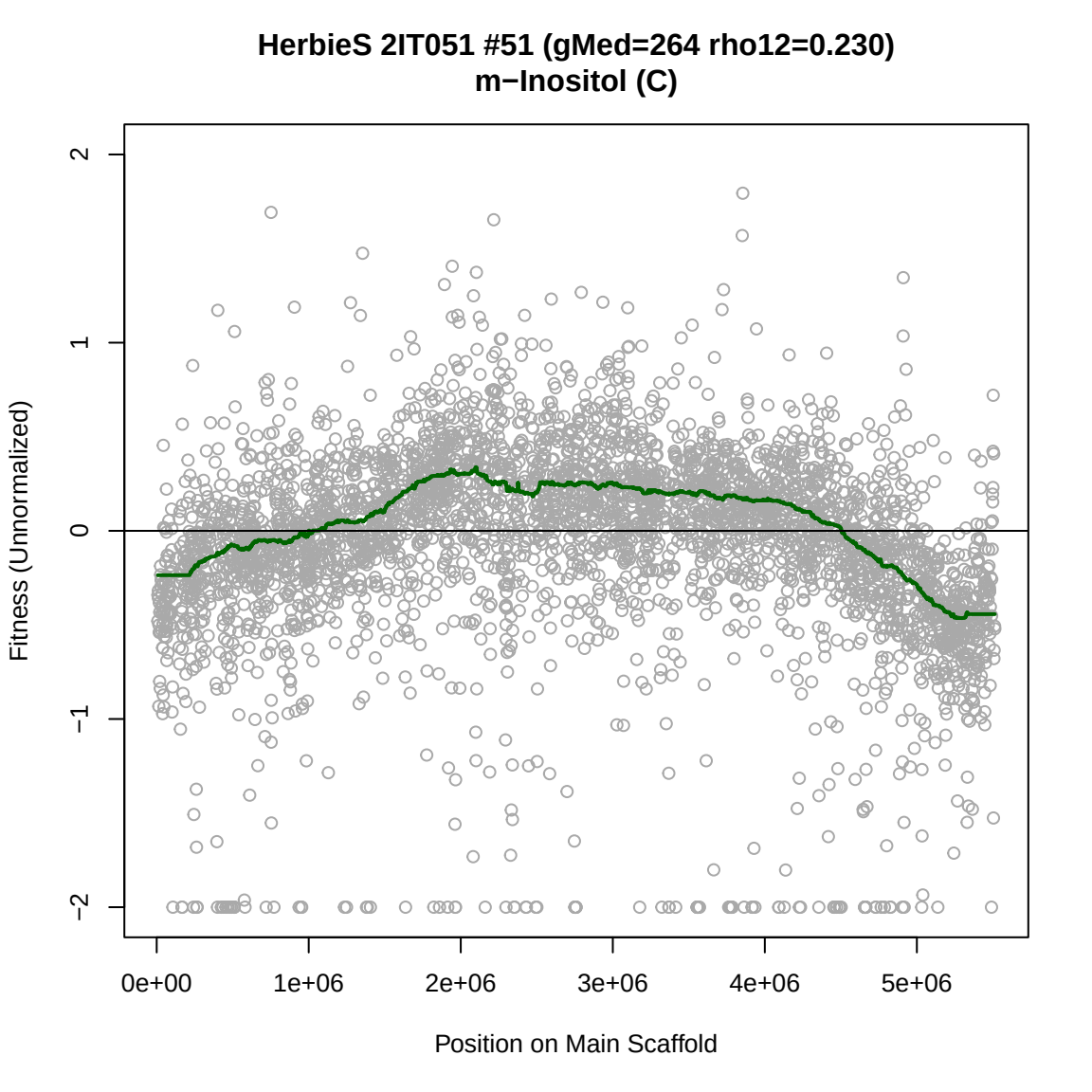

HerbieS 1IT046 #46 (gMed=16 rho12=0.040)
4−Hydroxybenzoic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

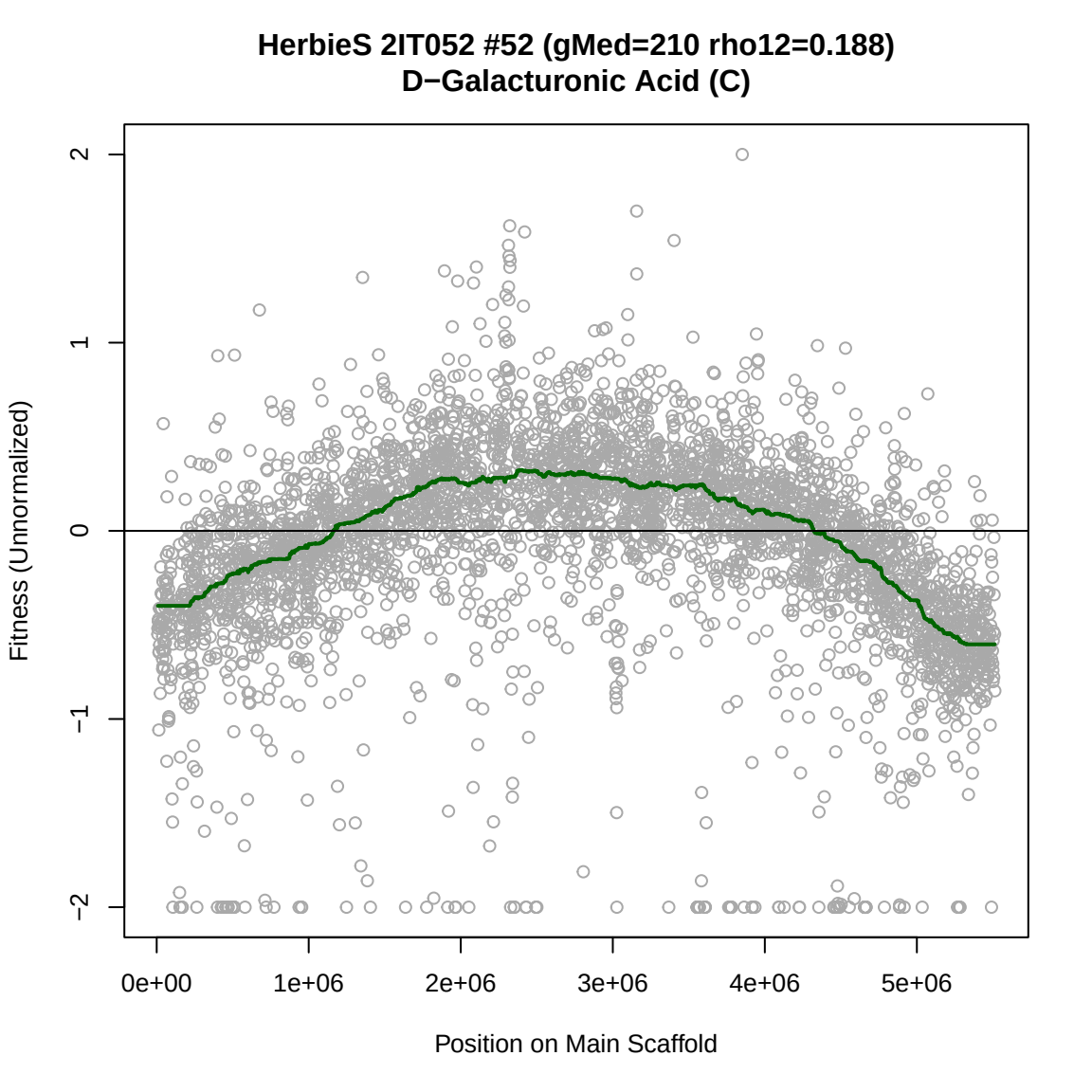

HerbieS 1IT047 #47 (gMed=143 rho12=0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

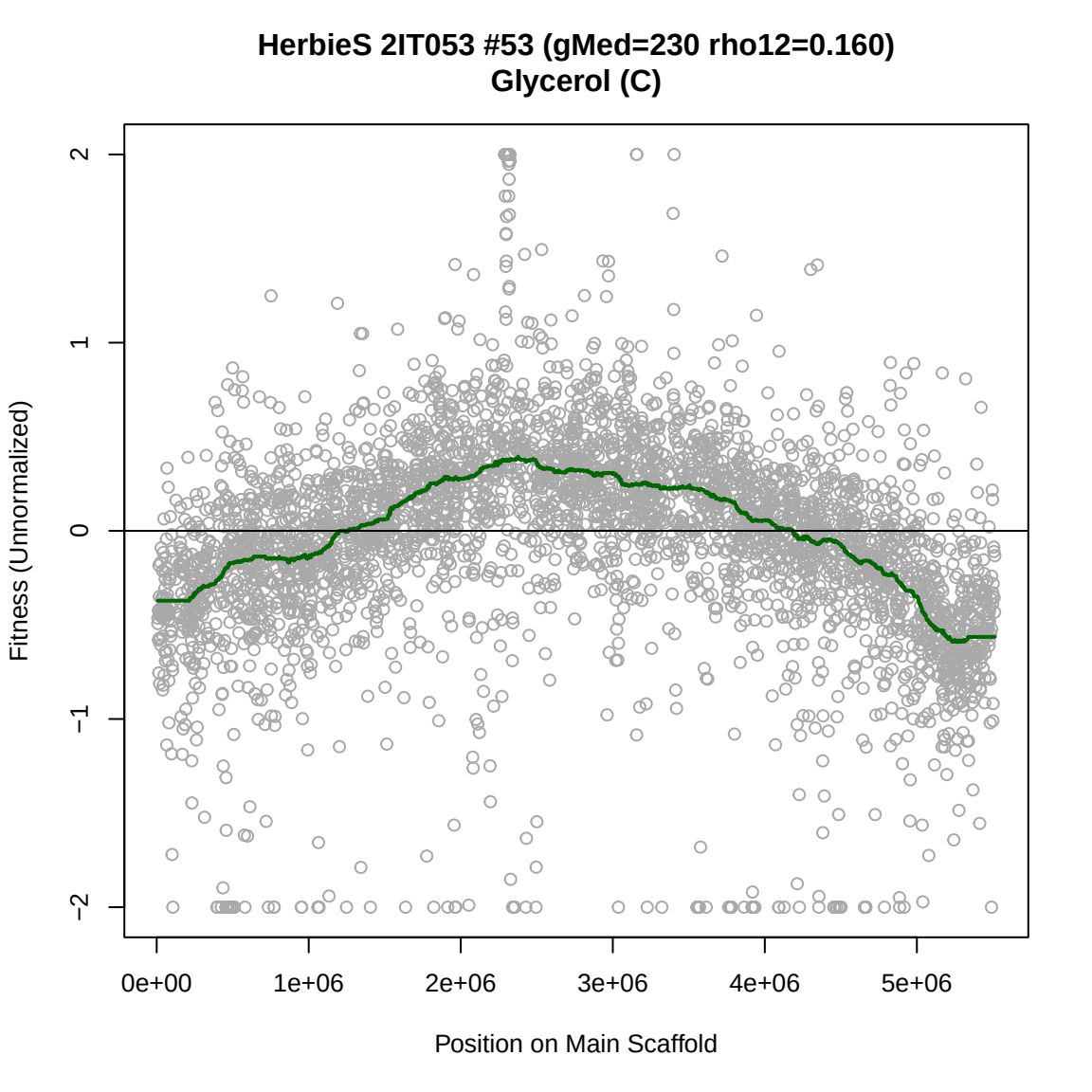

HerbieS 1IT048 #48 (gMed=169 rho12=0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

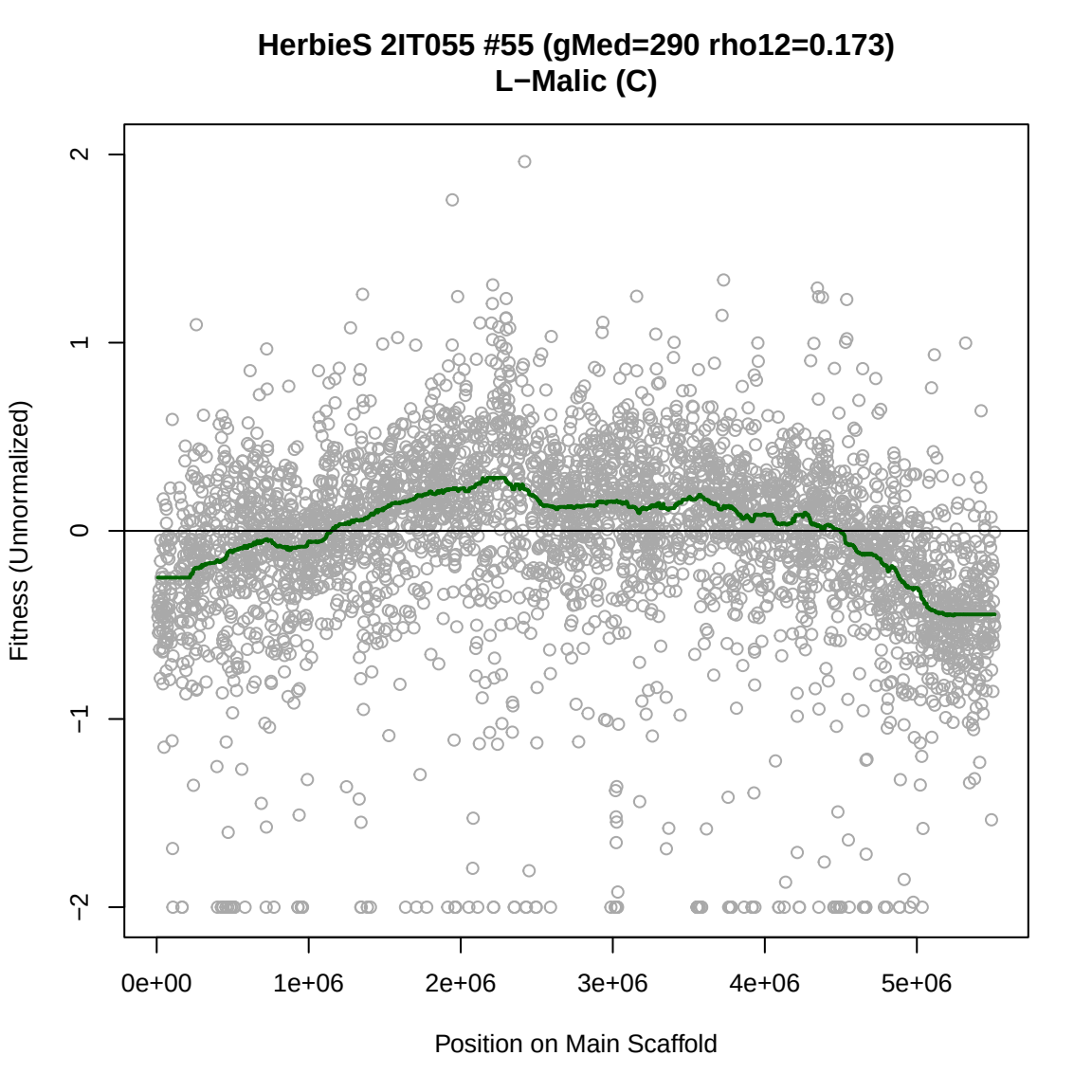

HerbieS 2IT049 #49 (gMed=294 rho12=−0.006)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

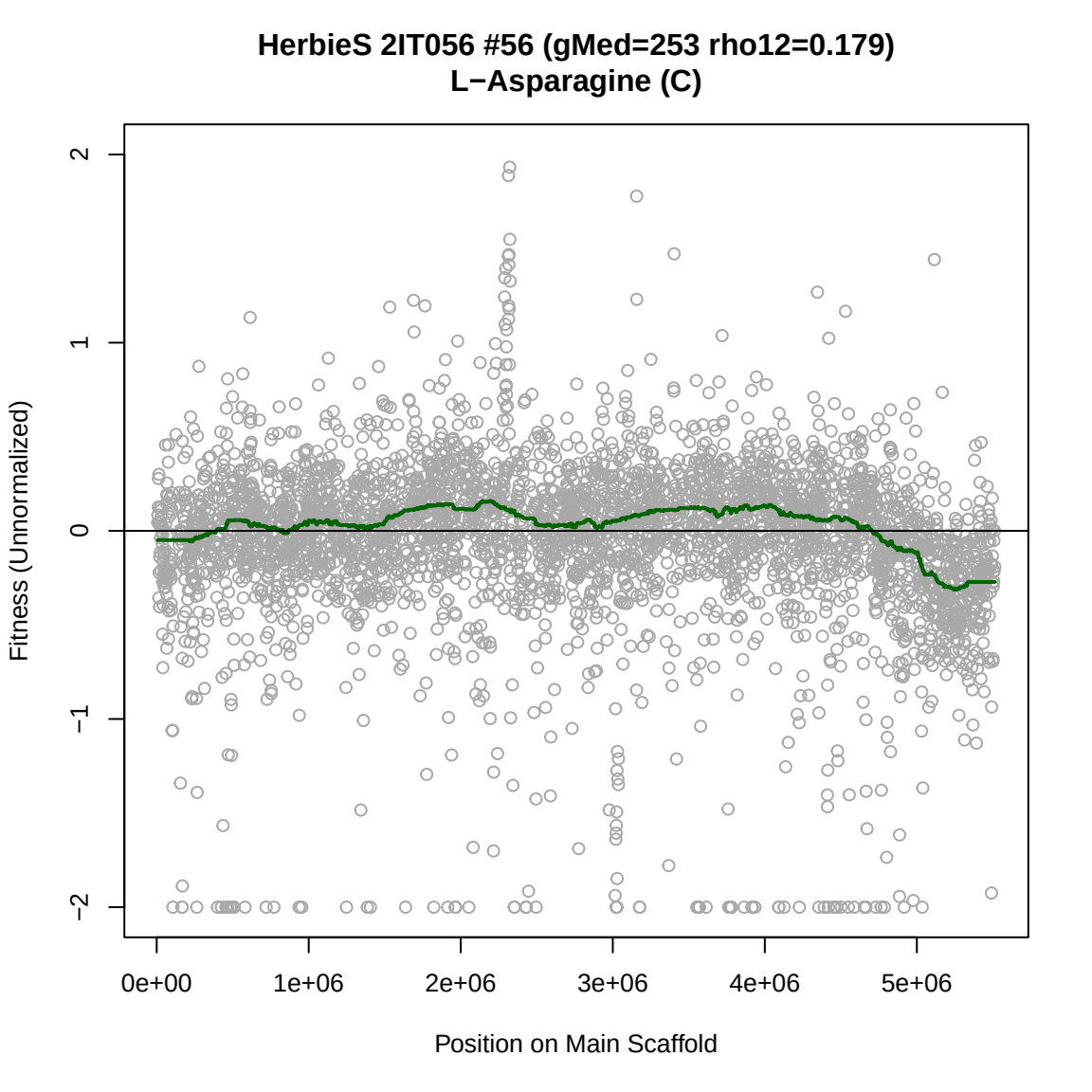

HerbieS 2IT050 #50 (gMed=257 rho12=−0.006)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

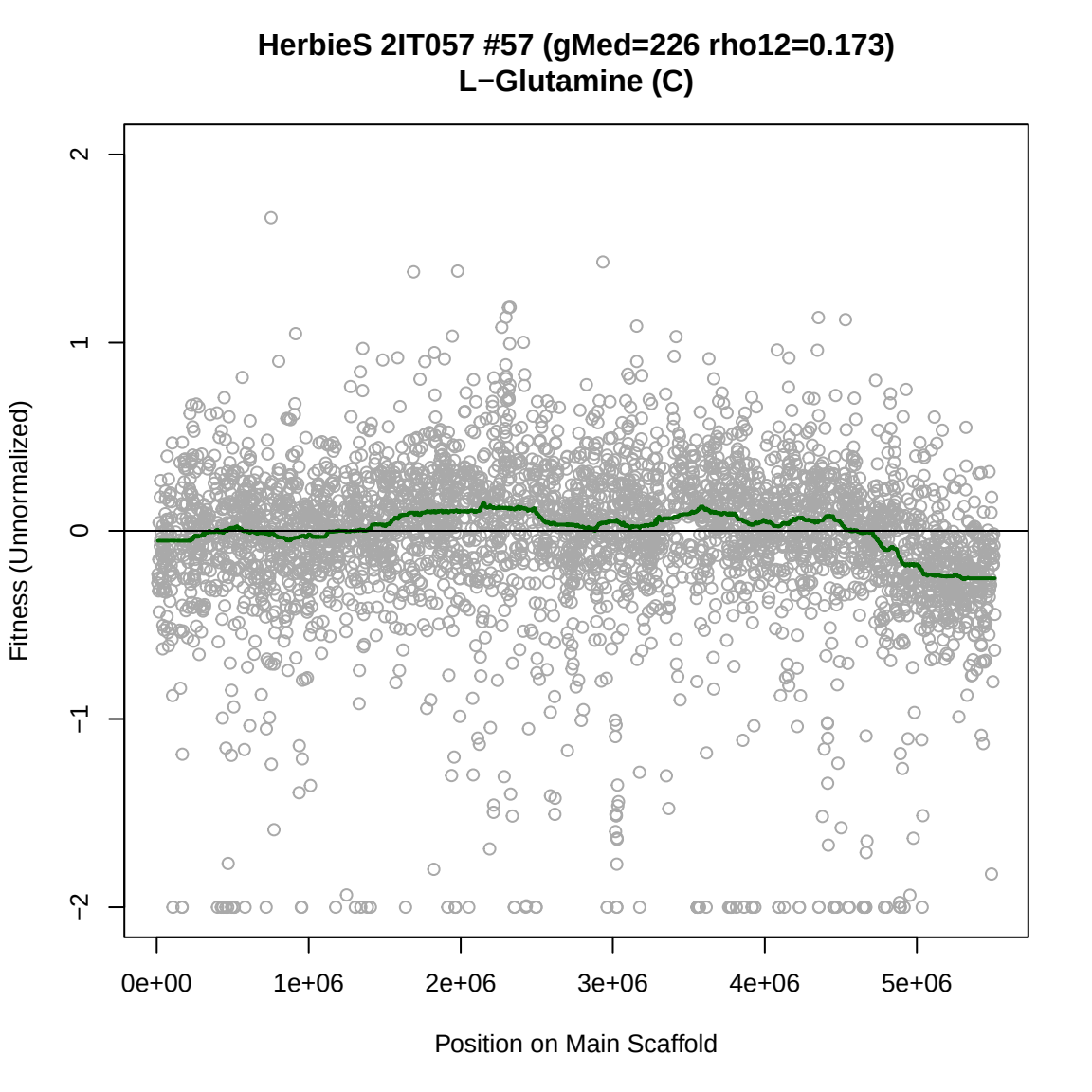

HerbieS 2IT051 #51 (gMed=264 rho12=0.230)
m−Inositol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

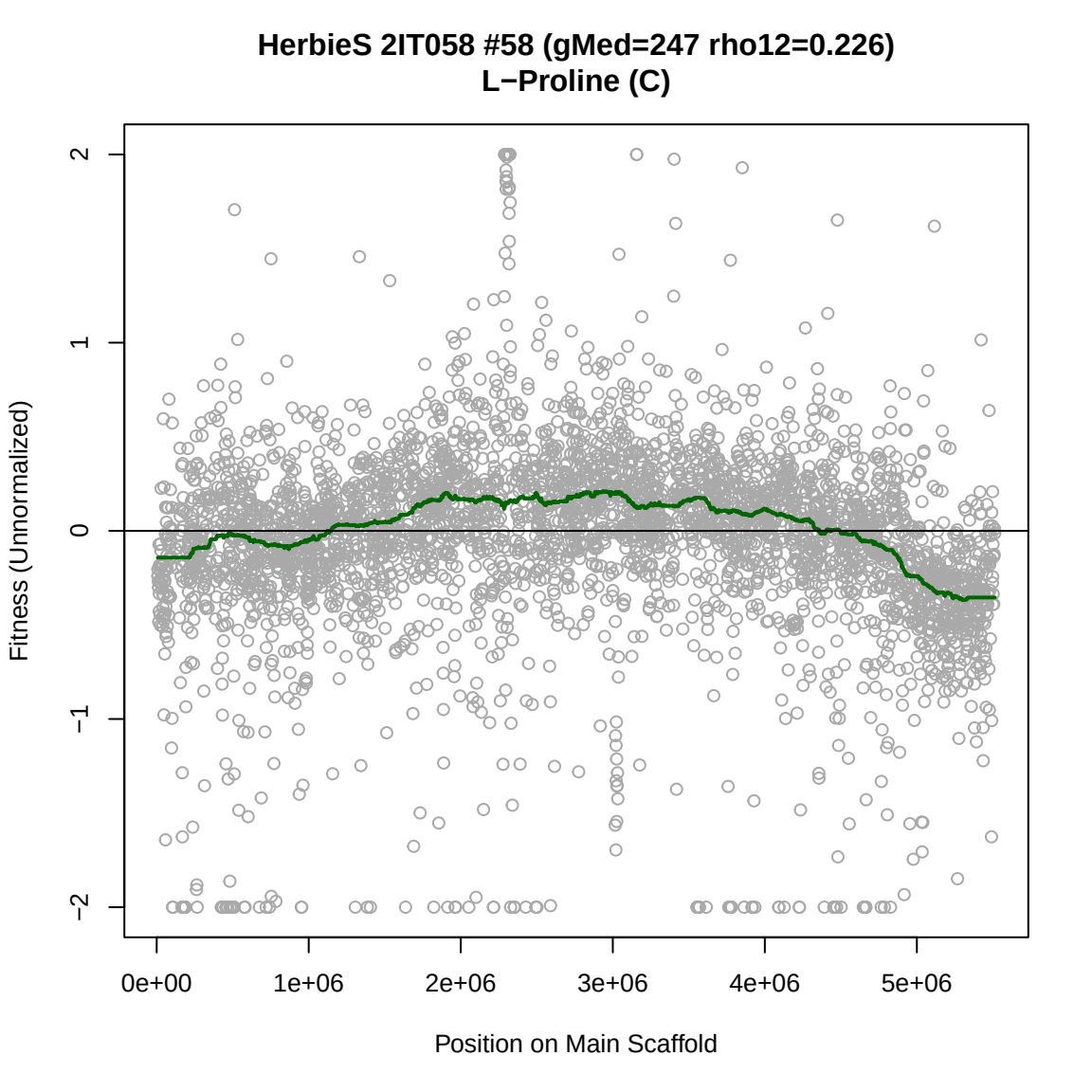

HerbieS 2IT052 #52 (gMed=210 rho12=0.188)
D−Galacturonic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

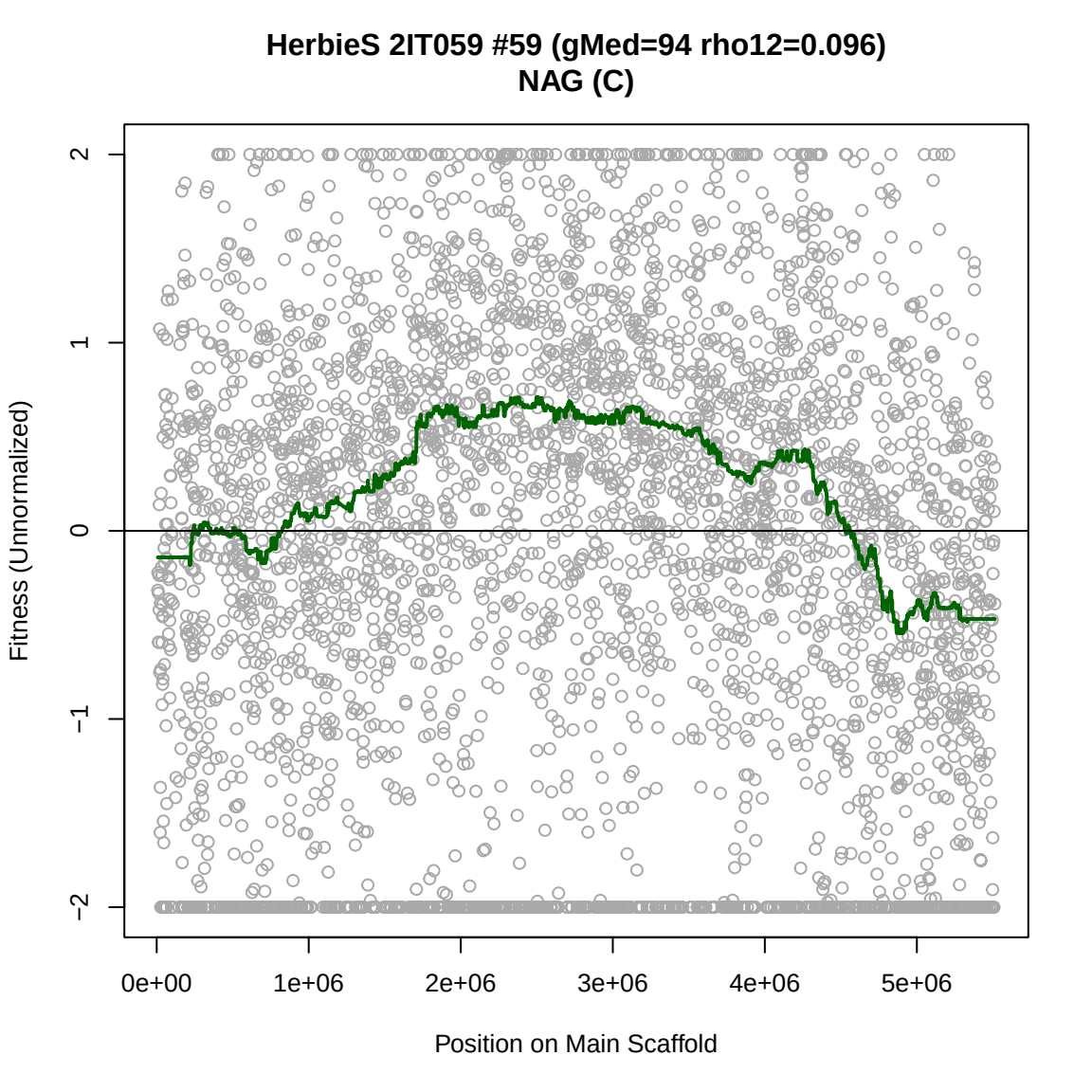

HerbieS 2IT053 #53 (gMed=230 rho12=0.160)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

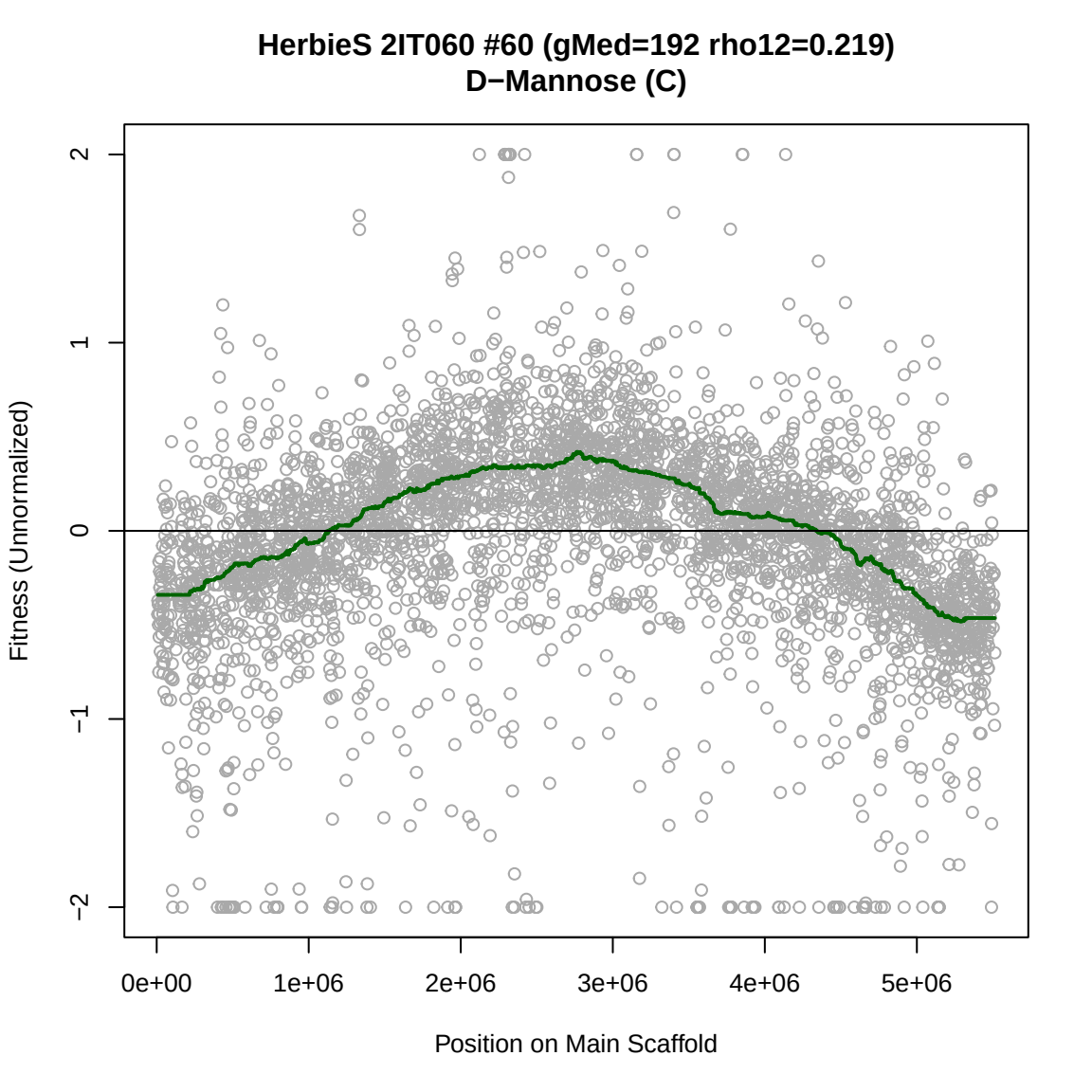

HerbieS 2IT055 #55 (gMed=290 rho12=0.173)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

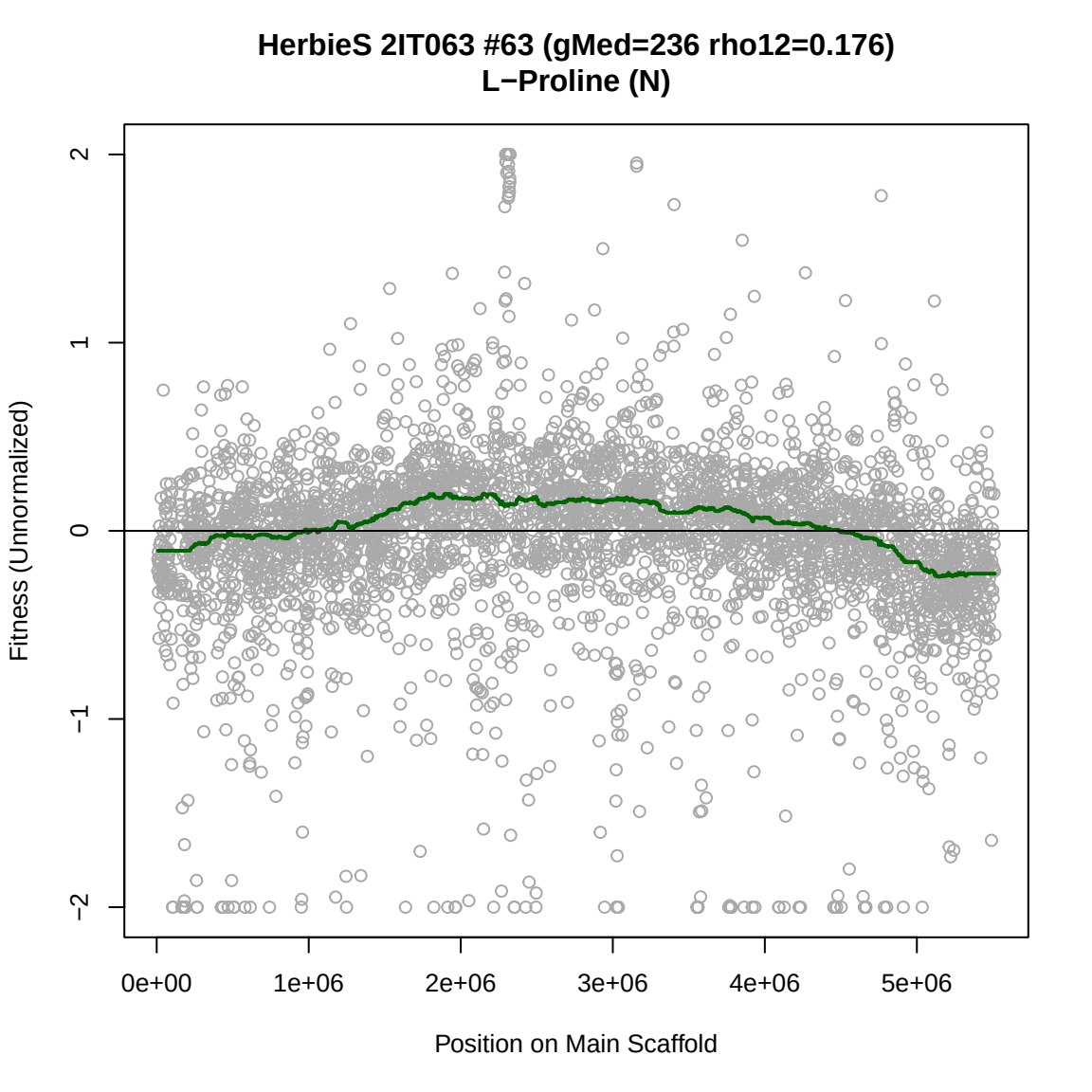

HerbieS 2IT056 #56 (gMed=253 rho12=0.179)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

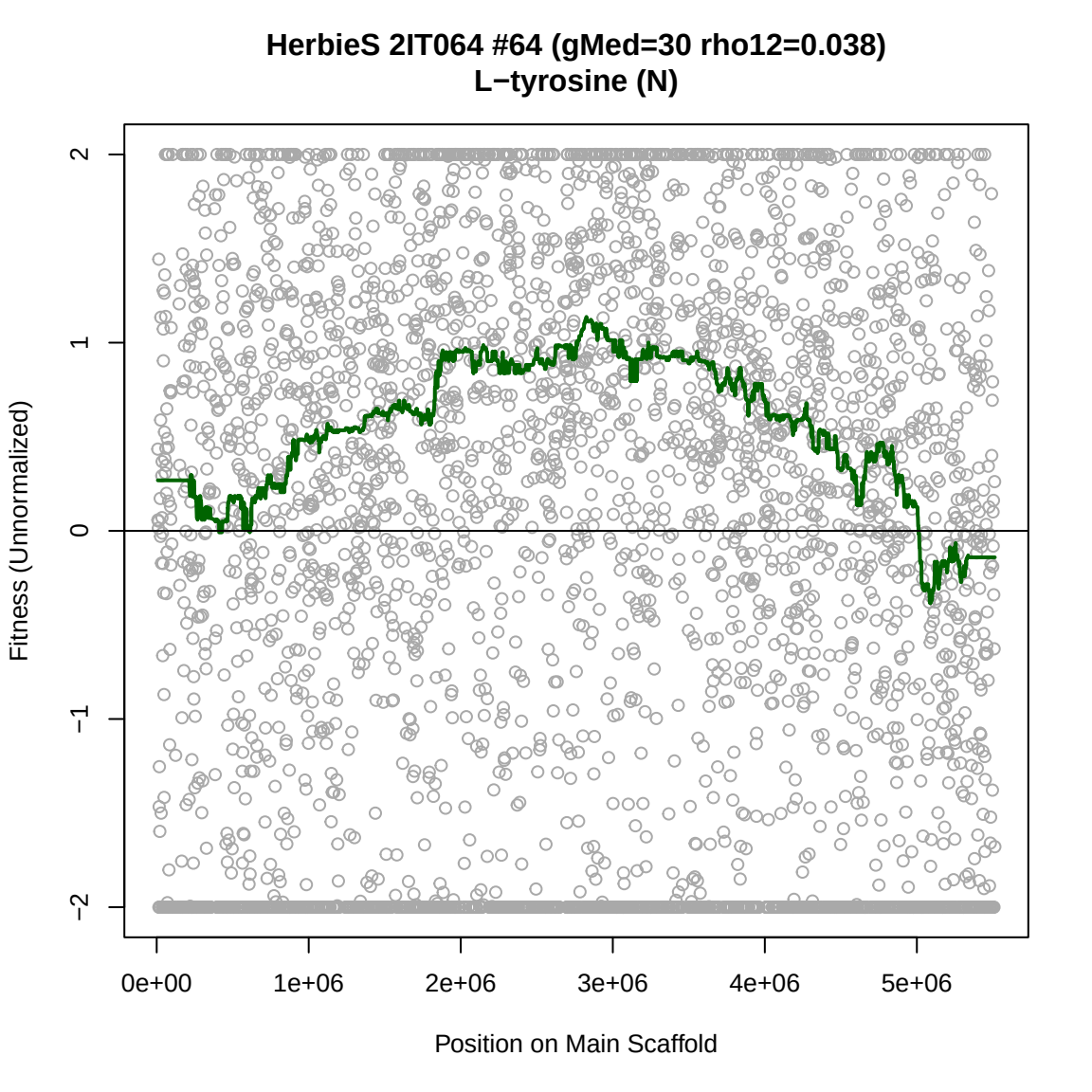

HerbieS 2IT057 #57 (gMed=226 rho12=0.173)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

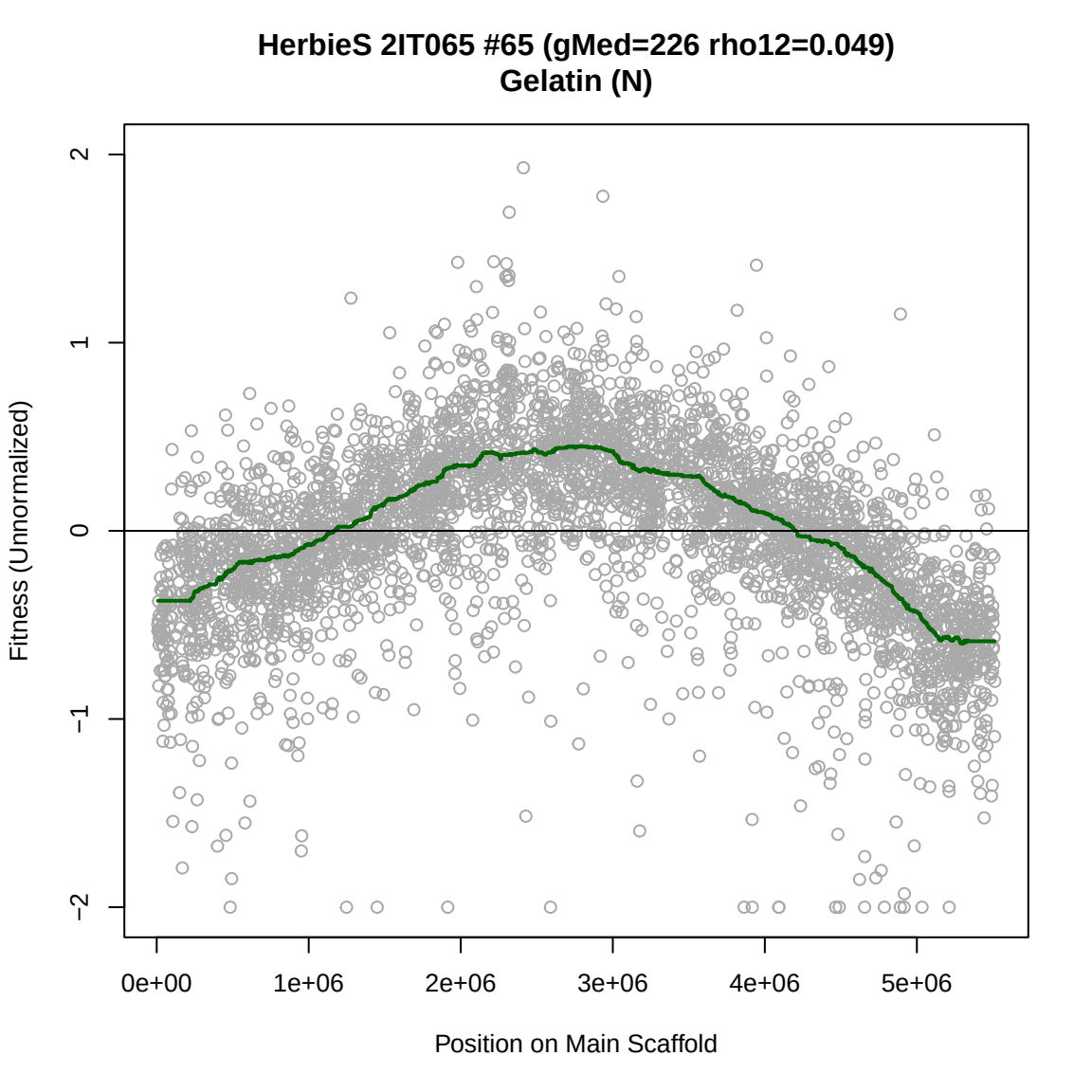

HerbieS 2IT058 #58 (gMed=247 rho12=0.226)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

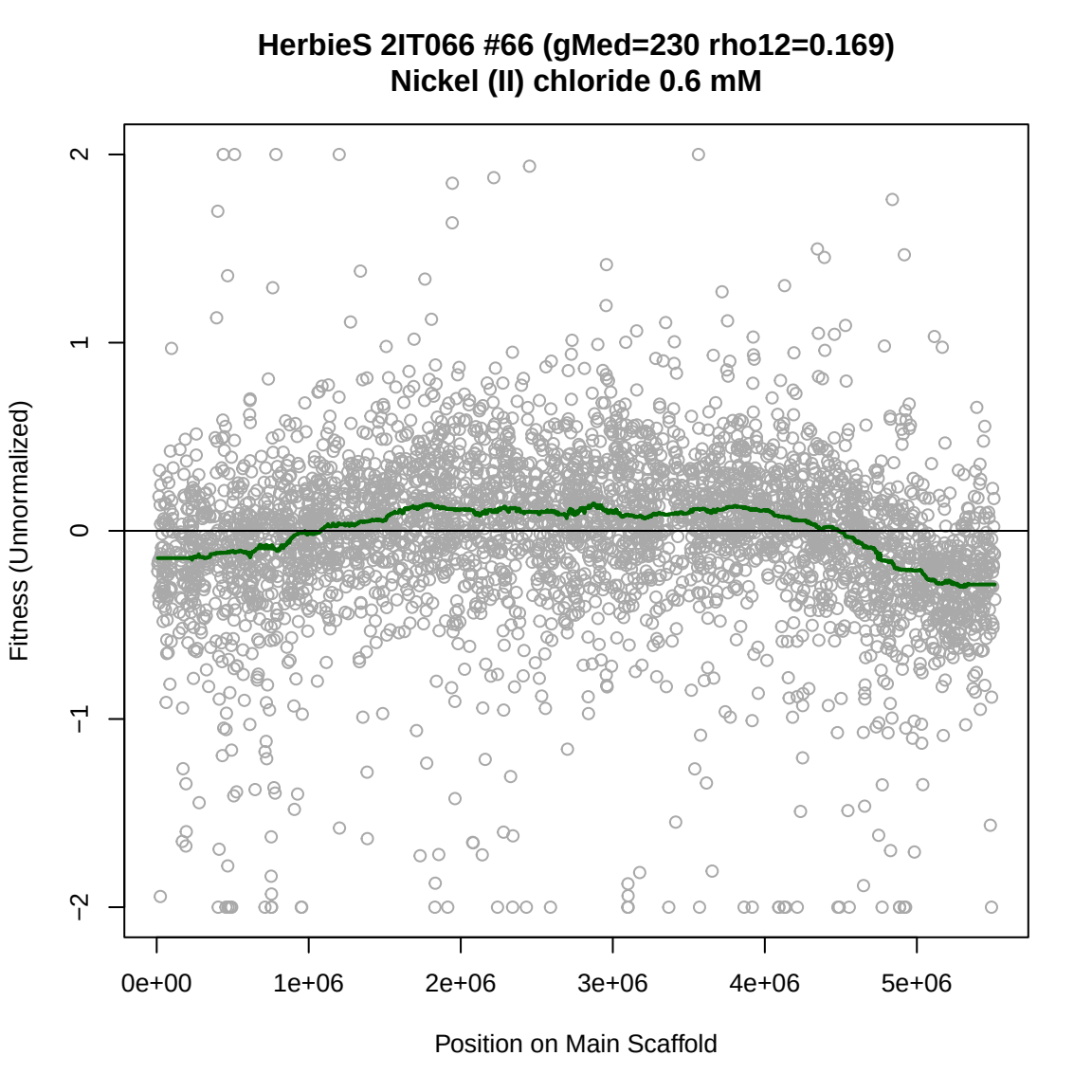

HerbieS 2IT059 #59 (gMed=94 rho12=0.096)
NAG (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

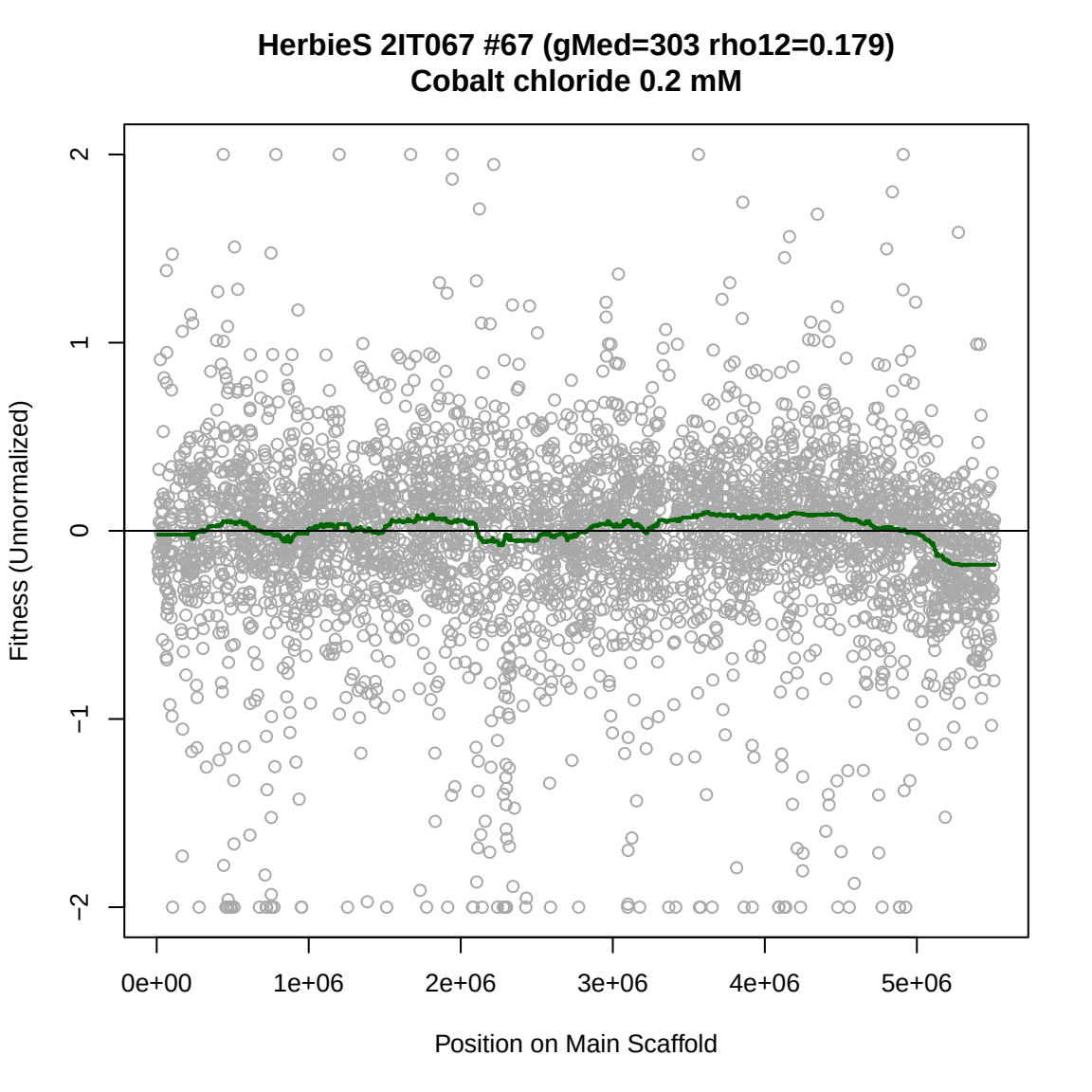

HerbieS 2IT060 #60 (gMed=192 rho12=0.219)
D−Mannose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

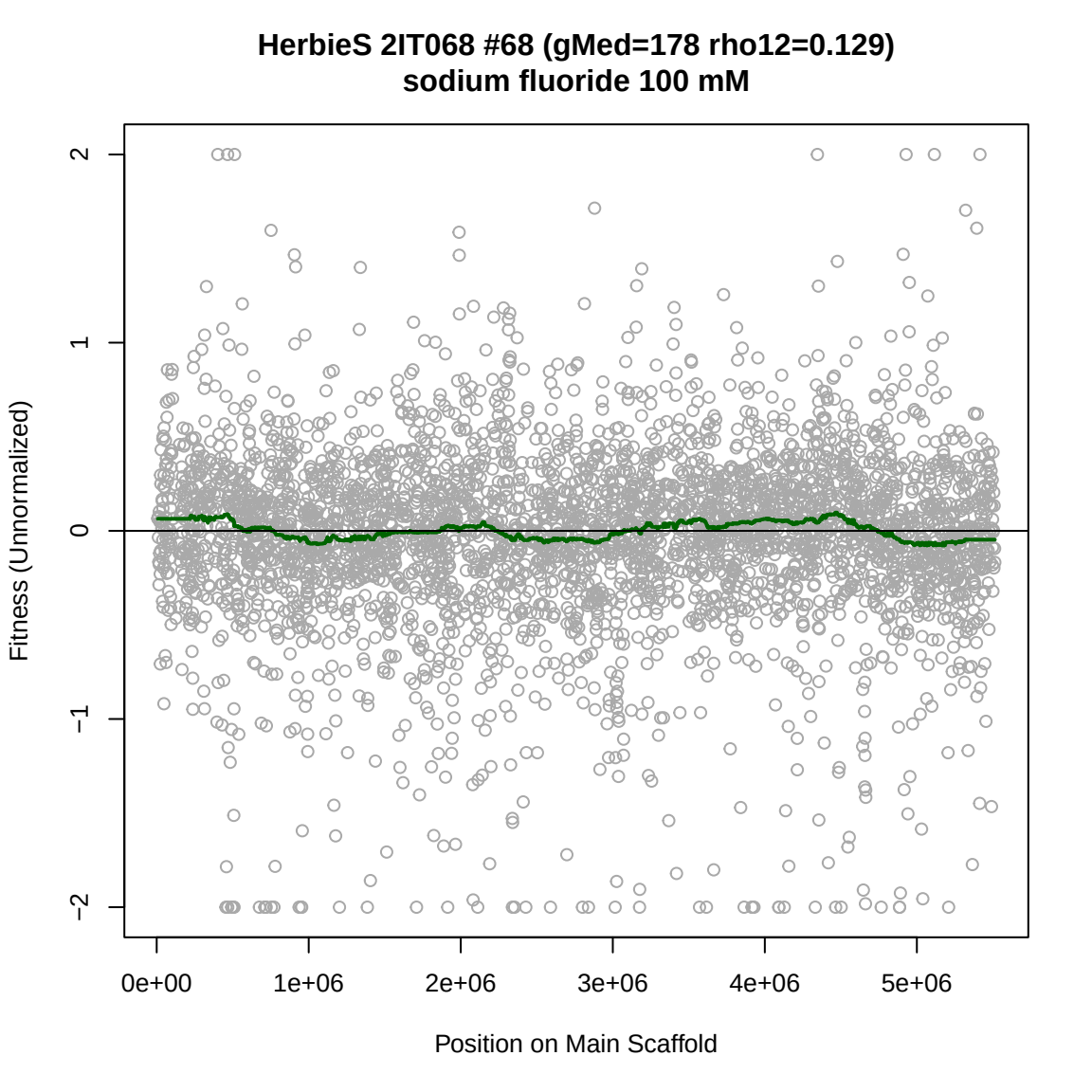

HerbieS 2IT063 #63 (gMed=236 rho12=0.176)
L−Proline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

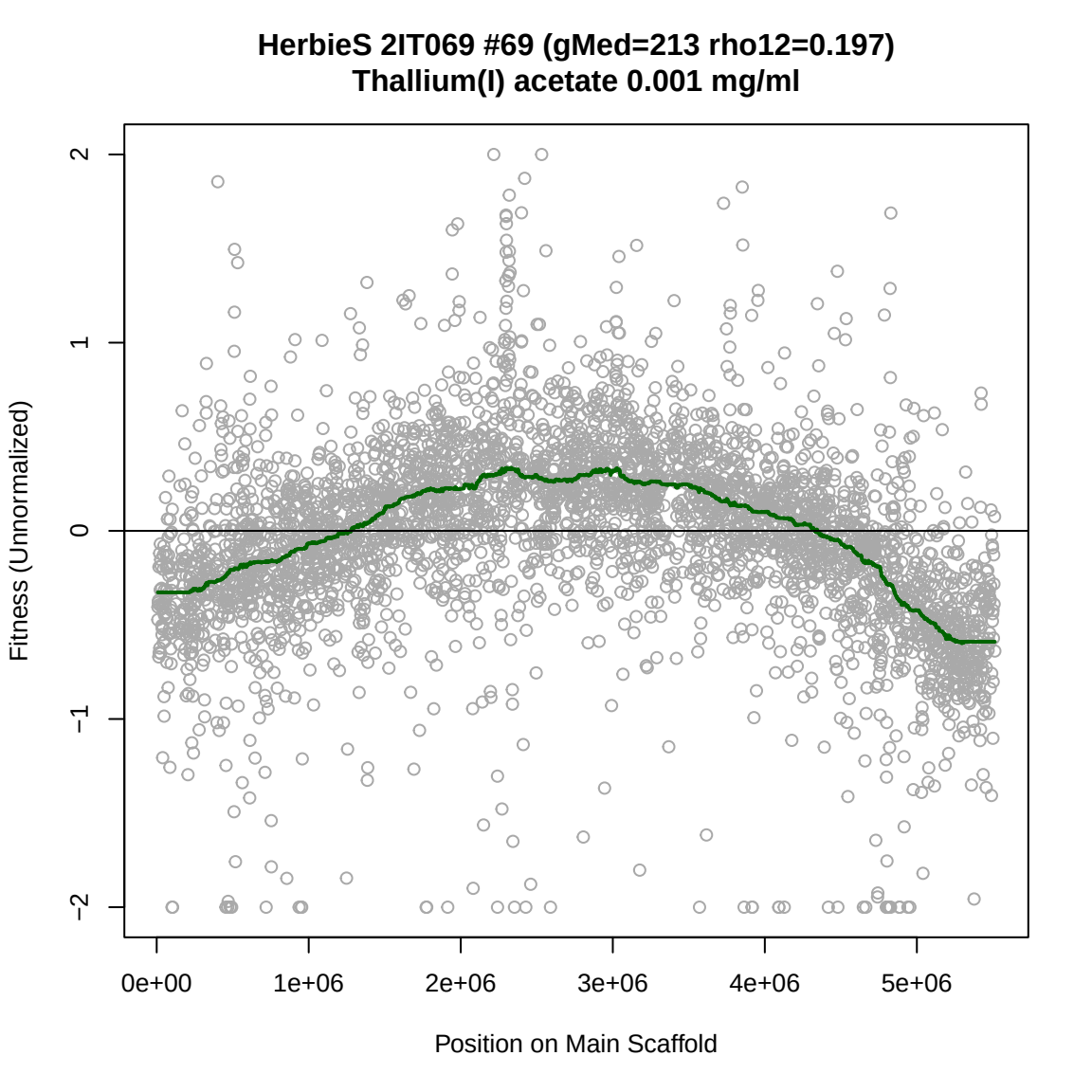

HerbieS 2IT064 #64 (gMed=30 rho12=0.038)
L−tyrosine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

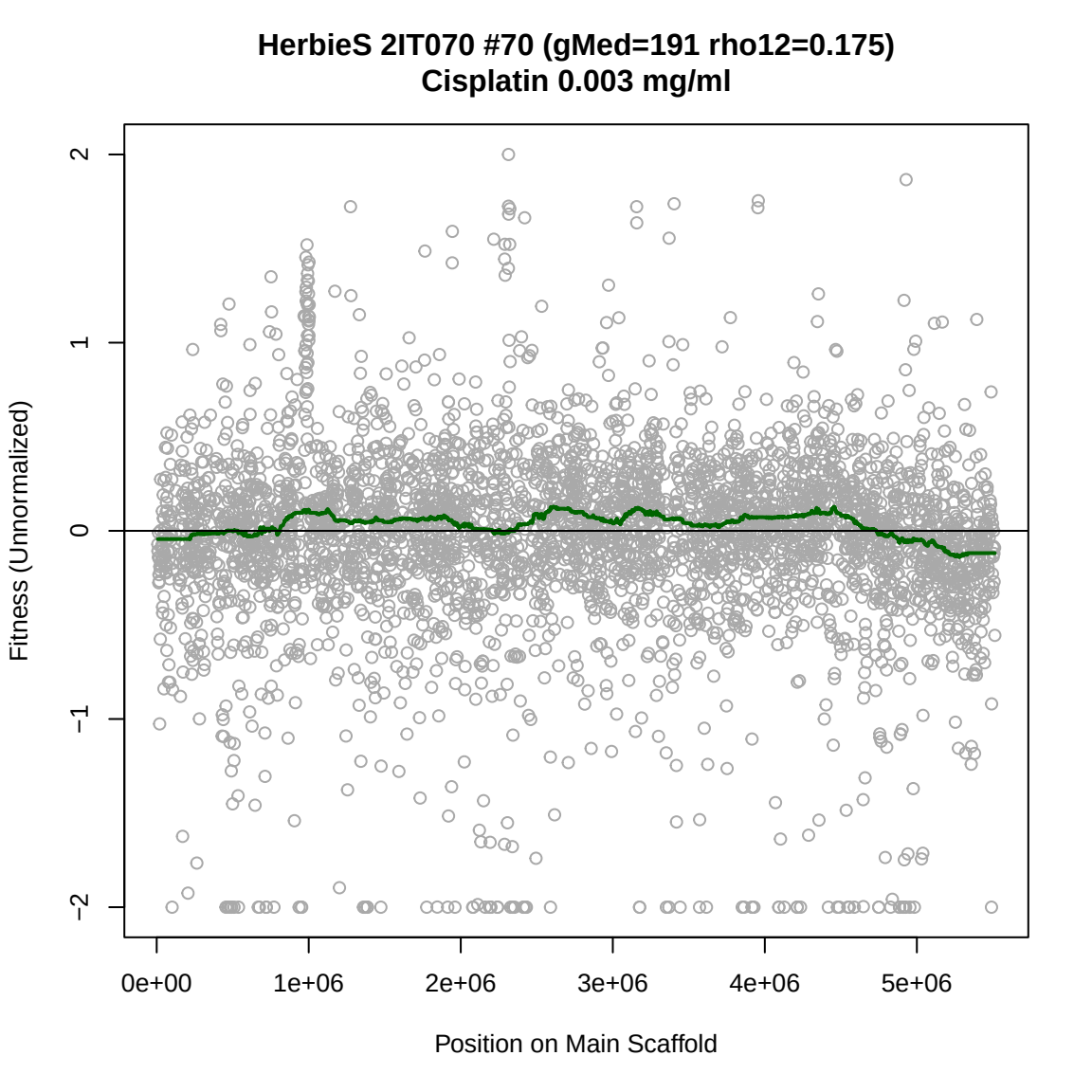

HerbieS 2IT065 #65 (gMed=226 rho12=0.049)
Gelatin (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

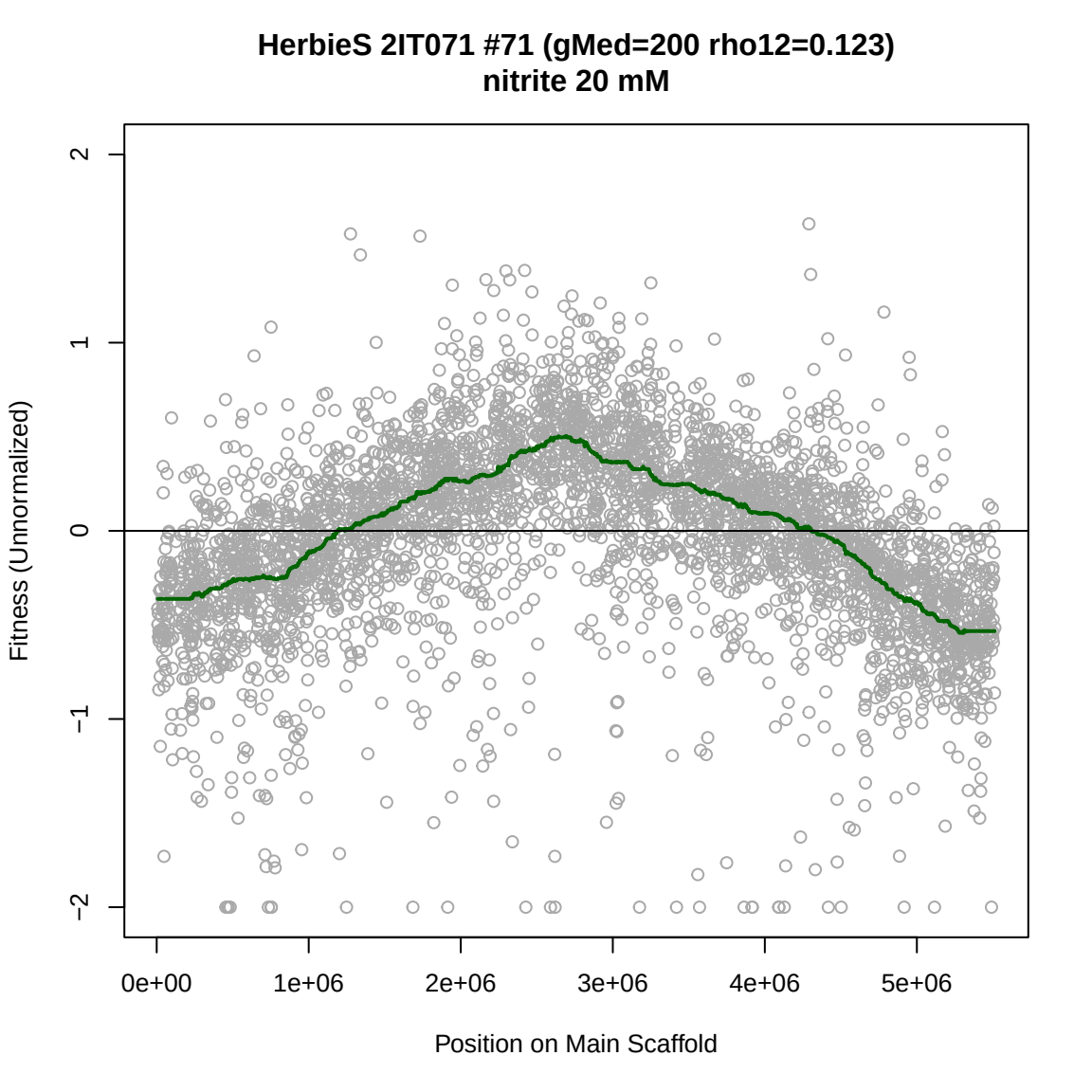

HerbieS 2IT066 #66 (gMed=230 rho12=0.169)
Nickel (II) chloride 0.6 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

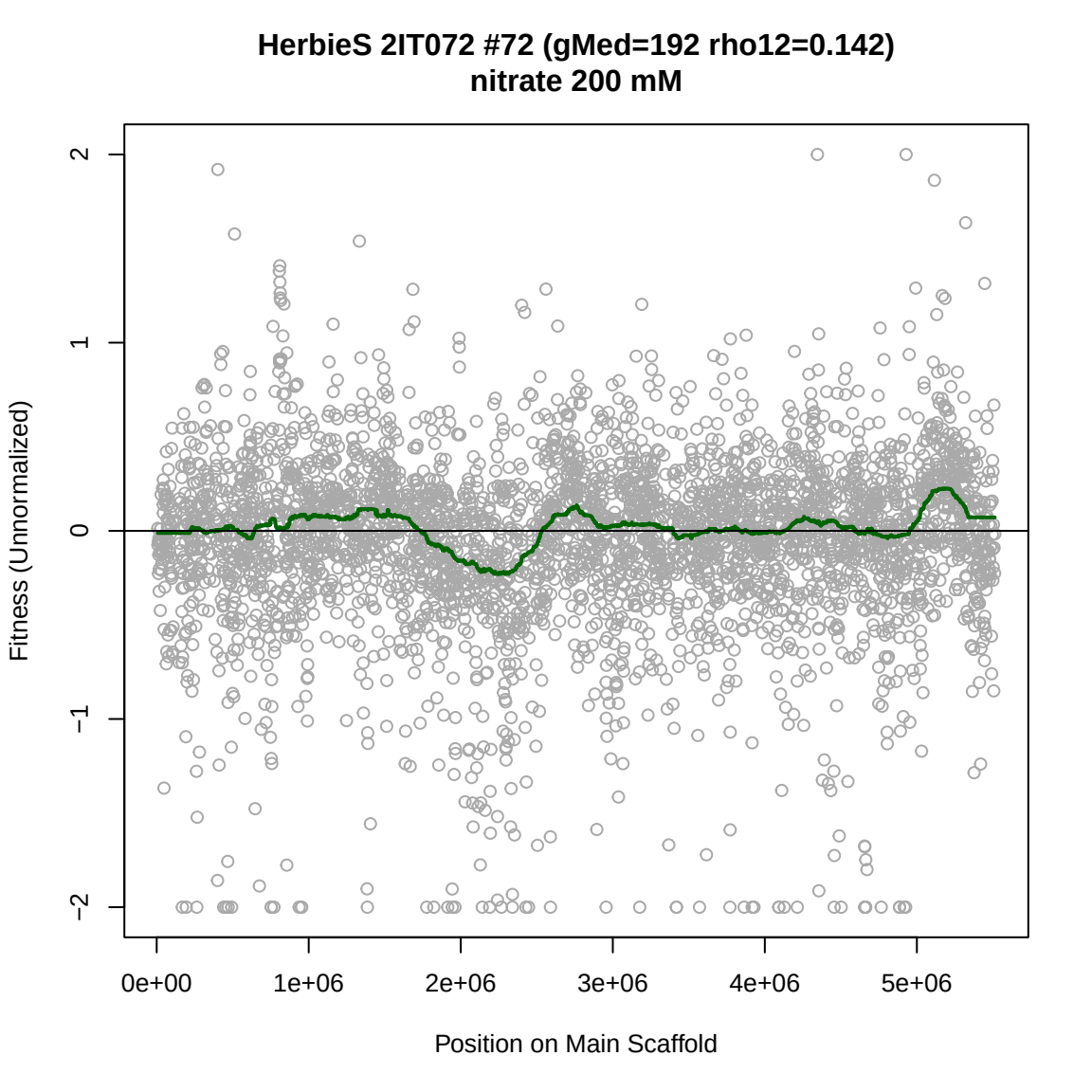

HerbieS 2IT067 #67 (gMed=303 rho12=0.179)
Cobalt chloride 0.2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

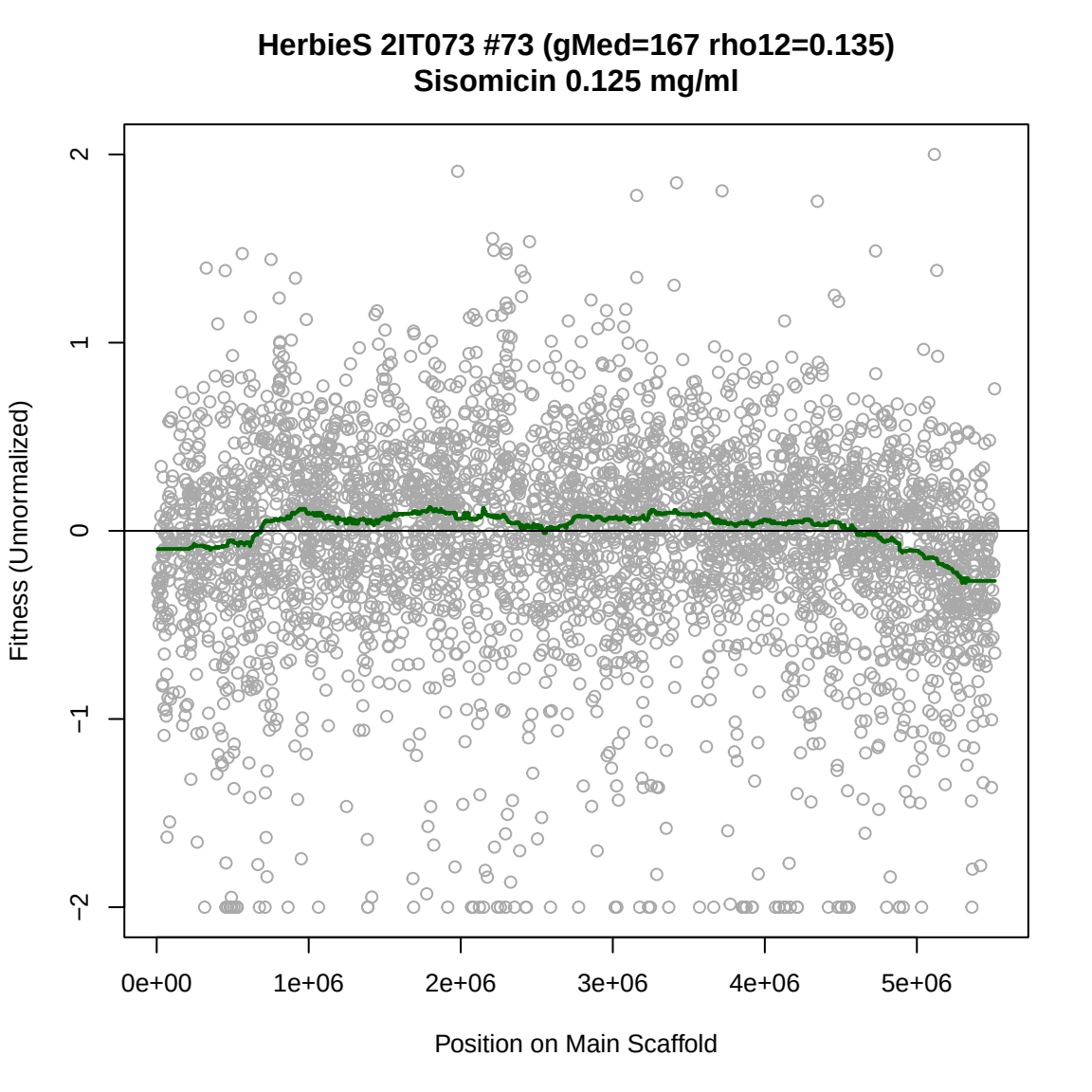

HerbieS 2IT068 #68 (gMed=178 rho12=0.129)
sodium fluoride 100 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

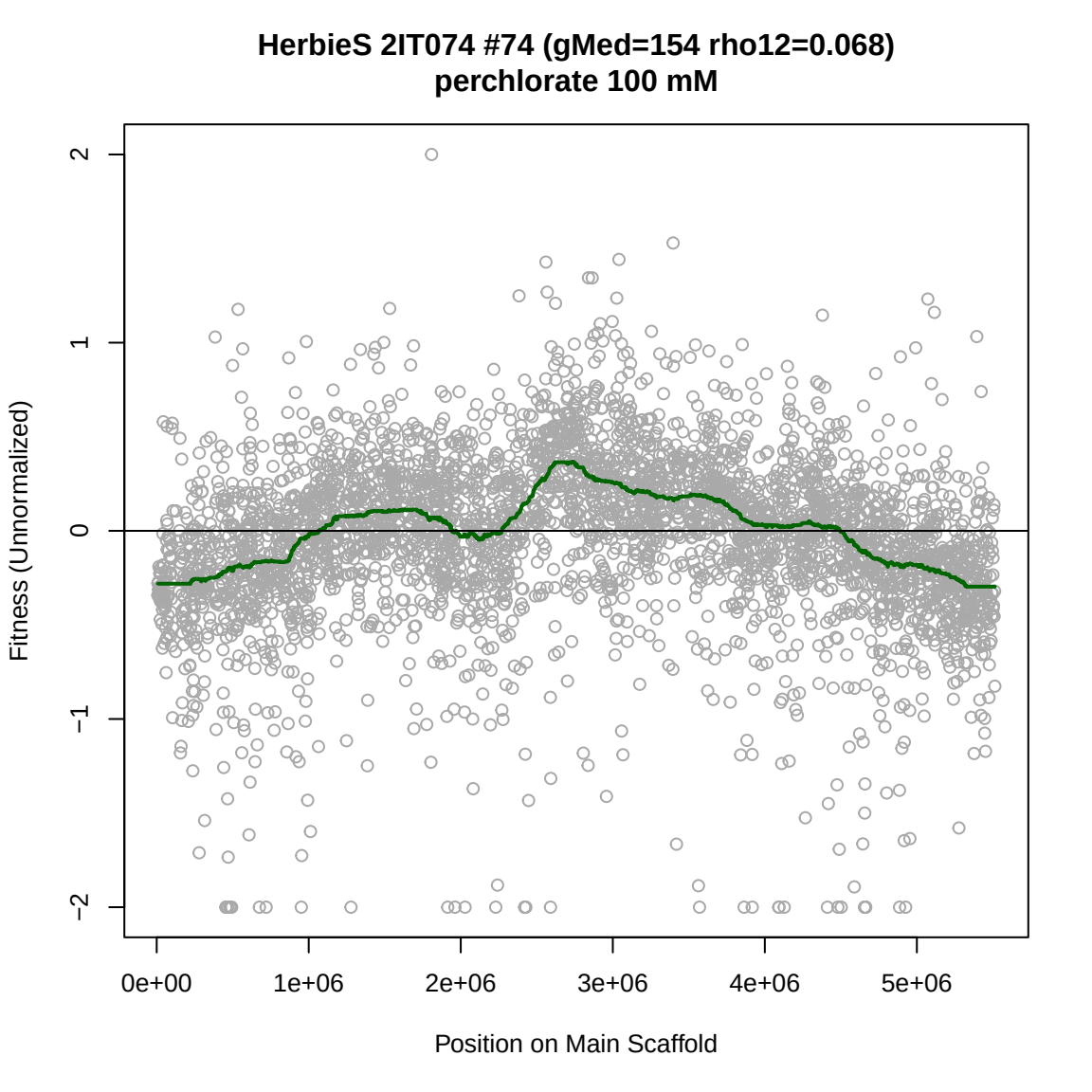

HerbieS 2IT069 #69 (gMed=213 rho12=0.197)
Thallium(I) acetate 0.001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

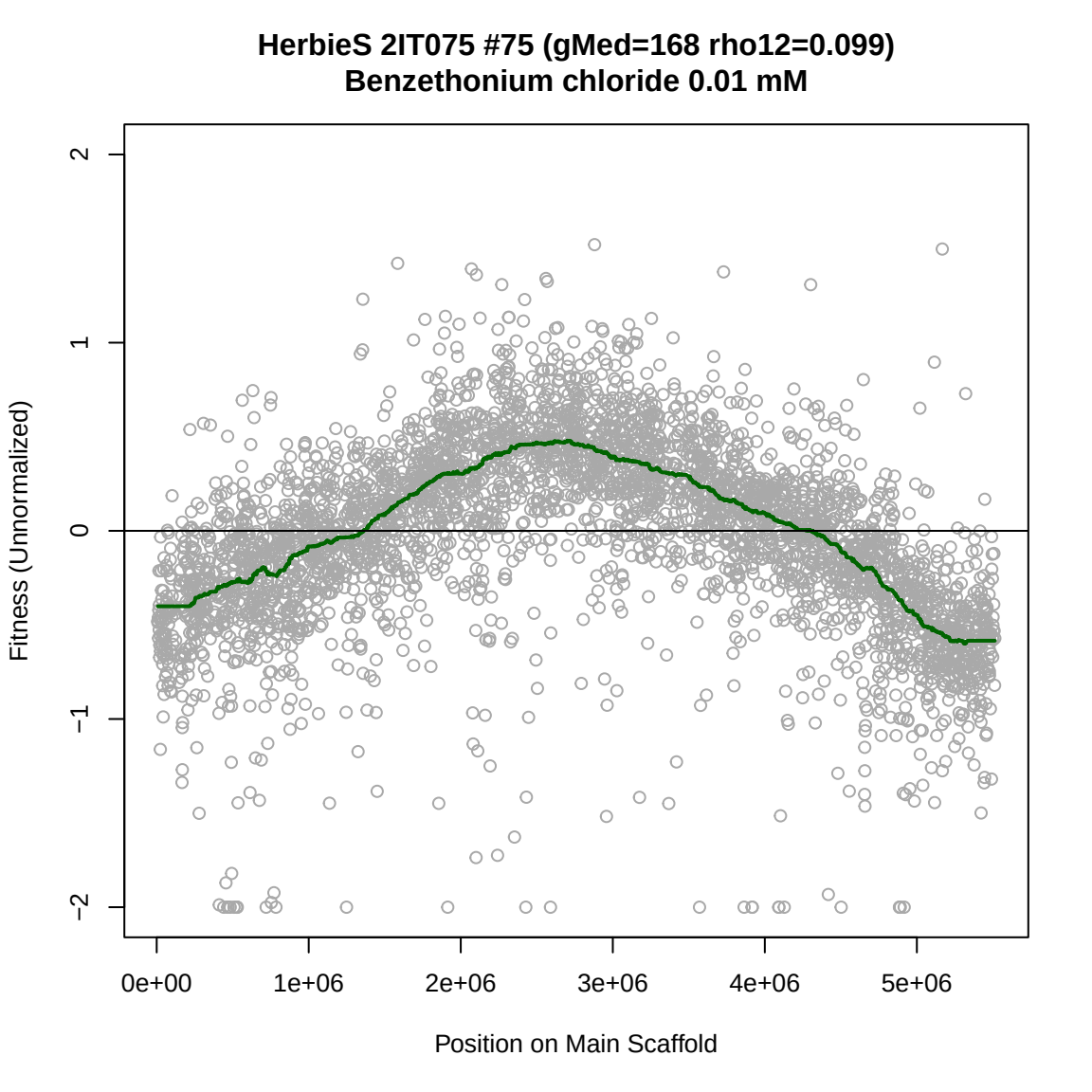

HerbieS 2IT070 #70 (gMed=191 rho12=0.175)
Cisplatin 0.003 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

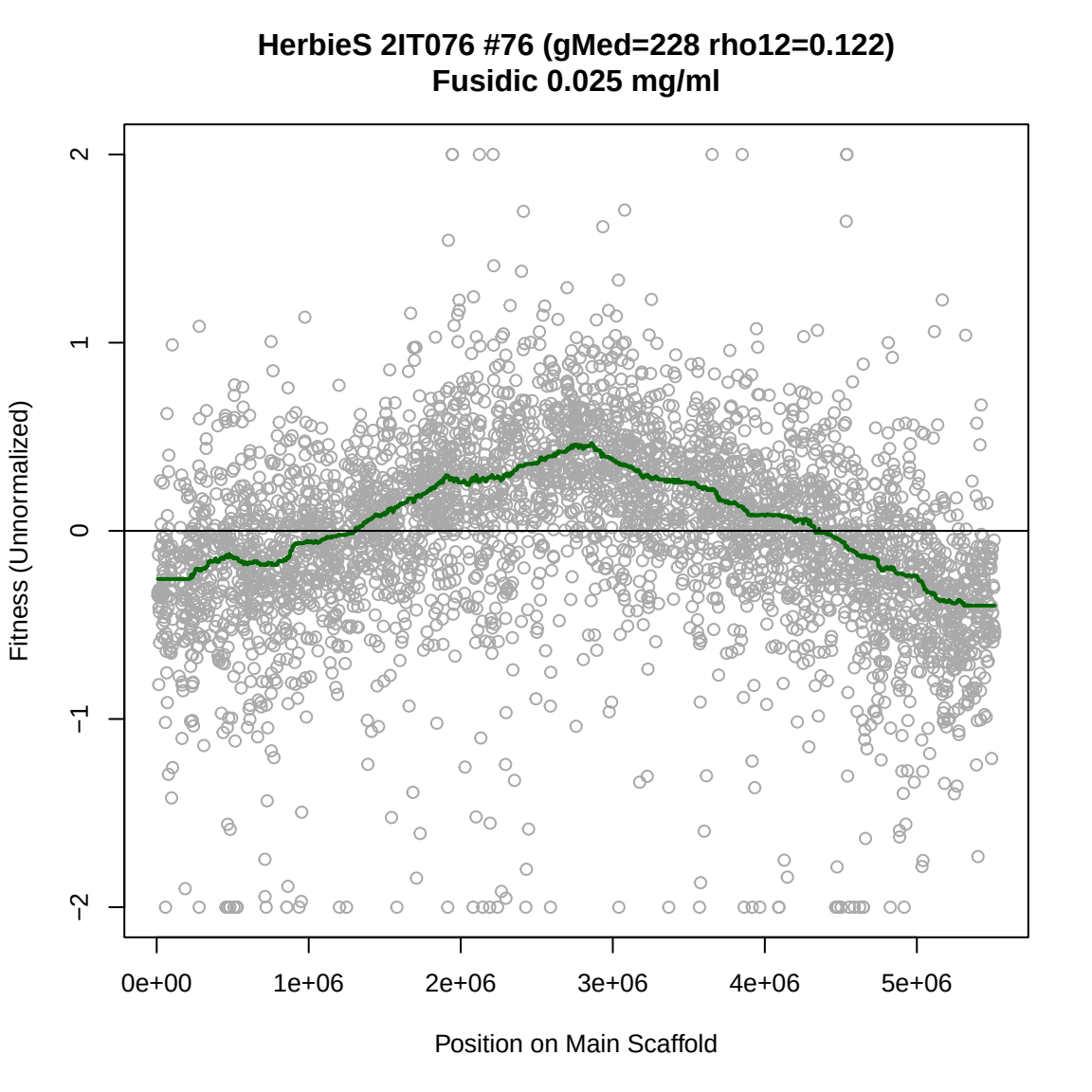

HerbieS 2IT071 #71 (gMed=200 rho12=0.123)
nitrite 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

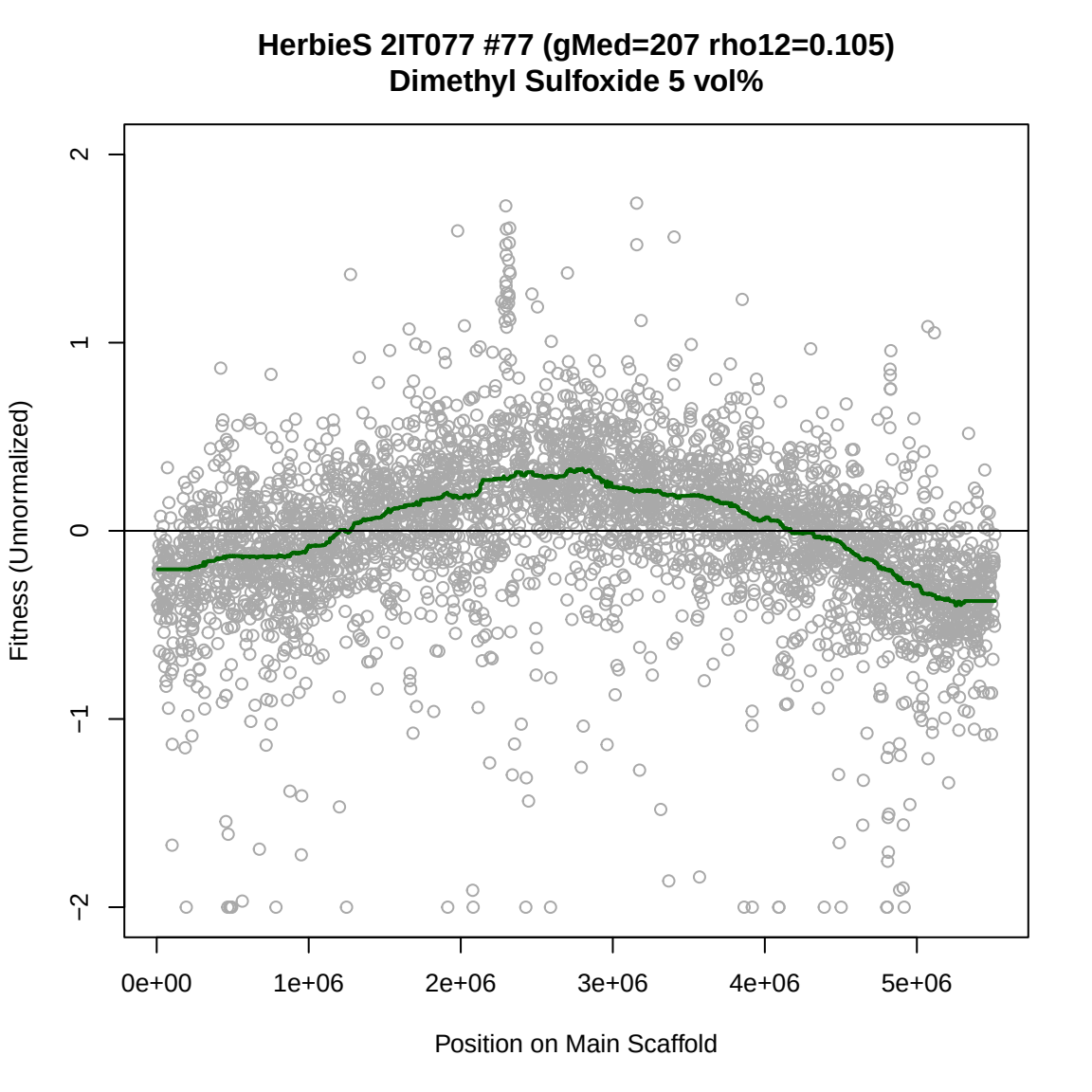

HerbieS 2IT072 #72 (gMed=192 rho12=0.142)
nitrate 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

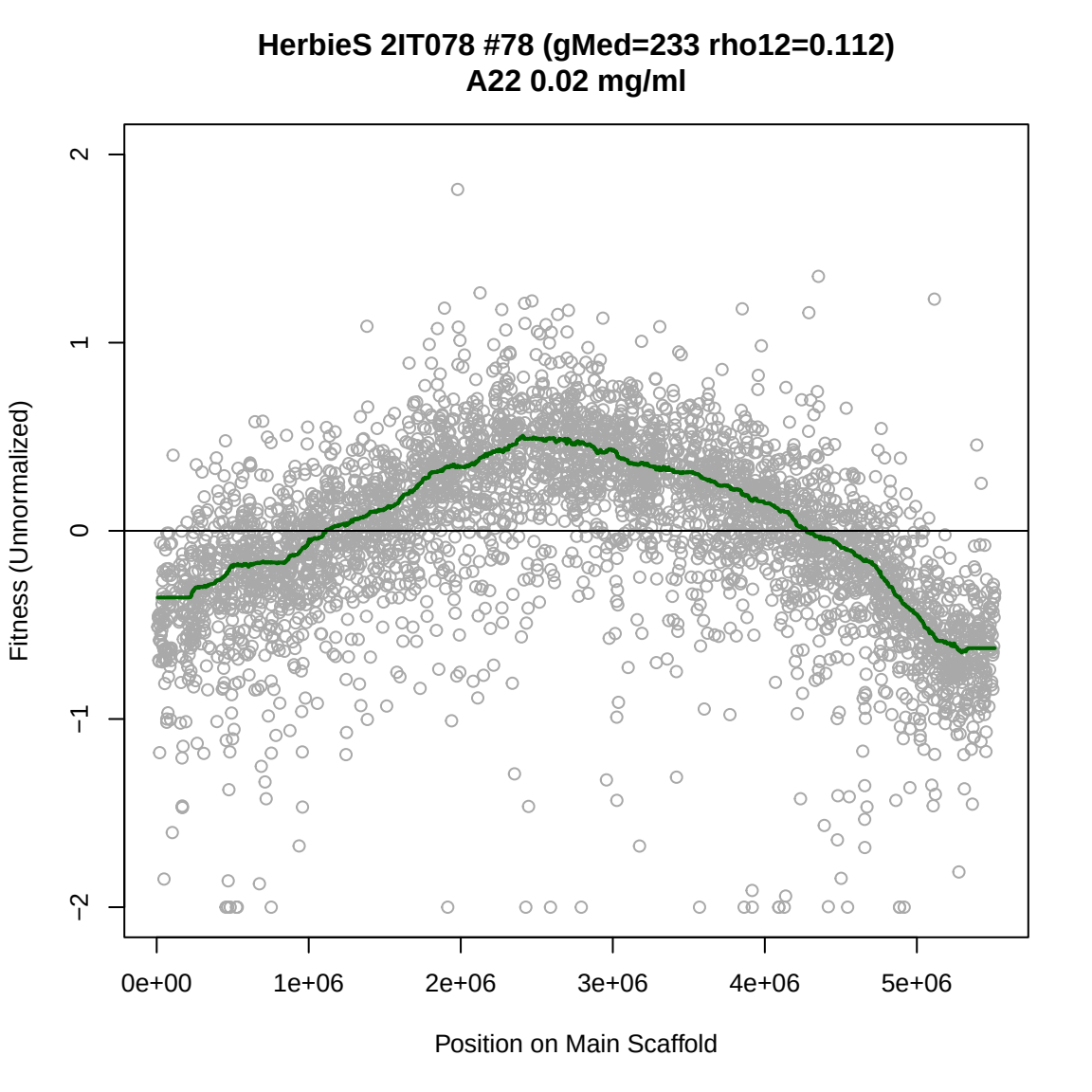

HerbieS 2IT073 #73 (gMed=167 rho12=0.135)
Sisomicin 0.125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

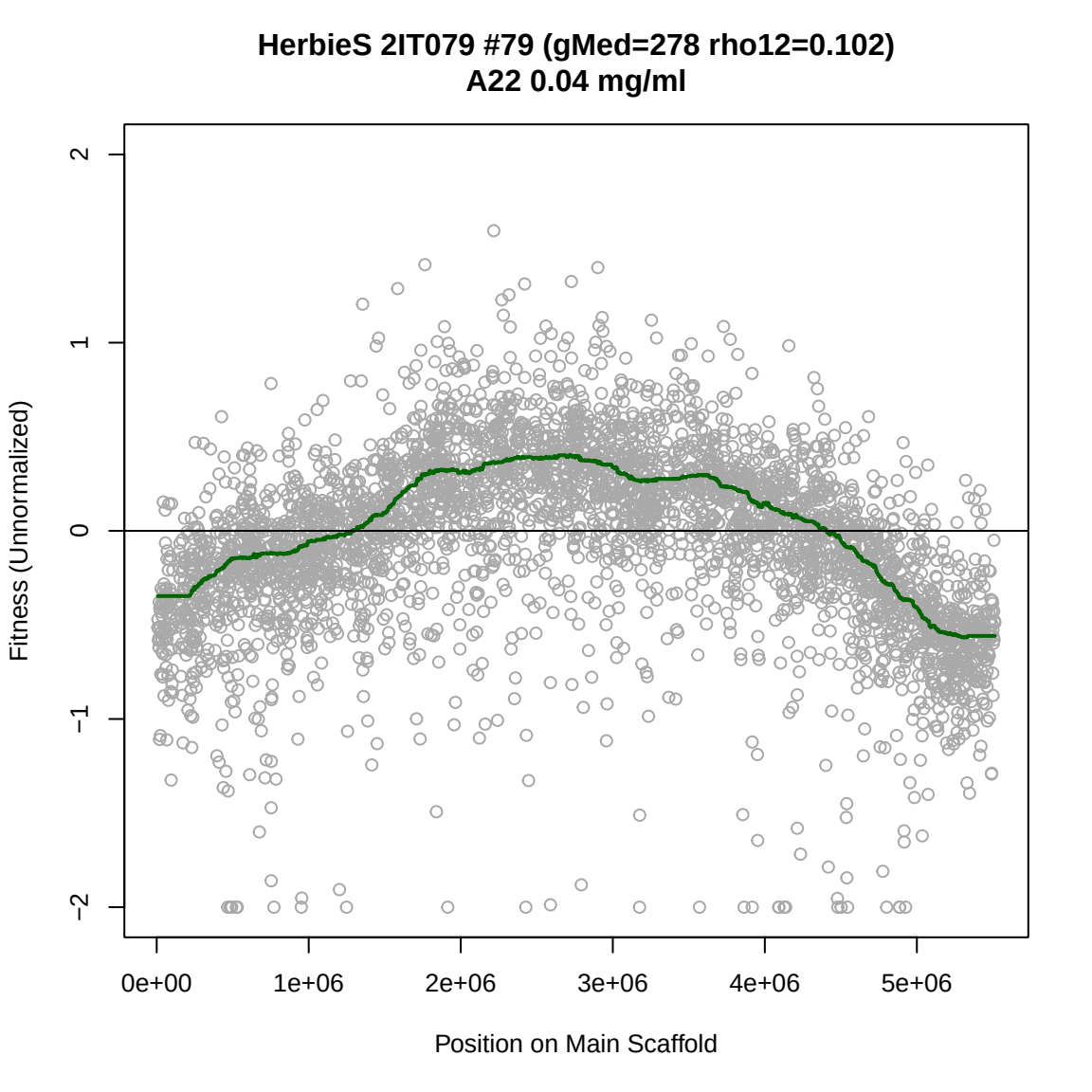

HerbieS 2IT074 #74 (gMed=154 rho12=0.068)
perchlorate 100 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

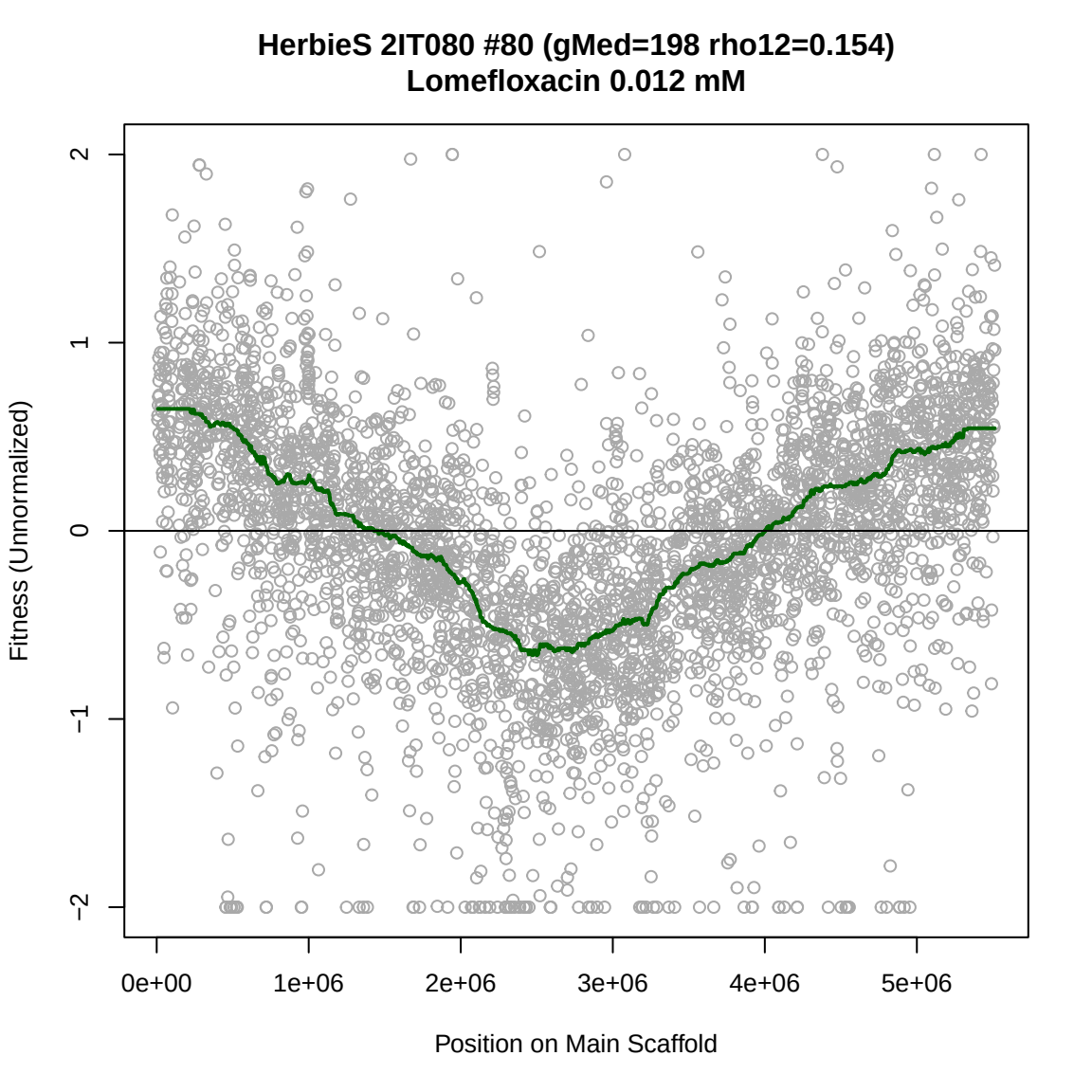

HerbieS 2IT075 #75 (gMed=168 rho12=0.099)
Benzethonium chloride 0.01 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

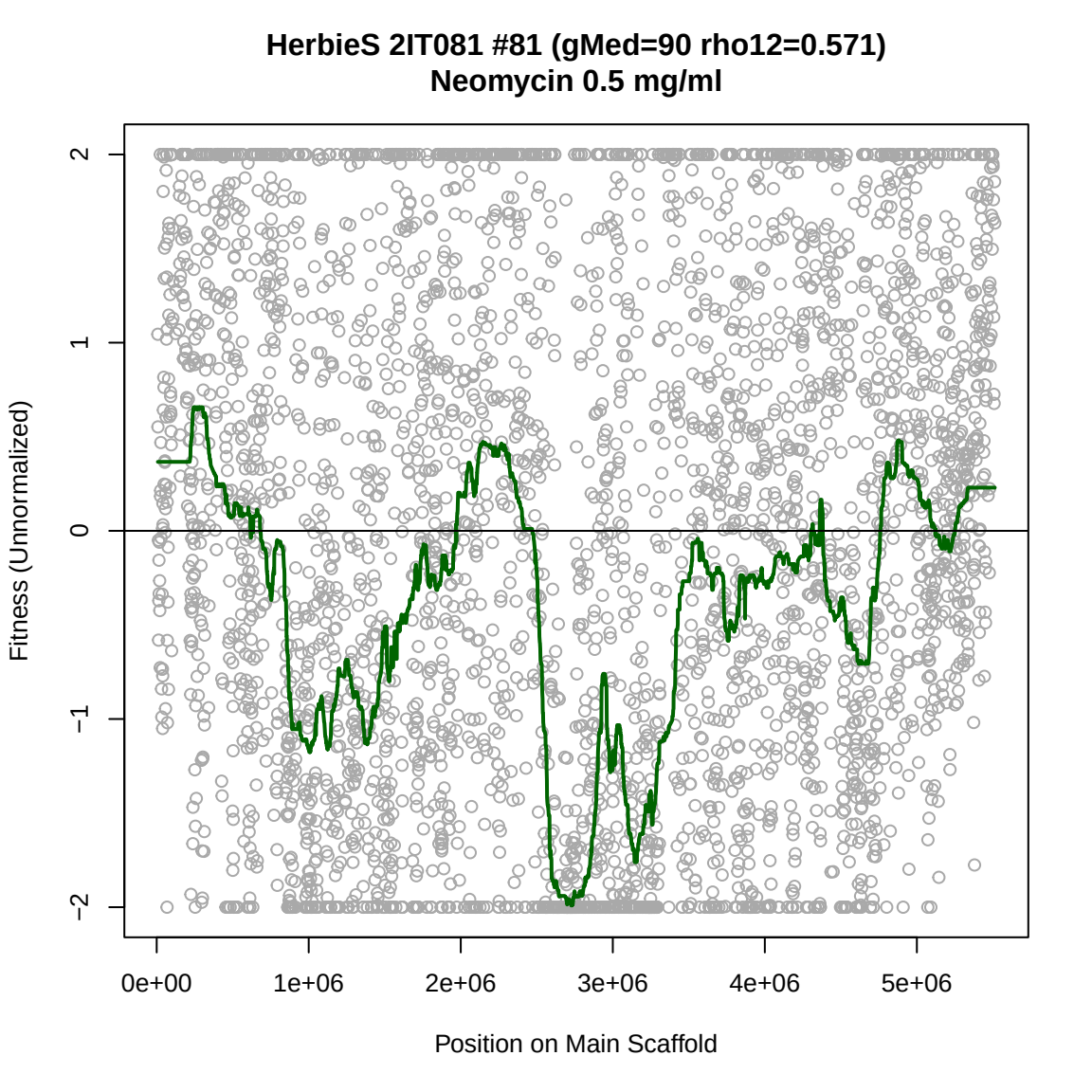

HerbieS 2IT076 #76 (gMed=228 rho12=0.122)
Fusidic 0.025 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

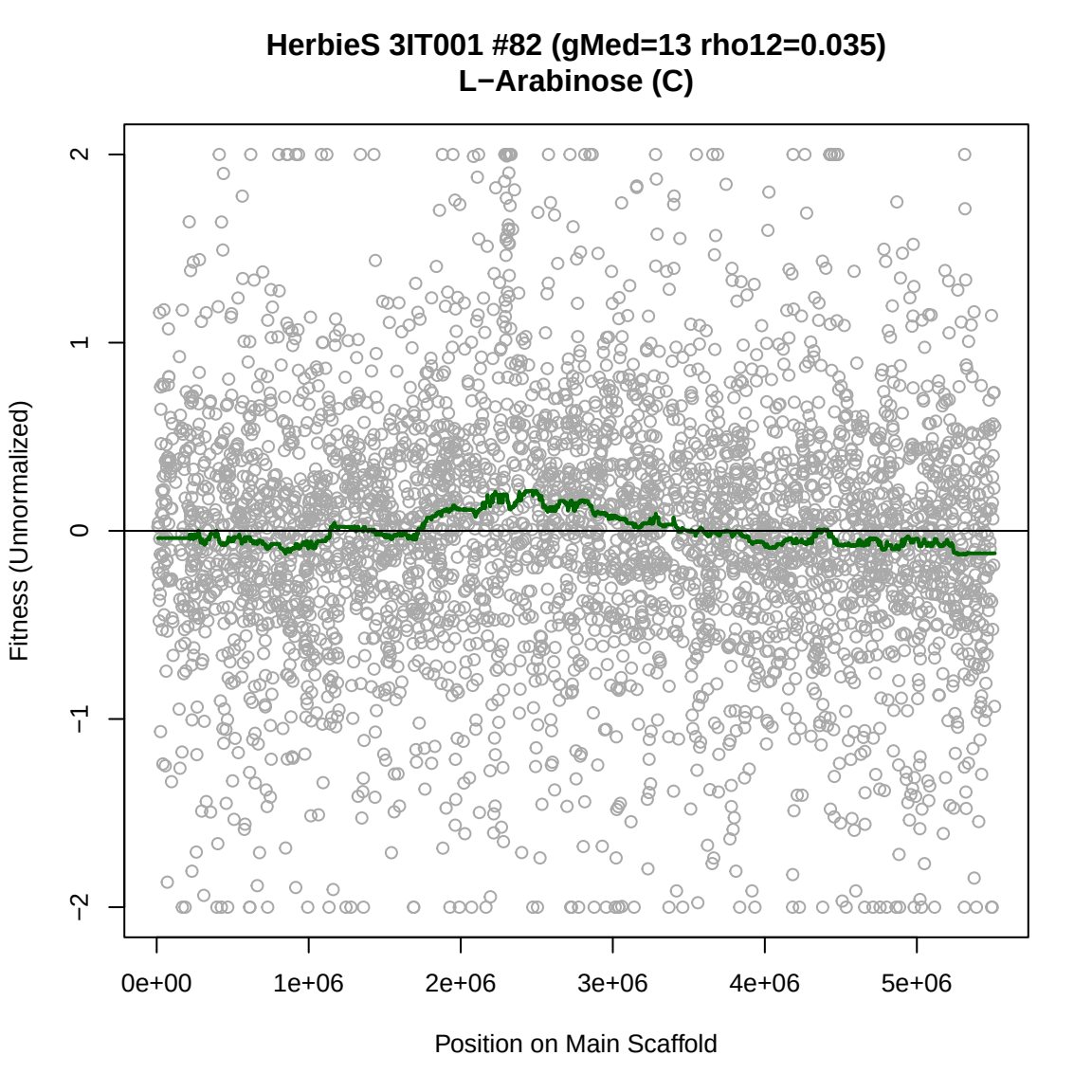

HerbieS 2IT077 #77 (gMed=207 rho12=0.105)
Dimethyl Sulfoxide 5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

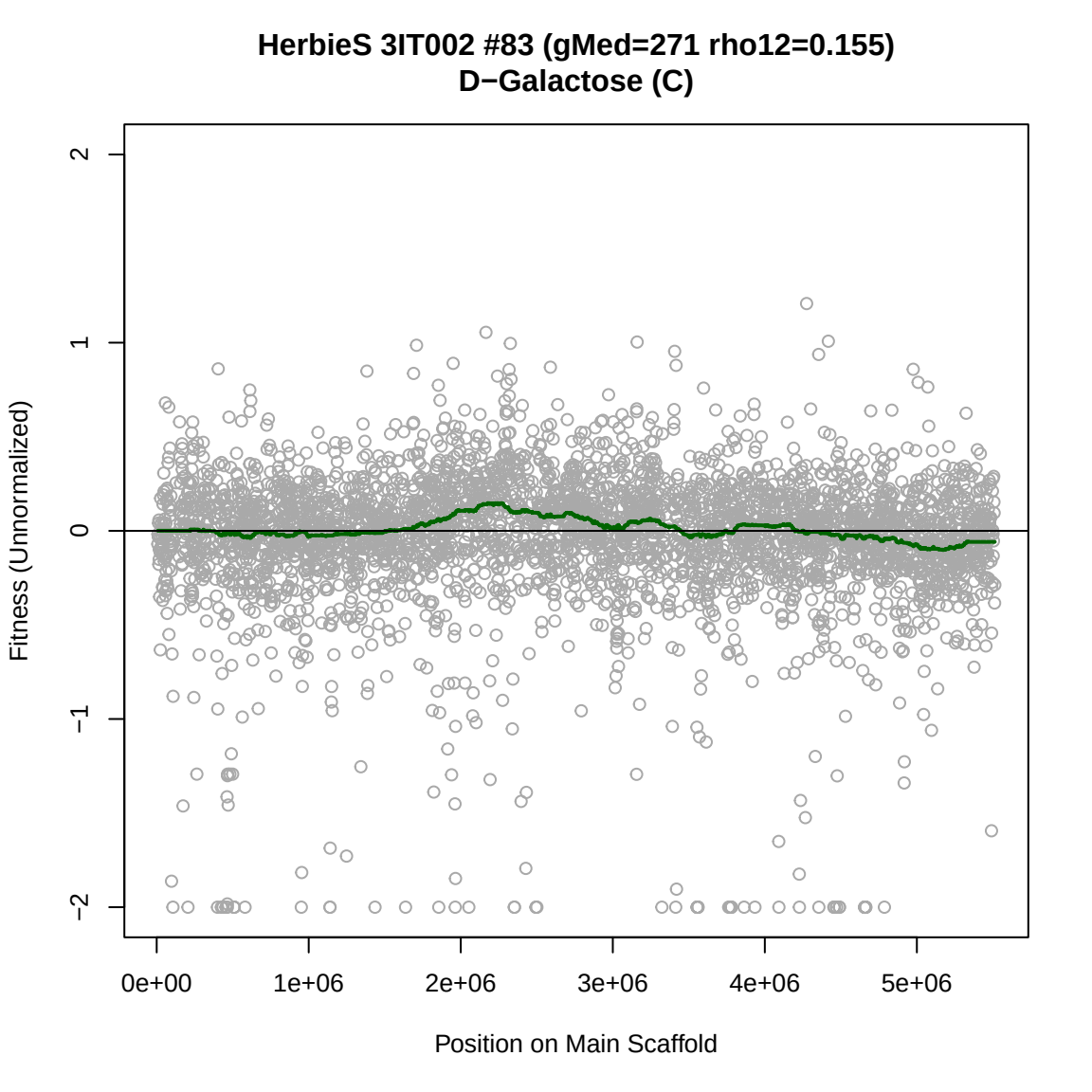

HerbieS 2IT078 #78 (gMed=233 rho12=0.112)
A22 0.02 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

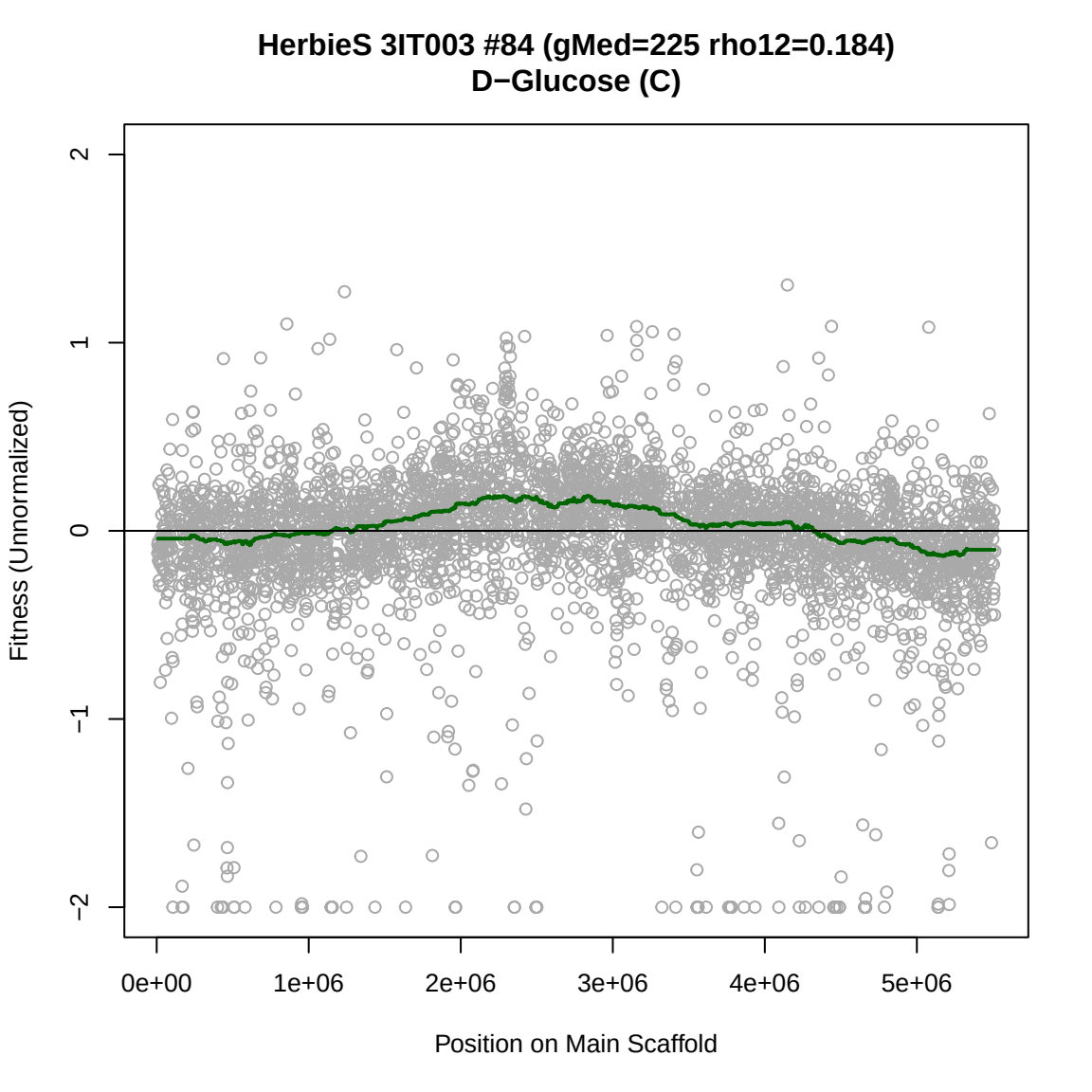

HerbieS 2IT079 #79 (gMed=278 rho12=0.102)
A22 0.04 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

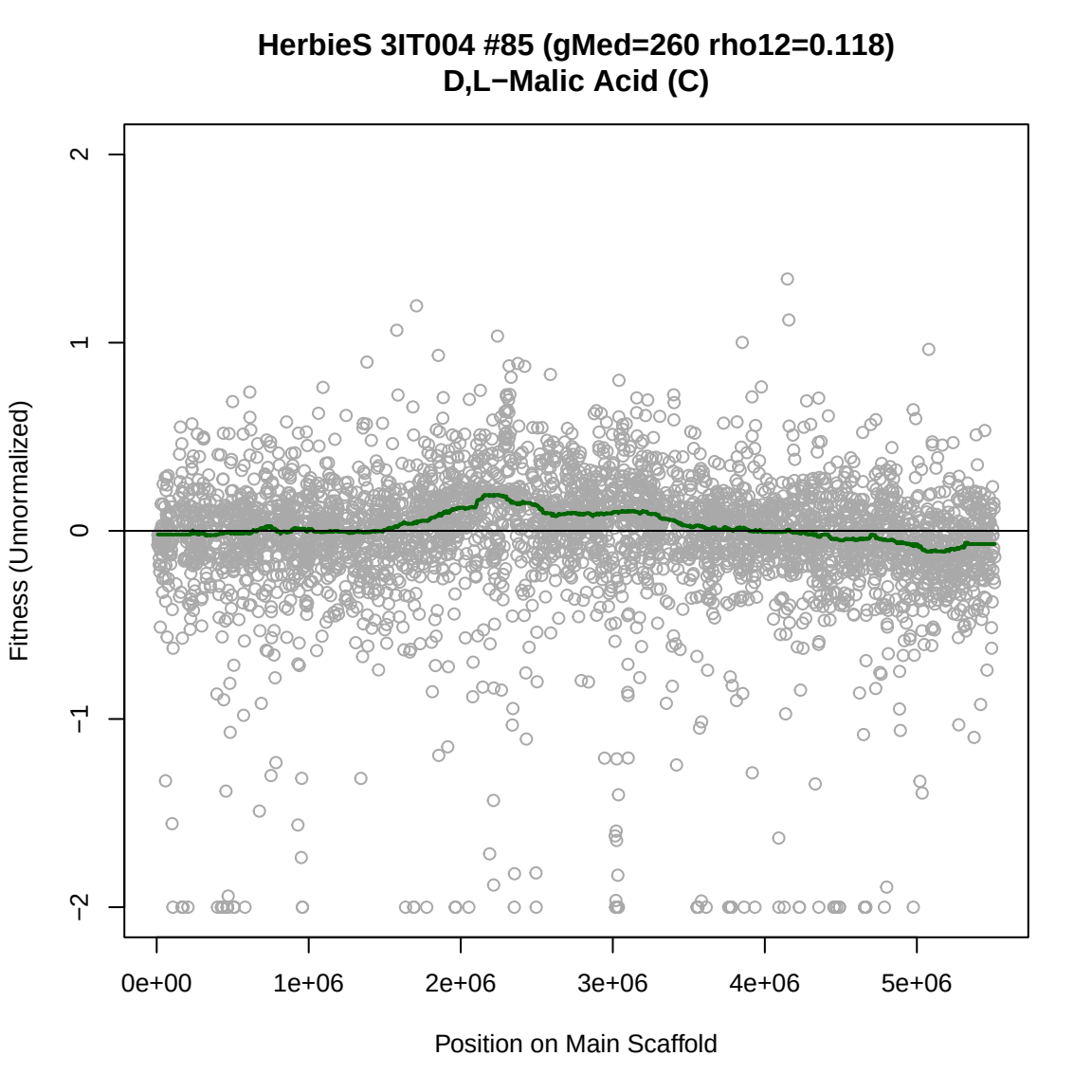

HerbieS 2IT080 #80 (gMed=198 rho12=0.154)
Lomefloxacin 0.012 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

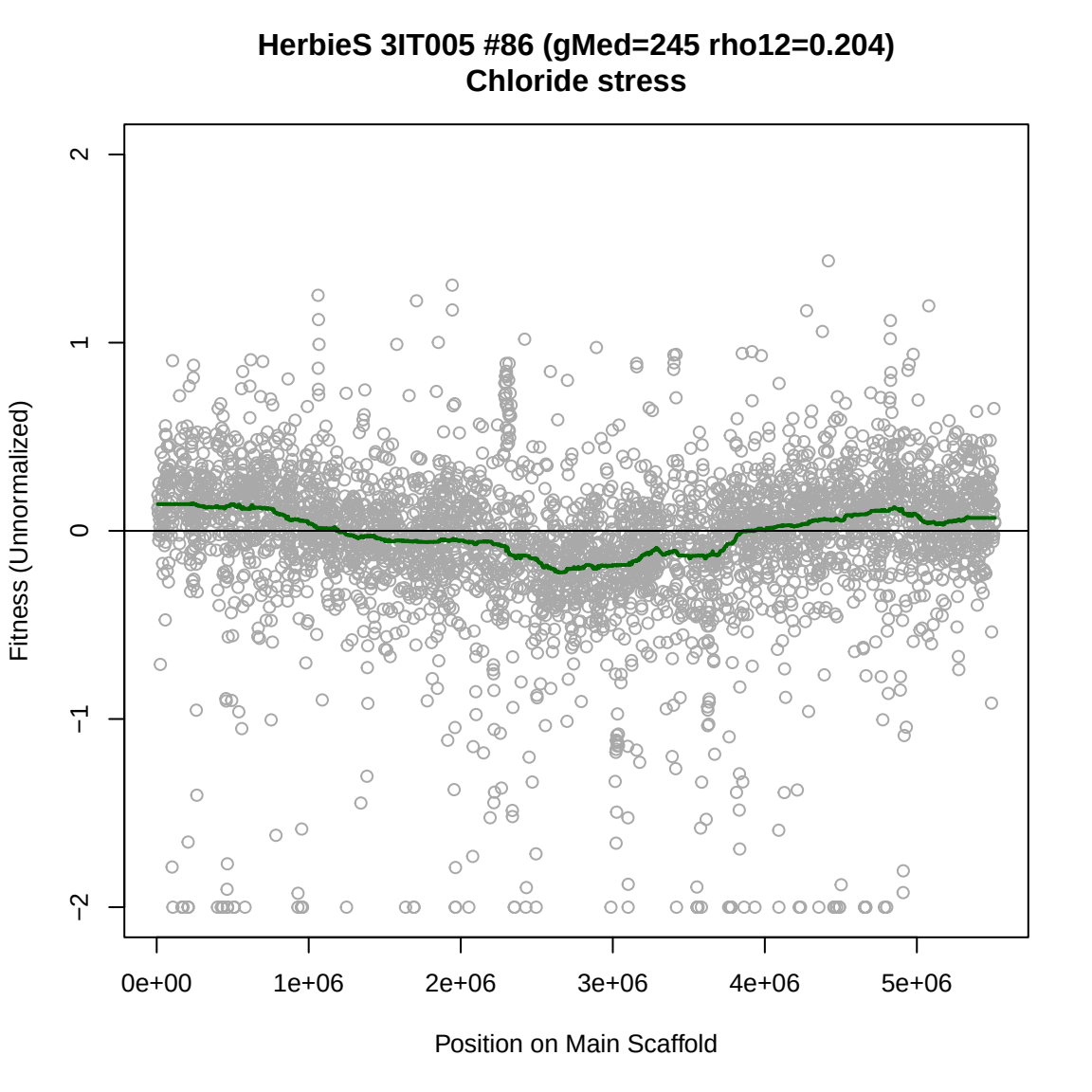

HerbieS 2IT081 #81 (gMed=90 rho12=0.571)
Neomycin 0.5 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

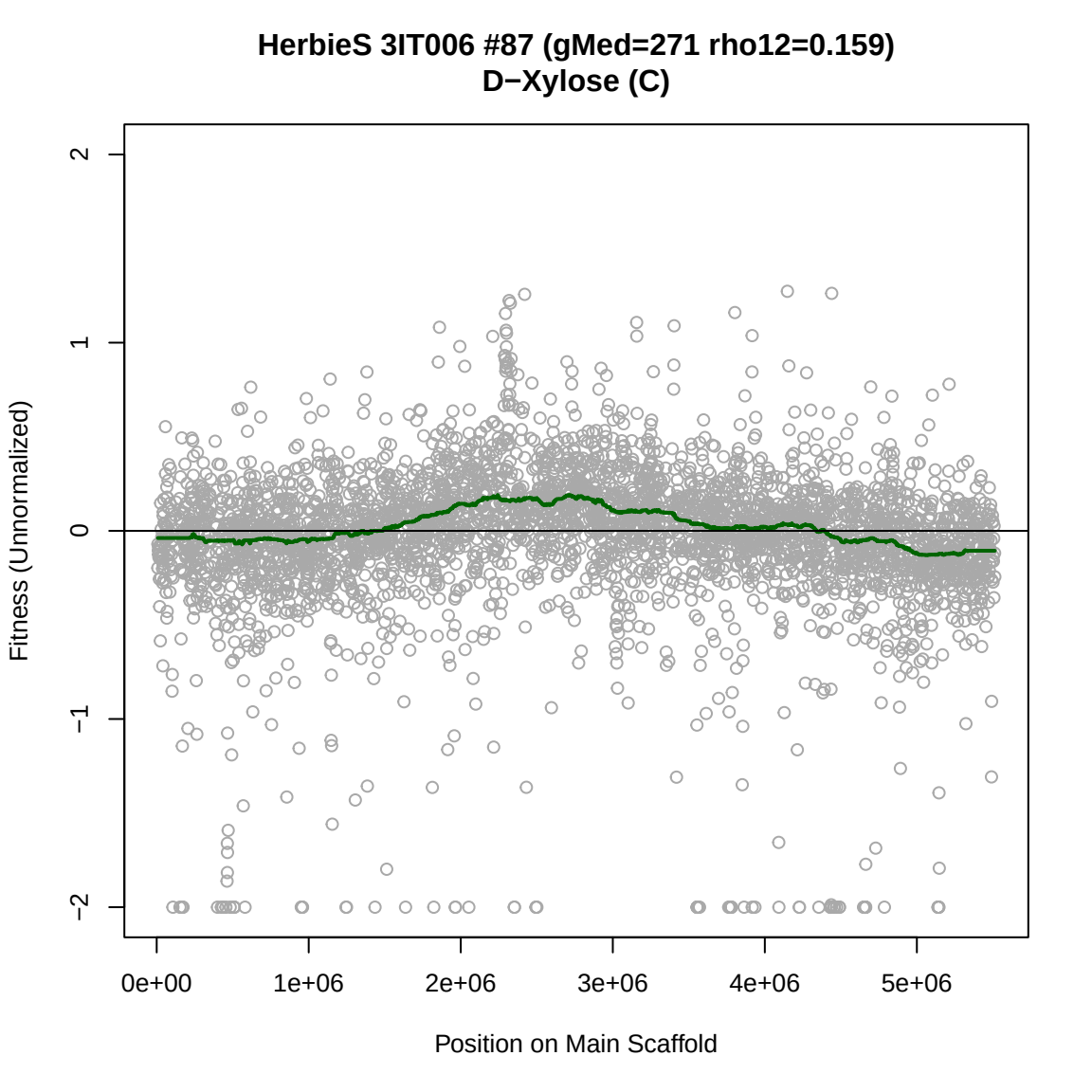

HerbieS 3IT001 #82 (gMed=13 rho12=0.035)
L−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

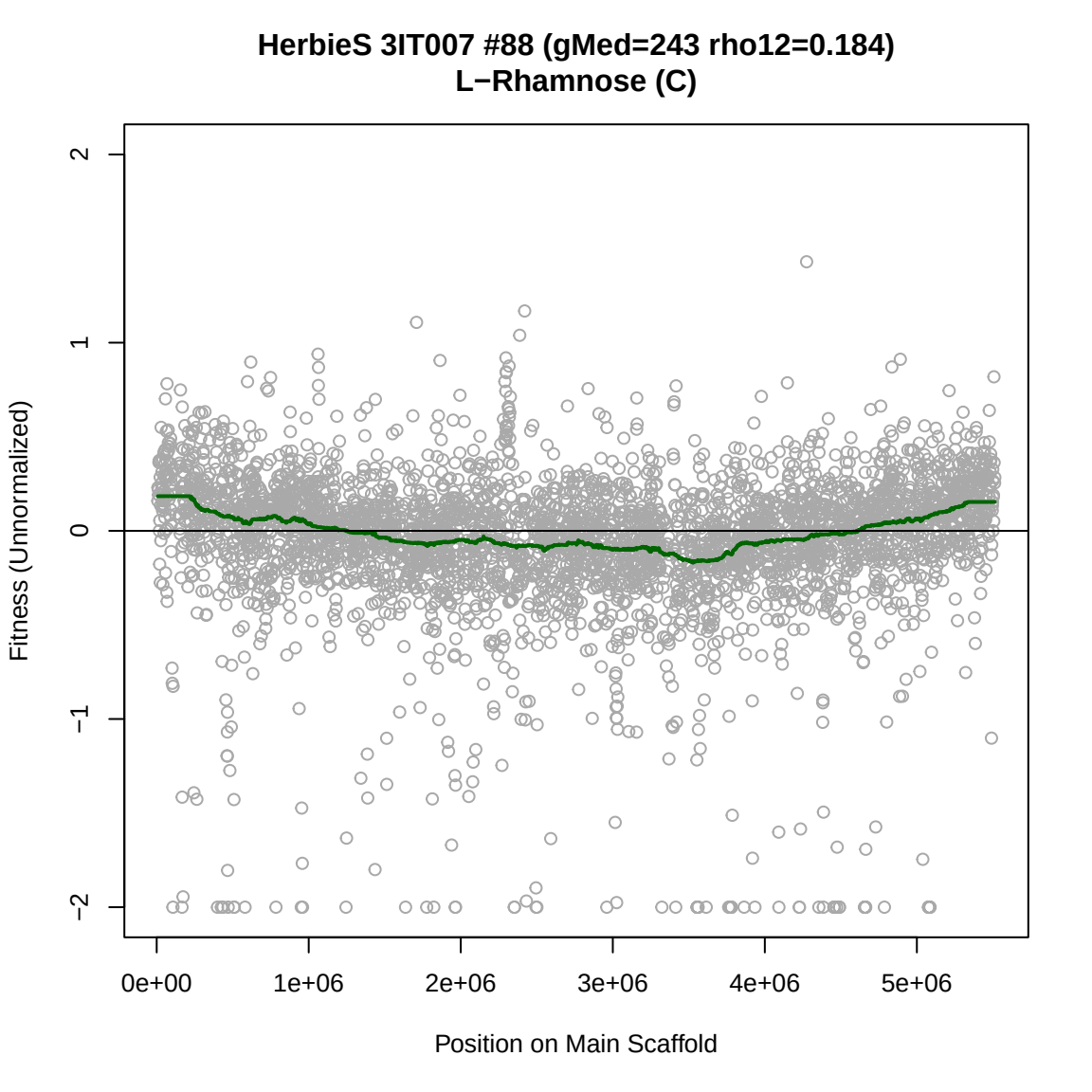

HerbieS 3IT002 #83 (gMed=271 rho12=0.155)
D−Galactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

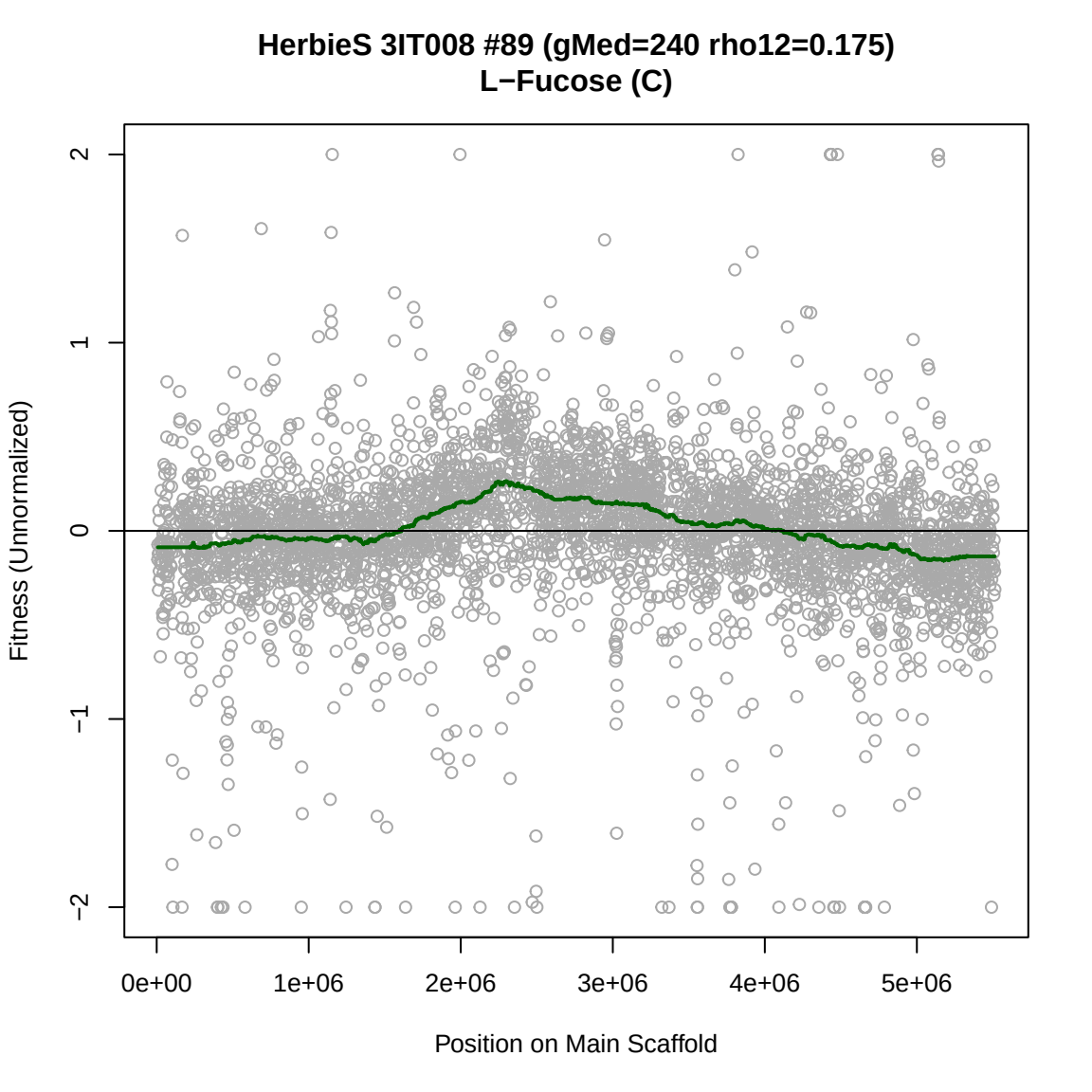

HerbieS 3IT003 #84 (gMed=225 rho12=0.184)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

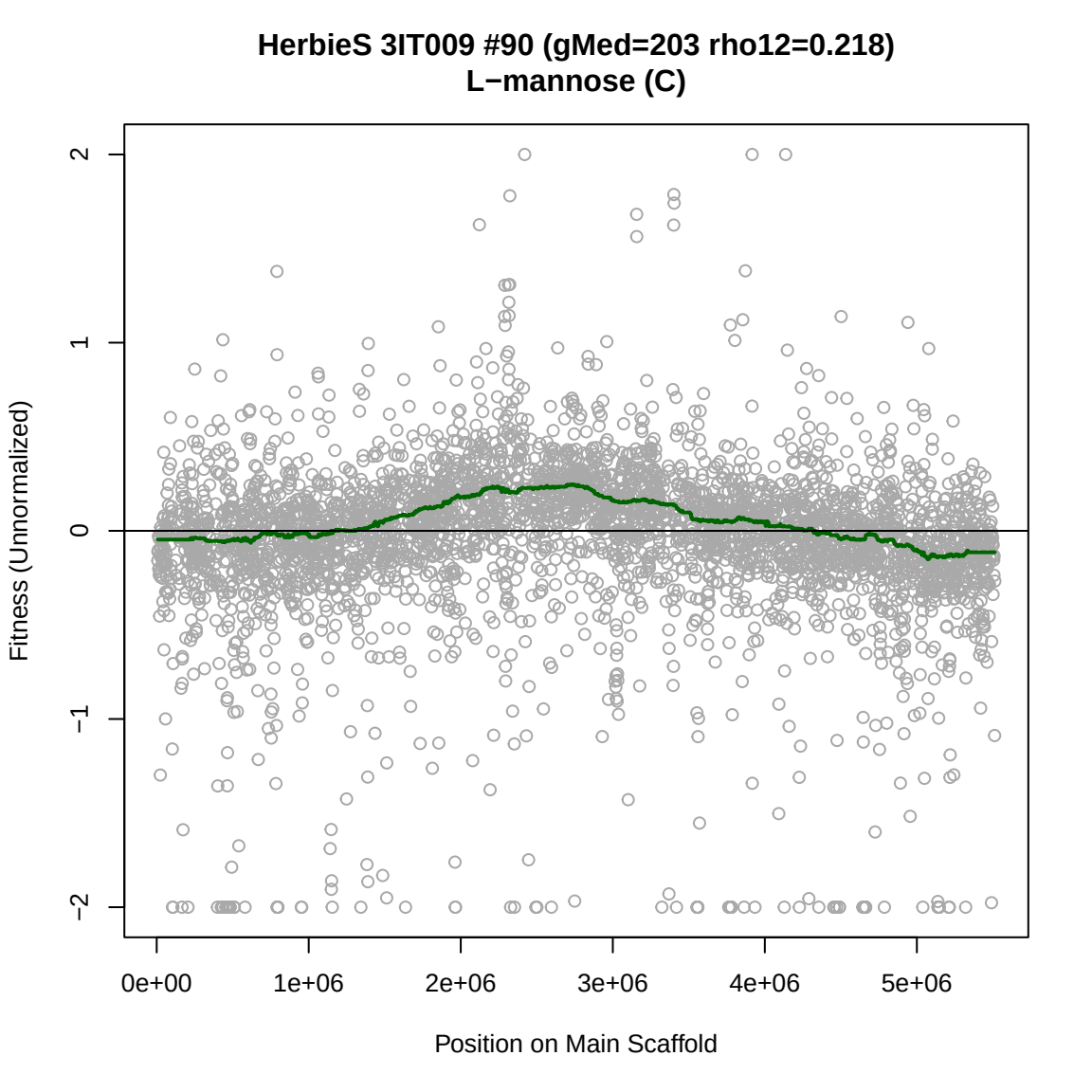

HerbieS 3IT004 #85 (gMed=260 rho12=0.118)
D,L−Malic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

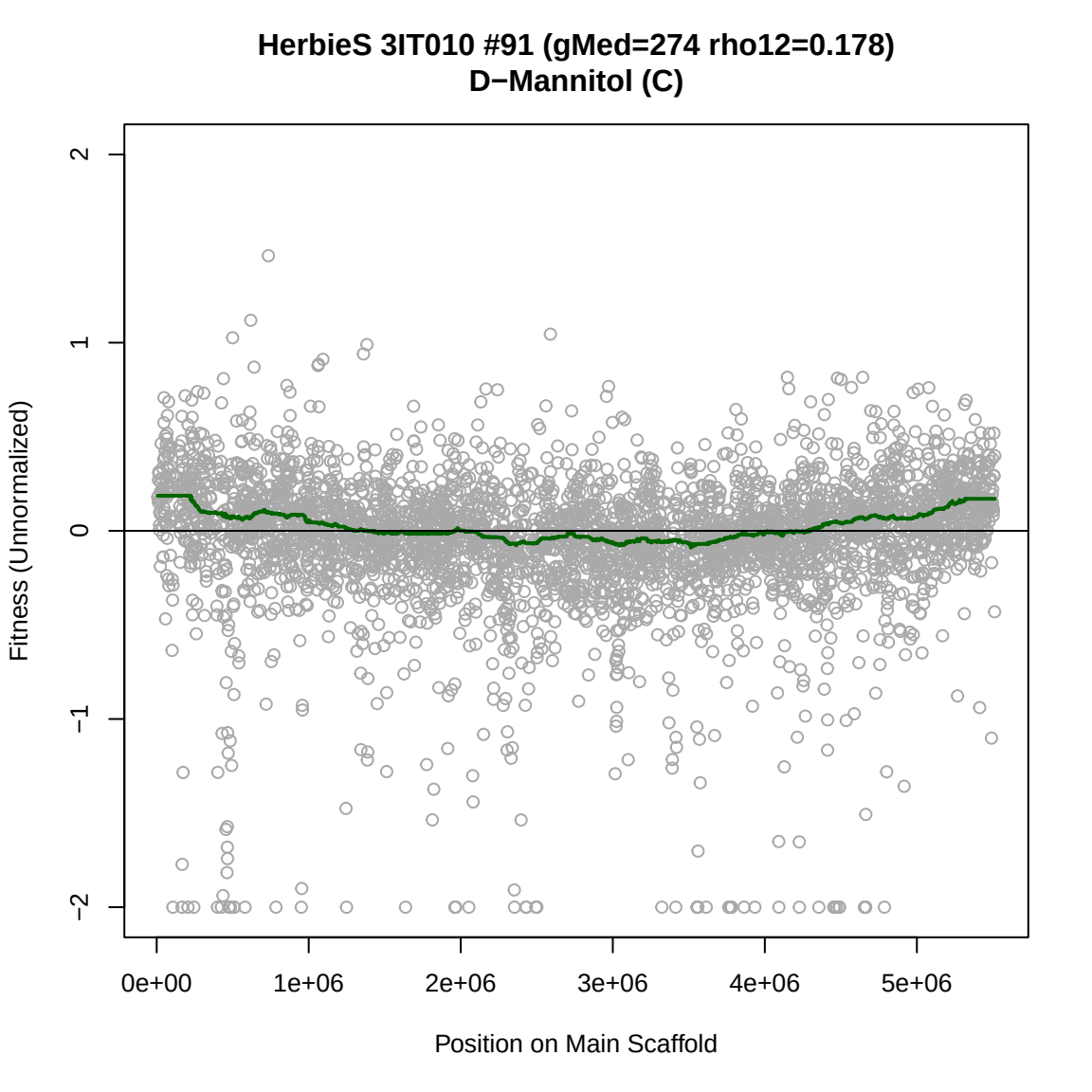

HerbieS 3IT005 #86 (gMed=245 rho12=0.204)
Chloride stress
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

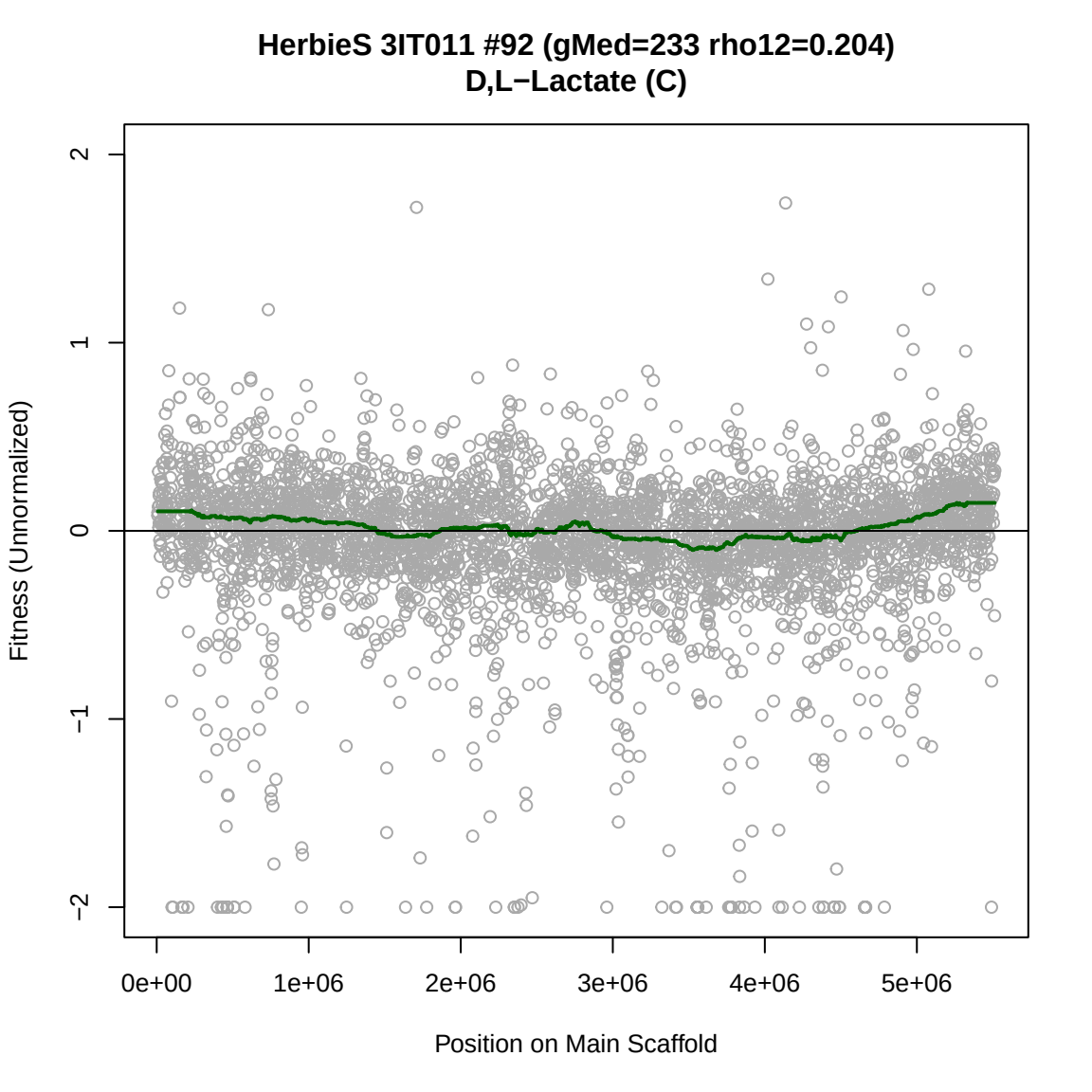

HerbieS 3IT006 #87 (gMed=271 rho12=0.159)
D−Xylose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

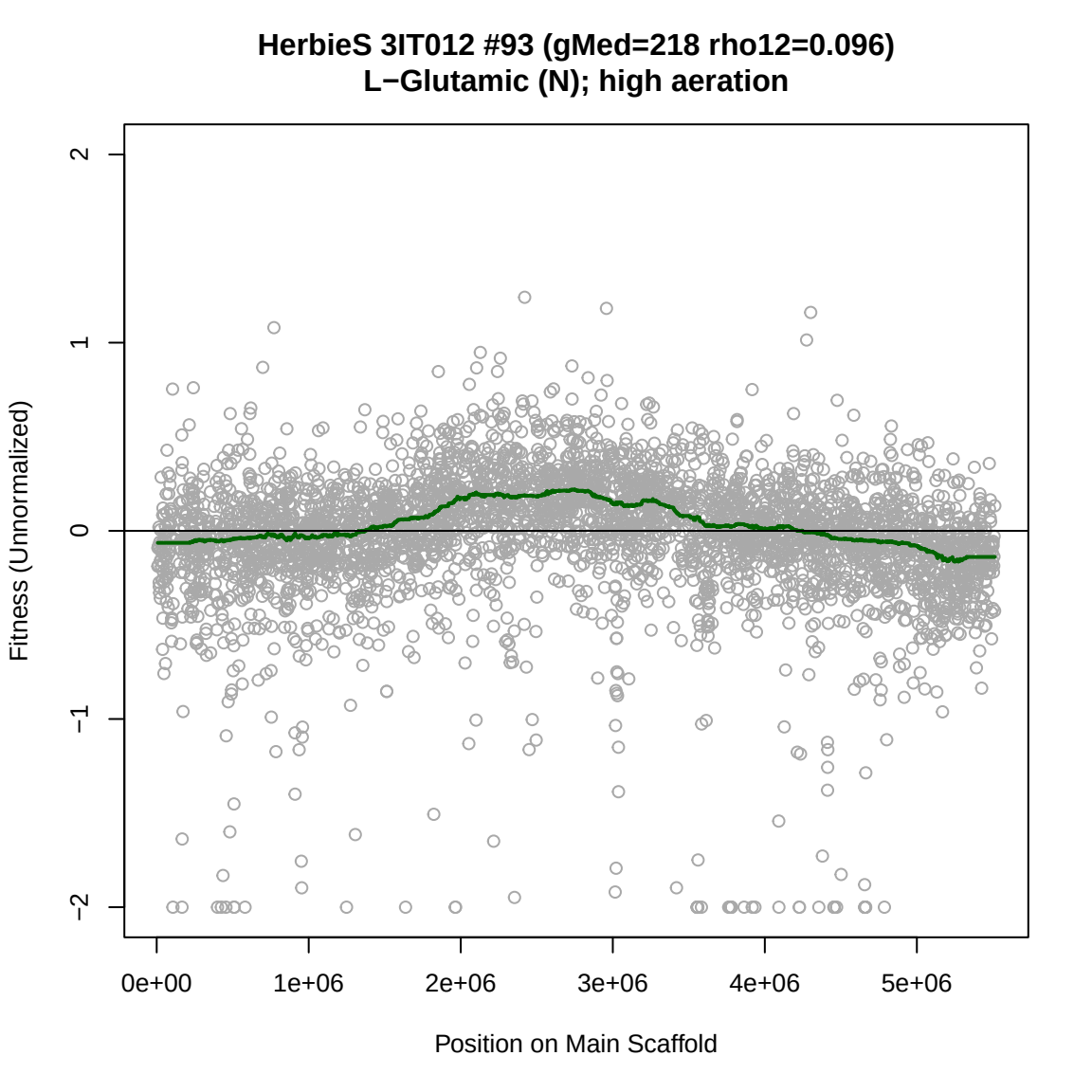

HerbieS 3IT007 #88 (gMed=243 rho12=0.184)
L−Rhamnose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

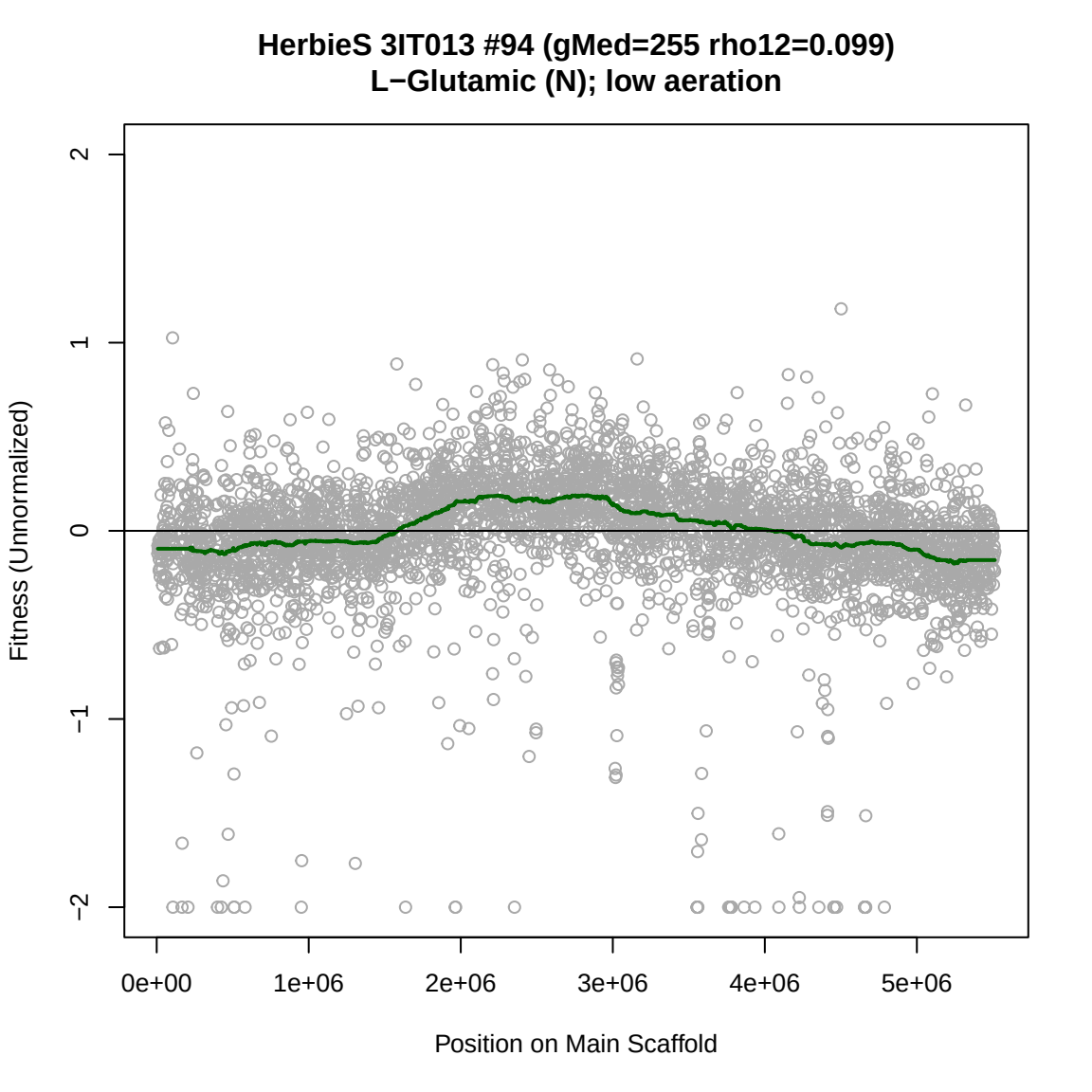

HerbieS 3IT008 #89 (gMed=240 rho12=0.175)
L−Fucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

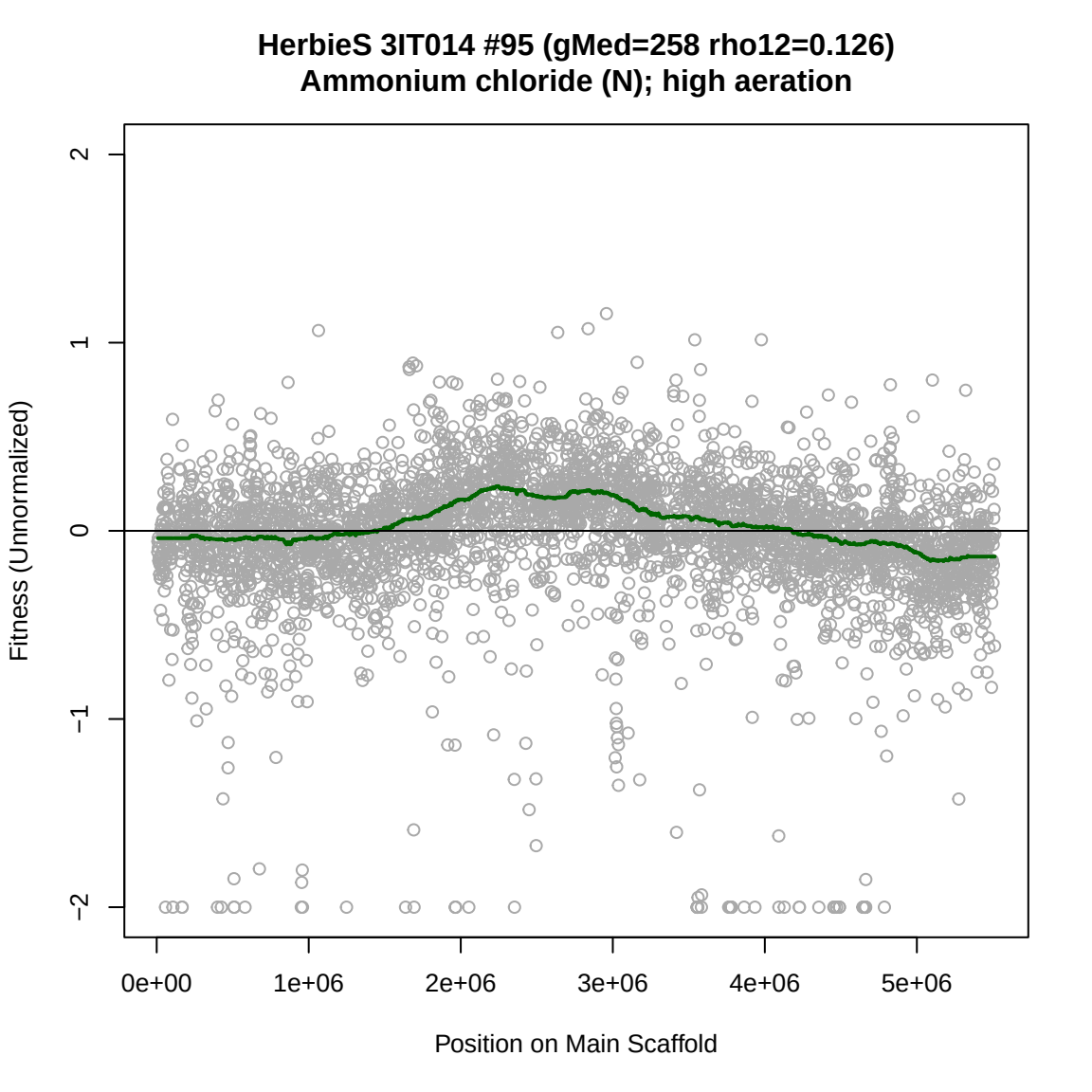

HerbieS 3IT009 #90 (gMed=203 rho12=0.218)
L−mannose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

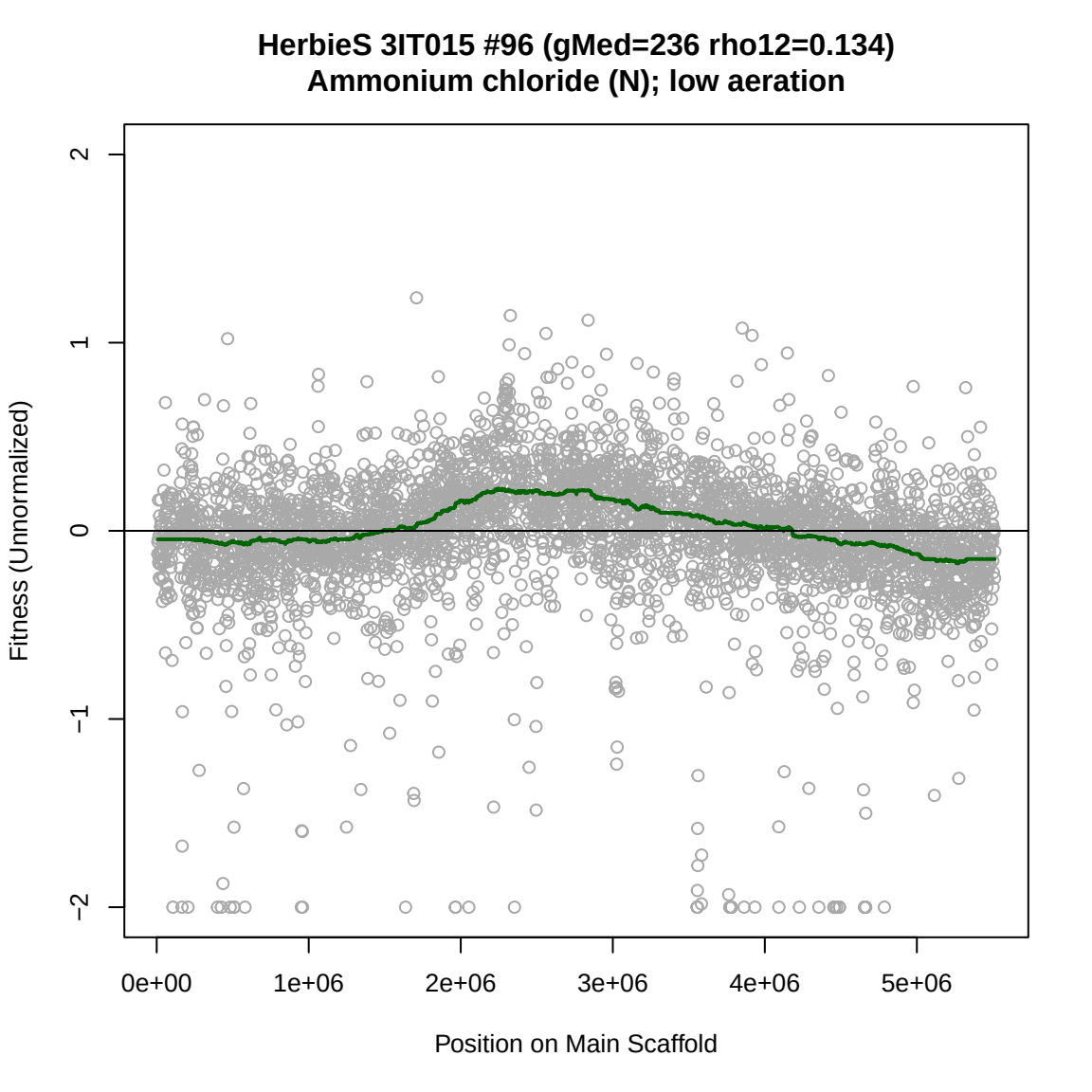

HerbieS 3IT010 #91 (gMed=274 rho12=0.178)
D−Mannitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

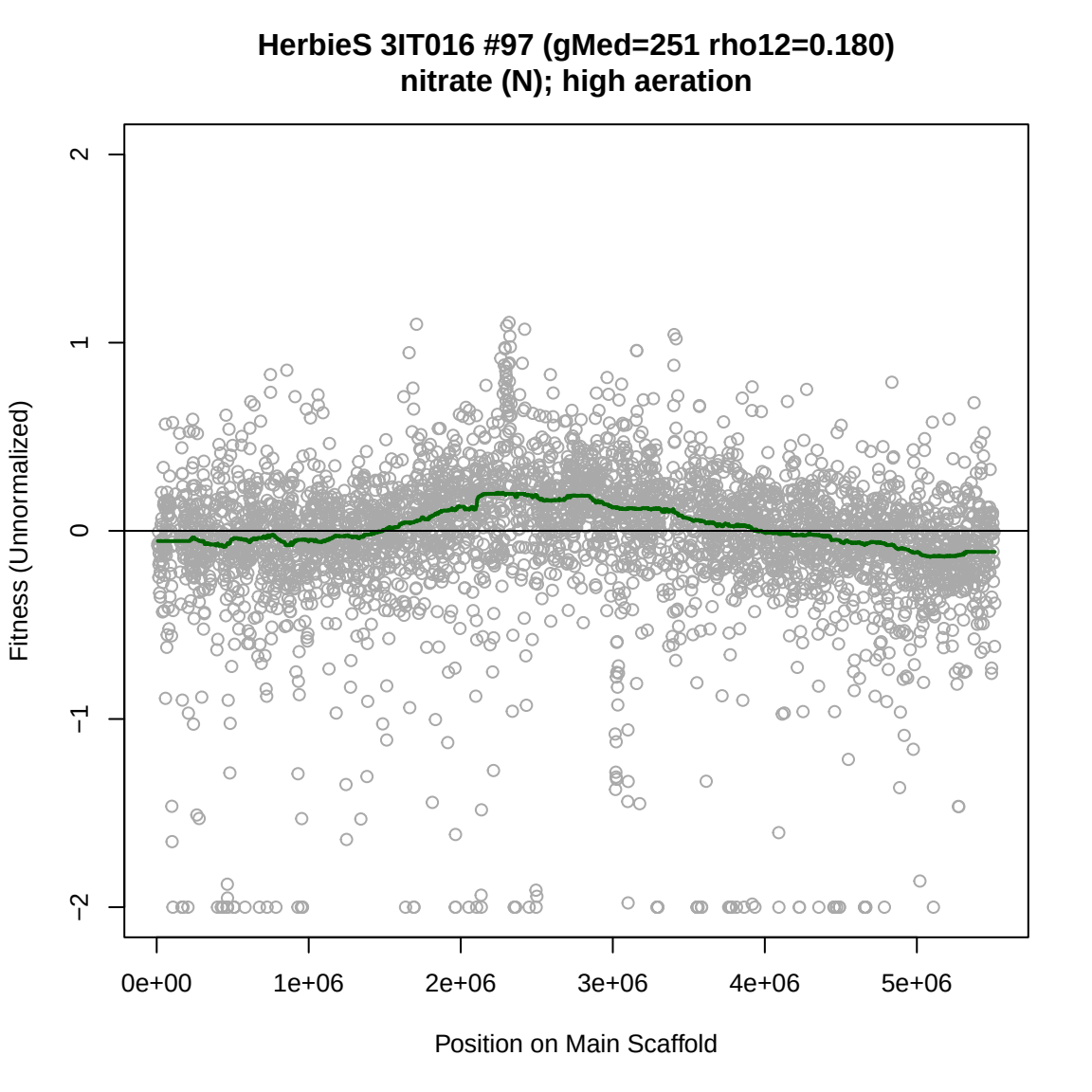

HerbieS 3IT011 #92 (gMed=233 rho12=0.204)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

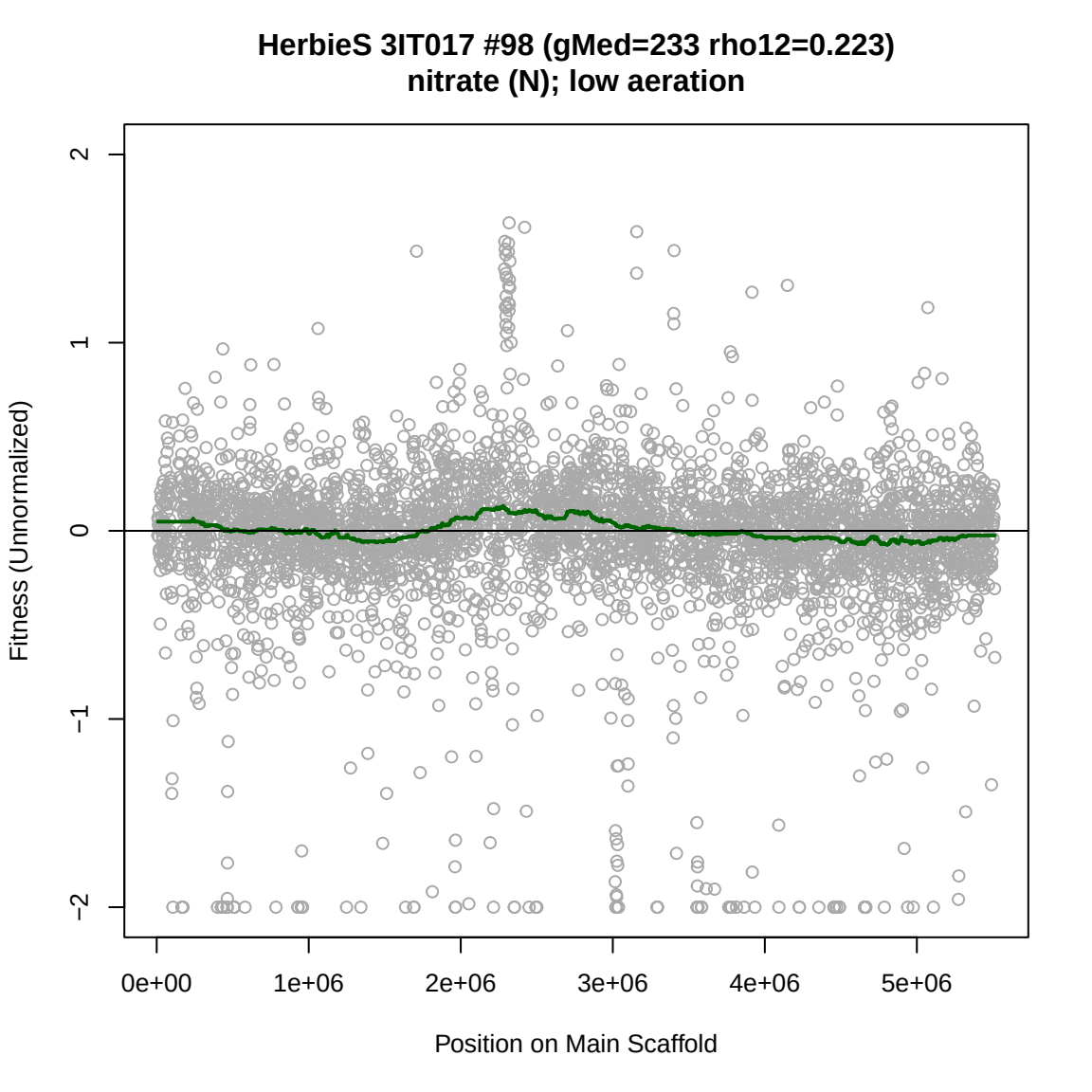

HerbieS 3IT012 #93 (gMed=218 rho12=0.096)
L−Glutamic (N); high aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

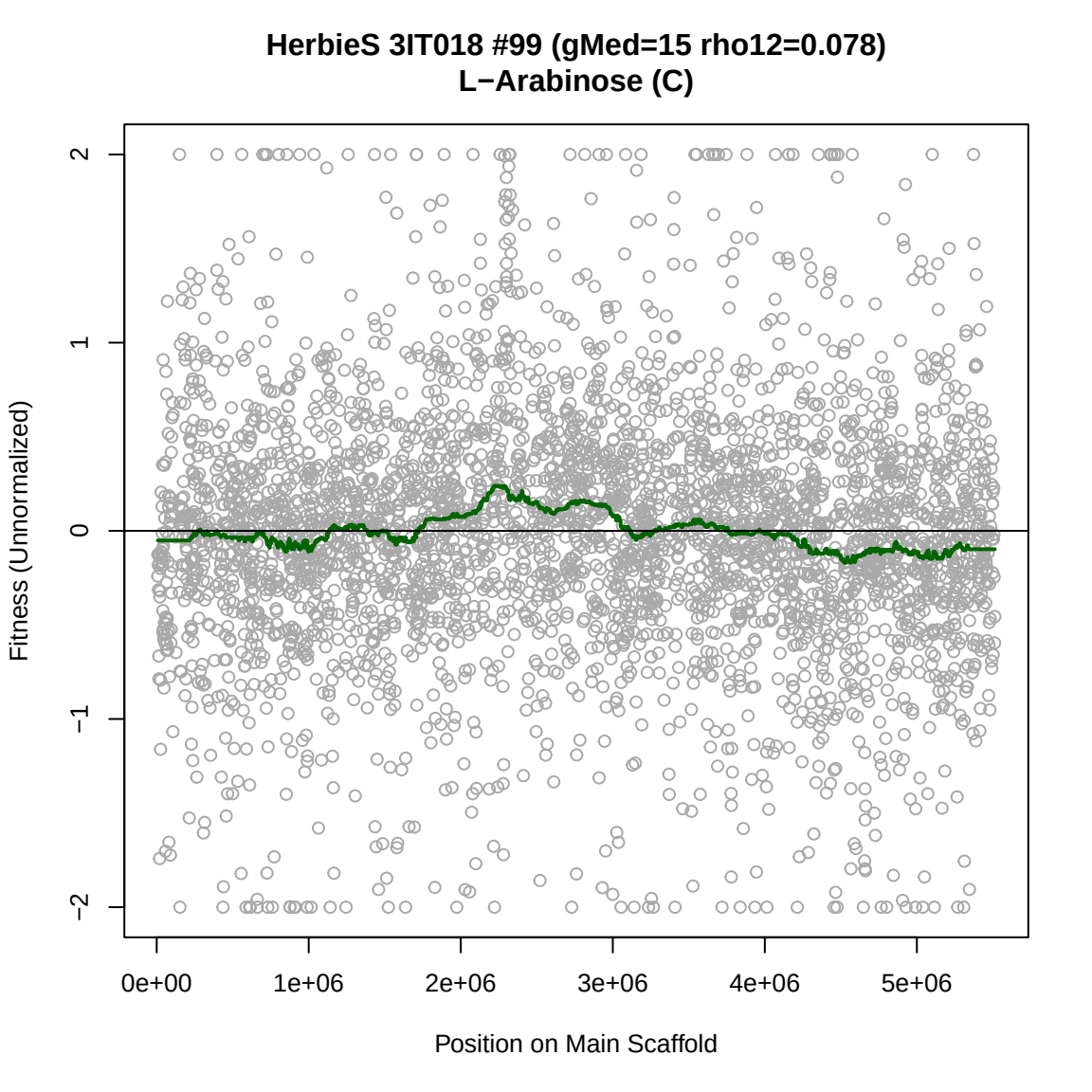

HerbieS 3IT013 #94 (gMed=255 rho12=0.099)
L−Glutamic (N); low aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

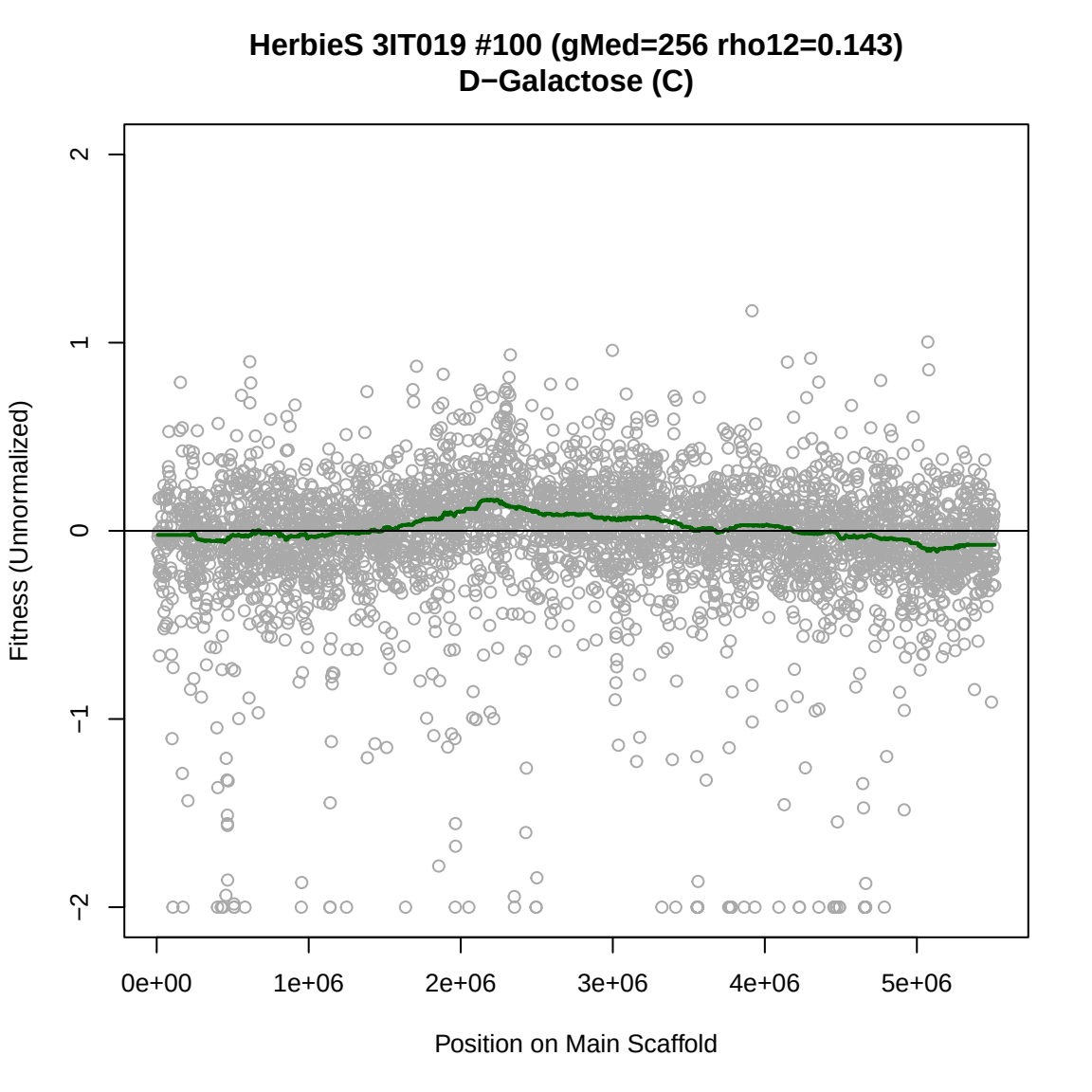

HerbieS 3IT014 #95 (gMed=258 rho12=0.126)
Ammonium chloride (N); high aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

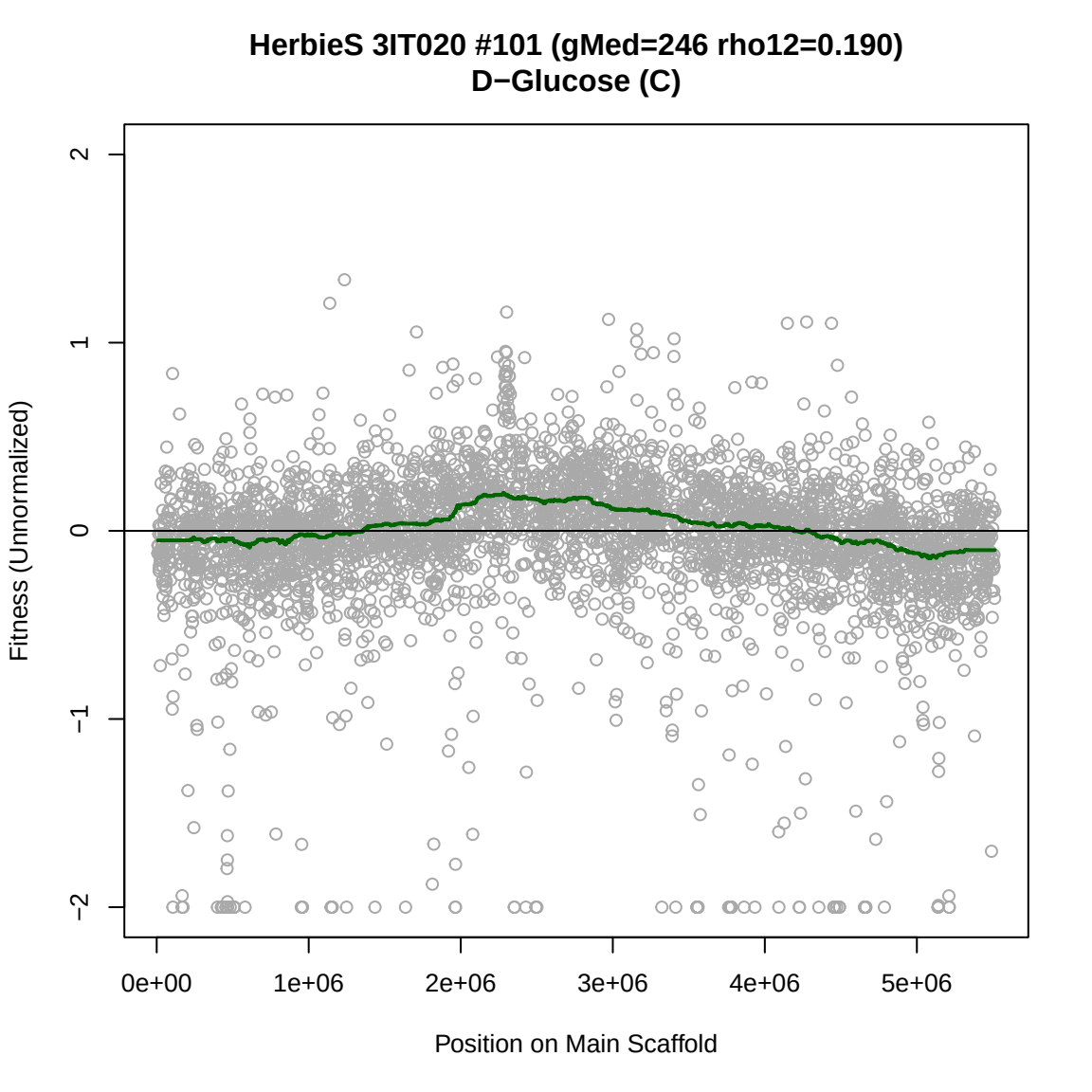

HerbieS 3IT015 #96 (gMed=236 rho12=0.134)
Ammonium chloride (N); low aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

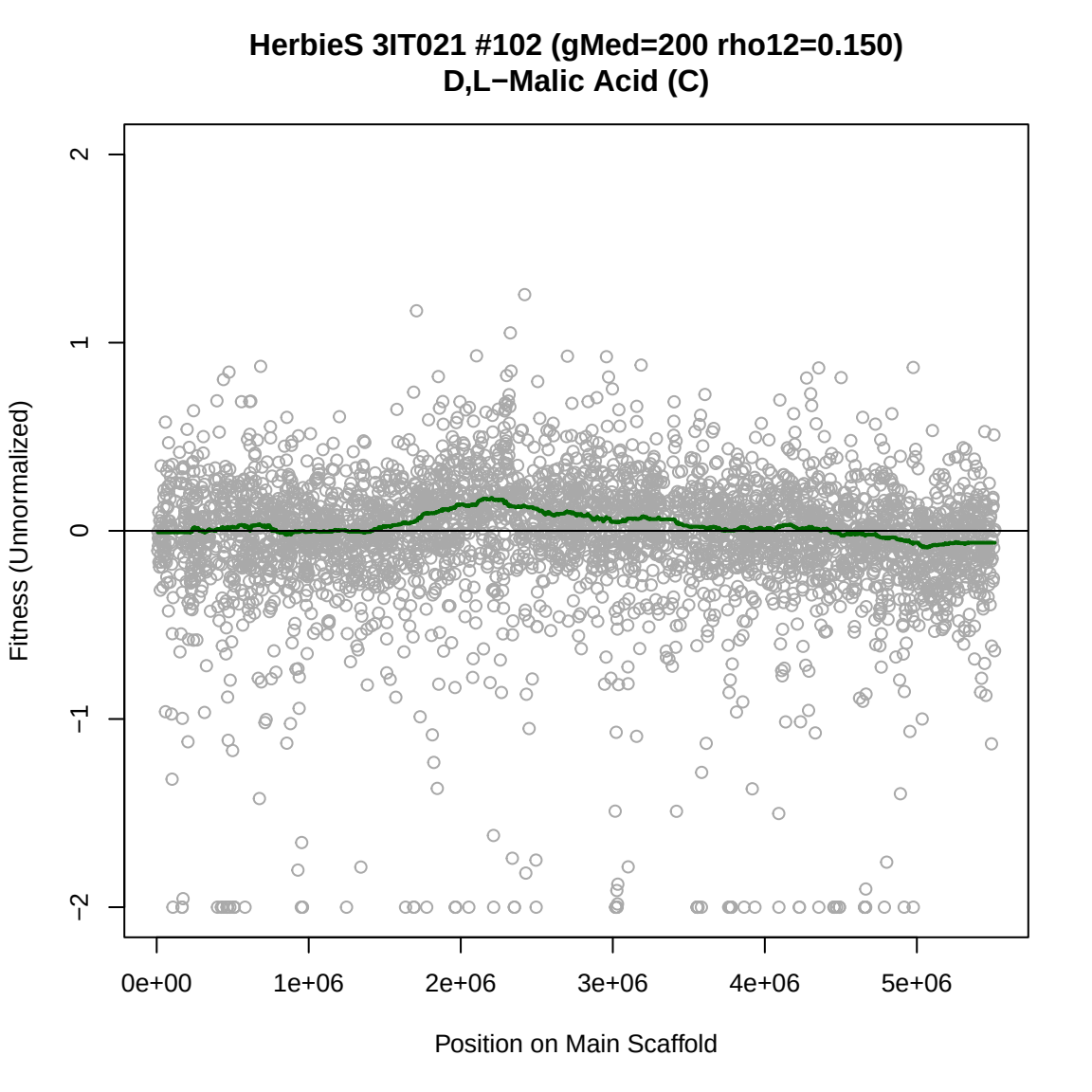

HerbieS 3IT016 #97 (gMed=251 rho12=0.180)
nitrate (N); high aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

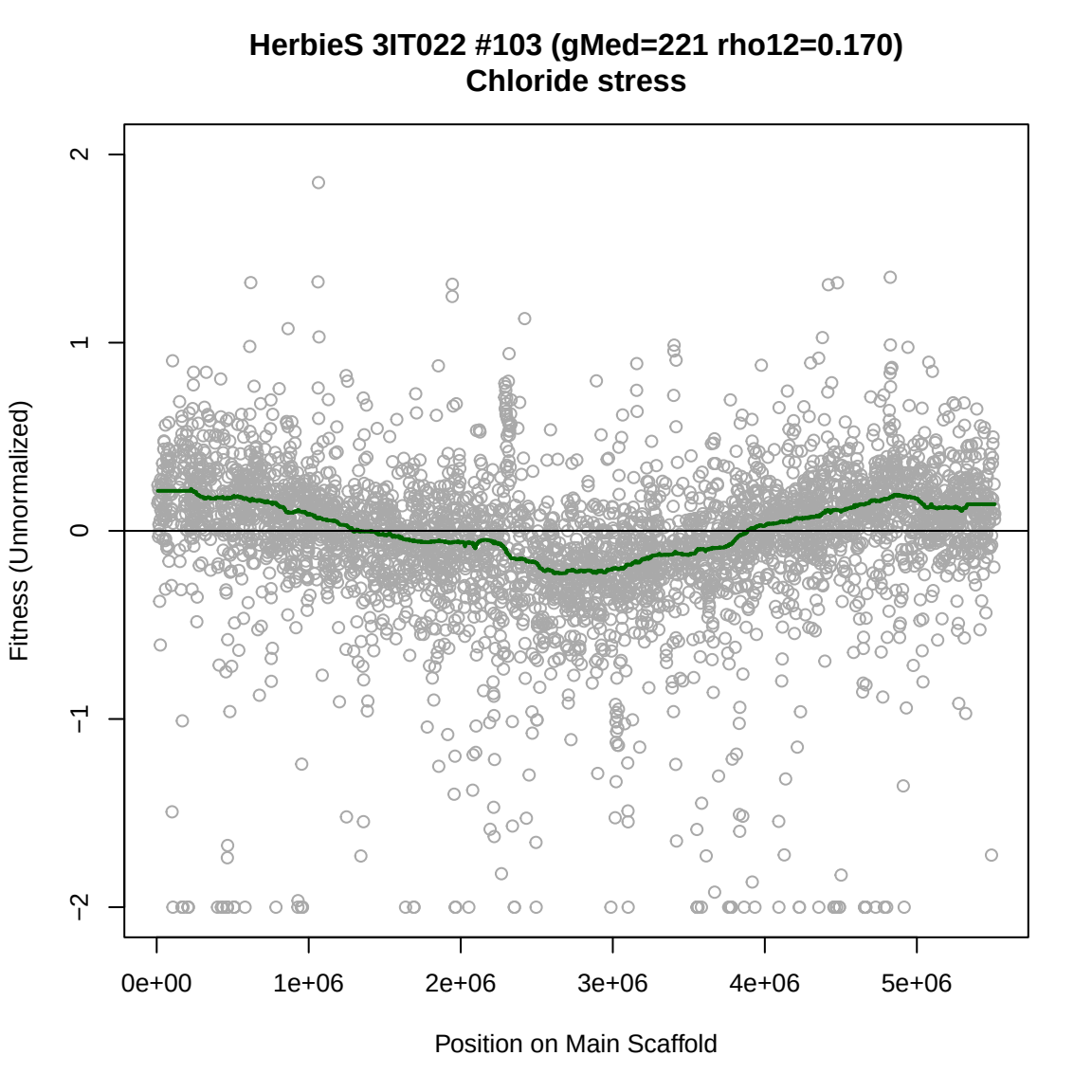

HerbieS 3IT017 #98 (gMed=233 rho12=0.223)
nitrate (N); low aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

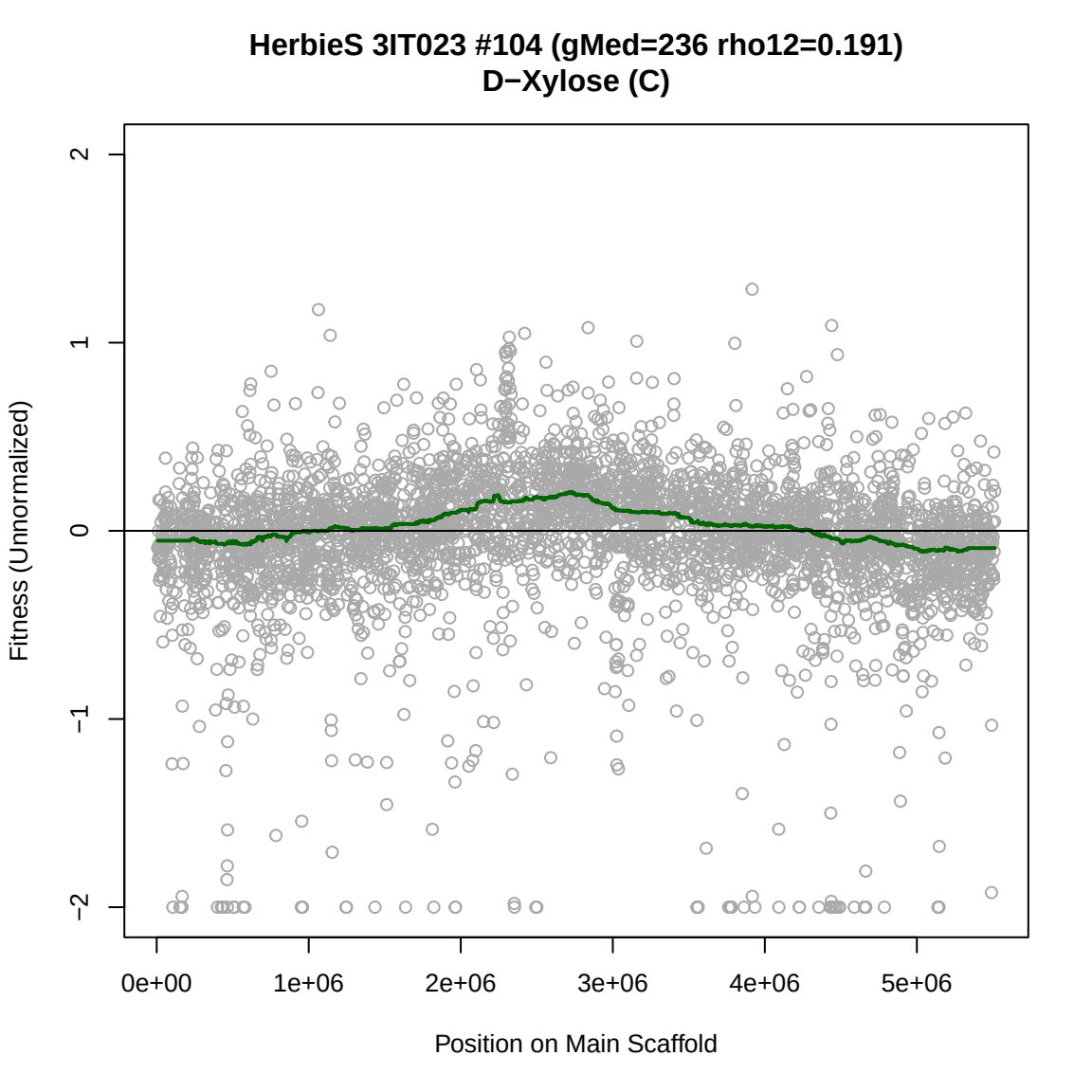

HerbieS 3IT018 #99 (gMed=15 rho12=0.078)
L−Arabinose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

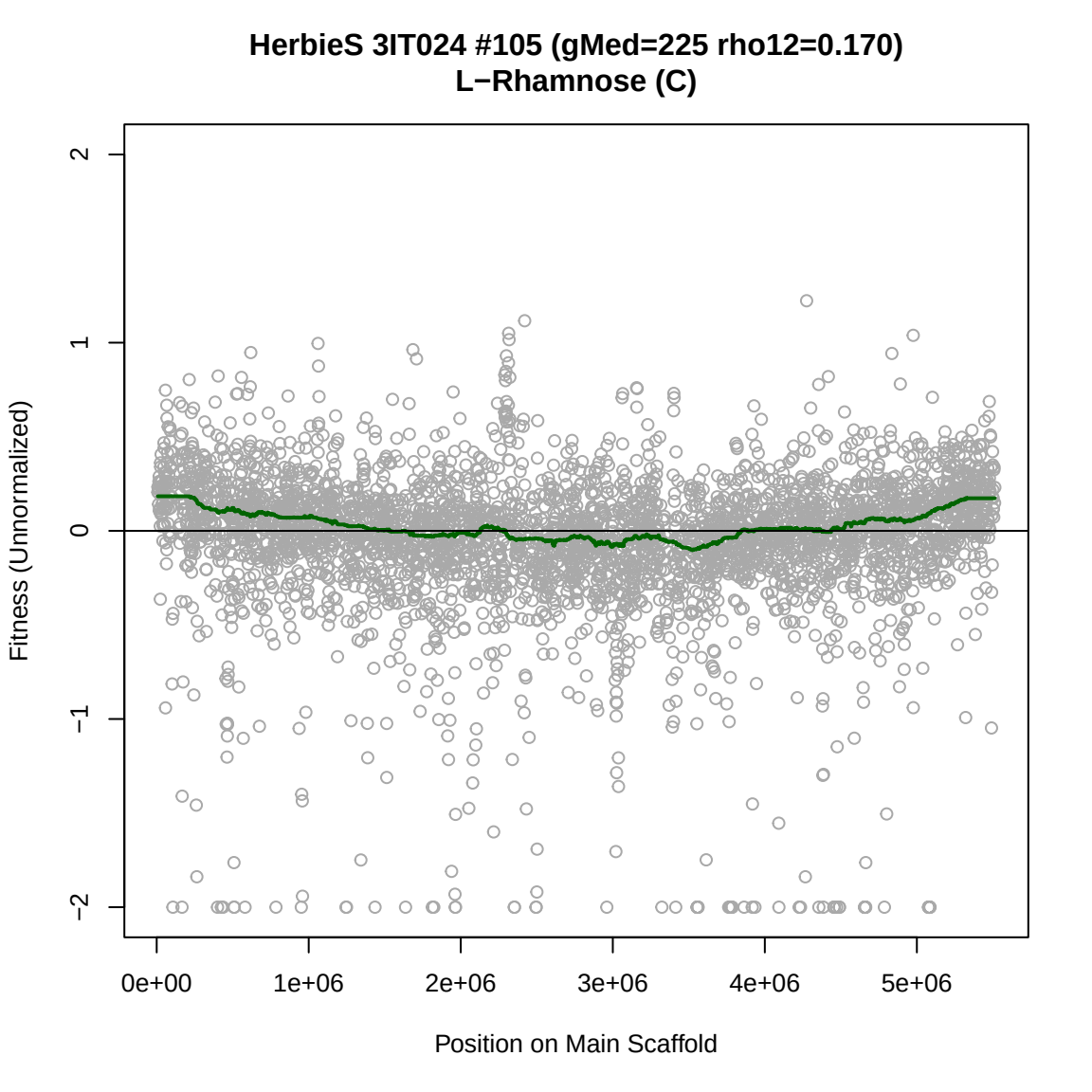

HerbieS 3IT019 #100 (gMed=256 rho12=0.143)
D−Galactose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

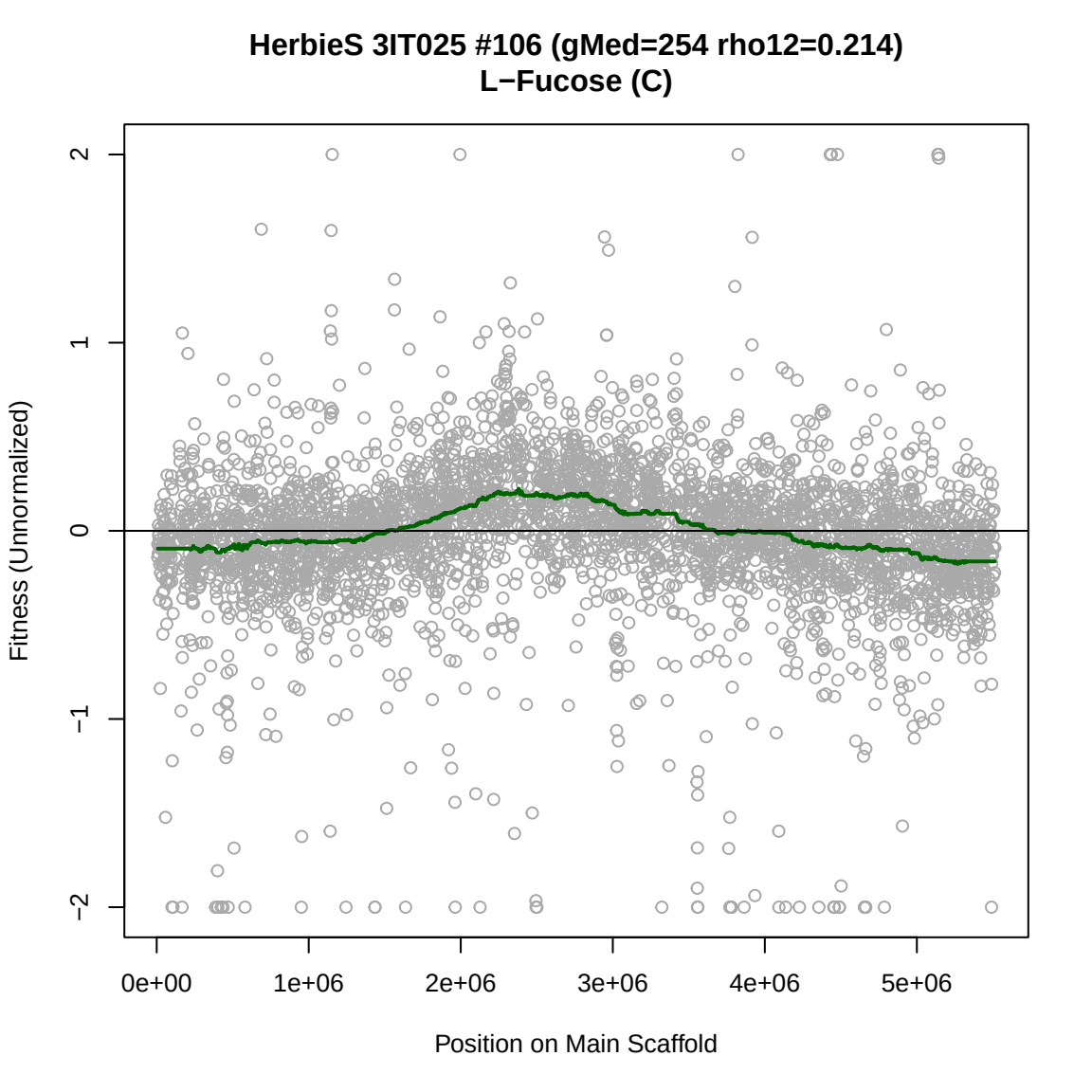

HerbieS 3IT020 #101 (gMed=246 rho12=0.190)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

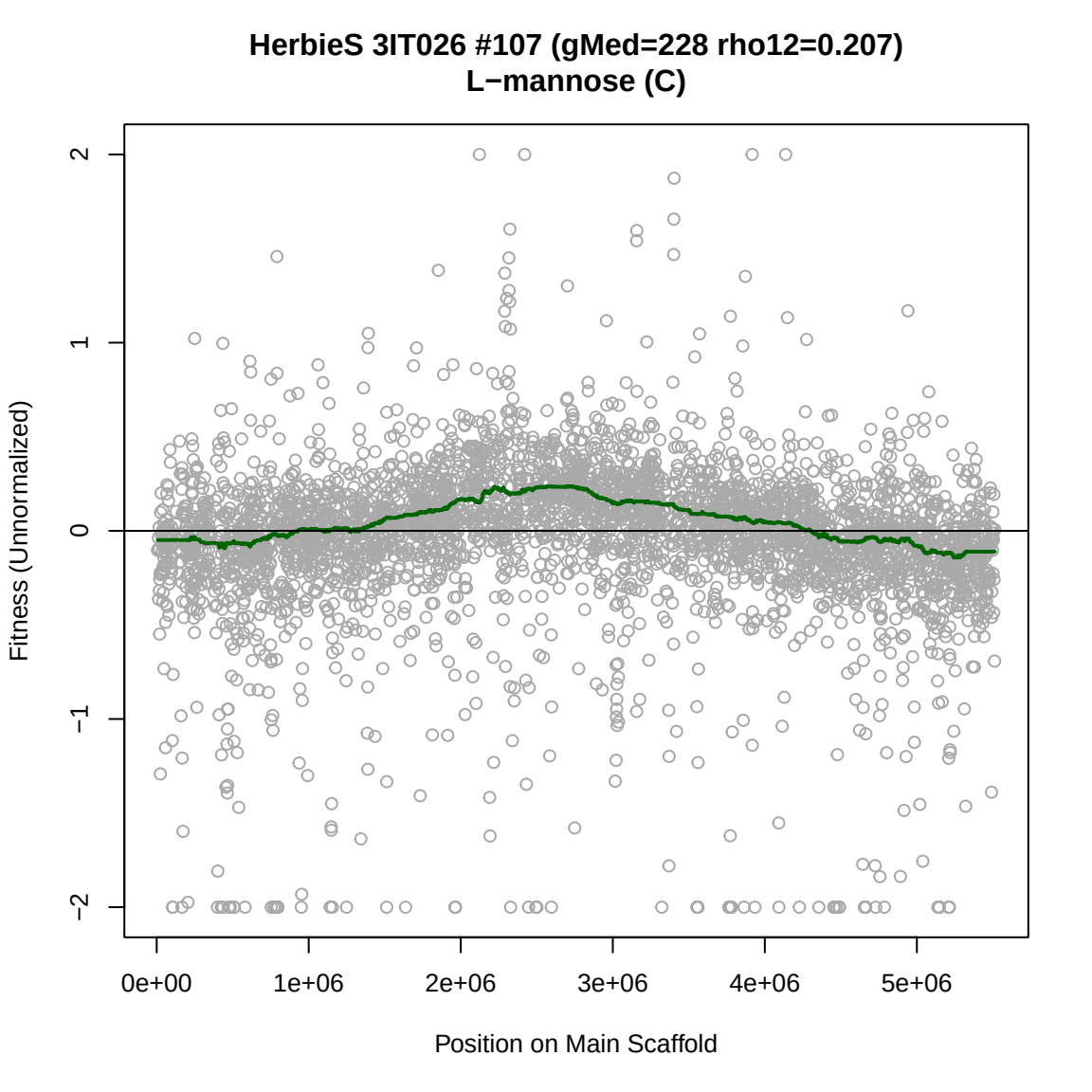

HerbieS 3IT021 #102 (gMed=200 rho12=0.150)
D,L−Malic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

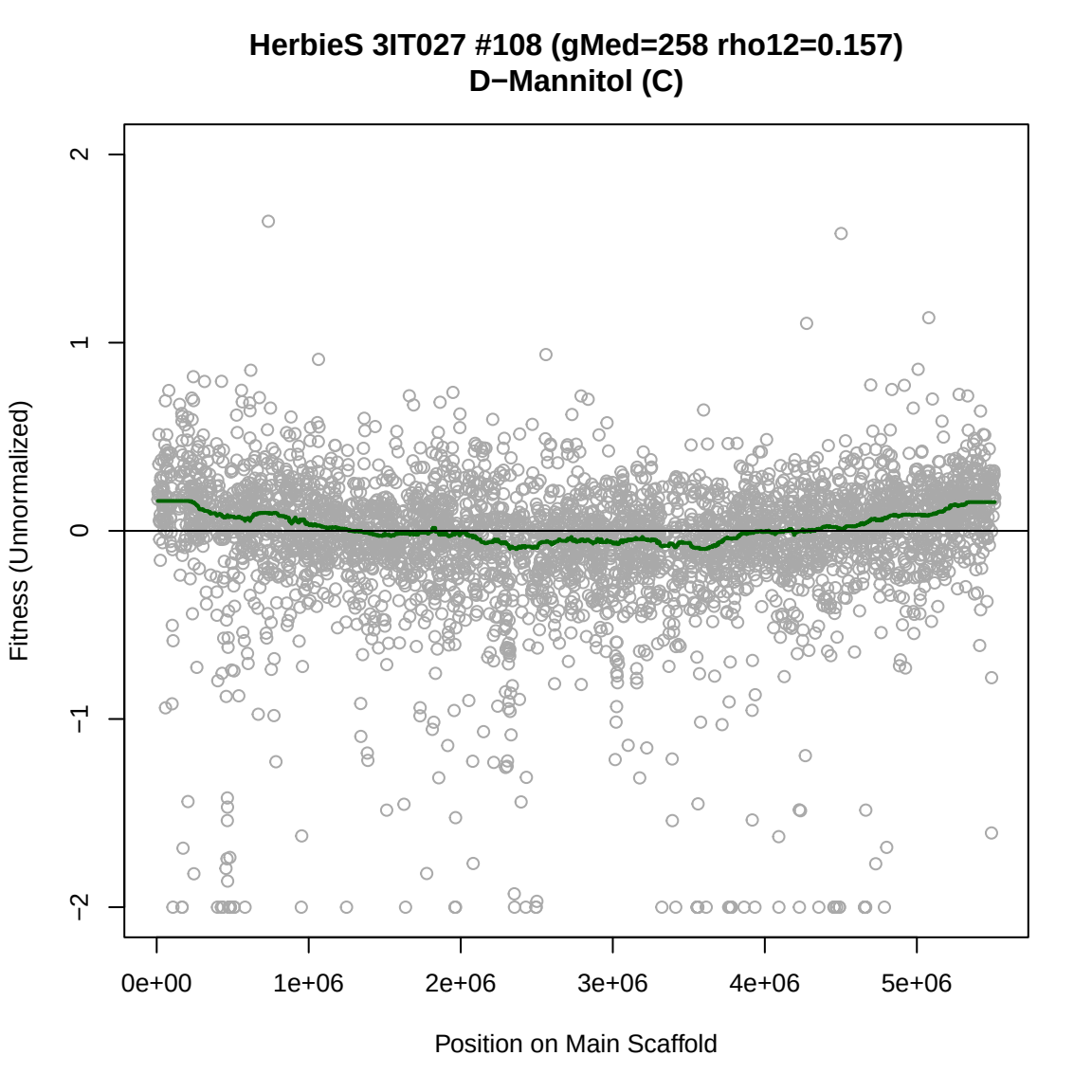

HerbieS 3IT022 #103 (gMed=221 rho12=0.170)
Chloride stress
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

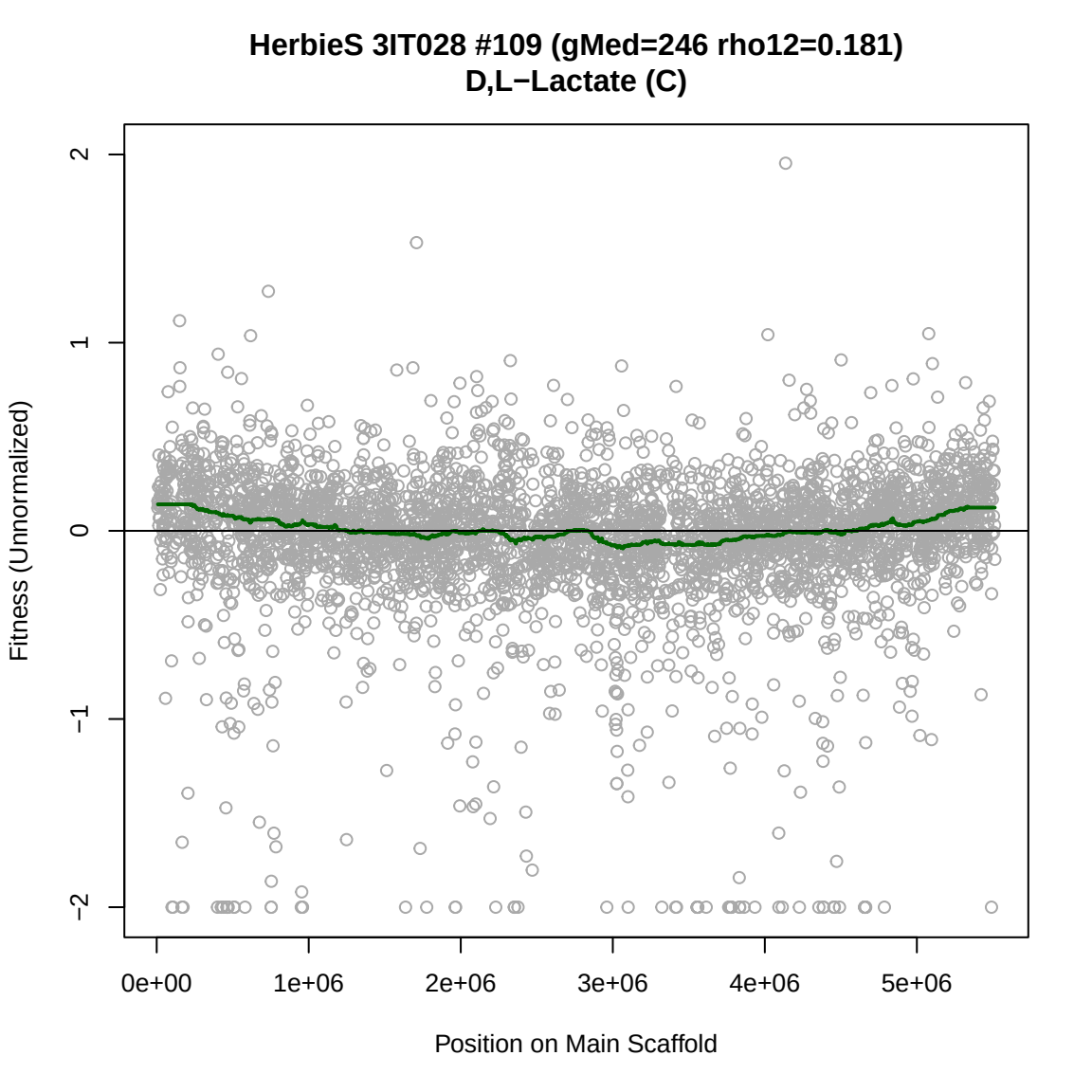

HerbieS 3IT023 #104 (gMed=236 rho12=0.191)
D−Xylose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

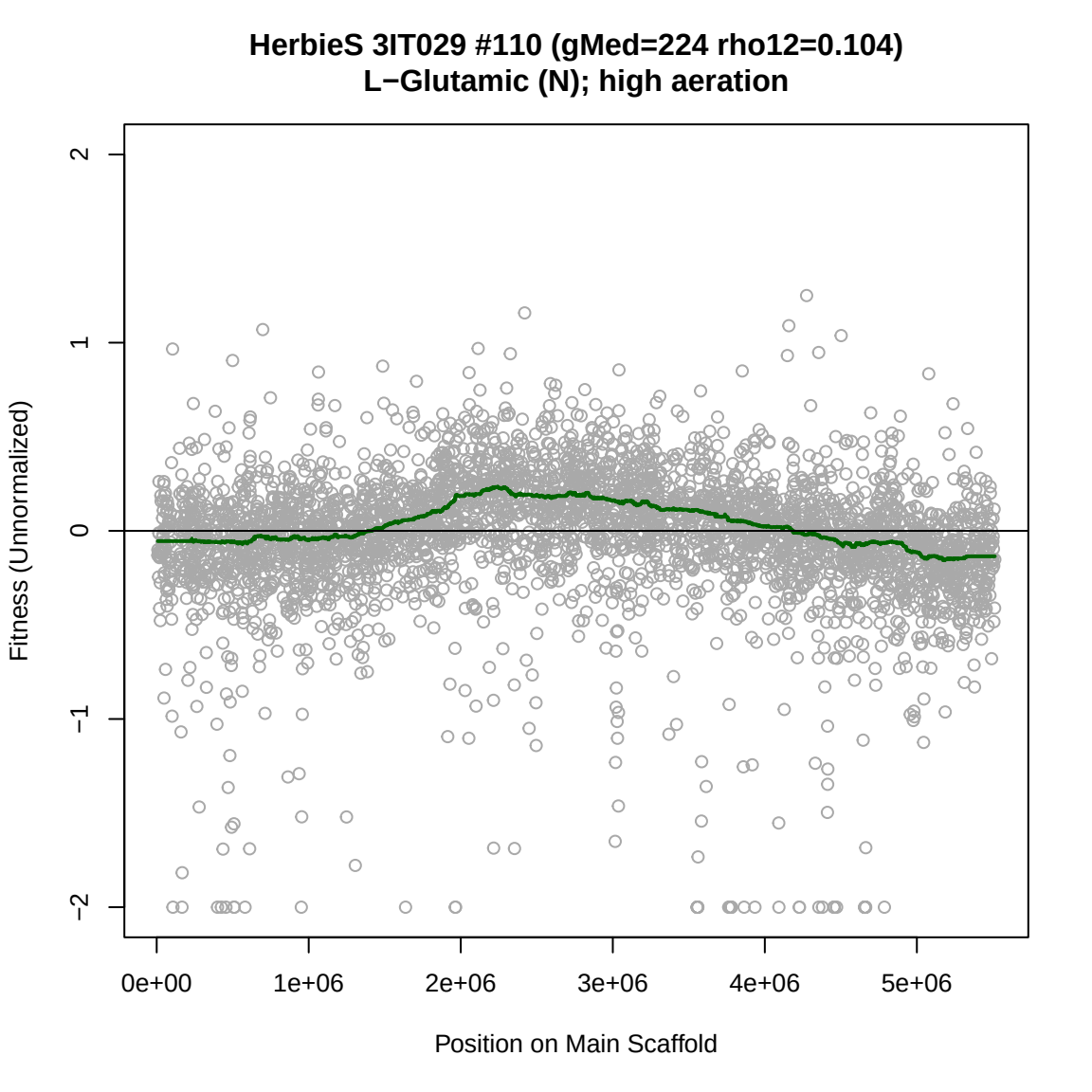

HerbieS 3IT024 #105 (gMed=225 rho12=0.170)
L−Rhamnose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

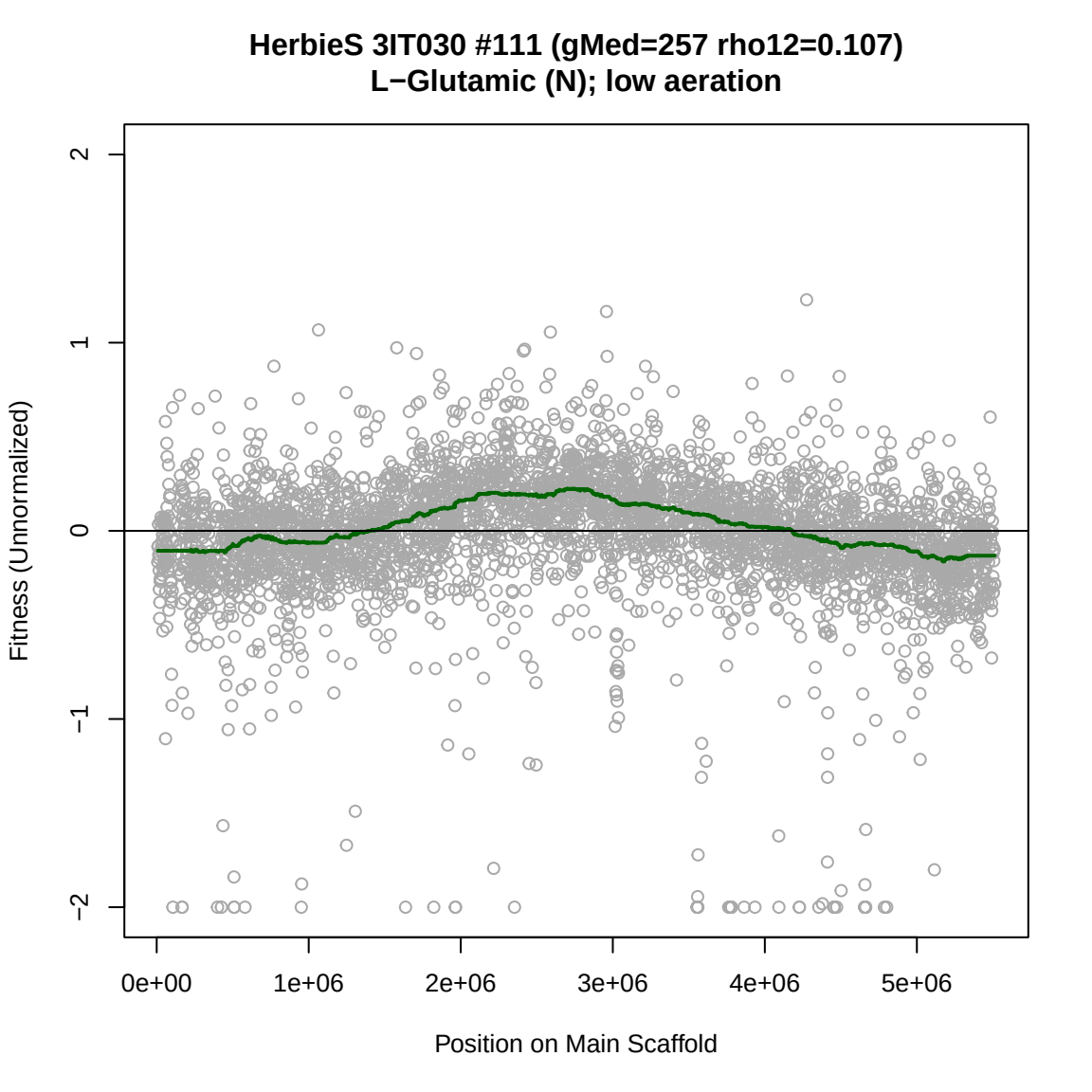

HerbieS 3IT025 #106 (gMed=254 rho12=0.214)
L−Fucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

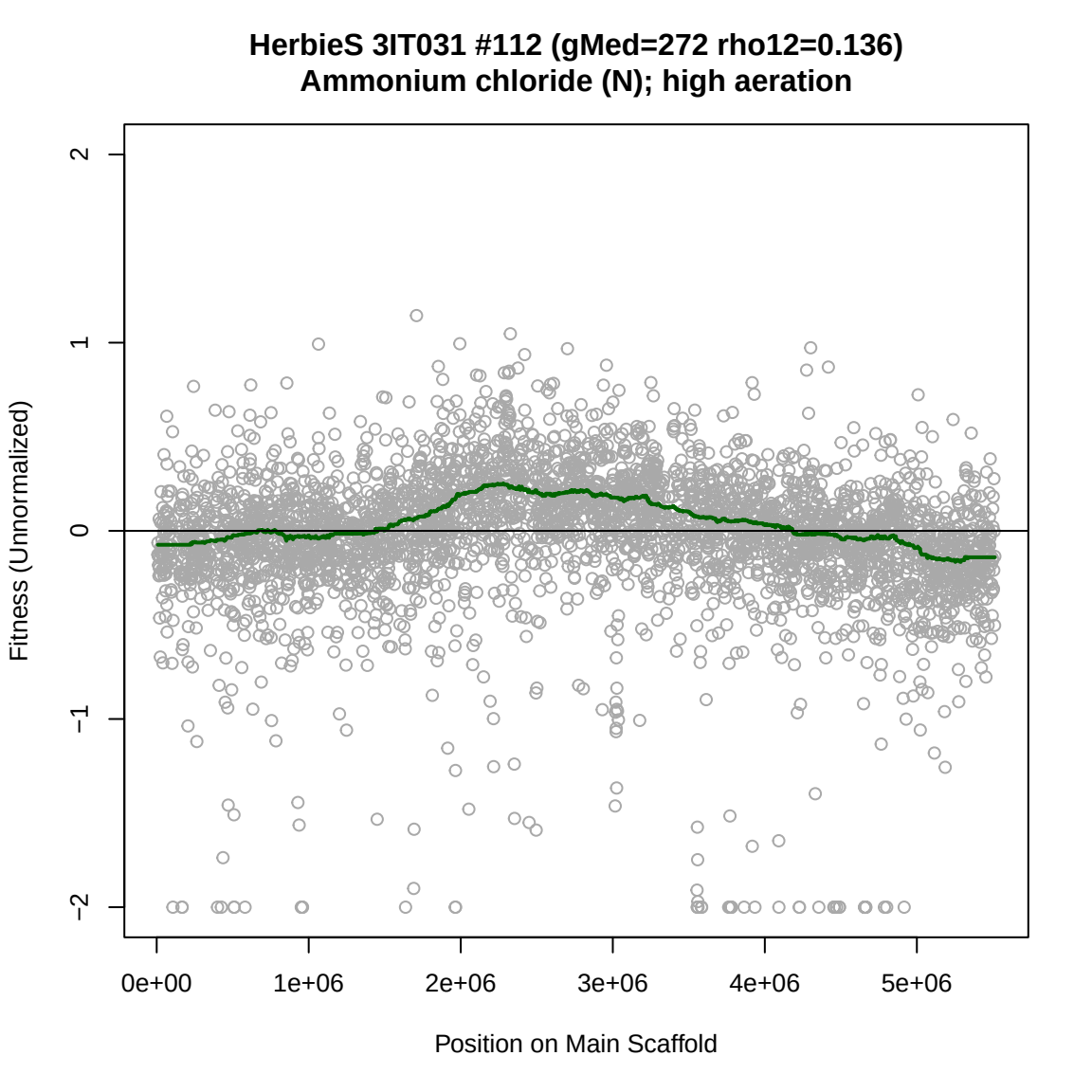

HerbieS 3IT026 #107 (gMed=228 rho12=0.207)
L−mannose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

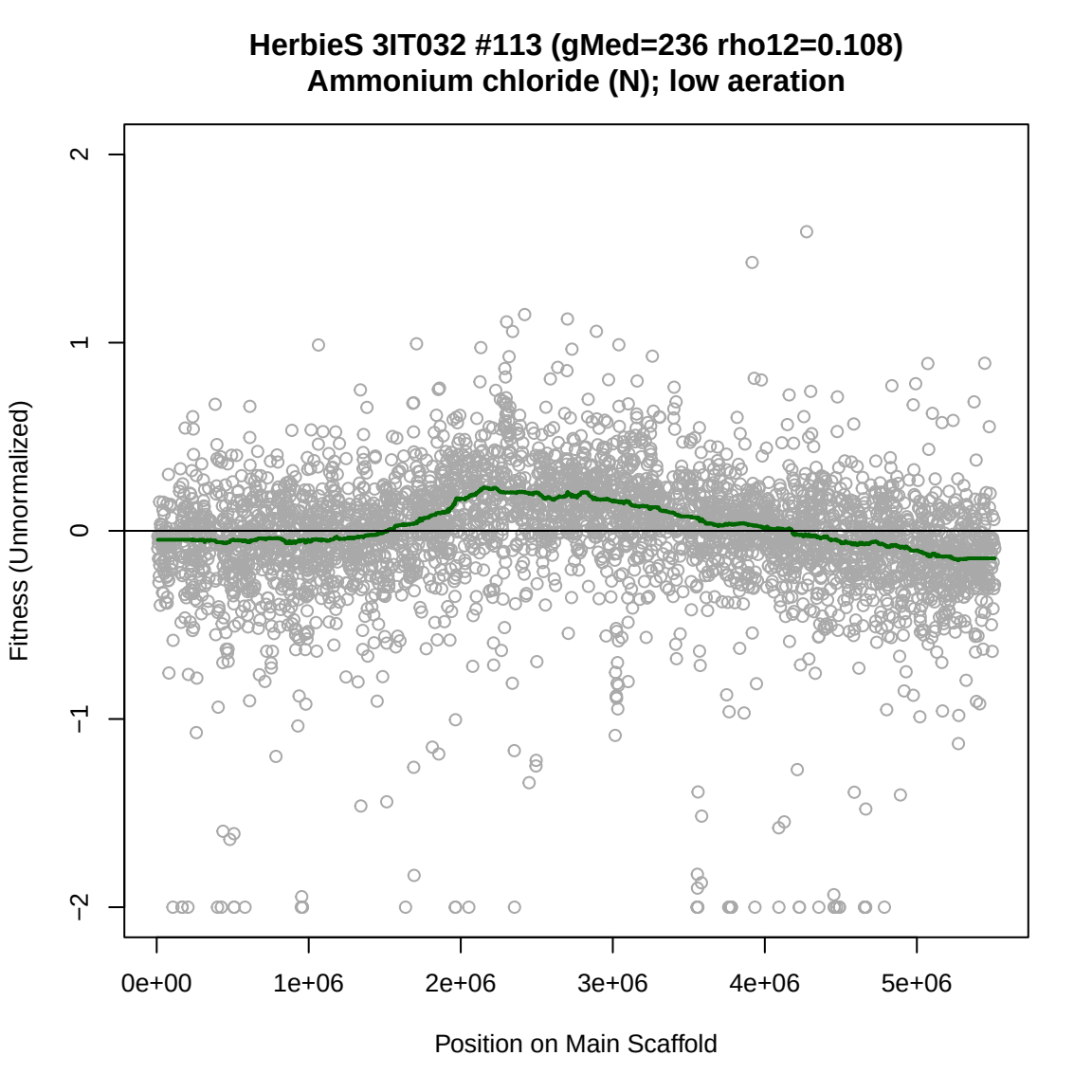

HerbieS 3IT027 #108 (gMed=258 rho12=0.157)
D−Mannitol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

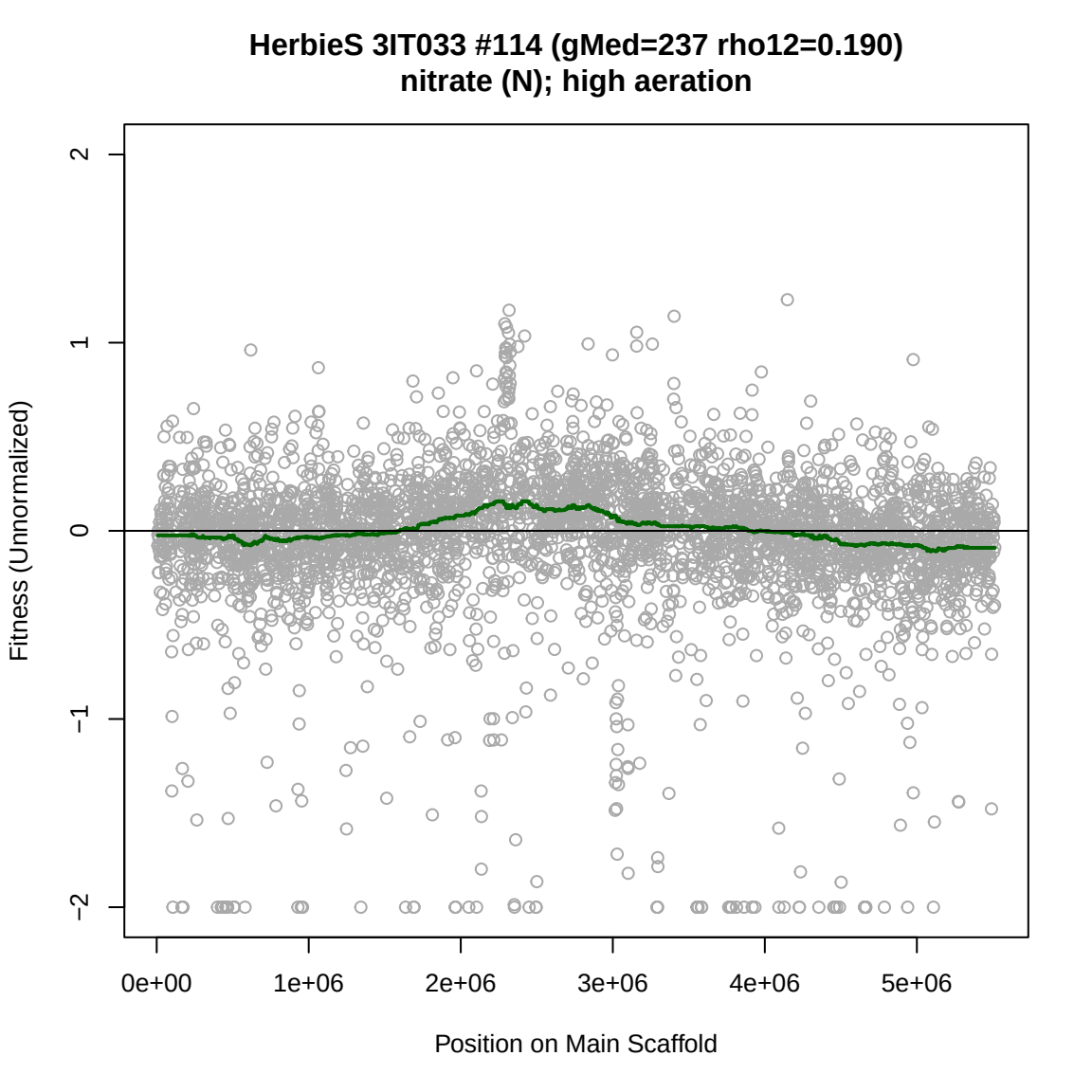

HerbieS 3IT028 #109 (gMed=246 rho12=0.181)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

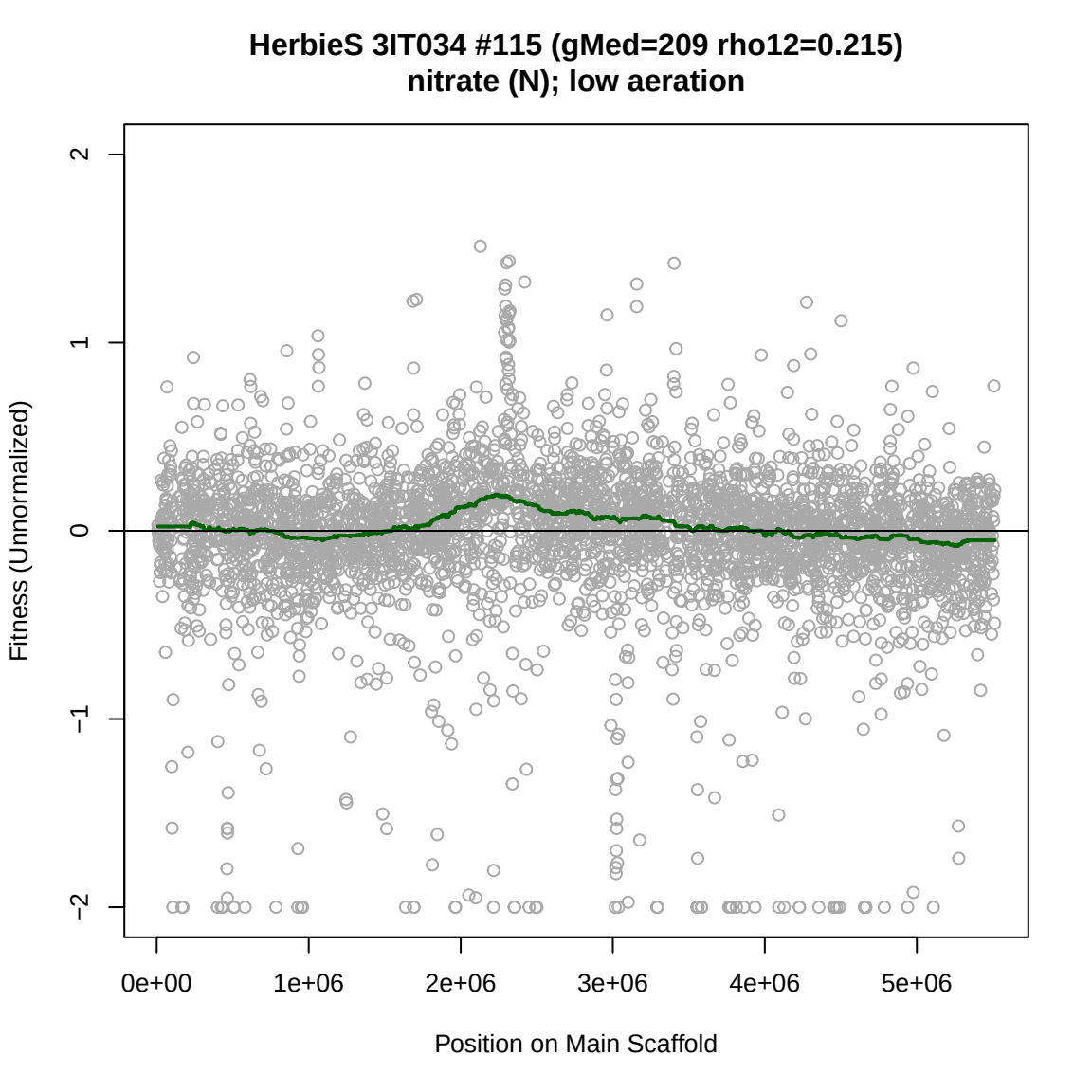

HerbieS 3IT029 #110 (gMed=224 rho12=0.104)
L−Glutamic (N); high aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

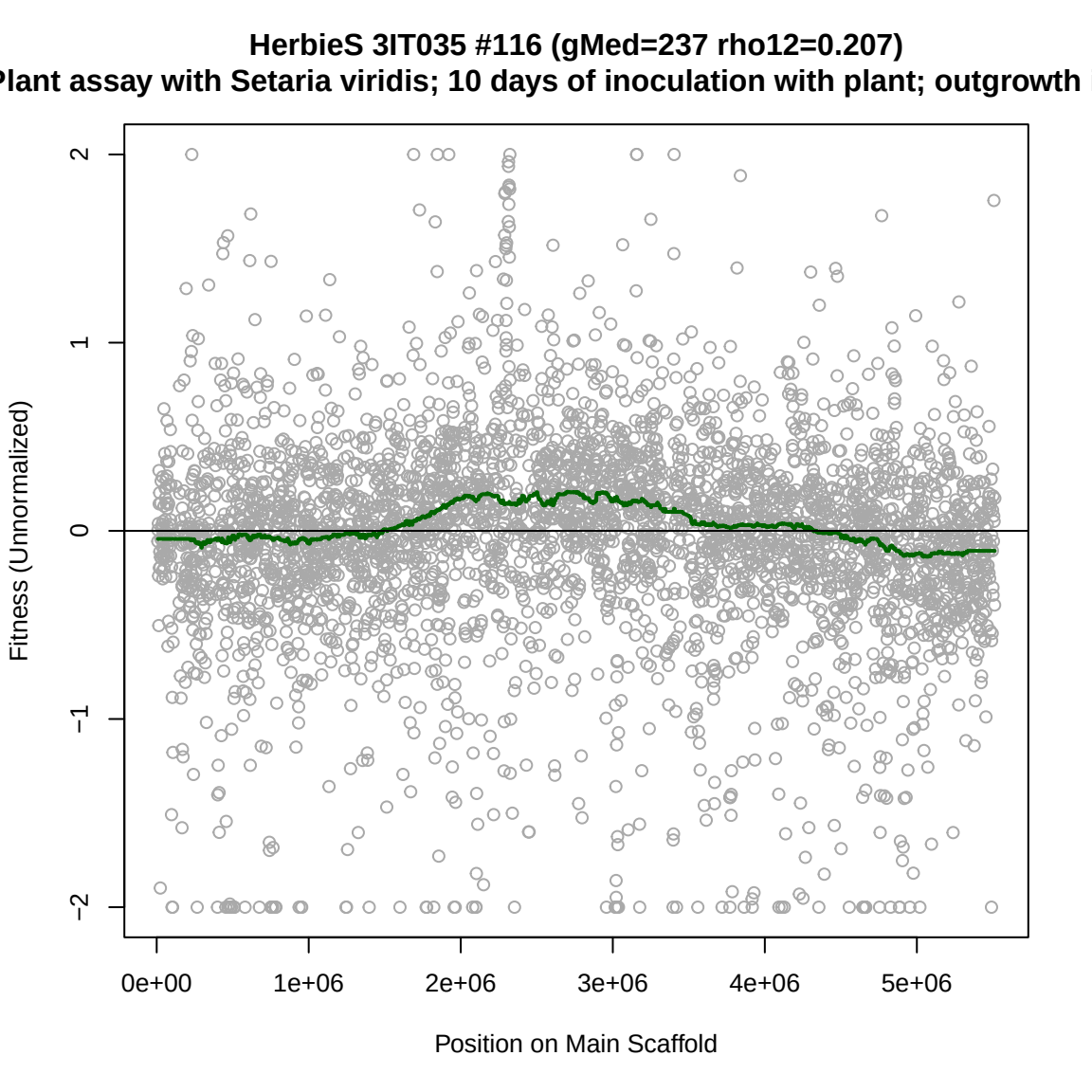

HerbieS 3IT030 #111 (gMed=257 rho12=0.107)
L−Glutamic (N); low aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

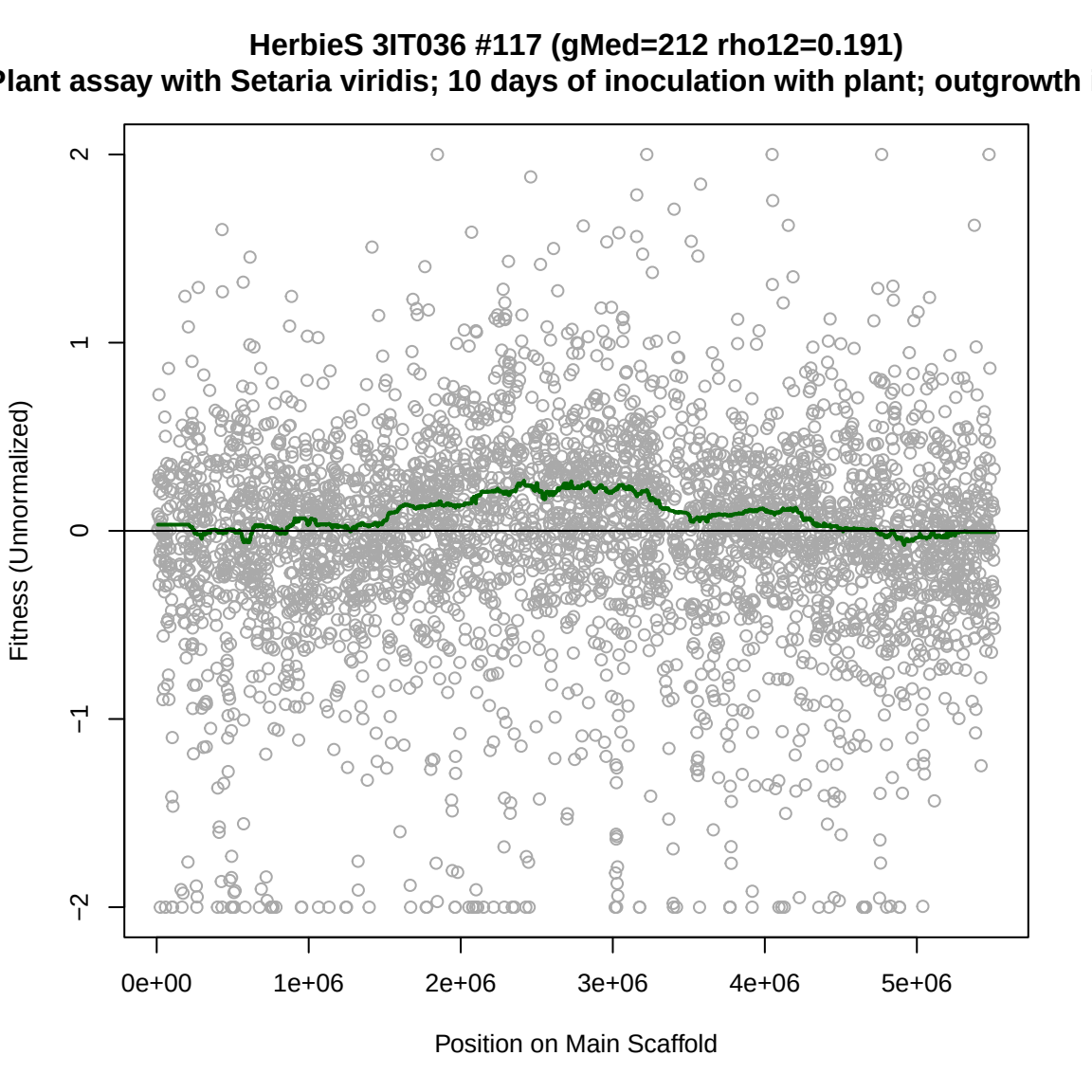

HerbieS 3IT031 #112 (gMed=272 rho12=0.136)
Ammonium chloride (N); high aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

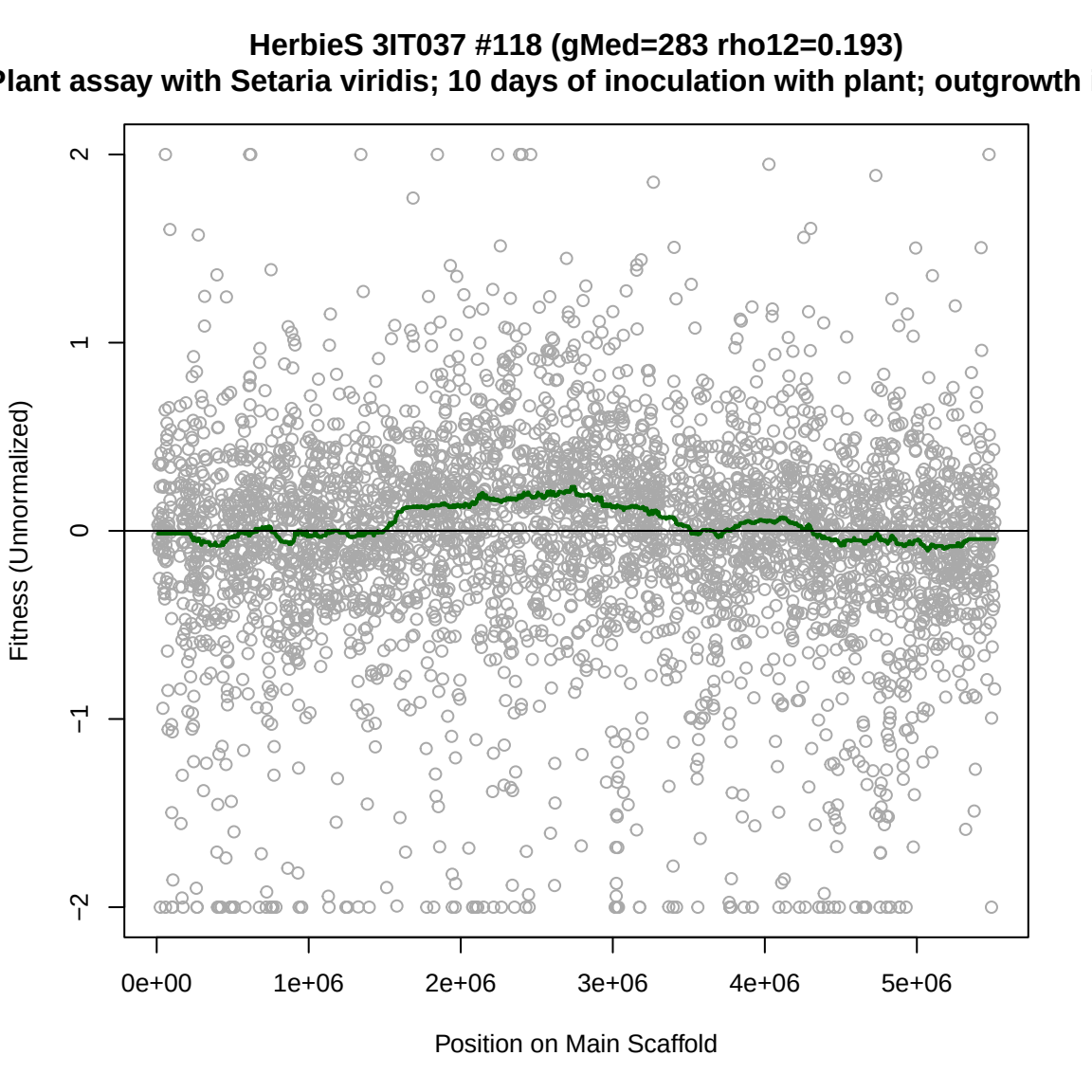

HerbieS 3IT032 #113 (gMed=236 rho12=0.108)
Ammonium chloride (N); low aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

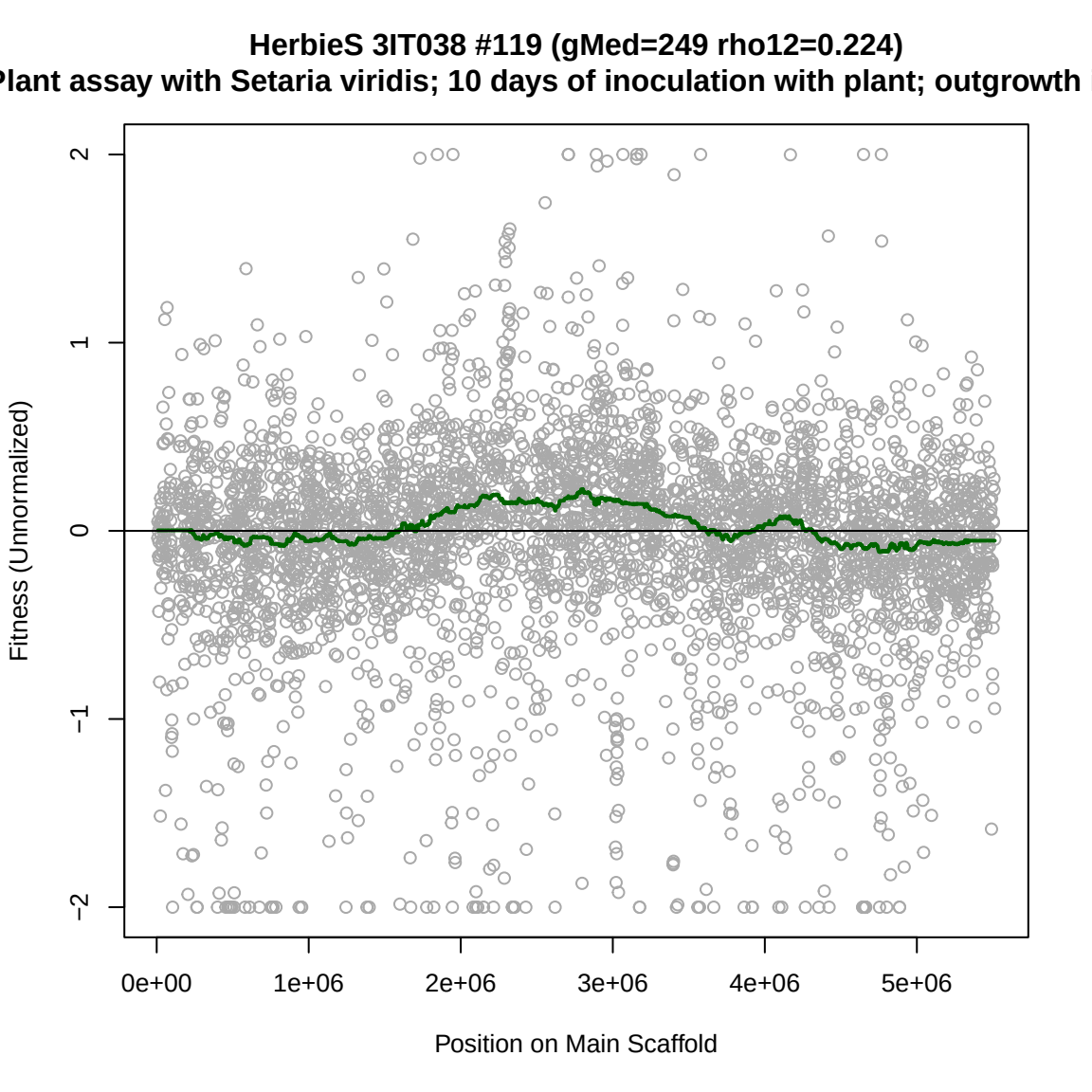

HerbieS 3IT033 #114 (gMed=237 rho12=0.190)
nitrate (N); high aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

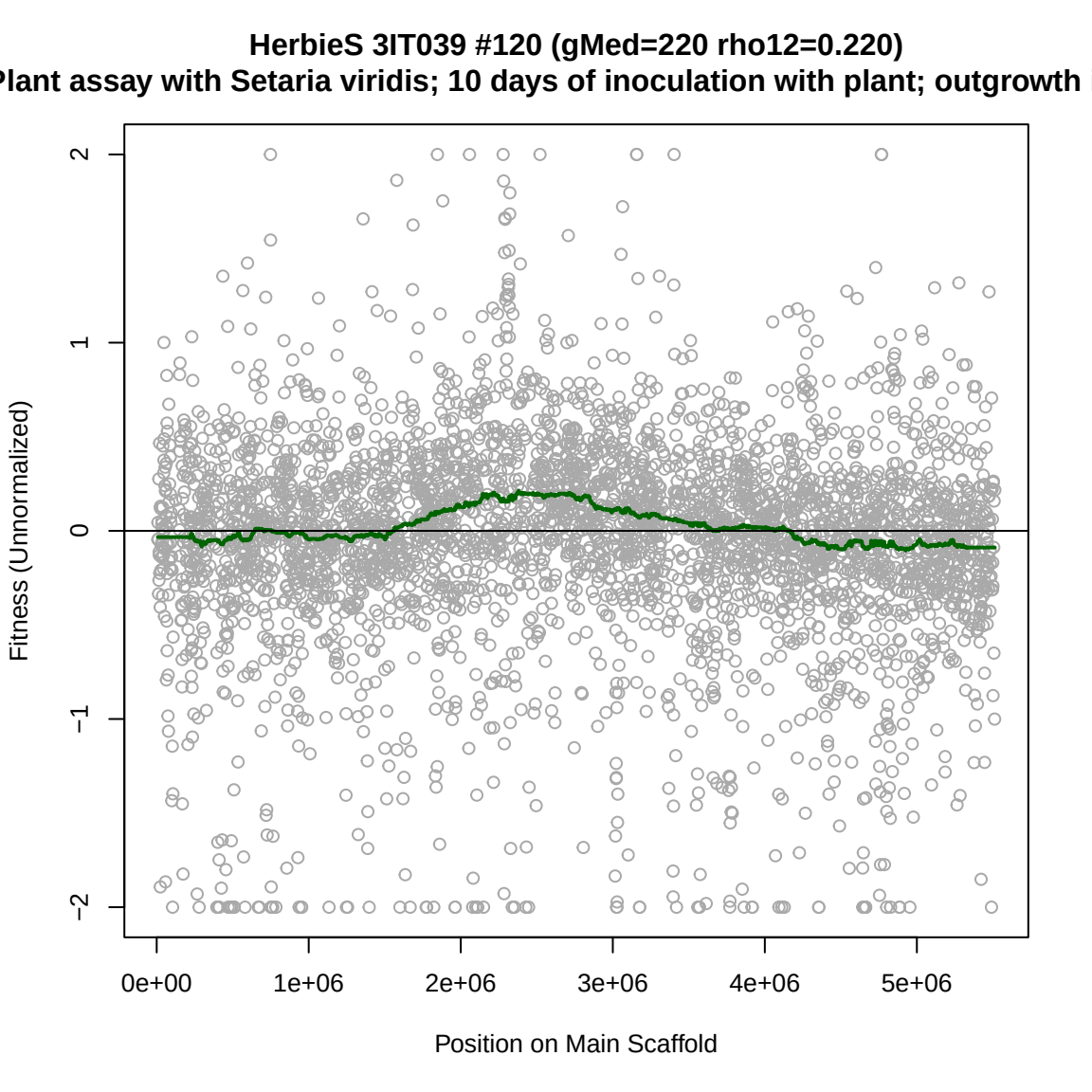

HerbieS 3IT034 #115 (gMed=209 rho12=0.215)
nitrate (N); low aeration
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

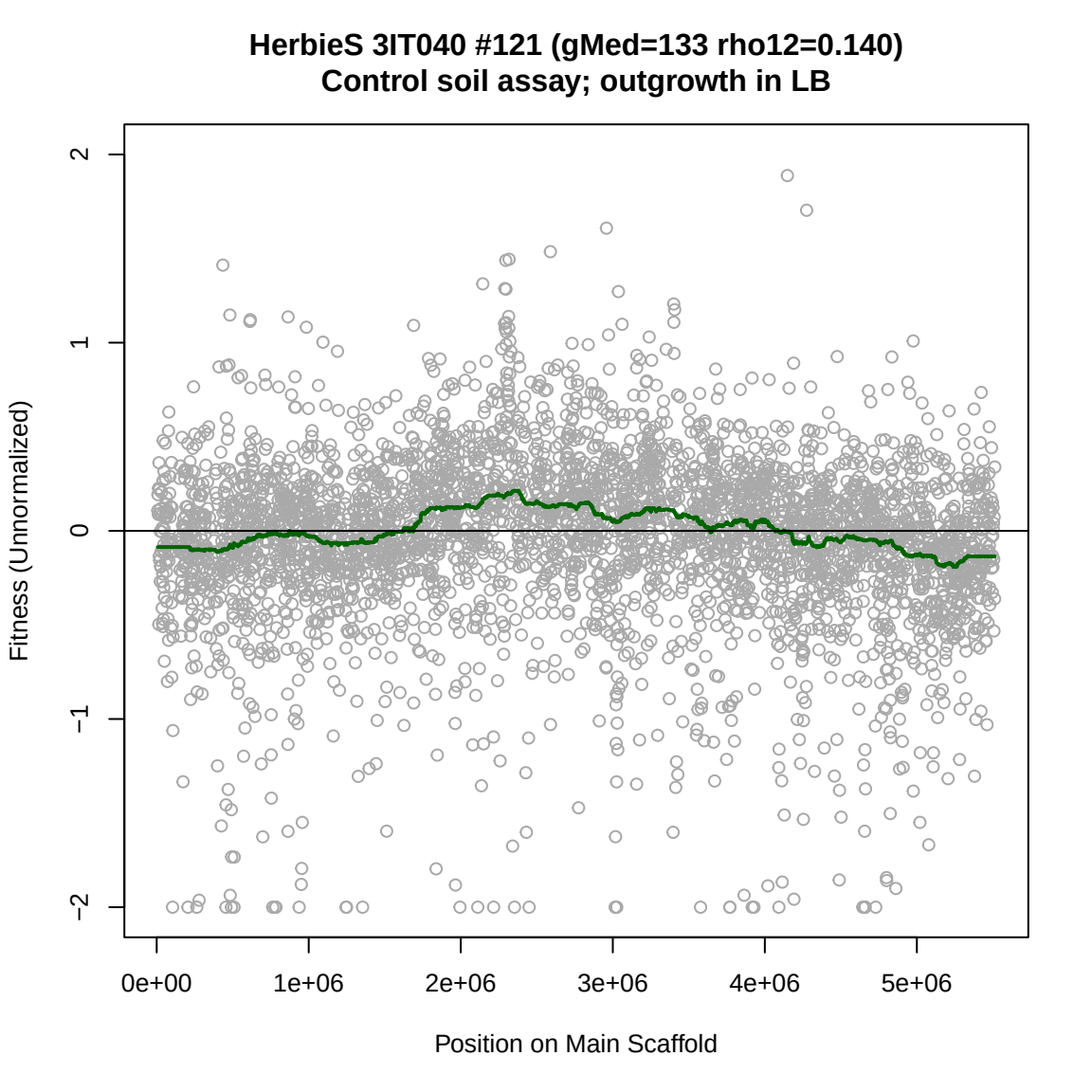

HerbieS 3IT035 #116 (gMed=237 rho12=0.207)
Plant assay with Setaria viridis; 10 days of inoculation with plant; outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

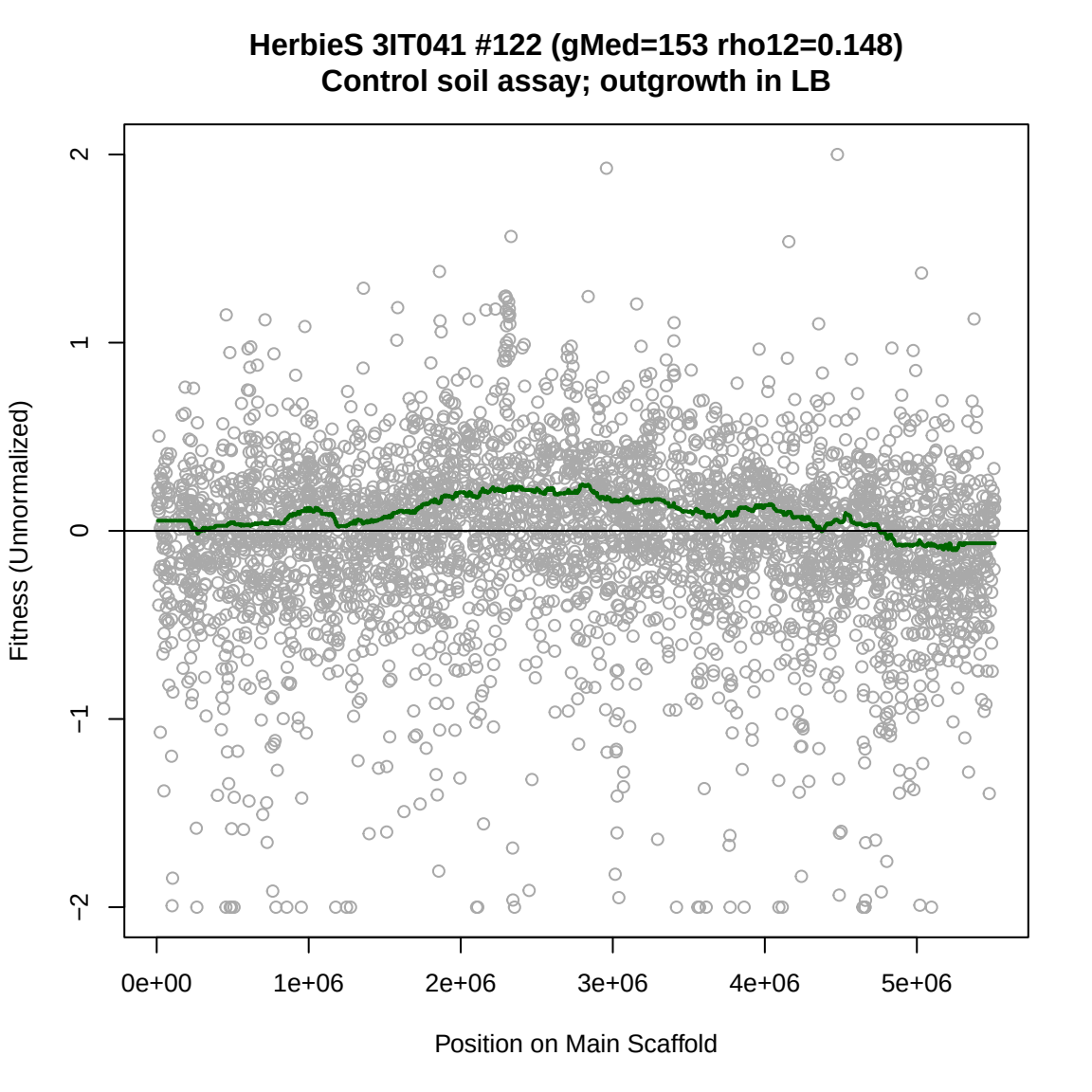

HerbieS 3IT036 #117 (gMed=212 rho12=0.191)
Plant assay with Setaria viridis; 10 days of inoculation with plant; outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

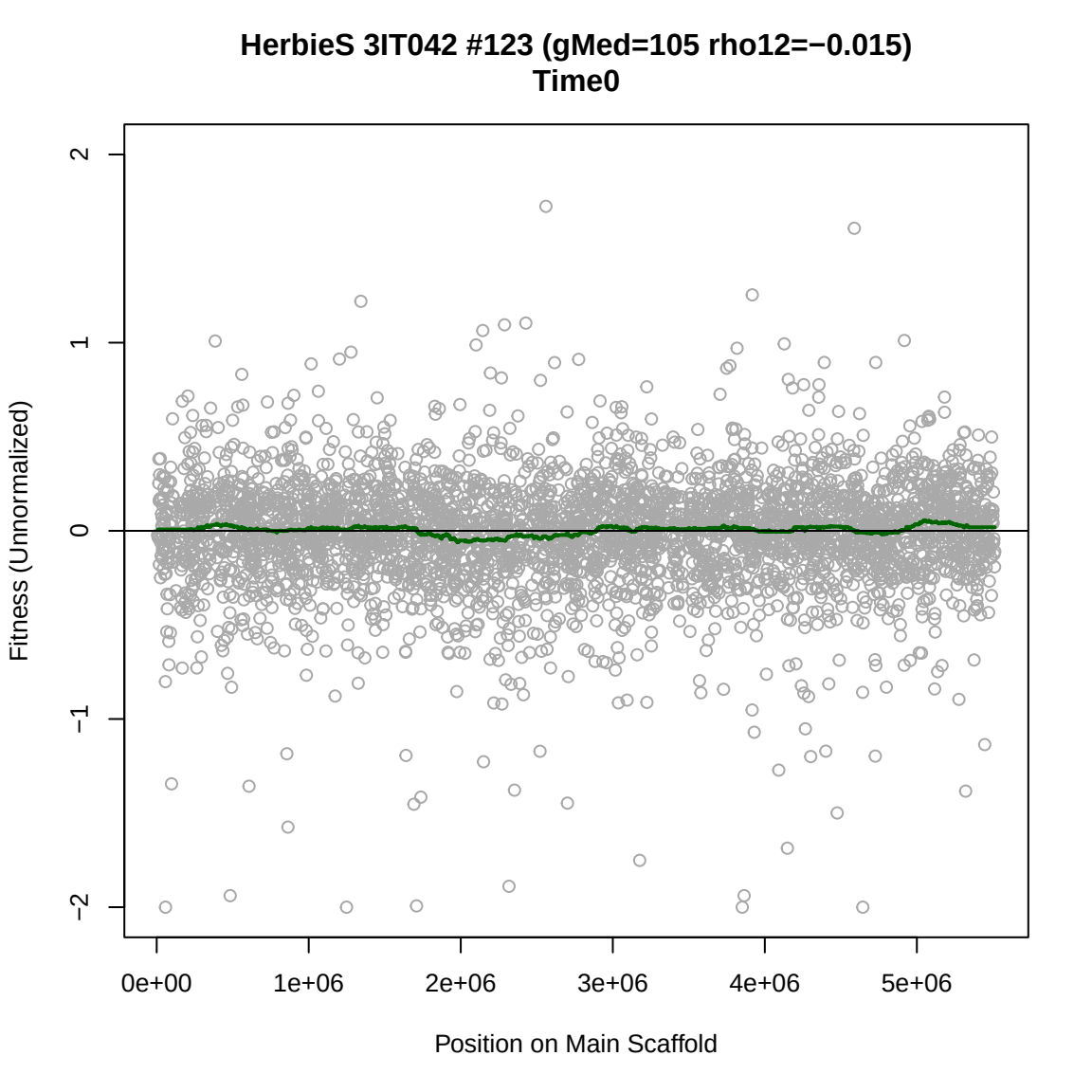

HerbieS 3IT037 #118 (gMed=283 rho12=0.193)
Plant assay with Setaria viridis; 10 days of inoculation with plant; outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

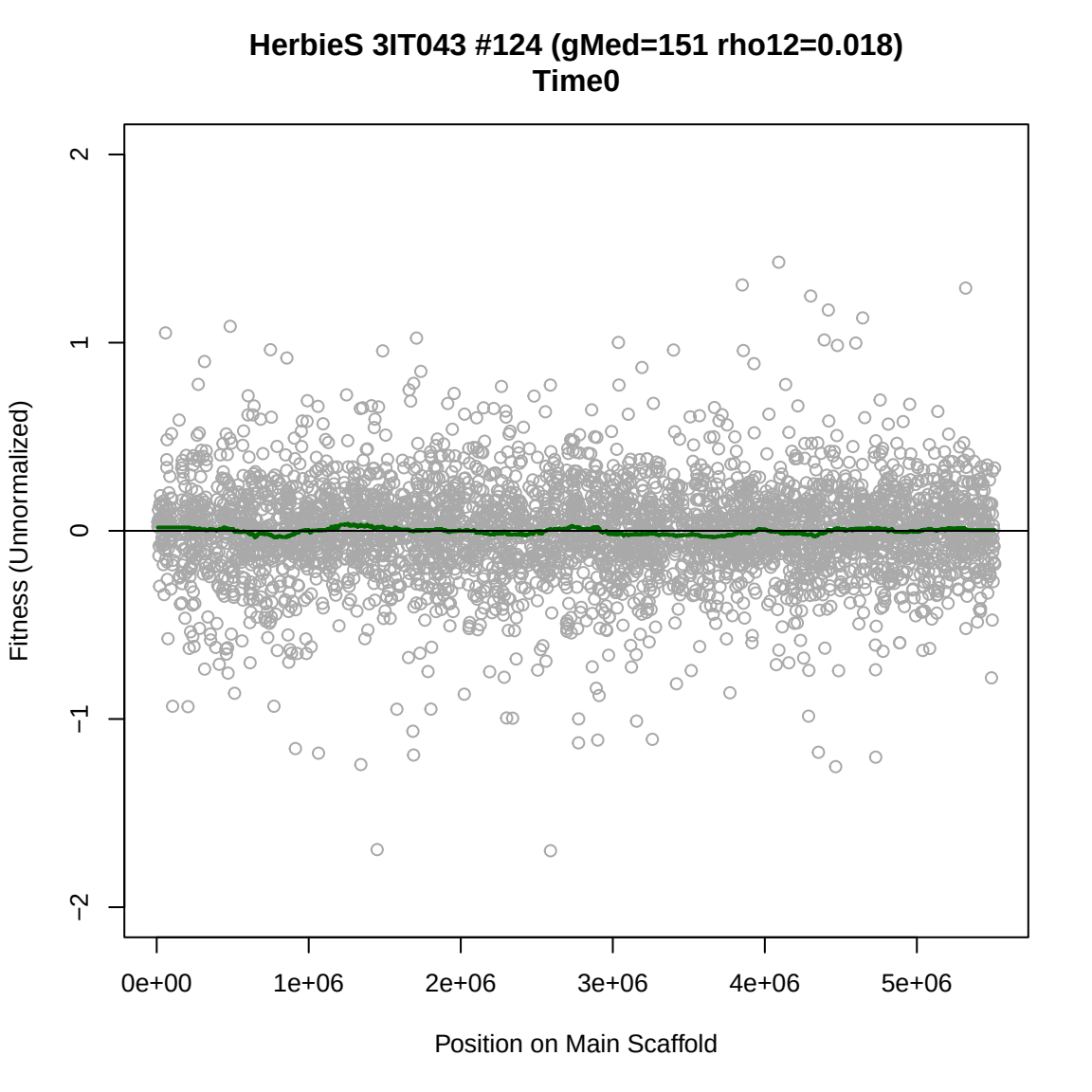

HerbieS 3IT038 #119 (gMed=249 rho12=0.224)
Plant assay with Setaria viridis; 10 days of inoculation with plant; outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

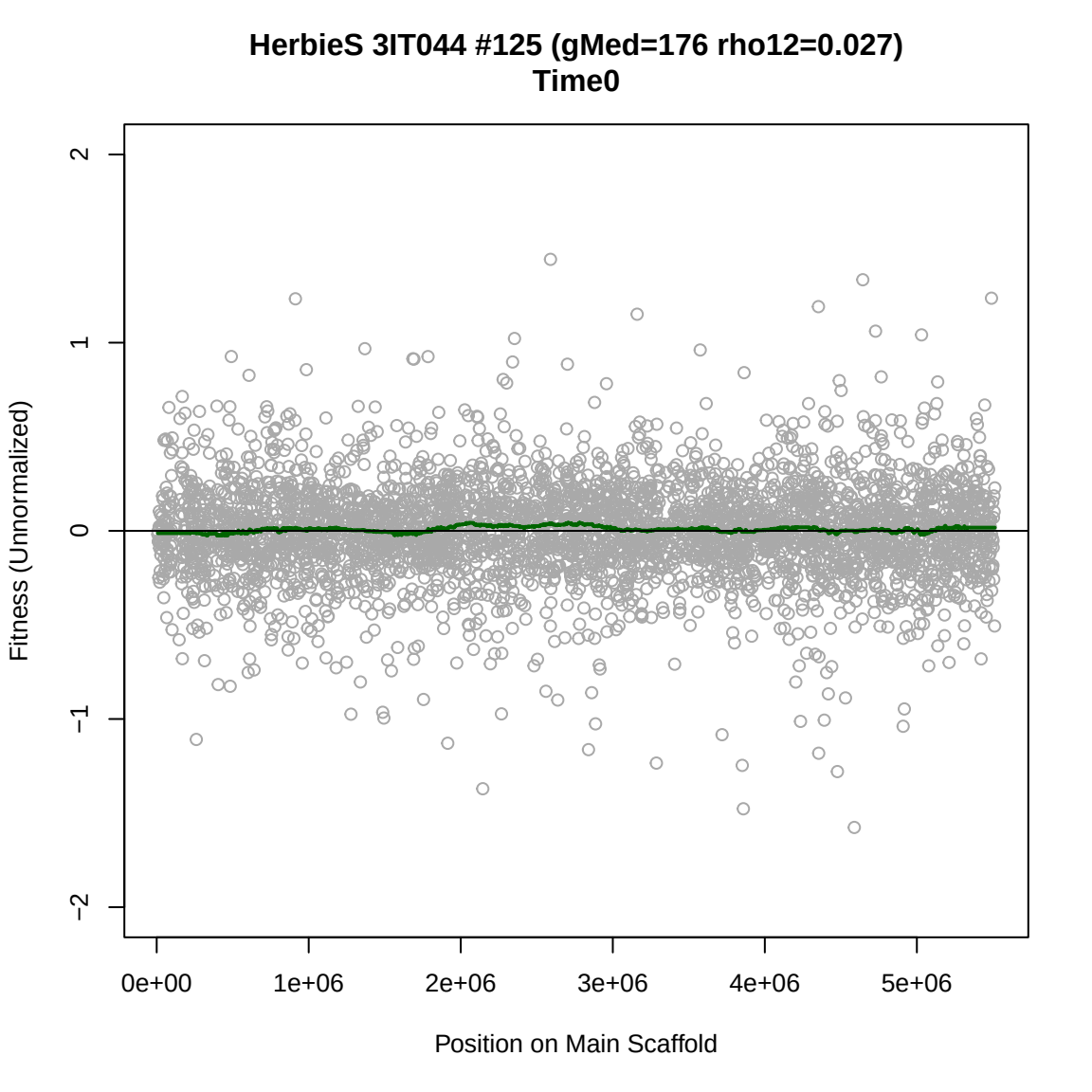

HerbieS 3IT039 #120 (gMed=220 rho12=0.220)
Plant assay with Setaria viridis; 10 days of inoculation with plant; outgrowth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

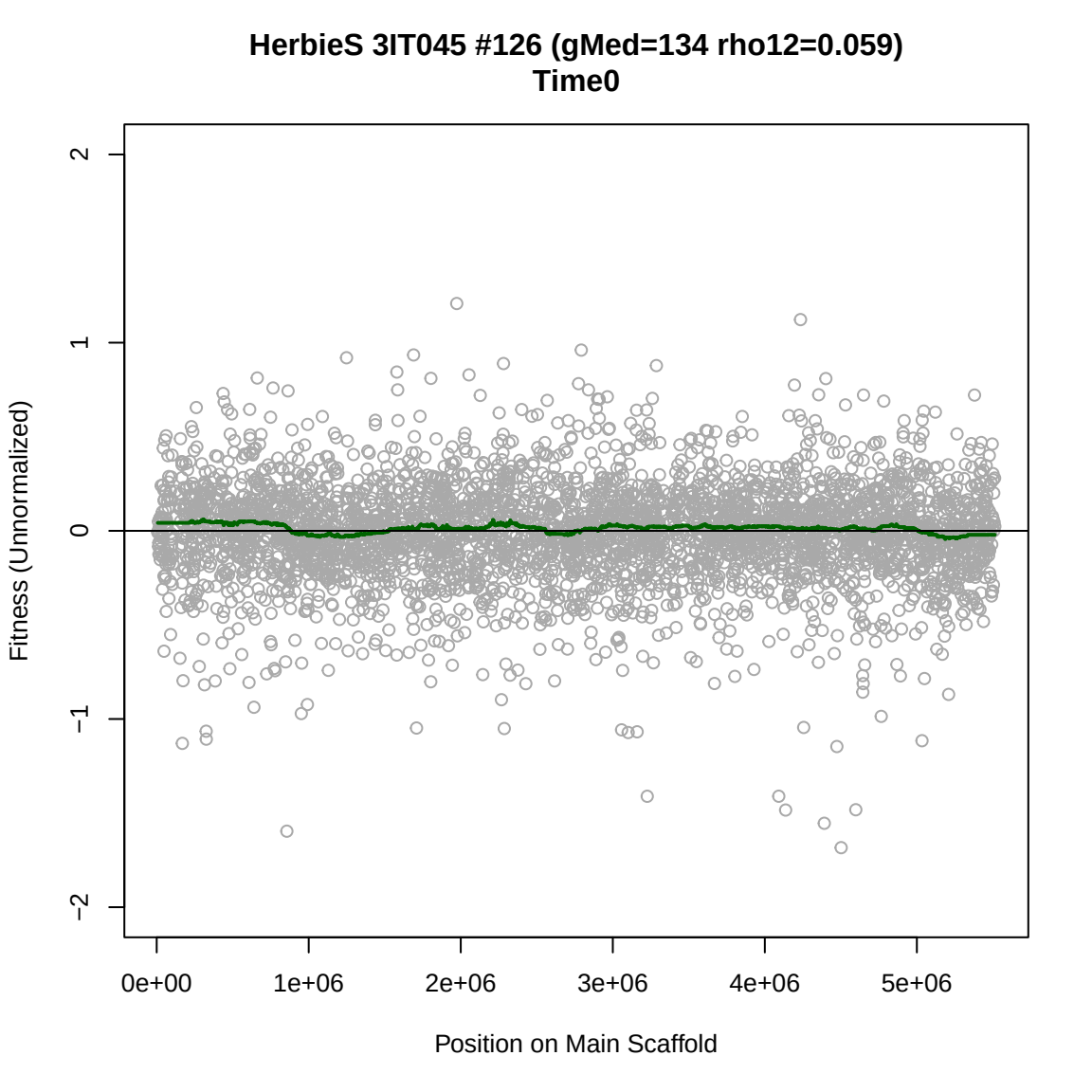

HerbieS 3IT040 #121 (gMed=133 rho12=0.140)
Control soil assay; outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

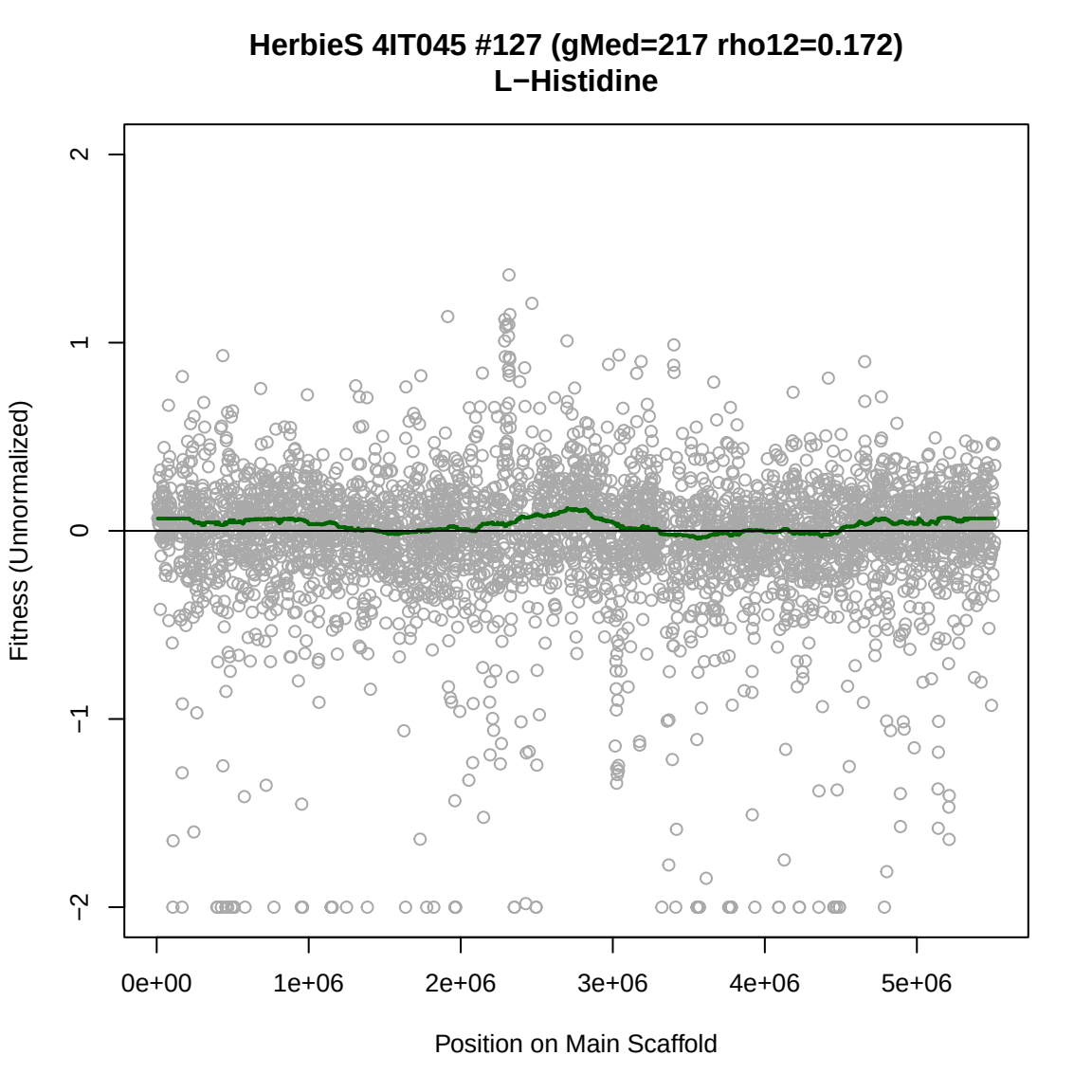

HerbieS 3IT041 #122 (gMed=153 rho12=0.148)
Control soil assay; outgrowth in LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

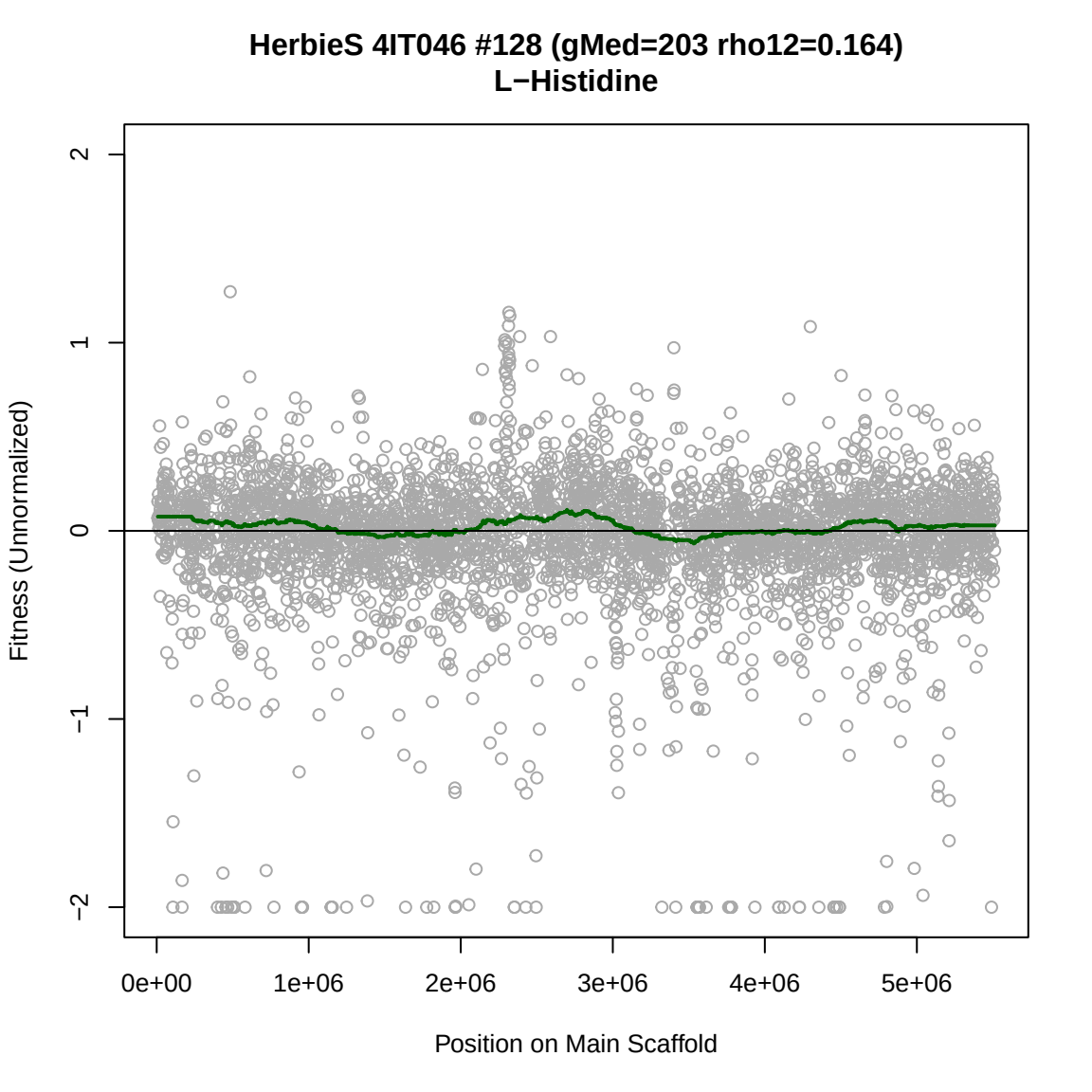

HerbieS 3IT042 #123 (gMed=105 rho12=−0.015)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

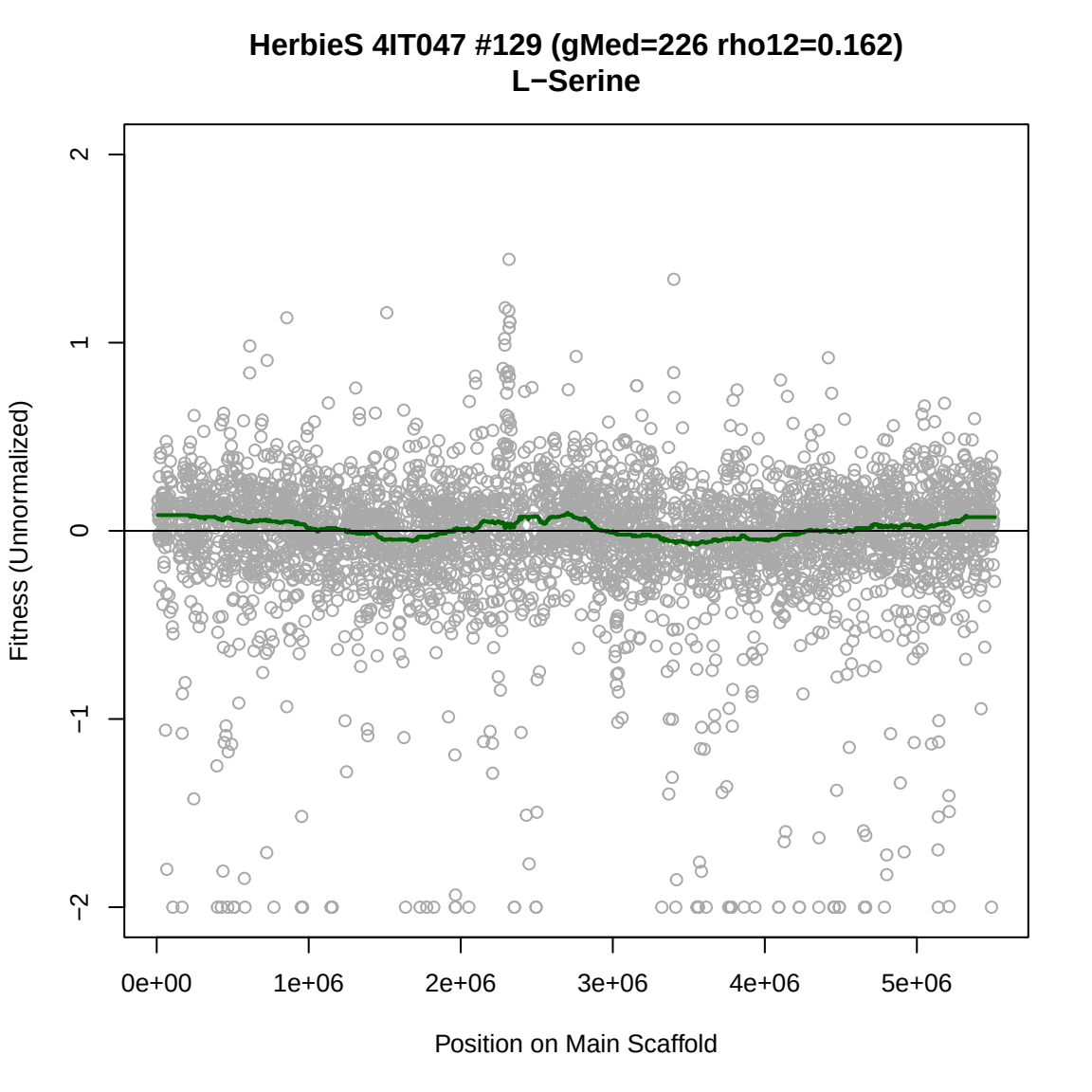

HerbieS 3IT043 #124 (gMed=151 rho12=0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

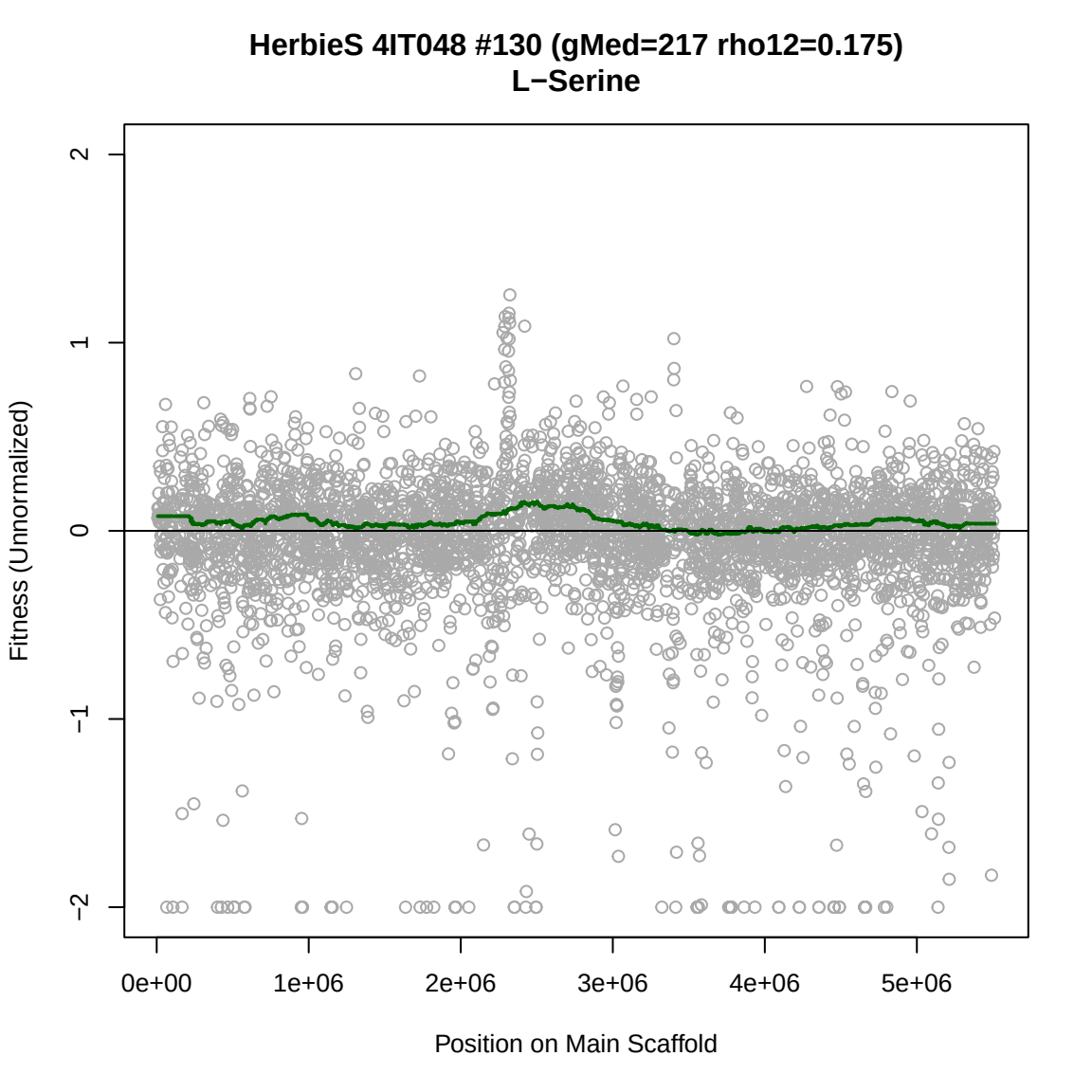

HerbieS 3IT044 #125 (gMed=176 rho12=0.027)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

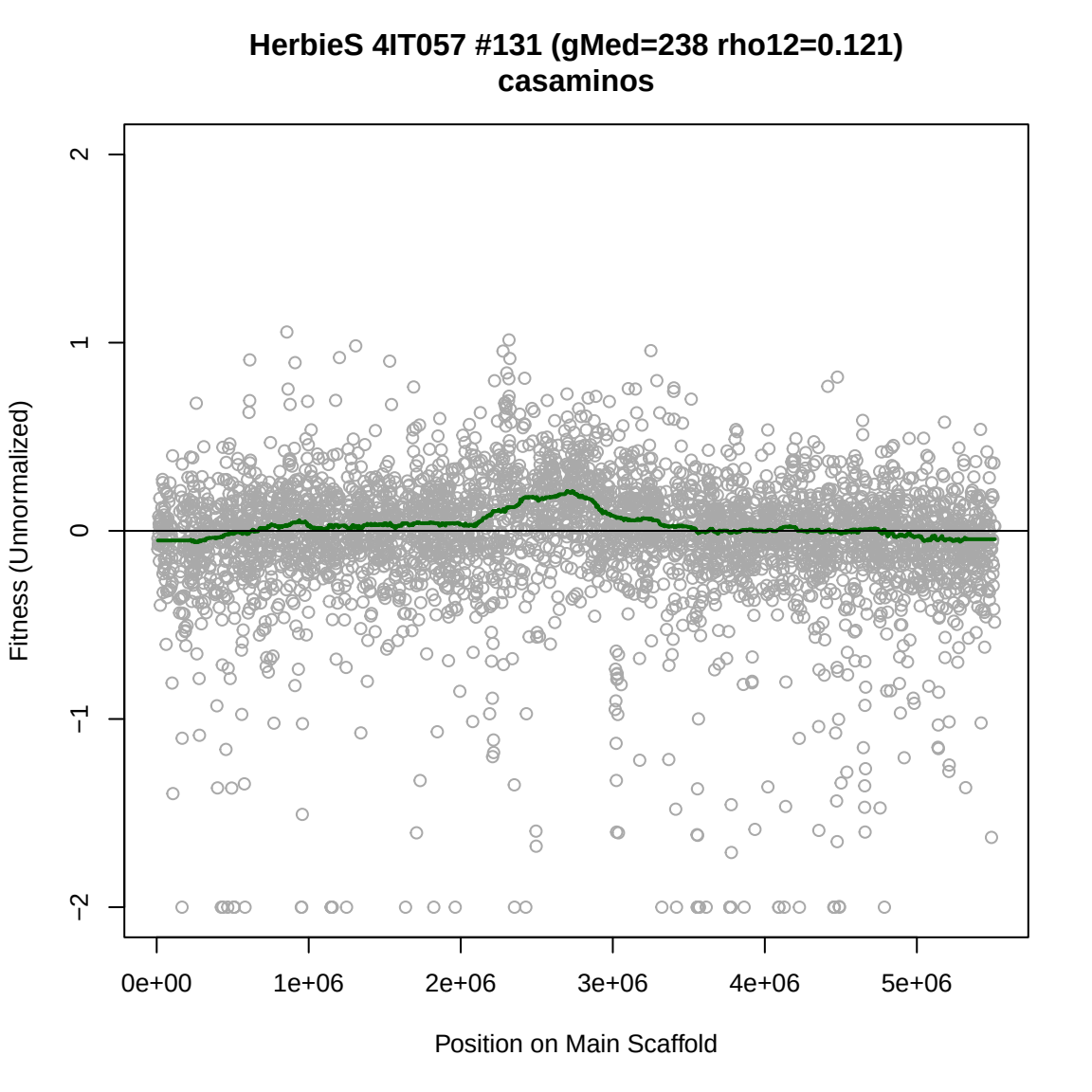

HerbieS 3IT045 #126 (gMed=134 rho12=0.059)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

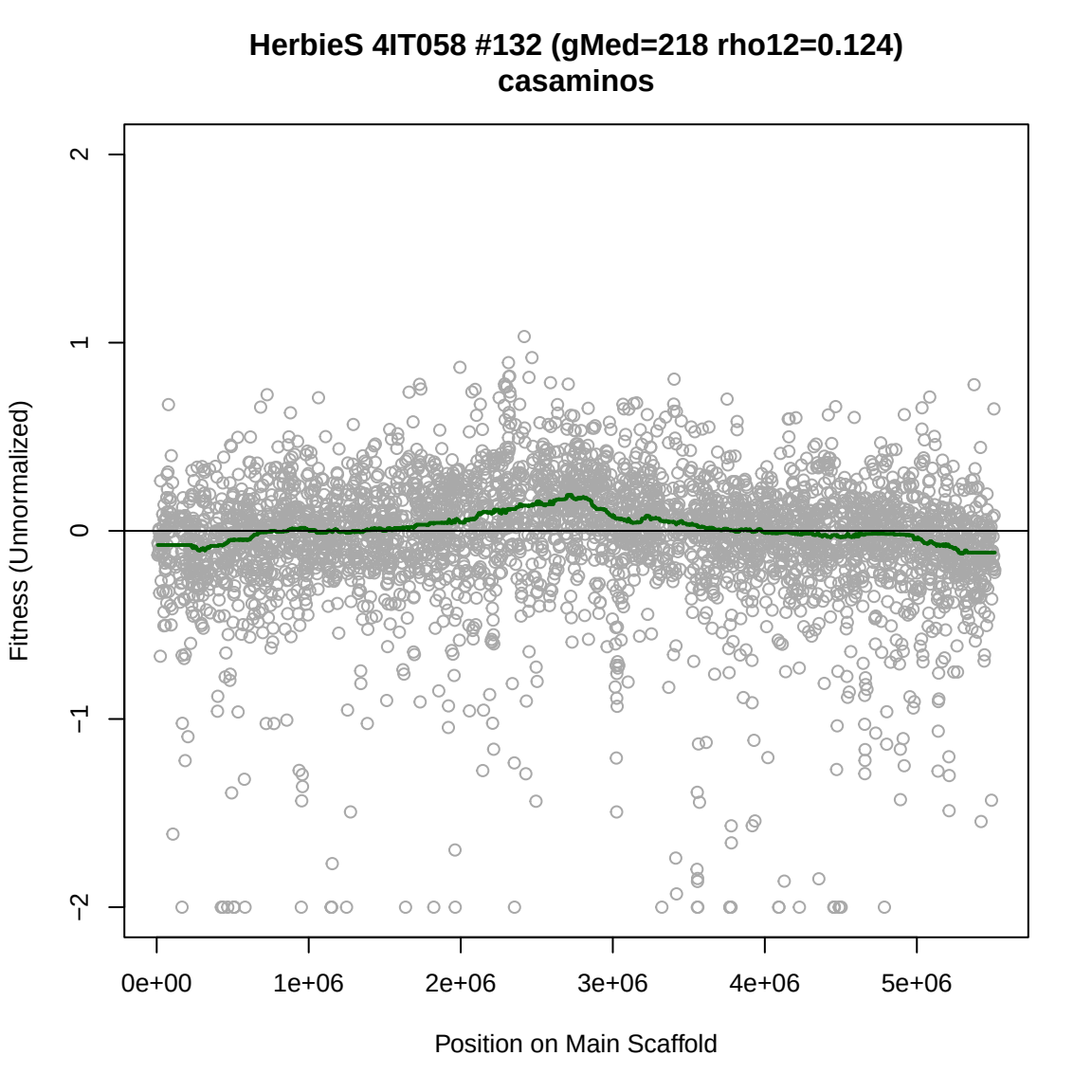

HerbieS 4IT045 #127 (gMed=217 rho12=0.172)
L−Histidine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

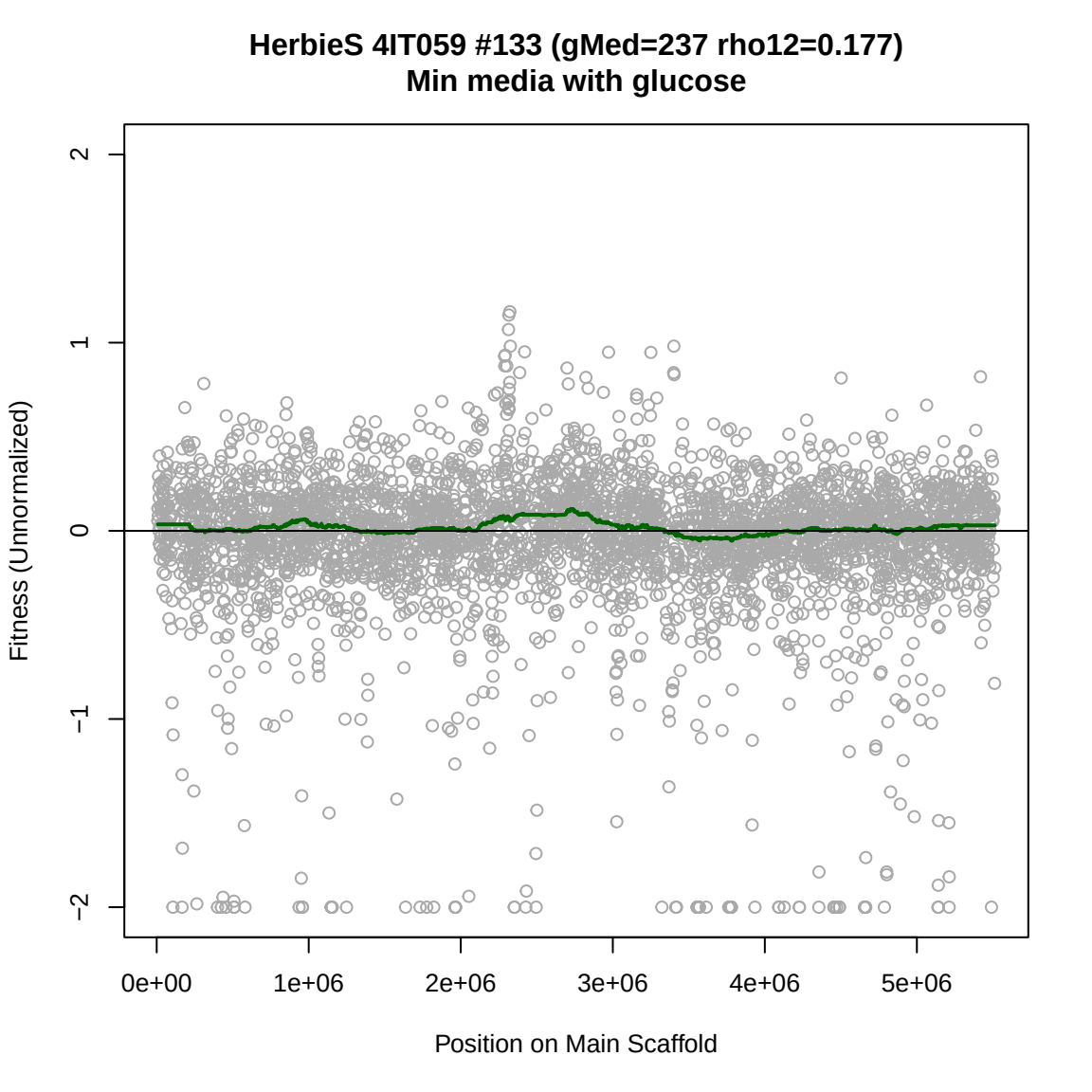

HerbieS 4IT046 #128 (gMed=203 rho12=0.164)
L−Histidine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

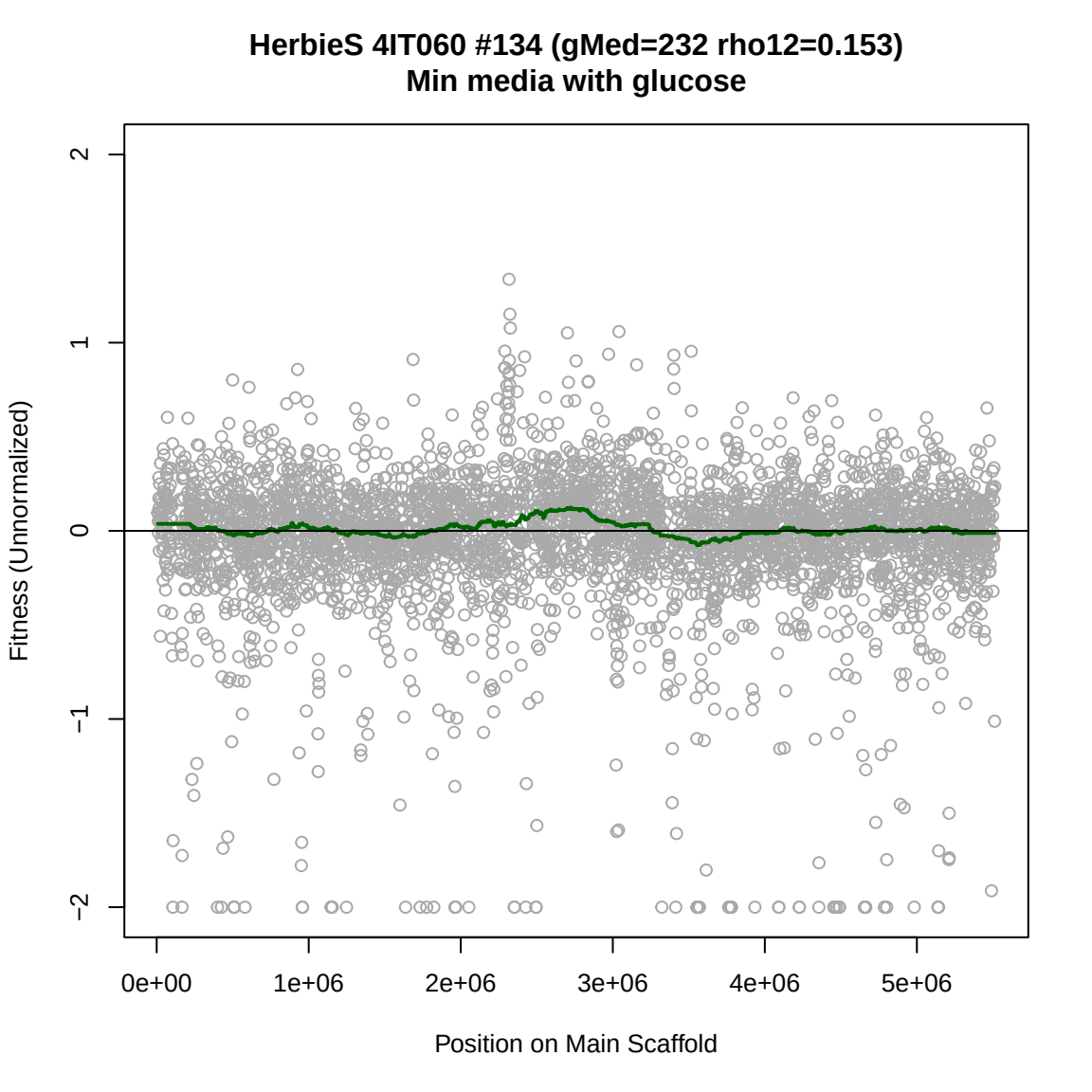

HerbieS 4IT047 #129 (gMed=226 rho12=0.162)
L−Serine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

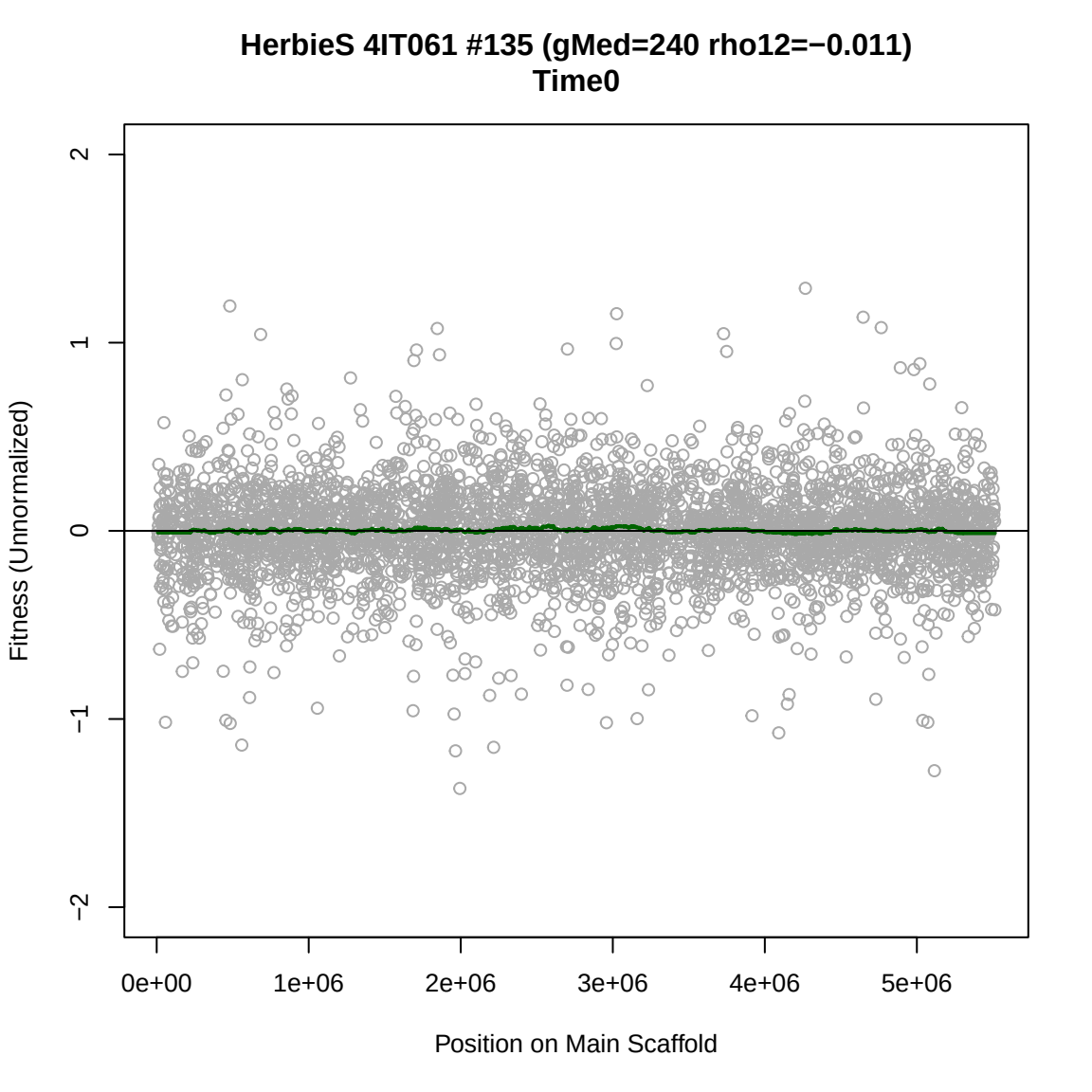

HerbieS 4IT048 #130 (gMed=217 rho12=0.175)
L−Serine
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

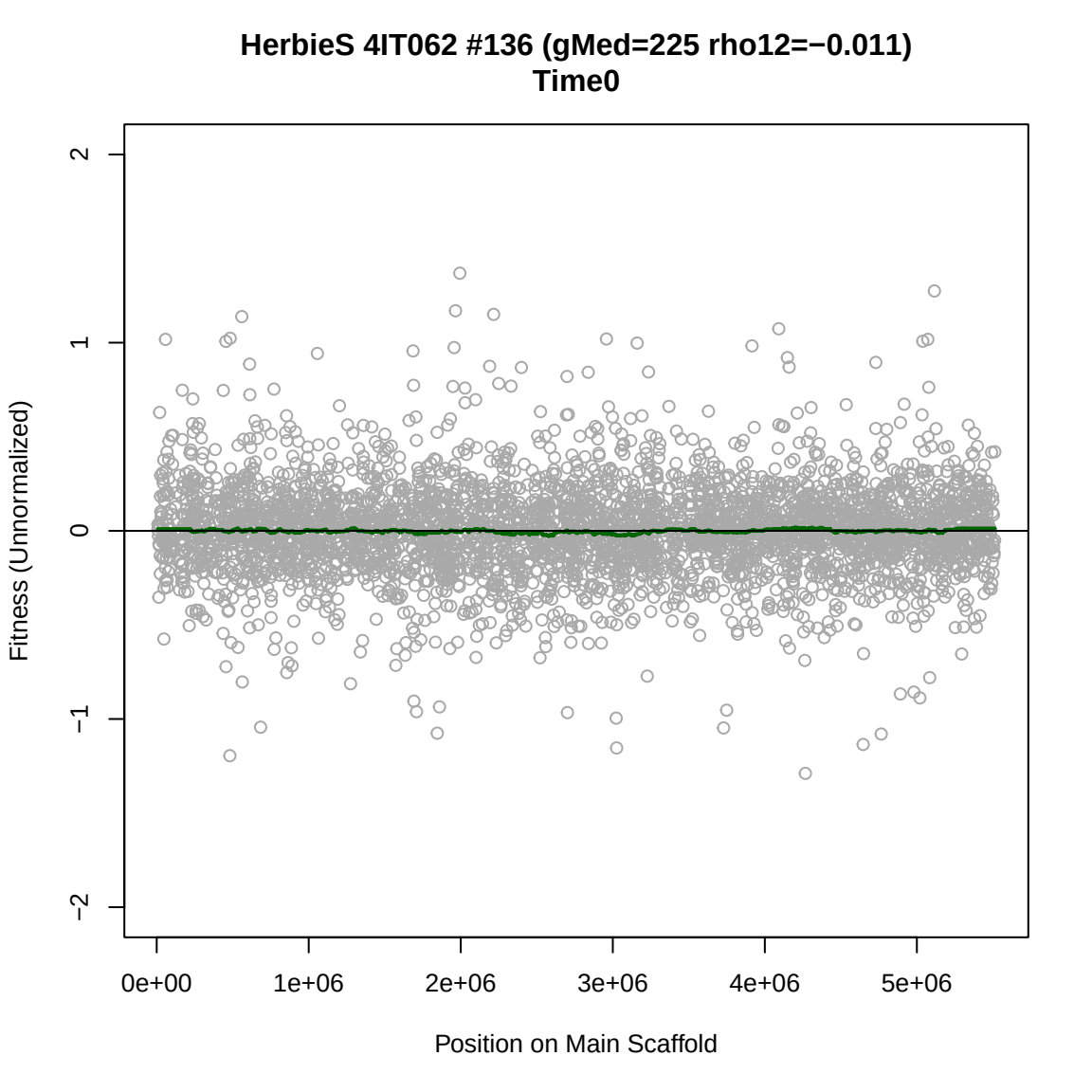

HerbieS 4IT057 #131 (gMed=238 rho12=0.121)
casaminos
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

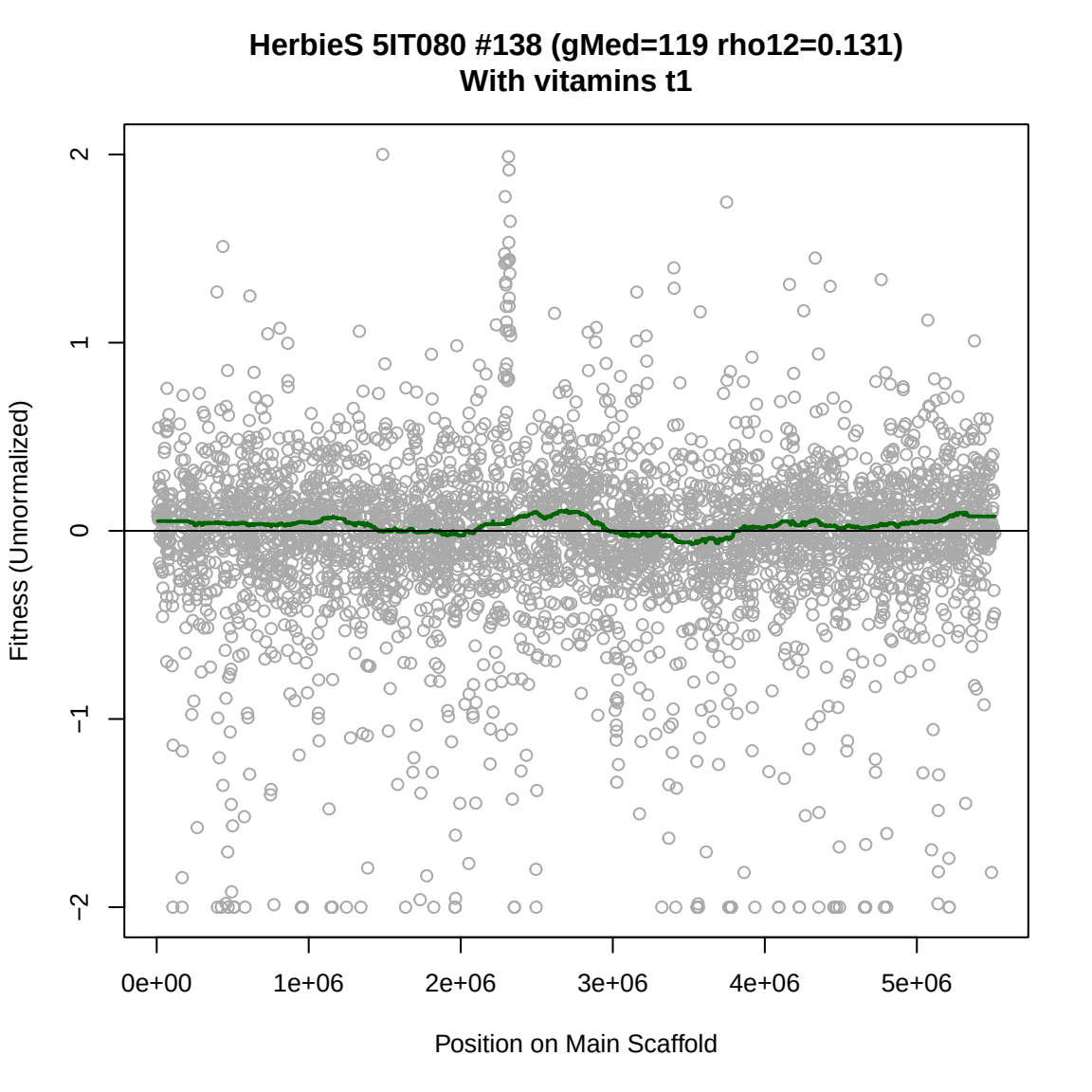

HerbieS 4IT058 #132 (gMed=218 rho12=0.124)
casaminos
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

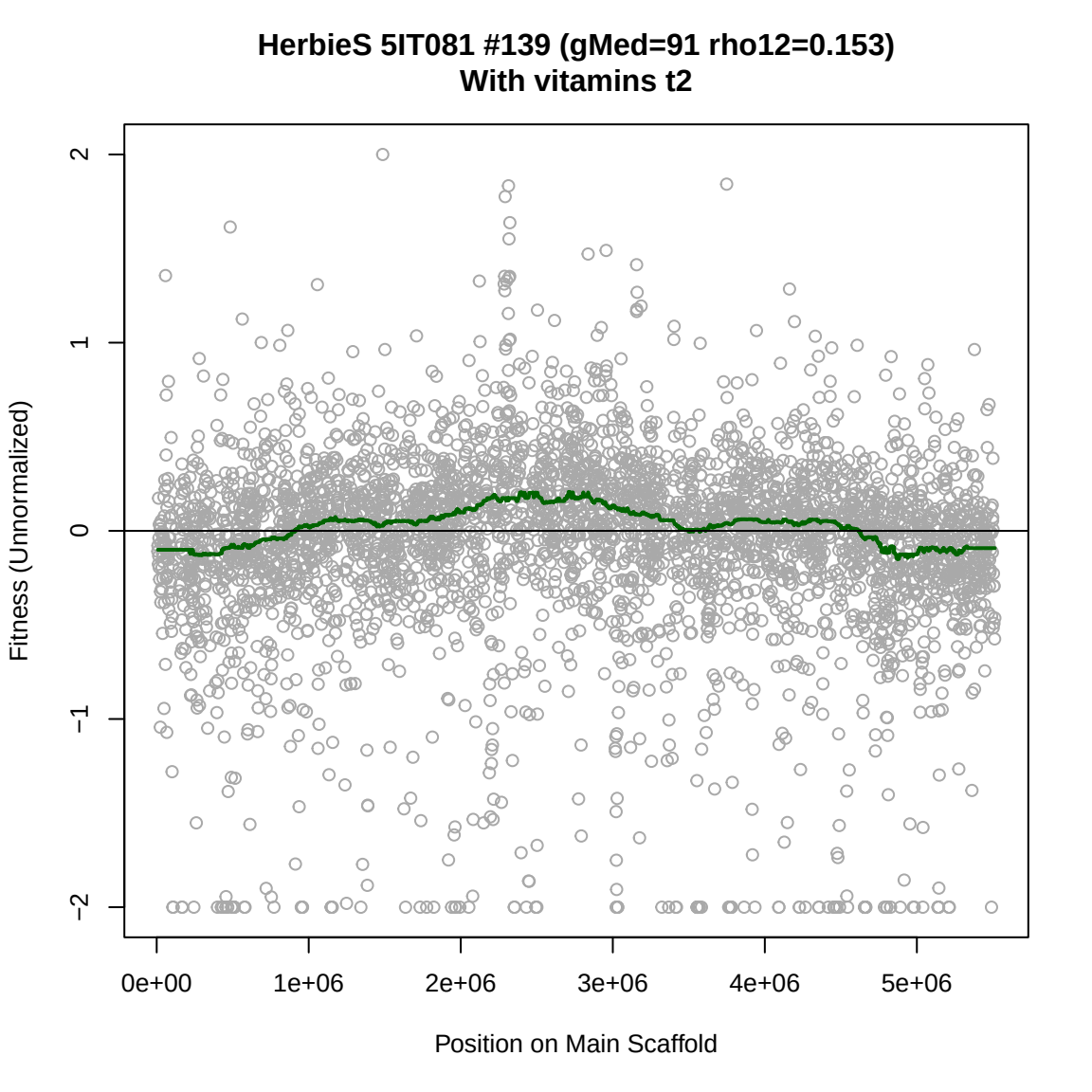

HerbieS 4IT059 #133 (gMed=237 rho12=0.177)
Min media with glucose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

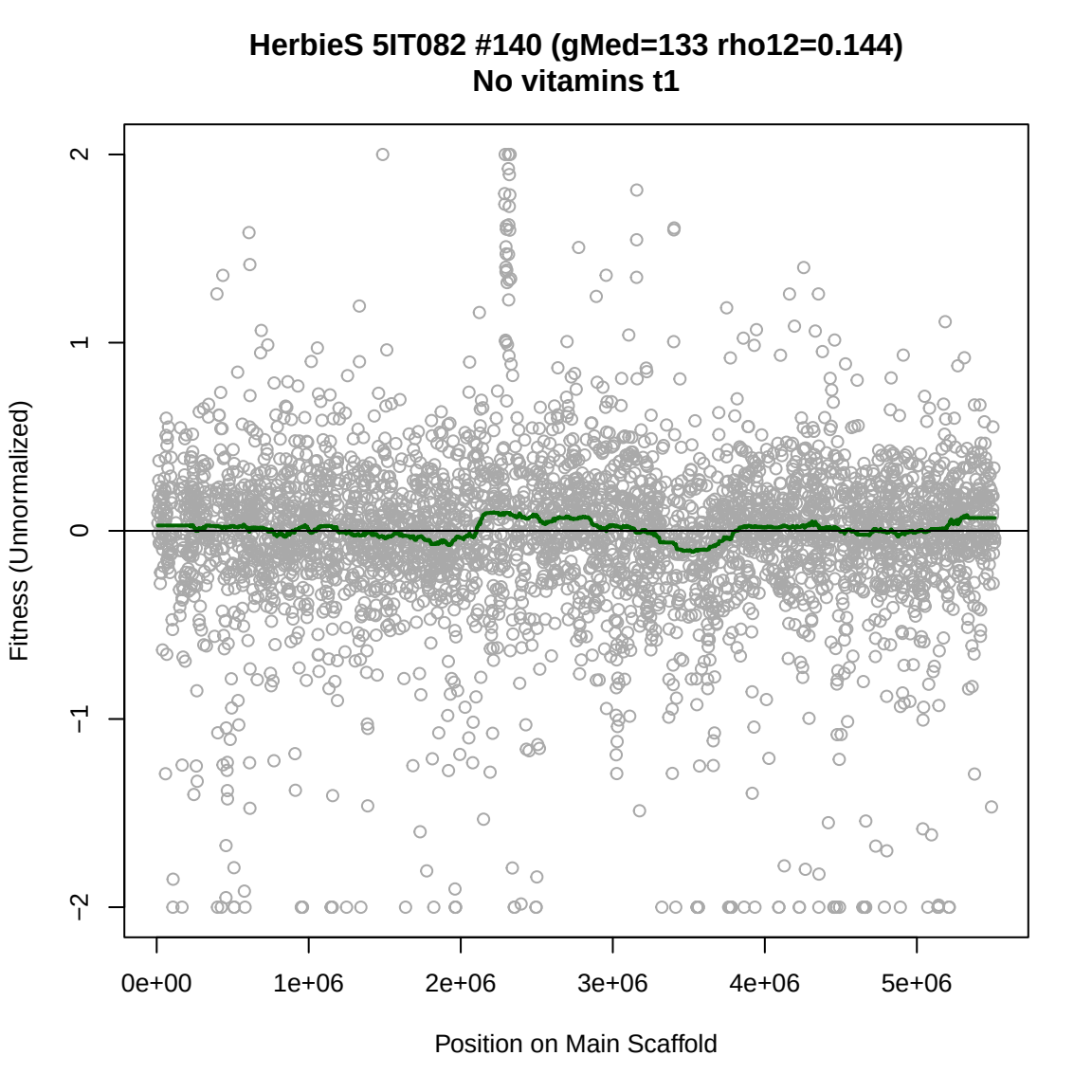

HerbieS 4IT060 #134 (gMed=232 rho12=0.153)
Min media with glucose
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

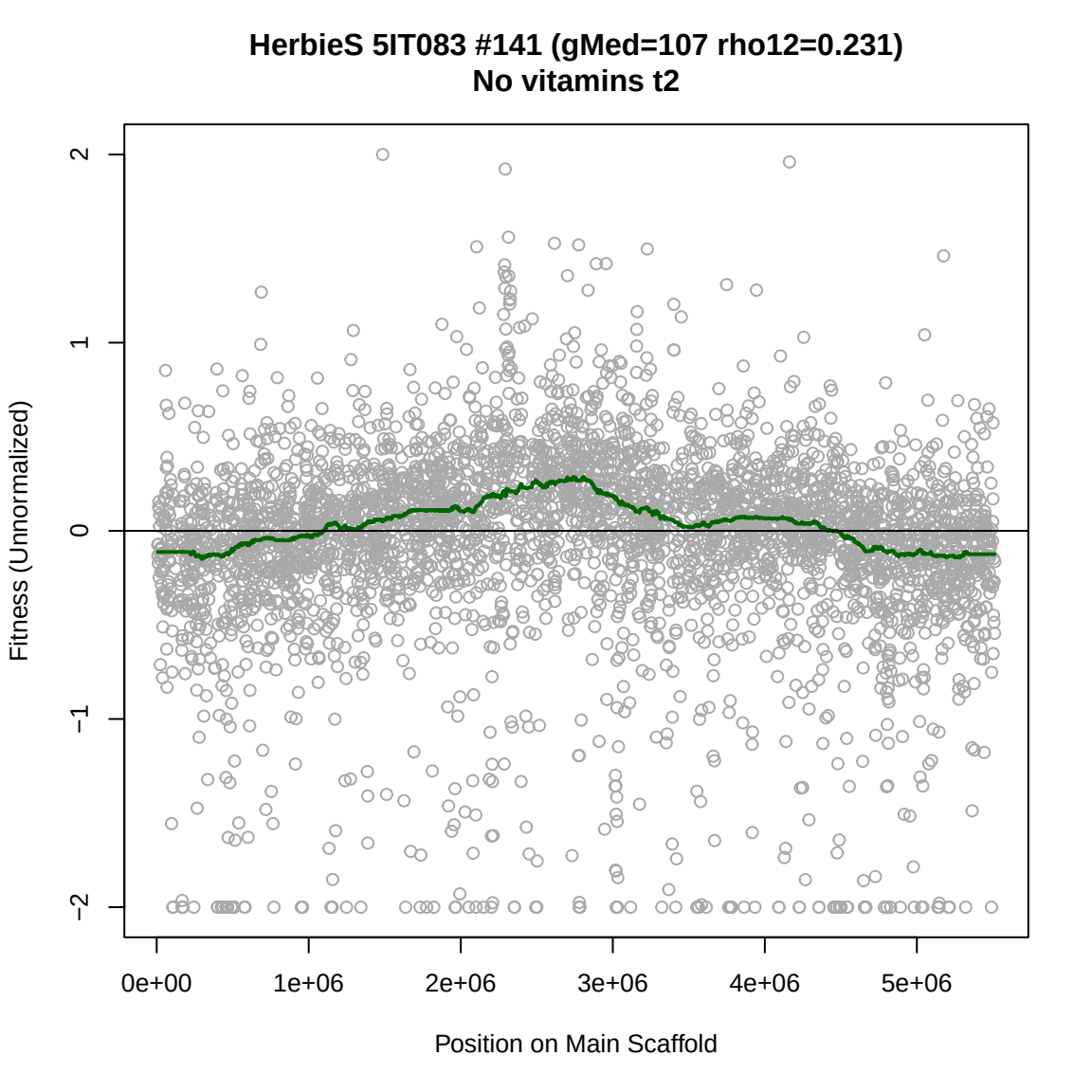

HerbieS 4IT061 #135 (gMed=240 rho12=−0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

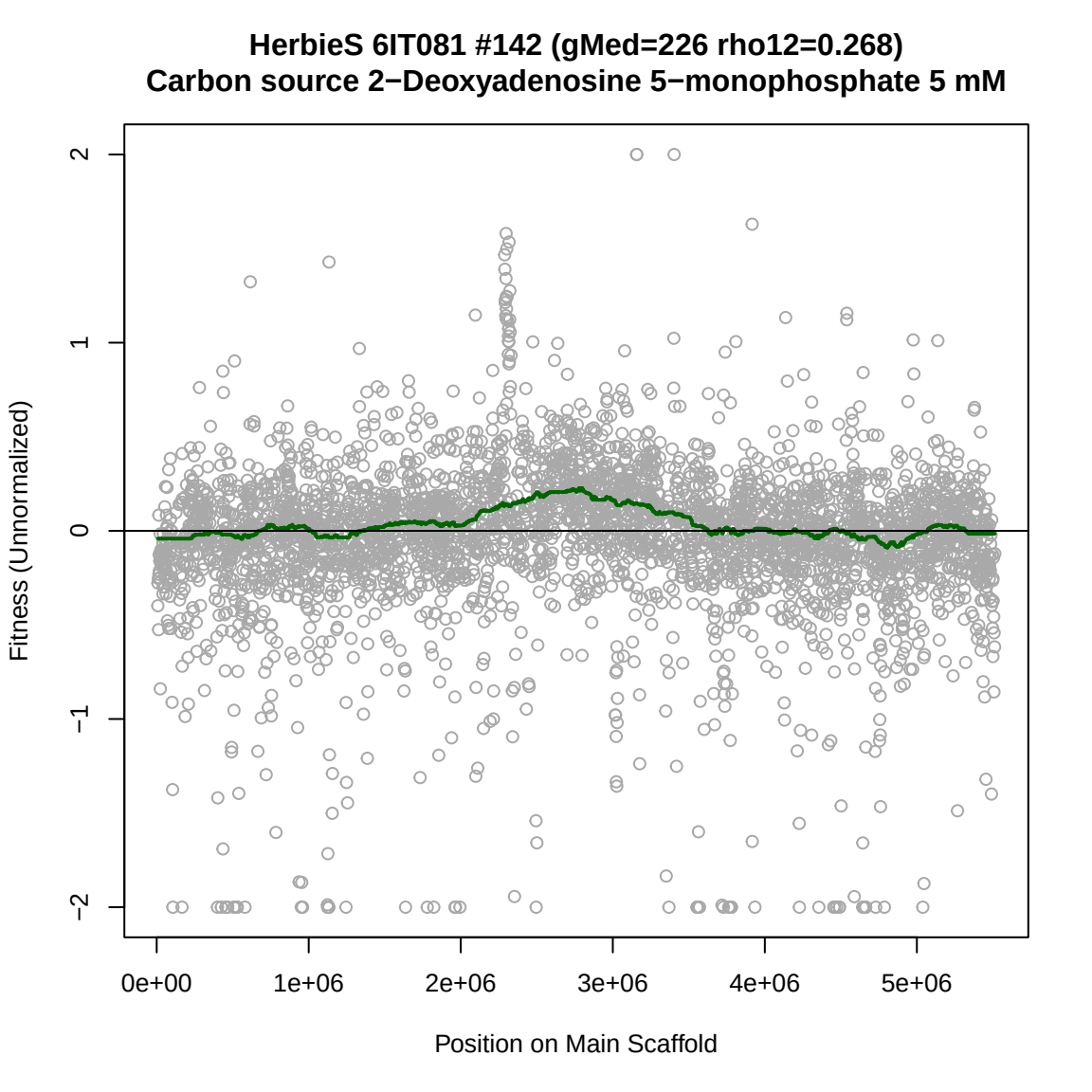

HerbieS 4IT062 #136 (gMed=225 rho12=−0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

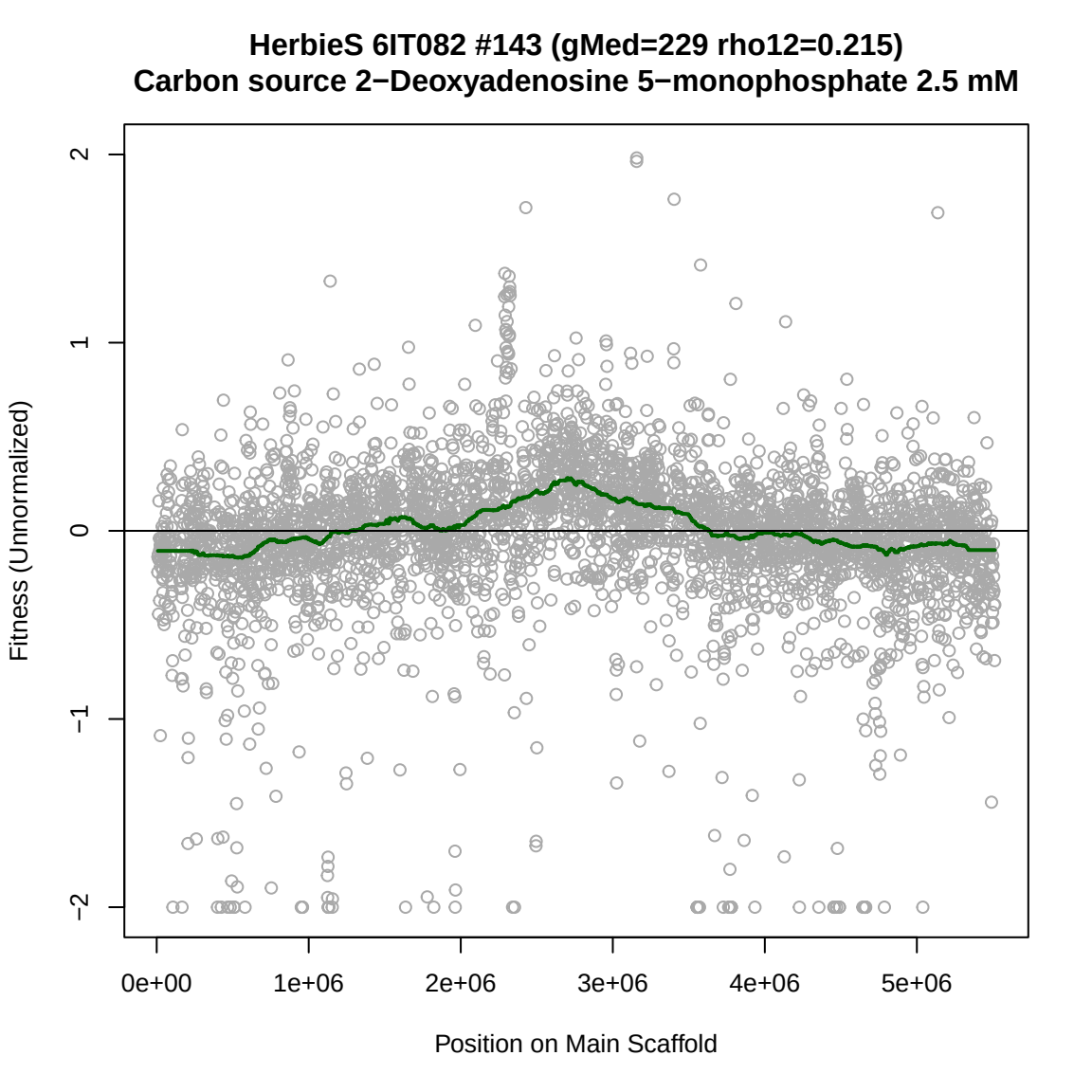

HerbieS 5IT080 #138 (gMed=119 rho12=0.131)
With vitamins t1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

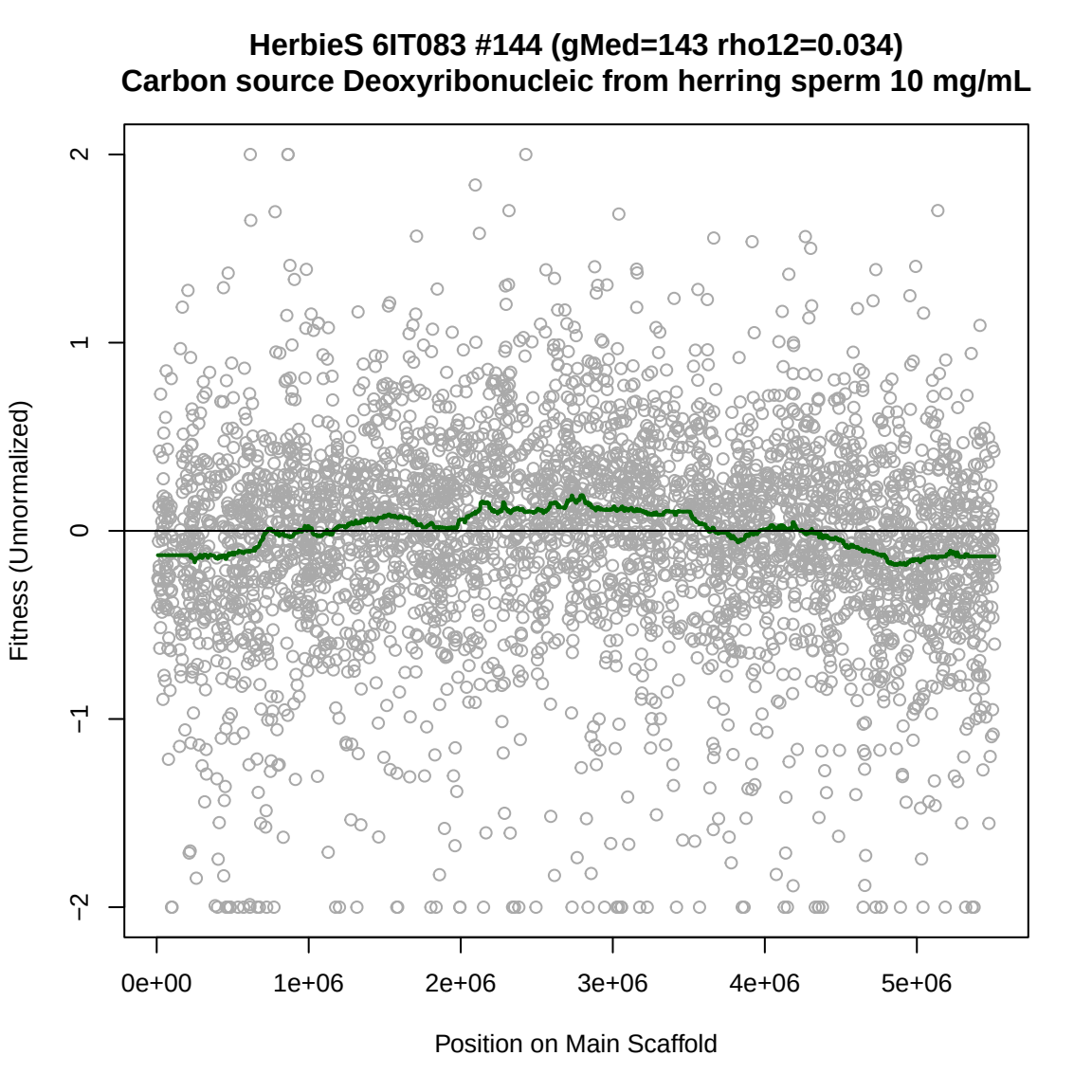

HerbieS 5IT081 #139 (gMed=91 rho12=0.153)
With vitamins t2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

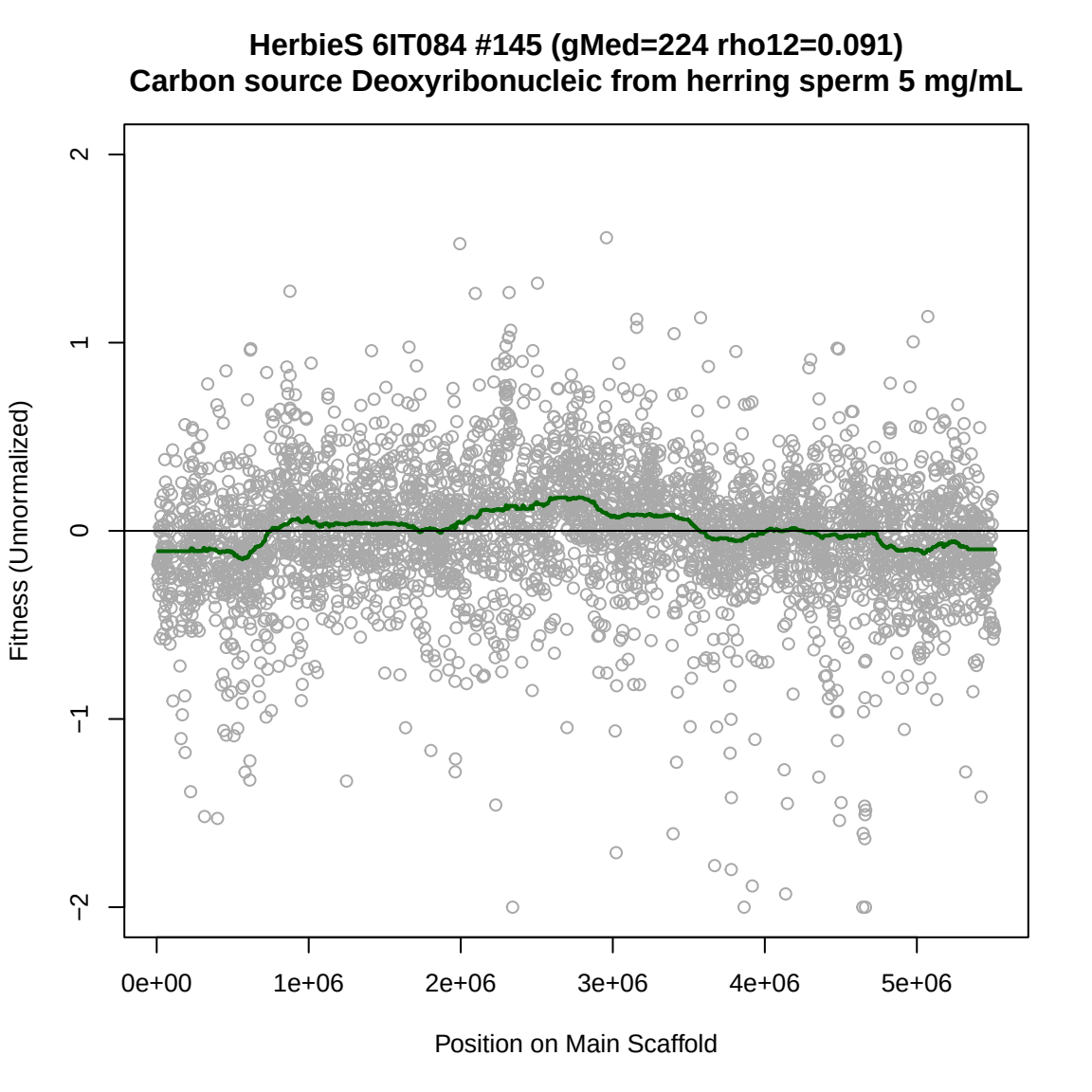

HerbieS 5IT082 #140 (gMed=133 rho12=0.144)
No vitamins t1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

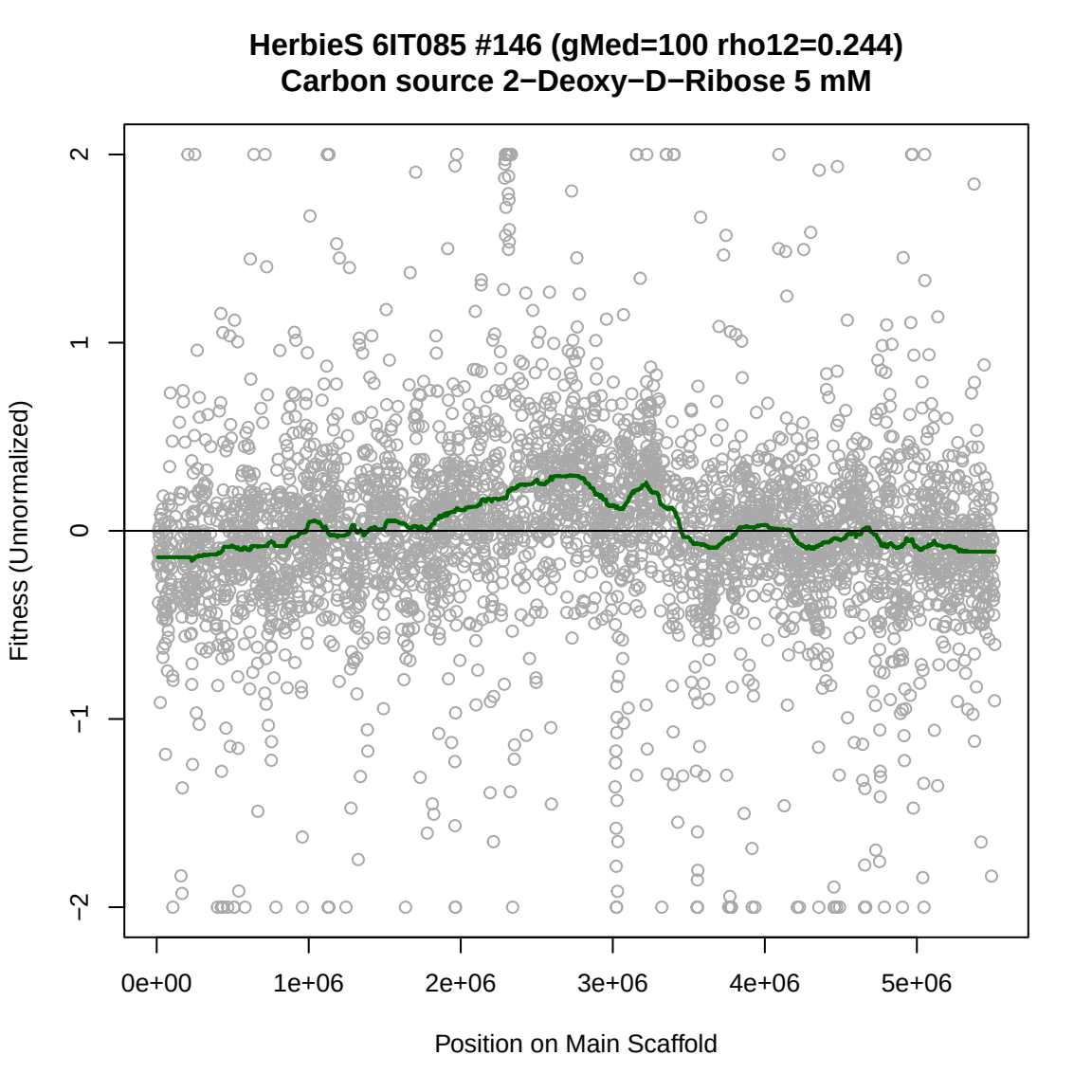

HerbieS 5IT083 #141 (gMed=107 rho12=0.231)
No vitamins t2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

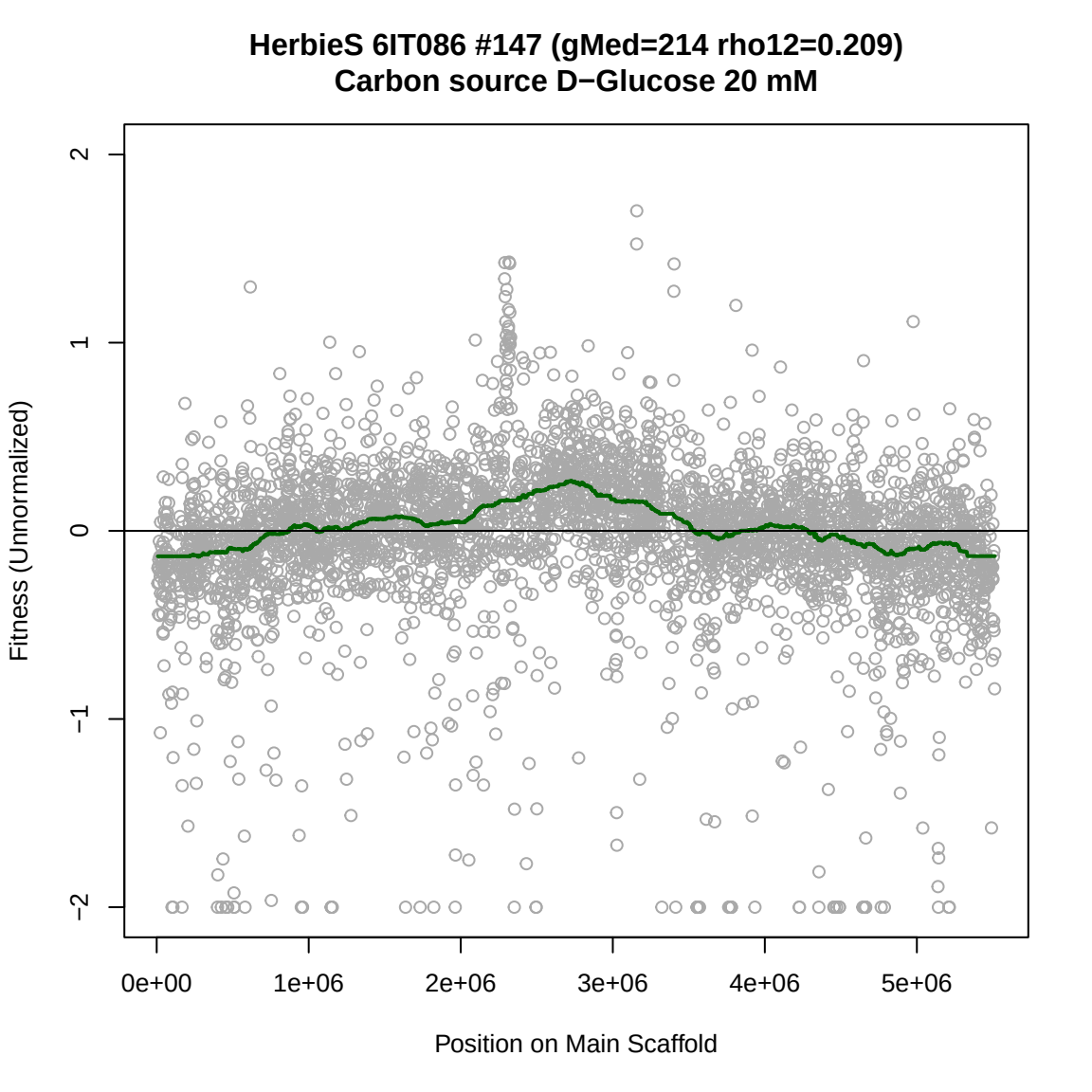

HerbieS 6IT081 #142 (gMed=226 rho12=0.268)
Carbon source 2−Deoxyadenosine 5−monophosphate 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

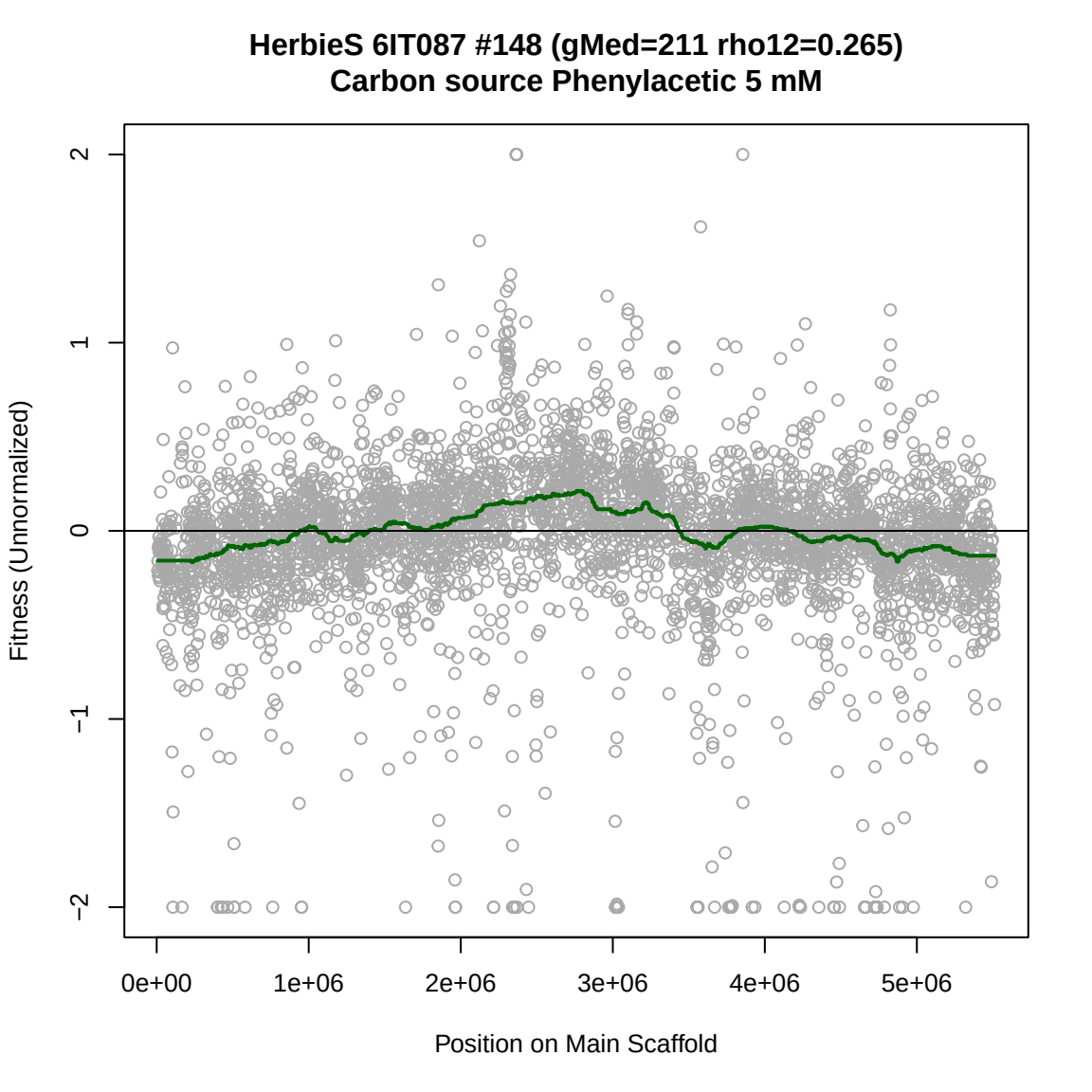

HerbieS 6IT082 #143 (gMed=229 rho12=0.215)
Carbon source 2−Deoxyadenosine 5−monophosphate 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

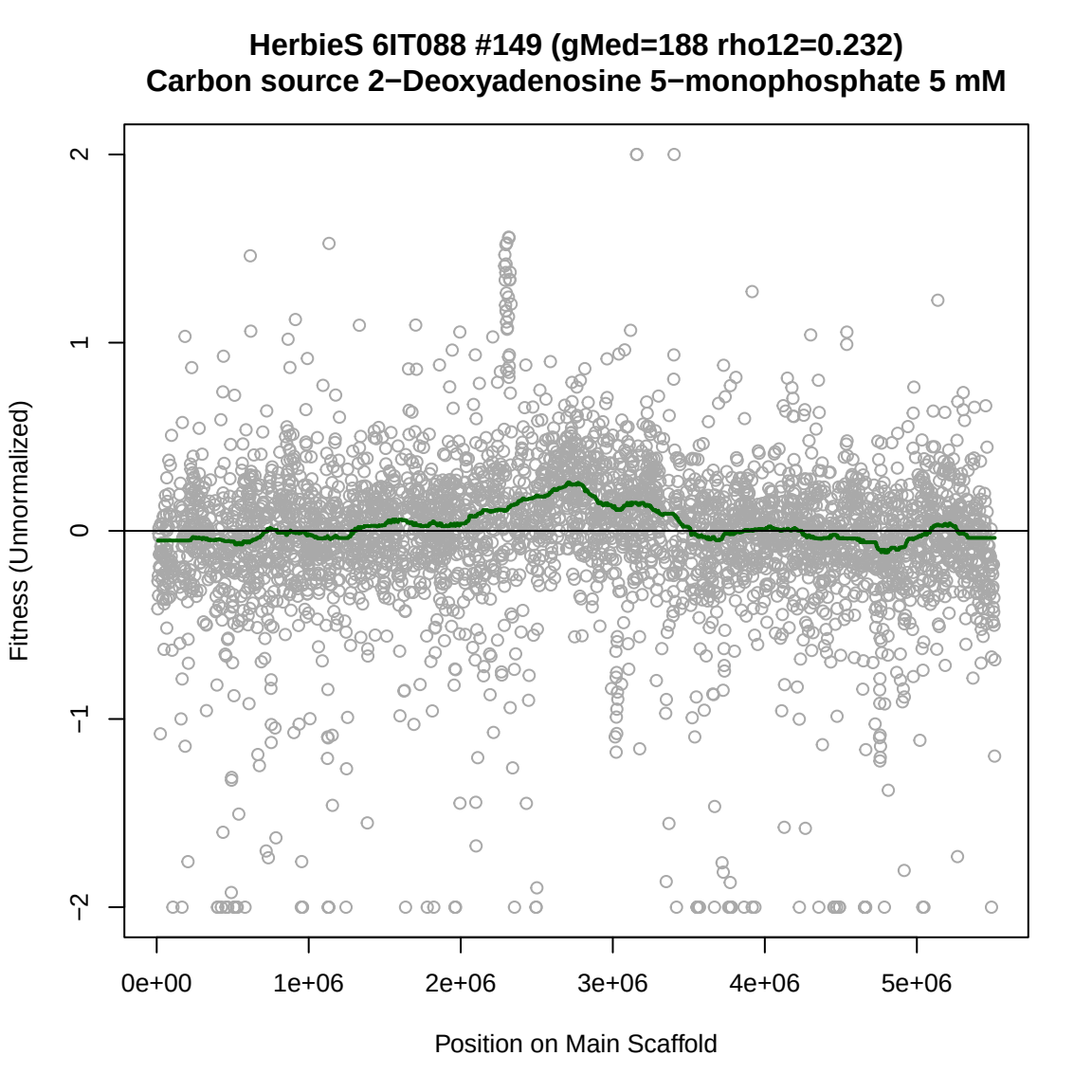

HerbieS 6IT083 #144 (gMed=143 rho12=0.034)
Carbon source Deoxyribonucleic from herring sperm 10 mg/mL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

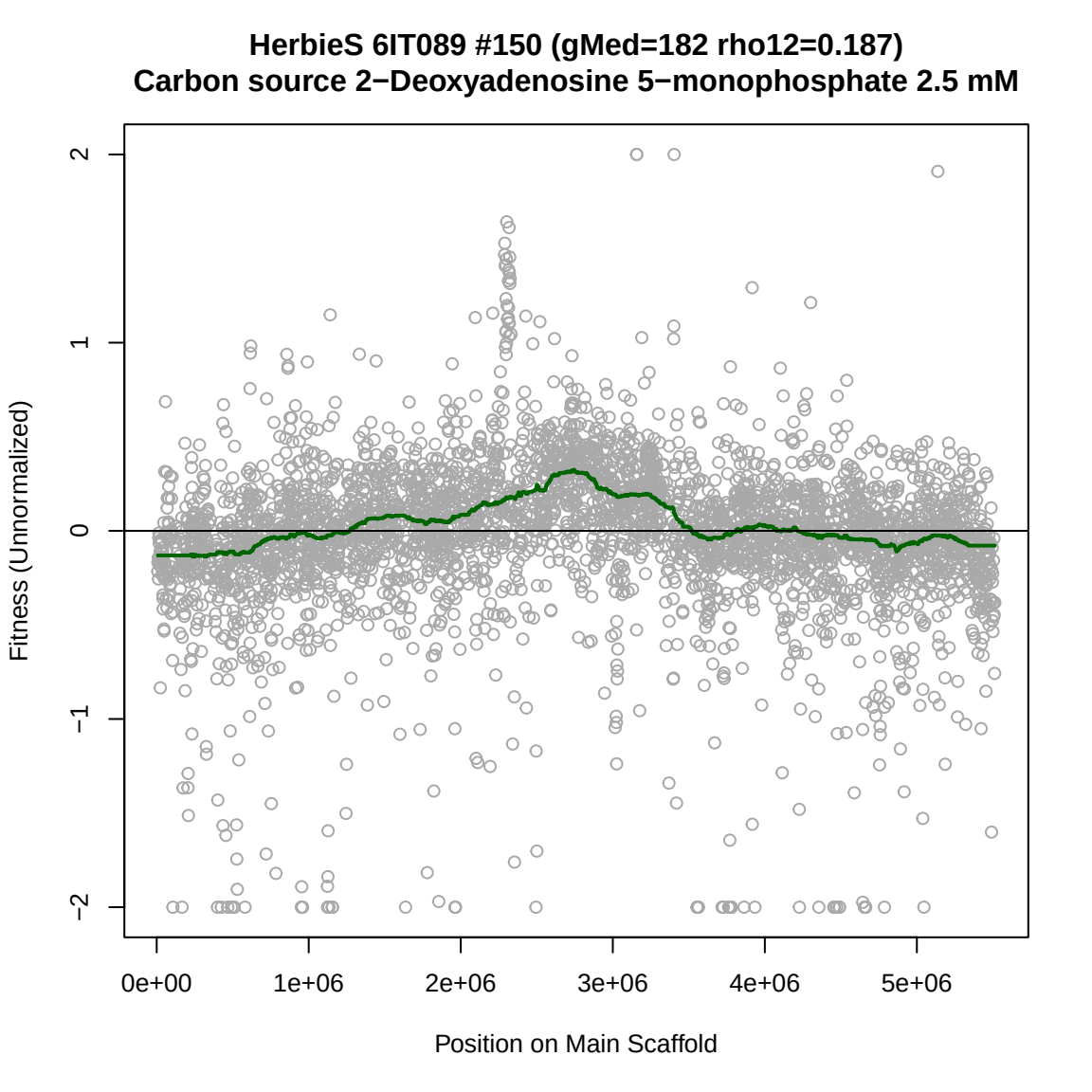

HerbieS 6IT084 #145 (gMed=224 rho12=0.091)
Carbon source Deoxyribonucleic from herring sperm 5 mg/mL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

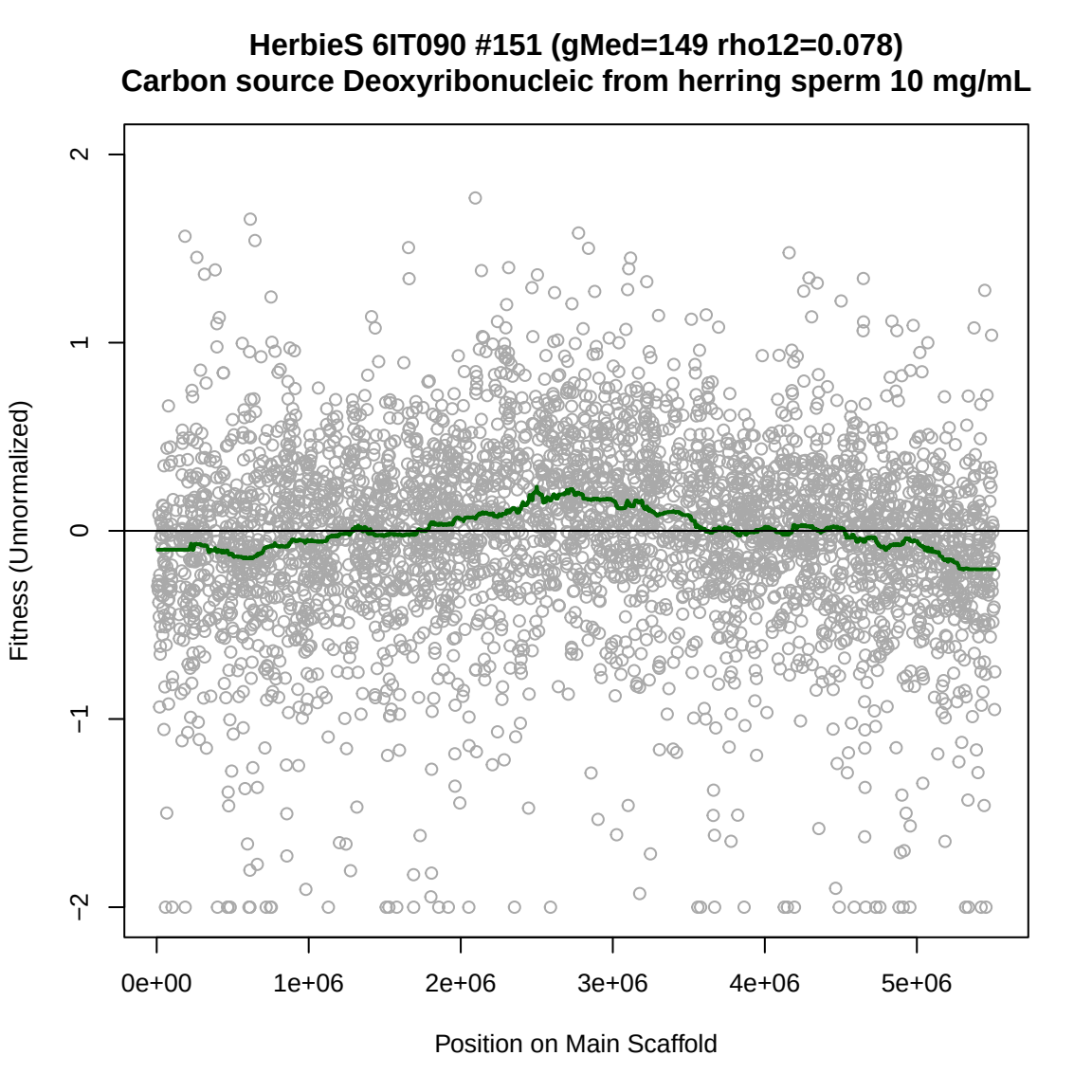

HerbieS 6IT085 #146 (gMed=100 rho12=0.244)
Carbon source 2−Deoxy−D−Ribose 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

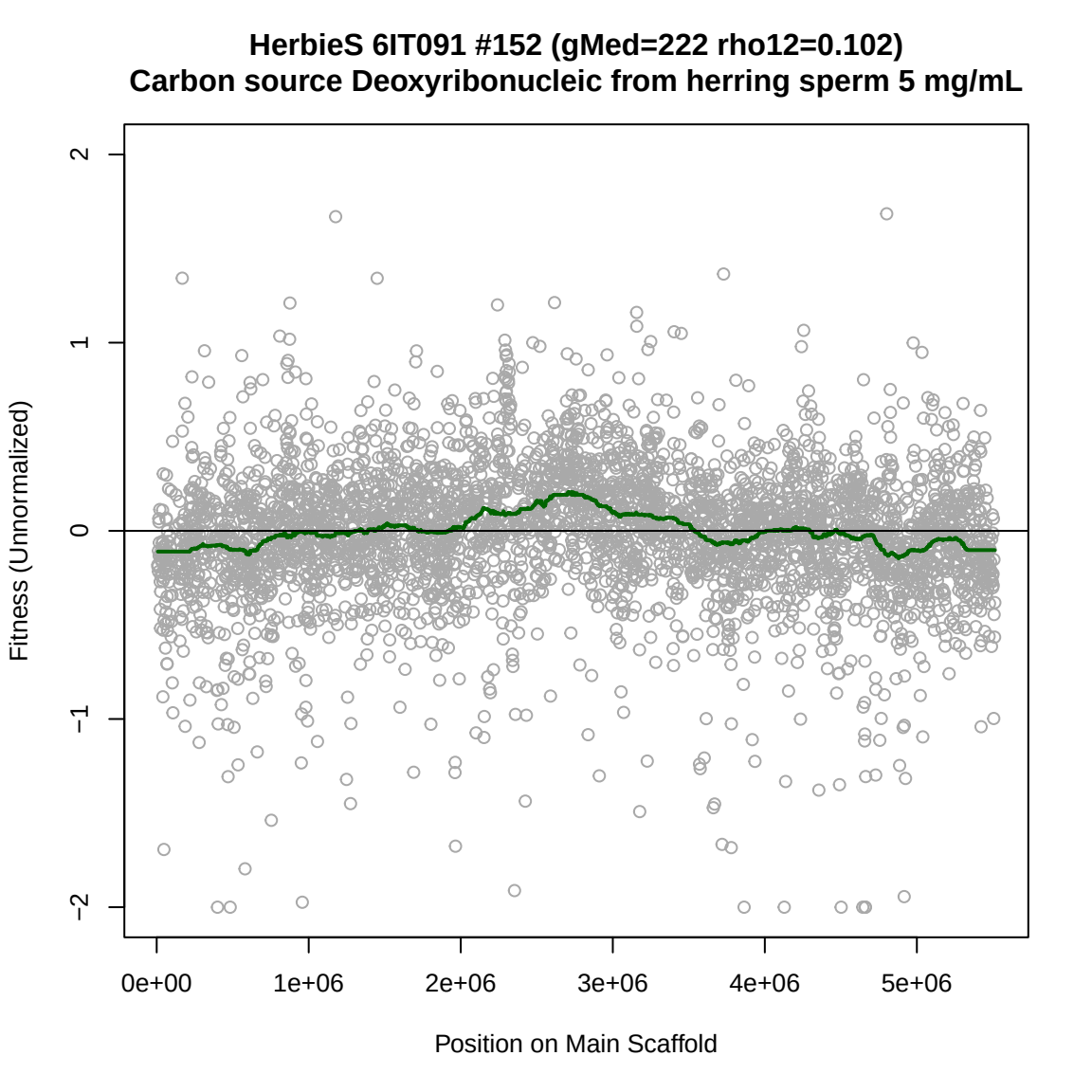

HerbieS 6IT086 #147 (gMed=214 rho12=0.209)
Carbon source D−Glucose 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

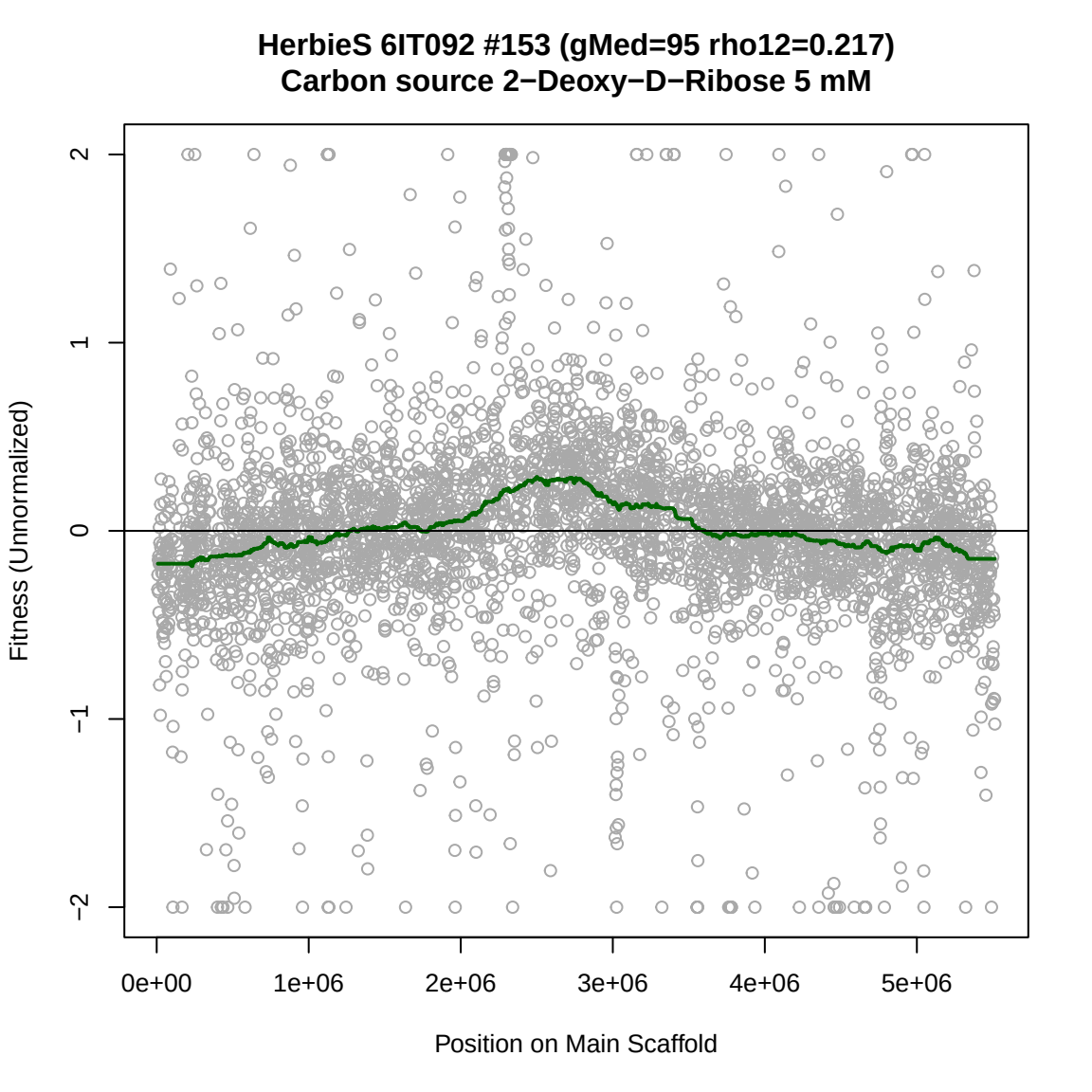

HerbieS 6IT087 #148 (gMed=211 rho12=0.265)
Carbon source Phenylacetic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

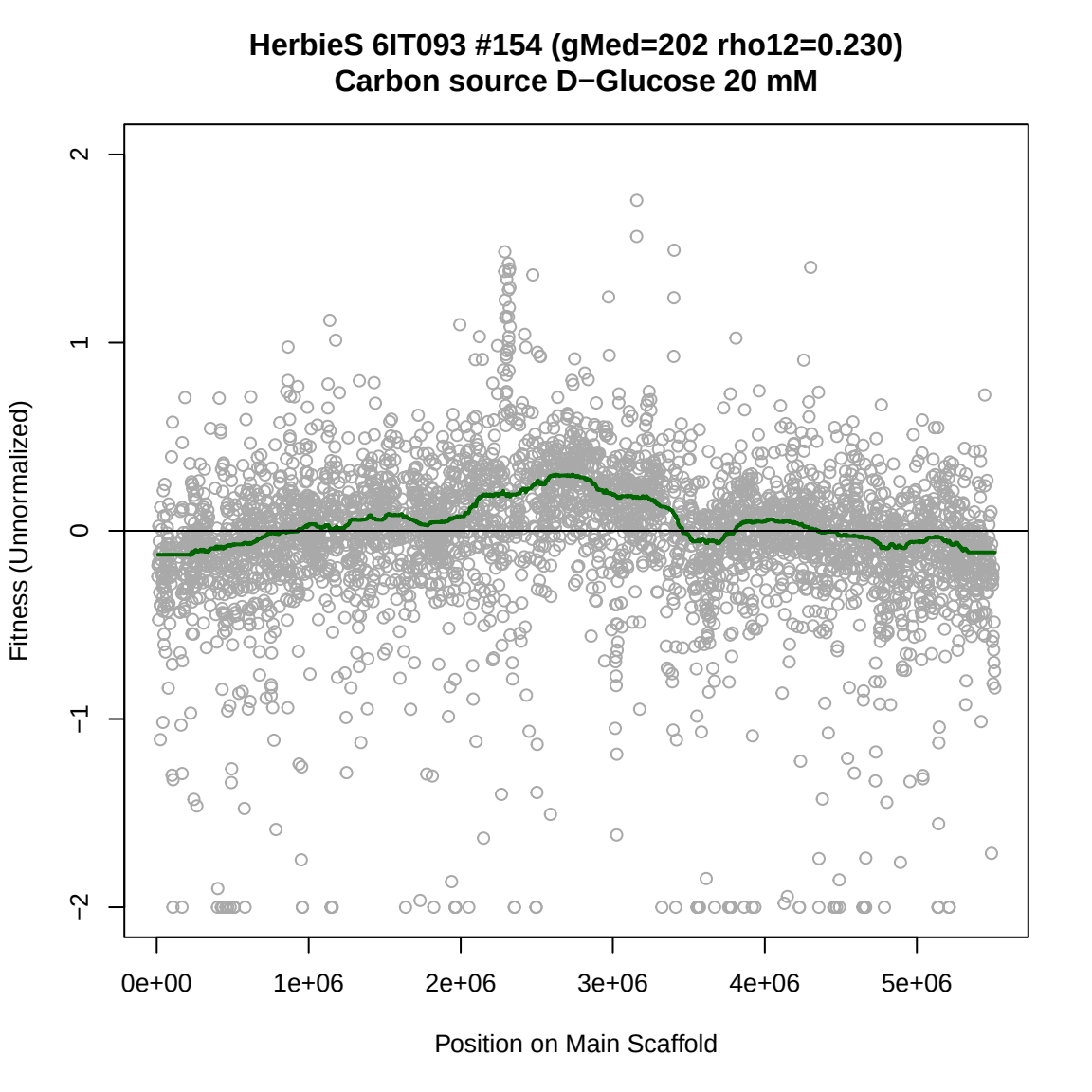

HerbieS 6IT088 #149 (gMed=188 rho12=0.232)
Carbon source 2−Deoxyadenosine 5−monophosphate 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

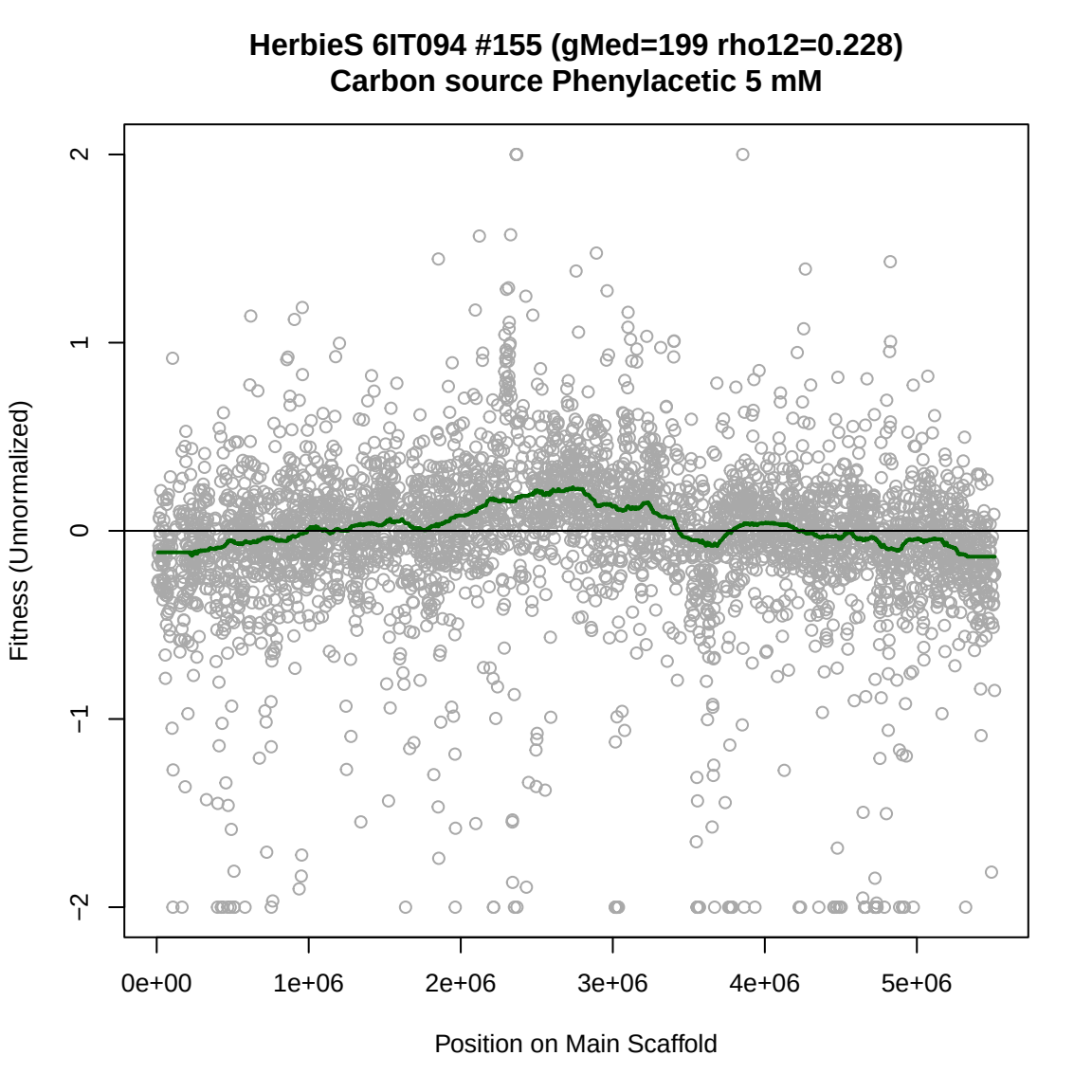

HerbieS 6IT089 #150 (gMed=182 rho12=0.187)
Carbon source 2−Deoxyadenosine 5−monophosphate 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

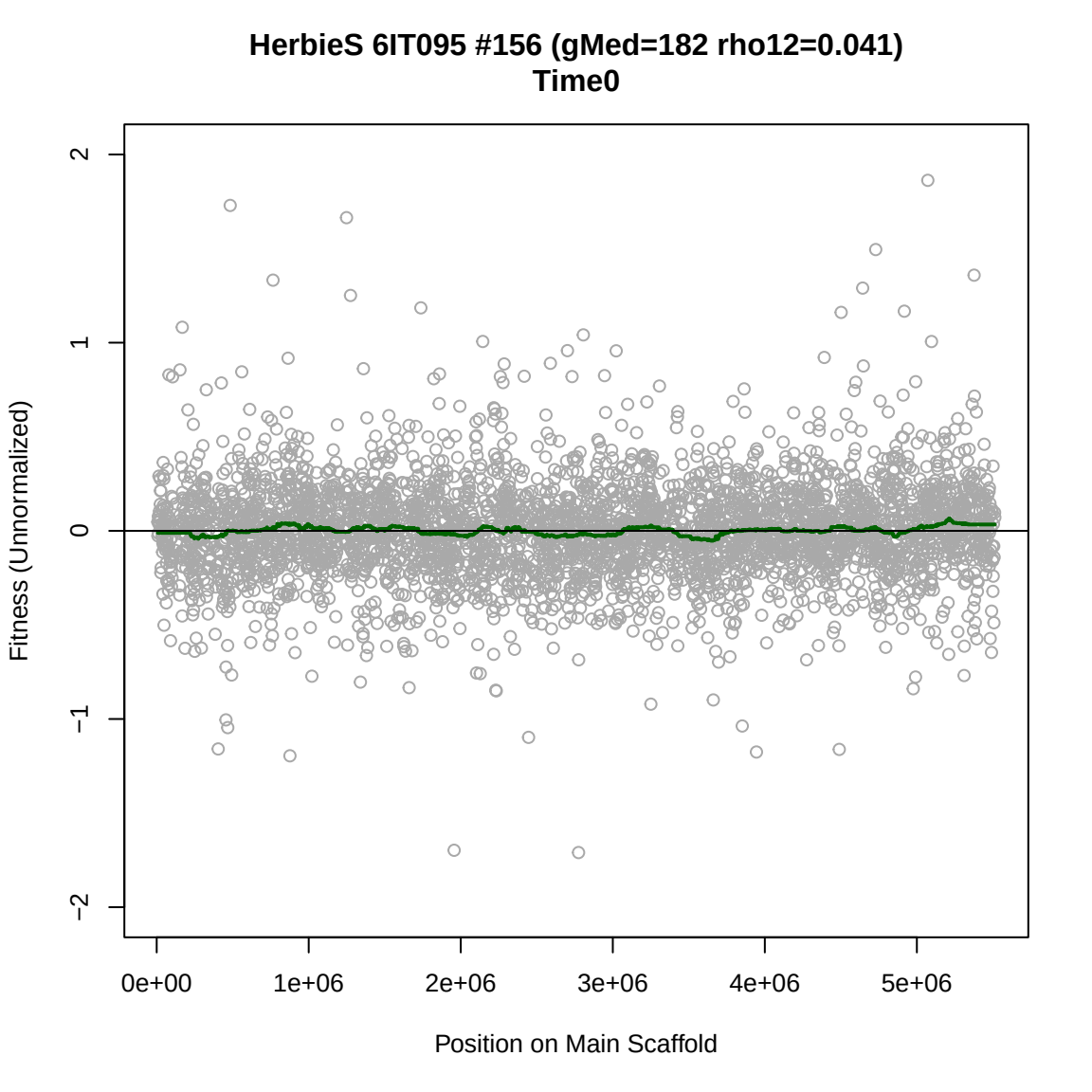

HerbieS 6IT090 #151 (gMed=149 rho12=0.078)
Carbon source Deoxyribonucleic from herring sperm 10 mg/mL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

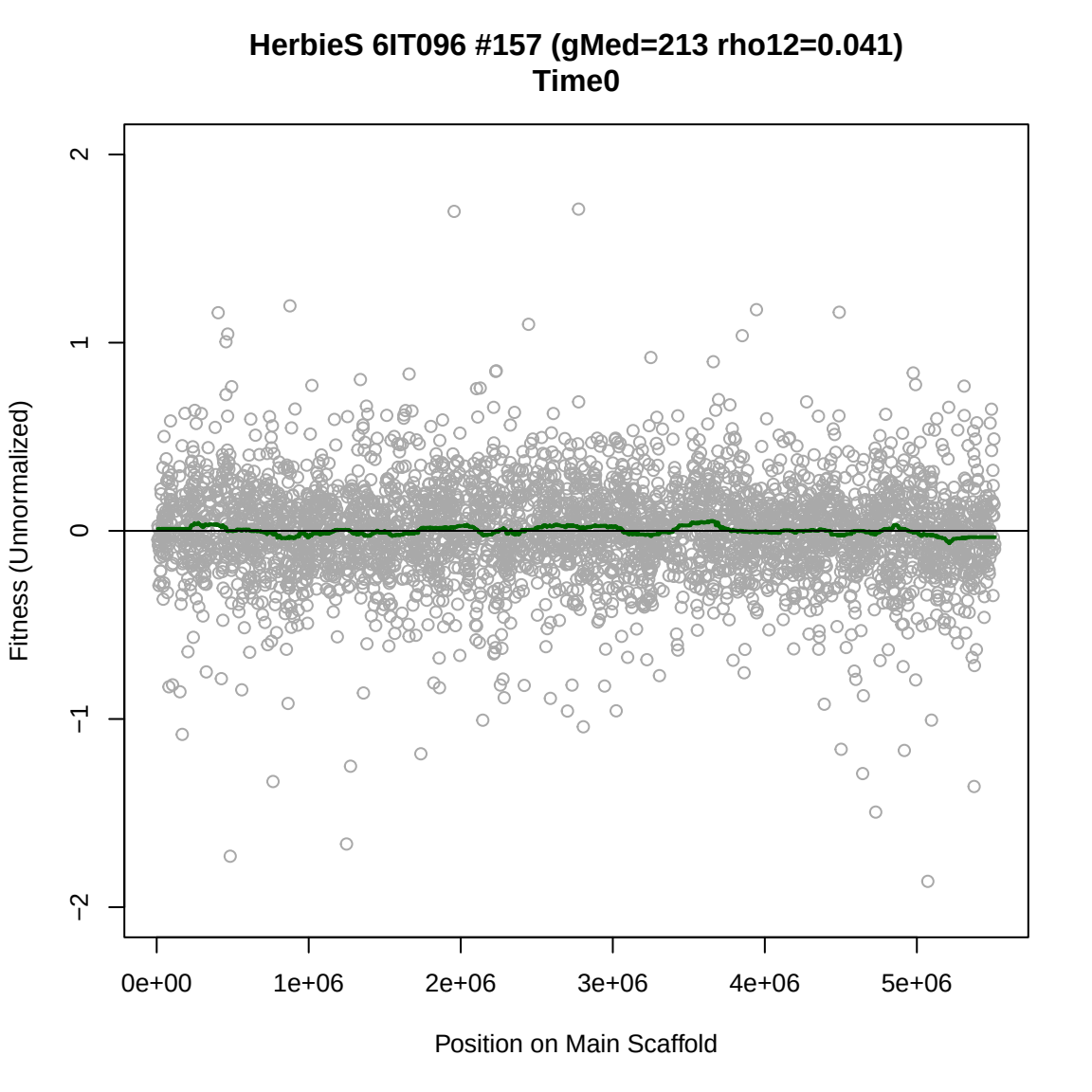

HerbieS 6IT091 #152 (gMed=222 rho12=0.102)
Carbon source Deoxyribonucleic from herring sperm 5 mg/mL
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

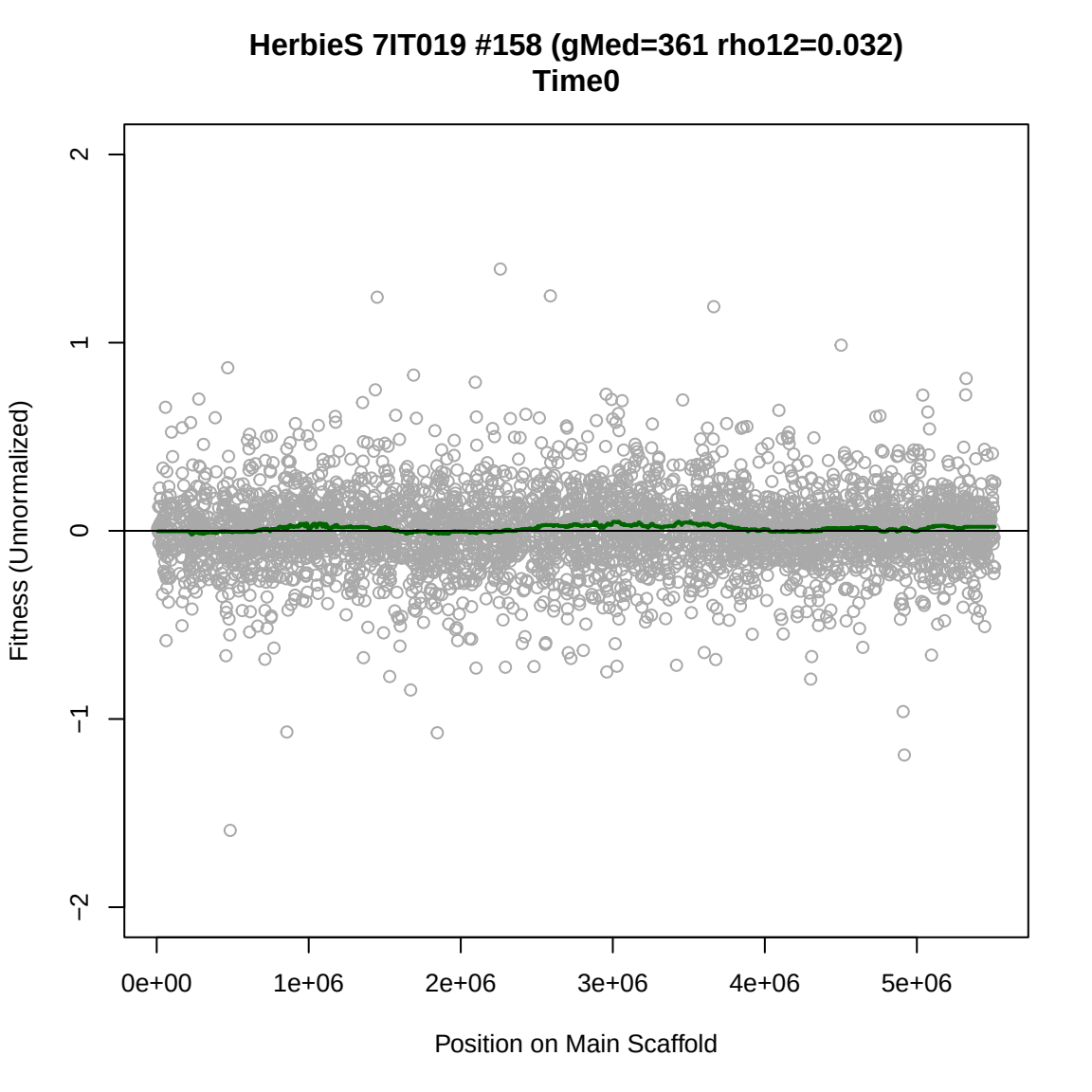

HerbieS 6IT092 #153 (gMed=95 rho12=0.217)
Carbon source 2−Deoxy−D−Ribose 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

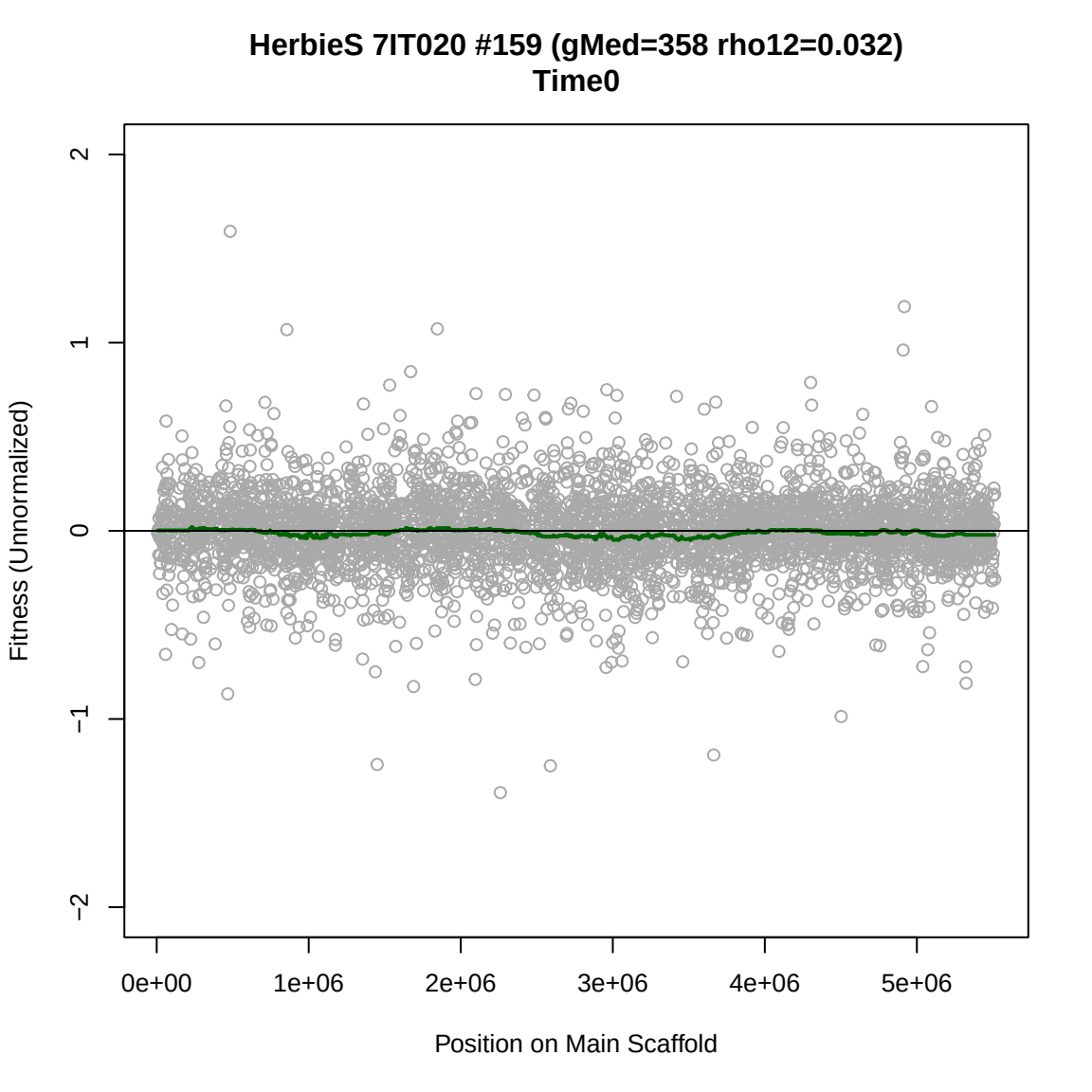

HerbieS 6IT093 #154 (gMed=202 rho12=0.230)
Carbon source D−Glucose 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

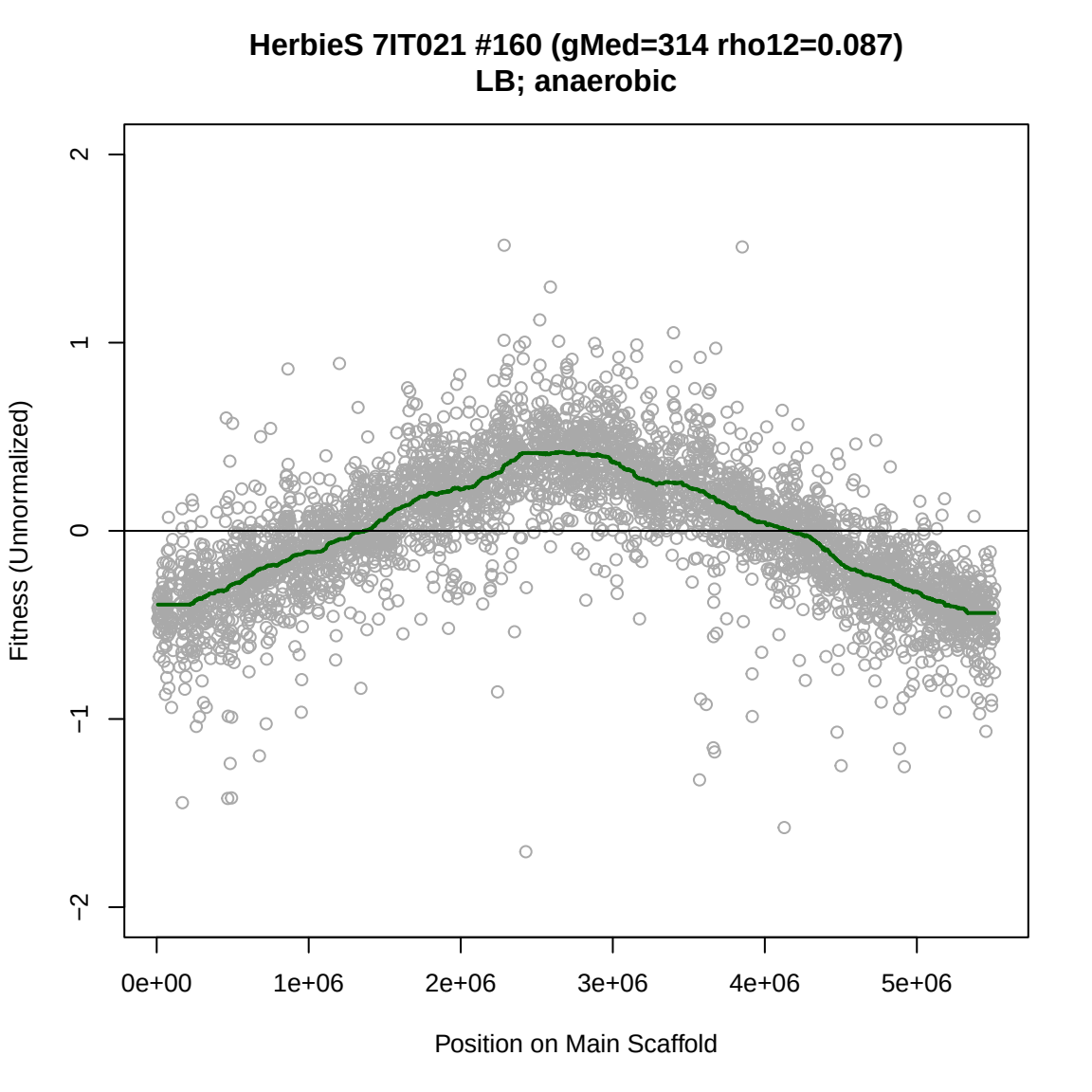

HerbieS 6IT094 #155 (gMed=199 rho12=0.228)
Carbon source Phenylacetic 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

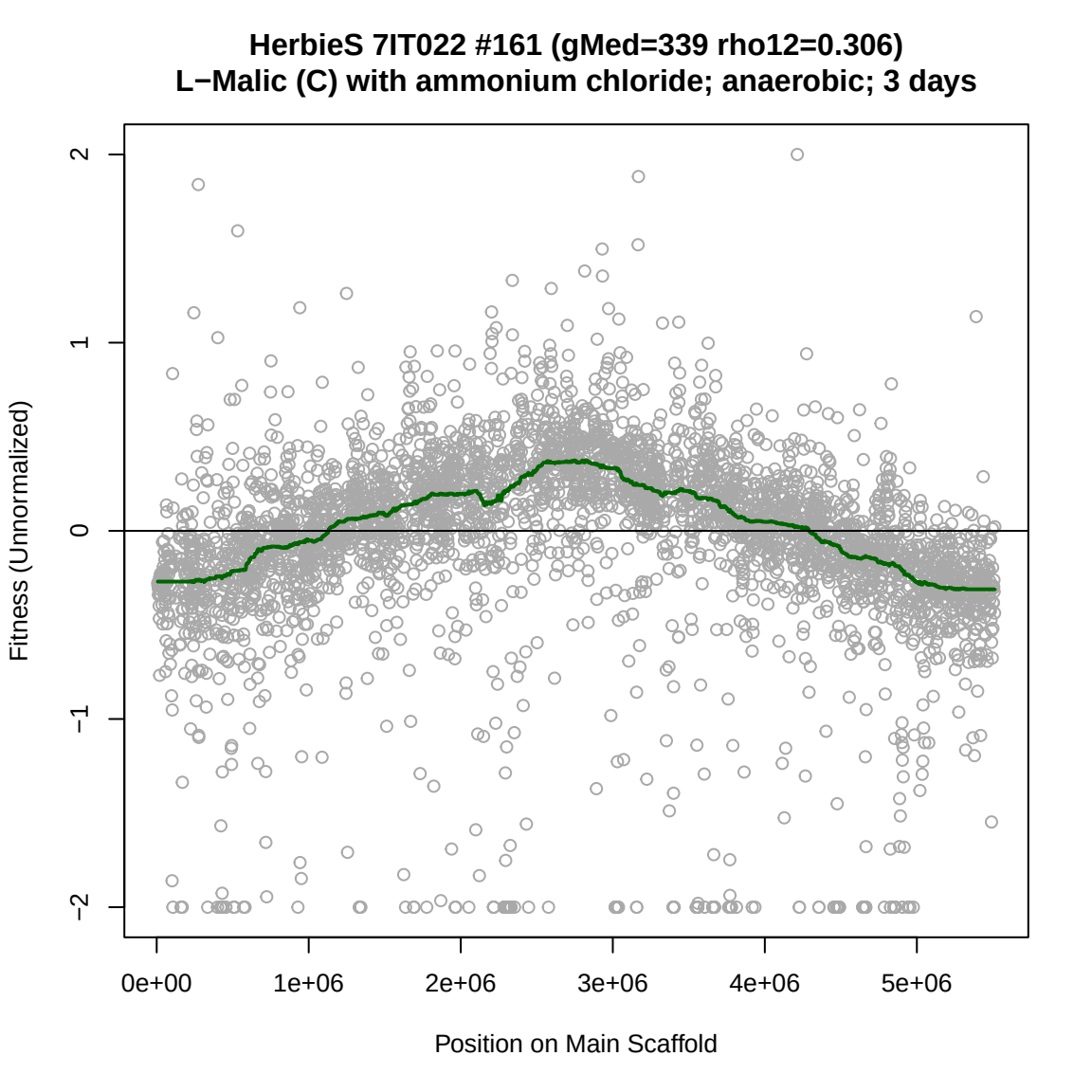

HerbieS 6IT095 #156 (gMed=182 rho12=0.041)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

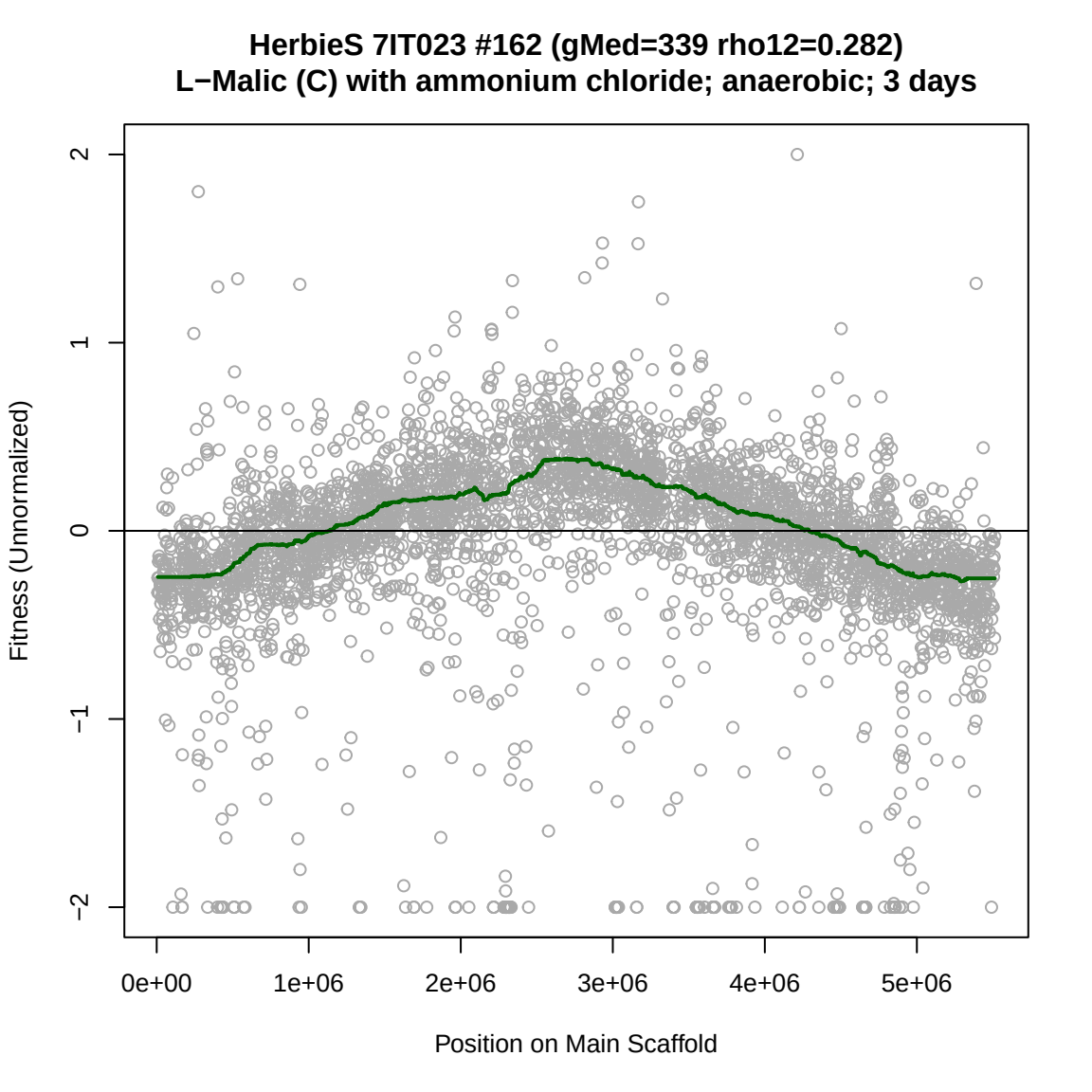

HerbieS 6IT096 #157 (gMed=213 rho12=0.041)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

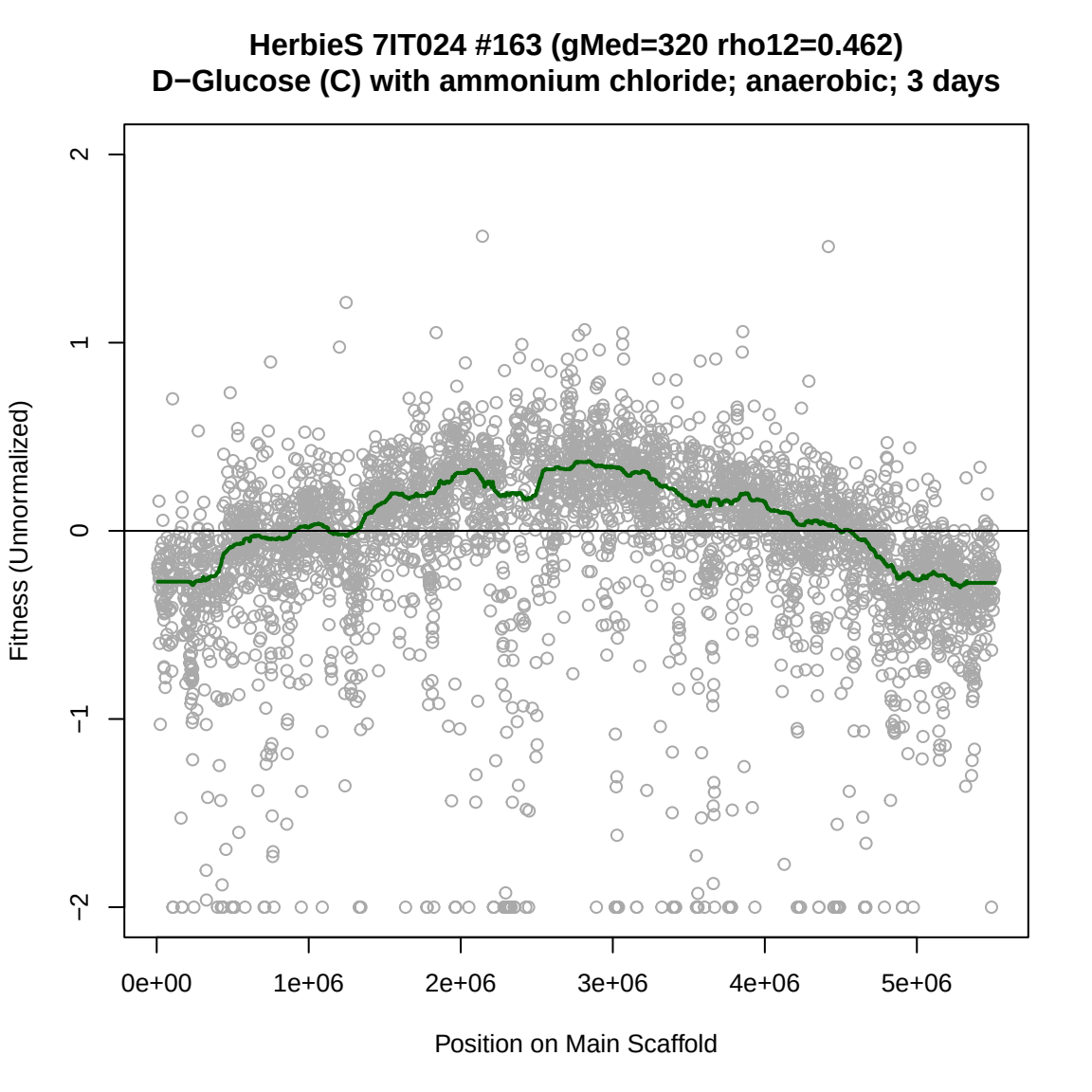

HerbieS 7IT019 #158 (gMed=361 rho12=0.032)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

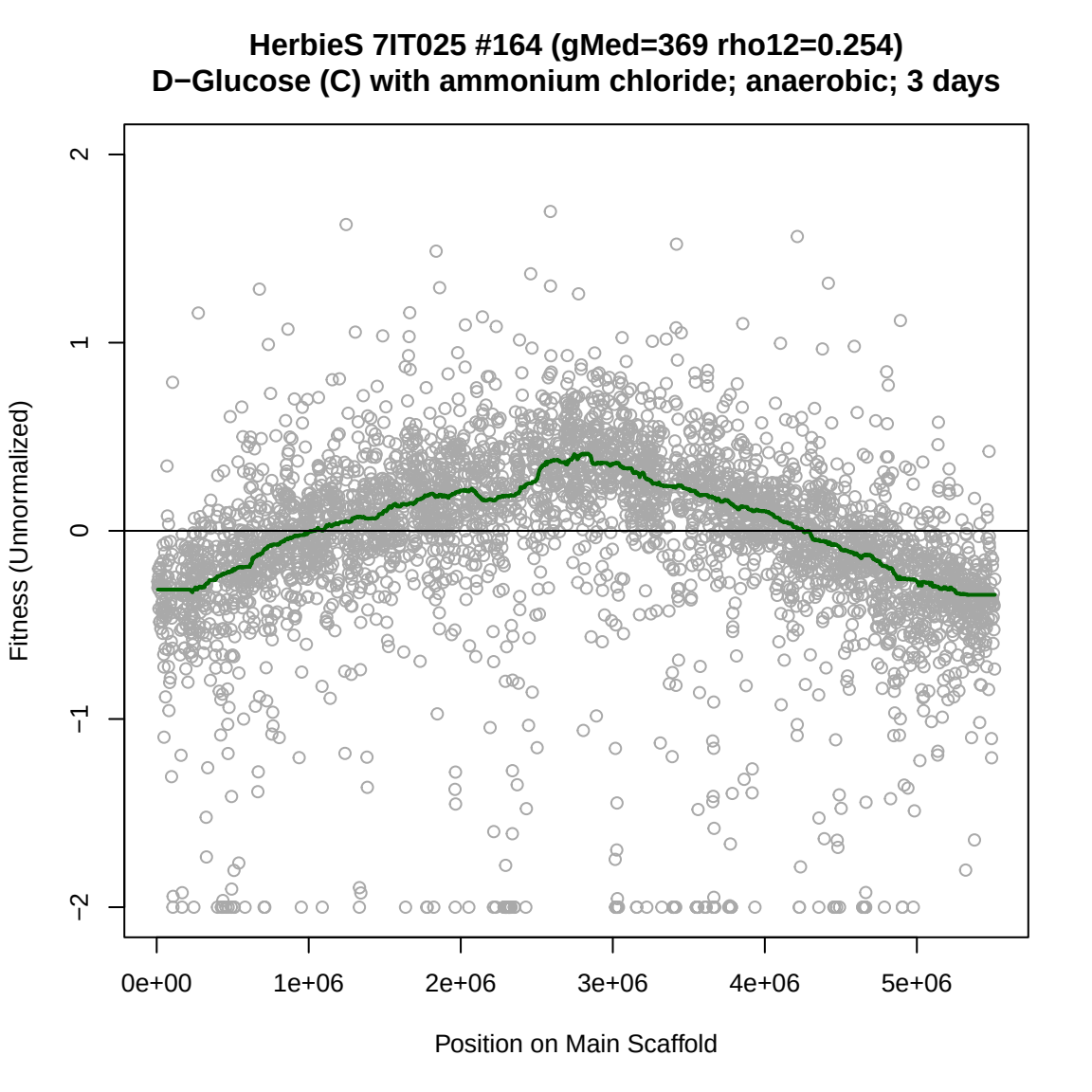

HerbieS 7IT020 #159 (gMed=358 rho12=0.032)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

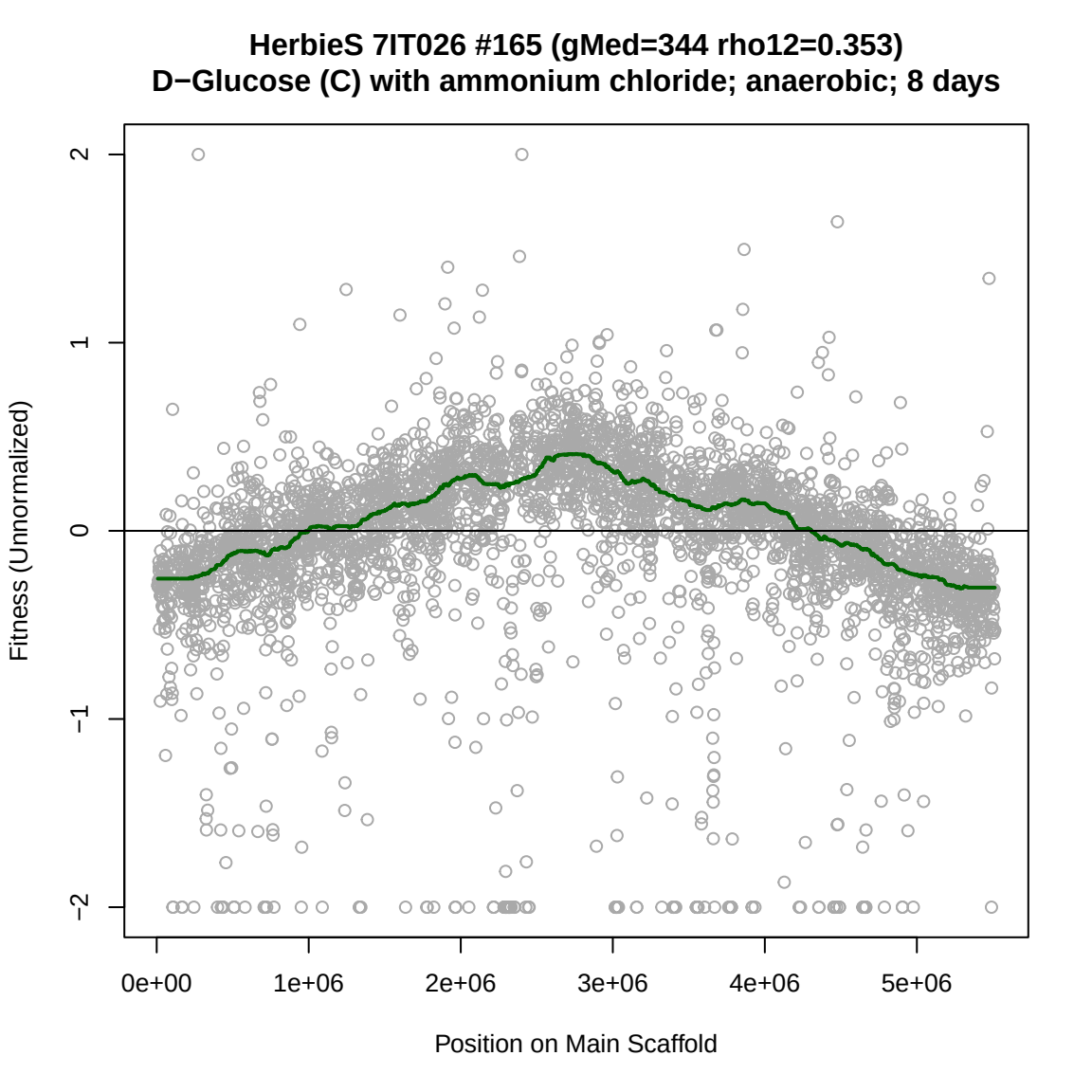

HerbieS 7IT021 #160 (gMed=314 rho12=0.087)
LB; anaerobic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

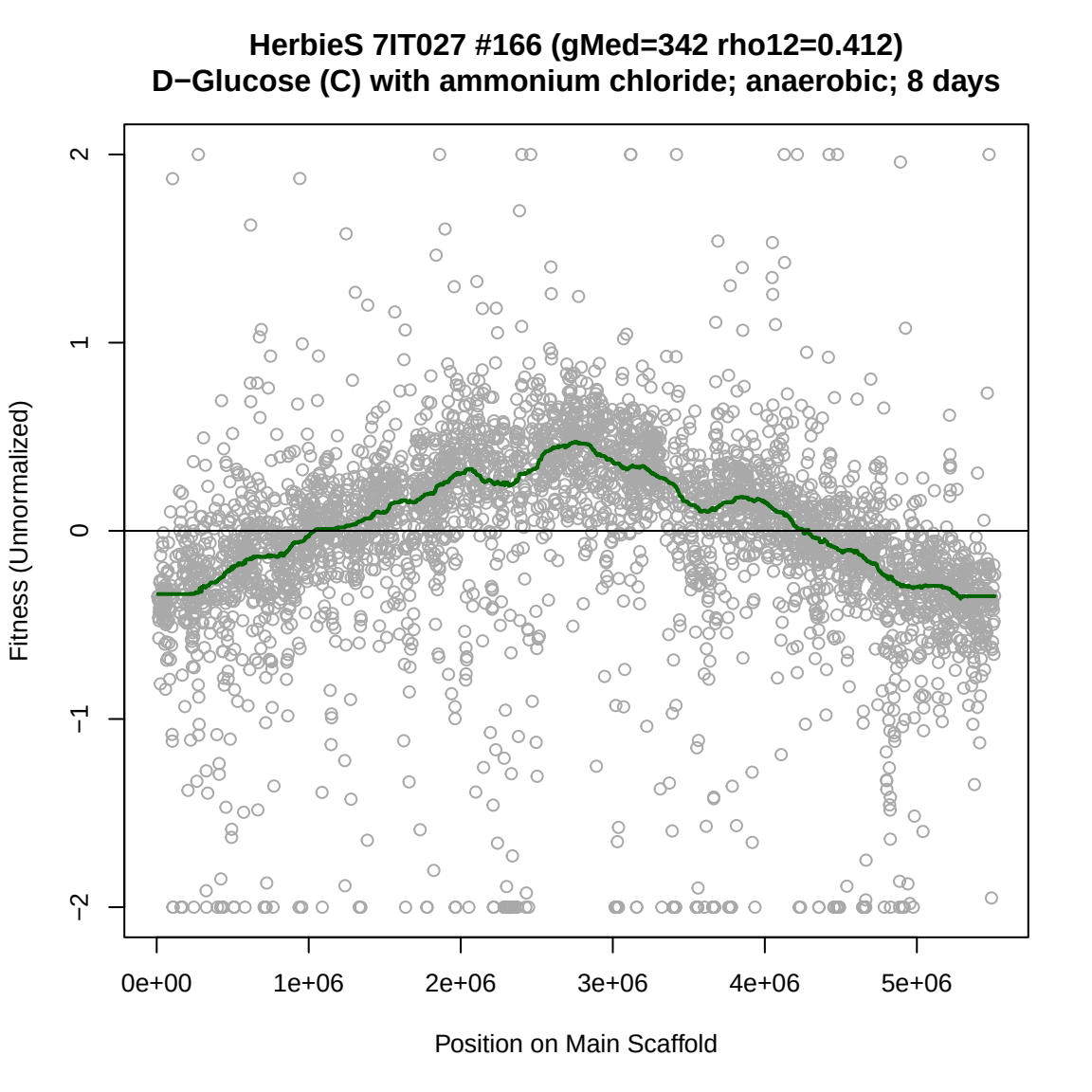

HerbieS 7IT022 #161 (gMed=339 rho12=0.306)
L−Malic (C) with ammonium chloride; anaerobic; 3 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

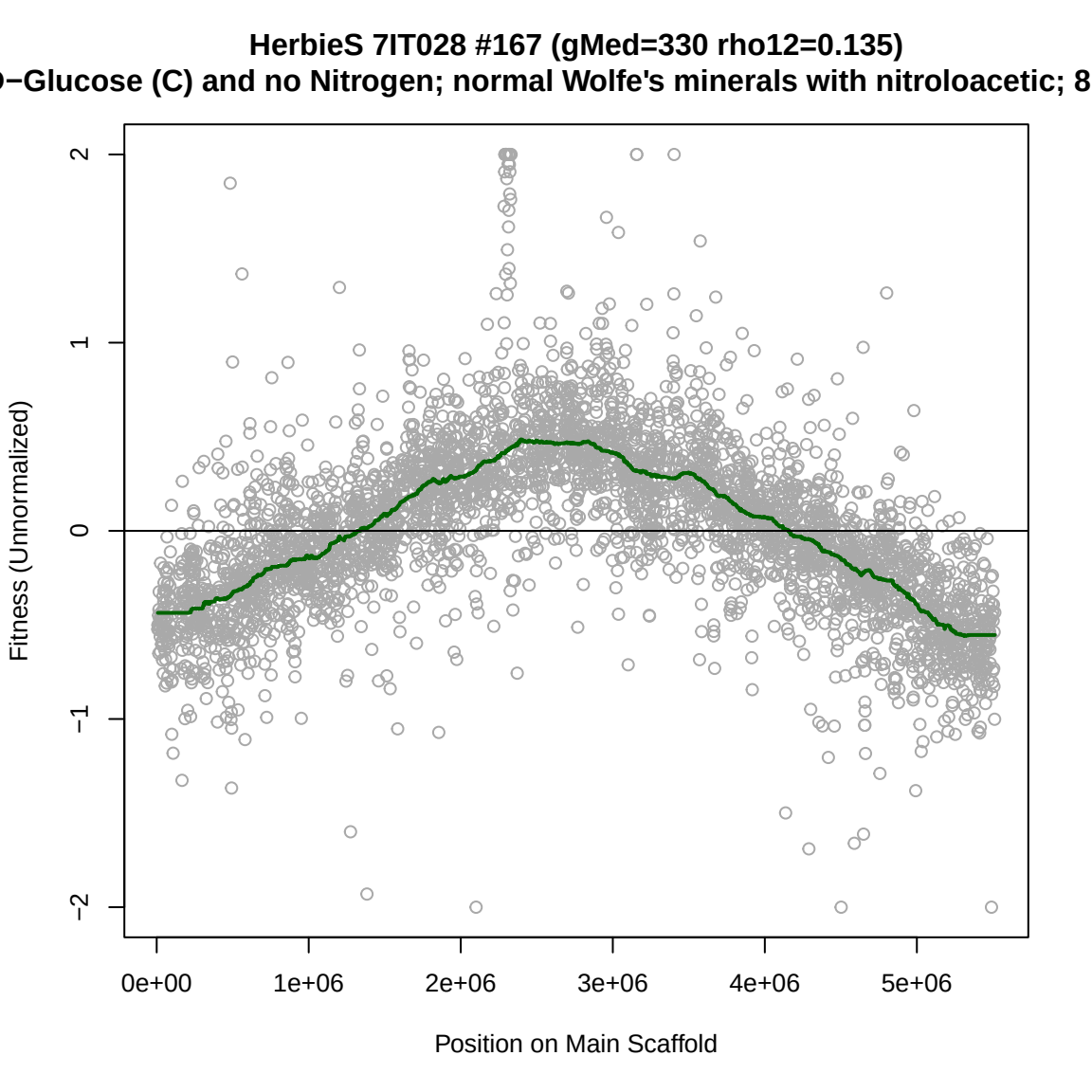

HerbieS 7IT023 #162 (gMed=339 rho12=0.282)
L−Malic (C) with ammonium chloride; anaerobic; 3 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

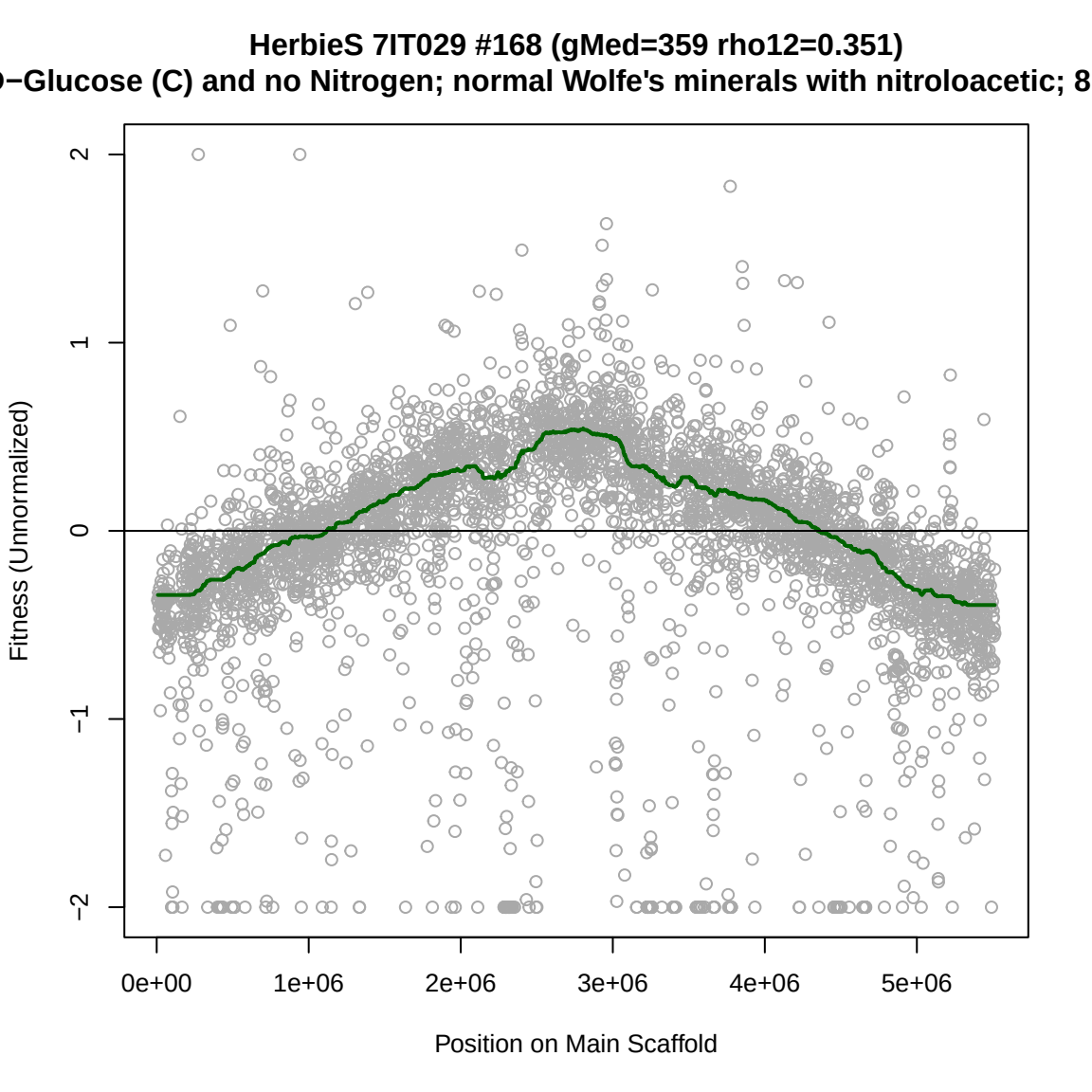

HerbieS 7IT024 #163 (gMed=320 rho12=0.462)
D−Glucose (C) with ammonium chloride; anaerobic; 3 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

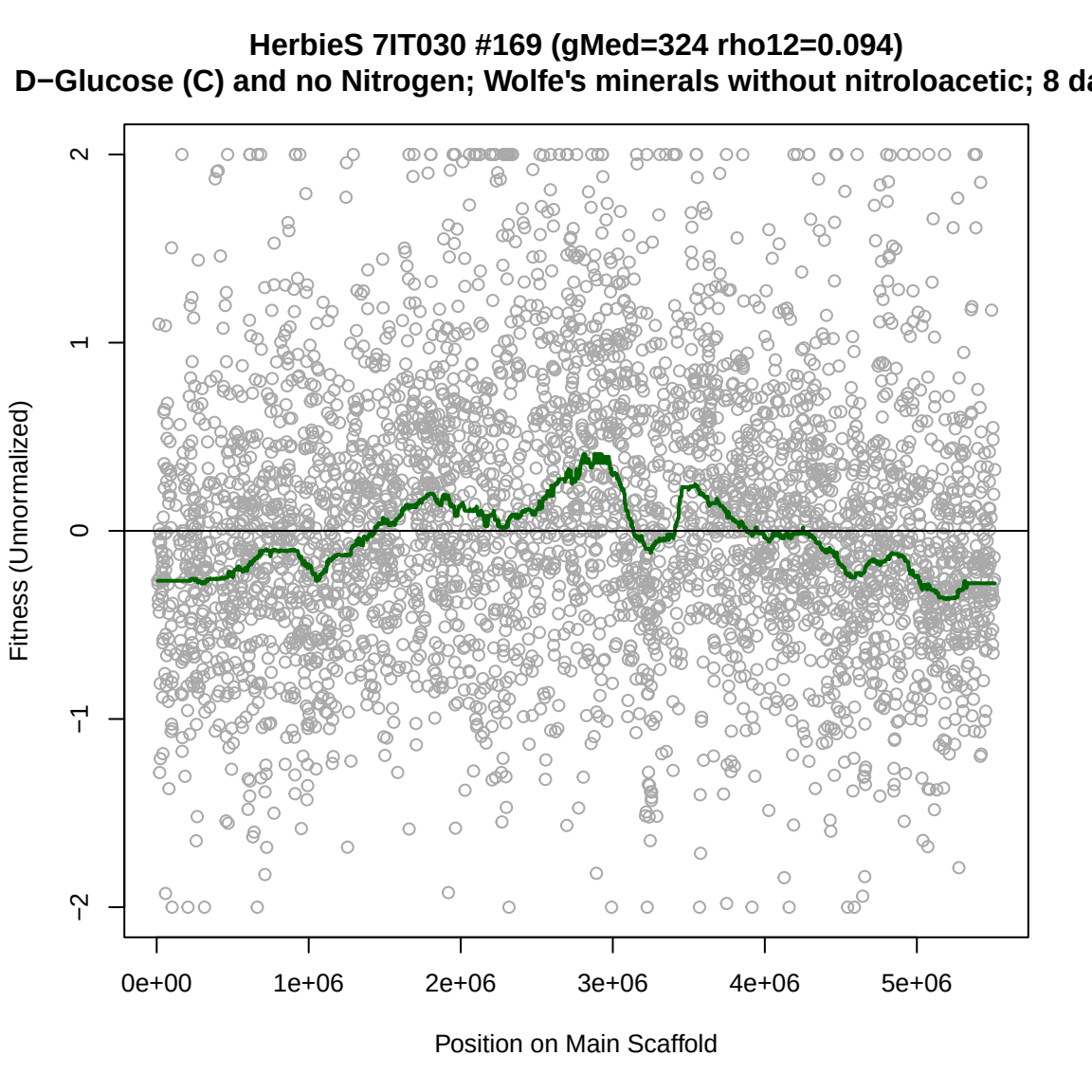

HerbieS 7IT025 #164 (gMed=369 rho12=0.254)
D−Glucose (C) with ammonium chloride; anaerobic; 3 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

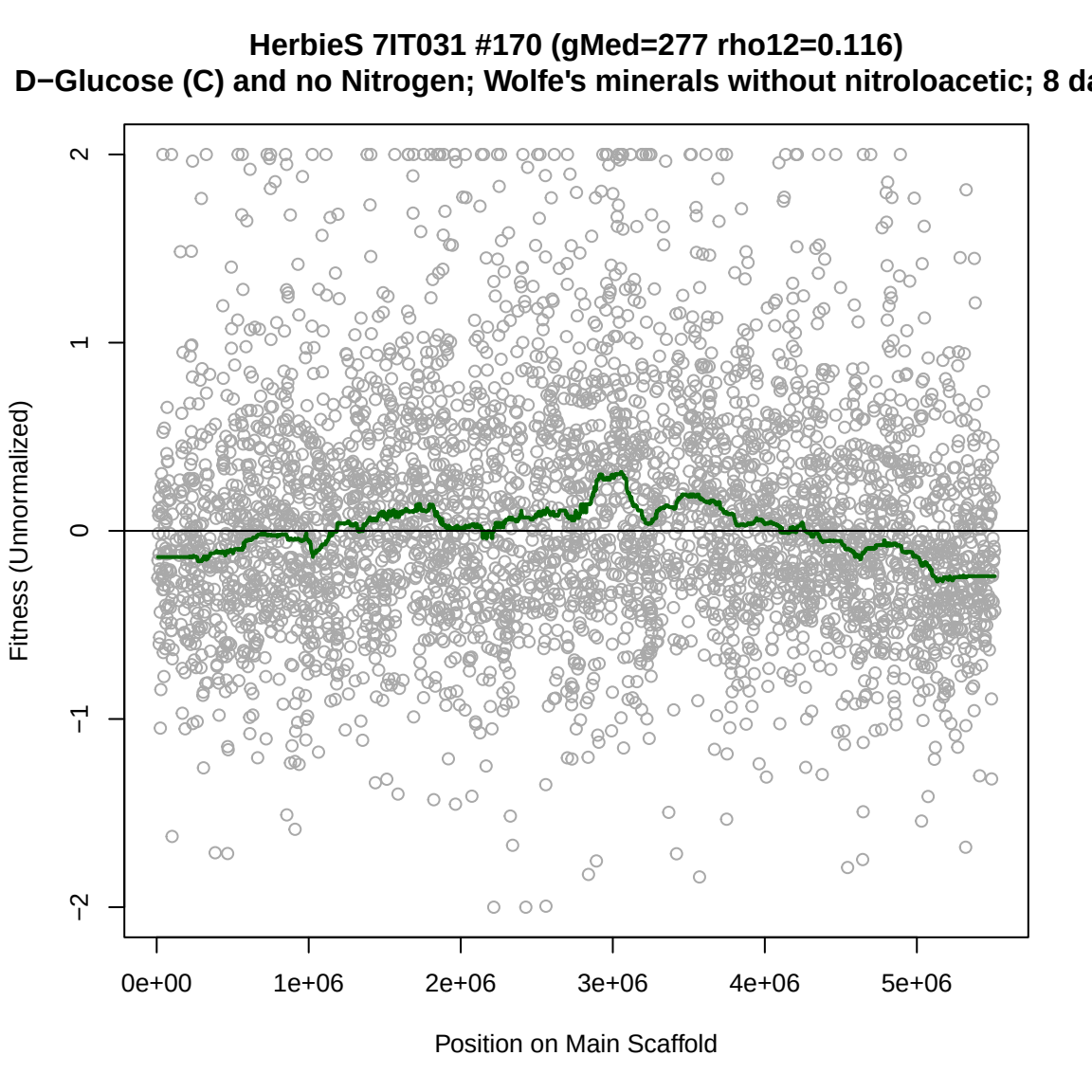

HerbieS 7IT026 #165 (gMed=344 rho12=0.353)
D−Glucose (C) with ammonium chloride; anaerobic; 8 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

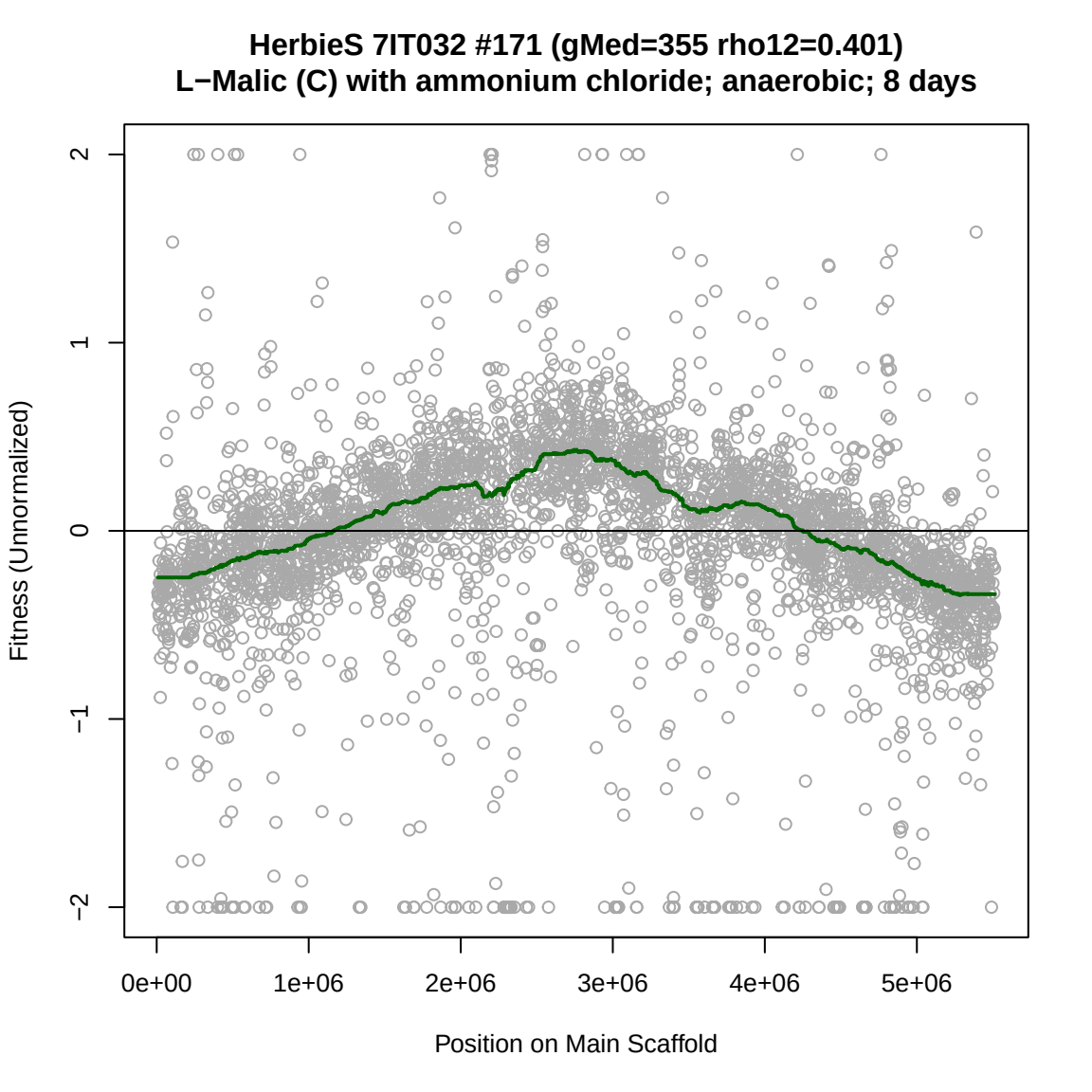

HerbieS 7IT027 #166 (gMed=342 rho12=0.412)
D−Glucose (C) with ammonium chloride; anaerobic; 8 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

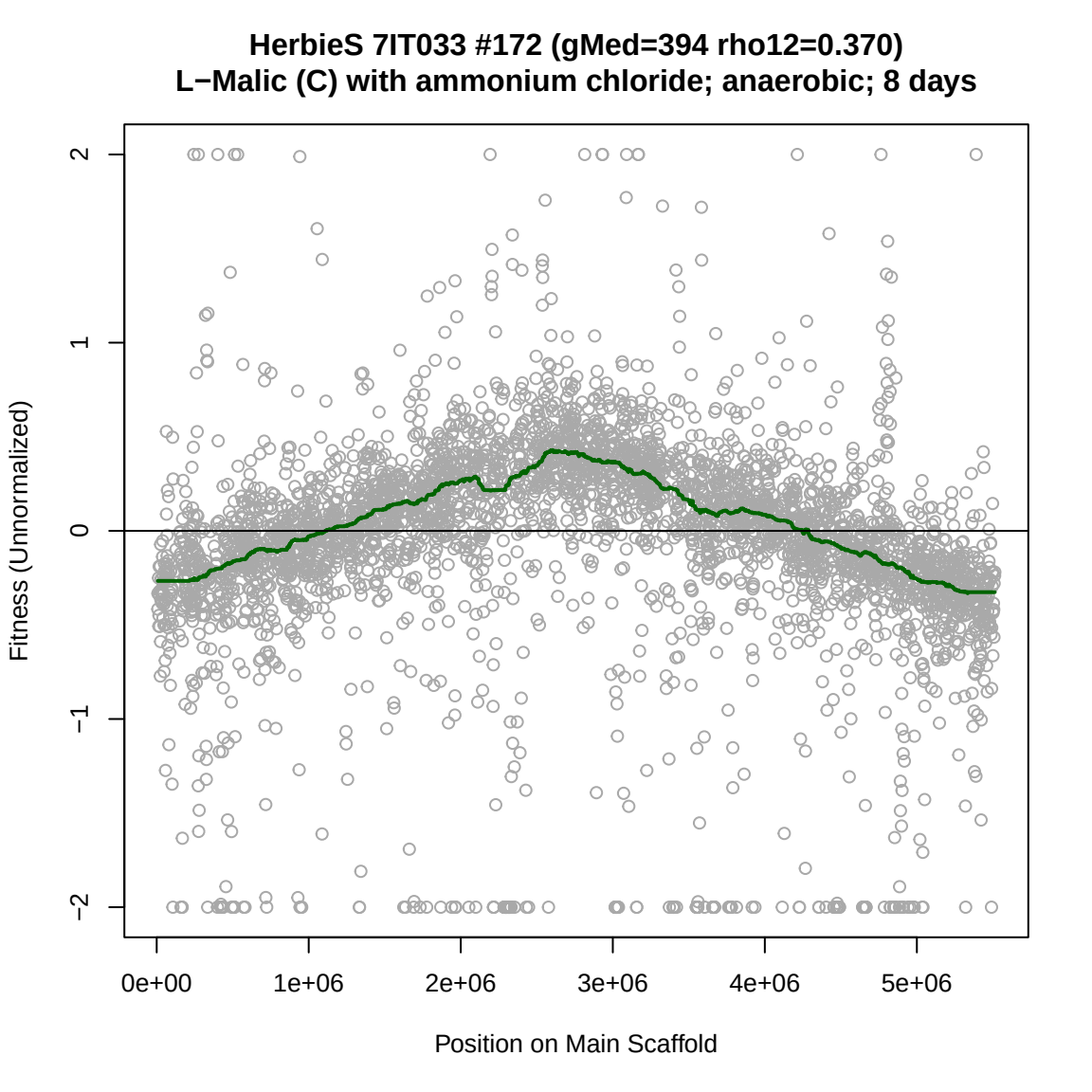

HerbieS 7IT028 #167 (gMed=330 rho12=0.135)
0−Glucose (C) and no Nitrogen; normal Wolfe's minerals with nitroloacetic; 8
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

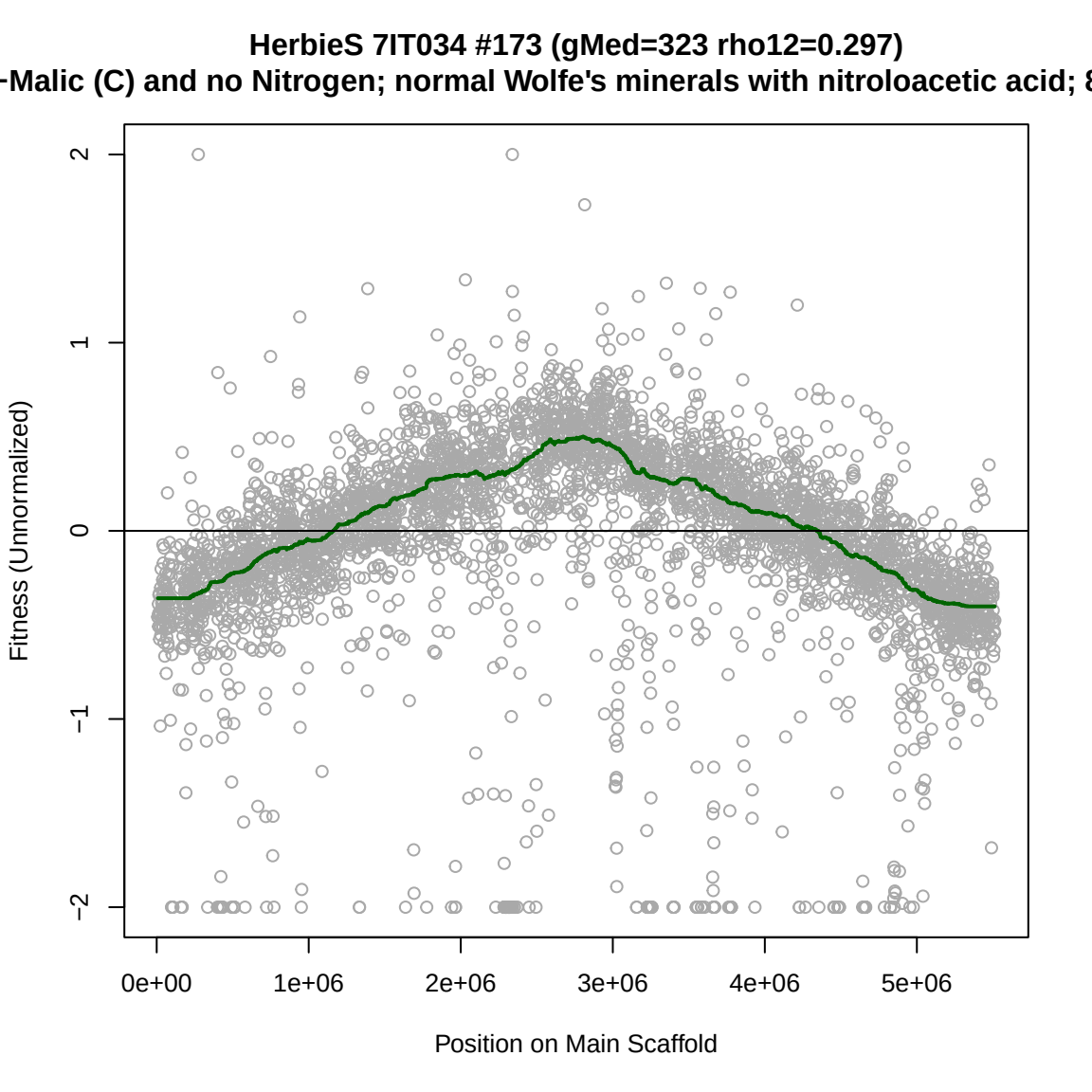

HerbieS 7IT029 #168 (gMed=359 rho12=0.351)
0−Glucose (C) and no Nitrogen; normal Wolfe's minerals with nitroloacetic; 8
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

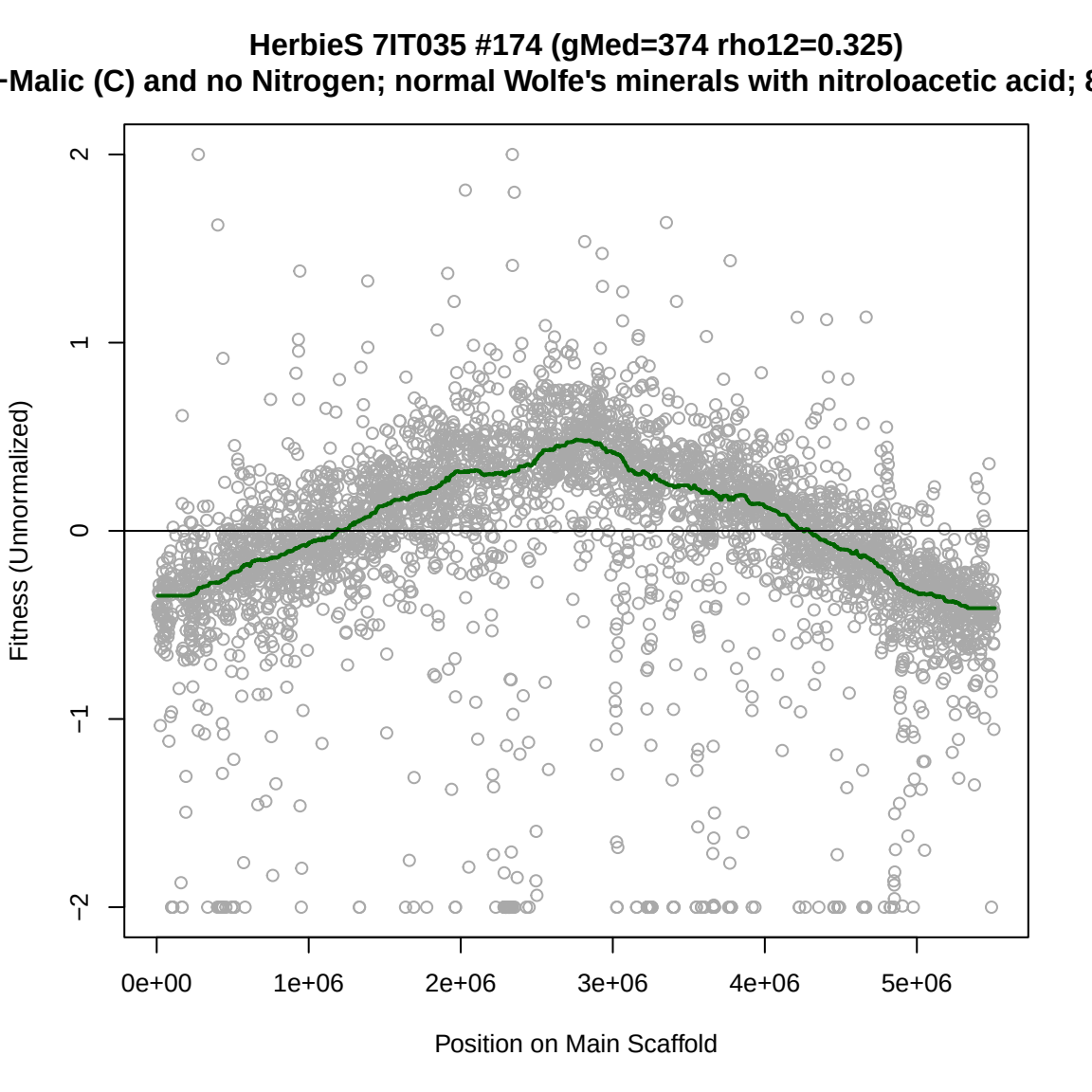

HerbieS 7IT030 #169 (gMed=324 rho12=0.094)
D−Glucose (C) and no Nitrogen; Wolfe's minerals without nitroloacetic; 8 da
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

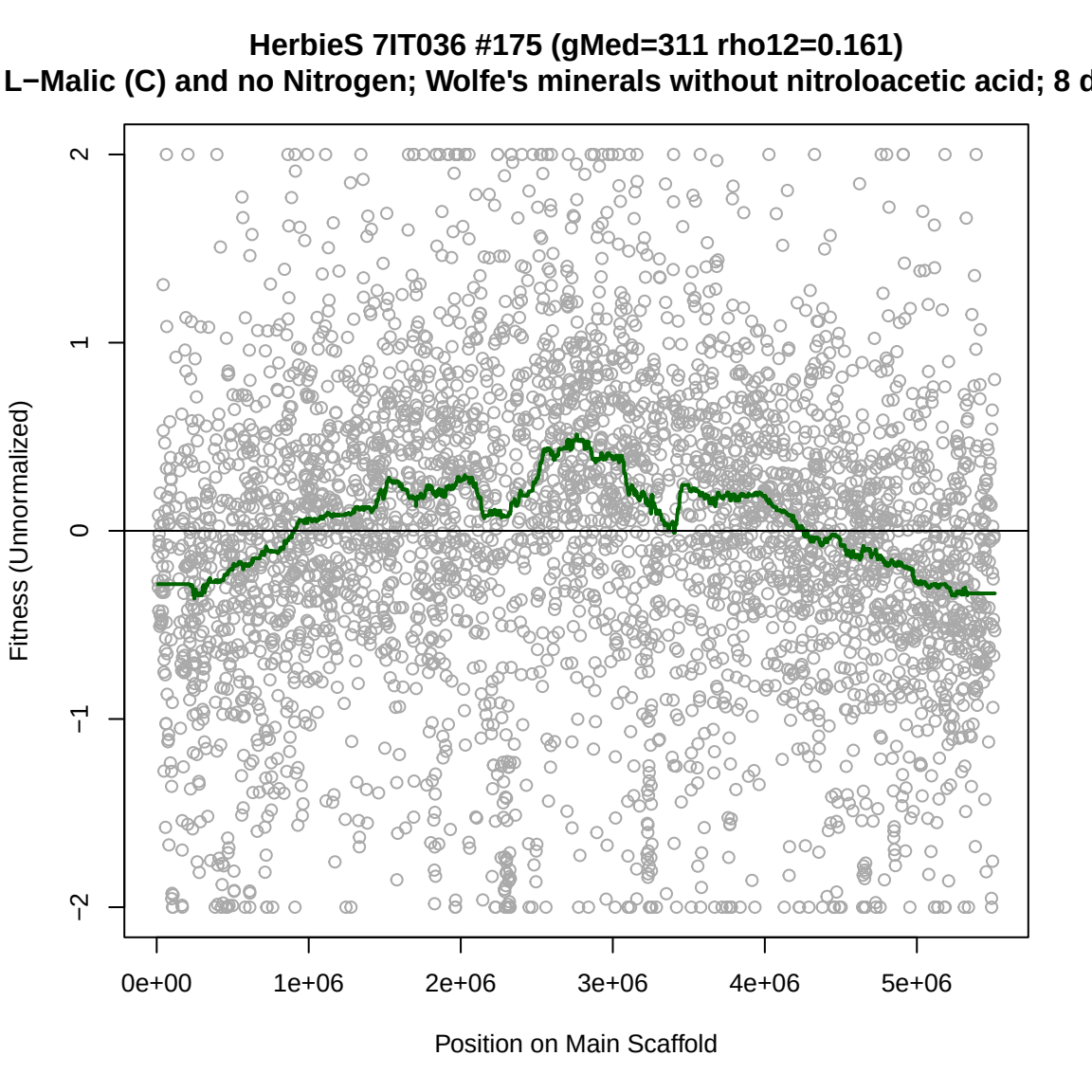

HerbieS 7IT031 #170 (gMed=277 rho12=0.116)
D−Glucose (C) and no Nitrogen; Wolfe's minerals without nitroloacetic; 8 da
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

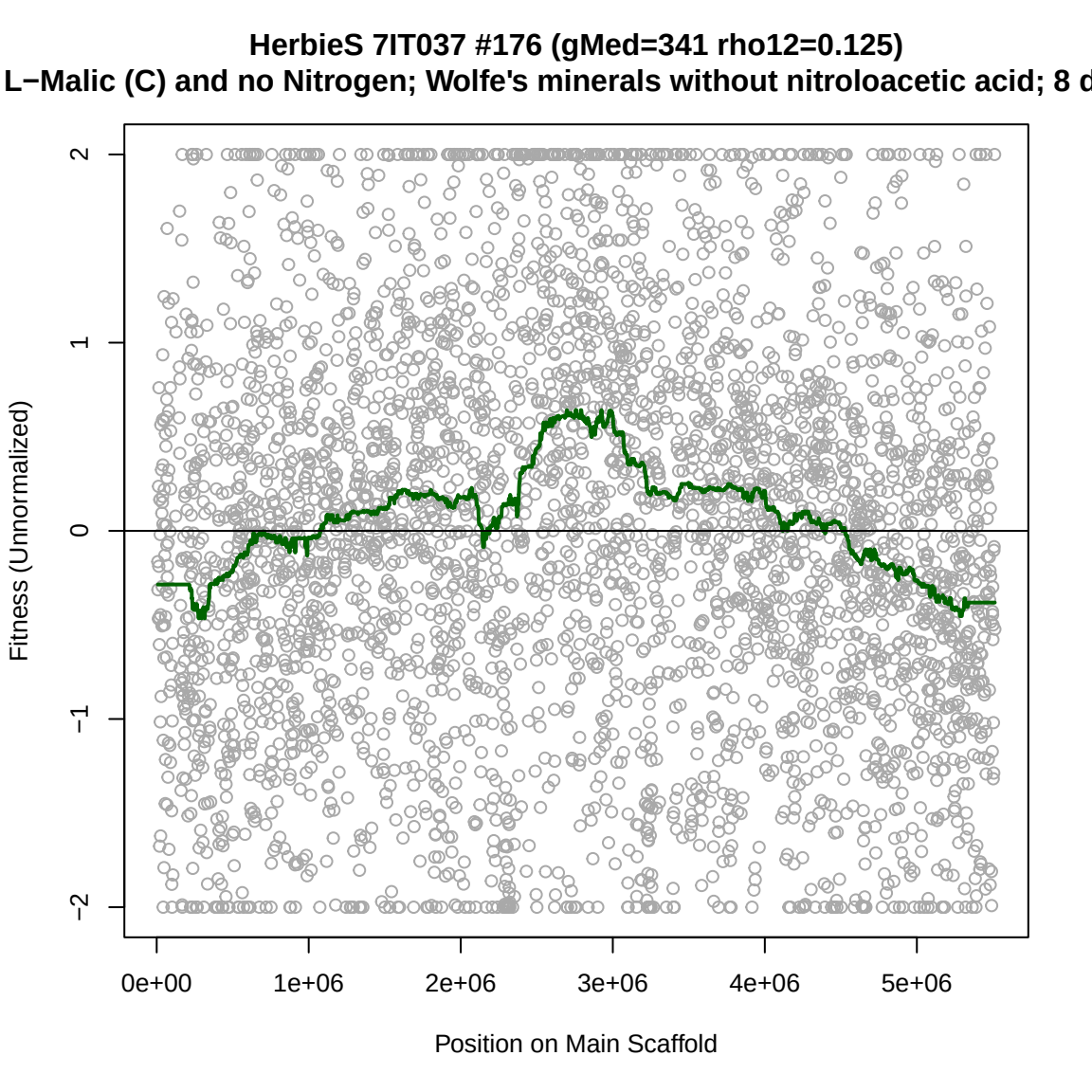

HerbieS 7IT032 #171 (gMed=355 rho12=0.401)
L−Malic (C) with ammonium chloride; anaerobic; 8 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

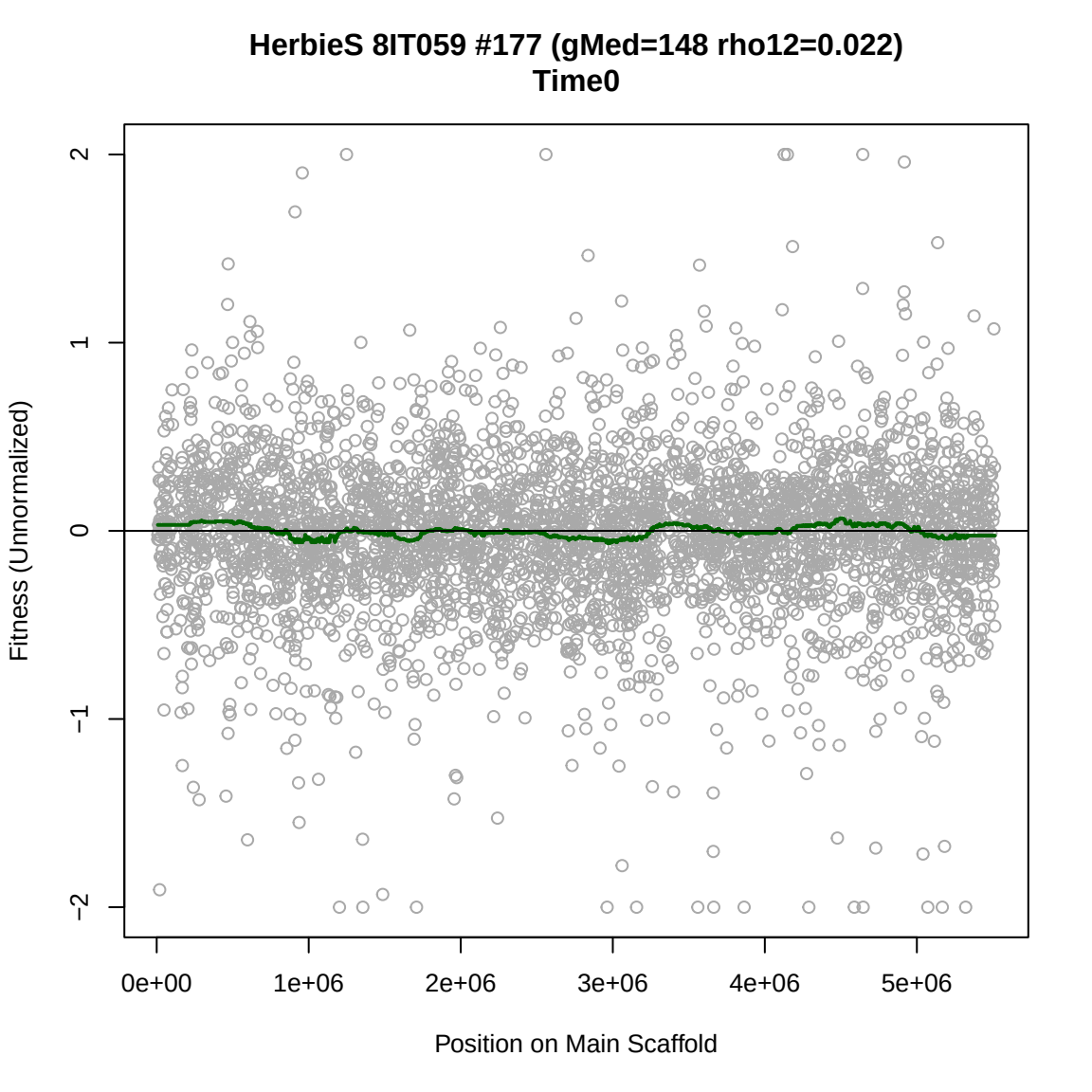

HerbieS 7IT033 #172 (gMed=394 rho12=0.370)
L−Malic (C) with ammonium chloride; anaerobic; 8 days
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

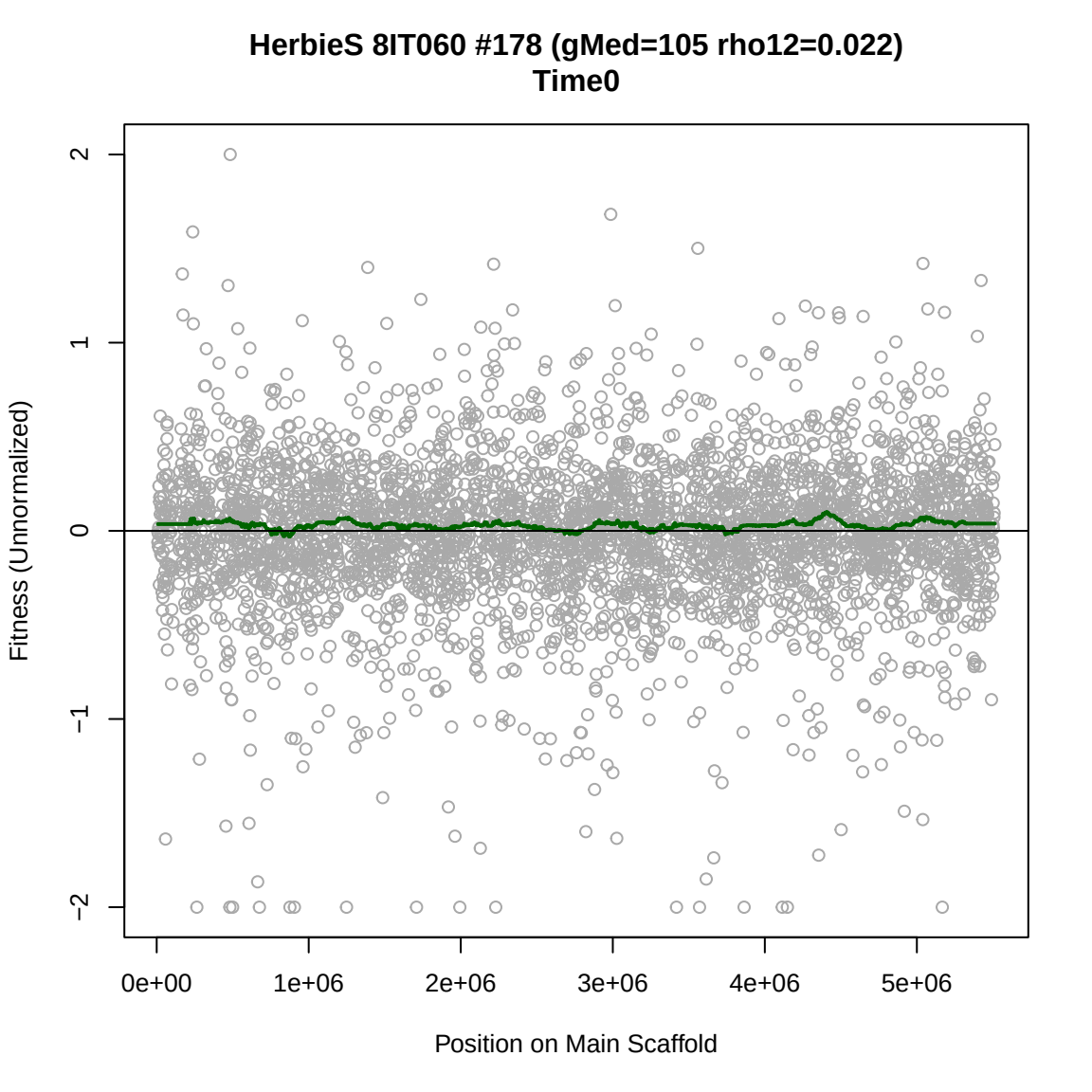

HerbieS 7IT034 #173 (gMed=323 rho12=0.297)
-Malic (C) and no Nitrogen; normal Wolfe's minerals with nitroloacetic acid; 8
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

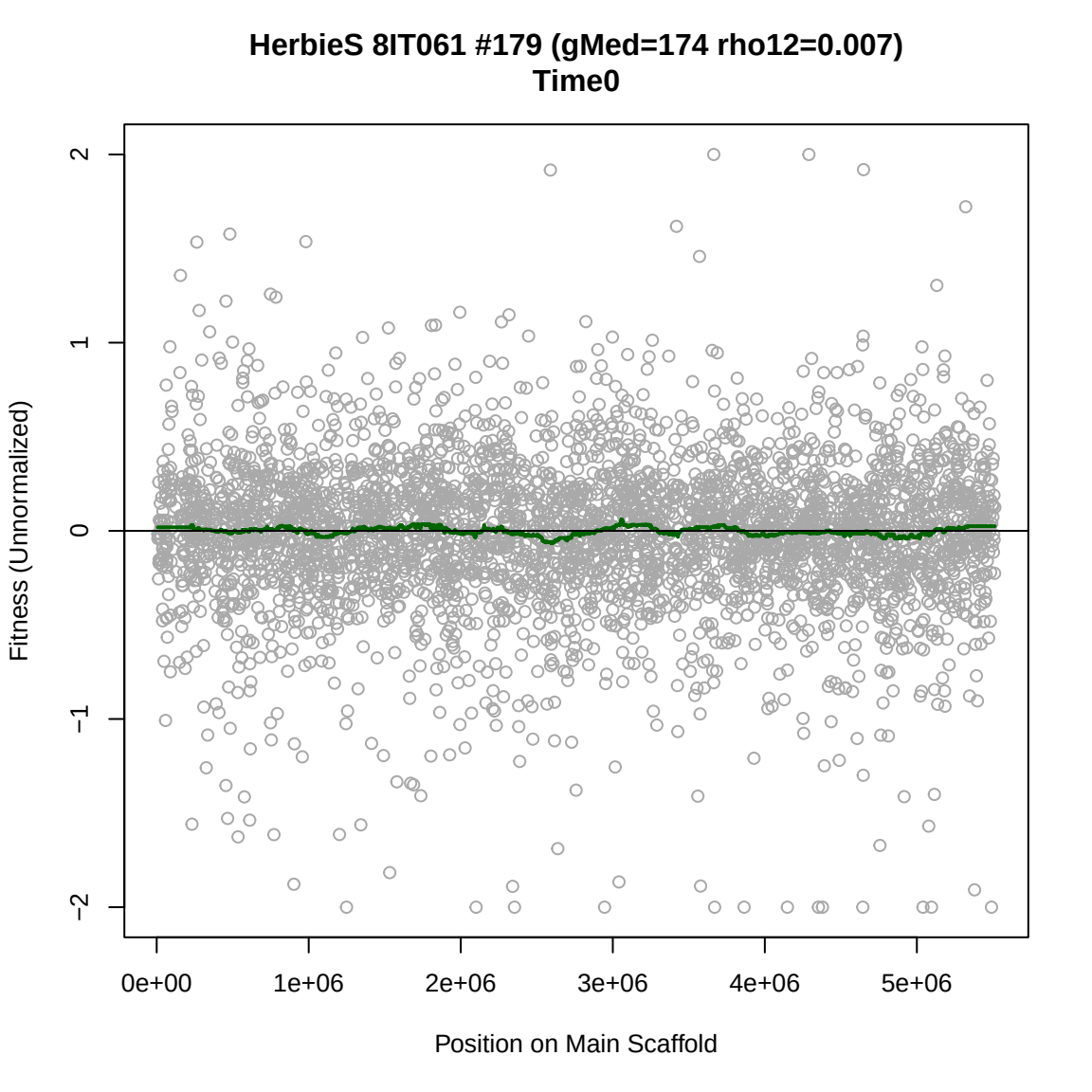

HerbieS 7IT035 #174 (gMed=374 rho12=0.325)
-Malic (C) and no Nitrogen; normal Wolfe's minerals with nitroloacetic acid; 8
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

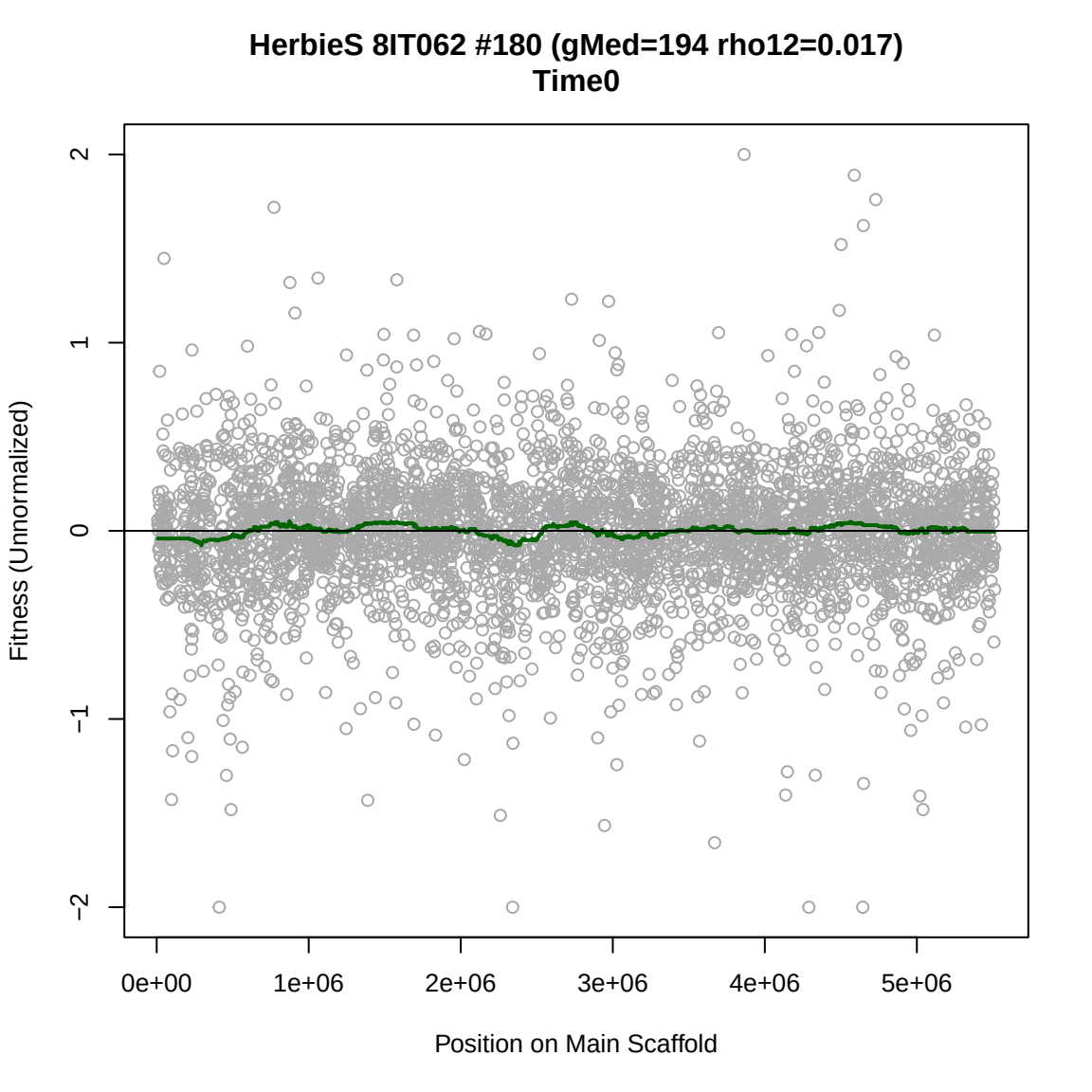

HerbieS 7IT036 #175 (gMed=311 rho12=0.161)
L−Malic (C) and no Nitrogen; Wolfe's minerals without nitroloacetic acid; 8 d
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

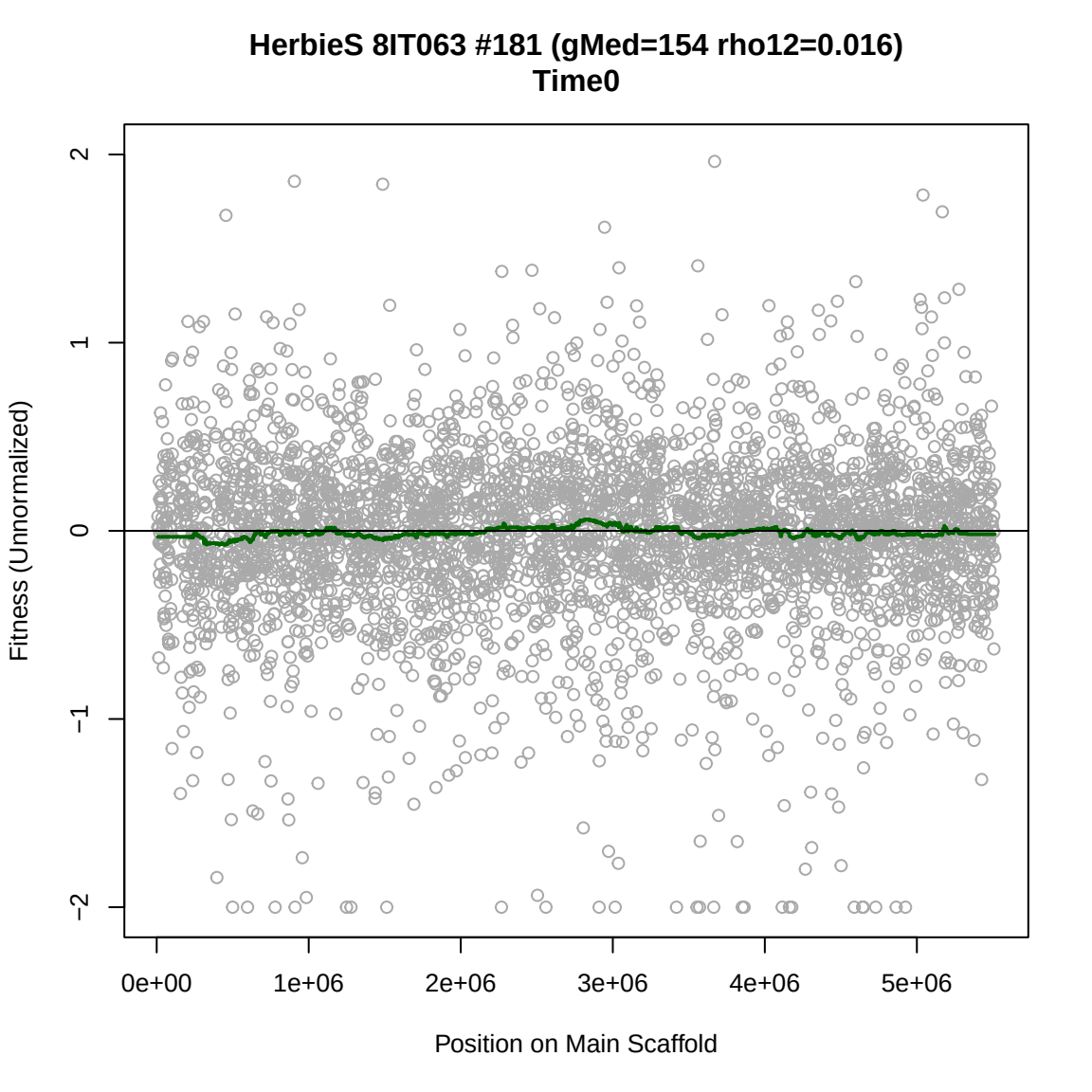

HerbieS 7IT037 #176 (gMed=341 rho12=0.125)
L−Malic (C) and no Nitrogen; Wolfe's minerals without nitroloacetic acid; 8 d
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

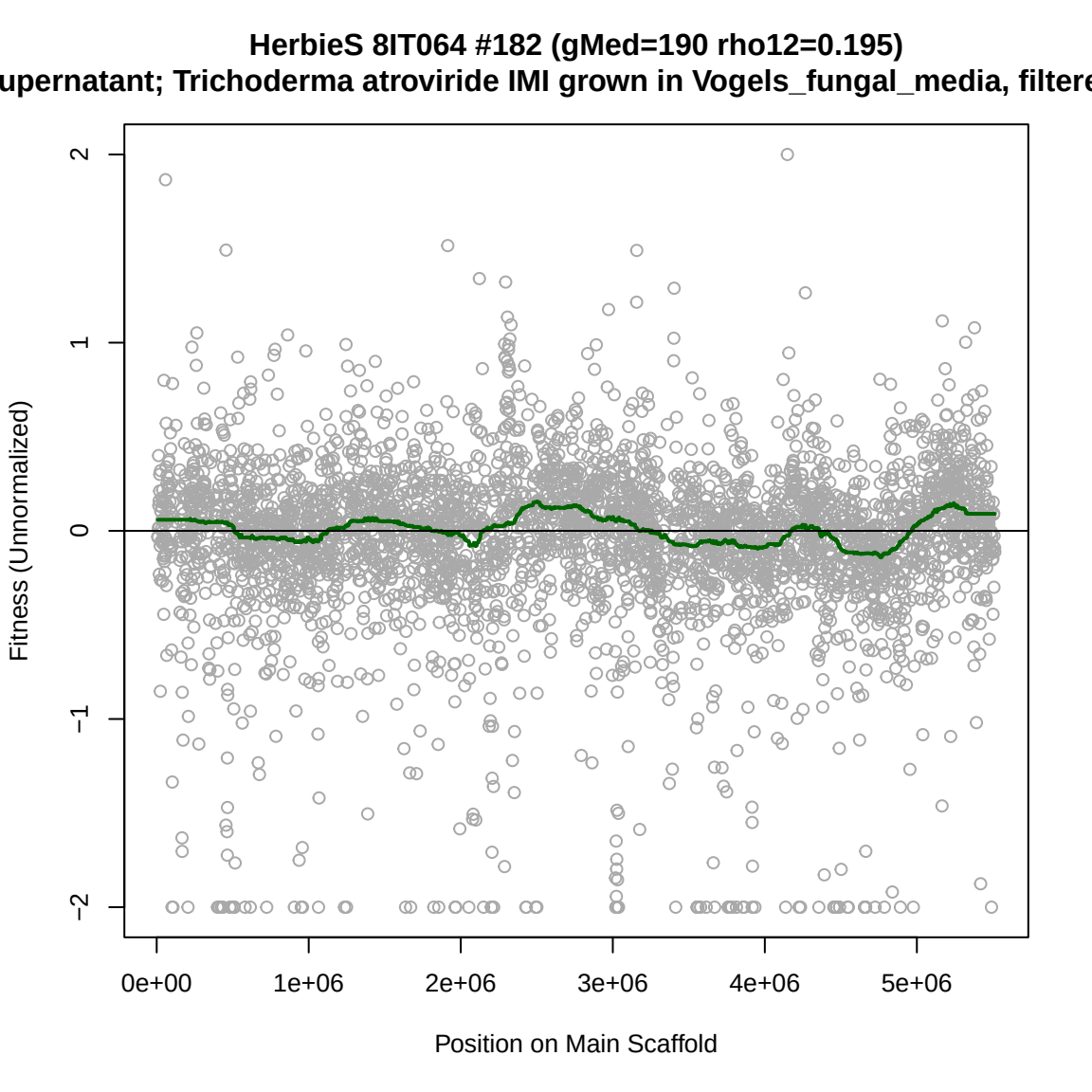

HerbieS 8IT059 #177 (gMed=148 rho12=0.022)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

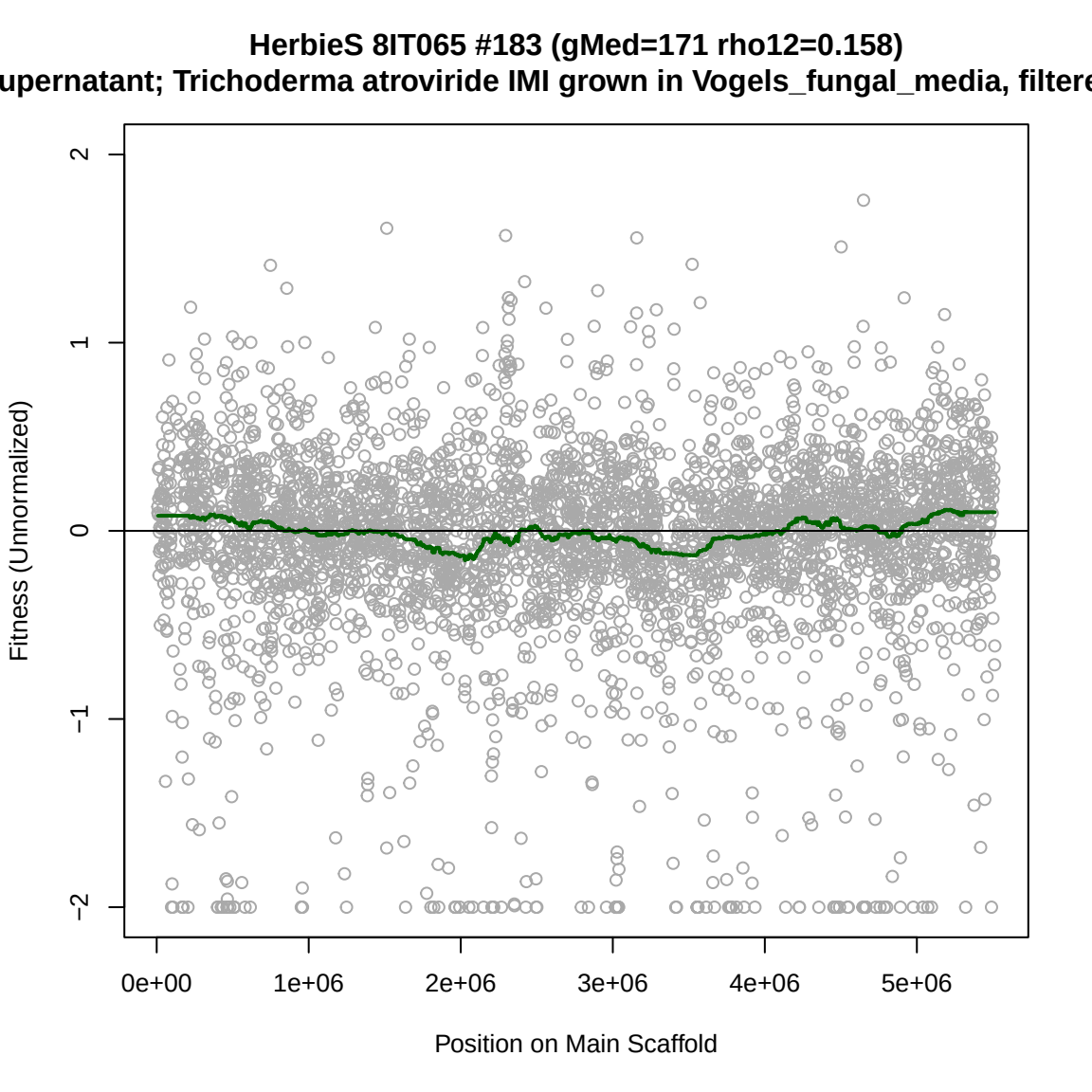

HerbieS 8IT060 #178 (gMed=105 rho12=0.022)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

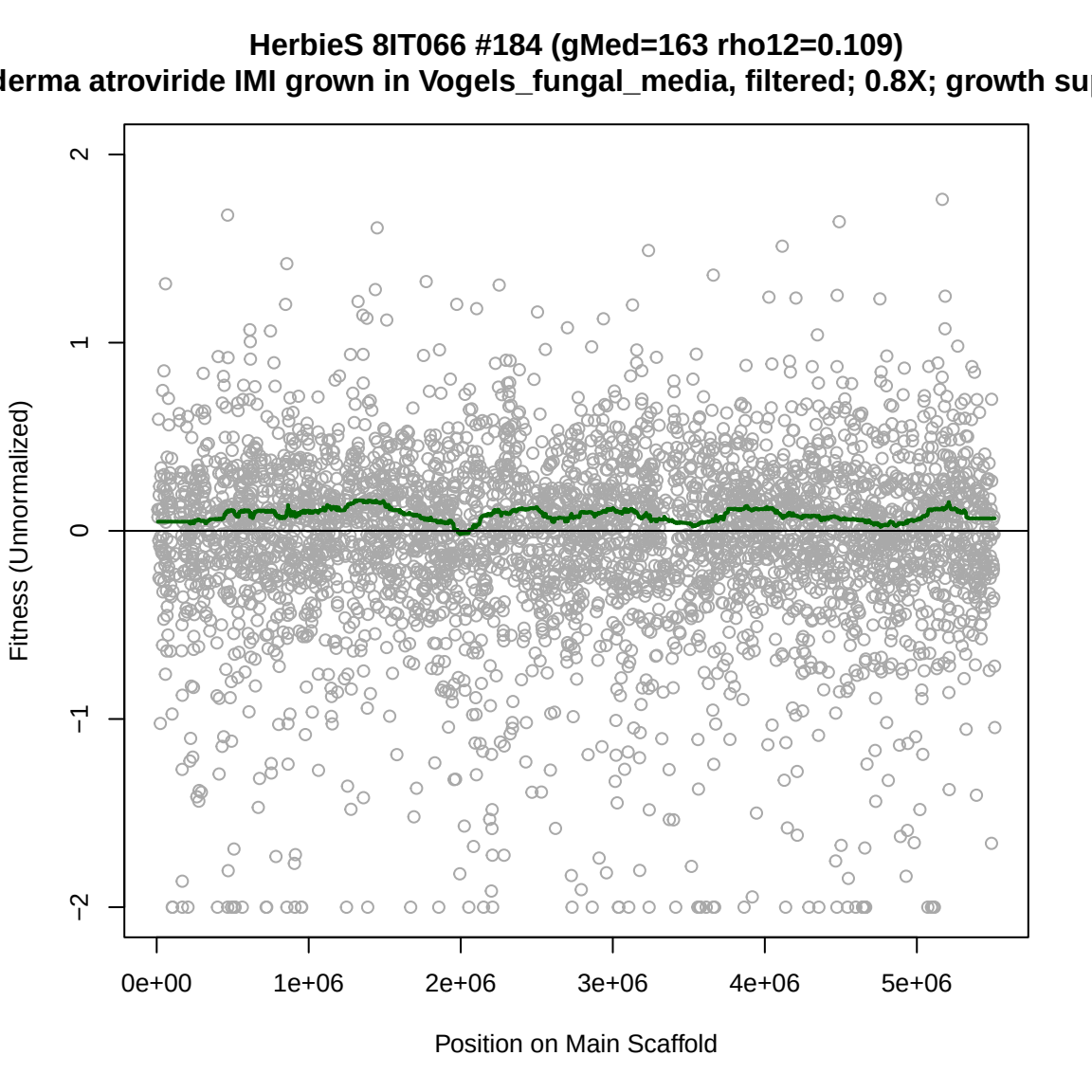

HerbieS 8IT061 #179 (gMed=174 rho12=0.007)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

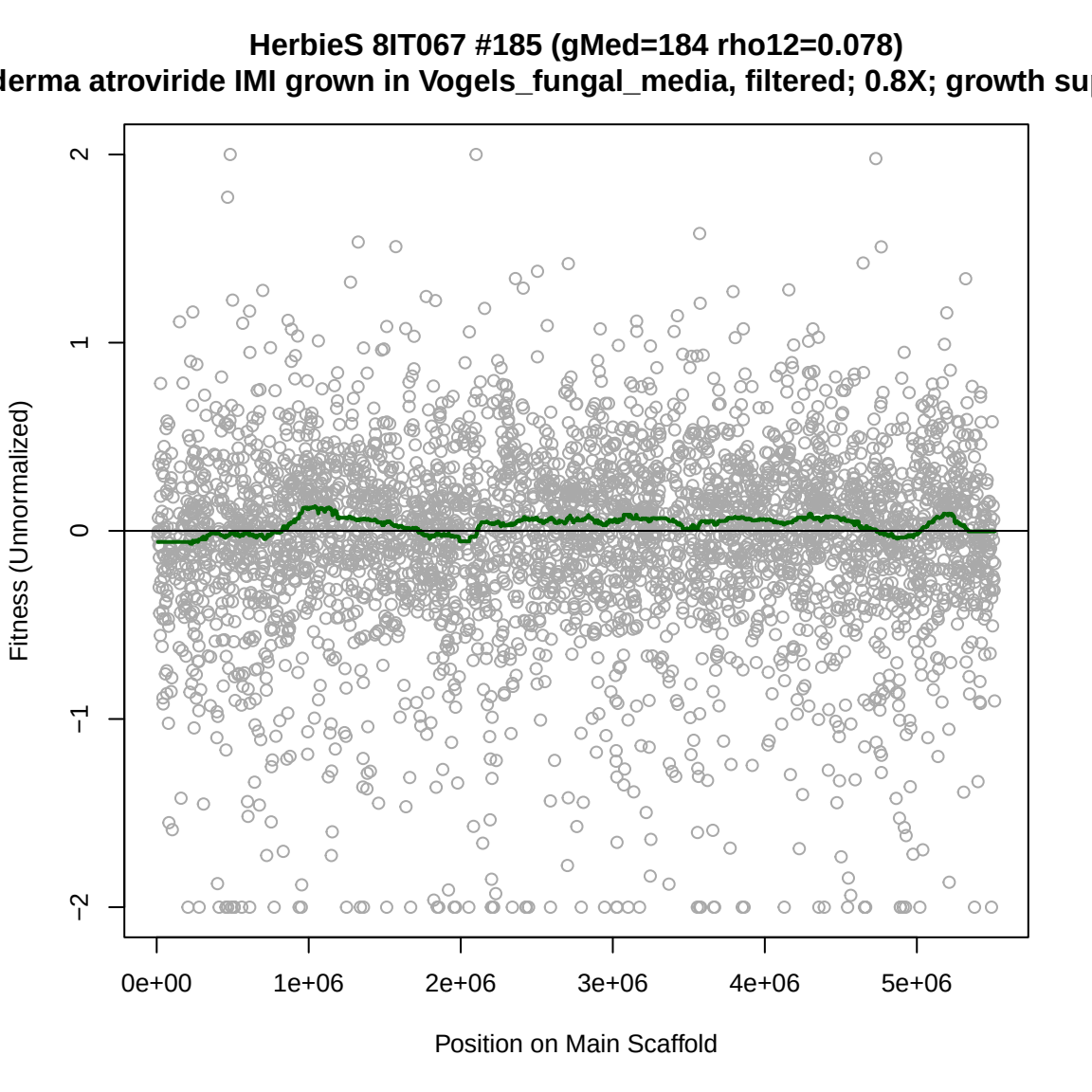

HerbieS 8IT062 #180 (gMed=194 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

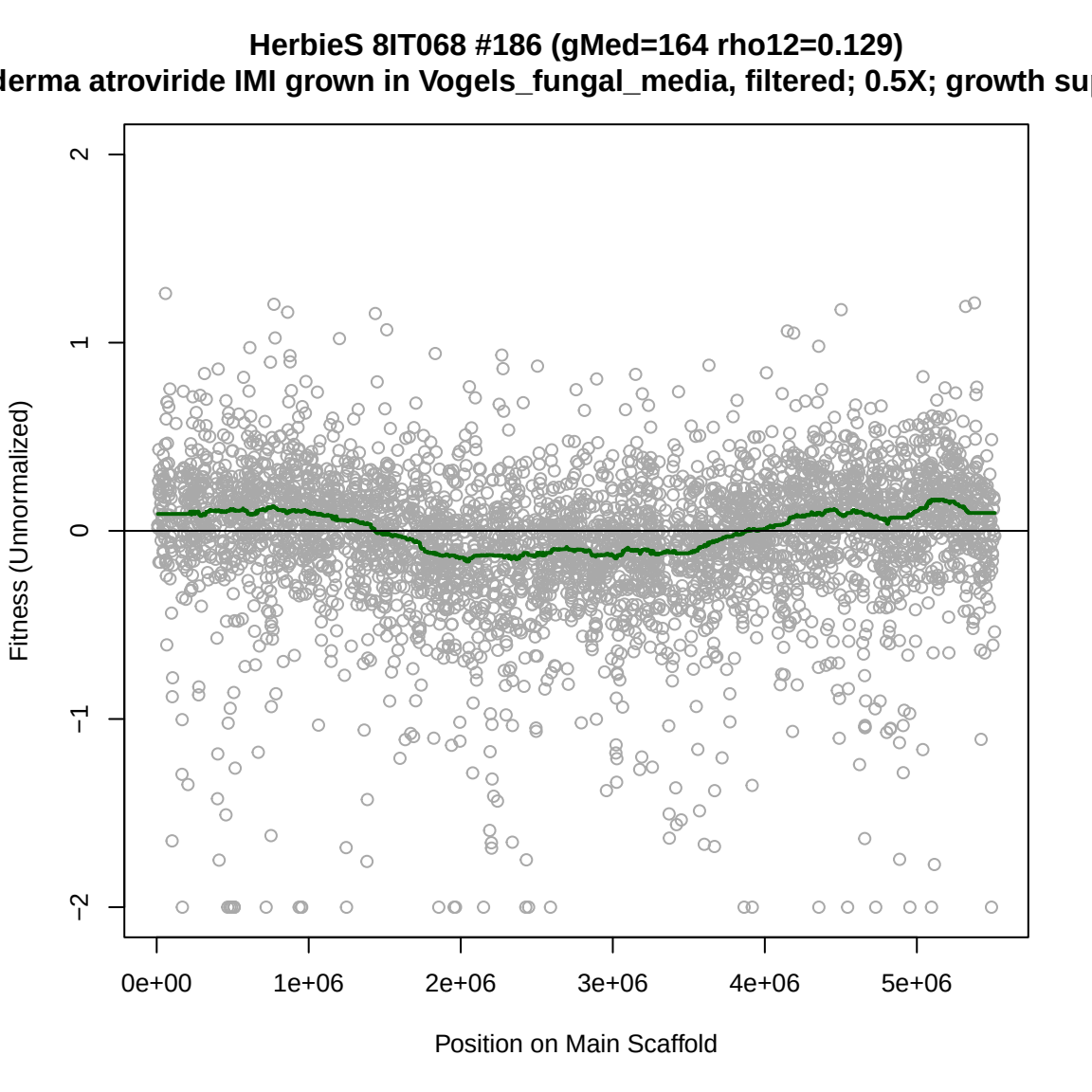

HerbieS 8IT063 #181 (gMed=154 rho12=0.016)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

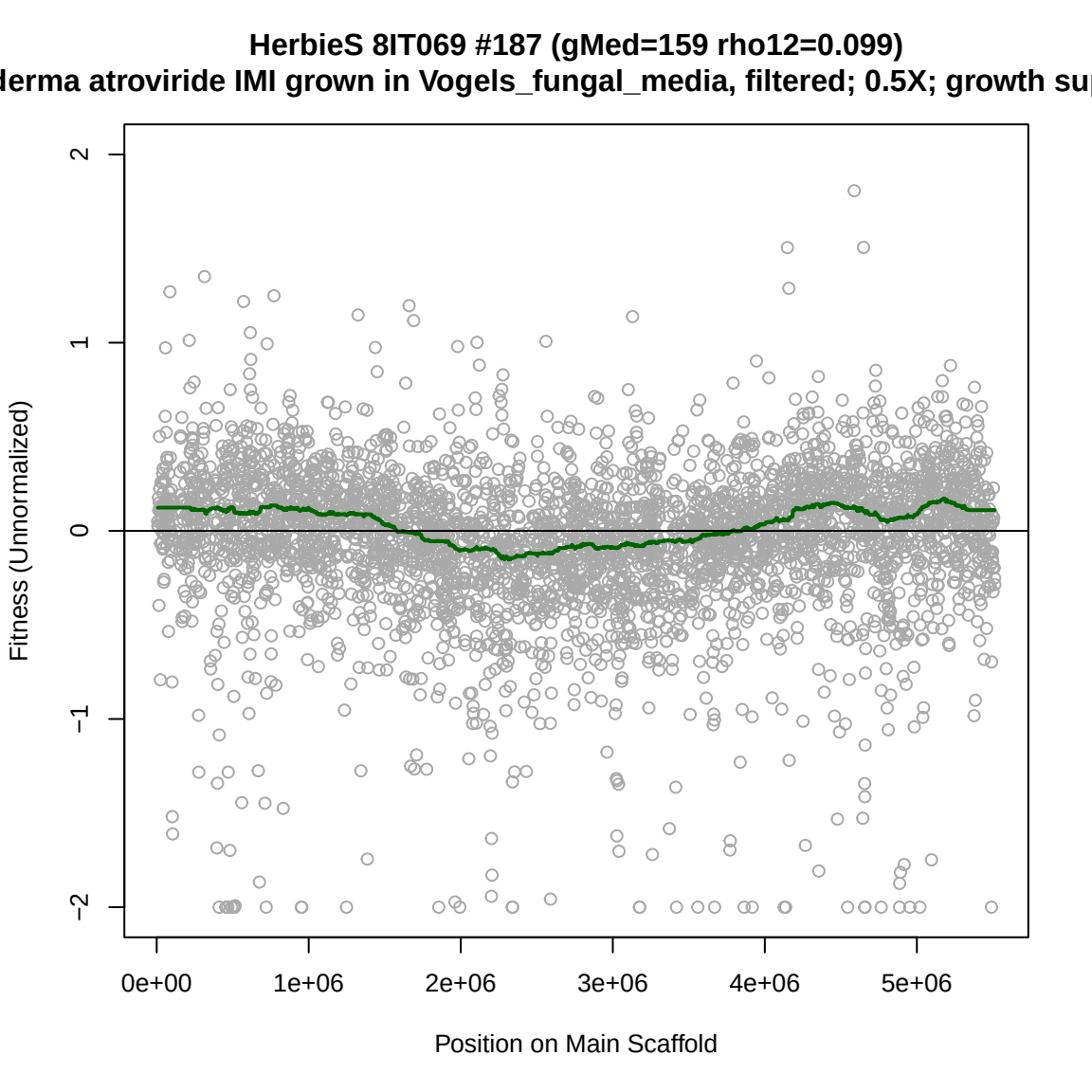

HerbieS 8IT064 #182 (gMed=190 rho12=0.195)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

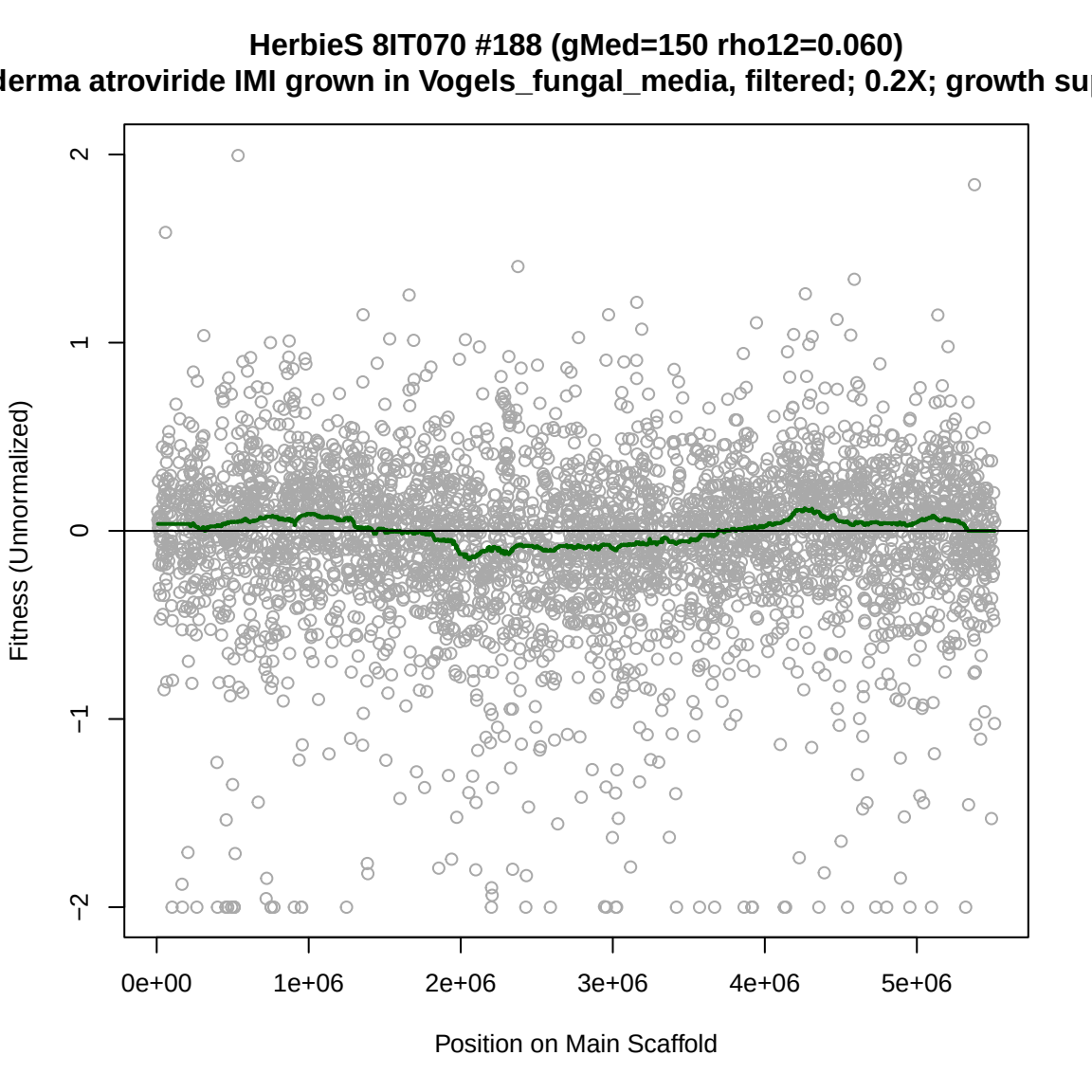

HerbieS 8IT065 #183 (gMed=171 rho12=0.158)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

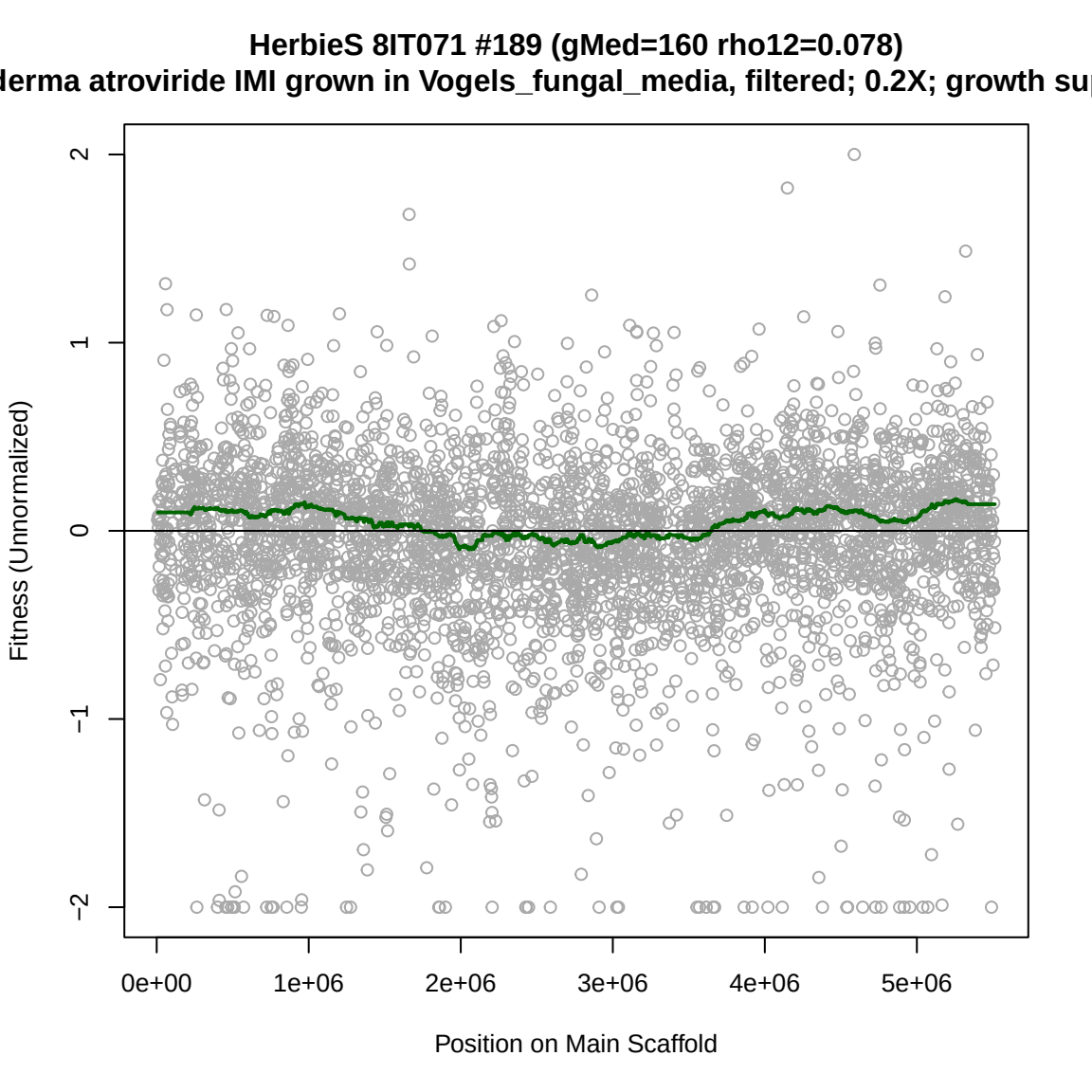

HerbieS 8IT066 #184 (gMed=163 rho12=0.109)
derma atroviride IMI grown in Vogels_fungal_media, filtered; 0.8X; growth su
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

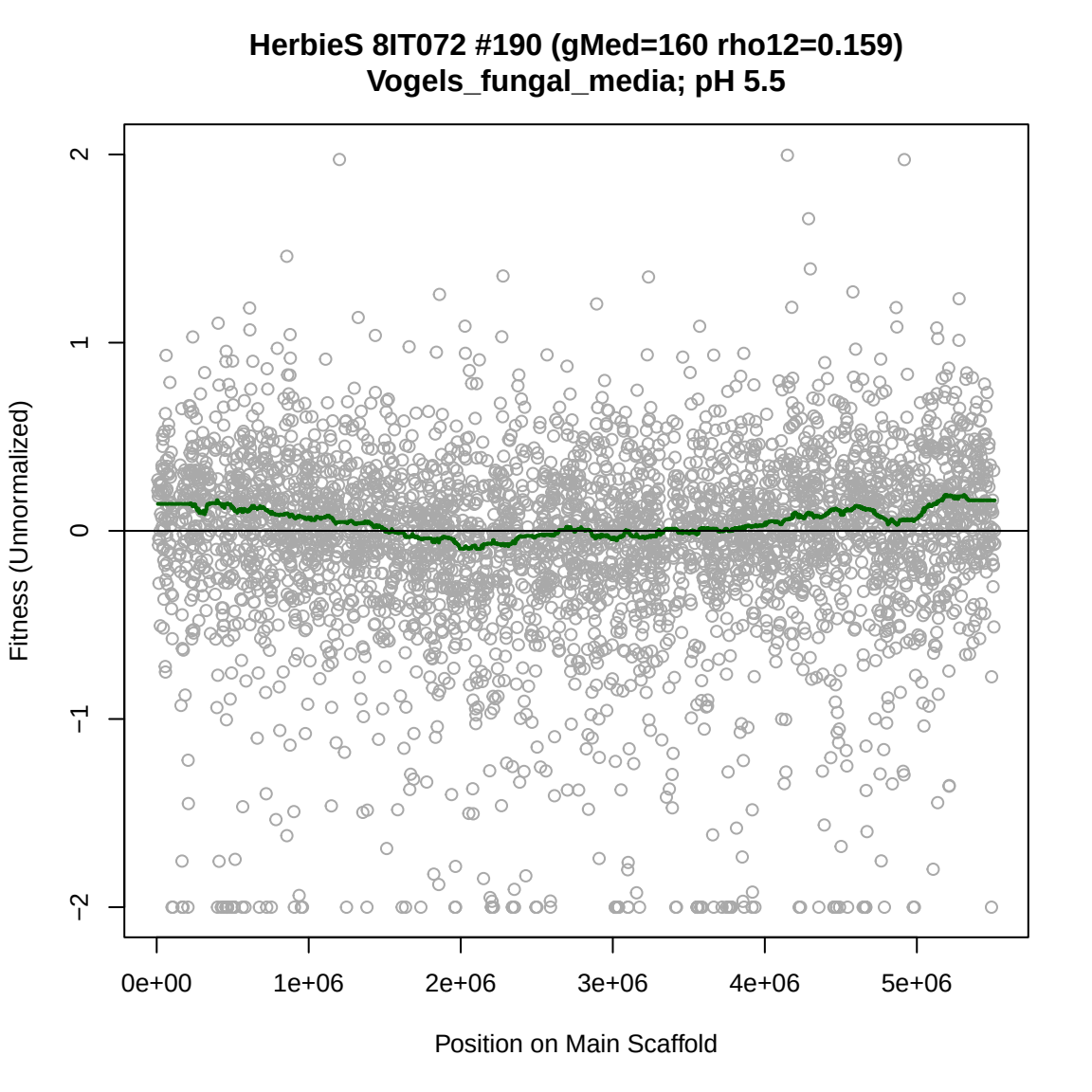

HerbieS 8IT067 #185 (gMed=184 rho12=0.078)
derma atroviride IMI grown in Vogels_fungal_media, filtered; 0.8X; growth su
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

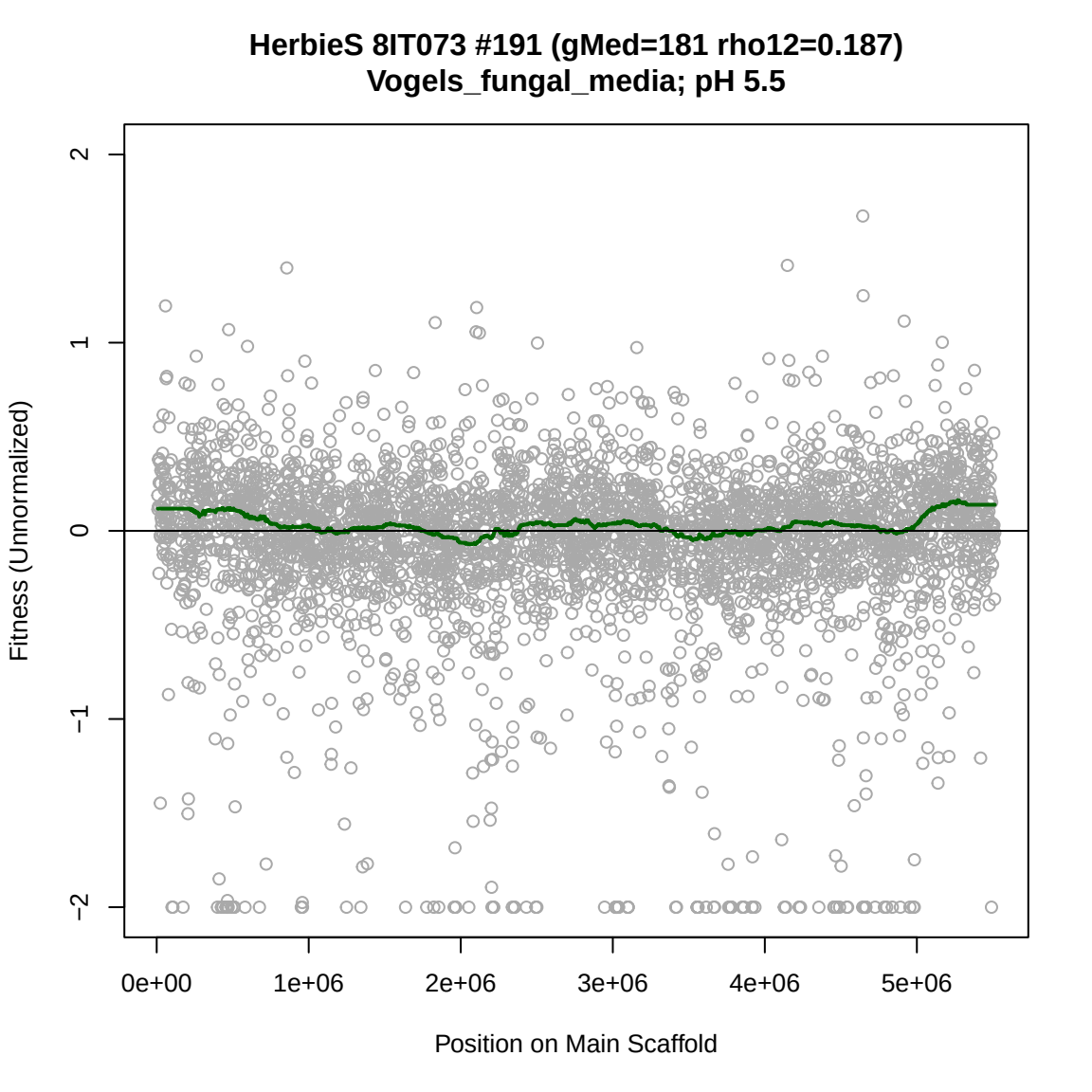

HerbieS 8IT068 #186 (gMed=164 rho12=0.129)
derma atroviride IMI grown in Vogels_fungal_media, filtered; 0.5X; growth su
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

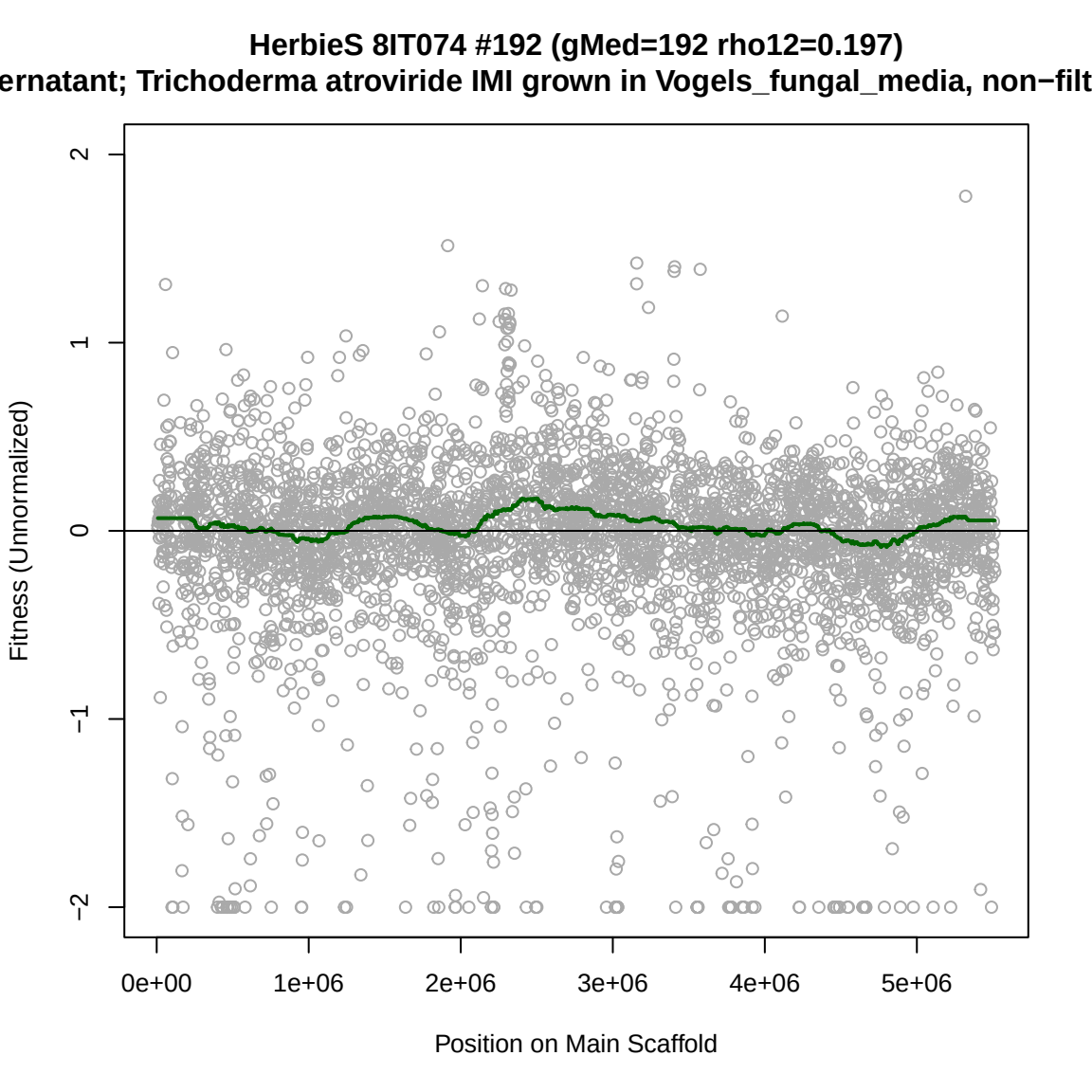

HerbieS 8IT069 #187 (gMed=159 rho12=0.099)
derma atroviride IMI grown in Vogels_fungal_media, filtered; 0.5X; growth su
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

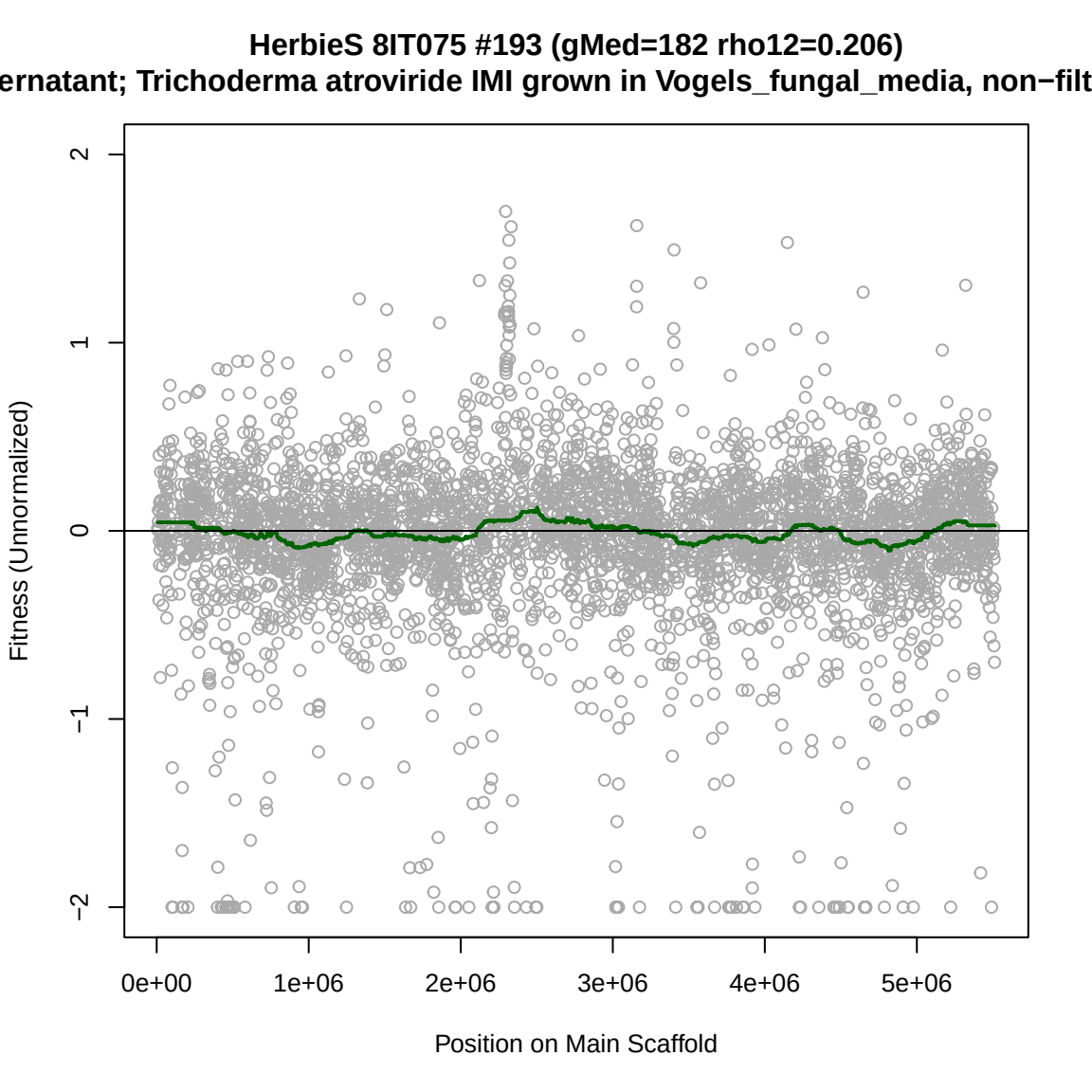

HerbieS 8IT070 #188 (gMed=150 rho12=0.060)
derma atroviride IMI grown in Vogels_fungal_media, filtered; 0.2X; growth su
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

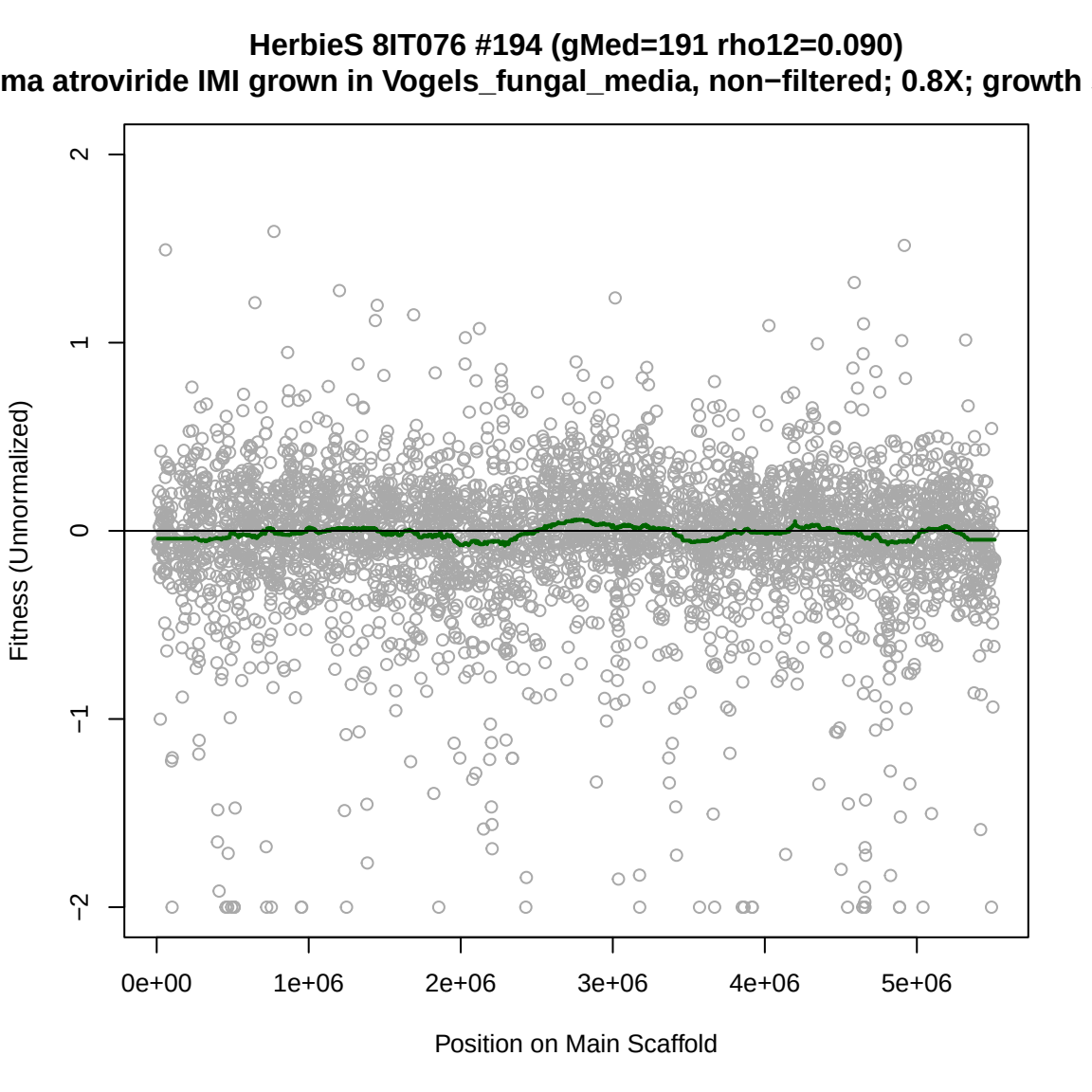

HerbieS 8IT071 #189 (gMed=160 rho12=0.078)
derma atroviride IMI grown in Vogels_fungal_media, filtered; 0.2X; growth su
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

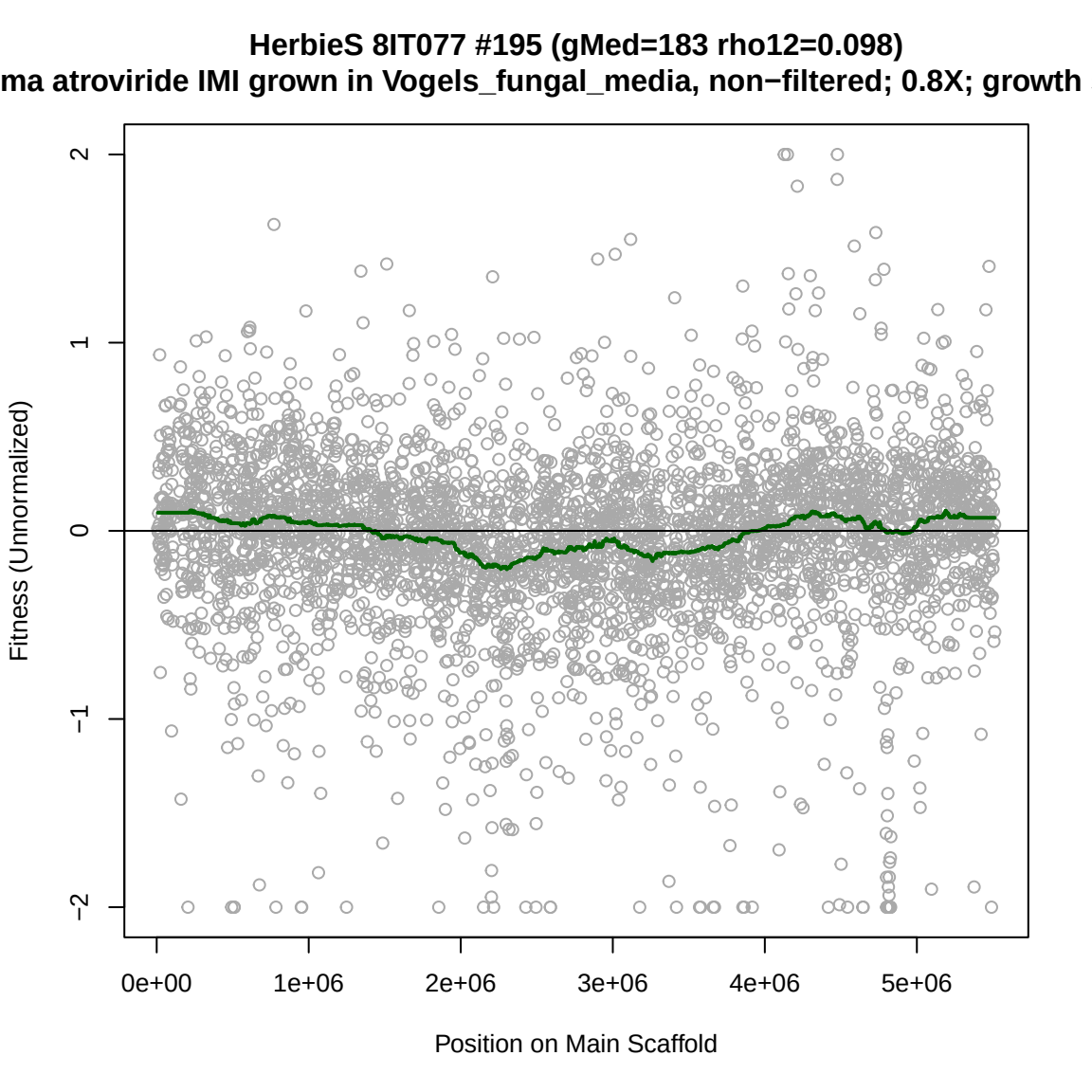

HerbieS 8IT072 #190 (gMed=160 rho12=0.159)
Vogels_fungal_media; pH 5.5
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

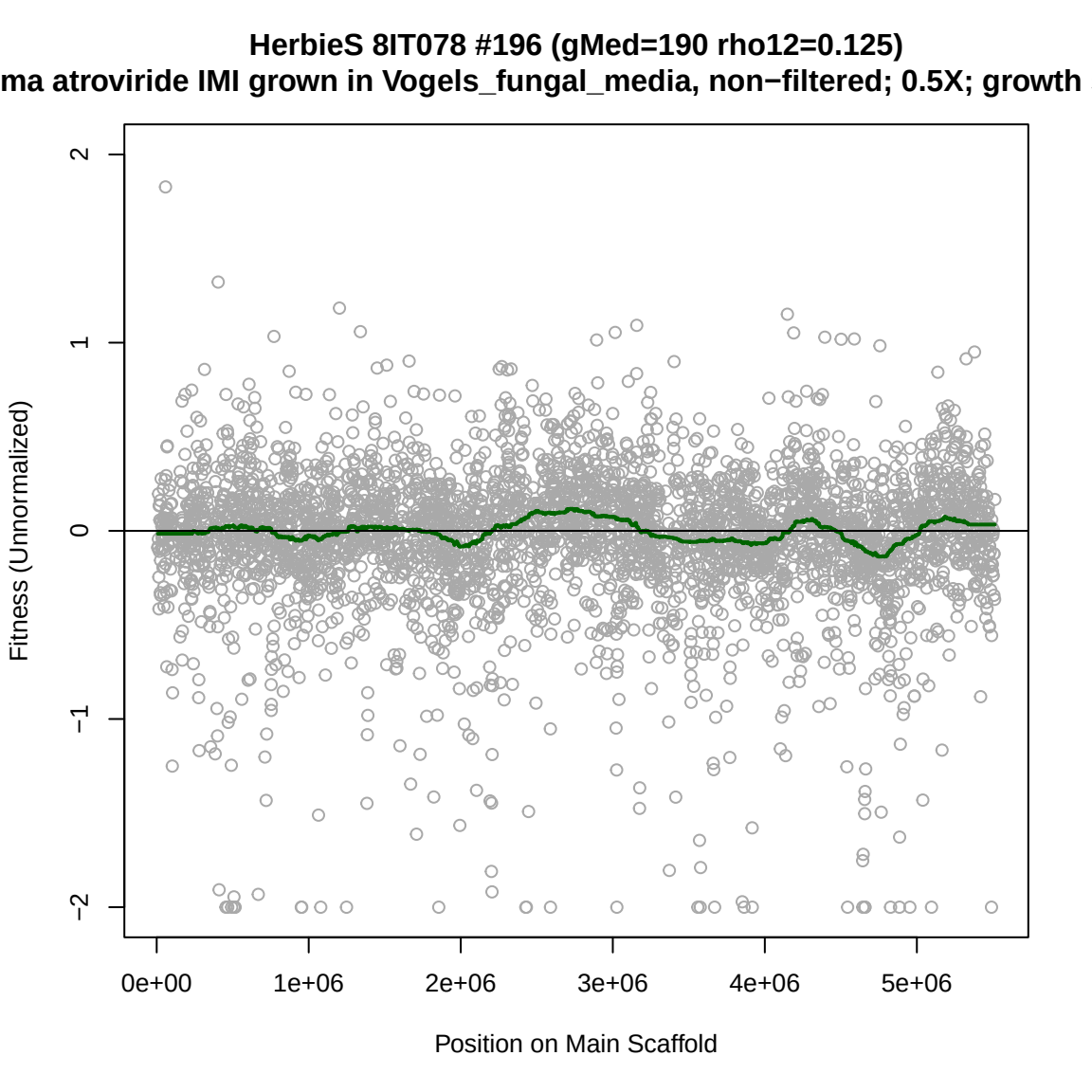

HerbieS 8IT073 #191 (gMed=181 rho12=0.187)
Vogels_fungal_media; pH 5.5
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

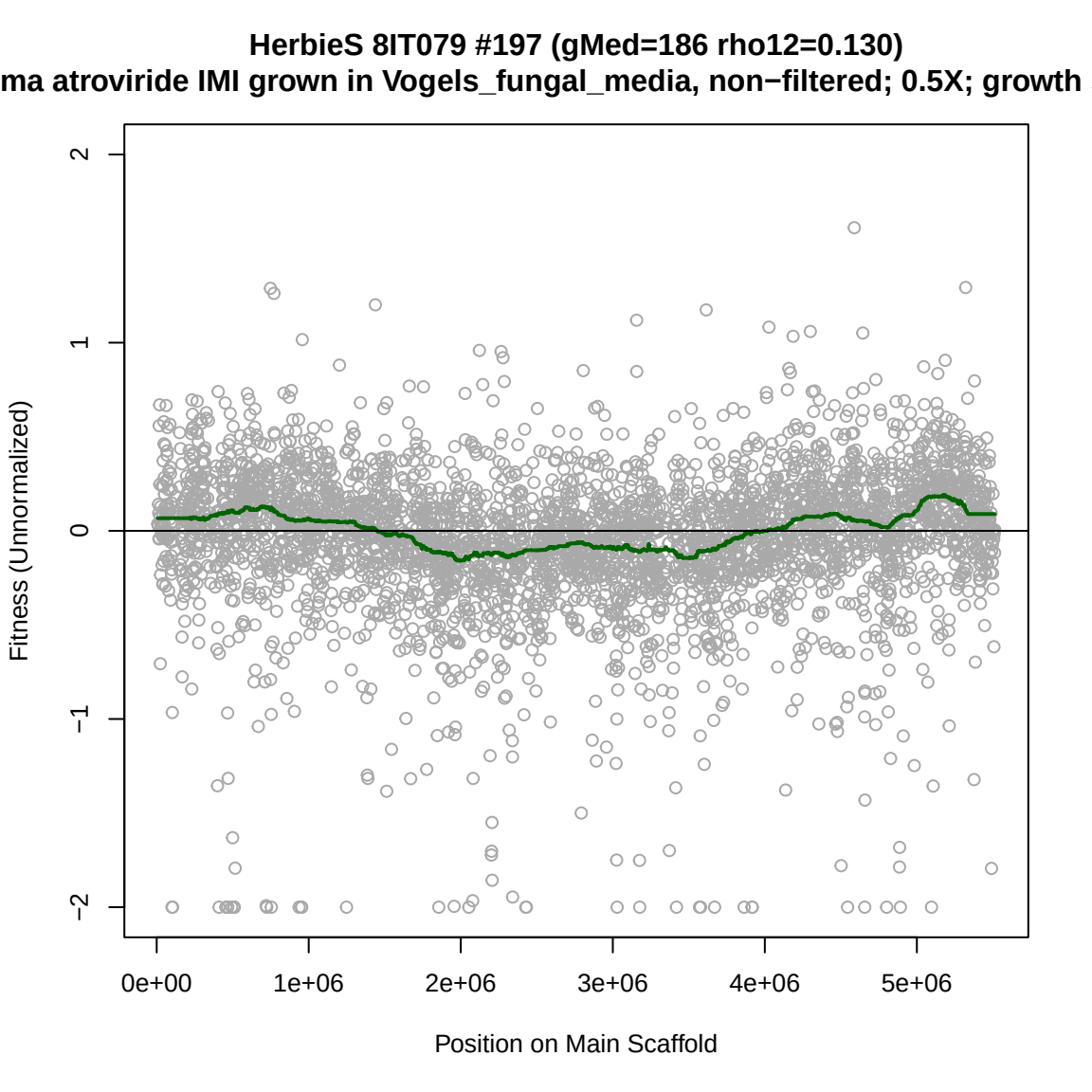

HerbieS 8IT074 #192 (gMed=192 rho12=0.197)
ernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, non−filt
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

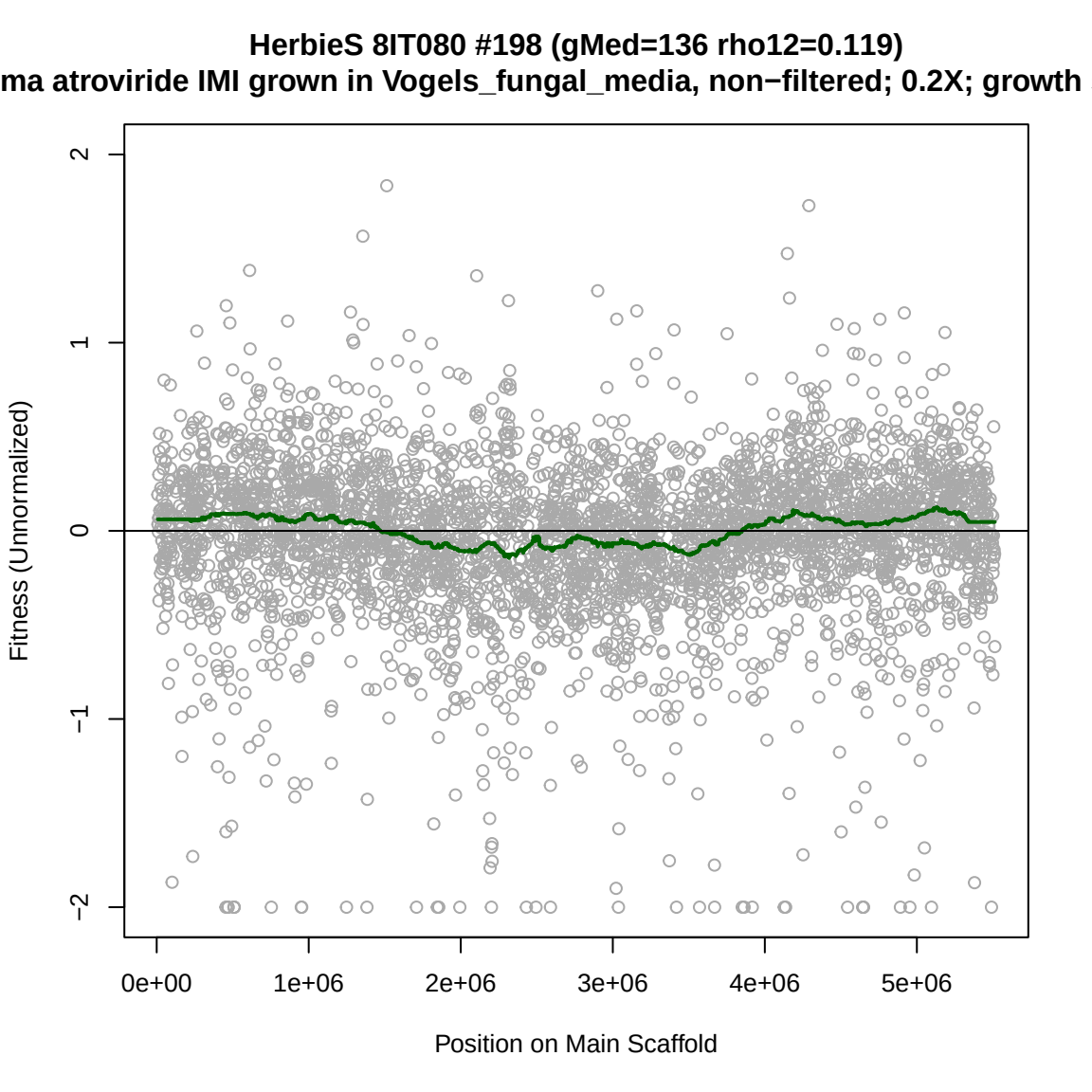

HerbieS 8IT075 #193 (gMed=182 rho12=0.206)
ernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, non−filt
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

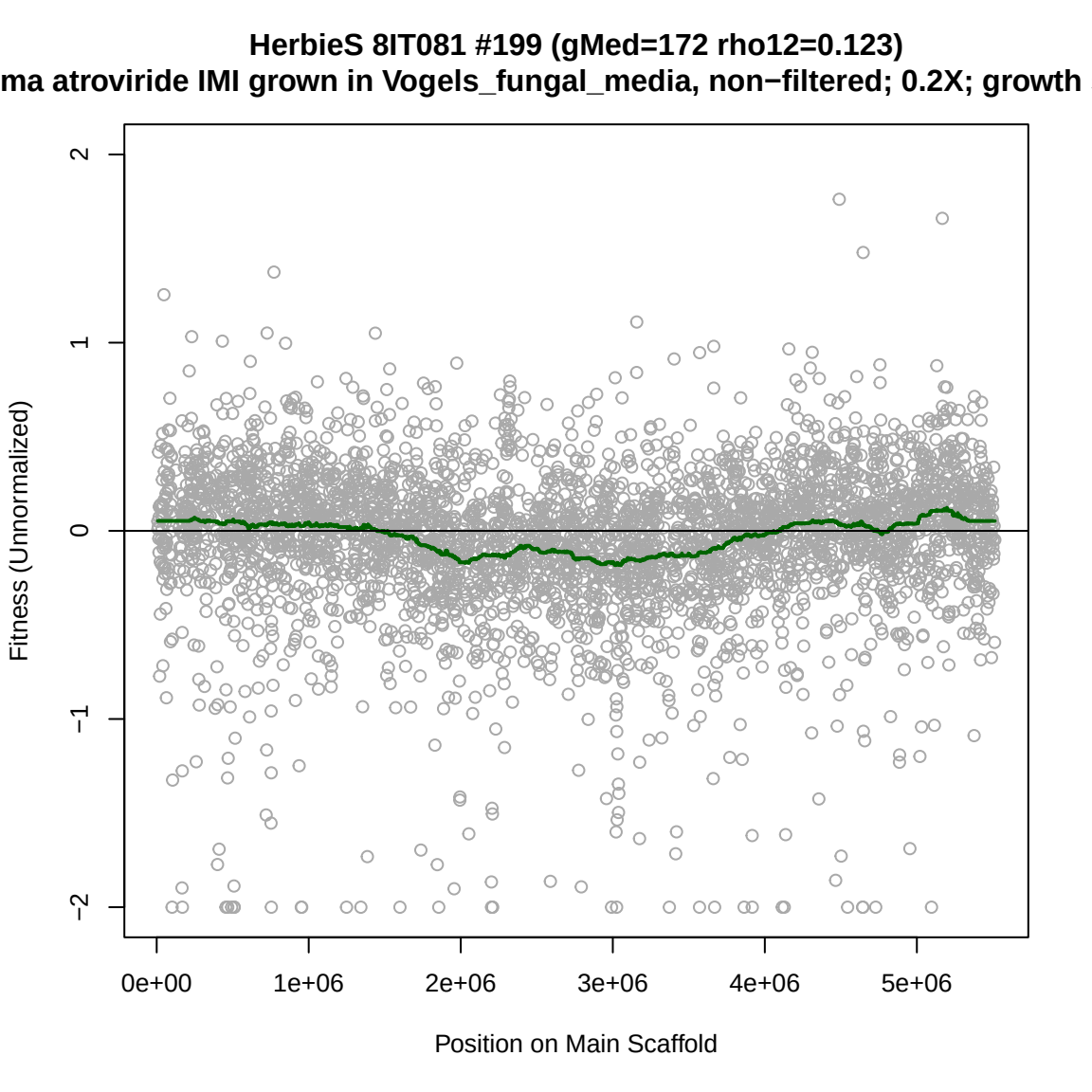

HerbieS 8IT076 #194 (gMed=191 rho12=0.090)
ma atroviride IMI grown in Vogels_fungal_media, non−filtered; 0.8X; growth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

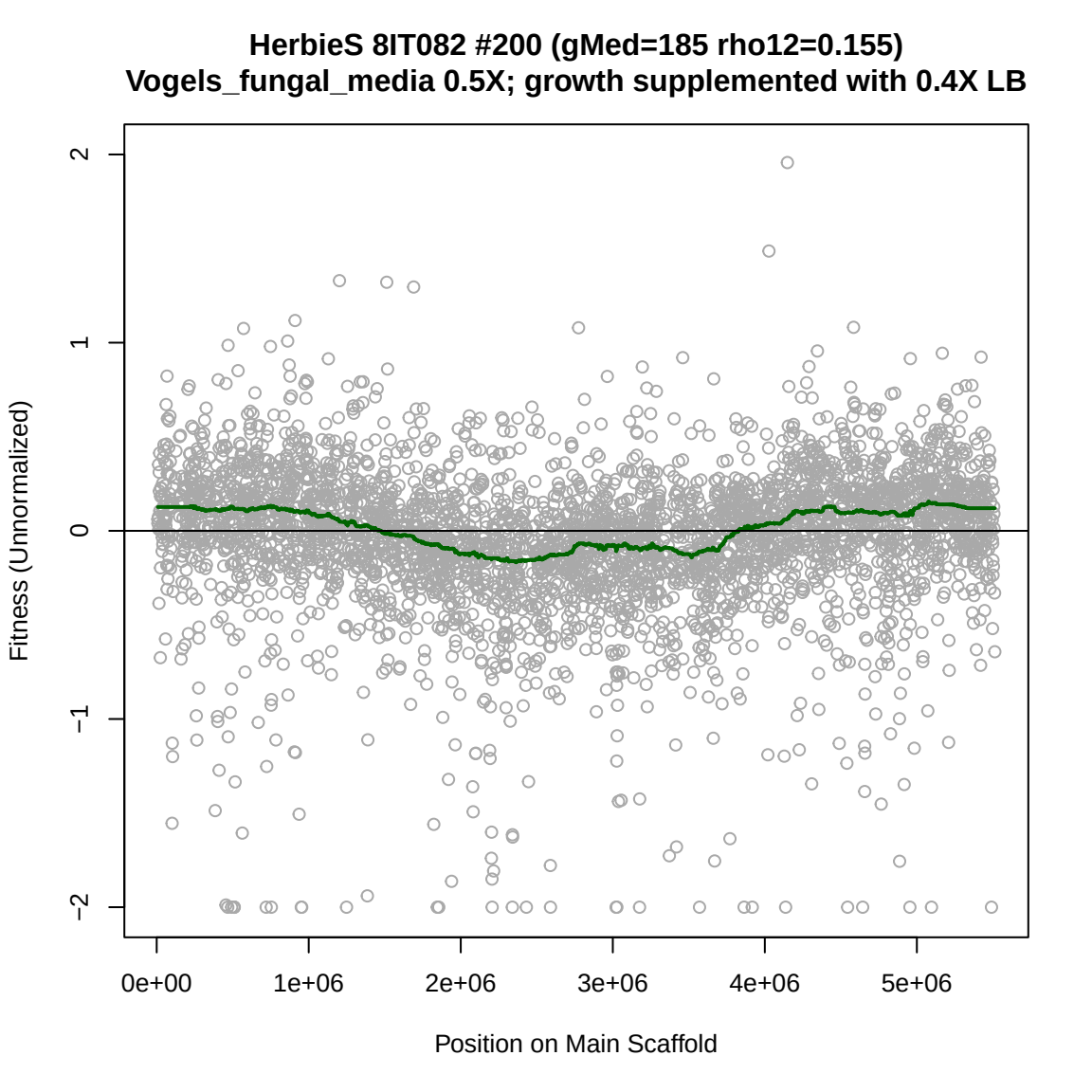

HerbieS 8IT077 #195 (gMed=183 rho12=0.098)
ma atroviride IMI grown in Vogels_fungal_media, non−filtered; 0.8X; growth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

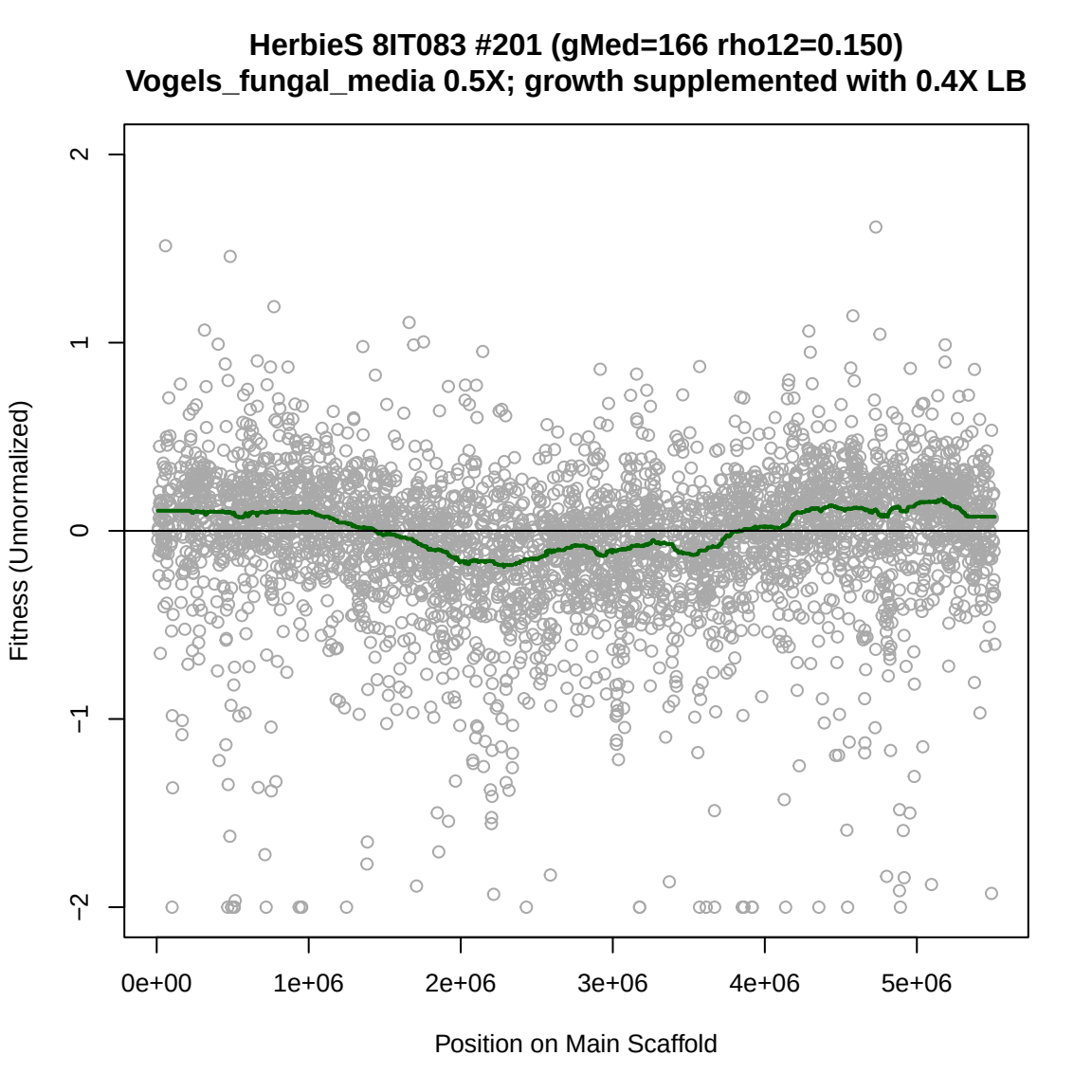

HerbieS 8IT078 #196 (gMed=190 rho12=0.125)
ma atroviride IMI grown in Vogels_fungal_media, non−filtered; 0.5X; growth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

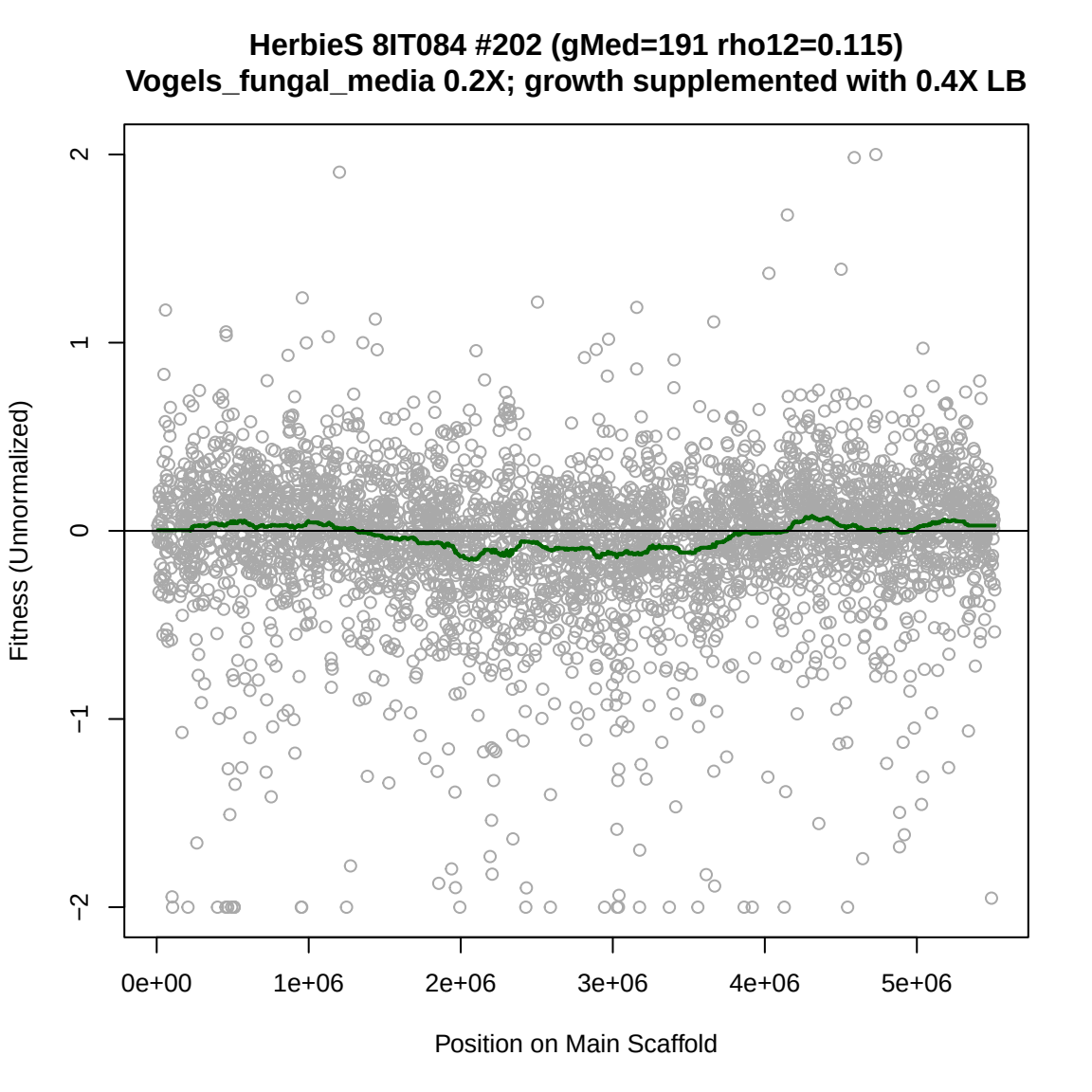

HerbieS 8IT079 #197 (gMed=186 rho12=0.130)
ma atroviride IMI grown in Vogels_fungal_media, non−filtered; 0.5X; growth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

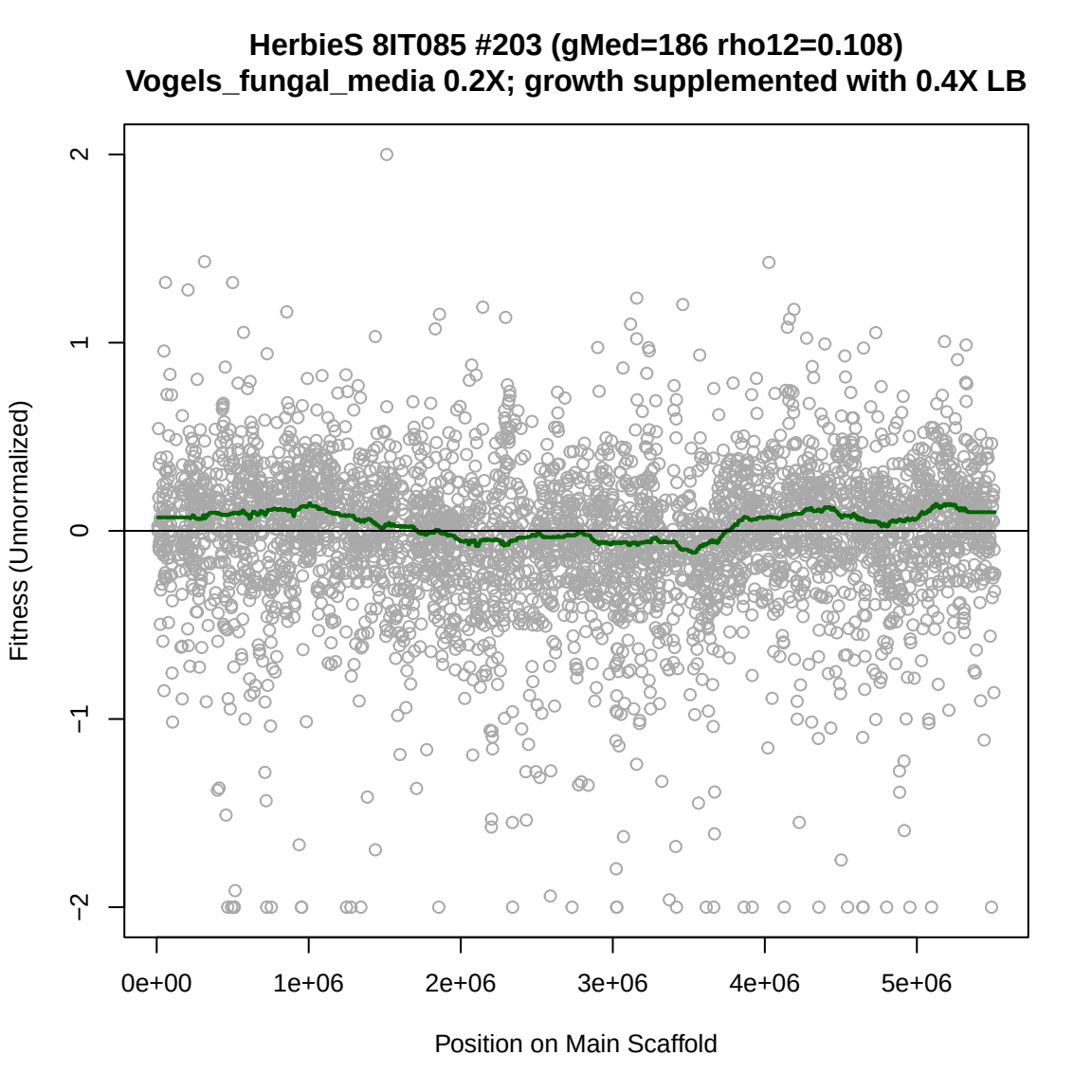

HerbieS 8IT080 #198 (gMed=136 rho12=0.119)
ma atroviride IMI grown in Vogels_fungal_media, non−filtered; 0.2X; growth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

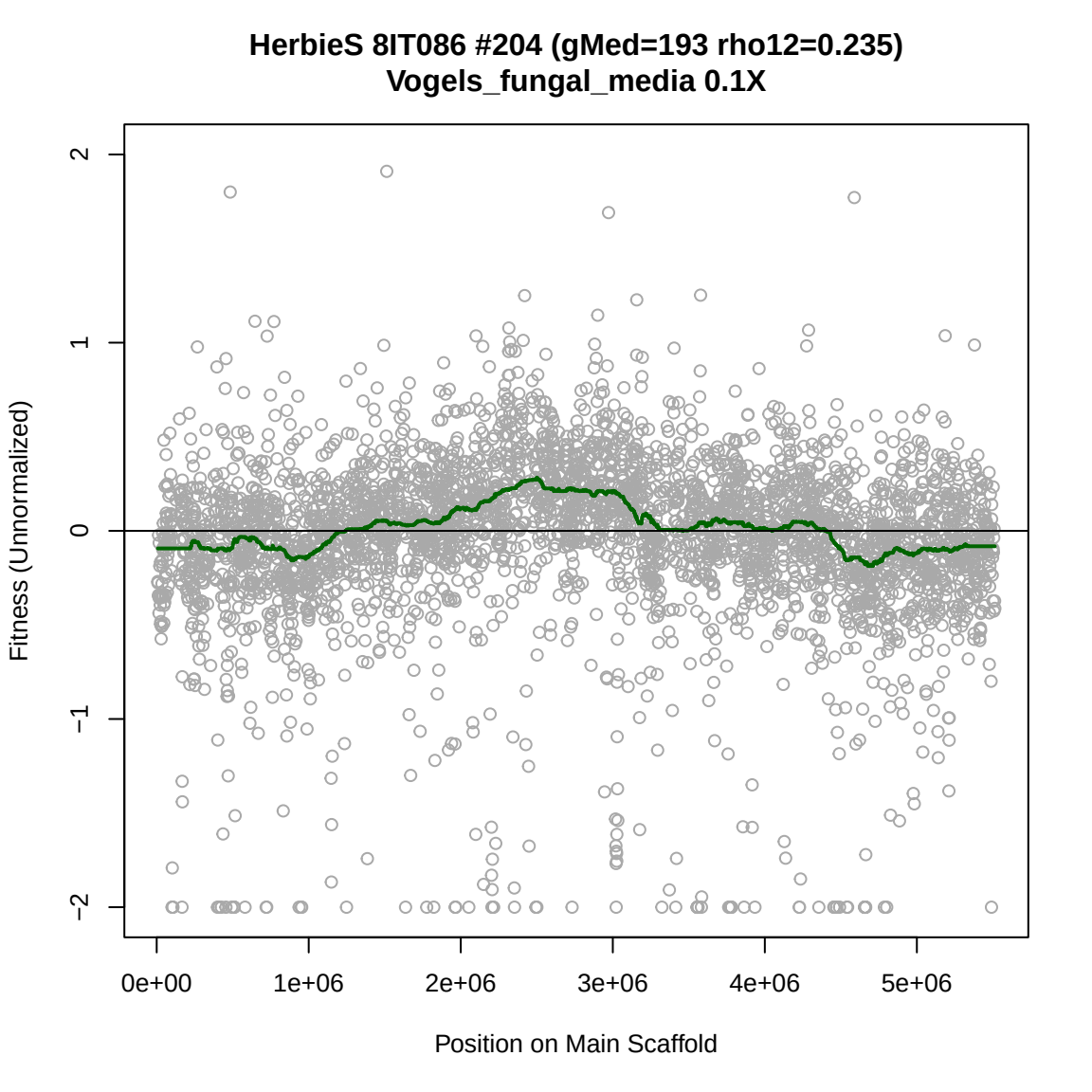

HerbieS 8IT081 #199 (gMed=172 rho12=0.123)
ma atroviride IMI grown in Vogels_fungal_media, non−filtered; 0.2X; growth
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

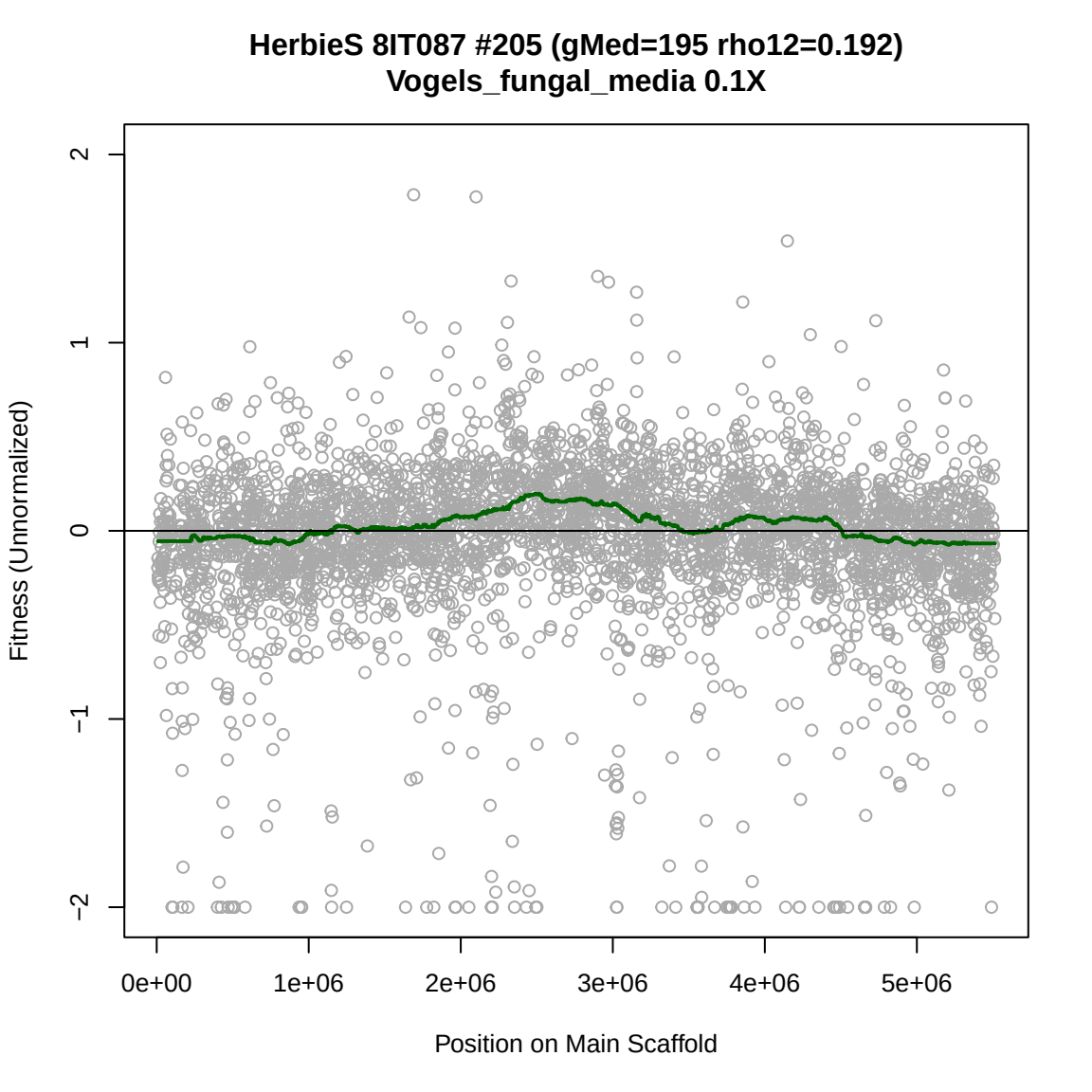

HerbieS 8IT082 #200 (gMed=185 rho12=0.155)
Vogels_fungal_media 0.5X; growth supplemented with 0.4X LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

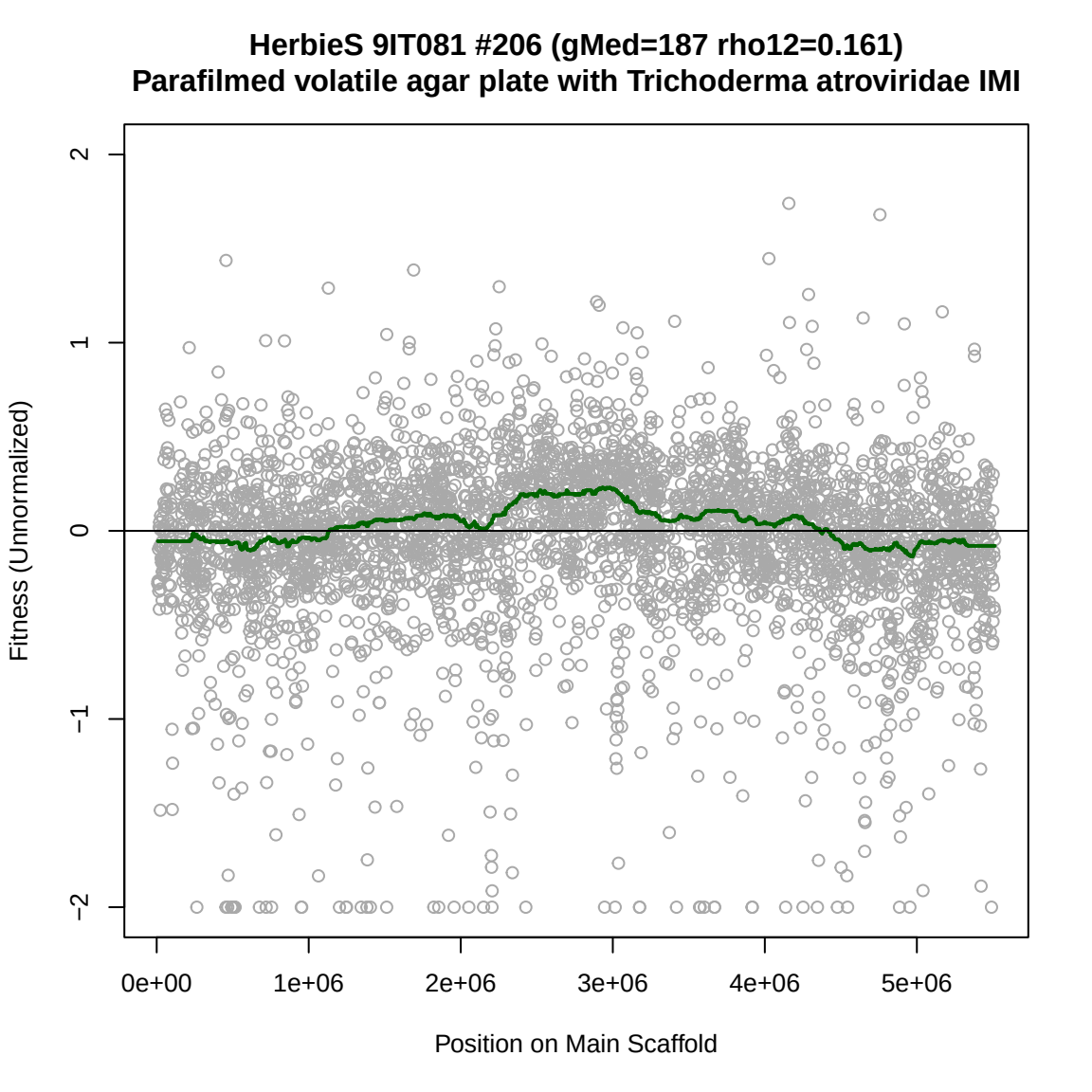

HerbieS 8IT083 #201 (gMed=166 rho12=0.150)
Vogels_fungal_media 0.5X; growth supplemented with 0.4X LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

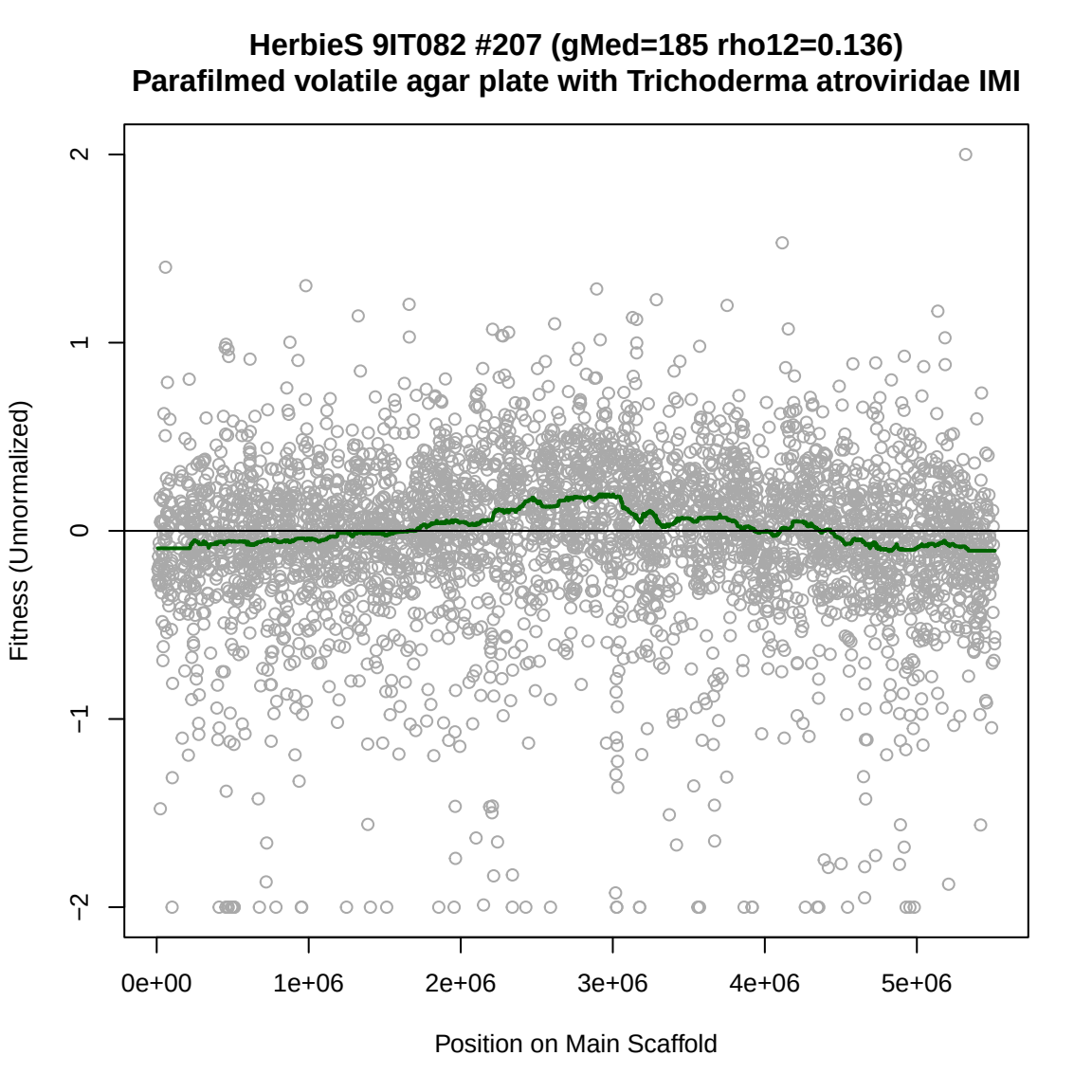

HerbieS 8IT084 #202 (gMed=191 rho12=0.115)
Vogels_fungal_media 0.2X; growth supplemented with 0.4X LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

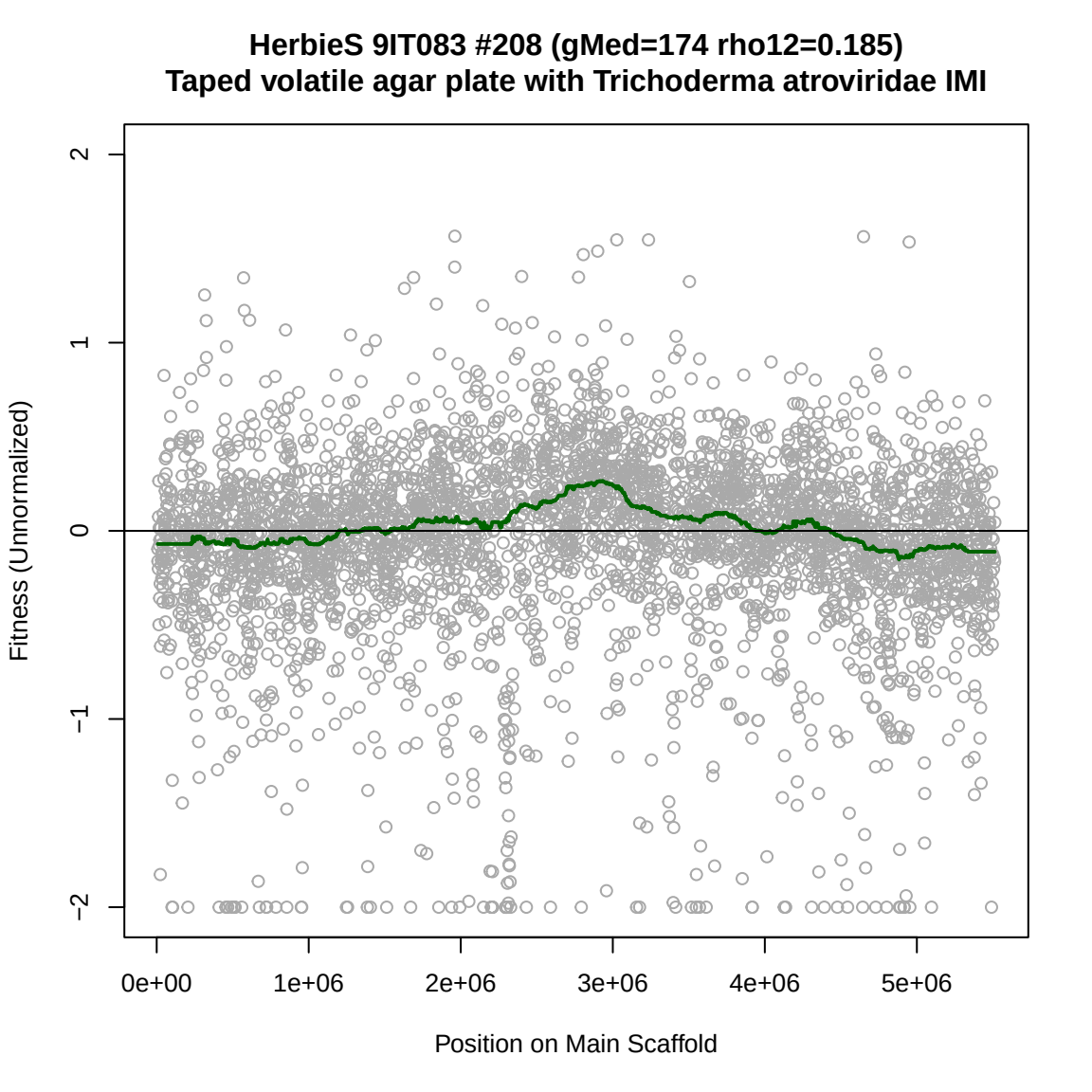

HerbieS 8IT085 #203 (gMed=186 rho12=0.108)
Vogels_fungal_media 0.2X; growth supplemented with 0.4X LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

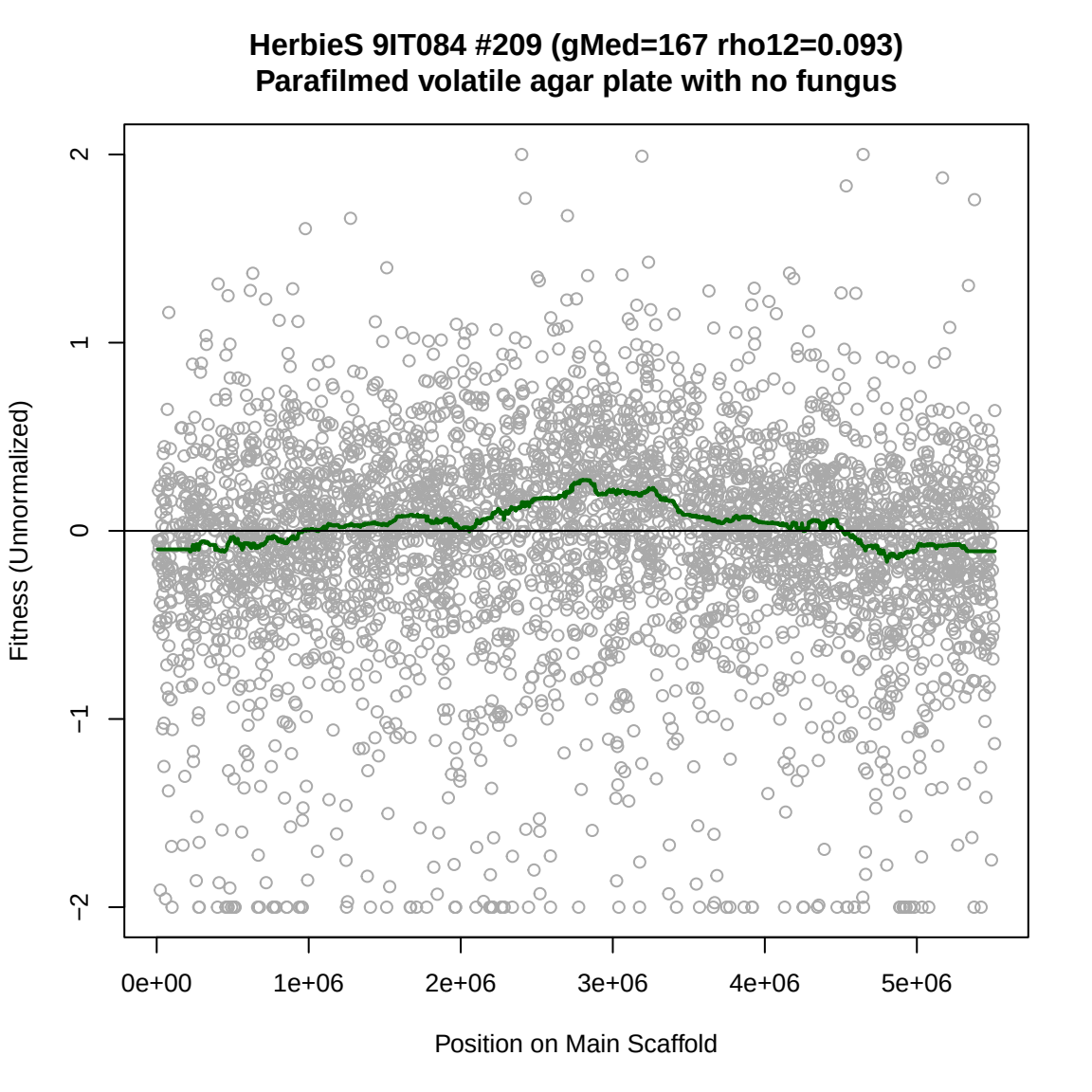

HerbieS 8IT086 #204 (gMed=193 rho12=0.235)
Vogels_fungal_media 0.1X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

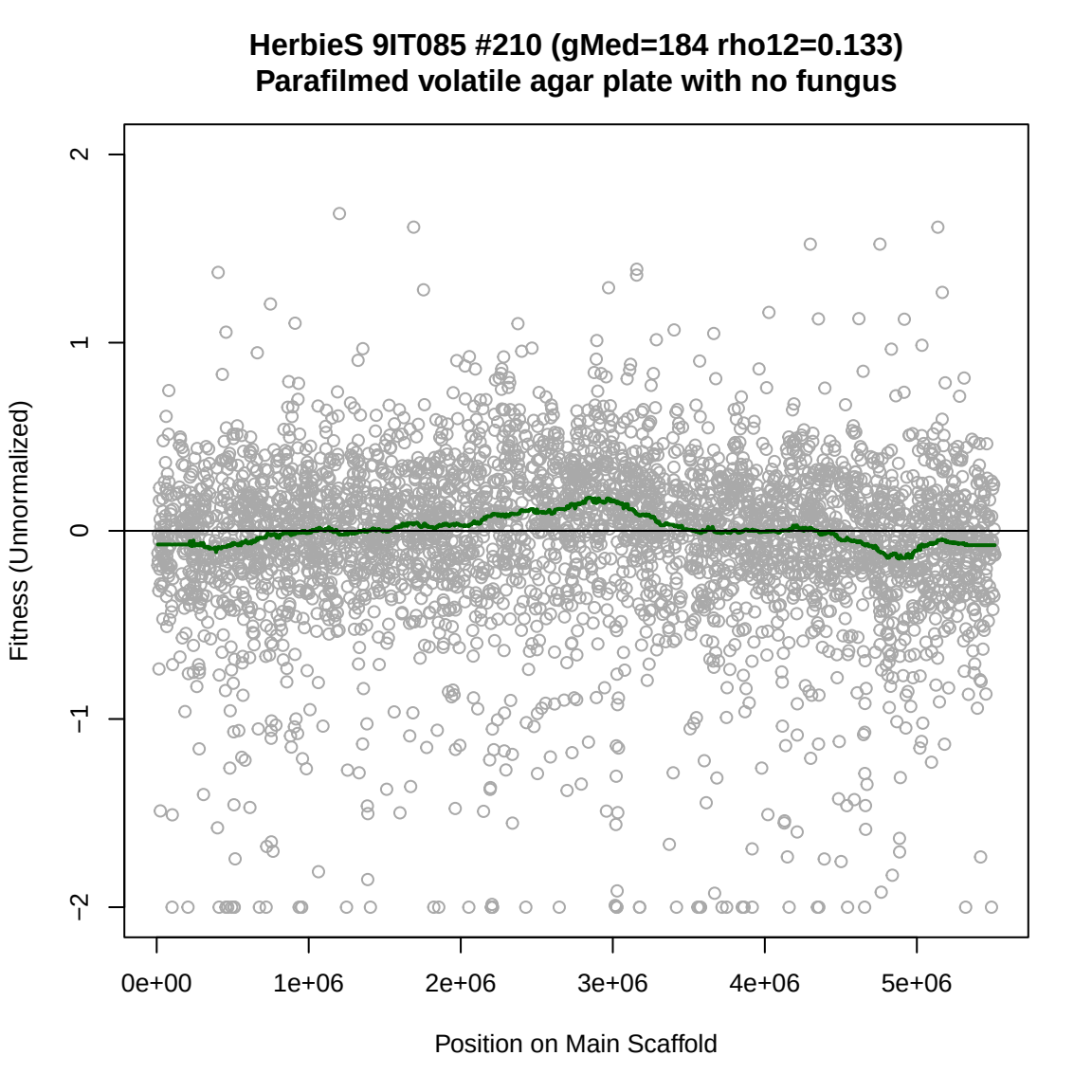

HerbieS 8IT087 #205 (gMed=195 rho12=0.192)
Vogels_fungal_media 0.1X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

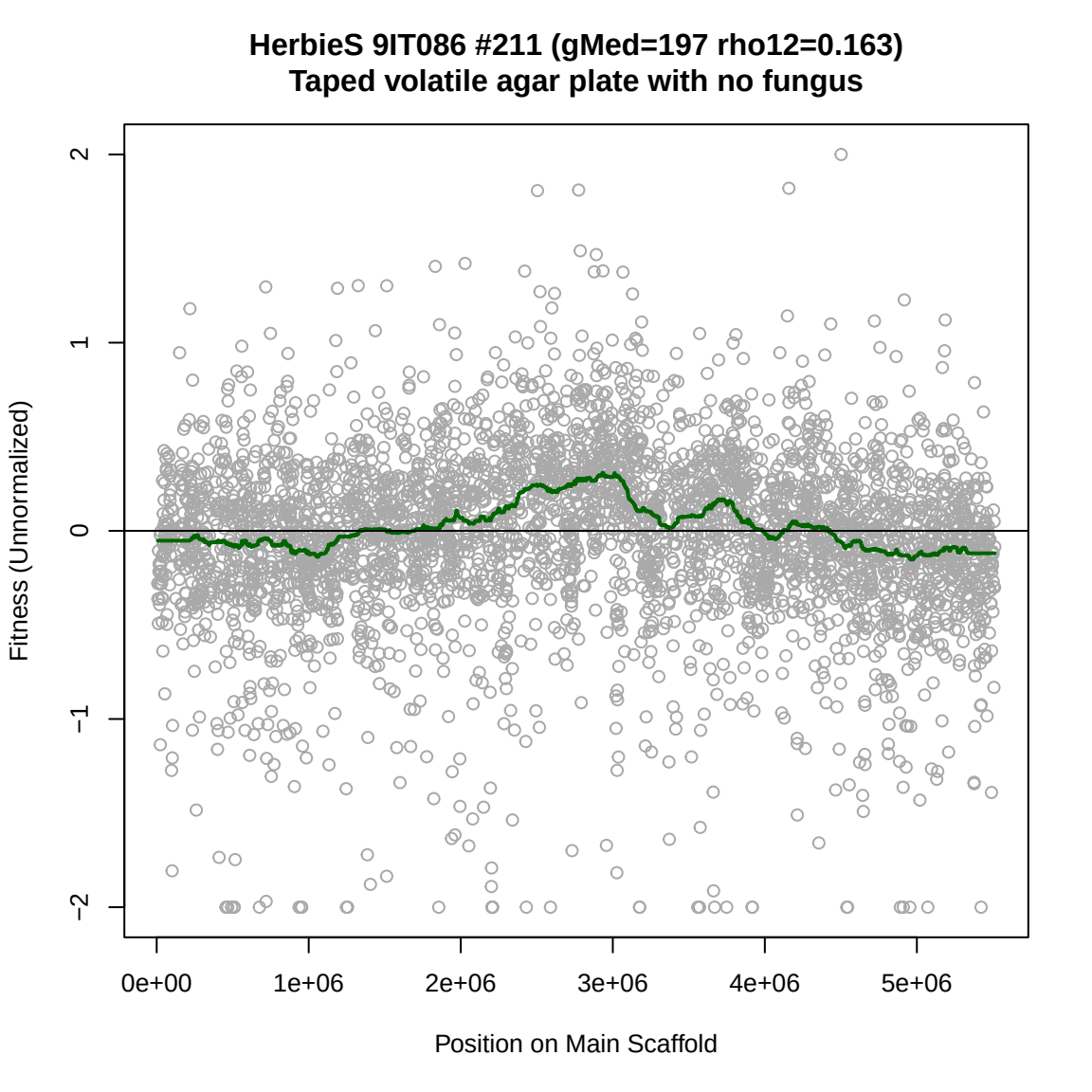

HerbieS 9IT081 #206 (gMed=187 rho12=0.161)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

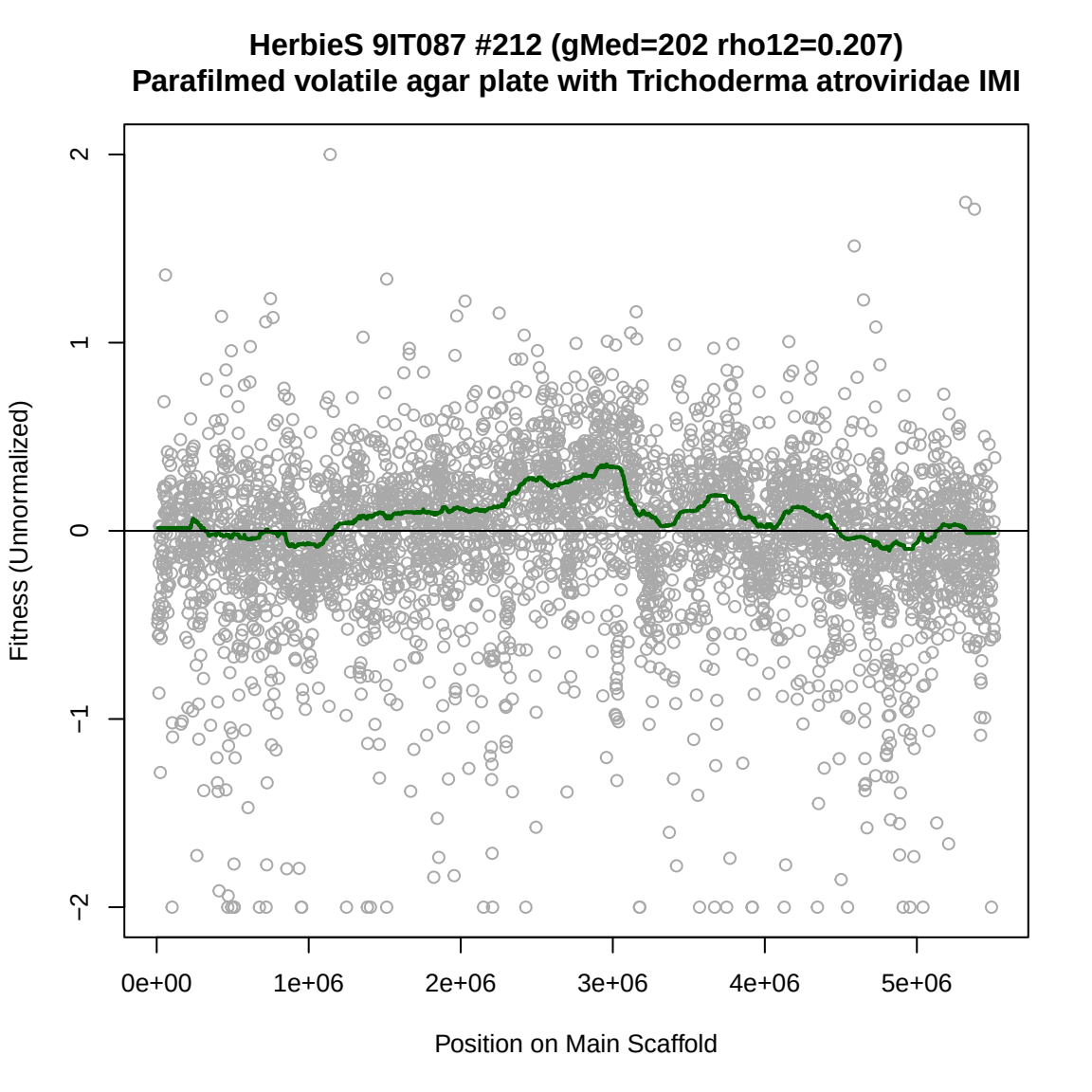

HerbieS 9IT082 #207 (gMed=185 rho12=0.136)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

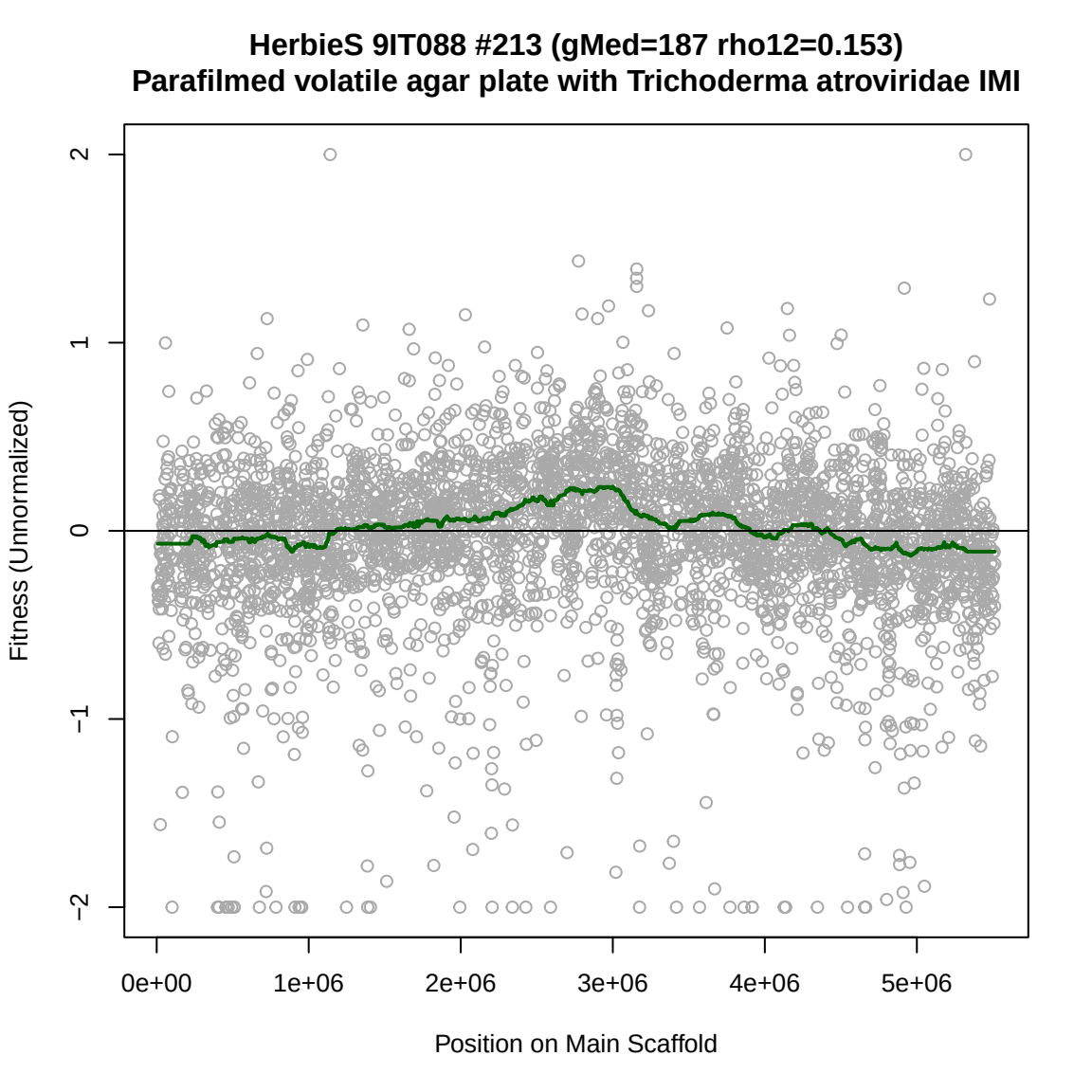

HerbieS 9IT083 #208 (gMed=174 rho12=0.185)
Taped volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

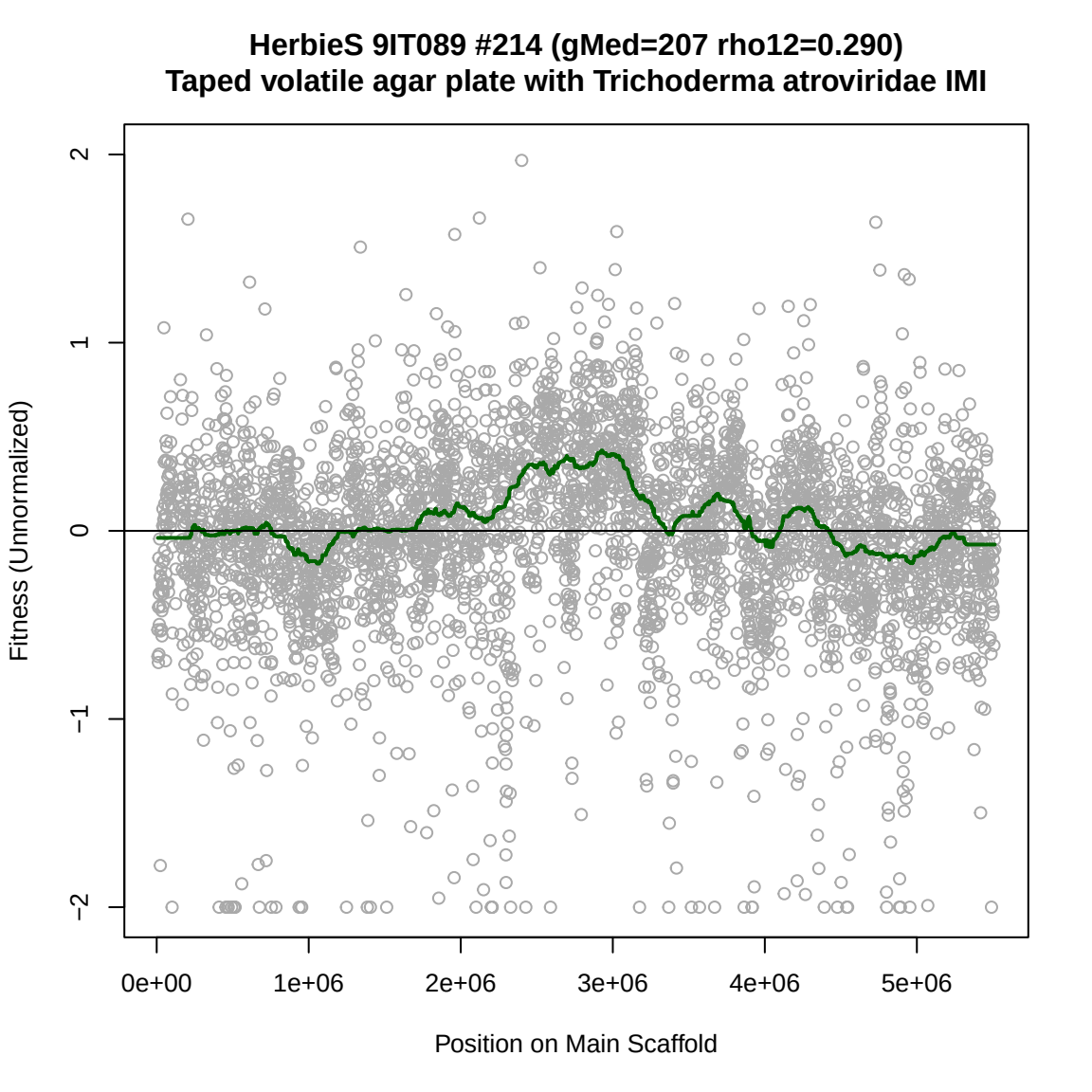

HerbieS 9IT084 #209 (gMed=167 rho12=0.093)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

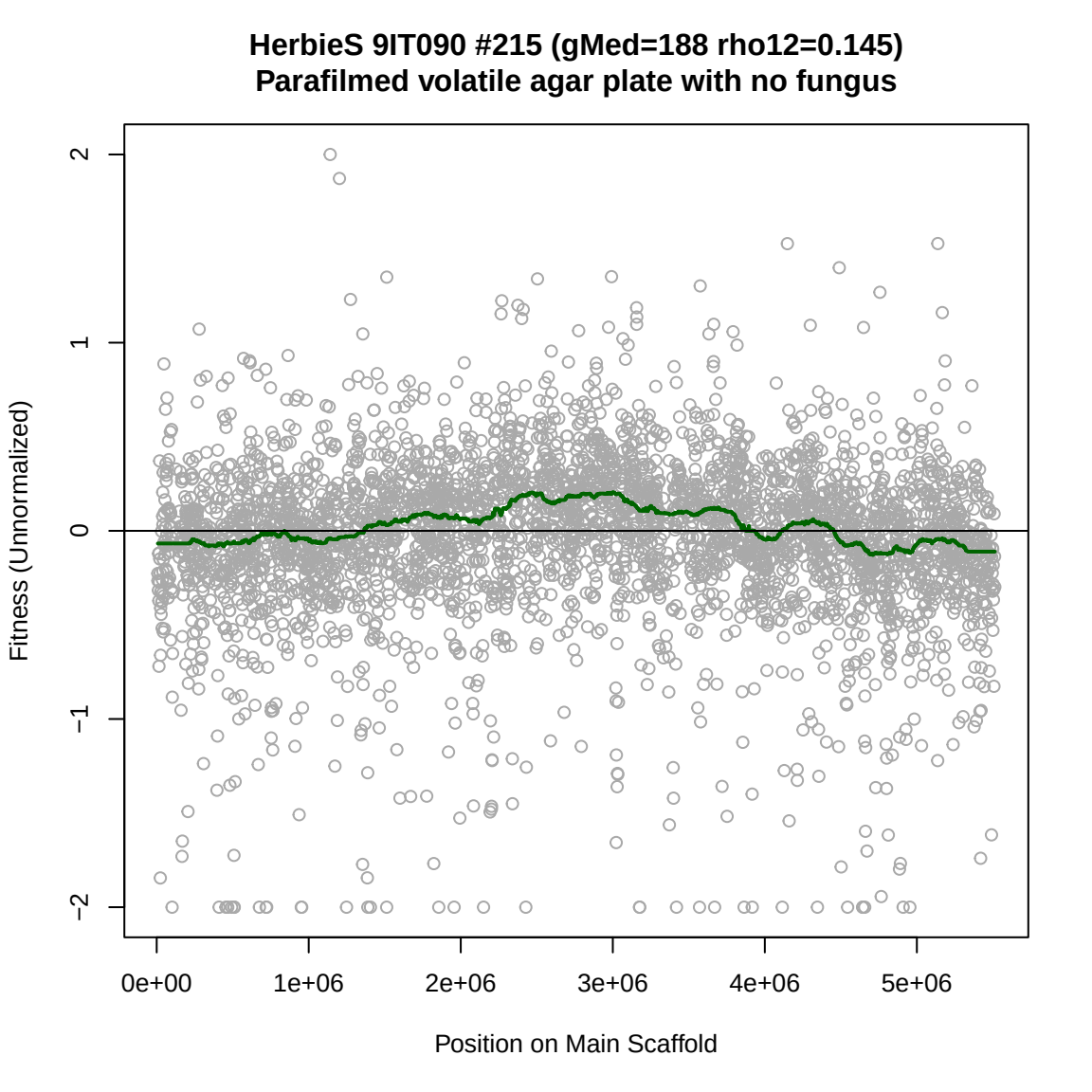

HerbieS 9IT085 #210 (gMed=184 rho12=0.133)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

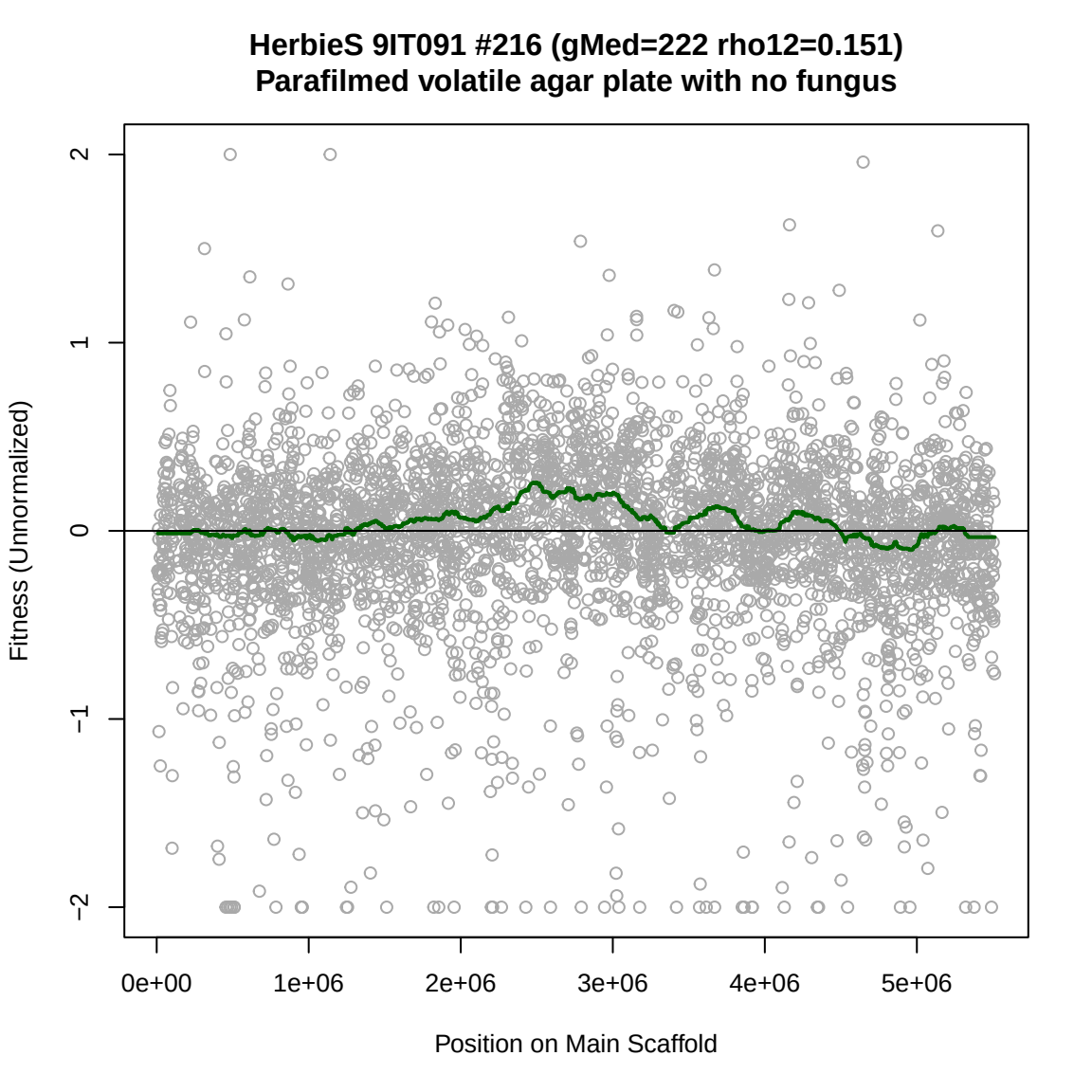

HerbieS 9IT086 #211 (gMed=197 rho12=0.163)
Taped volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

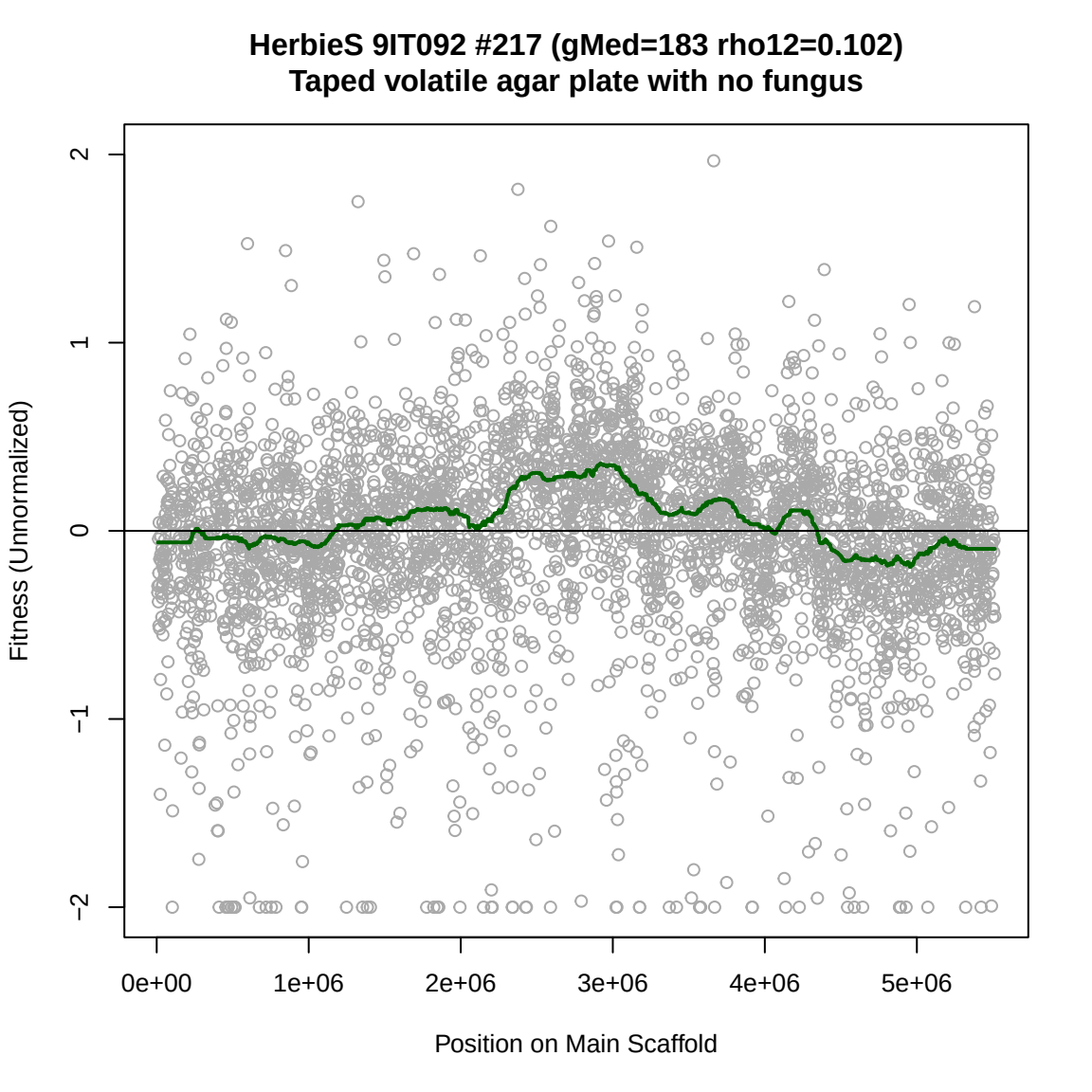

HerbieS 9IT087 #212 (gMed=202 rho12=0.207)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

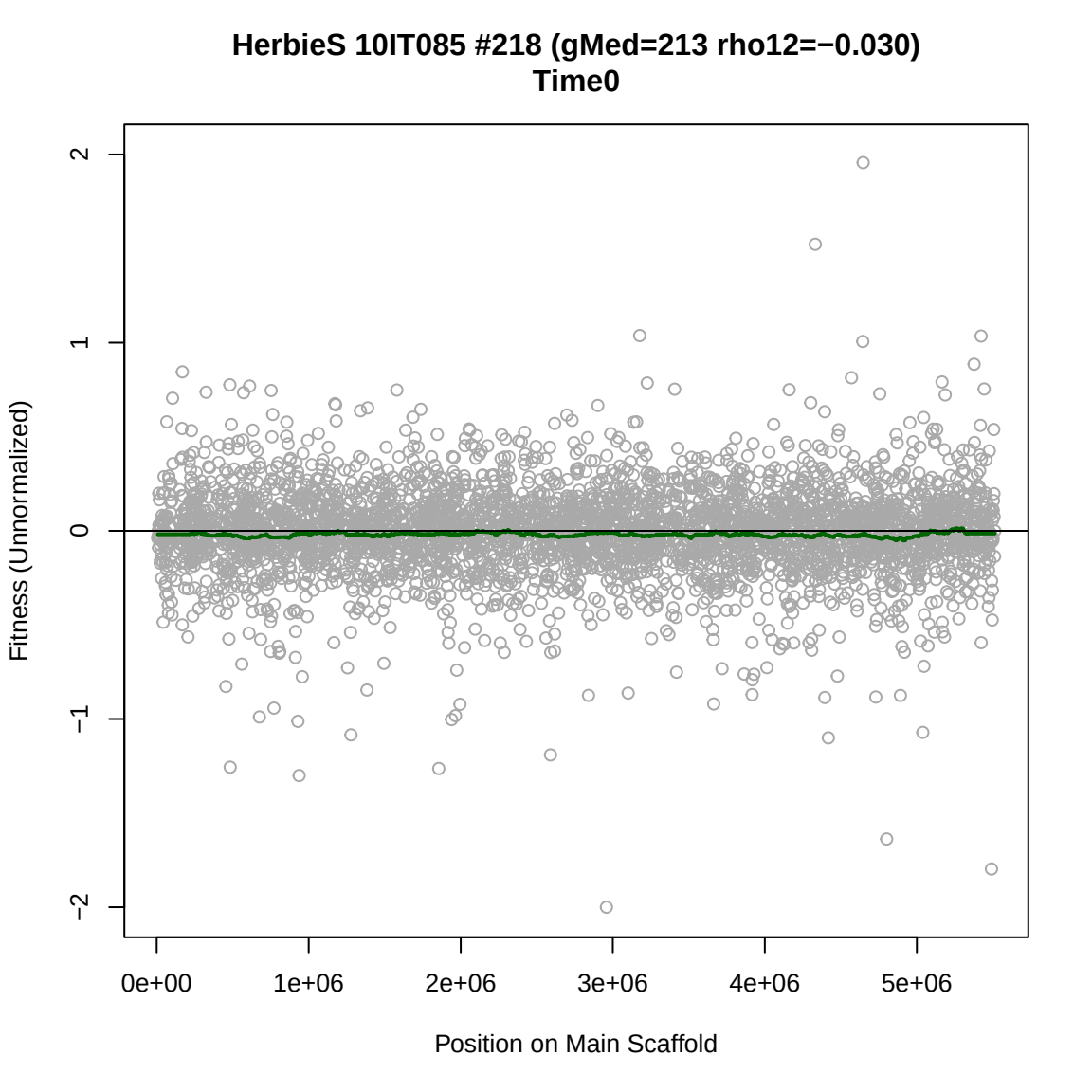

HerbieS 9IT088 #213 (gMed=187 rho12=0.153)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

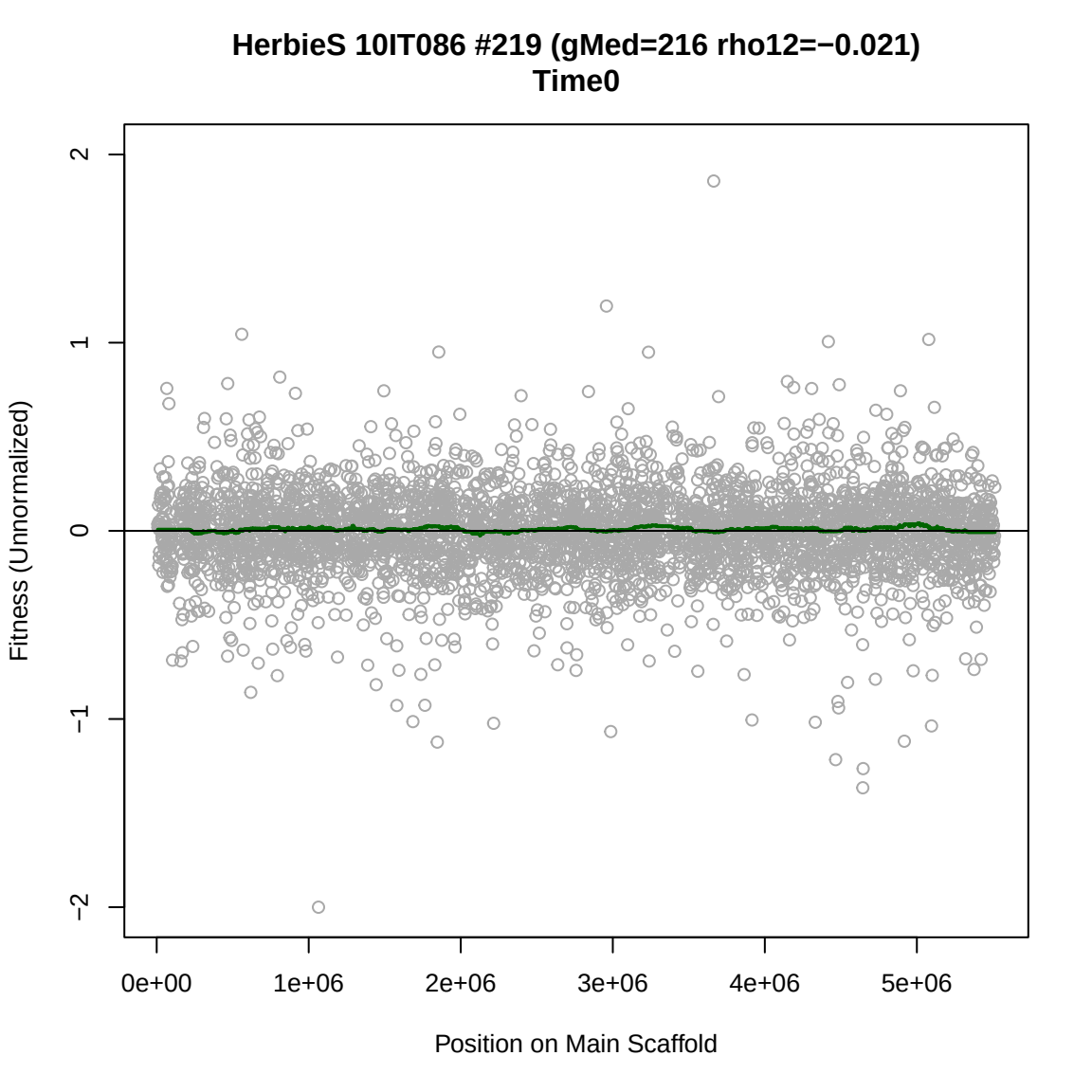

HerbieS 9IT089 #214 (gMed=207 rho12=0.290)
Taped volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

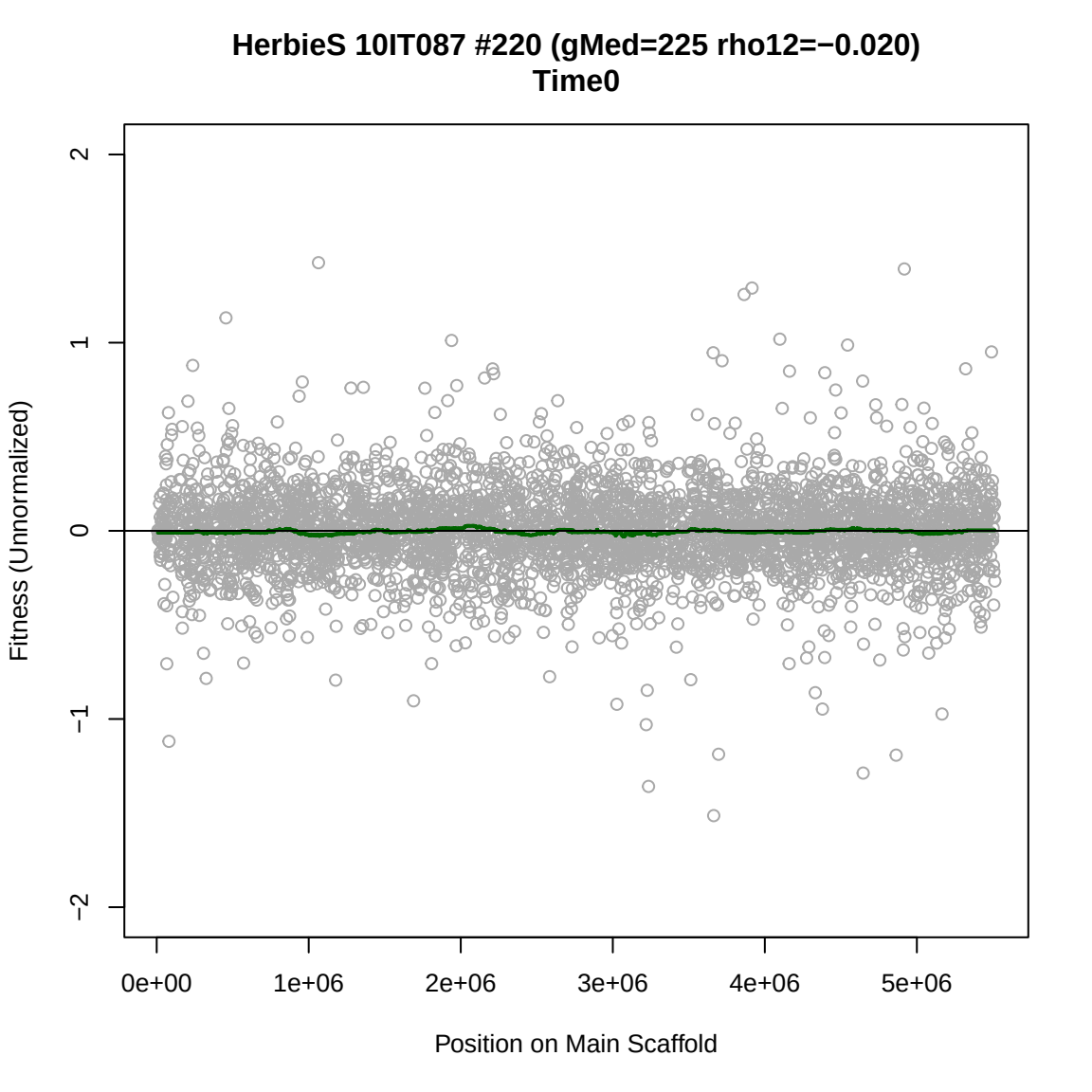

HerbieS 9IT090 #215 (gMed=188 rho12=0.145)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

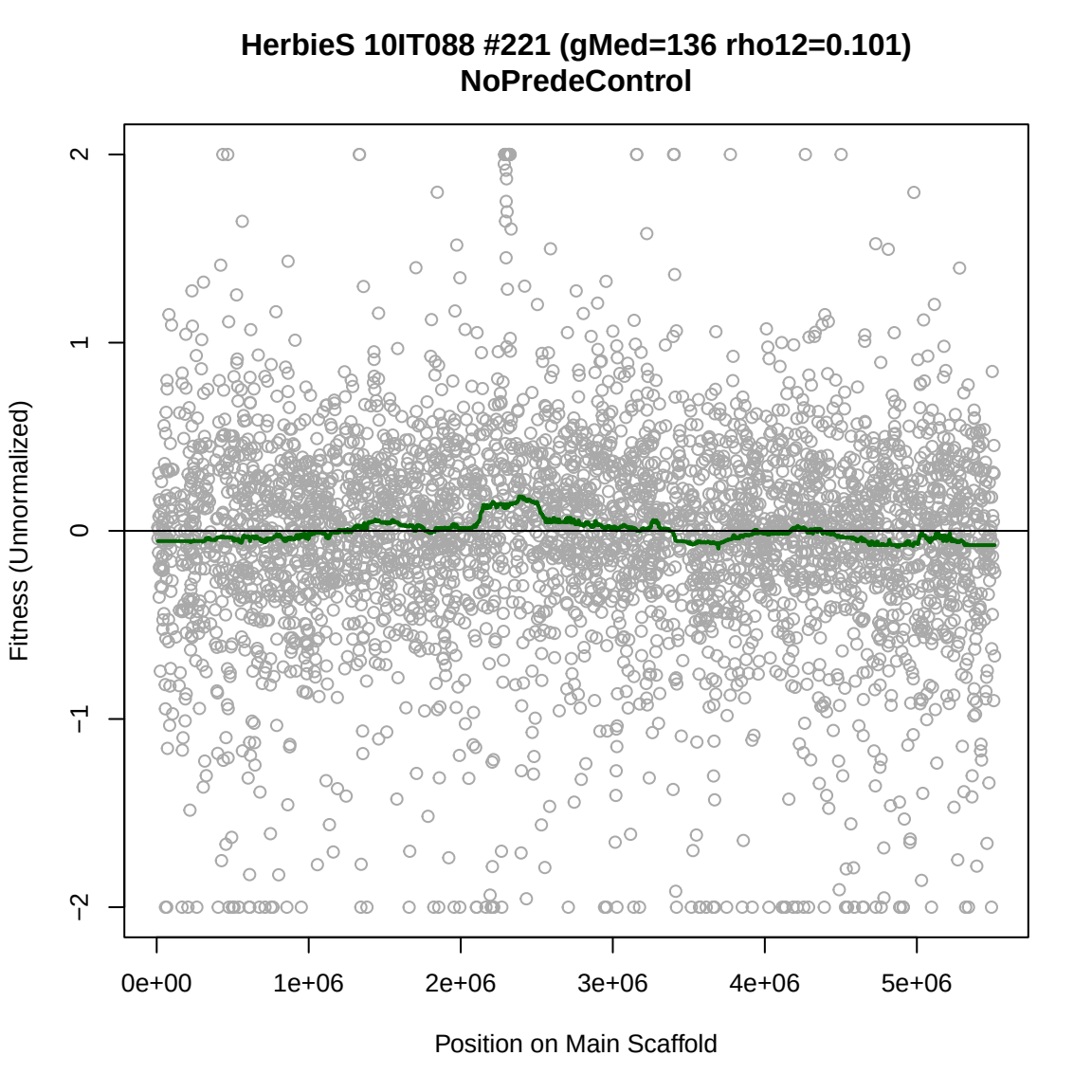

HerbieS 9IT091 #216 (gMed=222 rho12=0.151)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

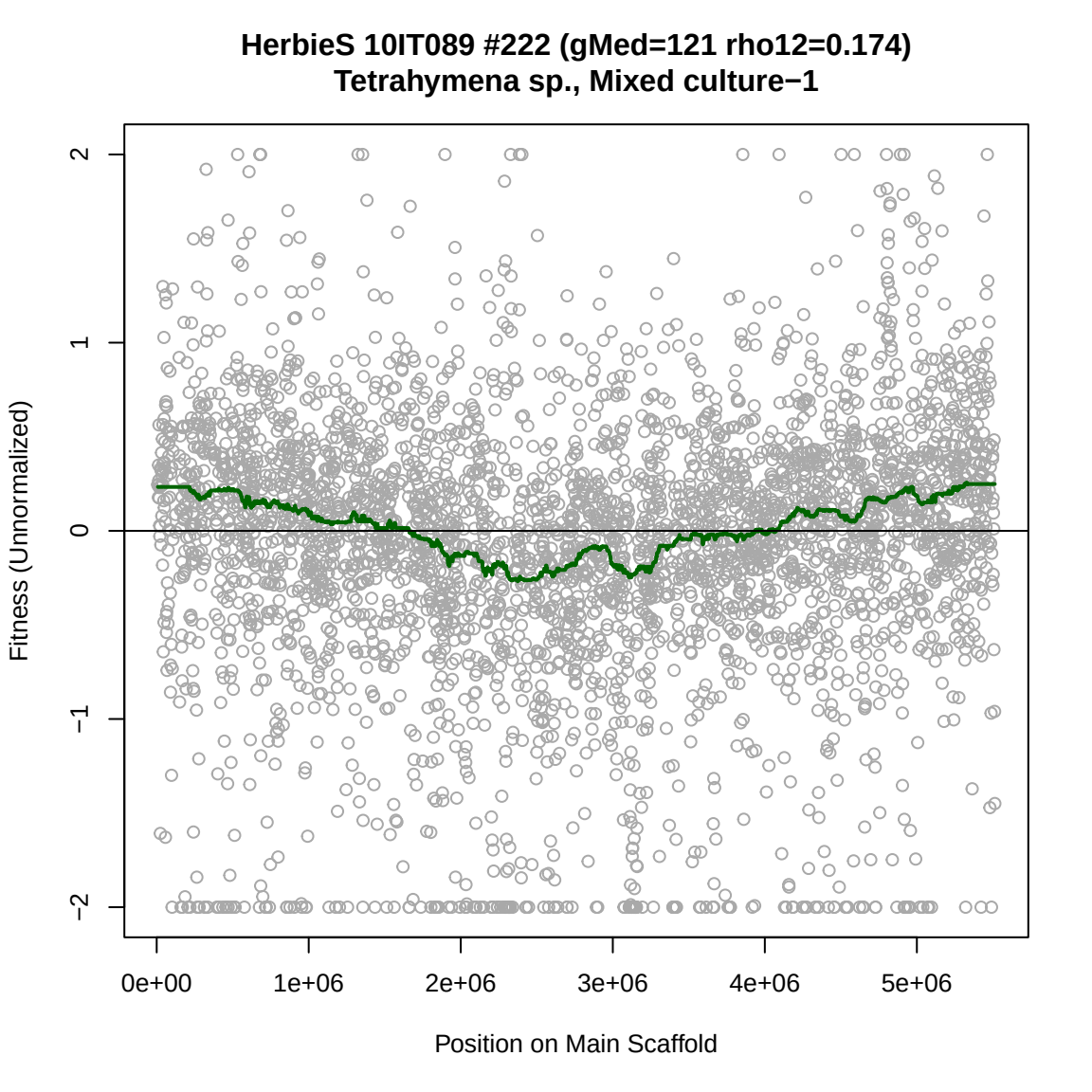

HerbieS 9IT092 #217 (gMed=183 rho12=0.102)
Taped volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

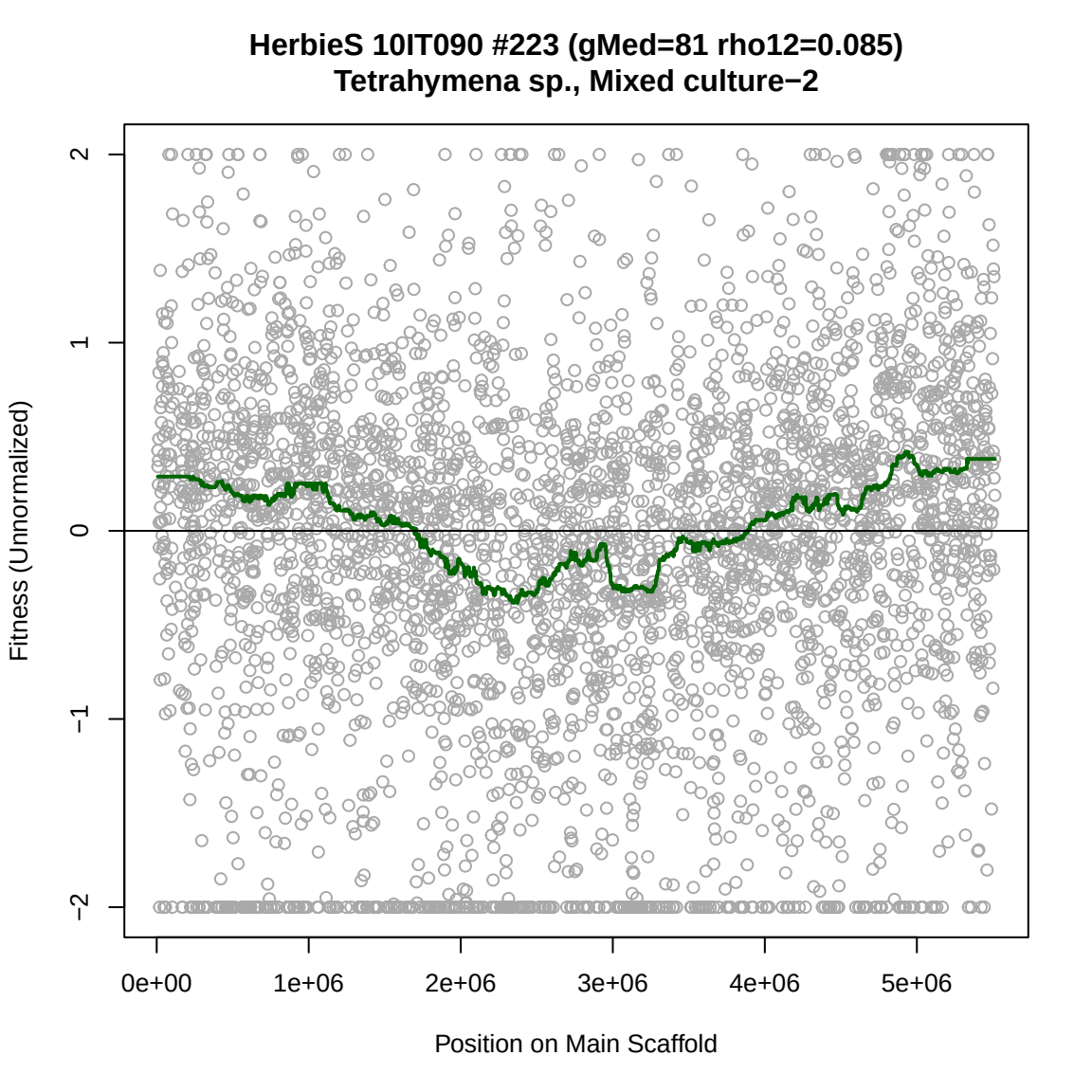

HerbieS 10IT085 #218 (gMed=213 rho12=−0.030)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

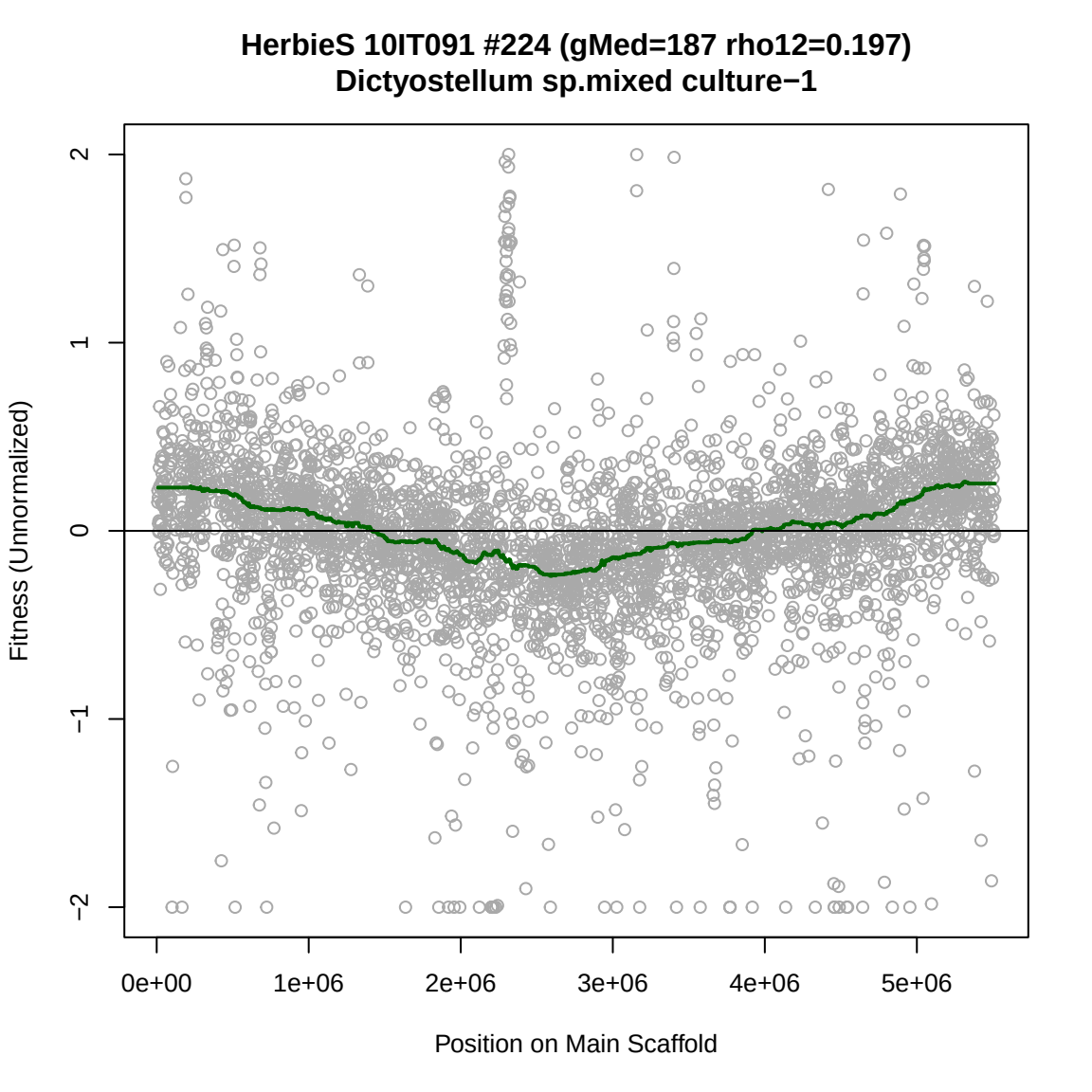

HerbieS 10IT086 #219 (gMed=216 rho12=−0.021)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

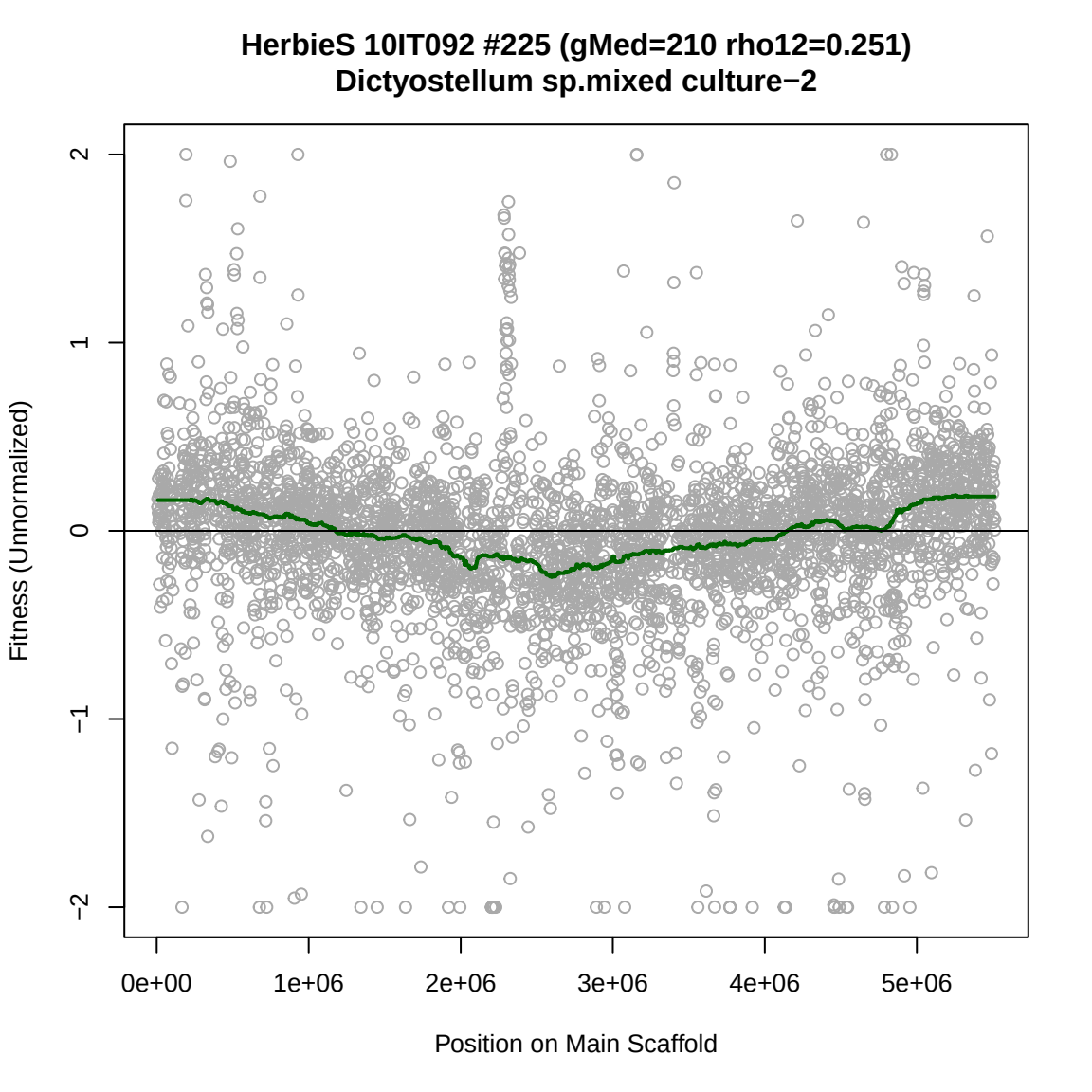

HerbieS 10IT087 #220 (gMed=225 rho12=−0.020)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

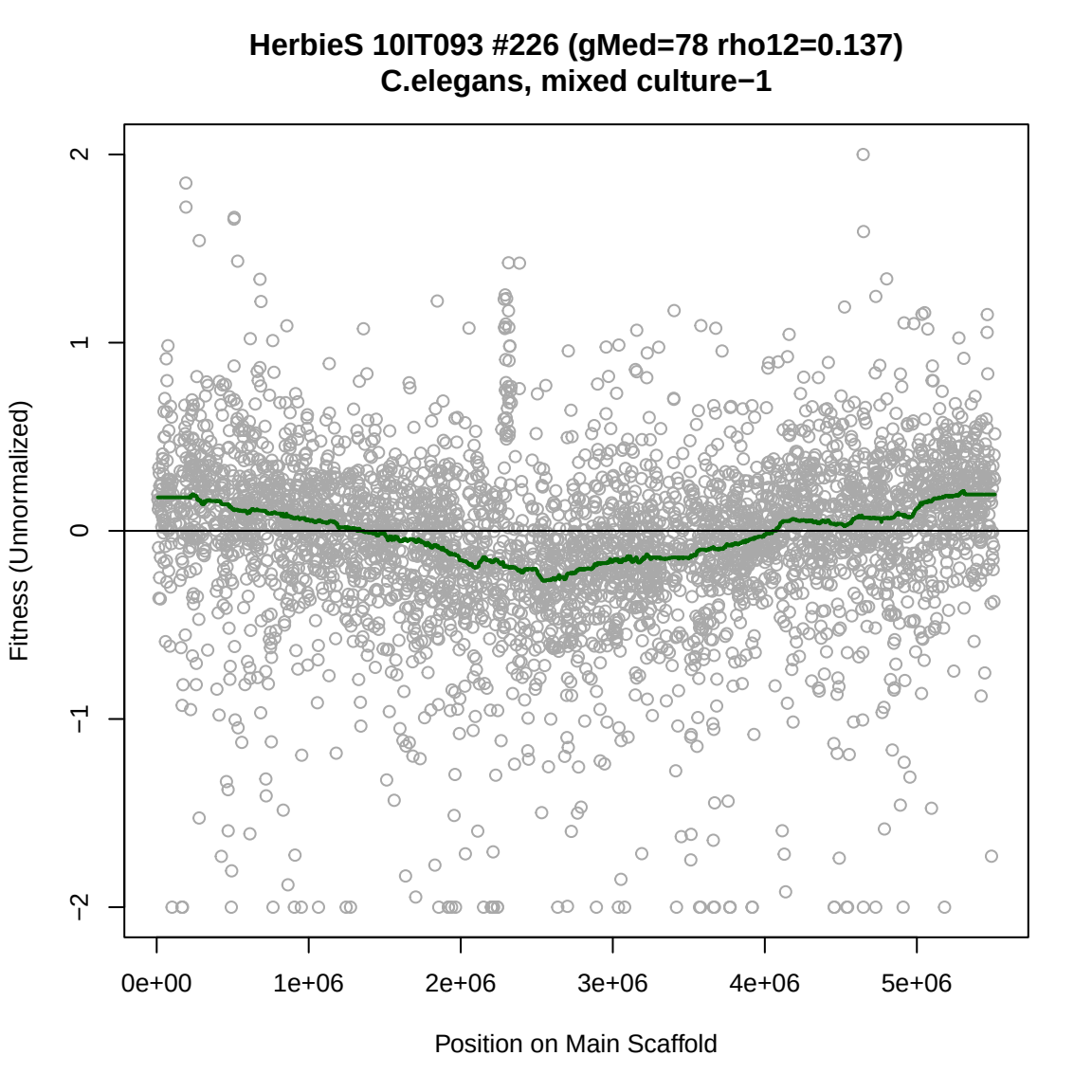

HerbieS 10IT088 #221 (gMed=136 rho12=0.101)
NoPredeControl
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

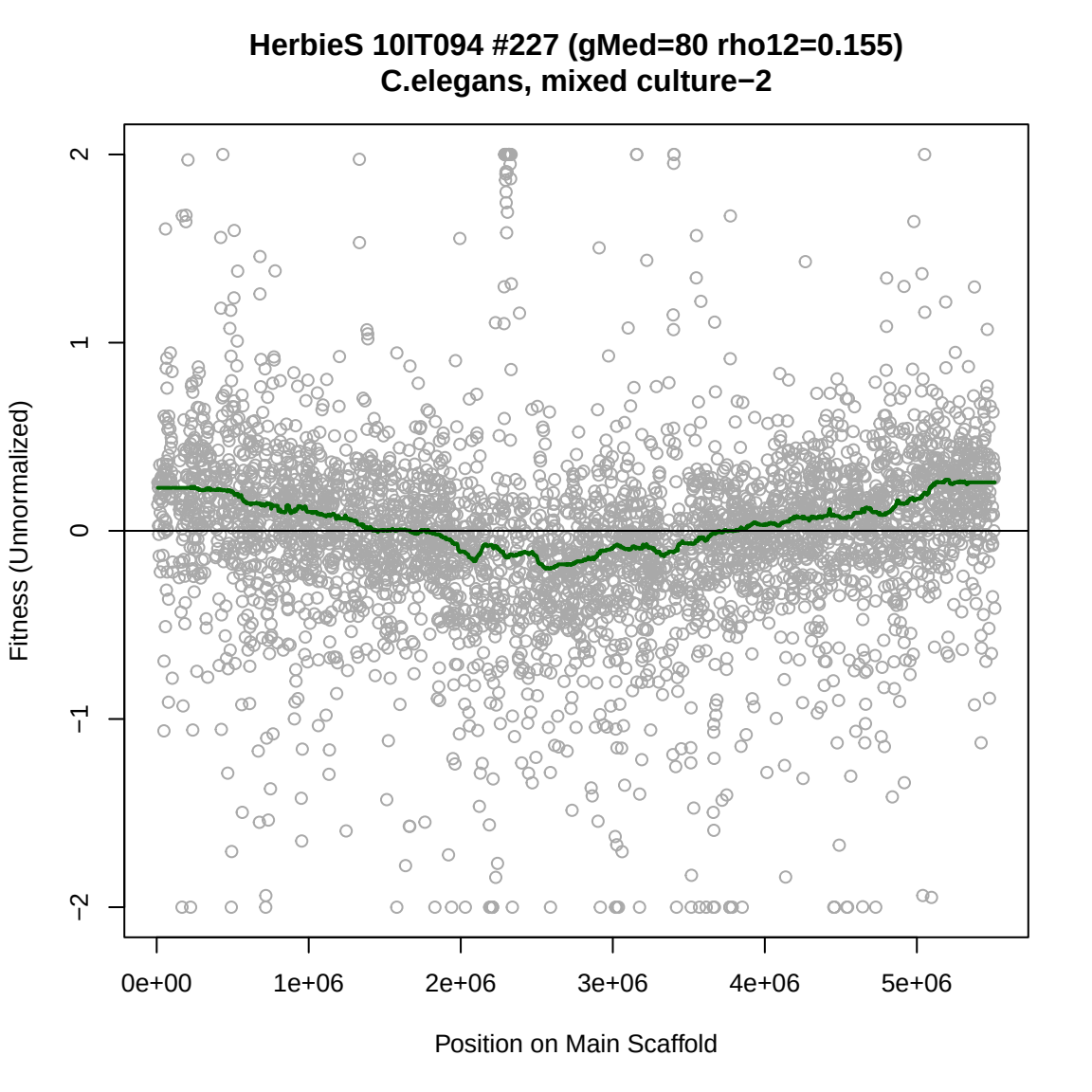

HerbieS 10IT089 #222 (gMed=121 rho12=0.174)
Tetrahymena sp., Mixed culture−1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

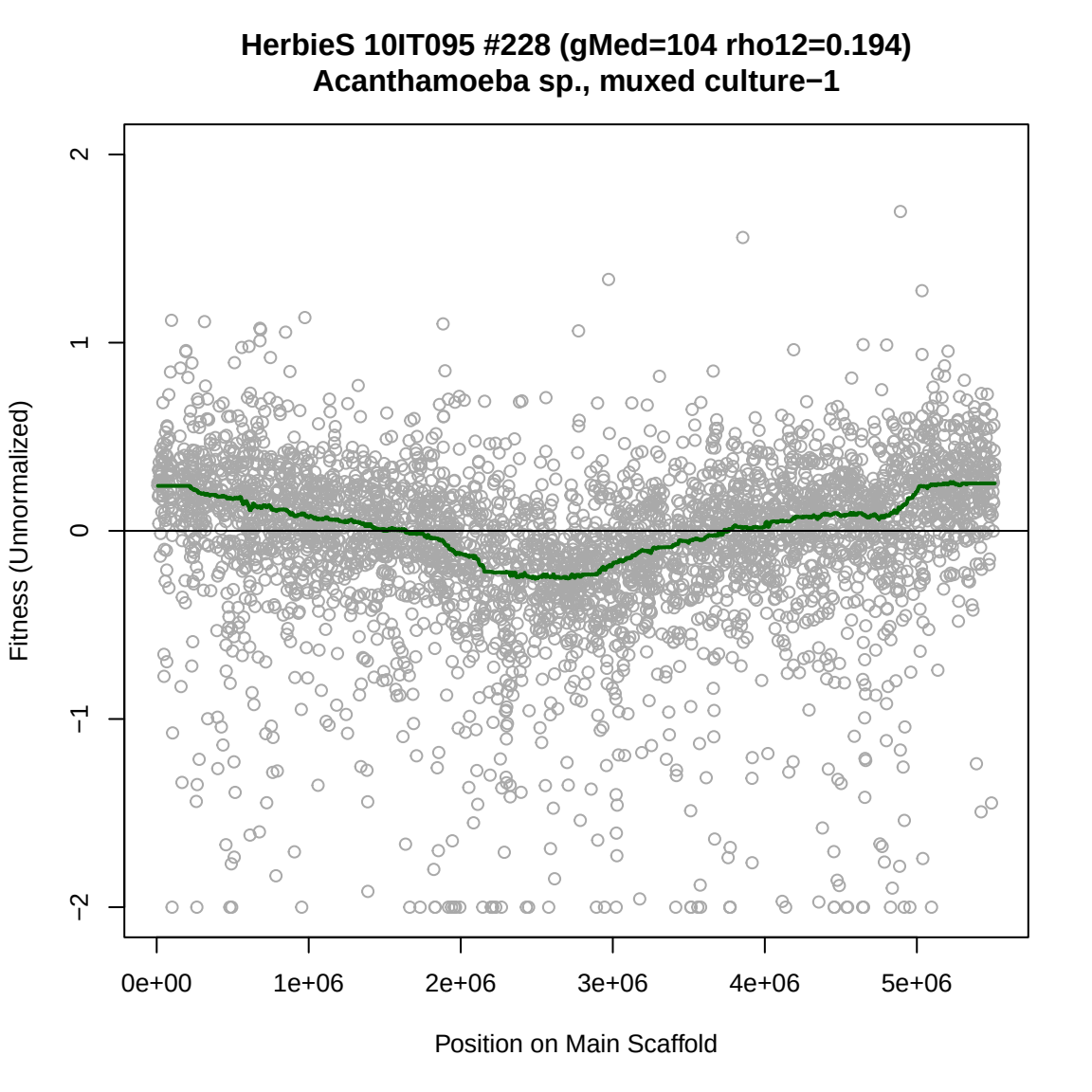

HerbieS 10IT090 #223 (gMed=81 rho12=0.085)
Tetrahymena sp., Mixed culture−2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

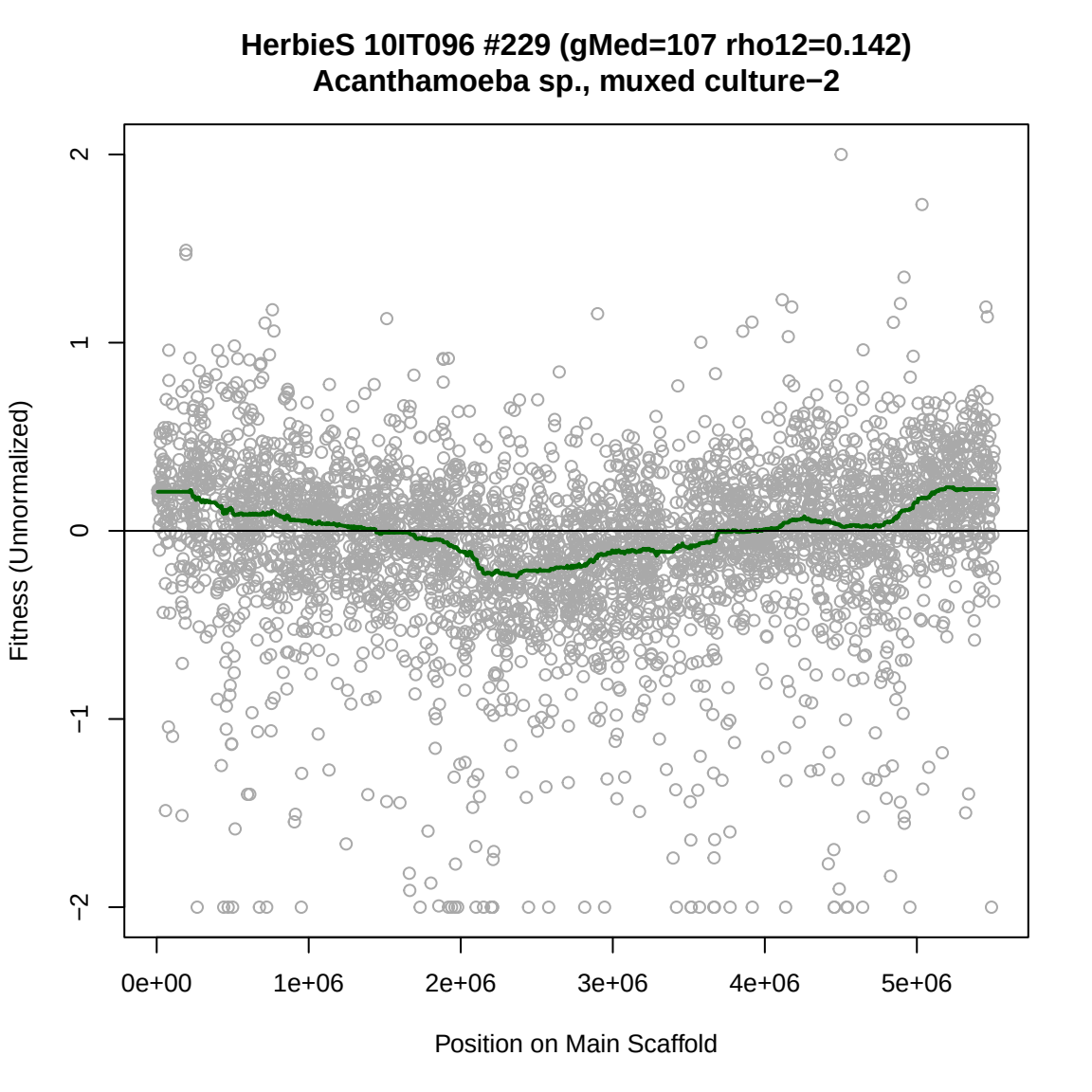

HerbieS 10IT091 #224 (gMed=187 rho12=0.197)
Dictyostellum sp.mixed culture−1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

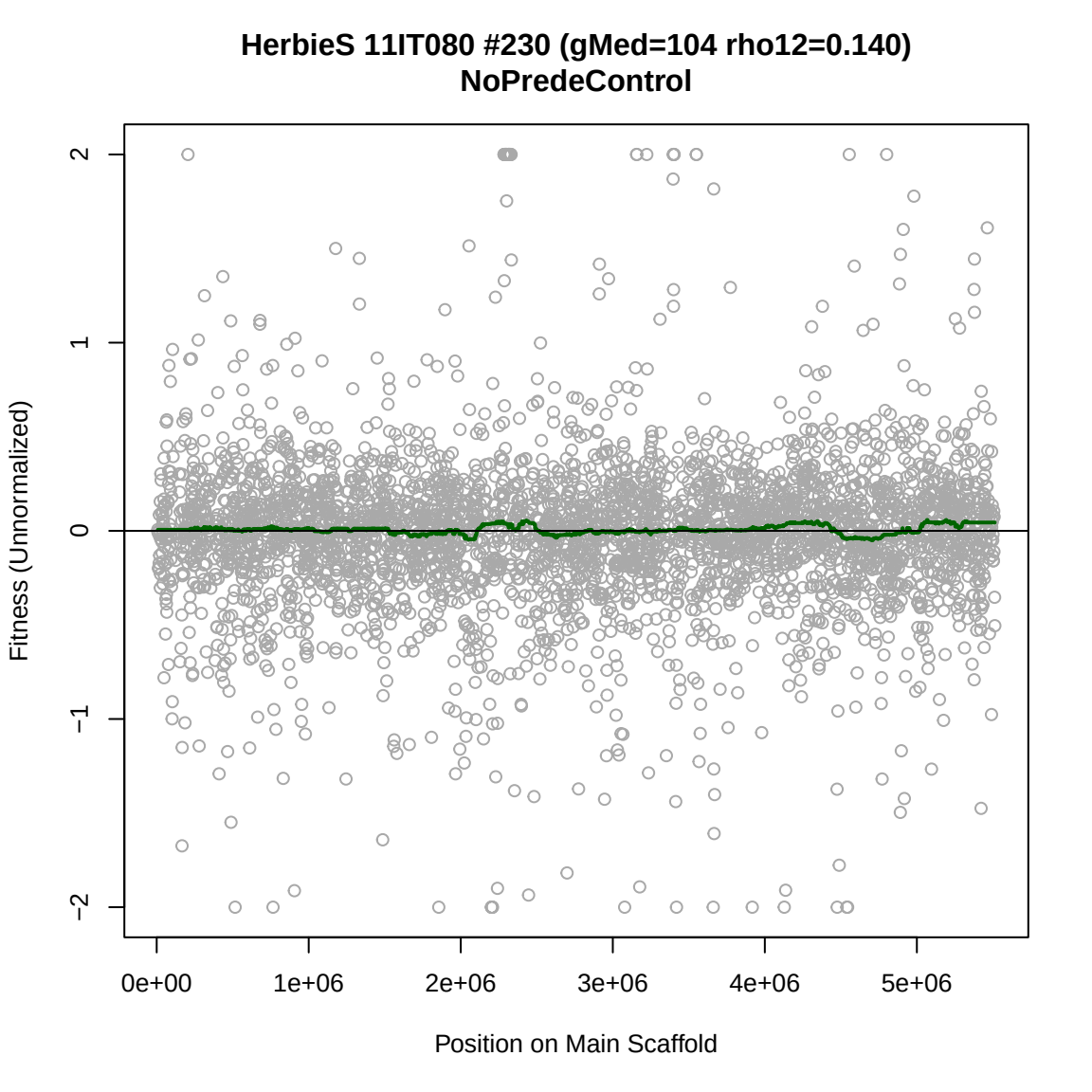

HerbieS 10IT092 #225 (gMed=210 rho12=0.251)
Dictyostellum sp.mixed culture−2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

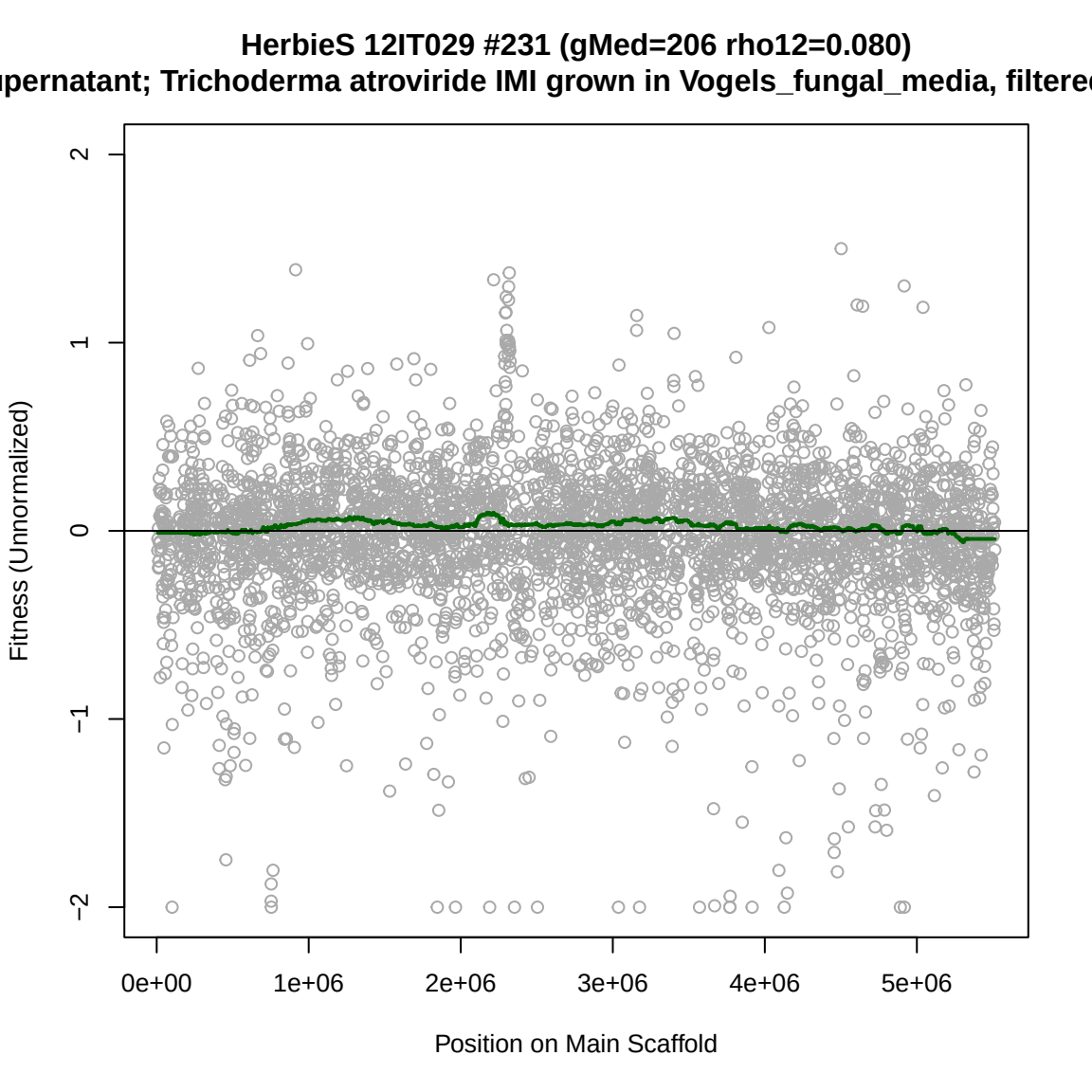

HerbieS 10IT093 #226 (gMed=78 rho12=0.137)
C.elegans, mixed culture−1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

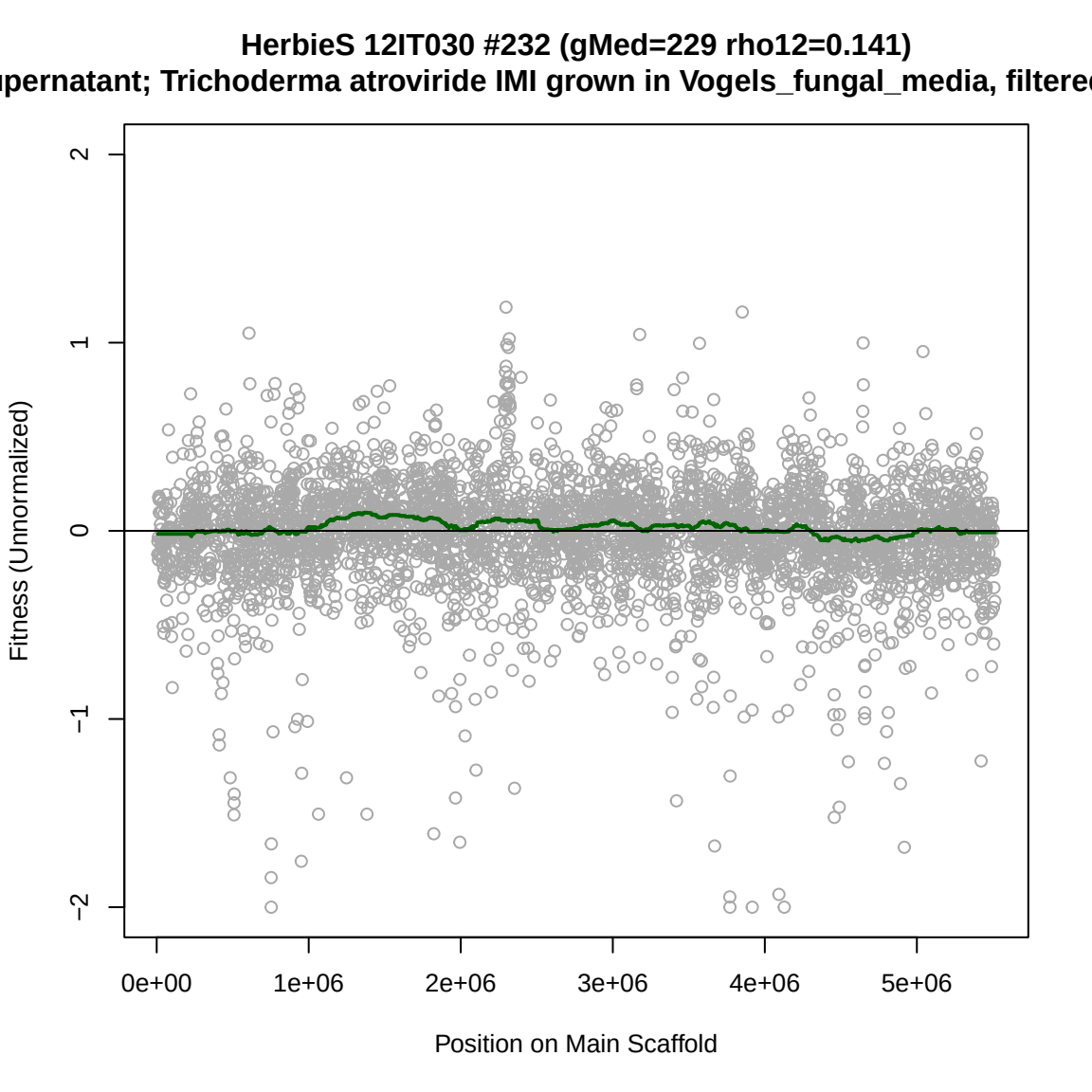

HerbieS 10IT094 #227 (gMed=80 rho12=0.155)
C.elegans, mixed culture−2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

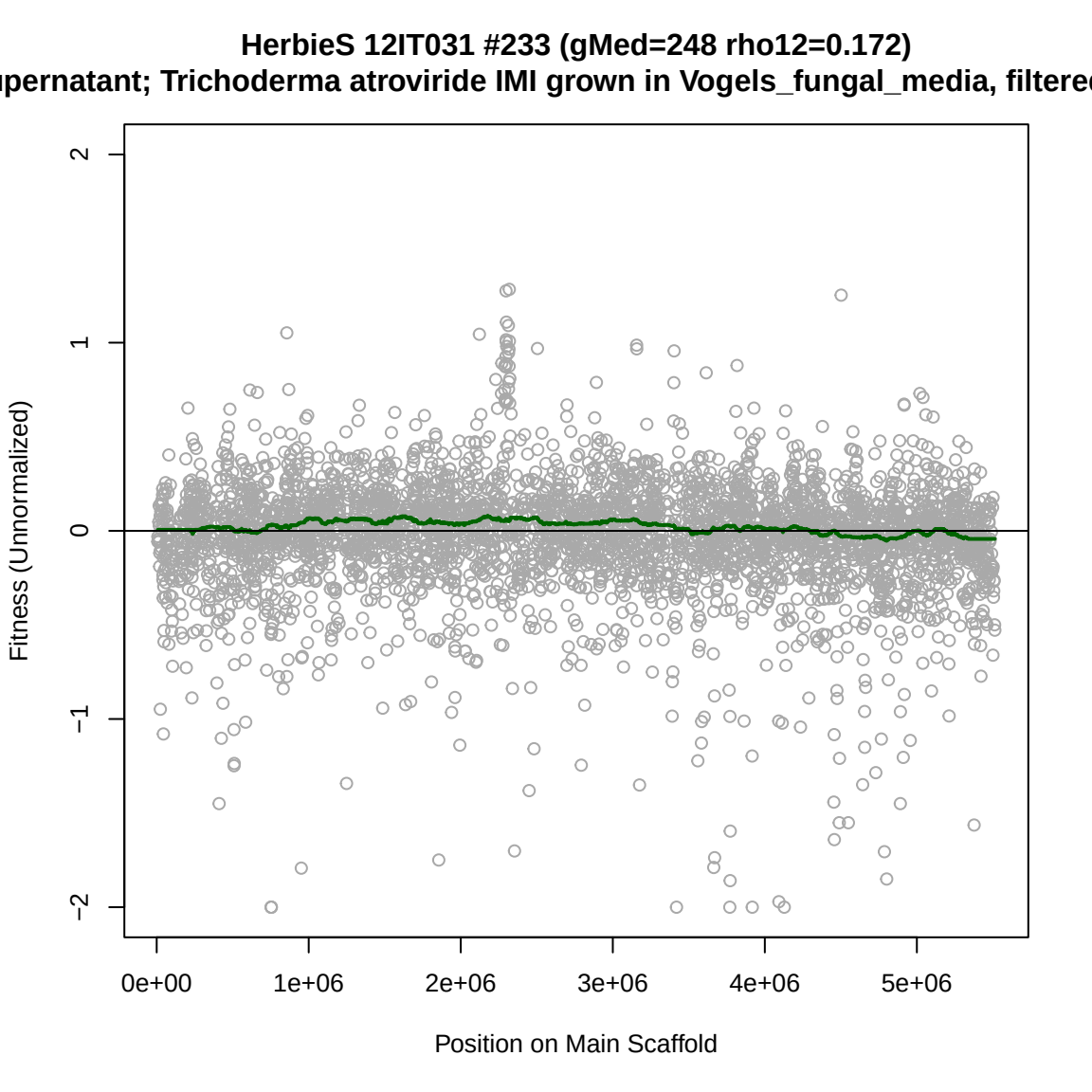

HerbieS 10IT095 #228 (gMed=104 rho12=0.194)
Acanthamoeba sp., muxed culture−1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

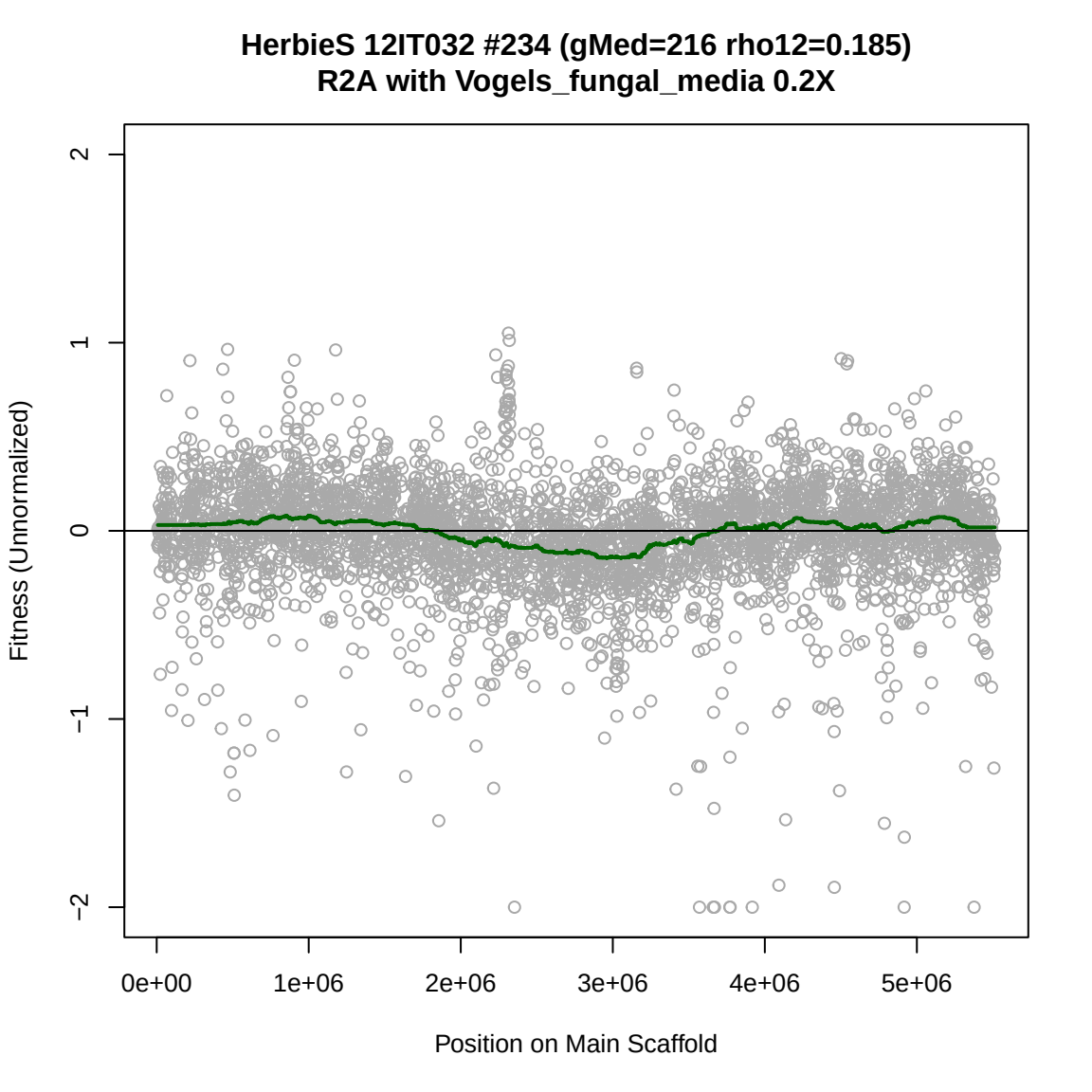

HerbieS 10IT096 #229 (gMed=107 rho12=0.142)
Acanthamoeba sp., muxed culture−2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

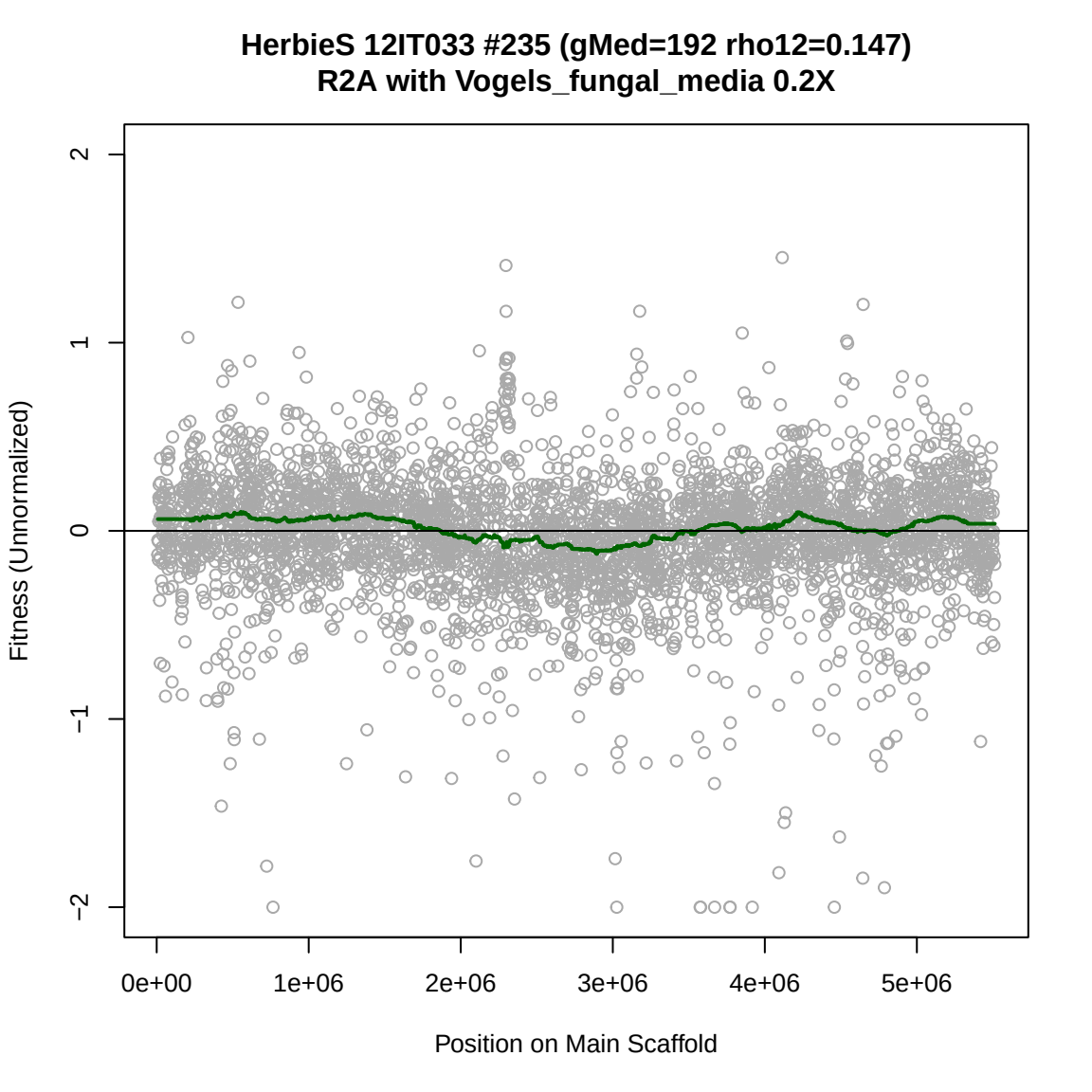

HerbieS 11IT080 #230 (gMed=104 rho12=0.140)
NoPredeControl
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

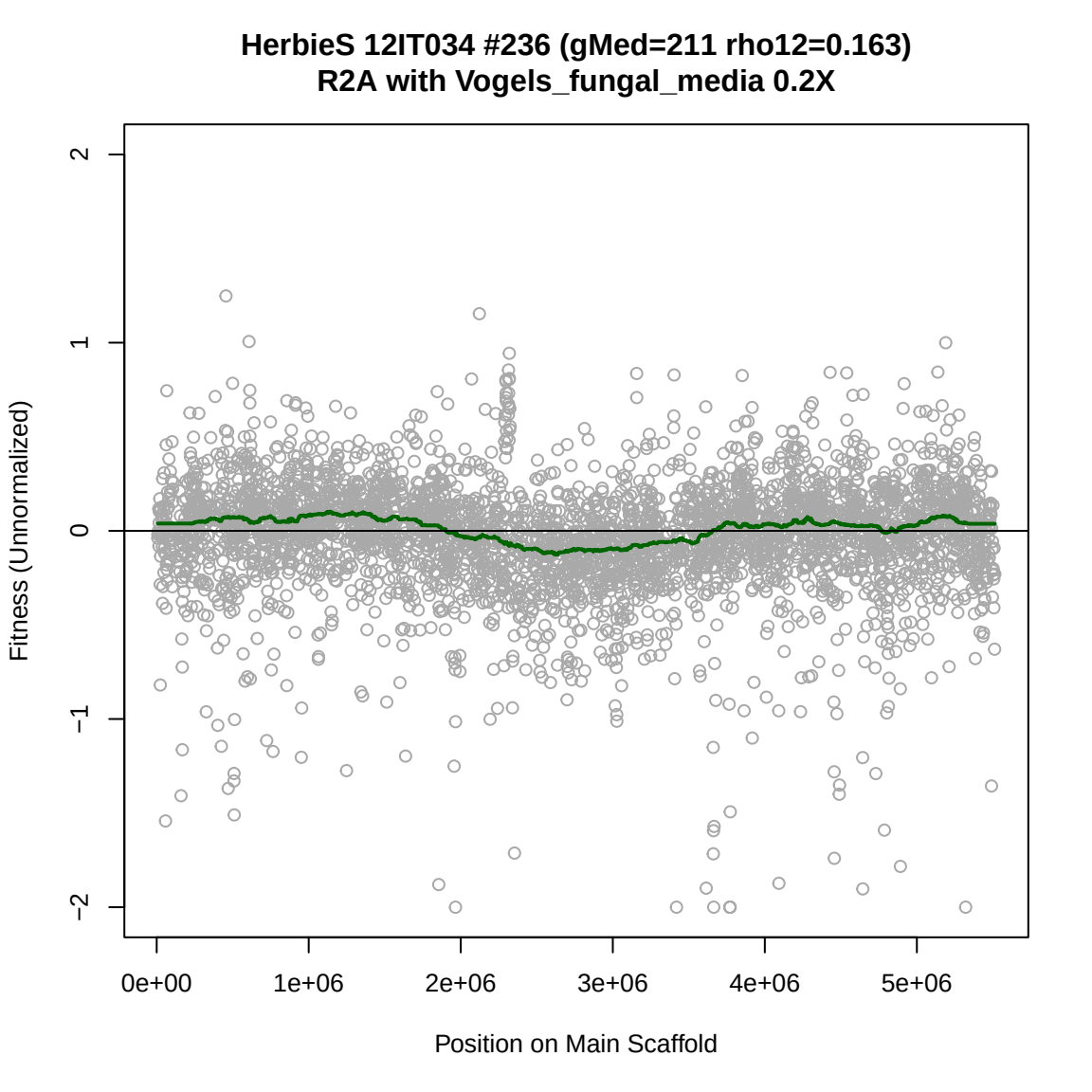

HerbieS 12IT029 #231 (gMed=206 rho12=0.080)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

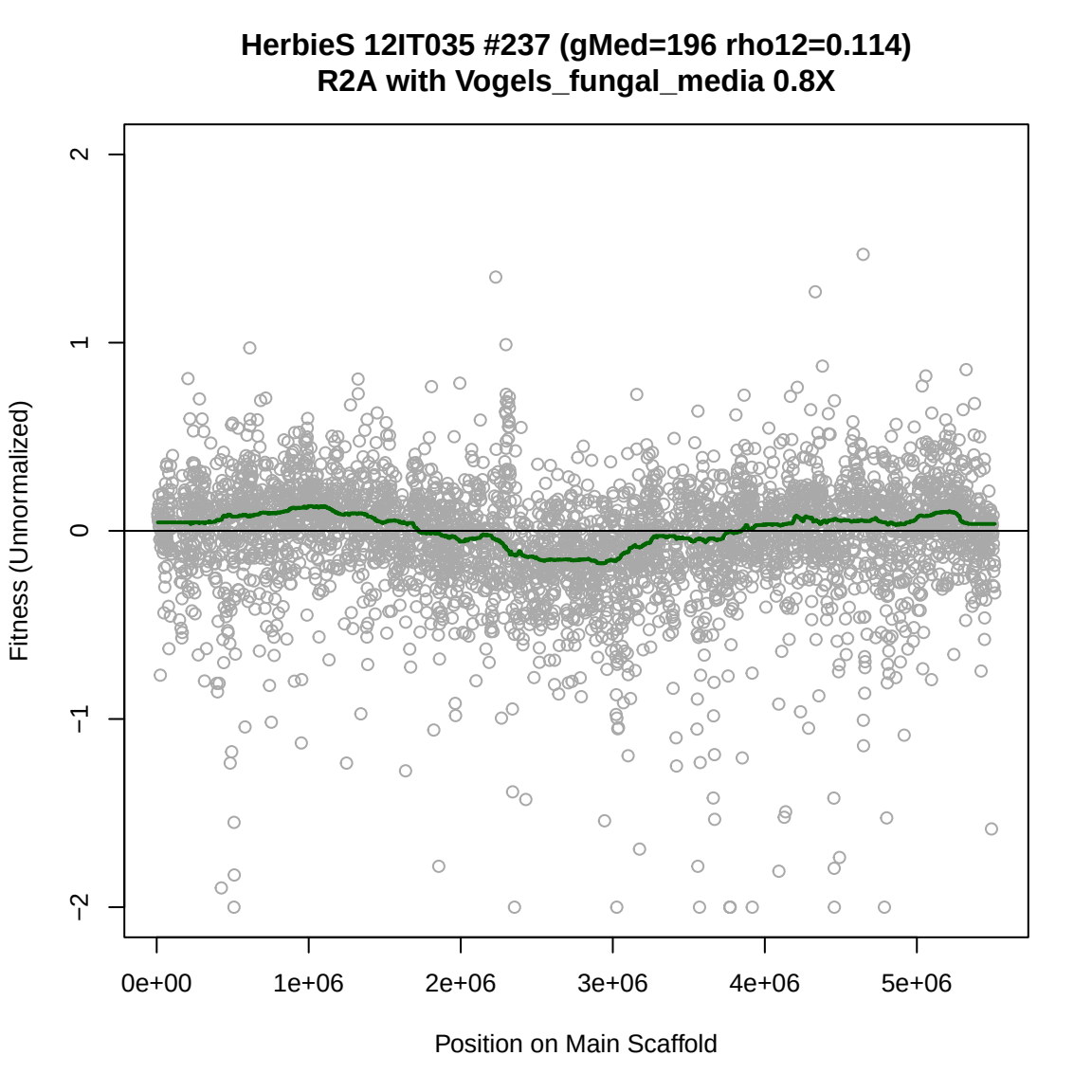

HerbieS 12IT030 #232 (gMed=229 rho12=0.141)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

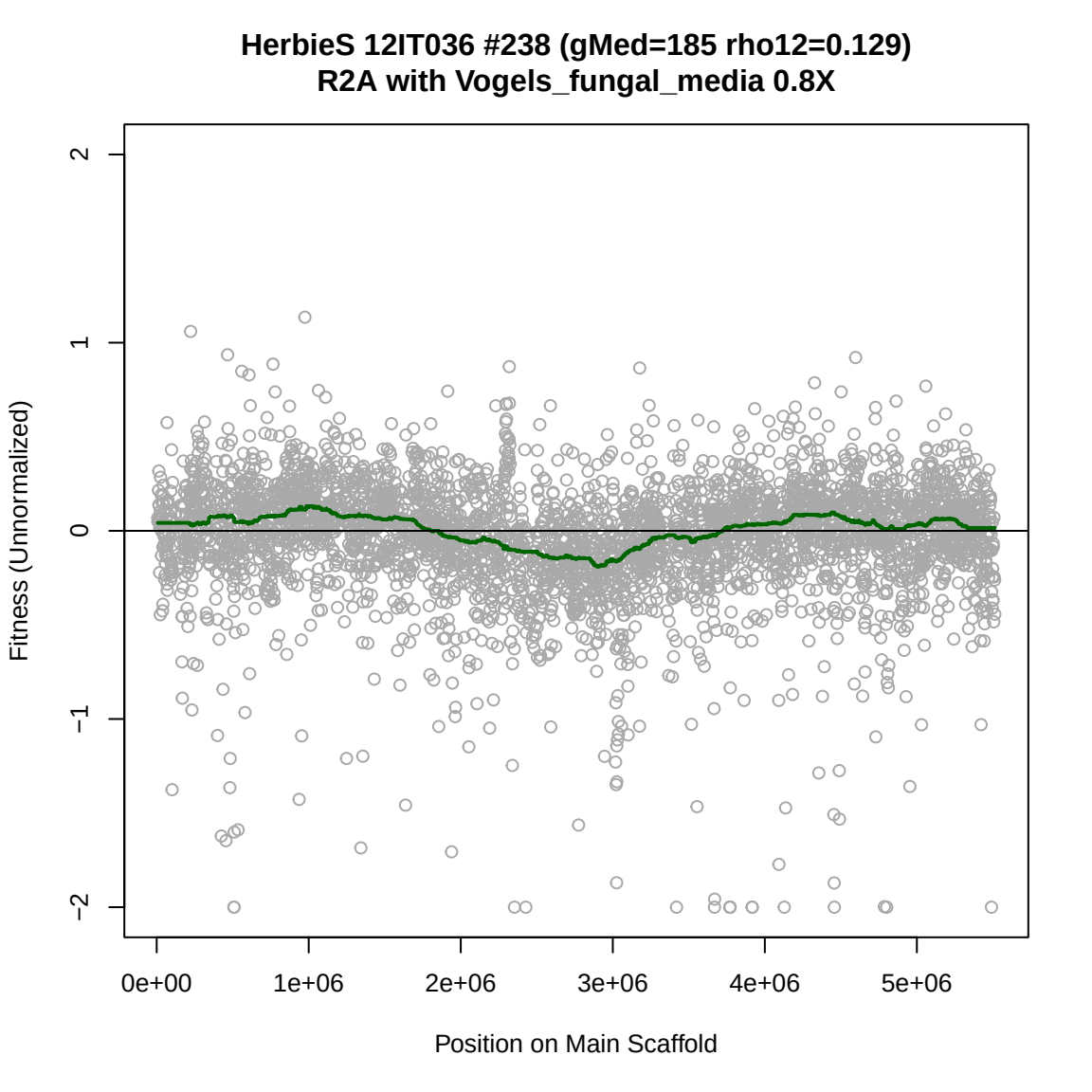

HerbieS 12IT031 #233 (gMed=248 rho12=0.172)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

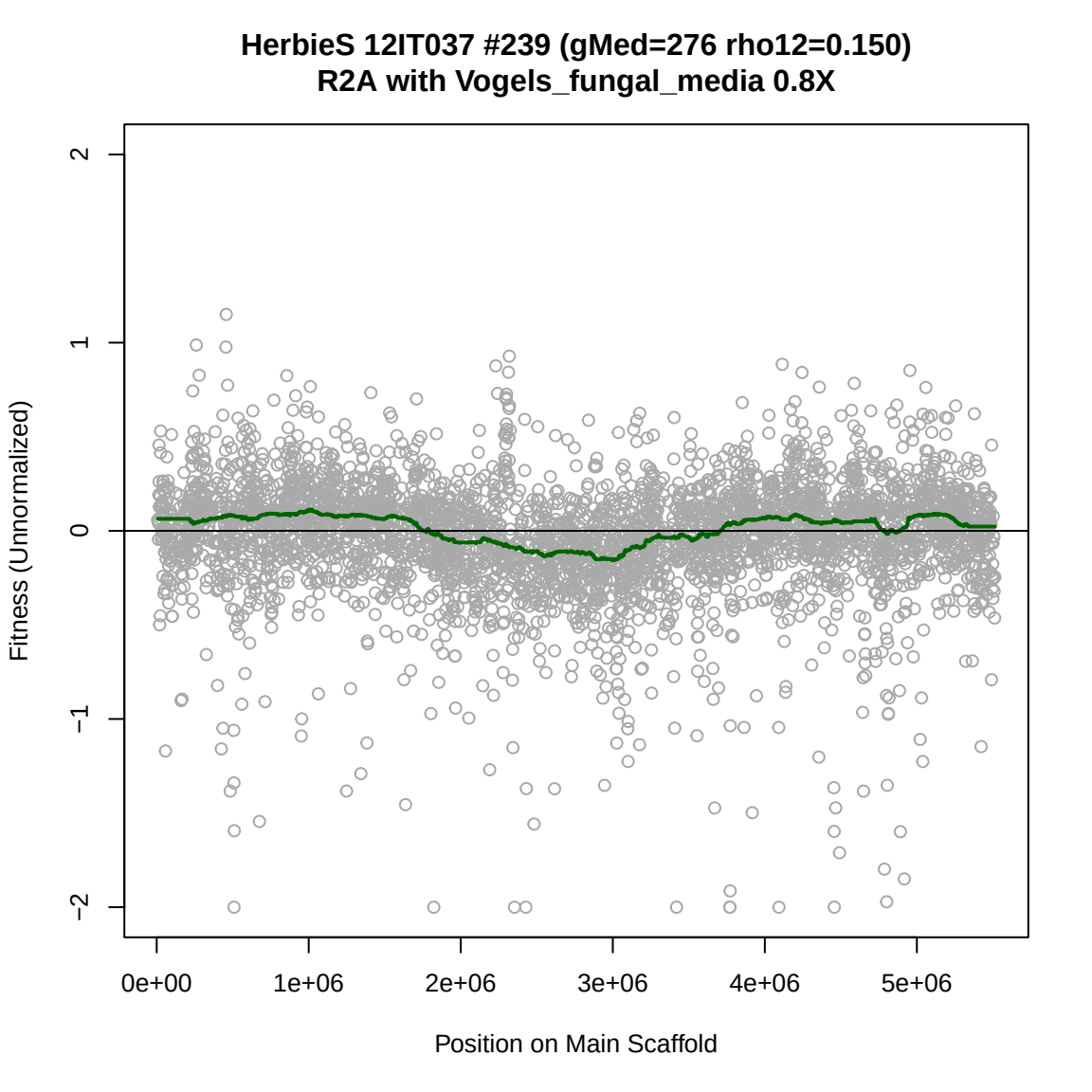

HerbieS 12IT032 #234 (gMed=216 rho12=0.185)
R2A with Vogels_fungal_media 0.2X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

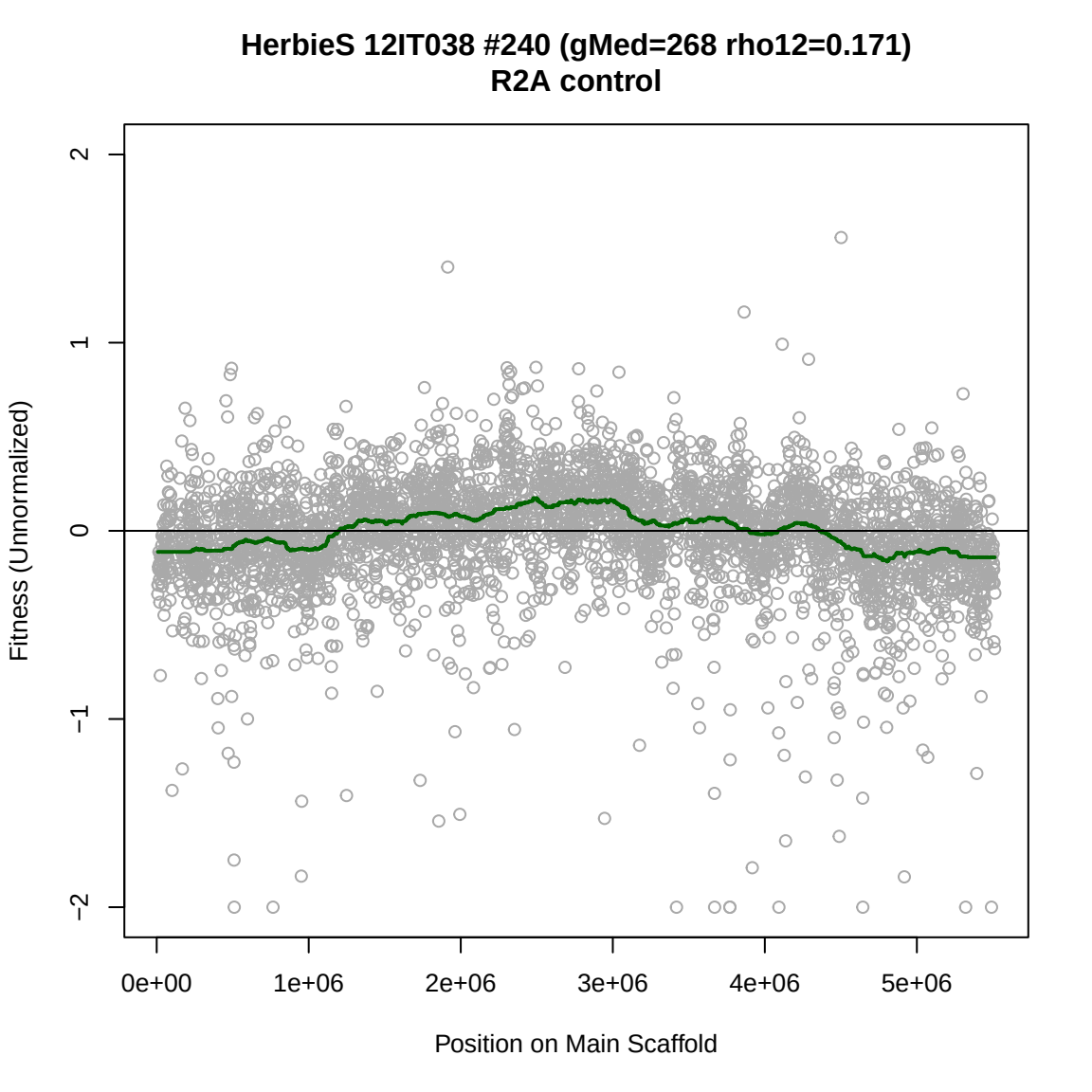

HerbieS 12IT033 #235 (gMed=192 rho12=0.147)
R2A with Vogels_fungal_media 0.2X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

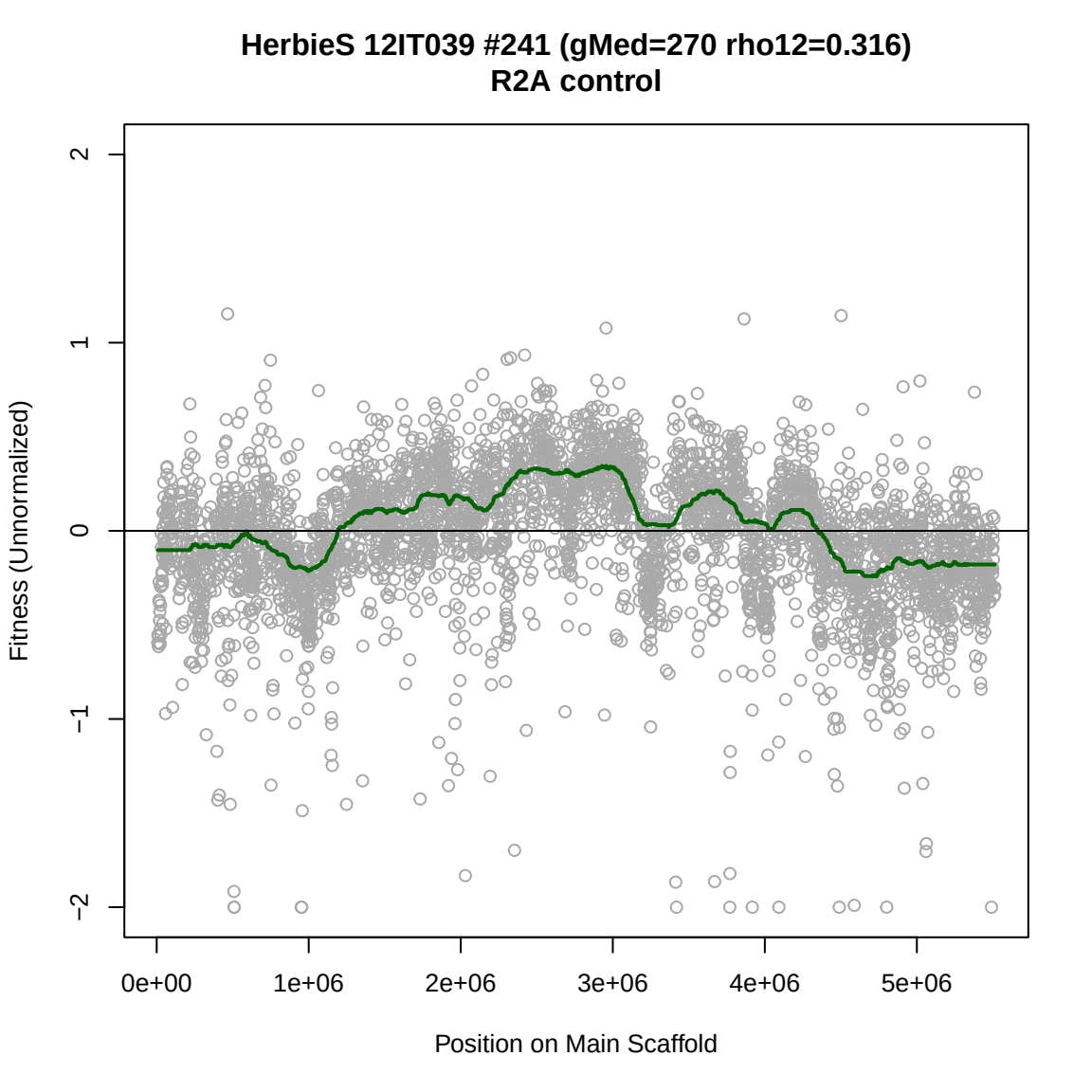

HerbieS 12IT034 #236 (gMed=211 rho12=0.163)
R2A with Vogels_fungal_media 0.2X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

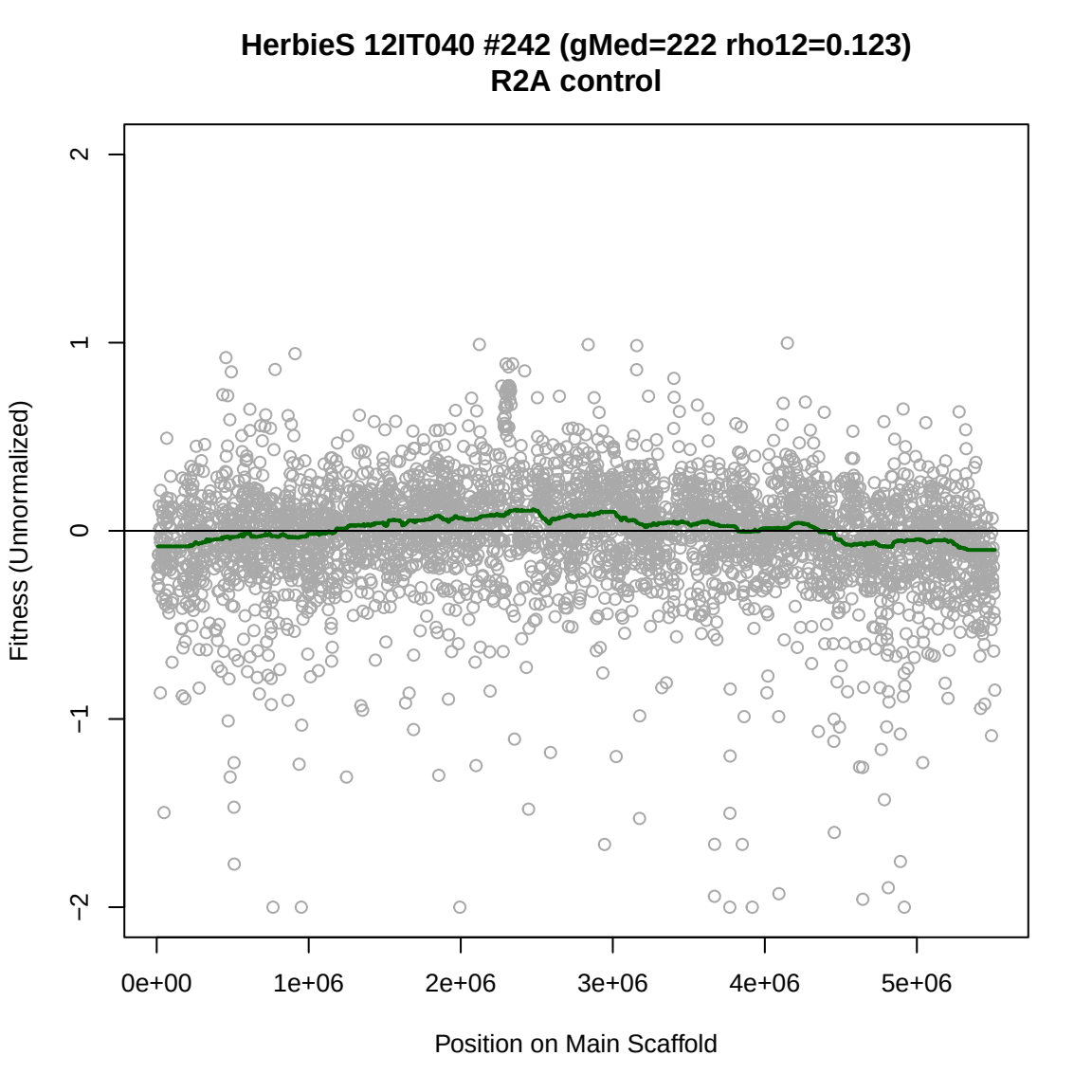

HerbieS 12IT035 #237 (gMed=196 rho12=0.114)
R2A with Vogels_fungal_media 0.8X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

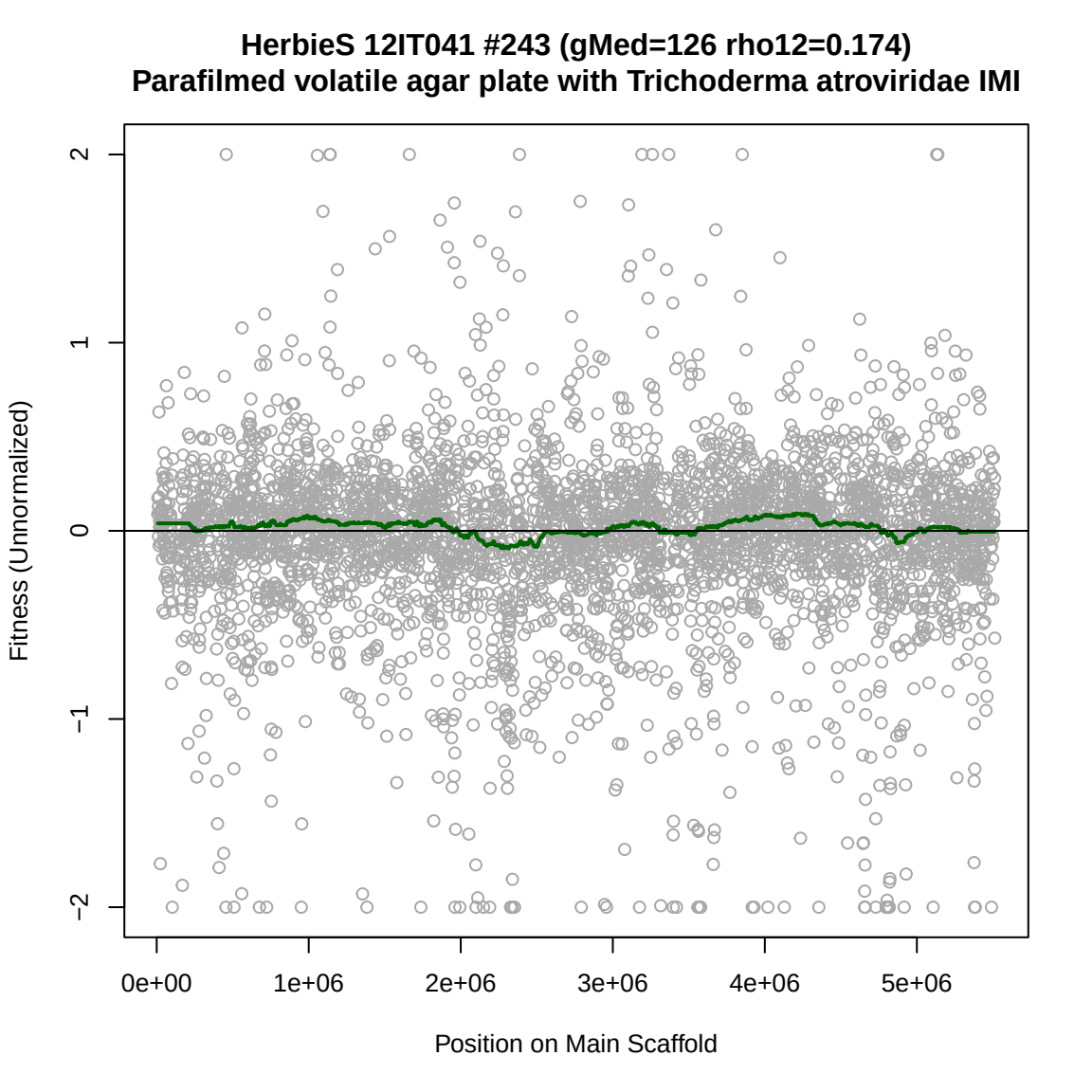

HerbieS 12IT036 #238 (gMed=185 rho12=0.129)
R2A with Vogels_fungal_media 0.8X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

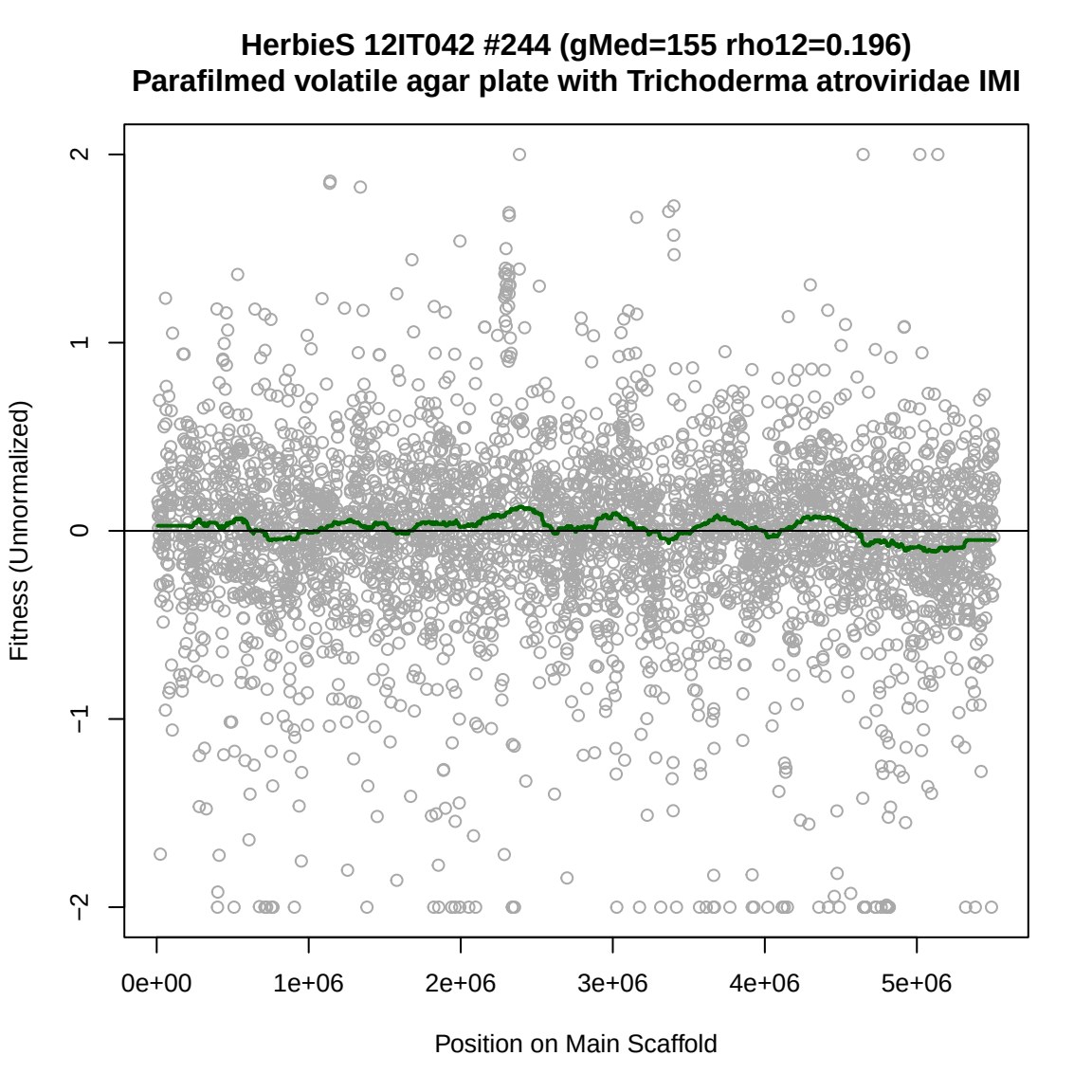

HerbieS 12IT037 #239 (gMed=276 rho12=0.150)
R2A with Vogels_fungal_media 0.8X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

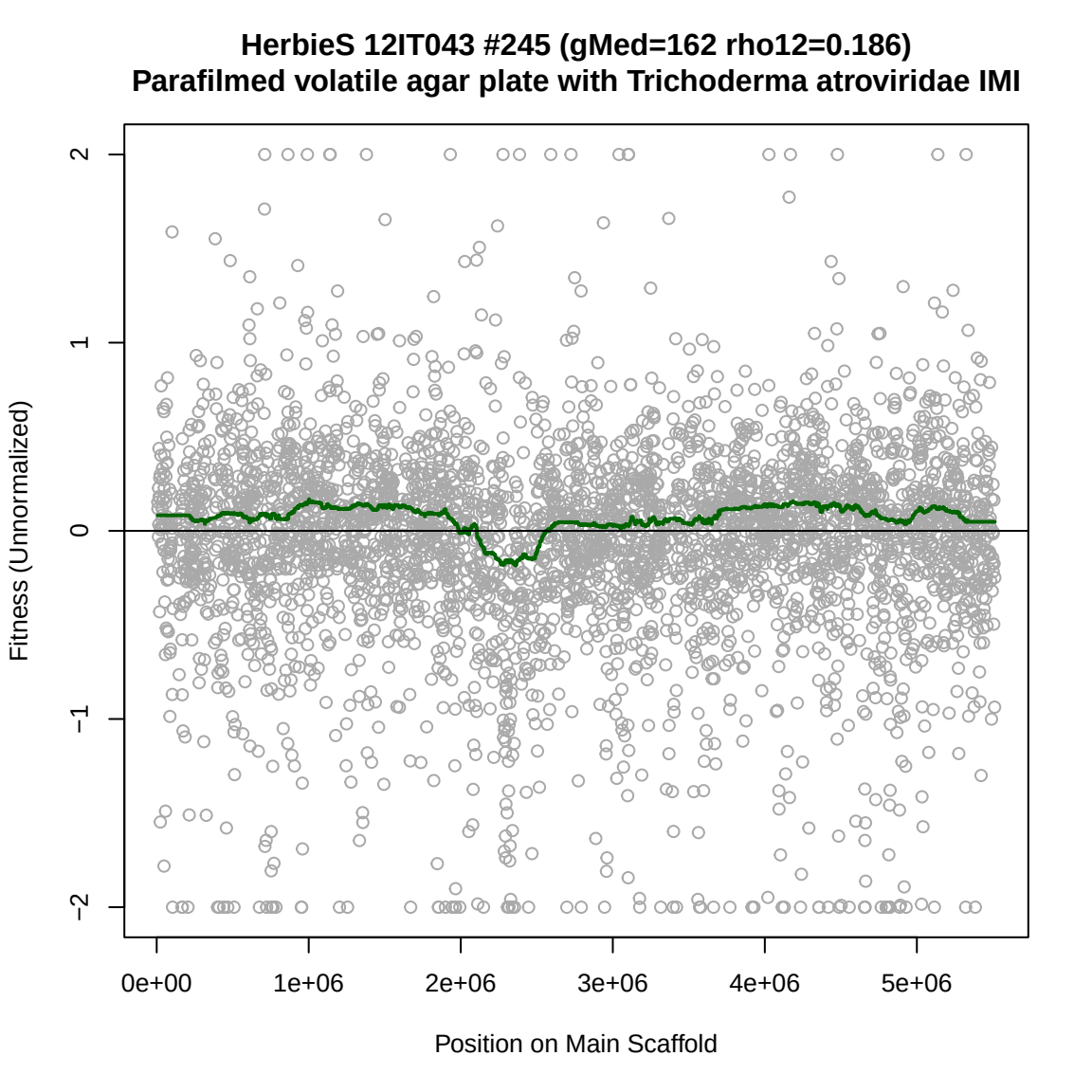

HerbieS 12IT038 #240 (gMed=268 rho12=0.171)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

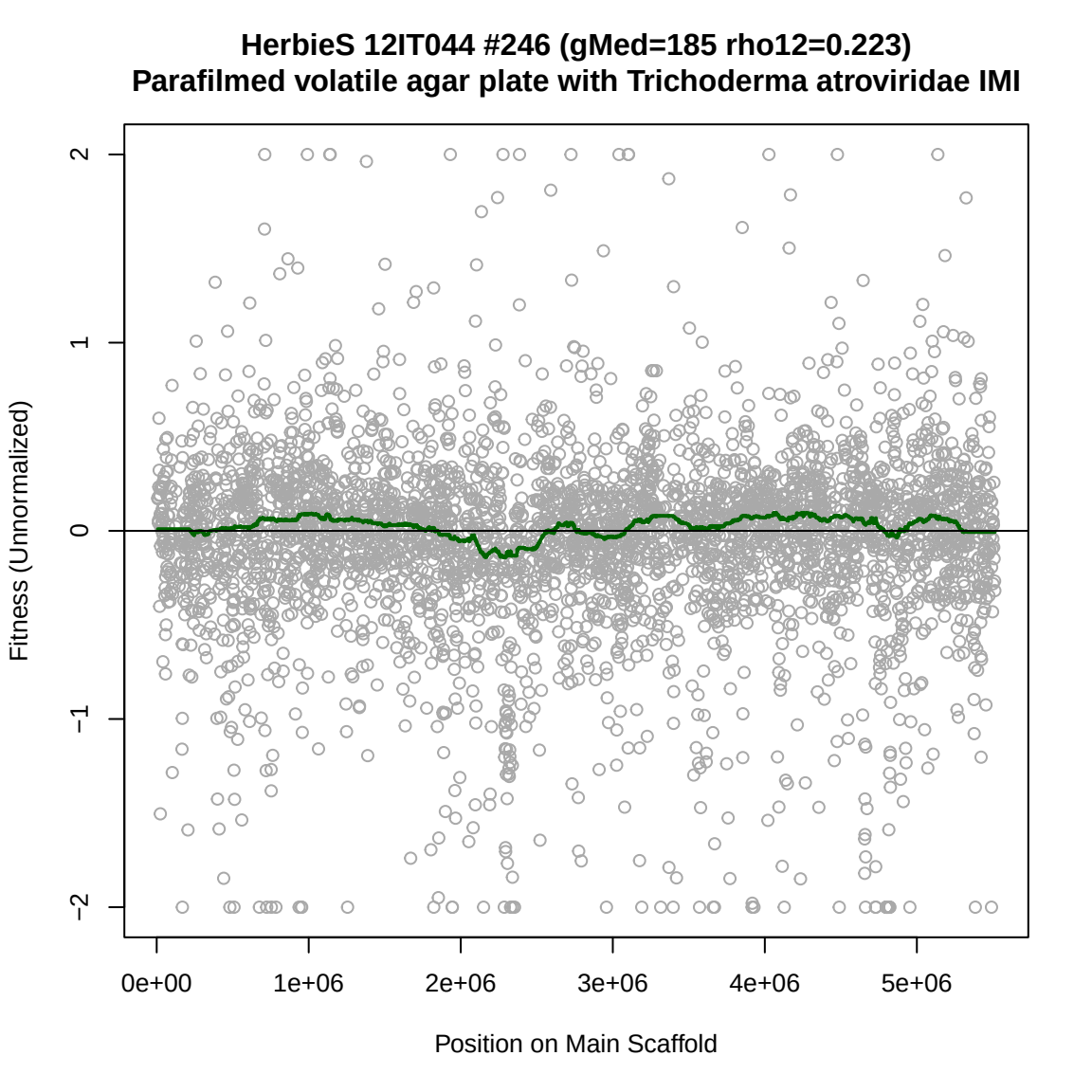

HerbieS 12IT039 #241 (gMed=270 rho12=0.316)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

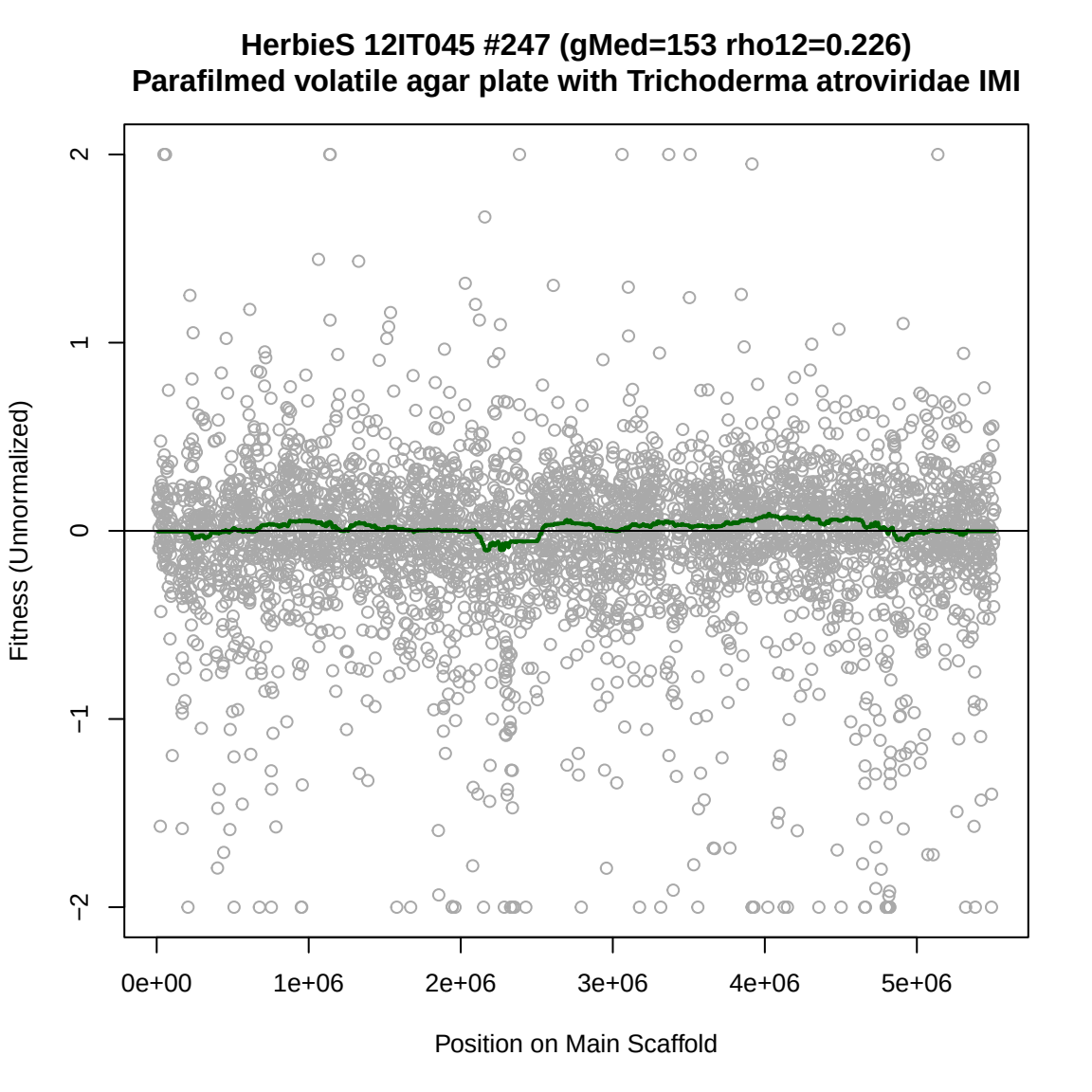

HerbieS 12IT040 #242 (gMed=222 rho12=0.123)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

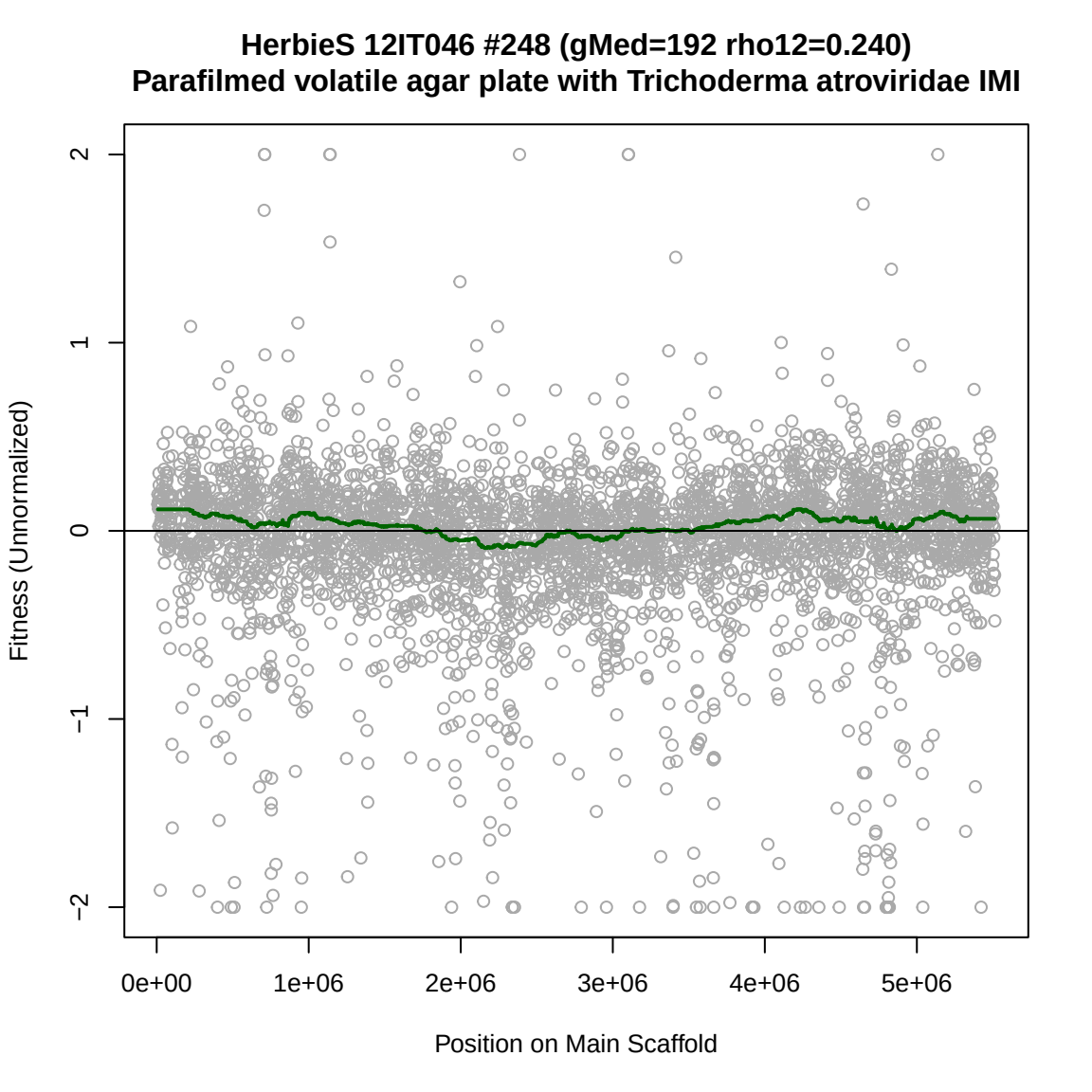

HerbieS 12IT041 #243 (gMed=126 rho12=0.174)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

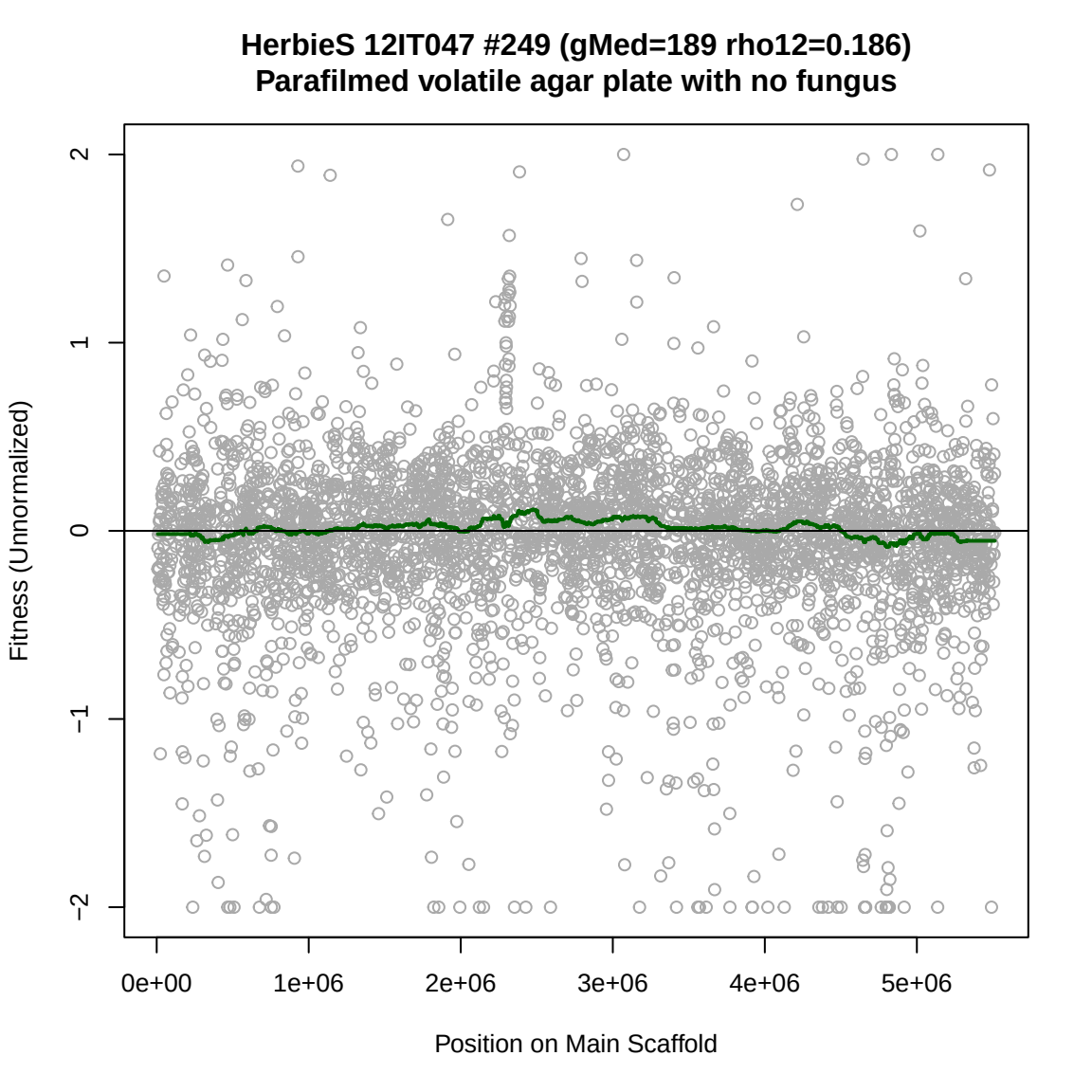

HerbieS 12IT042 #244 (gMed=155 rho12=0.196)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

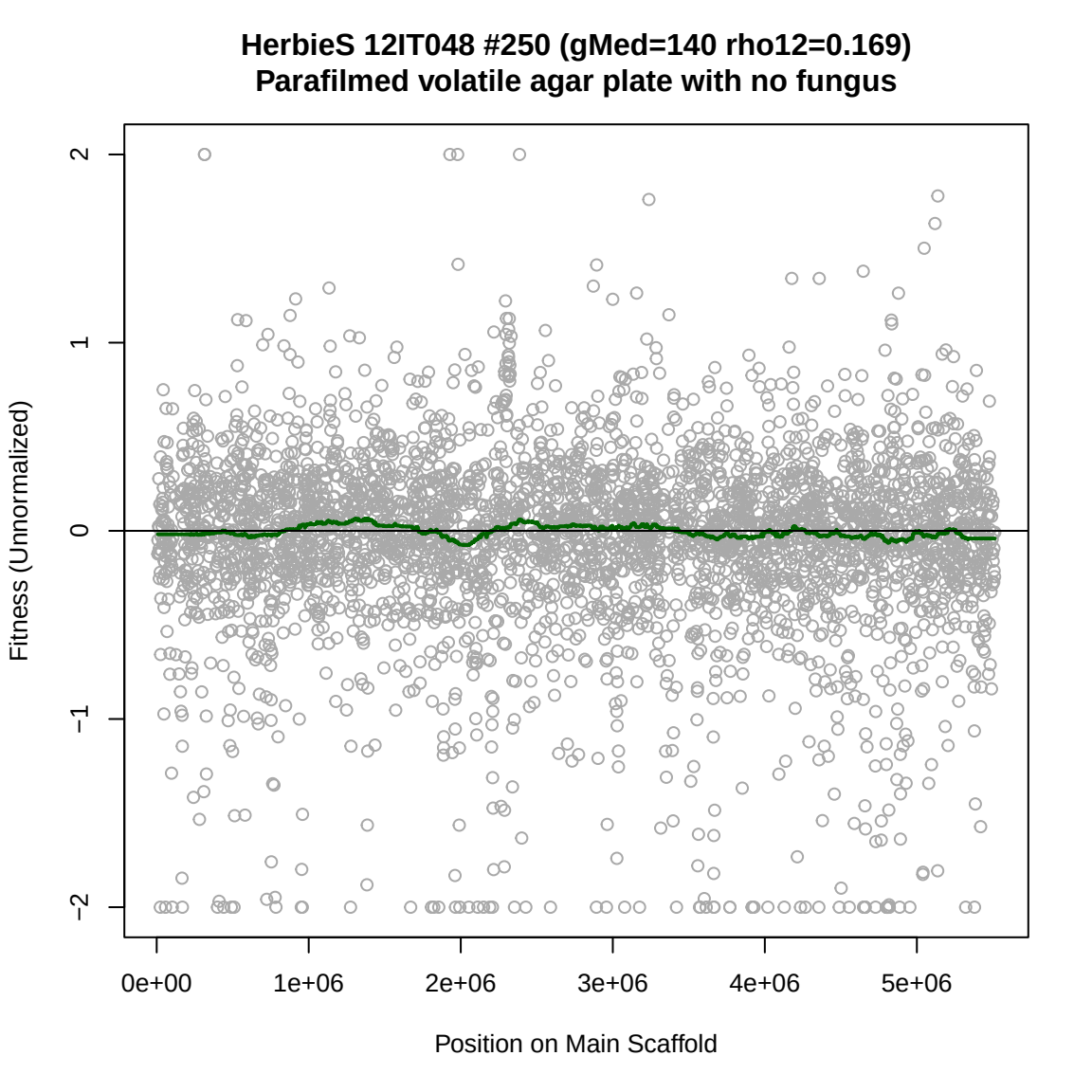

HerbieS 12IT043 #245 (gMed=162 rho12=0.186)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

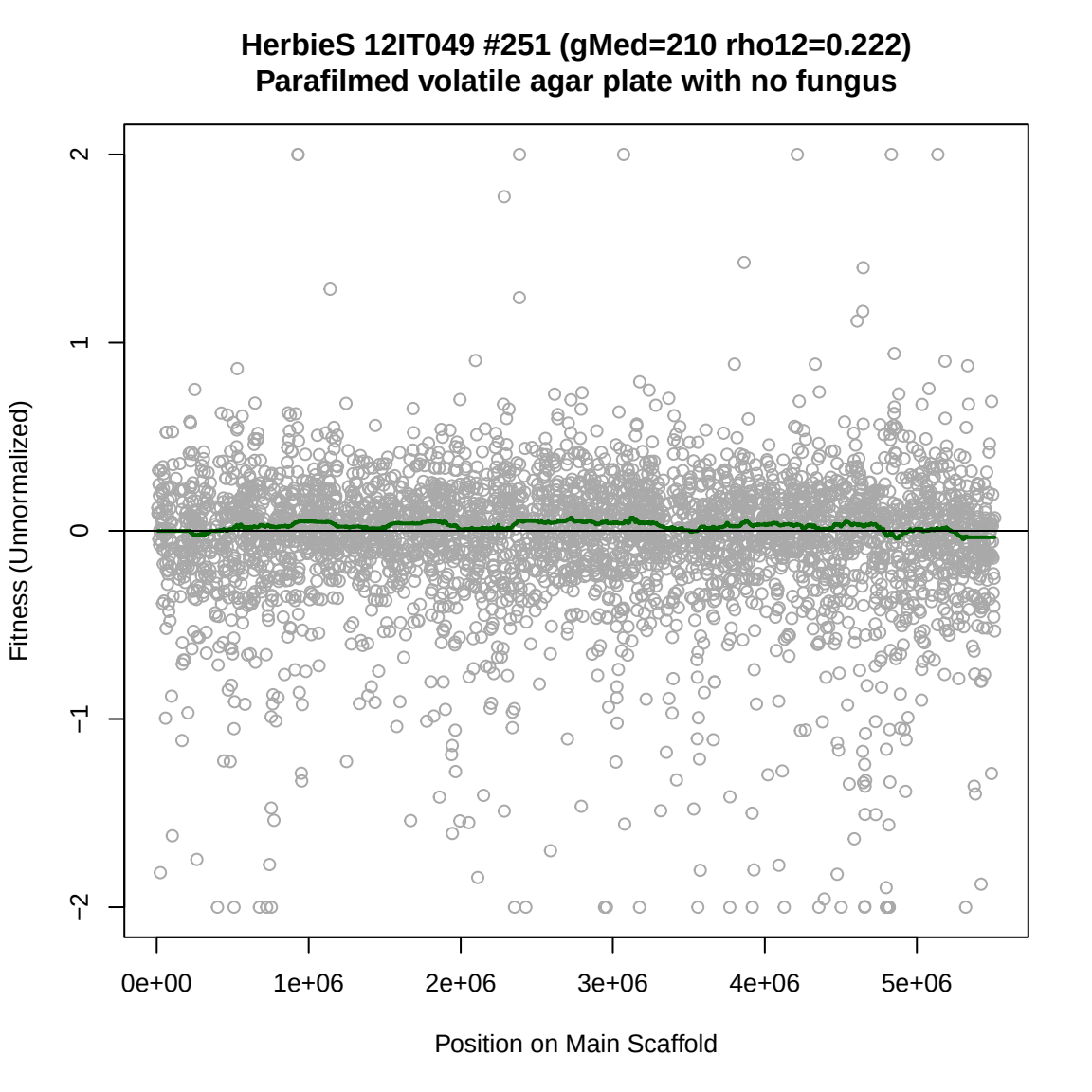

HerbieS 12IT044 #246 (gMed=185 rho12=0.223)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

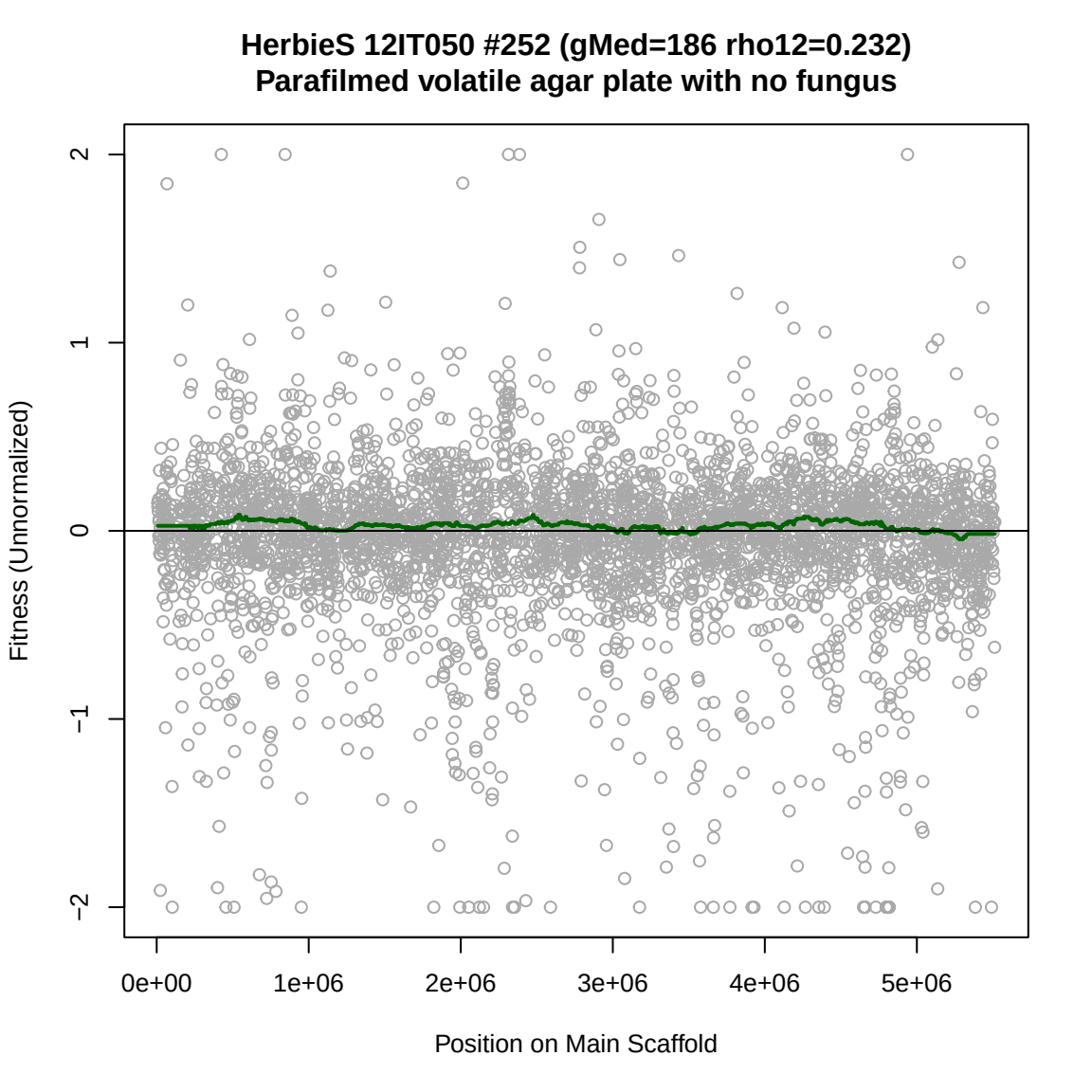

HerbieS 12IT045 #247 (gMed=153 rho12=0.226)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

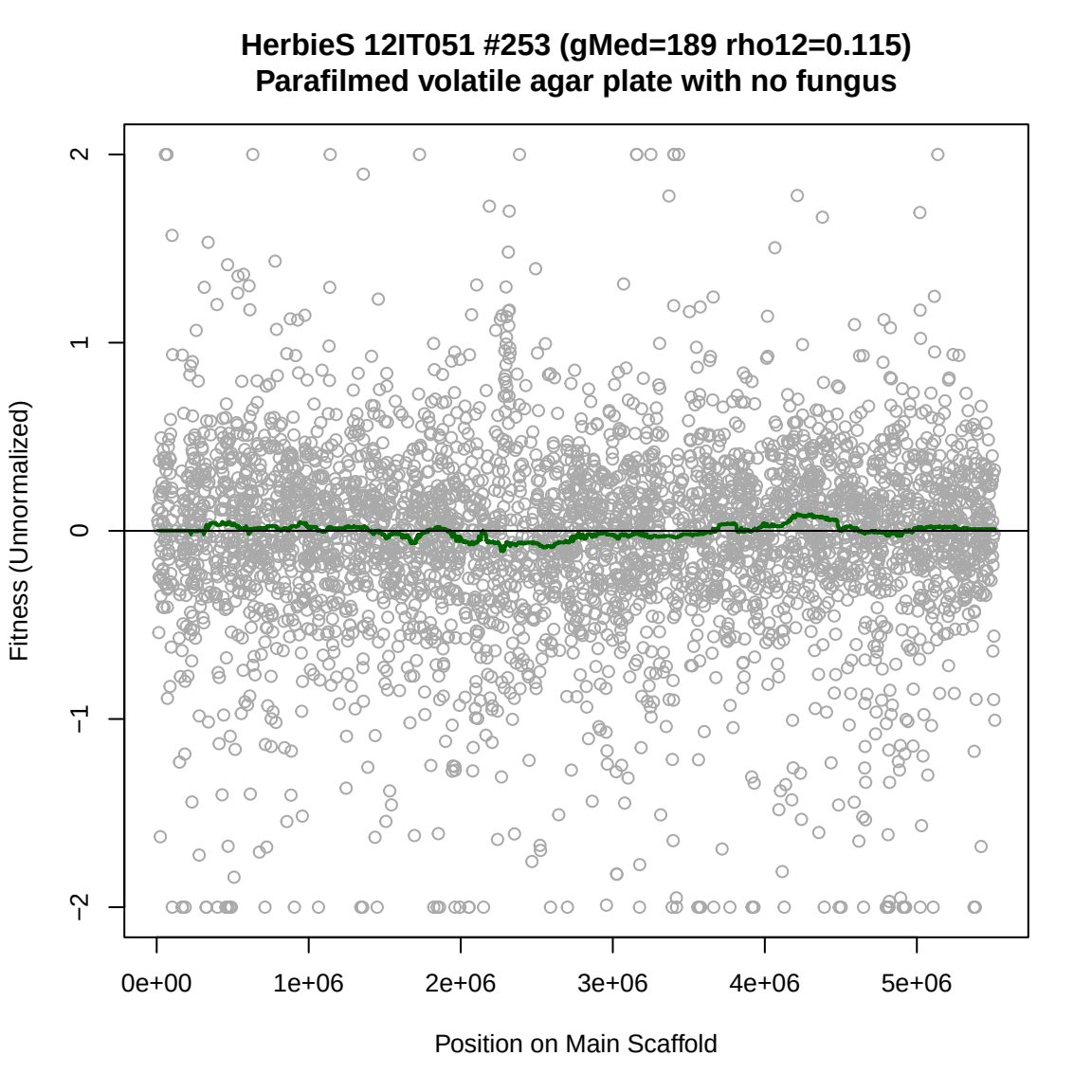

HerbieS 12IT046 #248 (gMed=192 rho12=0.240)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

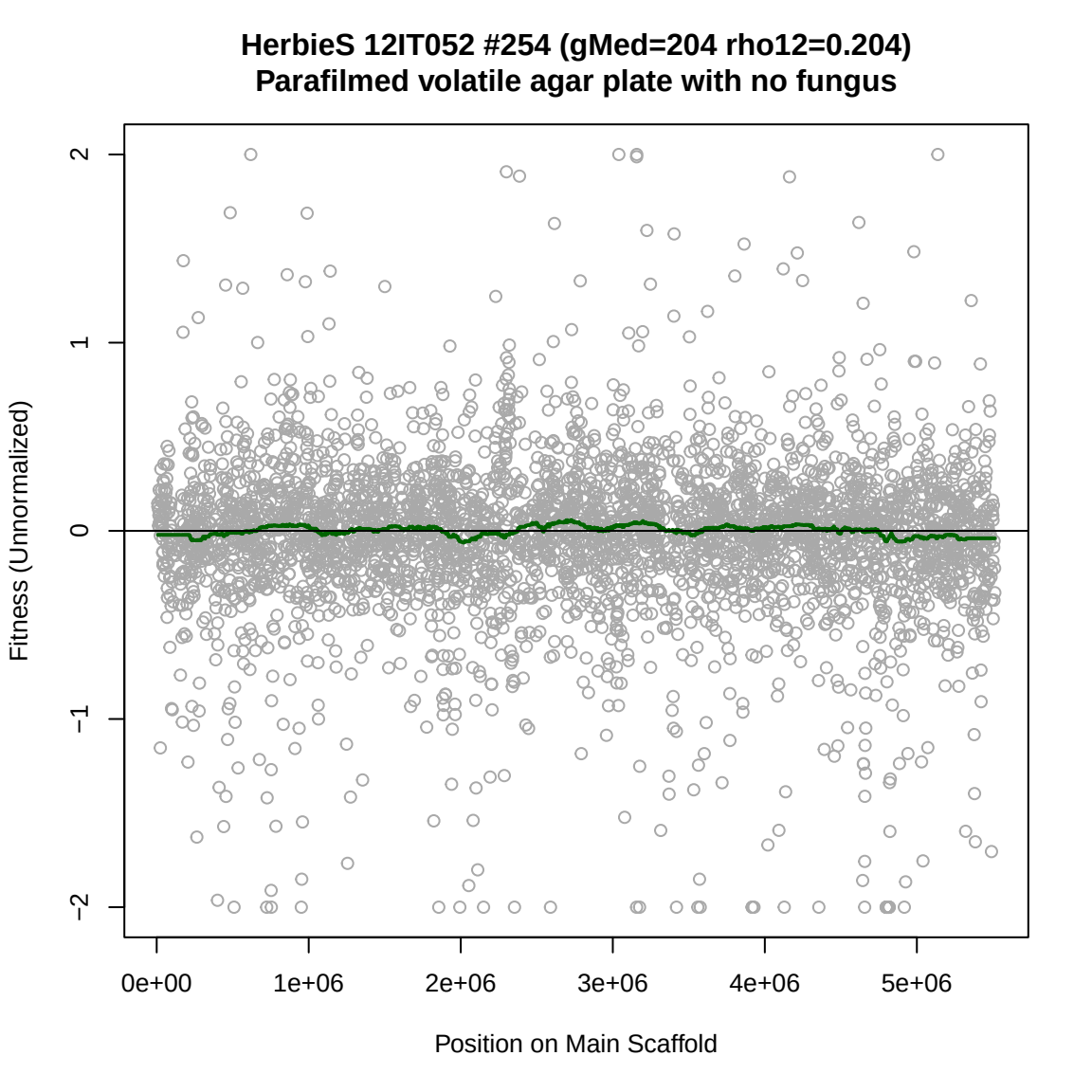

HerbieS 12IT047 #249 (gMed=189 rho12=0.186)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

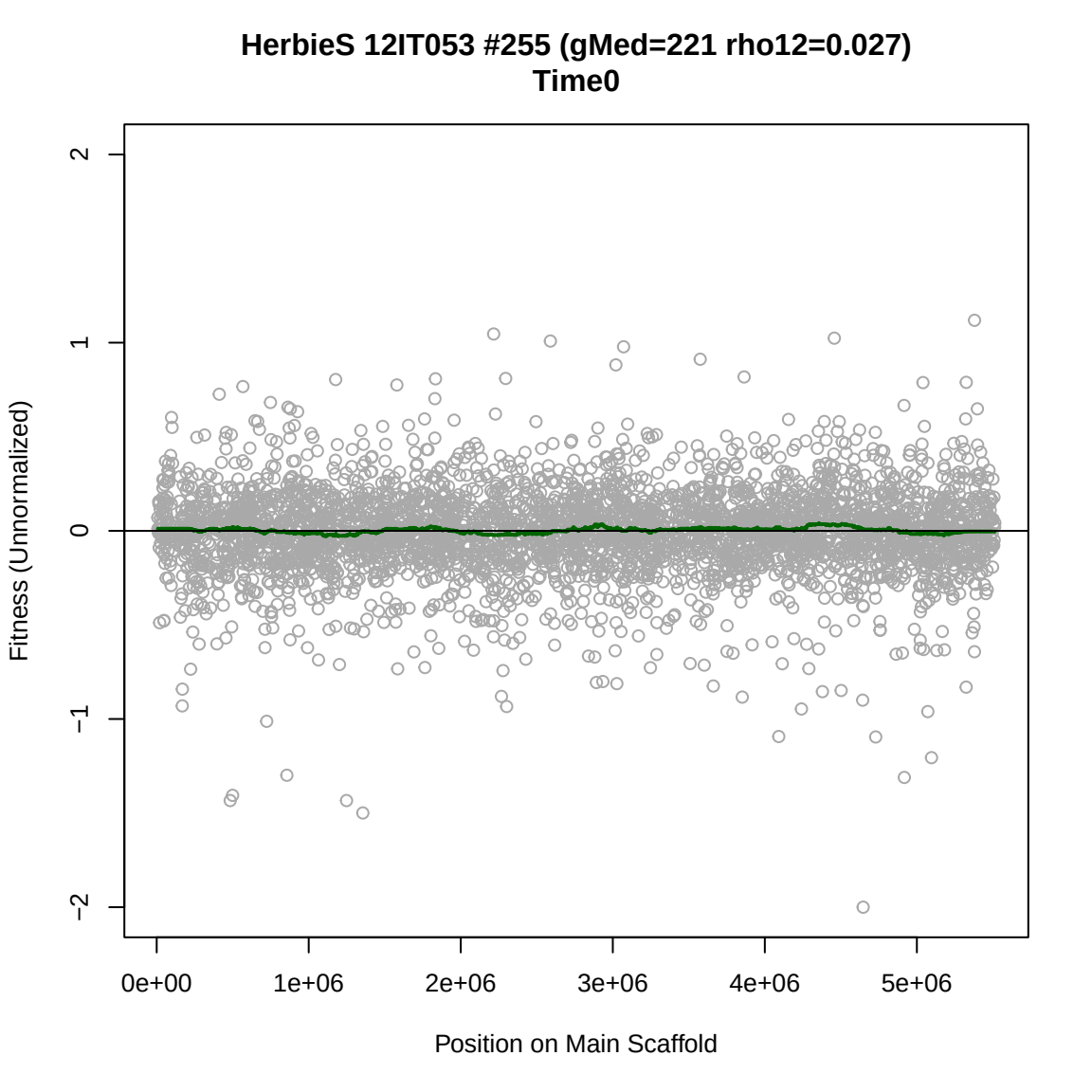

HerbieS 12IT048 #250 (gMed=140 rho12=0.169)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

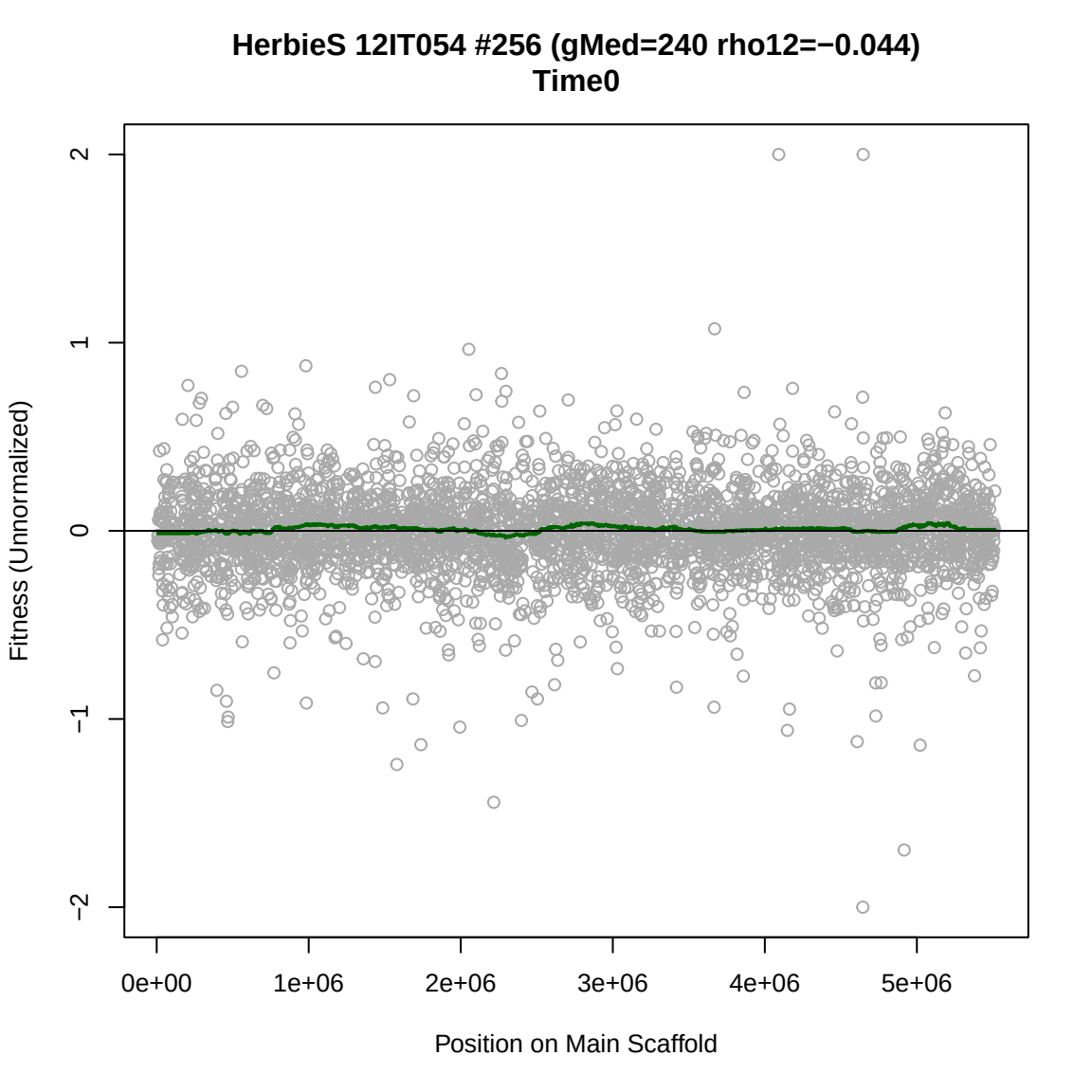

HerbieS 12IT049 #251 (gMed=210 rho12=0.222)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

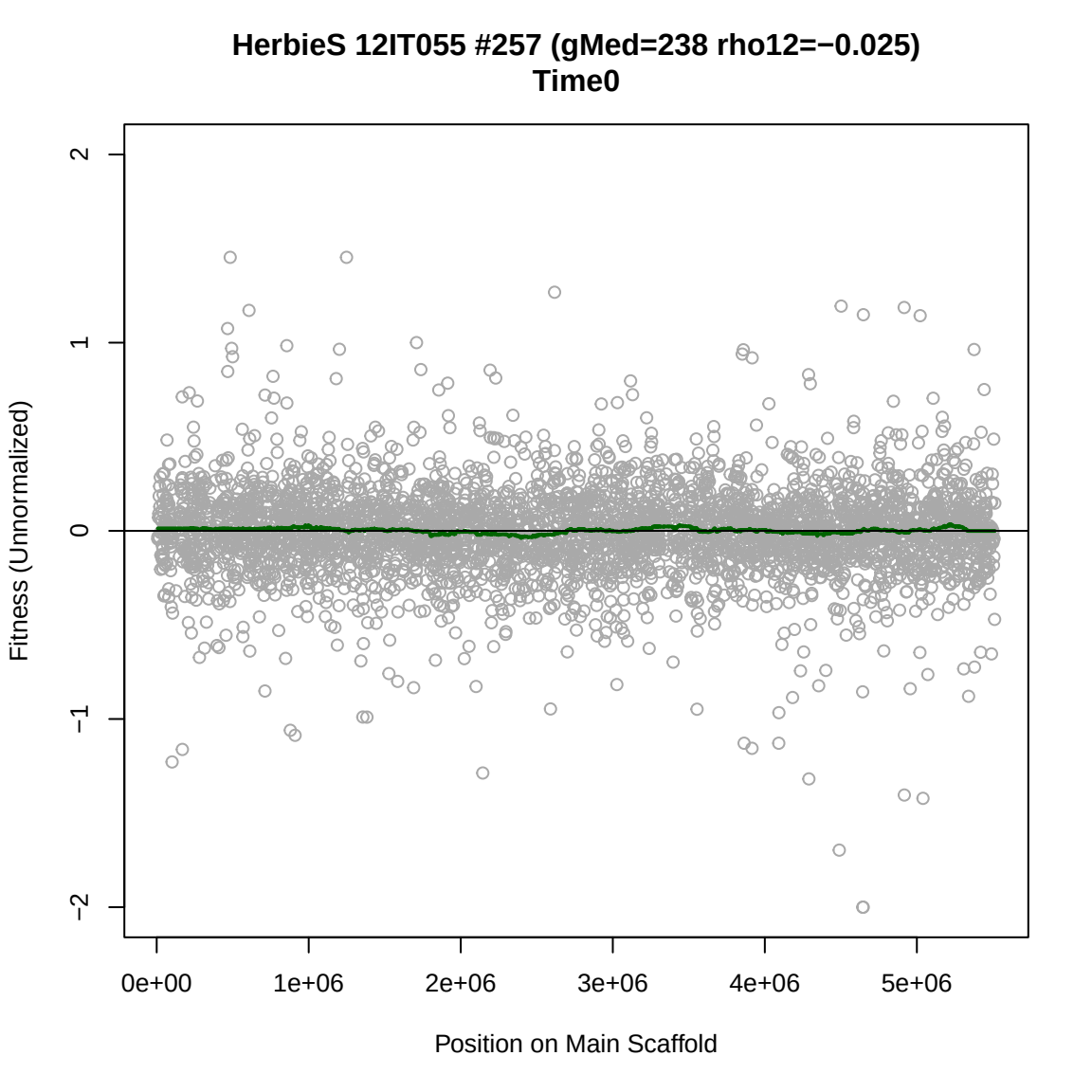

HerbieS 12IT050 #252 (gMed=186 rho12=0.232)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

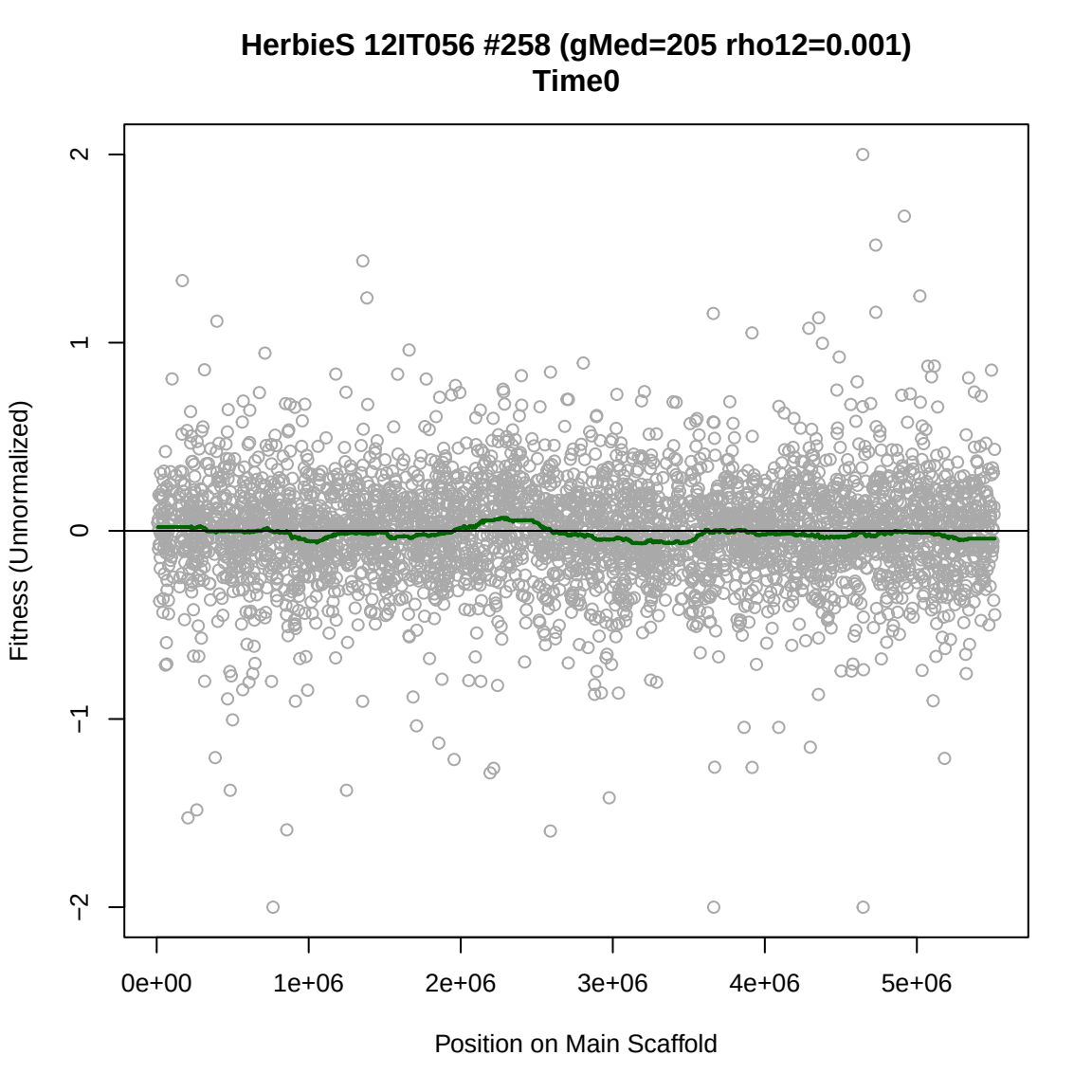

HerbieS 12IT051 #253 (gMed=189 rho12=0.115)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

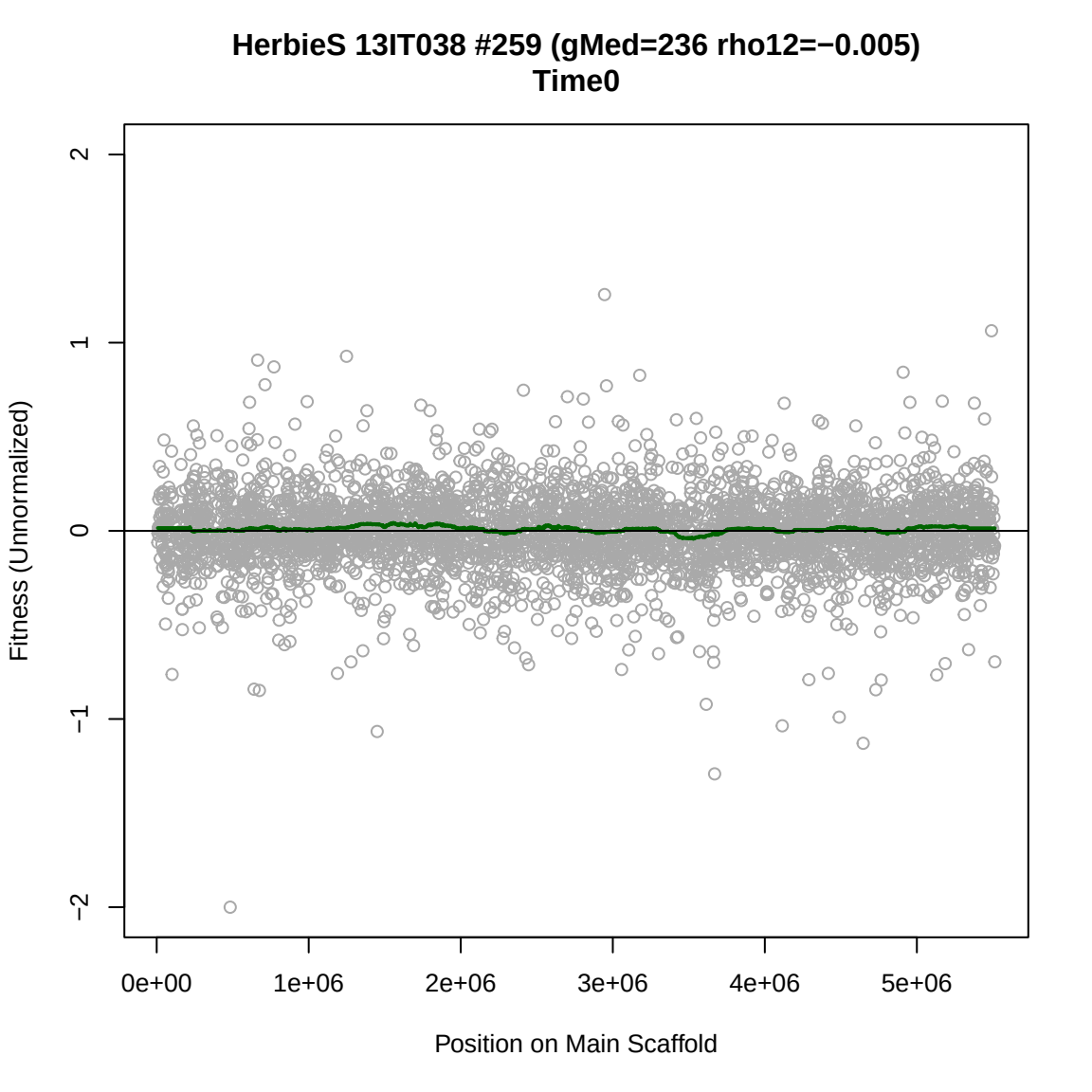

HerbieS 12IT052 #254 (gMed=204 rho12=0.204)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

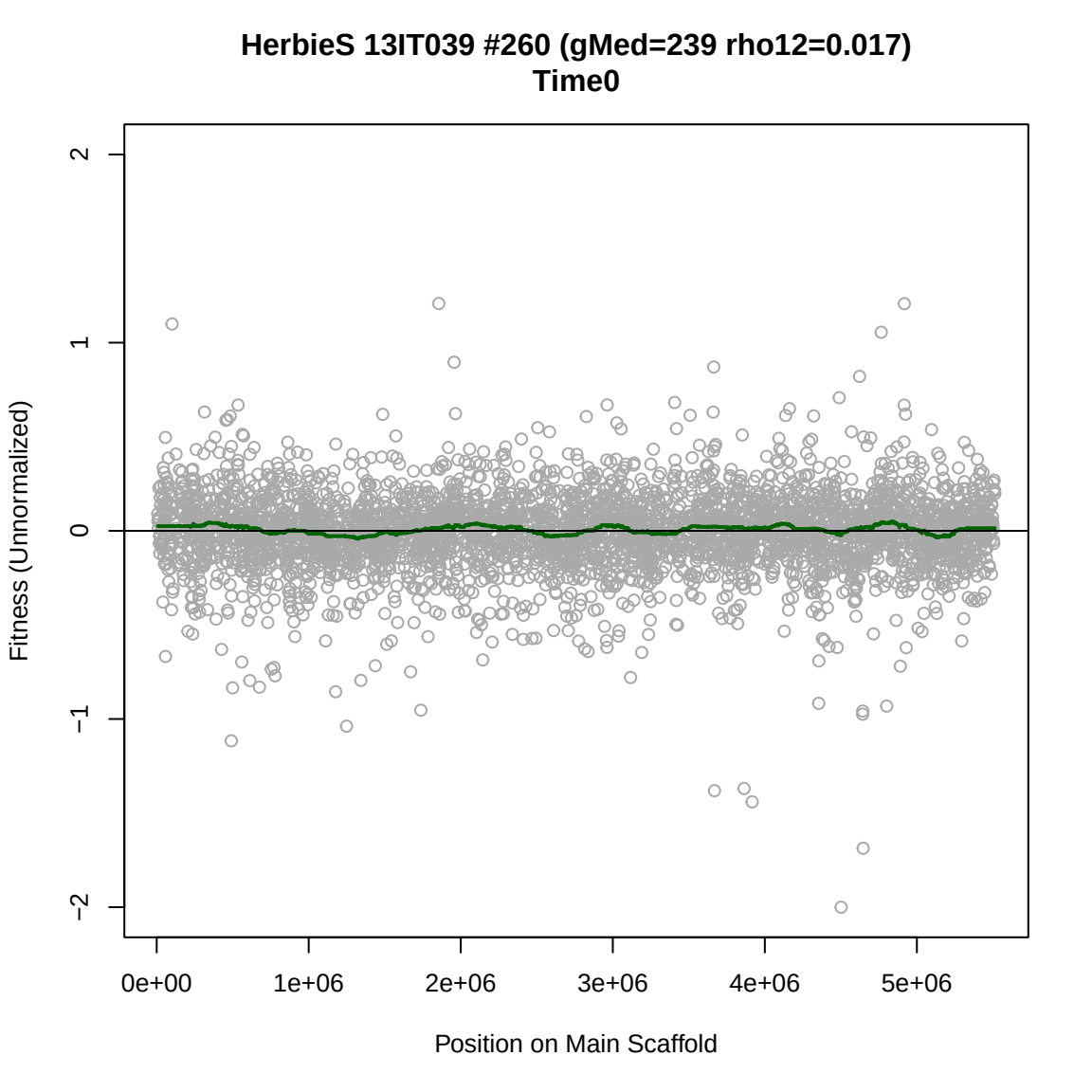

HerbieS 12IT053 #255 (gMed=221 rho12=0.027)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

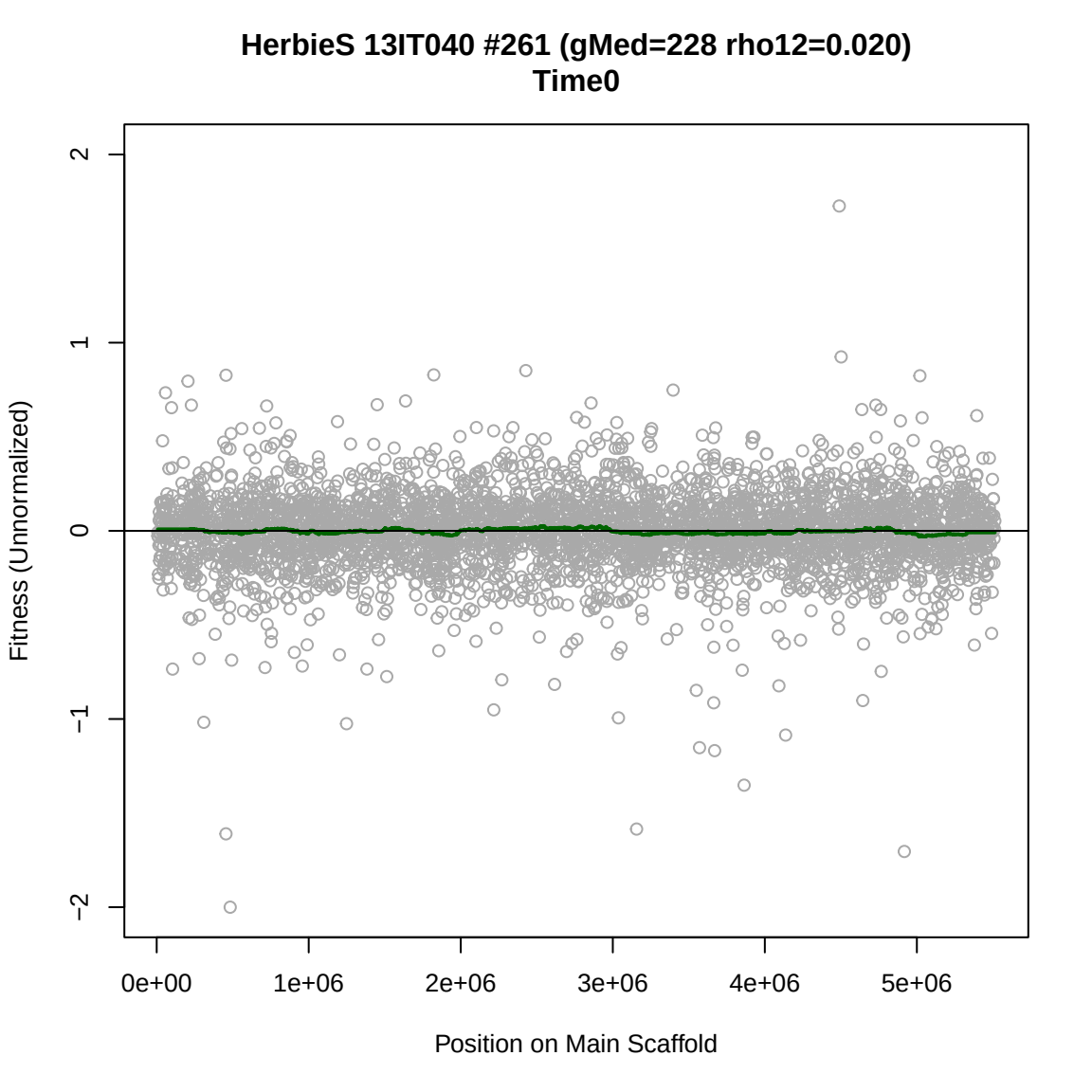

HerbieS 12IT054 #256 (gMed=240 rho12=−0.044)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

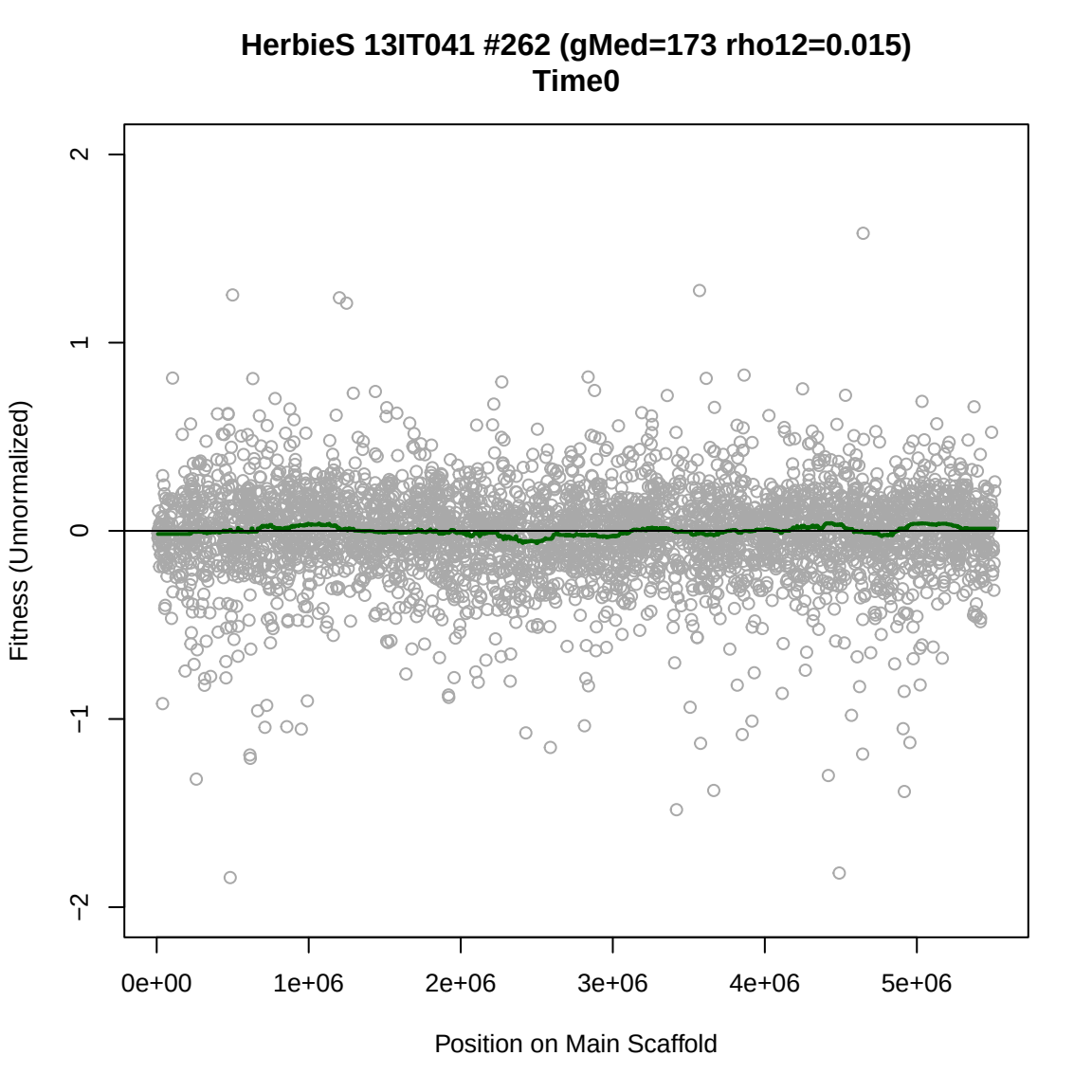

HerbieS 12IT055 #257 (gMed=238 rho12=−0.025)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

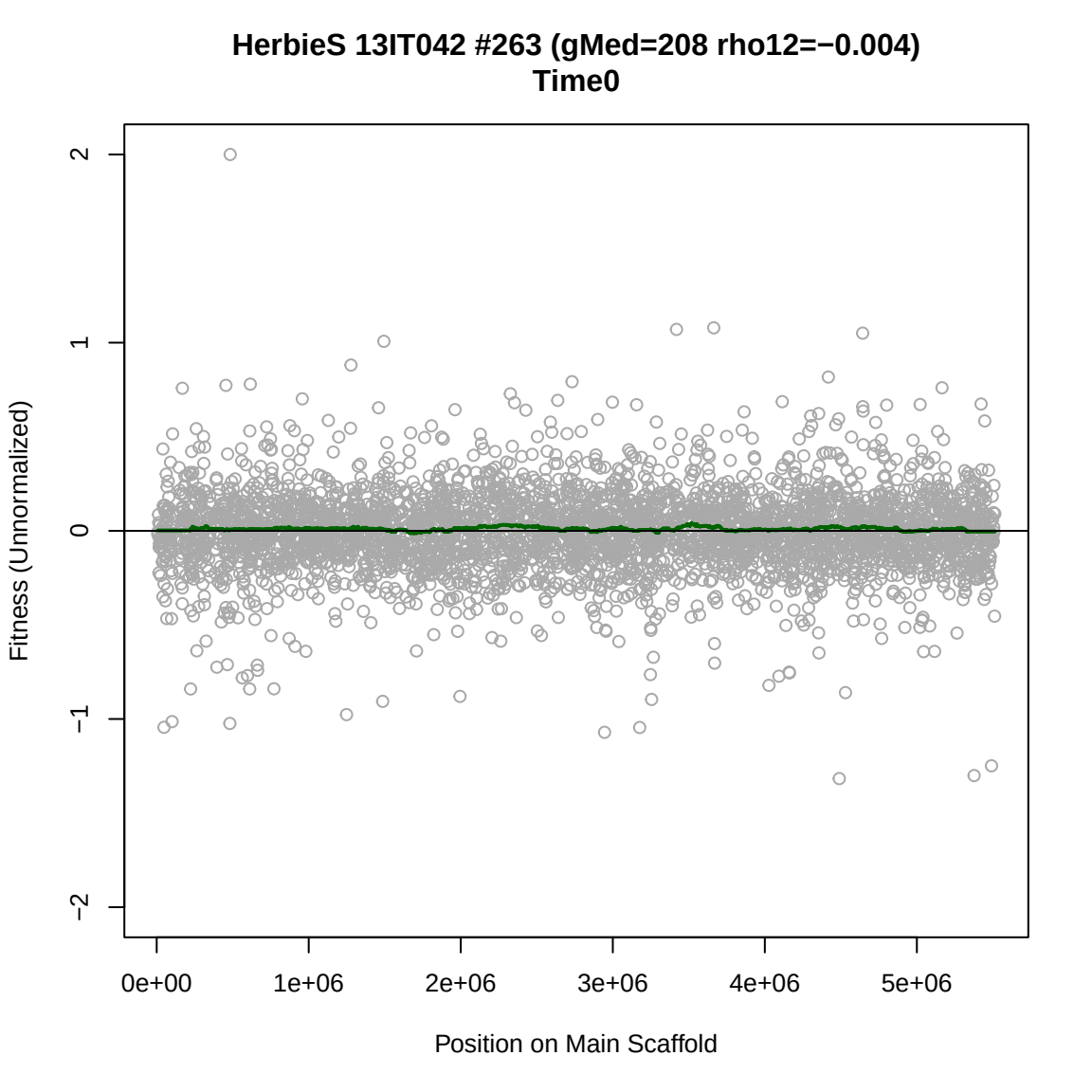

HerbieS 12IT056 #258 (gMed=205 rho12=0.001)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

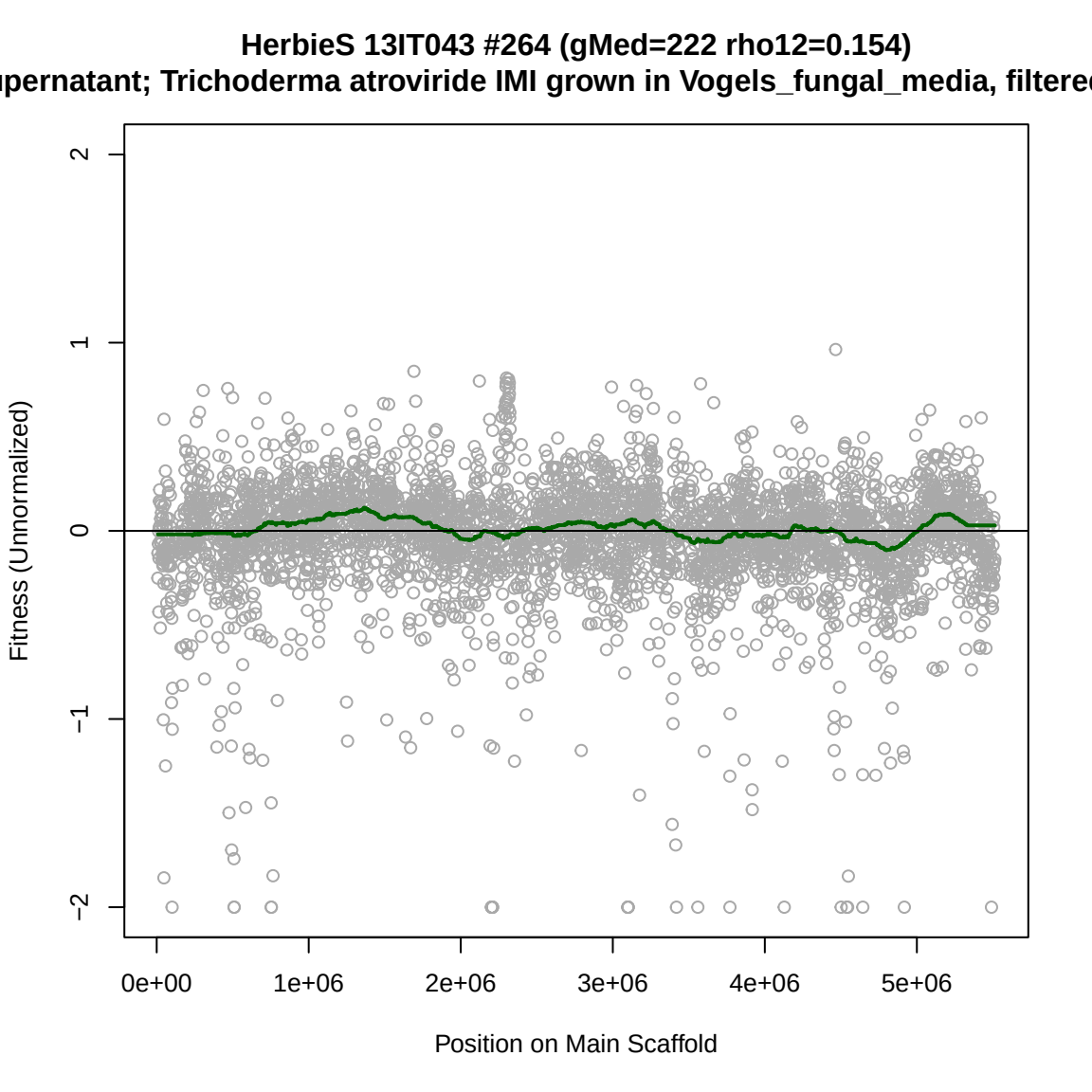

HerbieS 13IT038 #259 (gMed=236 rho12=−0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

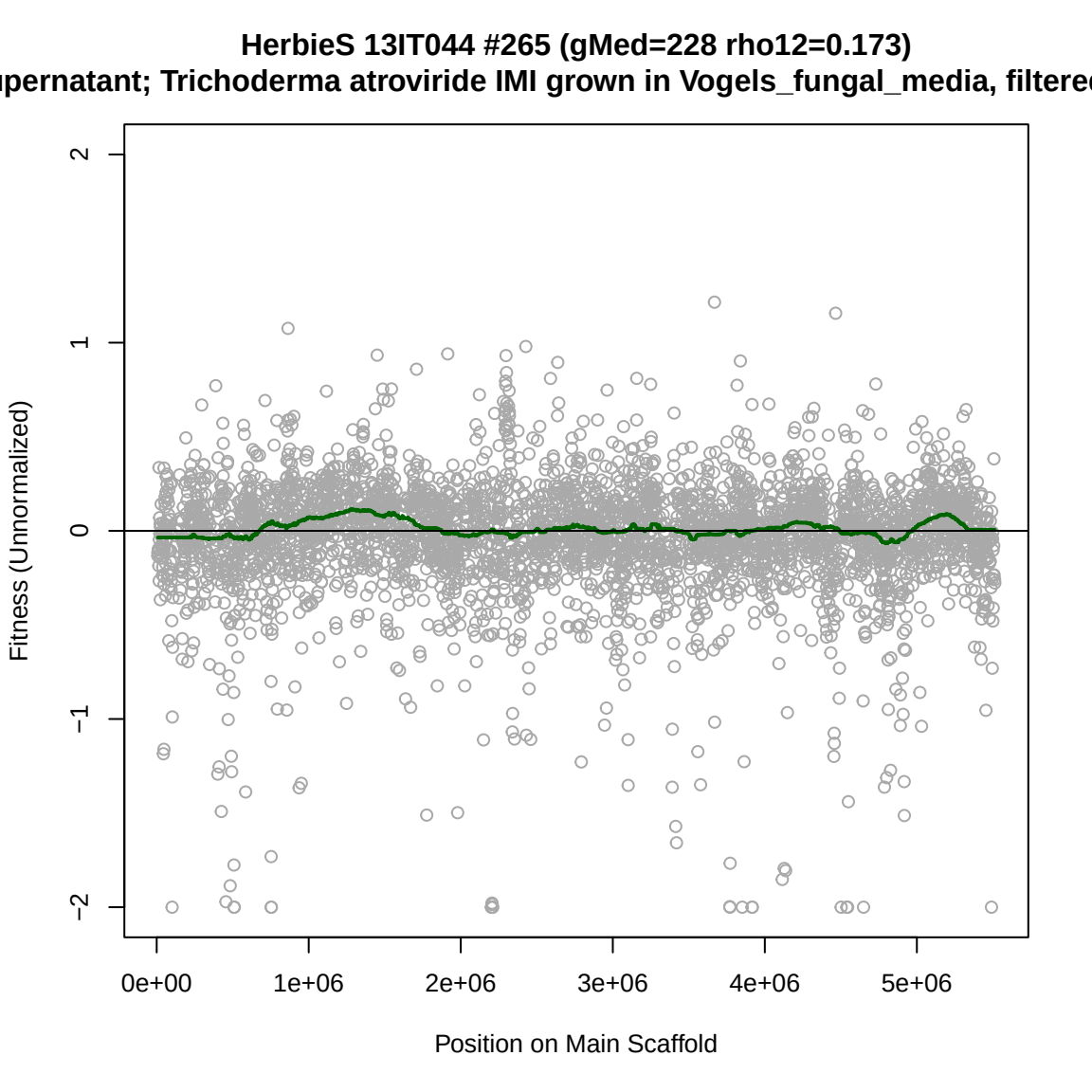

HerbieS 13IT039 #260 (gMed=239 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

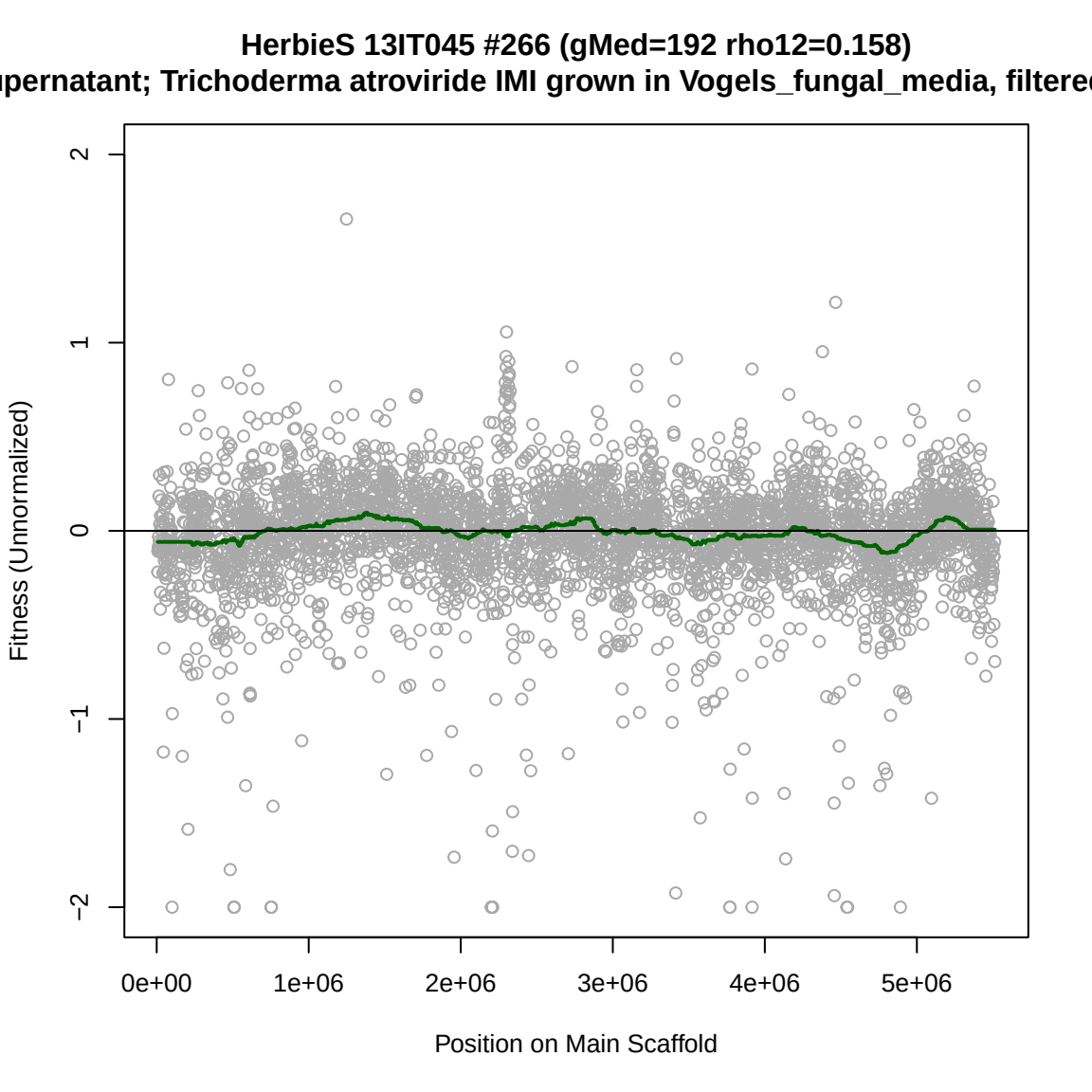

HerbieS 13IT040 #261 (gMed=228 rho12=0.020)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

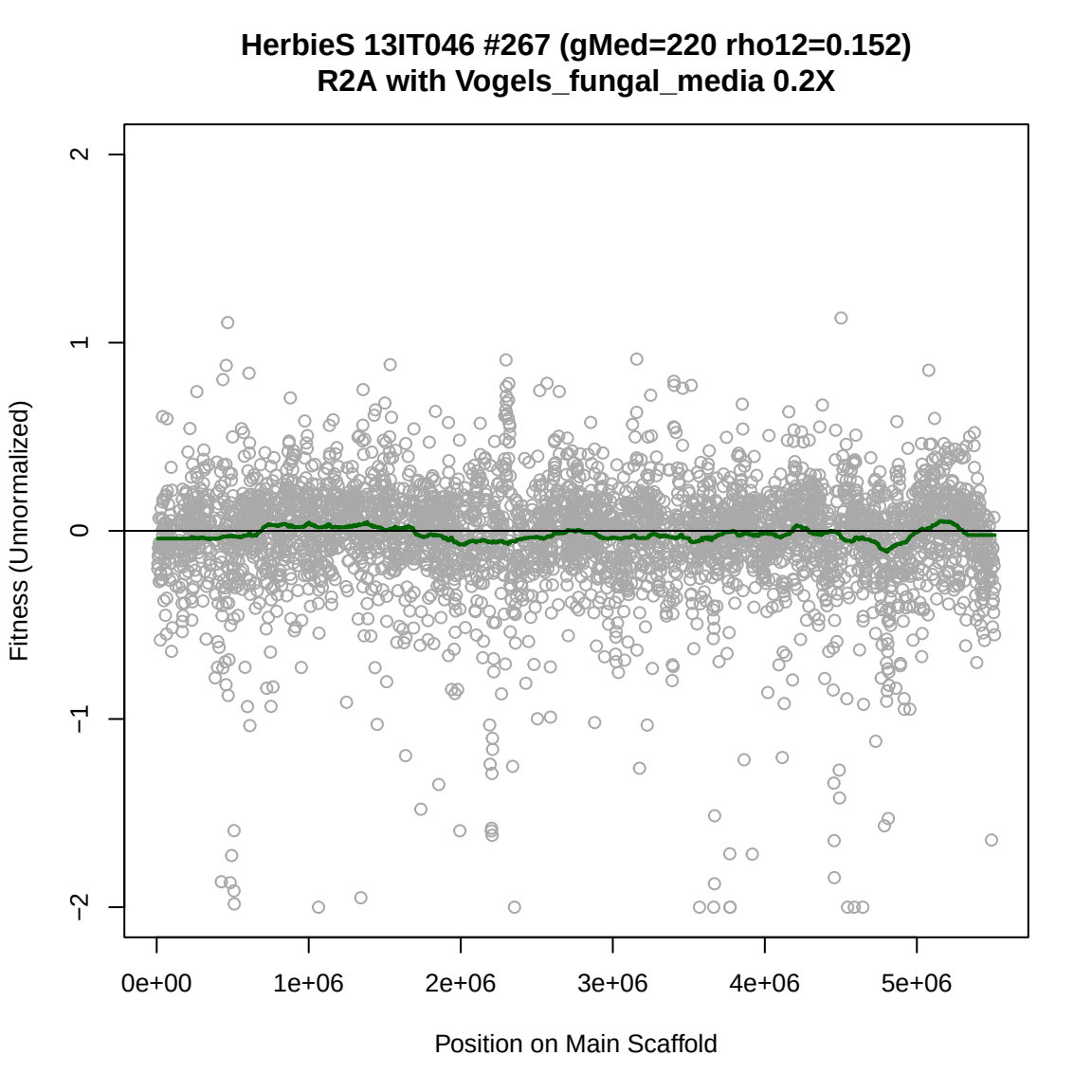

HerbieS 13IT041 #262 (gMed=173 rho12=0.015)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

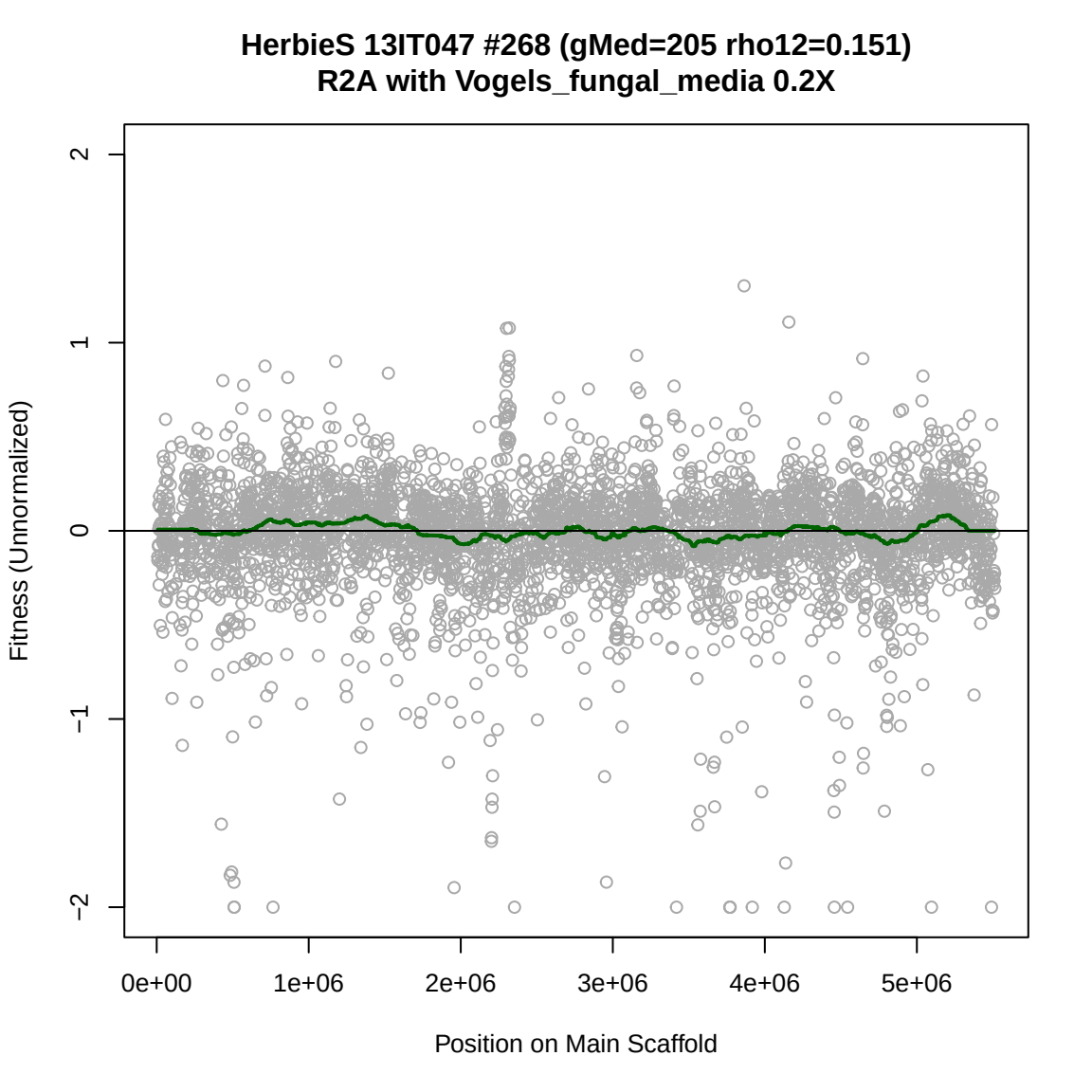

HerbieS 13IT042 #263 (gMed=208 rho12=−0.004)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

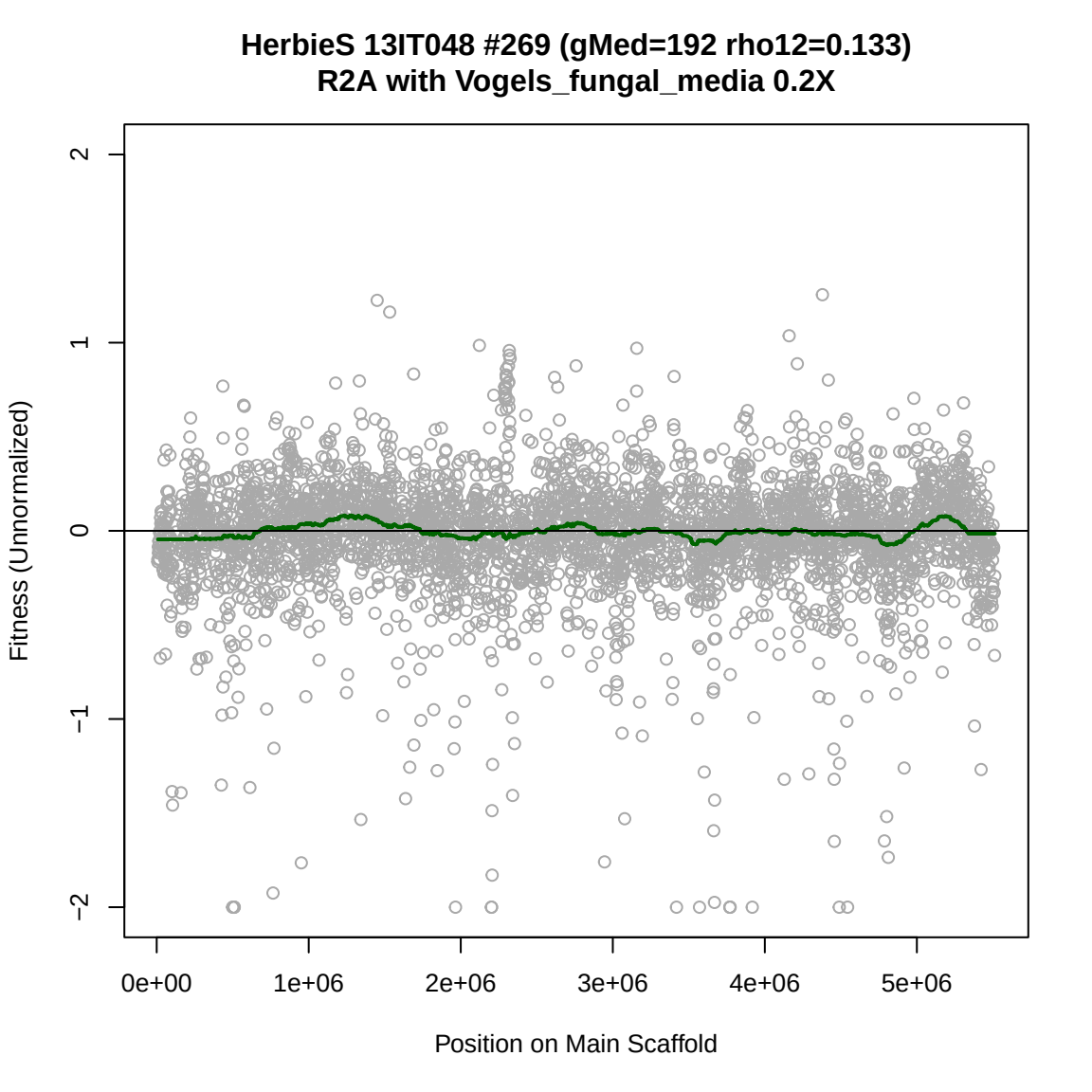

HerbieS 13IT043 #264 (gMed=222 rho12=0.154)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

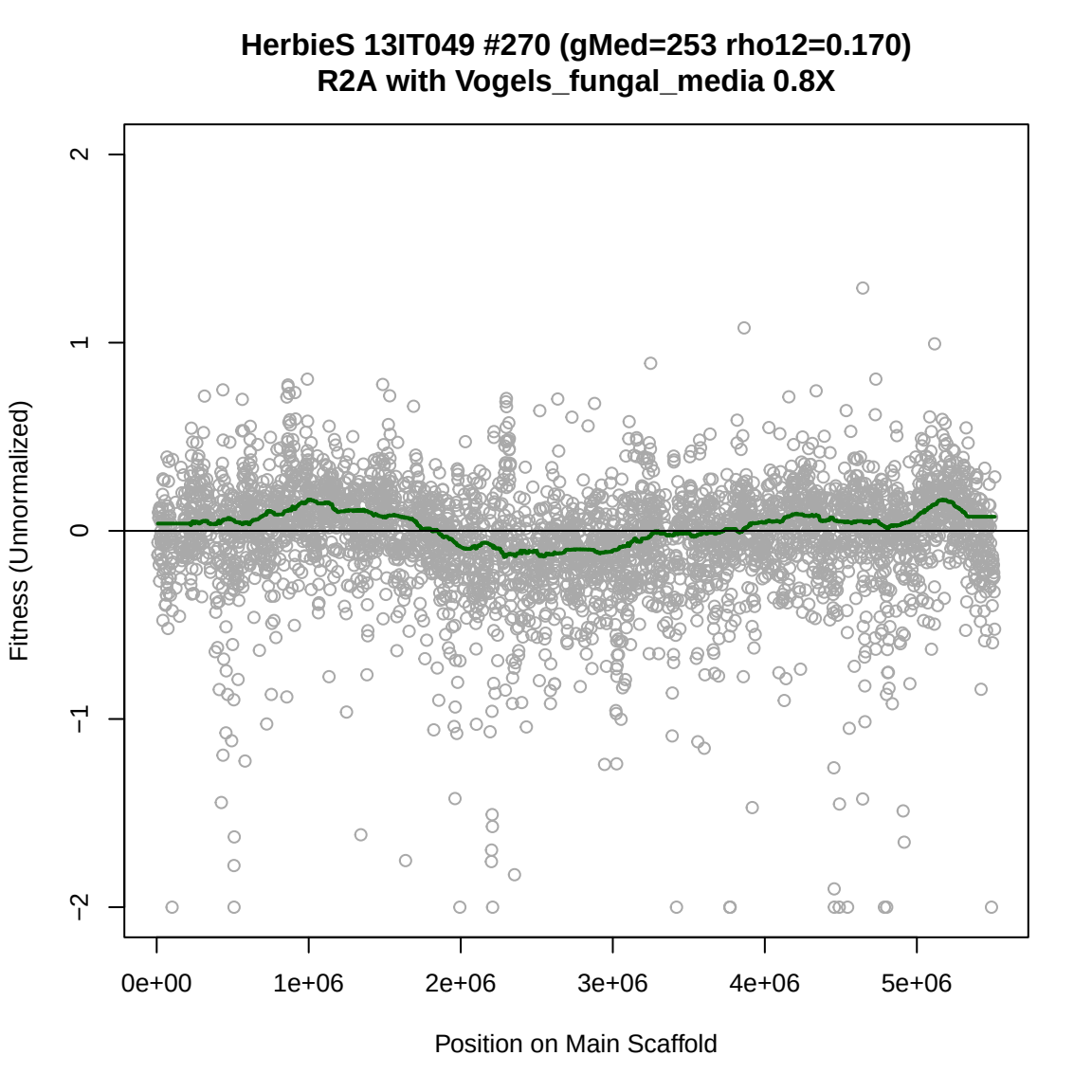

HerbieS 13IT044 #265 (gMed=228 rho12=0.173)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

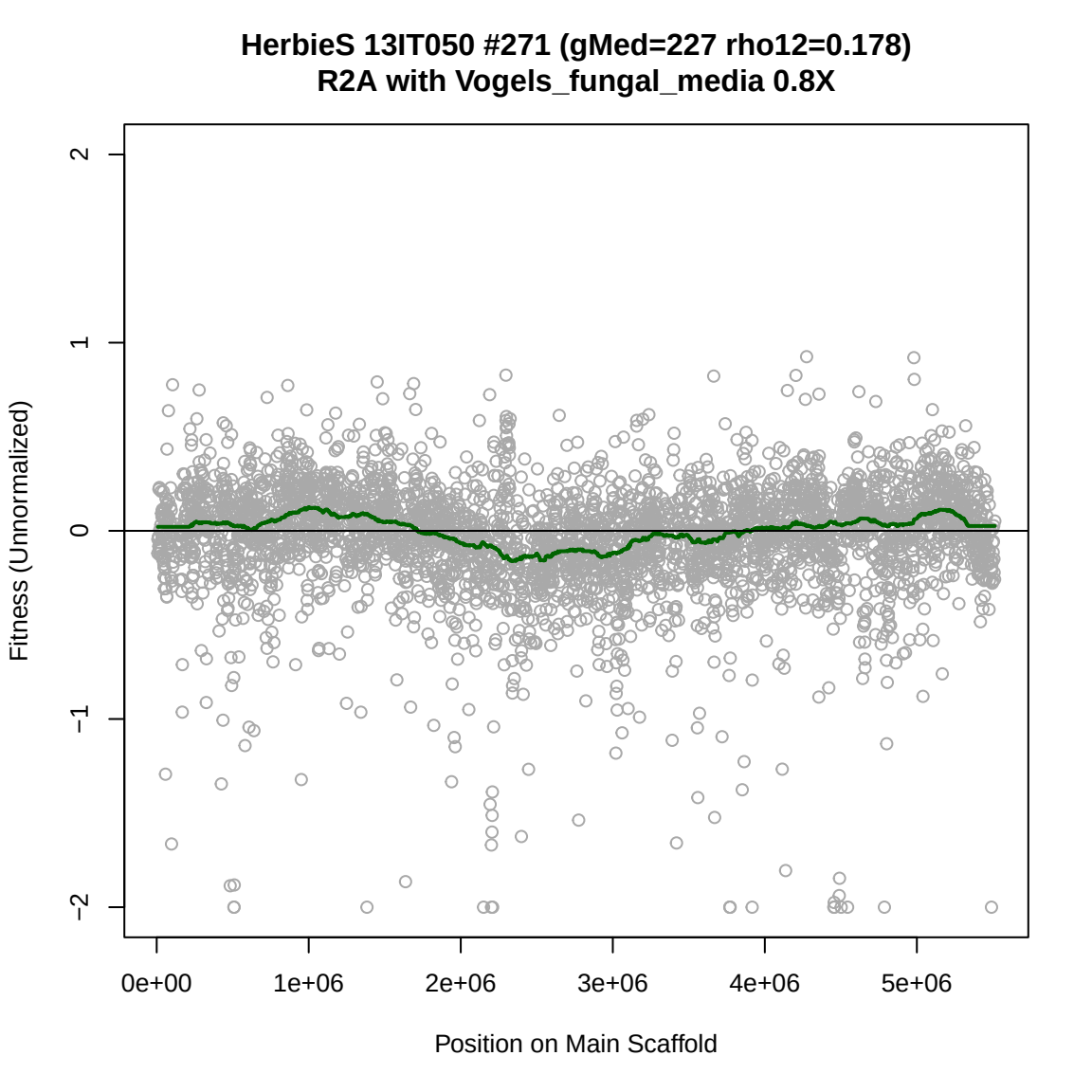

HerbieS 13IT045 #266 (gMed=192 rho12=0.158)
upernatant; Trichoderma atroviride IMI grown in Vogels_fungal_media, filtere
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

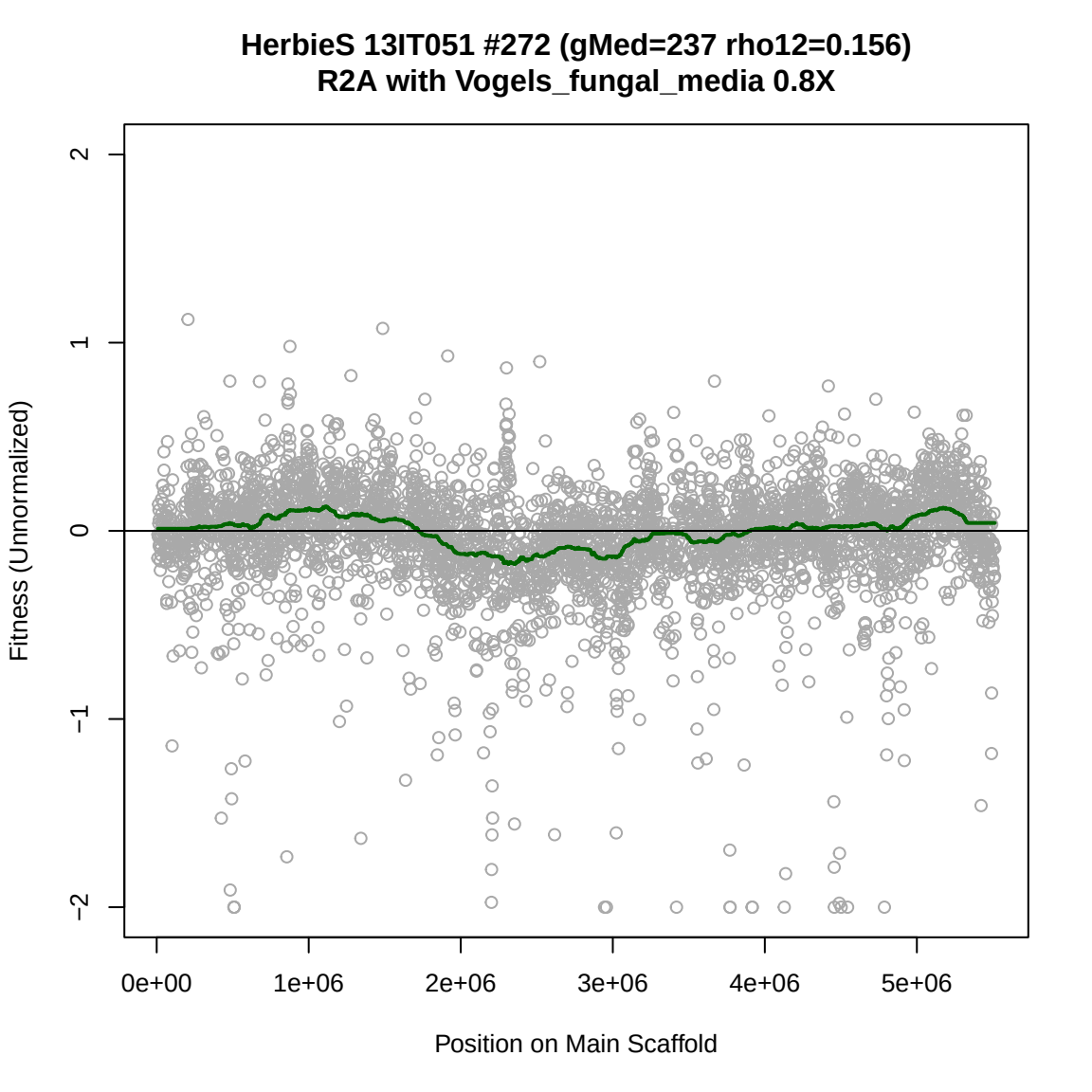

HerbieS 13IT046 #267 (gMed=220 rho12=0.152)
R2A with Vogels_fungal_media 0.2X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

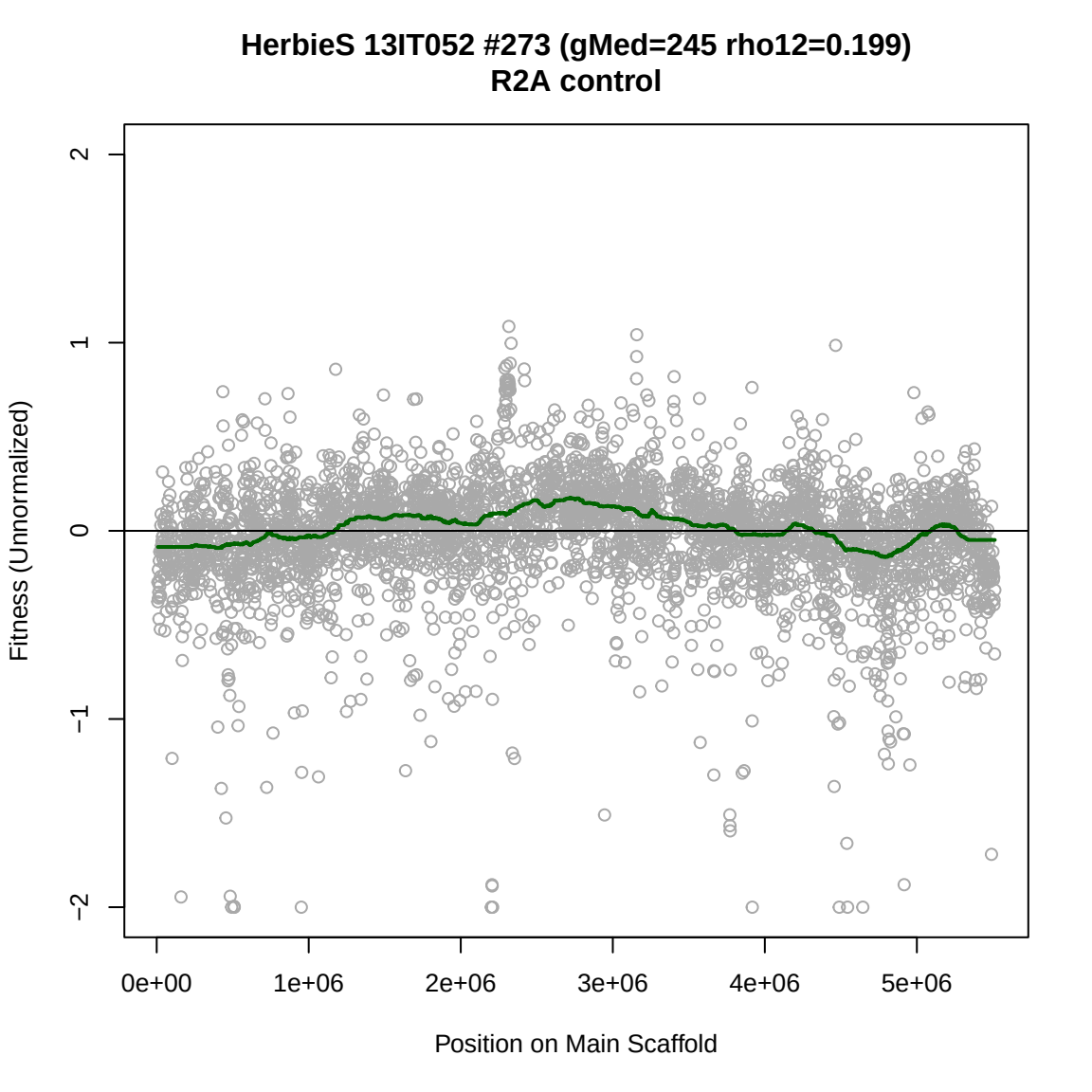

HerbieS 13IT047 #268 (gMed=205 rho12=0.151)
R2A with Vogels_fungal_media 0.2X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

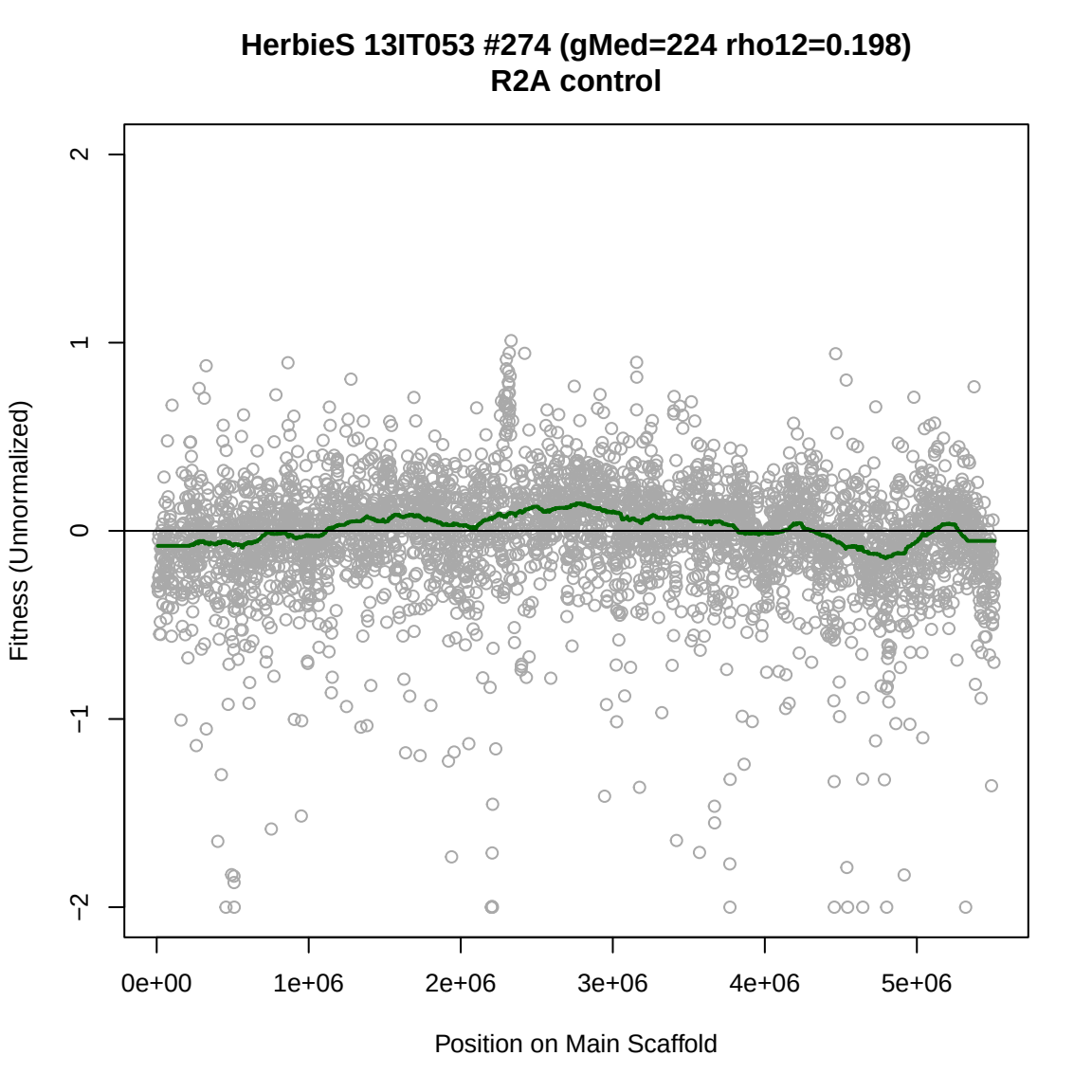

HerbieS 13IT048 #269 (gMed=192 rho12=0.133)
R2A with Vogels_fungal_media 0.2X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

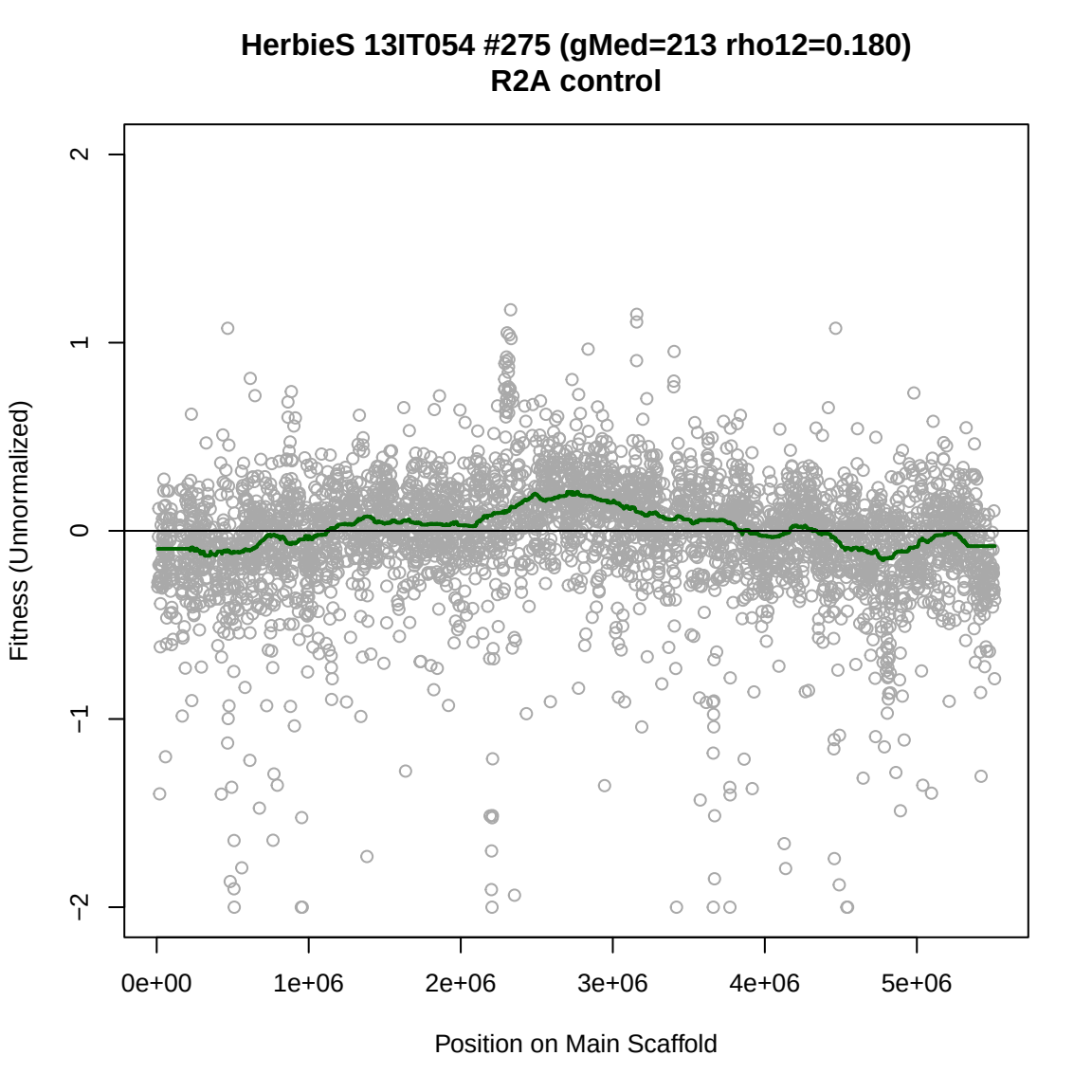

HerbieS 13IT049 #270 (gMed=253 rho12=0.170)
R2A with Vogels_fungal_media 0.8X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

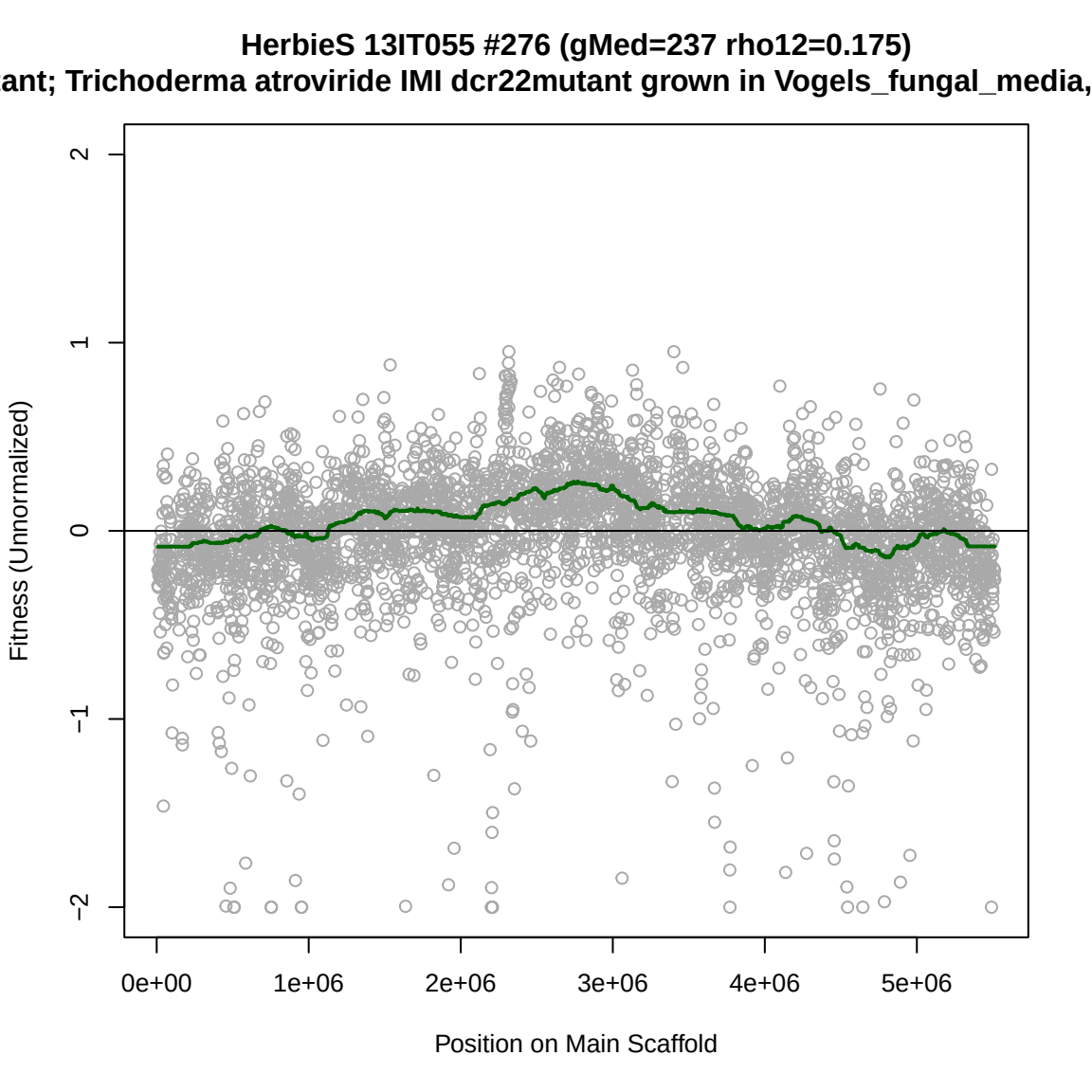

HerbieS 13IT050 #271 (gMed=227 rho12=0.178)
R2A with Vogels_fungal_media 0.8X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

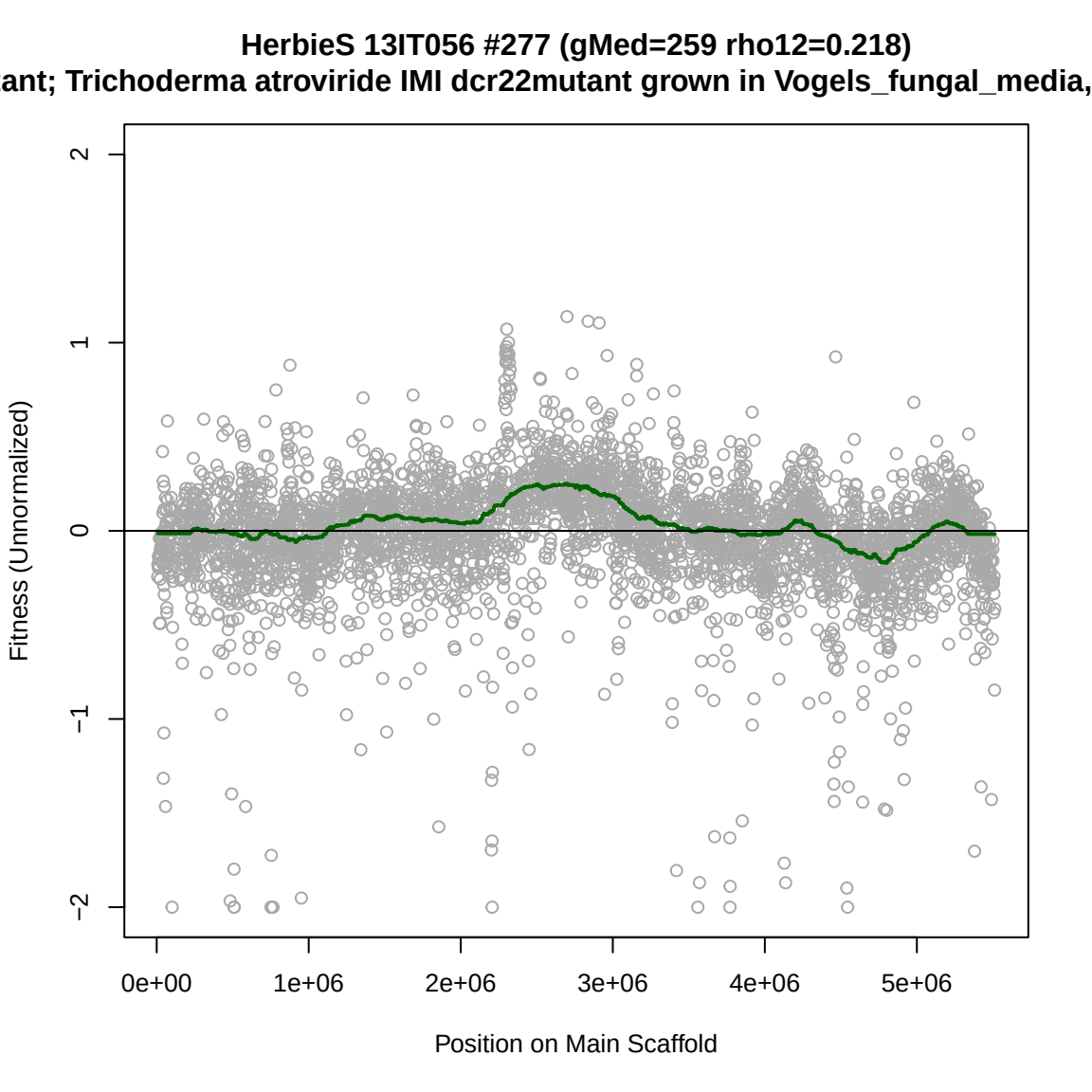

HerbieS 13IT051 #272 (gMed=237 rho12=0.156)
R2A with Vogels_fungal_media 0.8X
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

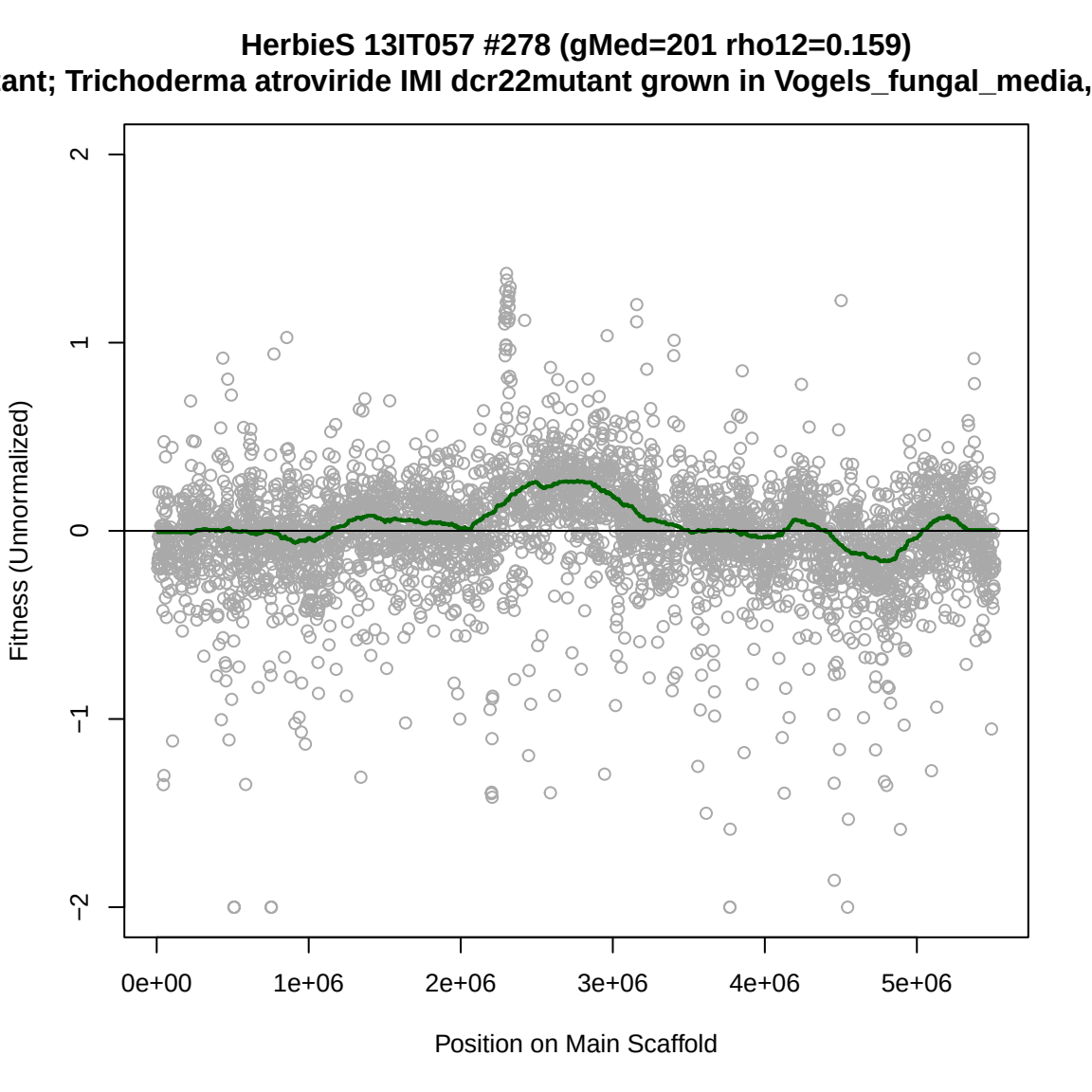

HerbieS 13IT052 #273 (gMed=245 rho12=0.199)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

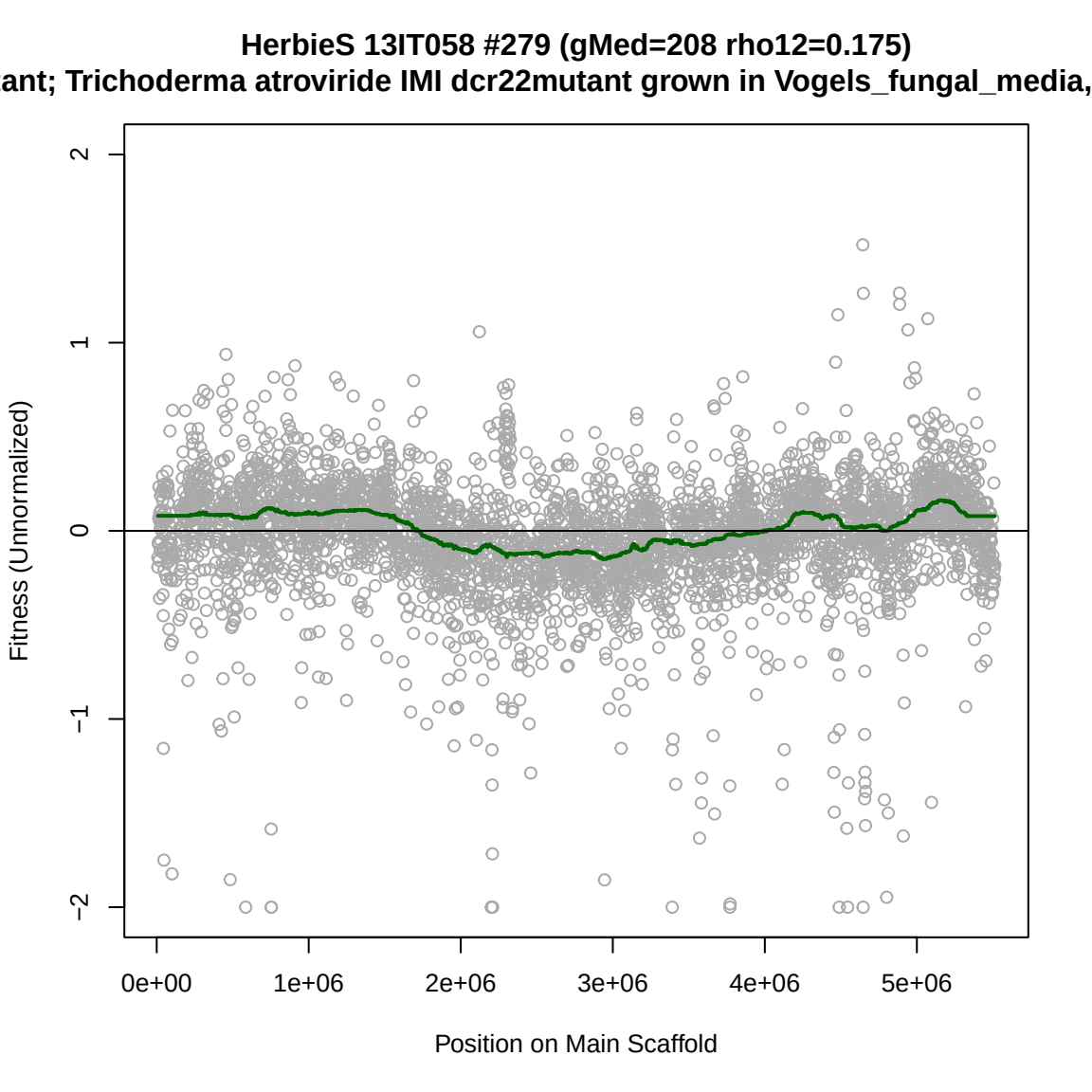

HerbieS 13IT053 #274 (gMed=224 rho12=0.198)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

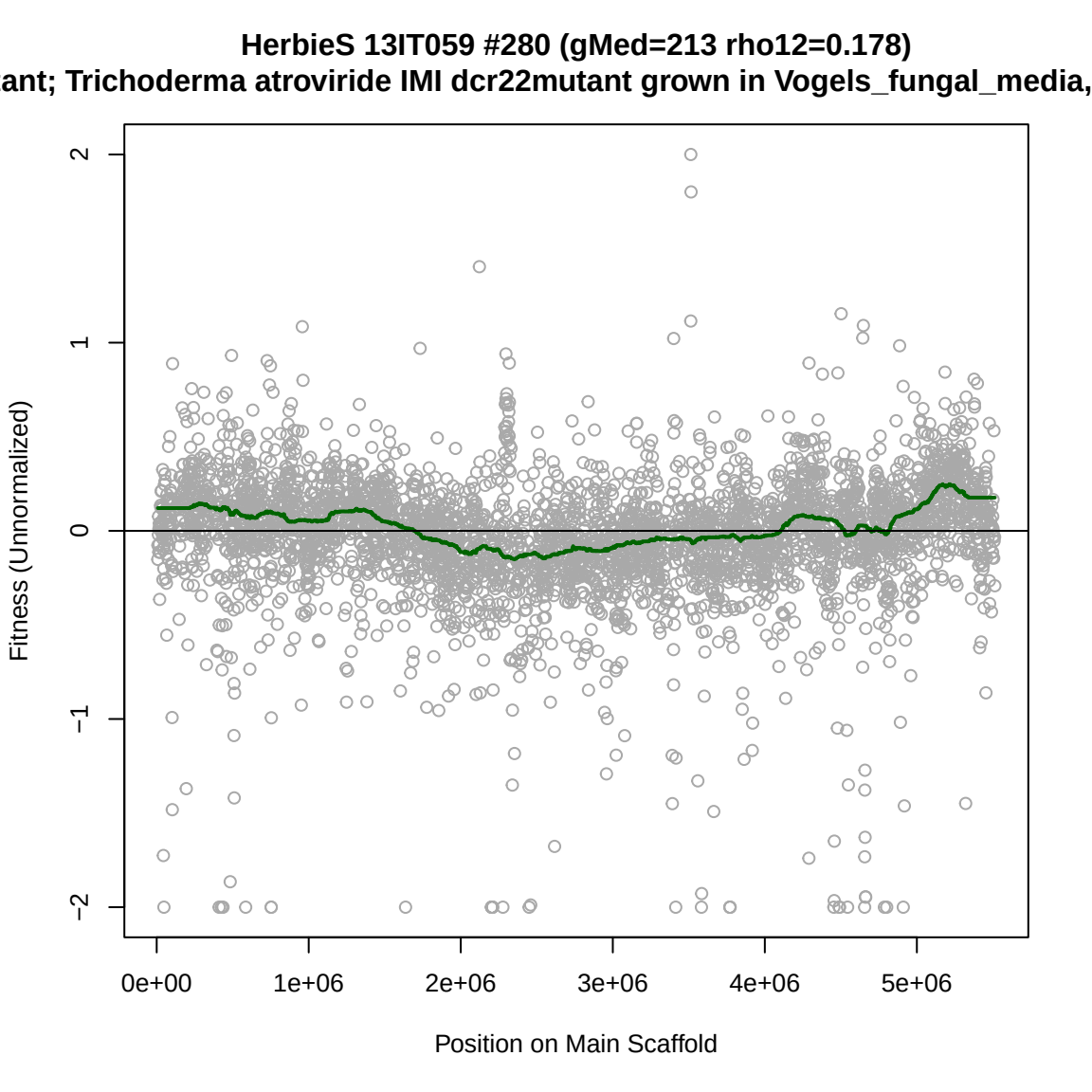

HerbieS 13IT054 #275 (gMed=213 rho12=0.180)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

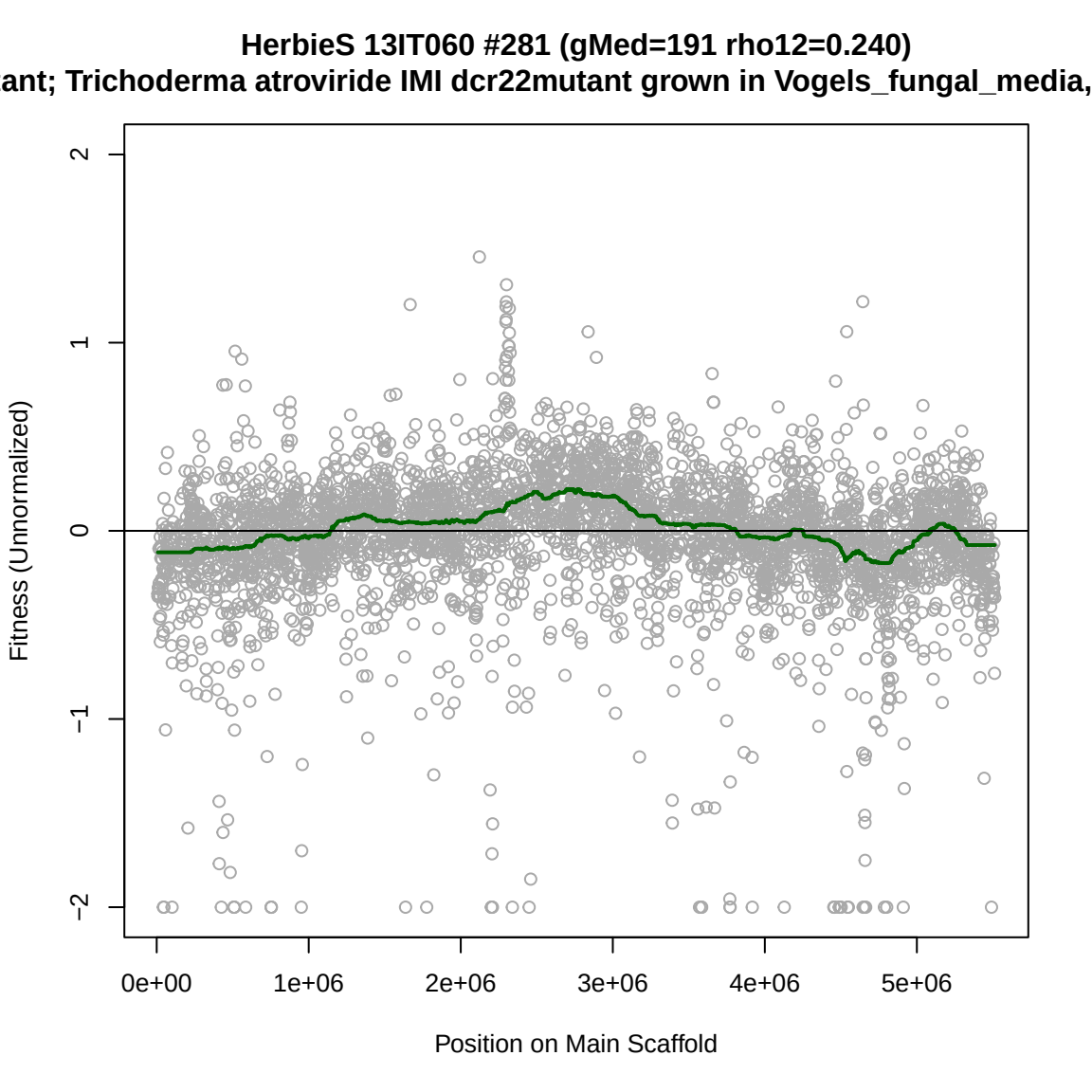

HerbieS 13IT055 #276 (gMed=237 rho12=0.175)
ant; Trichoderma atroviride IMI dcr22mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

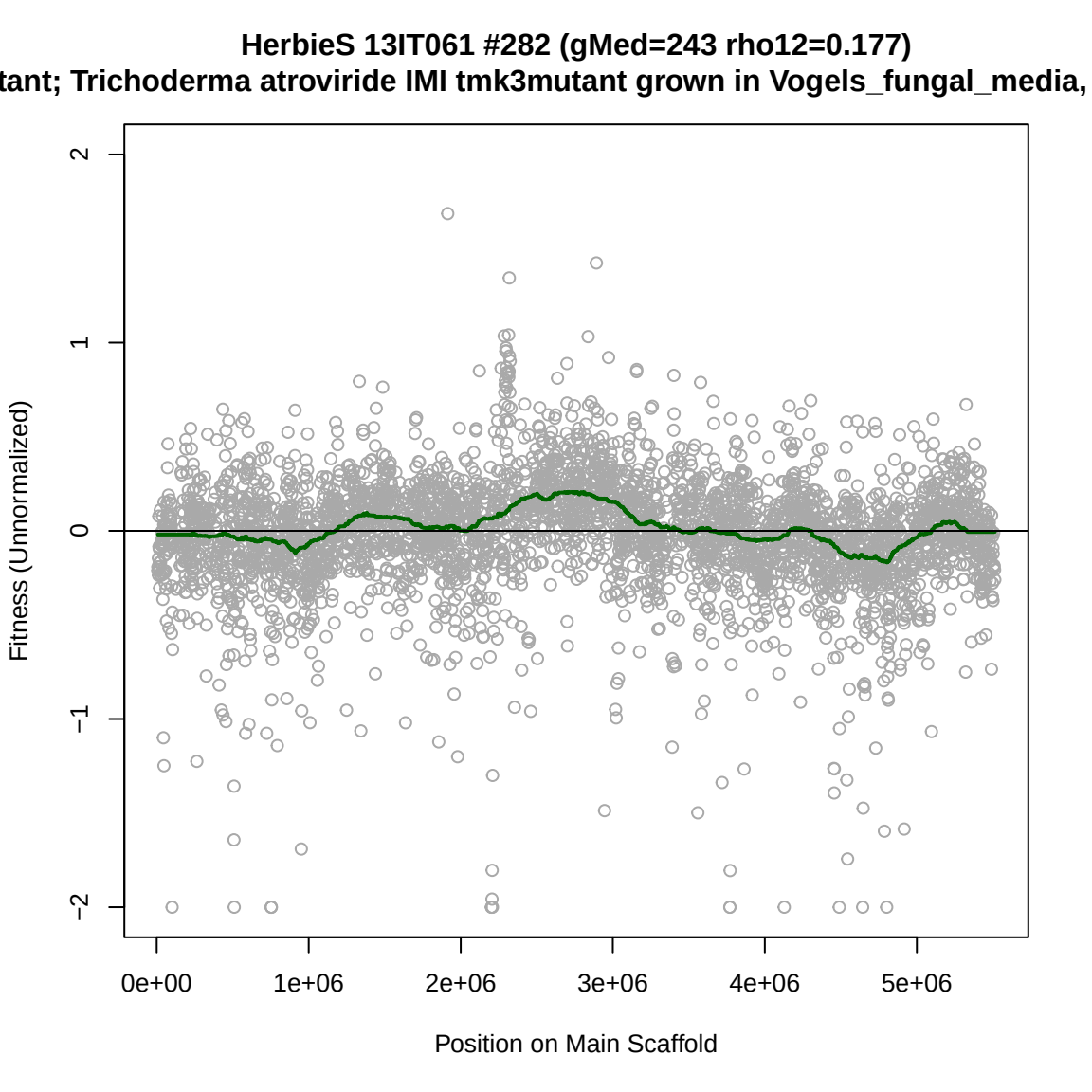

HerbieS 13IT056 #277 (gMed=259 rho12=0.218)
ant; Trichoderma atroviride IMI dcr22mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

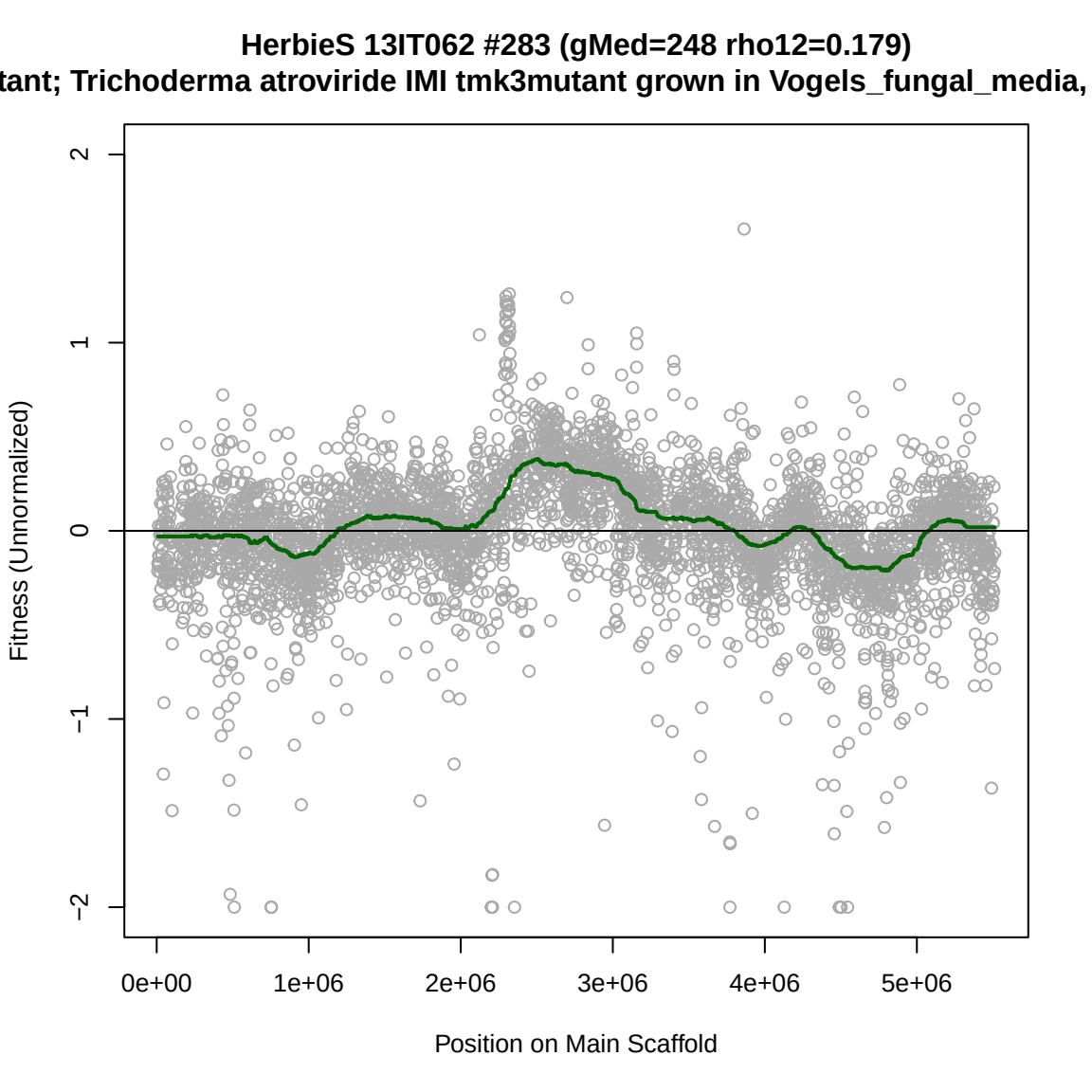

HerbieS 13IT057 #278 (gMed=201 rho12=0.159)
ant; Trichoderma atroviride IMI dcr22mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

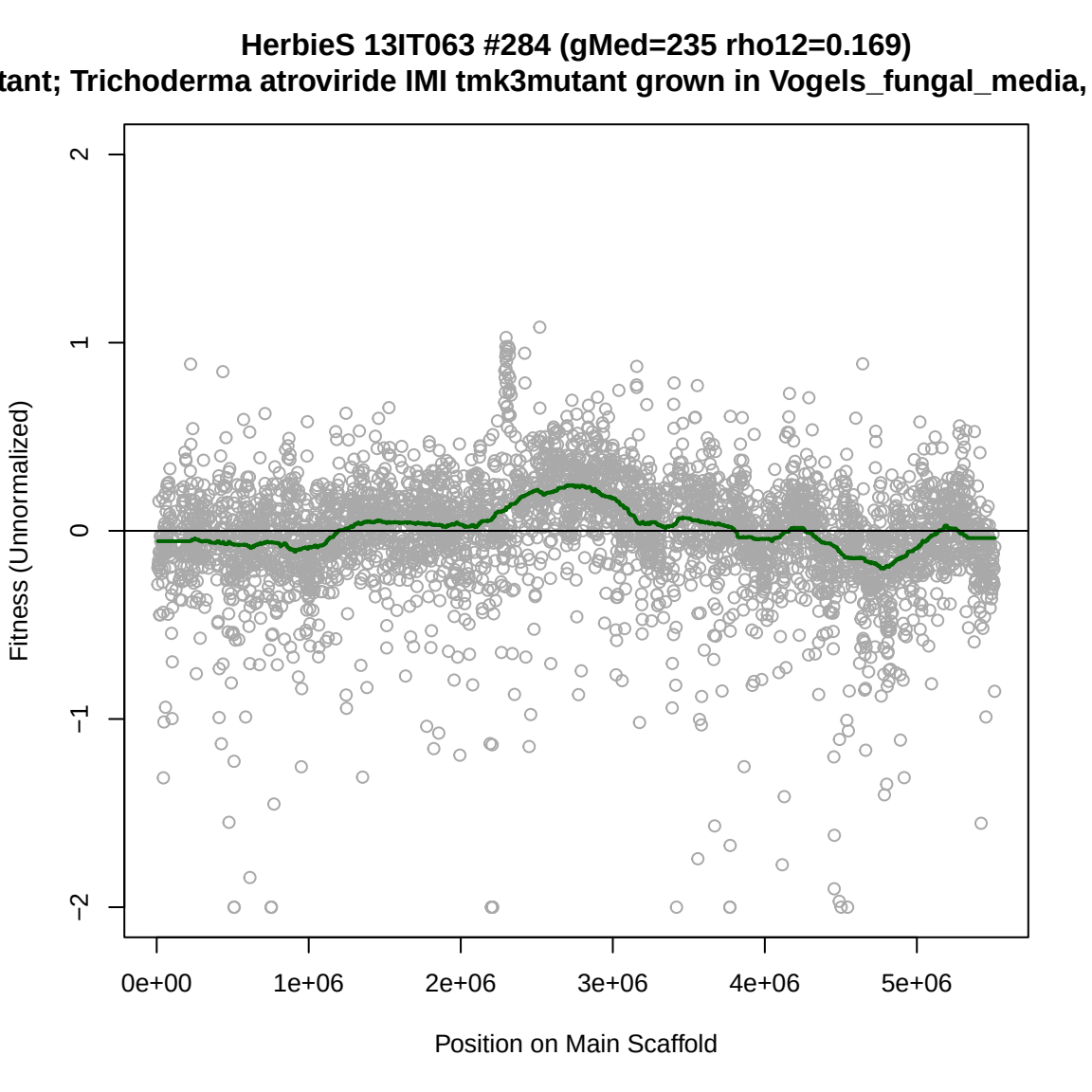

HerbieS 13IT058 #279 (gMed=208 rho12=0.175)
ant; Trichoderma atroviride IMI dcr22mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

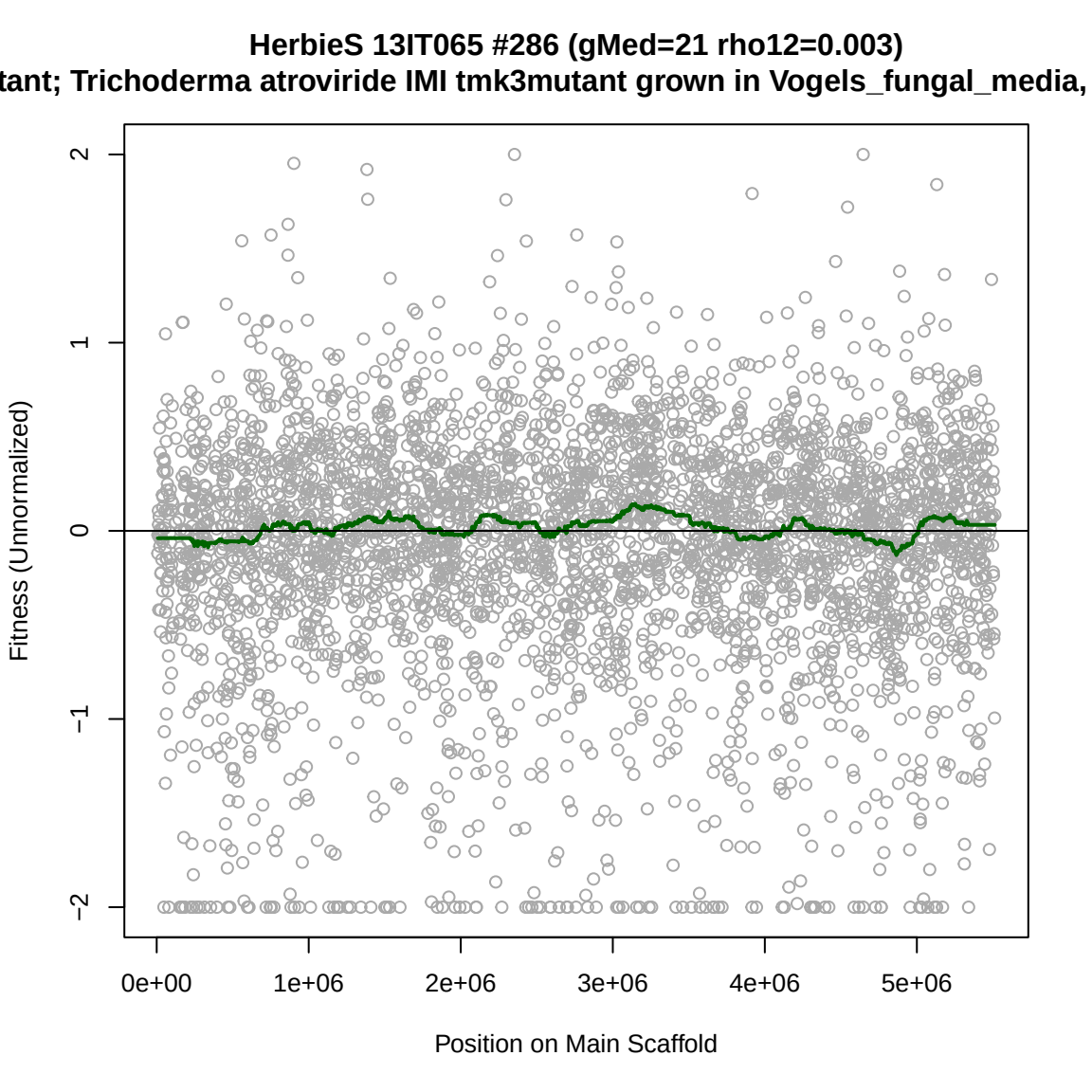

HerbieS 13IT059 #280 (gMed=213 rho12=0.178)
ant; Trichoderma atroviride IMI dcr22mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

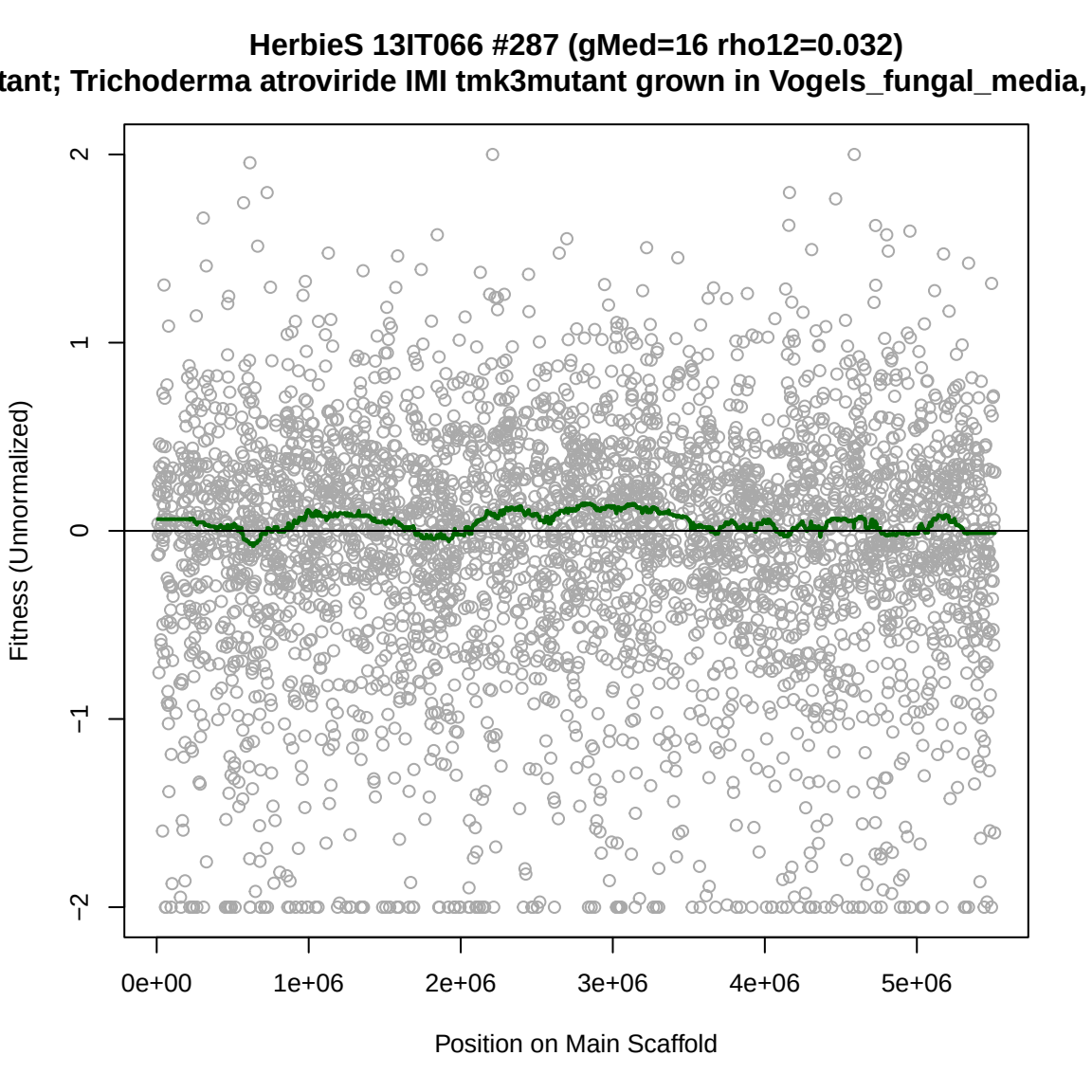

HerbieS 13IT060 #281 (gMed=191 rho12=0.240)
ant; Trichoderma atroviride IMI dcr22mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

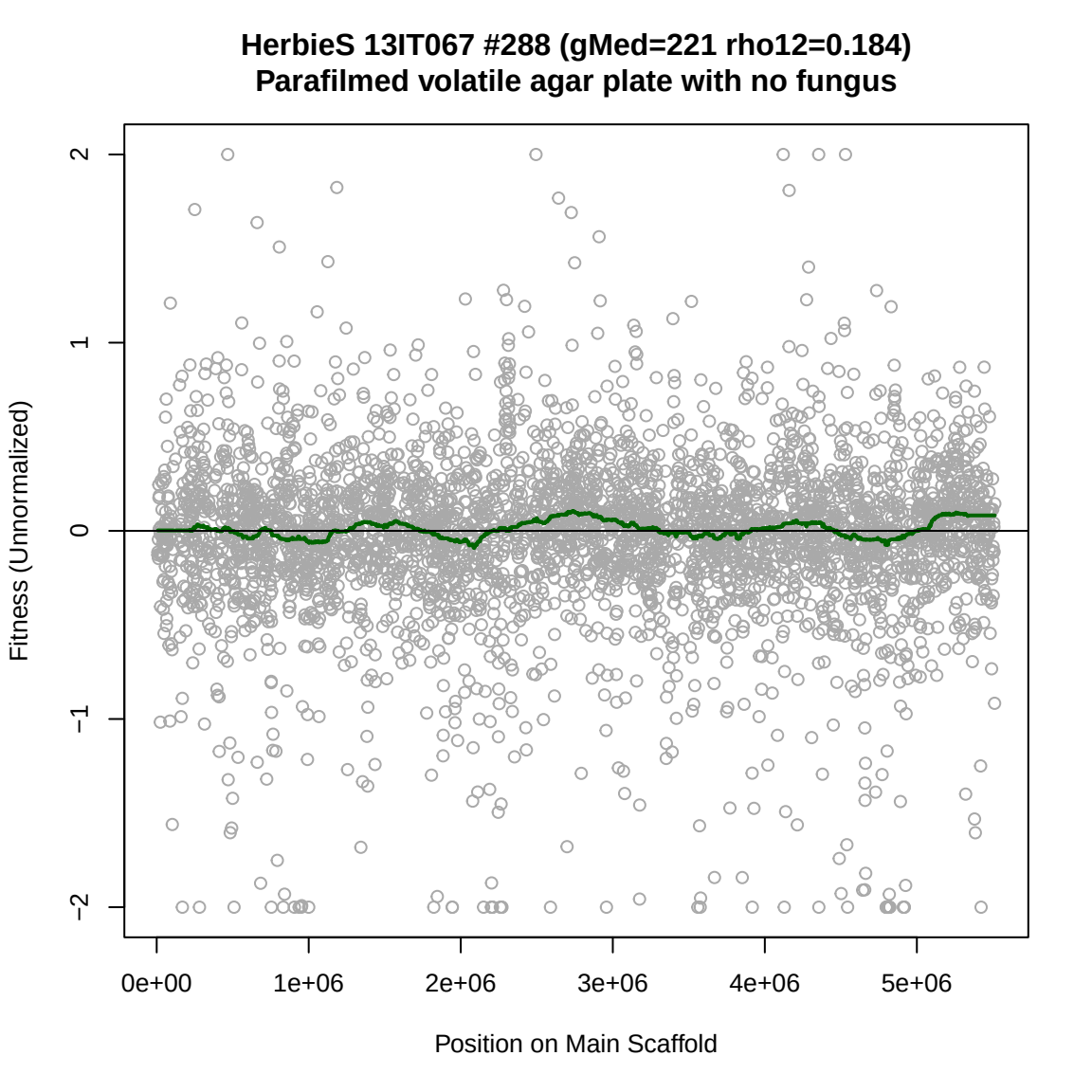

HerbieS 13IT061 #282 (gMed=243 rho12=0.177)
tant; Trichoderma atroviride IMI tmk3mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

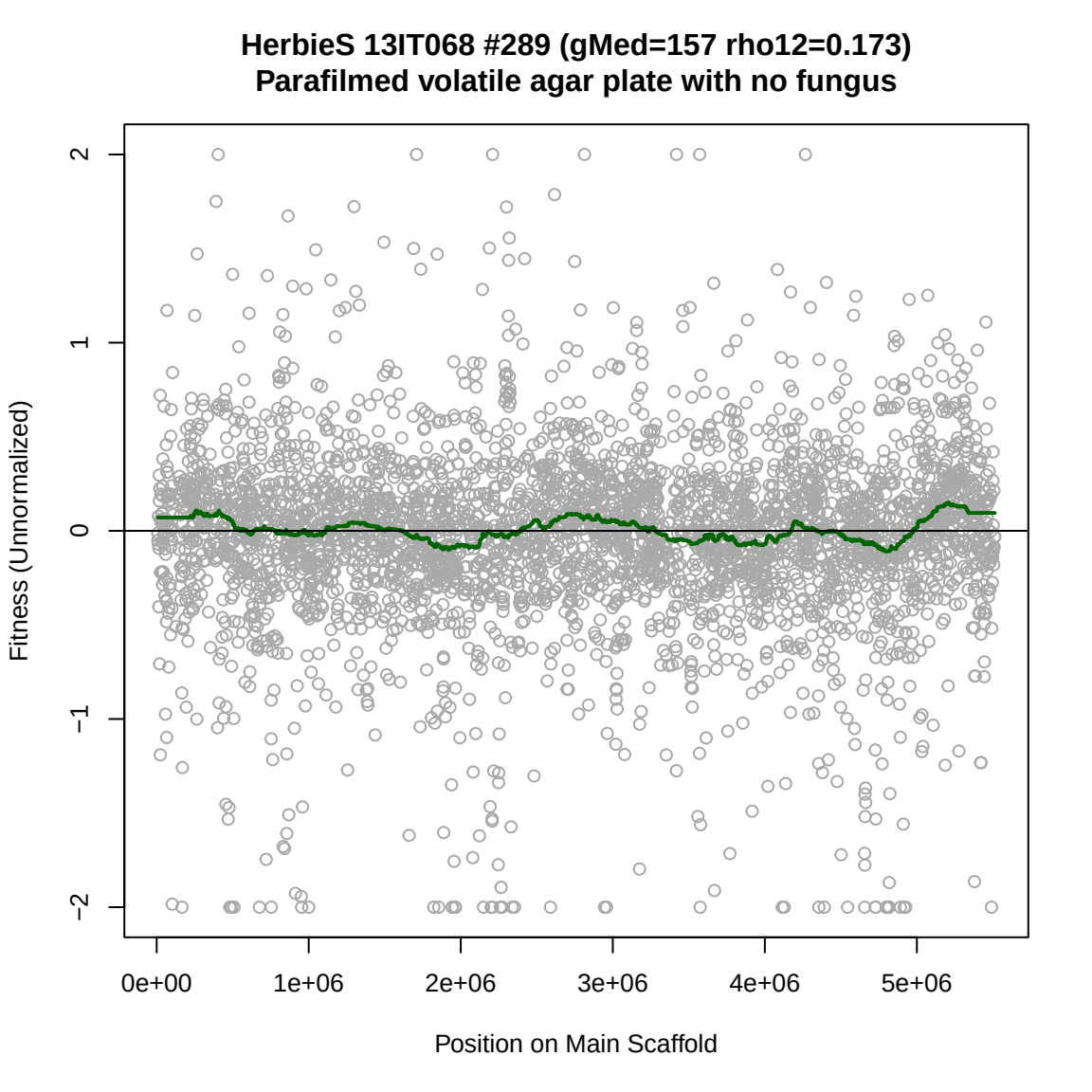

HerbieS 13IT062 #283 (gMed=248 rho12=0.179)
tant; Trichoderma atroviride IMI tmk3mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

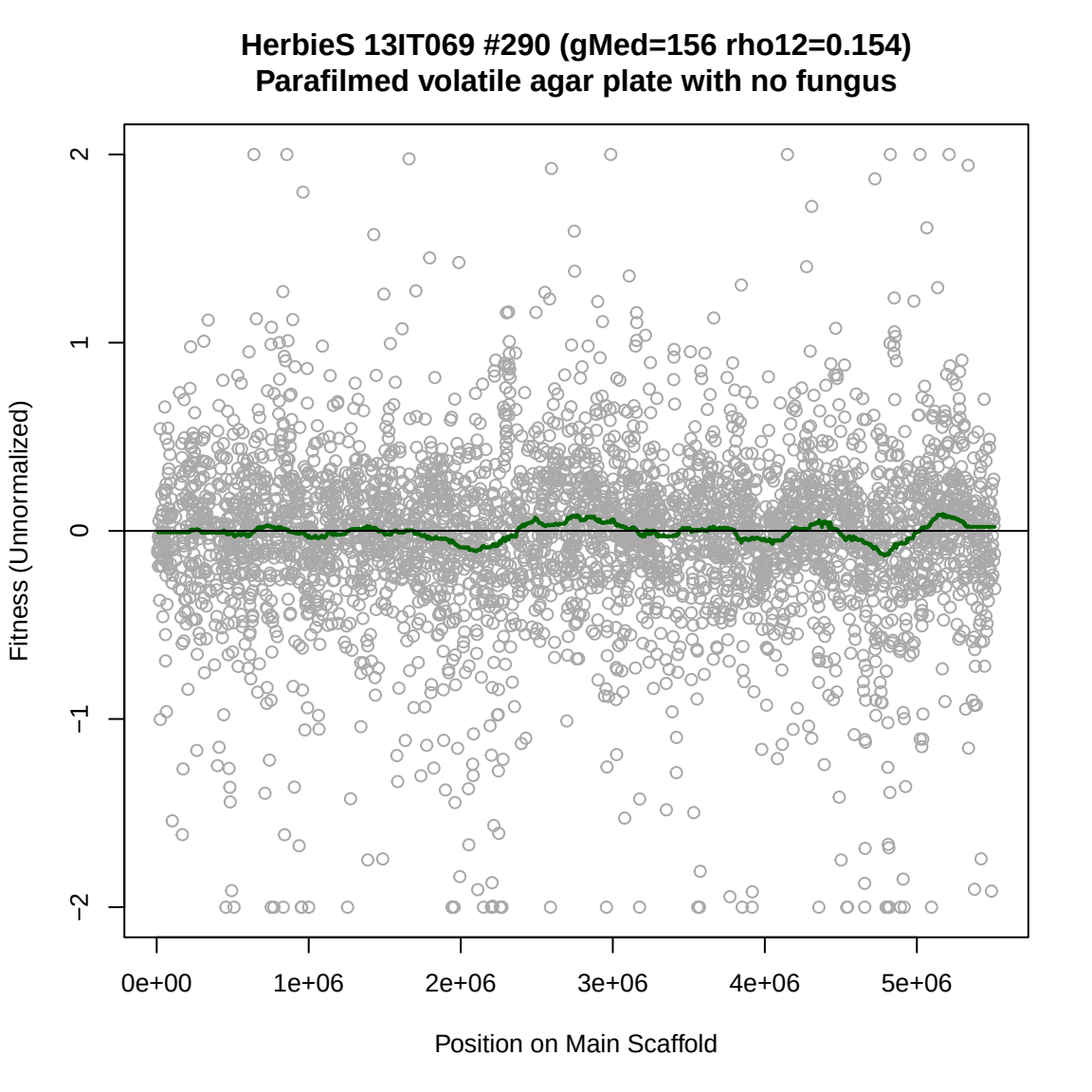

HerbieS 13IT063 #284 (gMed=235 rho12=0.169)
tant; Trichoderma atroviride IMI tmk3mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

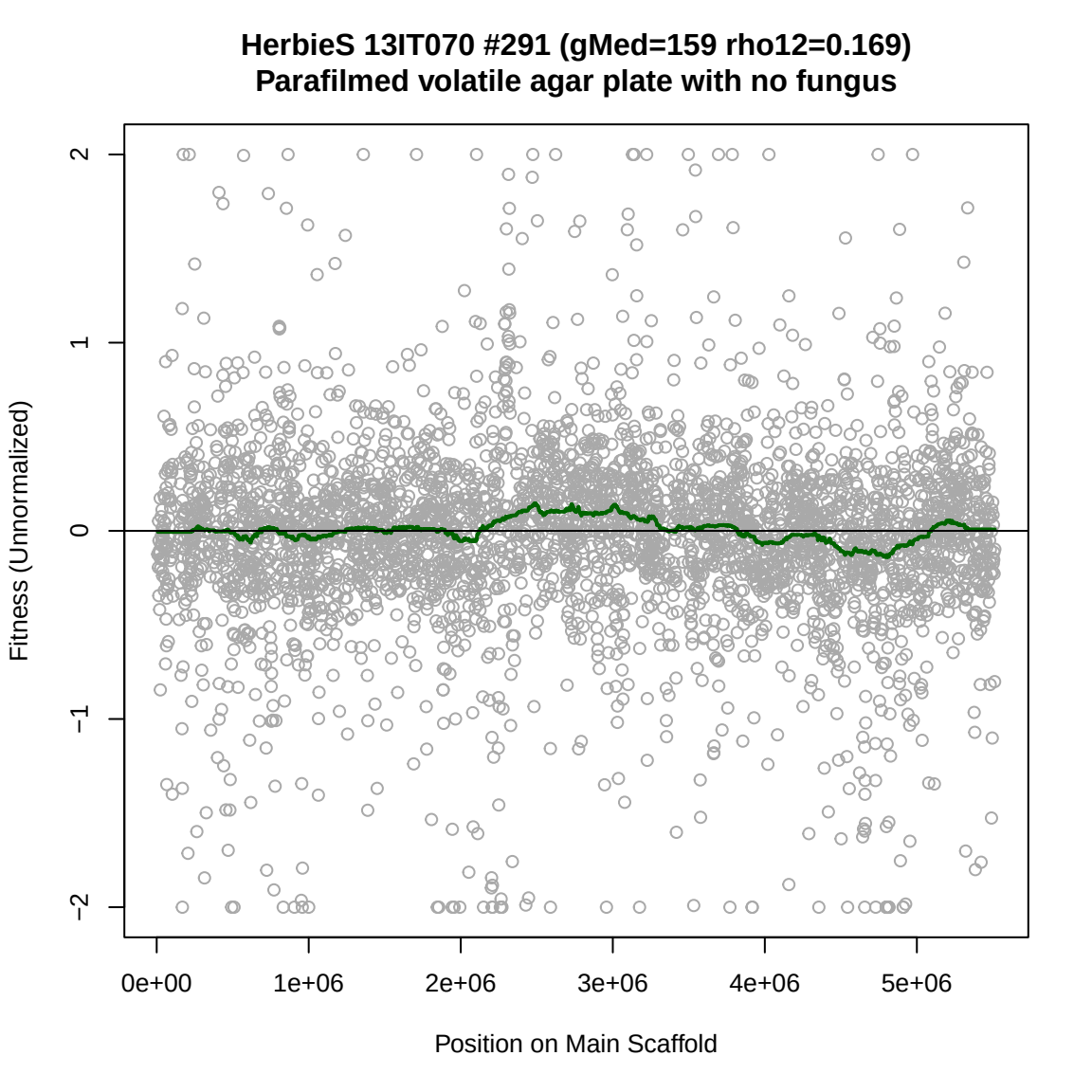

HerbieS 13IT065 #286 (gMed=21 rho12=0.003)
tant; Trichoderma atroviride IMI tmk3mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

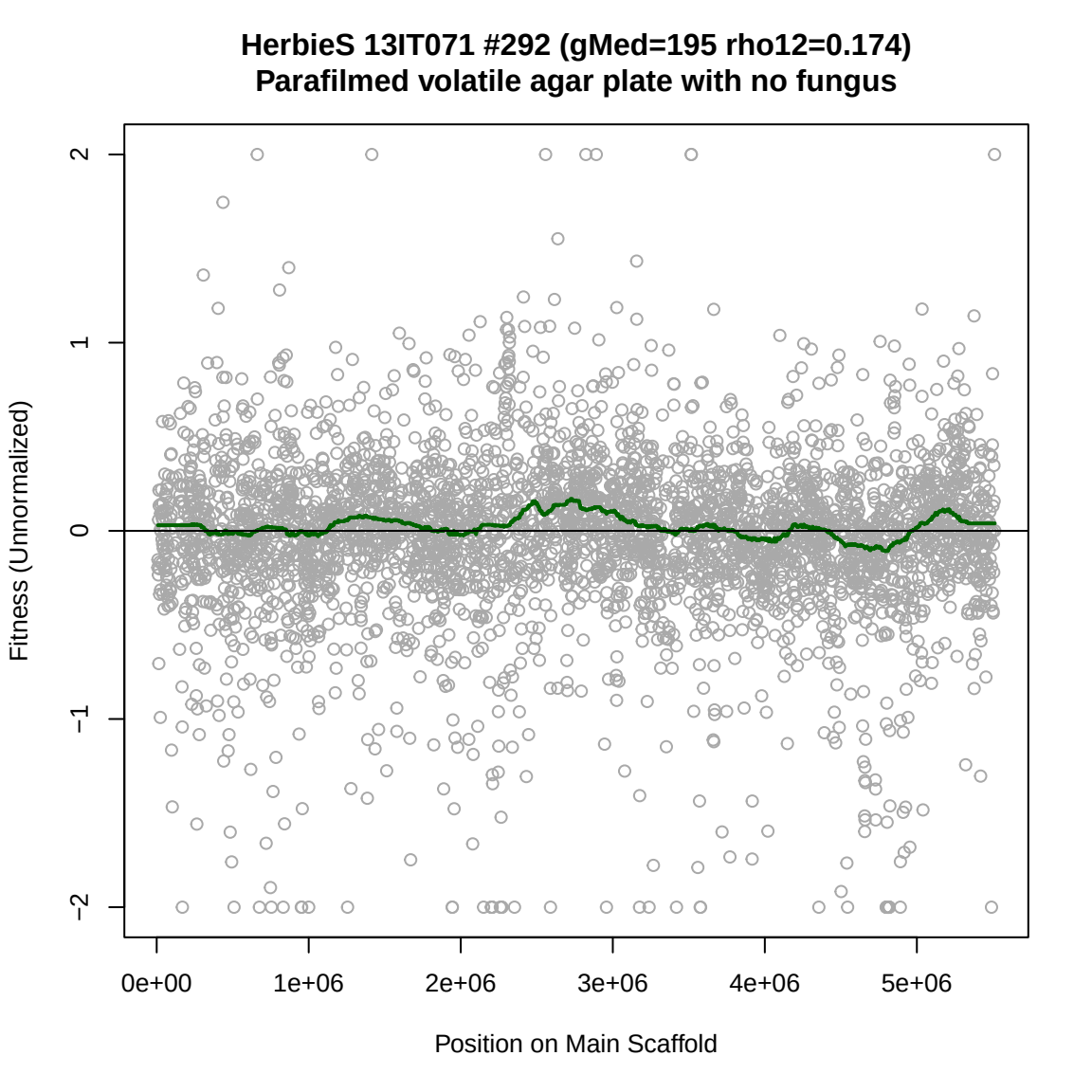

HerbieS 13IT066 #287 (gMed=16 rho12=0.032)
tant; Trichoderma atroviride IMI tmk3mutant grown in Vogels_fungal_media,
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

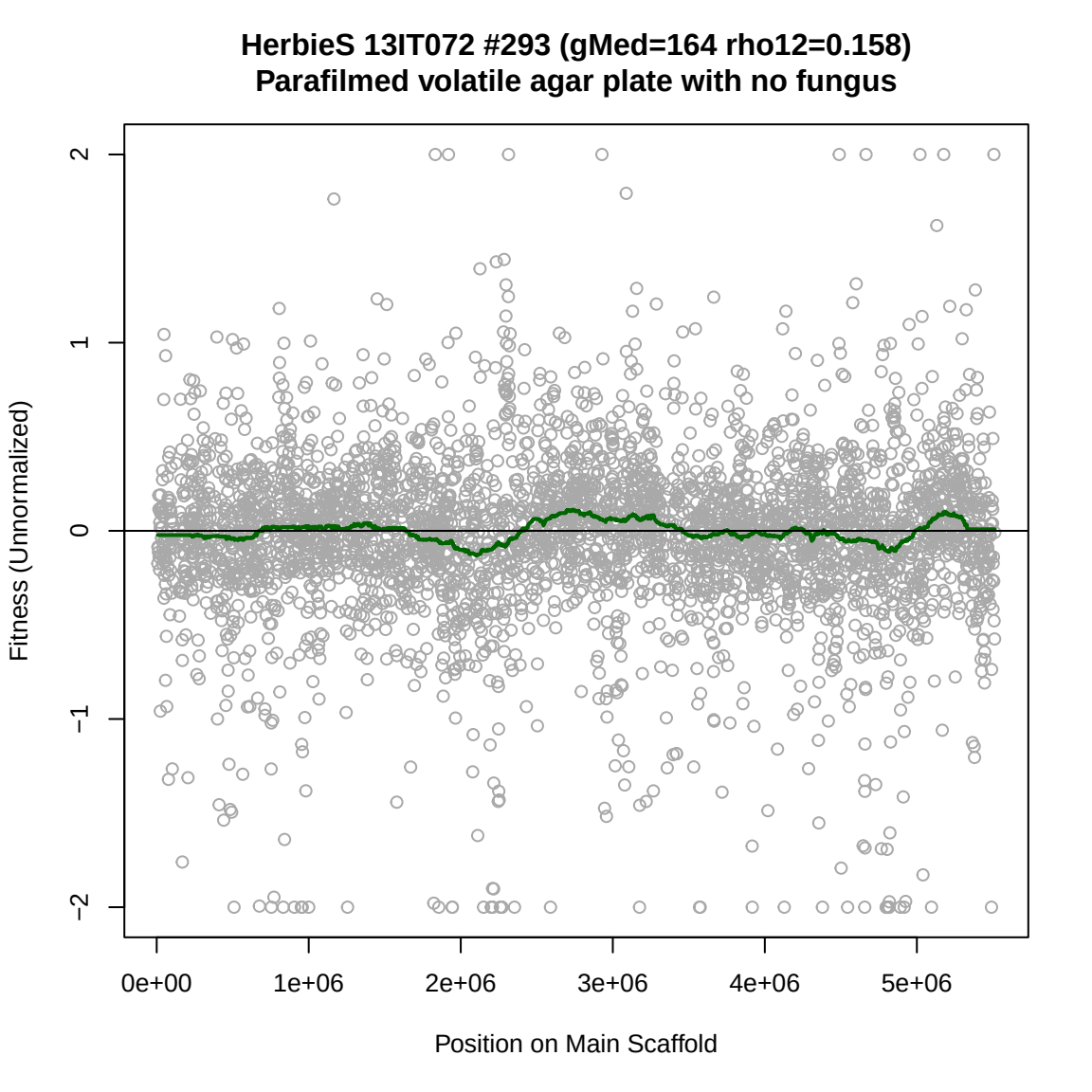

HerbieS 13IT067 #288 (gMed=221 rho12=0.184)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

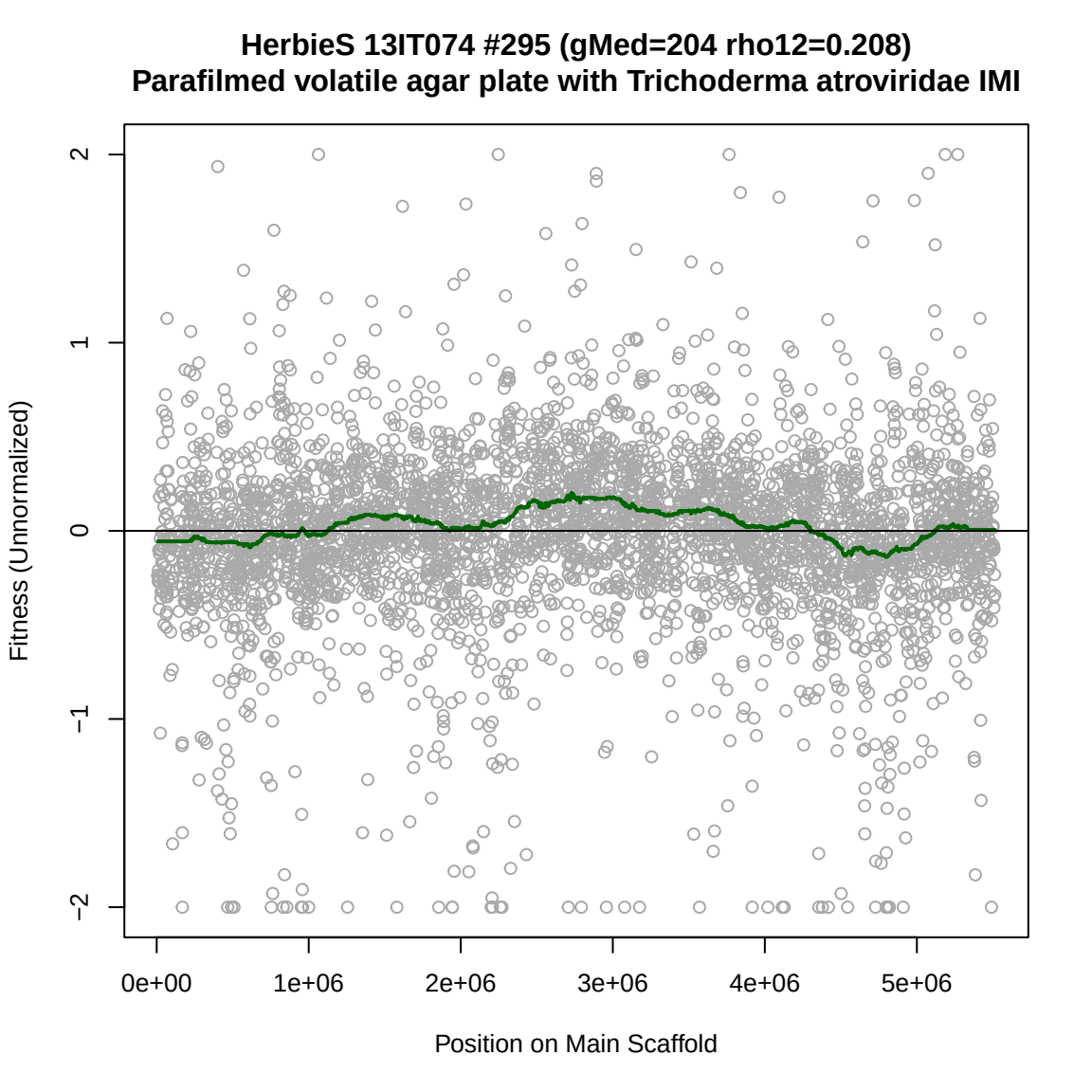

HerbieS 13IT068 #289 (gMed=157 rho12=0.173)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

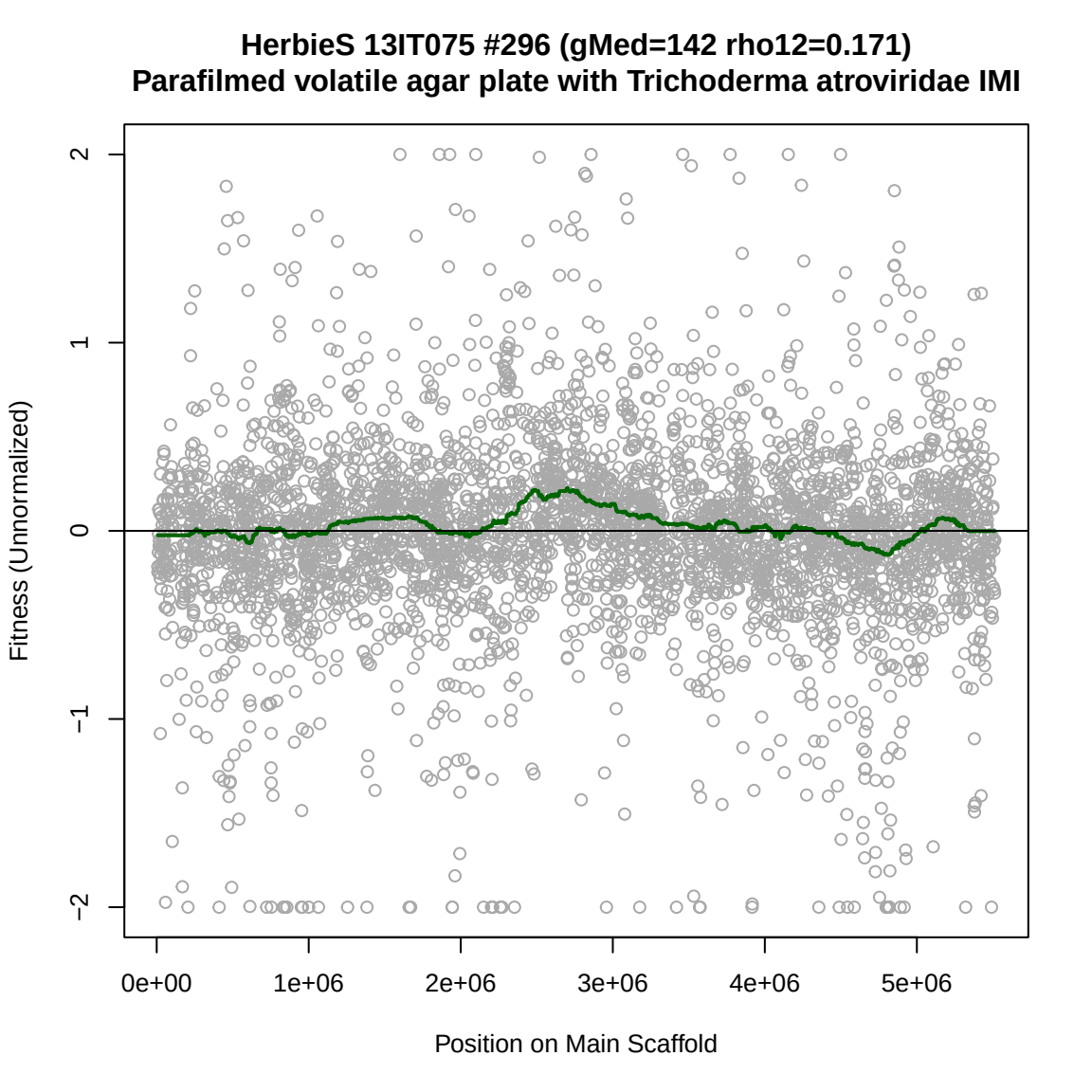

HerbieS 13IT069 #290 (gMed=156 rho12=0.154)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

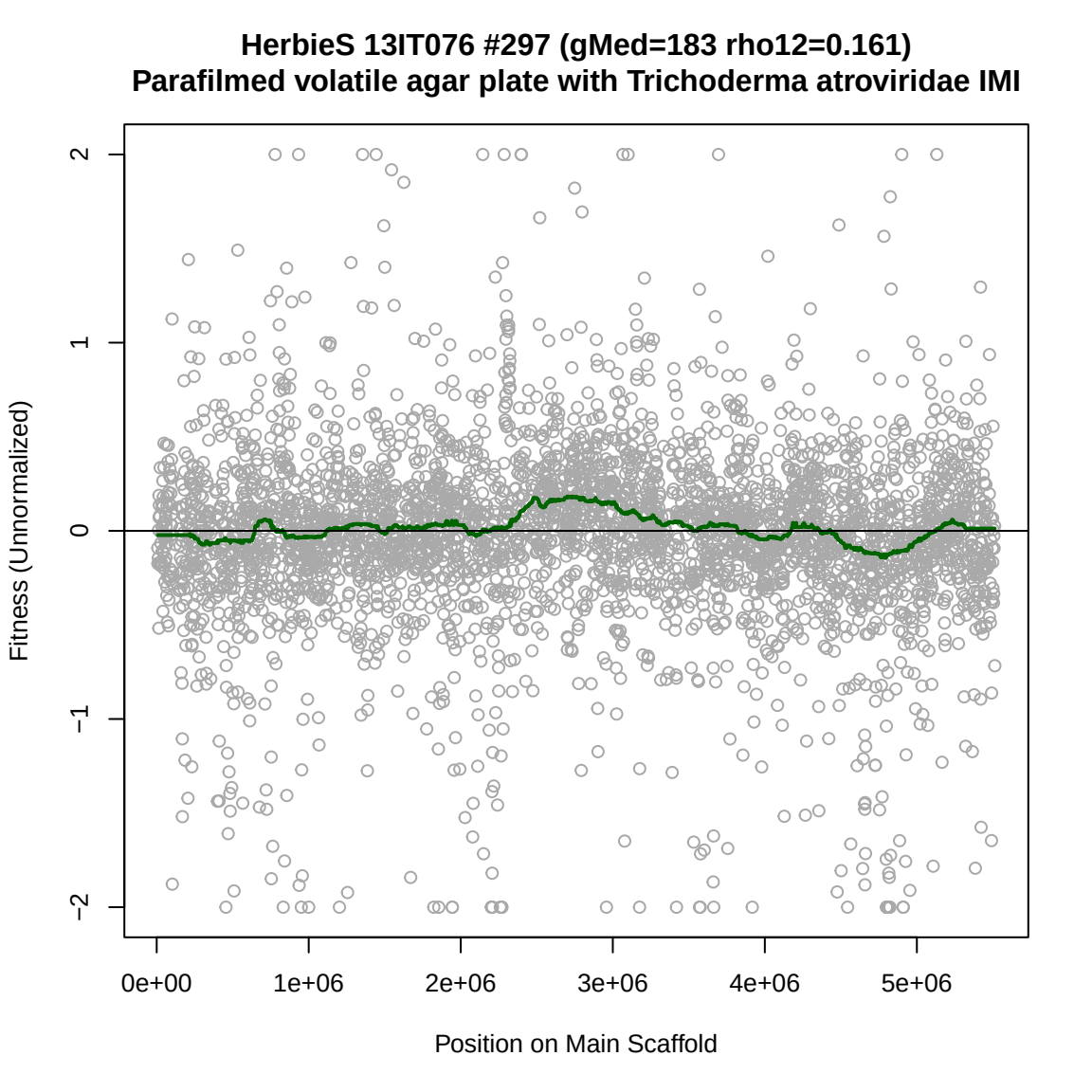

HerbieS 13IT070 #291 (gMed=159 rho12=0.169)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

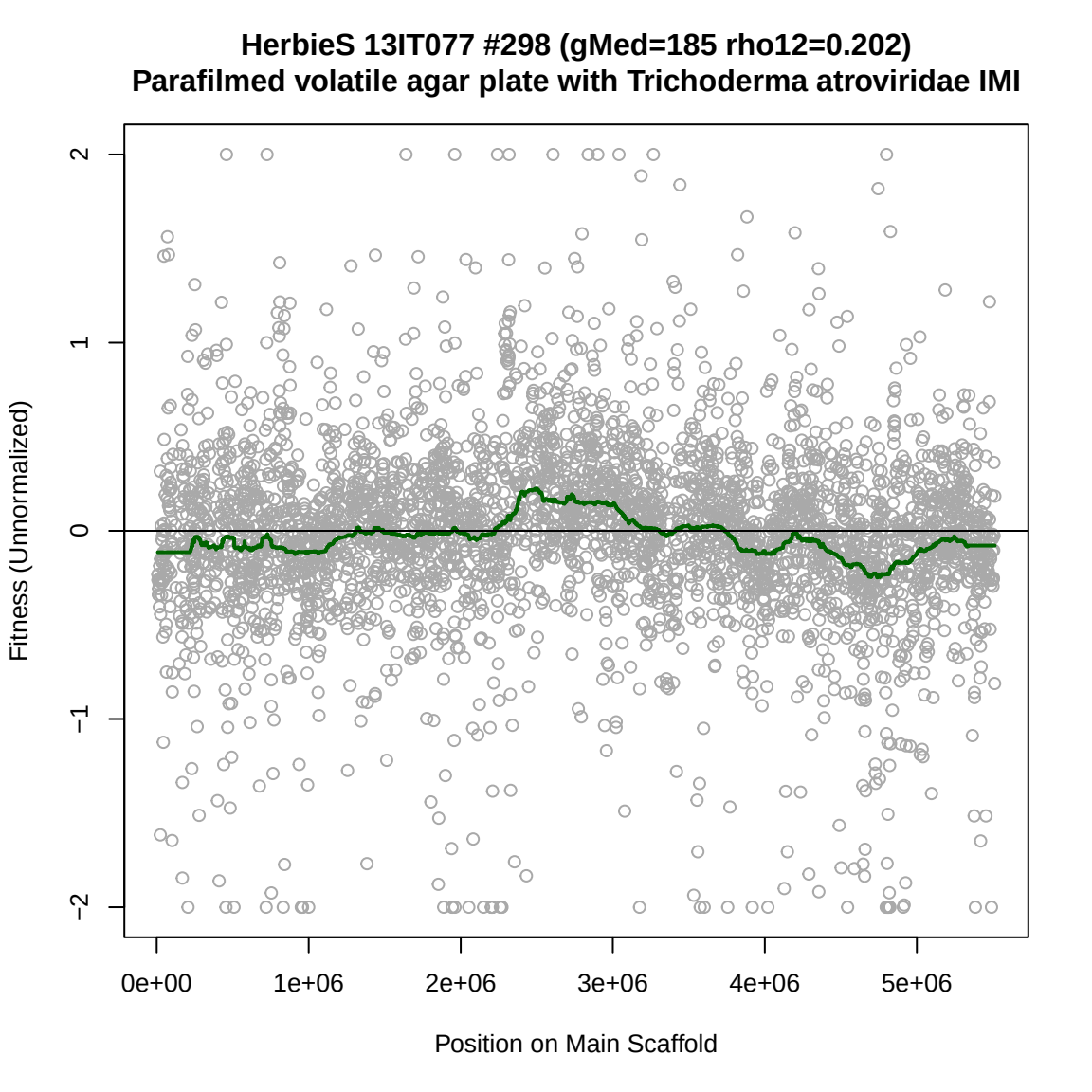

HerbieS 13IT071 #292 (gMed=195 rho12=0.174)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

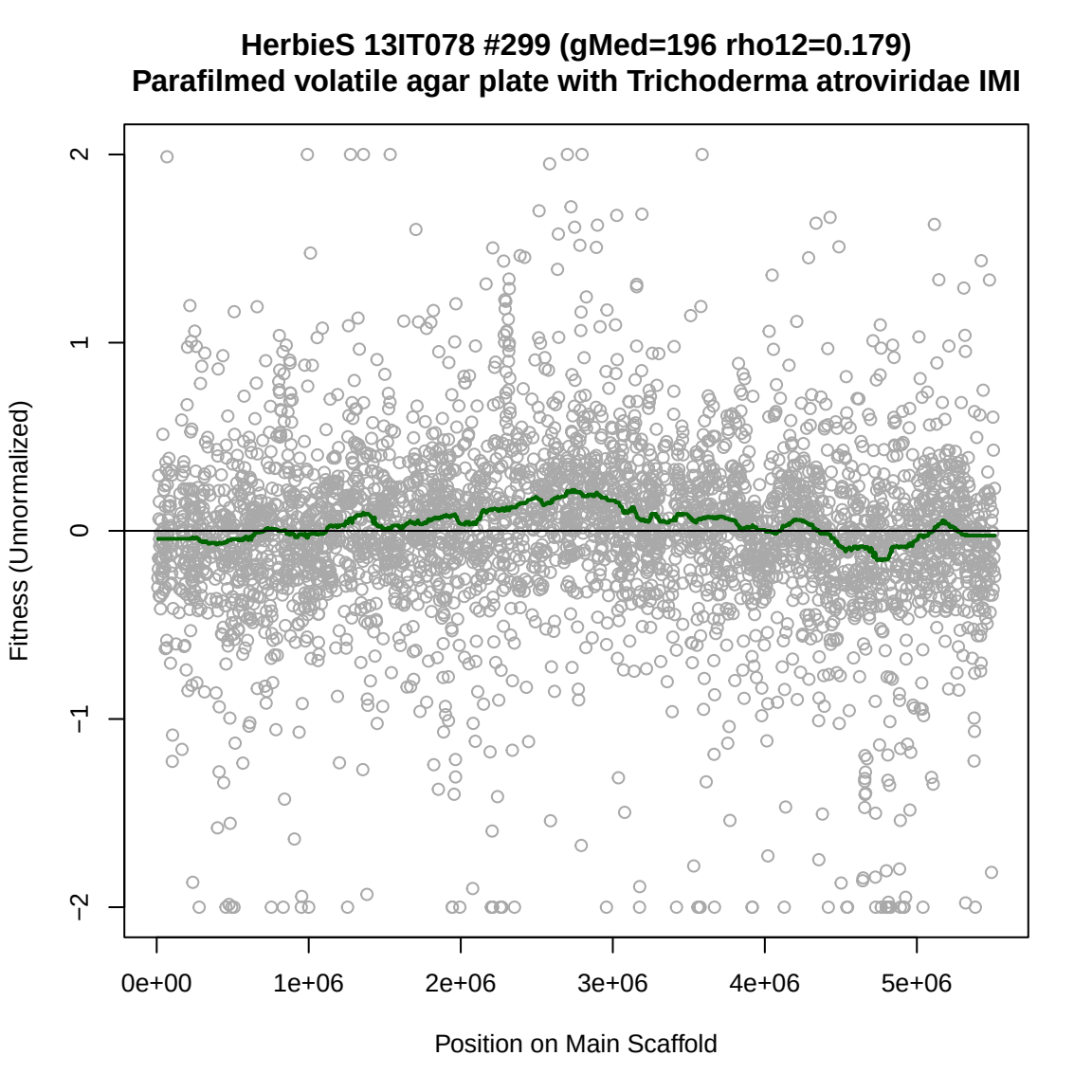

HerbieS 13IT072 #293 (gMed=164 rho12=0.158)
Parafilmed volatile agar plate with no fungus
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

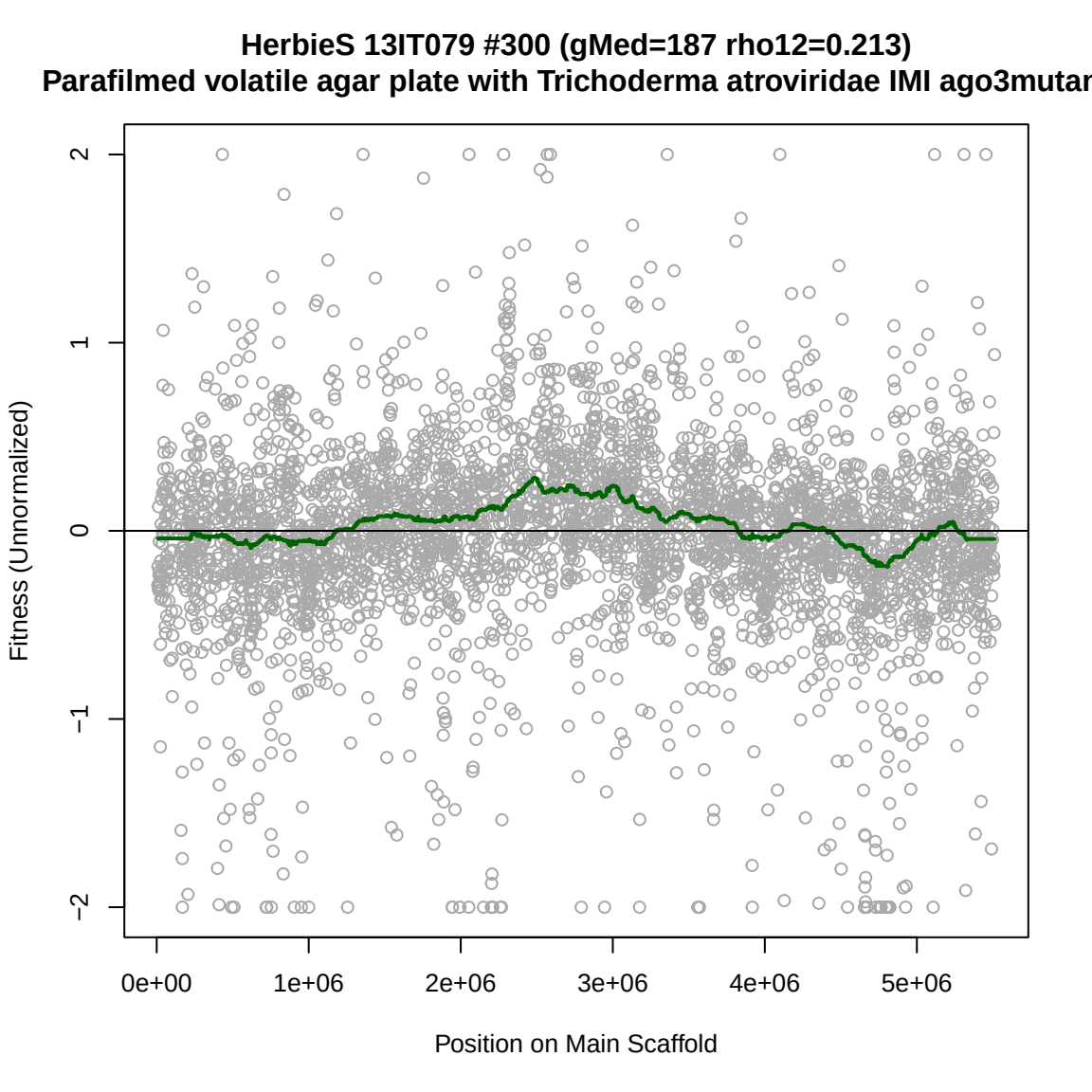

HerbieS 13IT074 #295 (gMed=204 rho12=0.208)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

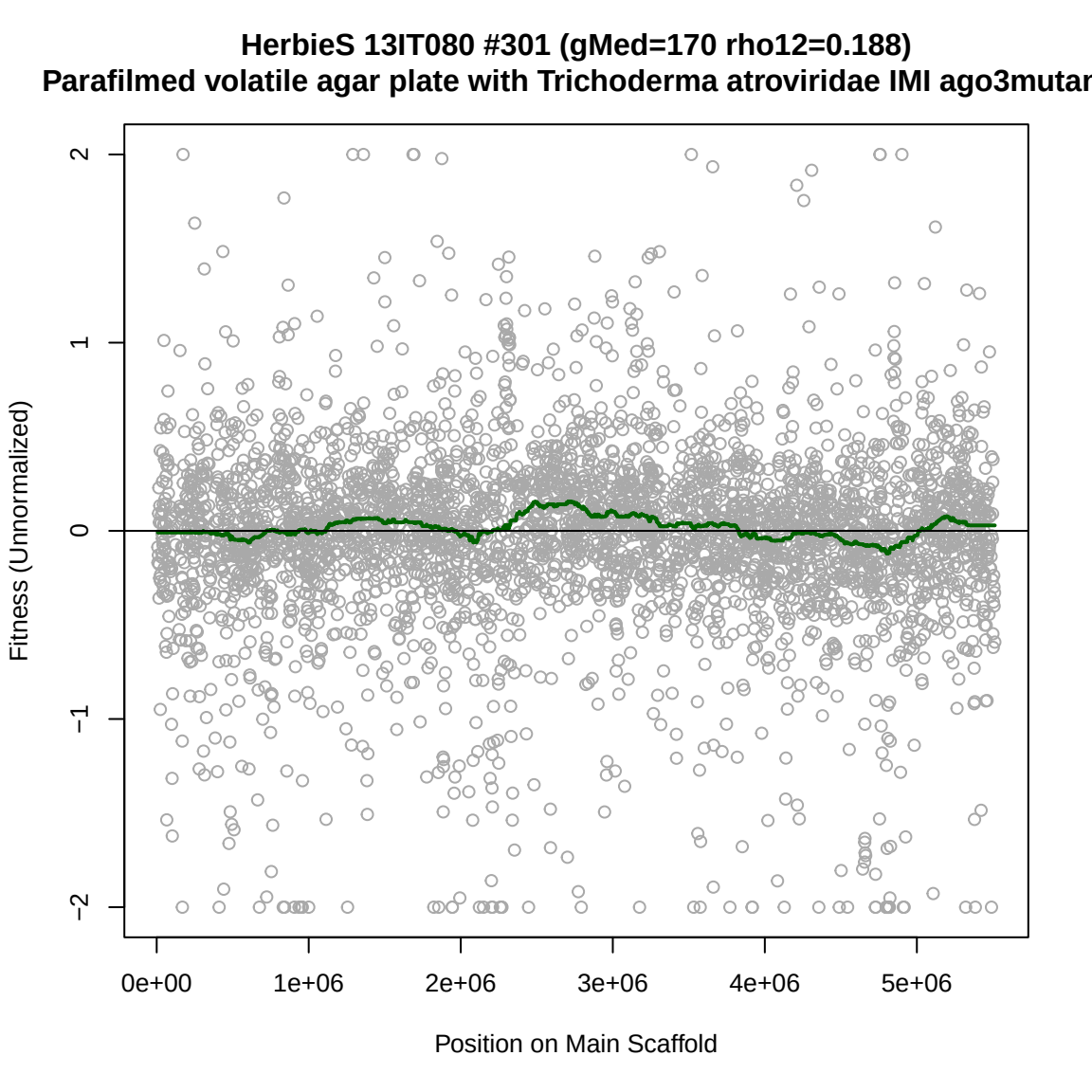

HerbieS 13IT075 #296 (gMed=142 rho12=0.171)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

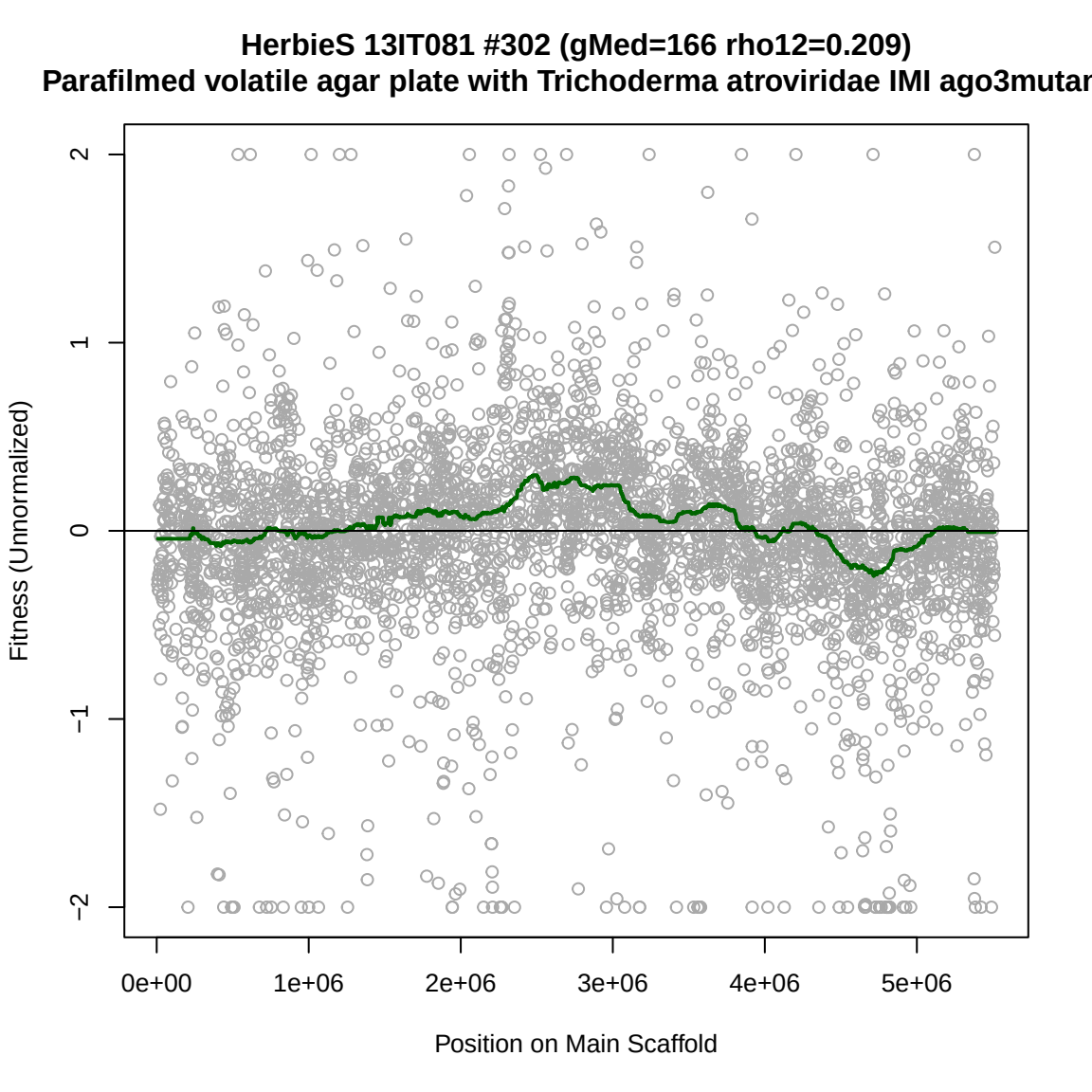

HerbieS 13IT076 #297 (gMed=183 rho12=0.161)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

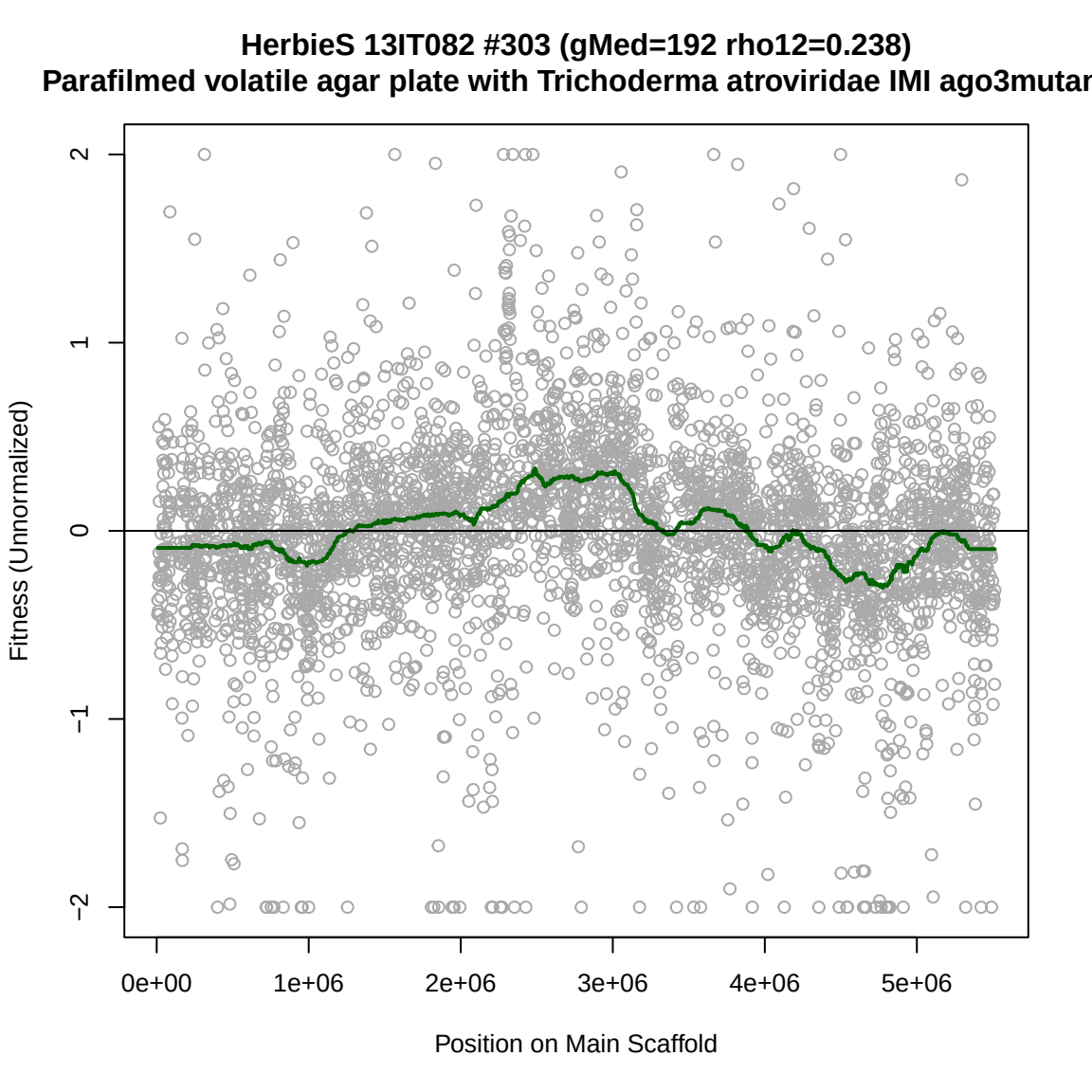

HerbieS 13IT077 #298 (gMed=185 rho12=0.202)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

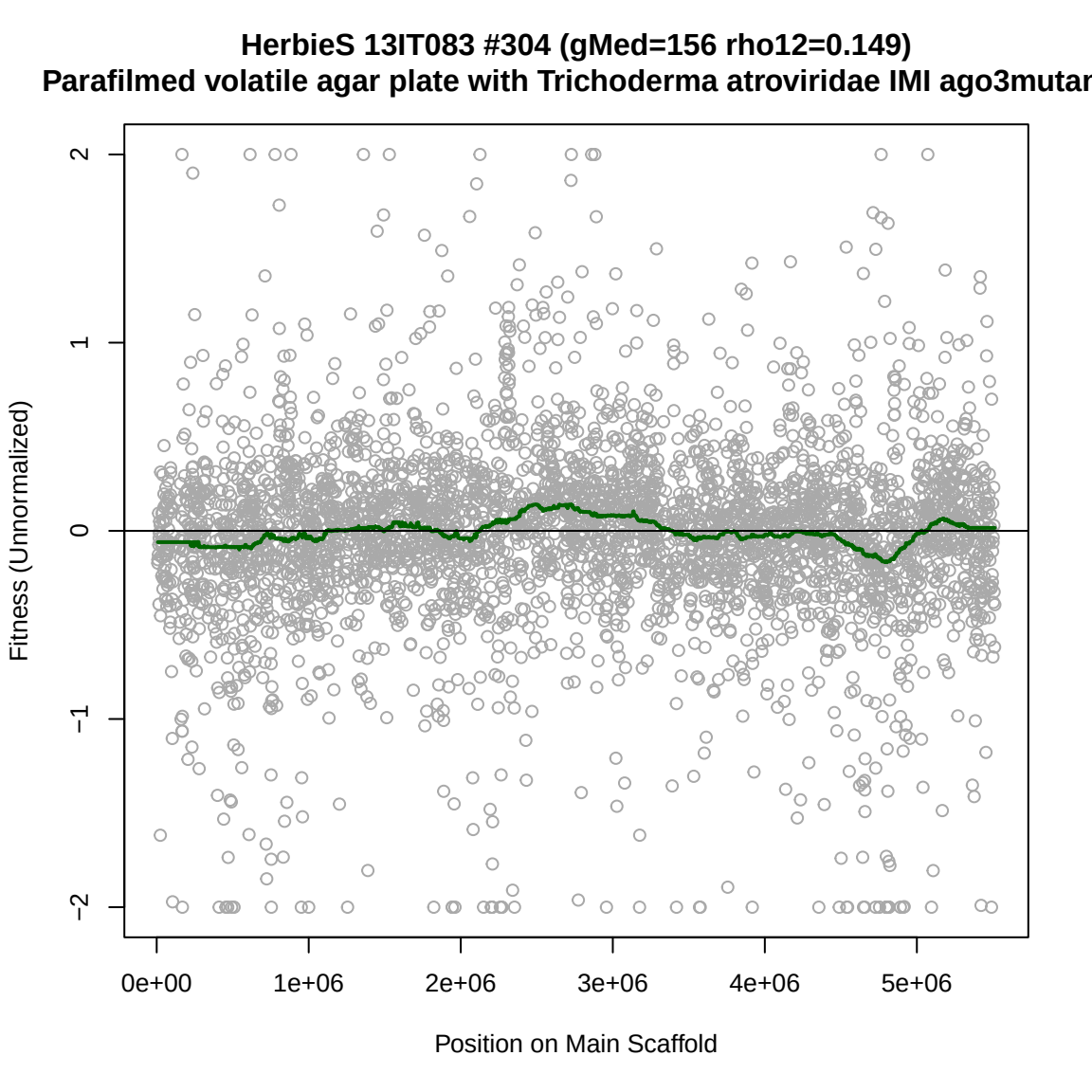

HerbieS 13IT078 #299 (gMed=196 rho12=0.179)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

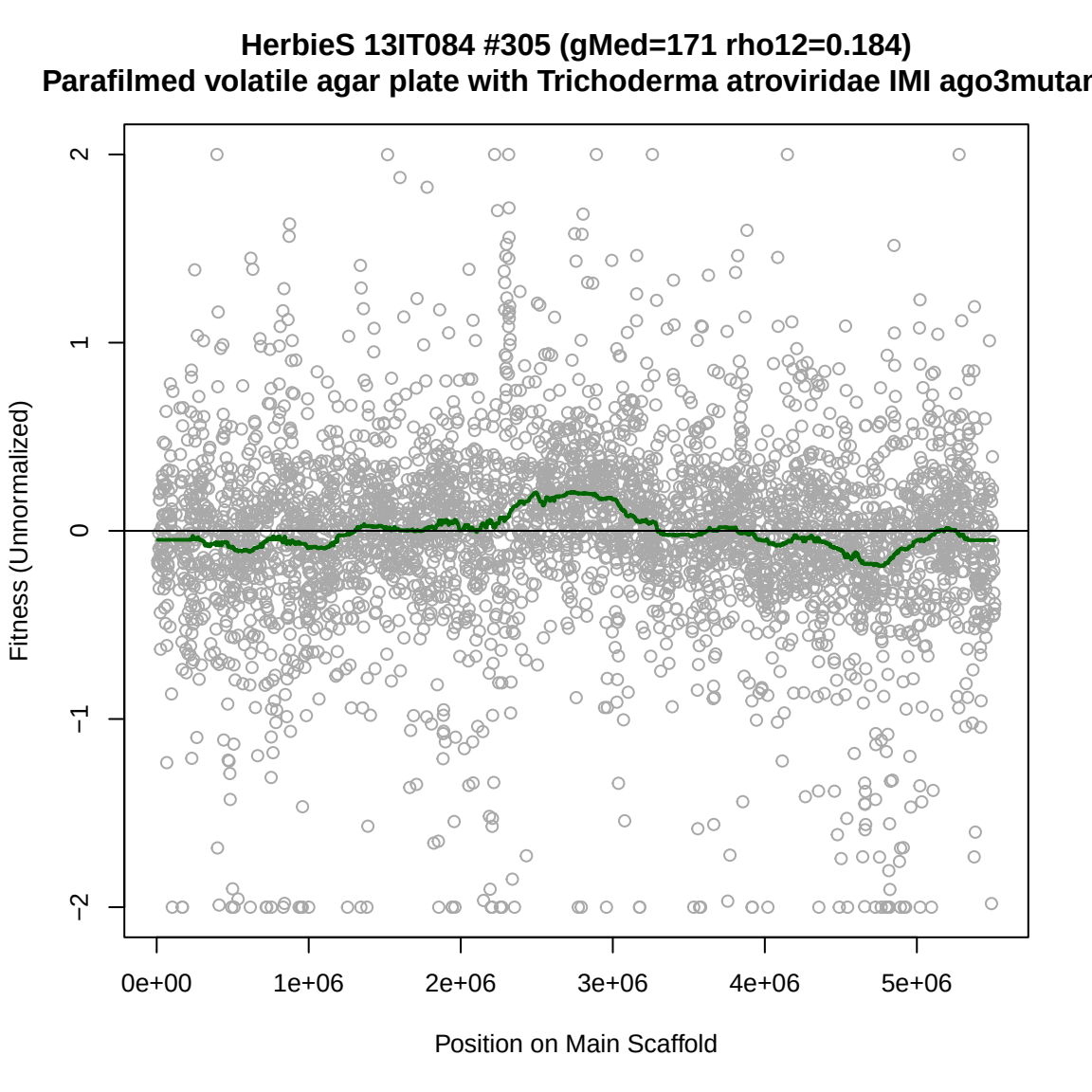

HerbieS 13IT079 #300 (gMed=187 rho12=0.213)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI ago3mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

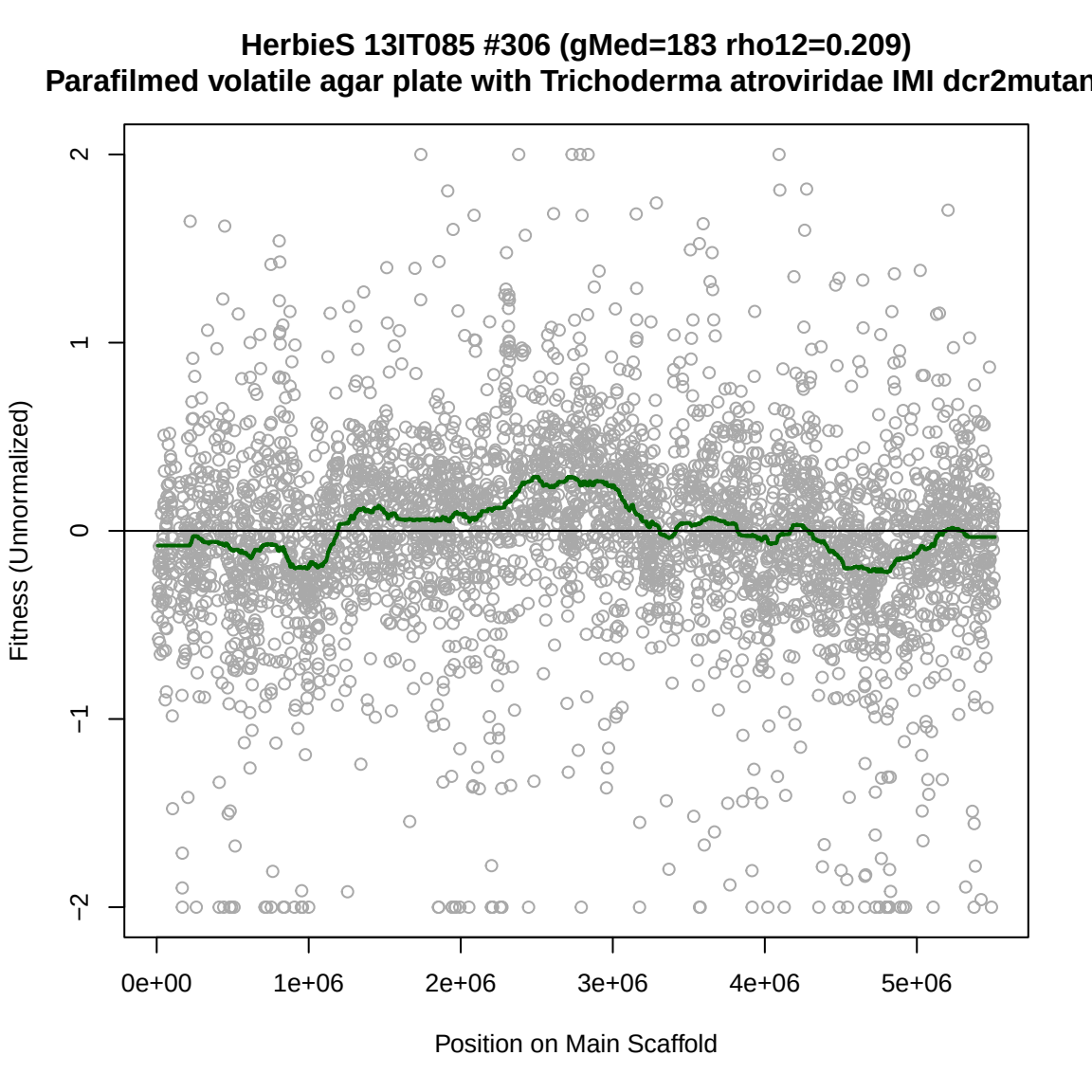

HerbieS 13IT080 #301 (gMed=170 rho12=0.188)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI ago3mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

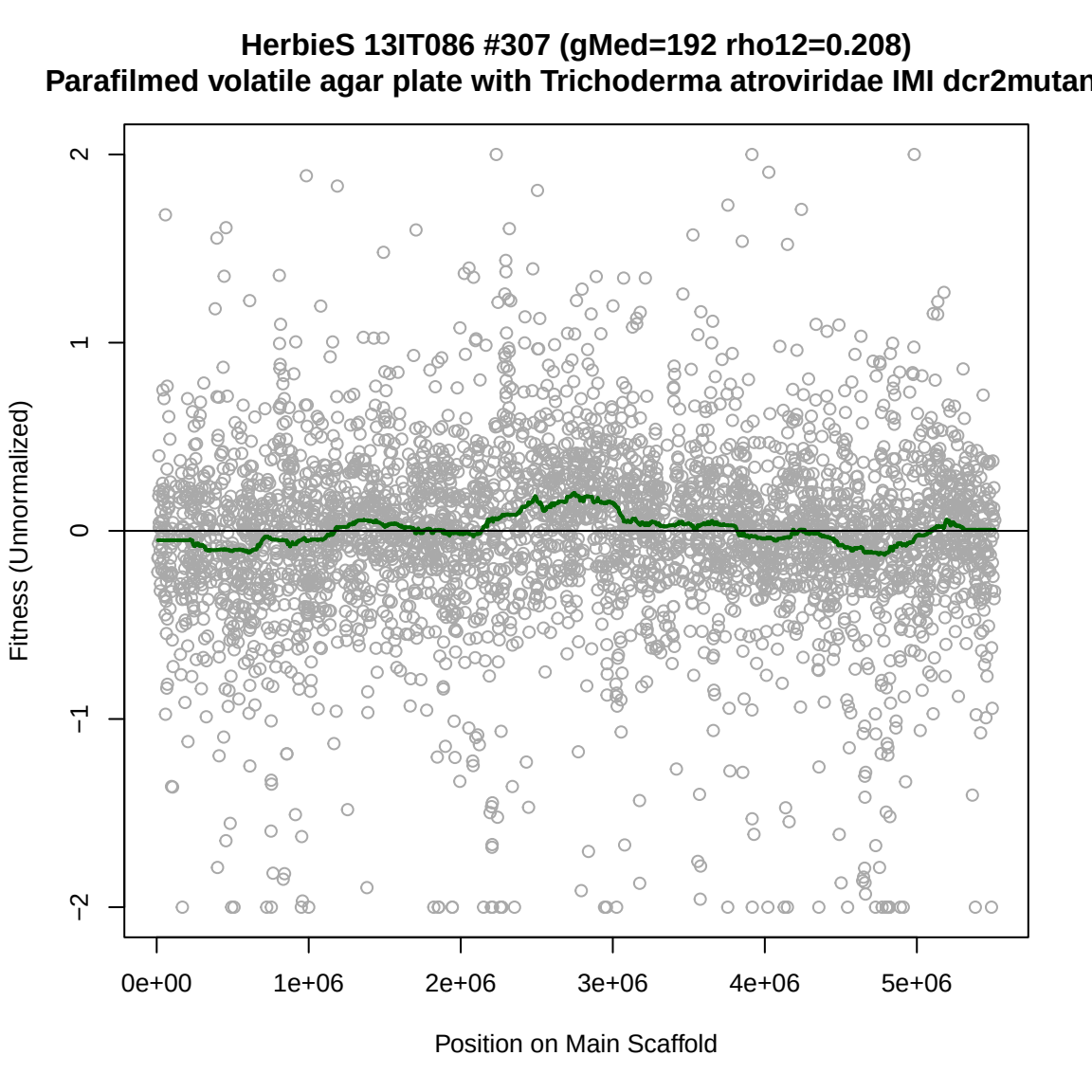

HerbieS 13IT081 #302 (gMed=166 rho12=0.209)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI ago3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

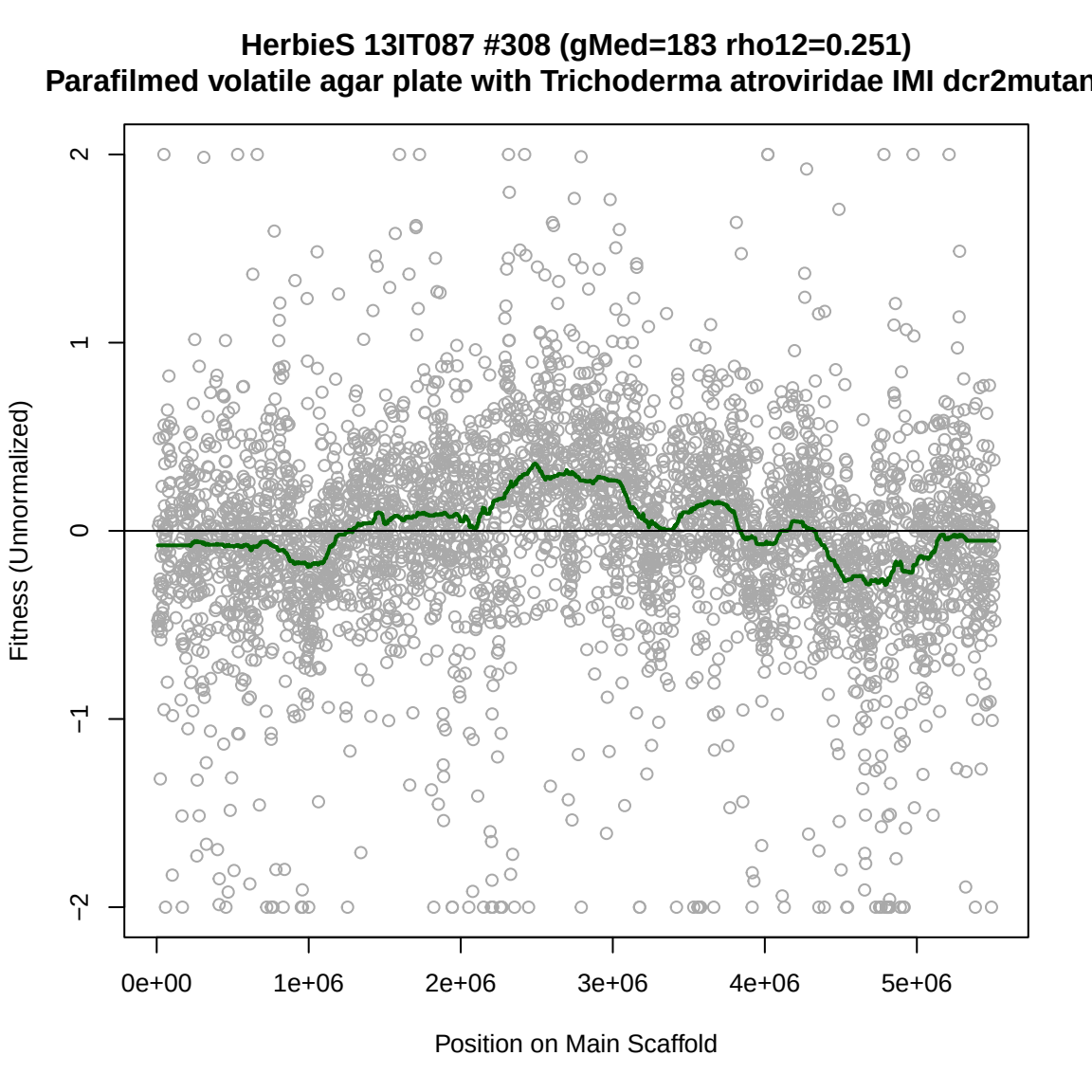

HerbieS 13IT082 #303 (gMed=192 rho12=0.238)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI ago3mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

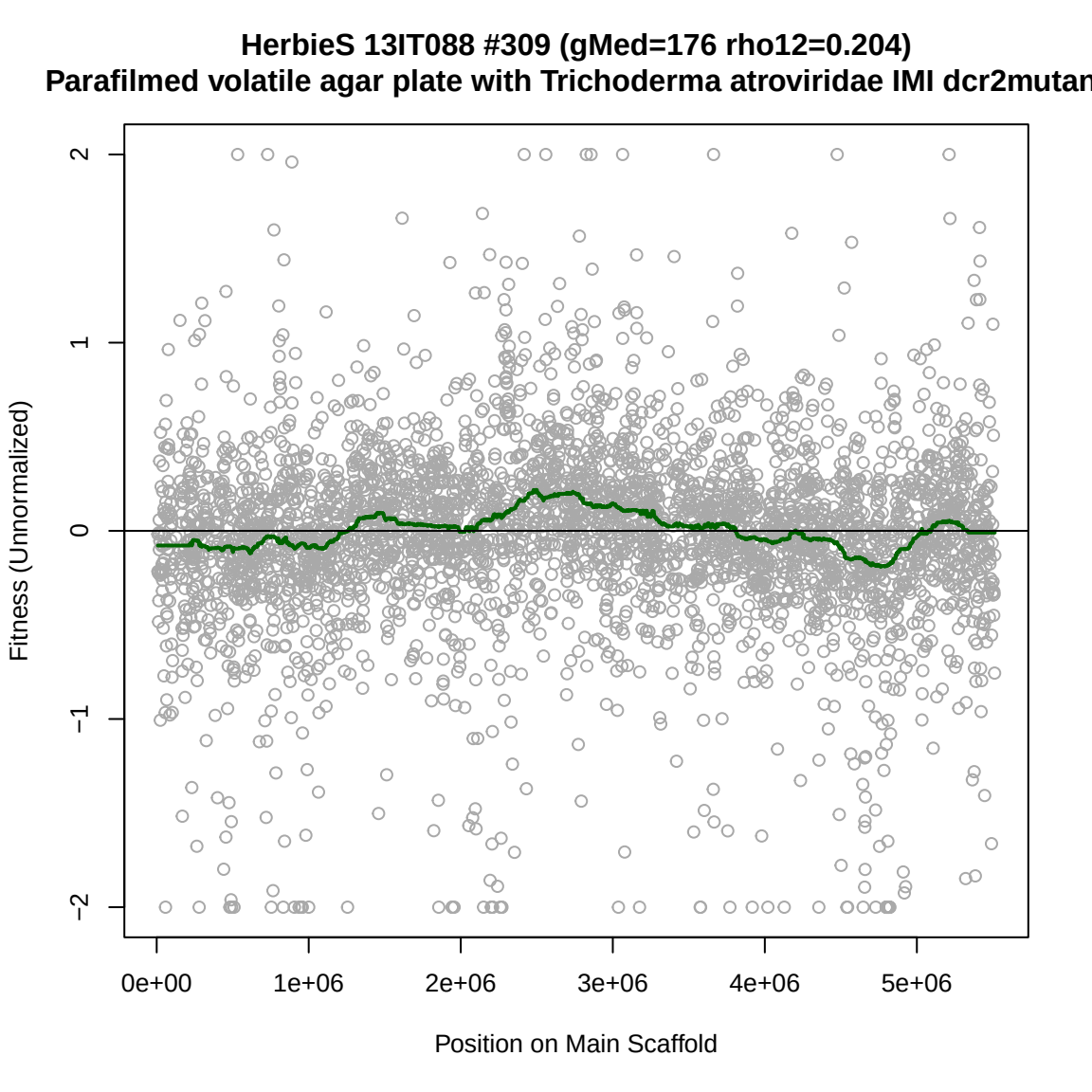

HerbieS 13IT083 #304 (gMed=156 rho12=0.149)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI ago3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

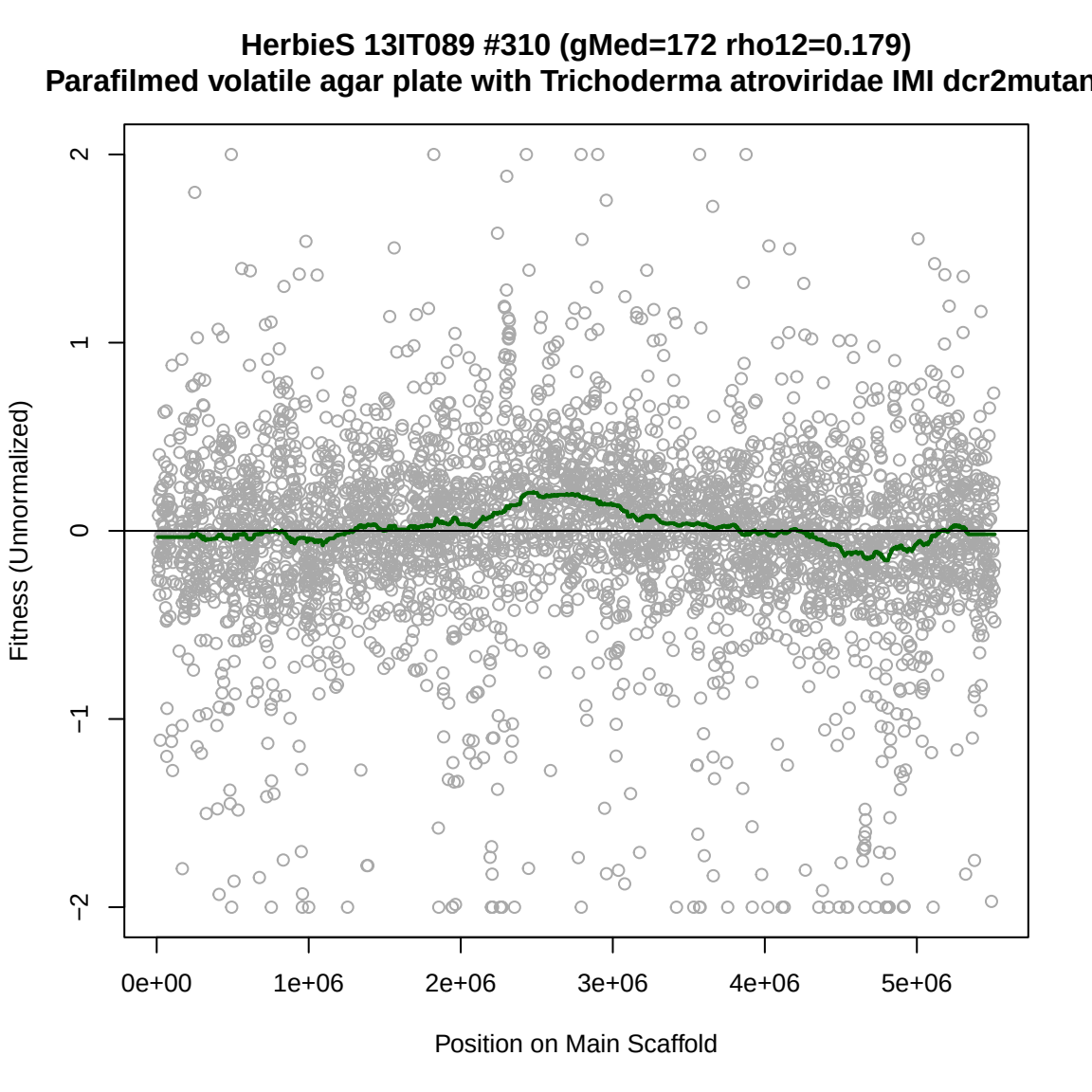

HerbieS 13IT084 #305 (gMed=171 rho12=0.184)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI ago3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

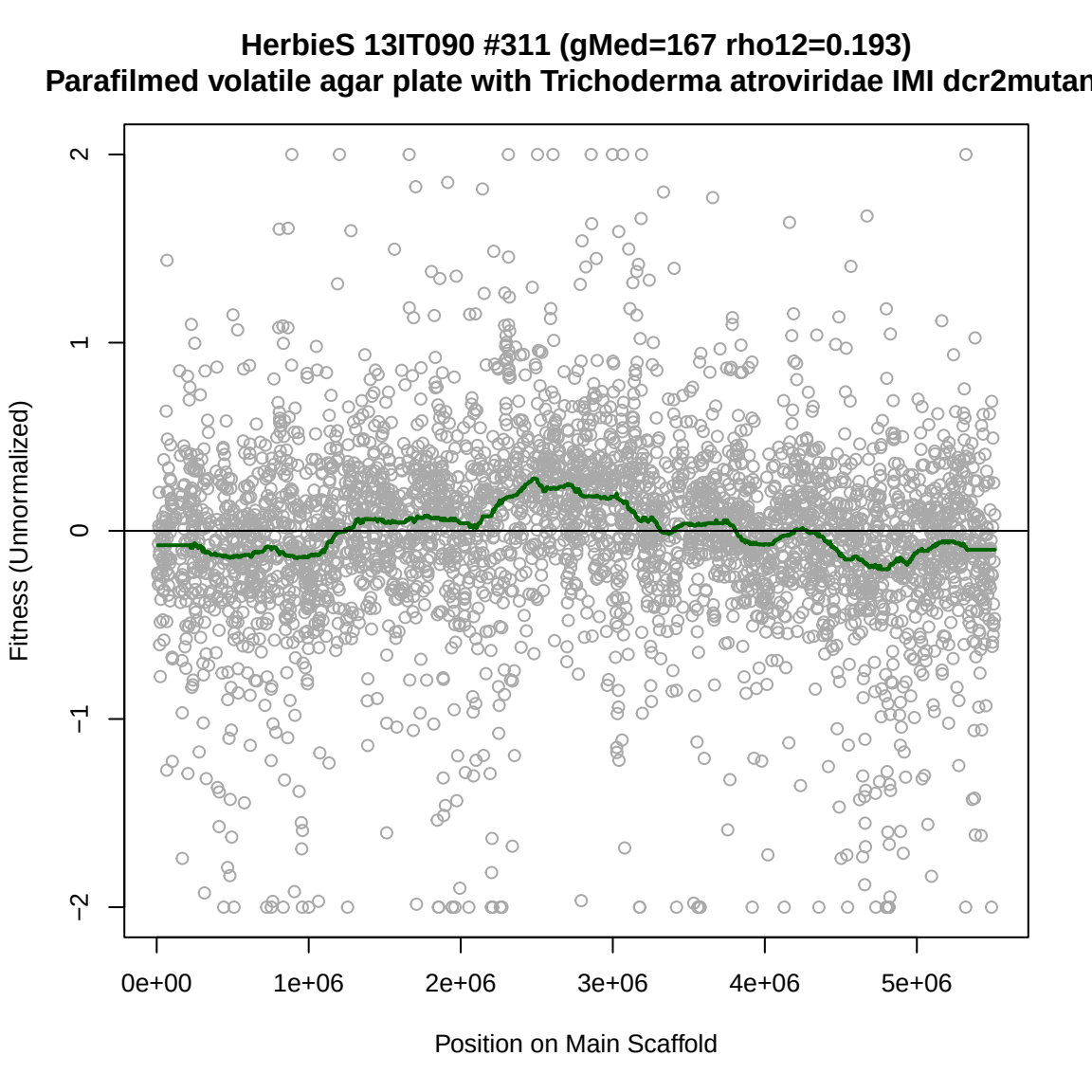

HerbieS 13IT085 #306 (gMed=183 rho12=0.209)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI dcr2mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

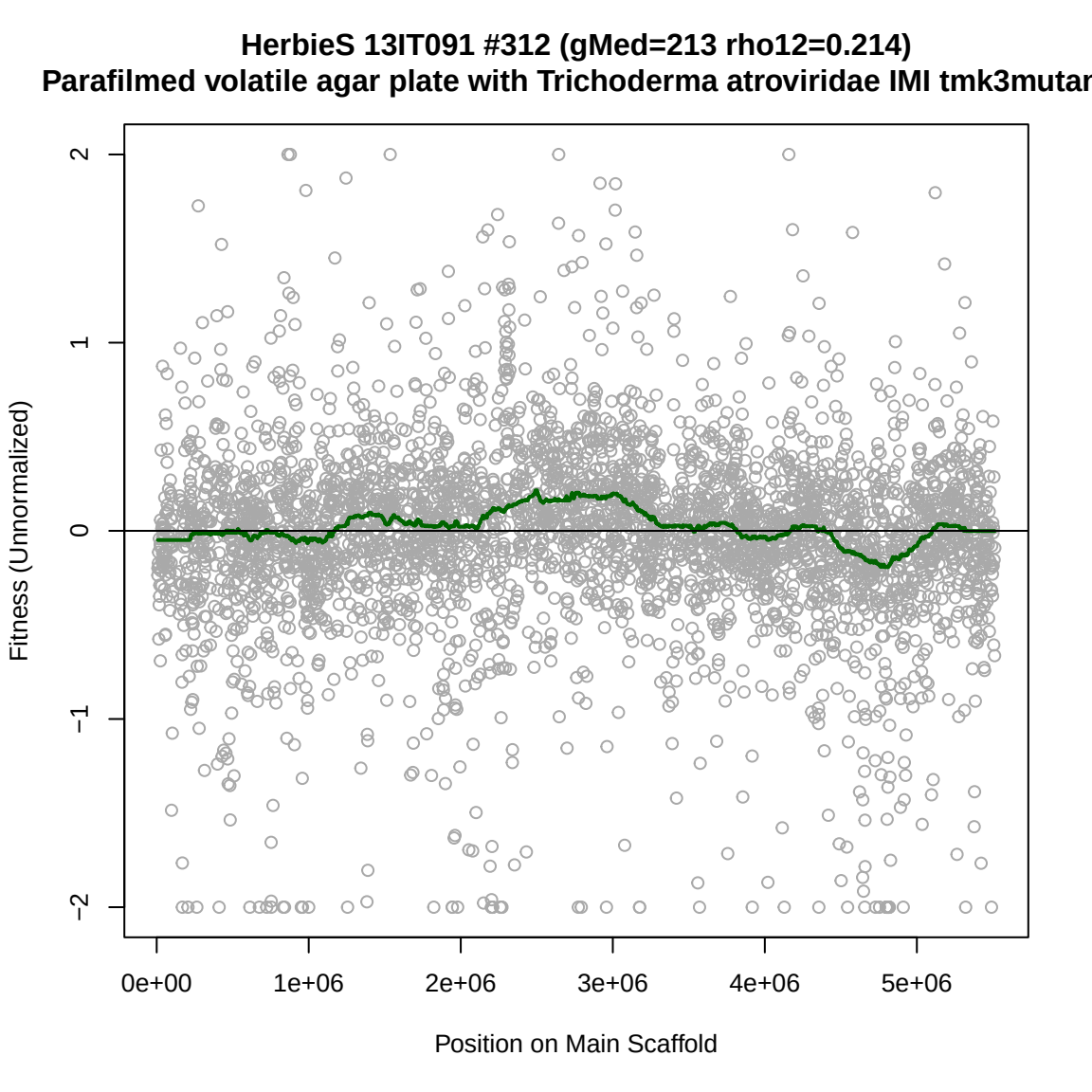

HerbieS 13IT086 #307 (gMed=192 rho12=0.208)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI dcr2mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

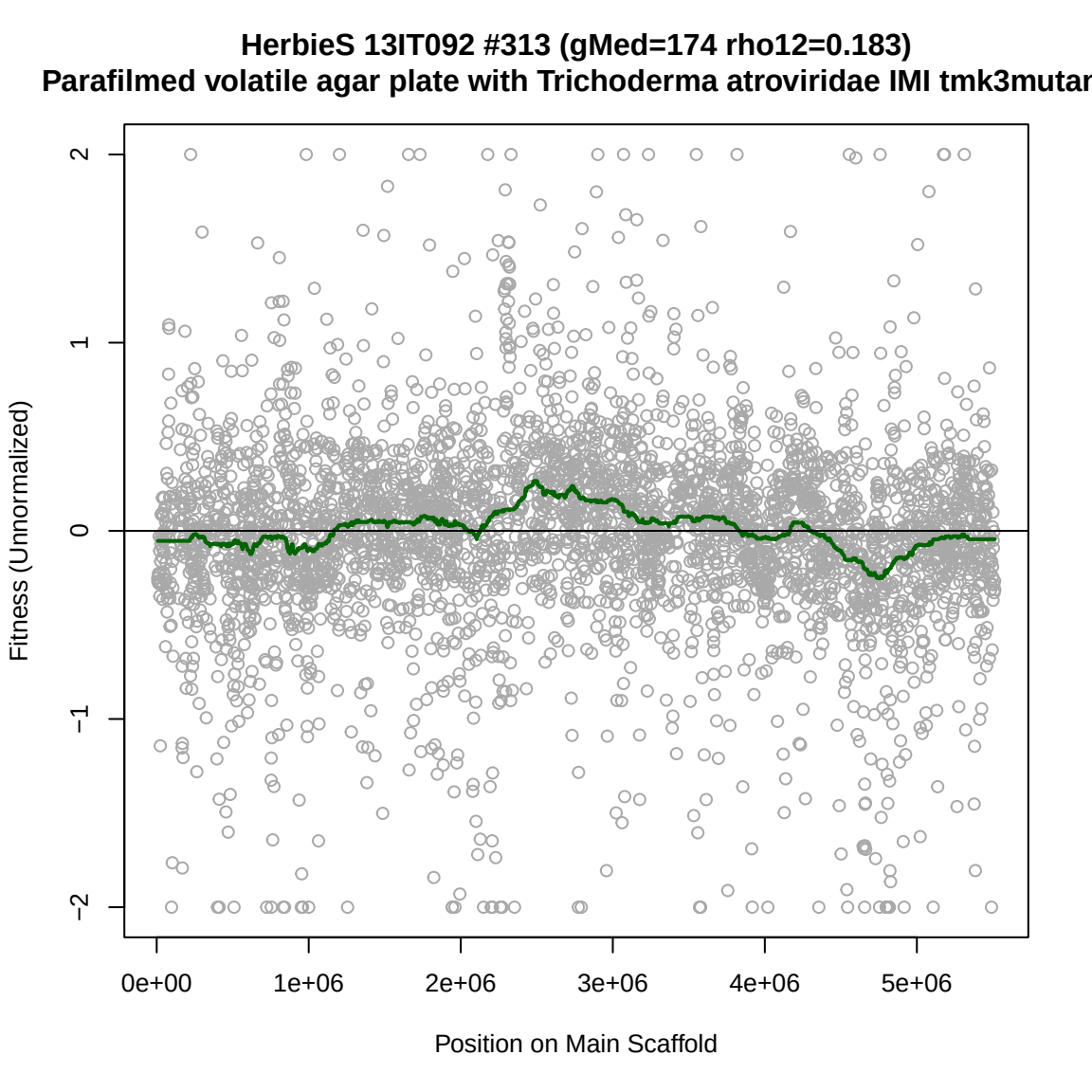

HerbieS 13IT087 #308 (gMed=183 rho12=0.251)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI dcr2mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

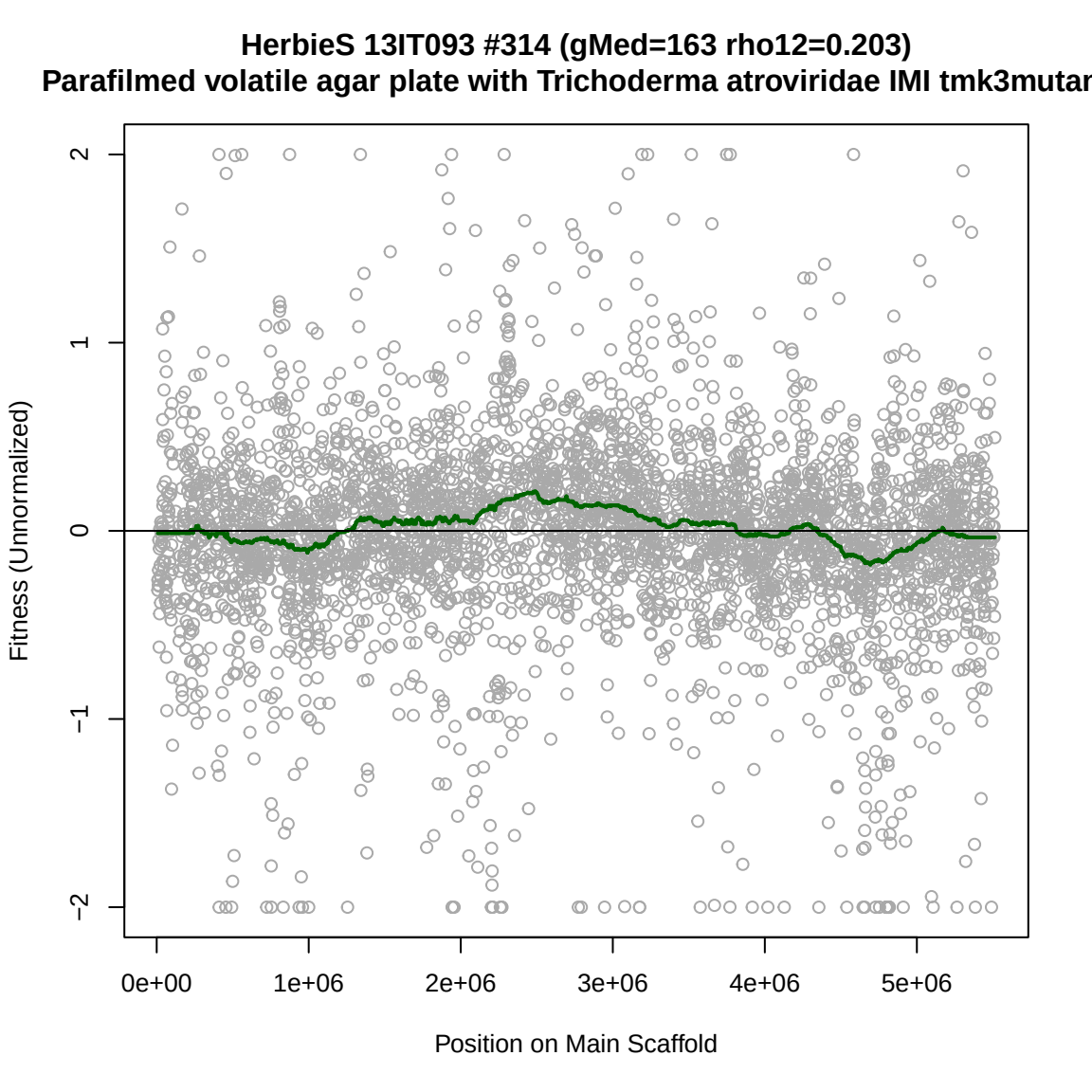

HerbieS 13IT088 #309 (gMed=176 rho12=0.204)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI dcr2mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

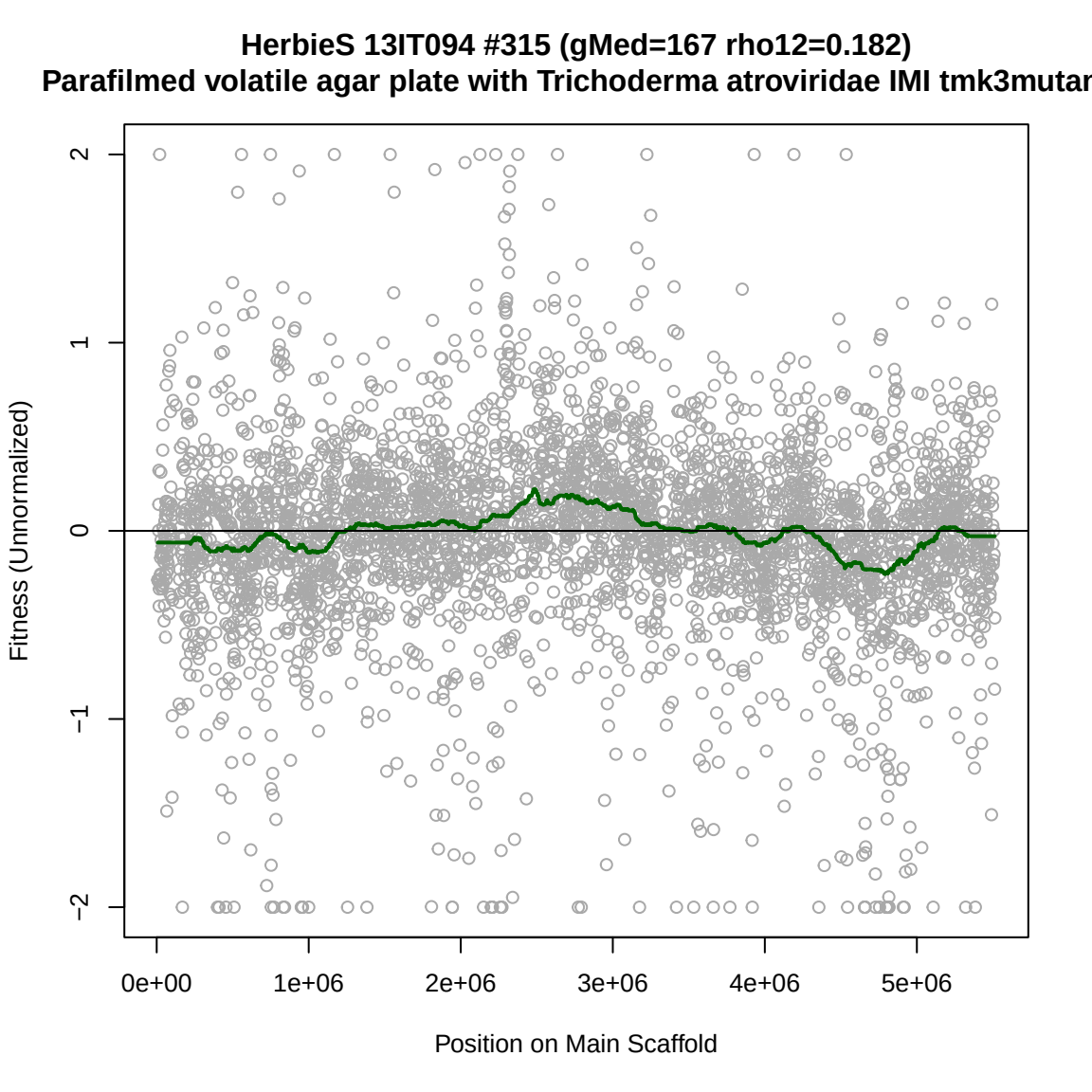

HerbieS 13IT089 #310 (gMed=172 rho12=0.179)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI dcr2mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

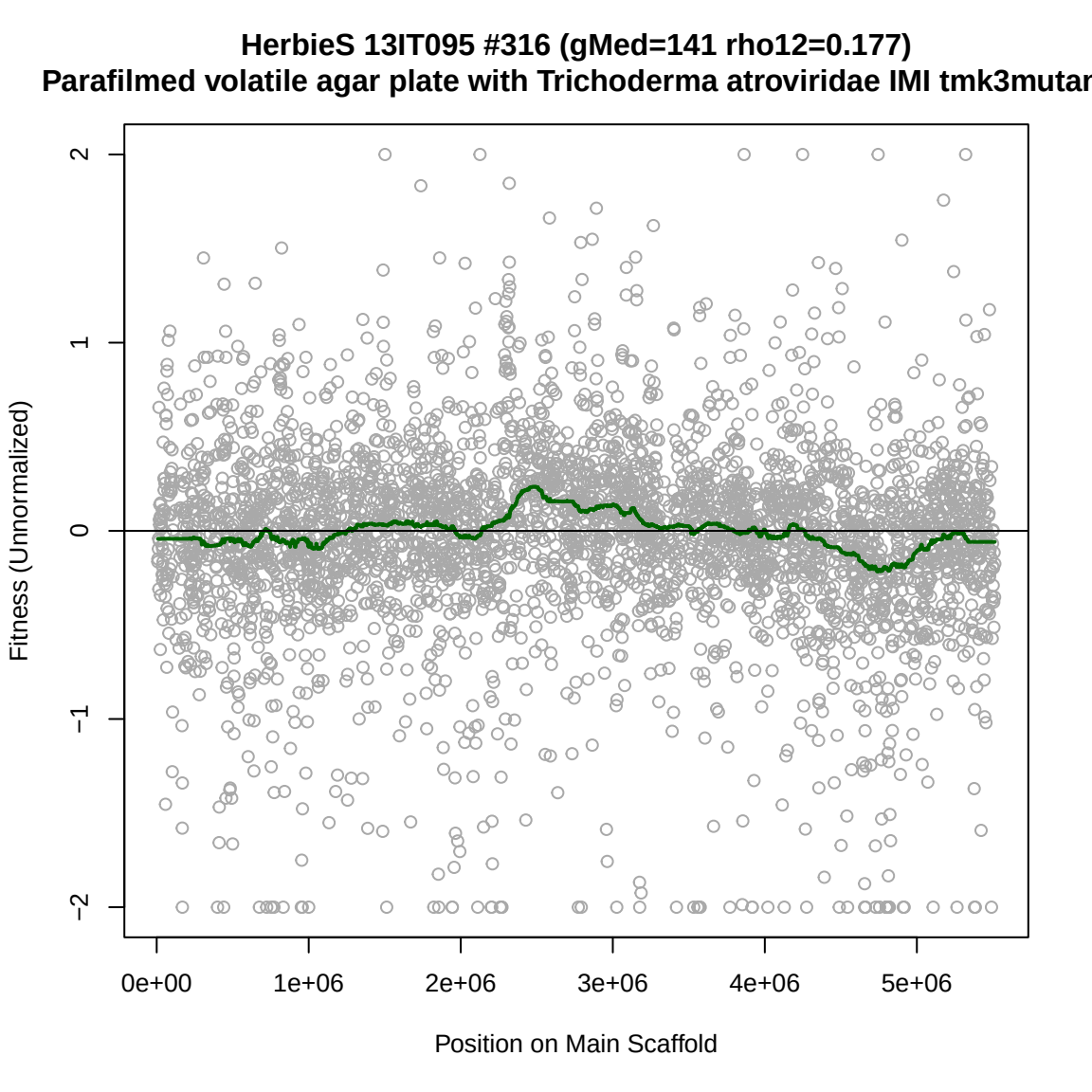

HerbieS 13IT090 #311 (gMed=167 rho12=0.193)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI dcr2mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

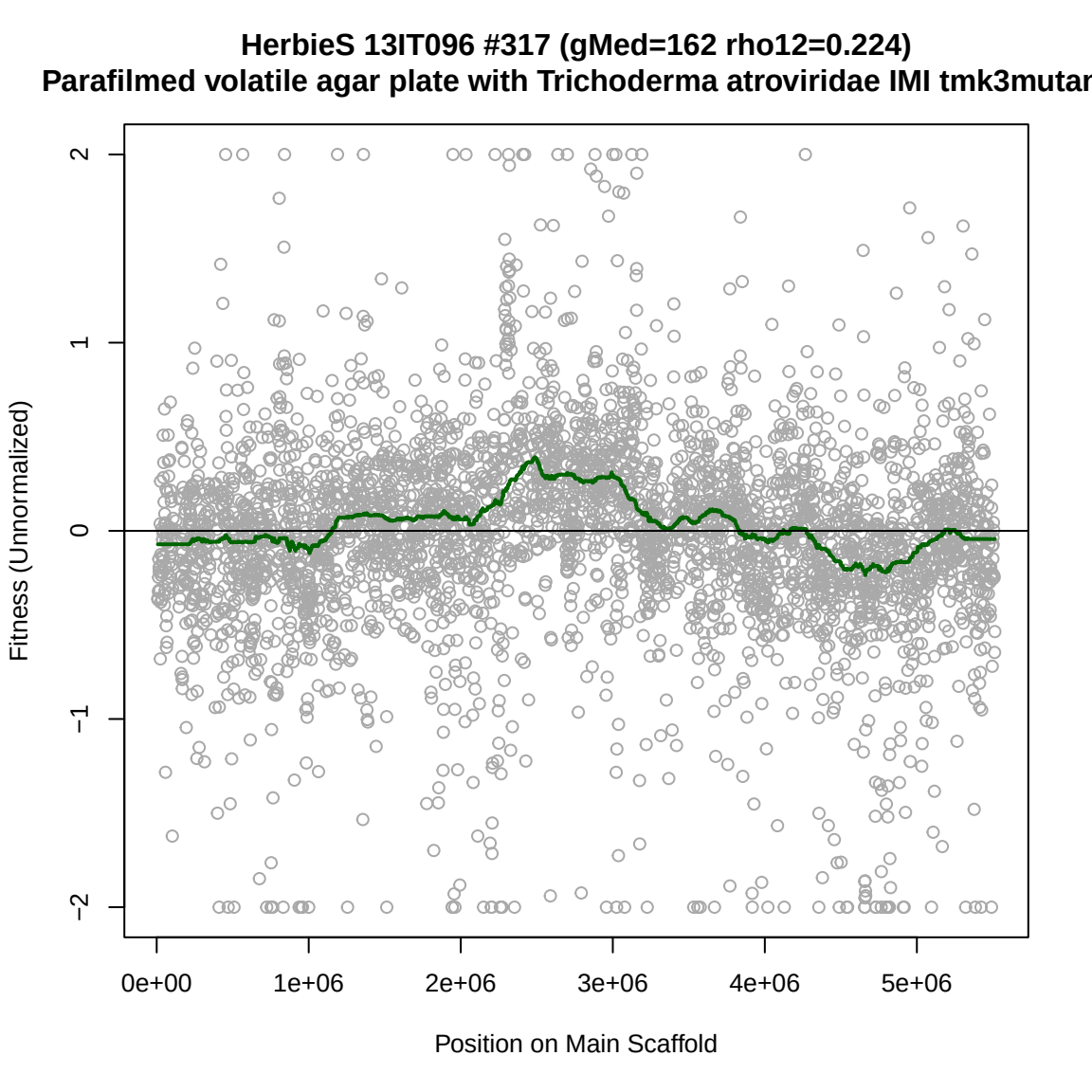

HerbieS 13IT091 #312 (gMed=213 rho12=0.214)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI tmk3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

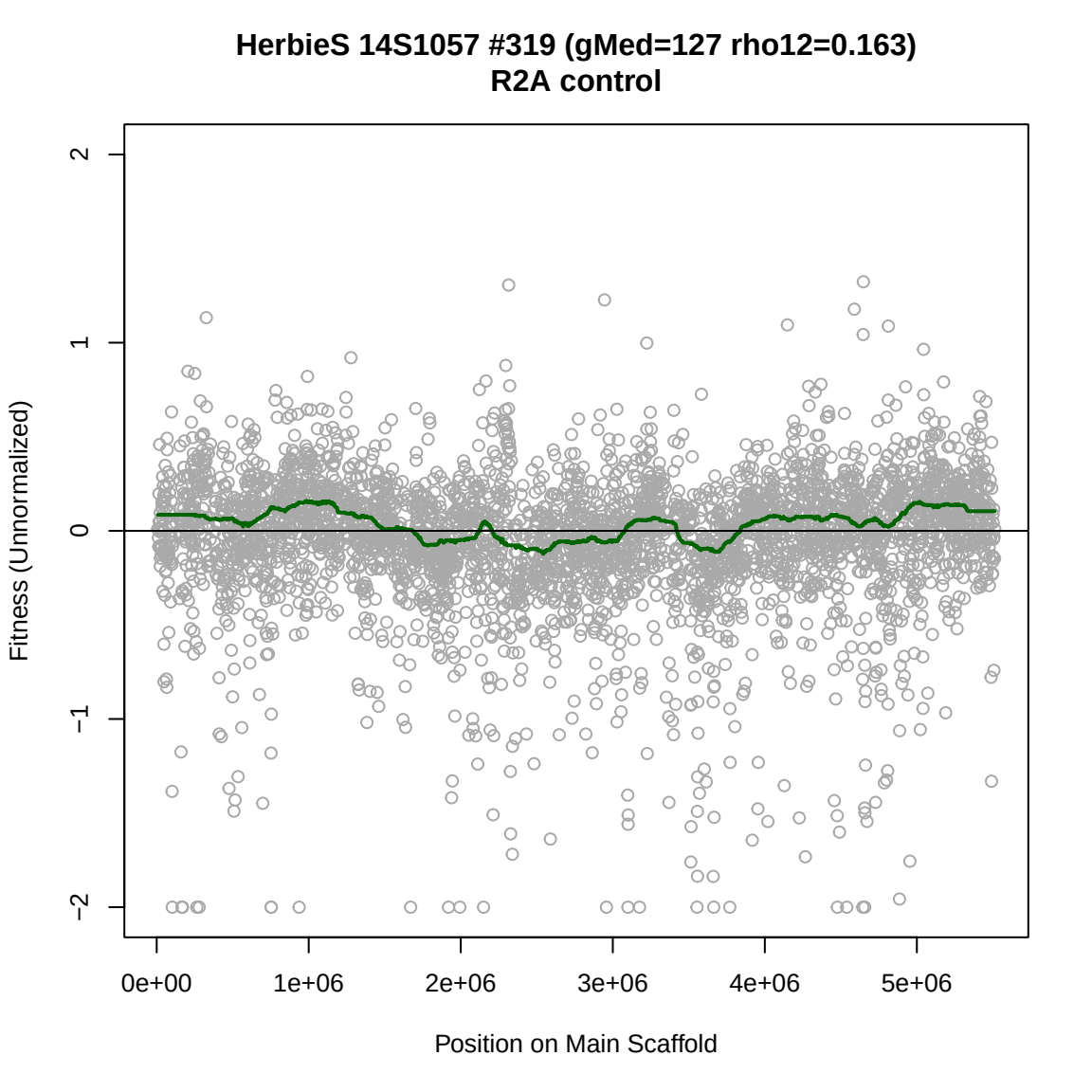

HerbieS 13IT092 #313 (gMed=174 rho12=0.183)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI tmk3mutan
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

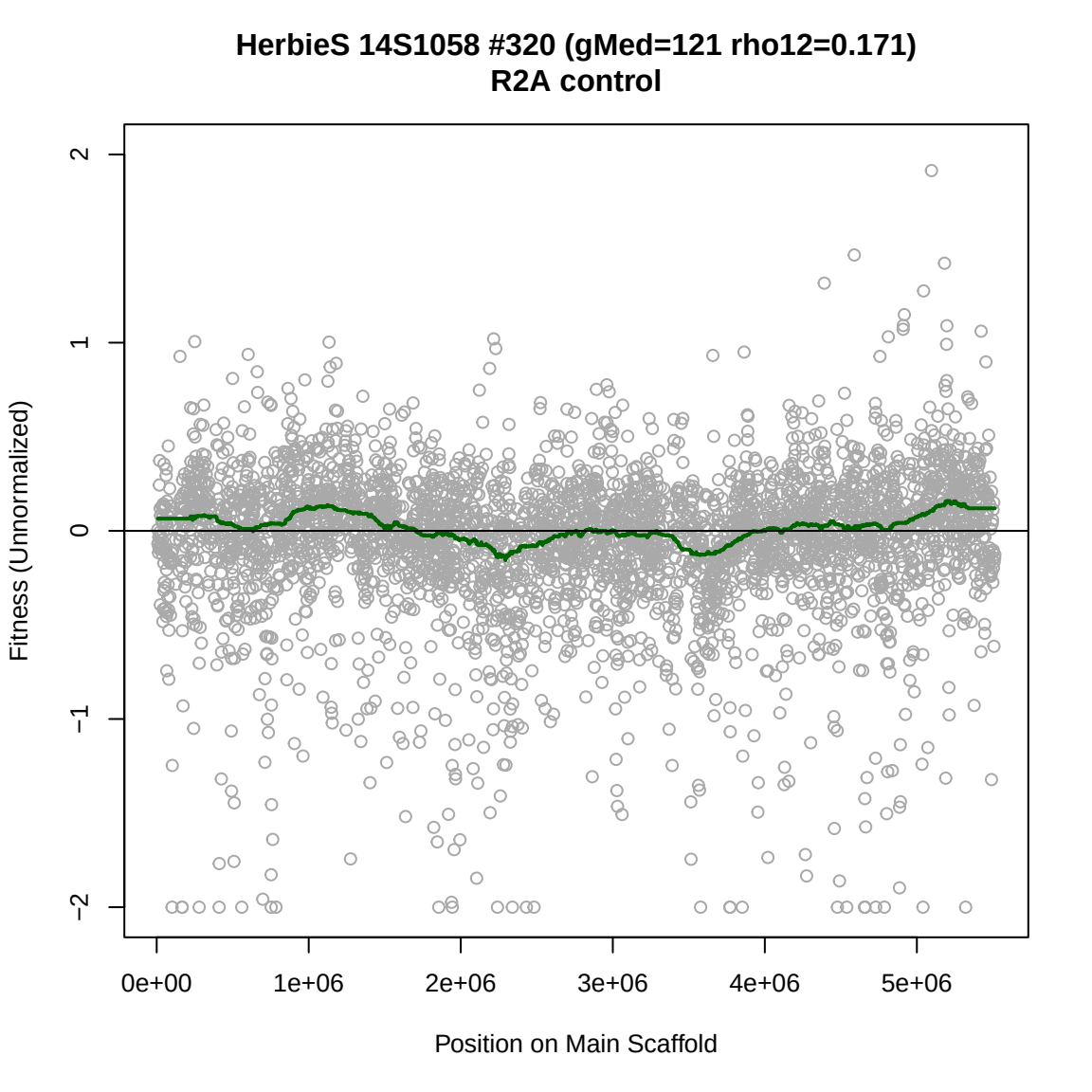

HerbieS 13IT093 #314 (gMed=163 rho12=0.203)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI tmk3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

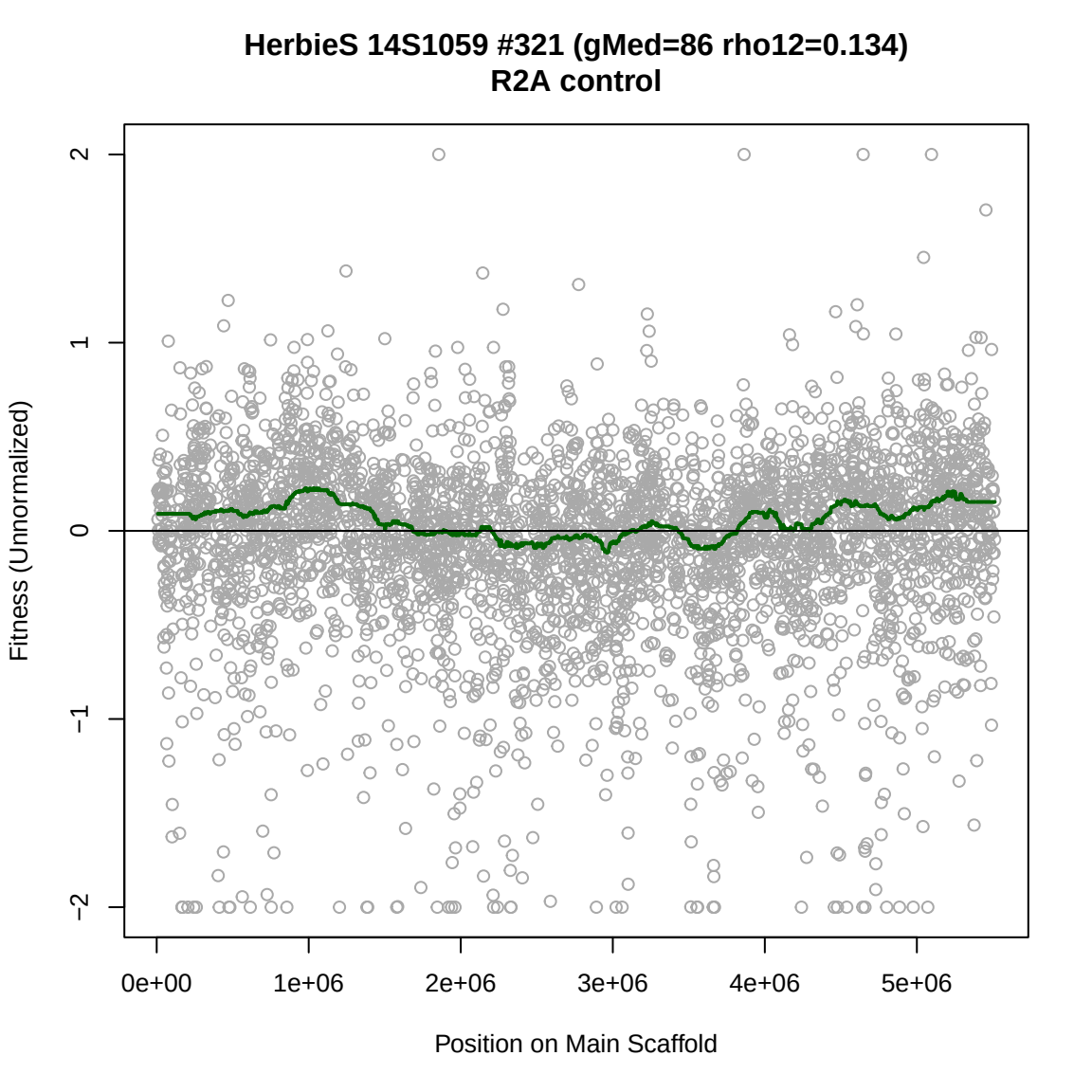

HerbieS 13IT094 #315 (gMed=167 rho12=0.182)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI tmk3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

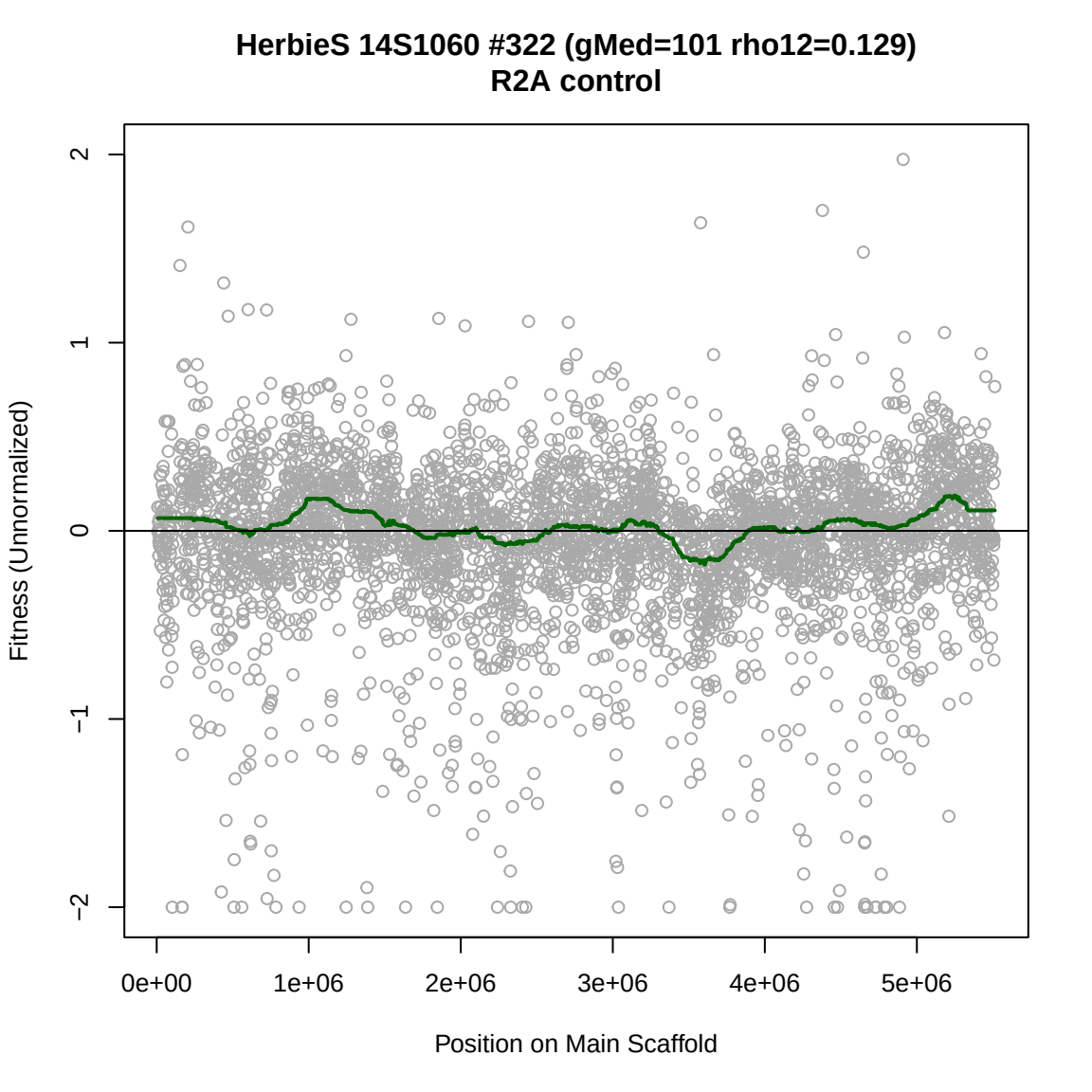

HerbieS 13IT095 #316 (gMed=141 rho12=0.177)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI tmk3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

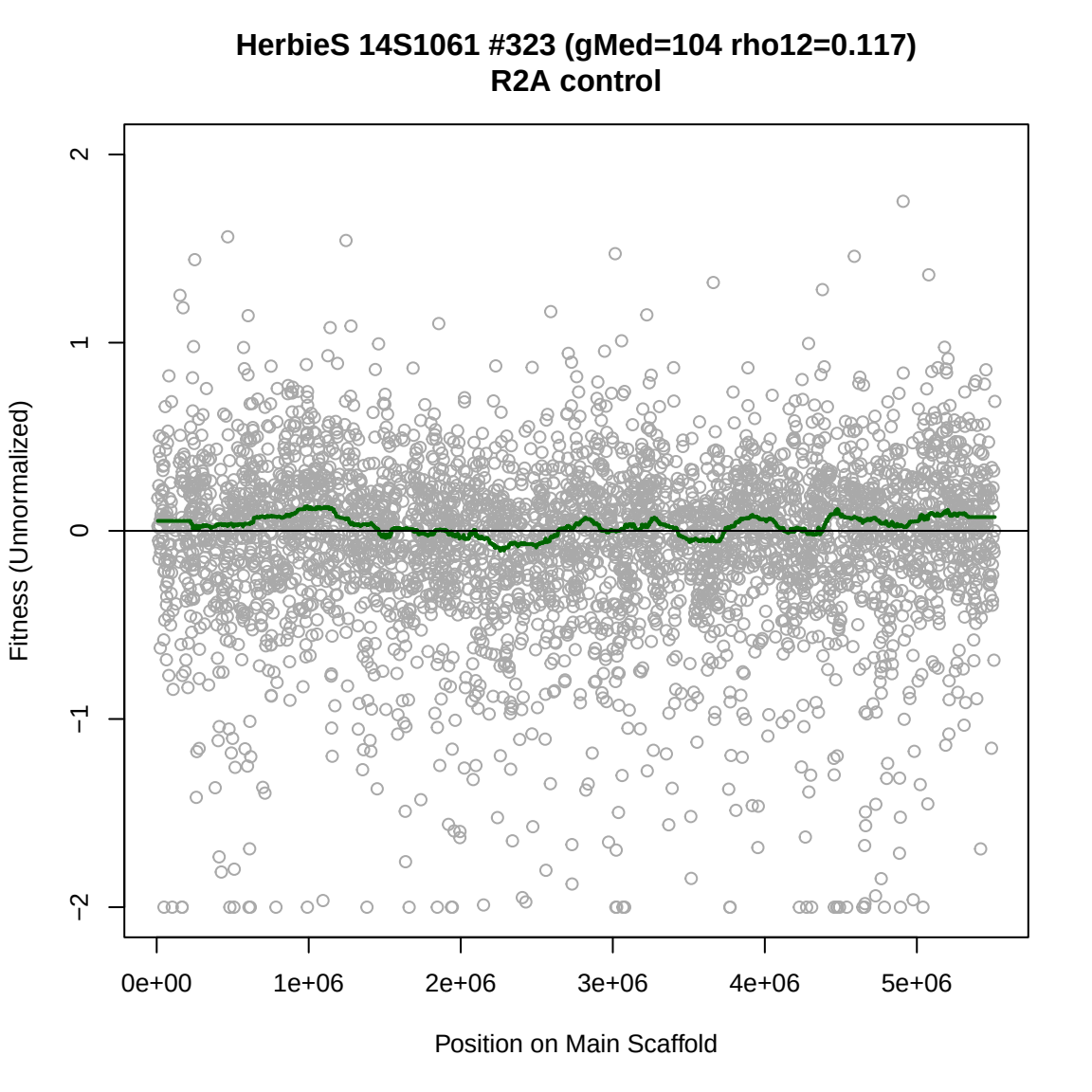

HerbieS 13IT096 #317 (gMed=162 rho12=0.224)
Parafilmed volatile agar plate with Trichoderma atroviridae IMI tmk3mutar
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

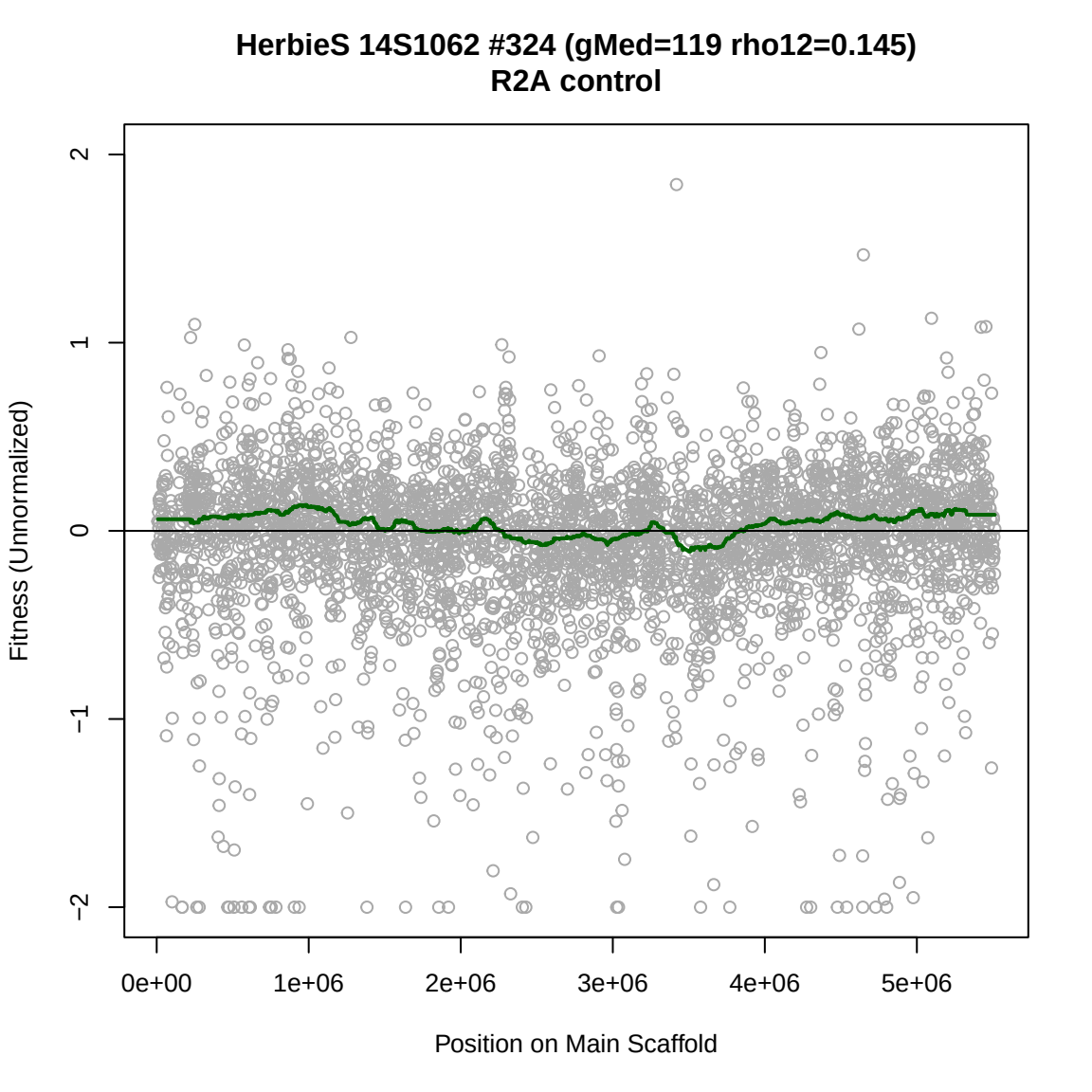

HerbieS 14S1057 #319 (gMed=127 rho12=0.163)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

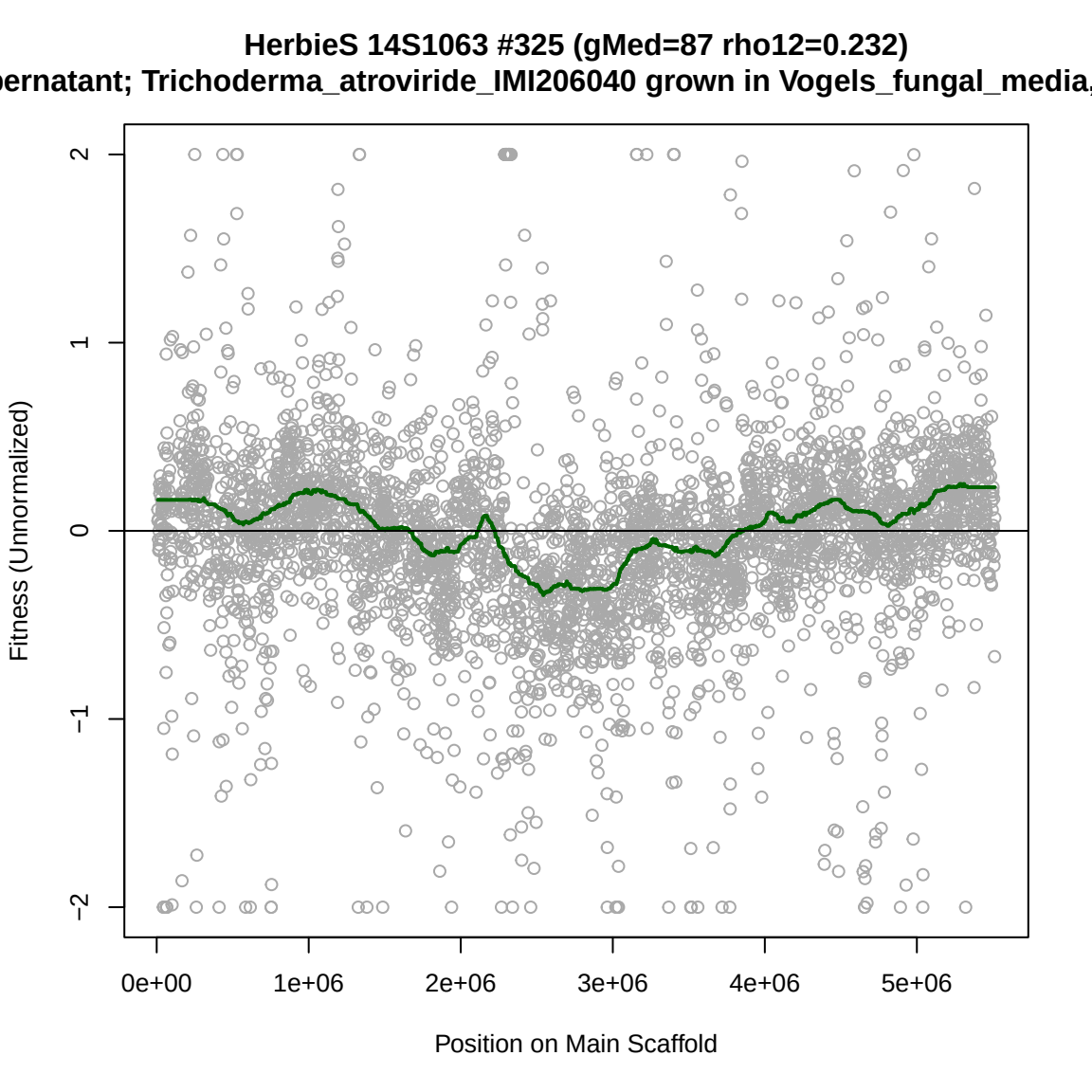

HerbieS 14S1058 #320 (gMed=121 rho12=0.171)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

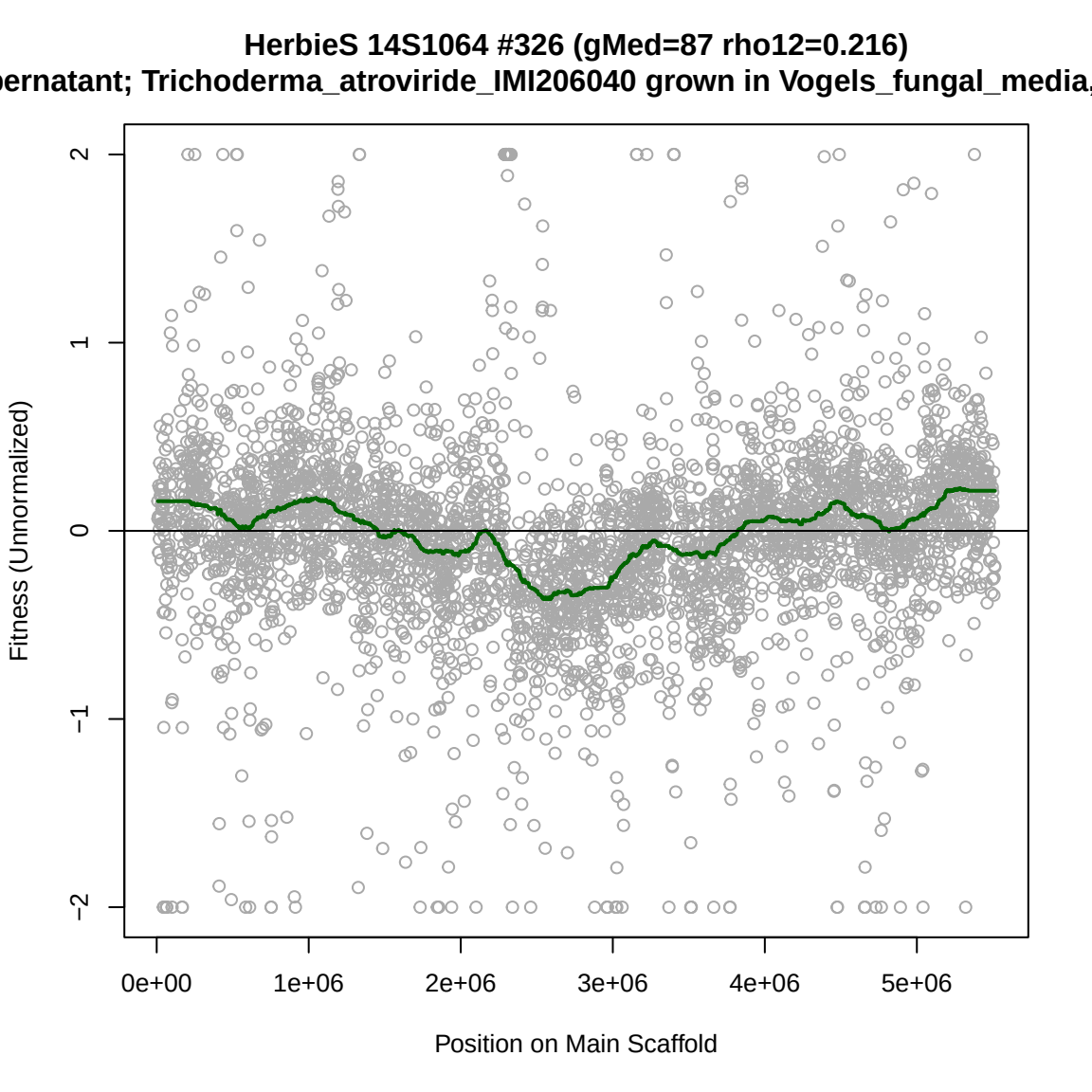

HerbieS 14S1059 #321 (gMed=86 rho12=0.134)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

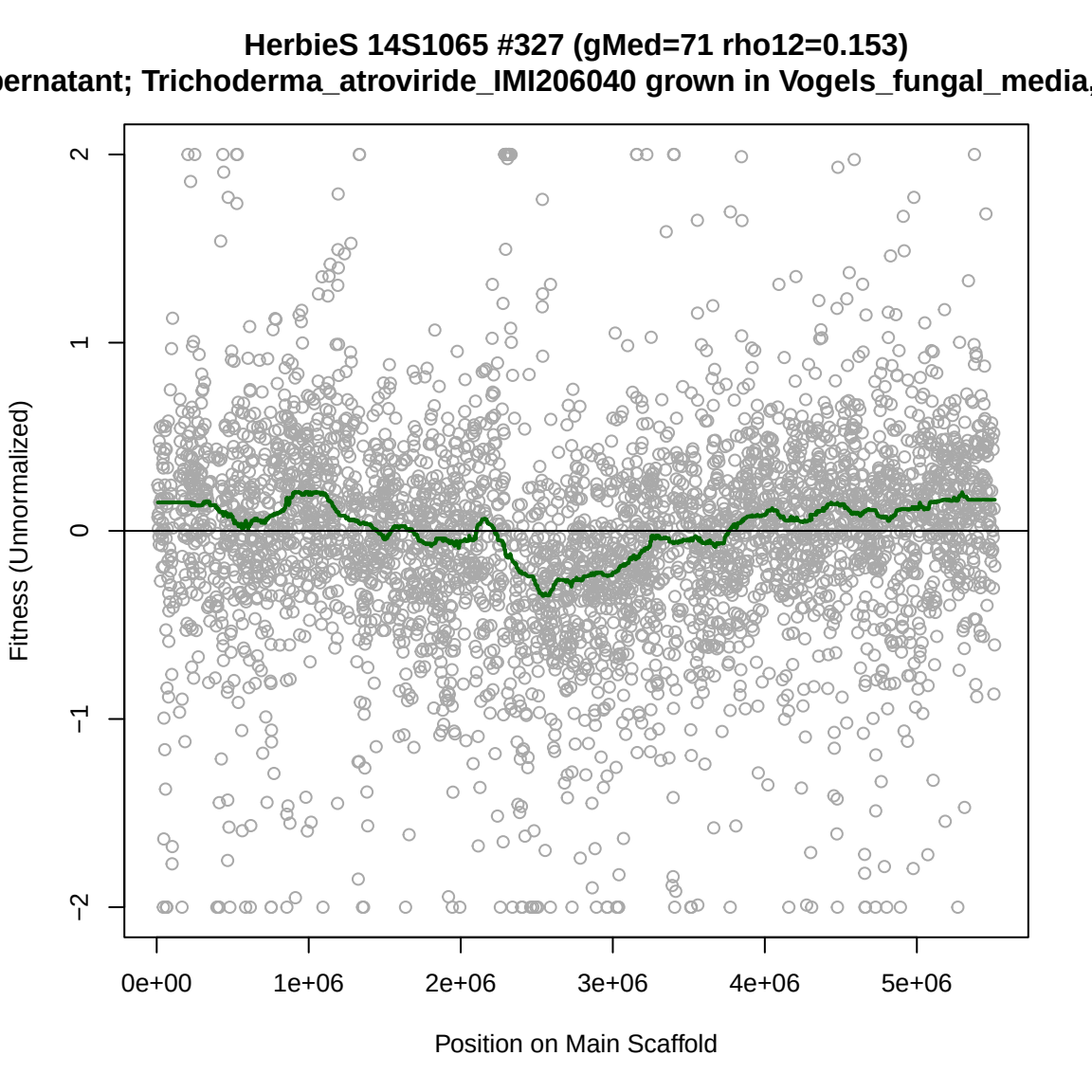

HerbieS 14S1060 #322 (gMed=101 rho12=0.129)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

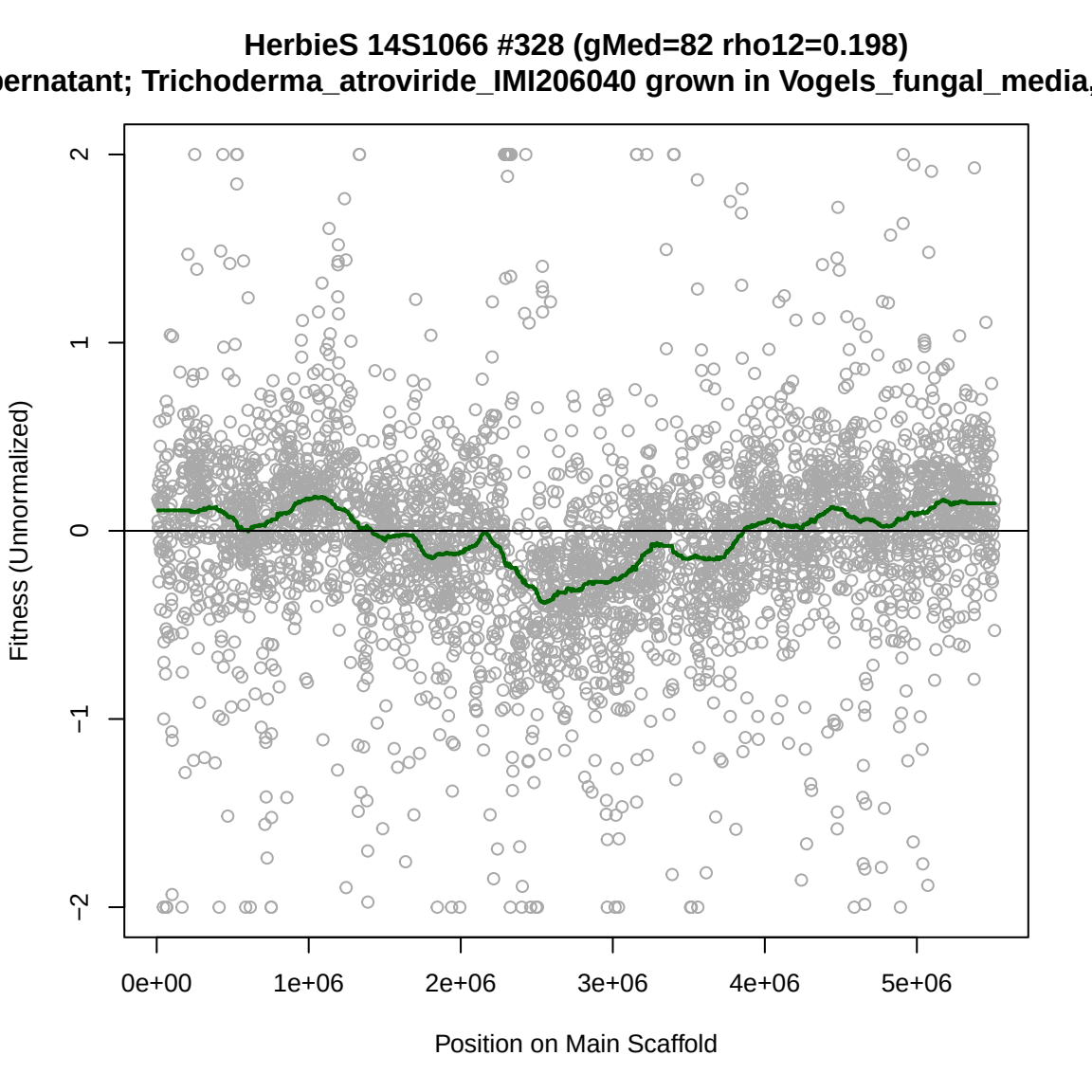

HerbieS 14S1061 #323 (gMed=104 rho12=0.117)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

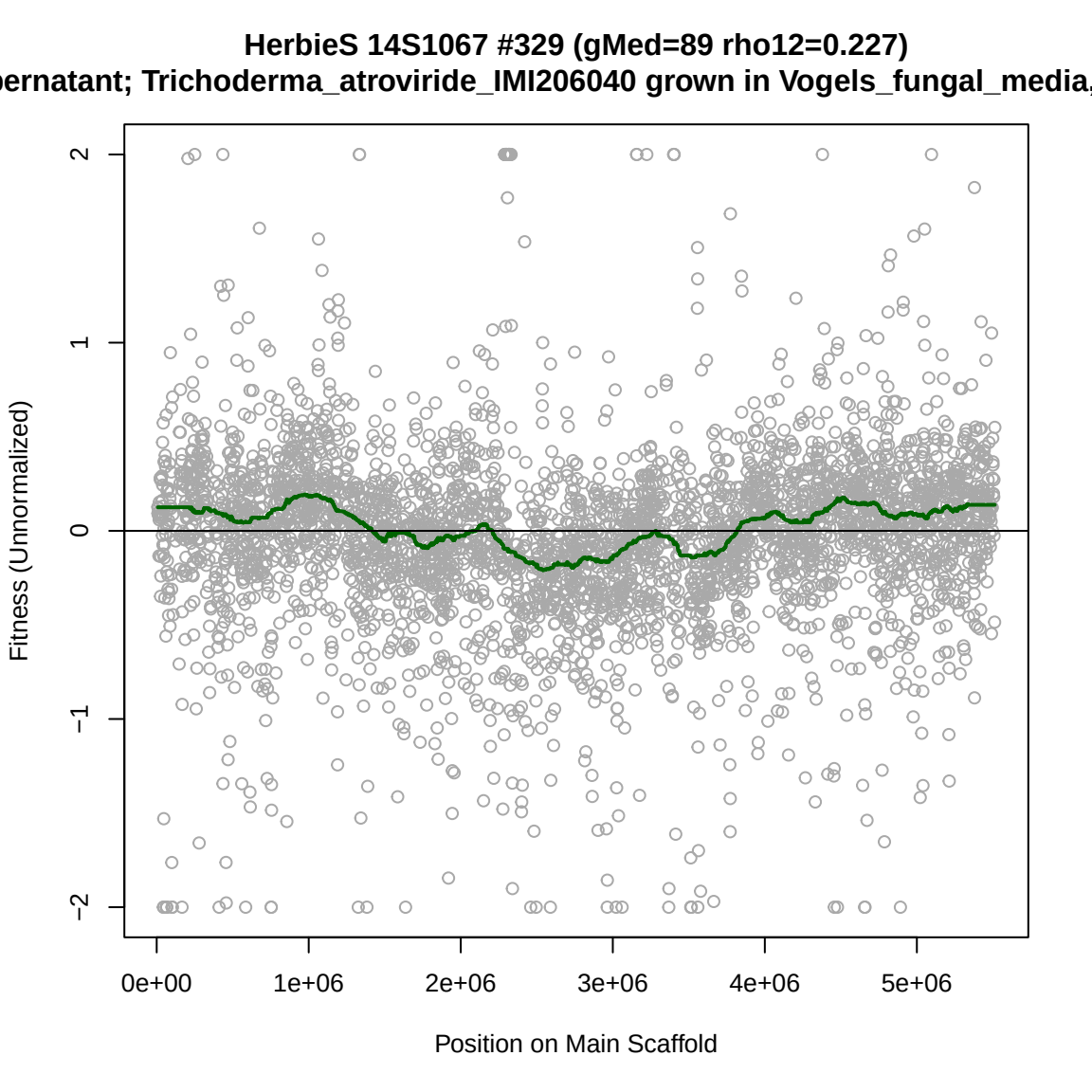

HerbieS 14S1062 #324 (gMed=119 rho12=0.145)
R2A control
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

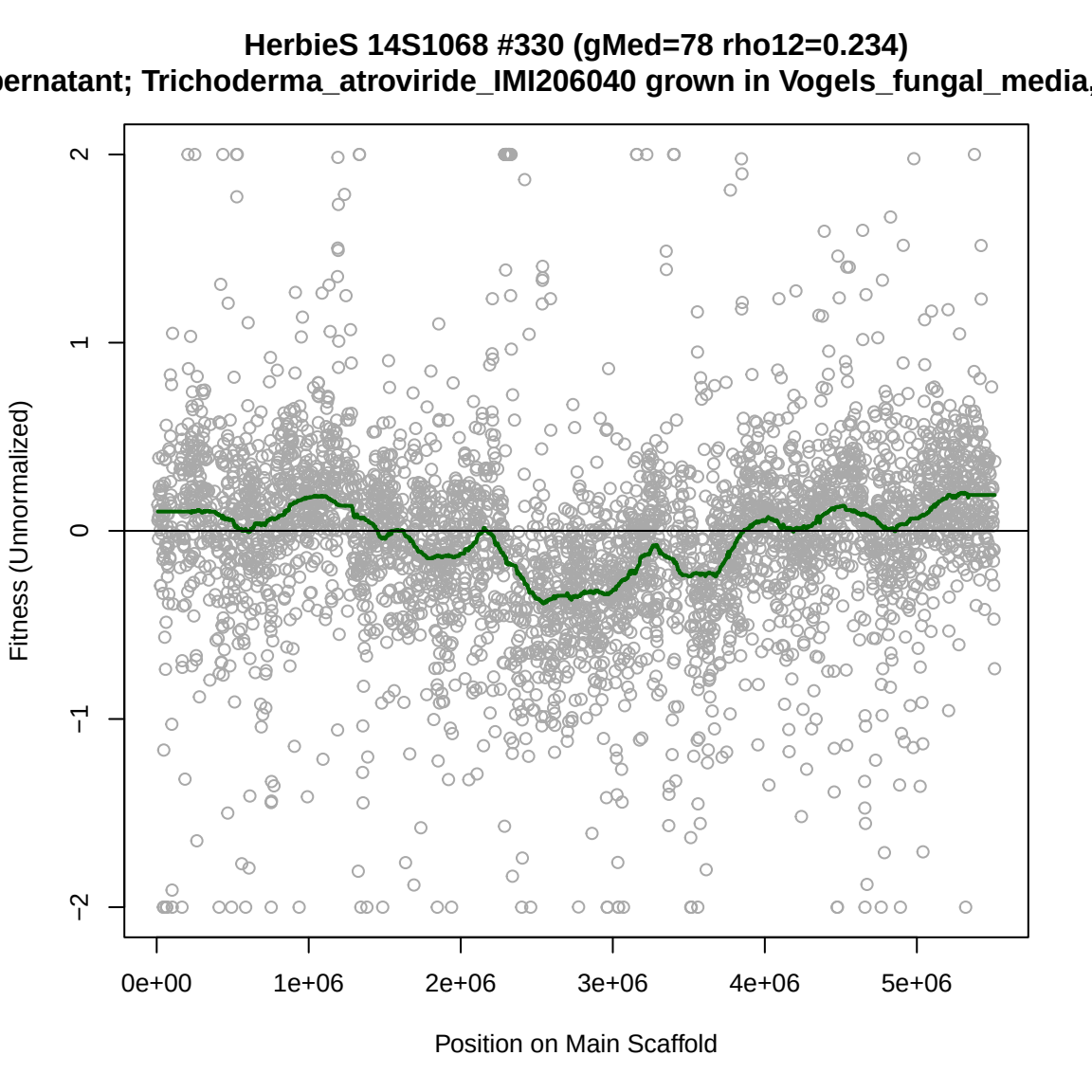

HerbieS 14S1063 #325 (gMed=87 rho12=0.232)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

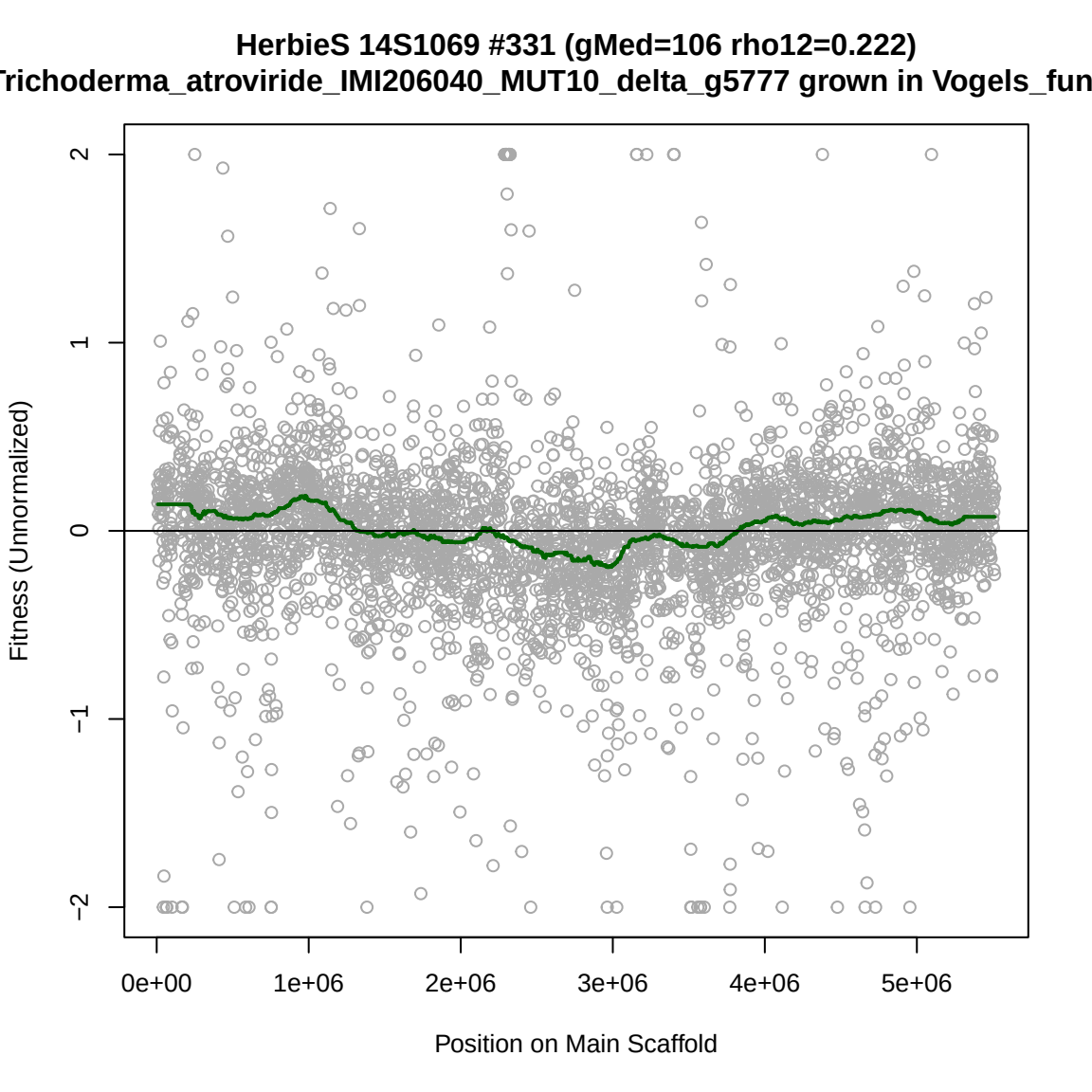

HerbieS 14S1064 #326 (gMed=87 rho12=0.216)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

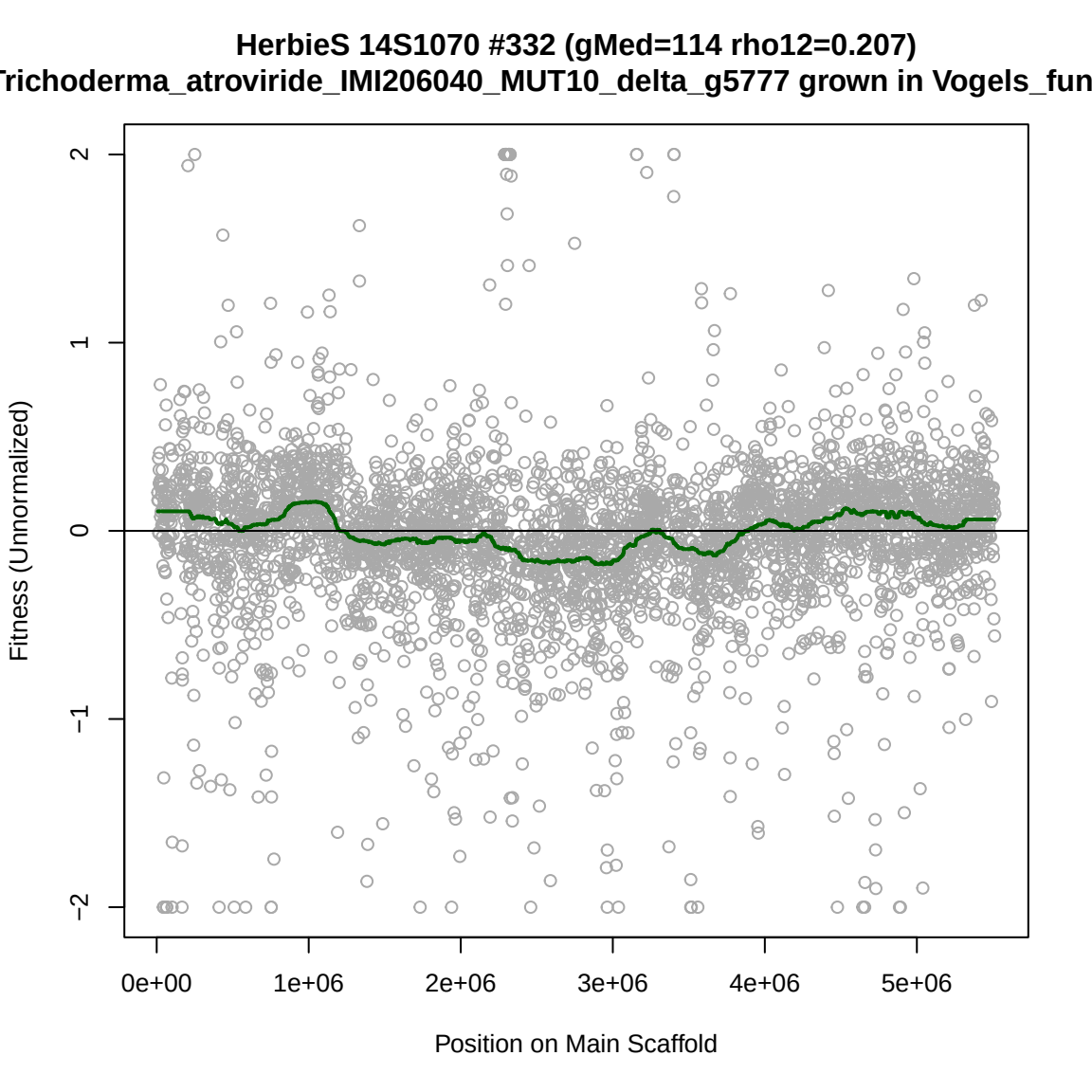

HerbieS 14S1065 #327 (gMed=71 rho12=0.153)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

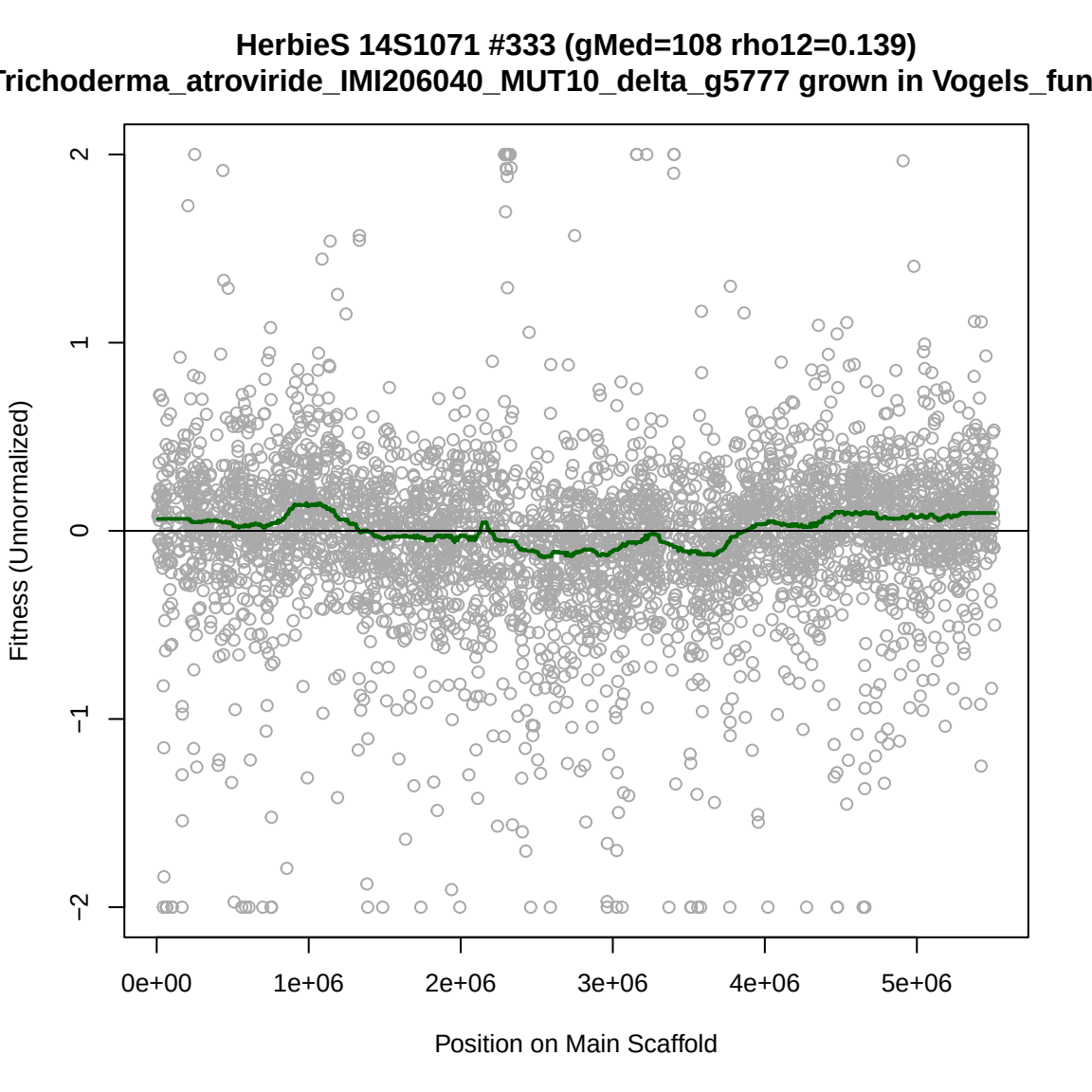

HerbieS 14S1066 #328 (gMed=82 rho12=0.198)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

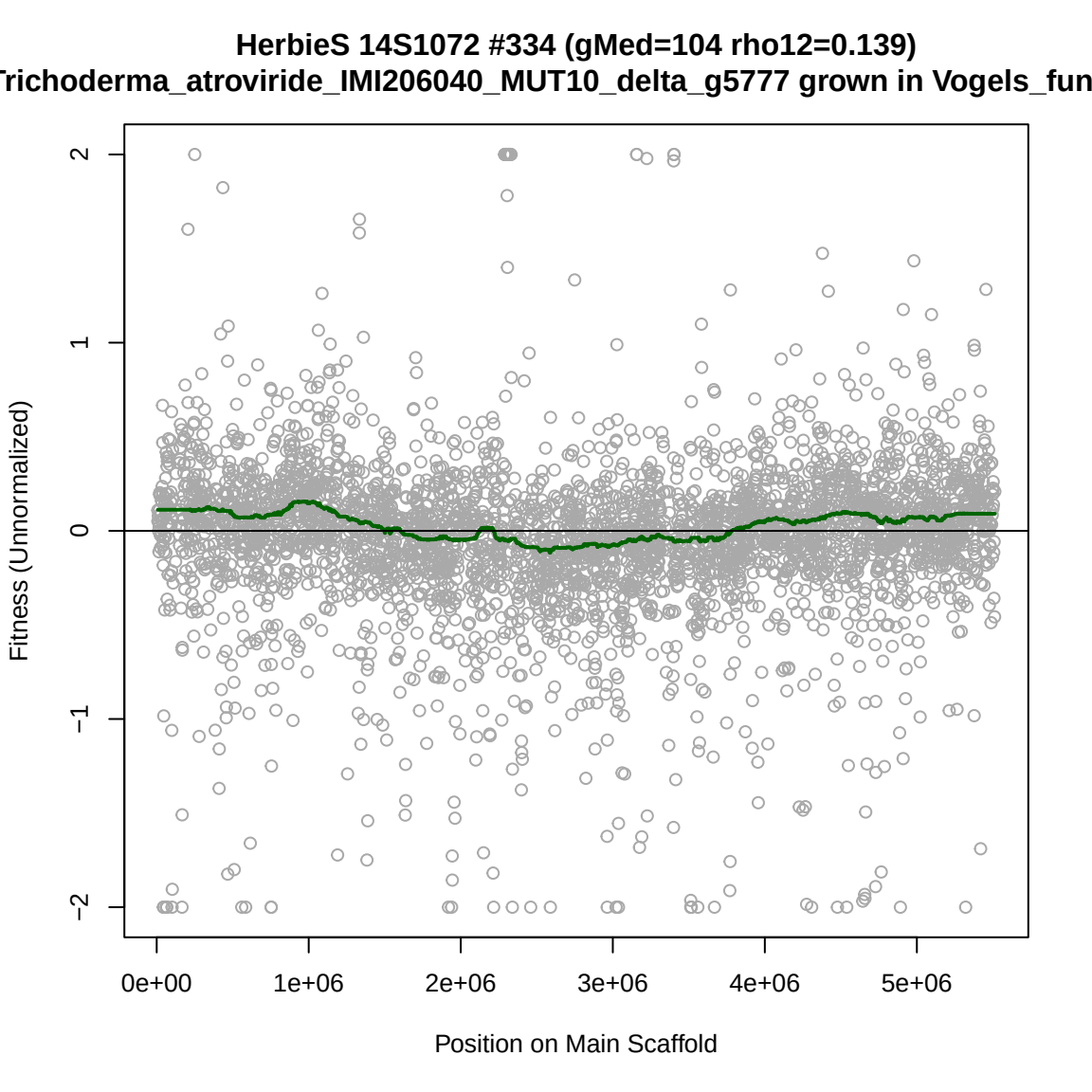

HerbieS 14S1067 #329 (gMed=89 rho12=0.227)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

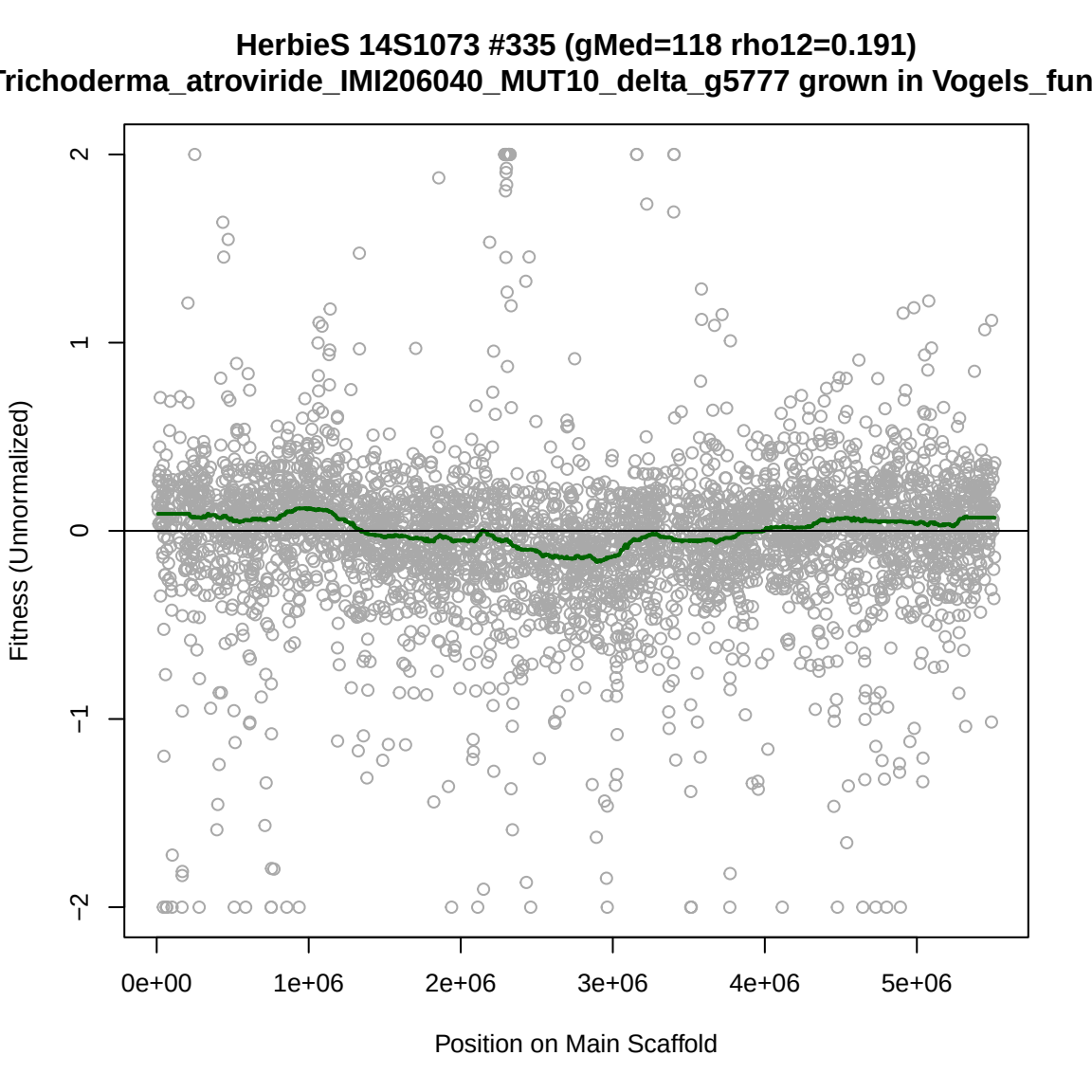

HerbieS 14S1068 #330 (gMed=78 rho12=0.234)
ernatant; Trichoderma_atroviride_IMI206040 grown in Vogels_fungal_media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

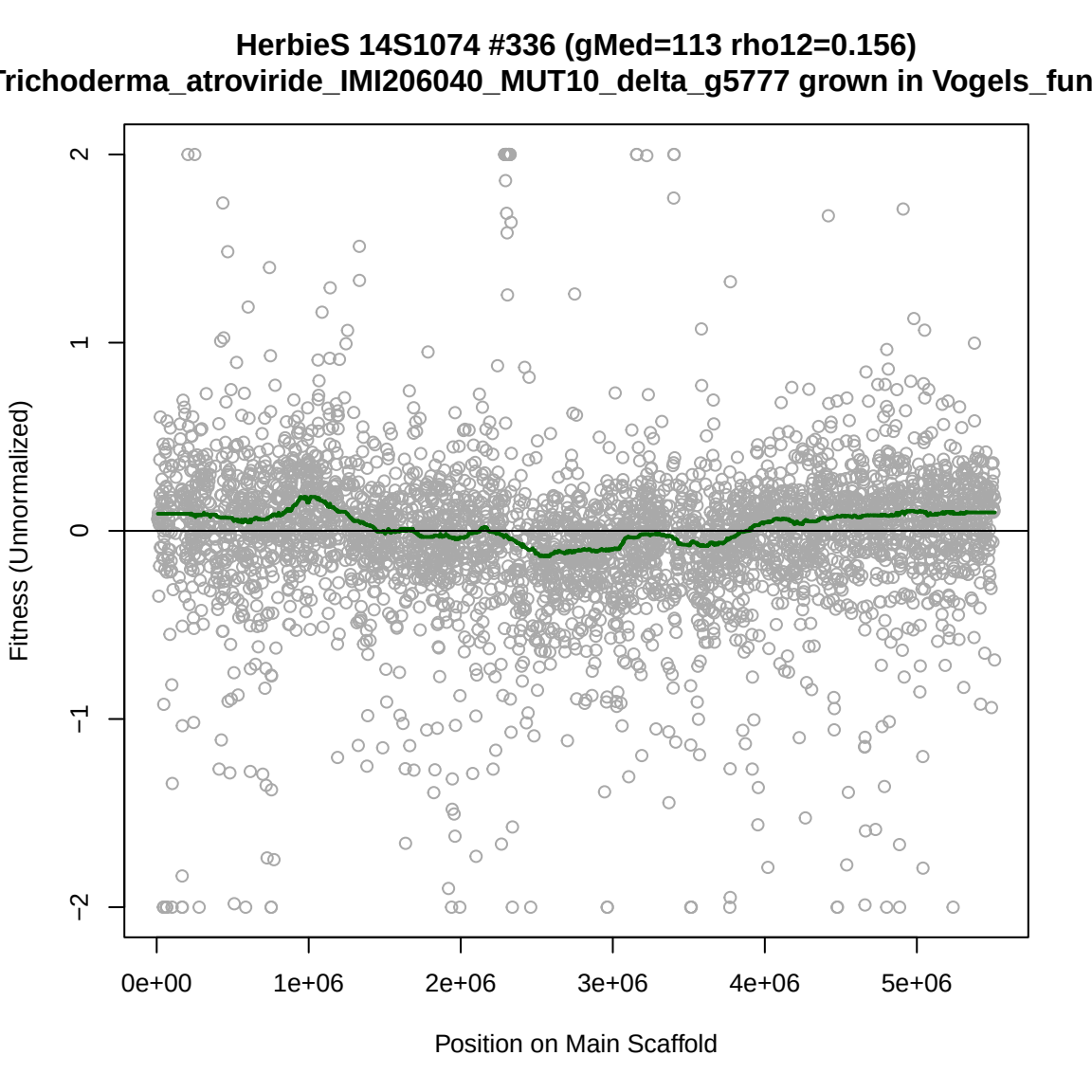

HerbieS 14S1069 #331 (gMed=106 rho12=0.222)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

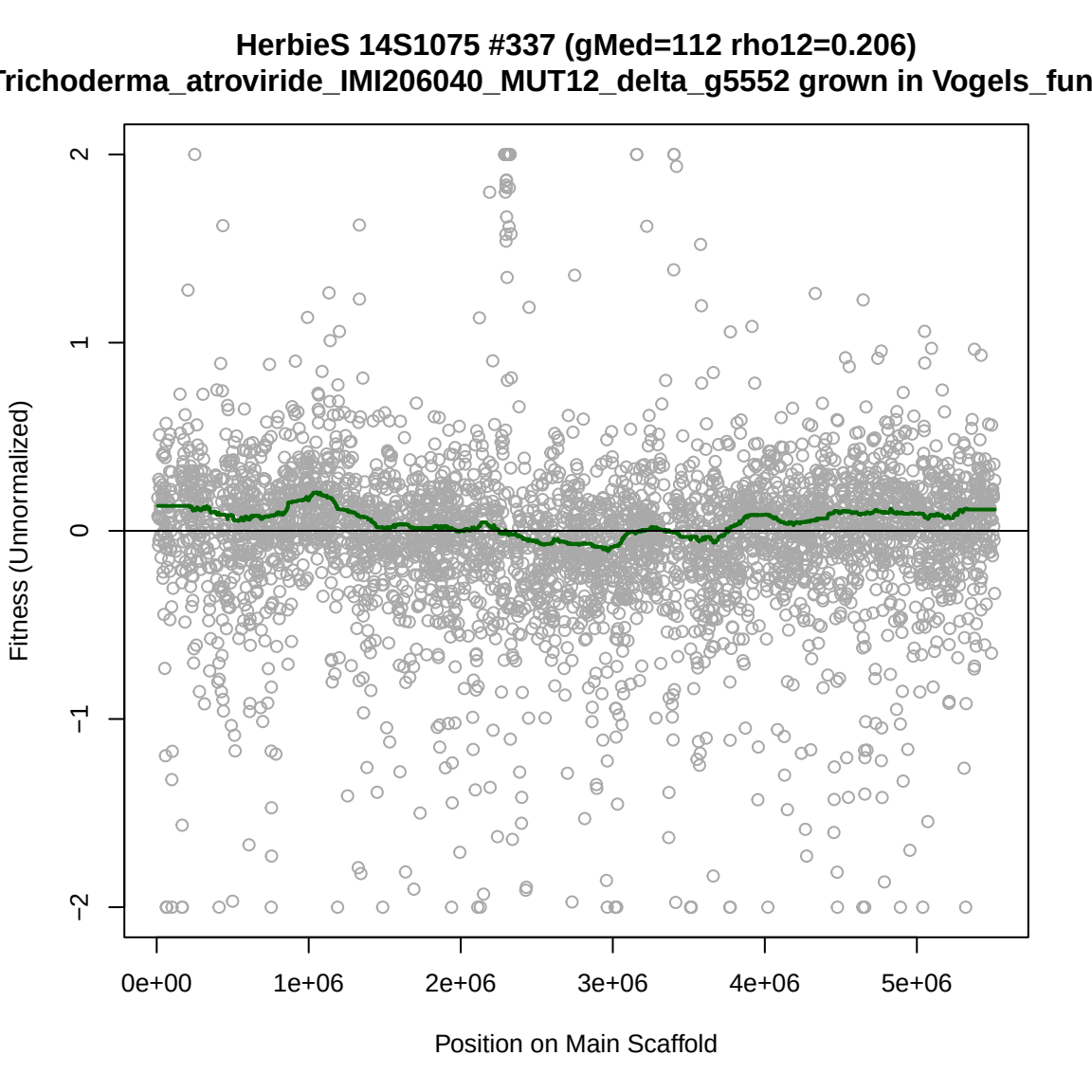

HerbieS 14S1070 #332 (gMed=114 rho12=0.207)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

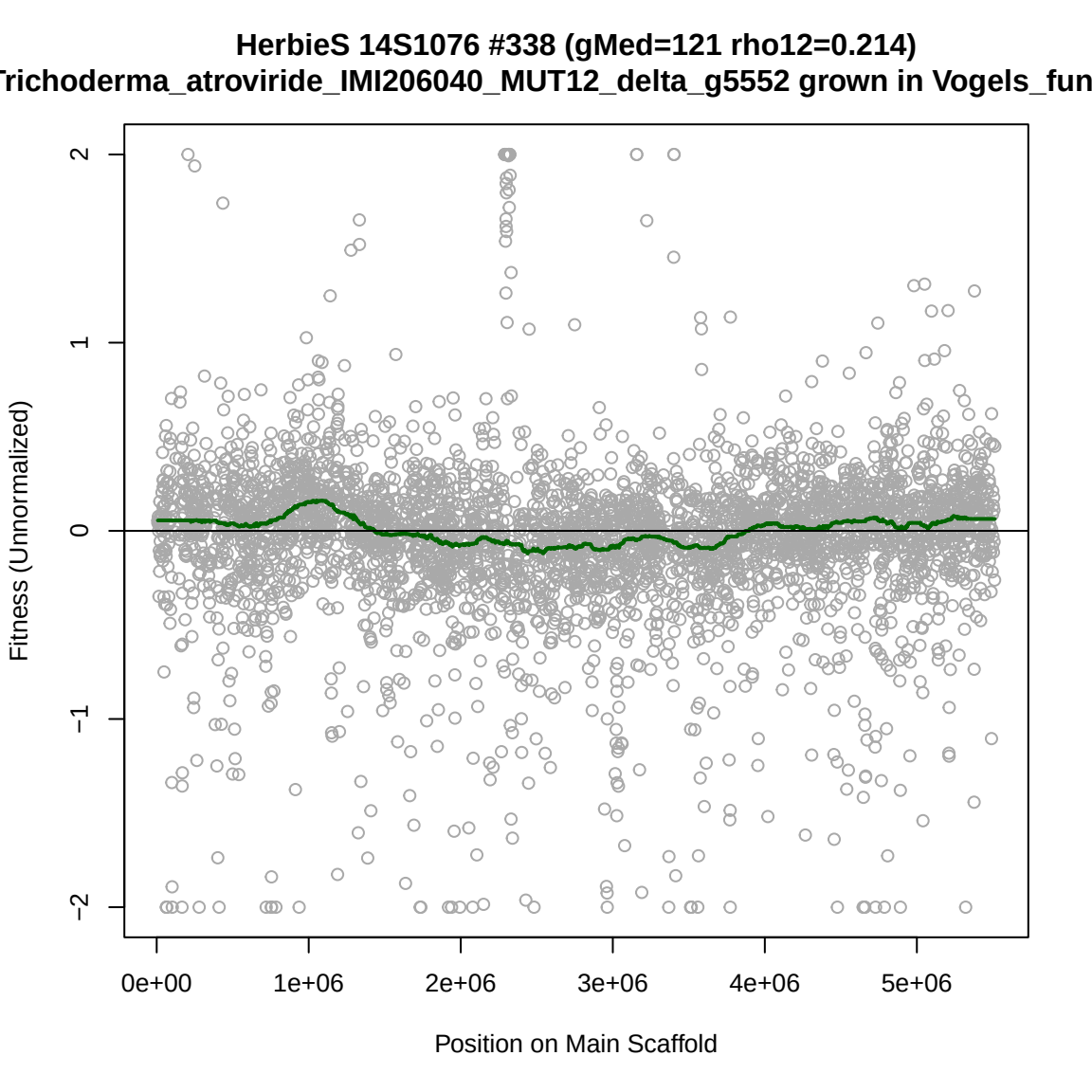

HerbieS 14S1071 #333 (gMed=108 rho12=0.139)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

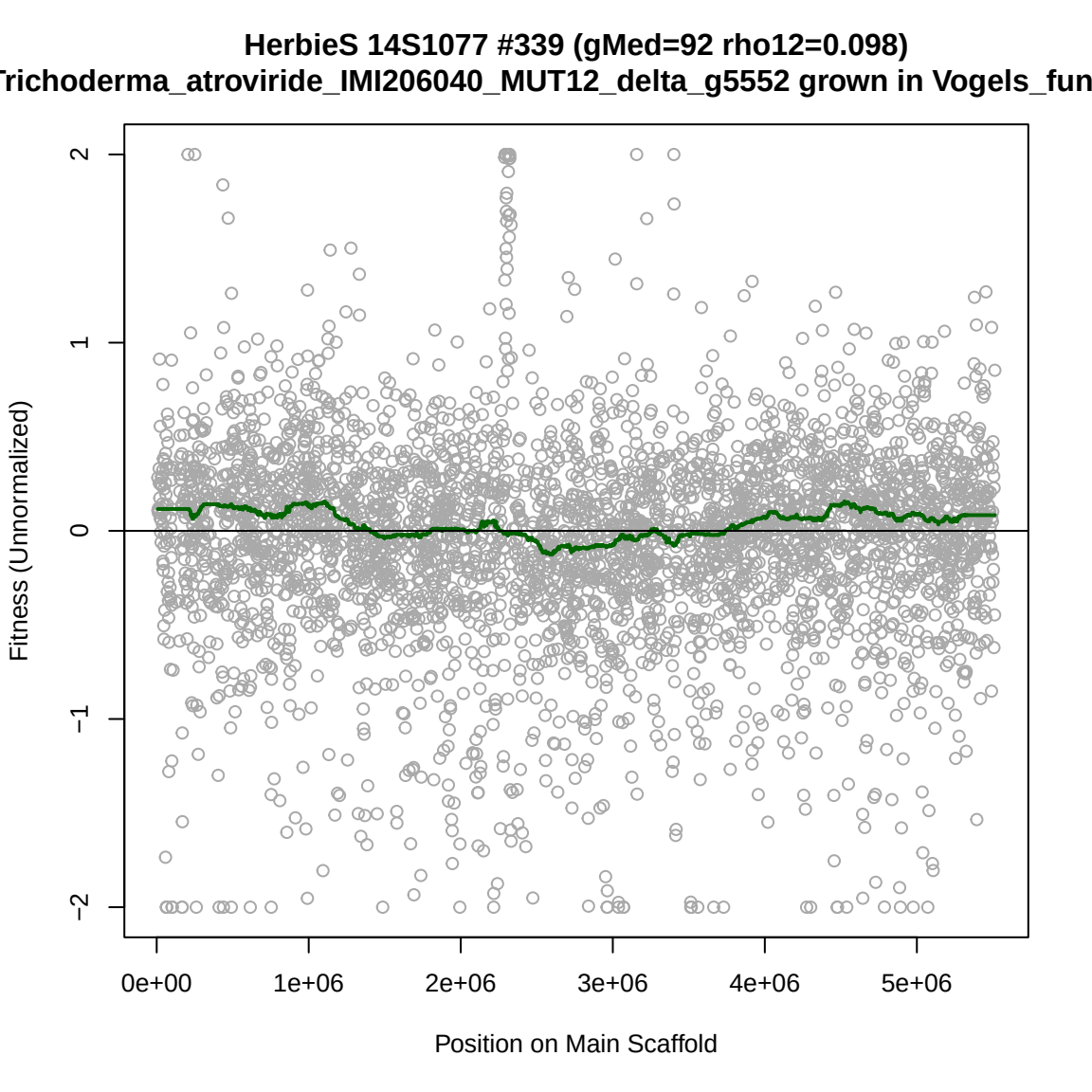

HerbieS 14S1072 #334 (gMed=104 rho12=0.139)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

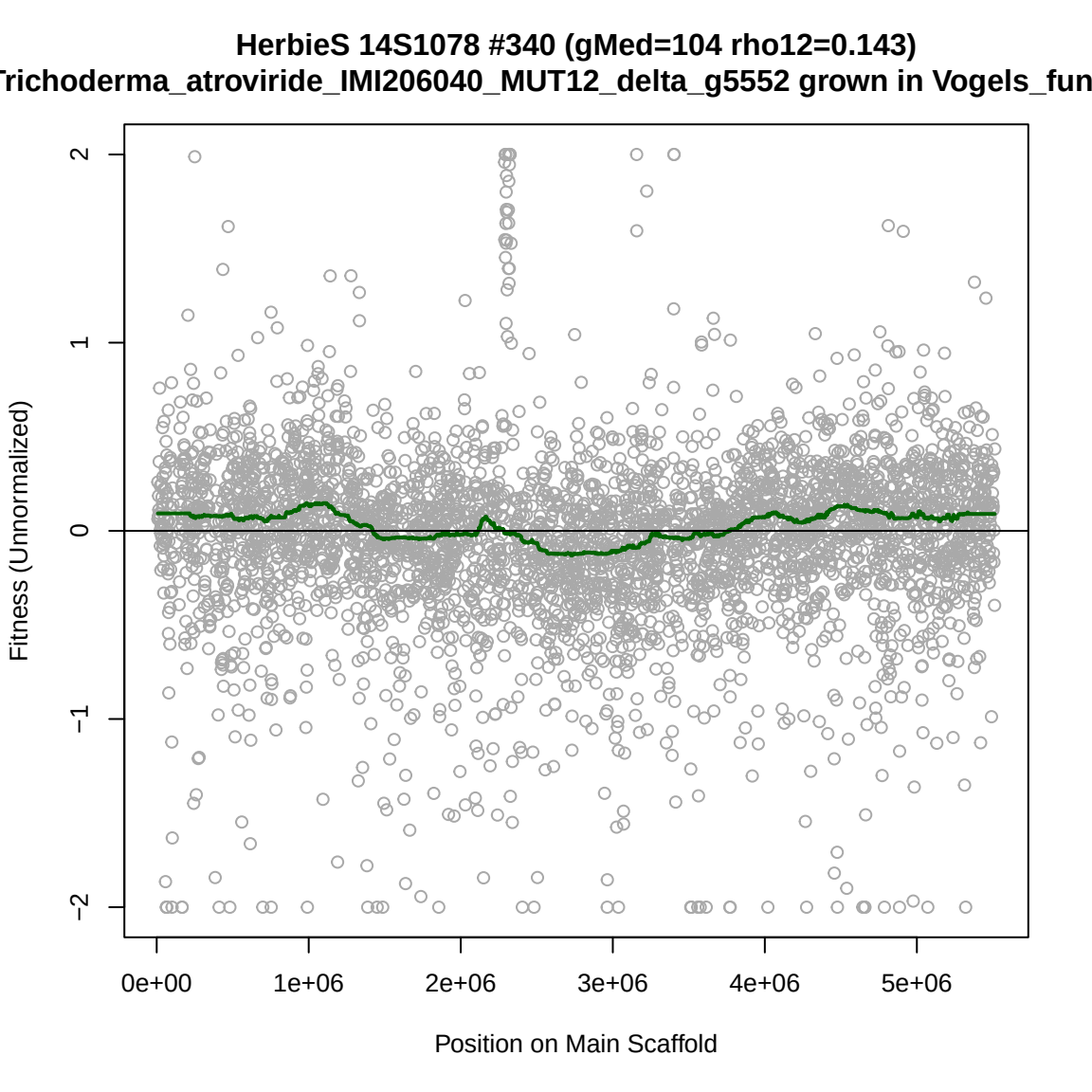

HerbieS 14S1073 #335 (gMed=118 rho12=0.191)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

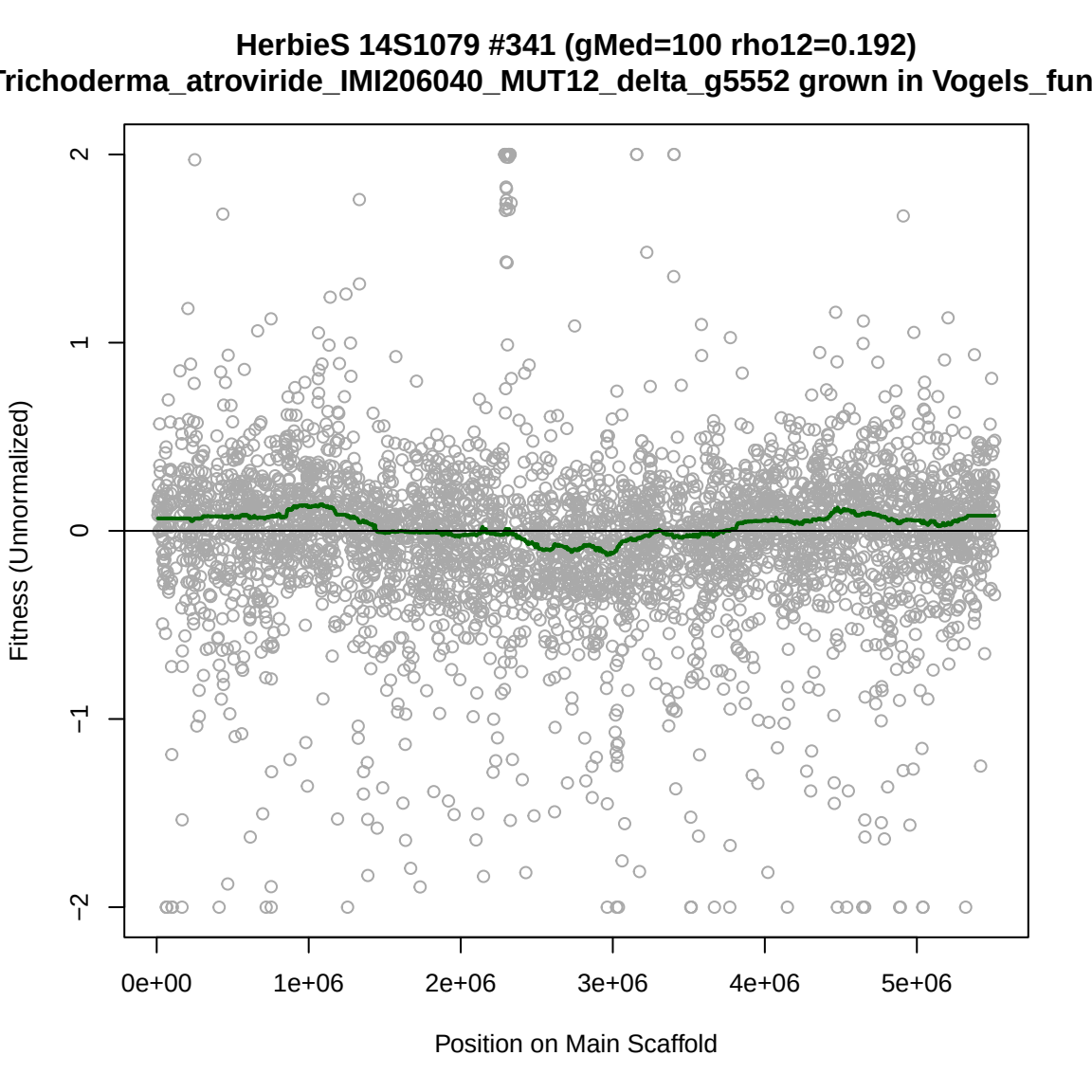

HerbieS 14S1074 #336 (gMed=113 rho12=0.156)
Trichoderma_atroviride_IMI206040_MUT10_delta_g5777 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

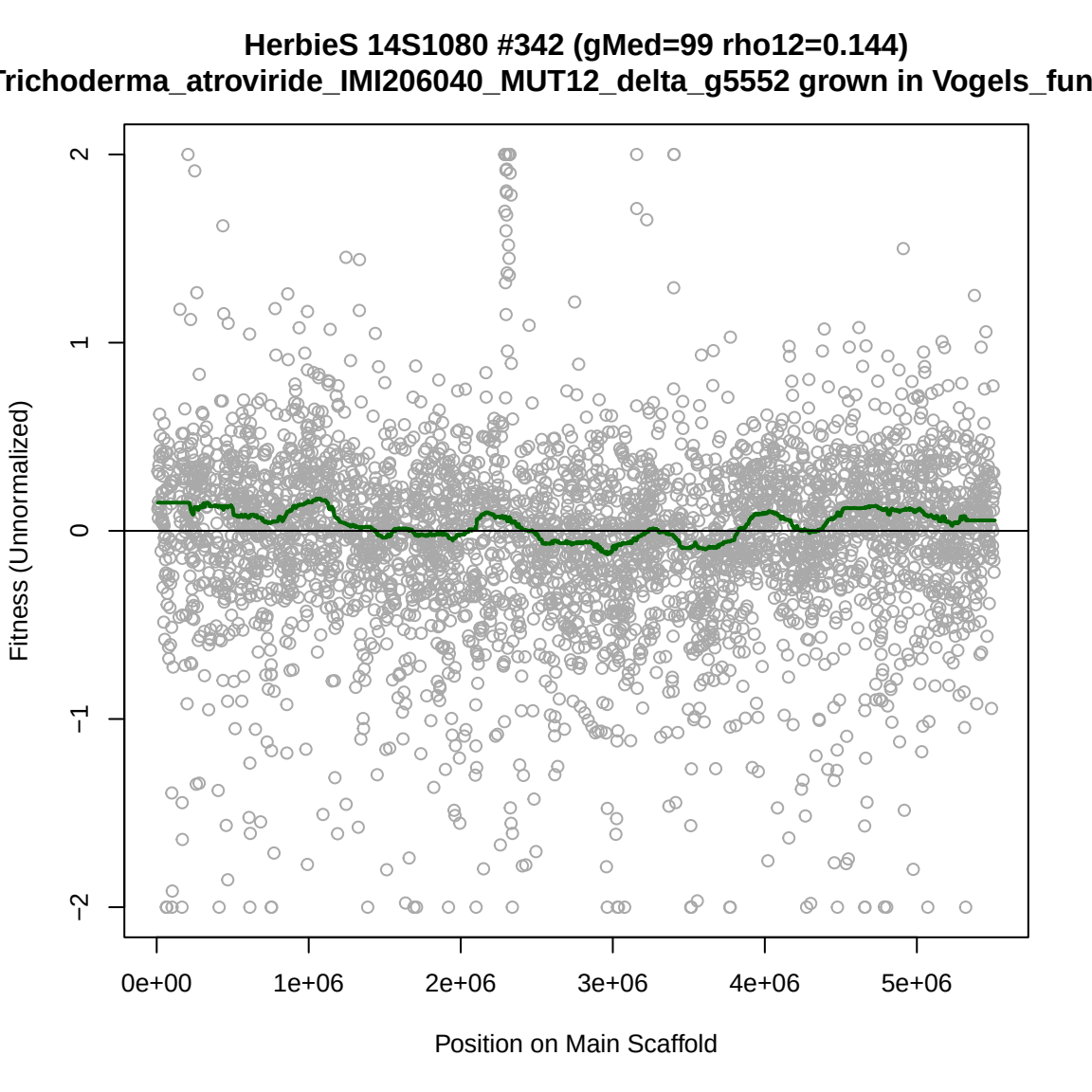

HerbieS 14S1075 #337 (gMed=112 rho12=0.206)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

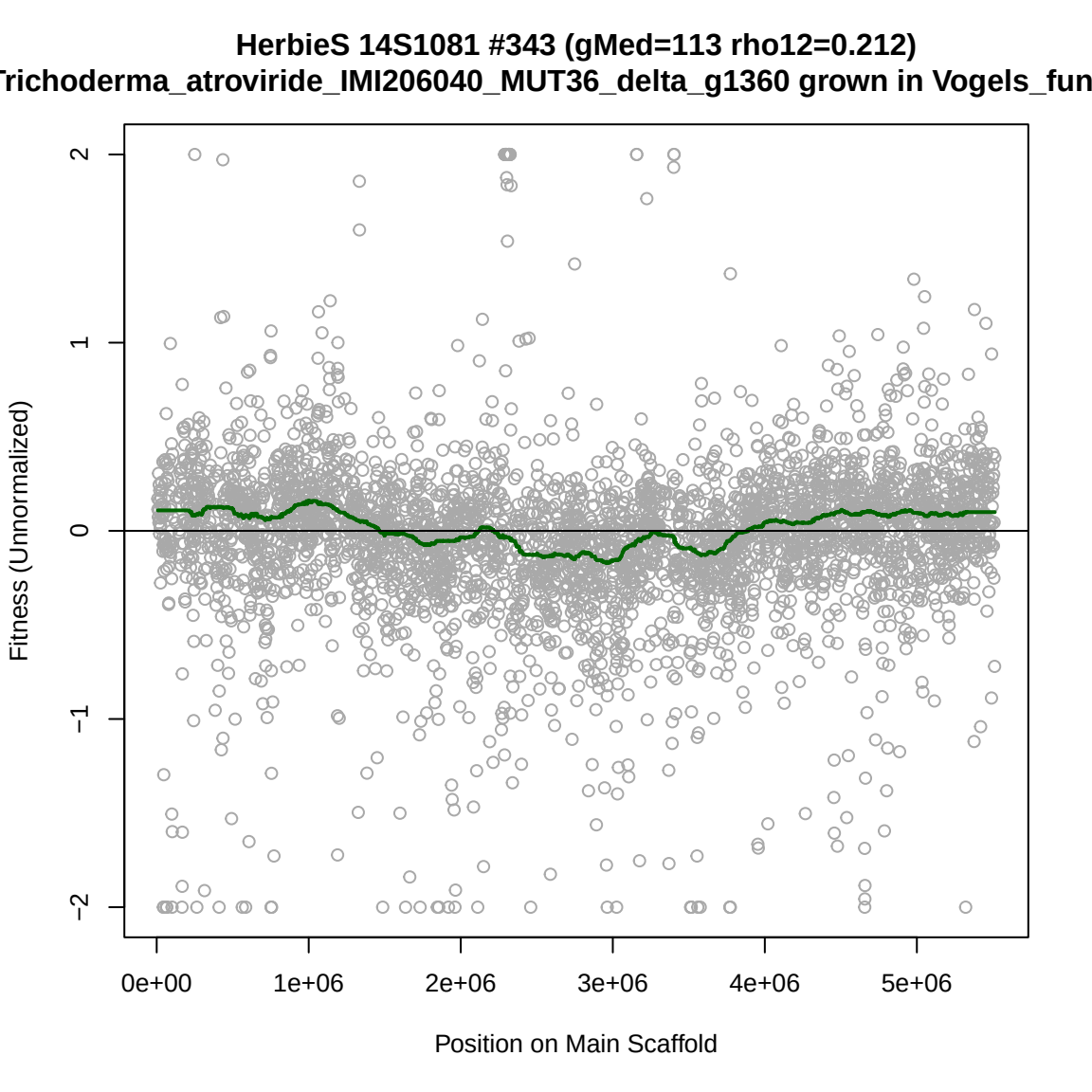

HerbieS 14S1076 #338 (gMed=121 rho12=0.214)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

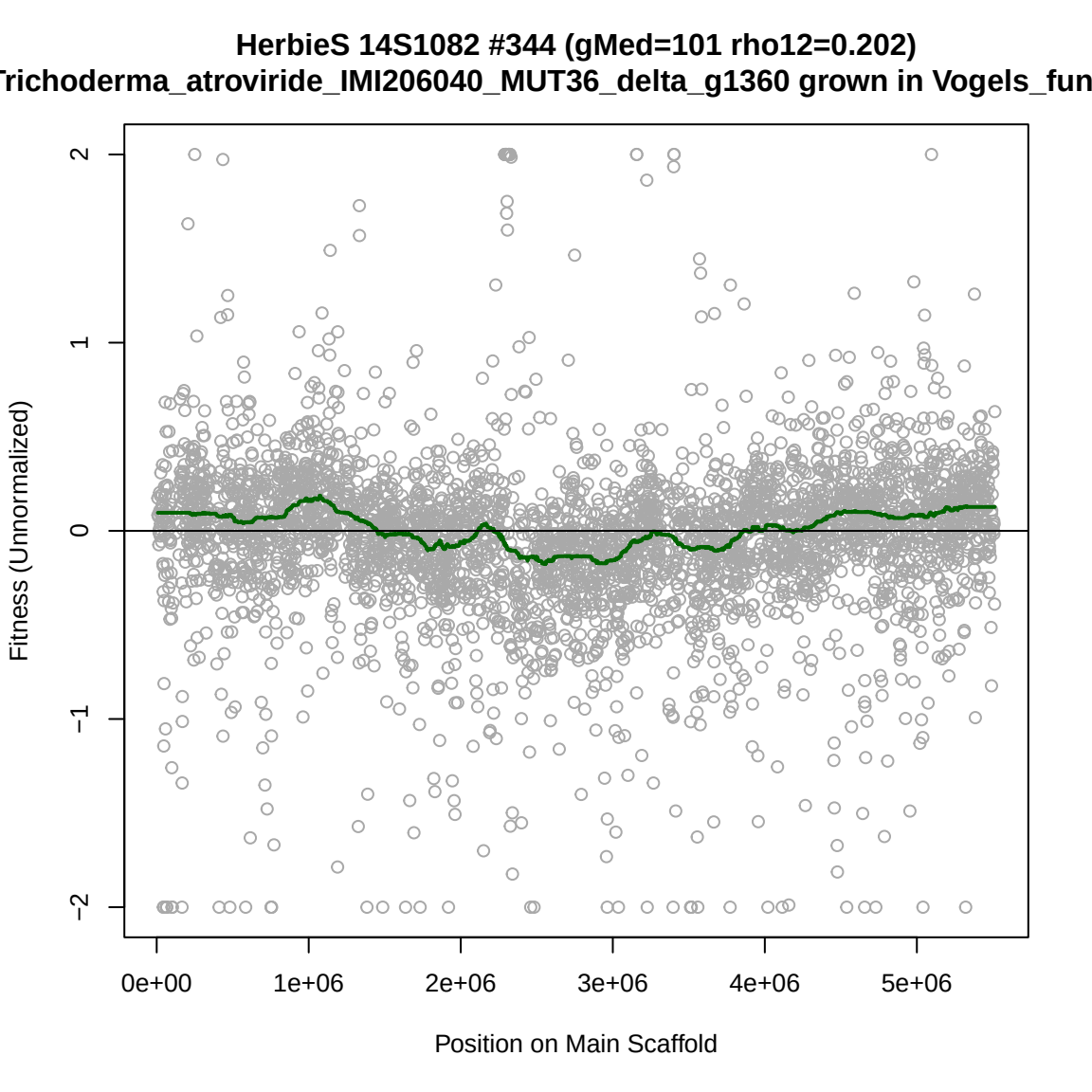

HerbieS 14S1077 #339 (gMed=92 rho12=0.098)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

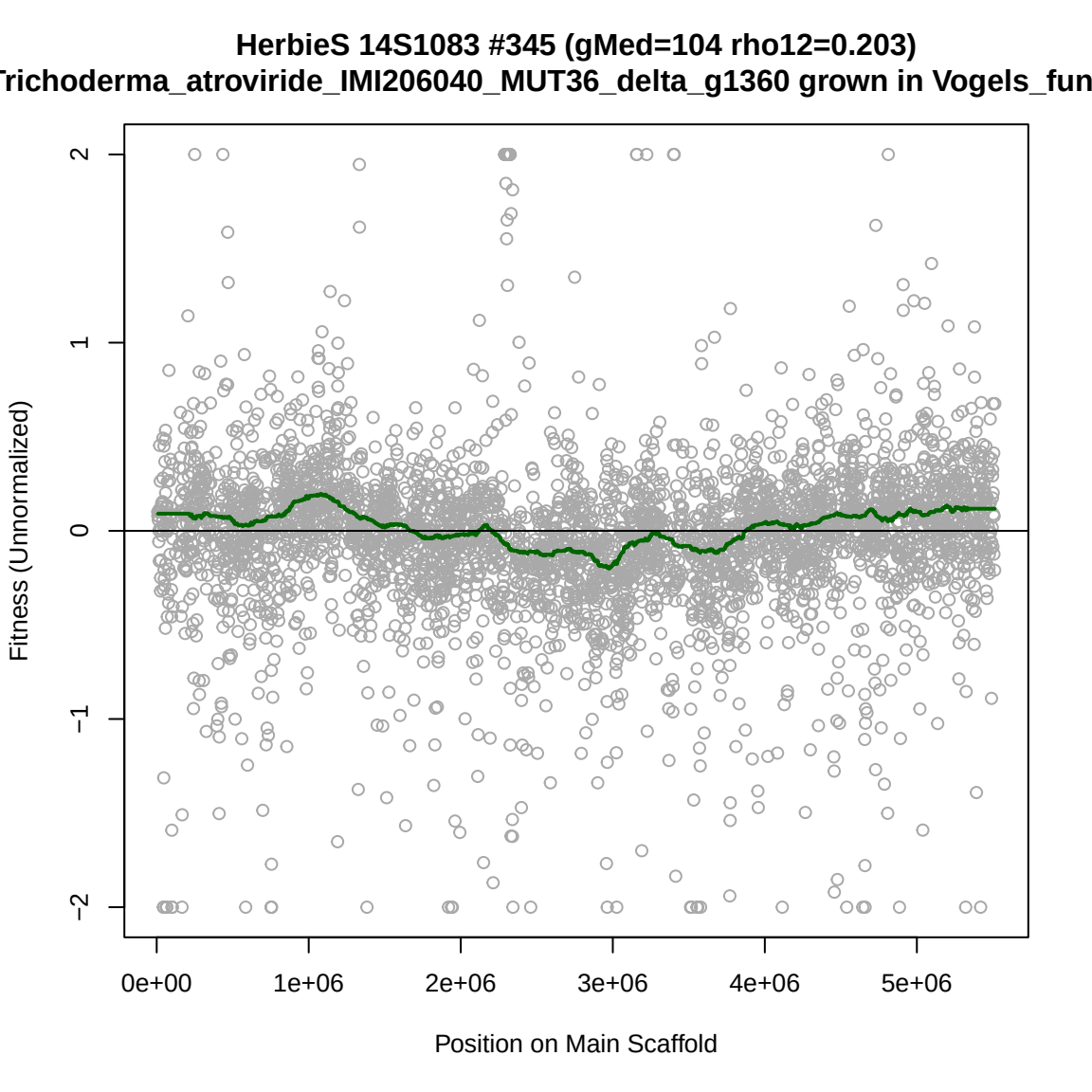

HerbieS 14S1078 #340 (gMed=104 rho12=0.143)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

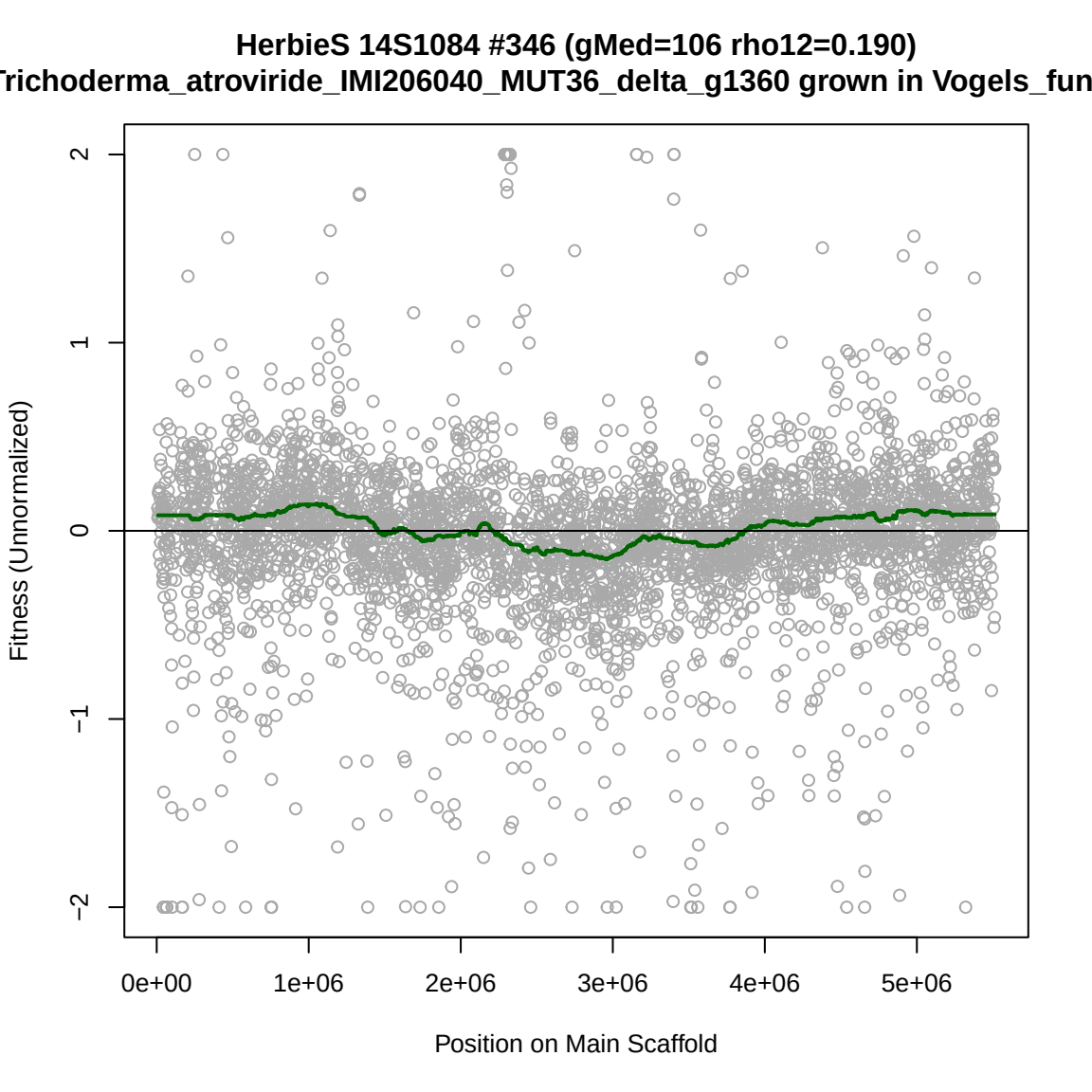

HerbieS 14S1079 #341 (gMed=100 rho12=0.192)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

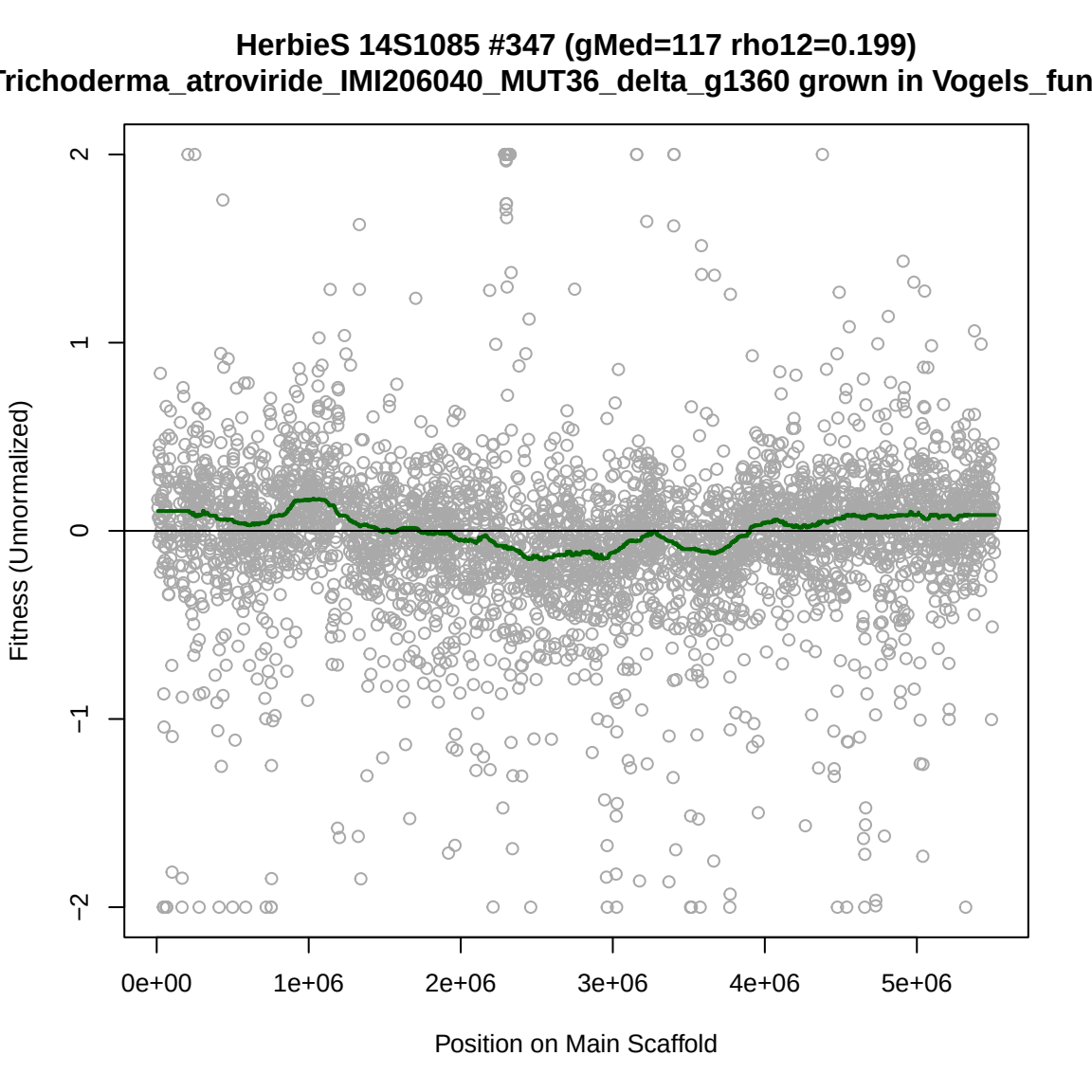

HerbieS 14S1080 #342 (gMed=99 rho12=0.144)
Trichoderma_atroviride_IMI206040_MUT12_delta_g5552 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

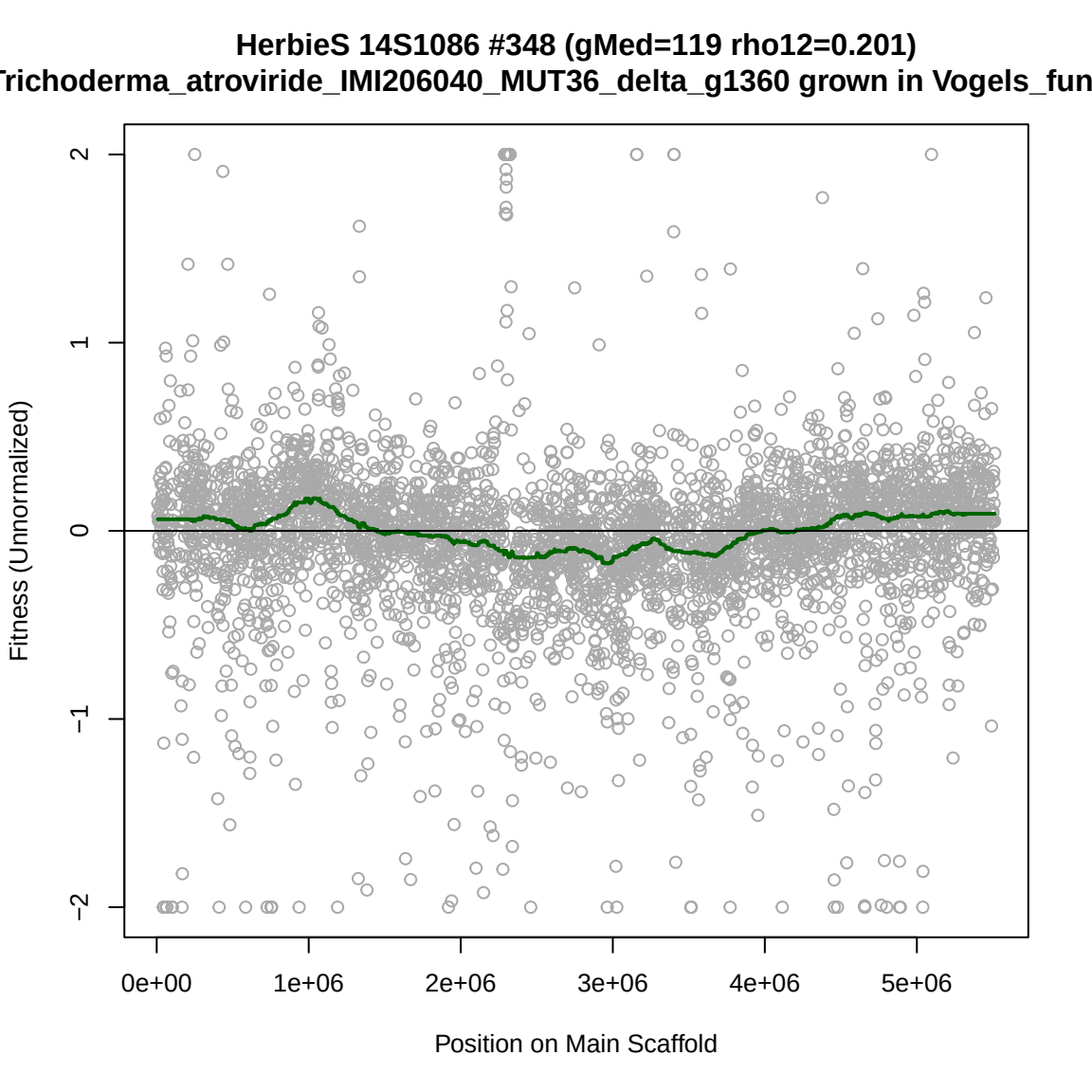

HerbieS 14S1081 #343 (gMed=113 rho12=0.212)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

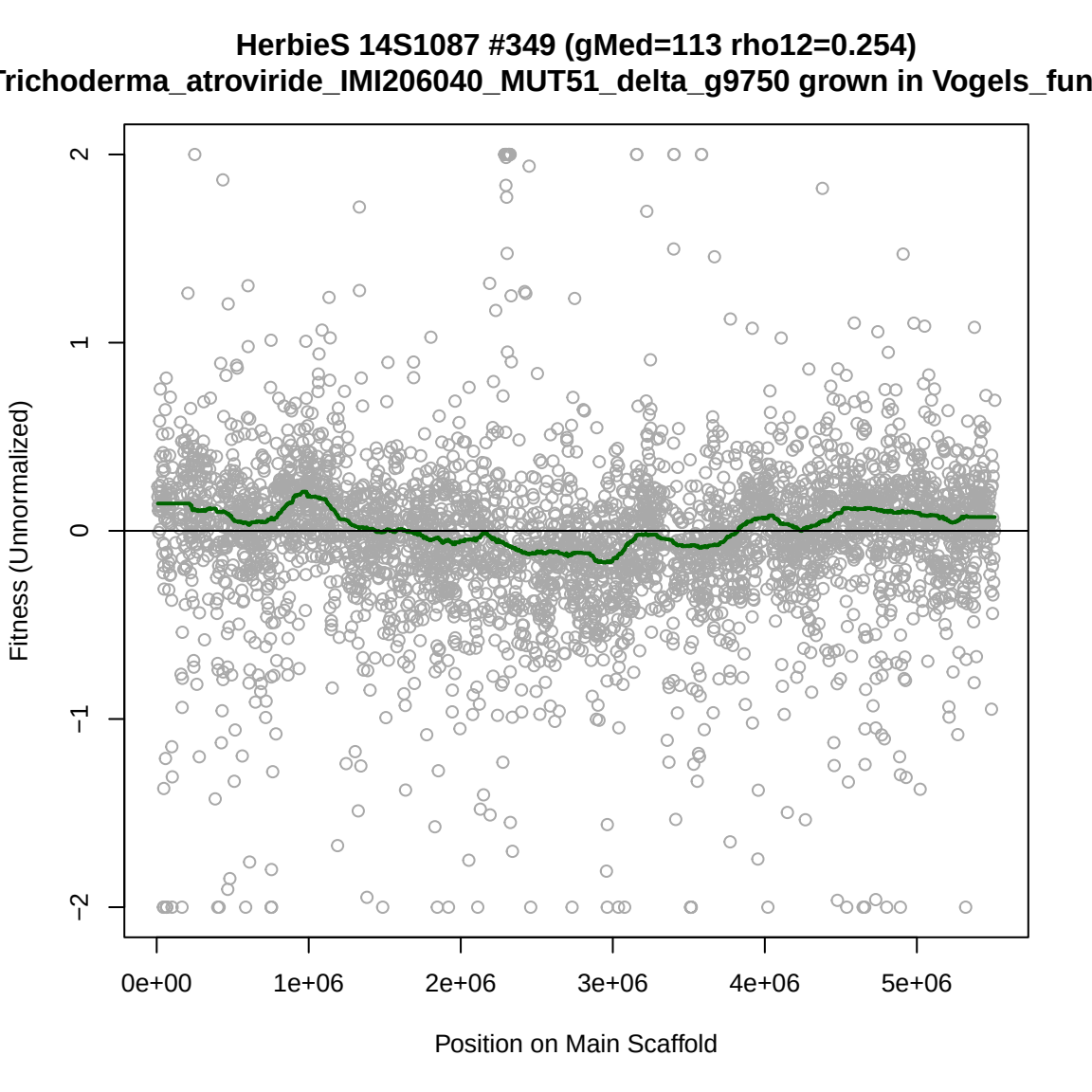

HerbieS 14S1082 #344 (gMed=101 rho12=0.202)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

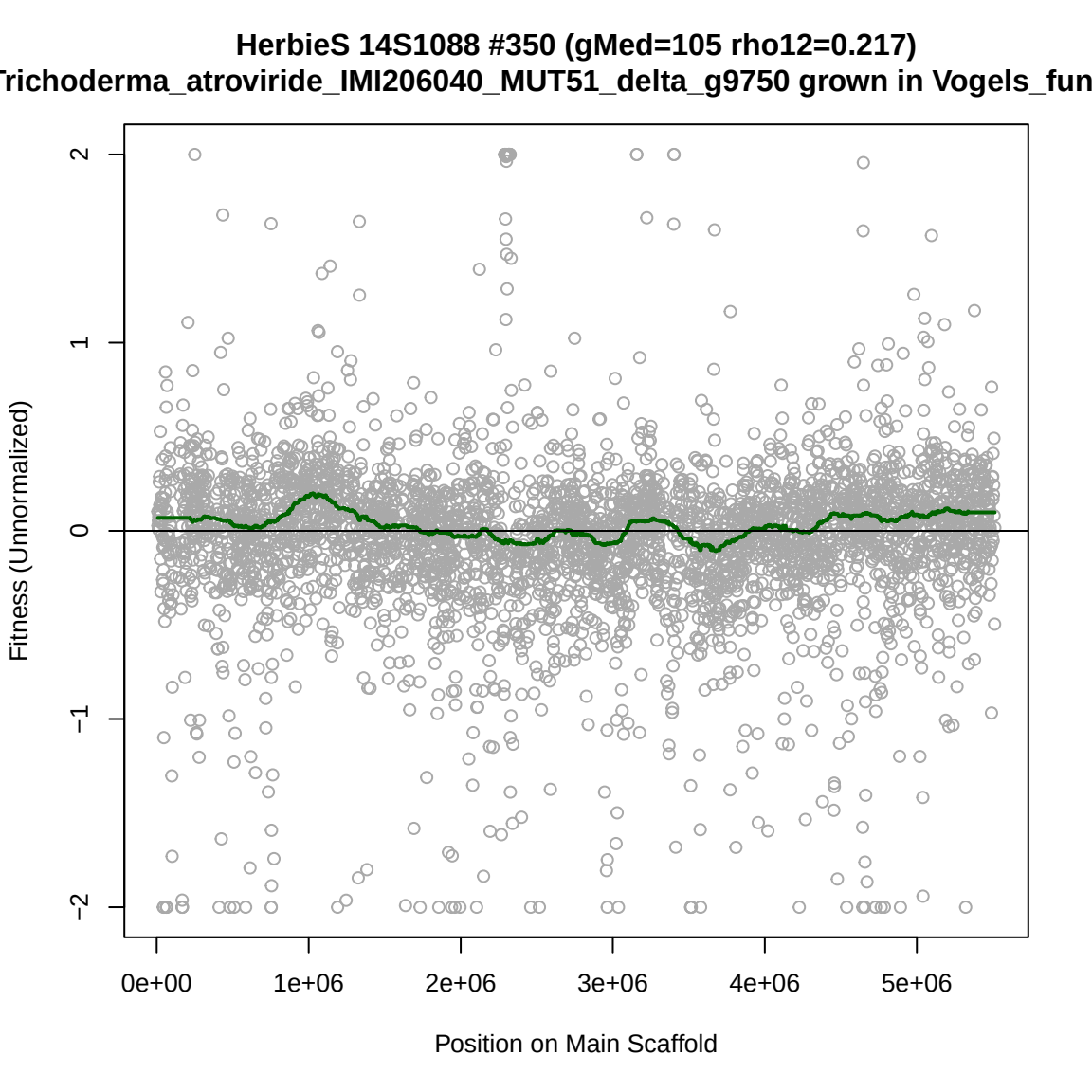

HerbieS 14S1083 #345 (gMed=104 rho12=0.203)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

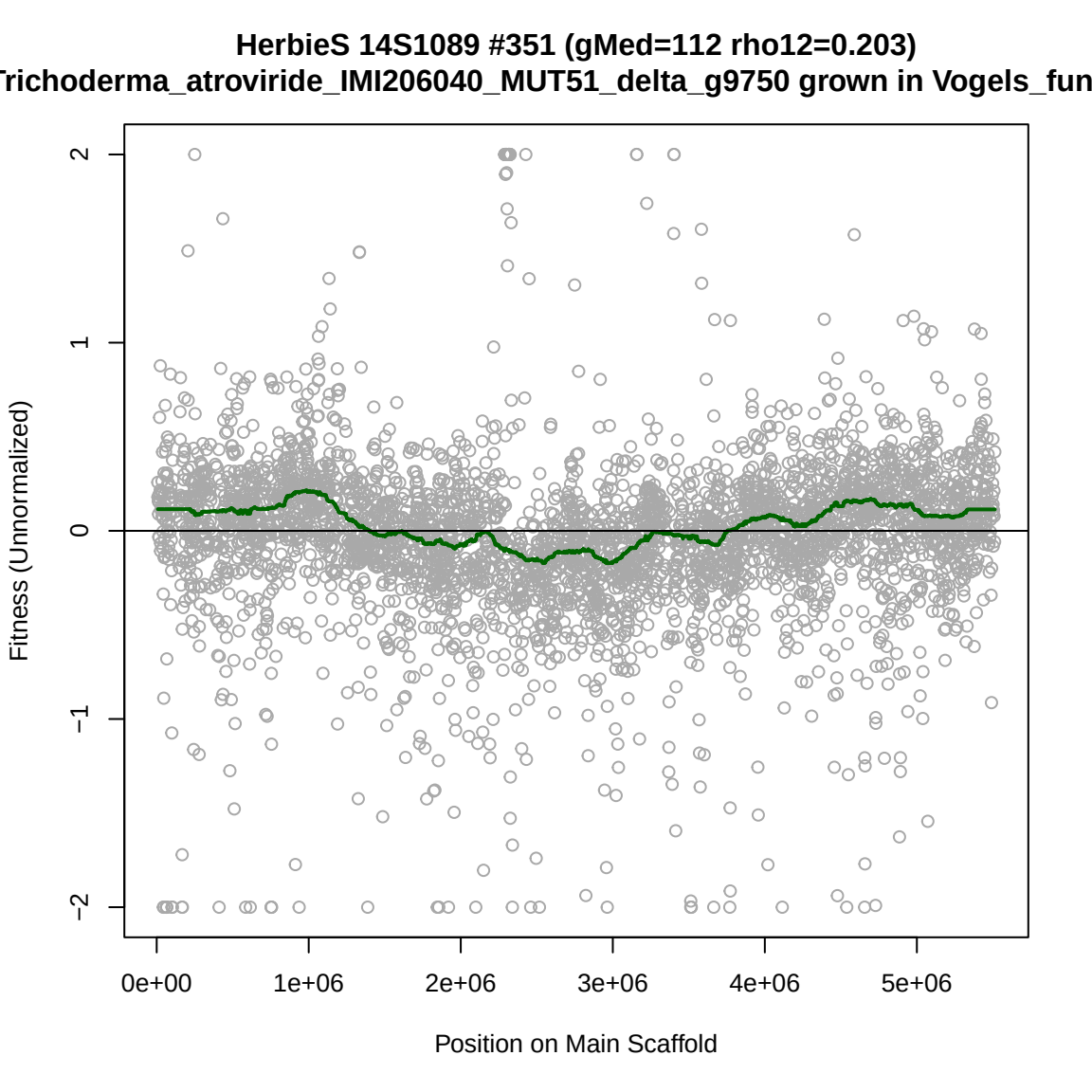

HerbieS 14S1084 #346 (gMed=106 rho12=0.190)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

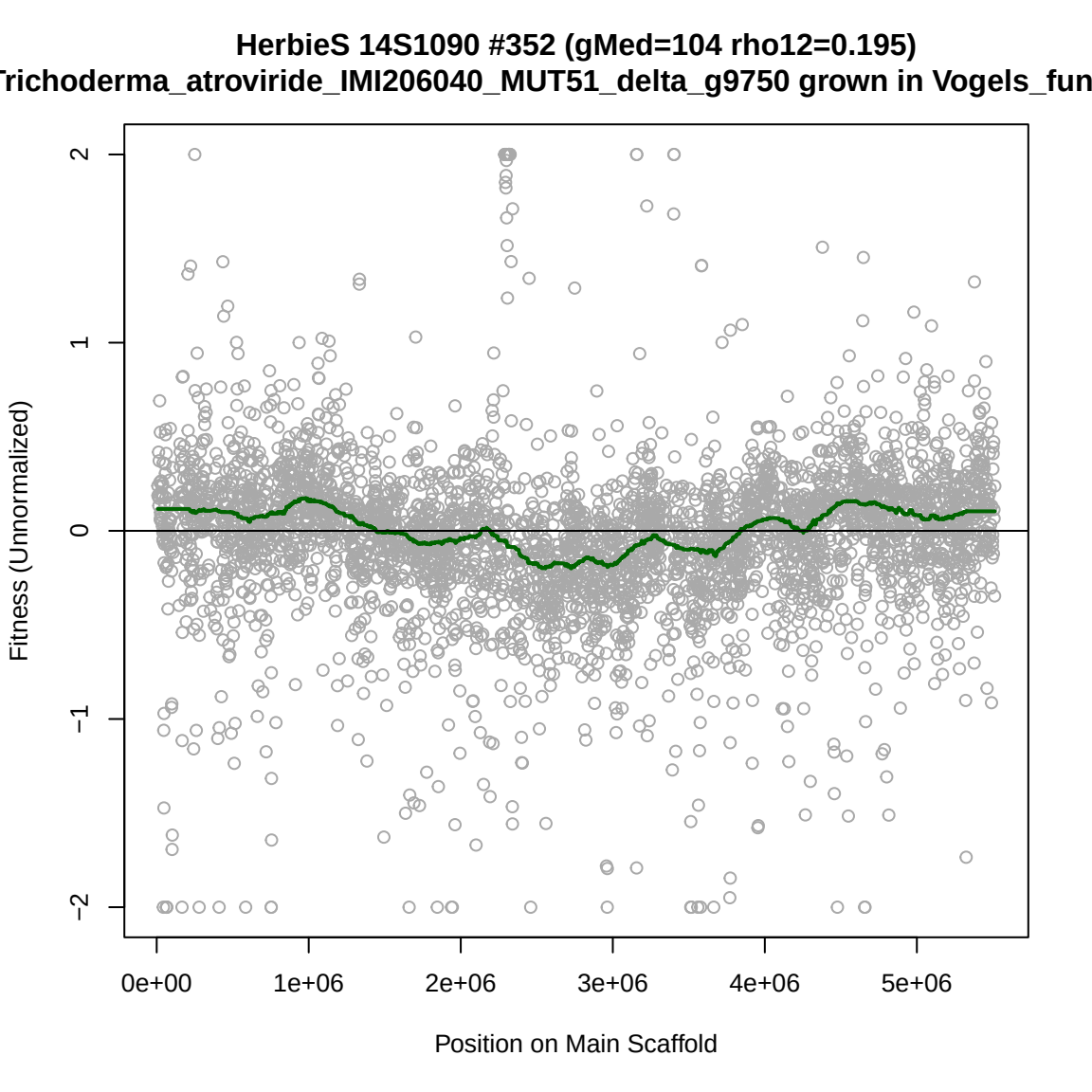

HerbieS 14S1085 #347 (gMed=117 rho12=0.199)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

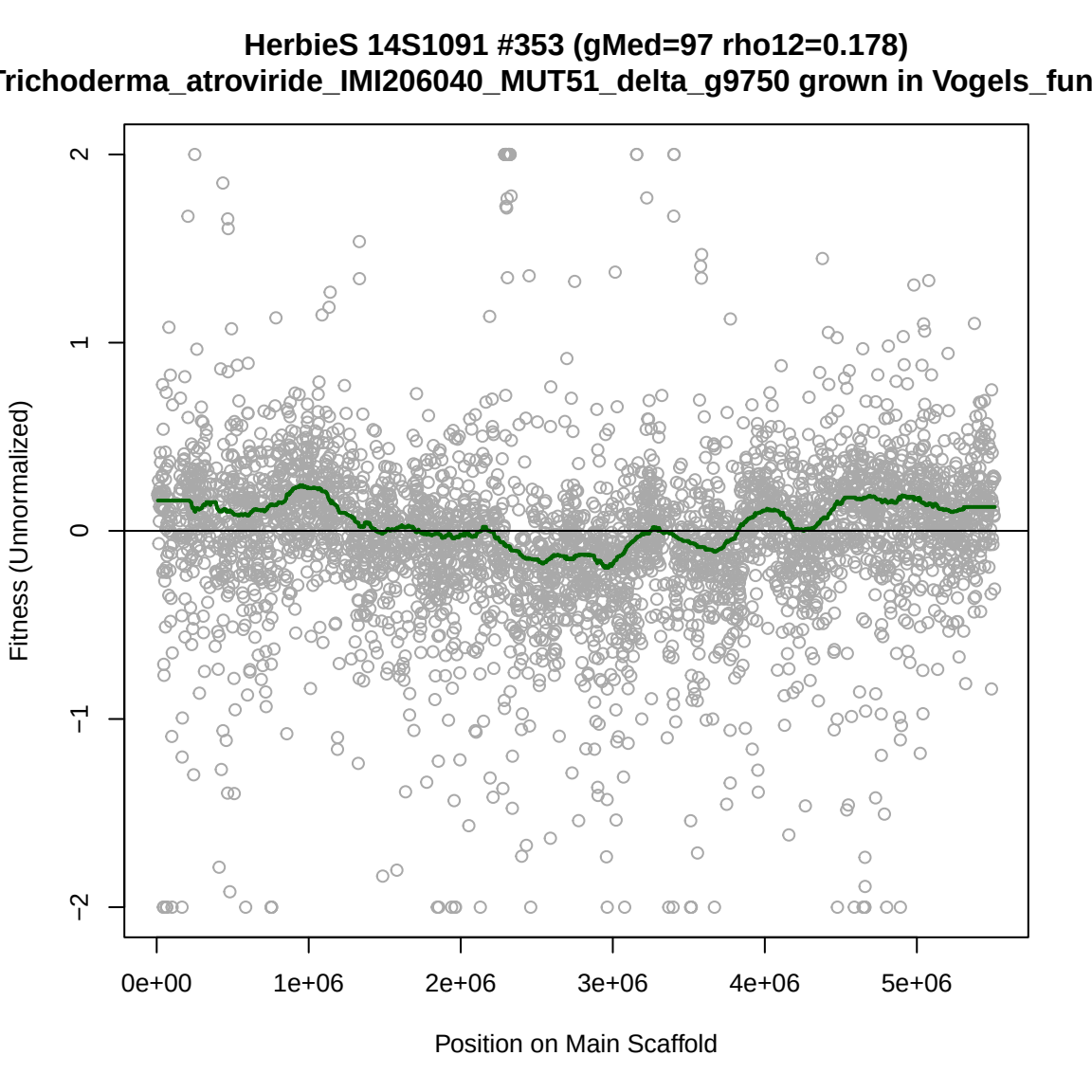

HerbieS 14S1086 #348 (gMed=119 rho12=0.201)
Trichoderma_atroviride_IMI206040_MUT36_delta_g1360 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

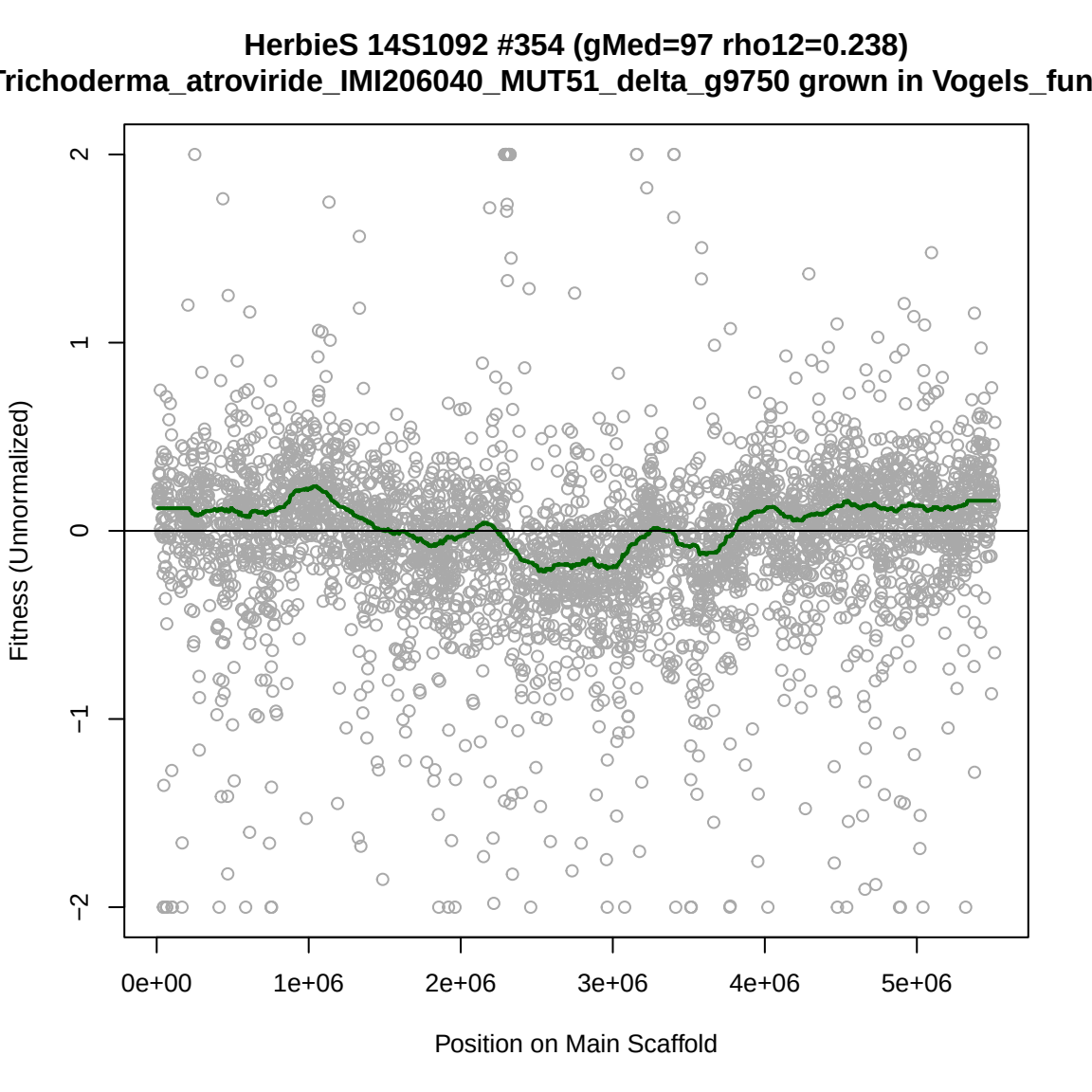

HerbieS 14S1087 #349 (gMed=113 rho12=0.254)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

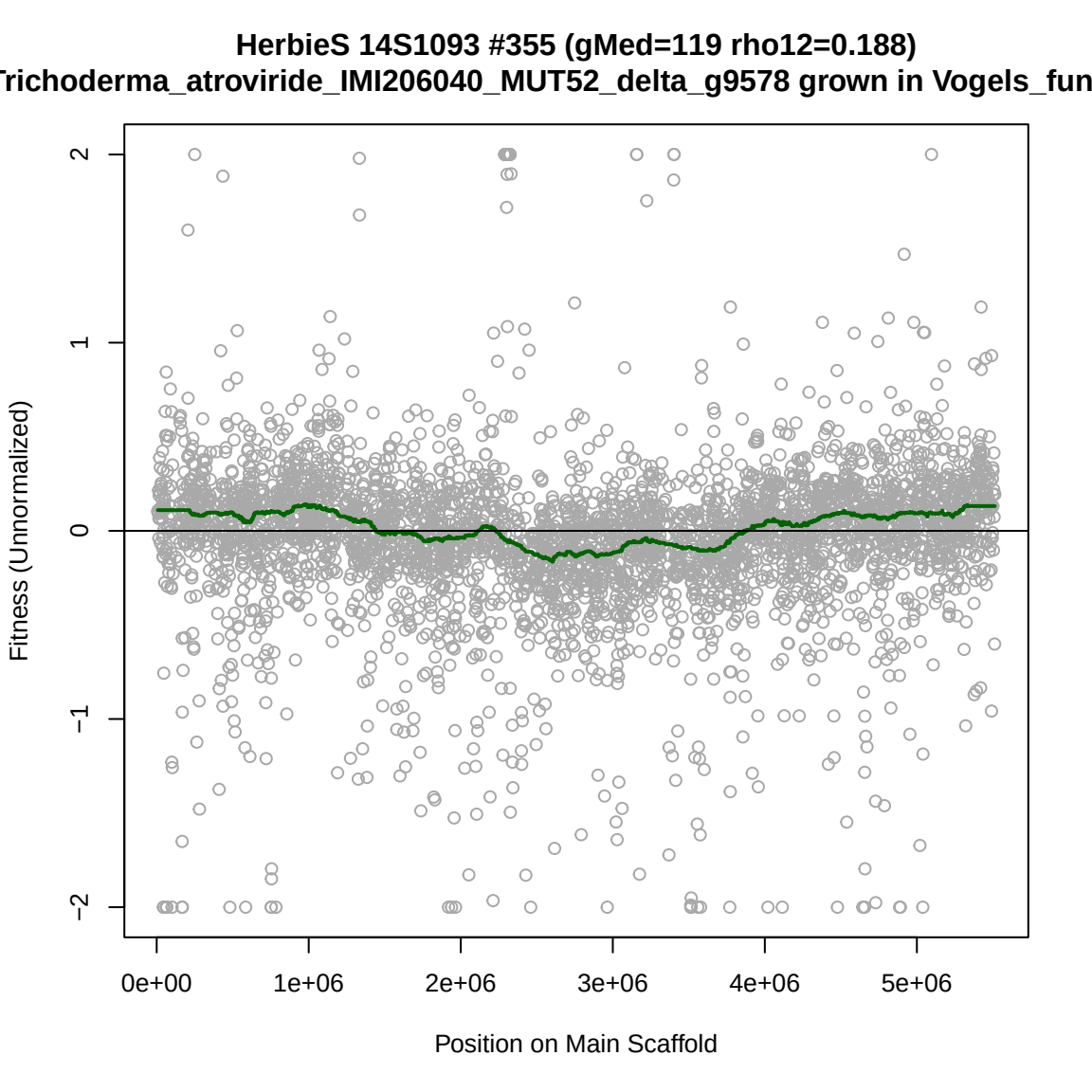

HerbieS 14S1088 #350 (gMed=105 rho12=0.217)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

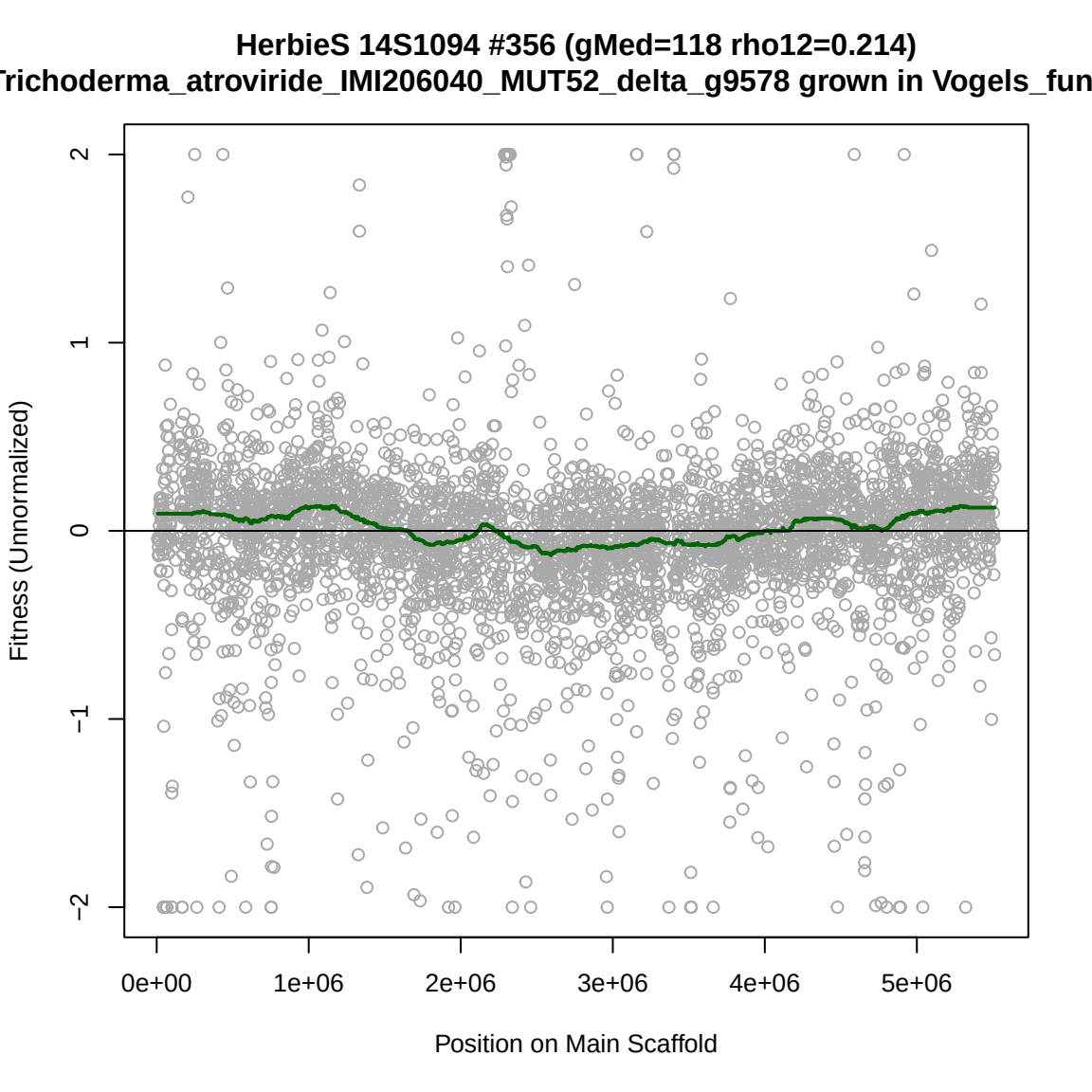

HerbieS 14S1089 #351 (gMed=112 rho12=0.203)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

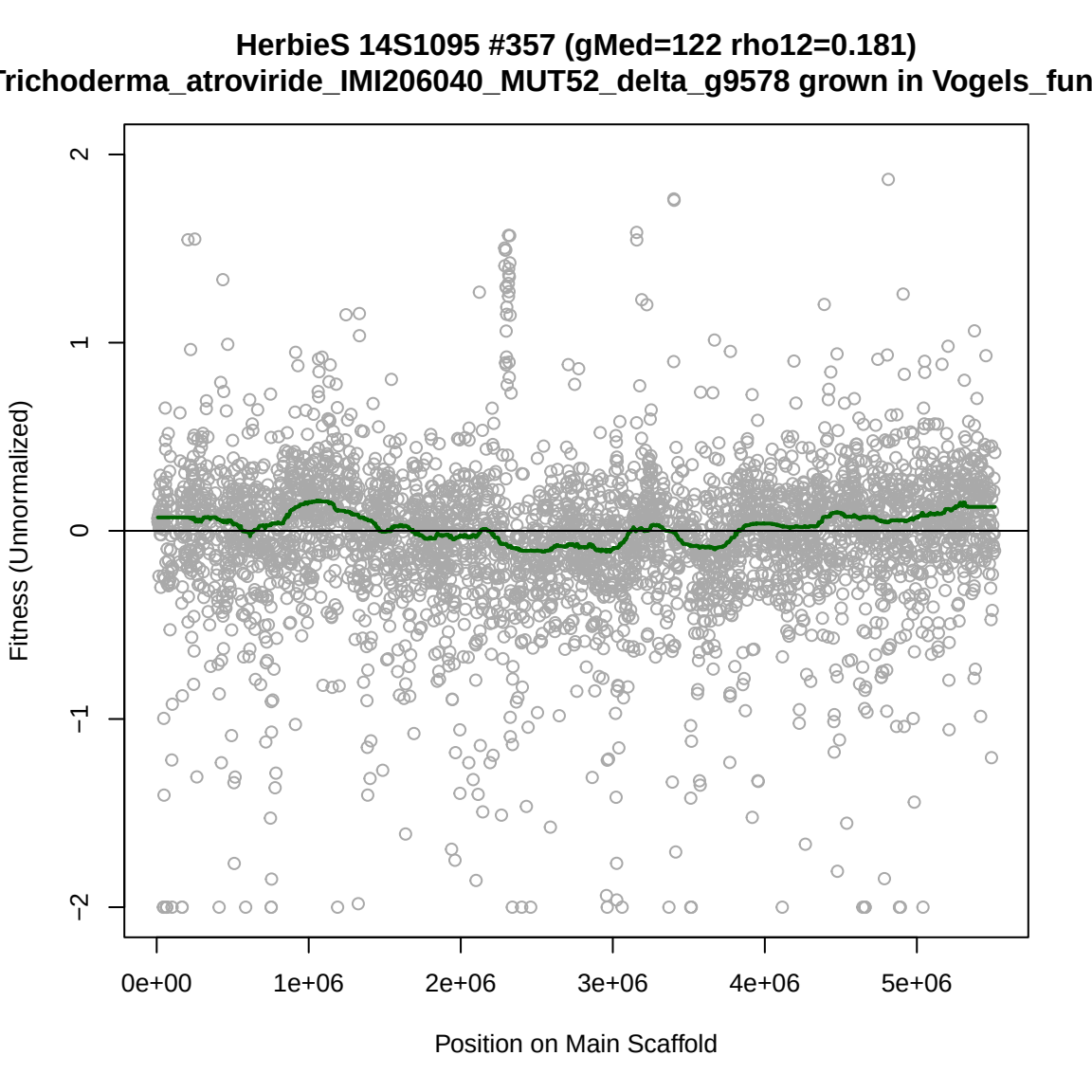

HerbieS 14S1090 #352 (gMed=104 rho12=0.195)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

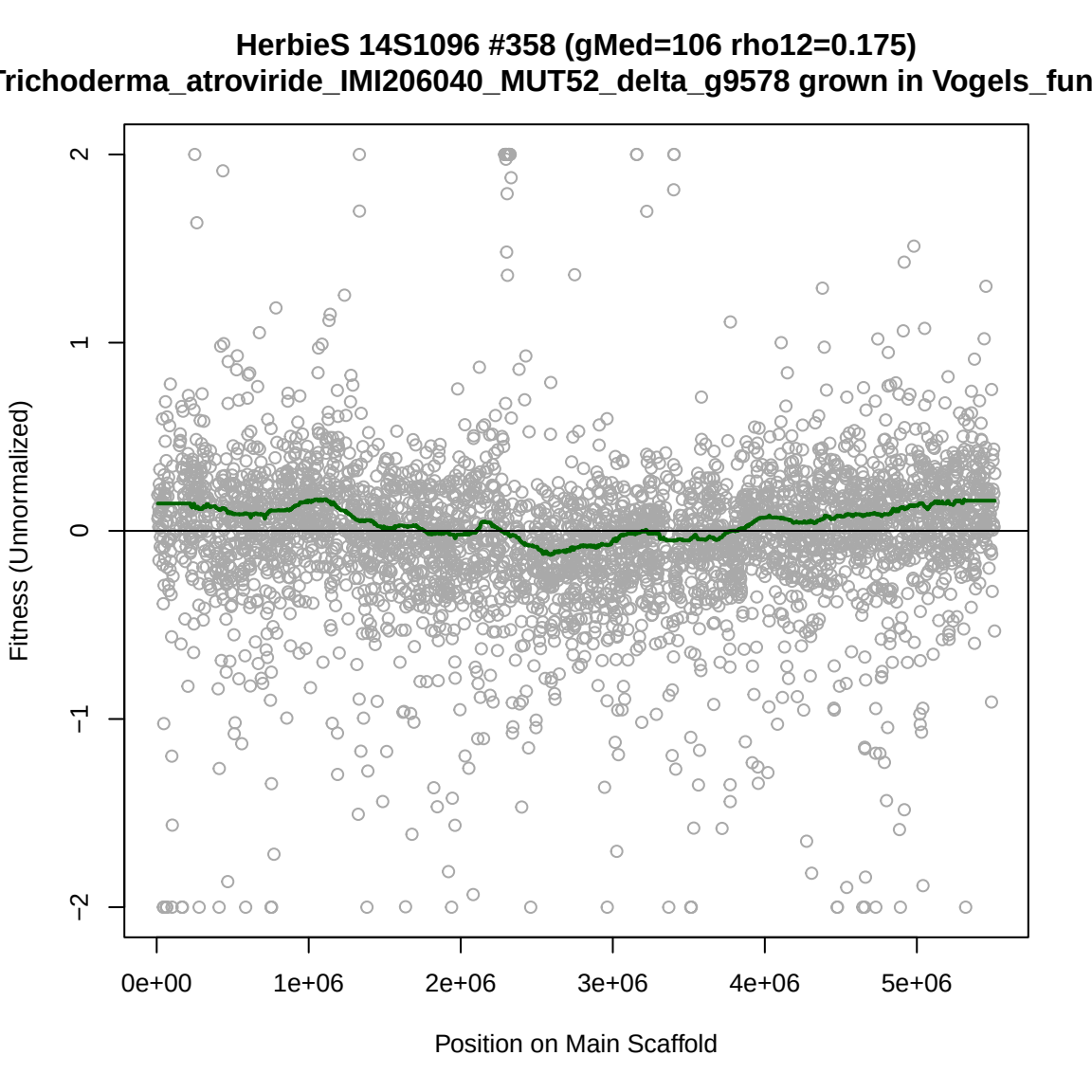

HerbieS 14S1091 #353 (gMed=97 rho12=0.178)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

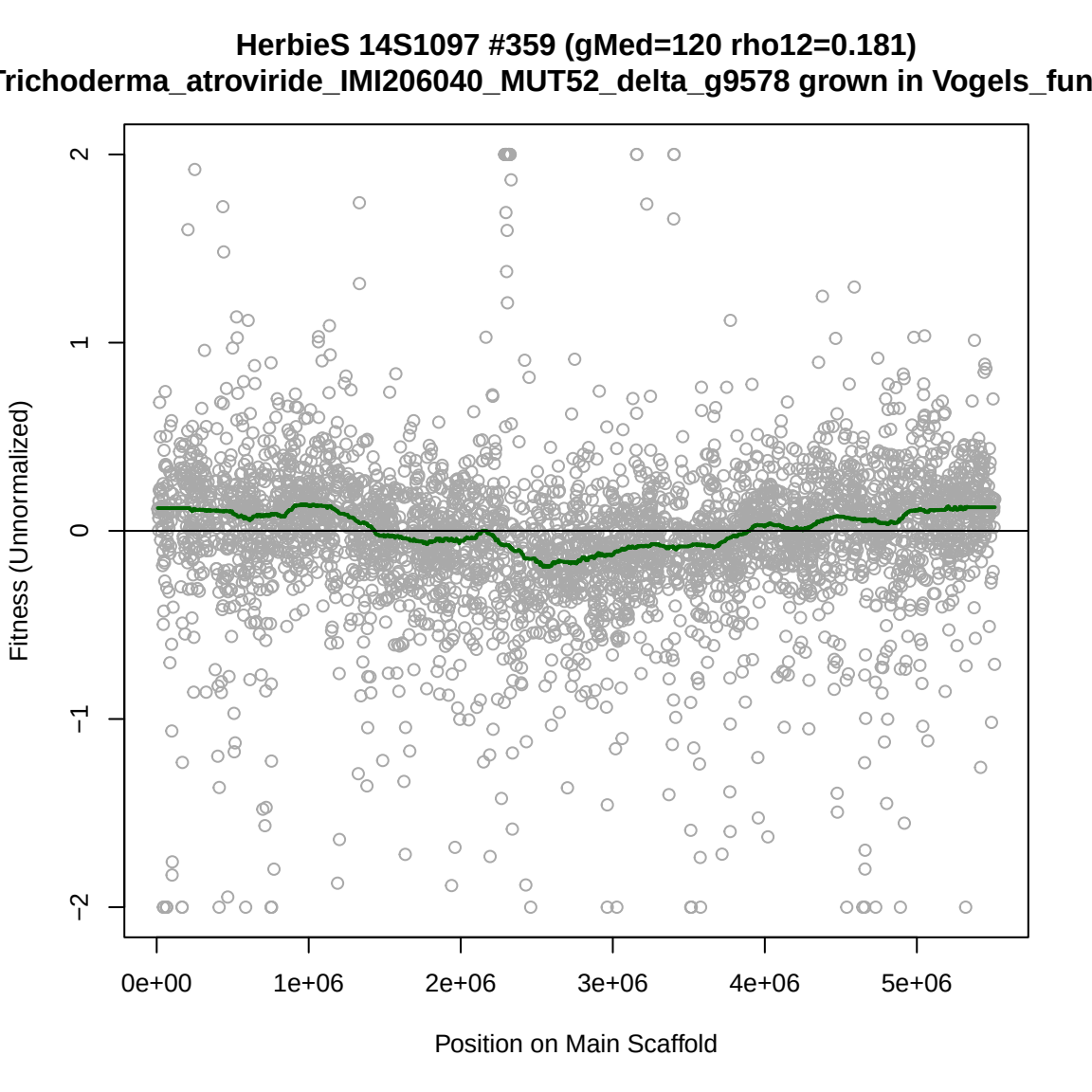

HerbieS 14S1092 #354 (gMed=97 rho12=0.238)
Trichoderma_atroviride_IMI206040_MUT51_delta_g9750 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

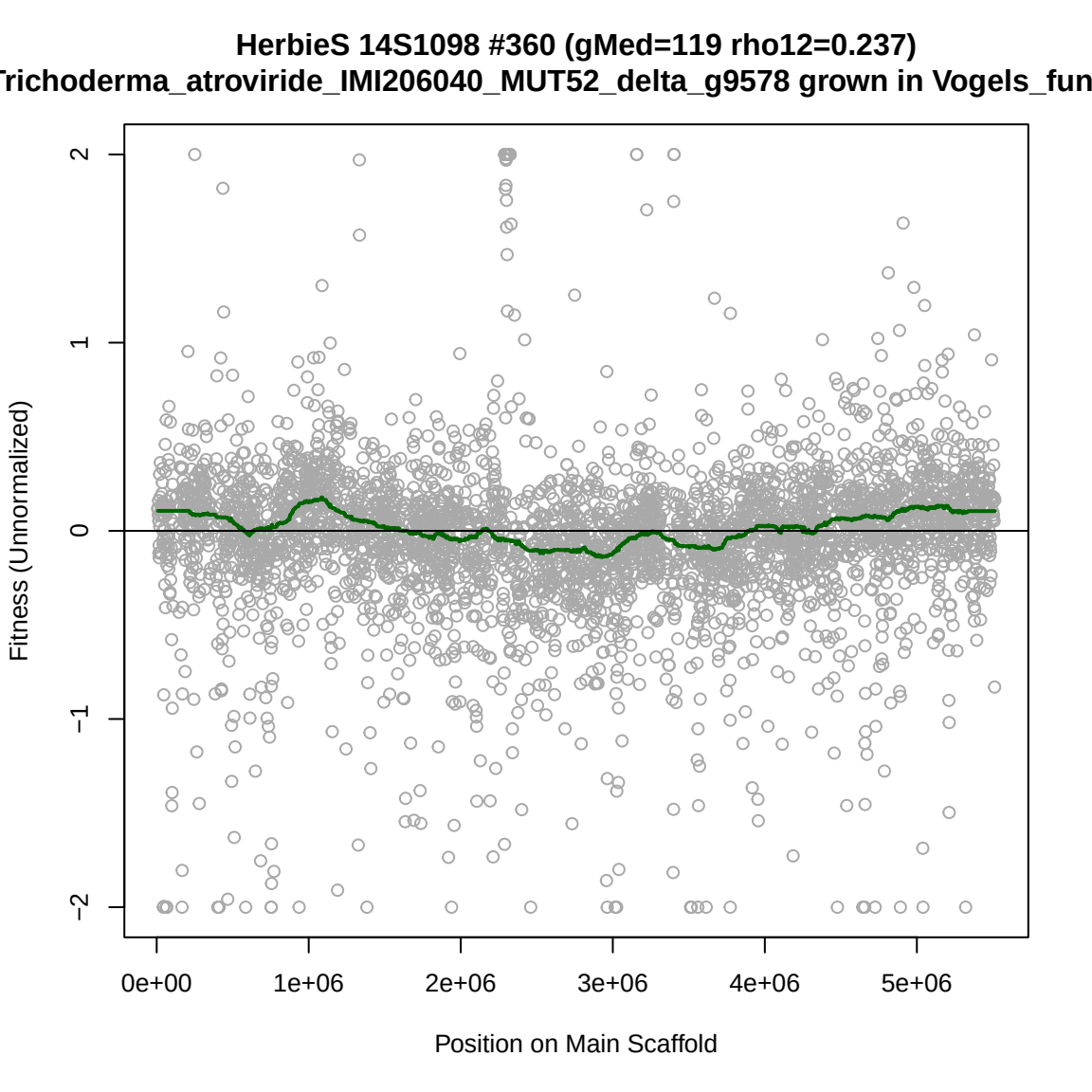

HerbieS 14S1093 #355 (gMed=119 rho12=0.188)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

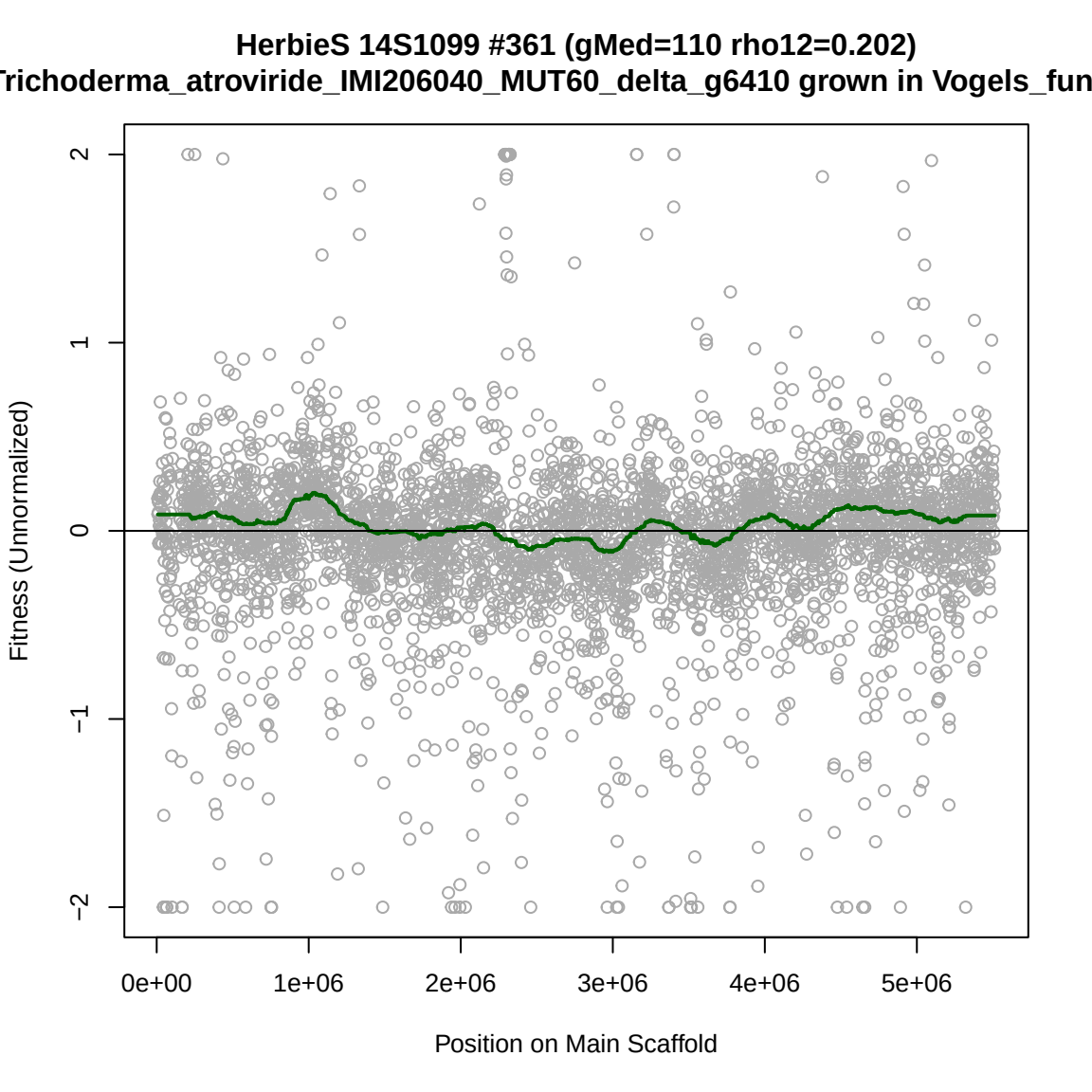

HerbieS 14S1094 #356 (gMed=118 rho12=0.214)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

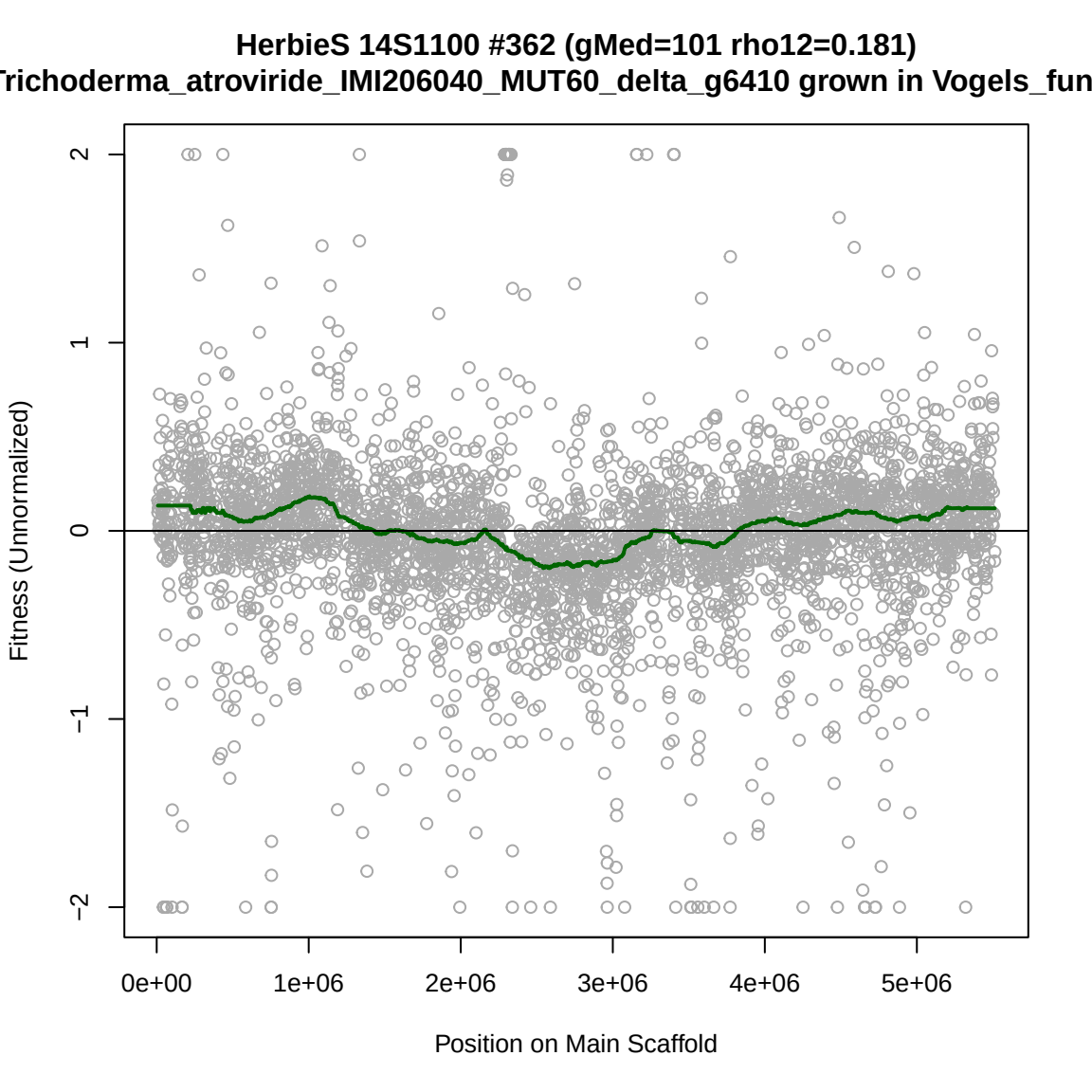

HerbieS 14S1095 #357 (gMed=122 rho12=0.181)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

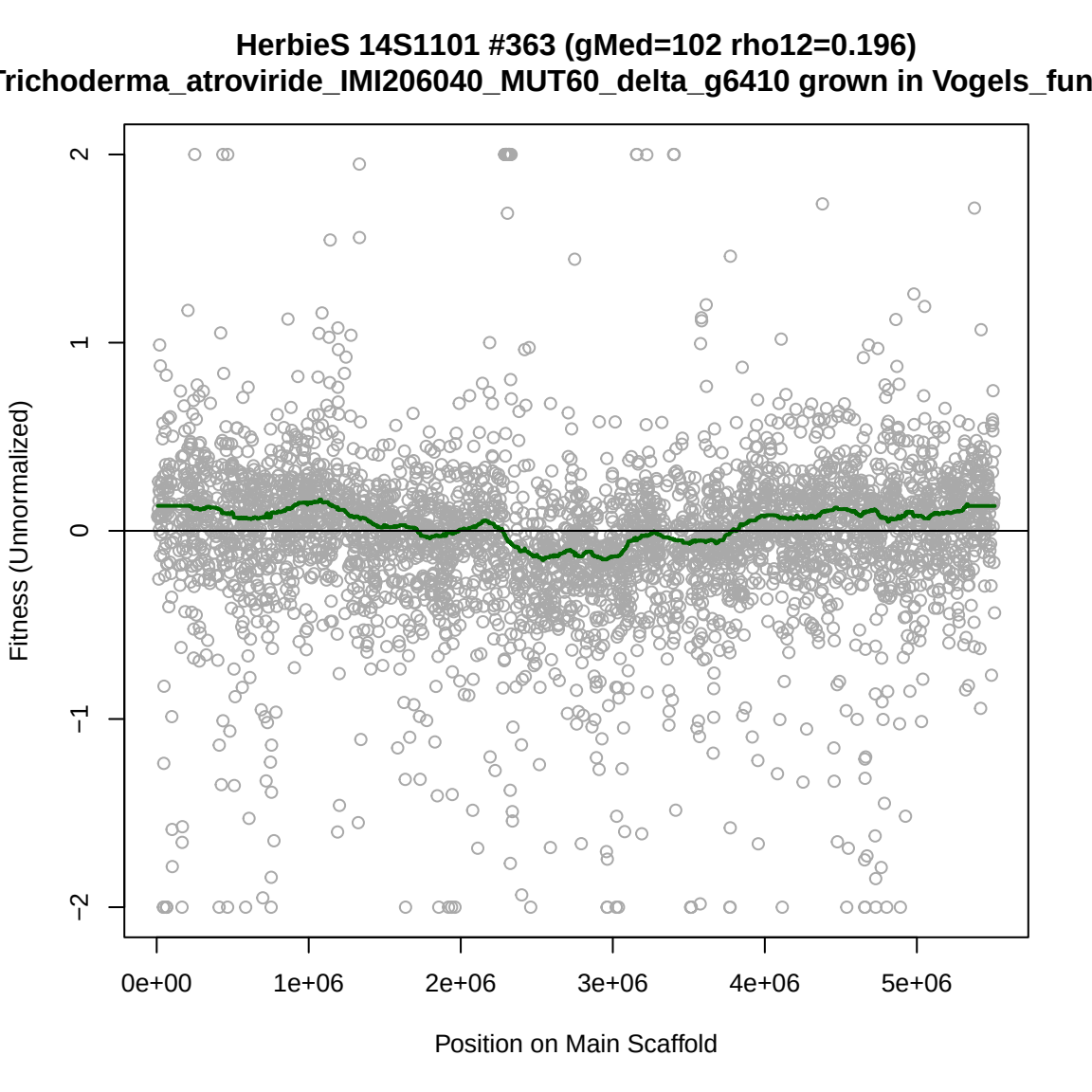

HerbieS 14S1096 #358 (gMed=106 rho12=0.175)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

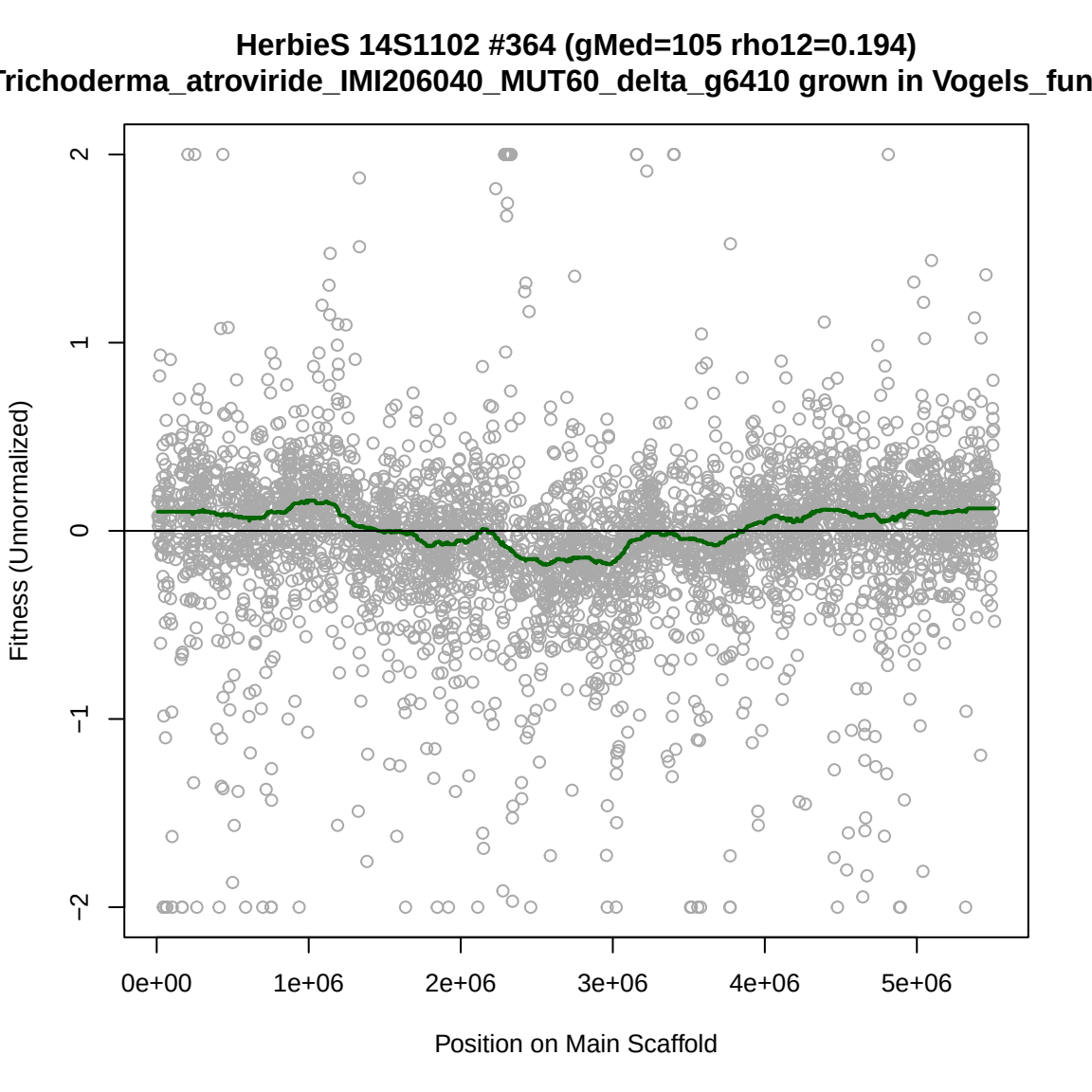

HerbieS 14S1097 #359 (gMed=120 rho12=0.181)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

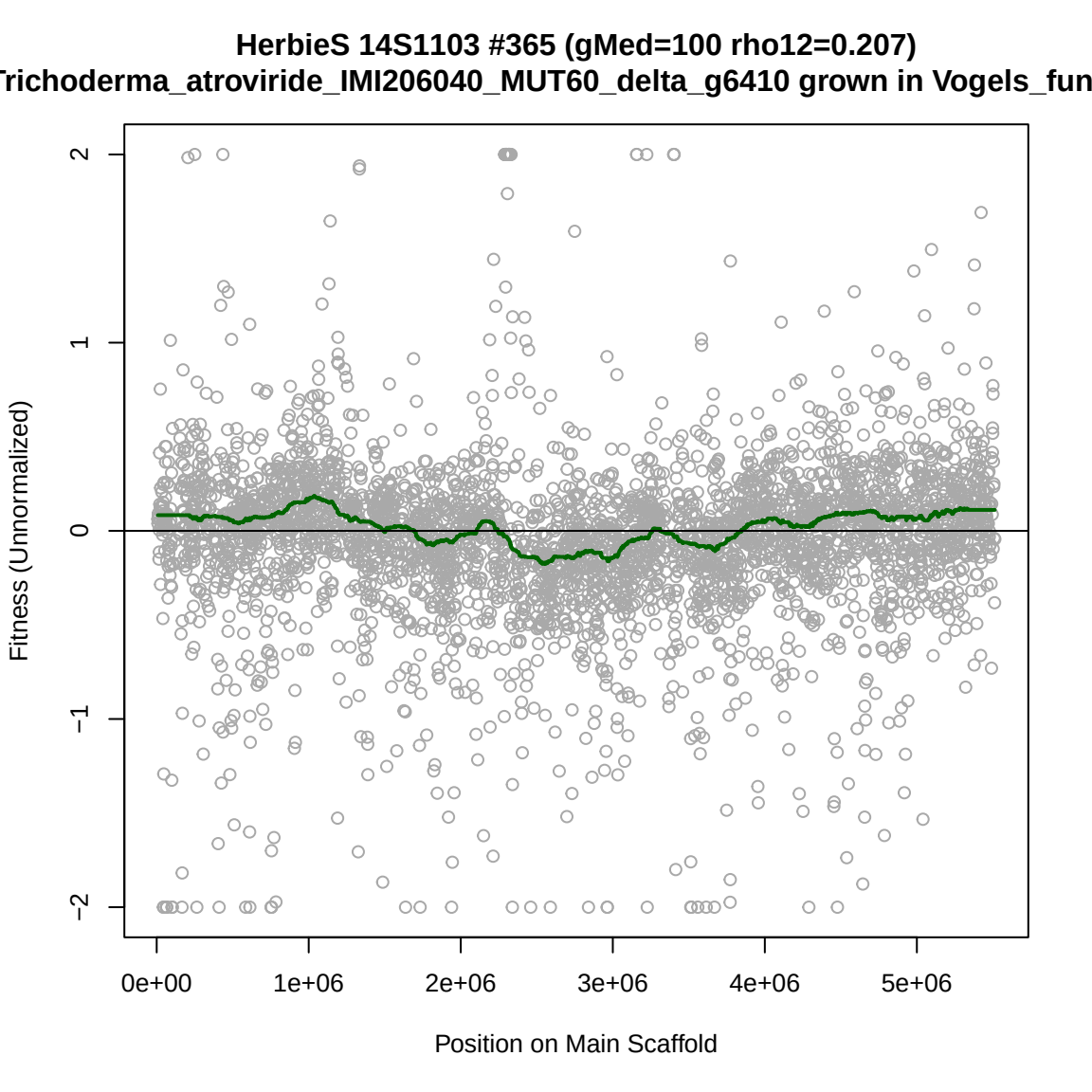

HerbieS 14S1098 #360 (gMed=119 rho12=0.237)
Trichoderma_atroviride_IMI206040_MUT52_delta_g9578 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

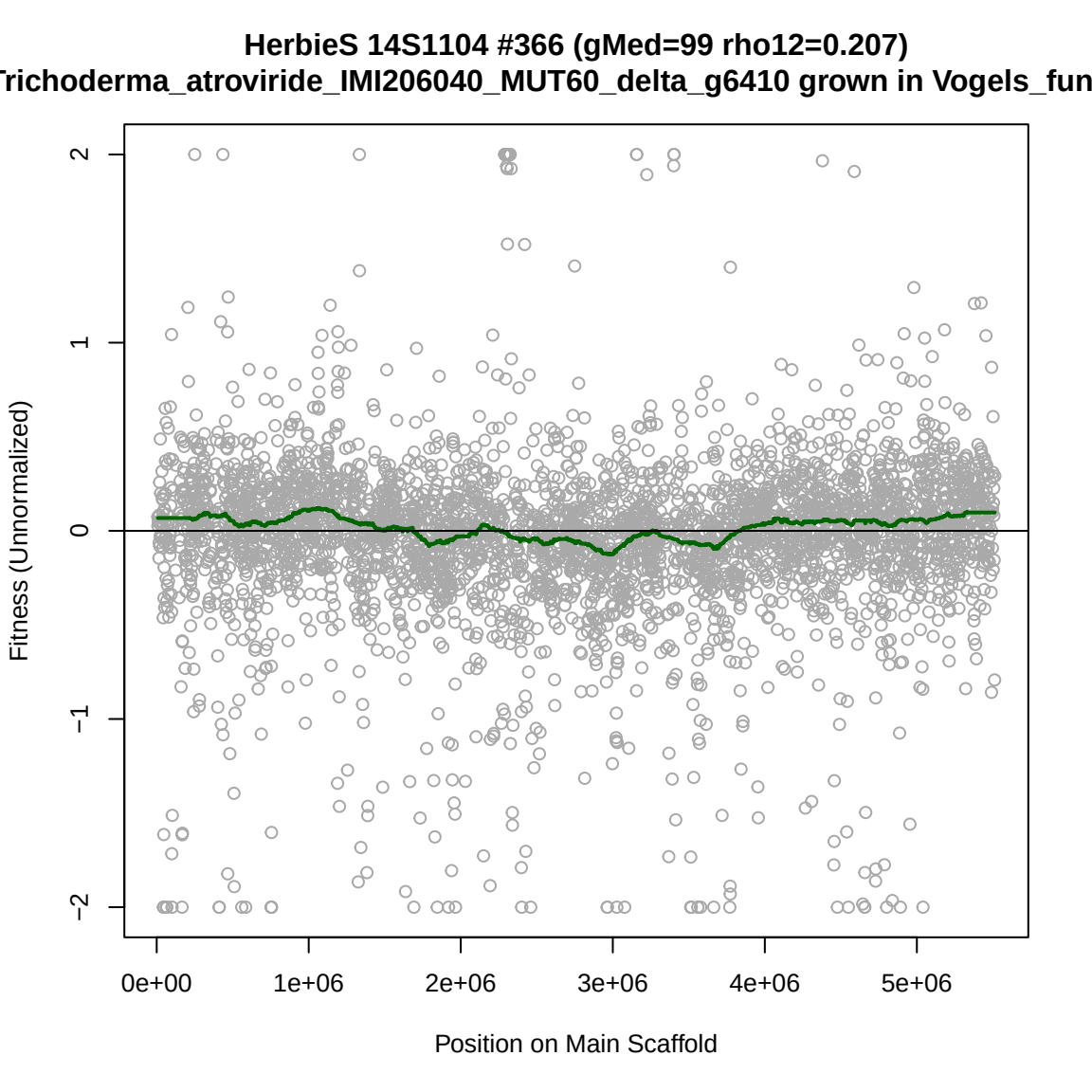

HerbieS 14S1099 #361 (gMed=110 rho12=0.202)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

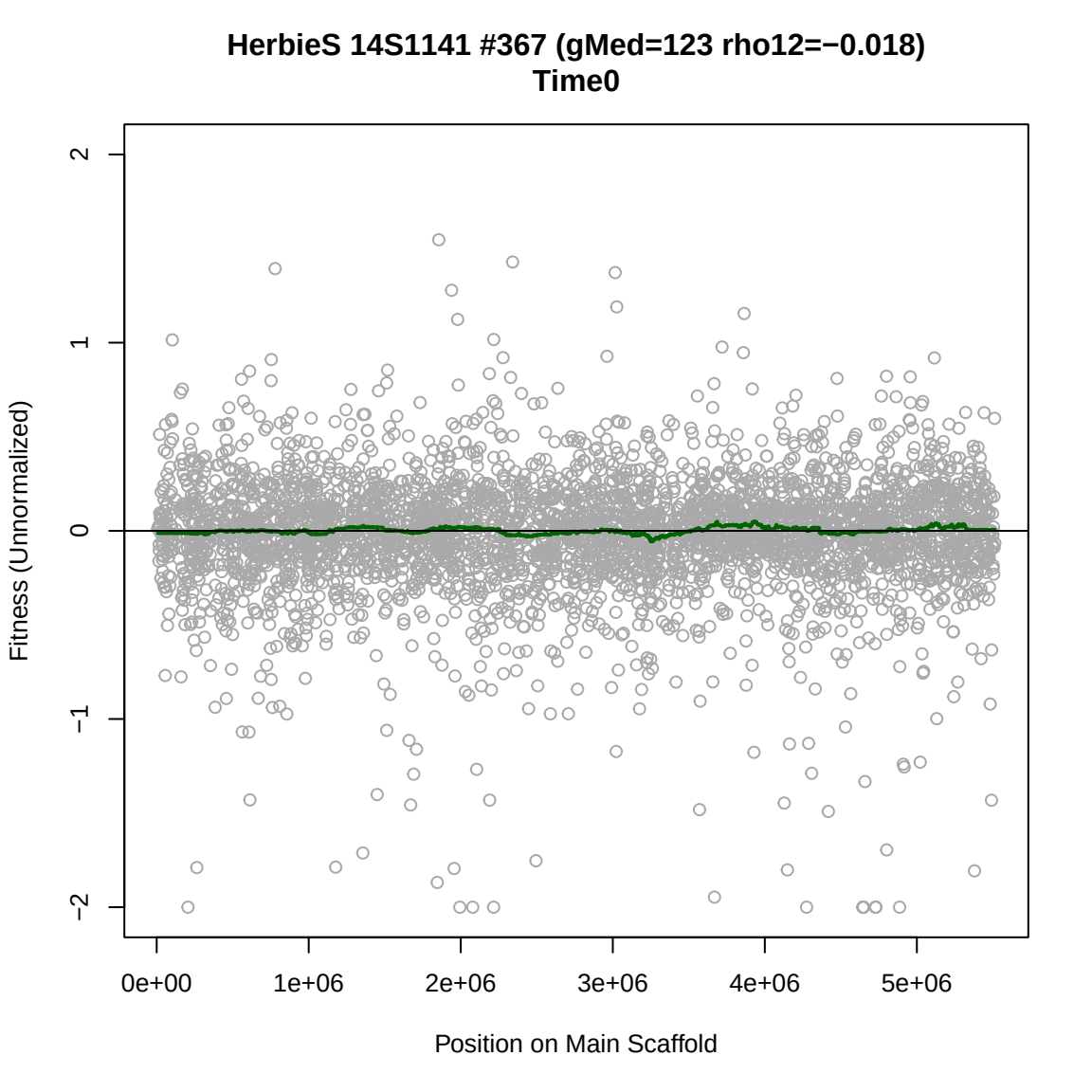

HerbieS 14S1100 #362 (gMed=101 rho12=0.181)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

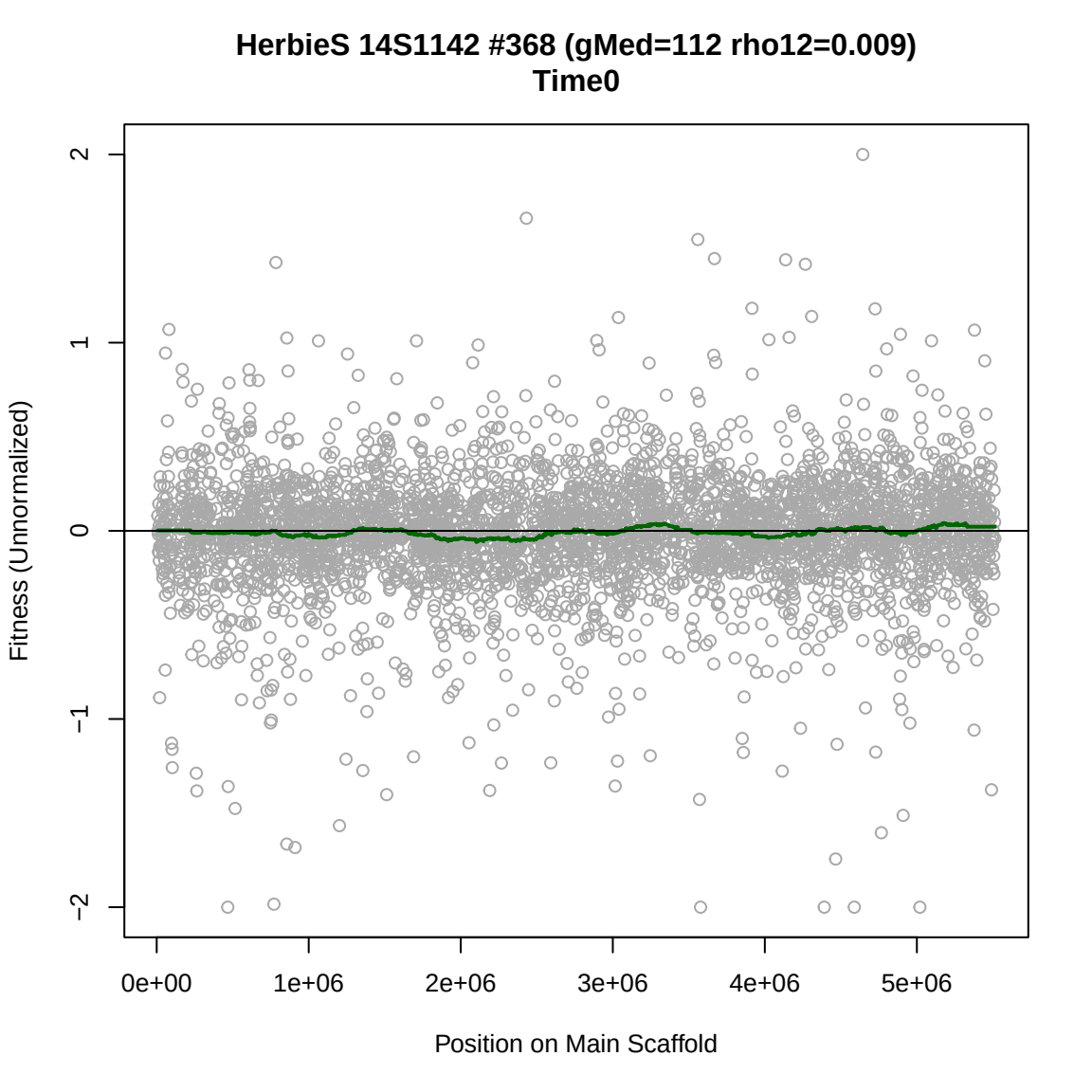

HerbieS 14S1101 #363 (gMed=102 rho12=0.196)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

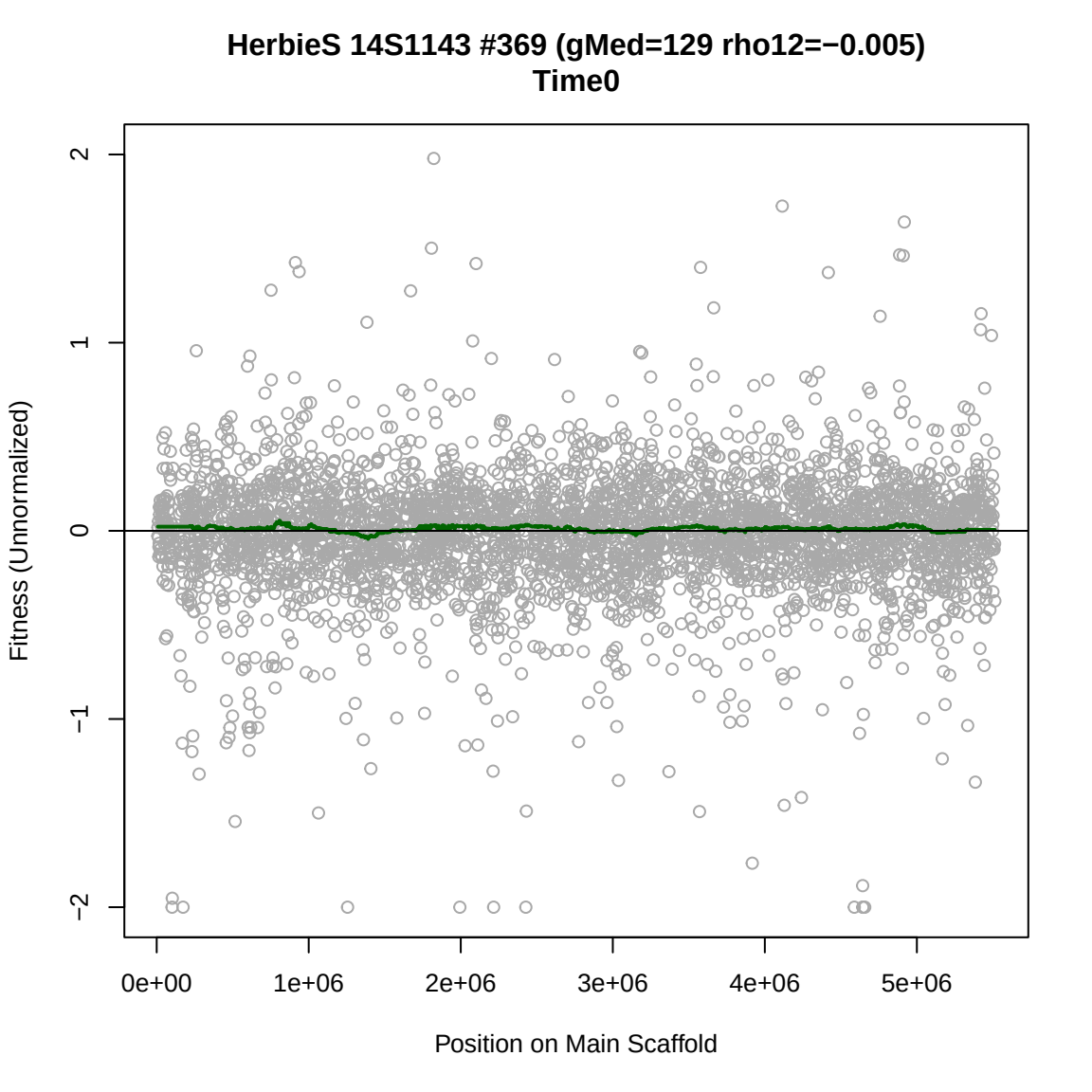

HerbieS 14S1102 #364 (gMed=105 rho12=0.194)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

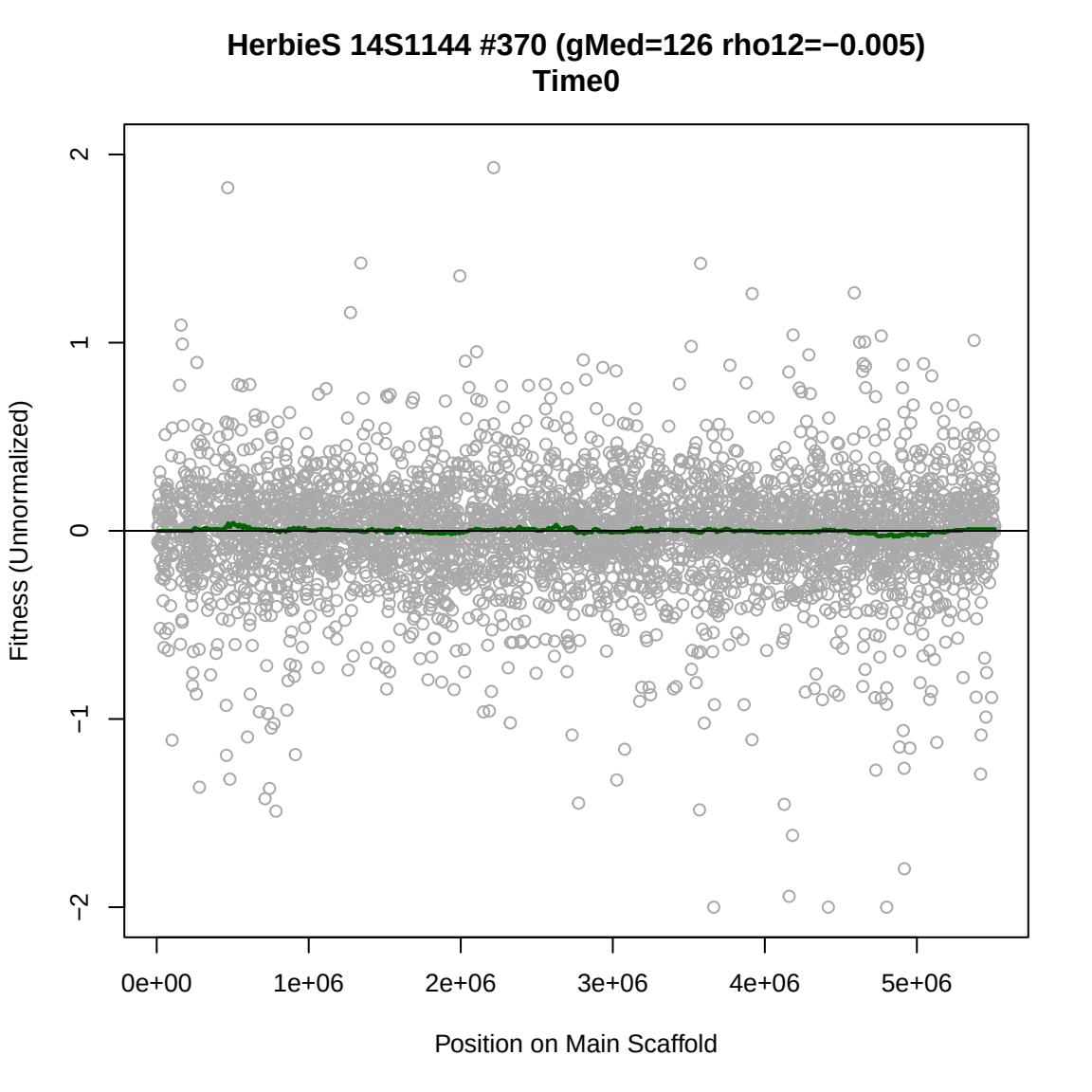

HerbieS 14S1103 #365 (gMed=100 rho12=0.207)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

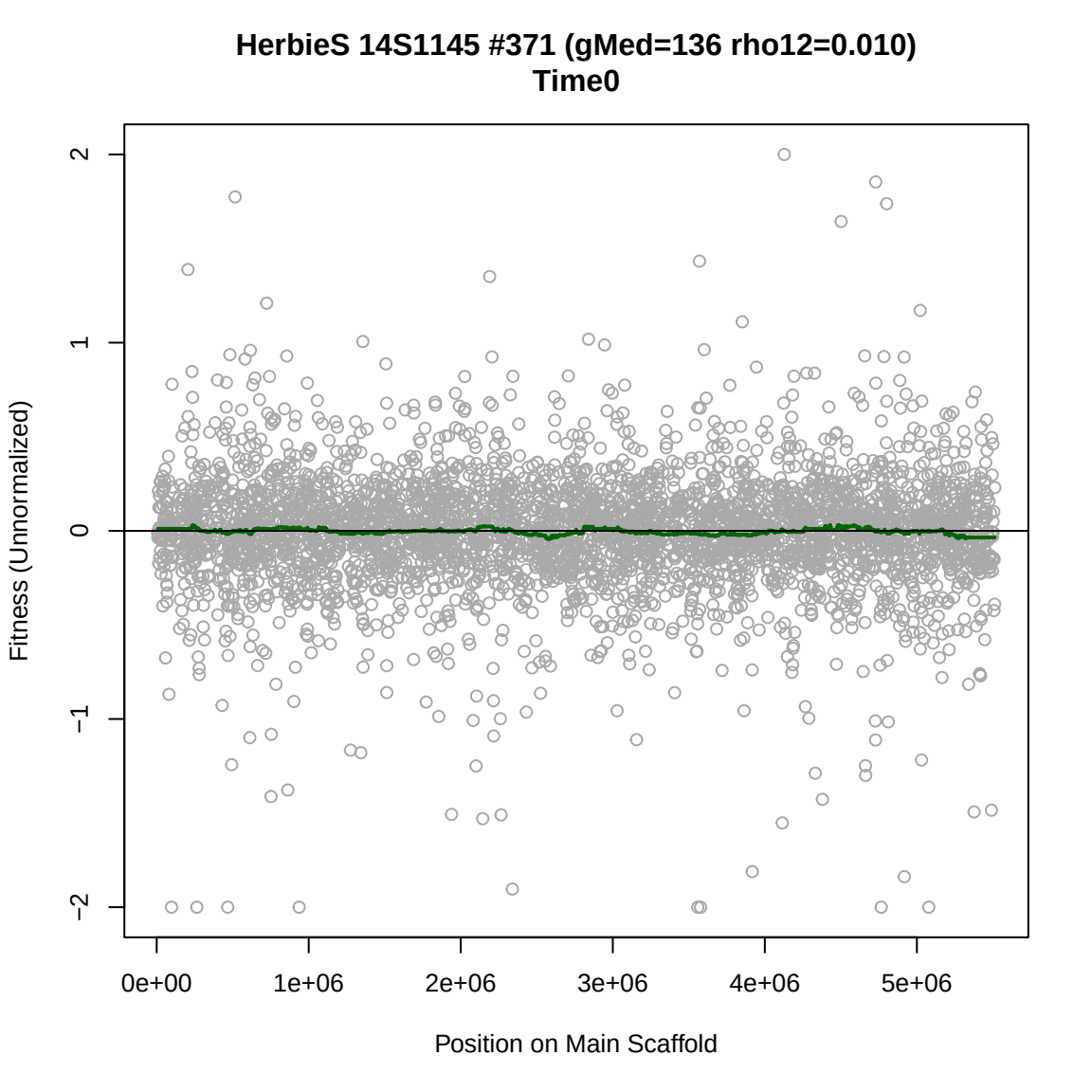

HerbieS 14S1104 #366 (gMed=99 rho12=0.207)
Trichoderma_atroviride_IMI206040_MUT60_delta_g6410 grown in Vogels_fun
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold

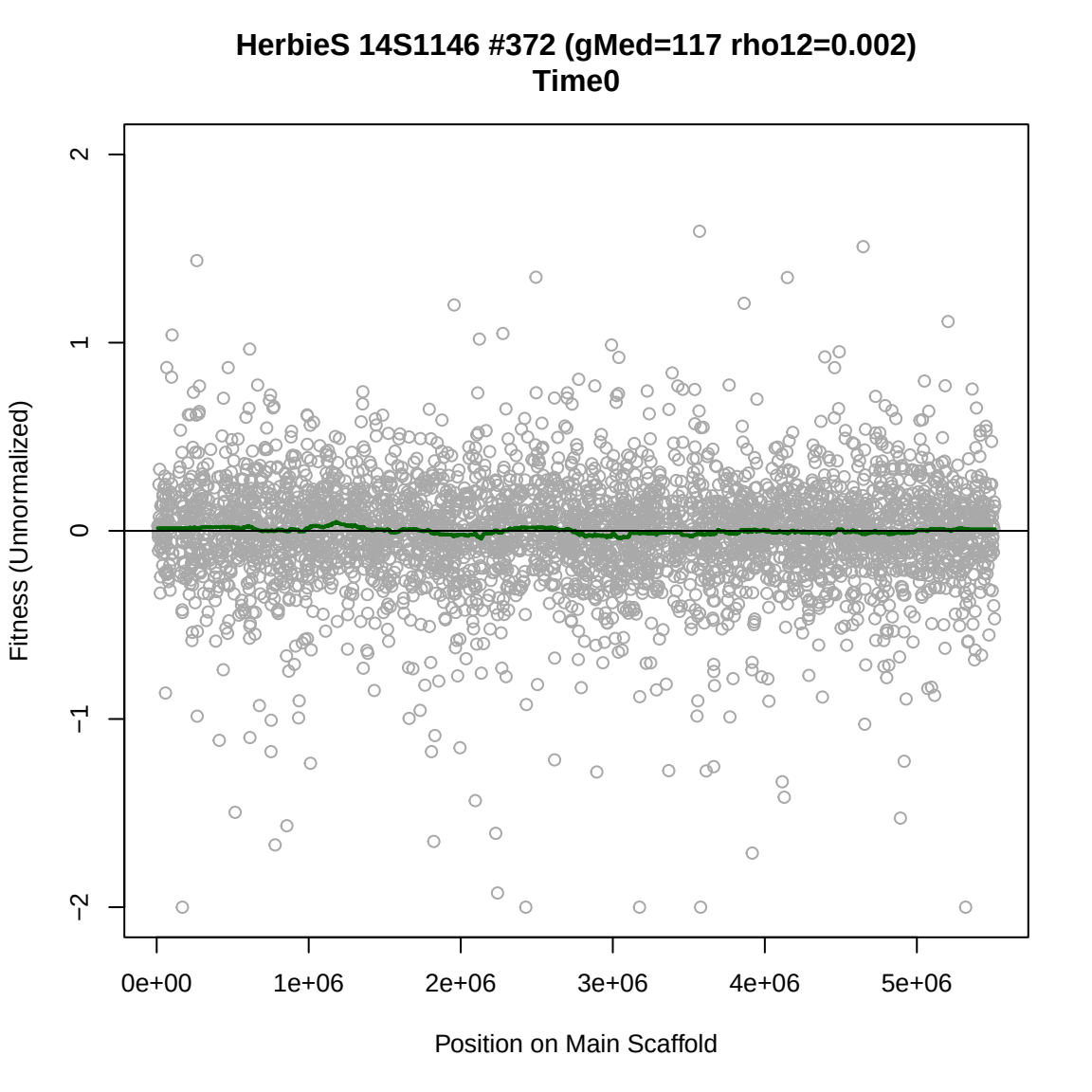

HerbieS 14S1141 #367 (gMed=123 rho12=−0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold


HerbieS 14S1142 #368 (gMed=112 rho12=0.009)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold


HerbieS 14S1143 #369 (gMed=129 rho12=−0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold


HerbieS 14S1144 #370 (gMed=126 rho12=−0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold


HerbieS 14S1145 #371 (gMed=136 rho12=0.010)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold


HerbieS 14S1146 #372 (gMed=117 rho12=0.002)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
5e+06
Position on Main Scaffold