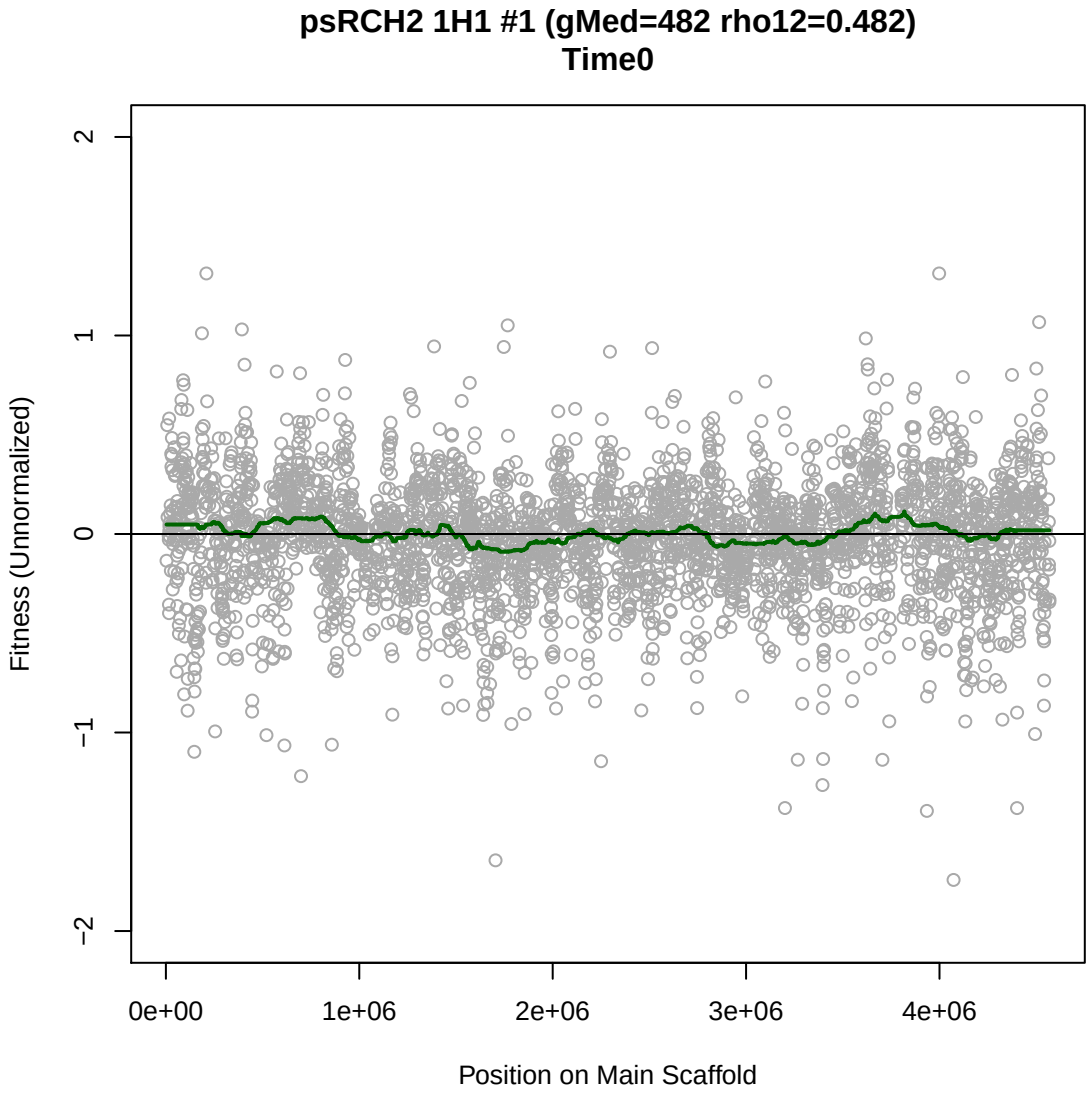
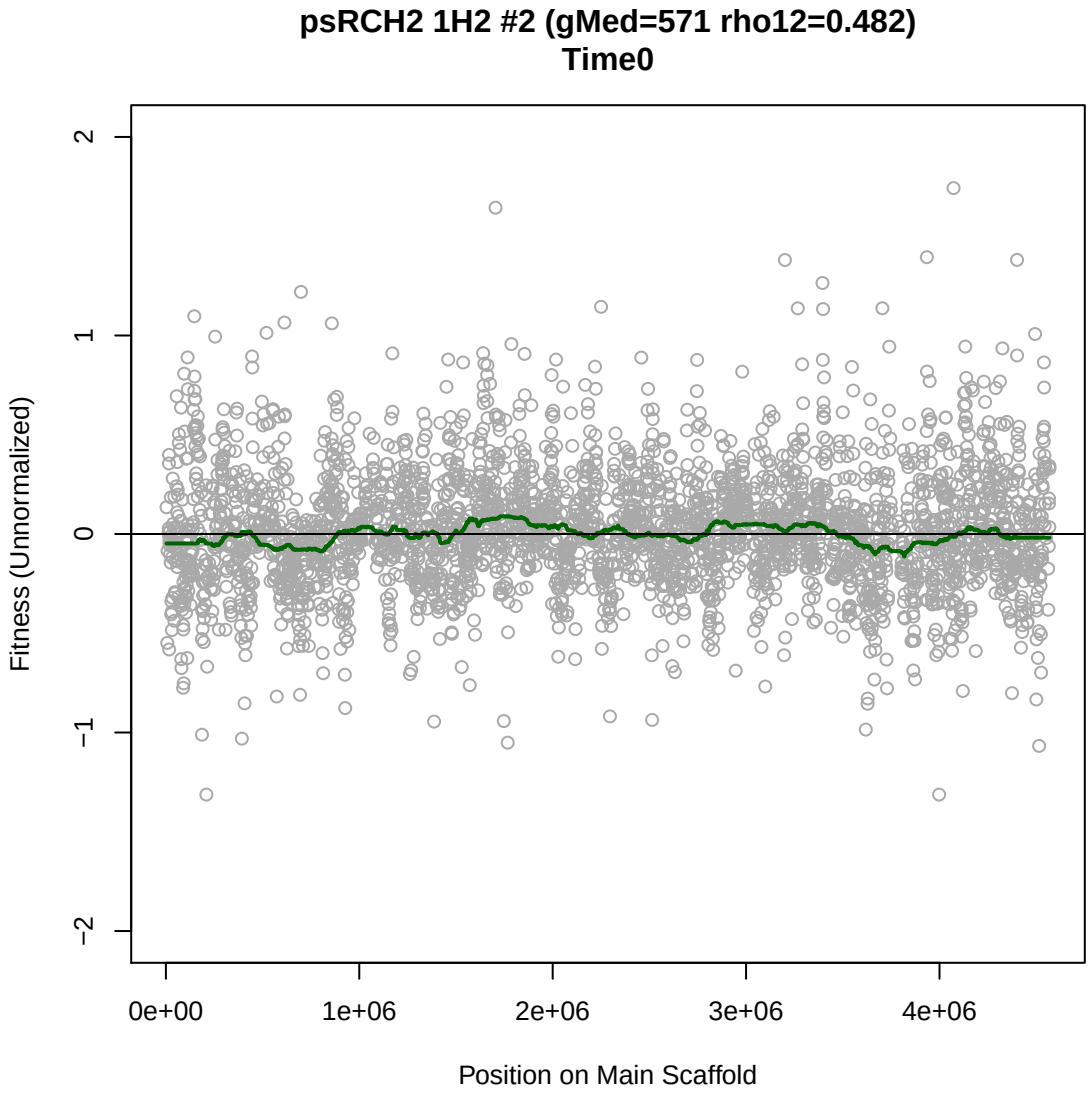
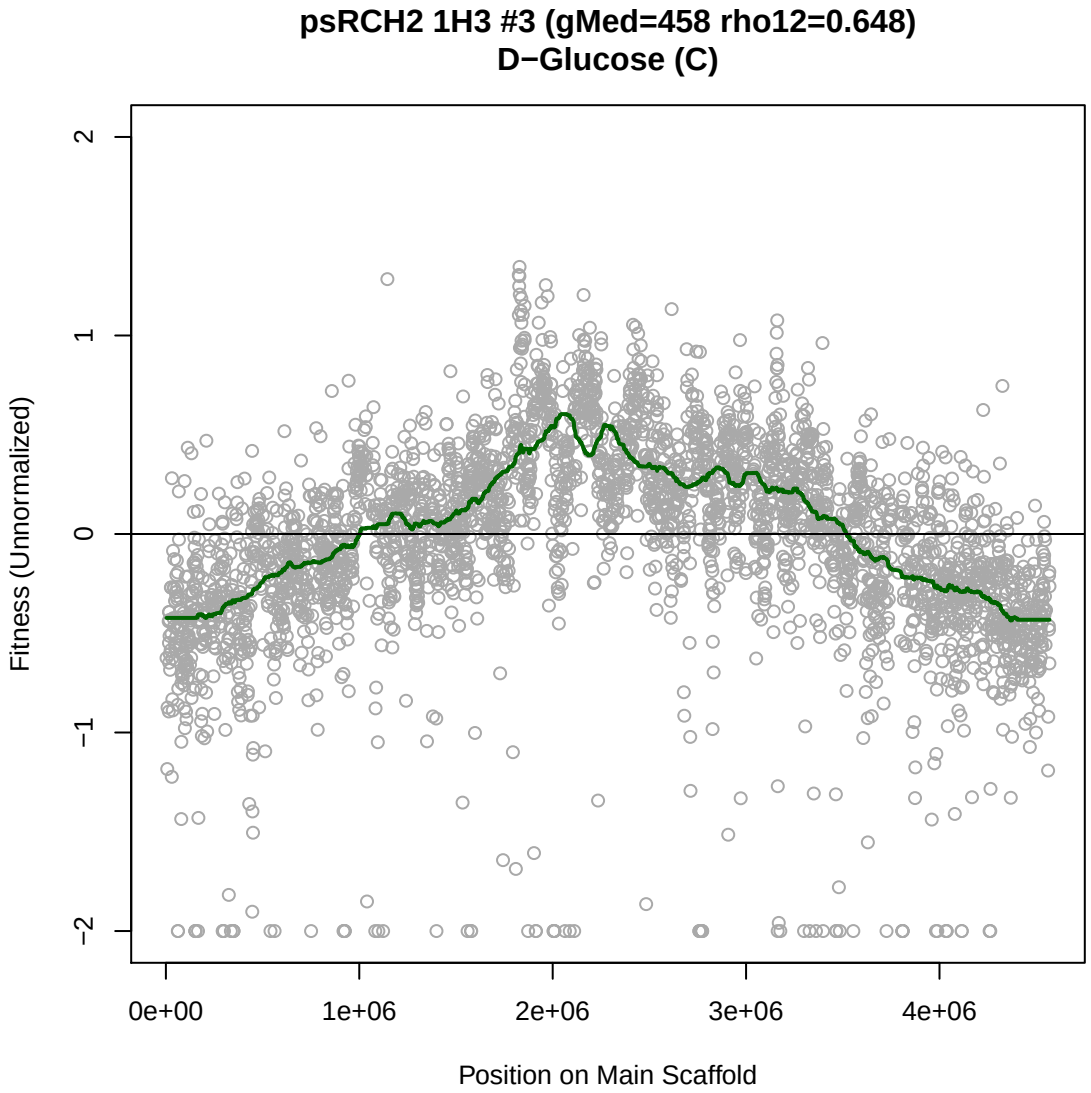
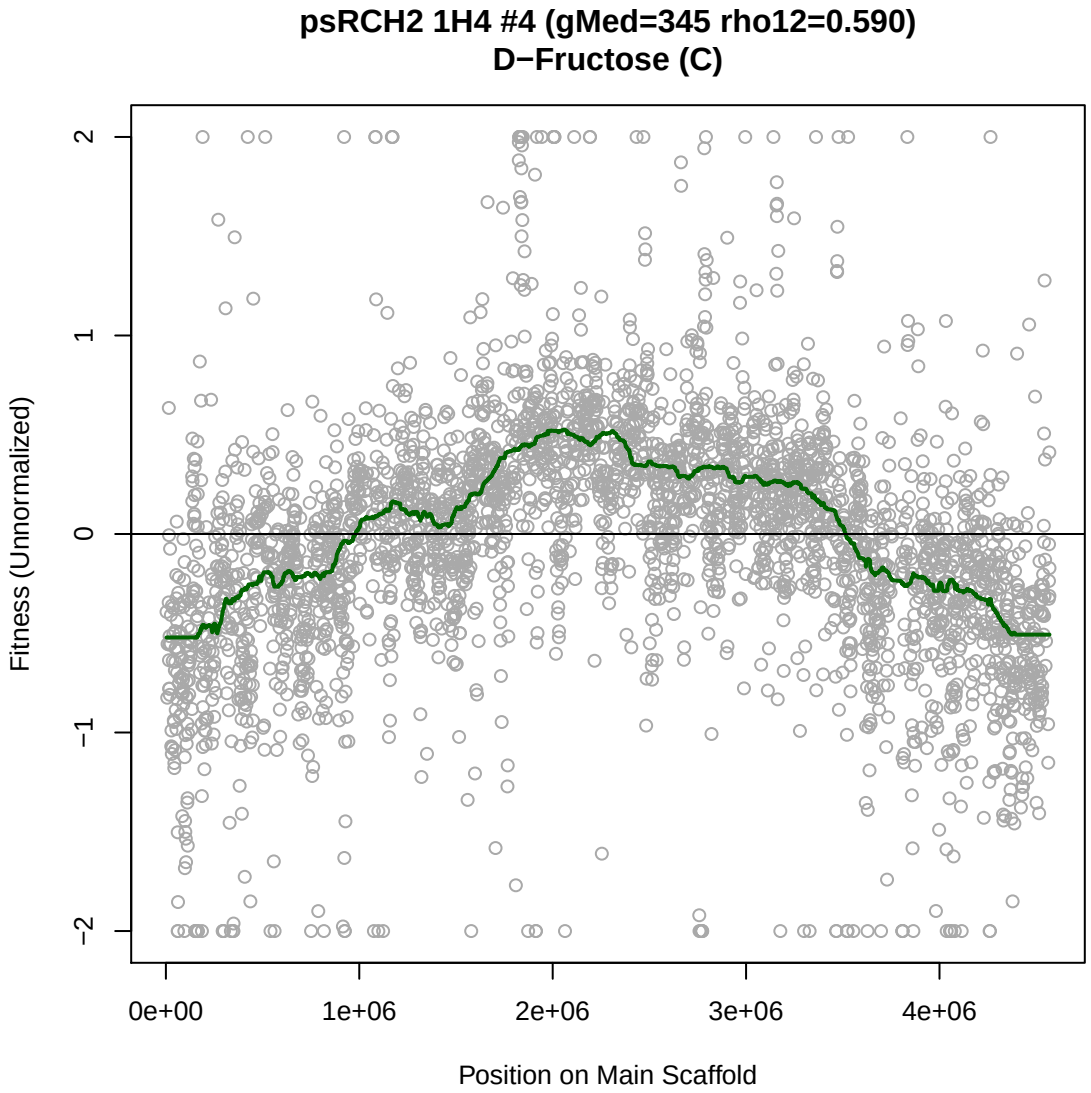
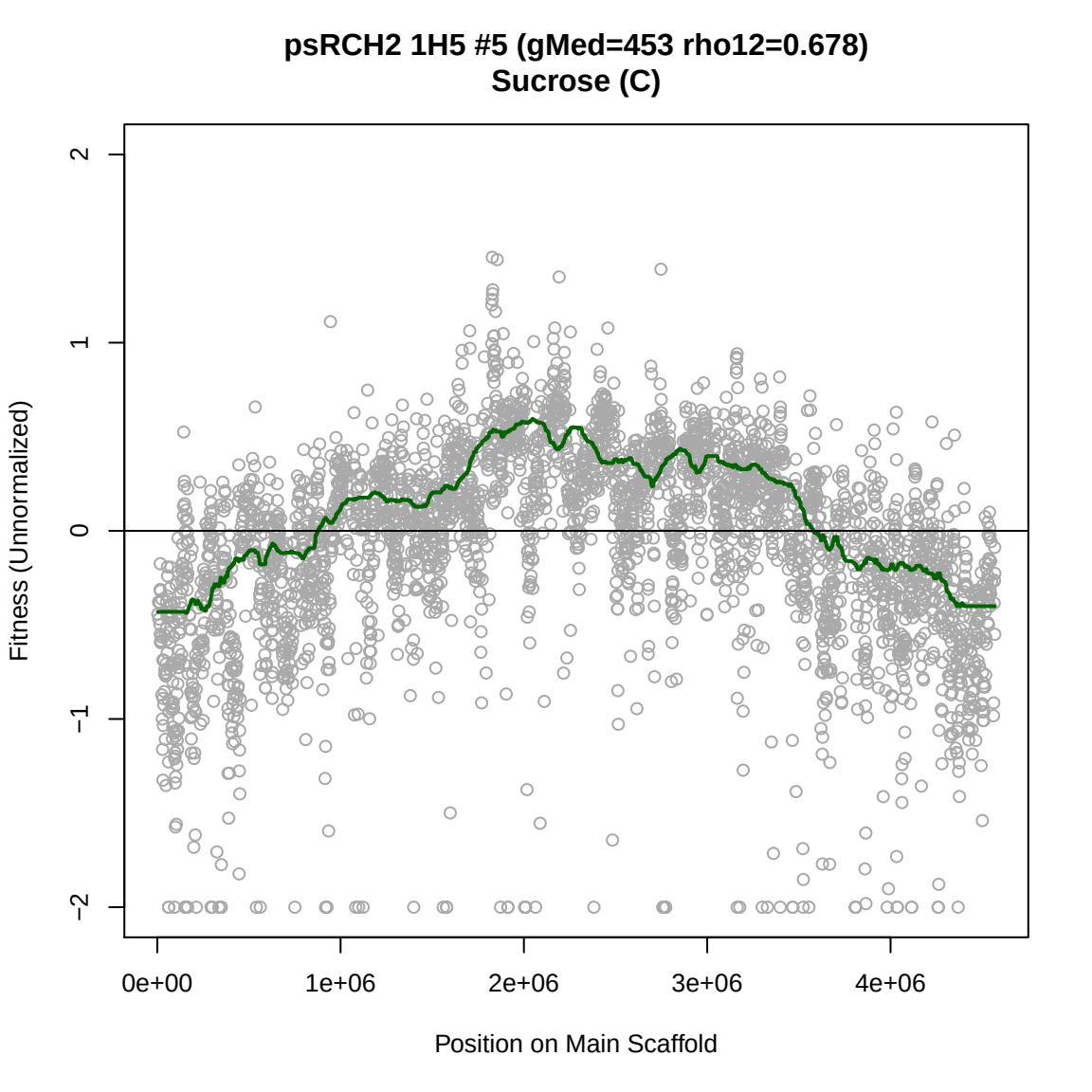
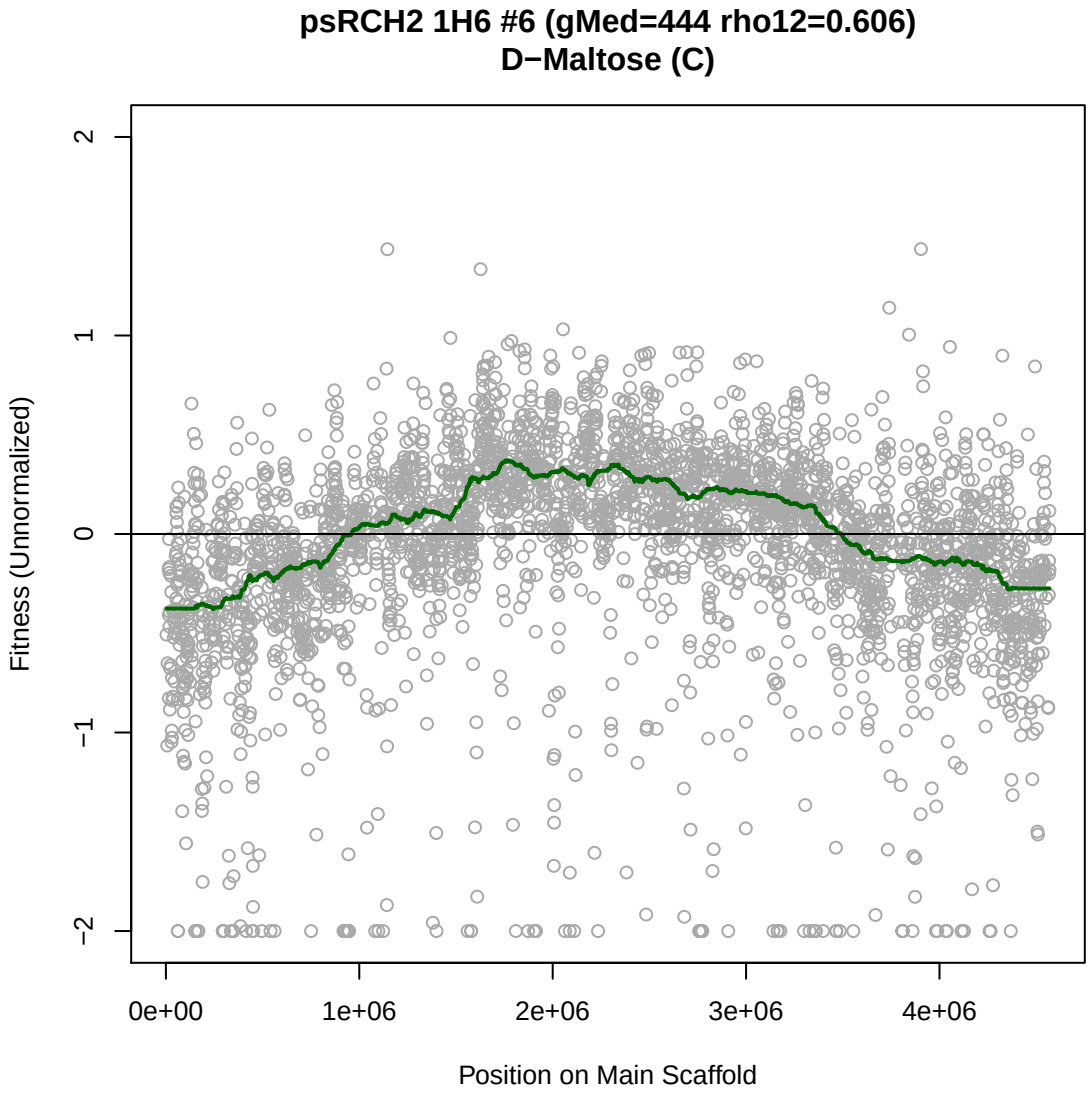

psRCH2 1H1 #1 (gMed=482 rho12=0.482)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

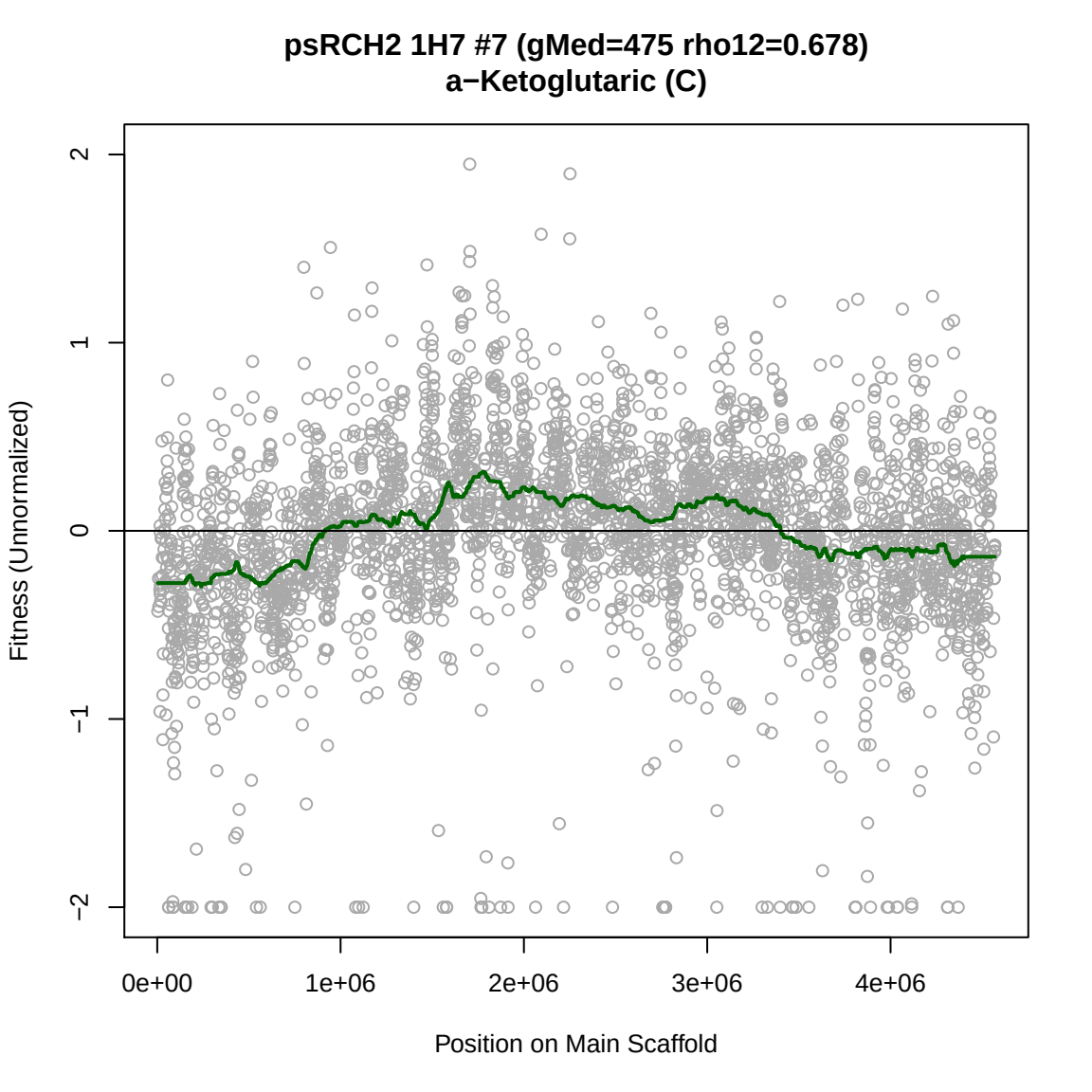

psRCH2 1H2 #2 (gMed=571 rho12=0.482)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

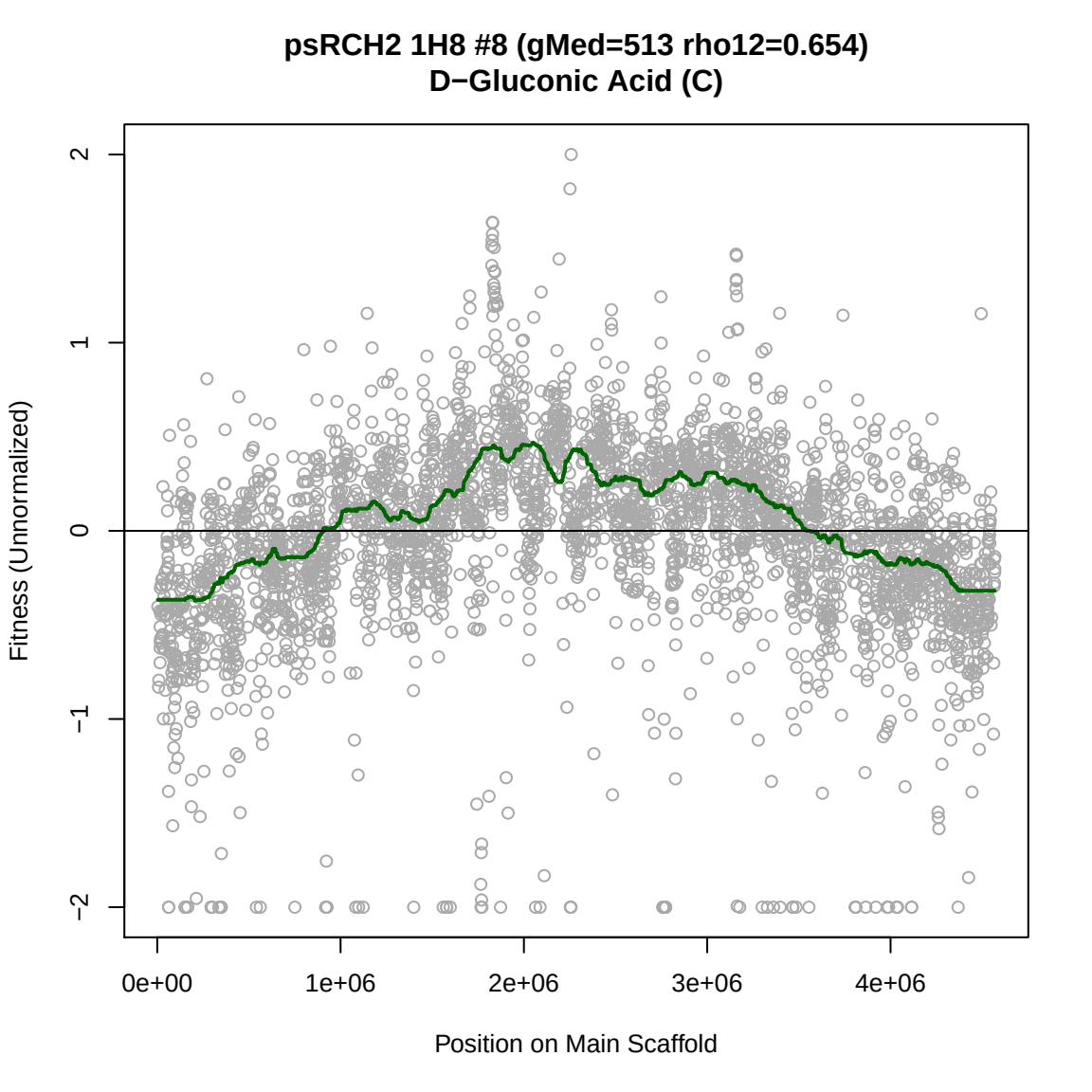

psRCH2 1H3 #3 (gMed=458 rho12=0.648)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

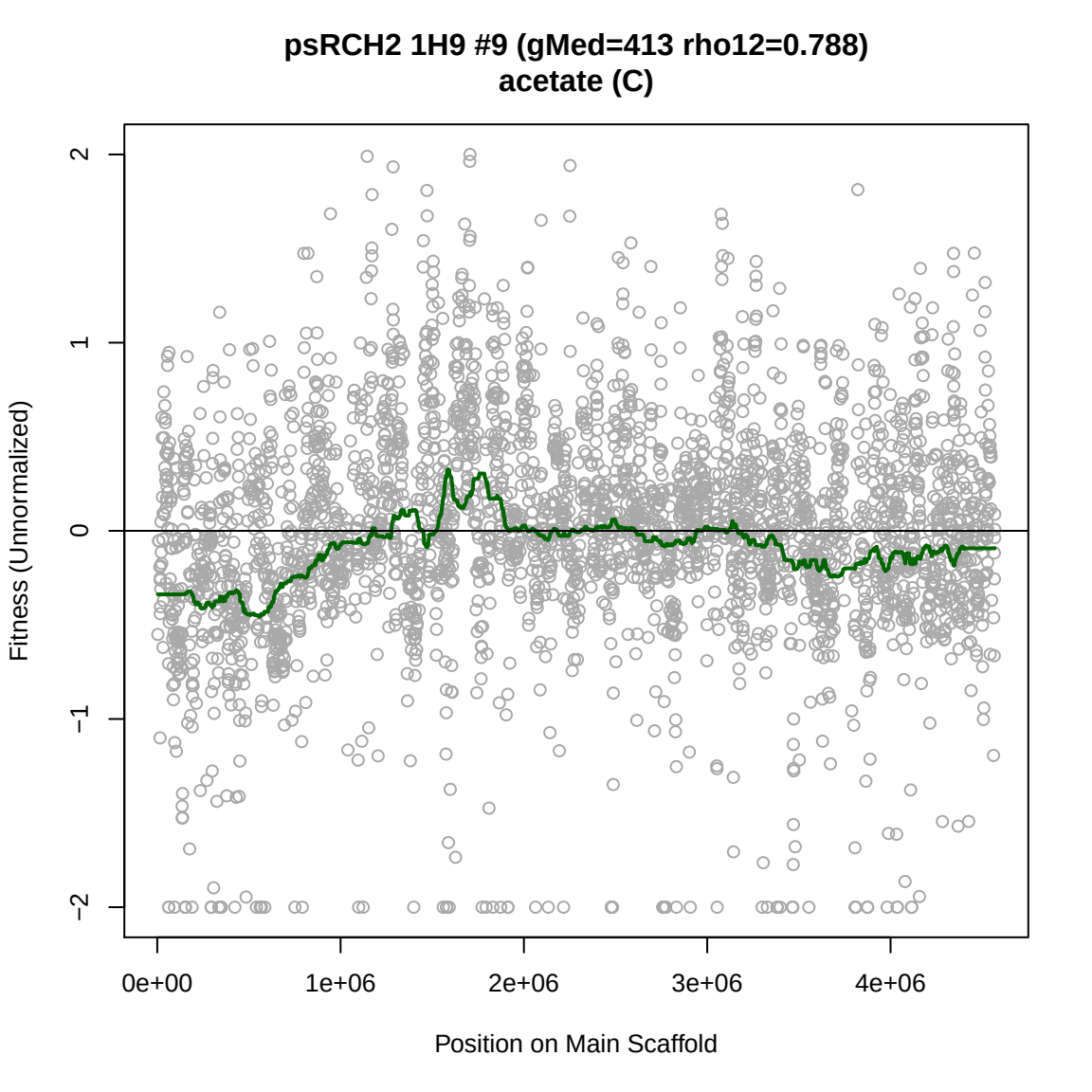

psRCH2 1H4 #4 (gMed=345 rho12=0.590)
D−Fructose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

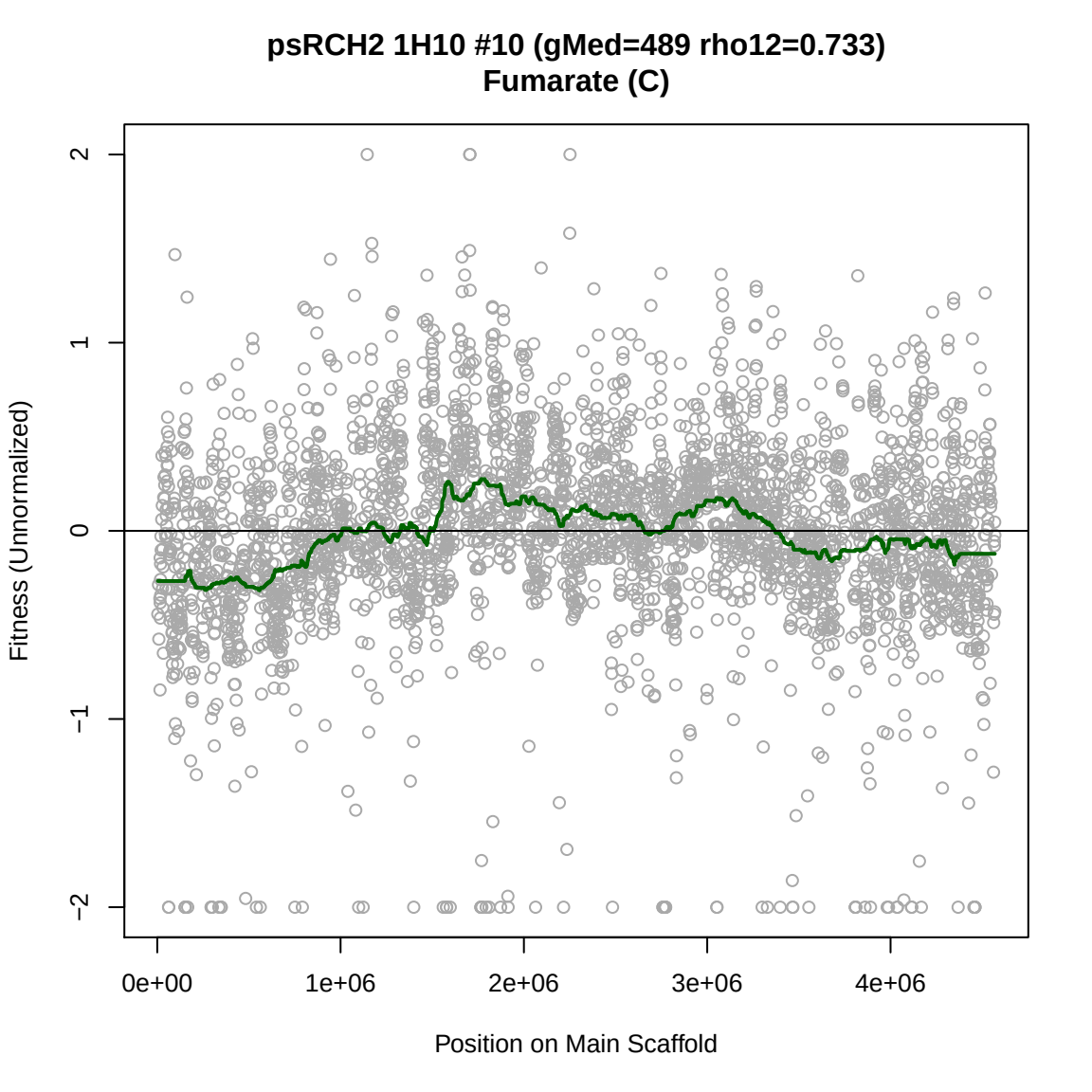

psRCH2 1H5 #5 (gMed=453 rho12=0.678)
Sucrose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

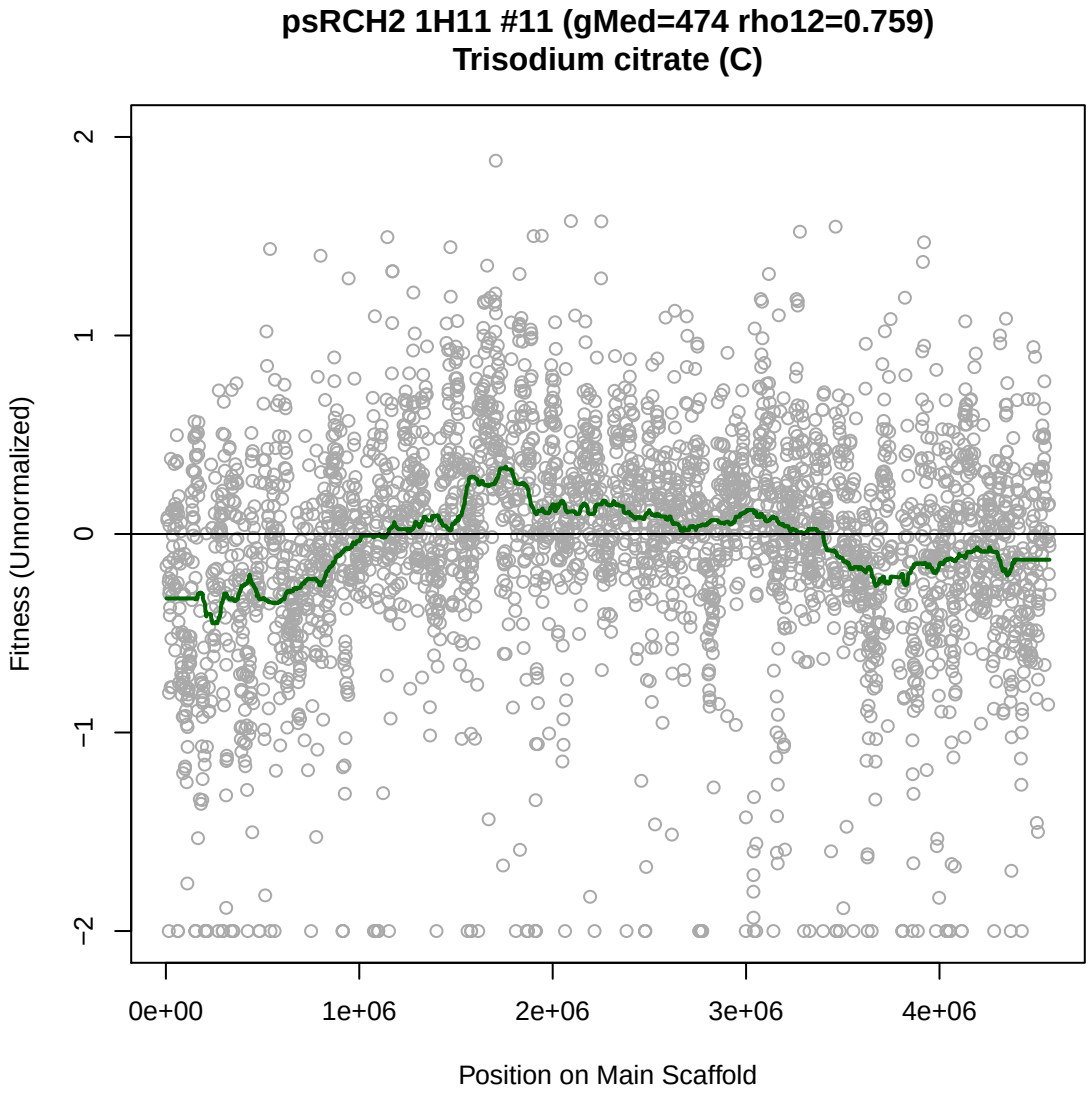

psRCH2 1H6 #6 (gMed=444 rho12=0.606)
D−Maltose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

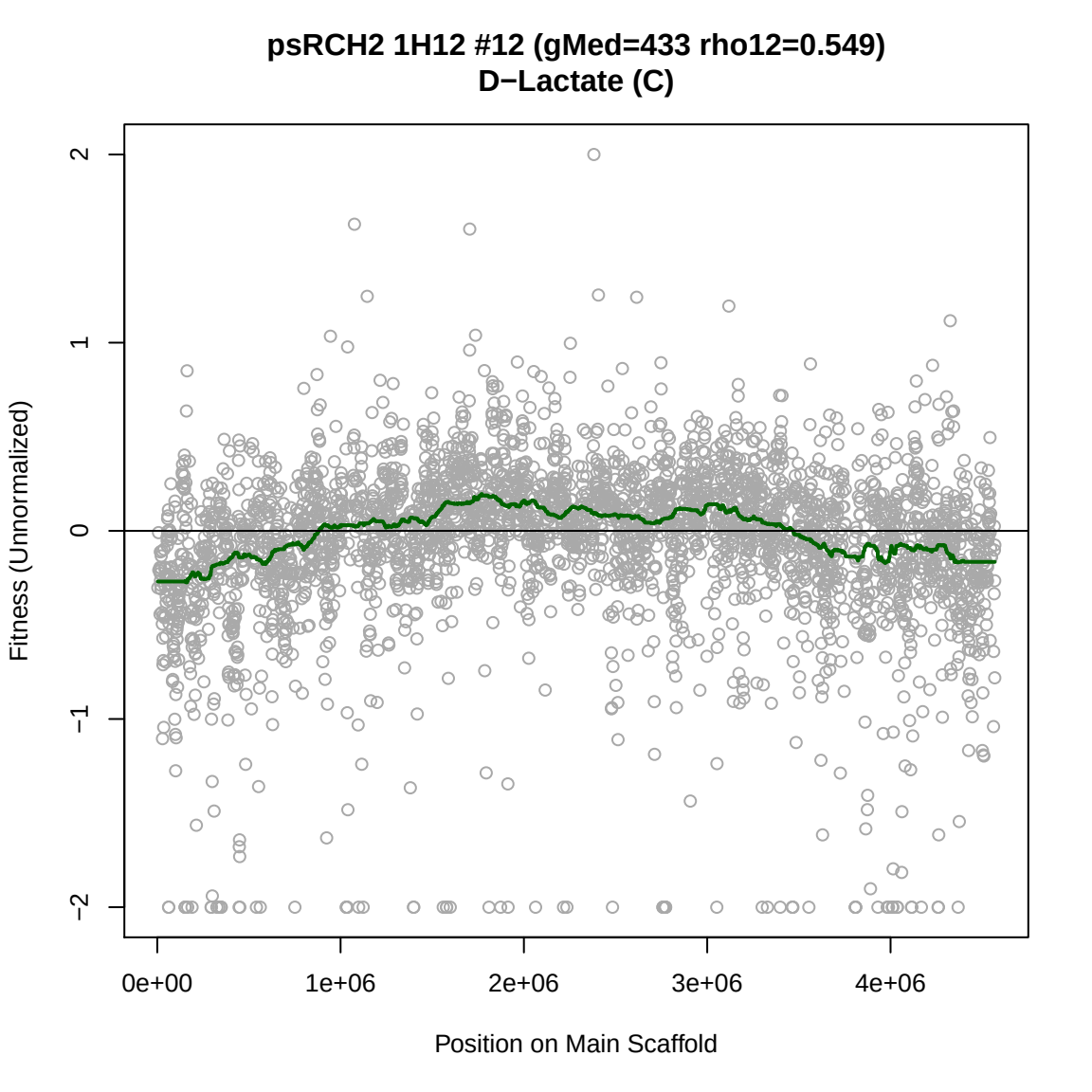

psRCH2 1H7 #7 (gMed=475 rho12=0.678)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

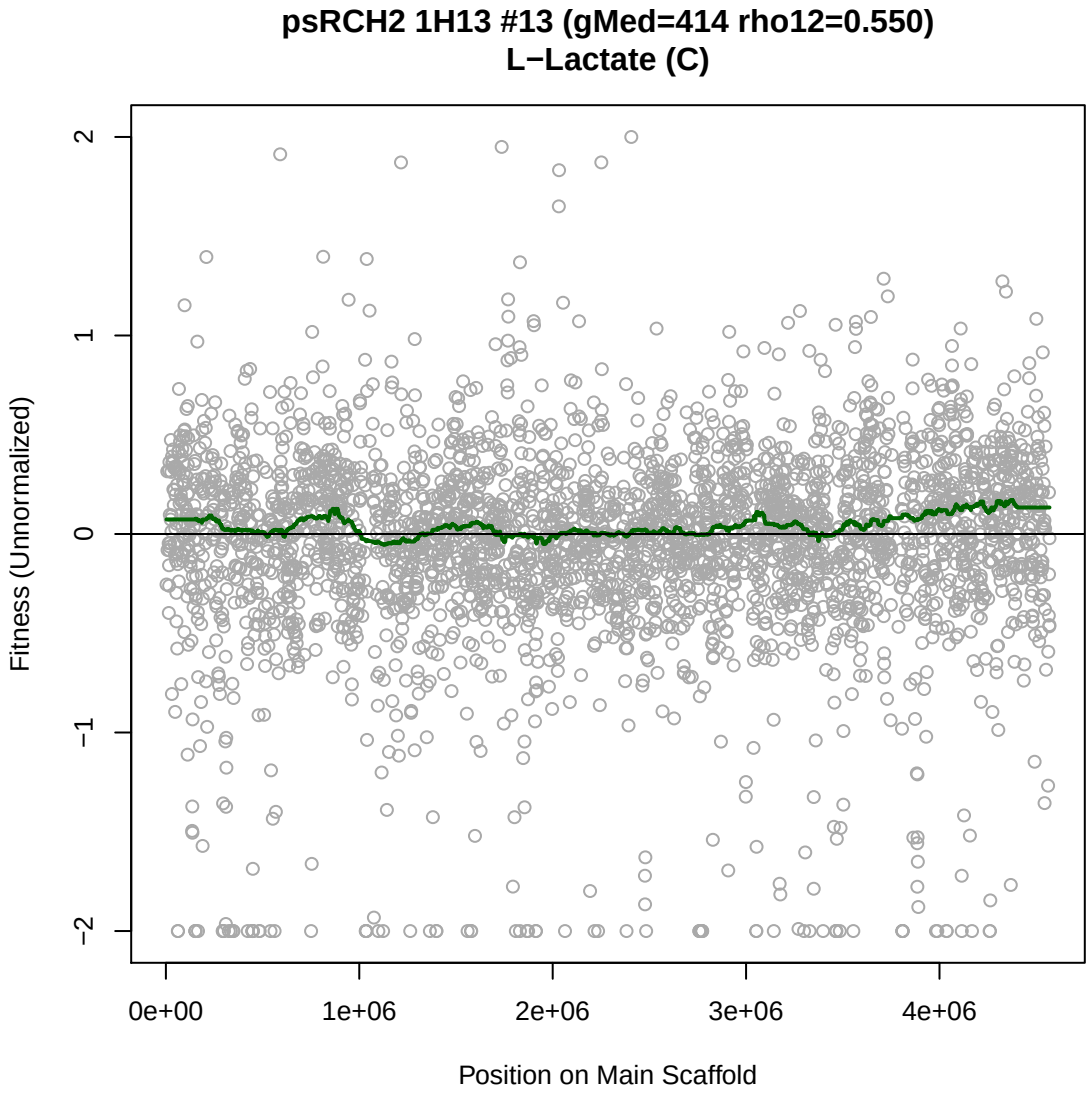

psRCH2 1H8 #8 (gMed=513 rho12=0.654)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

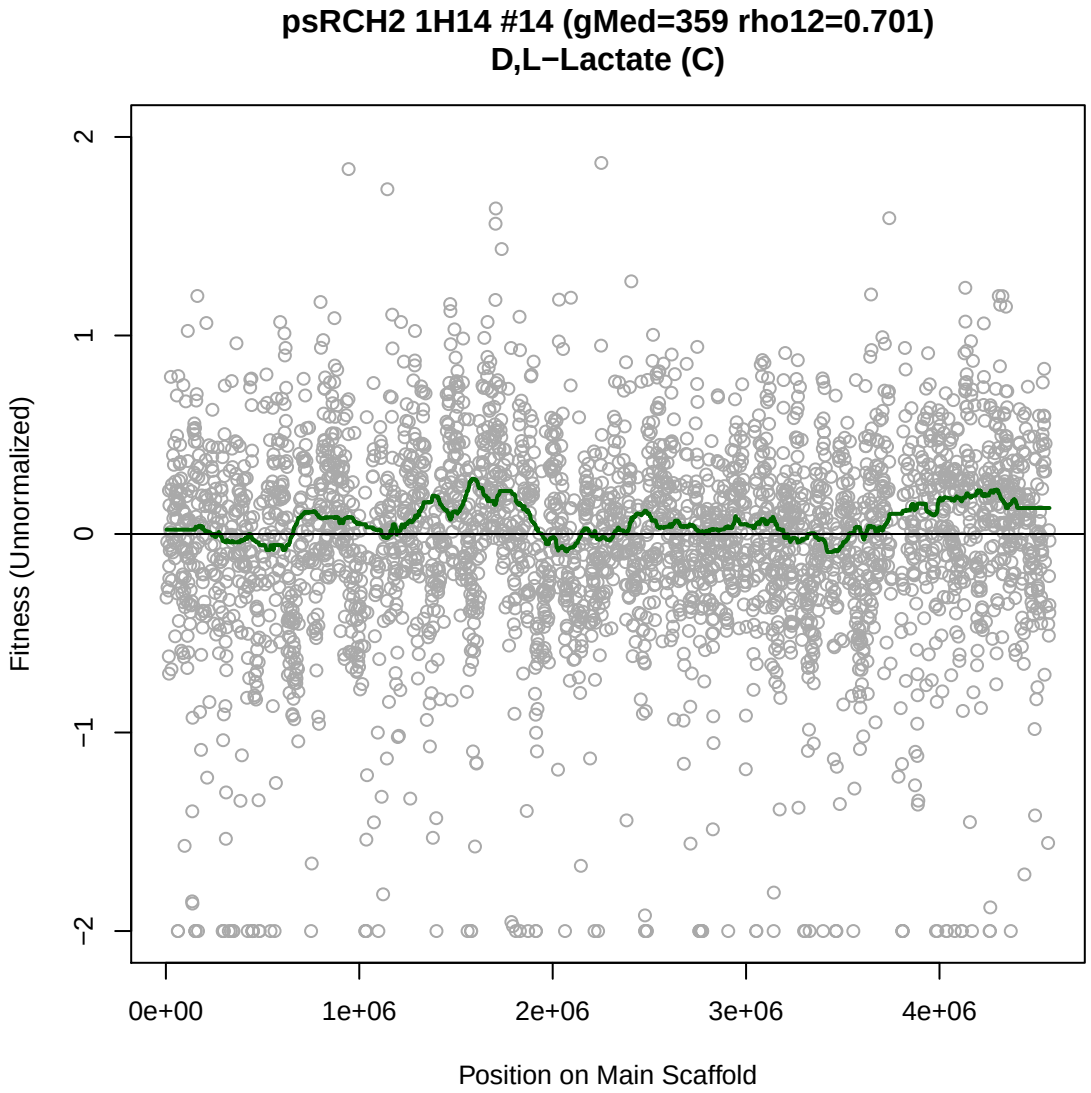

psRCH2 1H9 #9 (gMed=413 rho12=0.788)
acetate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

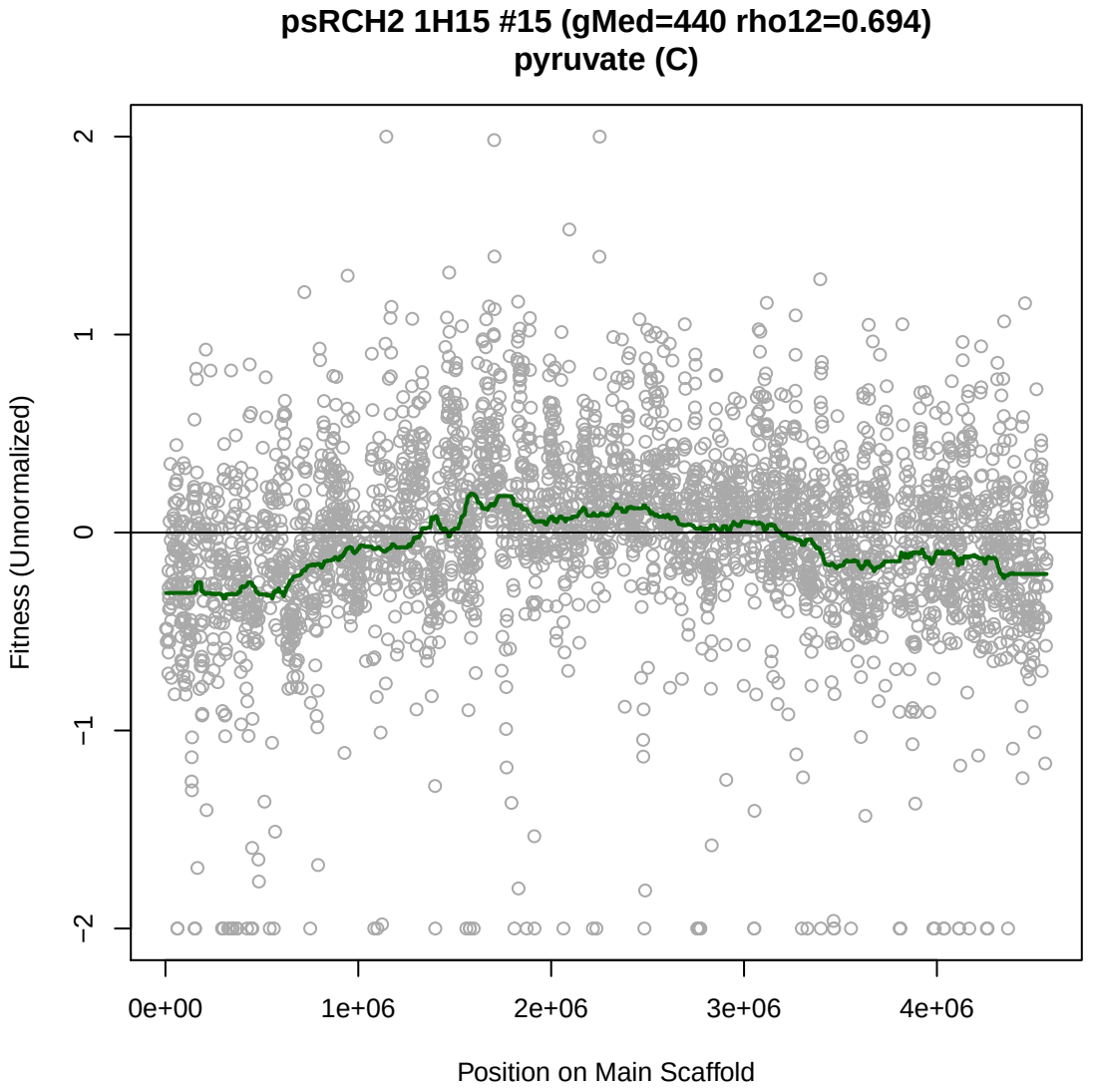

psRCH2 1H10 #10 (gMed=489 rho12=0.733)
Fumarate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

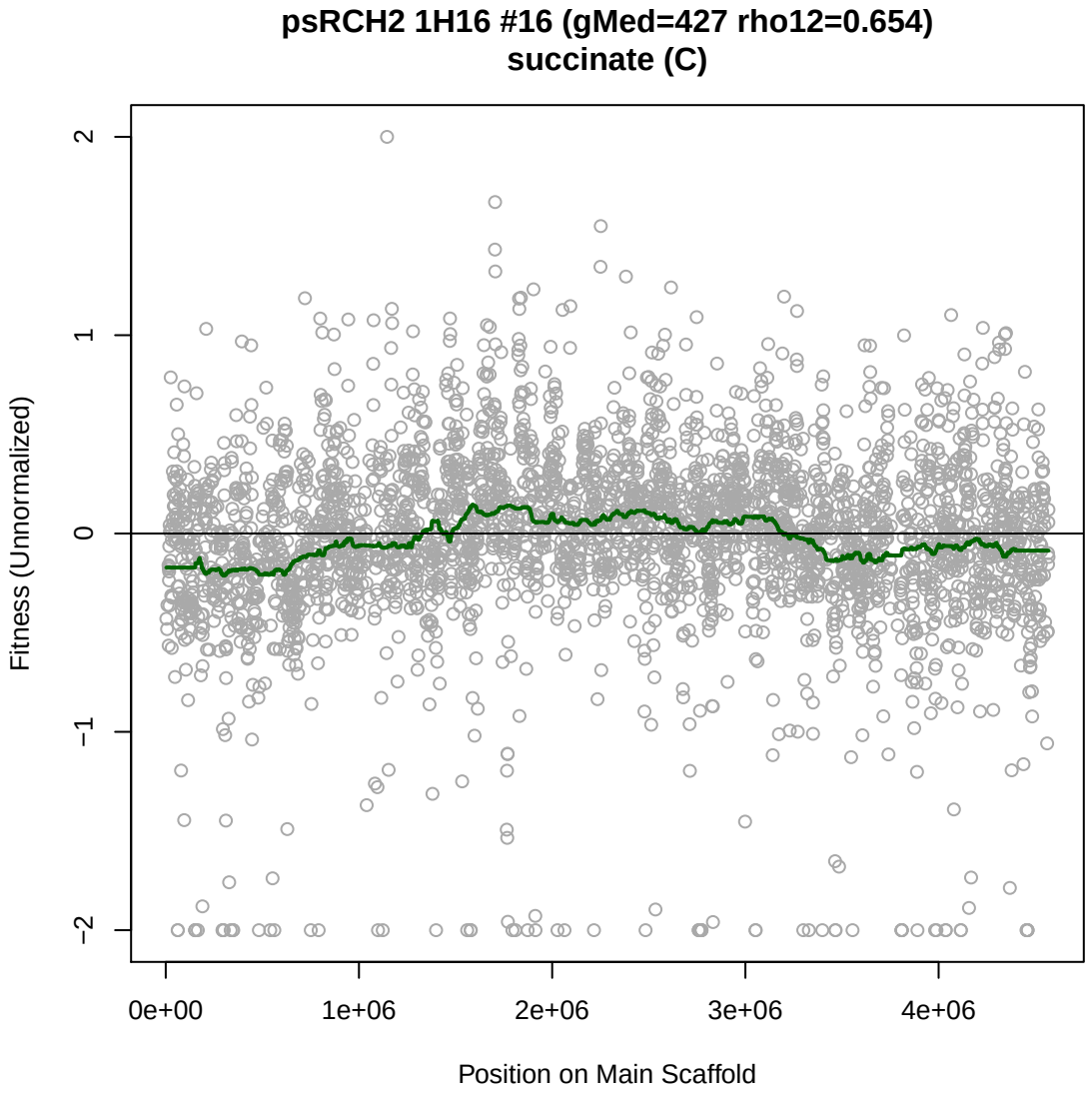

psRCH2 1H11 #11 (gMed=474 rho12=0.759)
Trisodium citrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

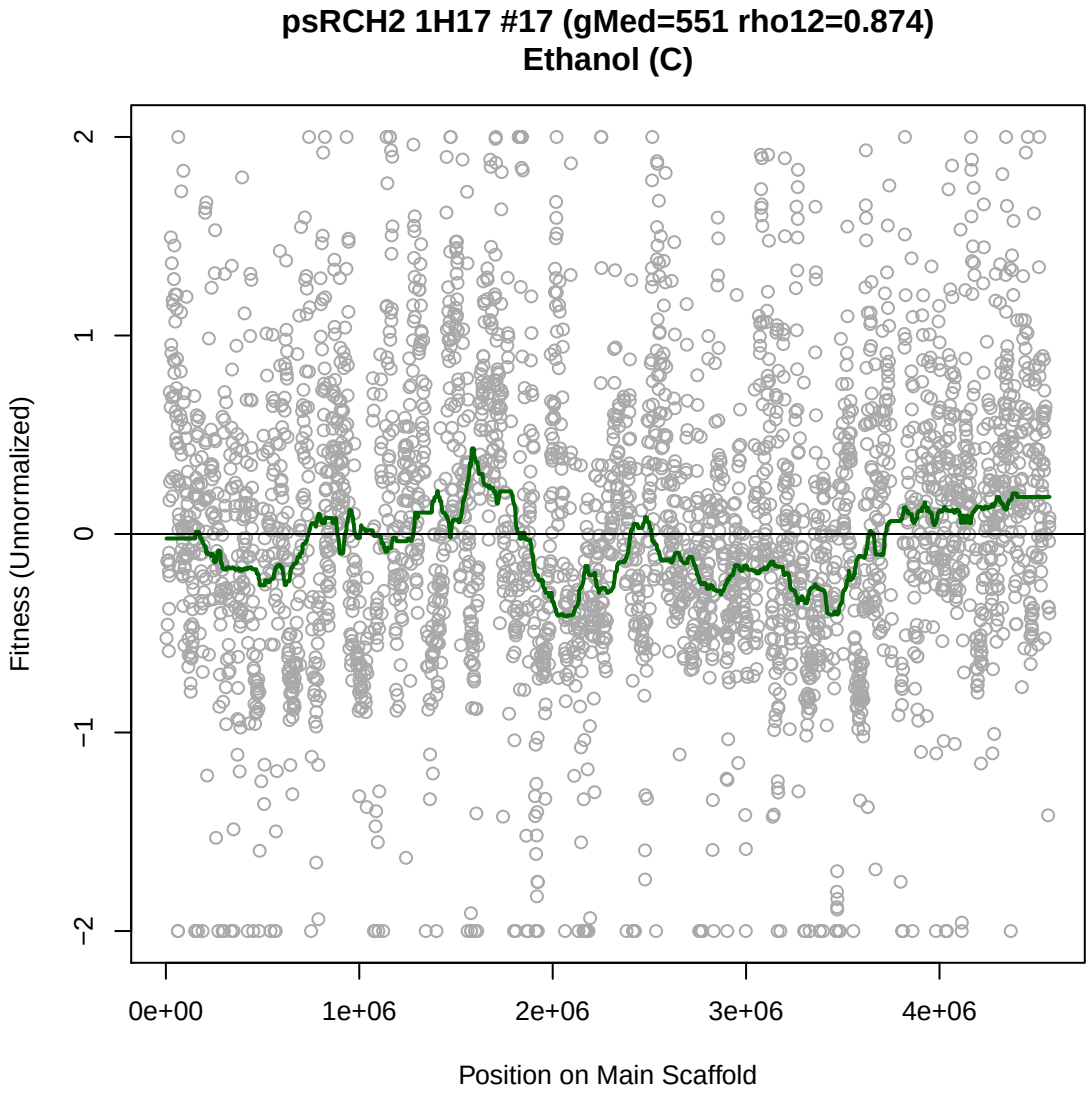

psRCH2 1H12 #12 (gMed=433 rho12=0.549)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

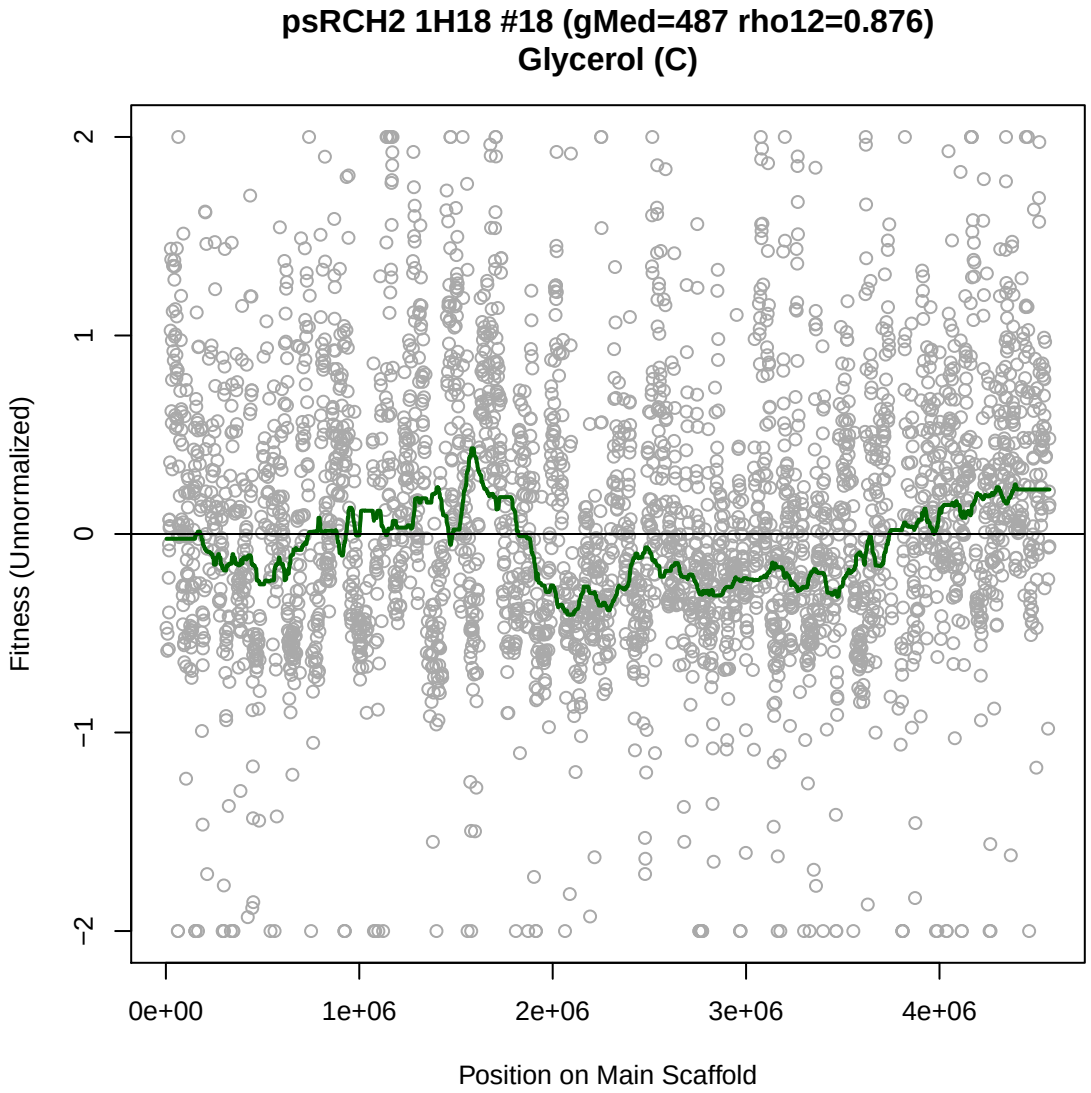

psRCH2 1H13 #13 (gMed=414 rho12=0.550)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

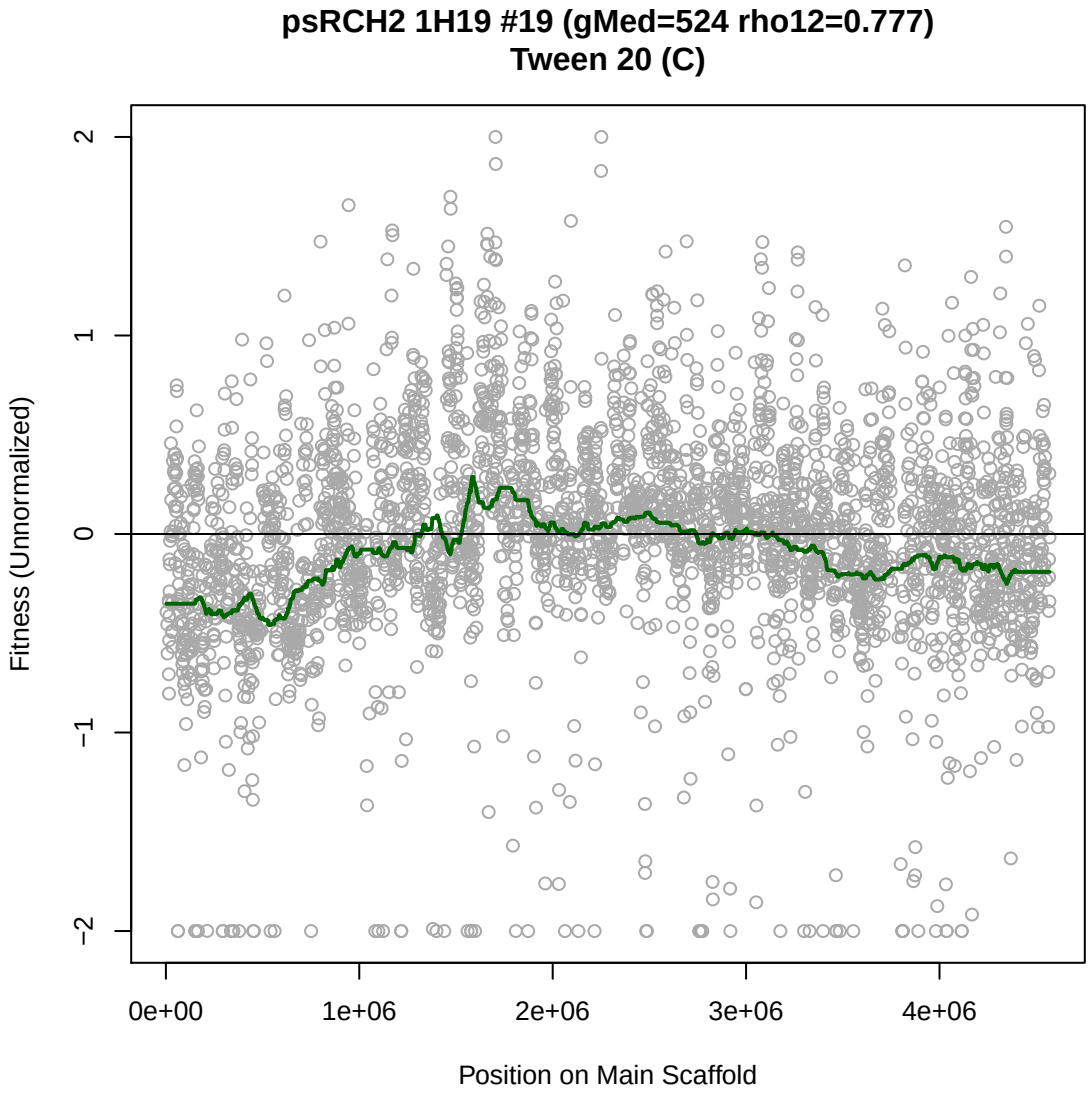

psRCH2 1H14 #14 (gMed=359 rho12=0.701)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

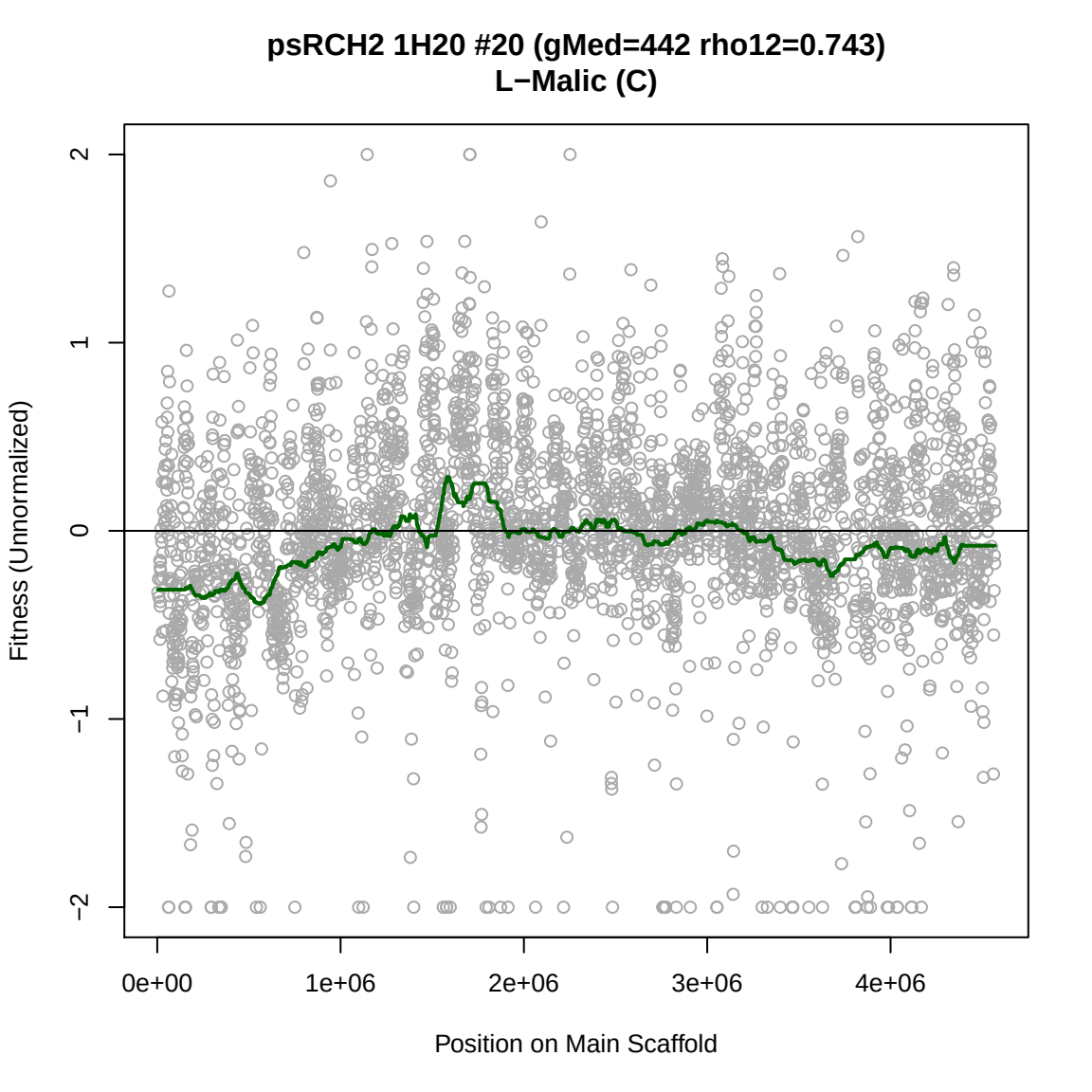

psRCH2 1H15 #15 (gMed=440 rho12=0.694)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

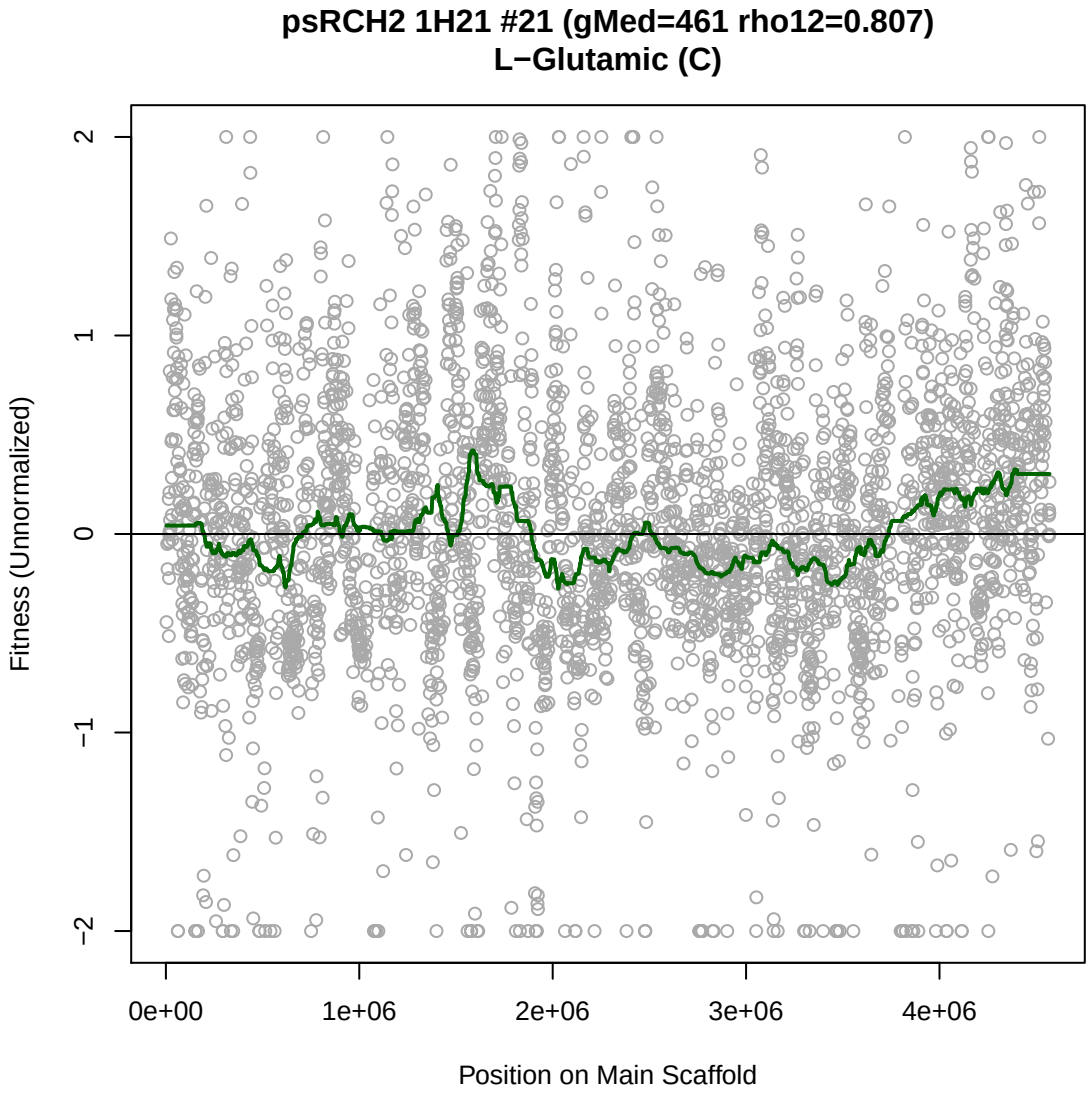

psRCH2 1H16 #16 (gMed=427 rho12=0.654)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

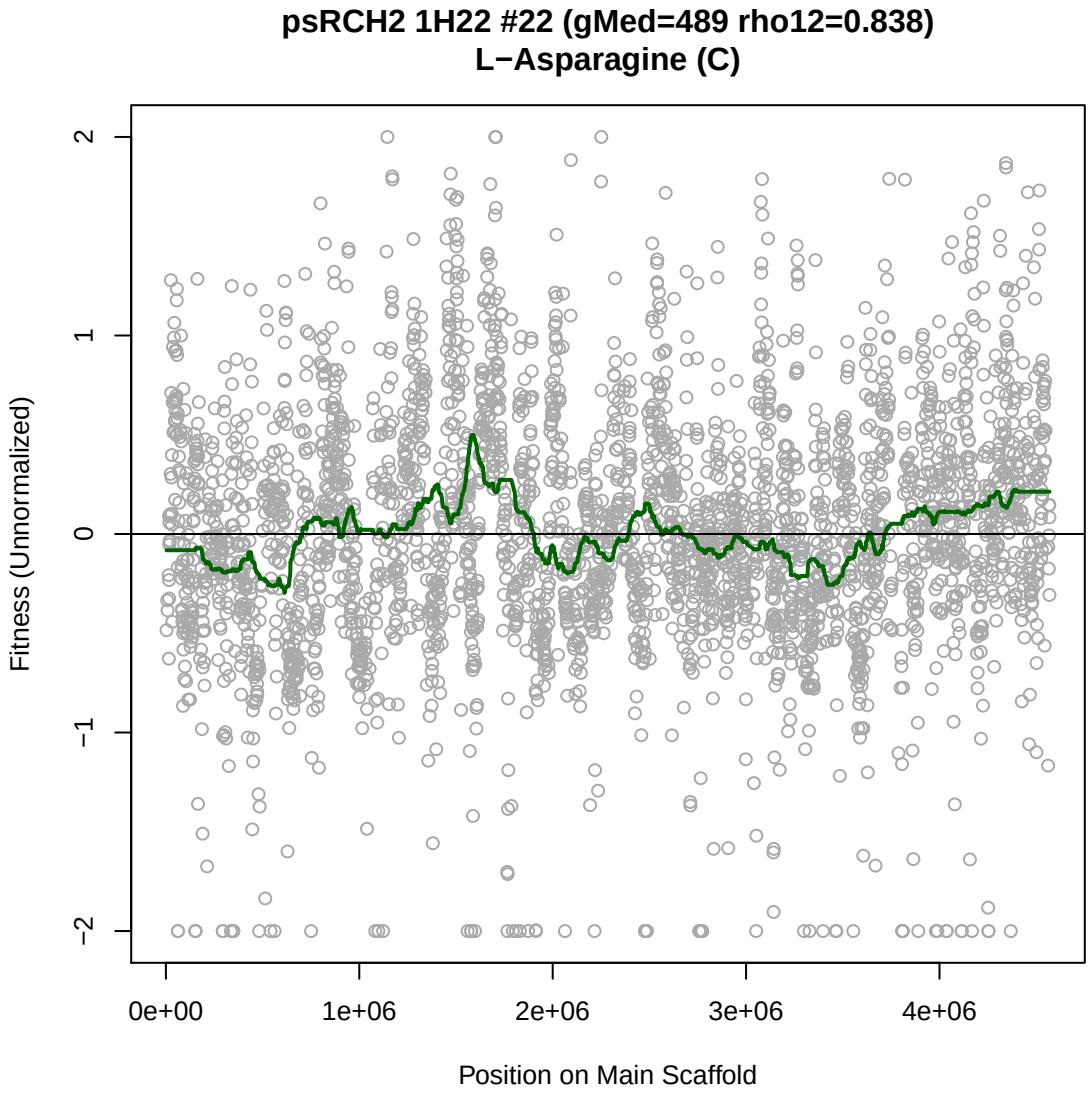

psRCH2 1H17 #17 (gMed=551 rho12=0.874)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

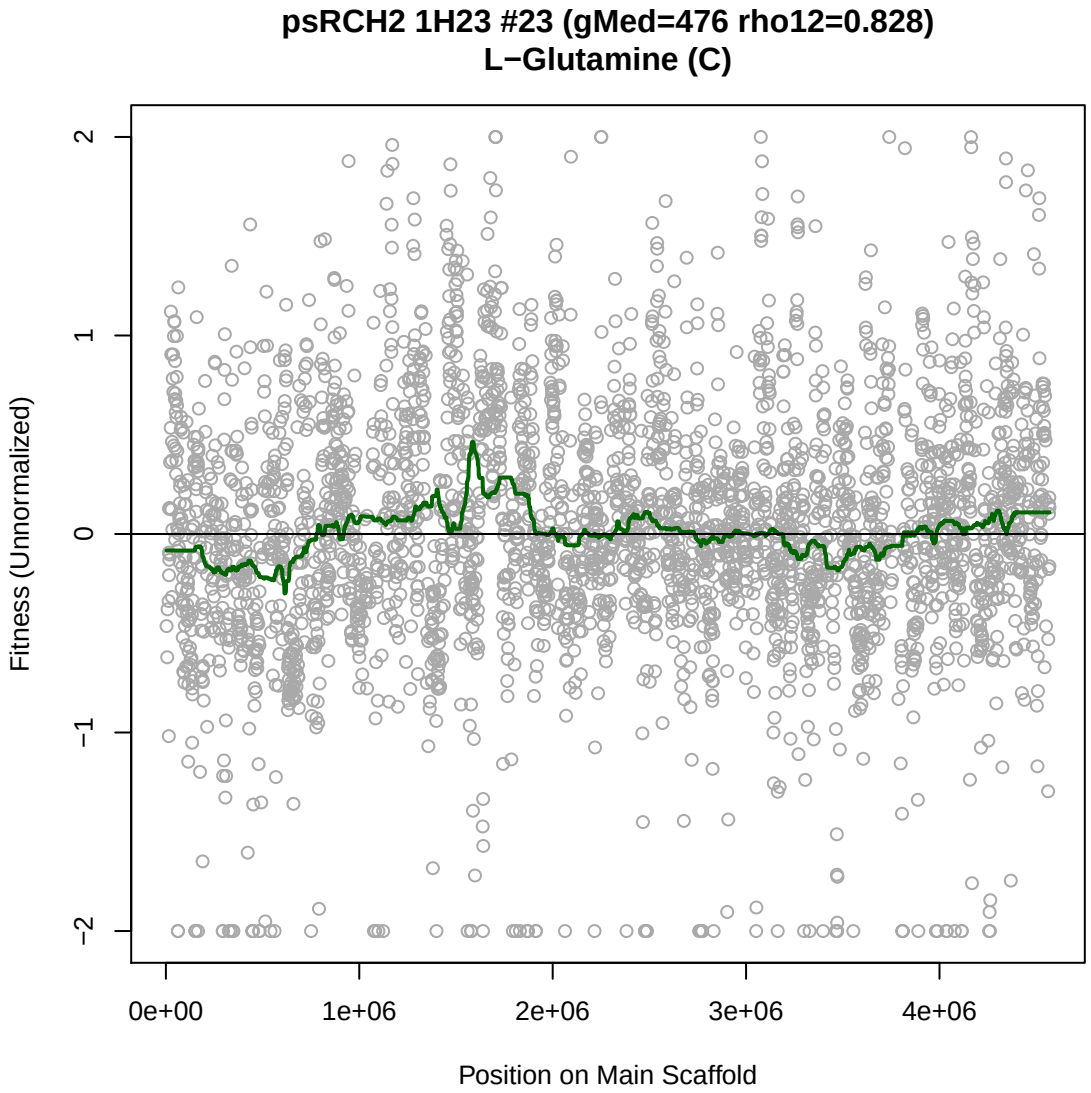

psRCH2 1H18 #18 (gMed=487 rho12=0.876)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

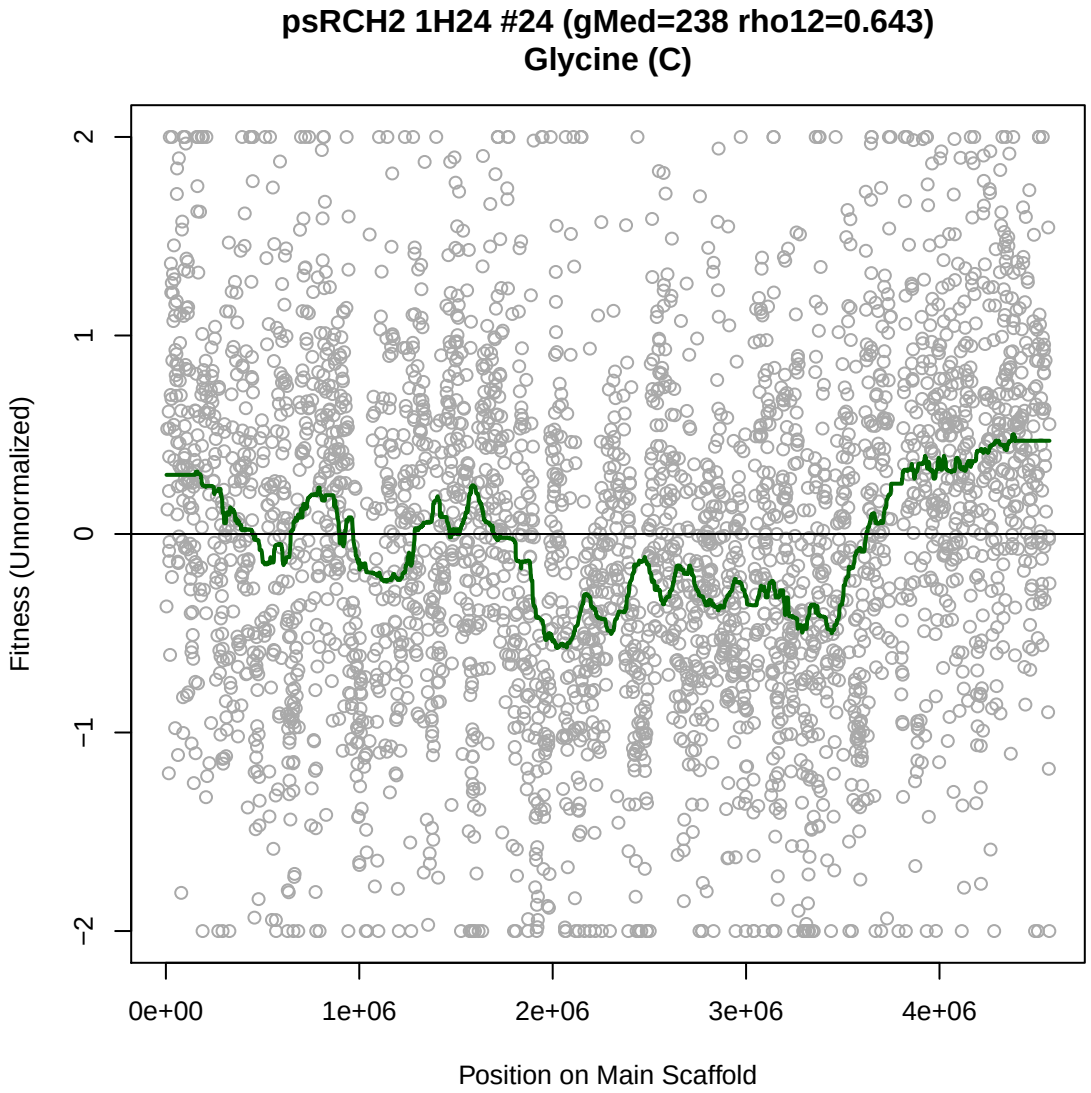

psRCH2 1H19 #19 (gMed=524 rho12=0.777)
Tween 20 (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

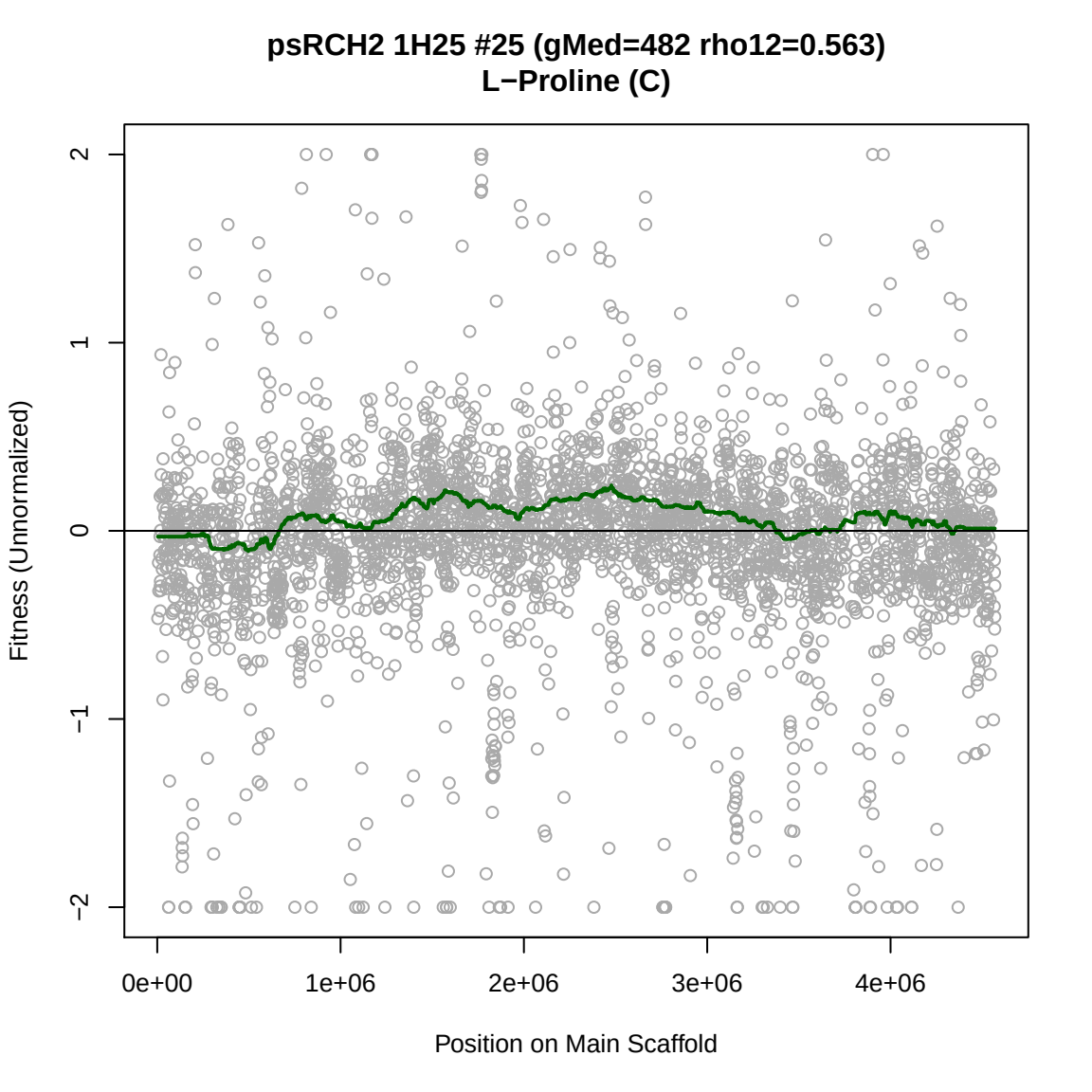

psRCH2 1H20 #20 (gMed=442 rho12=0.743)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

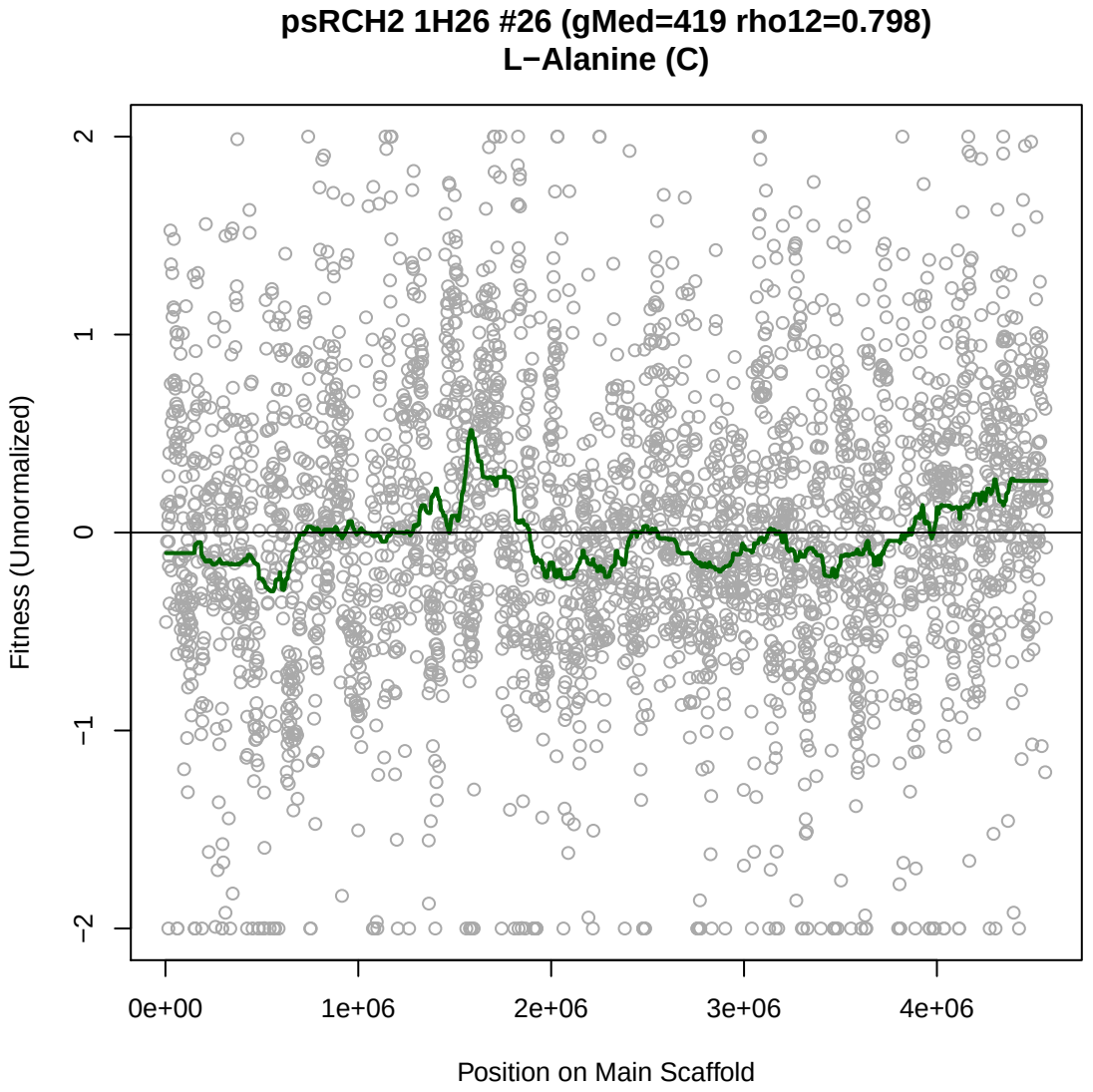

psRCH2 1H21 #21 (gMed=461 rho12=0.807)
L−Glutamic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

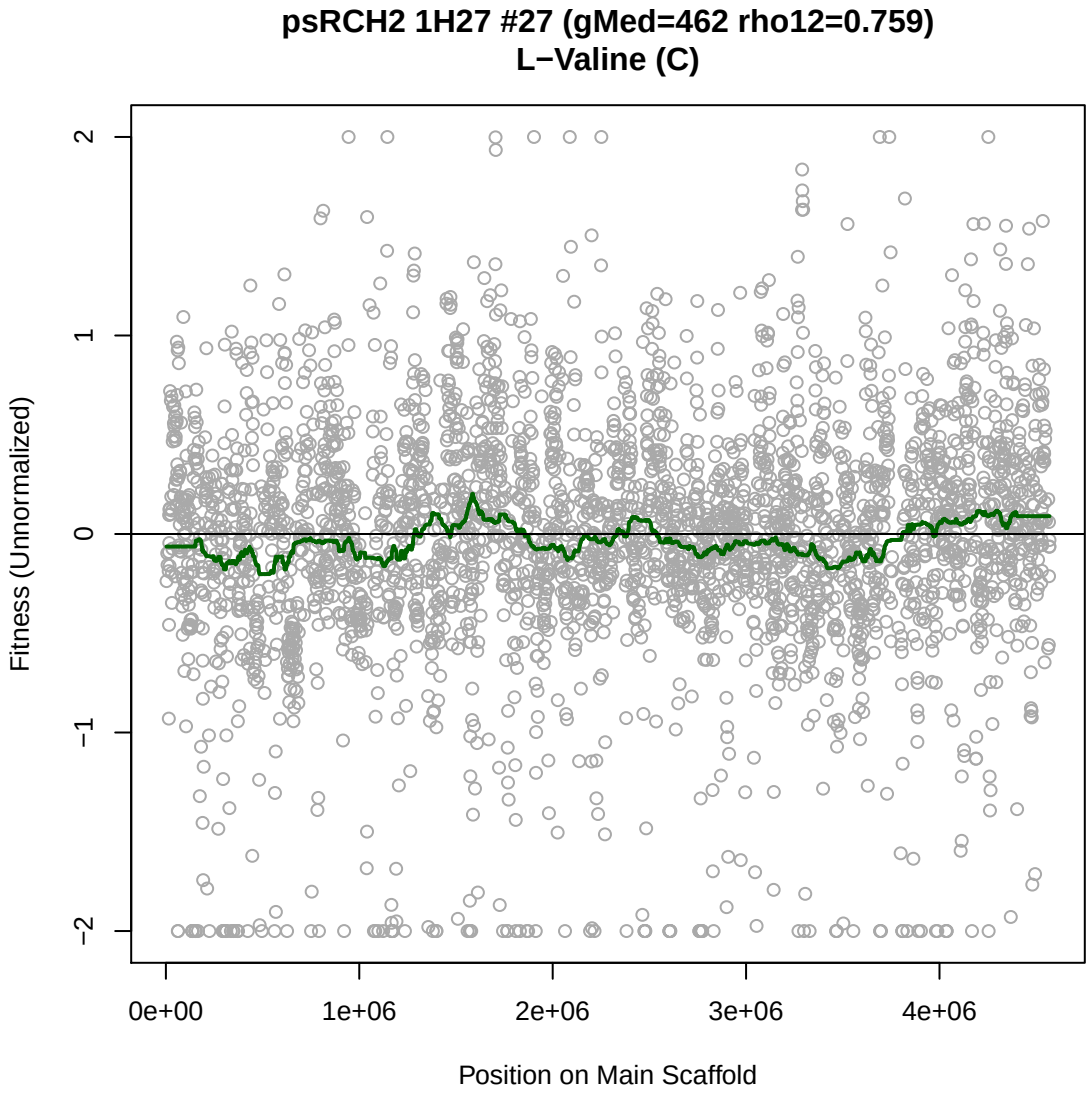

psRCH2 1H22 #22 (gMed=489 rho12=0.838)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

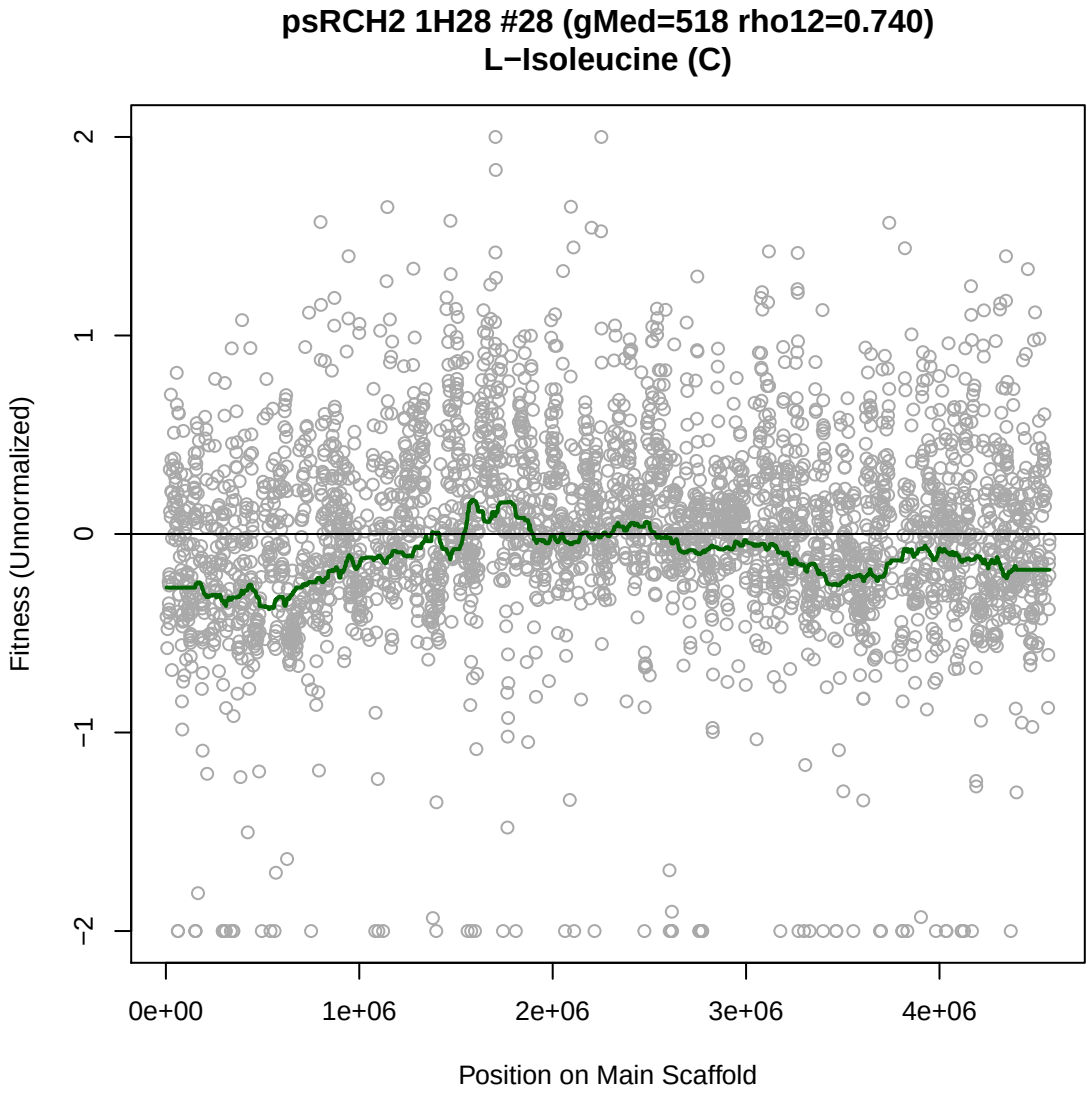

psRCH2 1H23 #23 (gMed=476 rho12=0.828)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

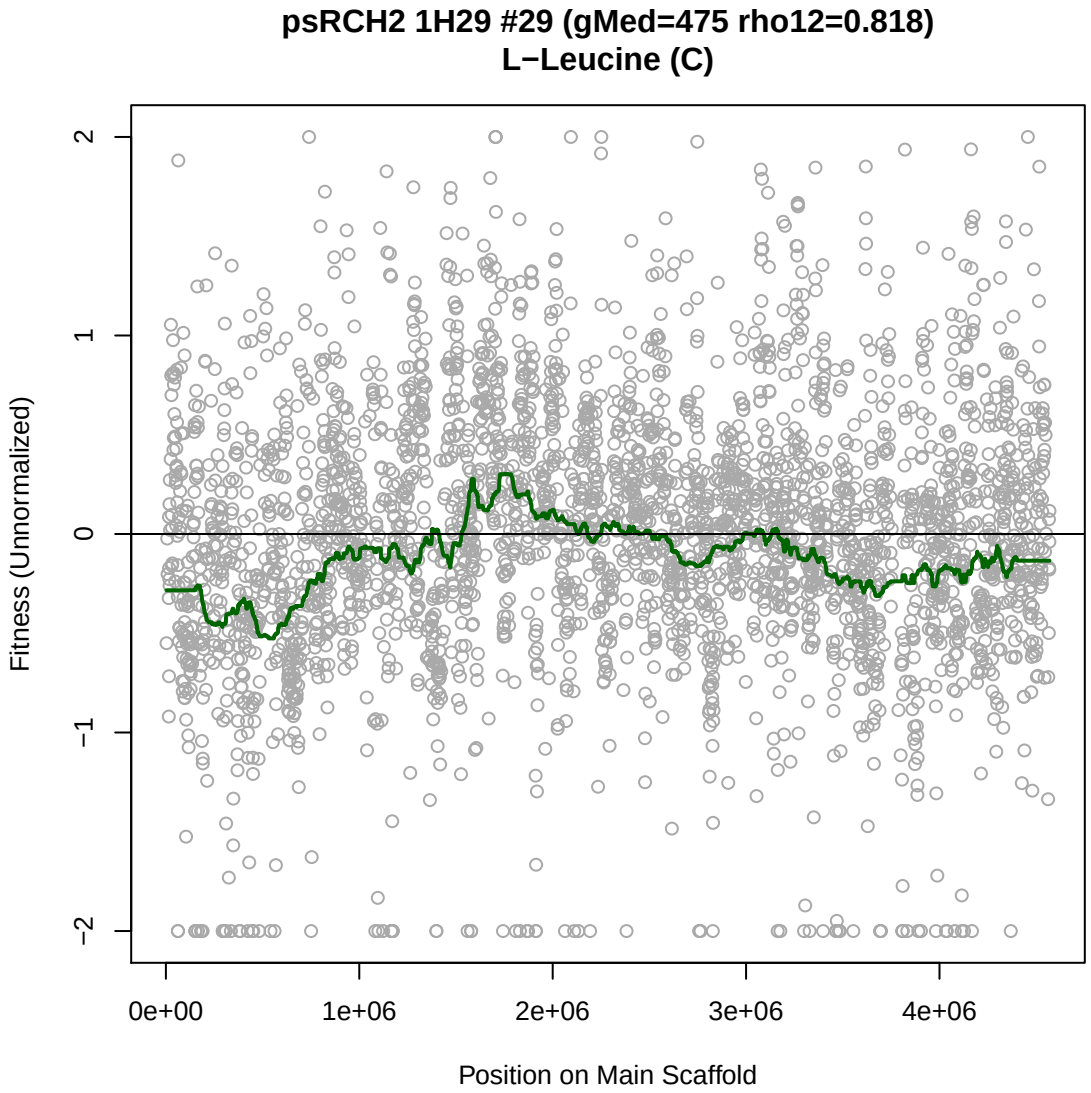

psRCH2 1H24 #24 (gMed=238 rho12=0.643)
Glycine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

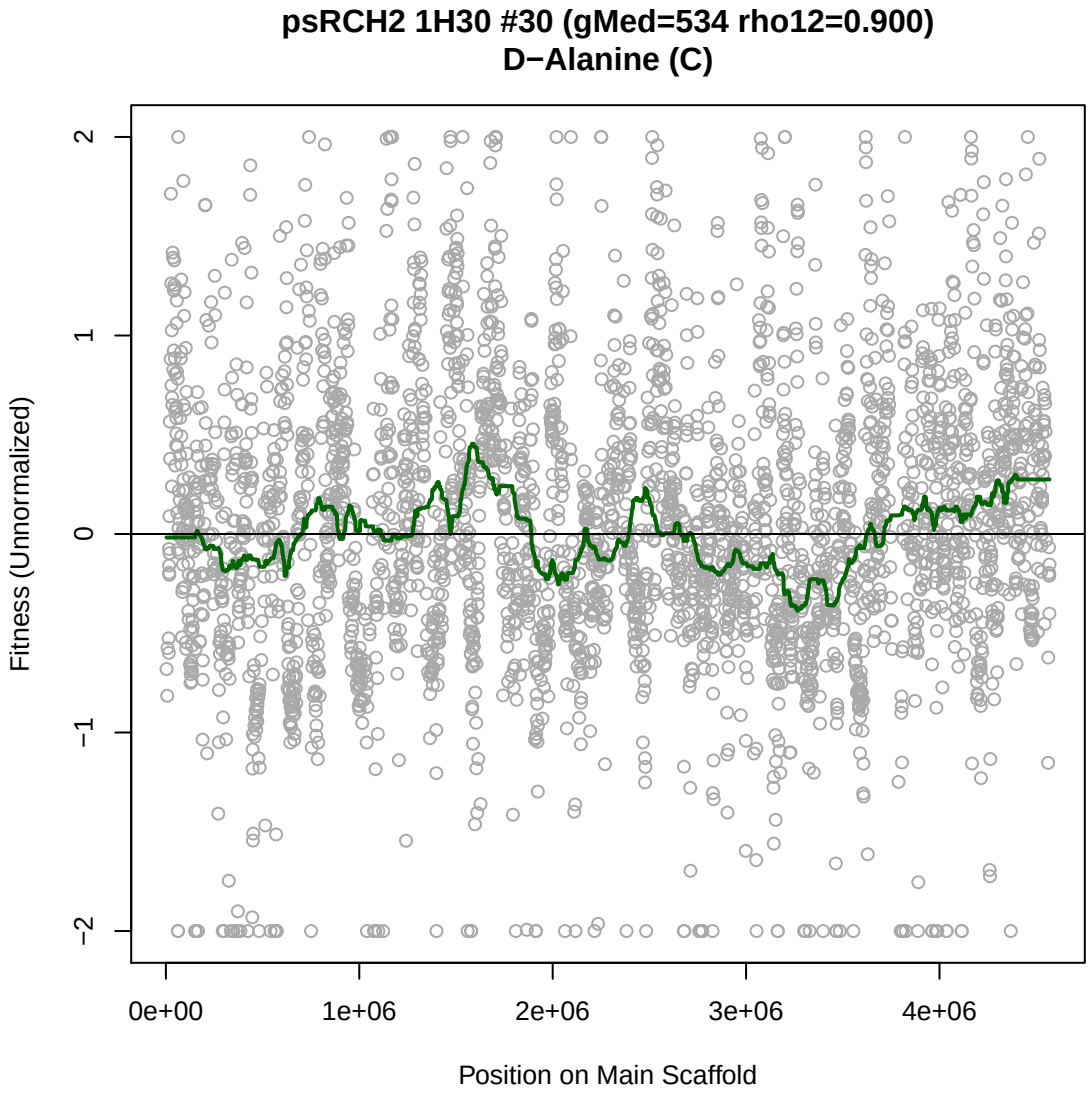

psRCH2 1H25 #25 (gMed=482 rho12=0.563)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

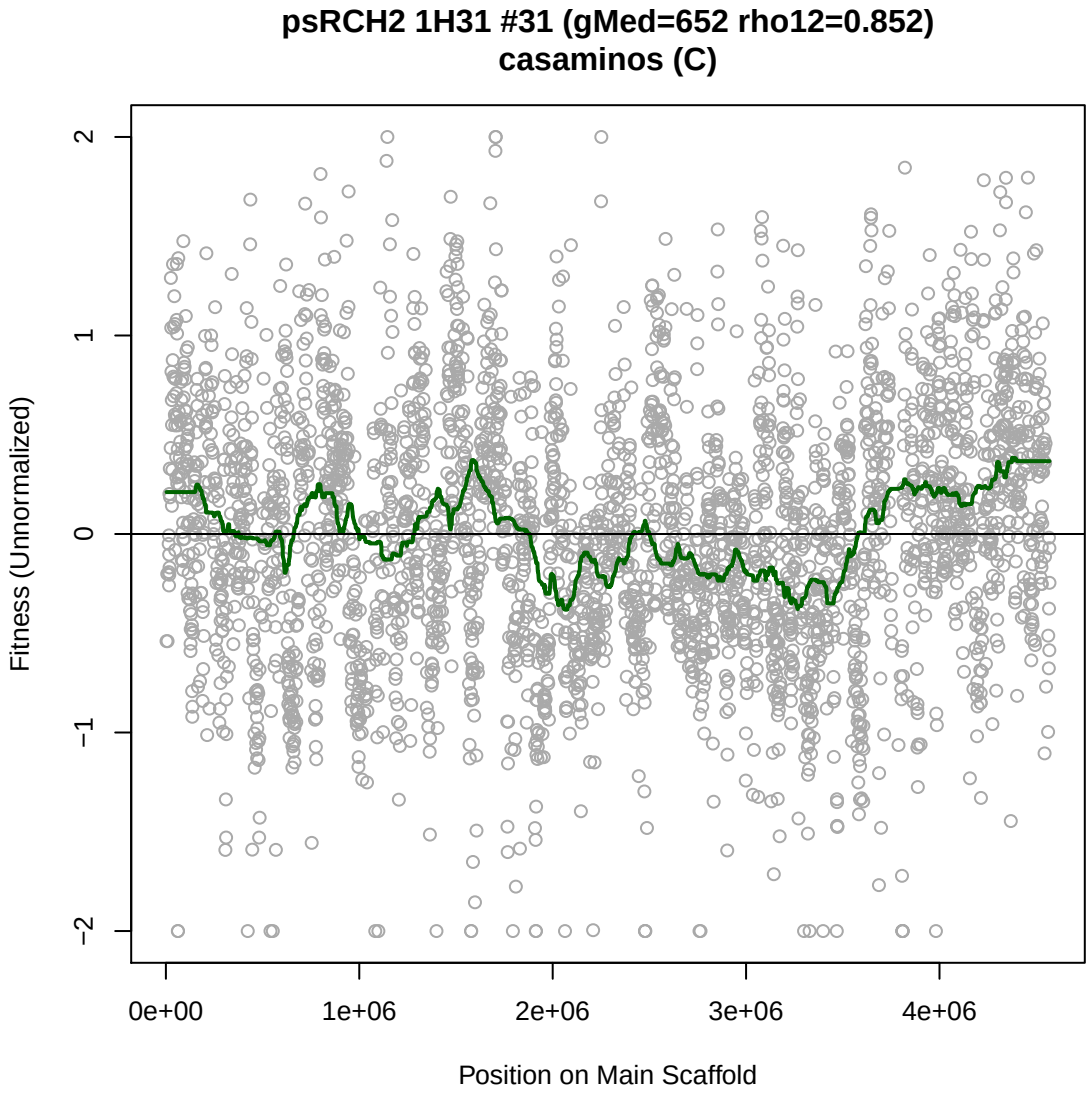

psRCH2 1H26 #26 (gMed=419 rho12=0.798)
L−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

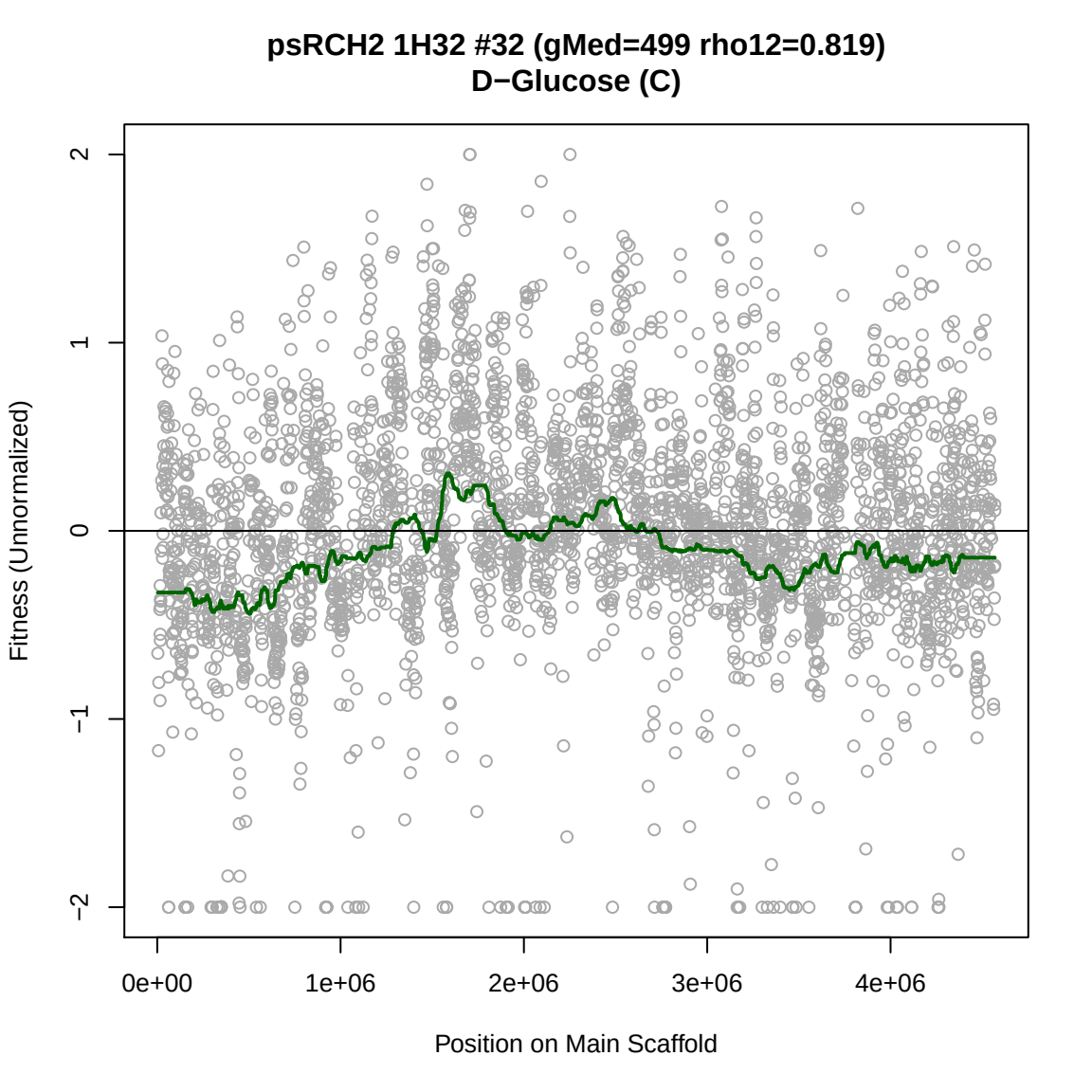

psRCH2 1H27 #27 (gMed=462 rho12=0.759)
L−Valine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

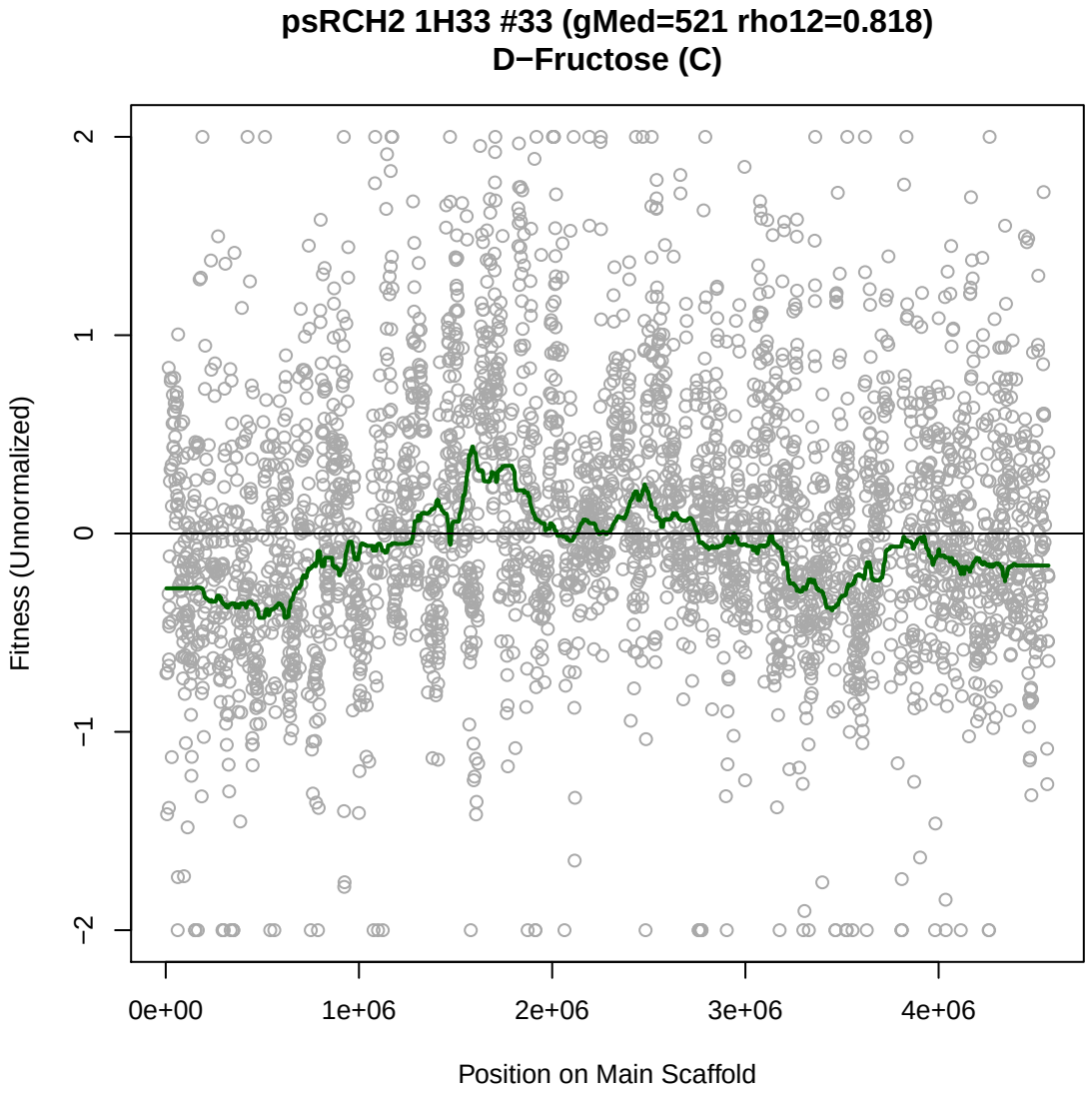

psRCH2 1H28 #28 (gMed=518 rho12=0.740)
L−Isoleucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

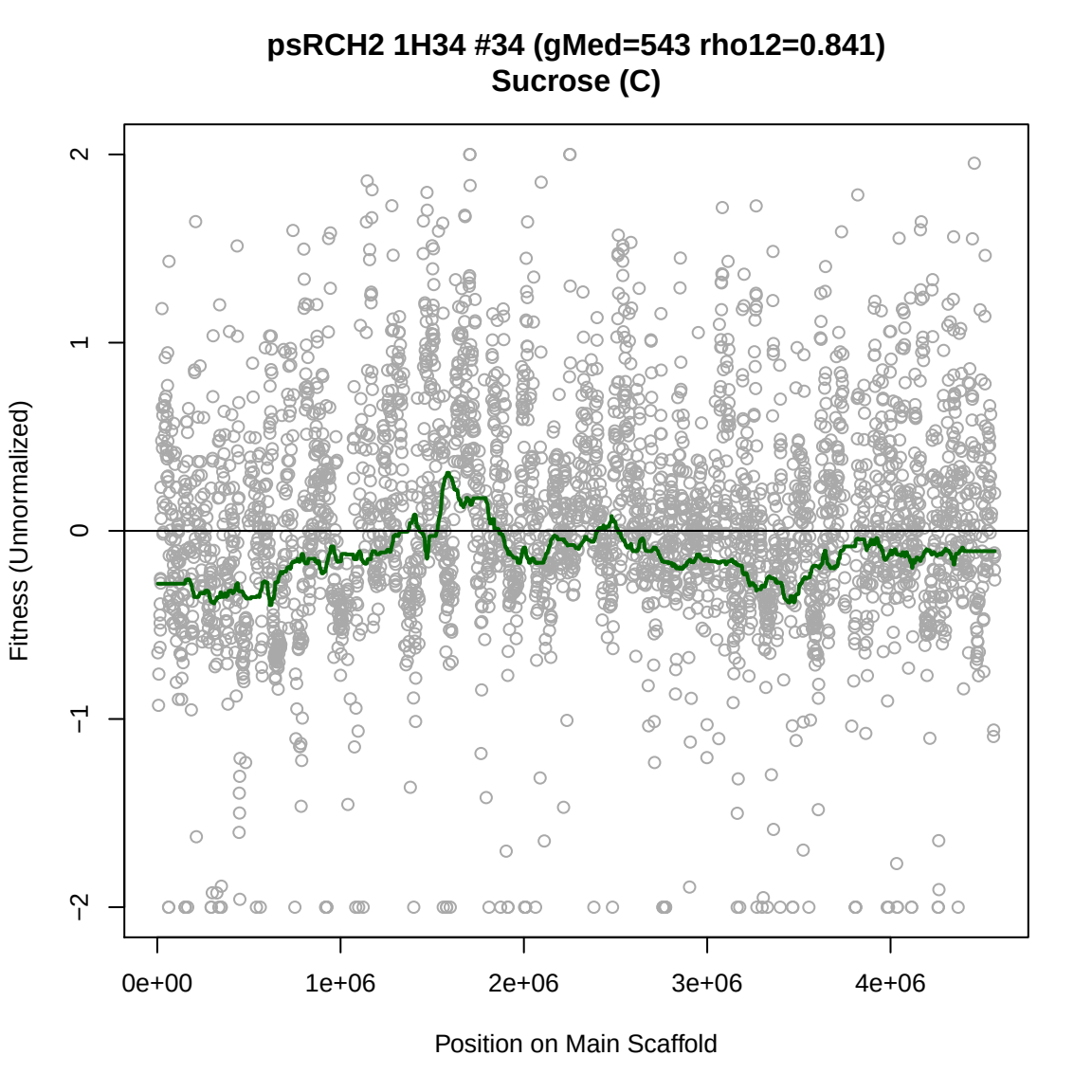

psRCH2 1H29 #29 (gMed=475 rho12=0.818)
L−Leucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

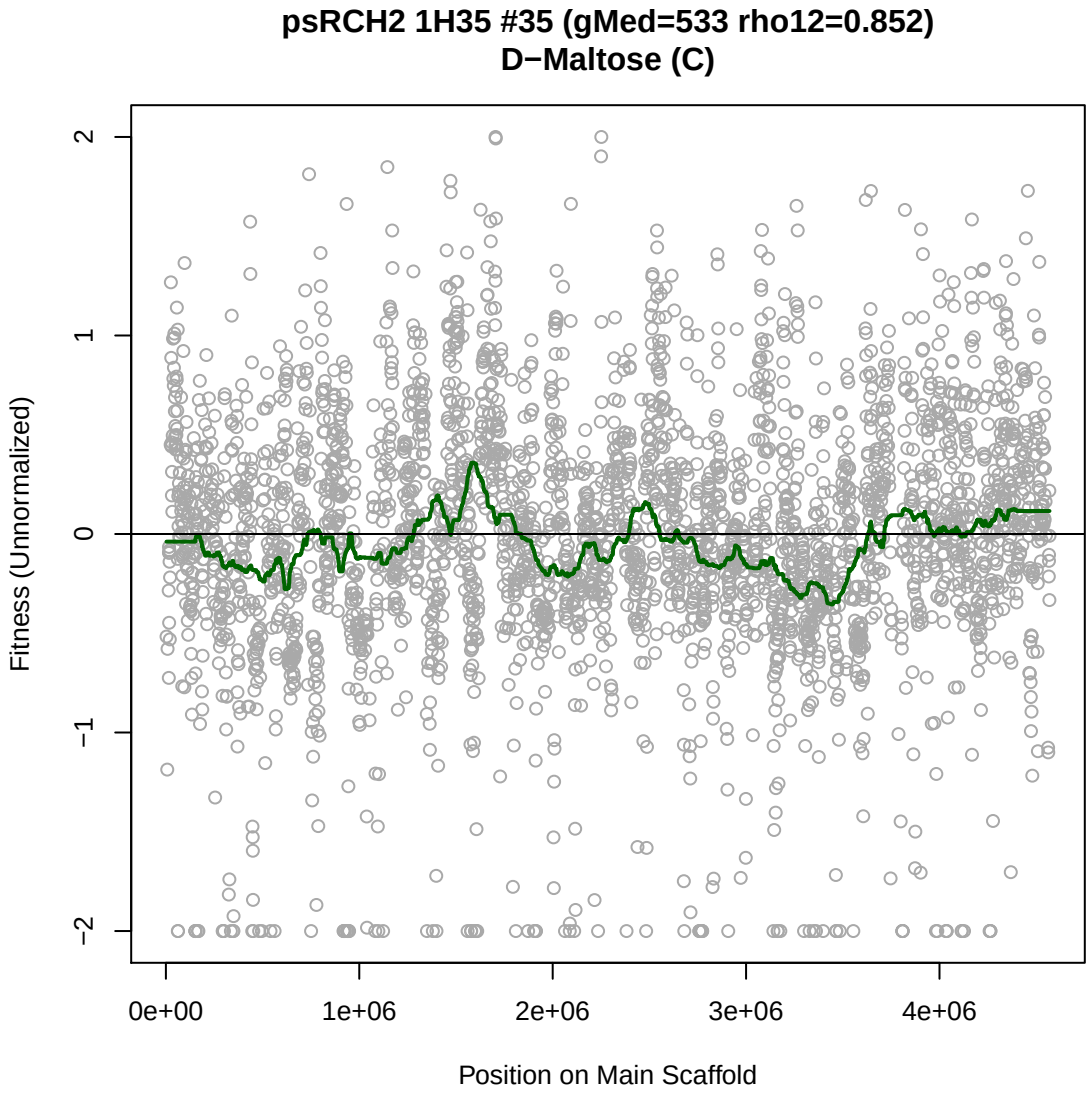

psRCH2 1H30 #30 (gMed=534 rho12=0.900)
D−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

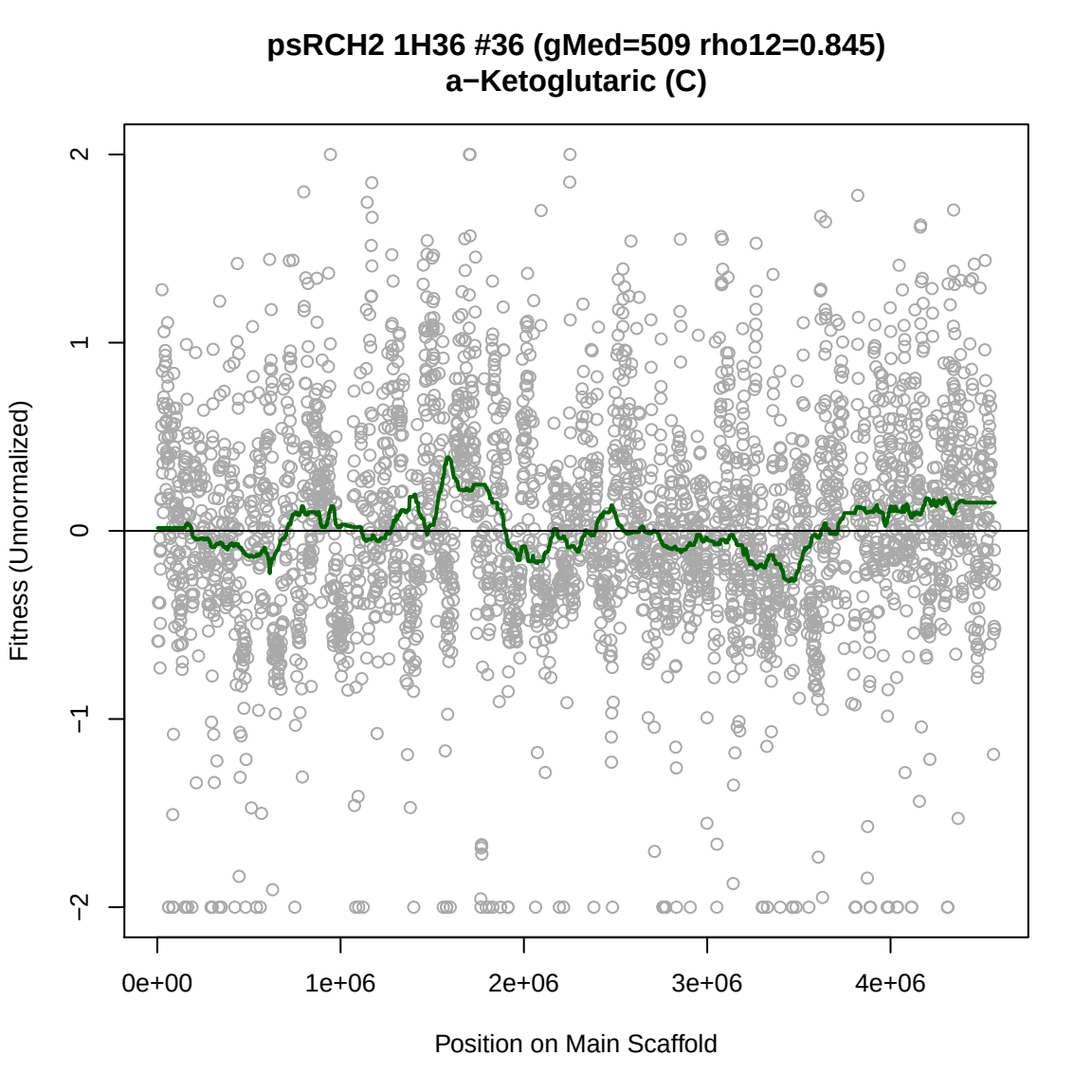

psRCH2 1H31 #31 (gMed=652 rho12=0.852)
casaminos (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

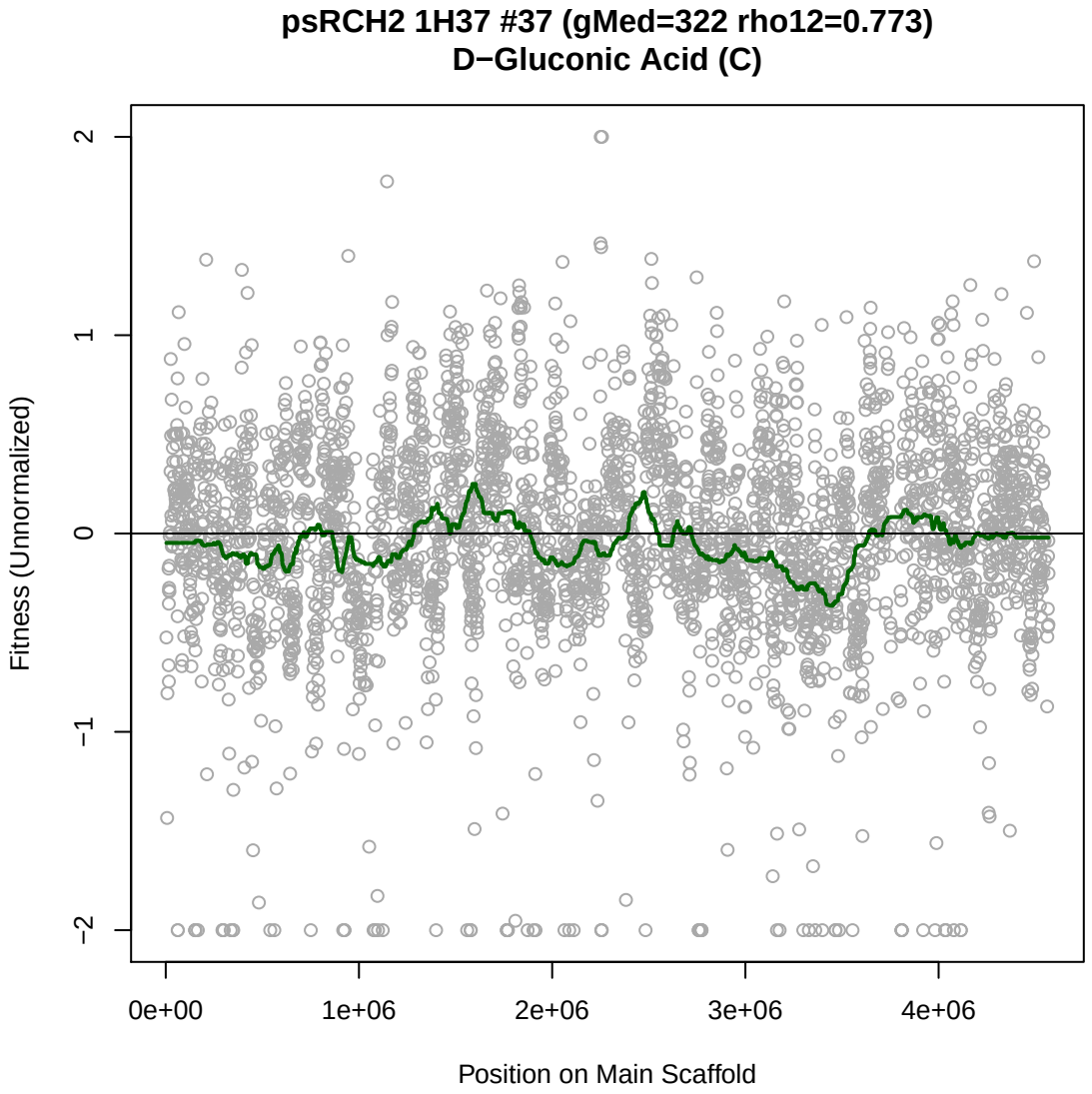

psRCH2 1H32 #32 (gMed=499 rho12=0.819)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

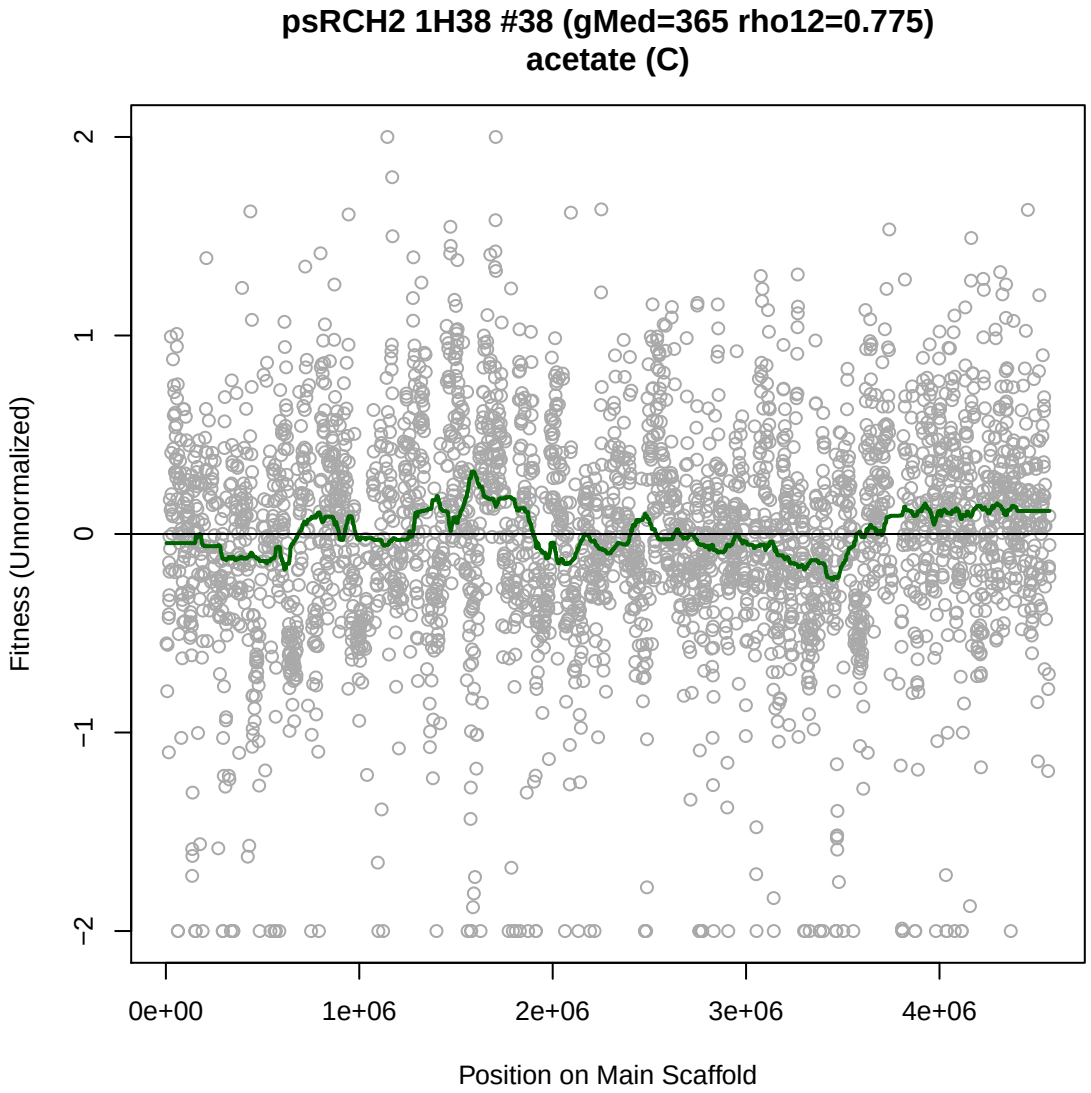

psRCH2 1H33 #33 (gMed=521 rho12=0.818)
D−Fructose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

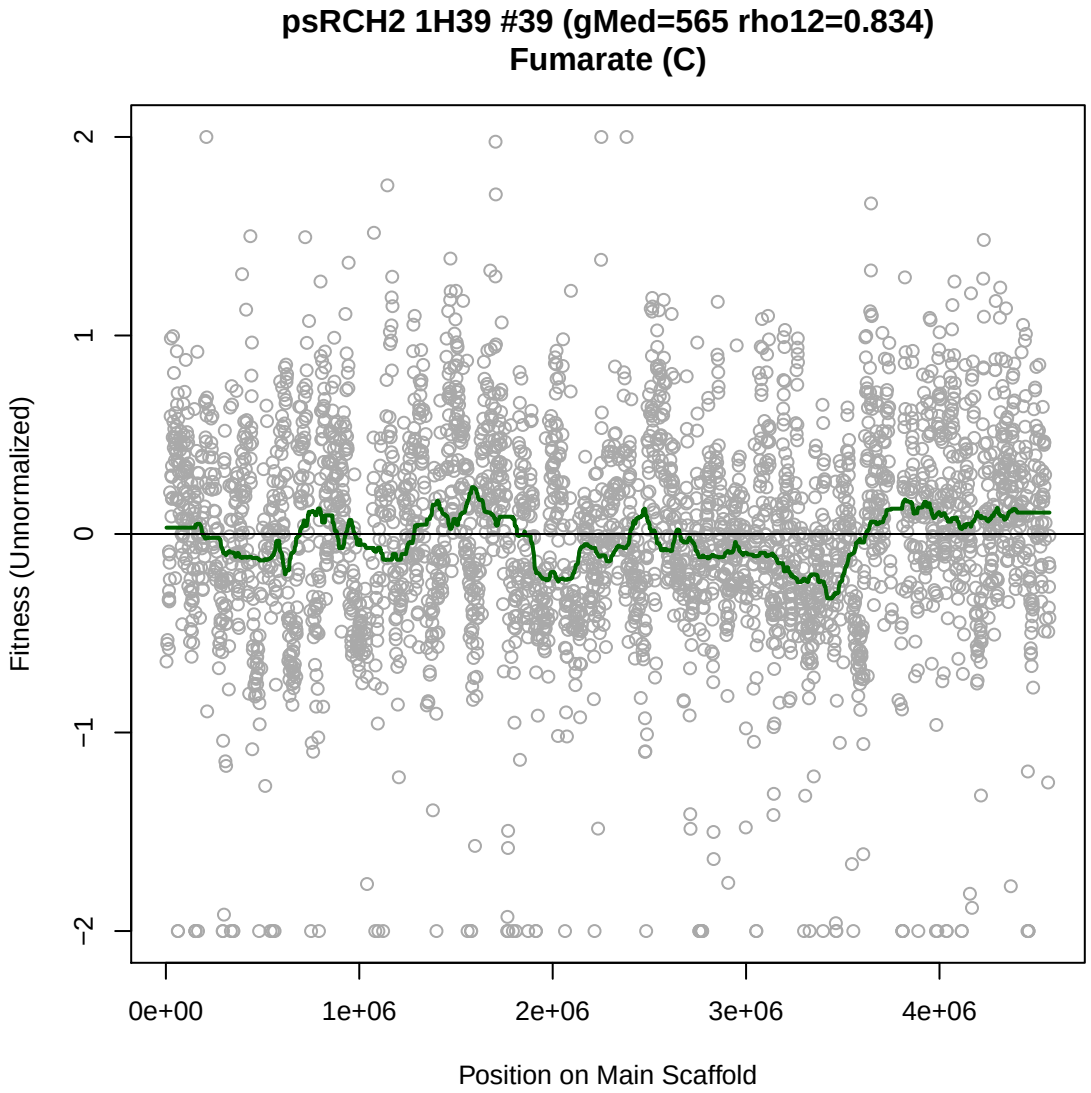

psRCH2 1H34 #34 (gMed=543 rho12=0.841)
Sucrose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

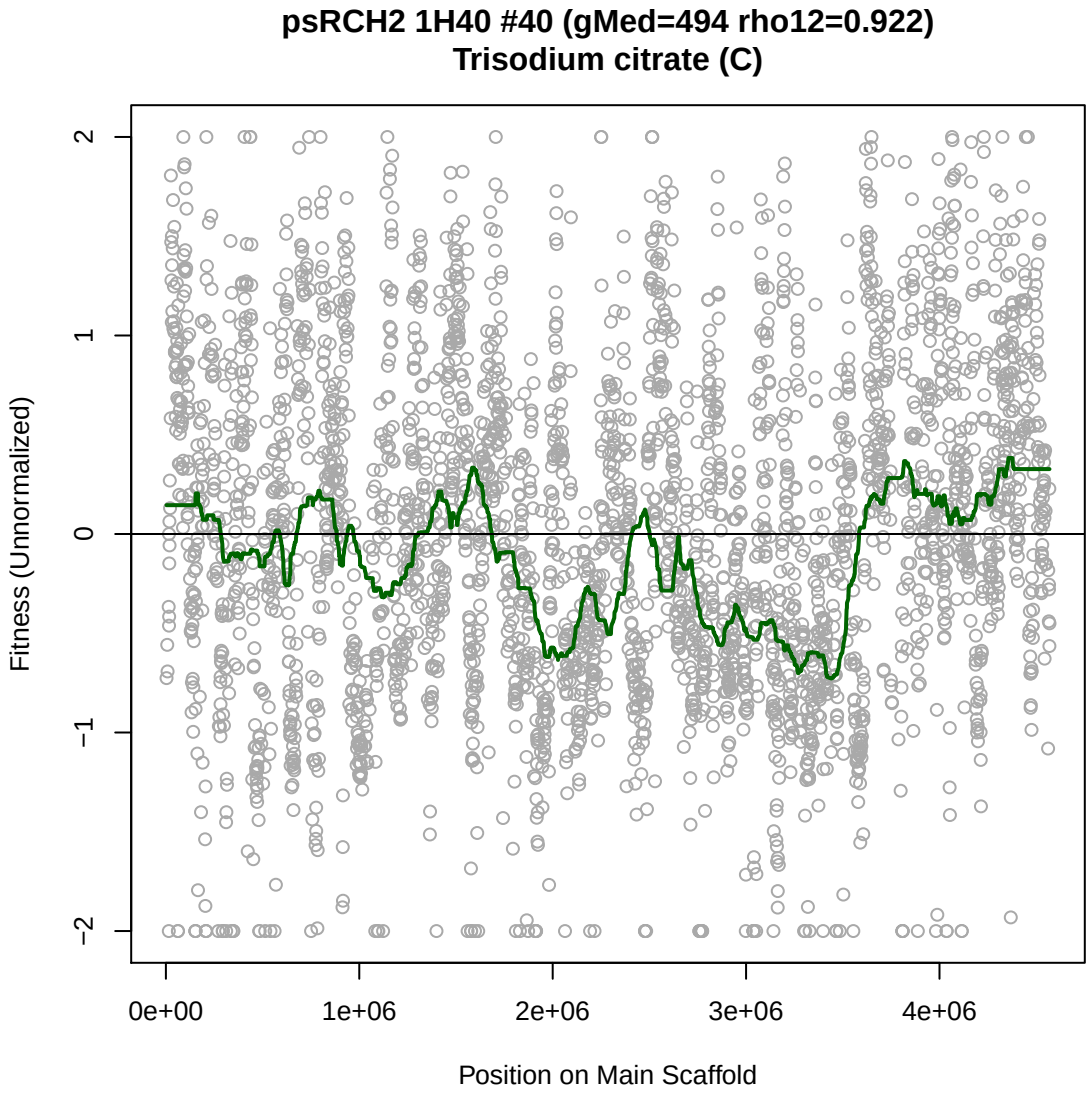

psRCH2 1H35 #35 (gMed=533 rho12=0.852)
D−Maltose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

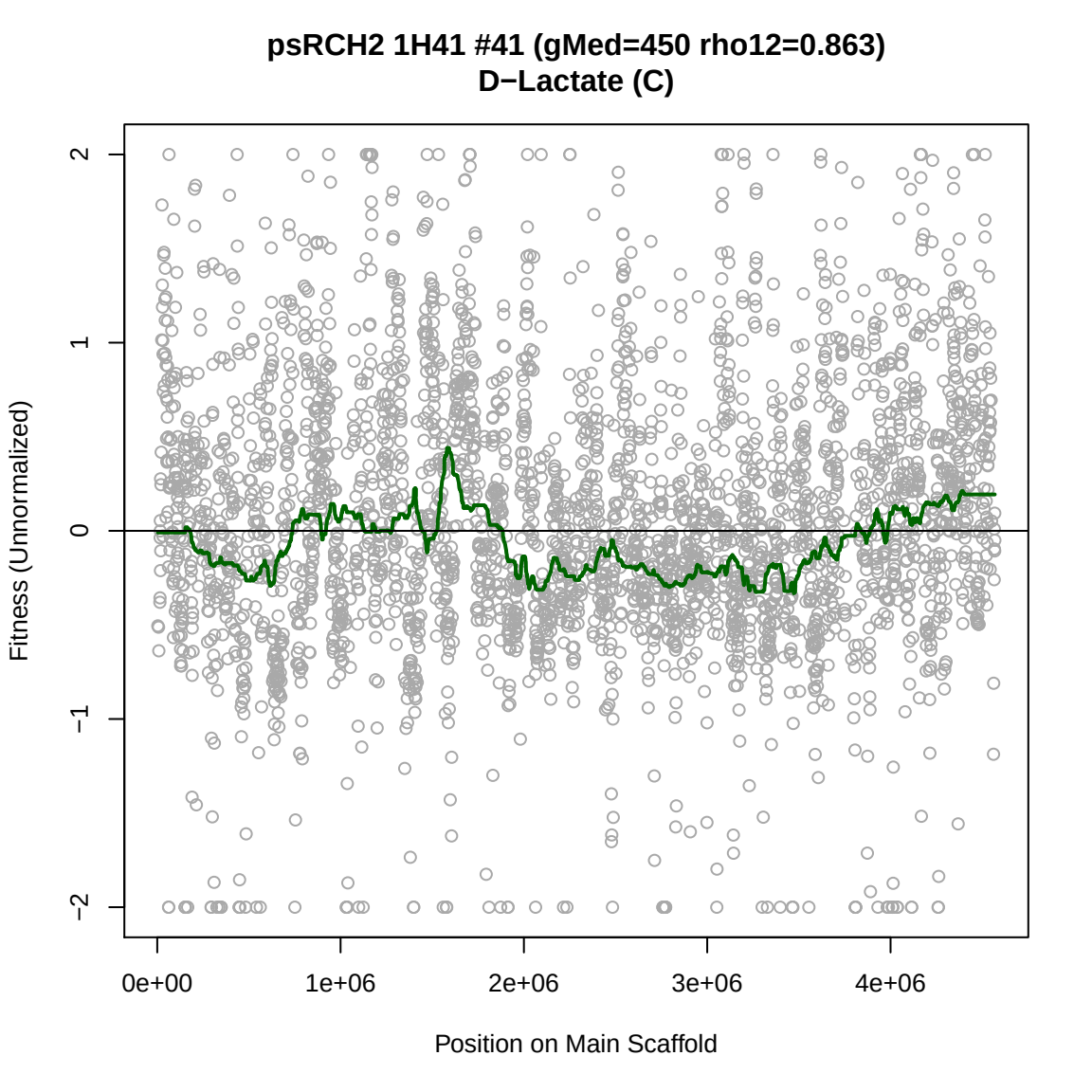

psRCH2 1H36 #36 (gMed=509 rho12=0.845)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

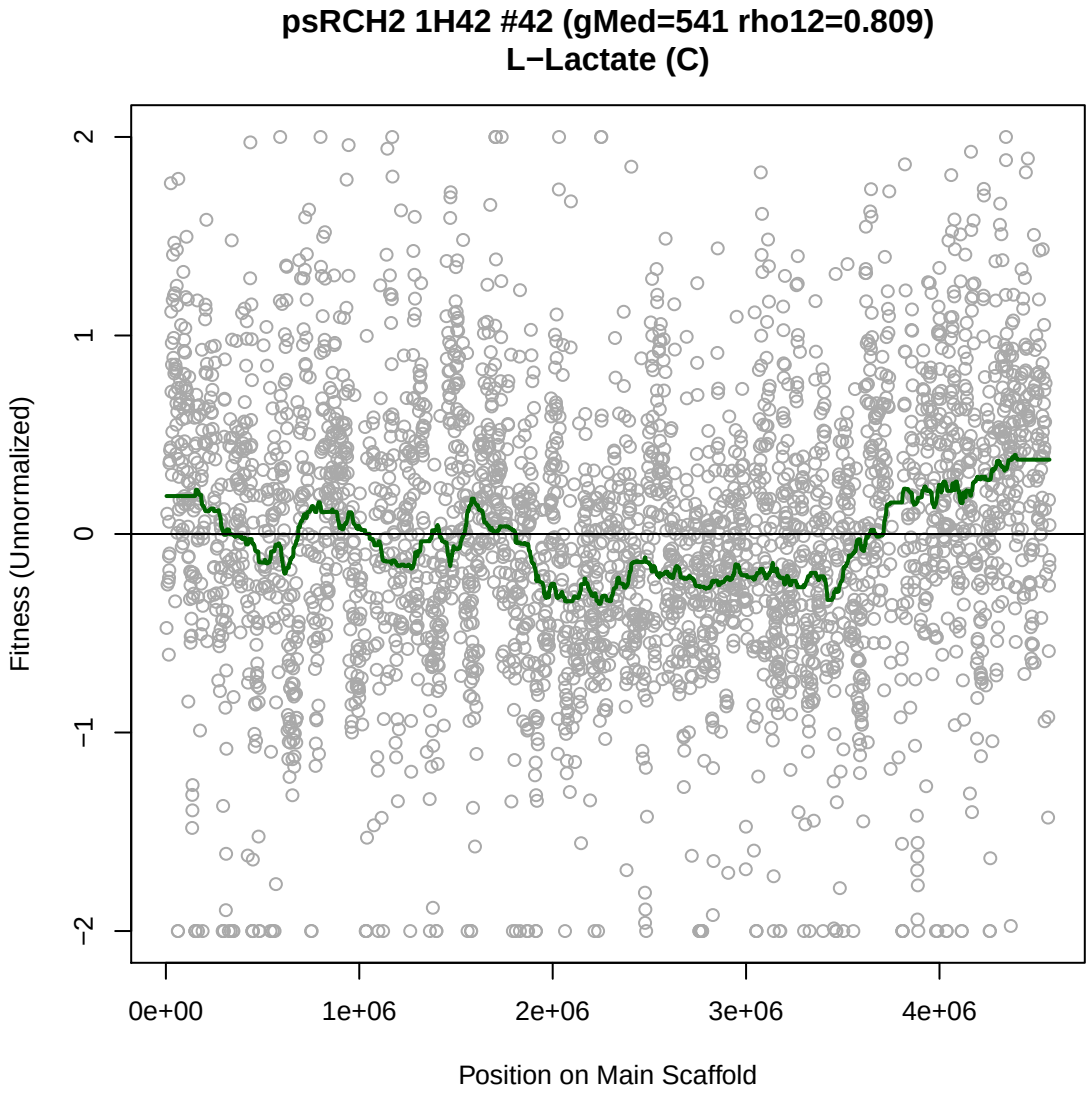

psRCH2 1H37 #37 (gMed=322 rho12=0.773)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

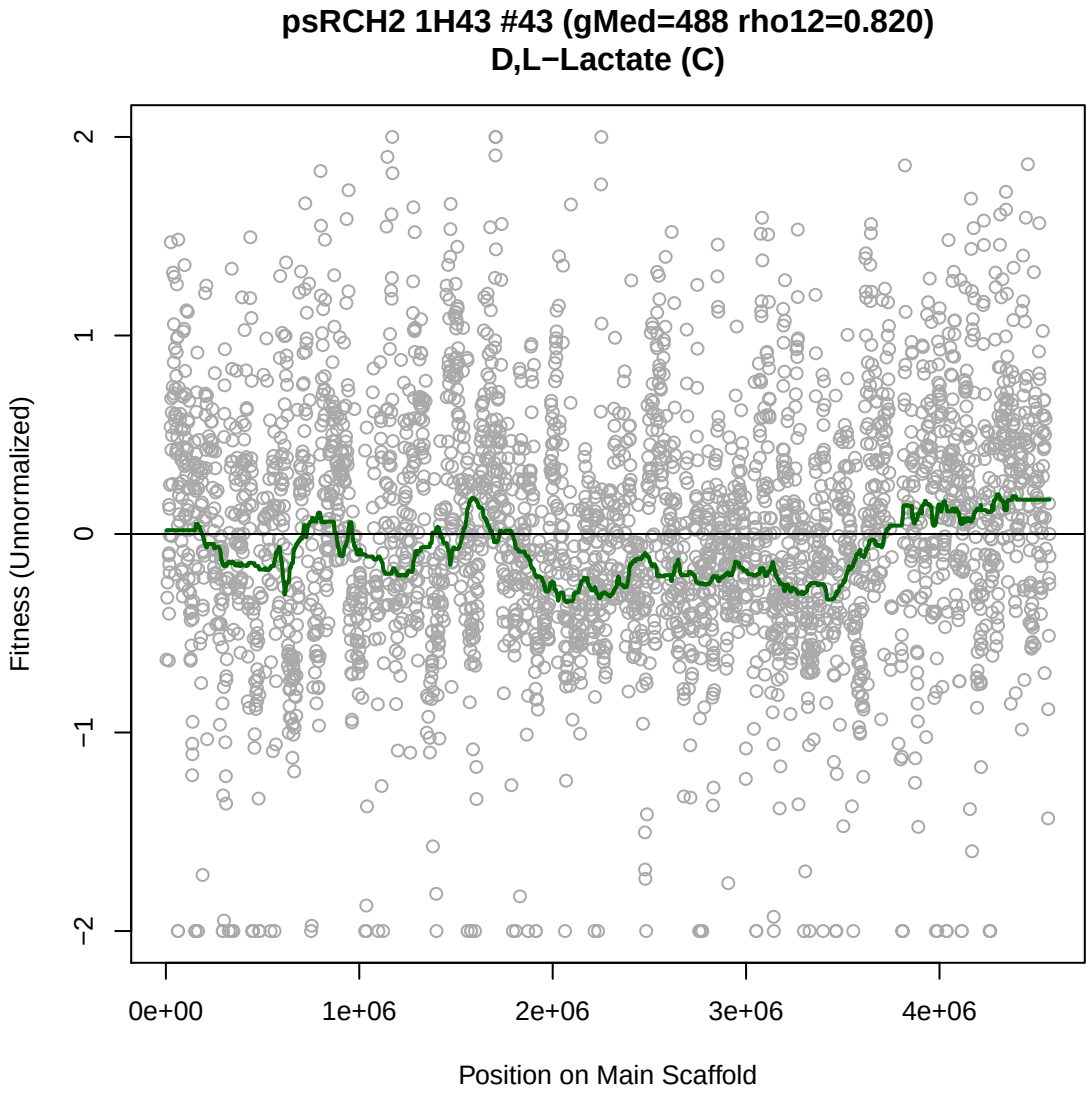

psRCH2 1H38 #38 (gMed=365 rho12=0.775)
acetate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

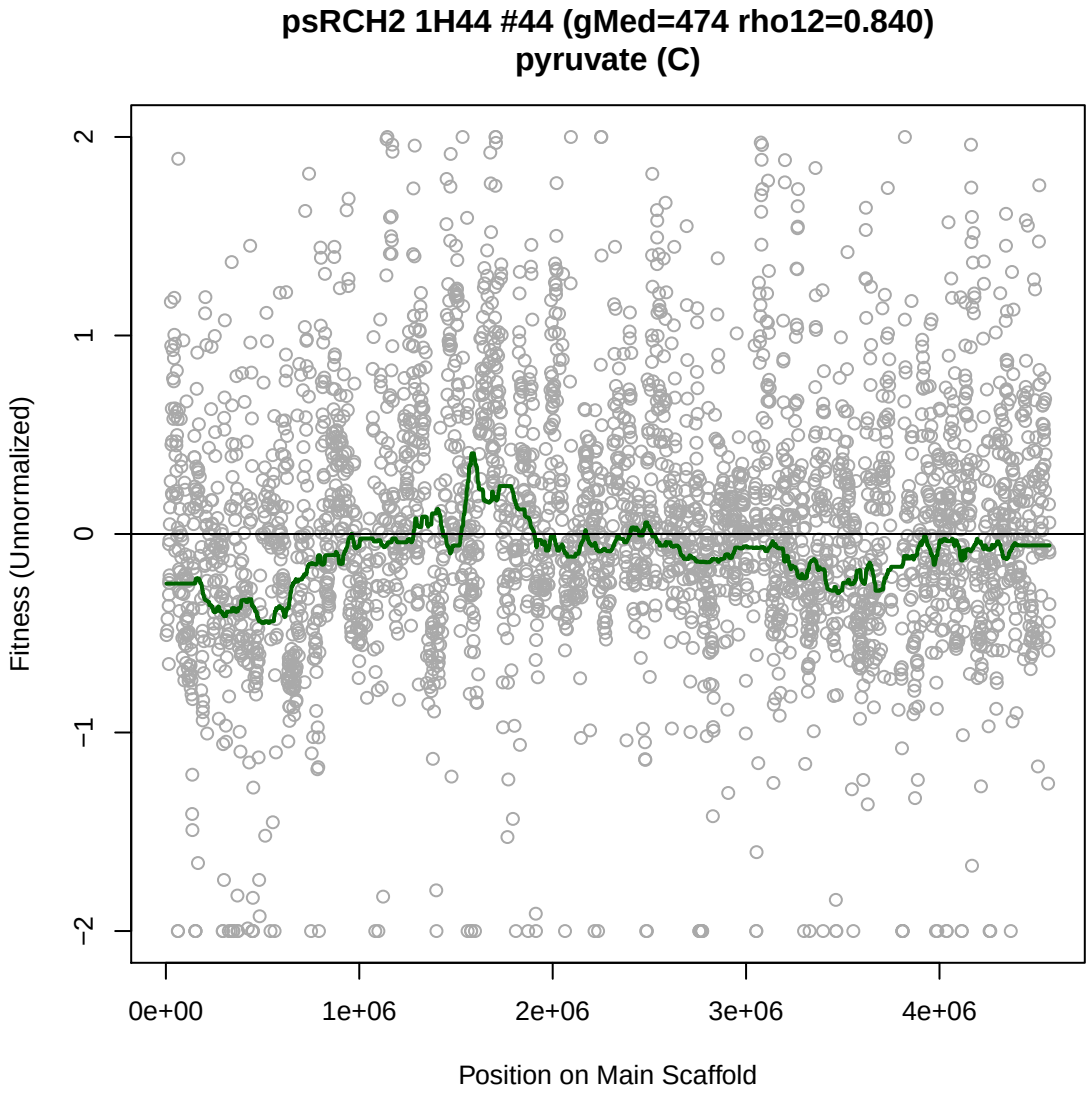

psRCH2 1H39 #39 (gMed=565 rho12=0.834)
Fumarate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

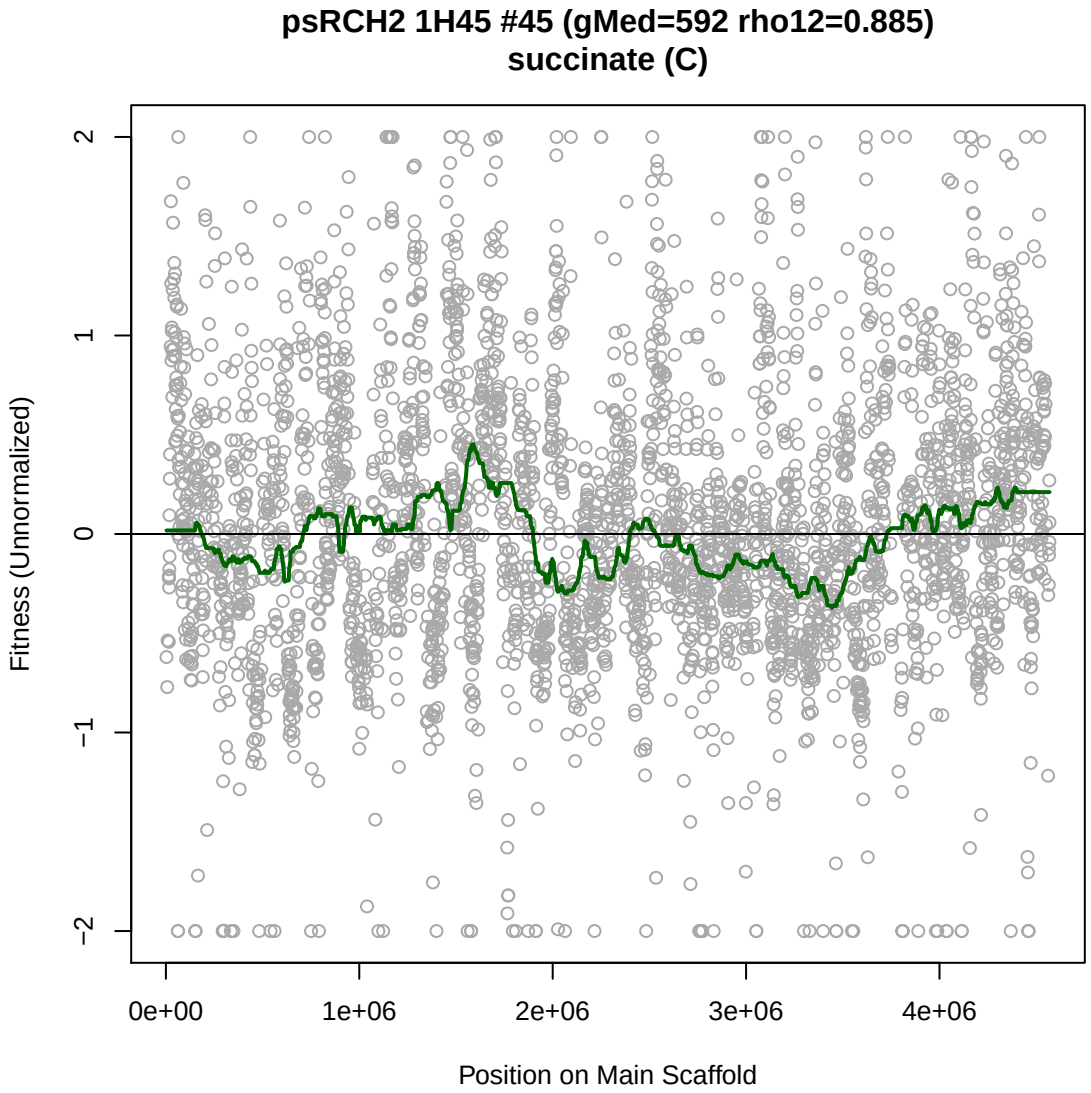

psRCH2 1H40 #40 (gMed=494 rho12=0.922)
Trisodium citrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

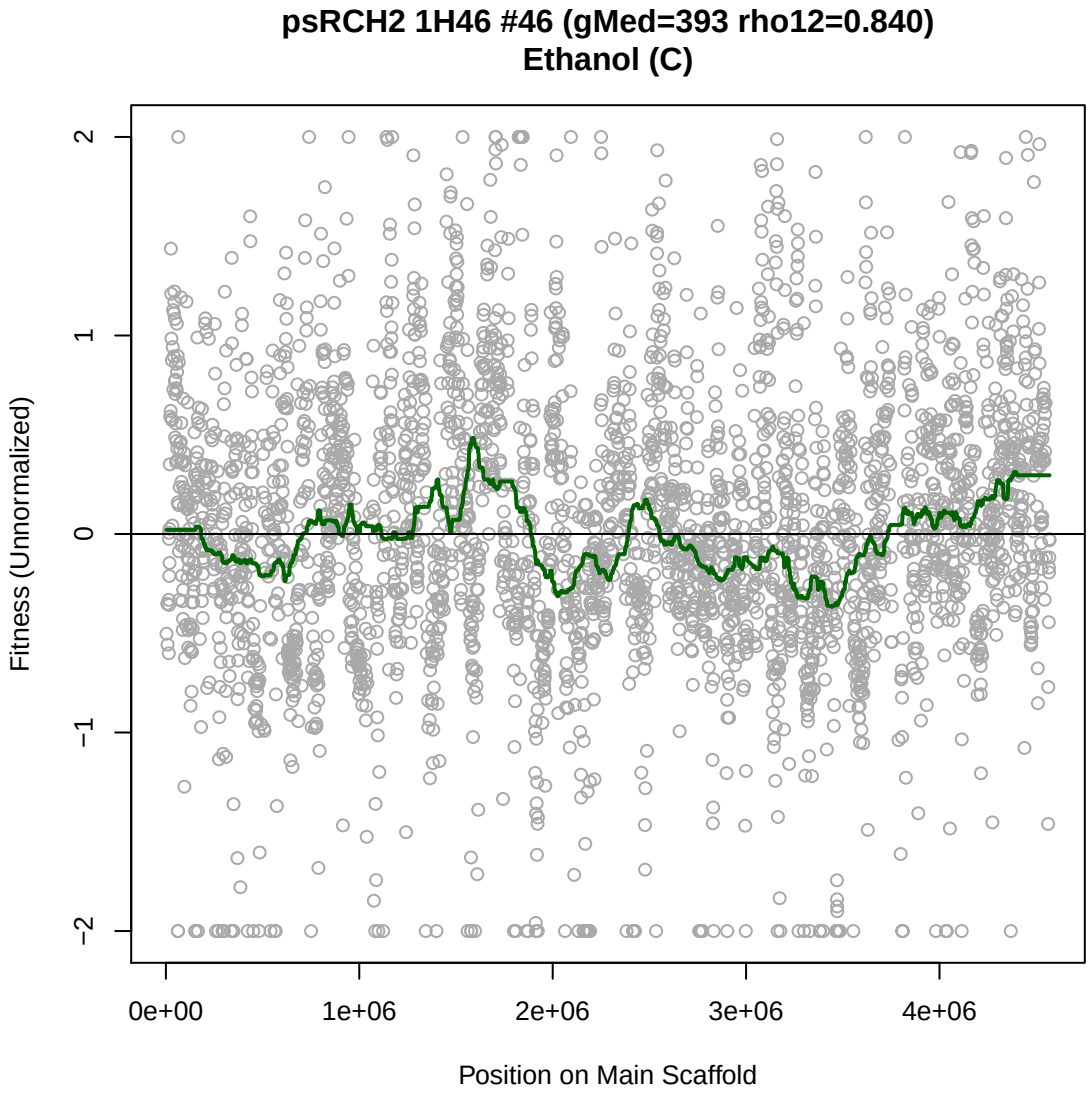

psRCH2 1H41 #41 (gMed=450 rho12=0.863)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

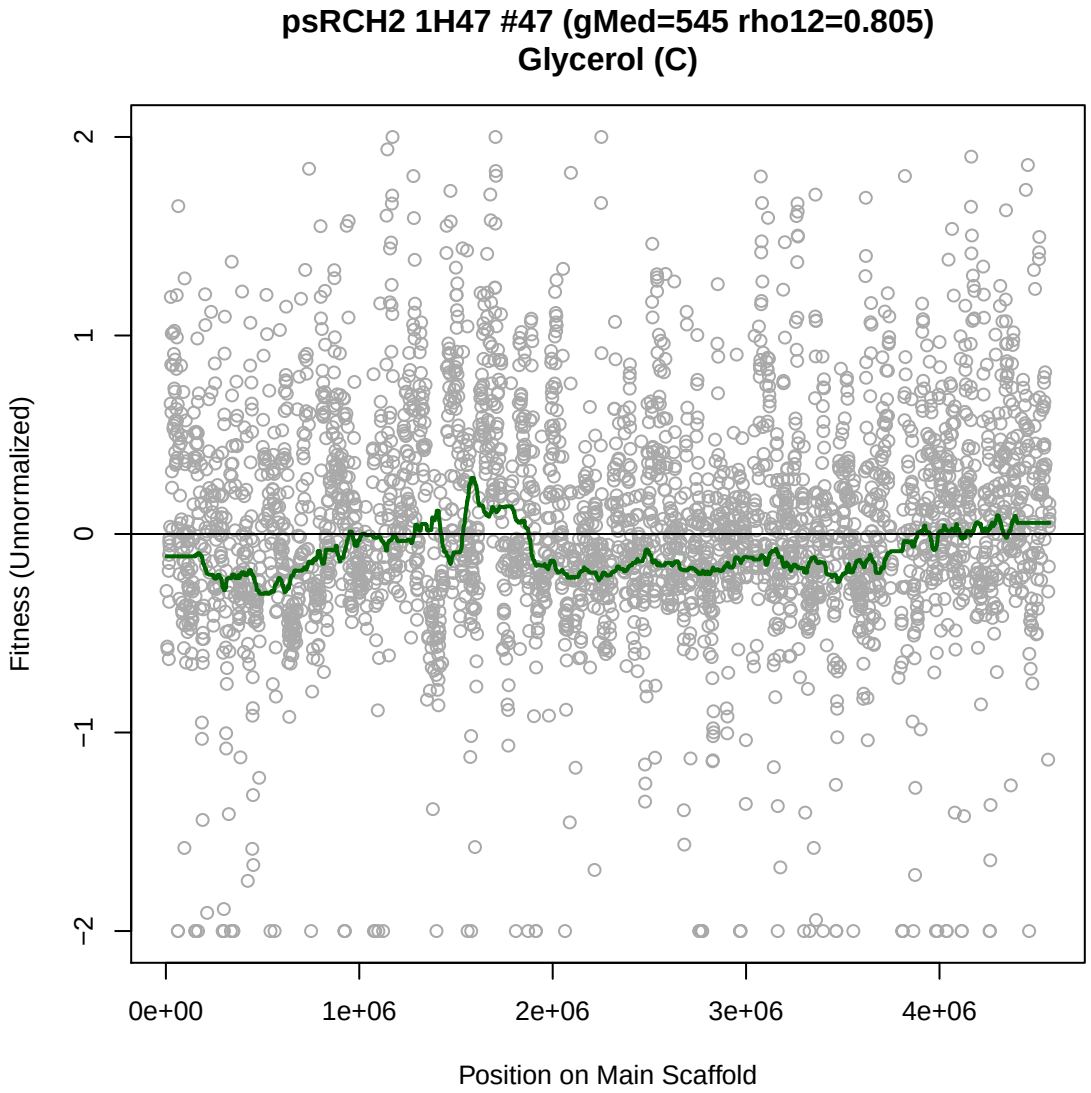

psRCH2 1H42 #42 (gMed=541 rho12=0.809)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

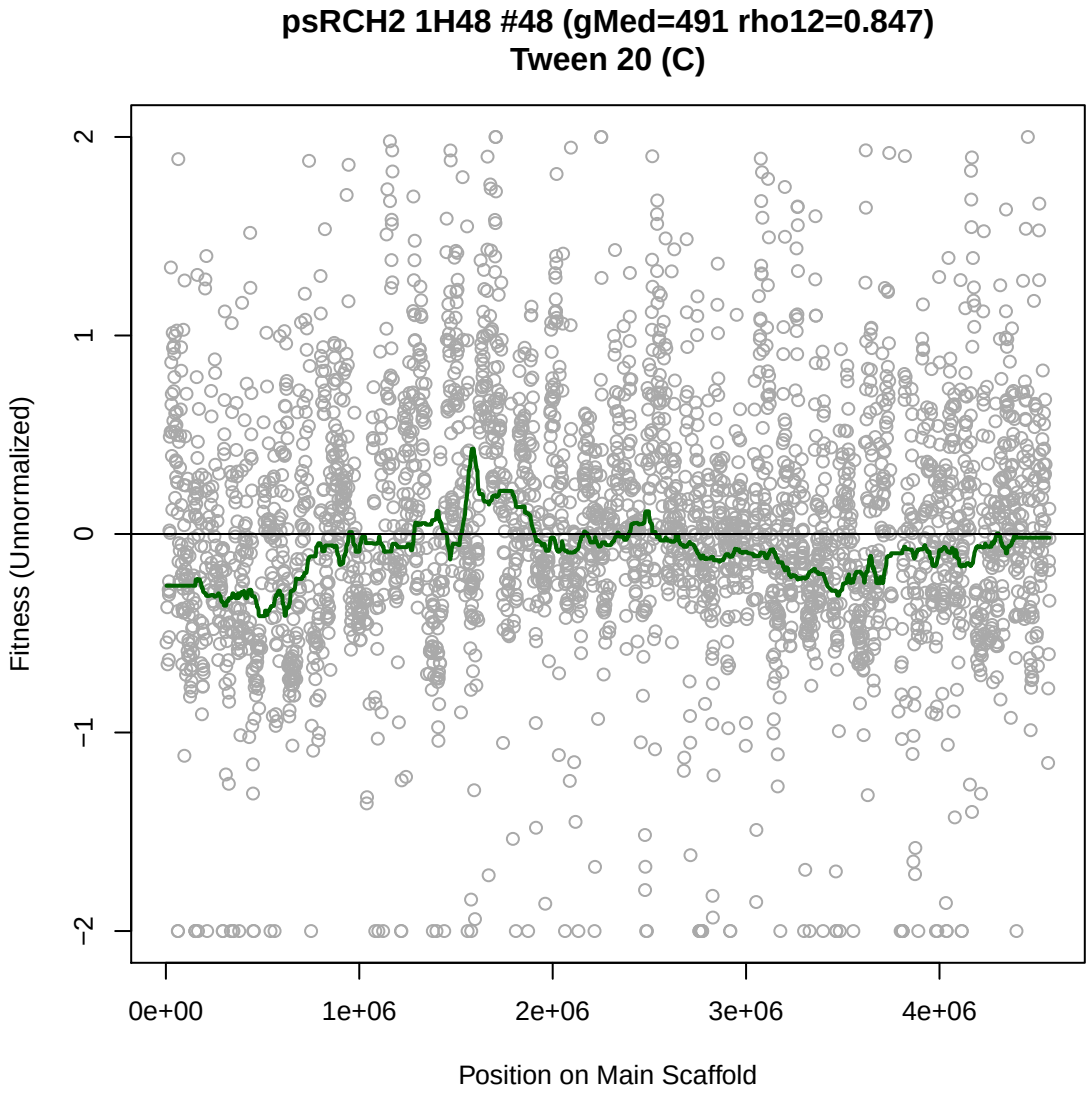

psRCH2 1H43 #43 (gMed=488 rho12=0.820)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

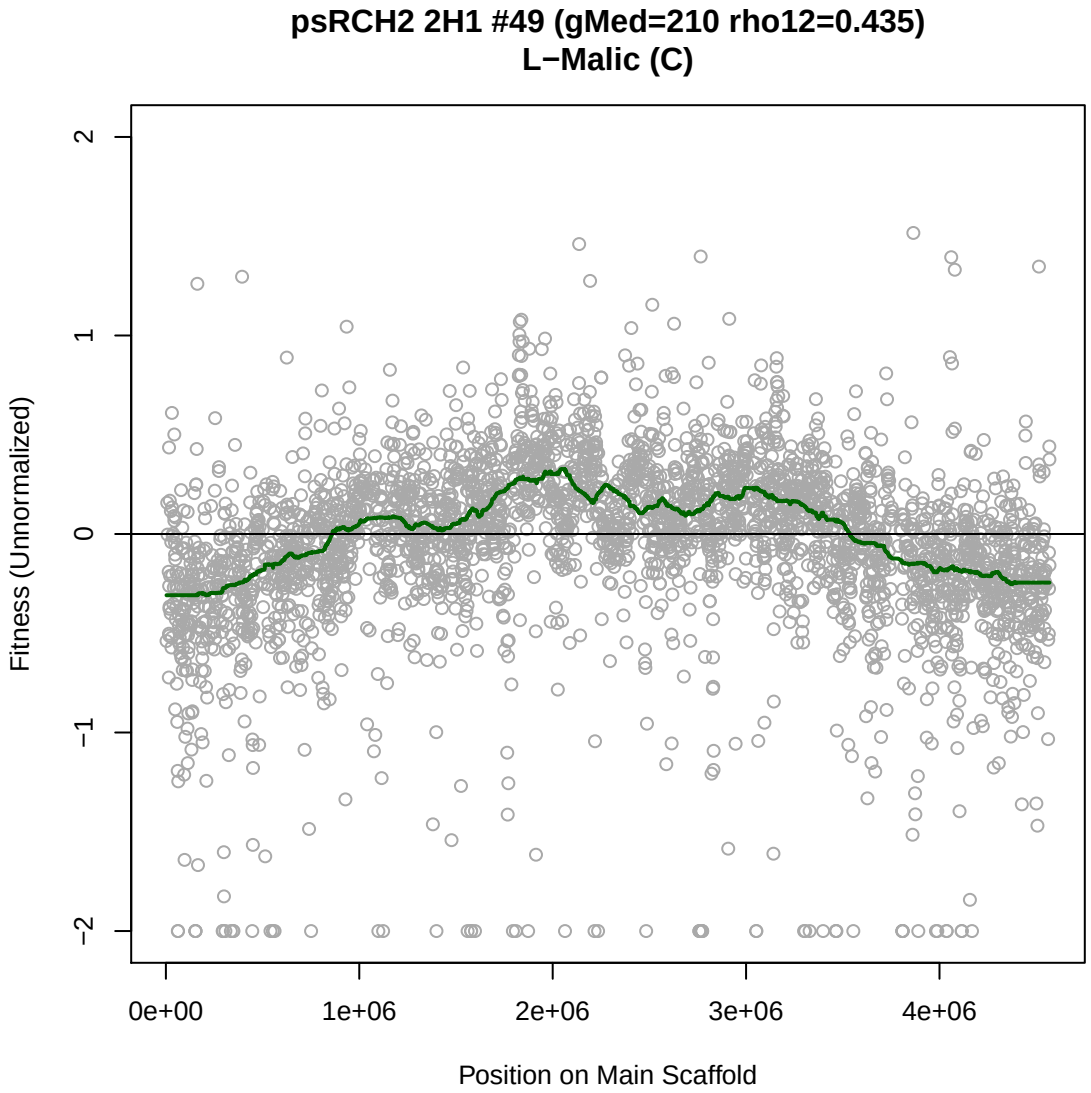

psRCH2 1H44 #44 (gMed=474 rho12=0.840)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

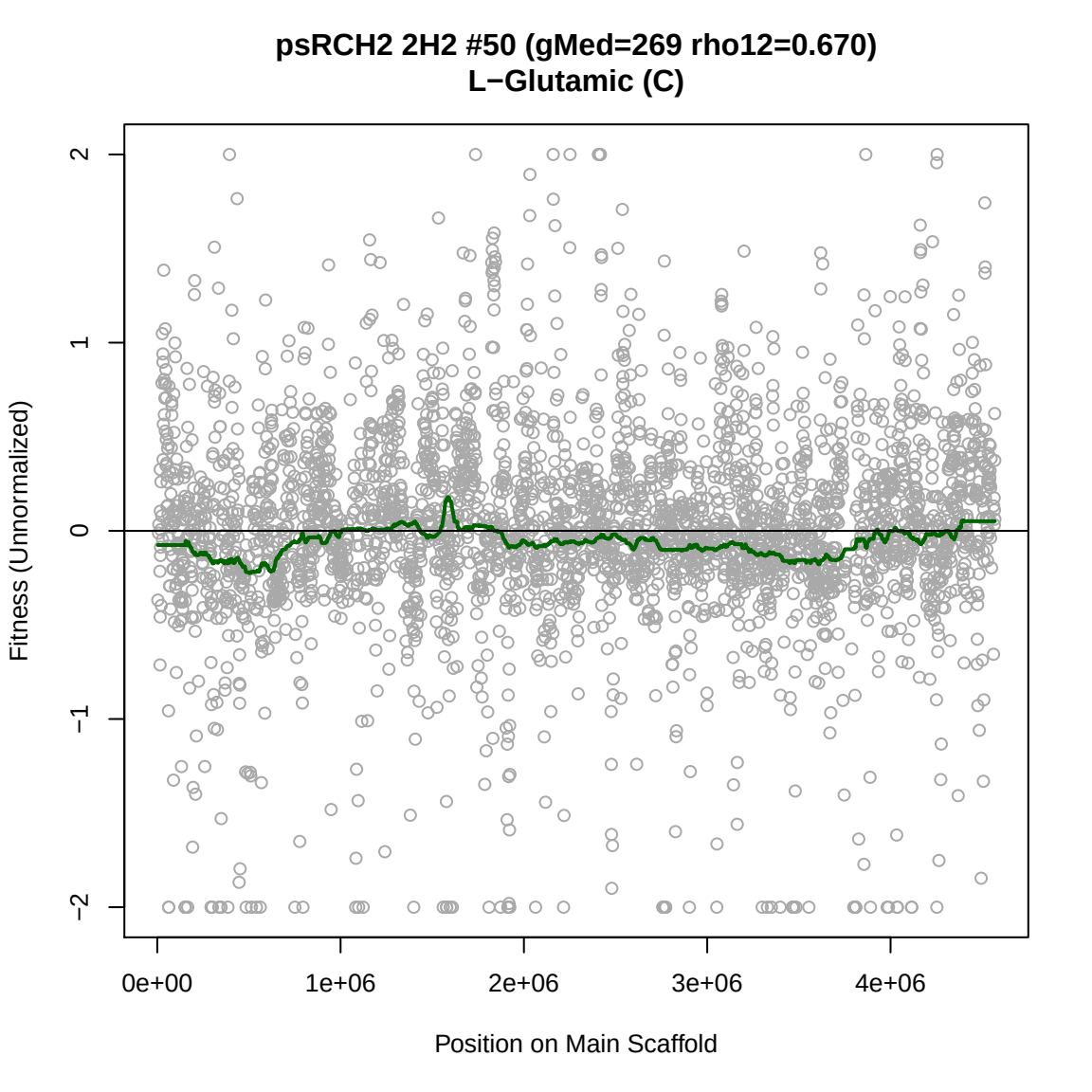

psRCH2 1H45 #45 (gMed=592 rho12=0.885)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

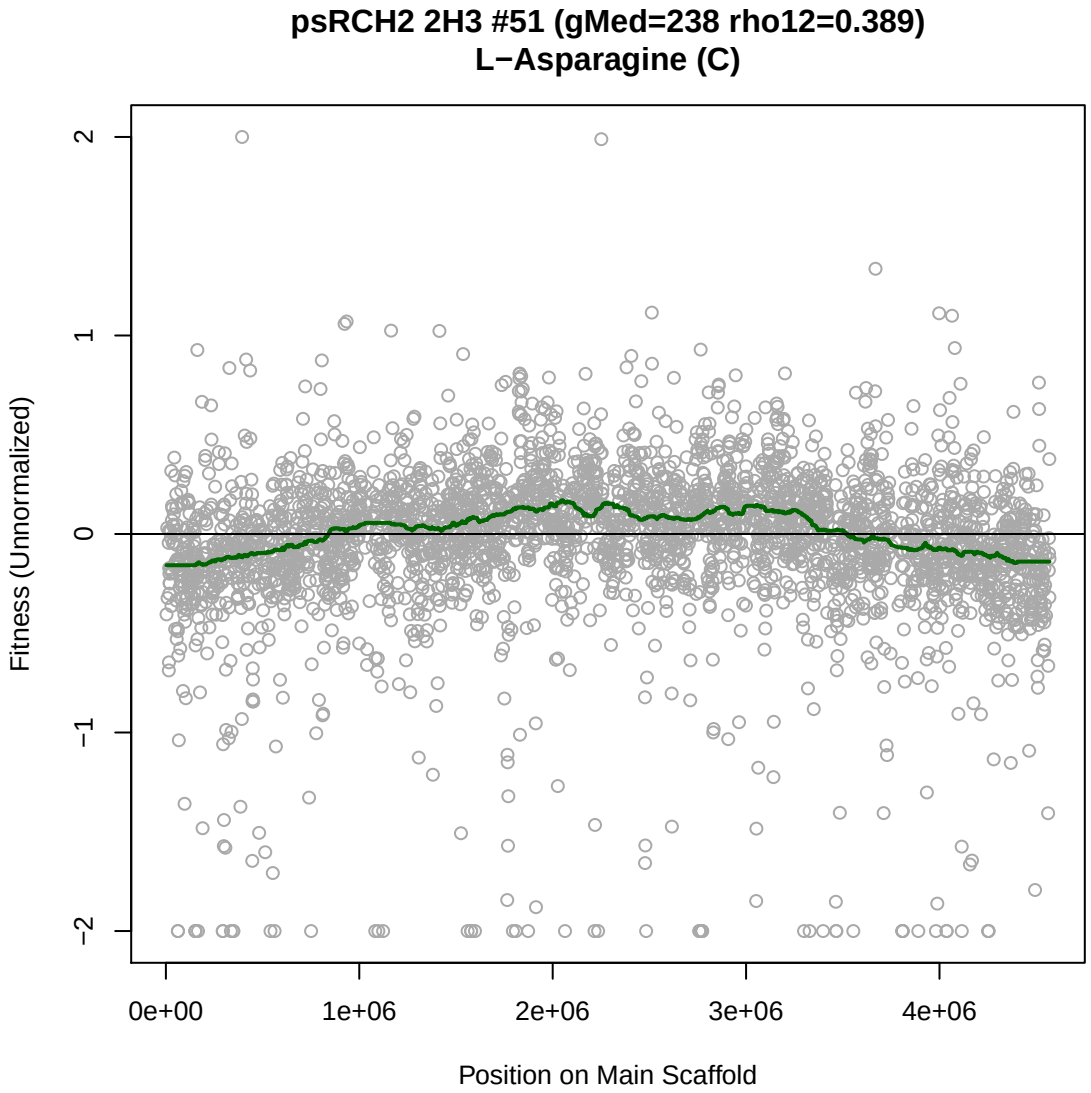

psRCH2 1H46 #46 (gMed=393 rho12=0.840)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

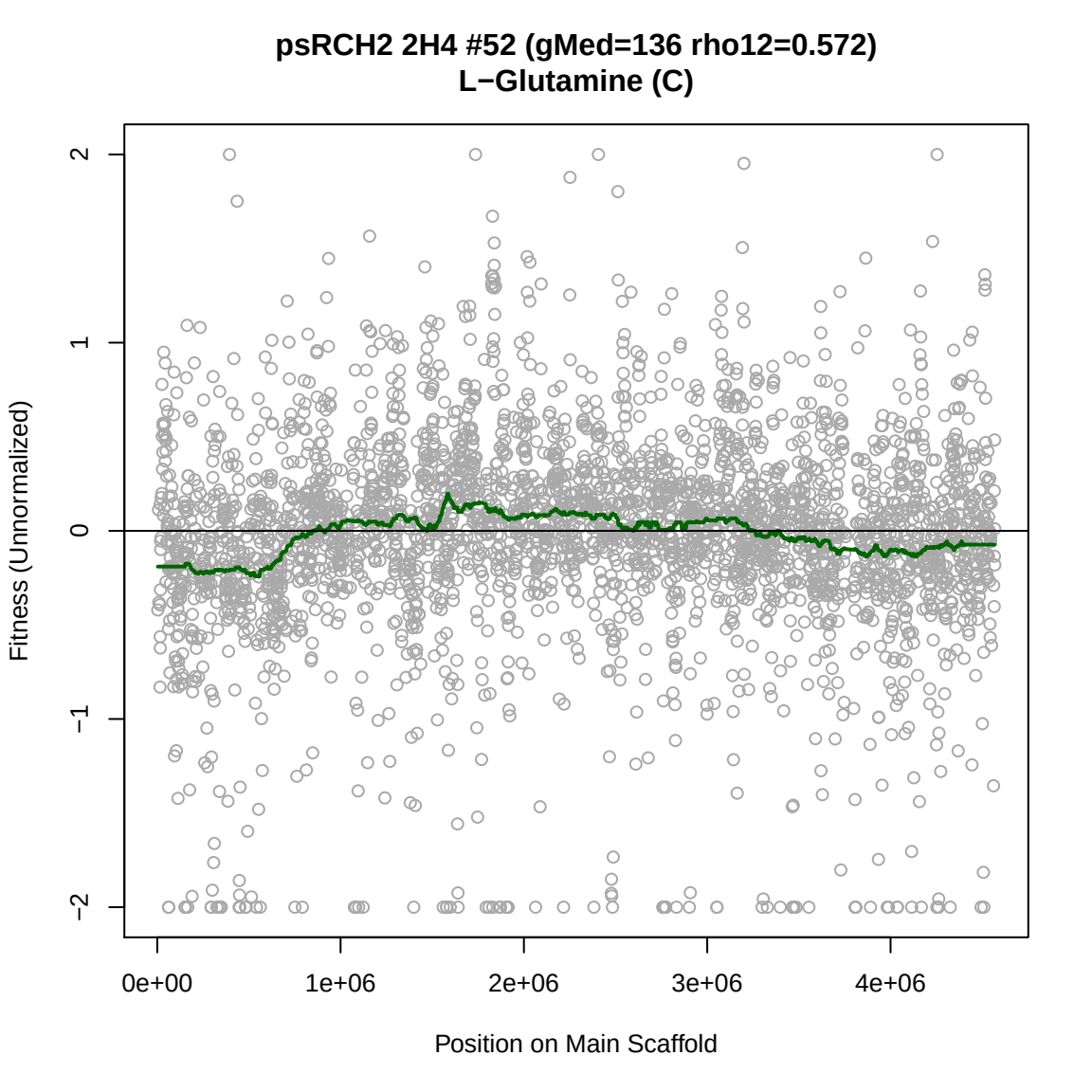

psRCH2 1H47 #47 (gMed=545 rho12=0.805)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

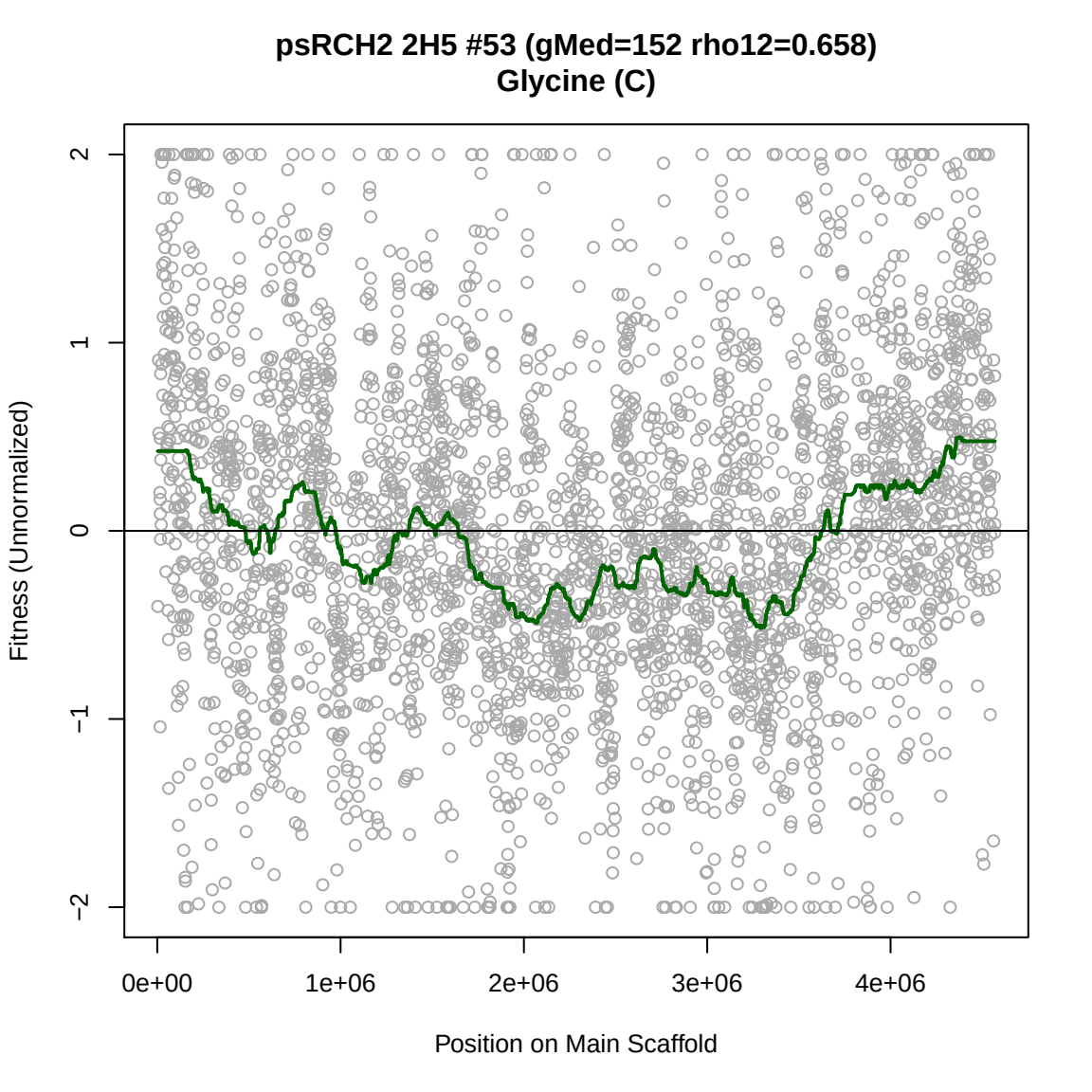

psRCH2 1H48 #48 (gMed=491 rho12=0.847)
Tween 20 (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

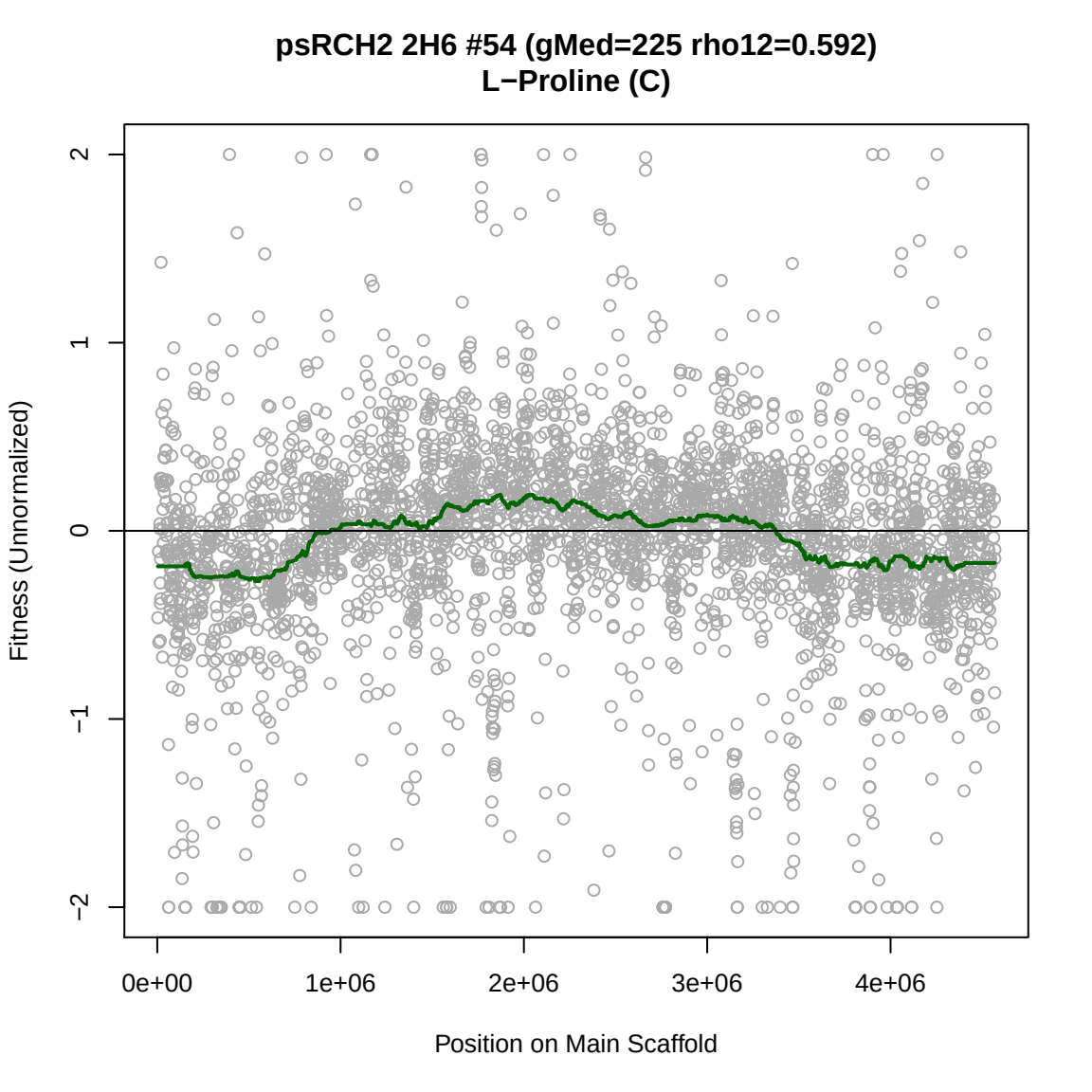

psRCH2 2H1 #49 (gMed=210 rho12=0.435)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

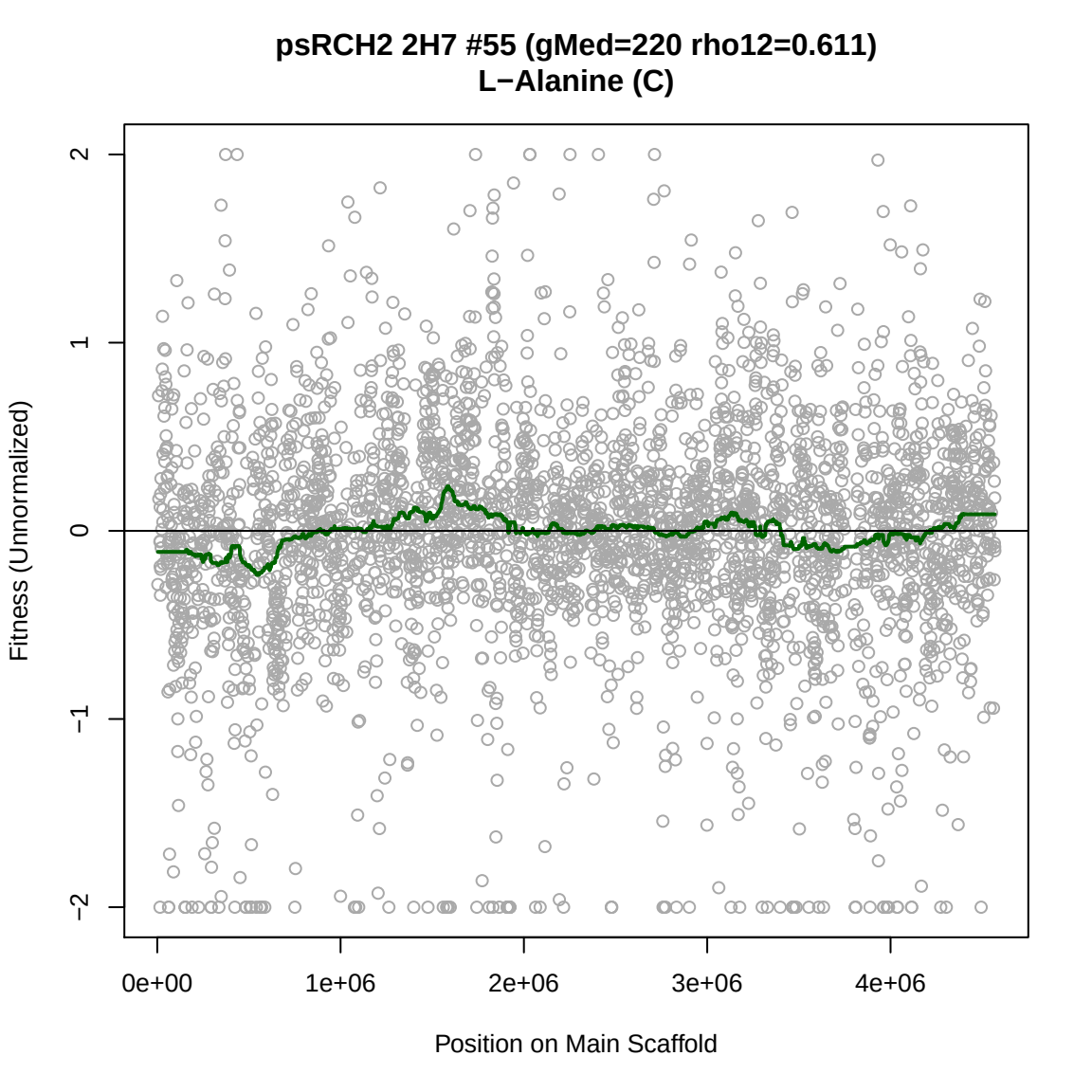

psRCH2 2H2 #50 (gMed=269 rho12=0.670)
L−Glutamic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

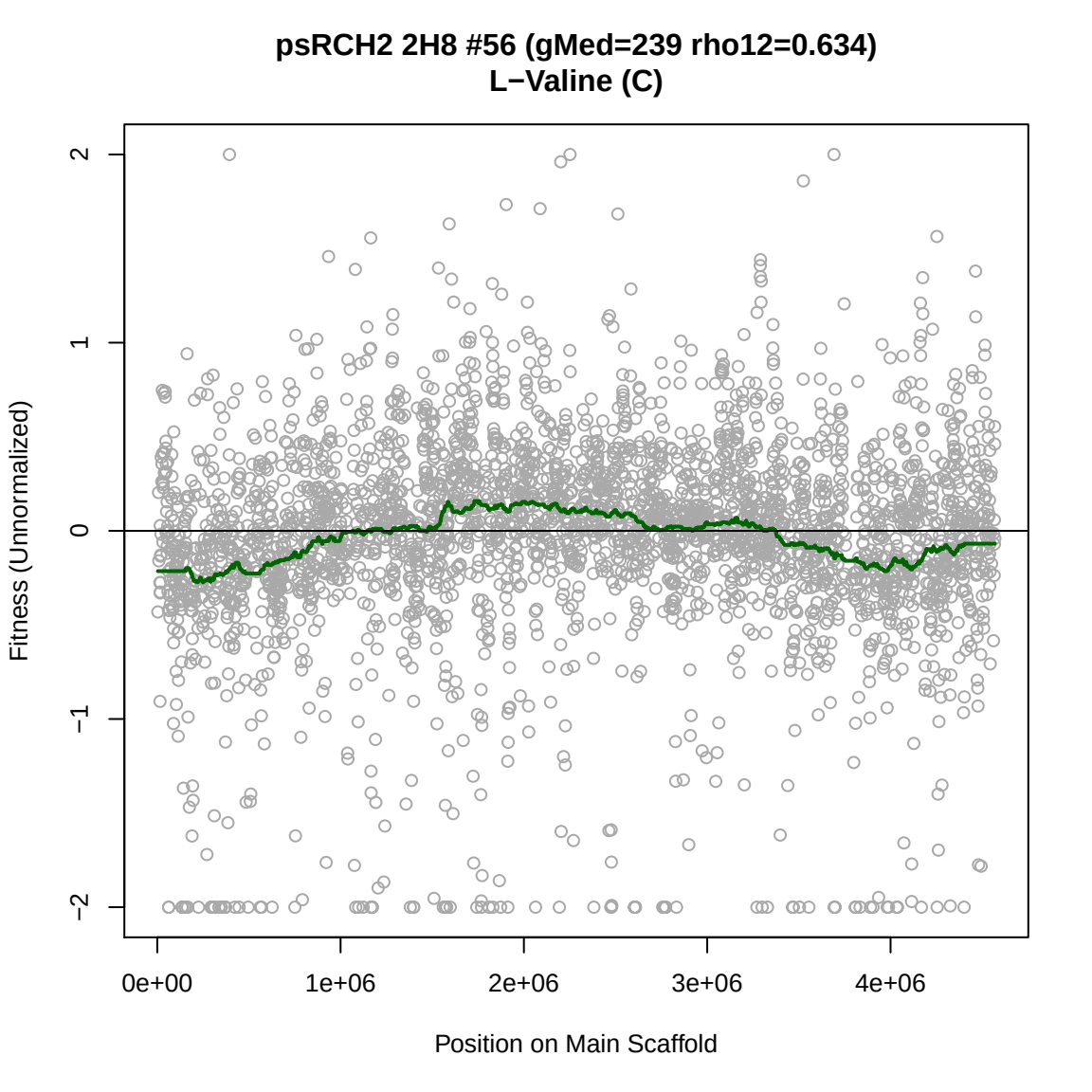

psRCH2 2H3 #51 (gMed=238 rho12=0.389)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

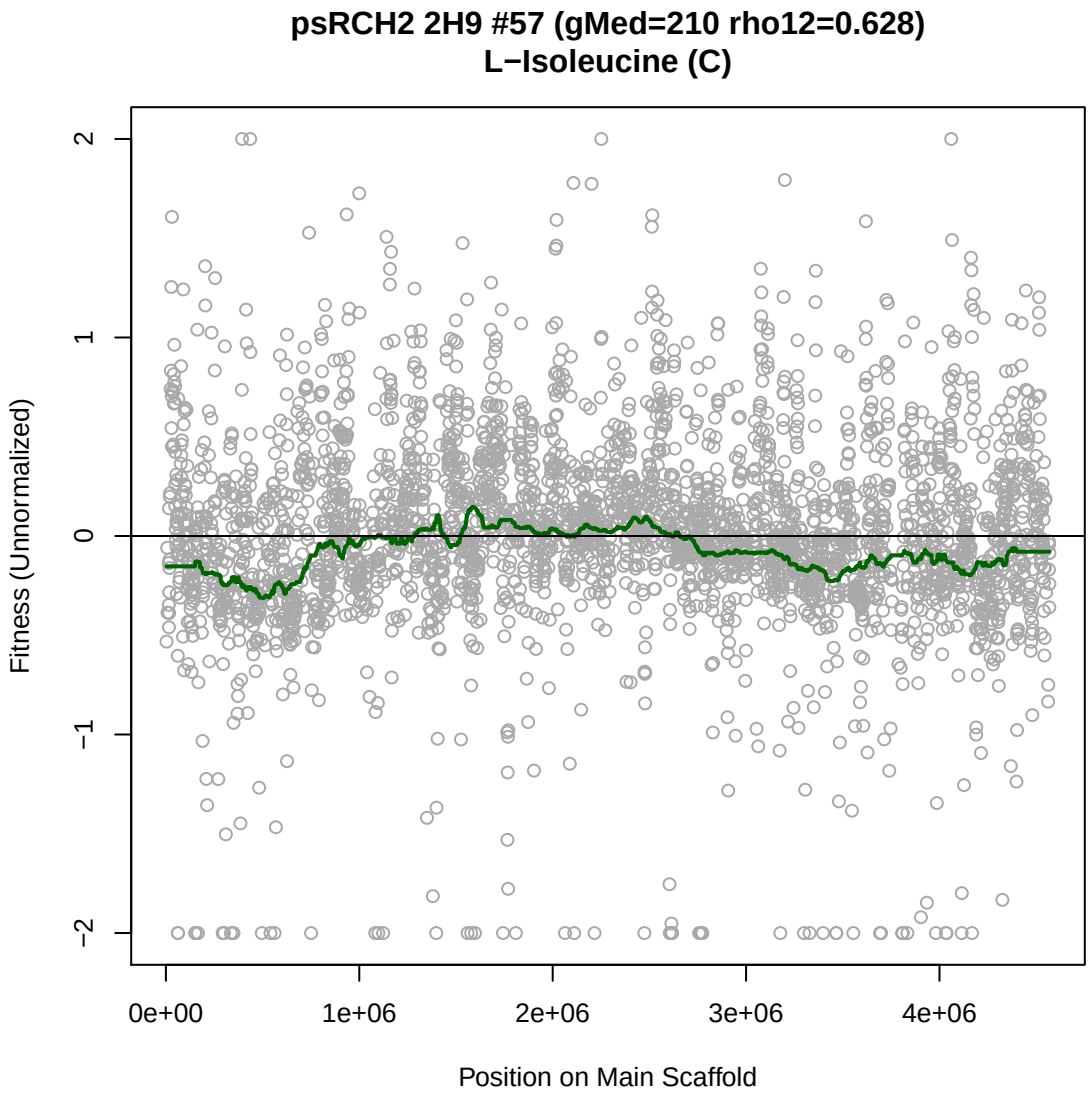

psRCH2 2H4 #52 (gMed=136 rho12=0.572)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

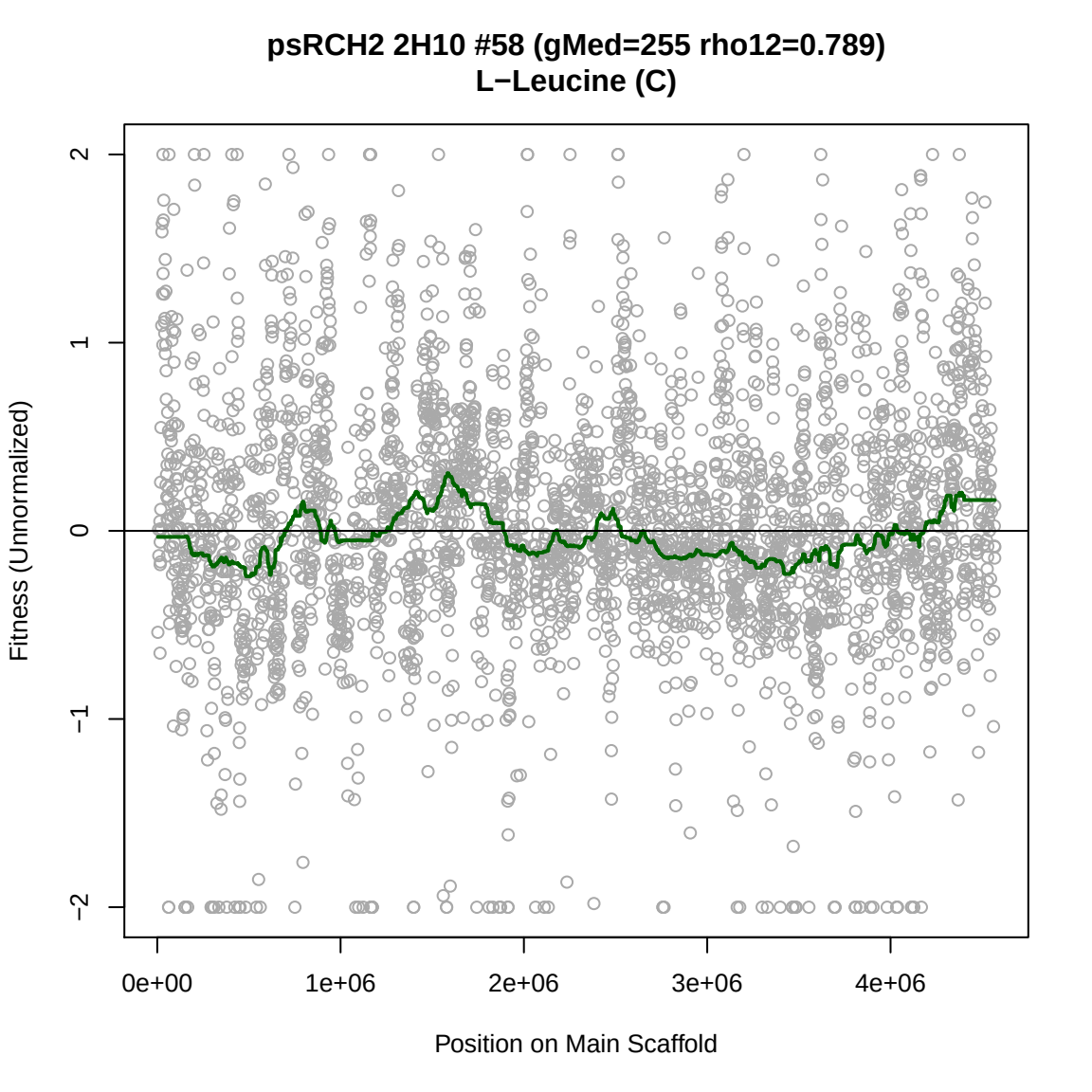

psRCH2 2H5 #53 (gMed=152 rho12=0.658)
Glycine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

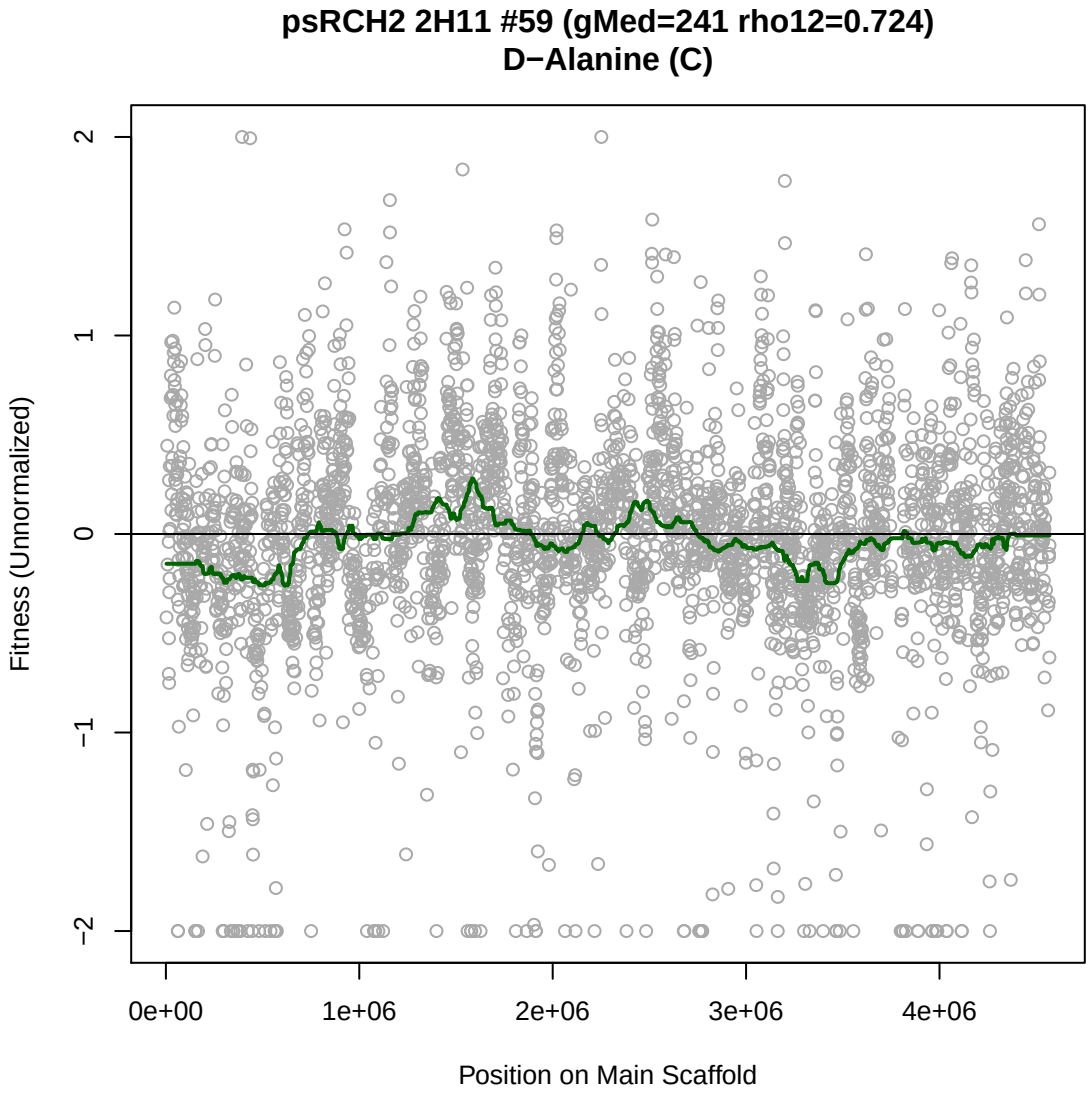

psRCH2 2H6 #54 (gMed=225 rho12=0.592)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

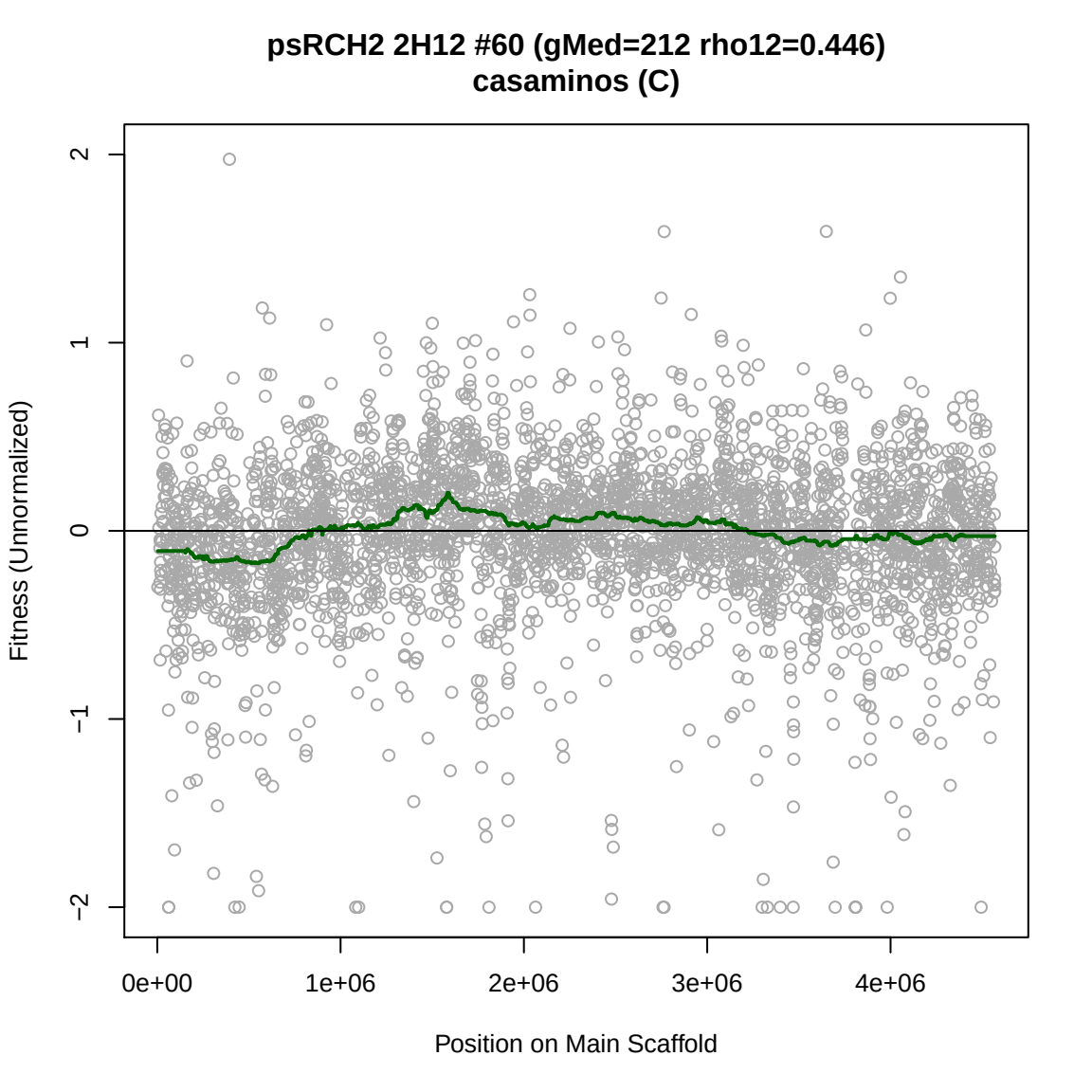

psRCH2 2H7 #55 (gMed=220 rho12=0.611)
L−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

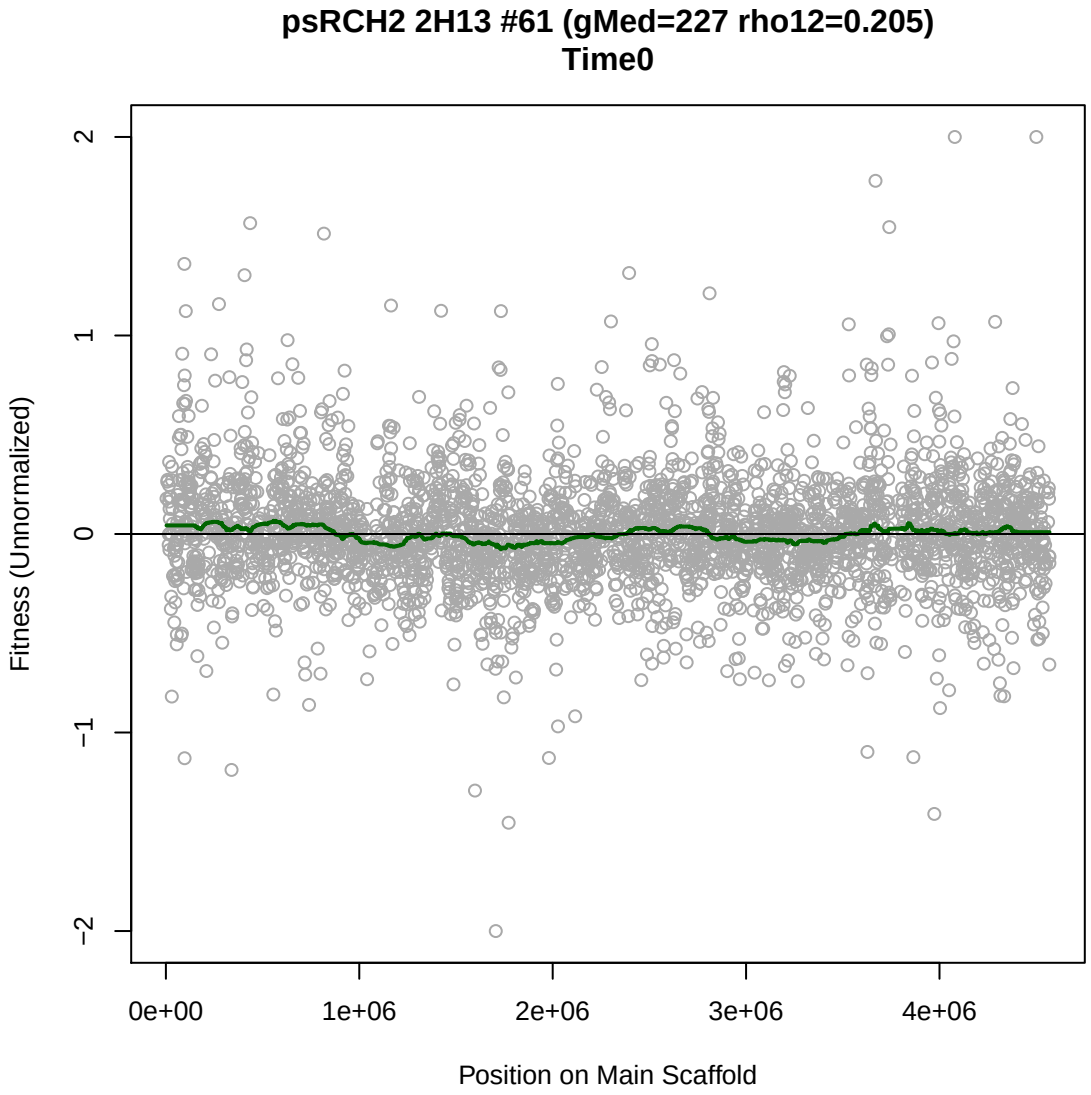

psRCH2 2H8 #56 (gMed=239 rho12=0.634)
L−Valine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

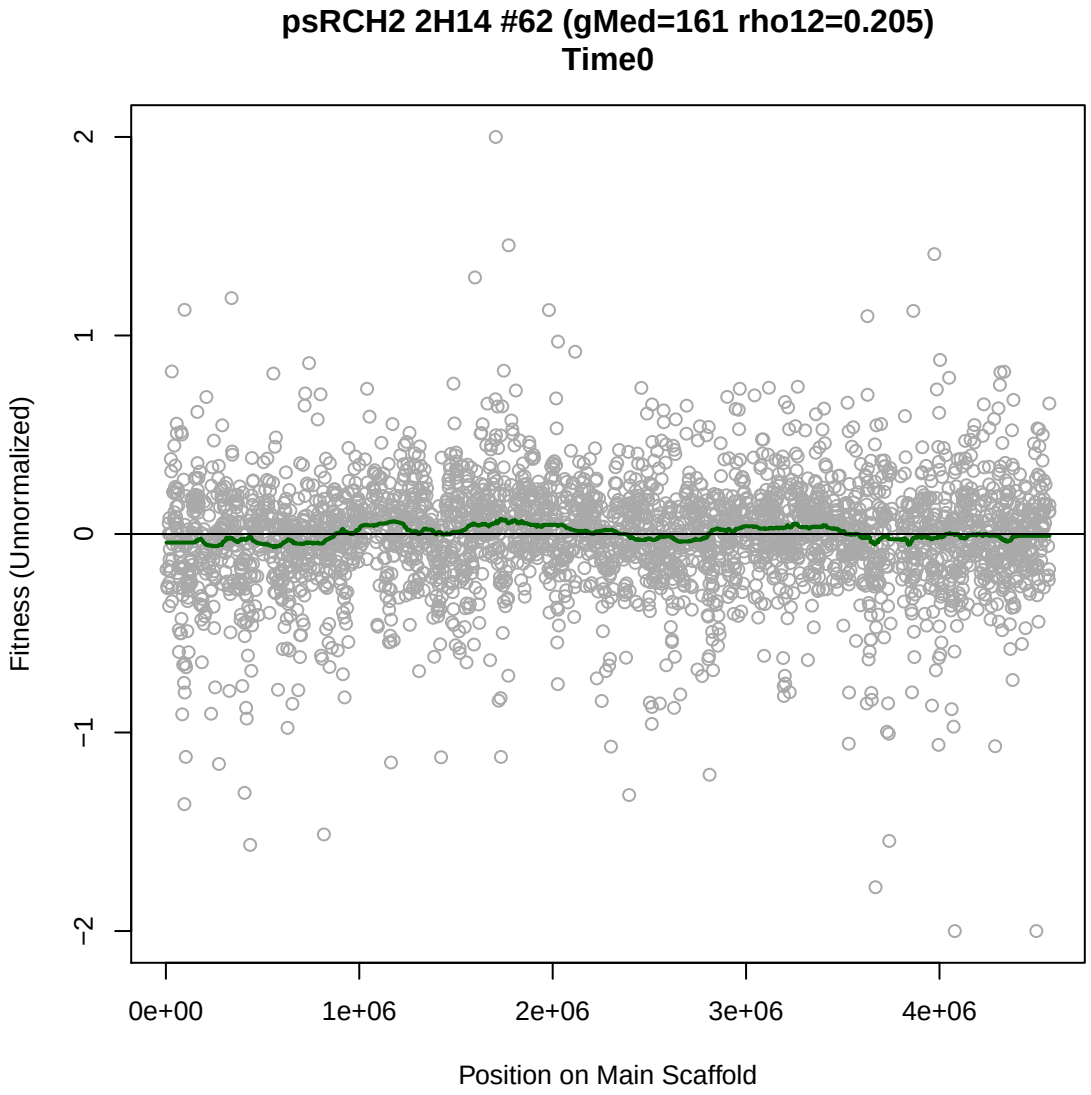

psRCH2 2H9 #57 (gMed=210 rho12=0.628)
L−Isoleucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

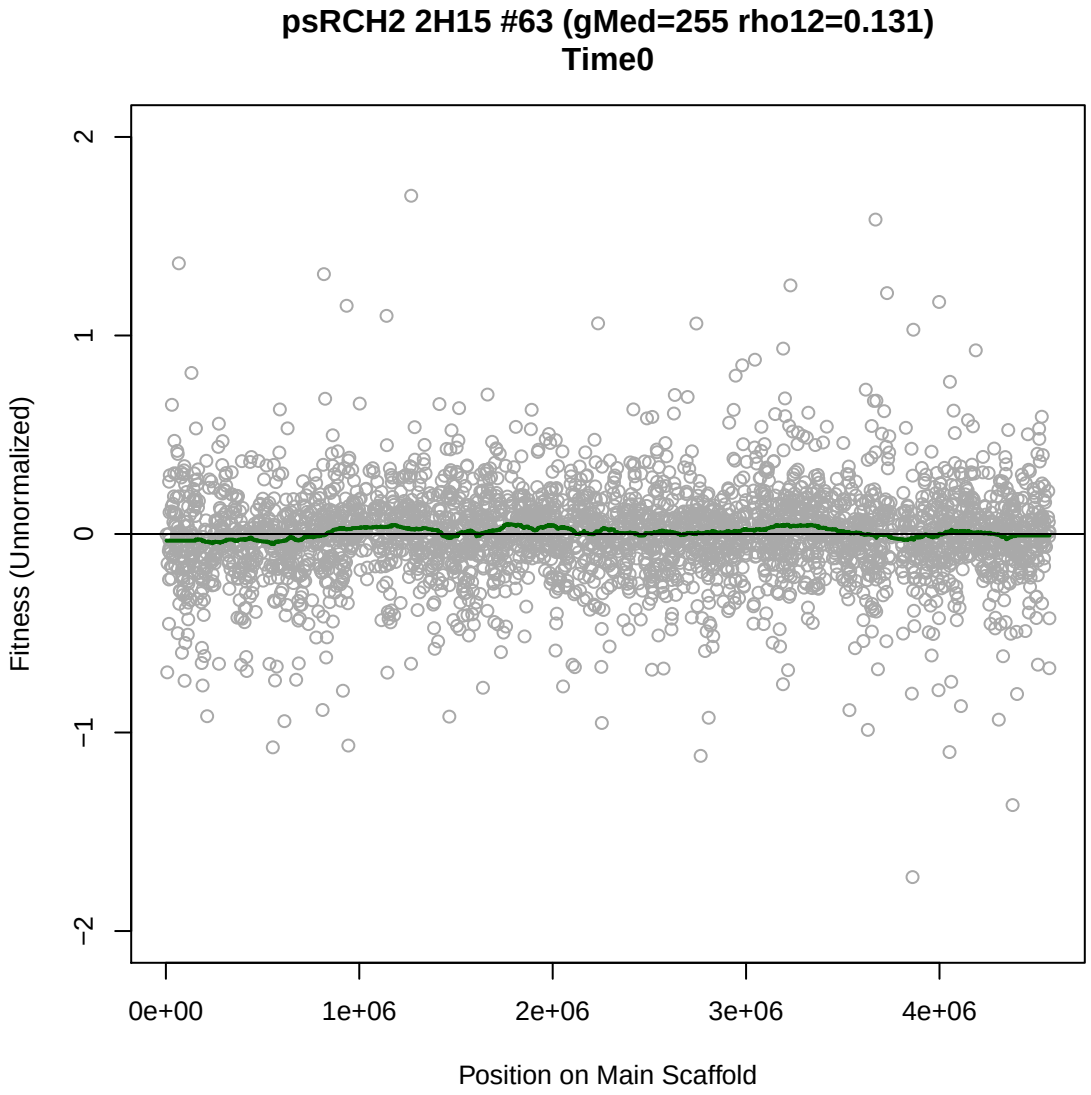

psRCH2 2H10 #58 (gMed=255 rho12=0.789)
L−Leucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

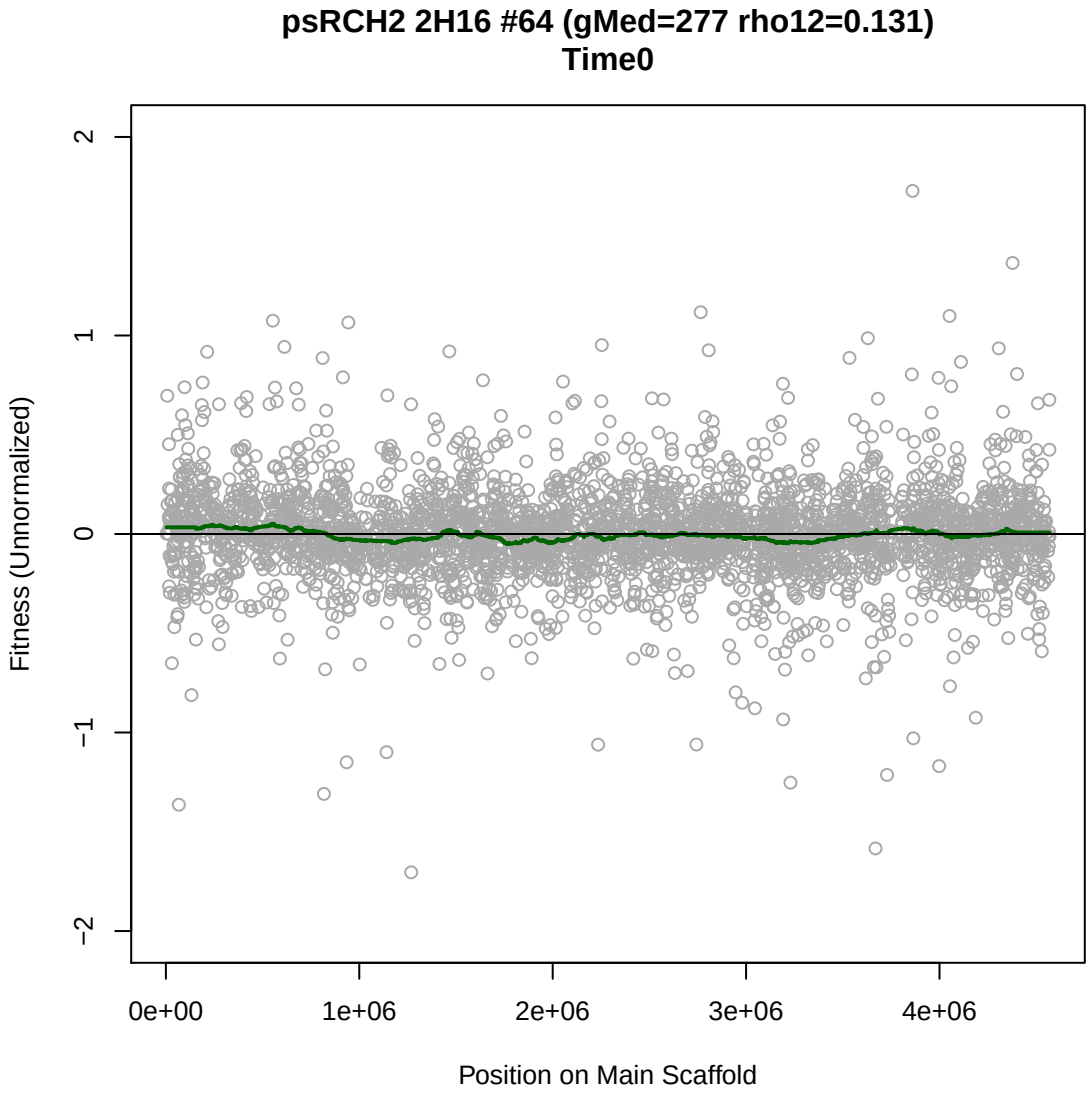

psRCH2 2H11 #59 (gMed=241 rho12=0.724)
D−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

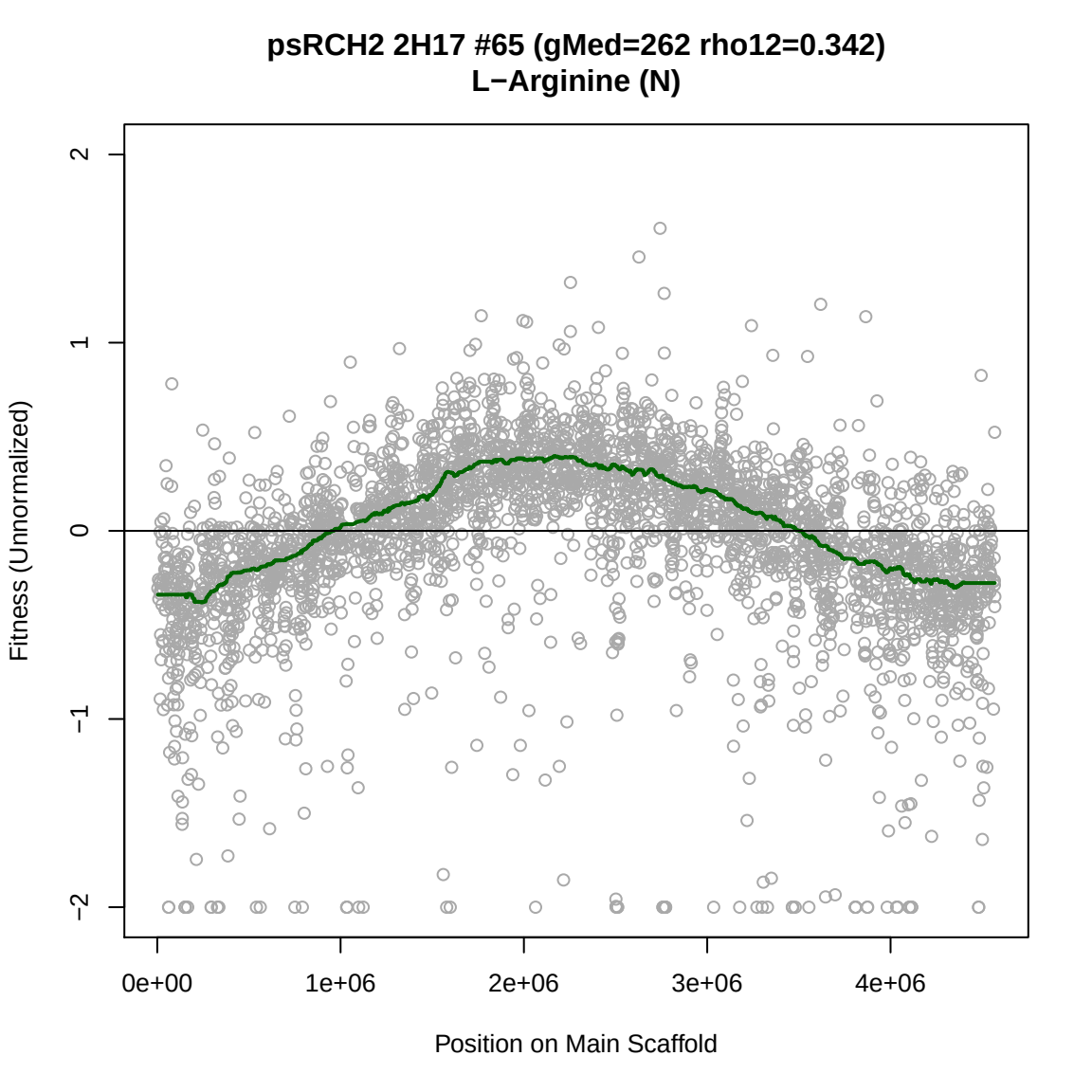

psRCH2 2H12 #60 (gMed=212 rho12=0.446)
casaminos (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

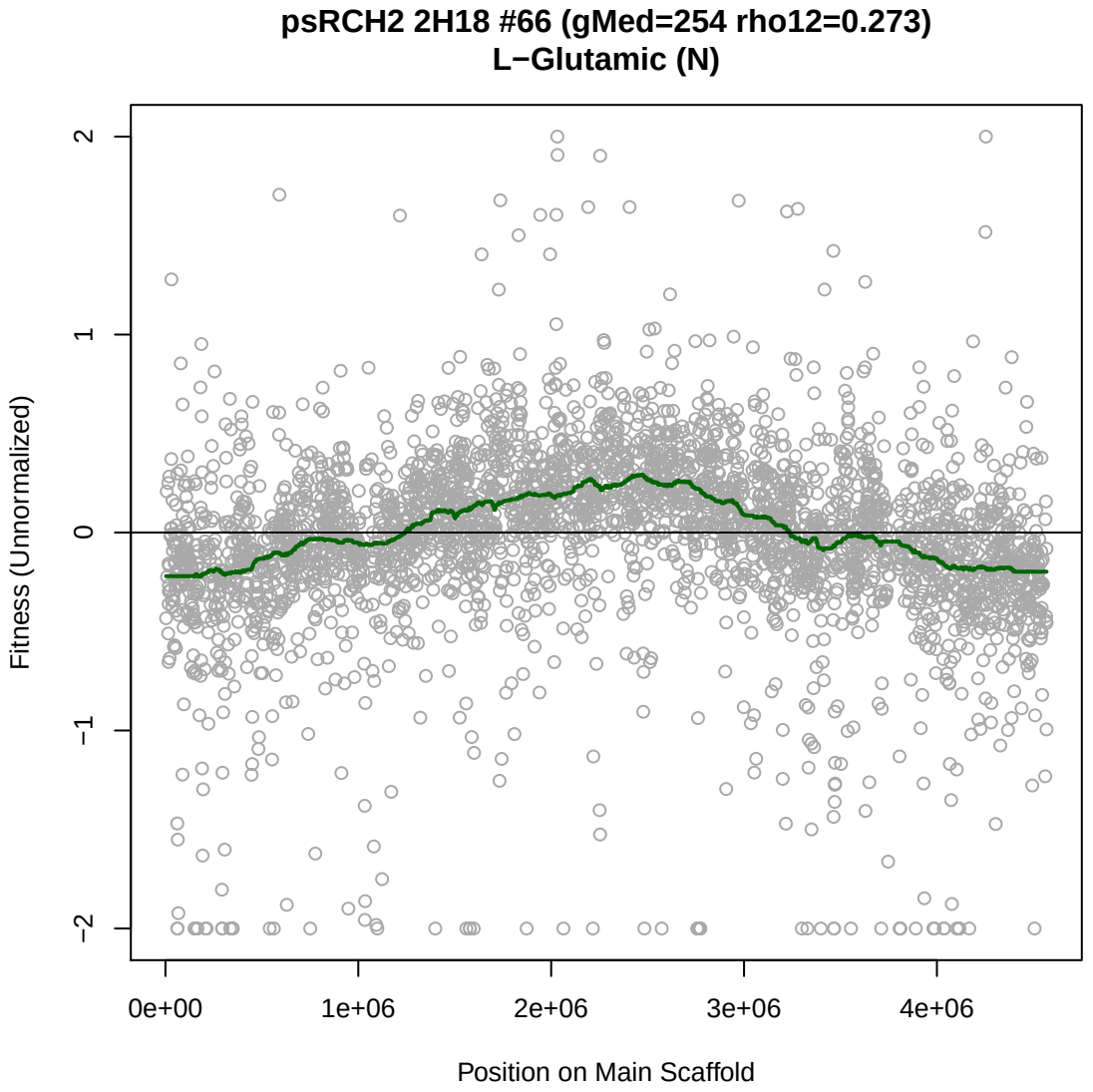

psRCH2 2H13 #61 (gMed=227 rho12=0.205)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

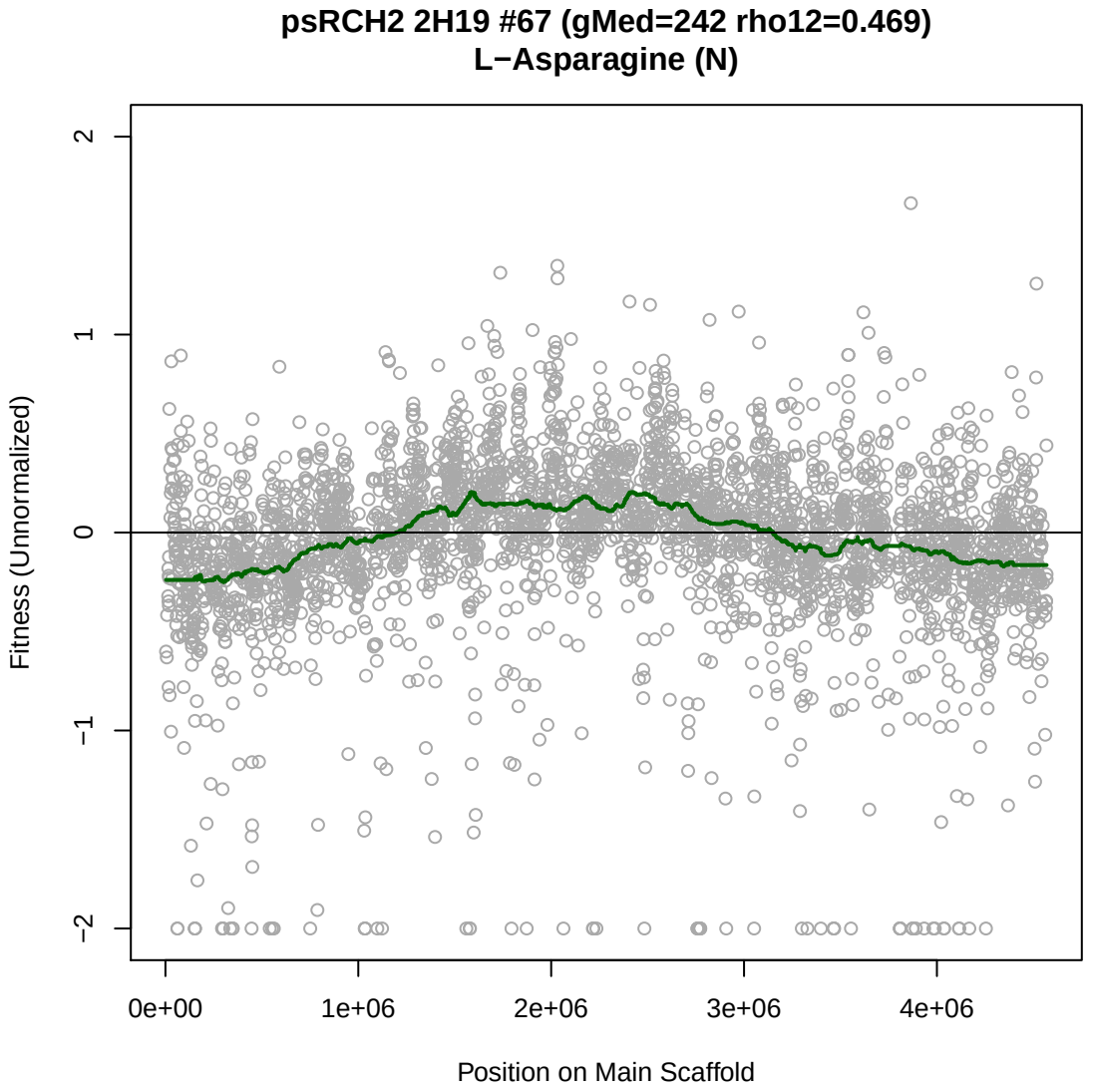

psRCH2 2H14 #62 (gMed=161 rho12=0.205)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

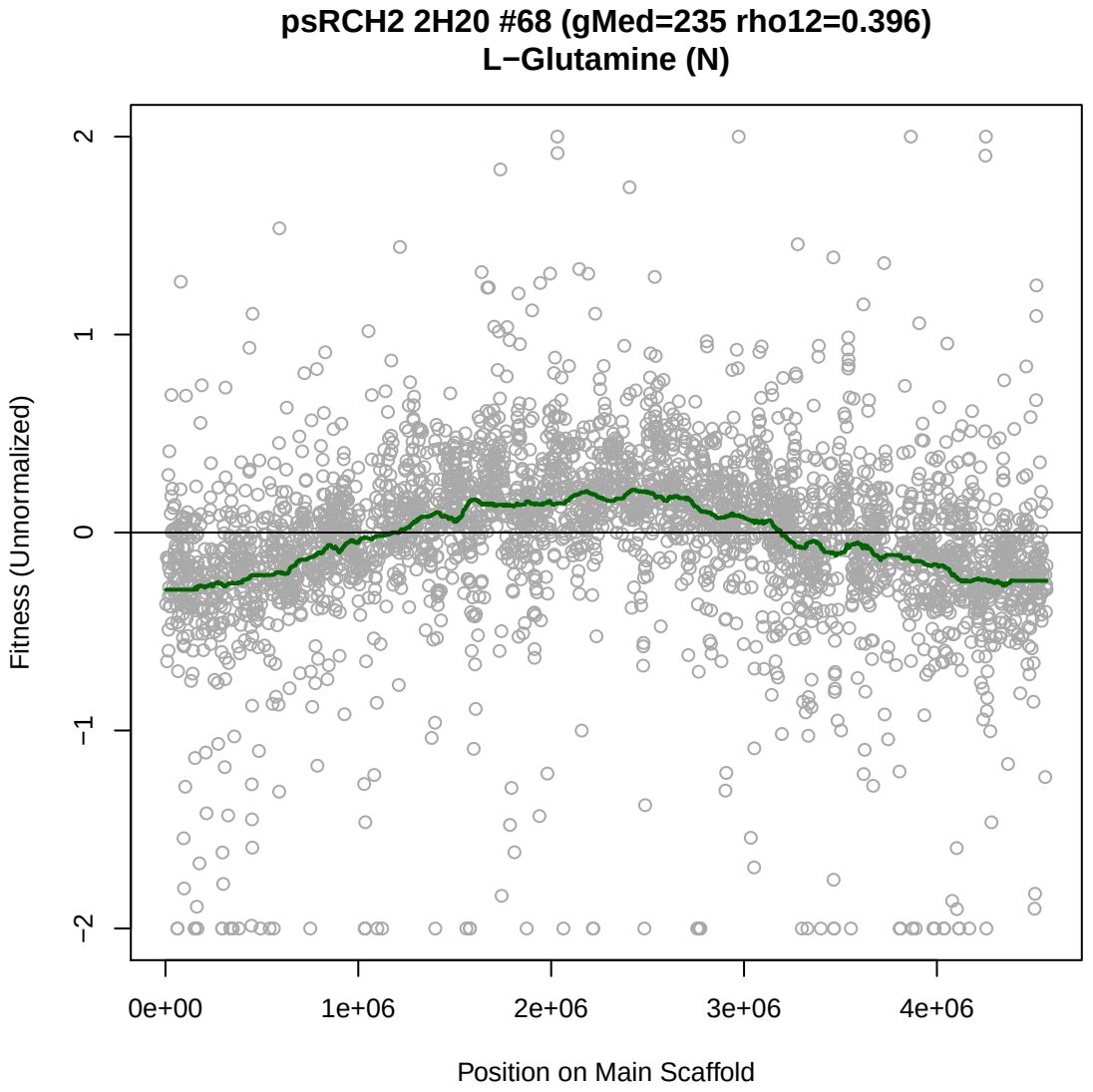

psRCH2 2H15 #63 (gMed=255 rho12=0.131)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

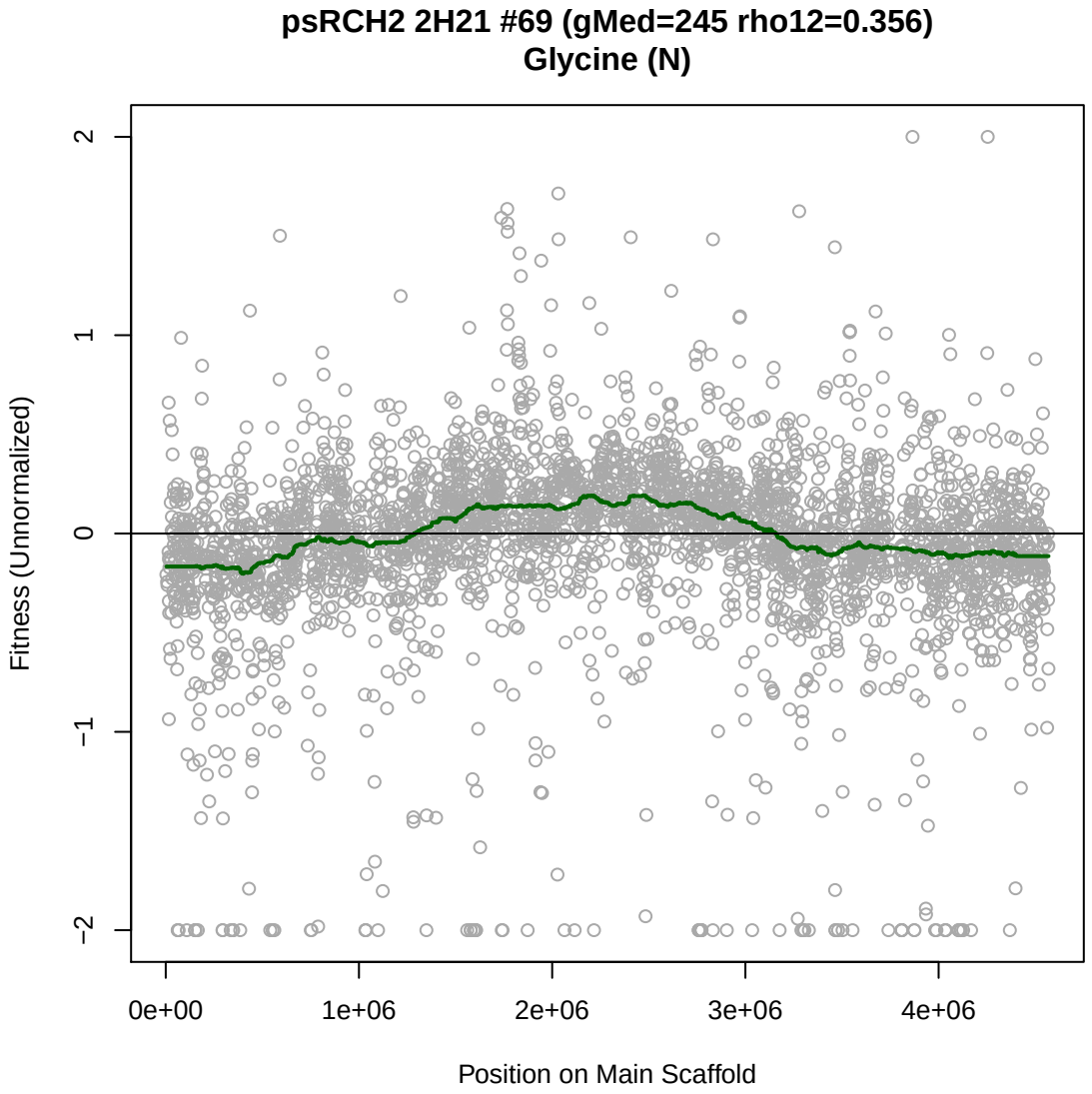

psRCH2 2H16 #64 (gMed=277 rho12=0.131)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

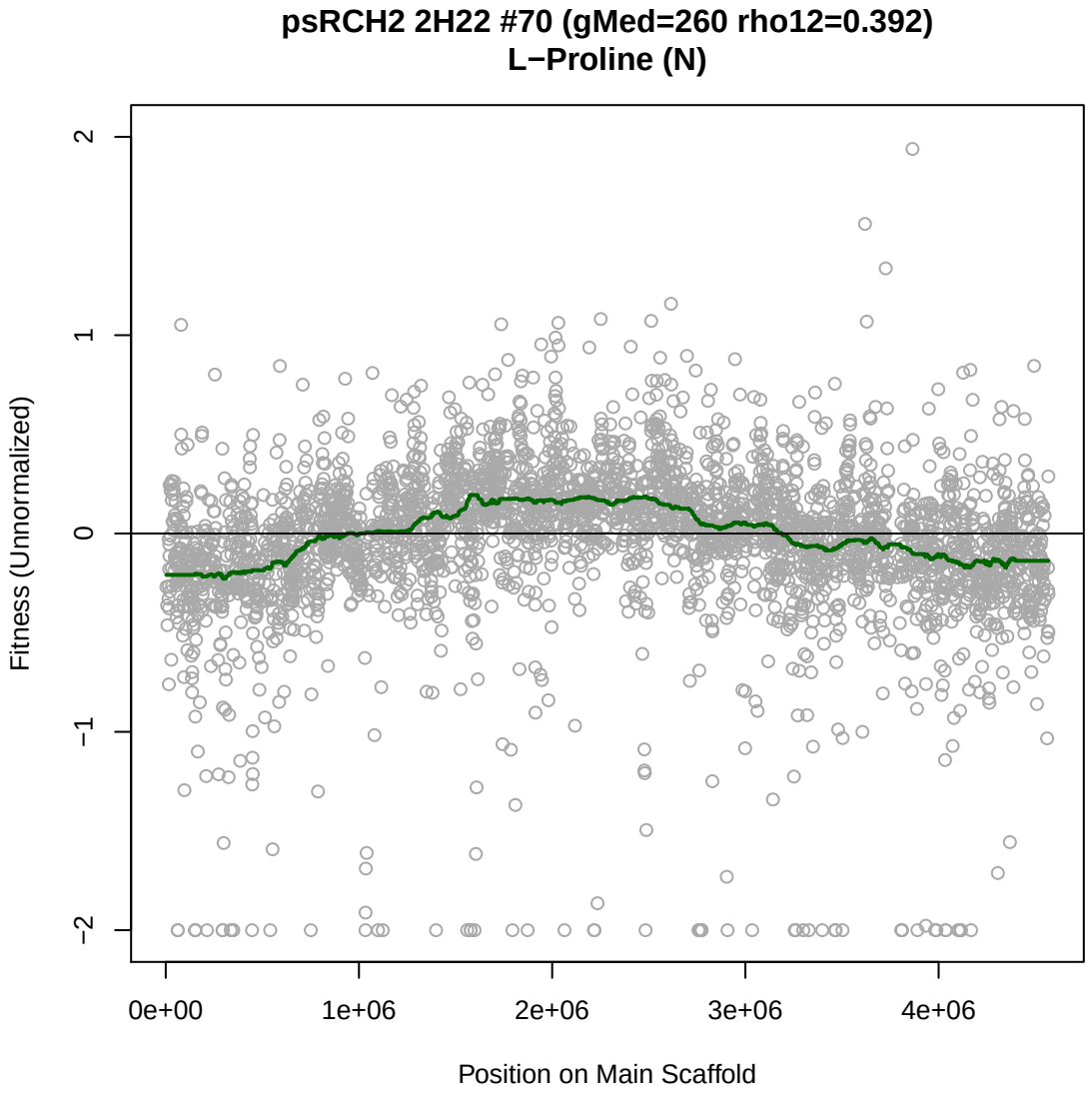

psRCH2 2H17 #65 (gMed=262 rho12=0.342)
L−Arginine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

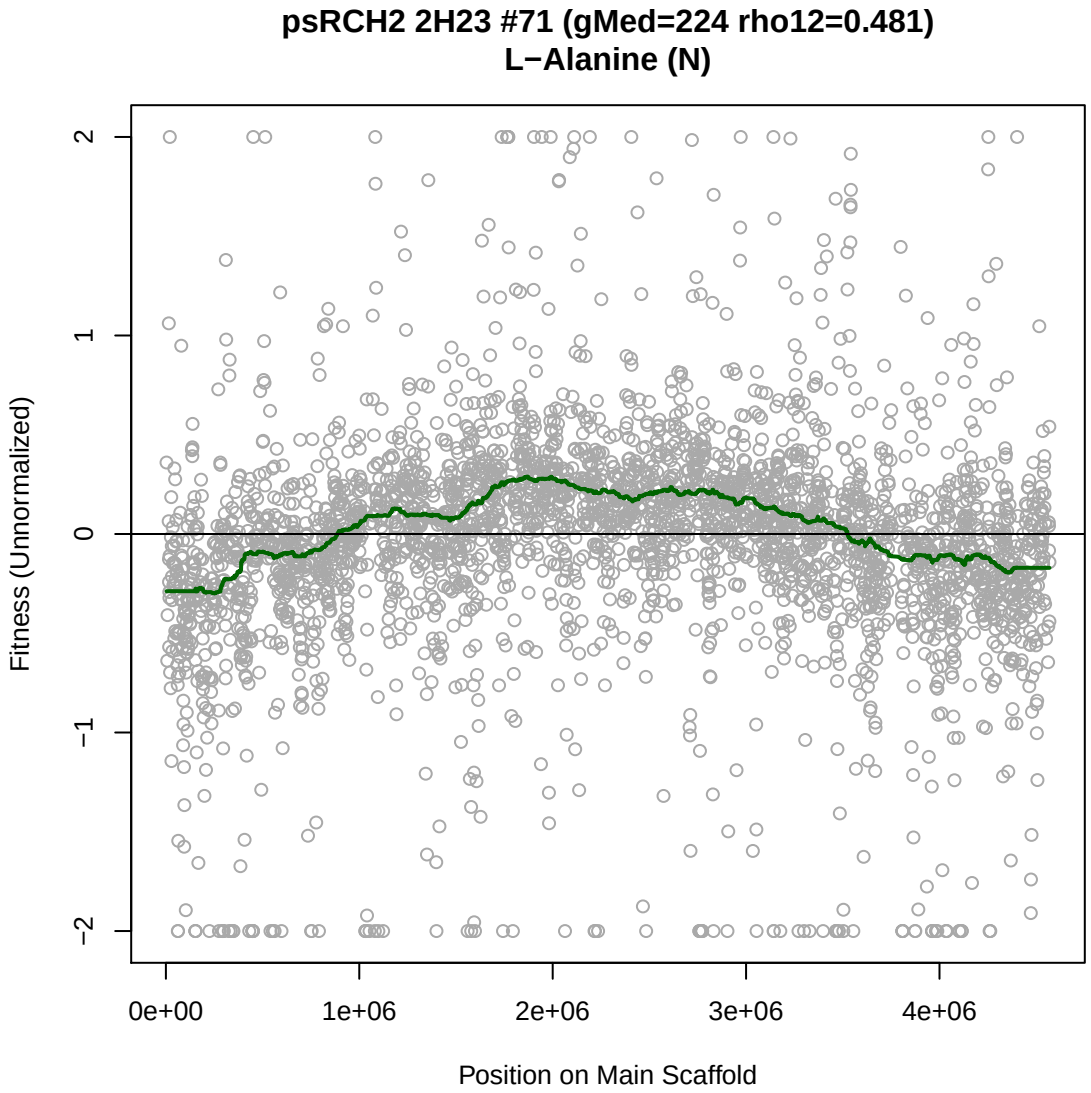

psRCH2 2H18 #66 (gMed=254 rho12=0.273)
L−Glutamic (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

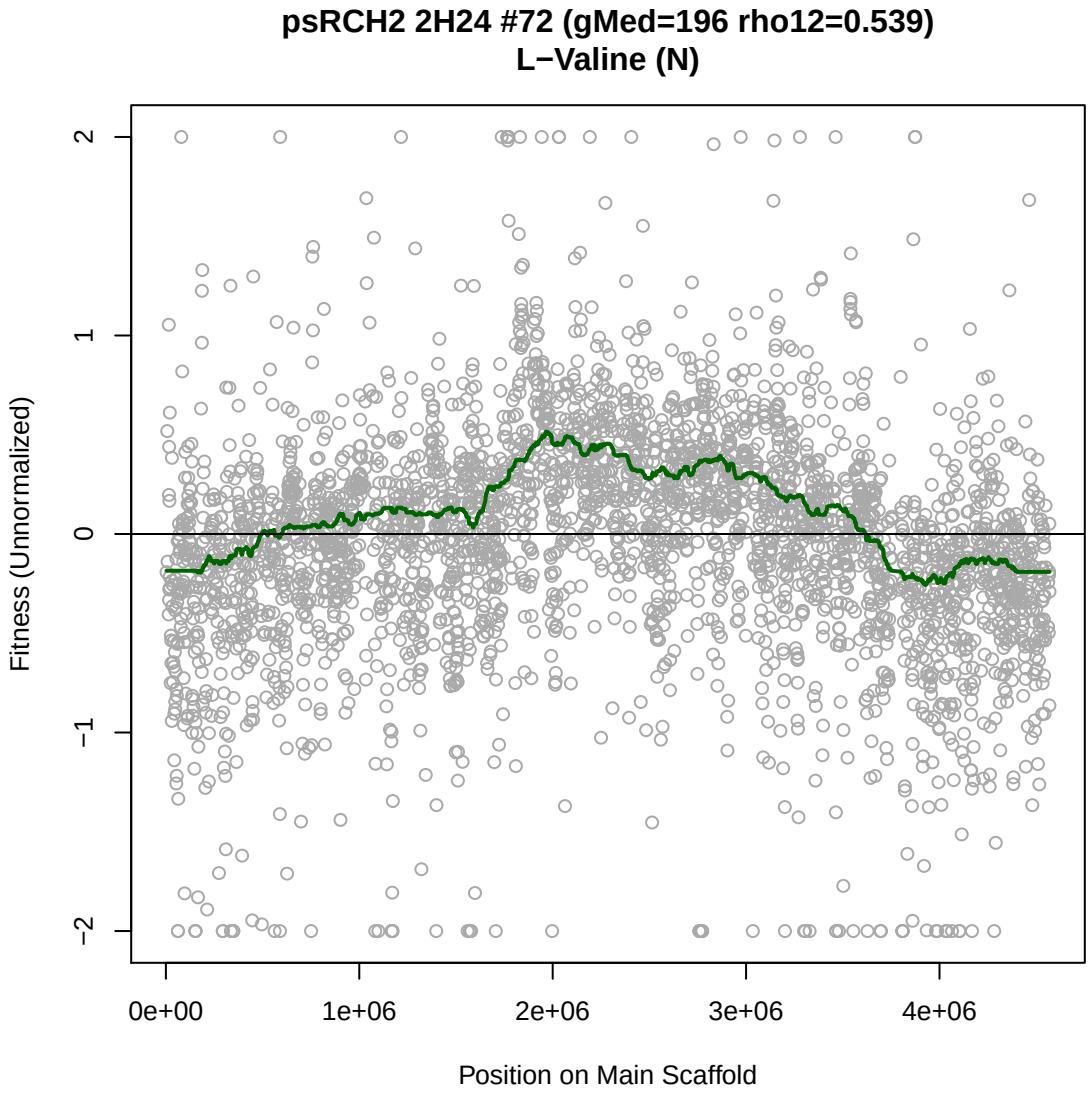

psRCH2 2H19 #67 (gMed=242 rho12=0.469)
L−Asparagine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

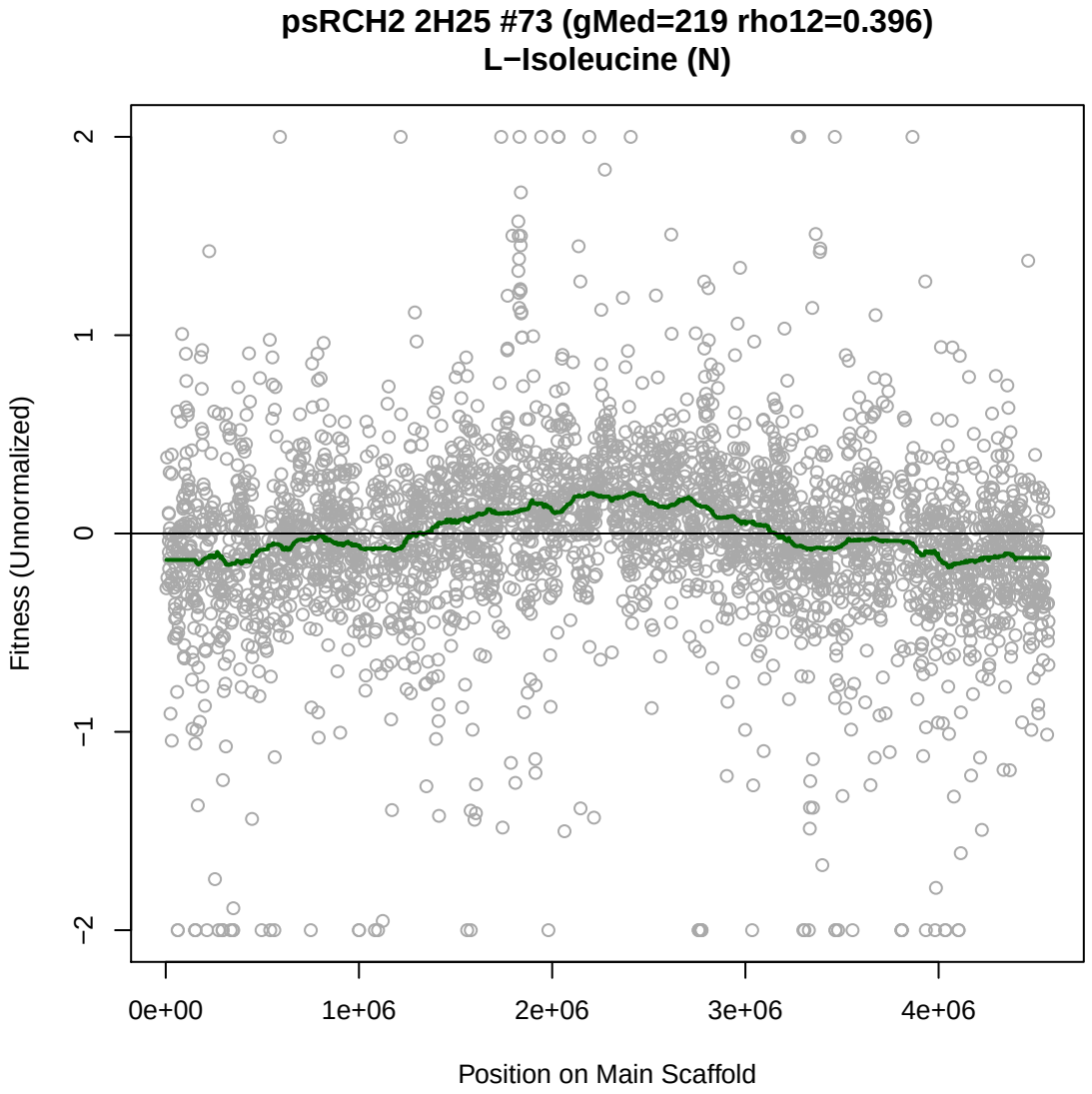

psRCH2 2H20 #68 (gMed=235 rho12=0.396)
L−Glutamine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

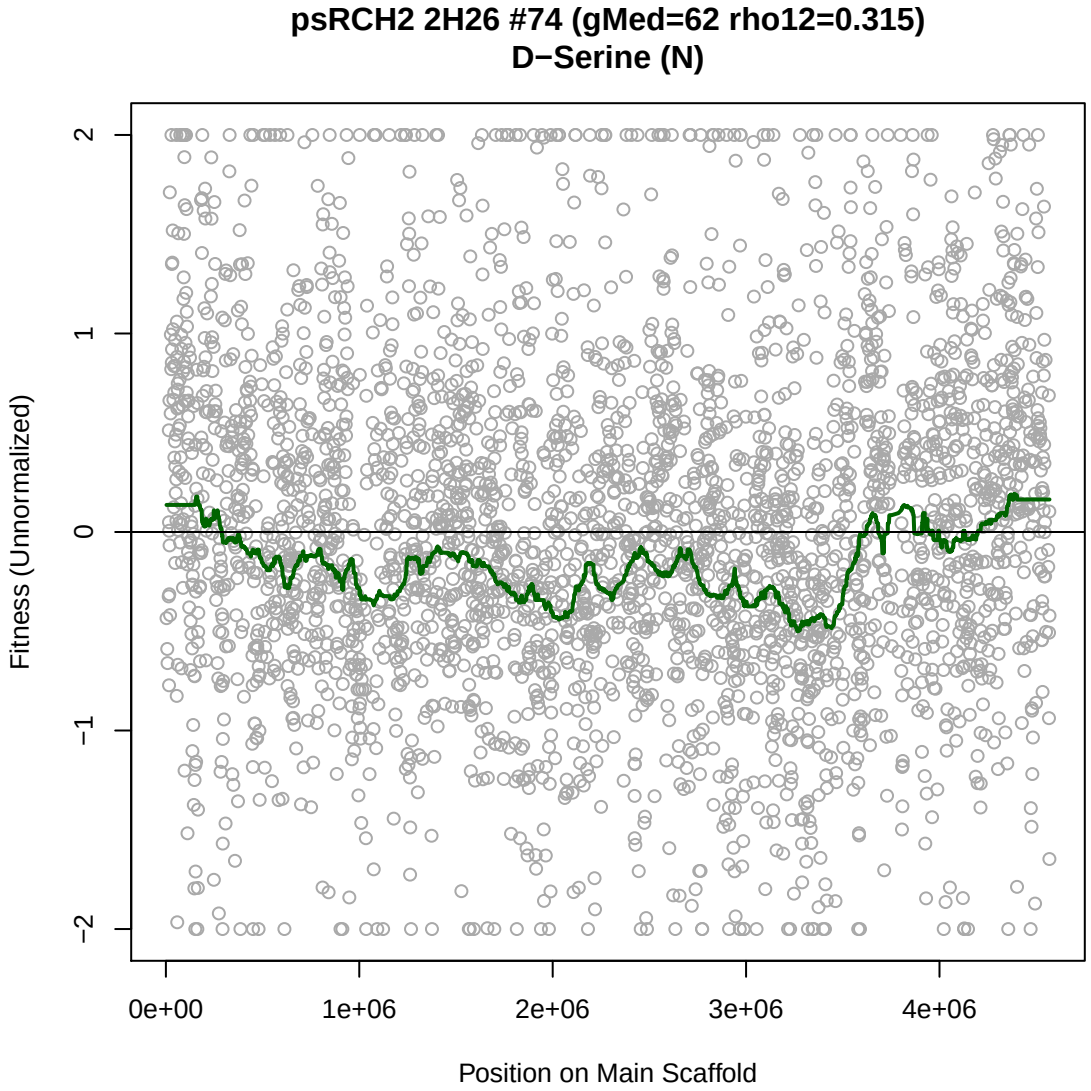

psRCH2 2H21 #69 (gMed=245 rho12=0.356)
Glycine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

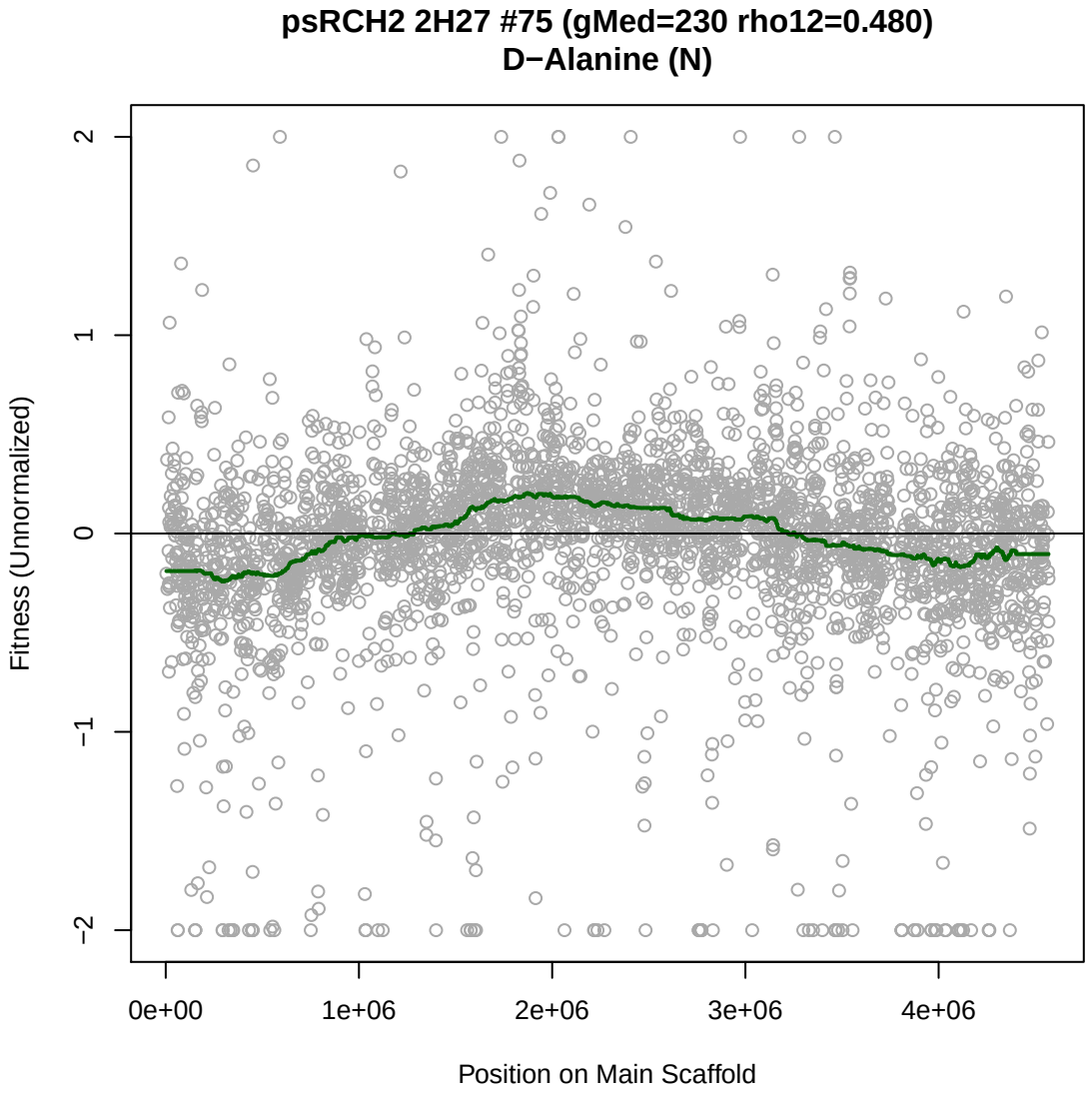

psRCH2 2H22 #70 (gMed=260 rho12=0.392)
L−Proline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

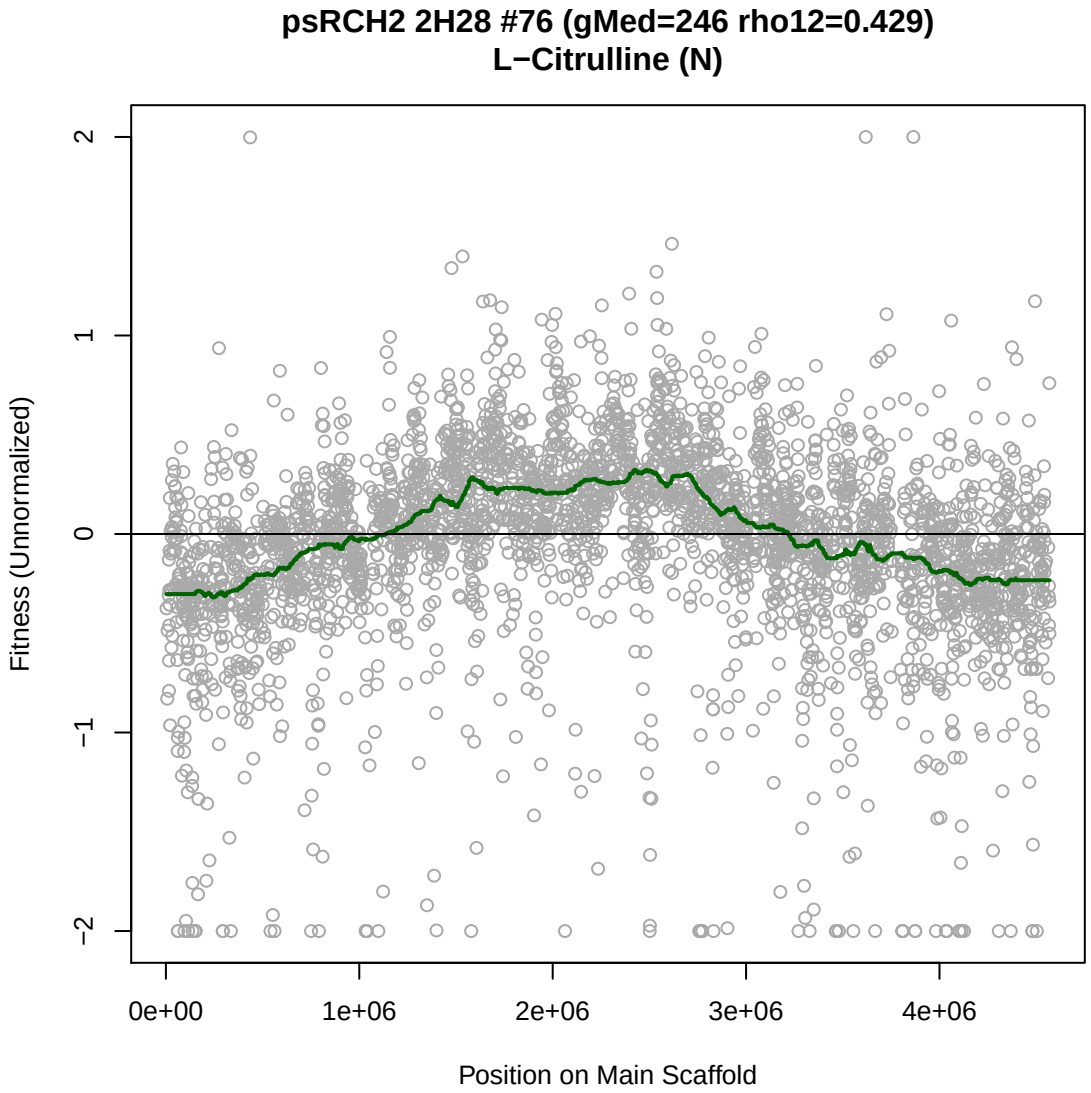

psRCH2 2H23 #71 (gMed=224 rho12=0.481)
L−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

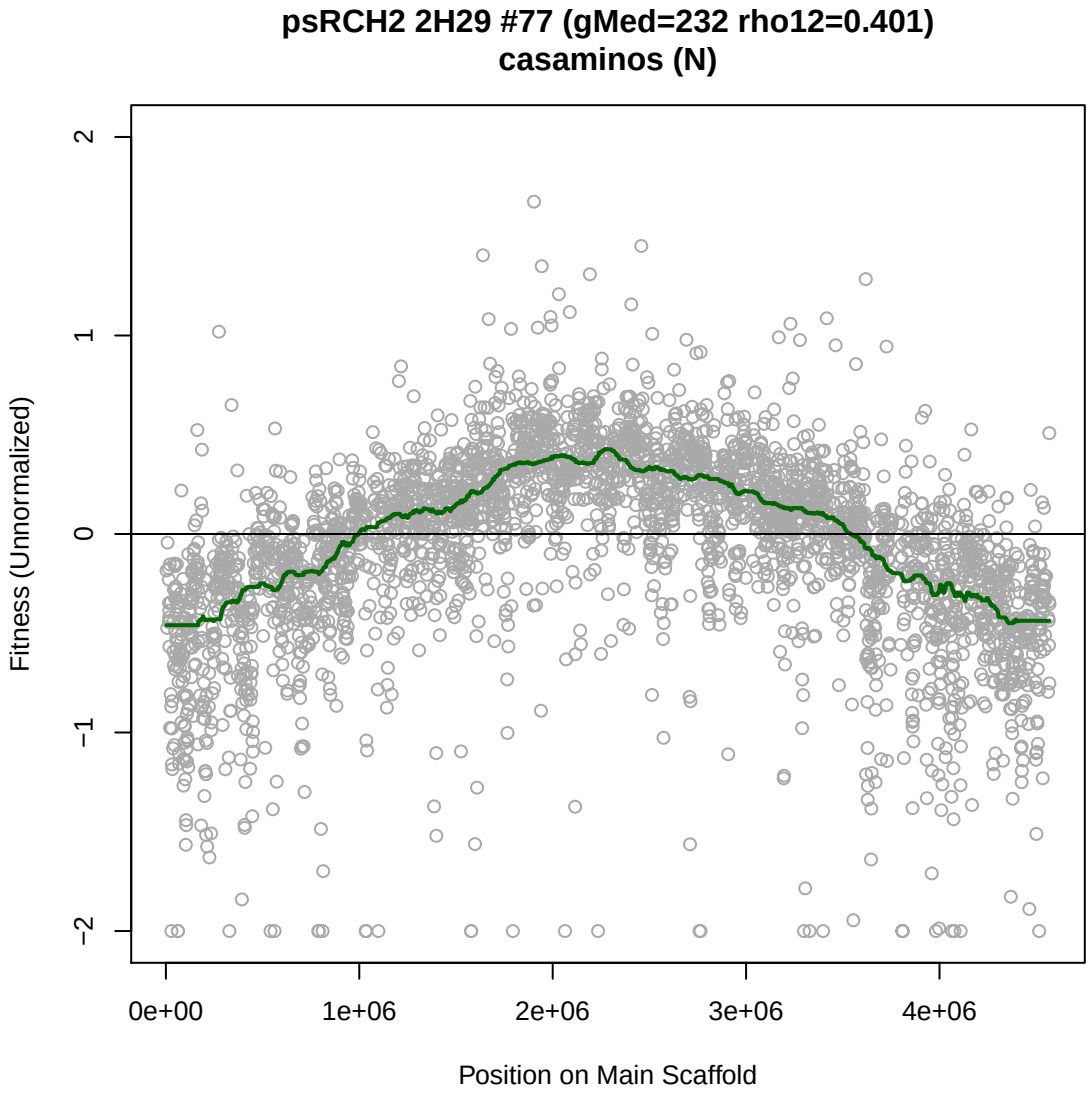

psRCH2 2H24 #72 (gMed=196 rho12=0.539)
L−Valine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

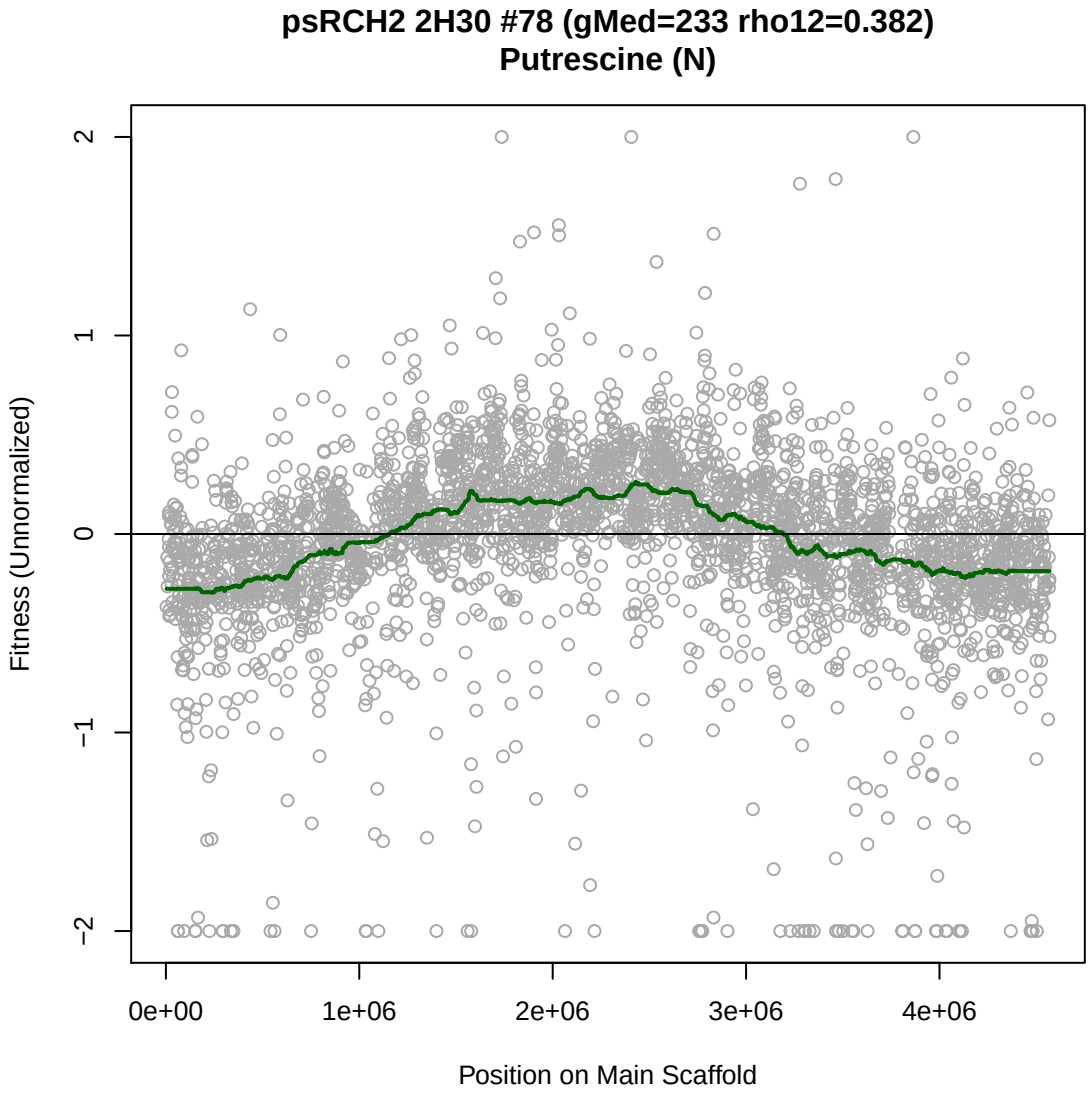

psRCH2 2H25 #73 (gMed=219 rho12=0.396)
L−Isoleucine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

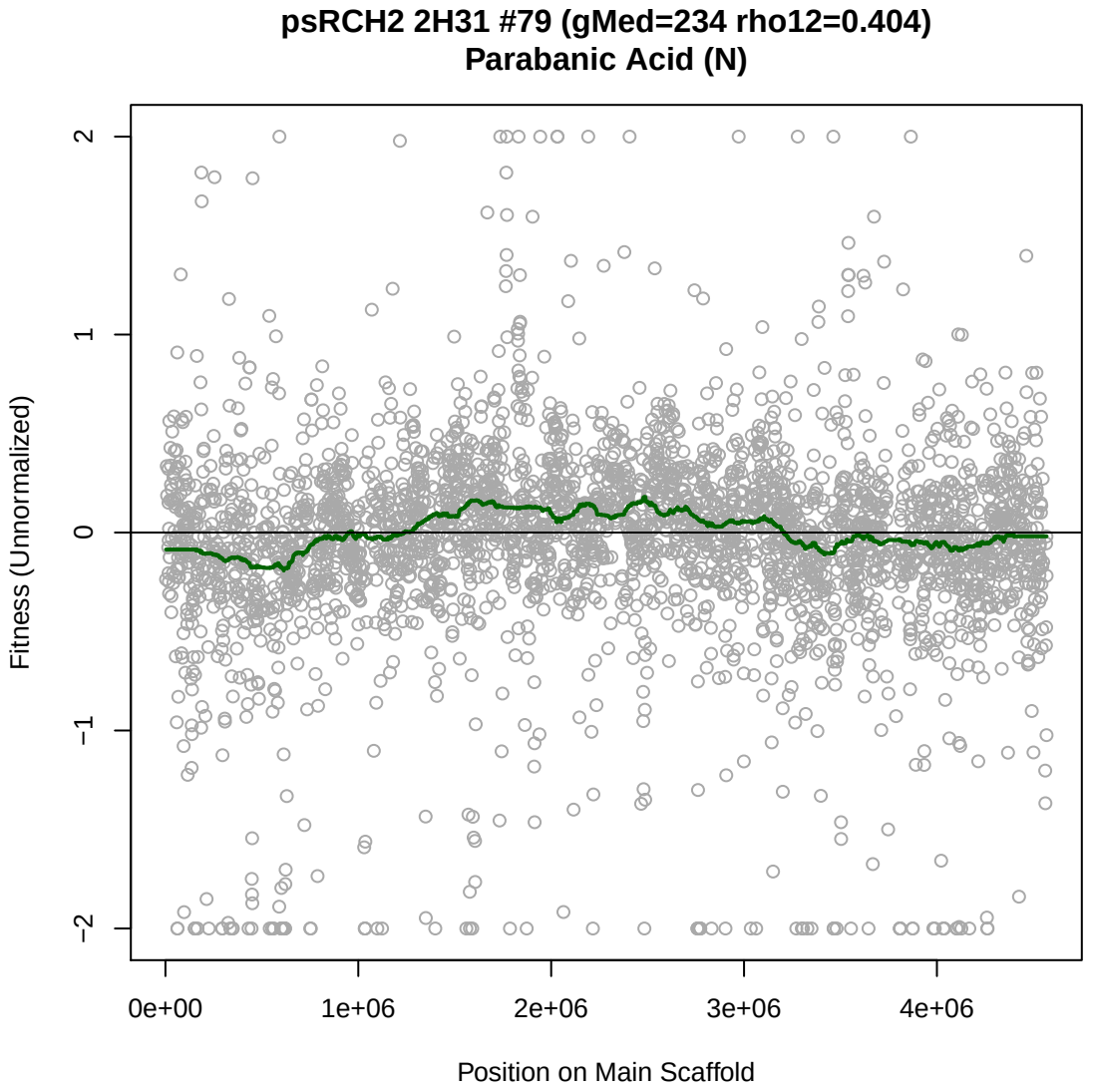

psRCH2 2H26 #74 (gMed=62 rho12=0.315)
D−Serine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

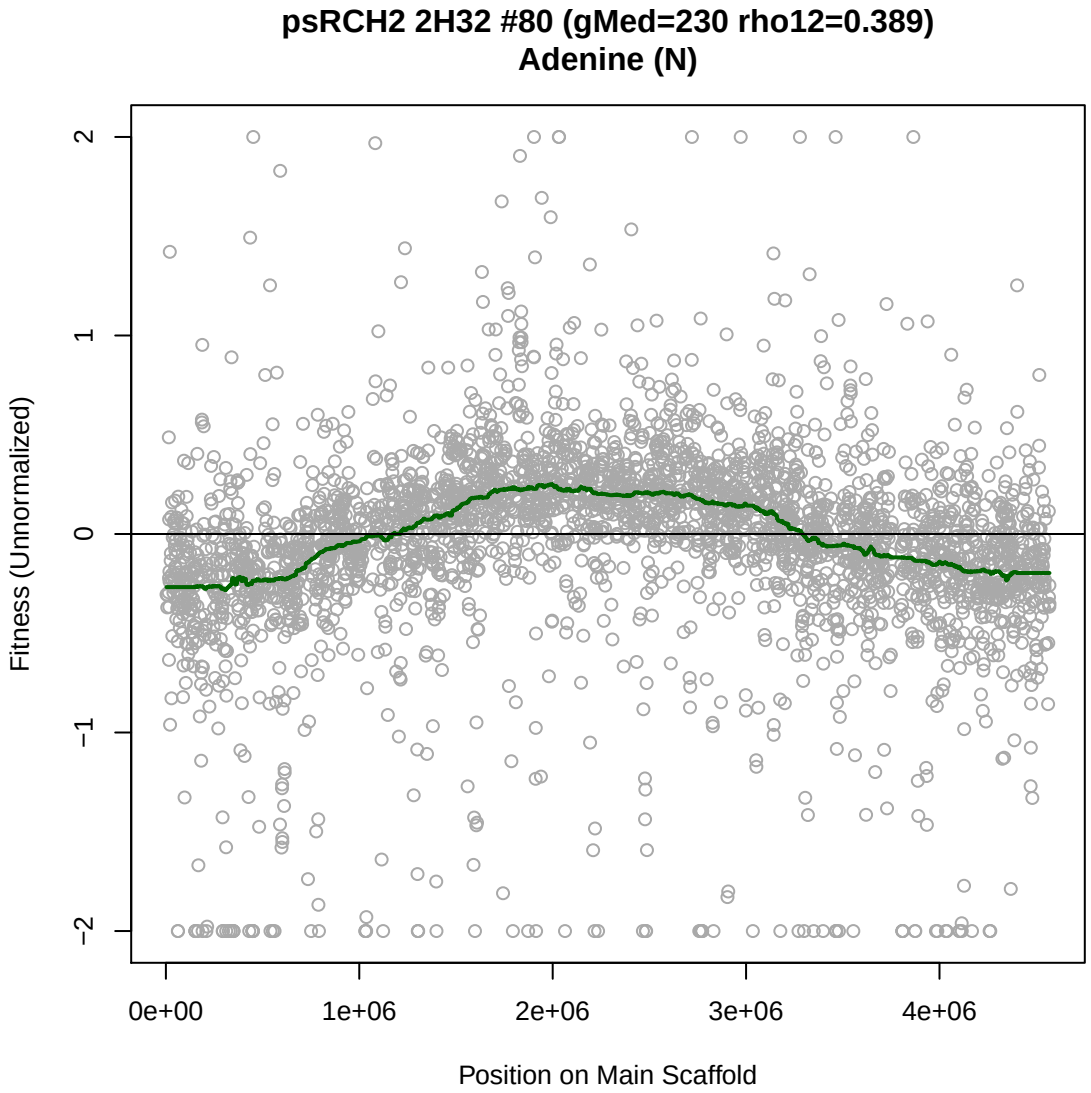

psRCH2 2H27 #75 (gMed=230 rho12=0.480)
D−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

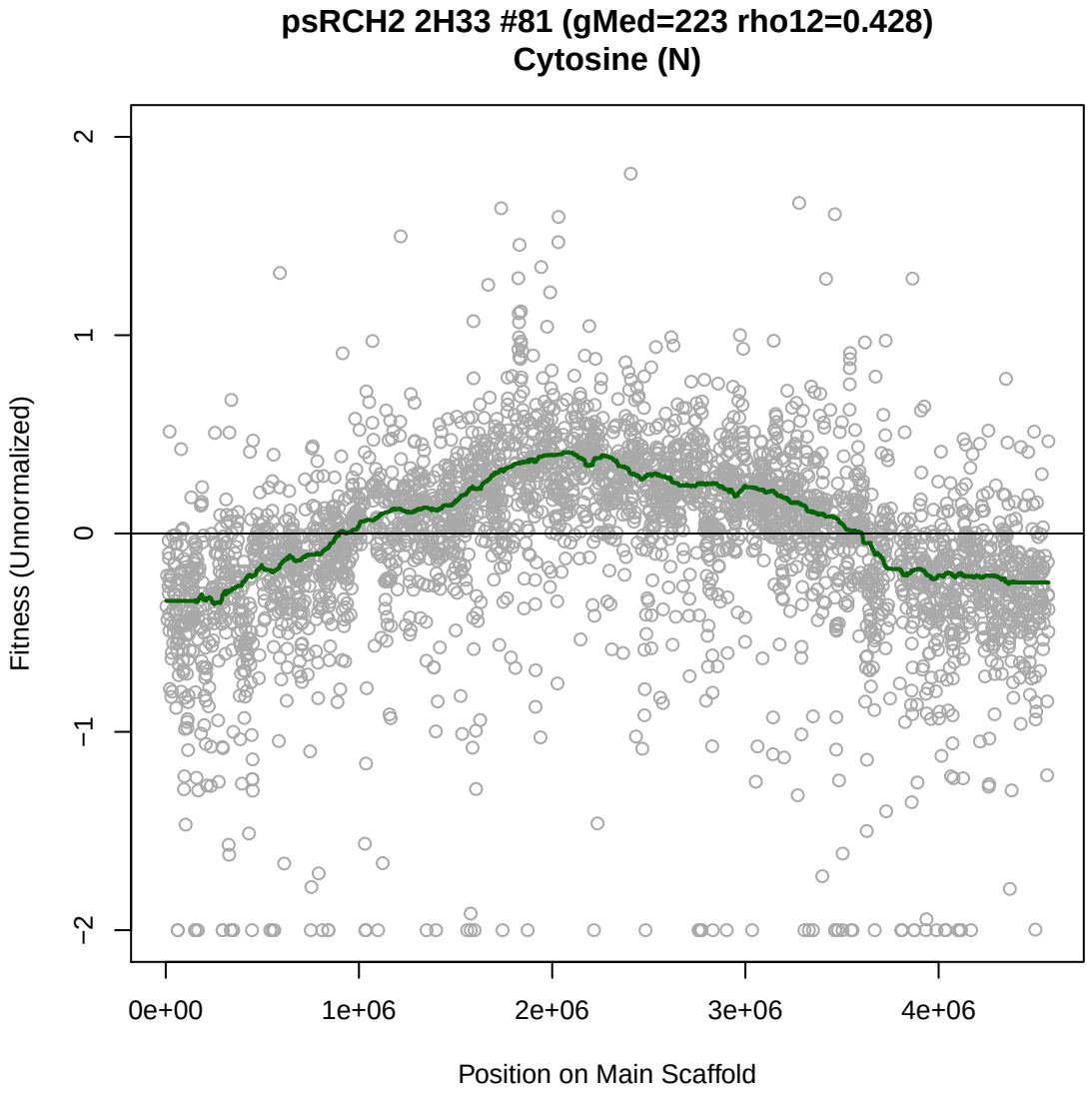

psRCH2 2H28 #76 (gMed=246 rho12=0.429)
L−Citrulline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

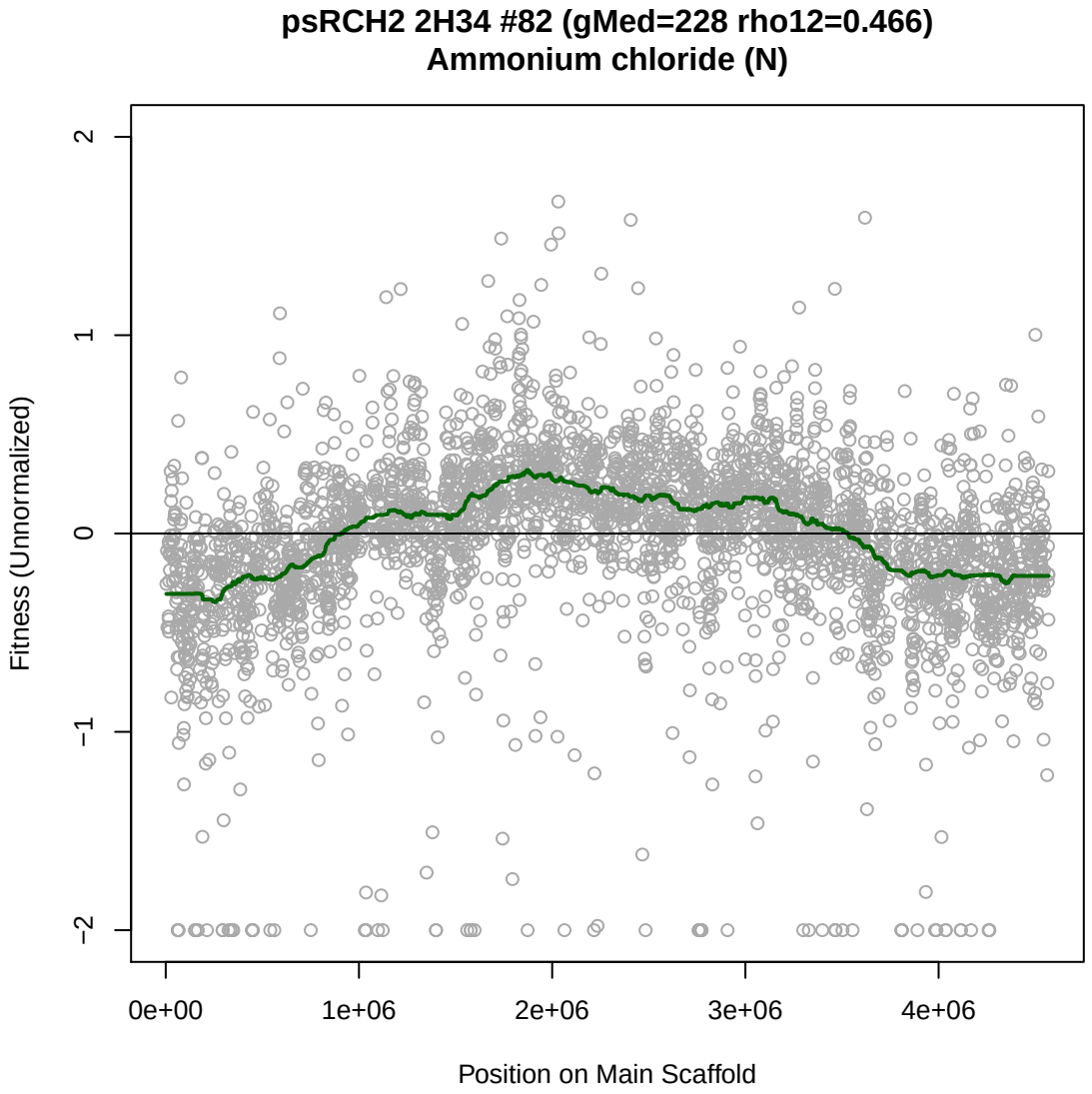

psRCH2 2H29 #77 (gMed=232 rho12=0.401)
casaminos (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

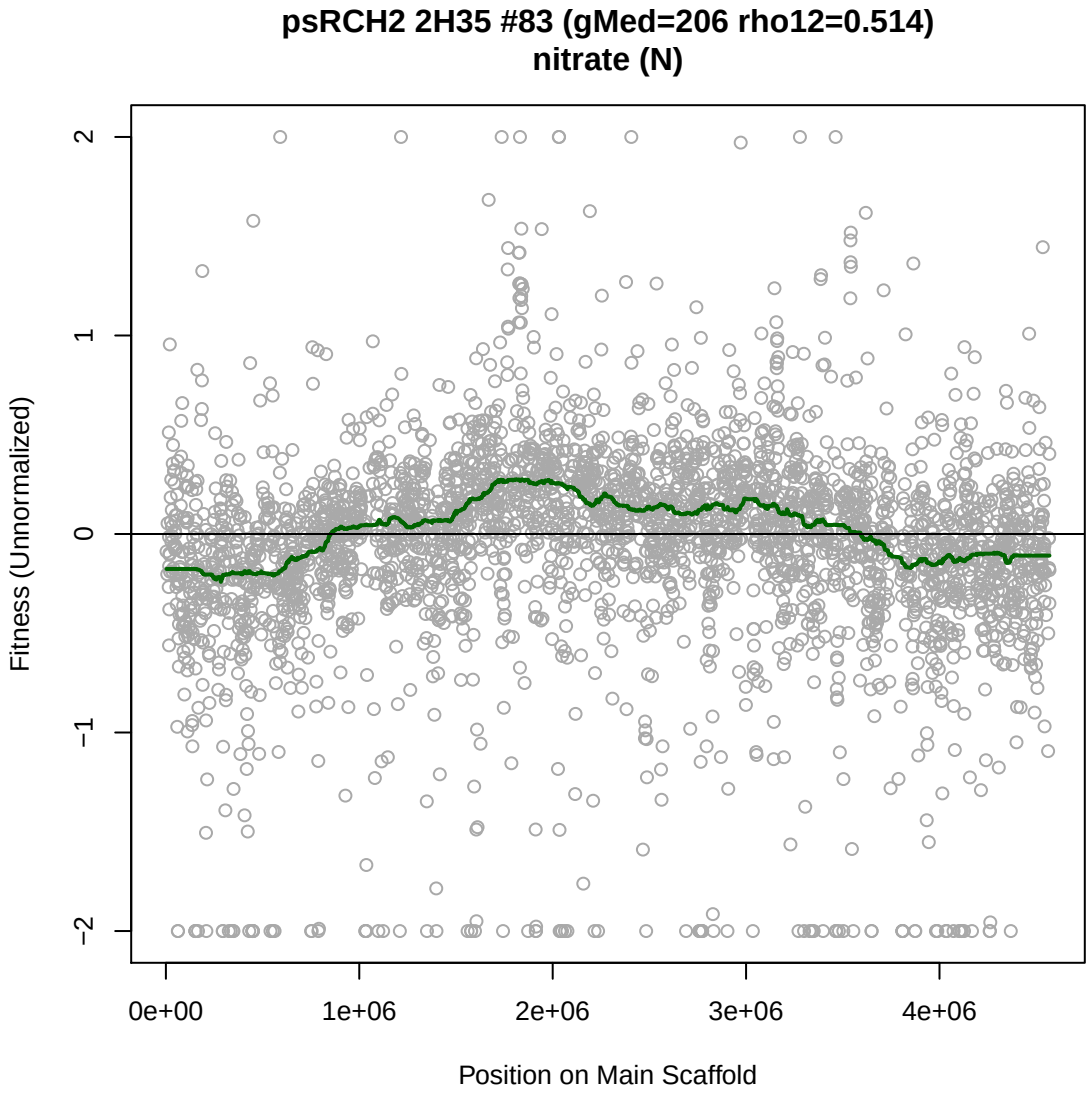

psRCH2 2H30 #78 (gMed=233 rho12=0.382)
Putrescine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

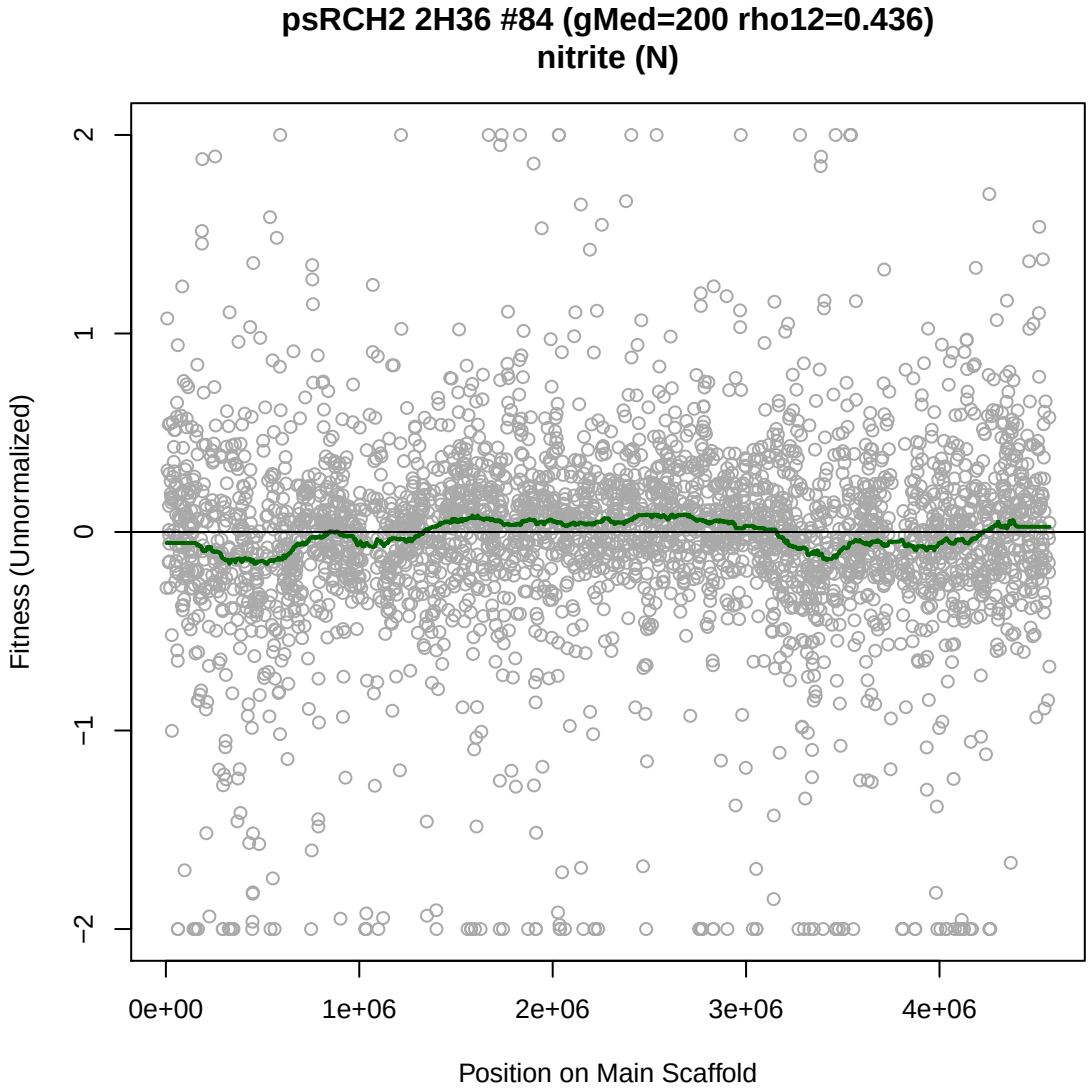

psRCH2 2H31 #79 (gMed=234 rho12=0.404)
Parabanic Acid (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

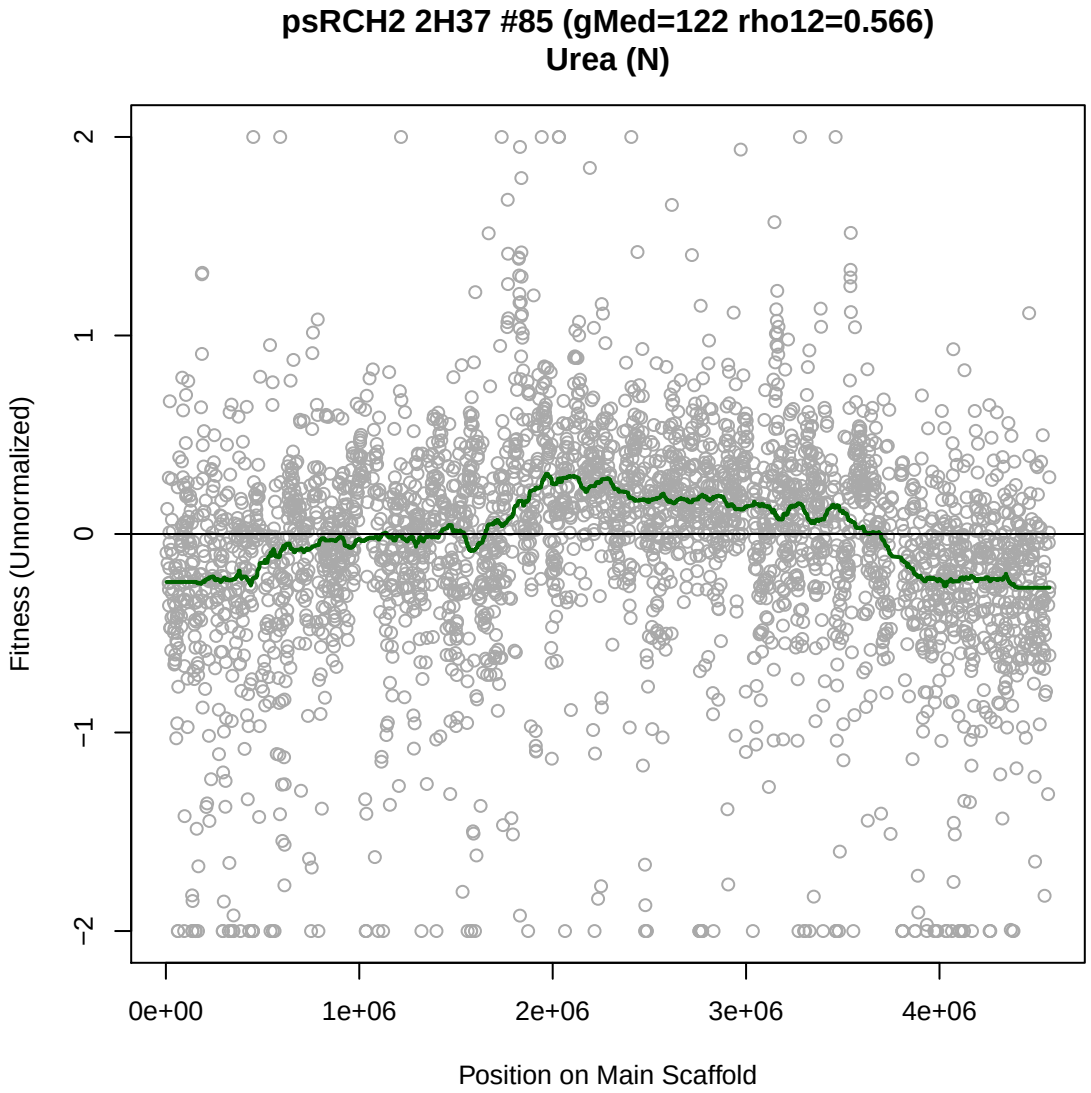

psRCH2 2H32 #80 (gMed=230 rho12=0.389)
Adenine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

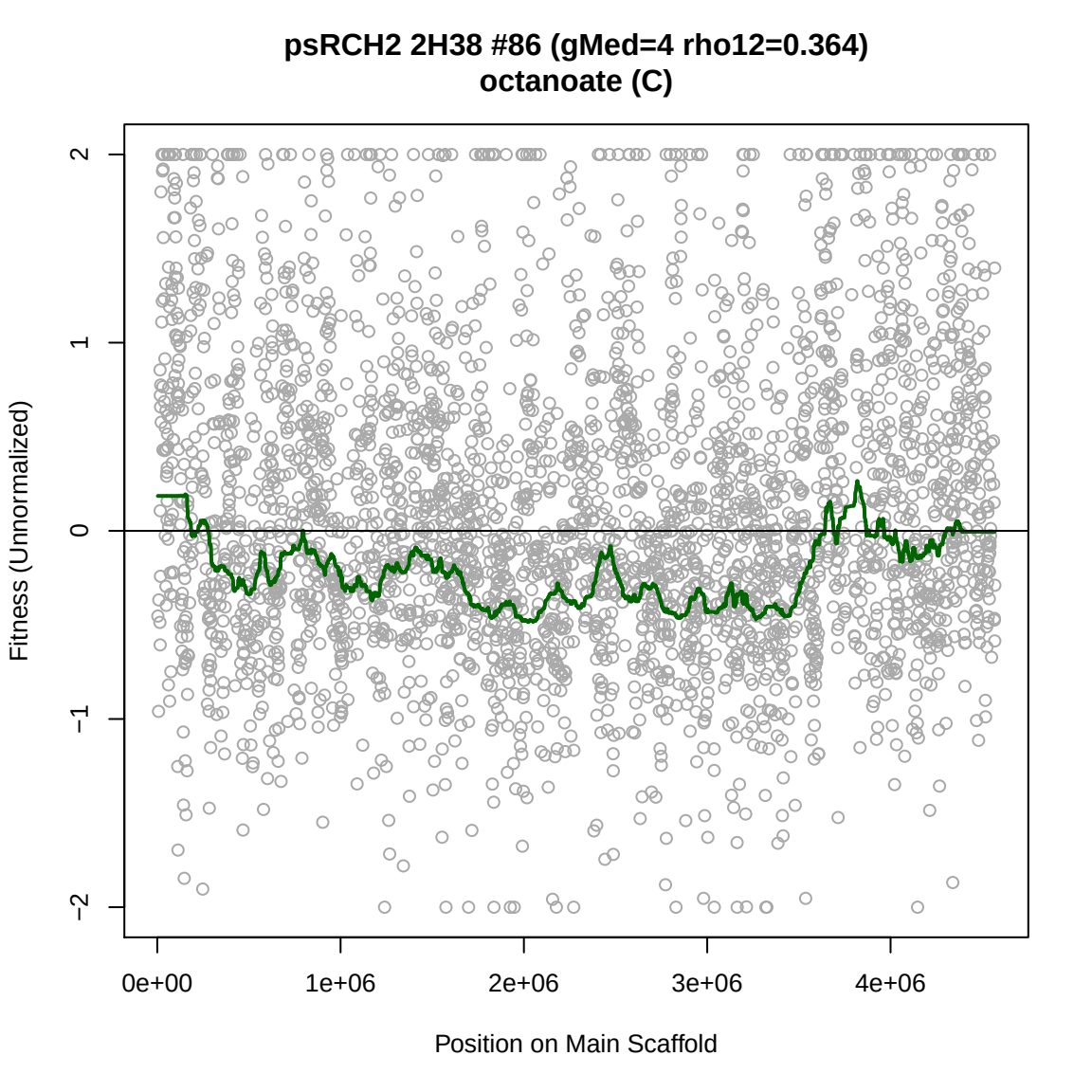

psRCH2 2H33 #81 (gMed=223 rho12=0.428)
Cytosine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

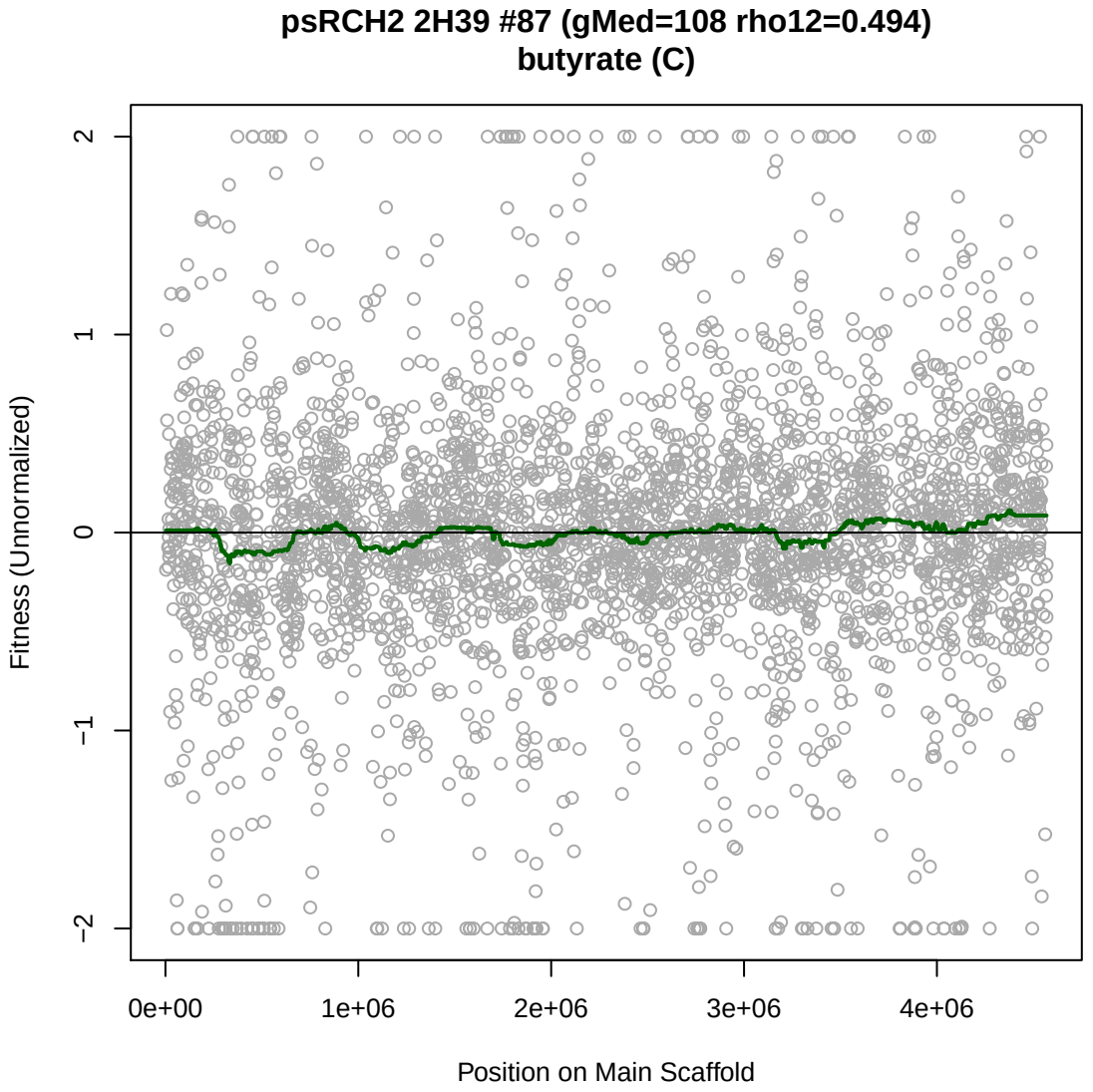

psRCH2 2H34 #82 (gMed=228 rho12=0.466)
Ammonium chloride (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

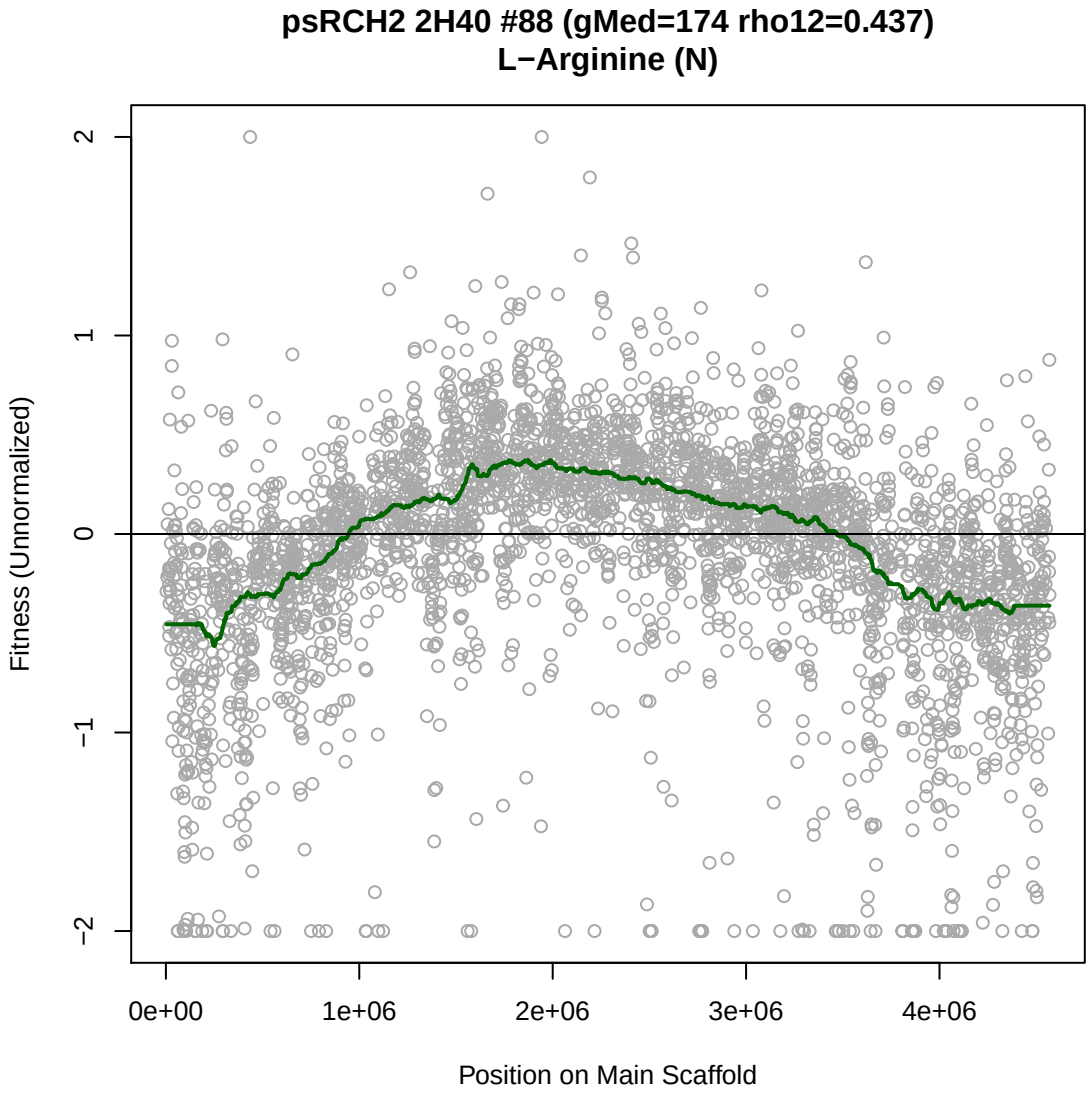

psRCH2 2H35 #83 (gMed=206 rho12=0.514)
nitrate (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

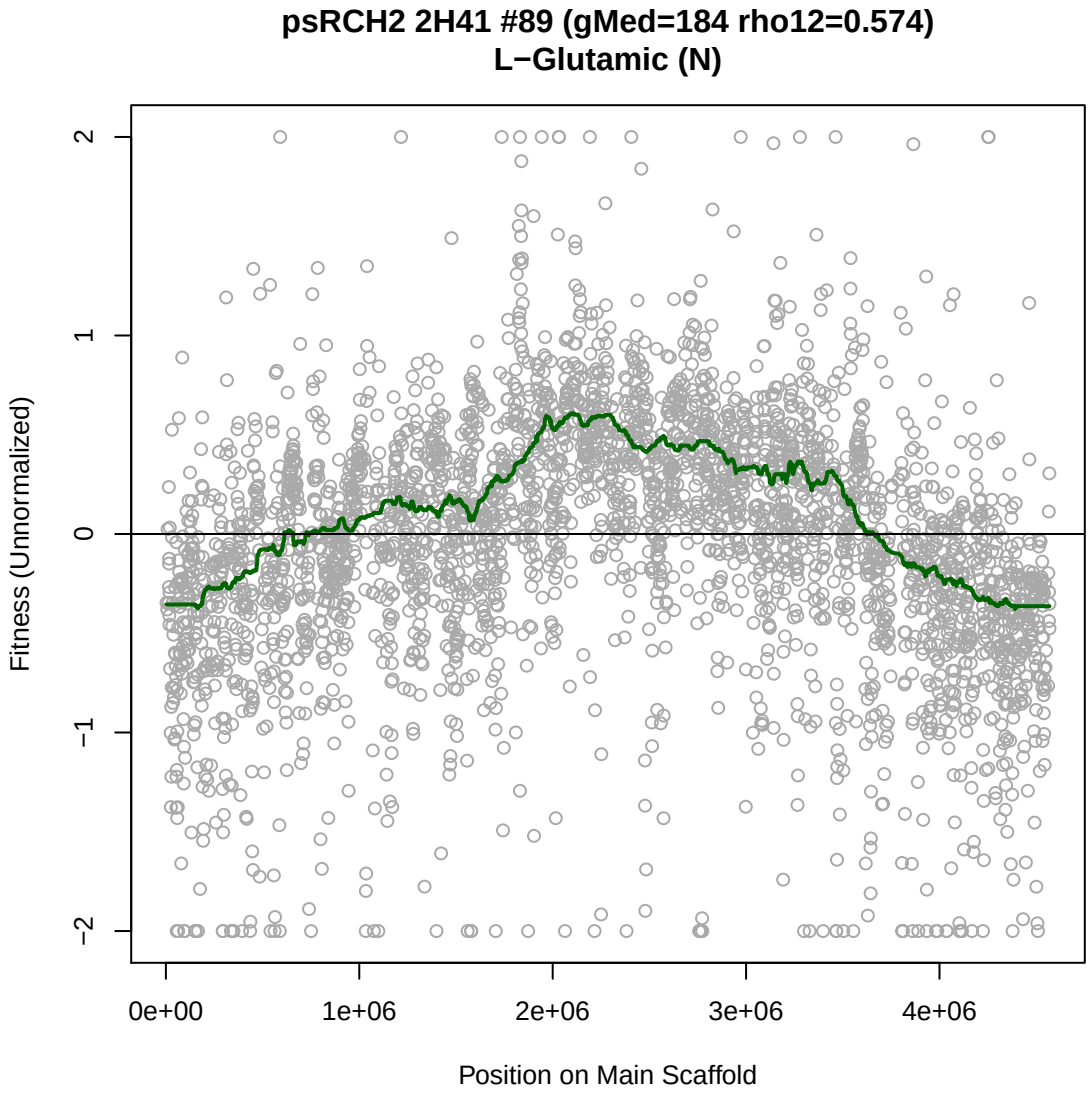

psRCH2 2H36 #84 (gMed=200 rho12=0.436)
nitrite (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

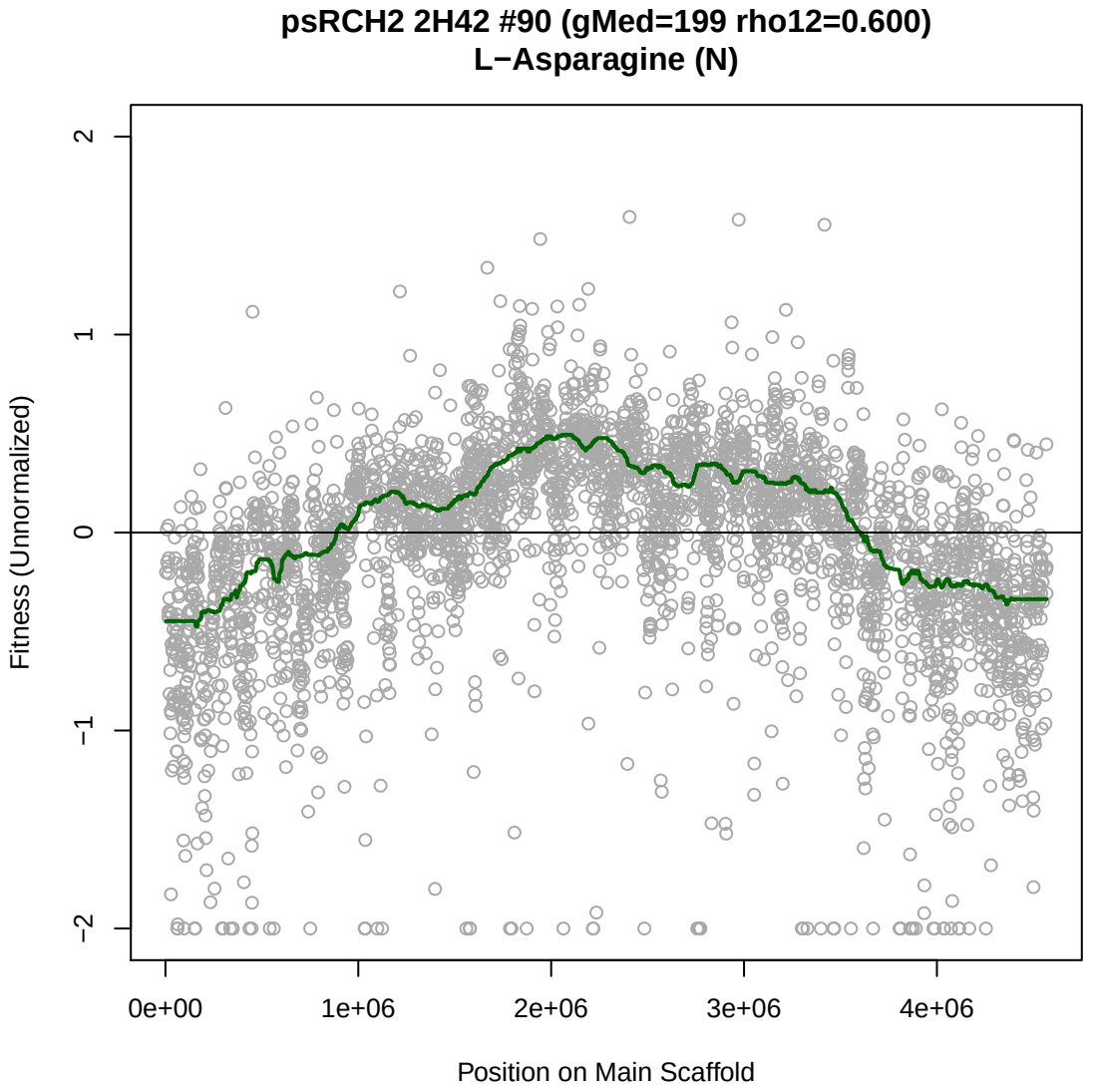

psRCH2 2H37 #85 (gMed=122 rho12=0.566)
Urea (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

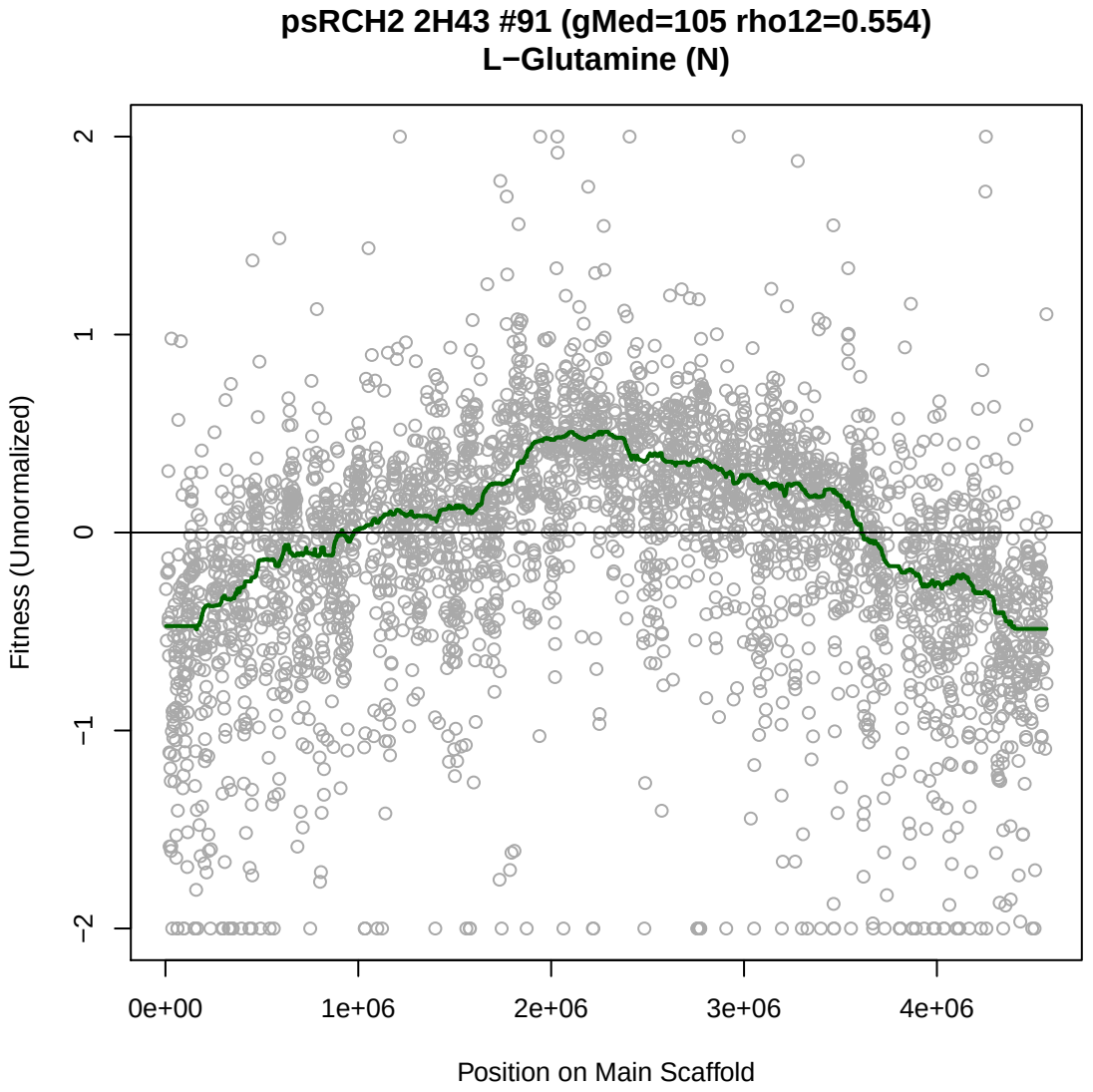

psRCH2 2H38 #86 (gMed=4 rho12=0.364)
octanoate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

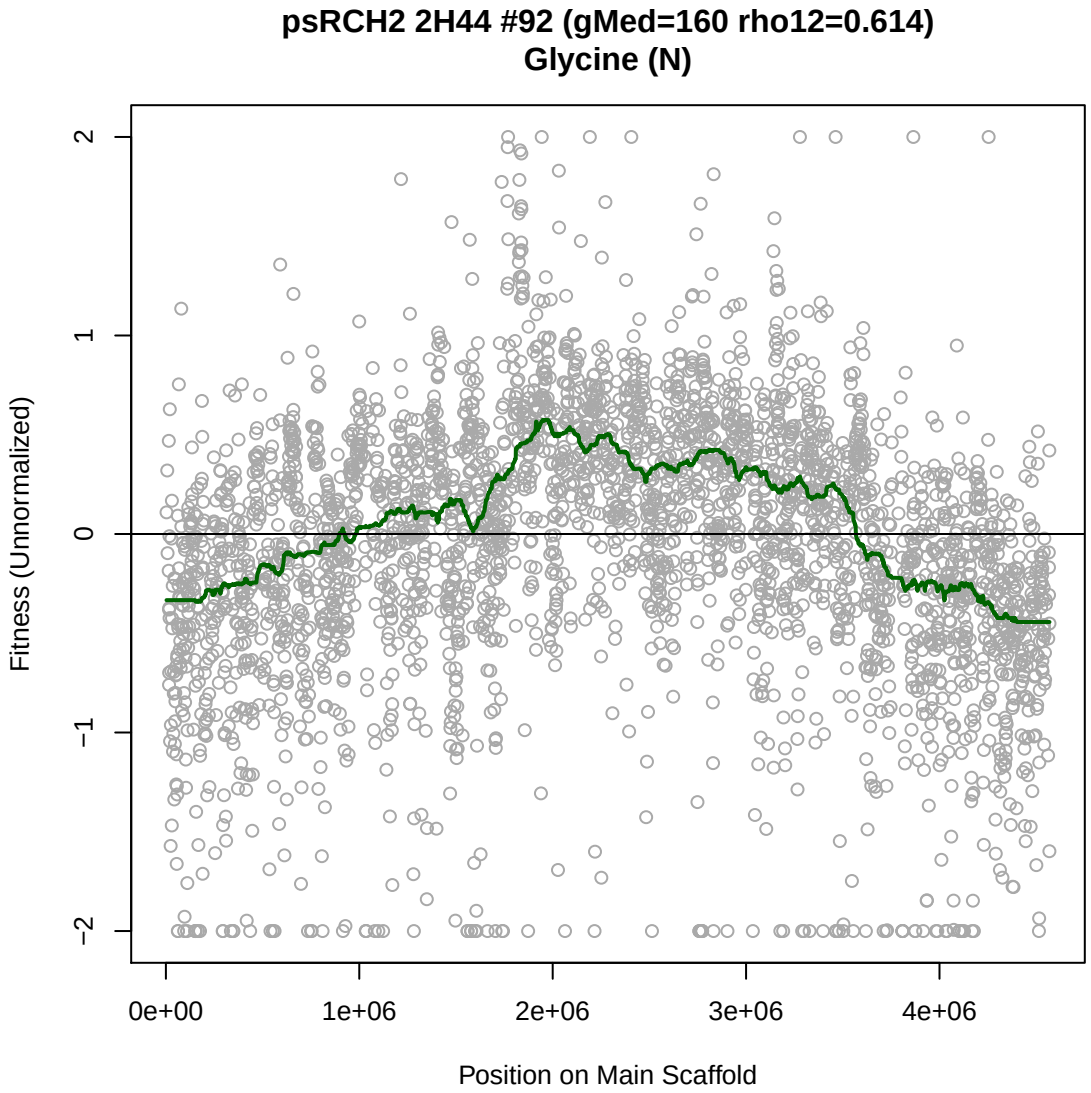

psRCH2 2H39 #87 (gMed=108 rho12=0.494)
butyrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

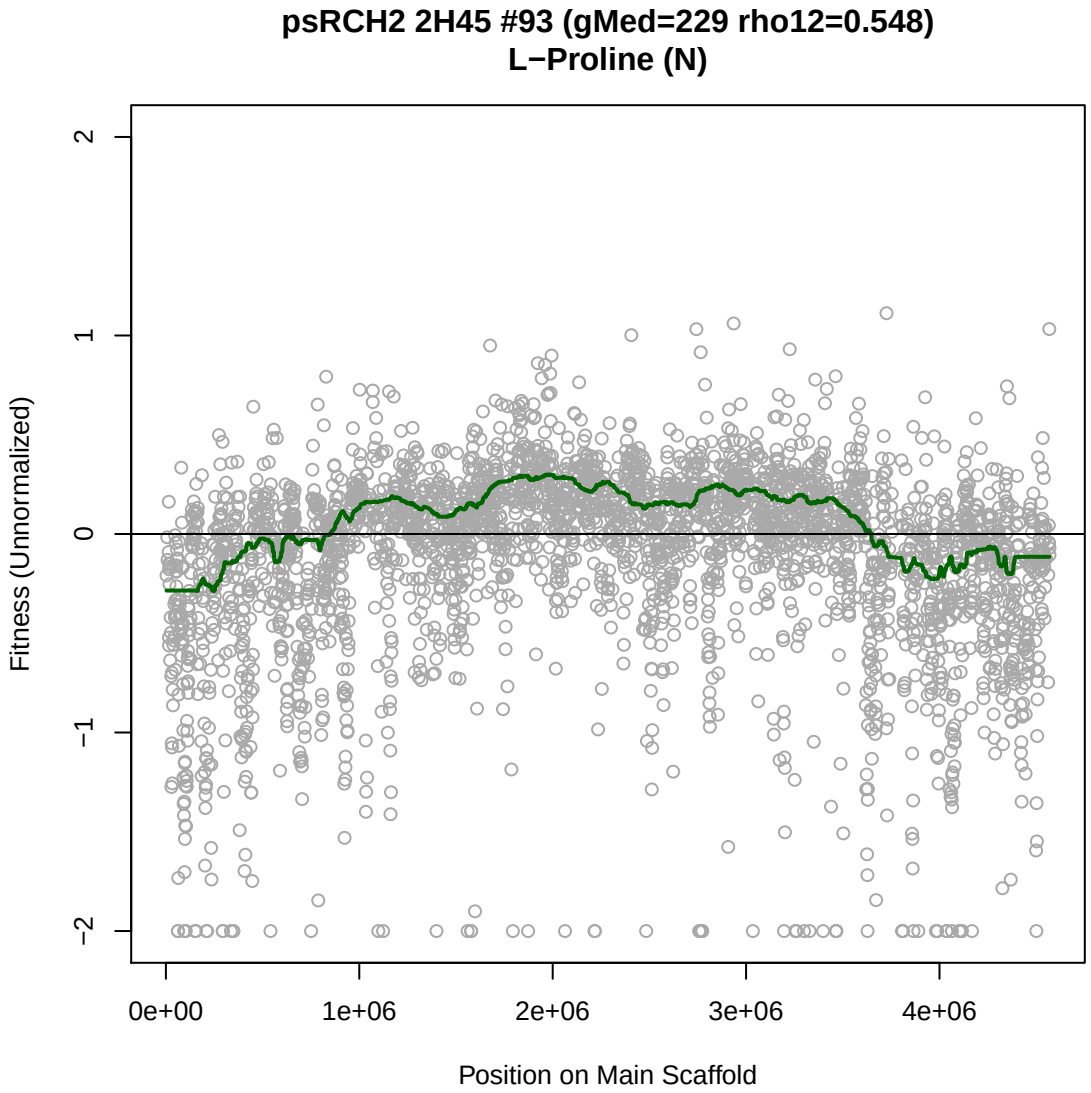

psRCH2 2H40 #88 (gMed=174 rho12=0.437)
L−Arginine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

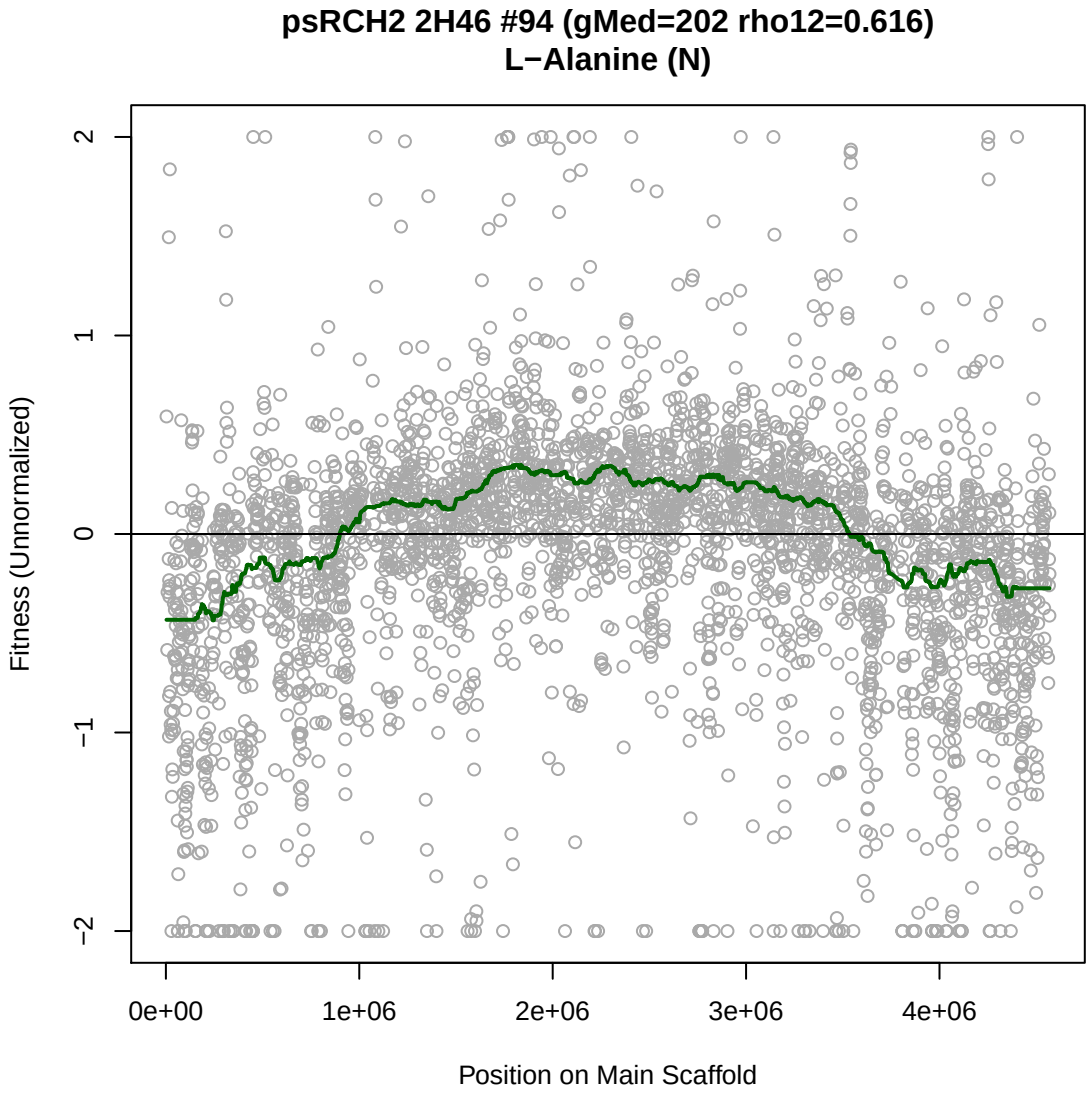

psRCH2 2H41 #89 (gMed=184 rho12=0.574)
L−Glutamic (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

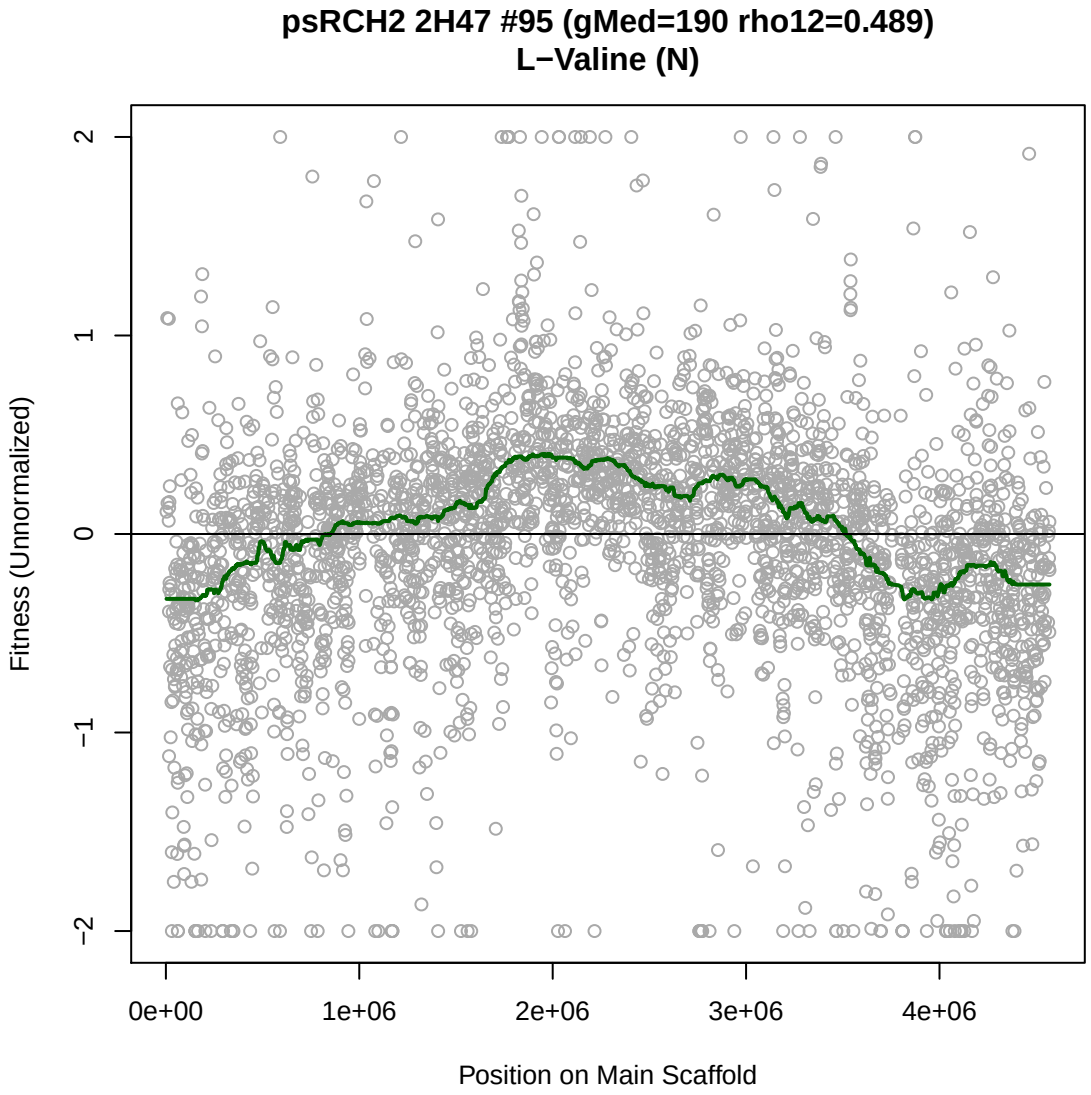

psRCH2 2H42 #90 (gMed=199 rho12=0.600)
L−Asparagine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

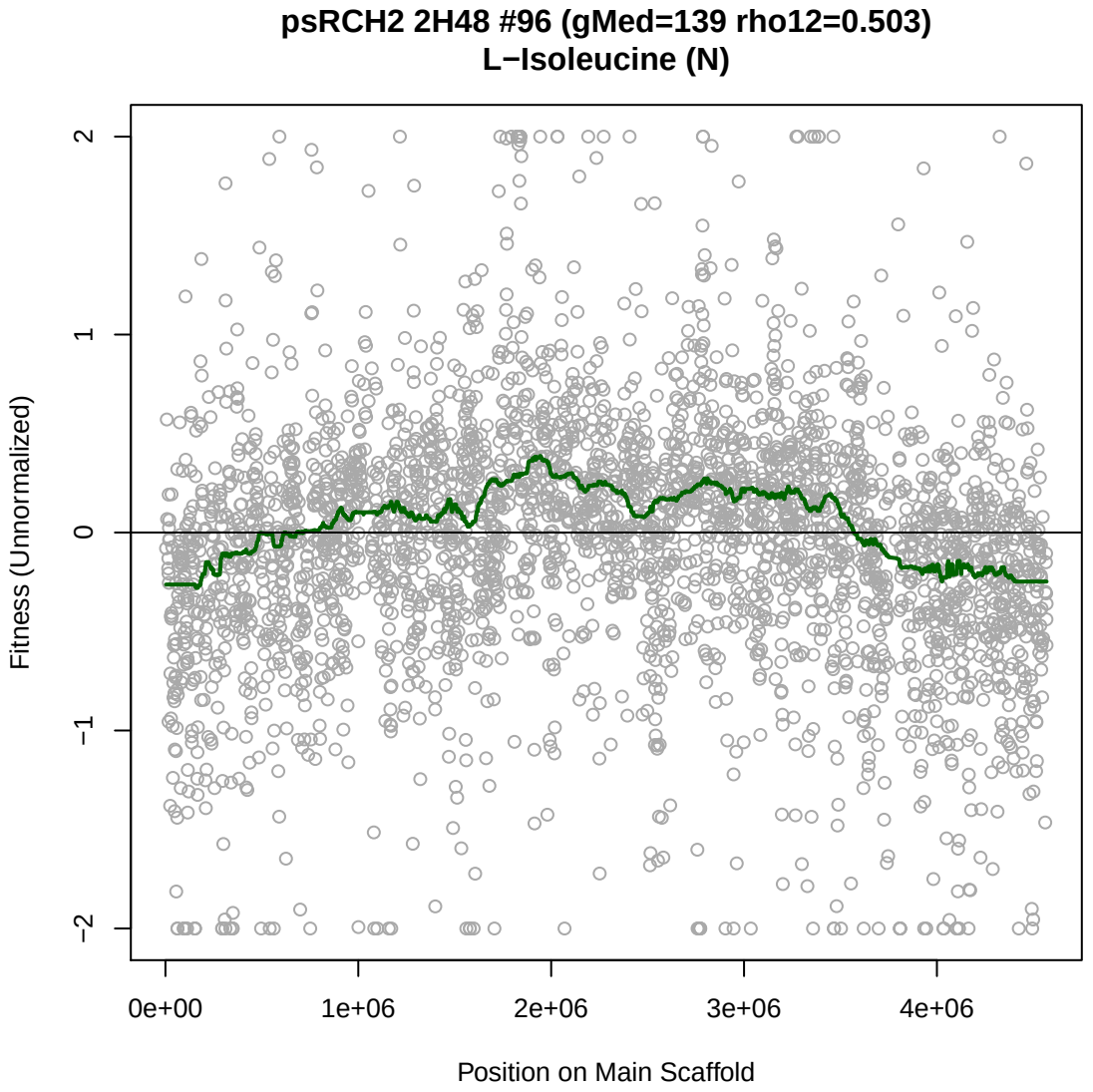

psRCH2 2H43 #91 (gMed=105 rho12=0.554)
L−Glutamine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

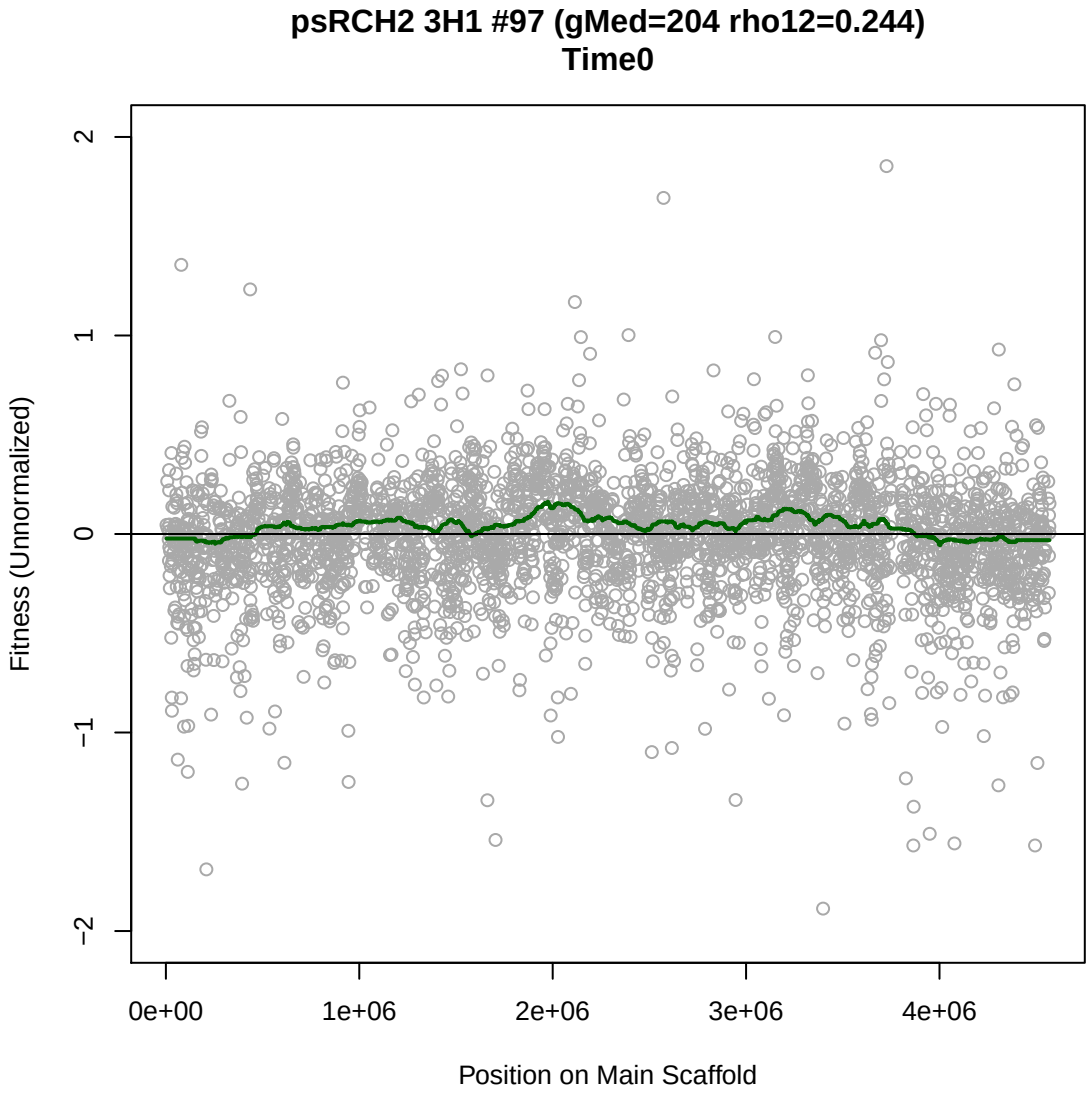

psRCH2 2H44 #92 (gMed=160 rho12=0.614)
Glycine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

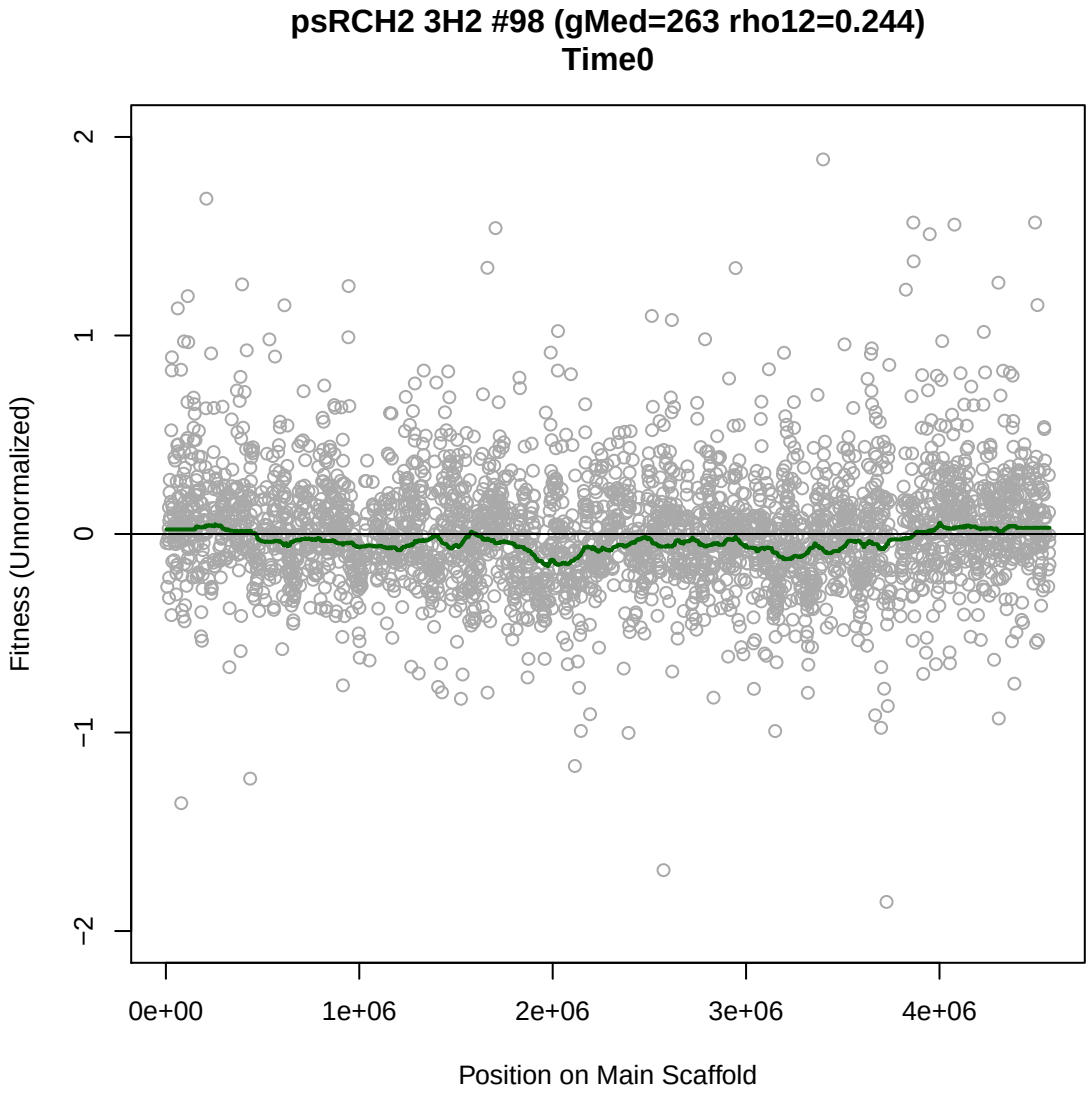

psRCH2 2H45 #93 (gMed=229 rho12=0.548)
L−Proline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

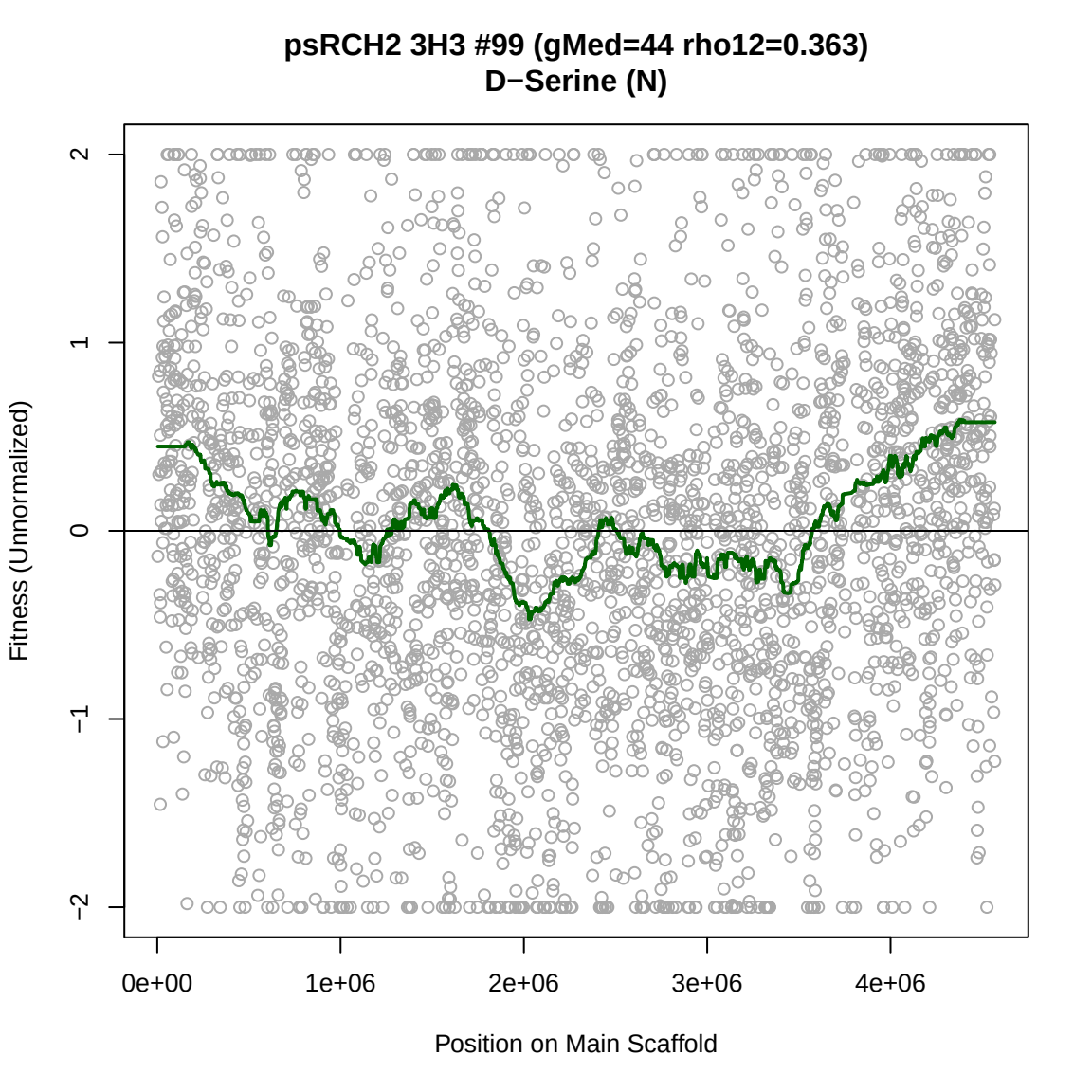

psRCH2 2H46 #94 (gMed=202 rho12=0.616)
L−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

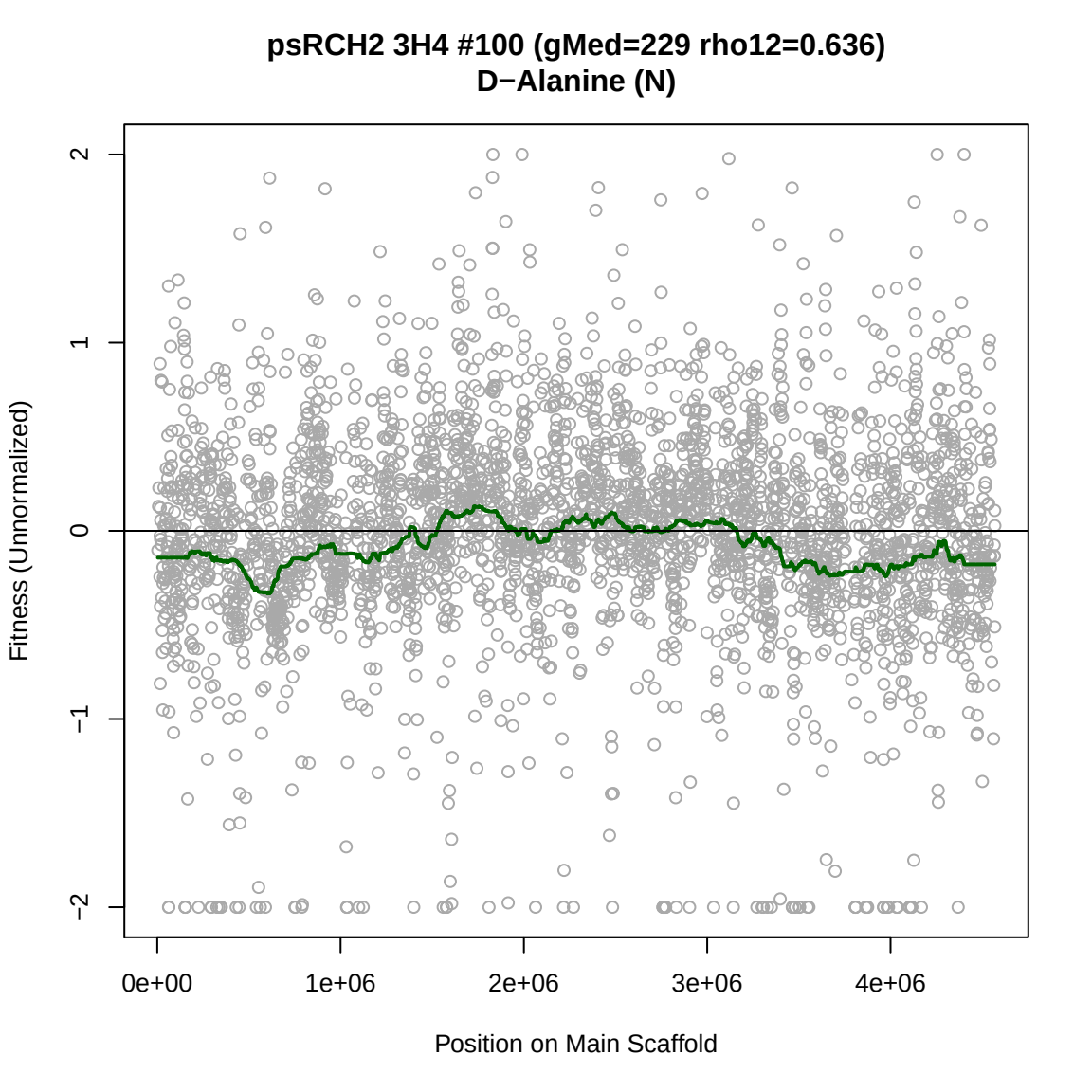

psRCH2 2H47 #95 (gMed=190 rho12=0.489)
L−Valine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

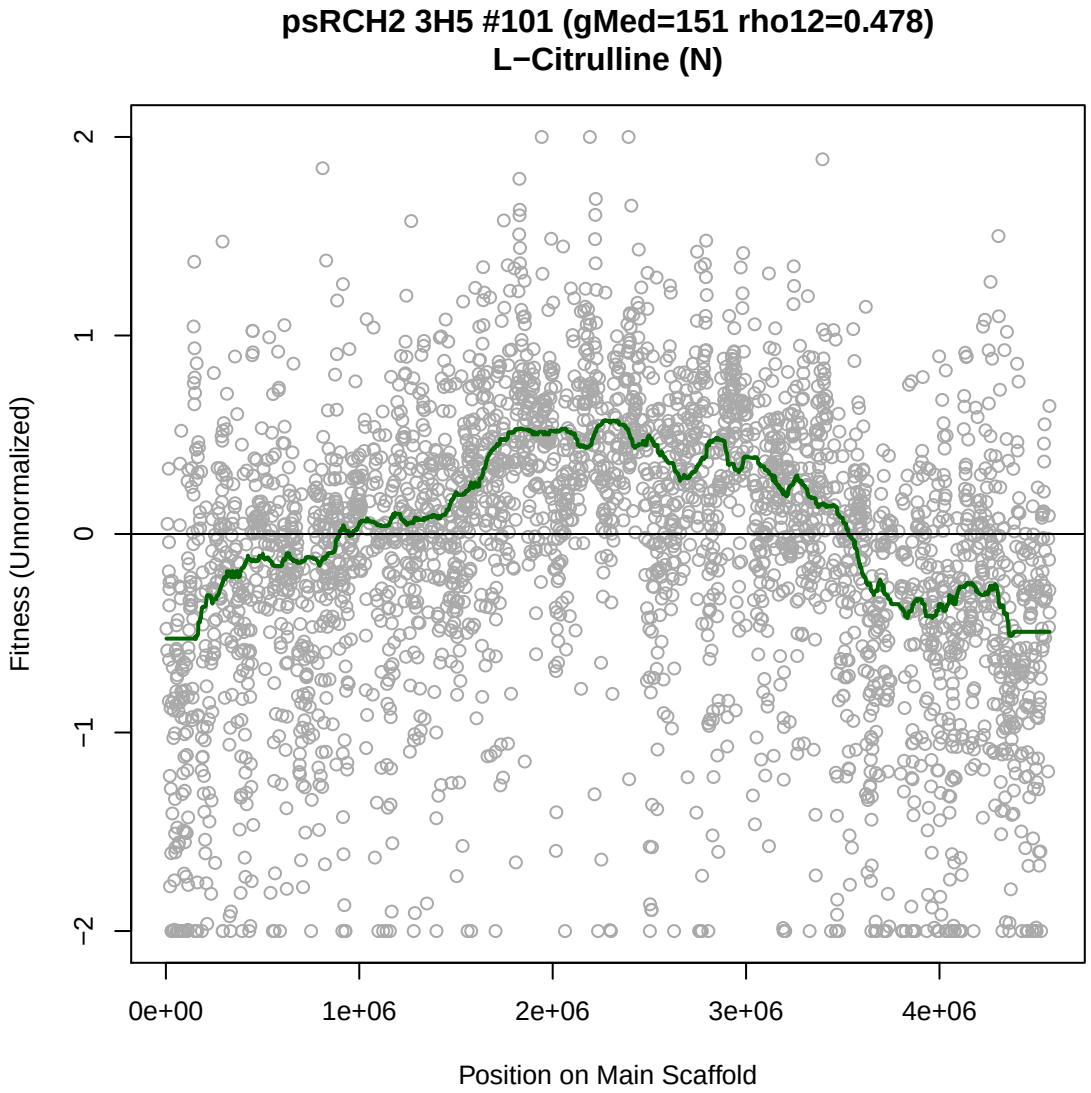

psRCH2 2H48 #96 (gMed=139 rho12=0.503)
L−Isoleucine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

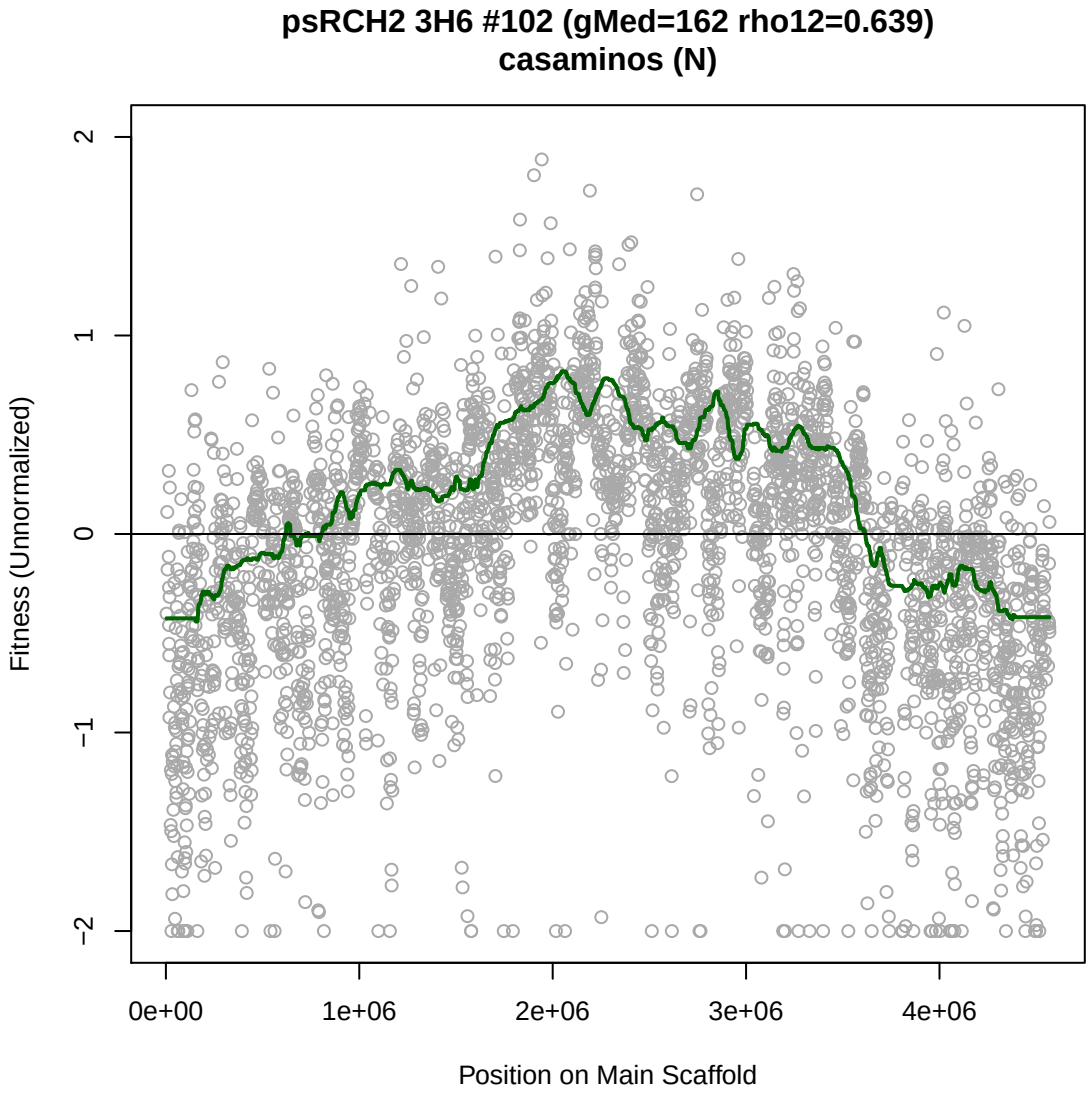

psRCH2 3H1 #97 (gMed=204 rho12=0.244)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

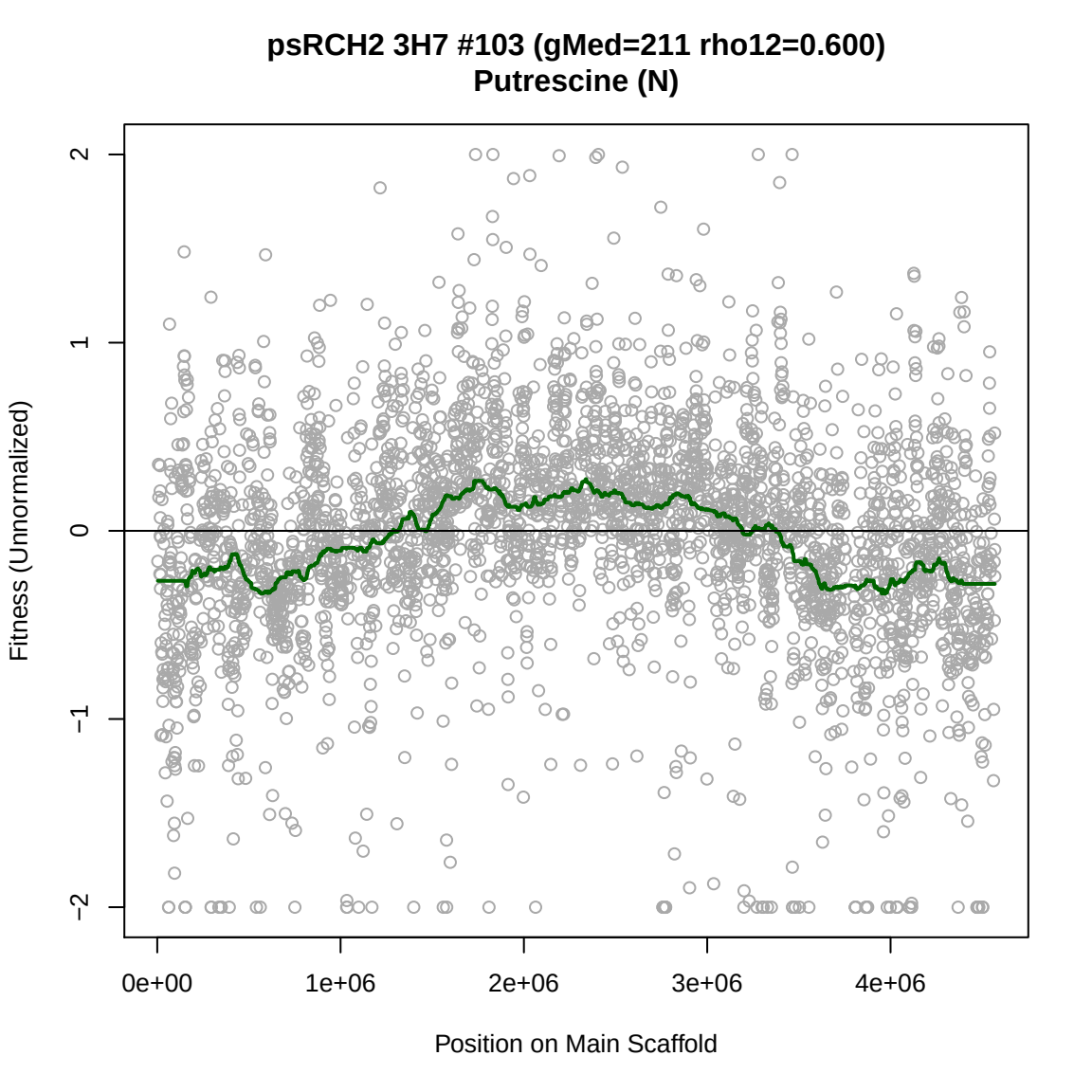

psRCH2 3H2 #98 (gMed=263 rho12=0.244)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

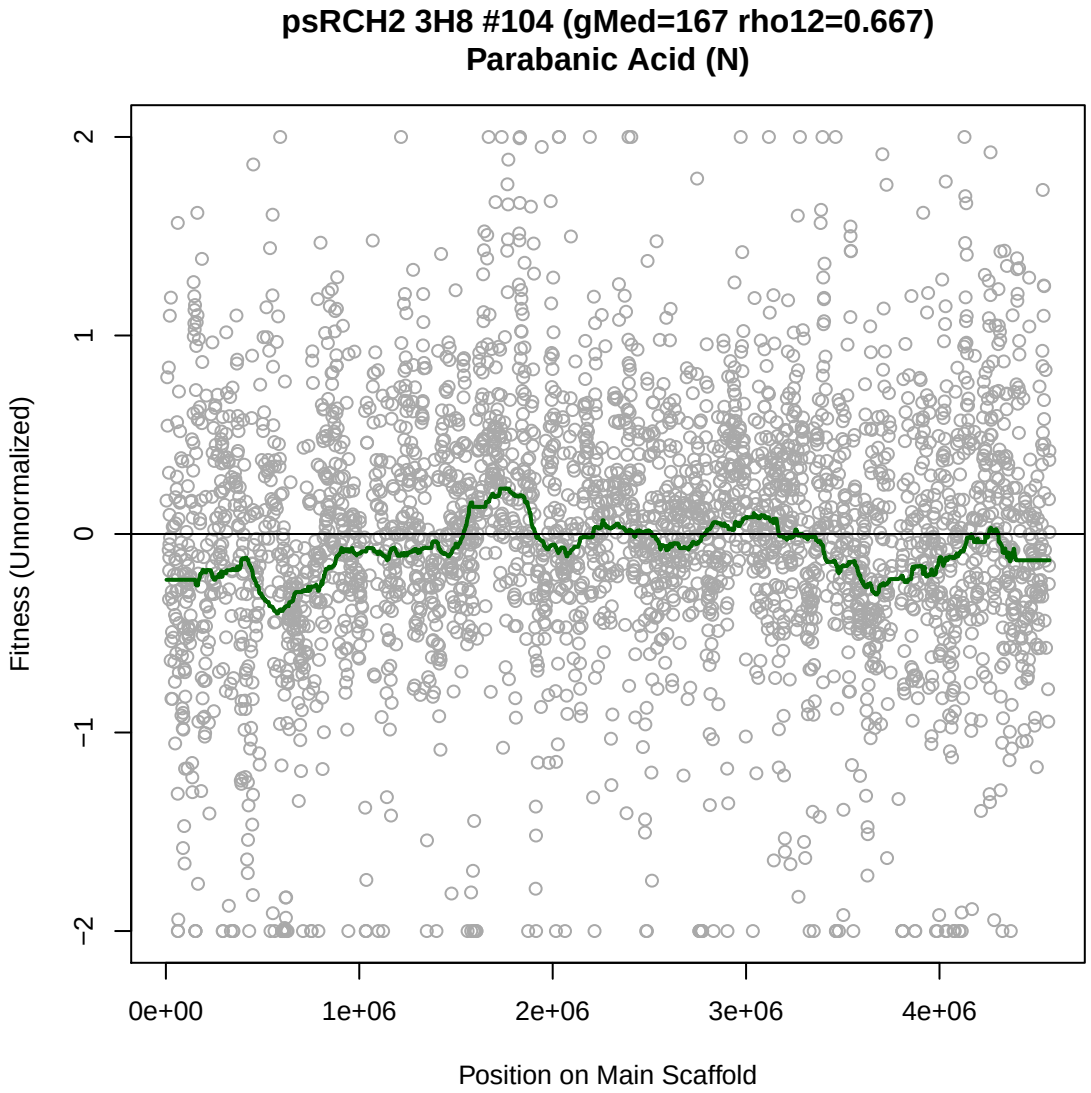

psRCH2 3H3 #99 (gMed=44 rho12=0.363)
D−Serine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

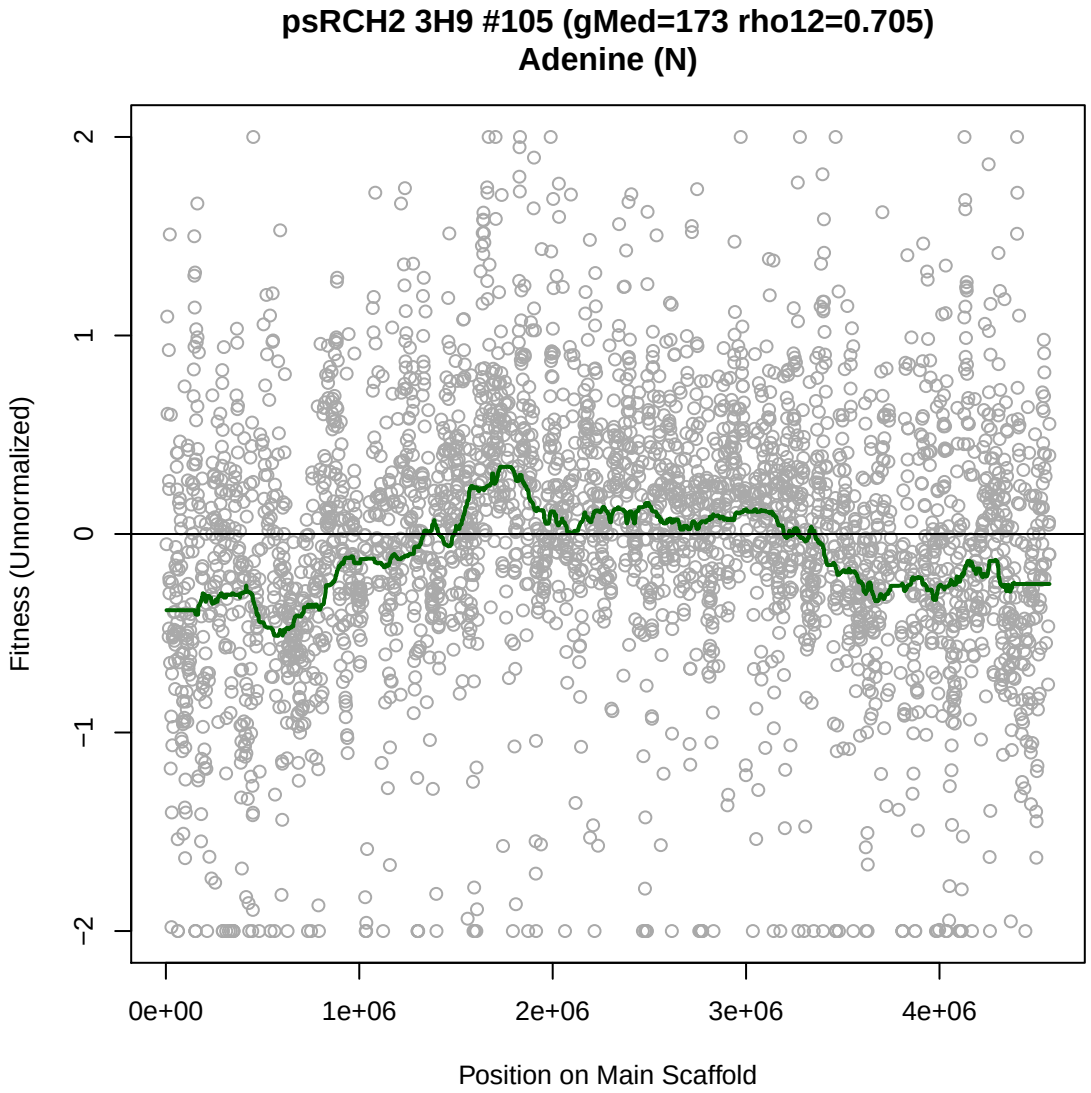

psRCH2 3H4 #100 (gMed=229 rho12=0.636)
D−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

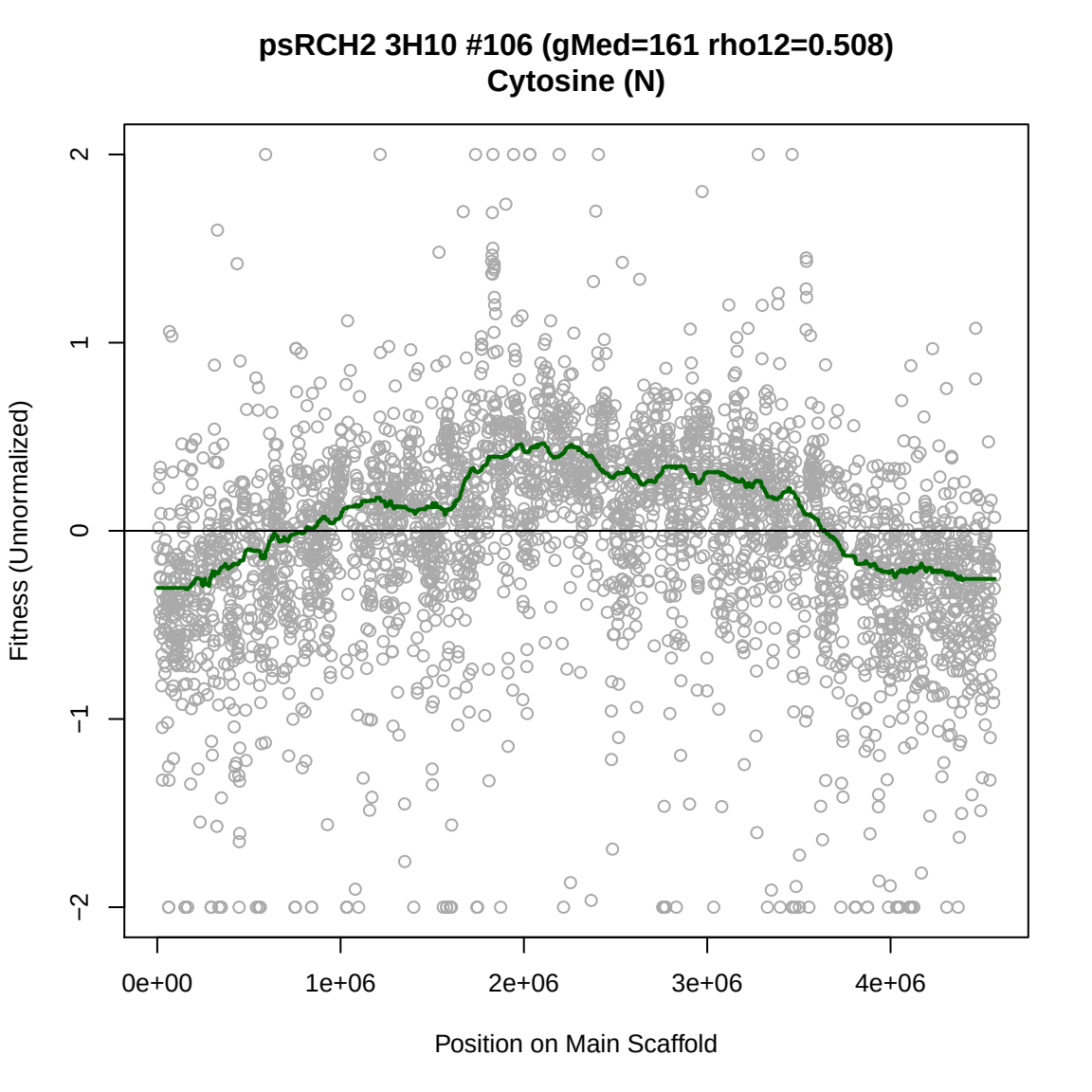

psRCH2 3H5 #101 (gMed=151 rho12=0.478)
L−Citrulline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

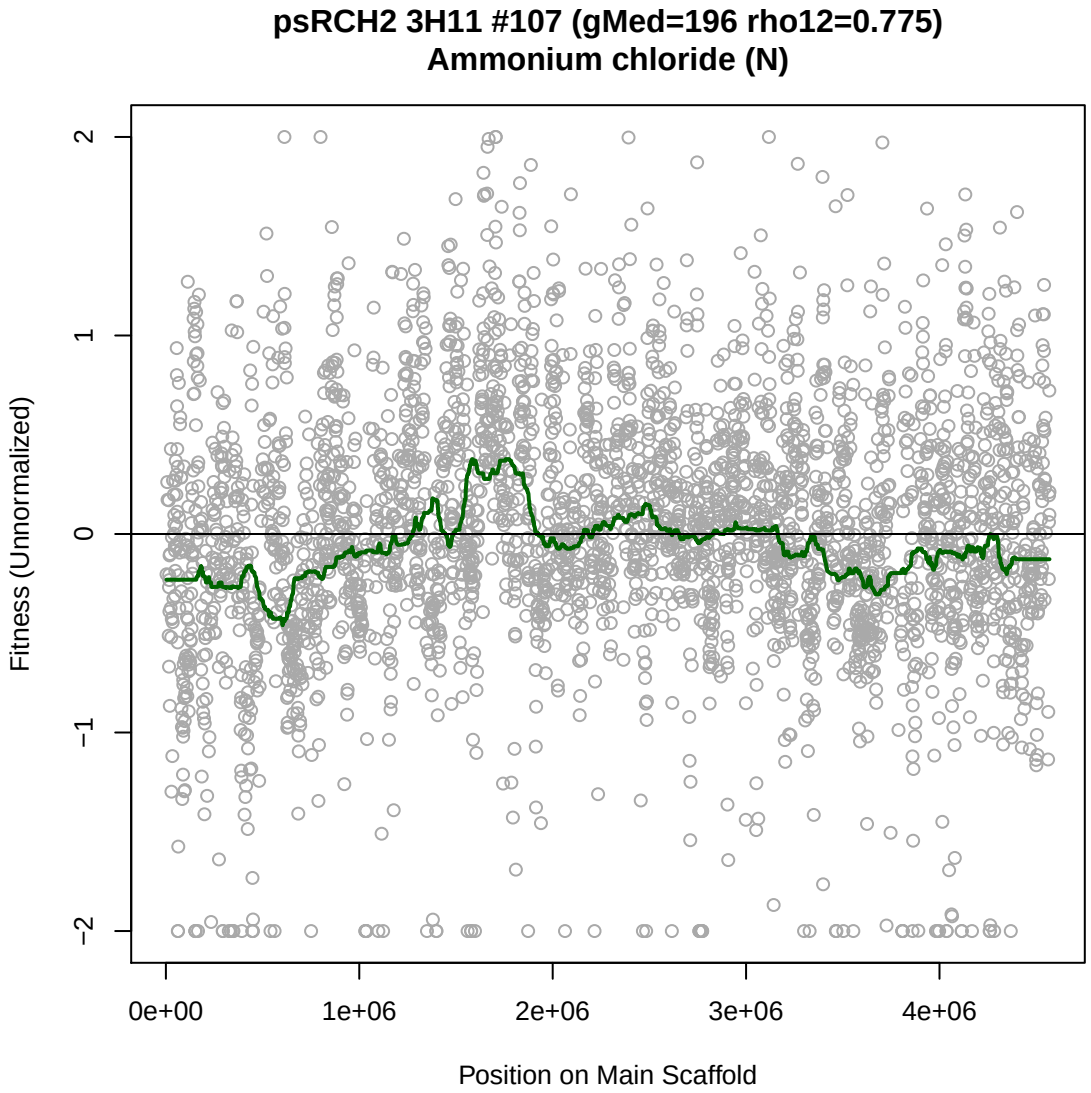

psRCH2 3H6 #102 (gMed=162 rho12=0.639)
casaminos (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

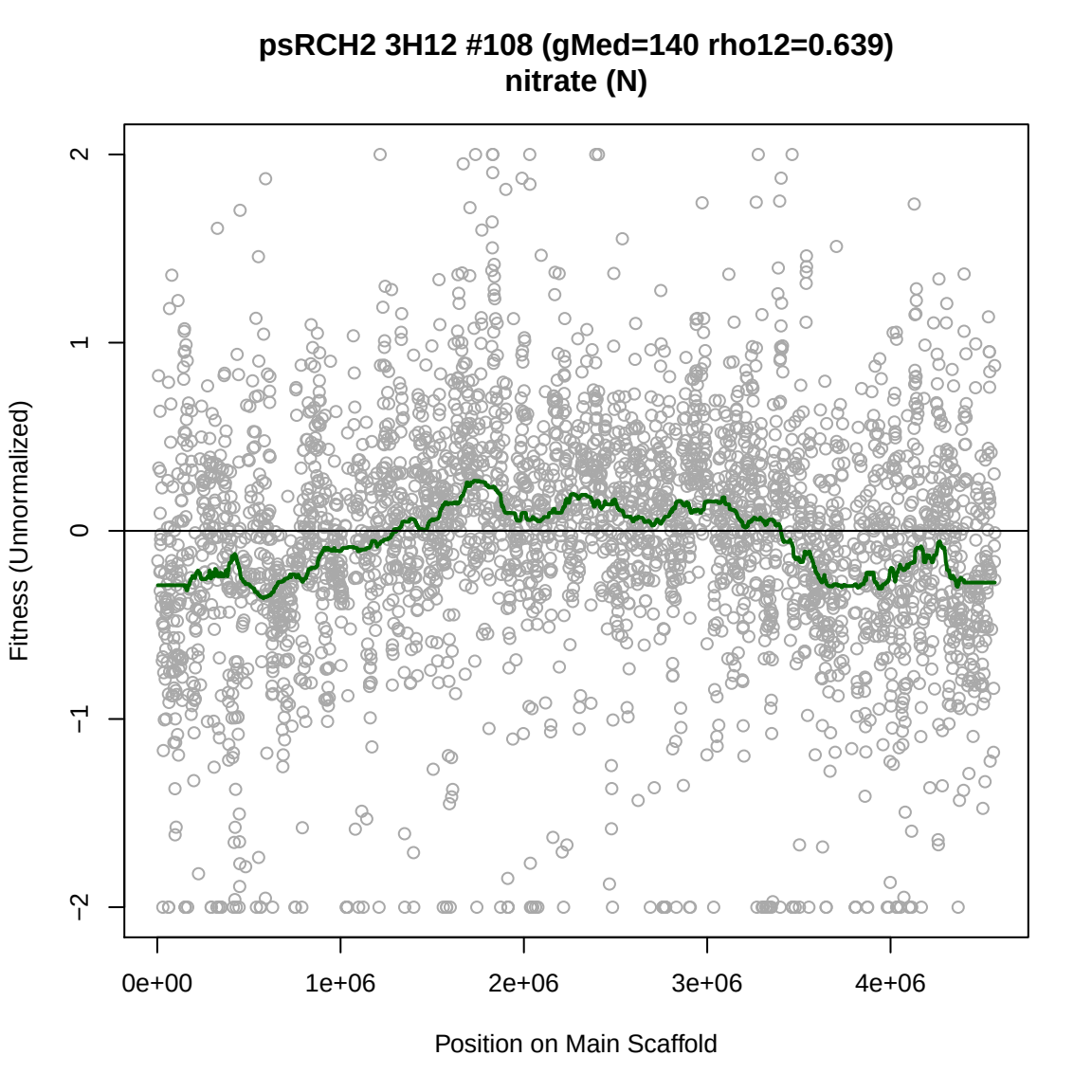

psRCH2 3H7 #103 (gMed=211 rho12=0.600)
Putrescine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

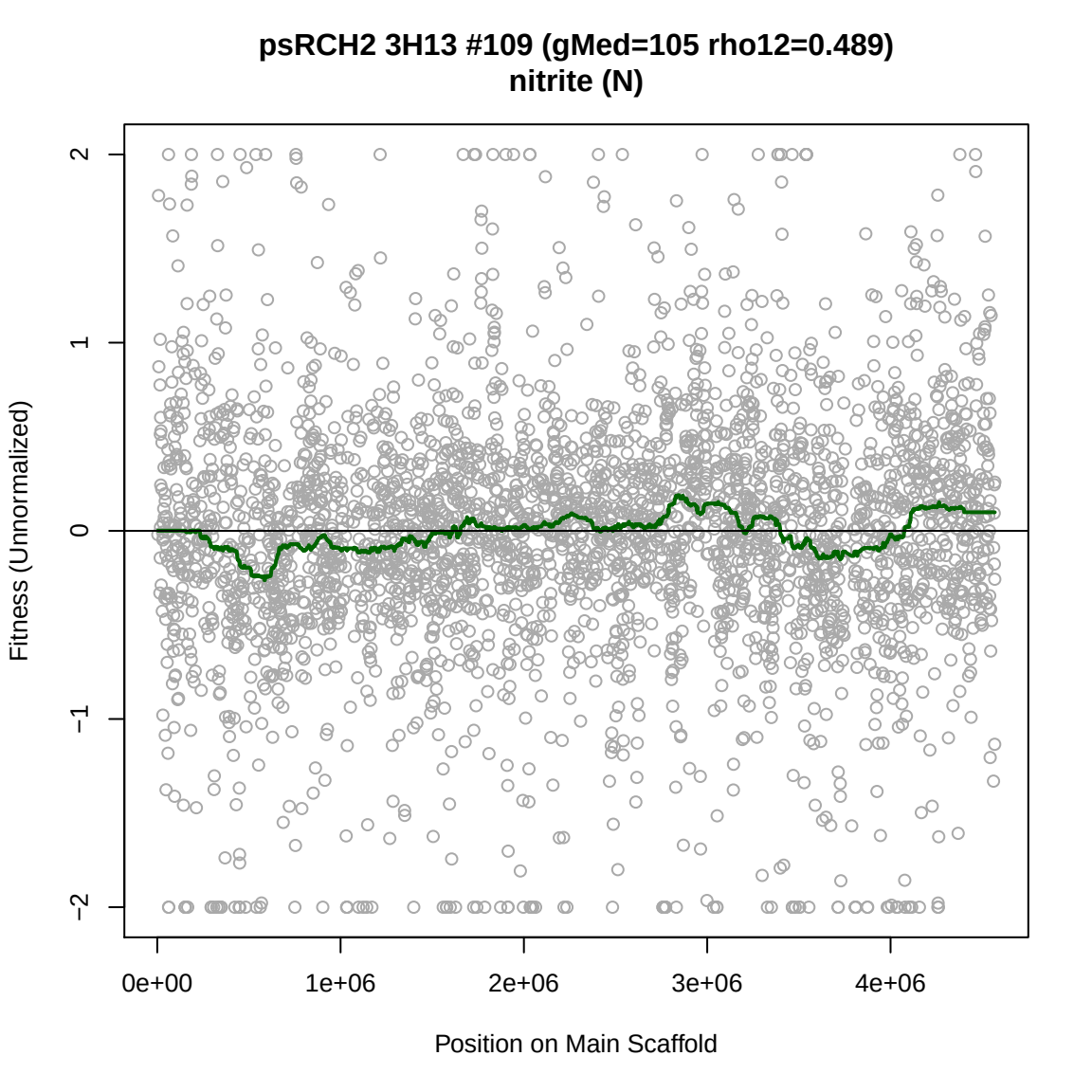

psRCH2 3H8 #104 (gMed=167 rho12=0.667)
Parabanic Acid (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

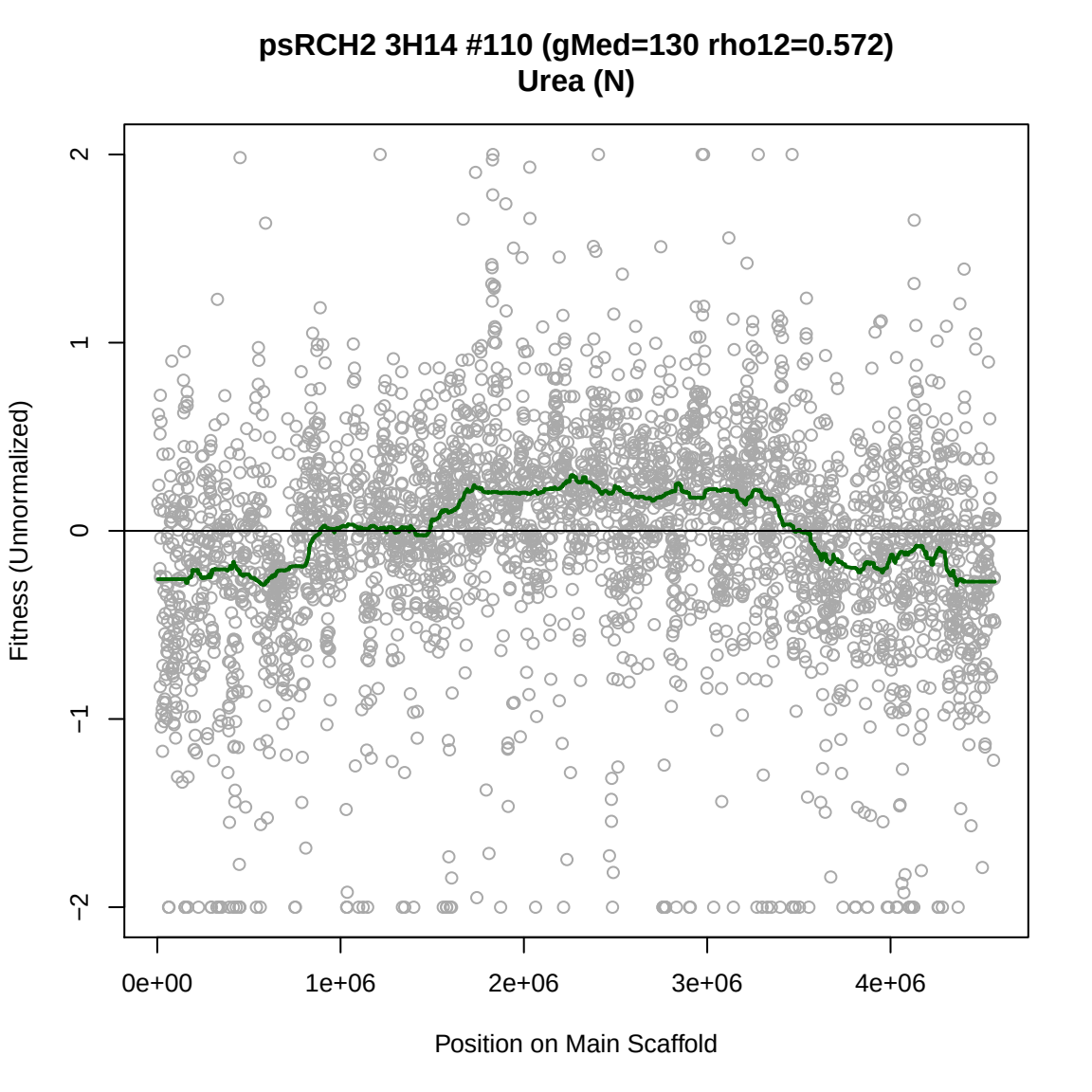

psRCH2 3H9 #105 (gMed=173 rho12=0.705)
Adenine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

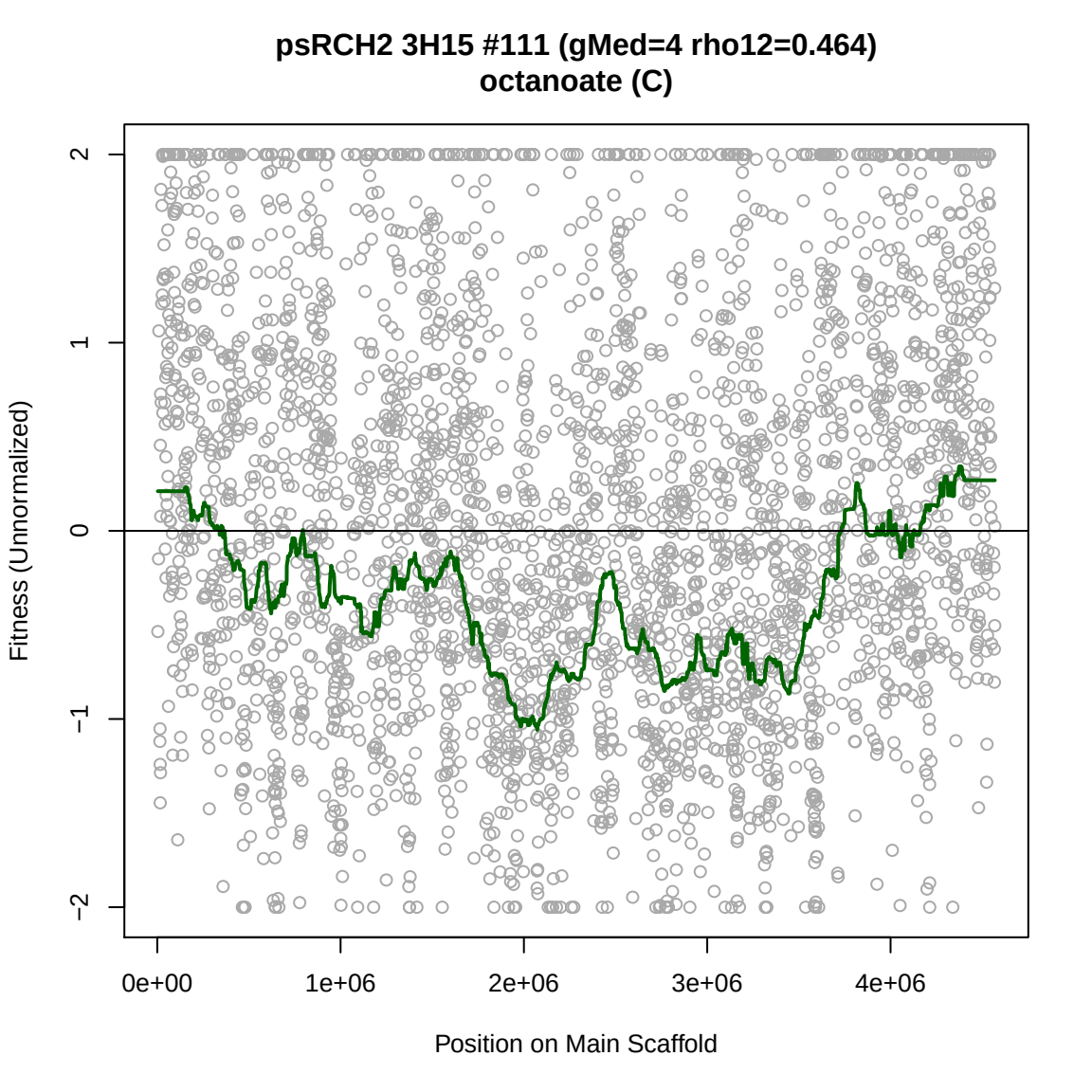

psRCH2 3H10 #106 (gMed=161 rho12=0.508)
Cytosine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

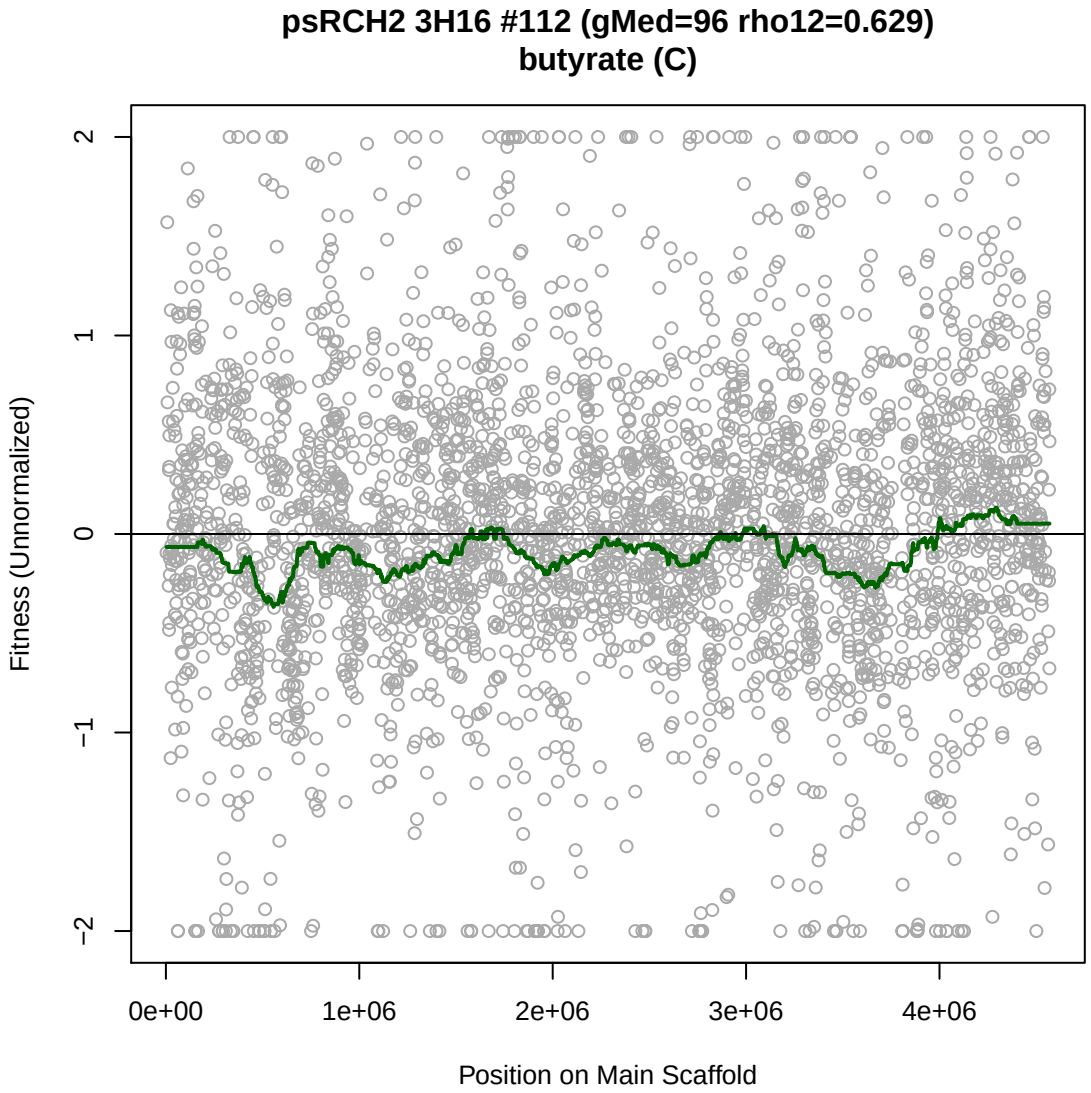

psRCH2 3H11 #107 (gMed=196 rho12=0.775)
Ammonium chloride (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

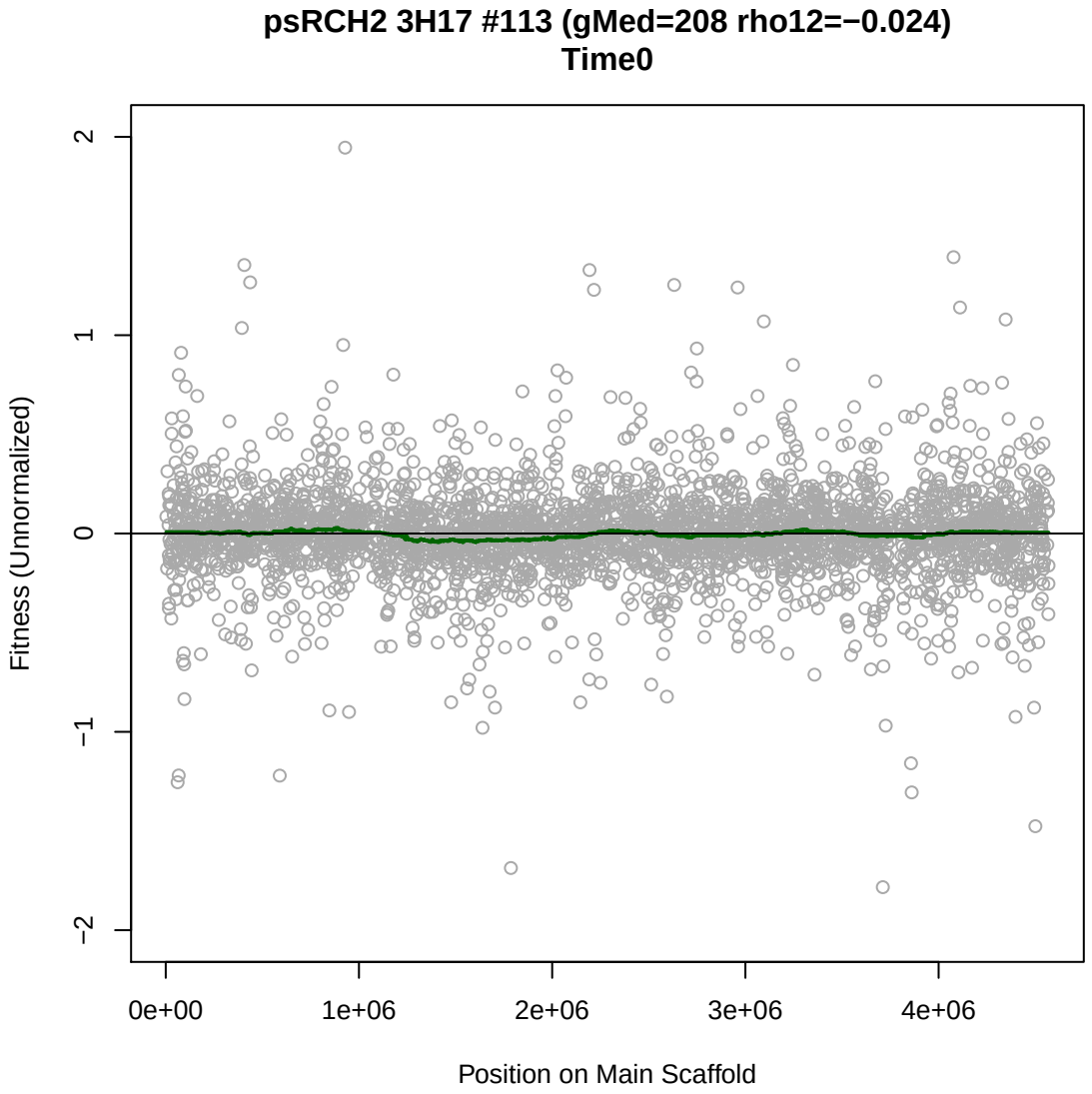

psRCH2 3H12 #108 (gMed=140 rho12=0.639)
nitrate (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

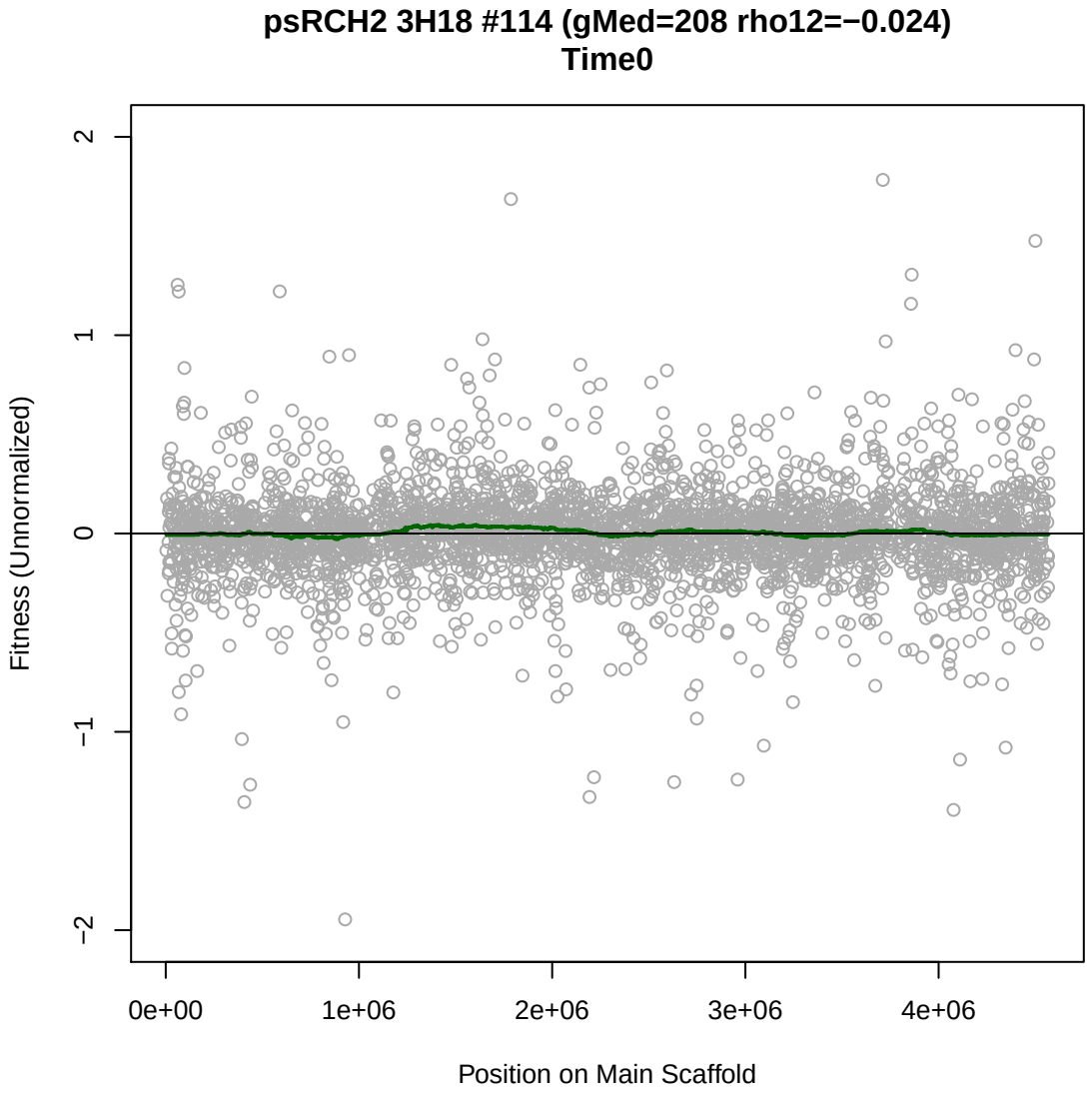

psRCH2 3H13 #109 (gMed=105 rho12=0.489)
nitrite (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

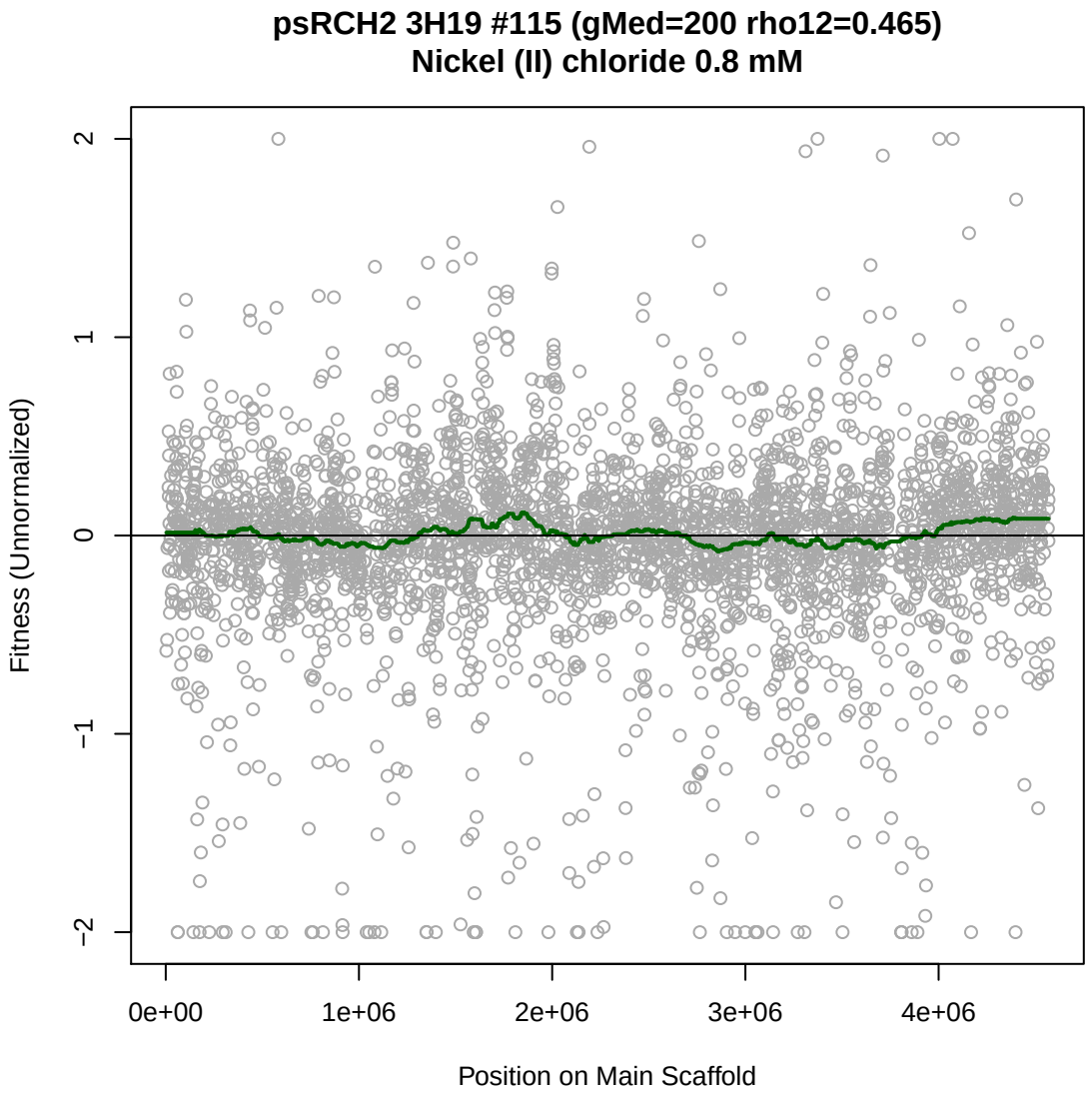

psRCH2 3H14 #110 (gMed=130 rho12=0.572)
Urea (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

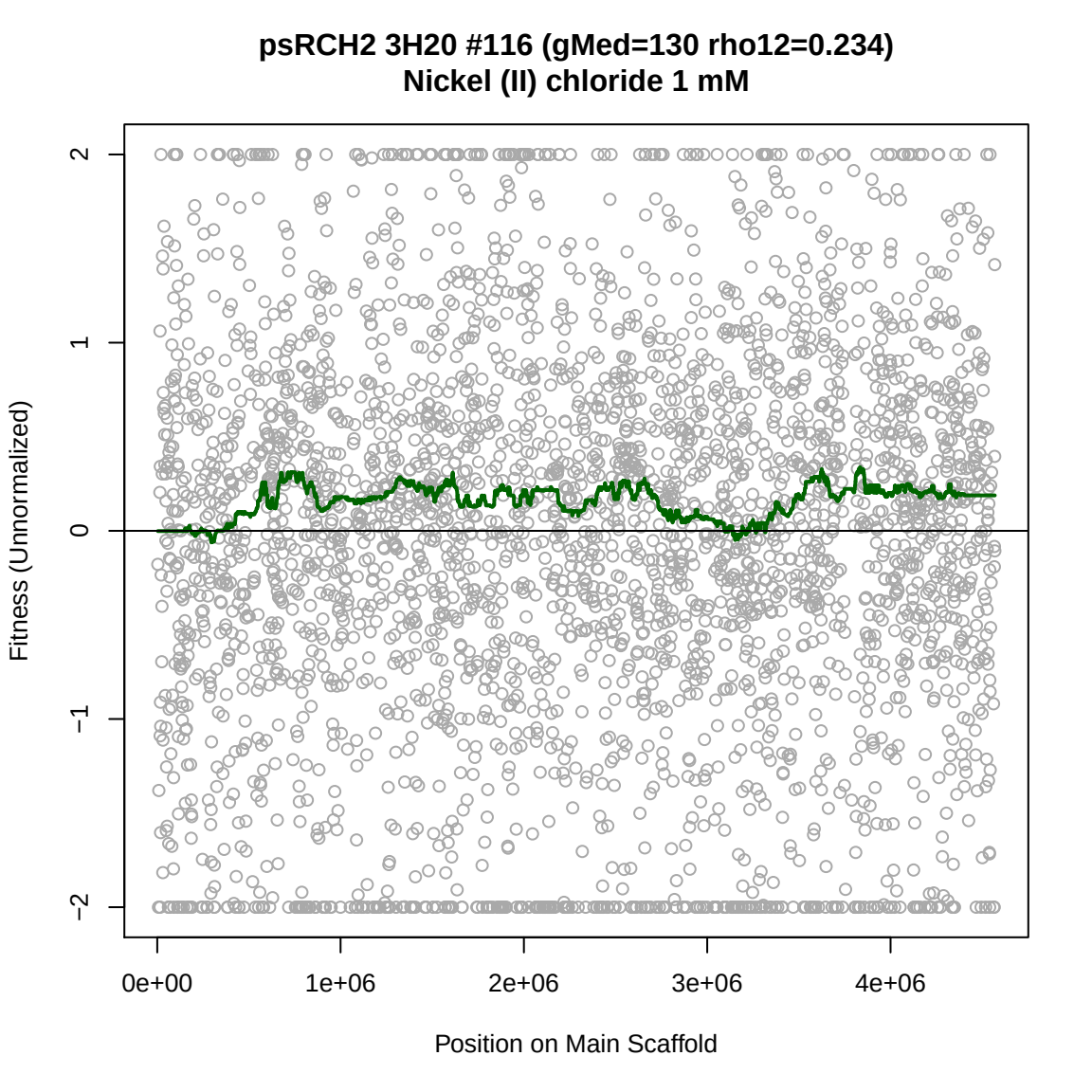

psRCH2 3H15 #111 (gMed=4 rho12=0.464)
octanoate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

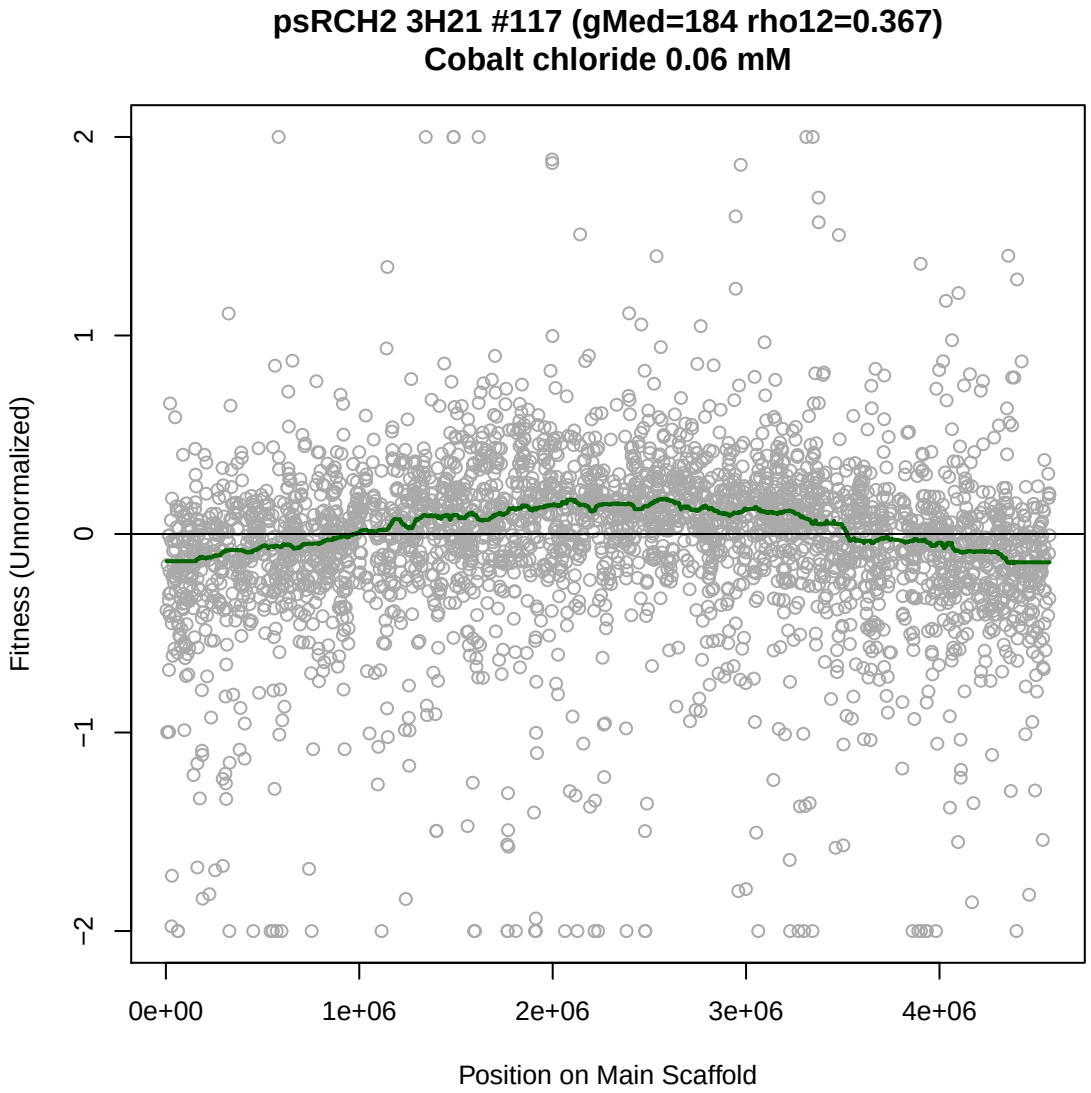

psRCH2 3H16 #112 (gMed=96 rho12=0.629)
butyrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

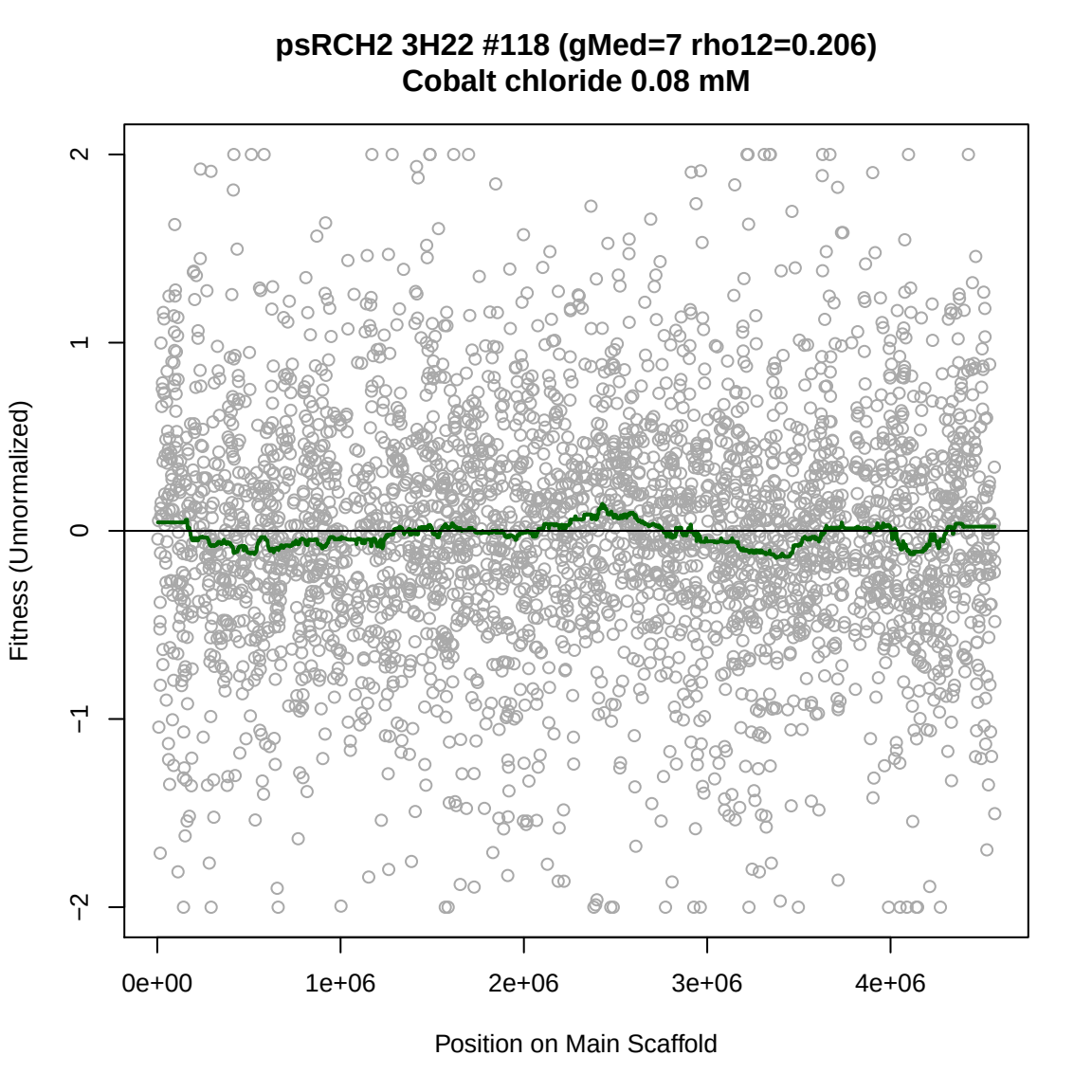

psRCH2 3H17 #113 (gMed=208 rho12=−0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

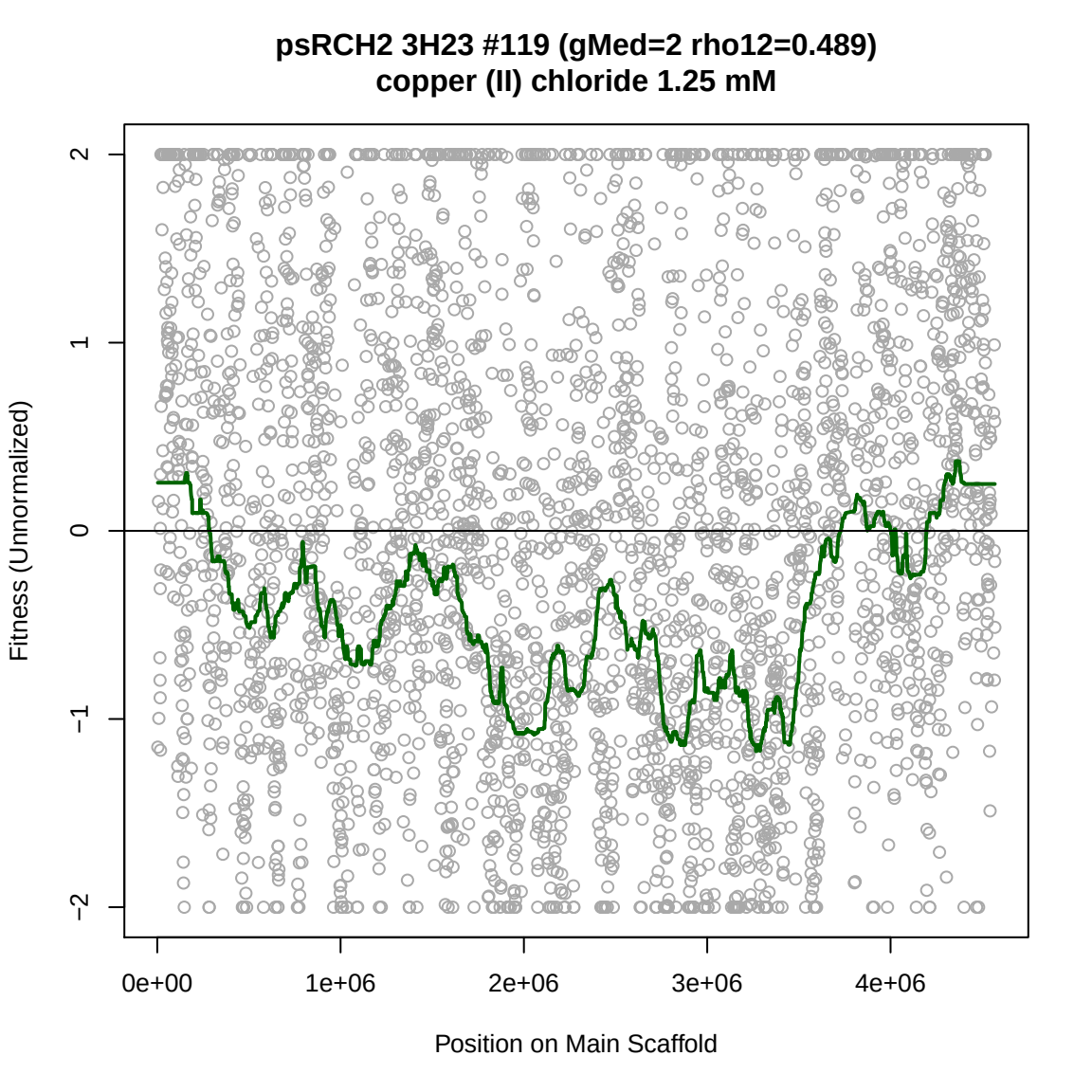

psRCH2 3H18 #114 (gMed=208 rho12=−0.024)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

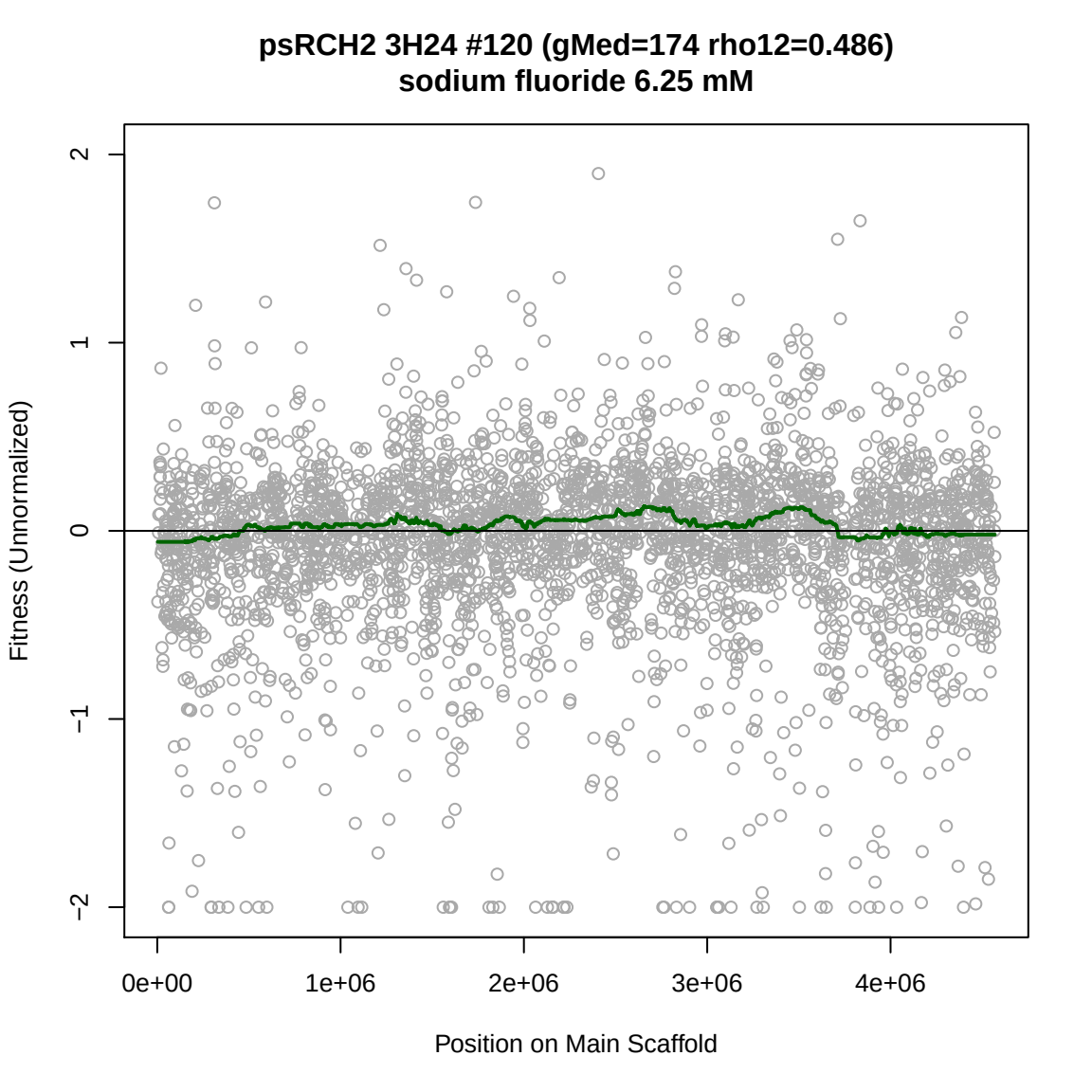

psRCH2 3H19 #115 (gMed=200 rho12=0.465)
Nickel (II) chloride 0.8 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

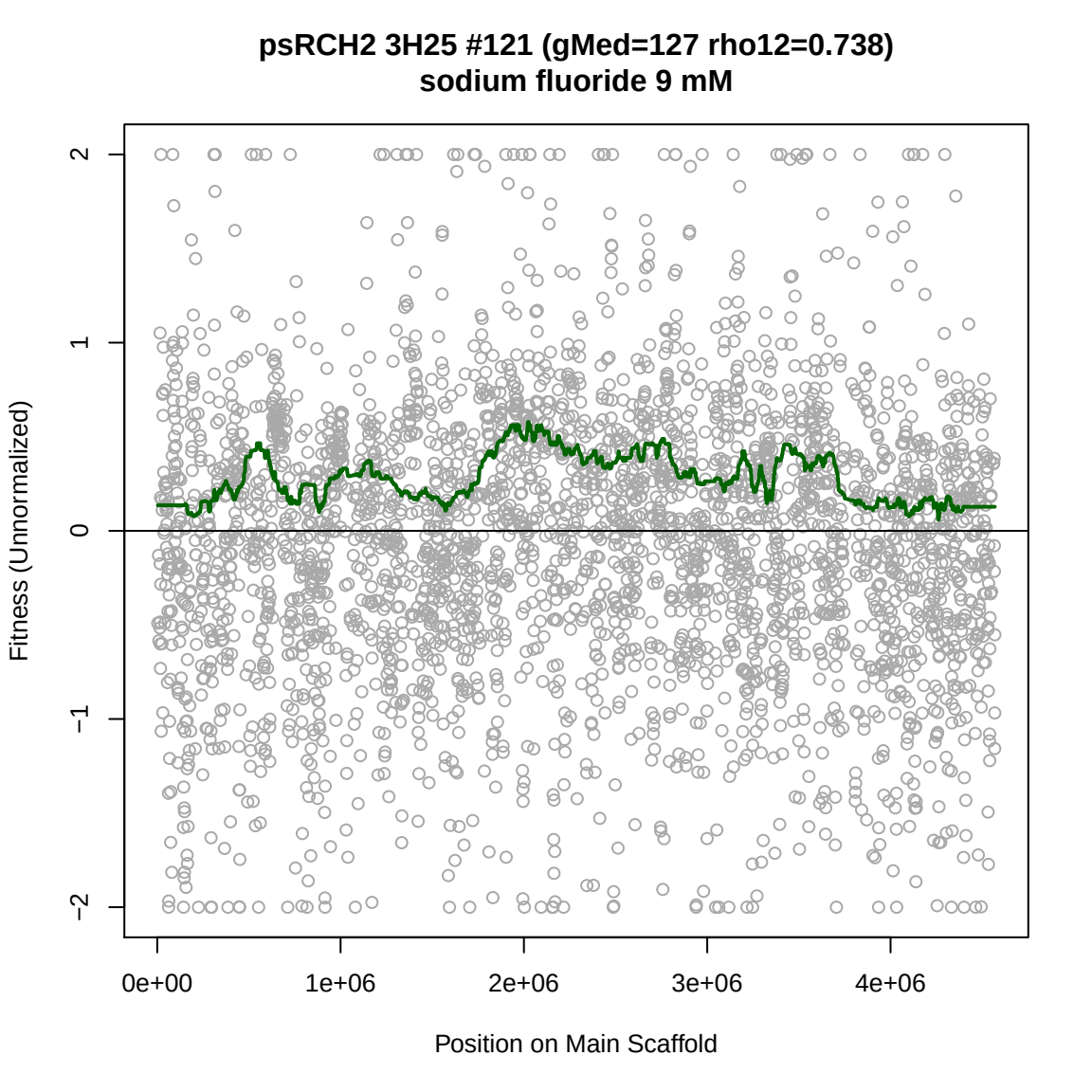

psRCH2 3H20 #116 (gMed=130 rho12=0.234)
Nickel (II) chloride 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

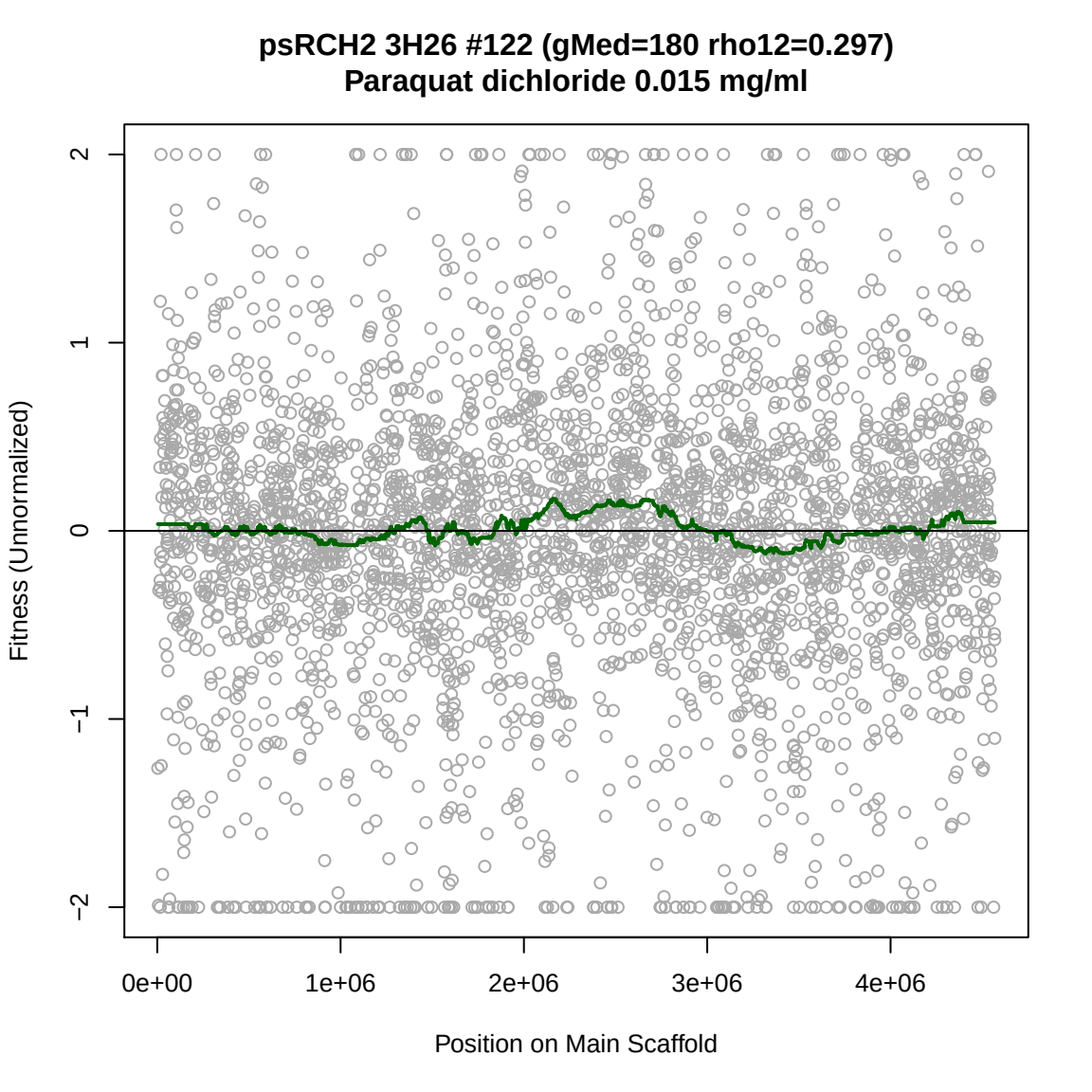

psRCH2 3H21 #117 (gMed=184 rho12=0.367)
Cobalt chloride 0.06 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

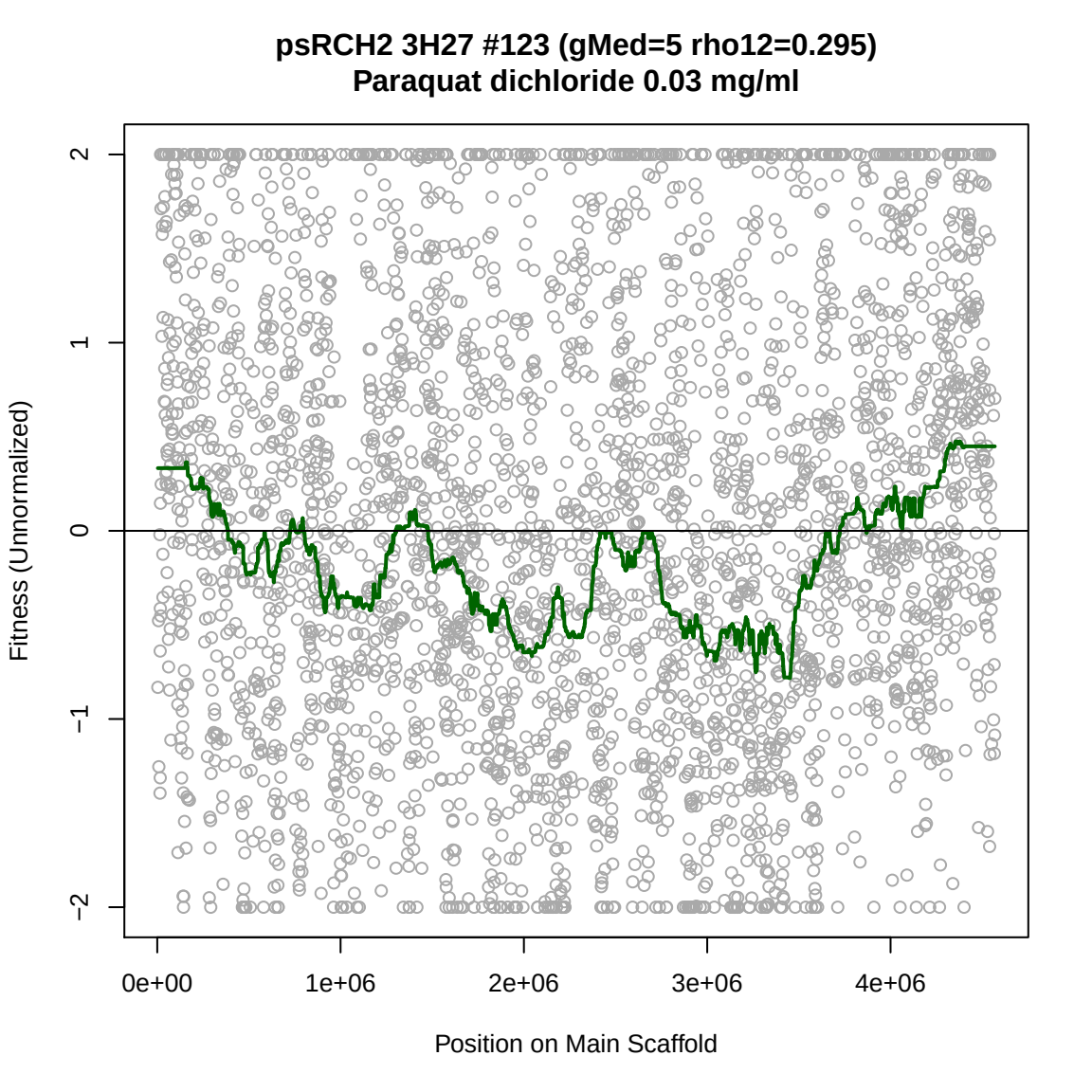

psRCH2 3H22 #118 (gMed=7 rho12=0.206)
Cobalt chloride 0.08 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

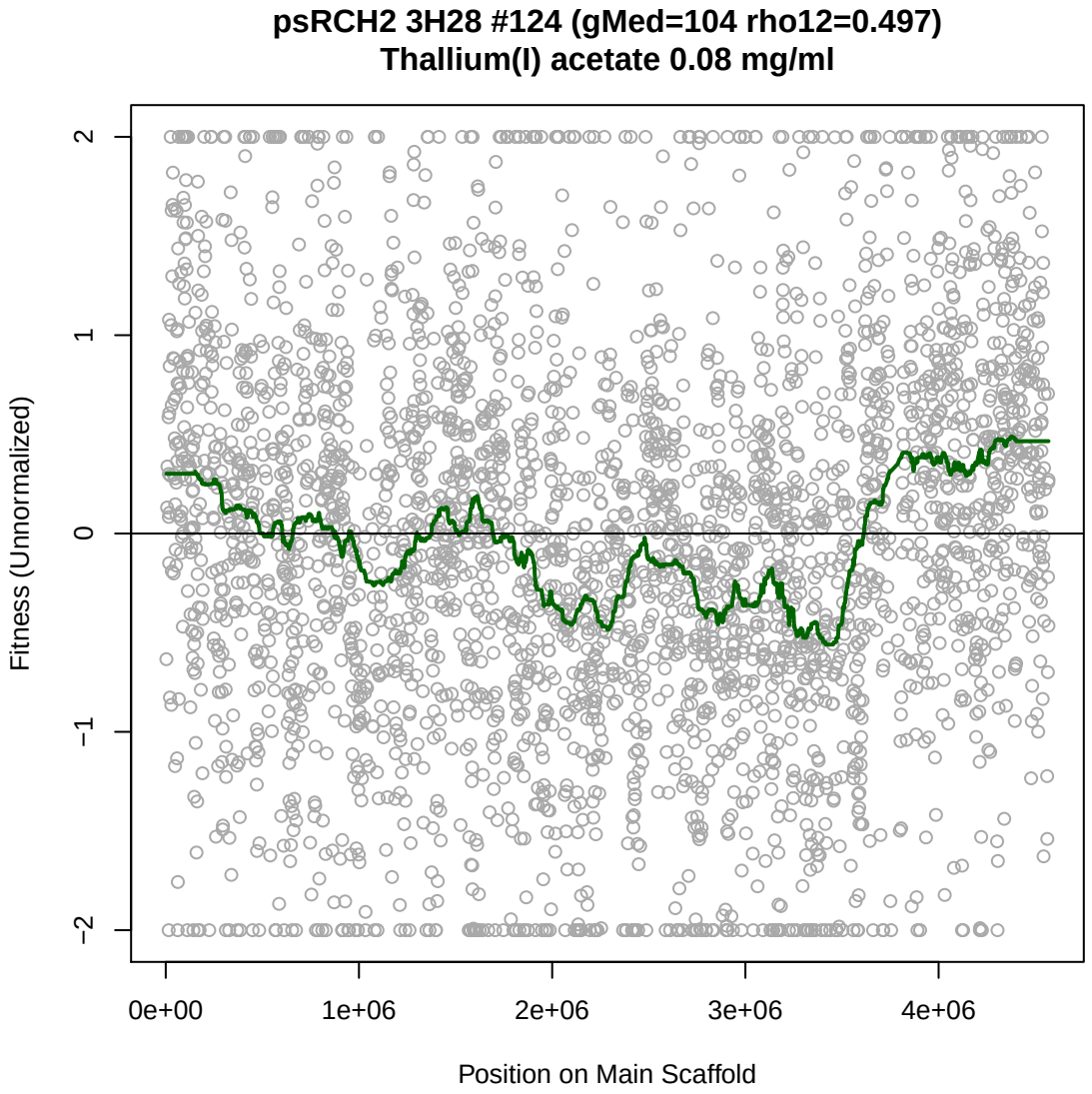

psRCH2 3H23 #119 (gMed=2 rho12=0.489)
copper (II) chloride 1.25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

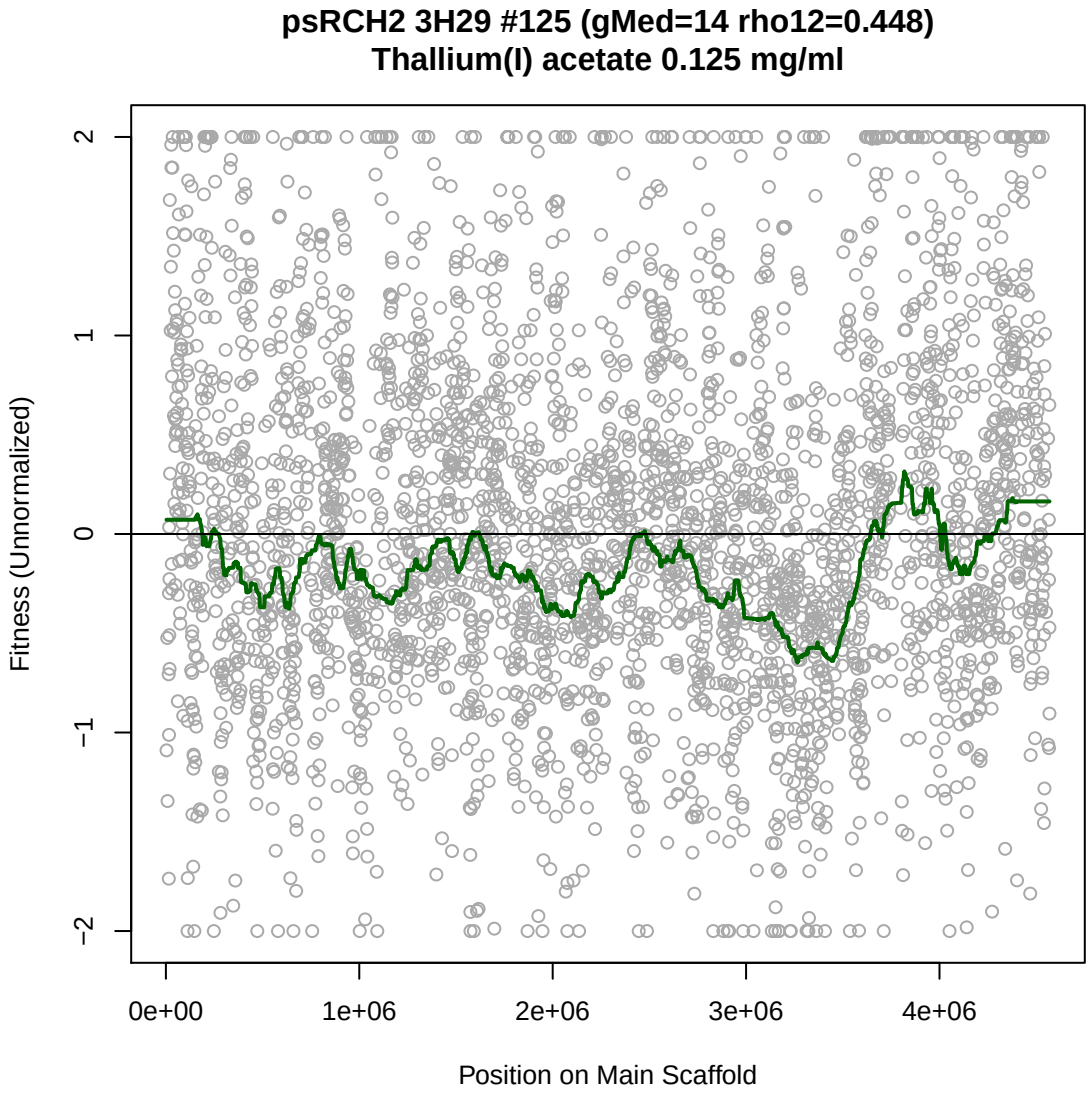

psRCH2 3H24 #120 (gMed=174 rho12=0.486)
sodium fluoride 6.25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

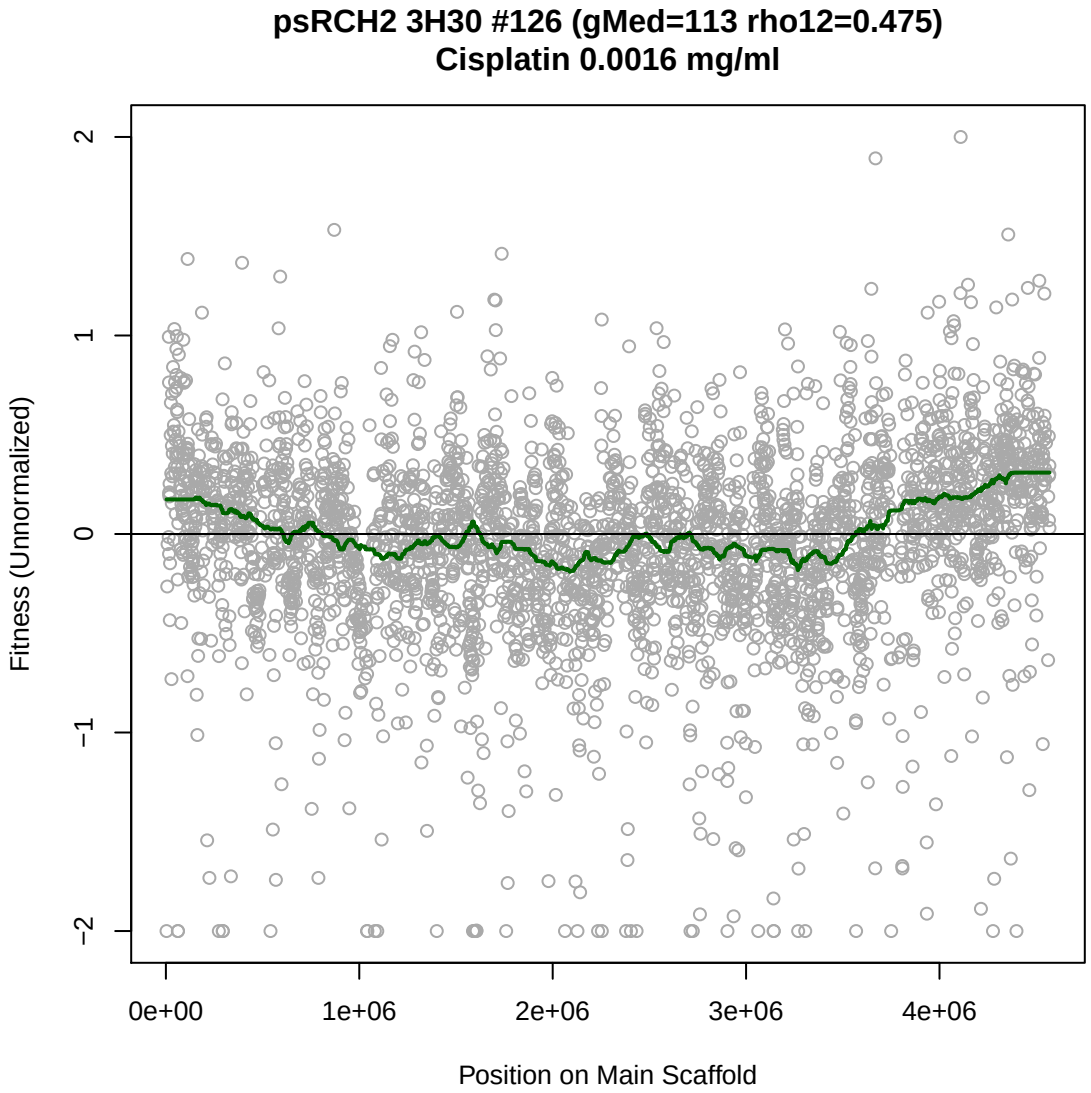

psRCH2 3H25 #121 (gMed=127 rho12=0.738)
sodium fluoride 9 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

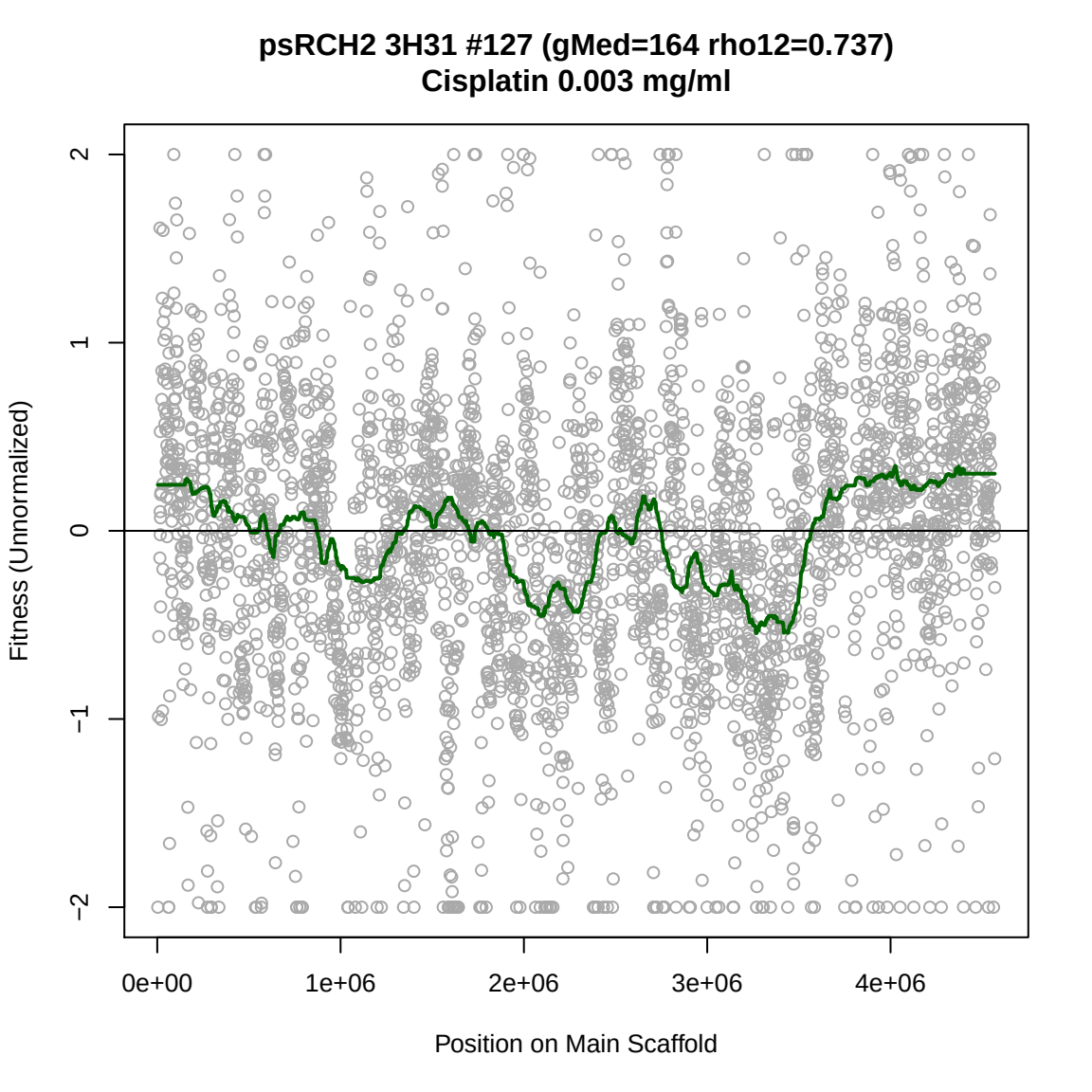

psRCH2 3H26 #122 (gMed=180 rho12=0.297)
Paraquat dichloride 0.015 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

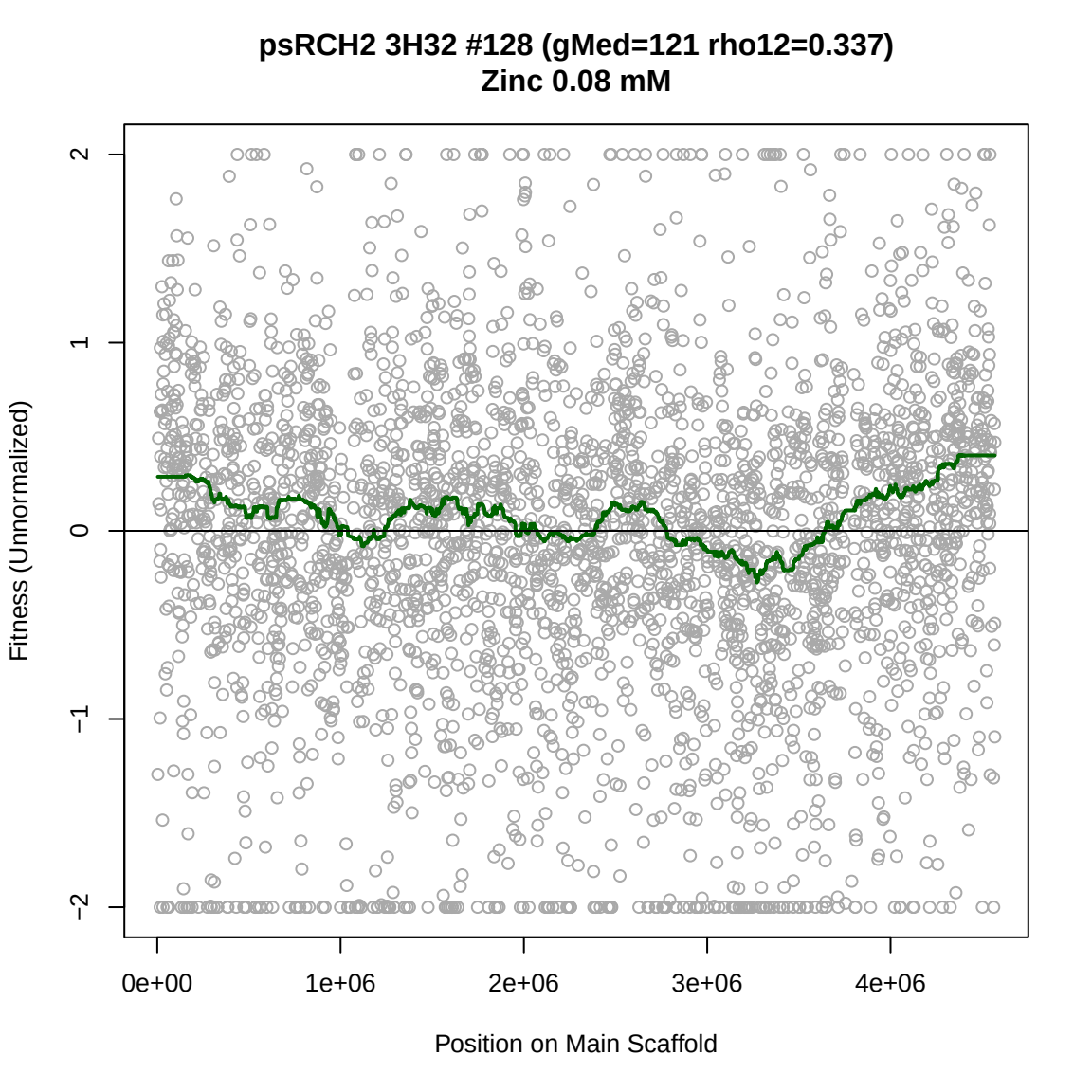

psRCH2 3H27 #123 (gMed=5 rho12=0.295)
Paraquat dichloride 0.03 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

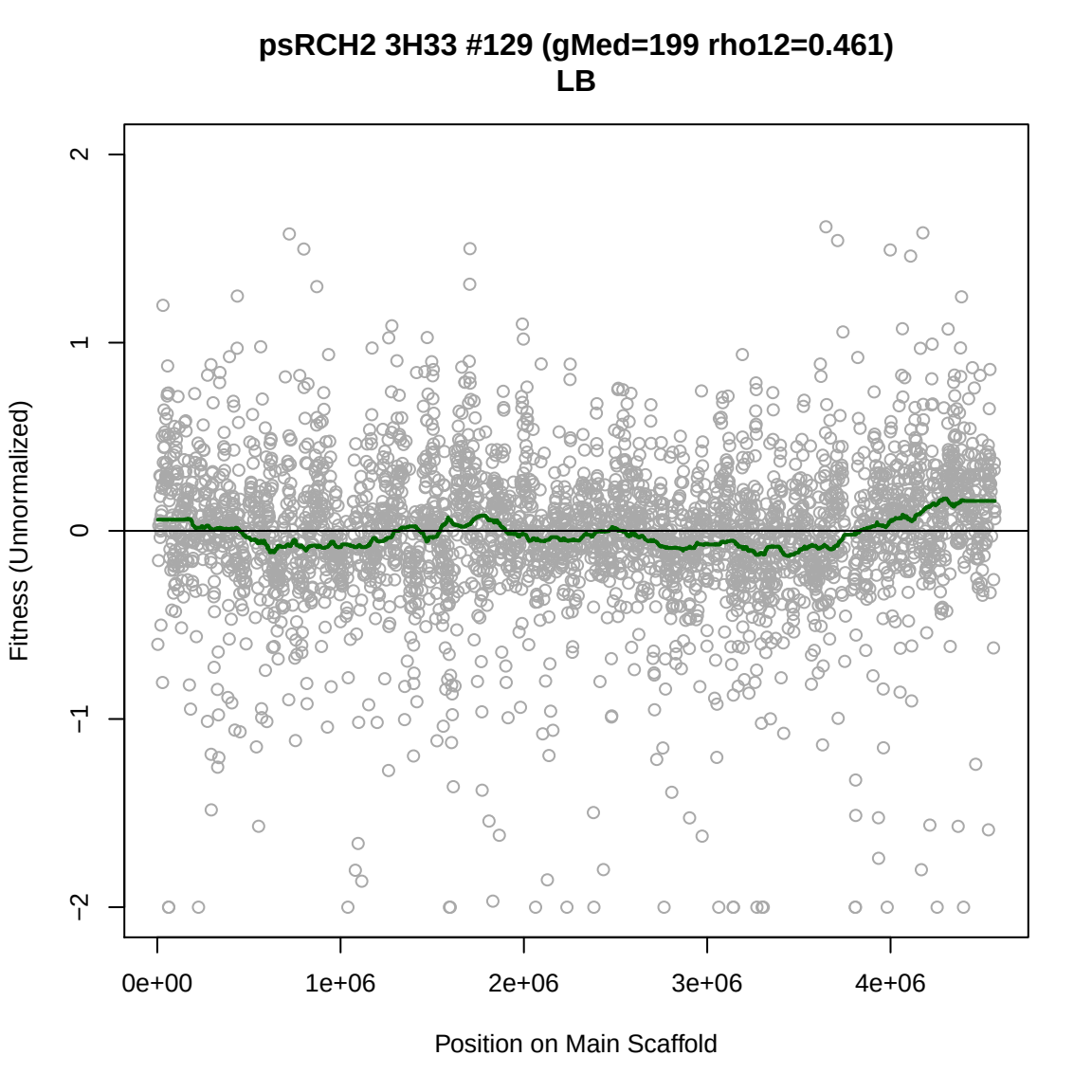

psRCH2 3H28 #124 (gMed=104 rho12=0.497)
Thallium(I) acetate 0.08 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

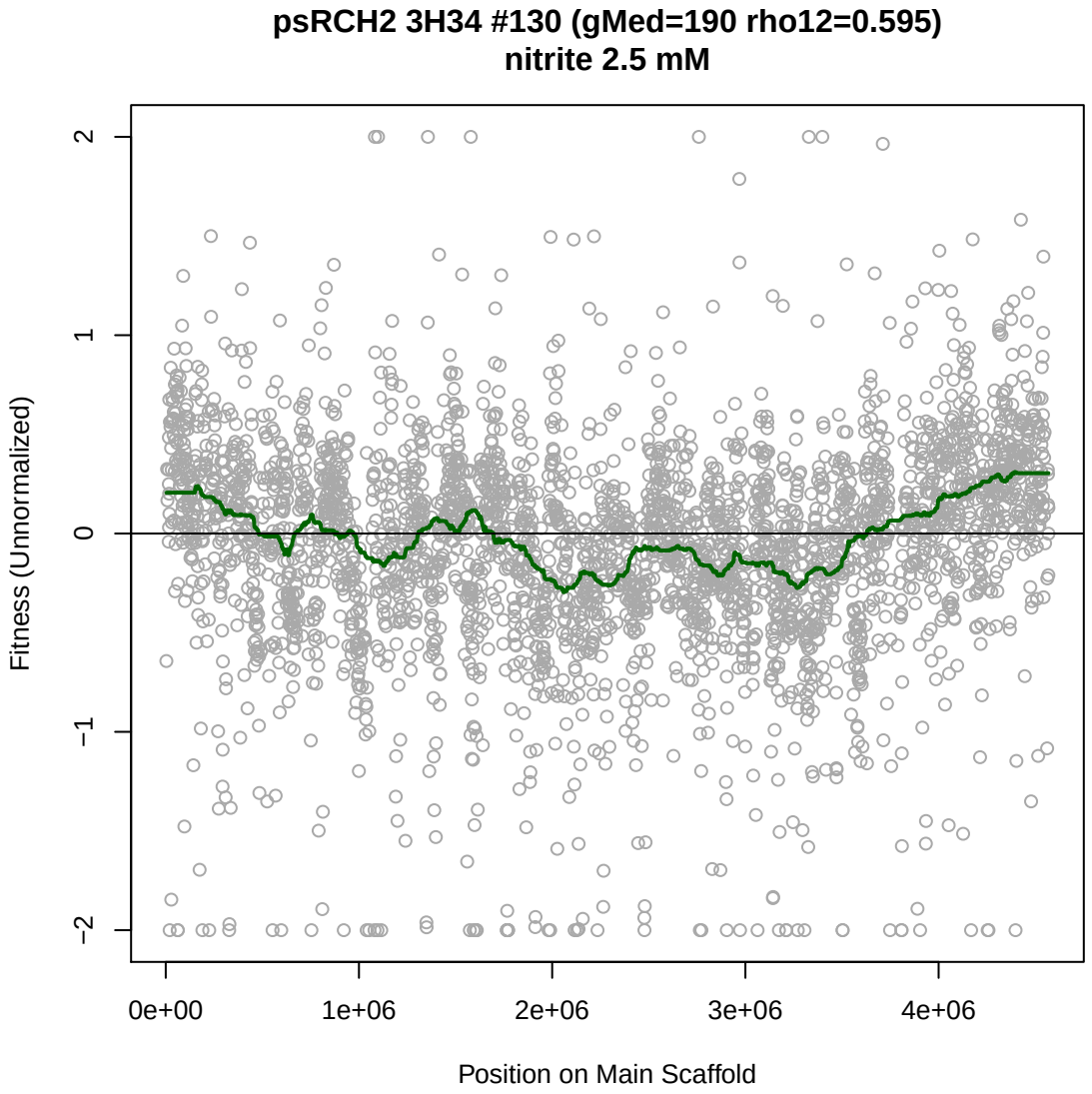

psRCH2 3H29 #125 (gMed=14 rho12=0.448)
Thallium(I) acetate 0.125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

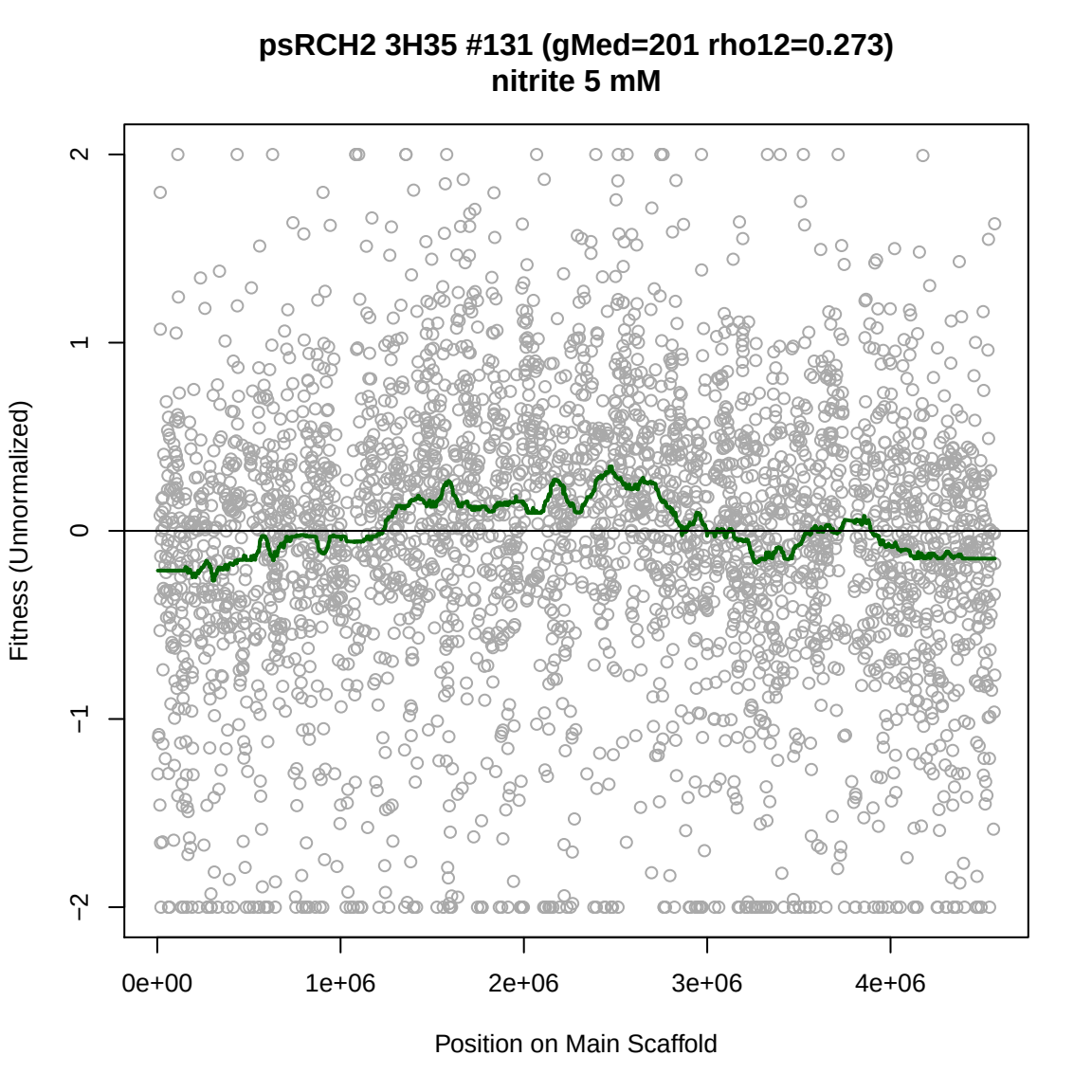

psRCH2 3H30 #126 (gMed=113 rho12=0.475)
Cisplatin 0.0016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

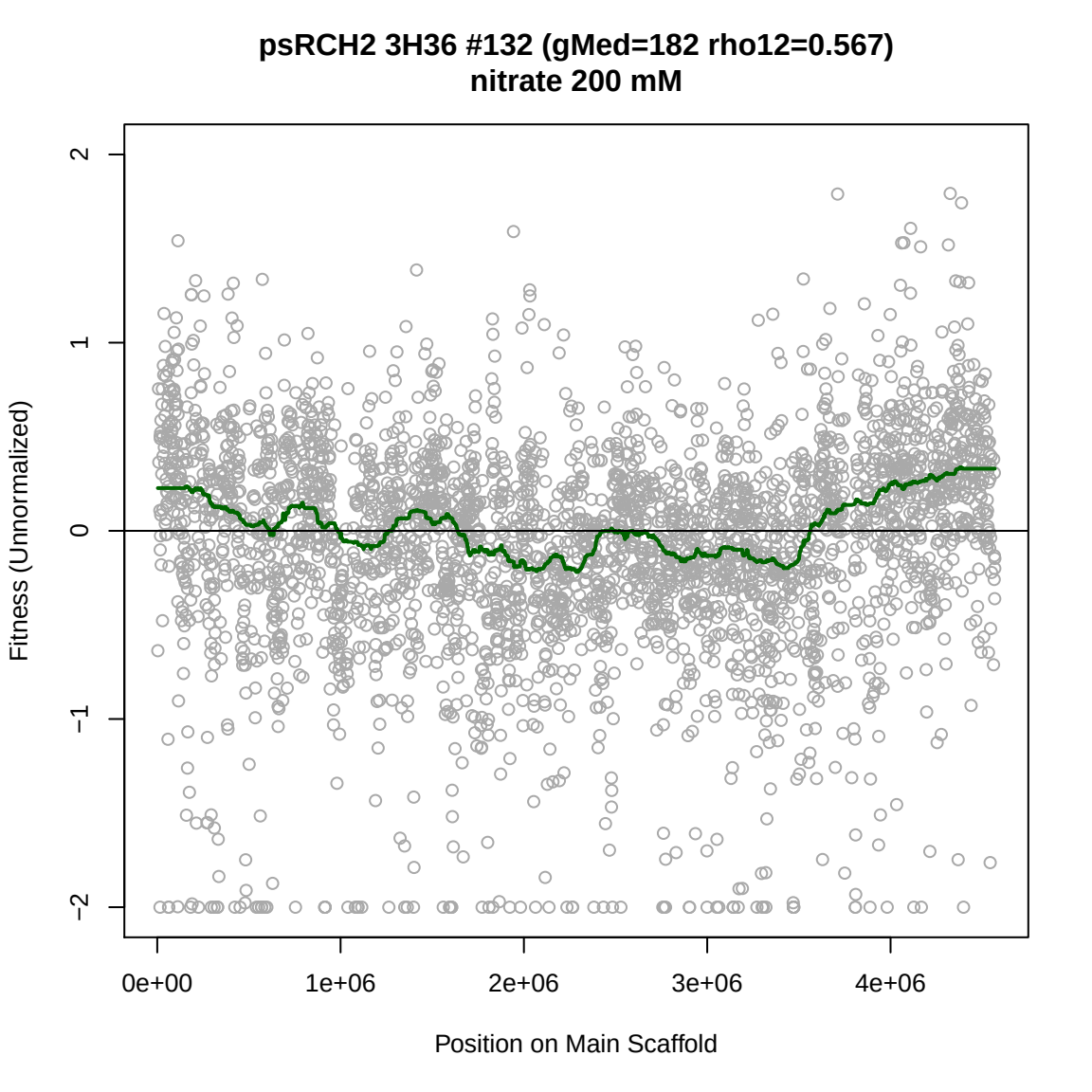

psRCH2 3H31 #127 (gMed=164 rho12=0.737)
Cisplatin 0.003 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

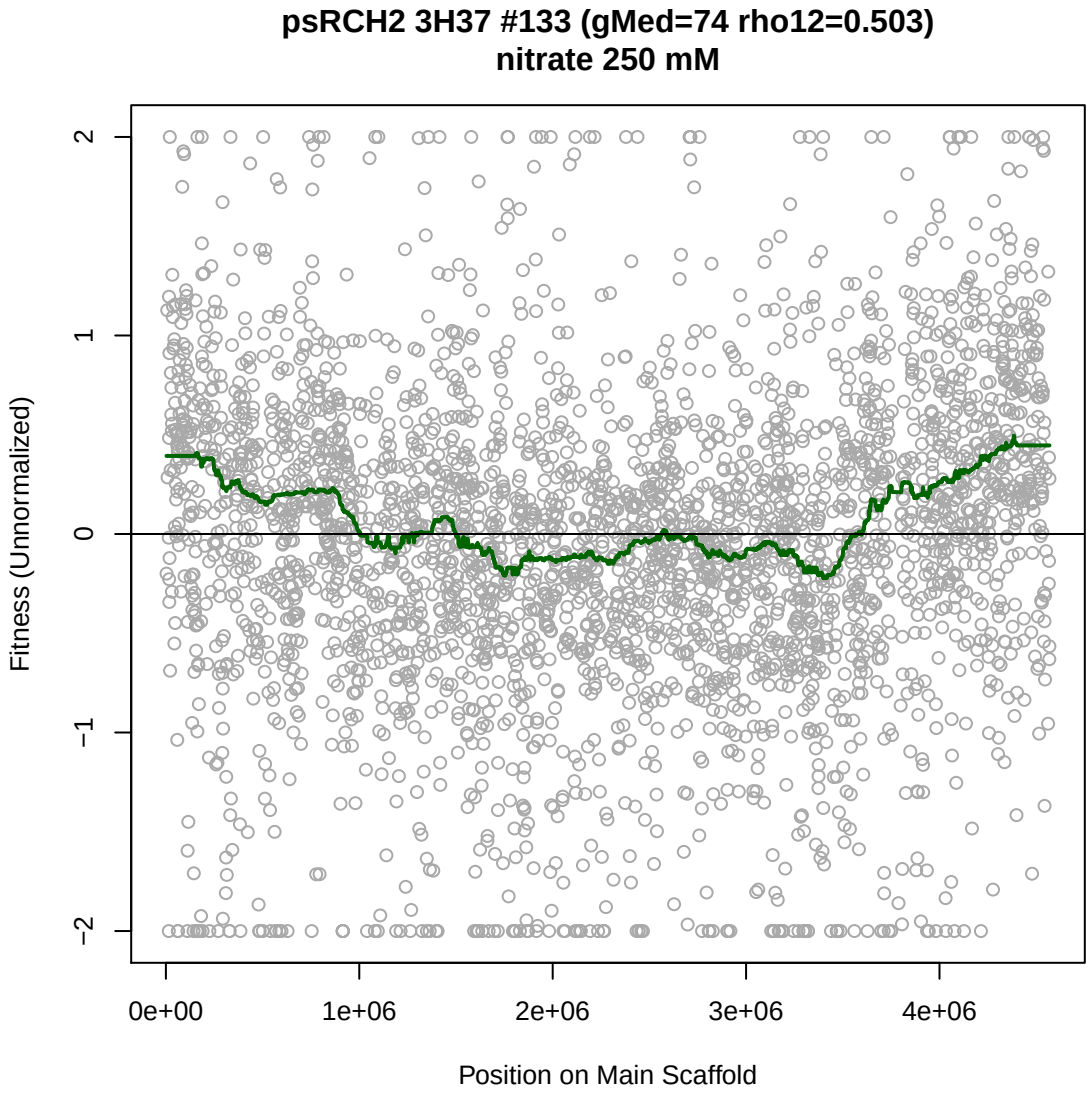

psRCH2 3H32 #128 (gMed=121 rho12=0.337)
Zinc 0.08 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

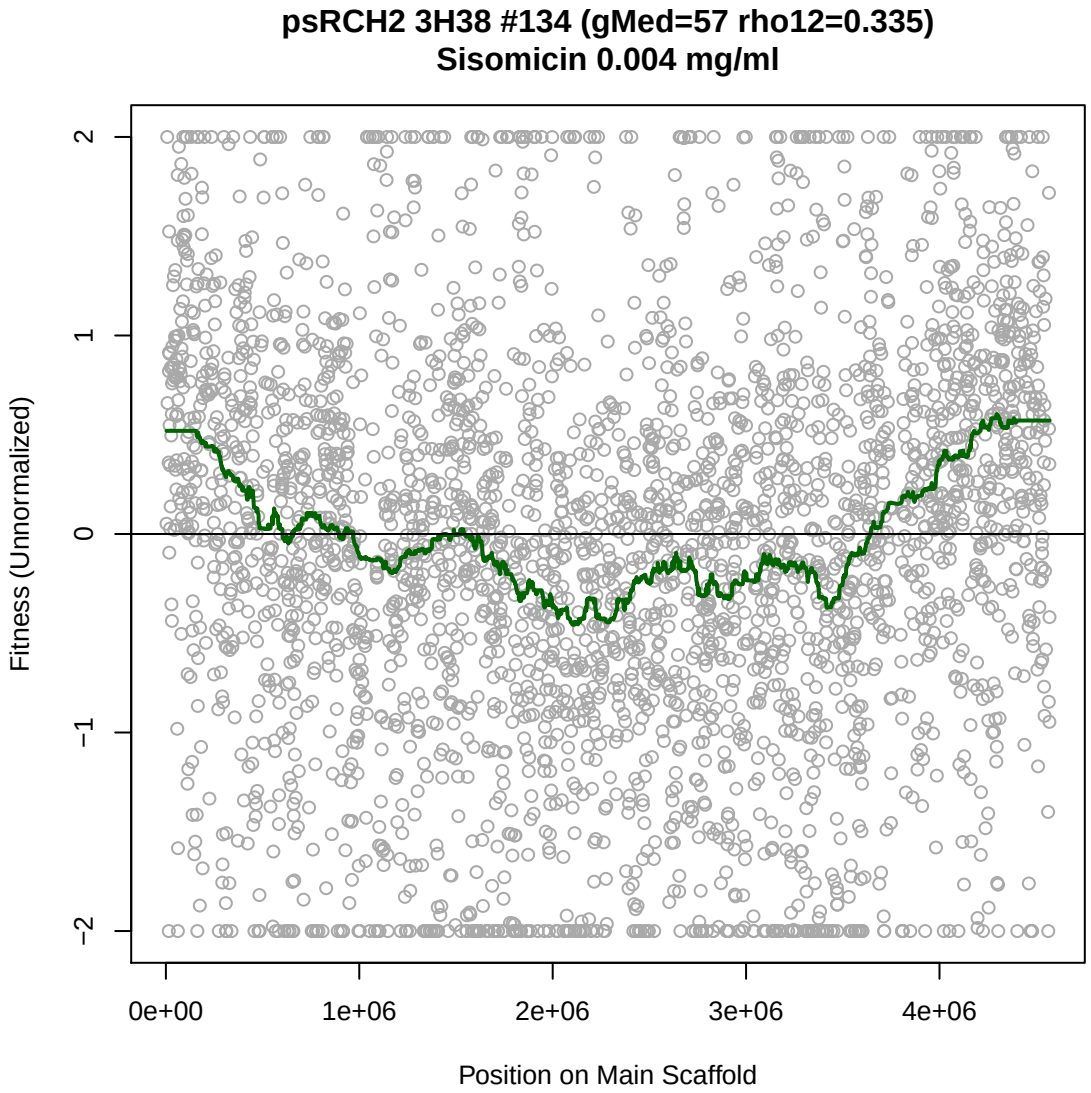

psRCH2 3H33 #129 (gMed=199 rho12=0.461)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

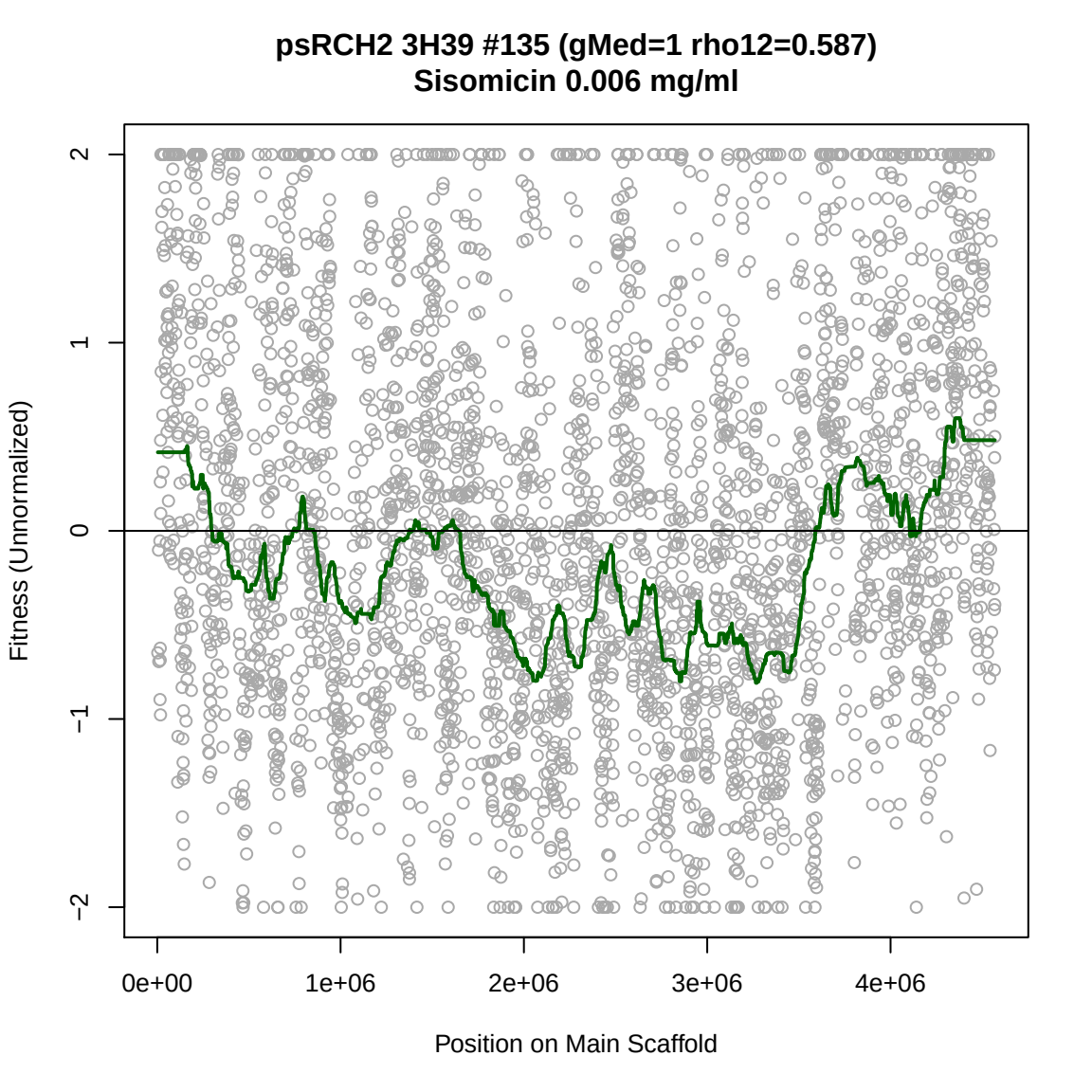

psRCH2 3H34 #130 (gMed=190 rho12=0.595)
nitrite 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

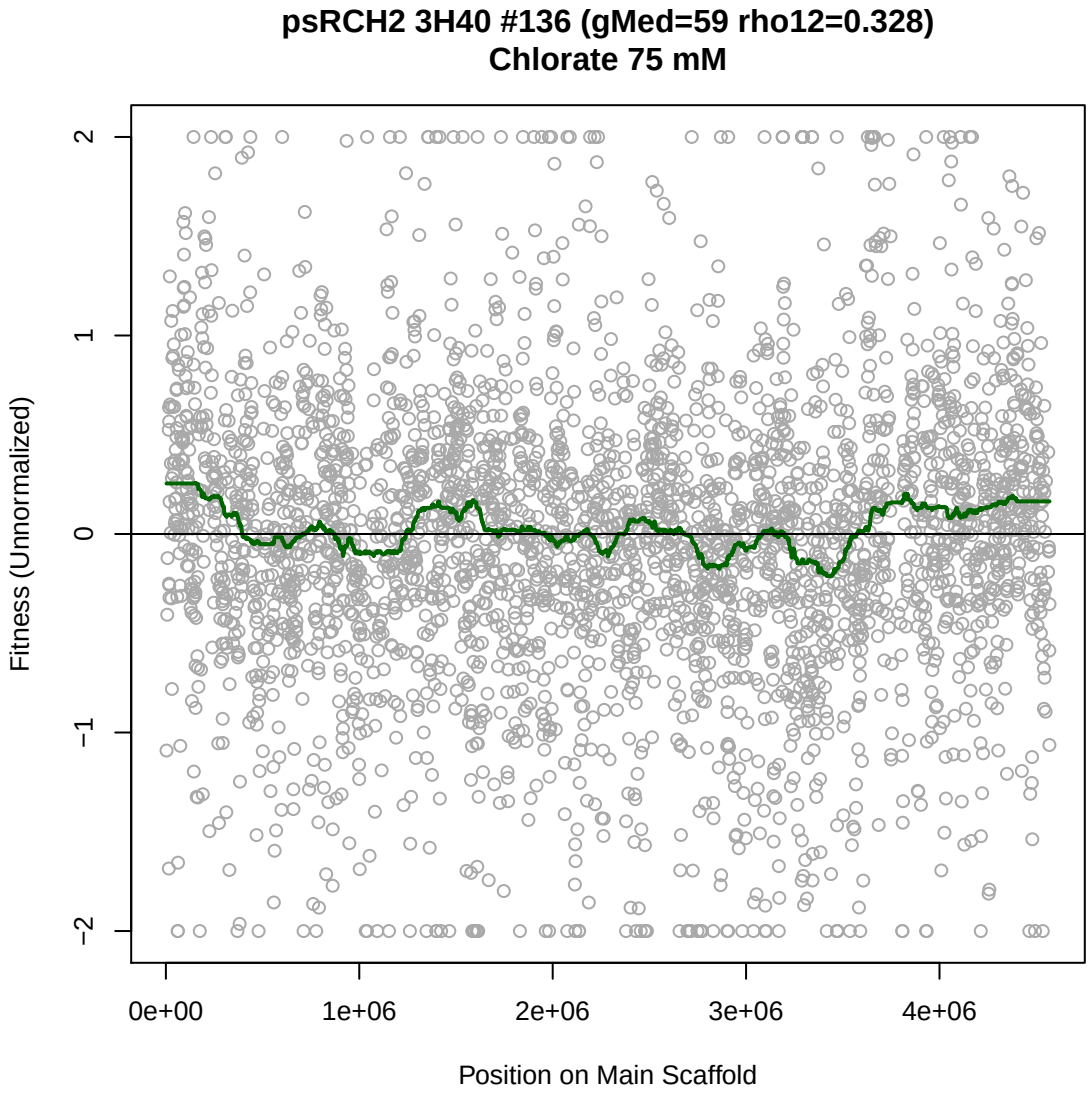

psRCH2 3H35 #131 (gMed=201 rho12=0.273)
nitrite 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

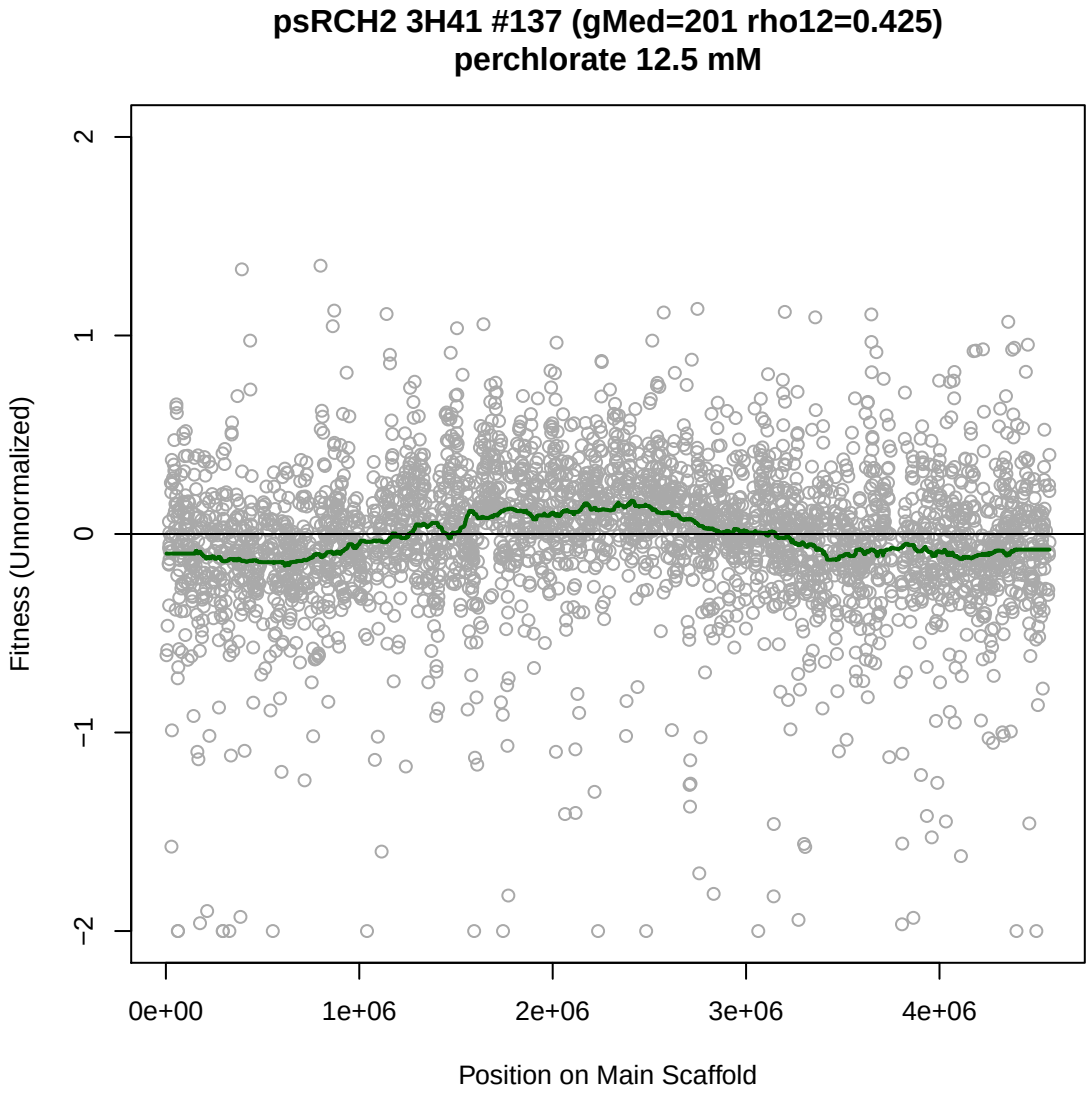

psRCH2 3H36 #132 (gMed=182 rho12=0.567)
nitrate 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

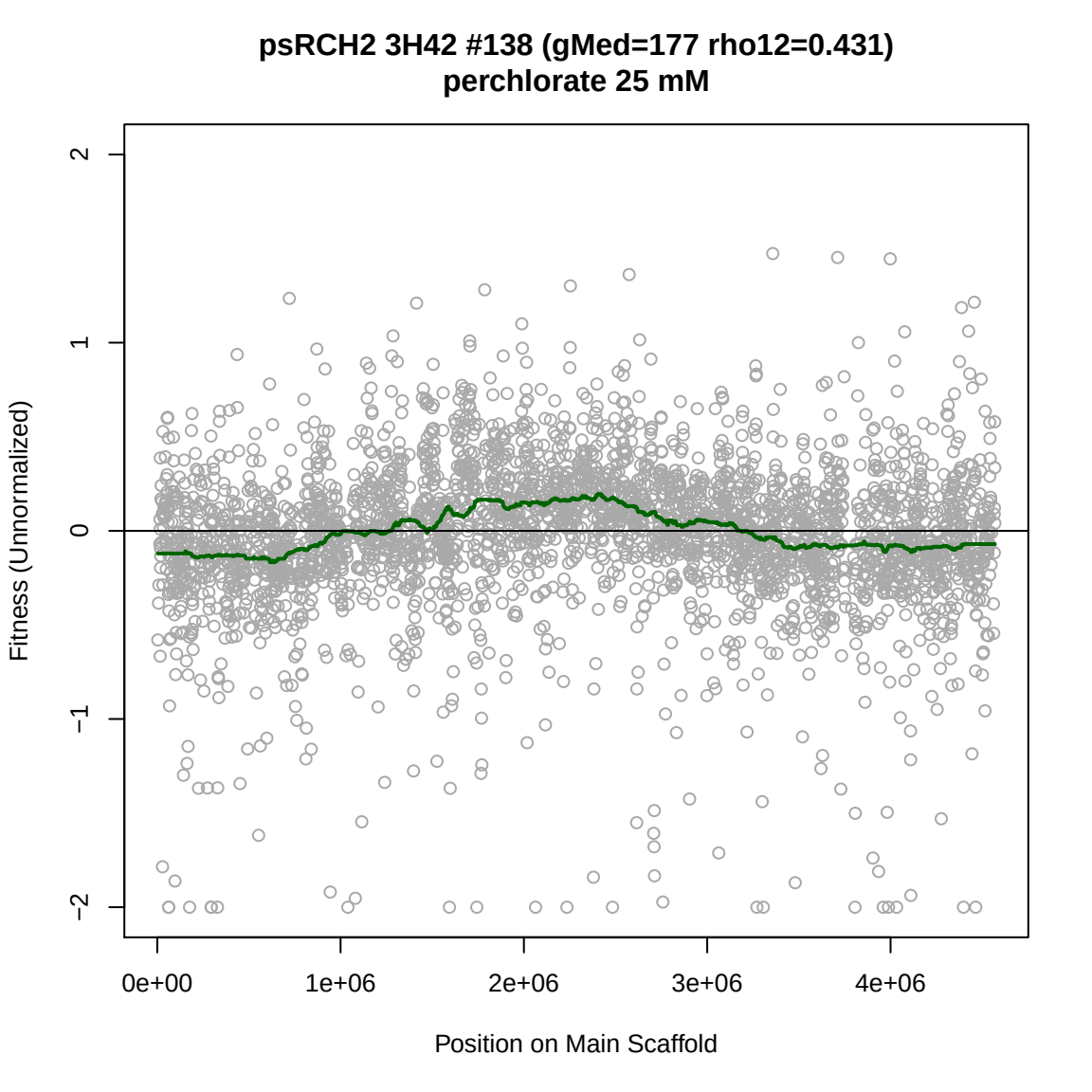

psRCH2 3H37 #133 (gMed=74 rho12=0.503)
nitrate 250 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

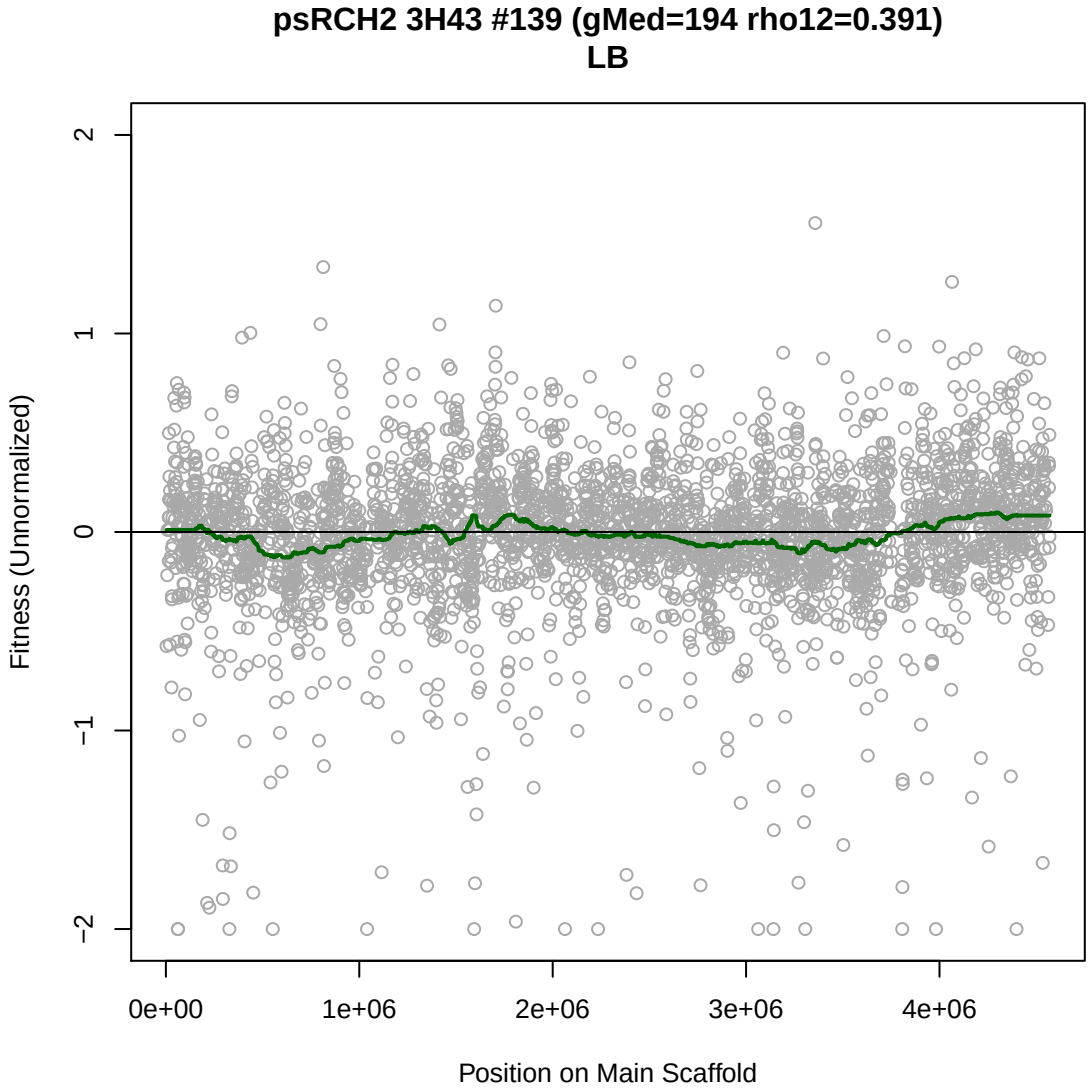

psRCH2 3H38 #134 (gMed=57 rho12=0.335)
Sisomicin 0.004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

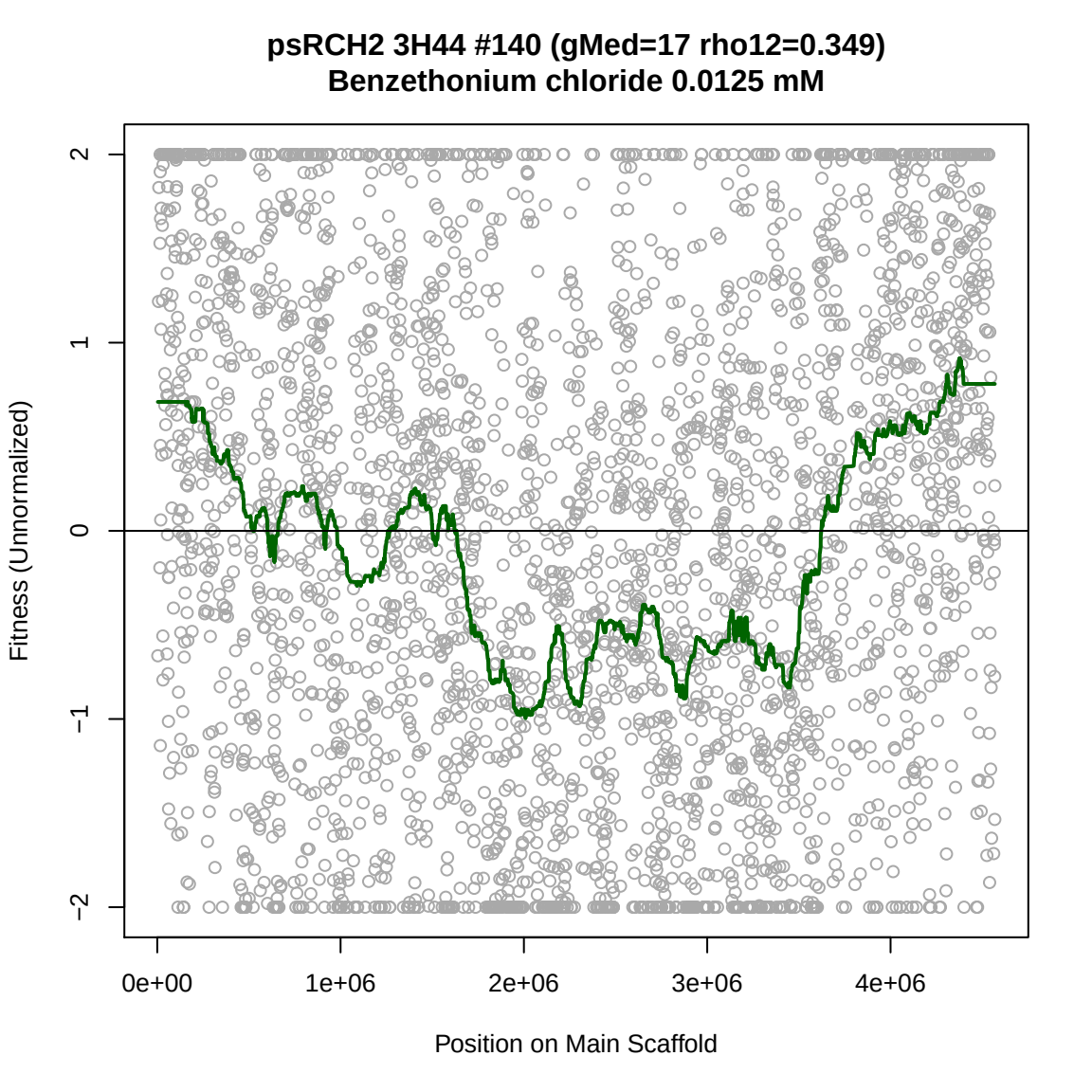

psRCH2 3H39 #135 (gMed=1 rho12=0.587)
Sisomicin 0.006 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

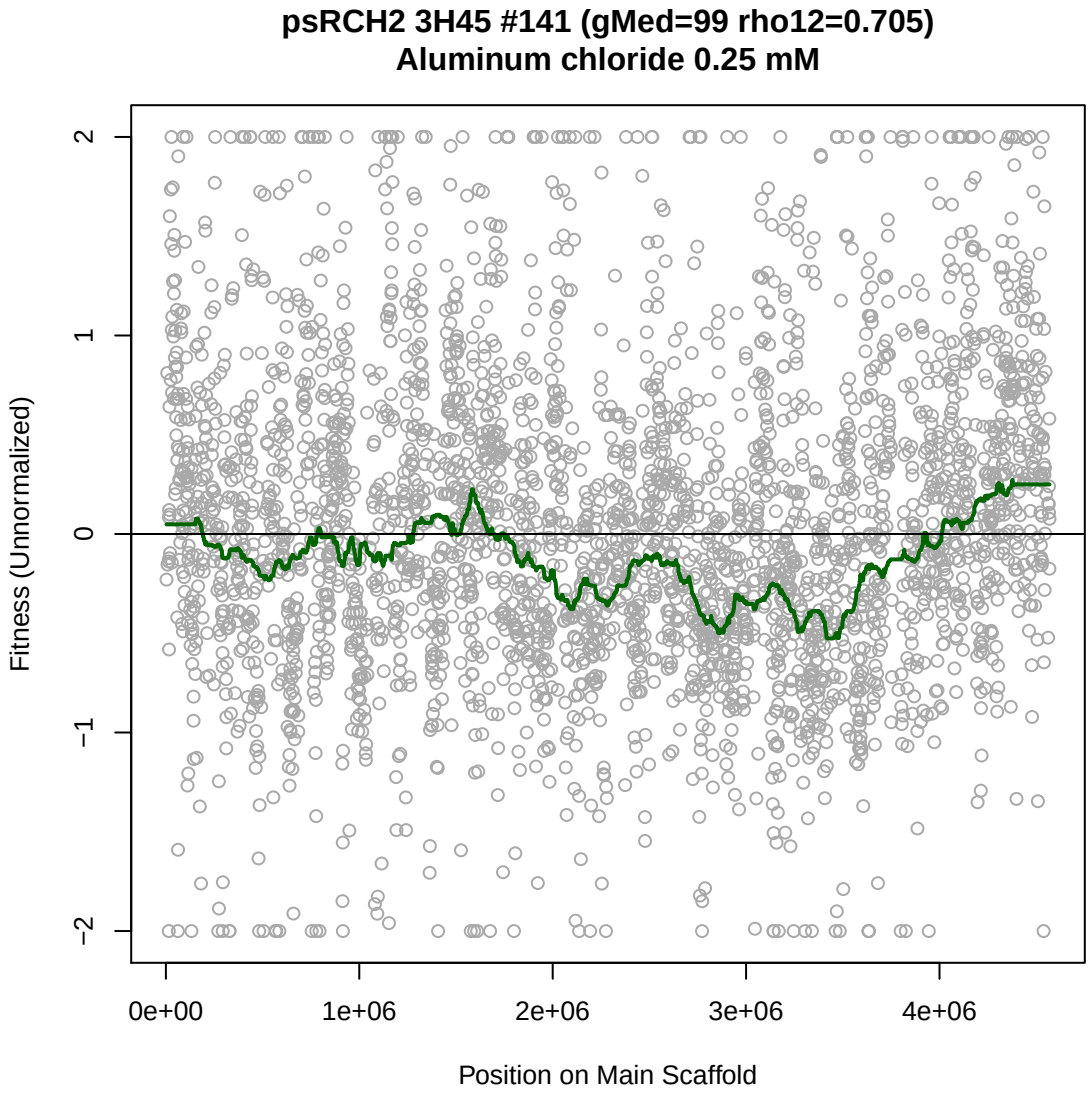

psRCH2 3H40 #136 (gMed=59 rho12=0.328)
Chlorate 75 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

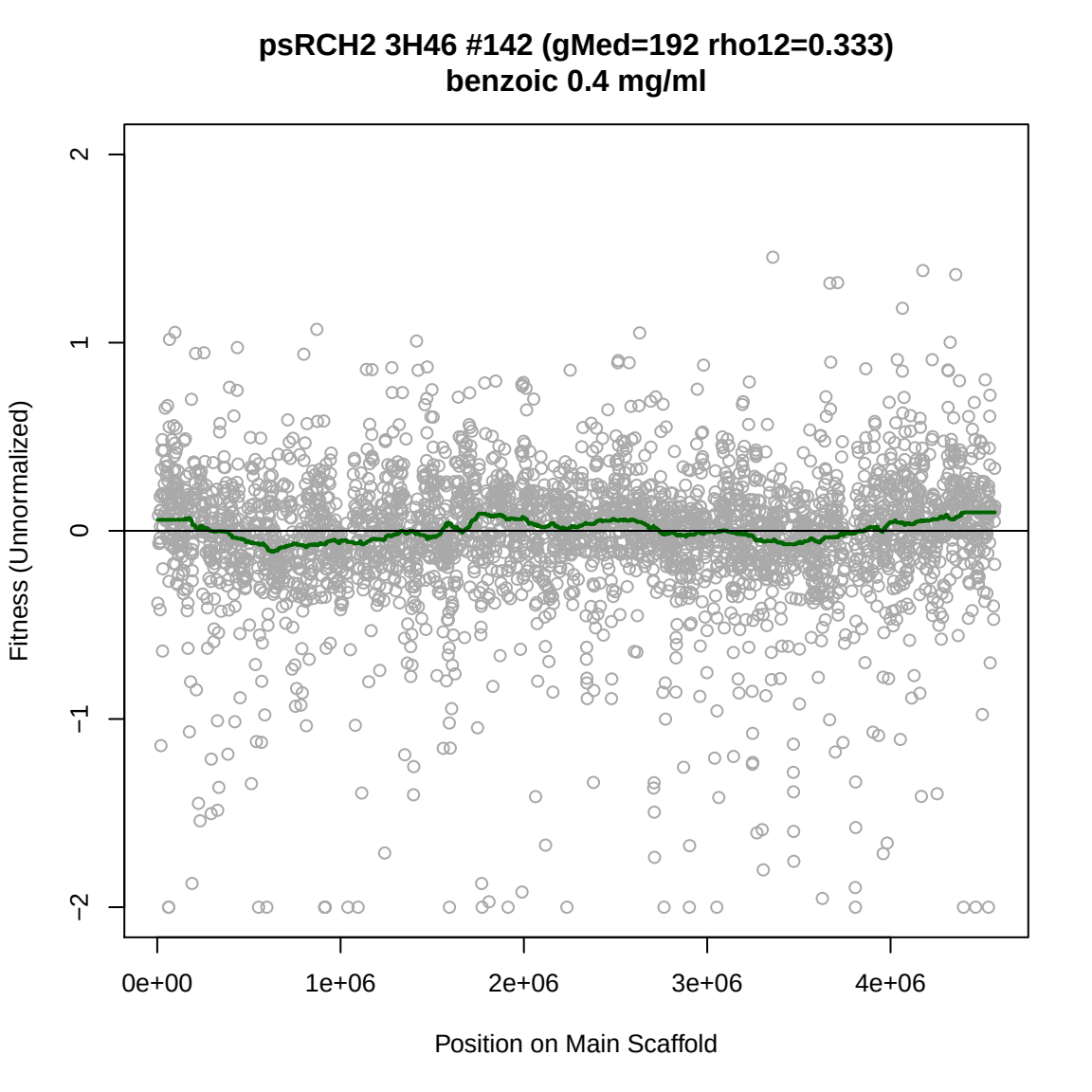

psRCH2 3H41 #137 (gMed=201 rho12=0.425)
perchlorate 12.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

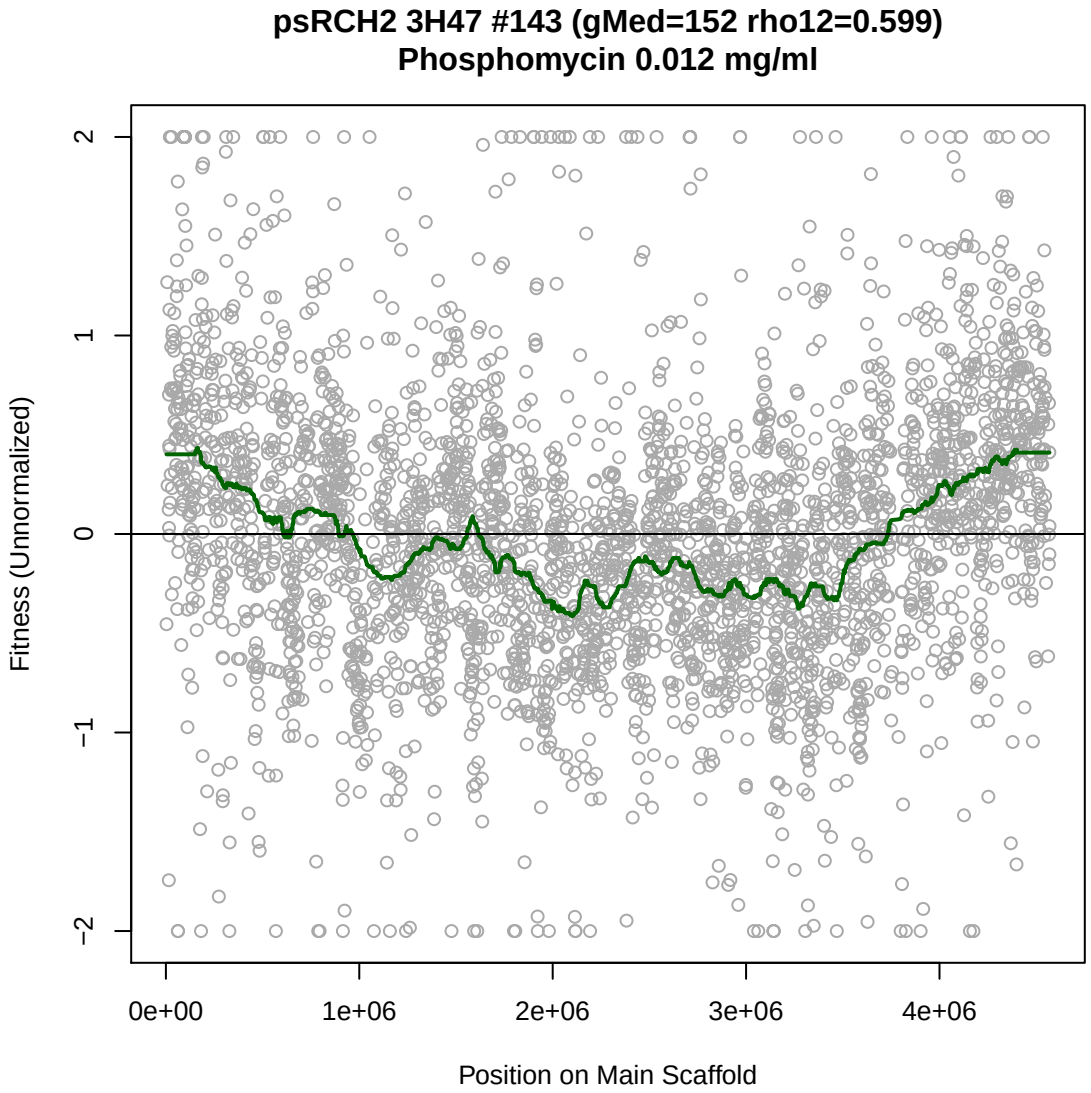

psRCH2 3H42 #138 (gMed=177 rho12=0.431)
perchlorate 25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

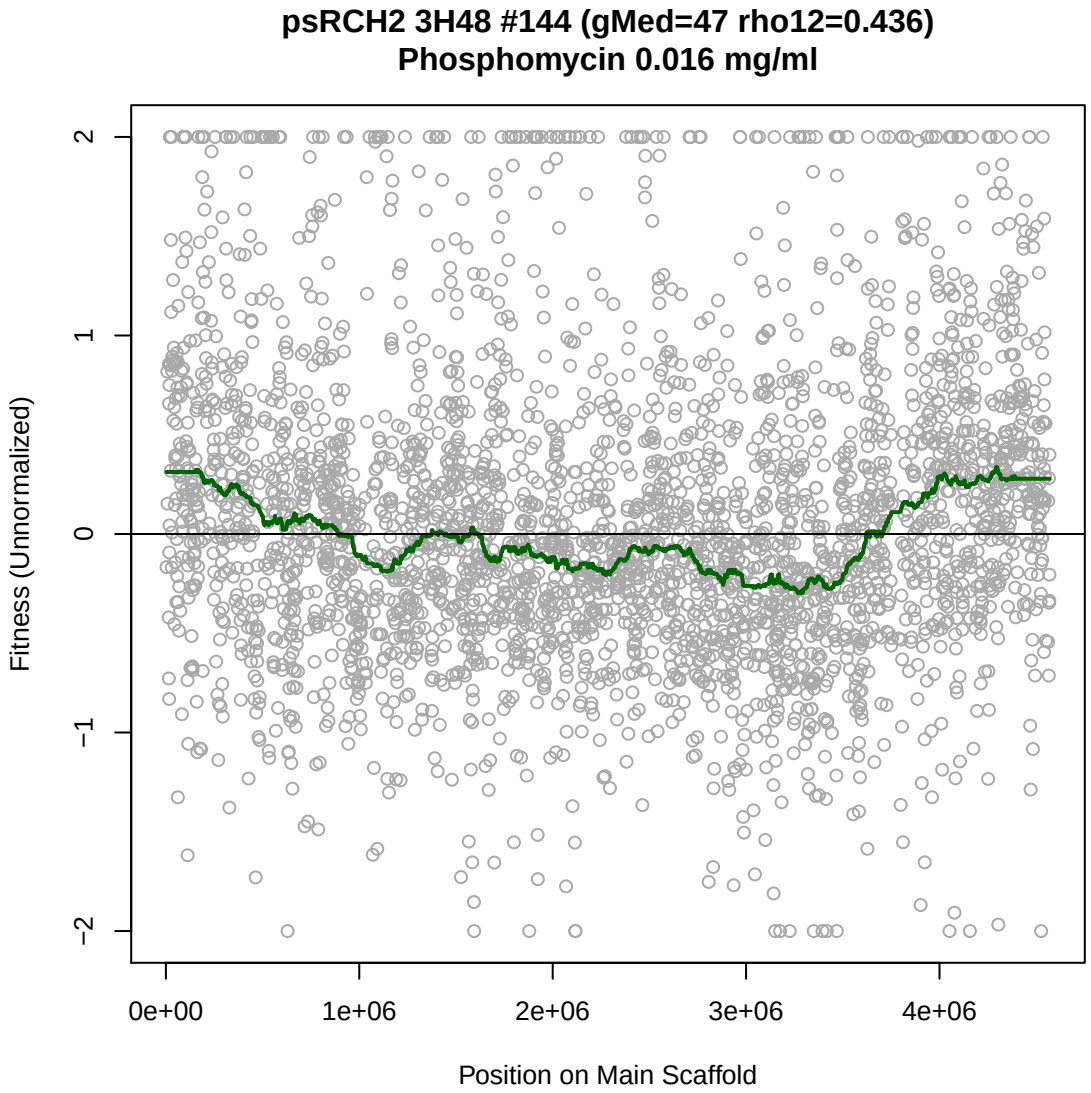

psRCH2 3H43 #139 (gMed=194 rho12=0.391)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

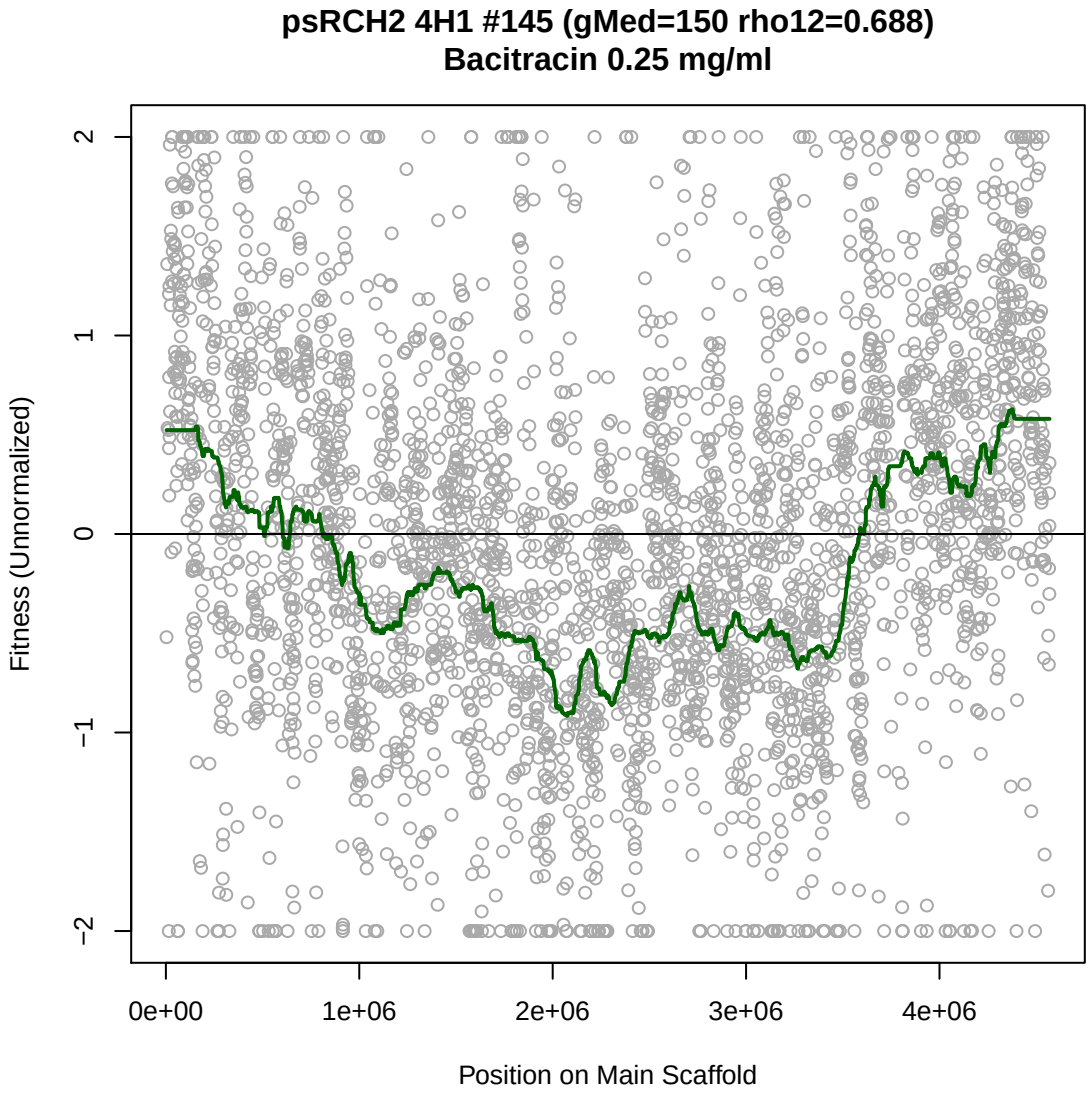

psRCH2 3H44 #140 (gMed=17 rho12=0.349)
Benzethonium chloride 0.0125 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

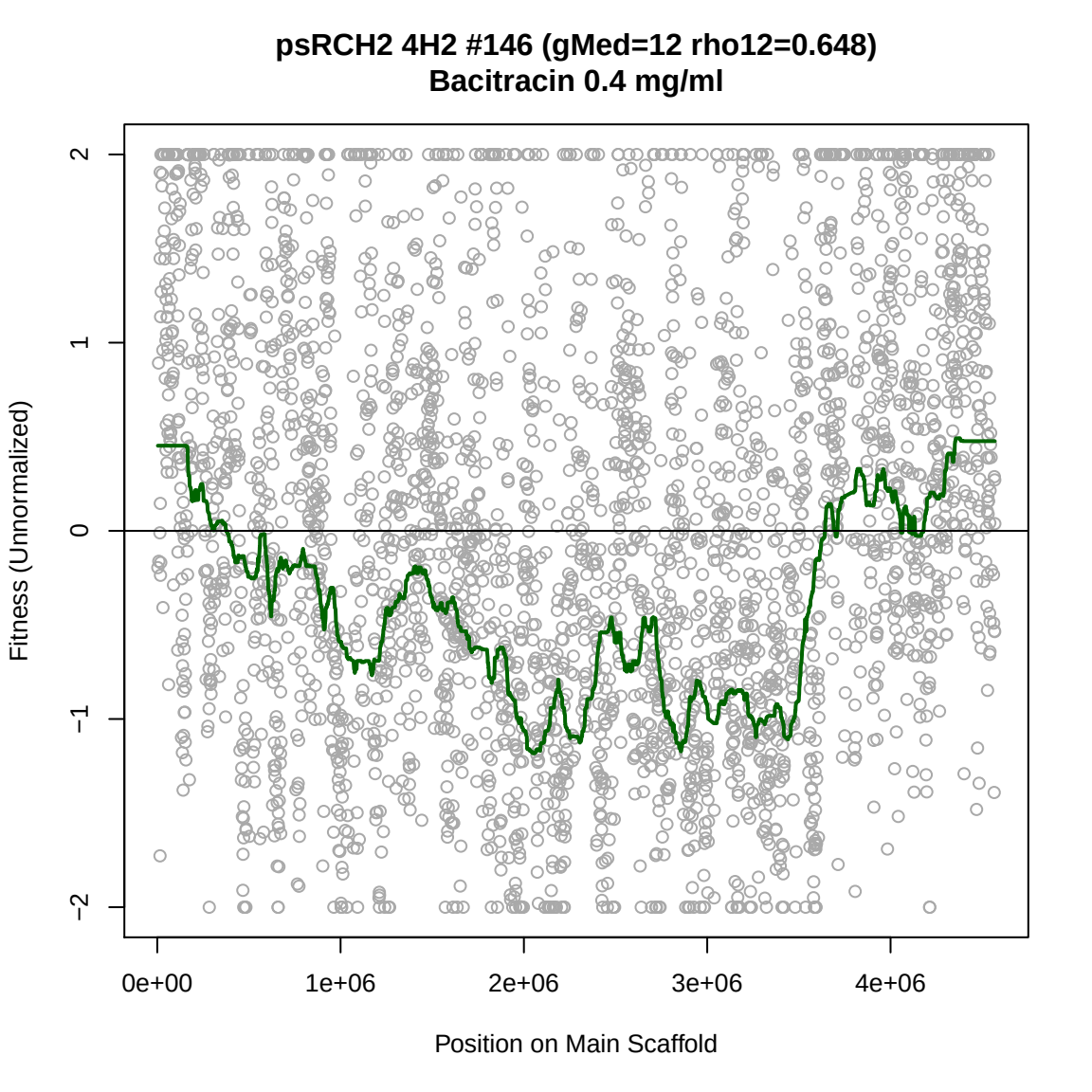

psRCH2 3H45 #141 (gMed=99 rho12=0.705)
Aluminum chloride 0.25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

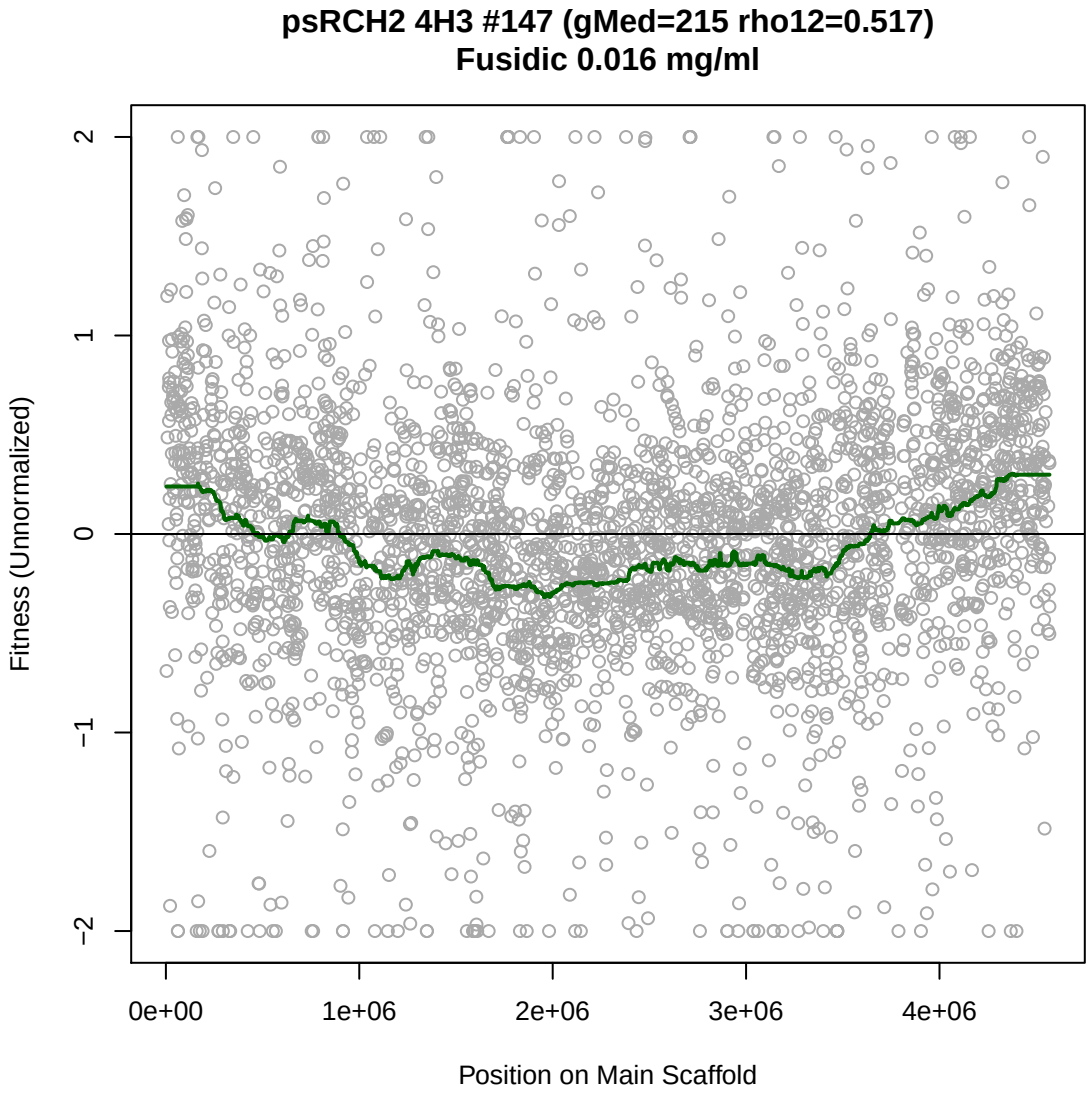

psRCH2 3H46 #142 (gMed=192 rho12=0.333)
benzoic 0.4 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

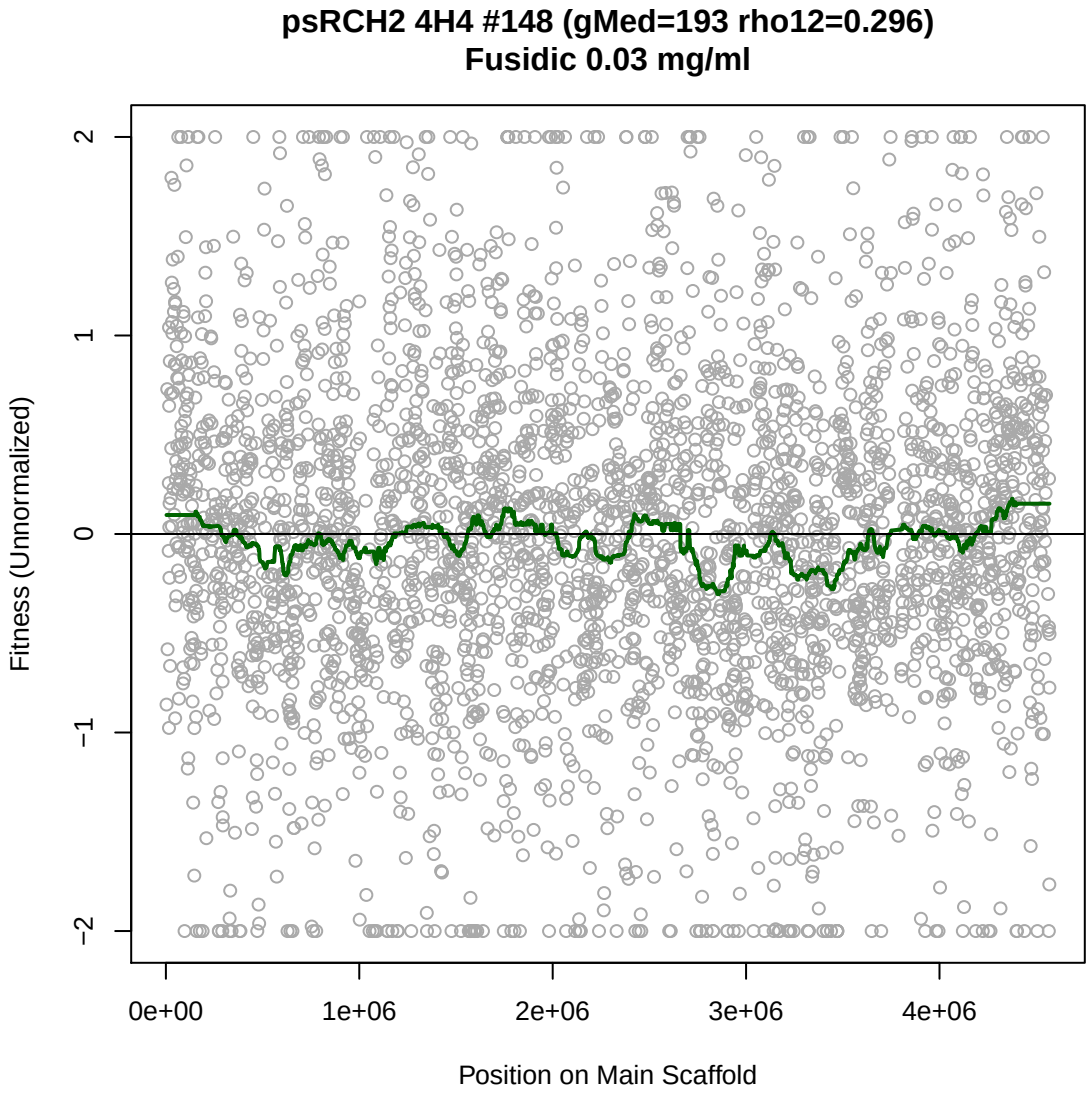

psRCH2 3H47 #143 (gMed=152 rho12=0.599)
Phosphomycin 0.012 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

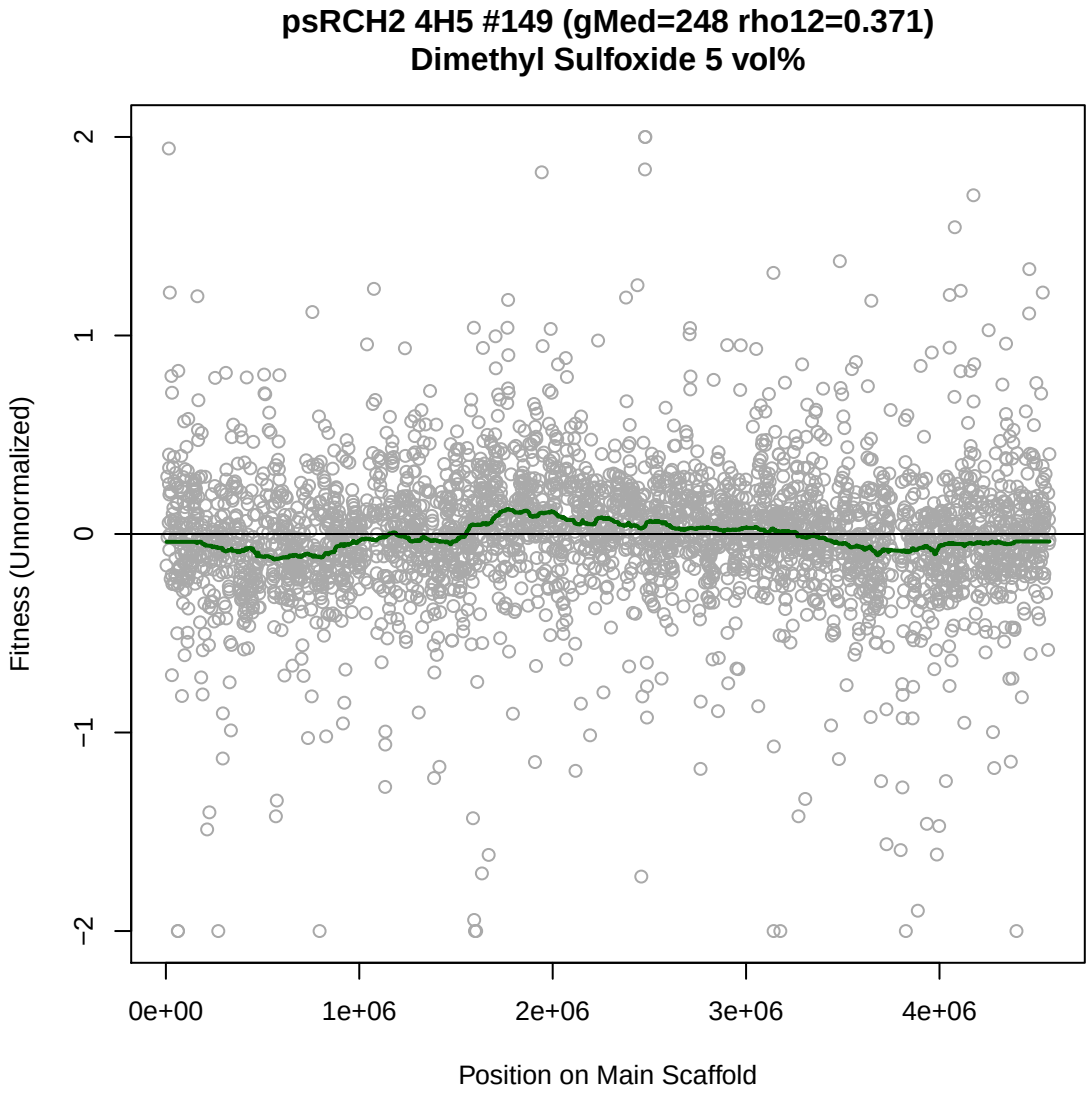

psRCH2 3H48 #144 (gMed=47 rho12=0.436)
Phosphomycin 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

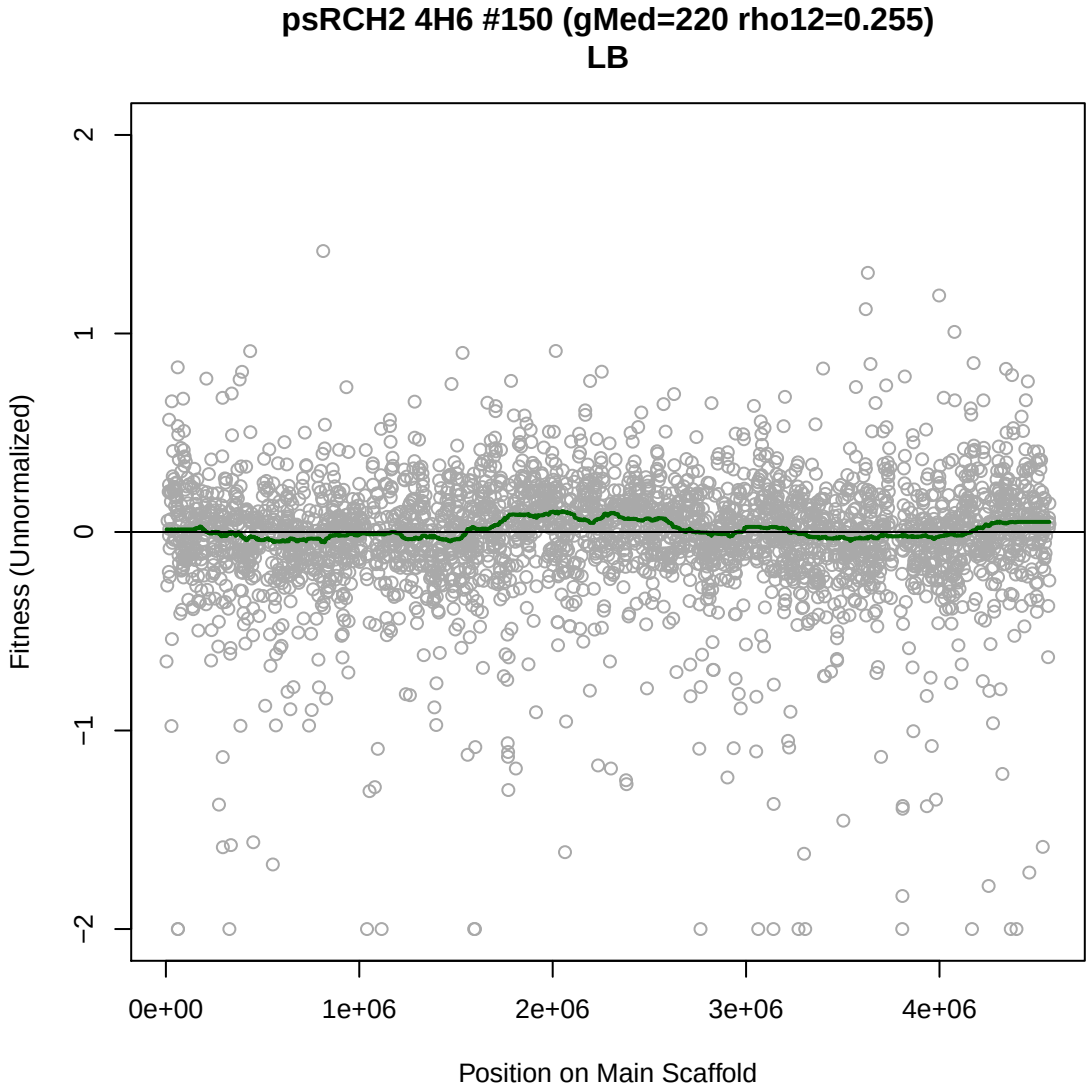

psRCH2 4H1 #145 (gMed=150 rho12=0.688)
Bacitracin 0.25 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

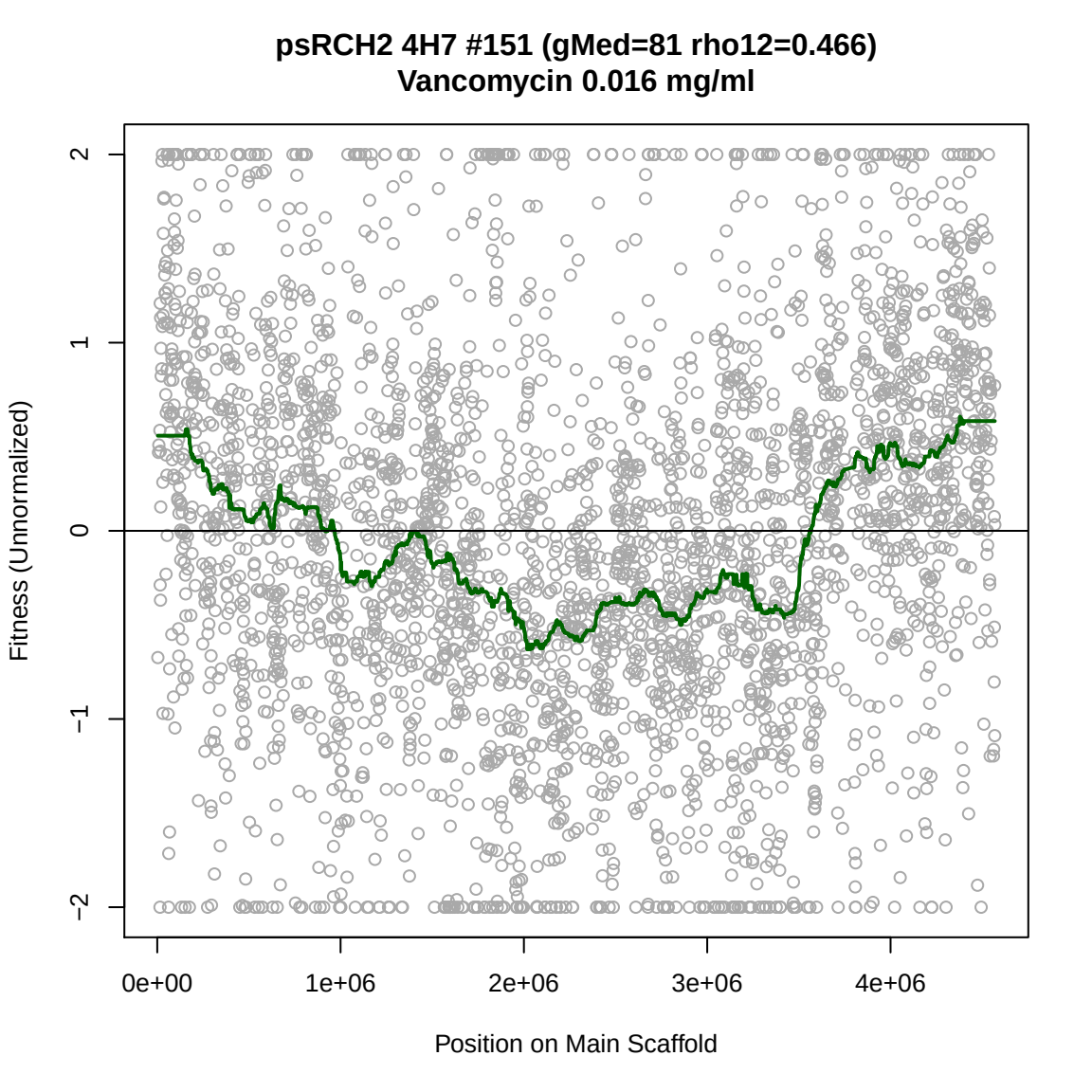

psRCH2 4H2 #146 (gMed=12 rho12=0.648)
Bacitracin 0.4 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

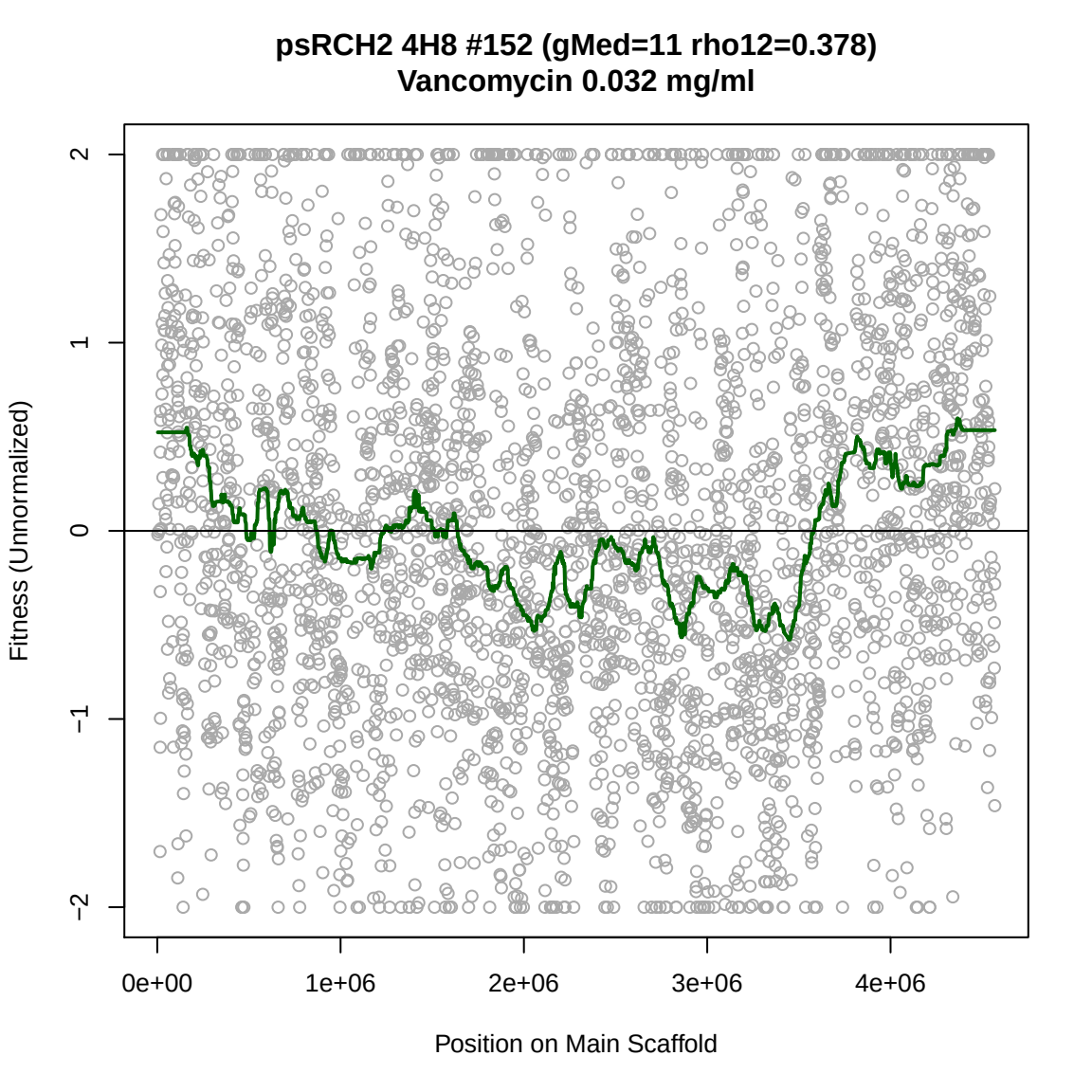

psRCH2 4H3 #147 (gMed=215 rho12=0.517)
Fusidic 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

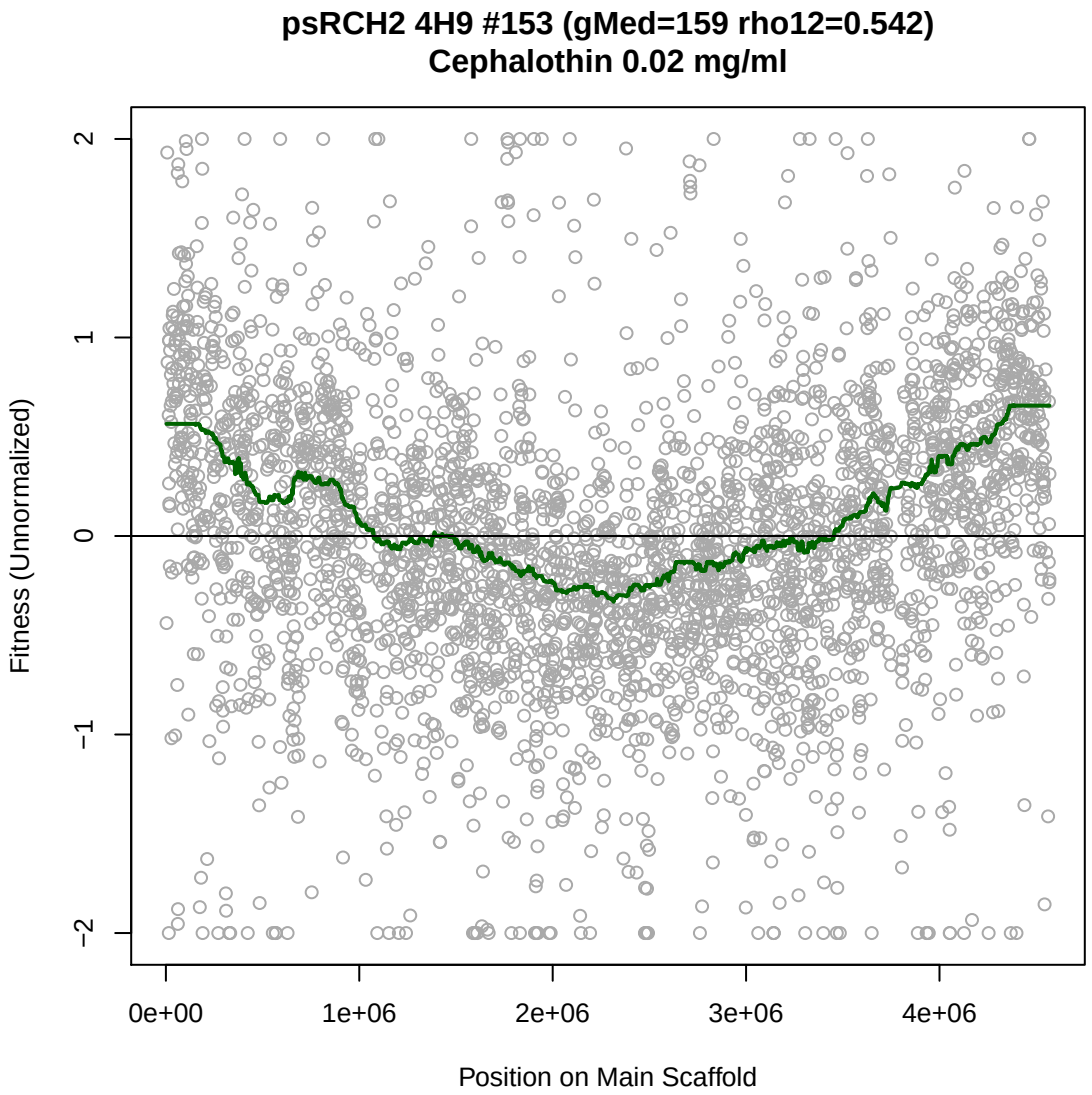

psRCH2 4H4 #148 (gMed=193 rho12=0.296)
Fusidic 0.03 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

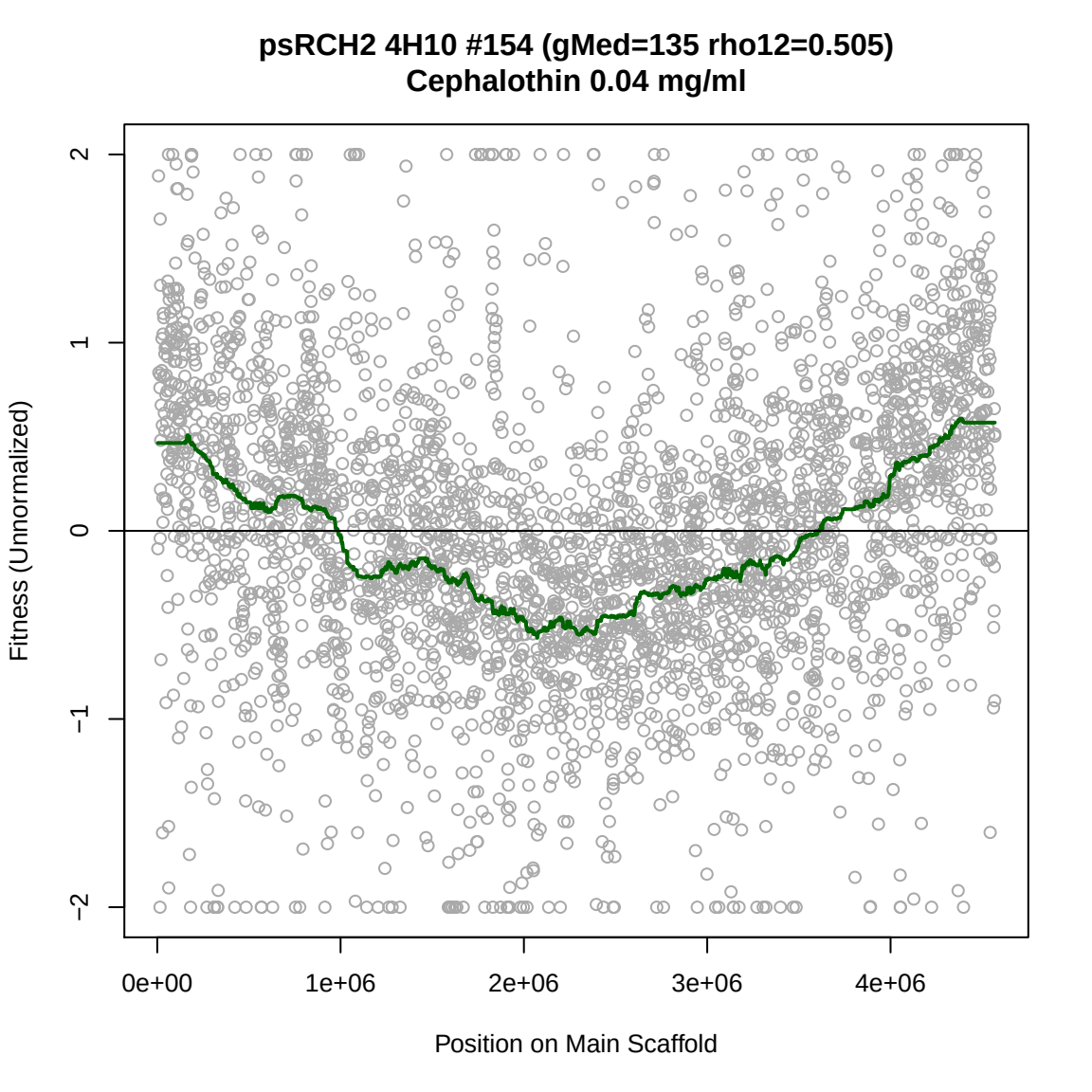

psRCH2 4H5 #149 (gMed=248 rho12=0.371)
Dimethyl Sulfoxide 5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

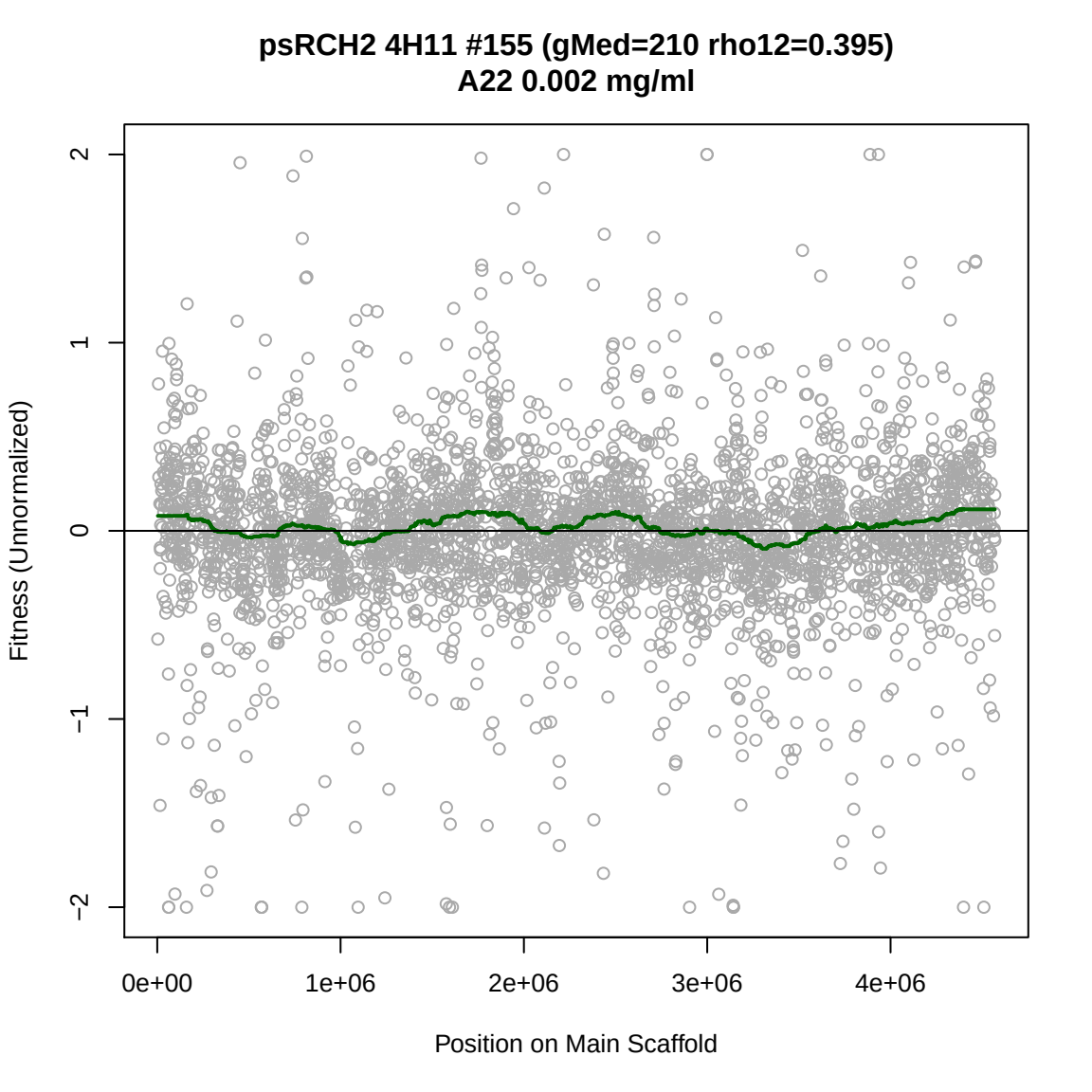

psRCH2 4H6 #150 (gMed=220 rho12=0.255)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

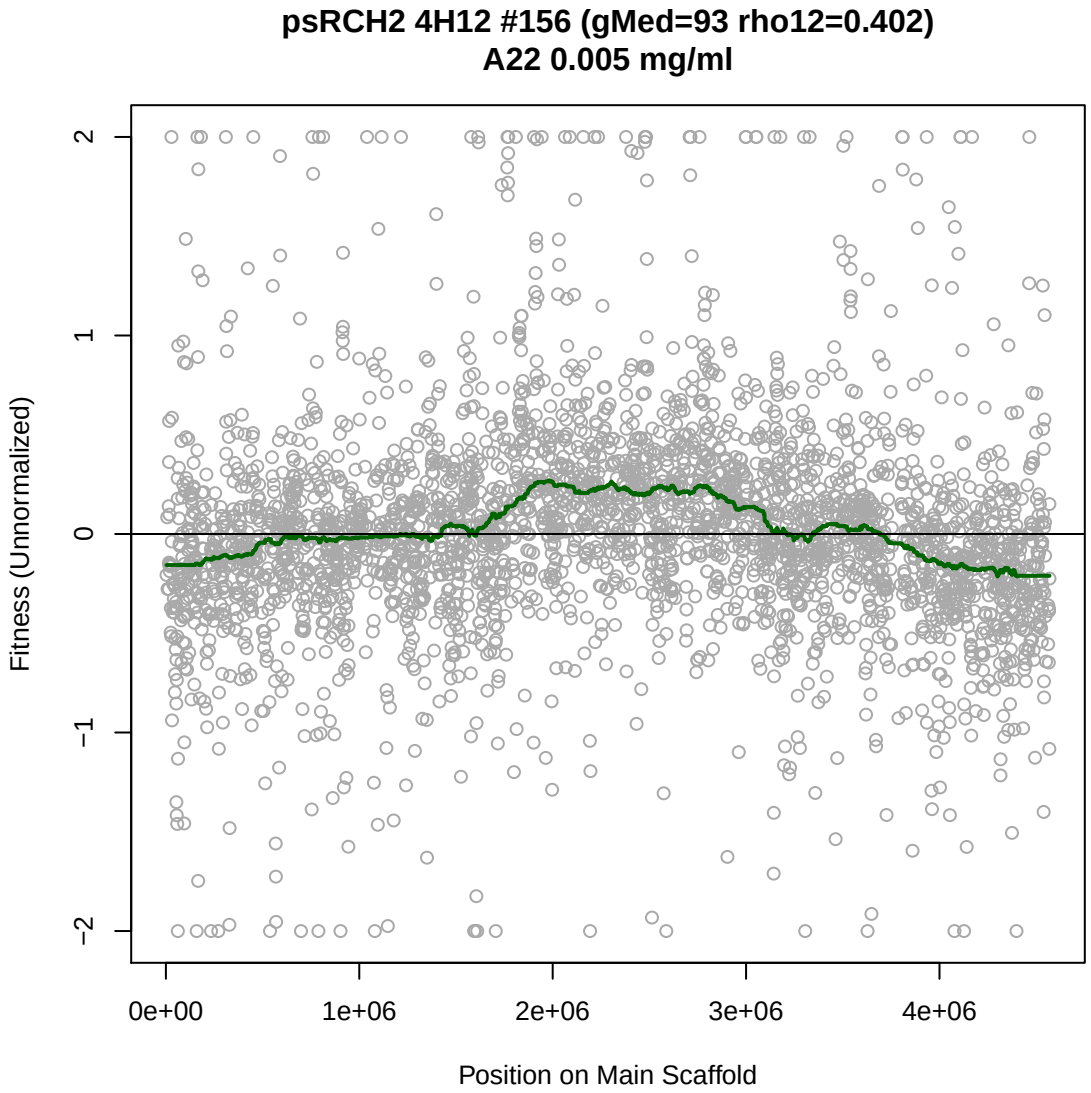

psRCH2 4H7 #151 (gMed=81 rho12=0.466)
Vancomycin 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

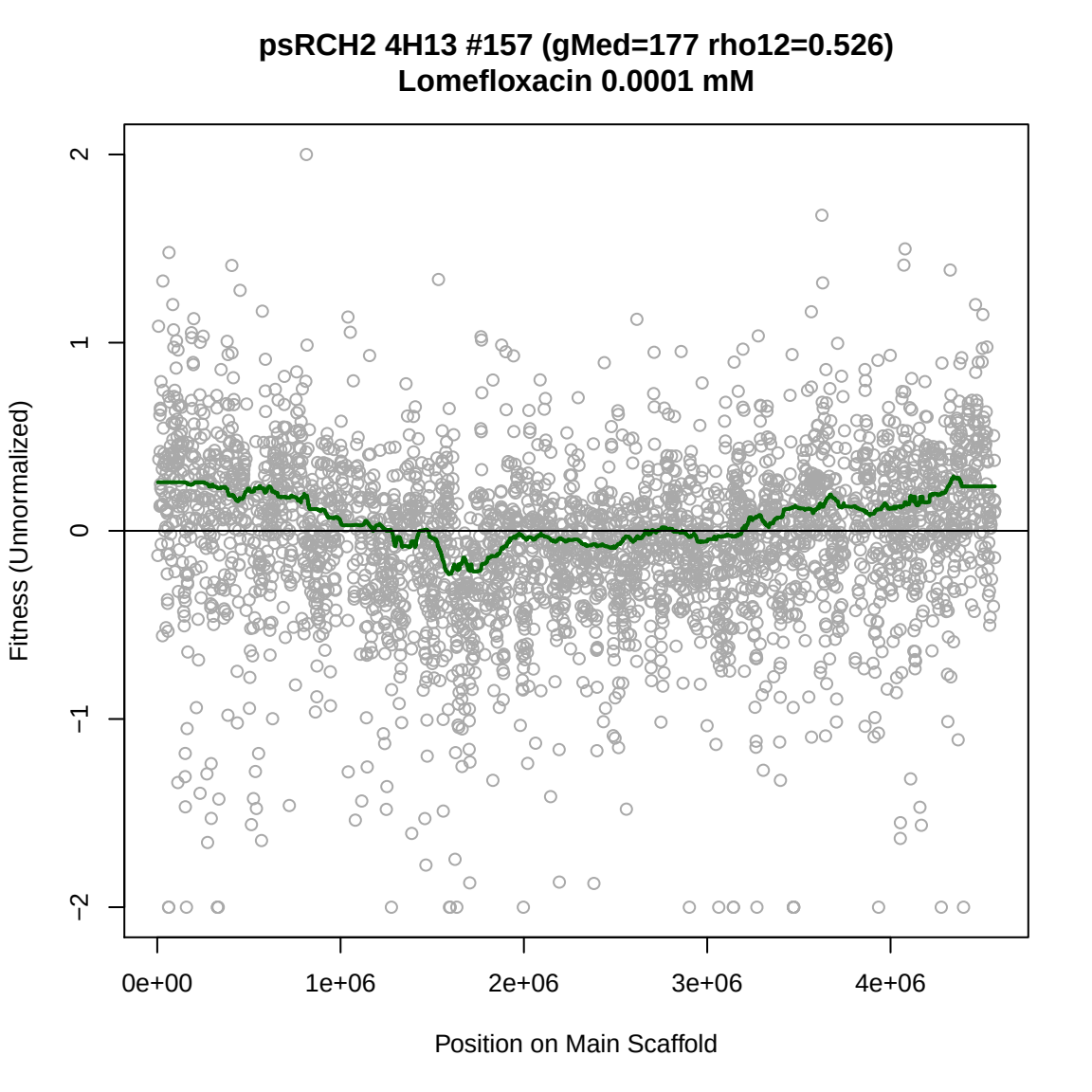

psRCH2 4H8 #152 (gMed=11 rho12=0.378)
Vancomycin 0.032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

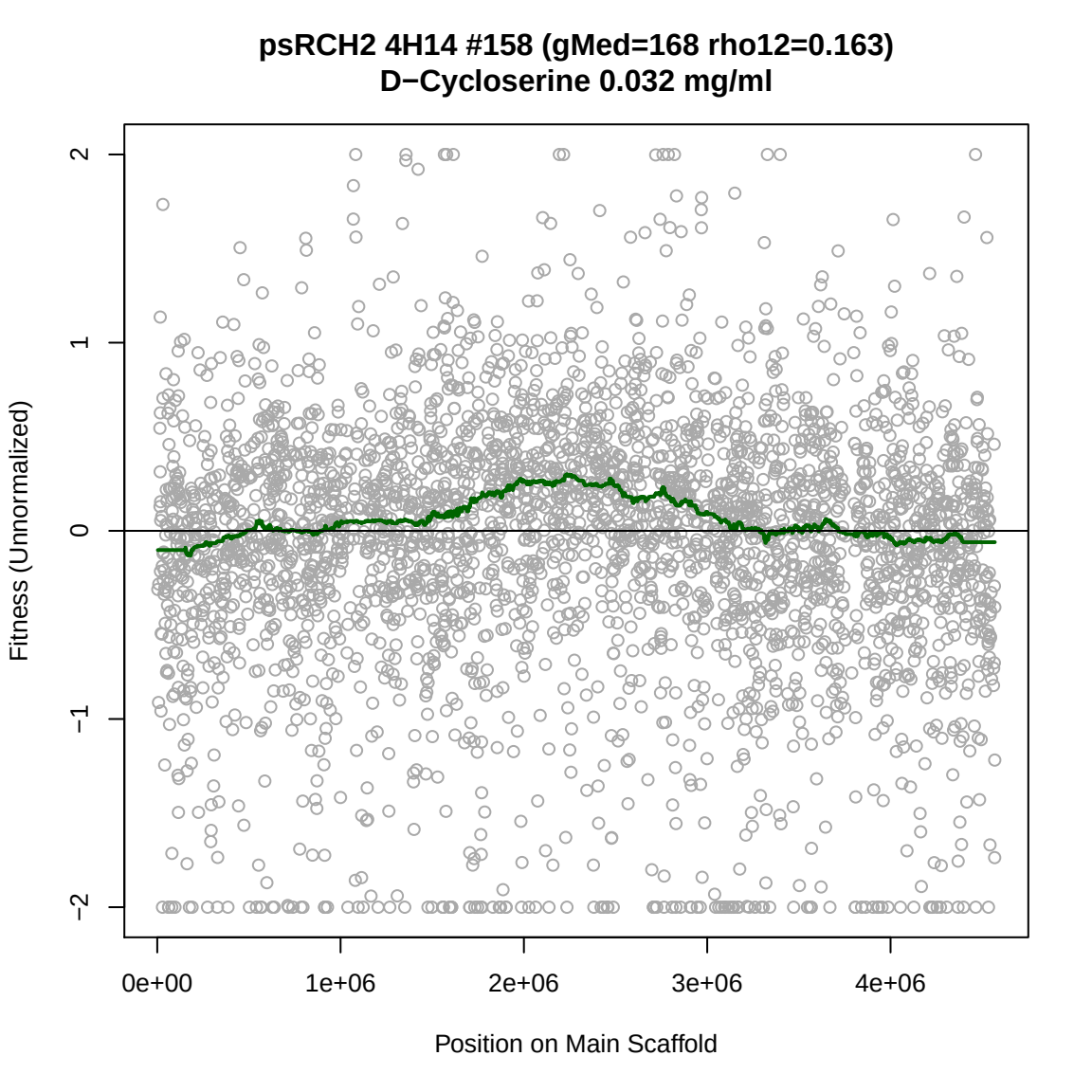

psRCH2 4H9 #153 (gMed=159 rho12=0.542)
Cephalothin 0.02 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

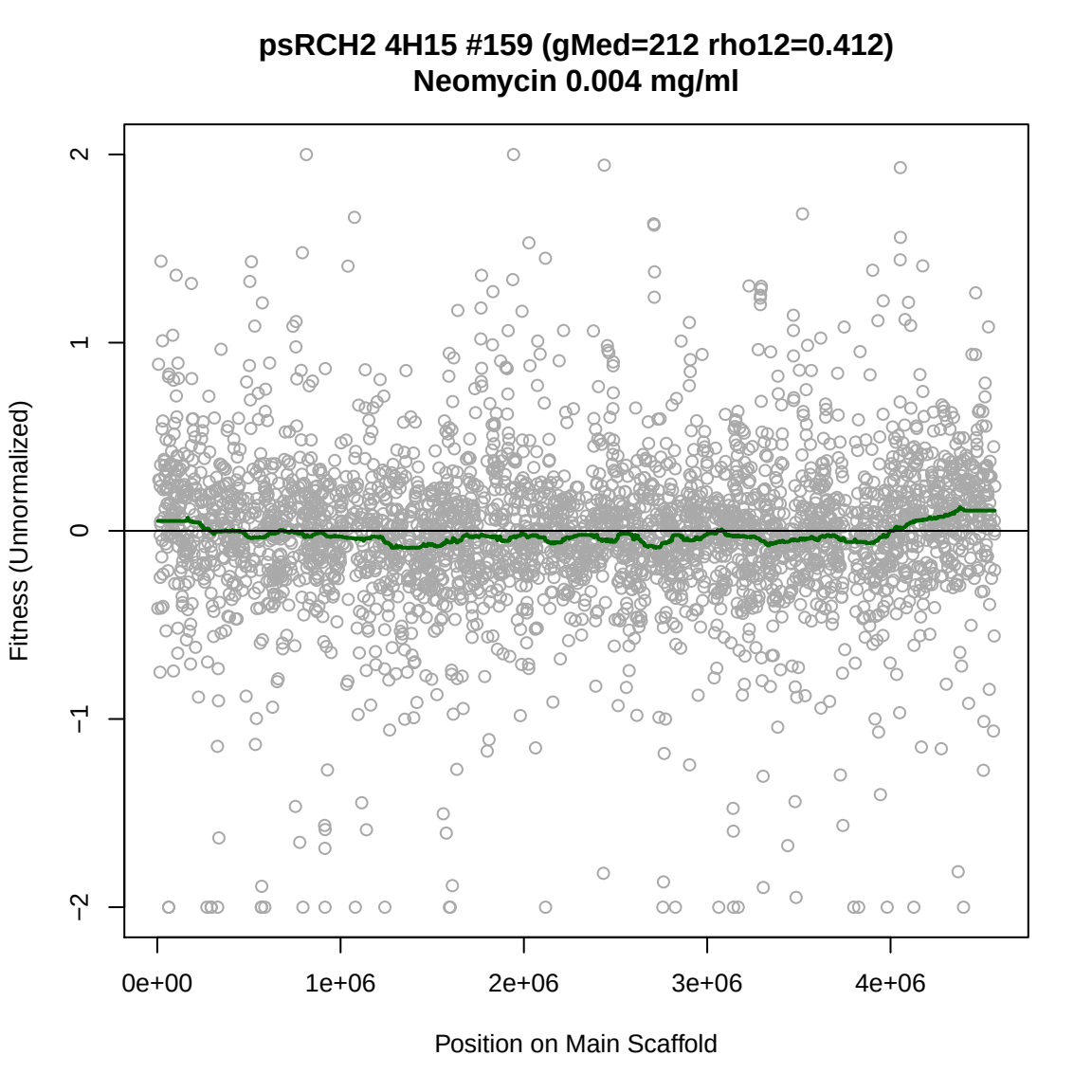

psRCH2 4H10 #154 (gMed=135 rho12=0.505)
Cephalothin 0.04 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

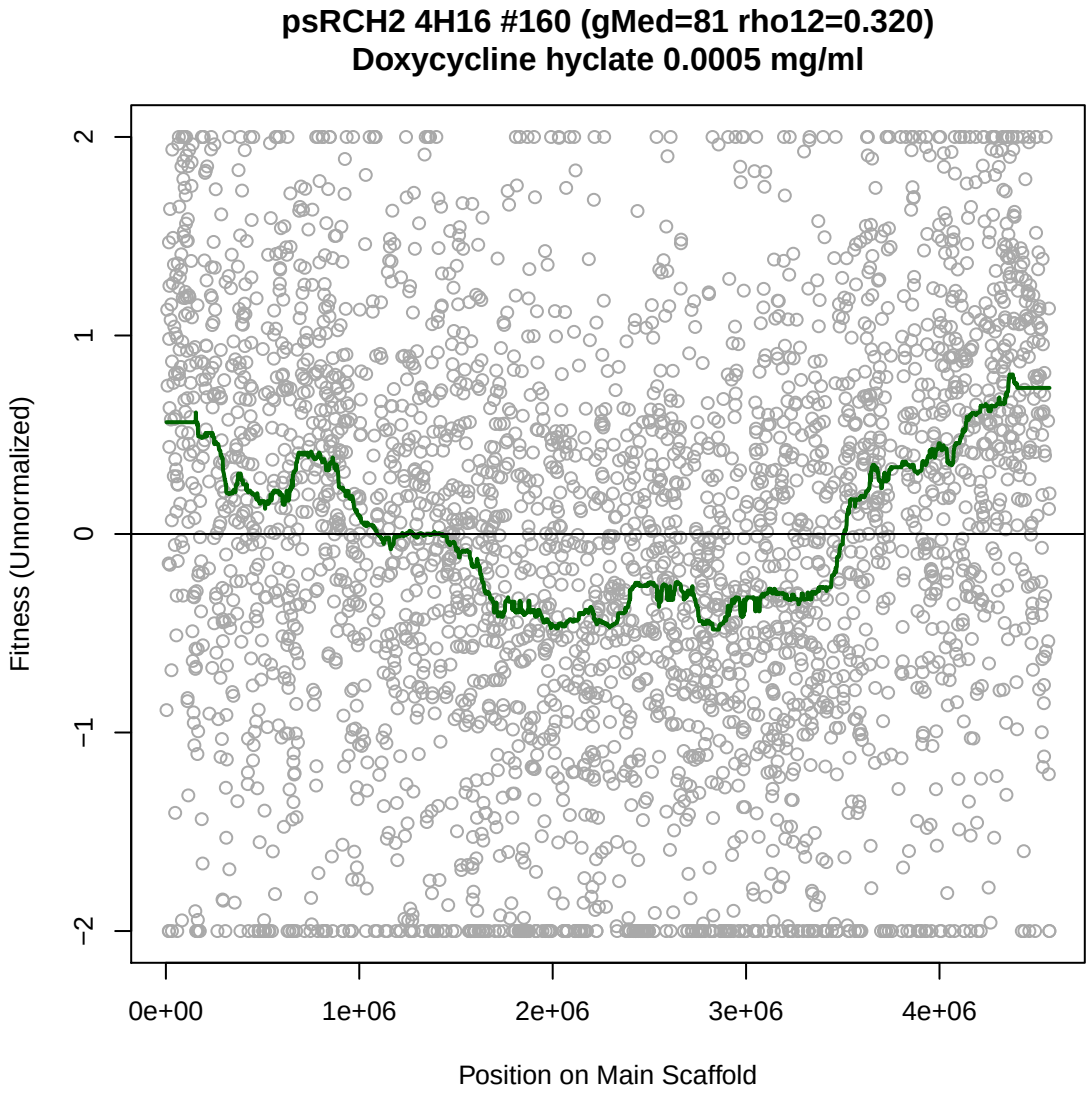

psRCH2 4H11 #155 (gMed=210 rho12=0.395)
A22 0.002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

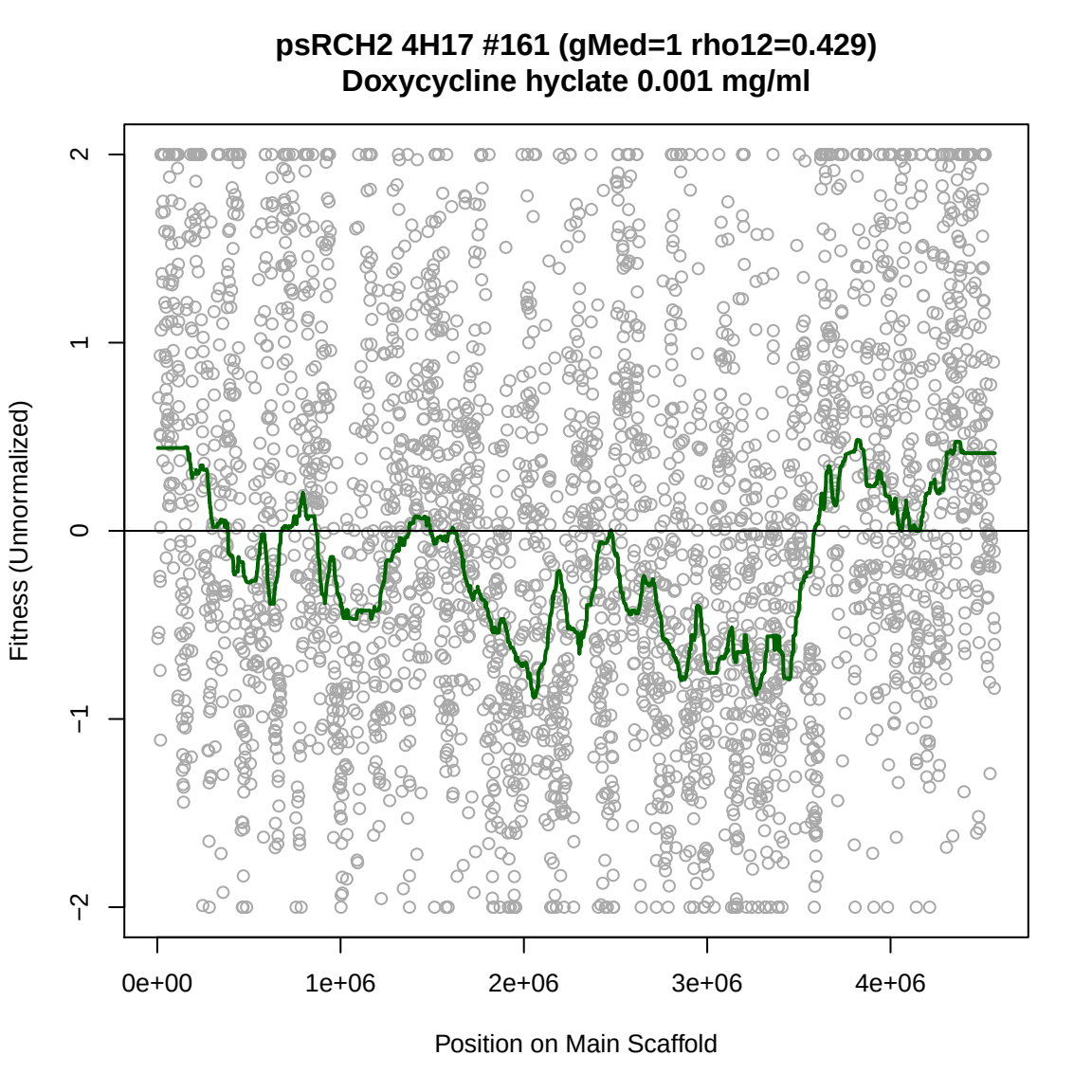

psRCH2 4H12 #156 (gMed=93 rho12=0.402)
A22 0.005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

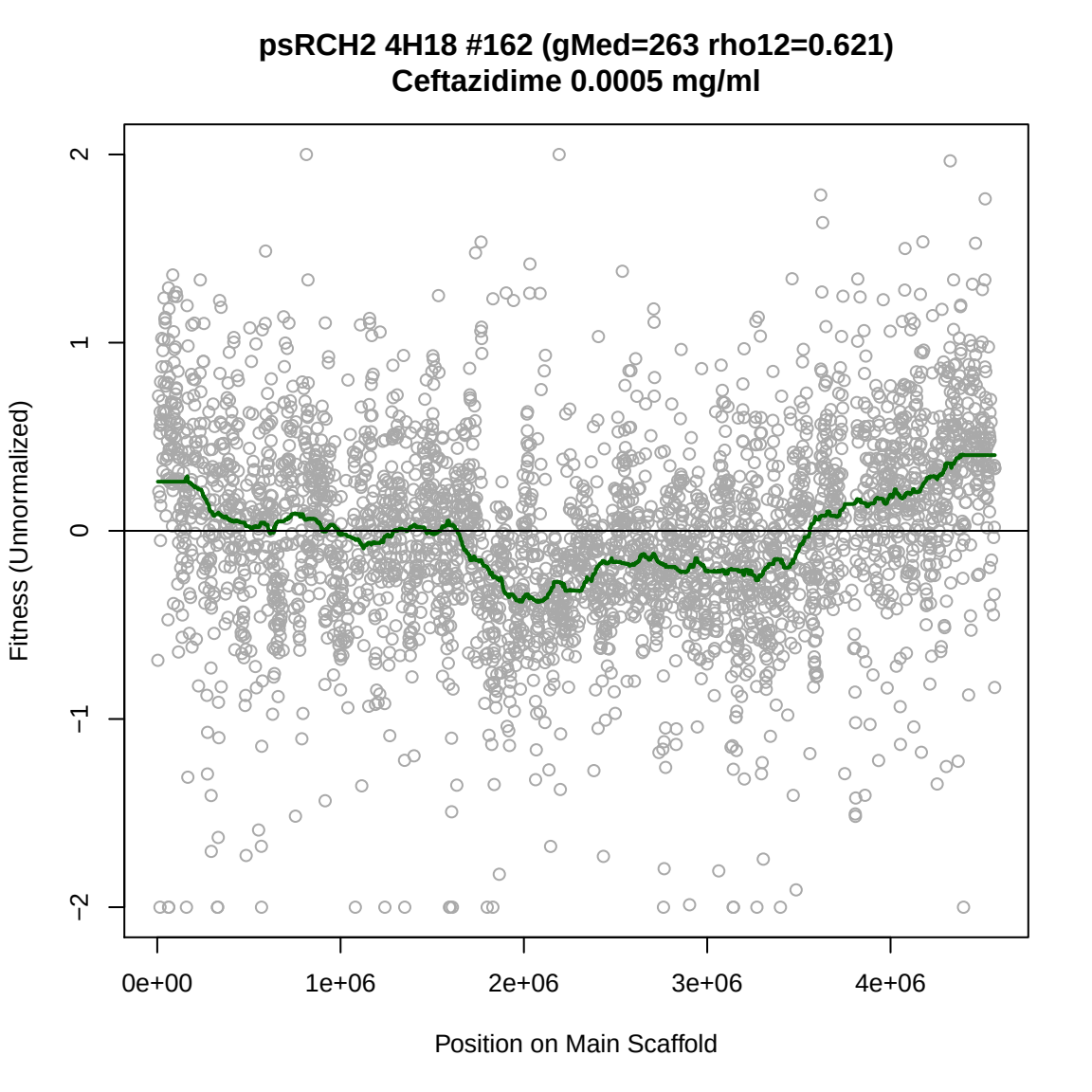

psRCH2 4H13 #157 (gMed=177 rho12=0.526)
Lomefloxacin 0.0001 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

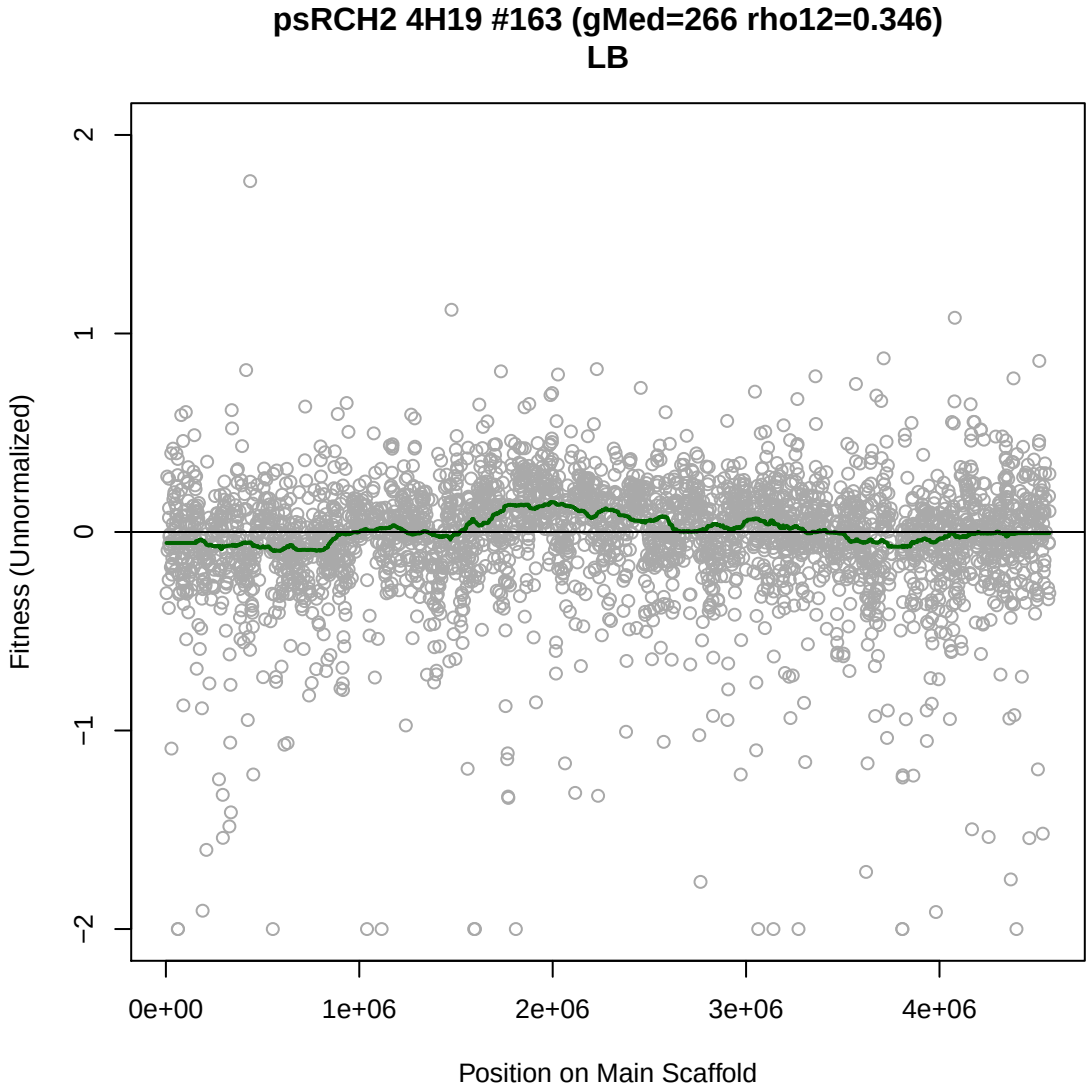

psRCH2 4H14 #158 (gMed=168 rho12=0.163)
D−Cycloserine 0.032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

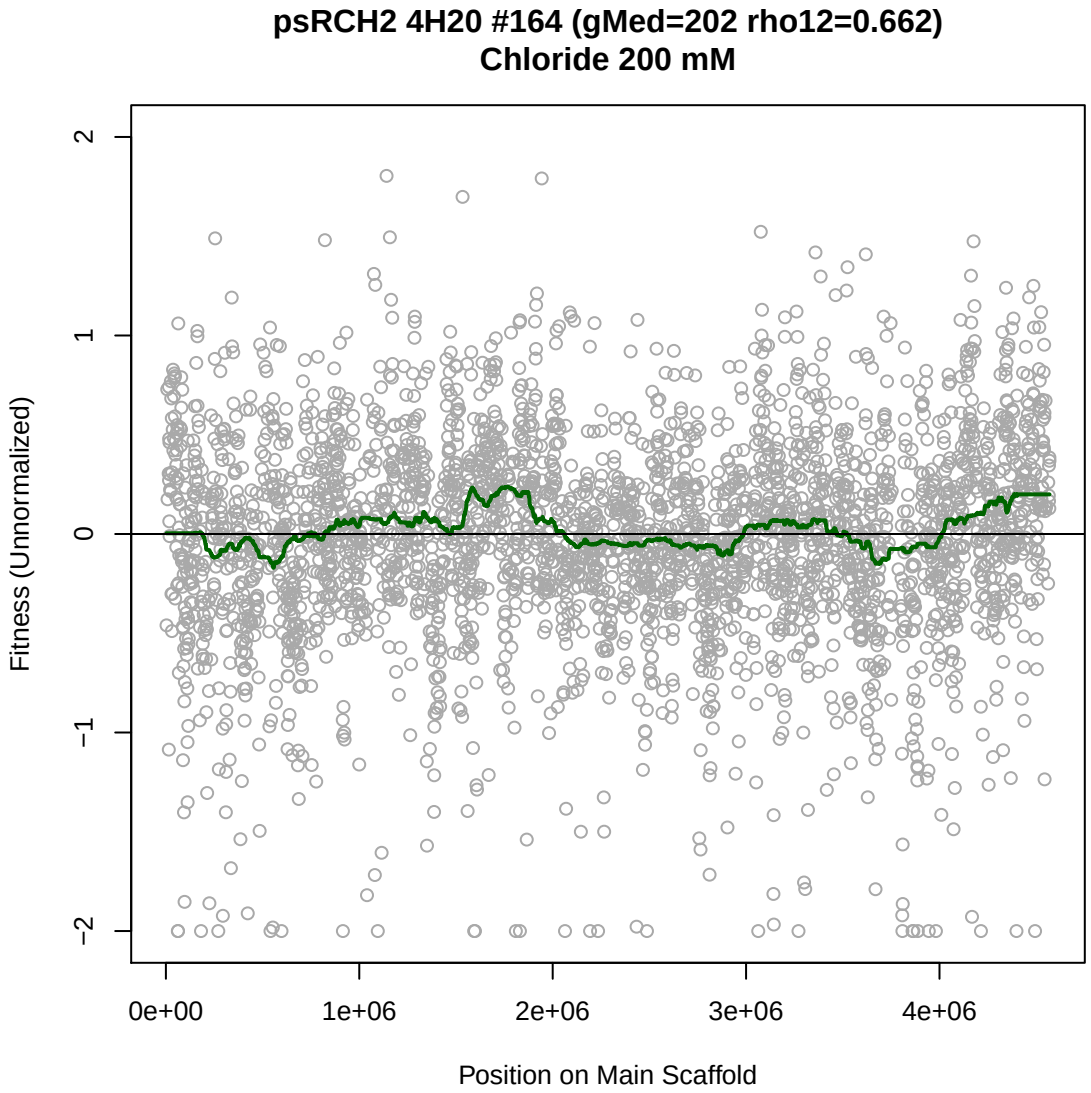

psRCH2 4H15 #159 (gMed=212 rho12=0.412)
Neomycin 0.004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

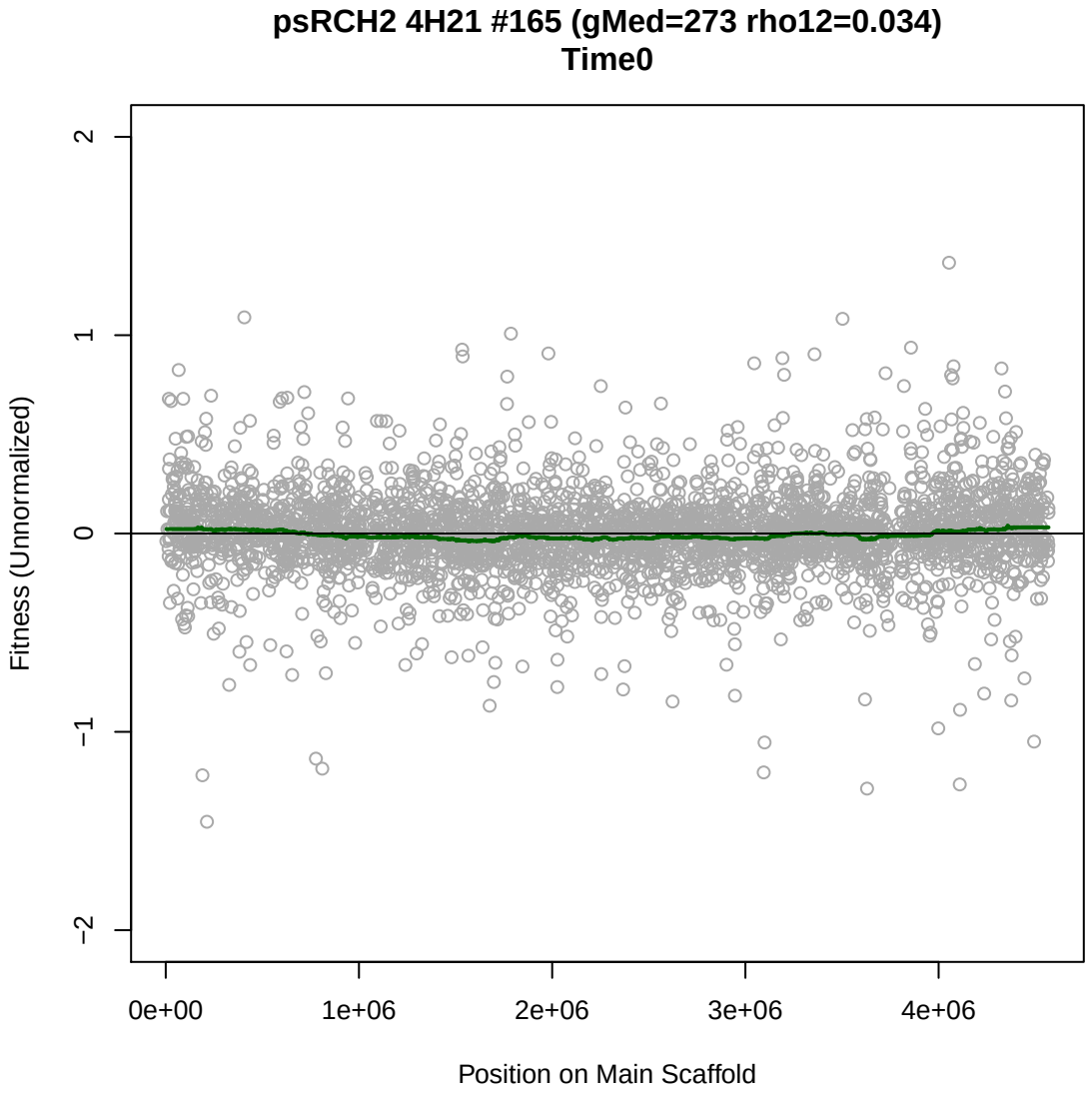

psRCH2 4H16 #160 (gMed=81 rho12=0.320)
Doxycycline hyclate 0.0005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

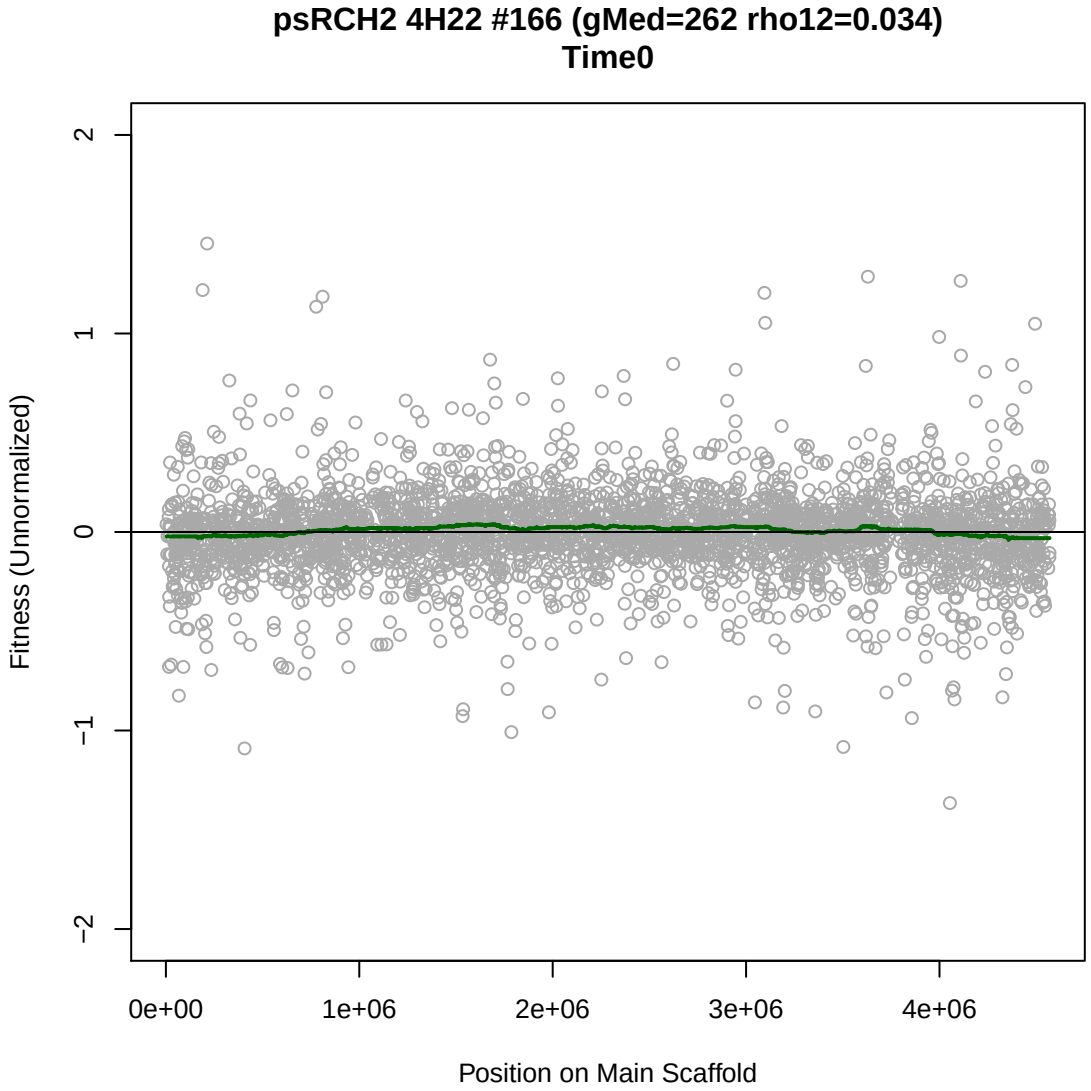

psRCH2 4H17 #161 (gMed=1 rho12=0.429)
Doxycycline hyclate 0.001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

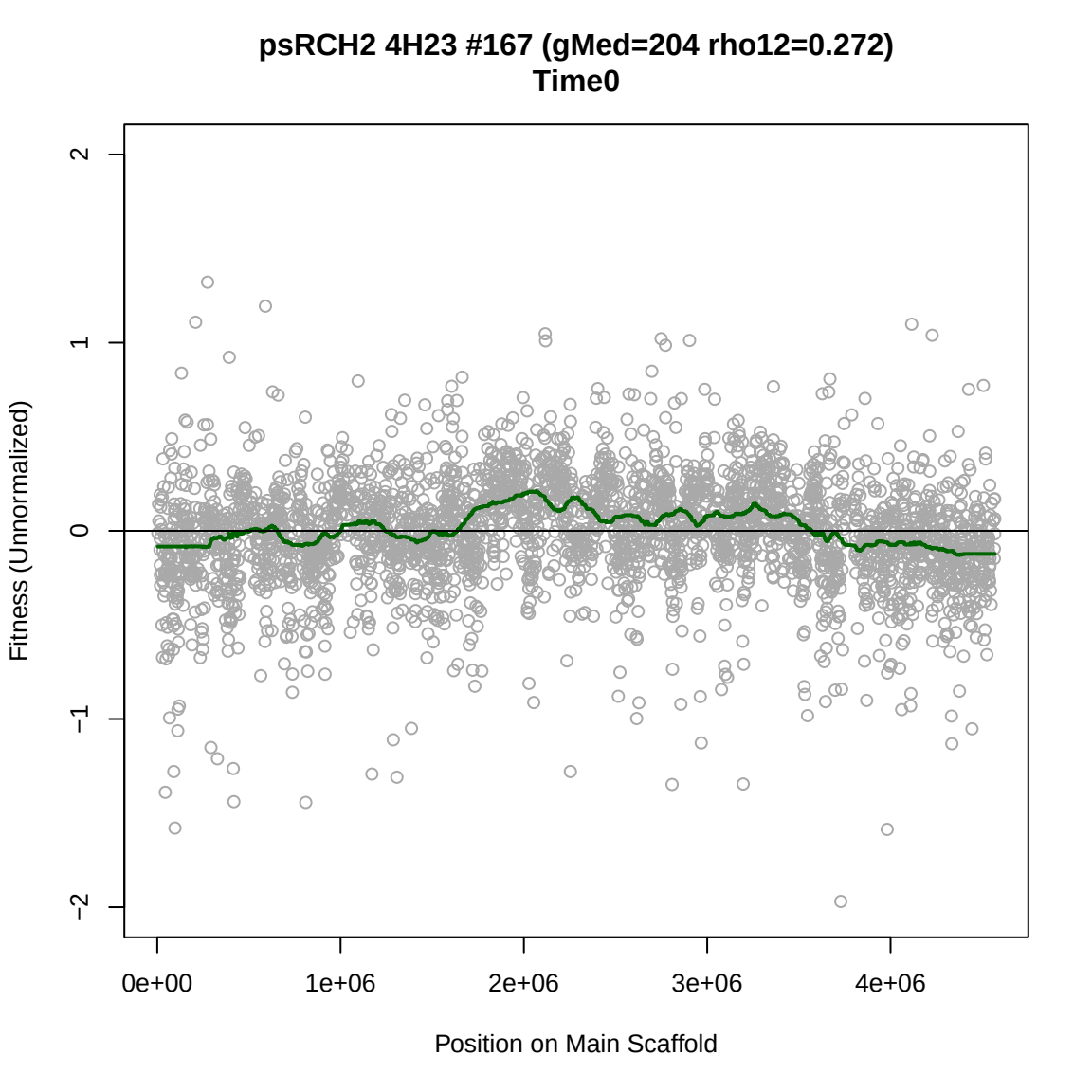

psRCH2 4H18 #162 (gMed=263 rho12=0.621)
Ceftazidime 0.0005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

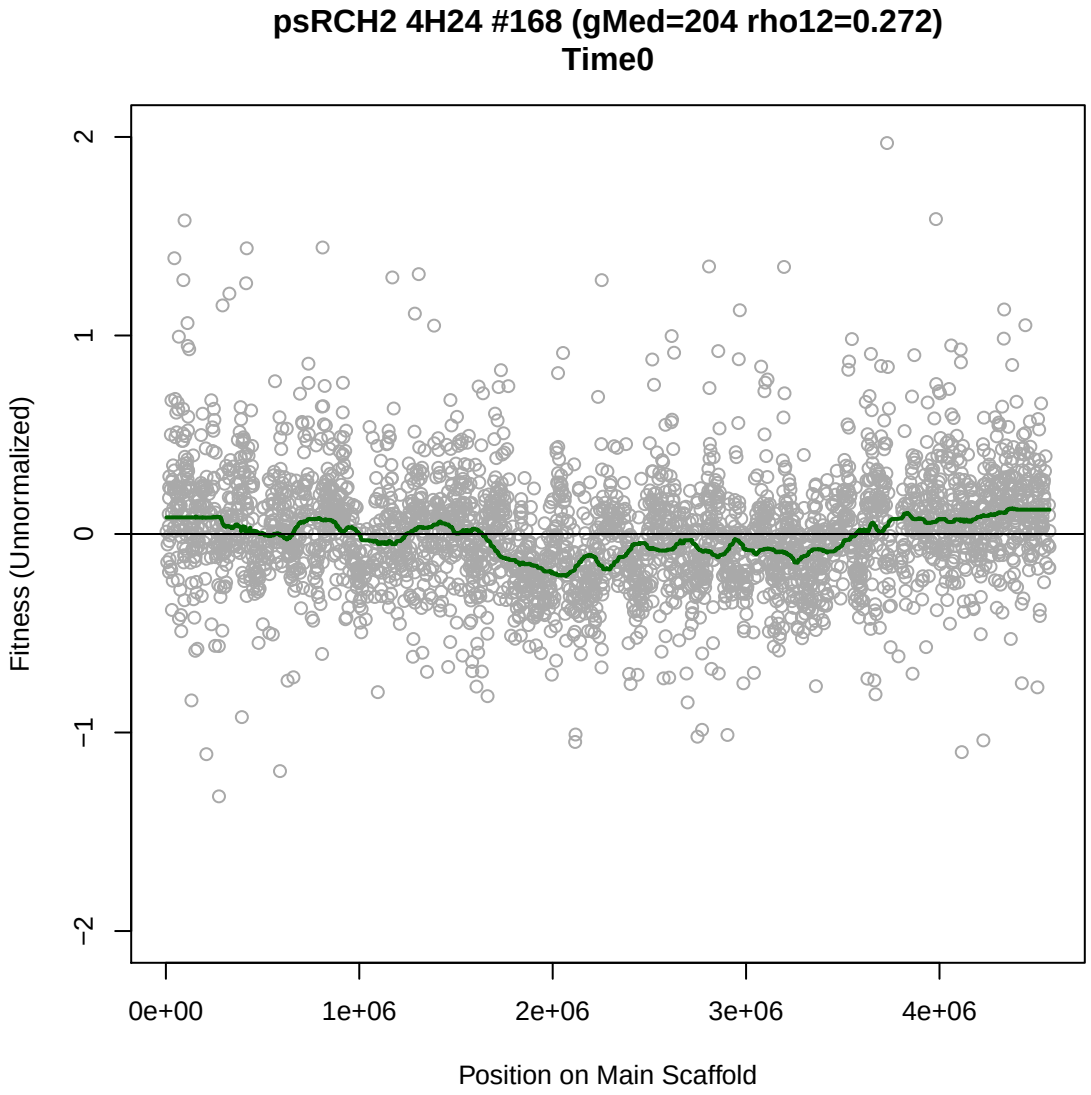

psRCH2 4H19 #163 (gMed=266 rho12=0.346)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

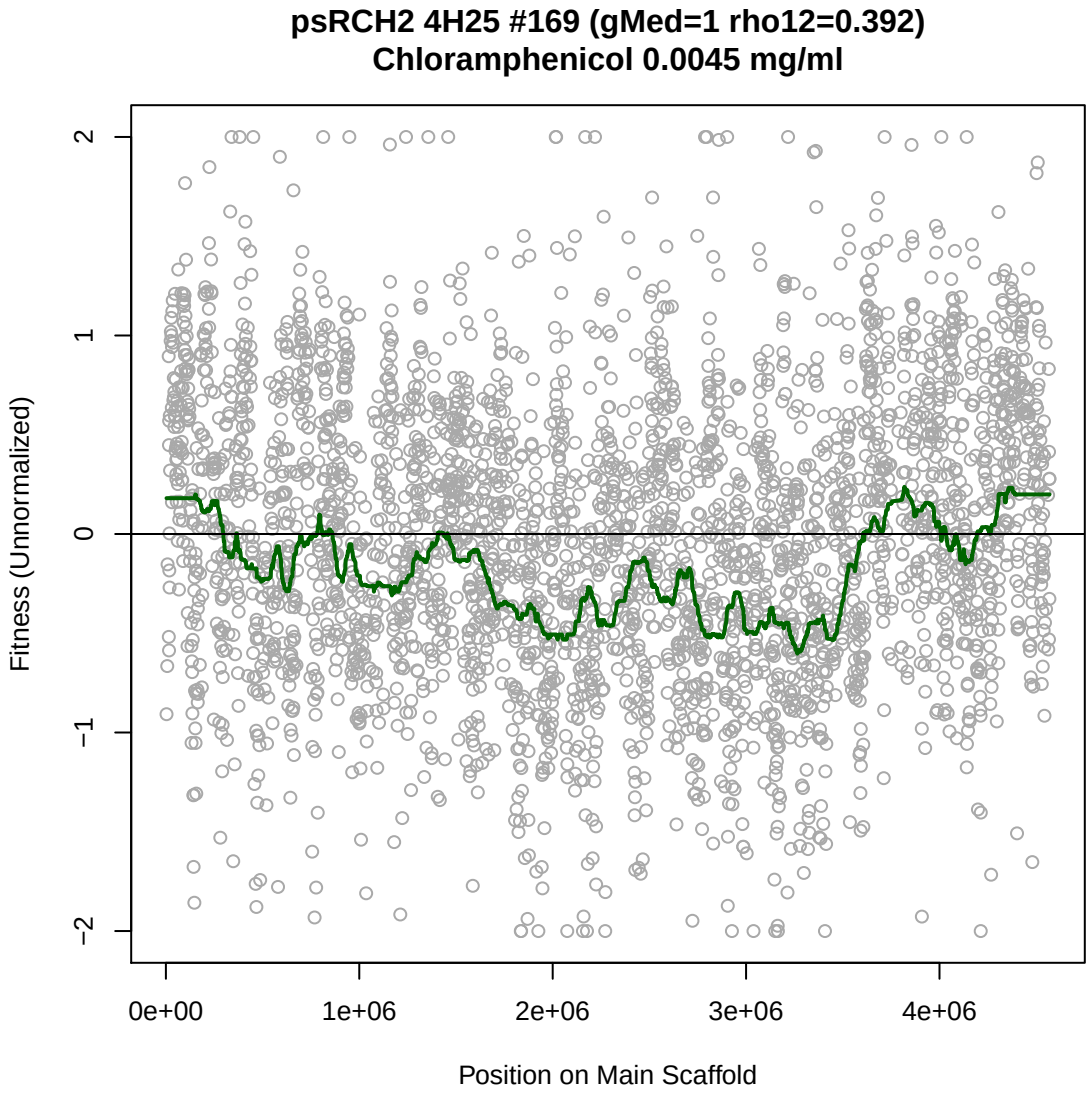

psRCH2 4H20 #164 (gMed=202 rho12=0.662)
Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

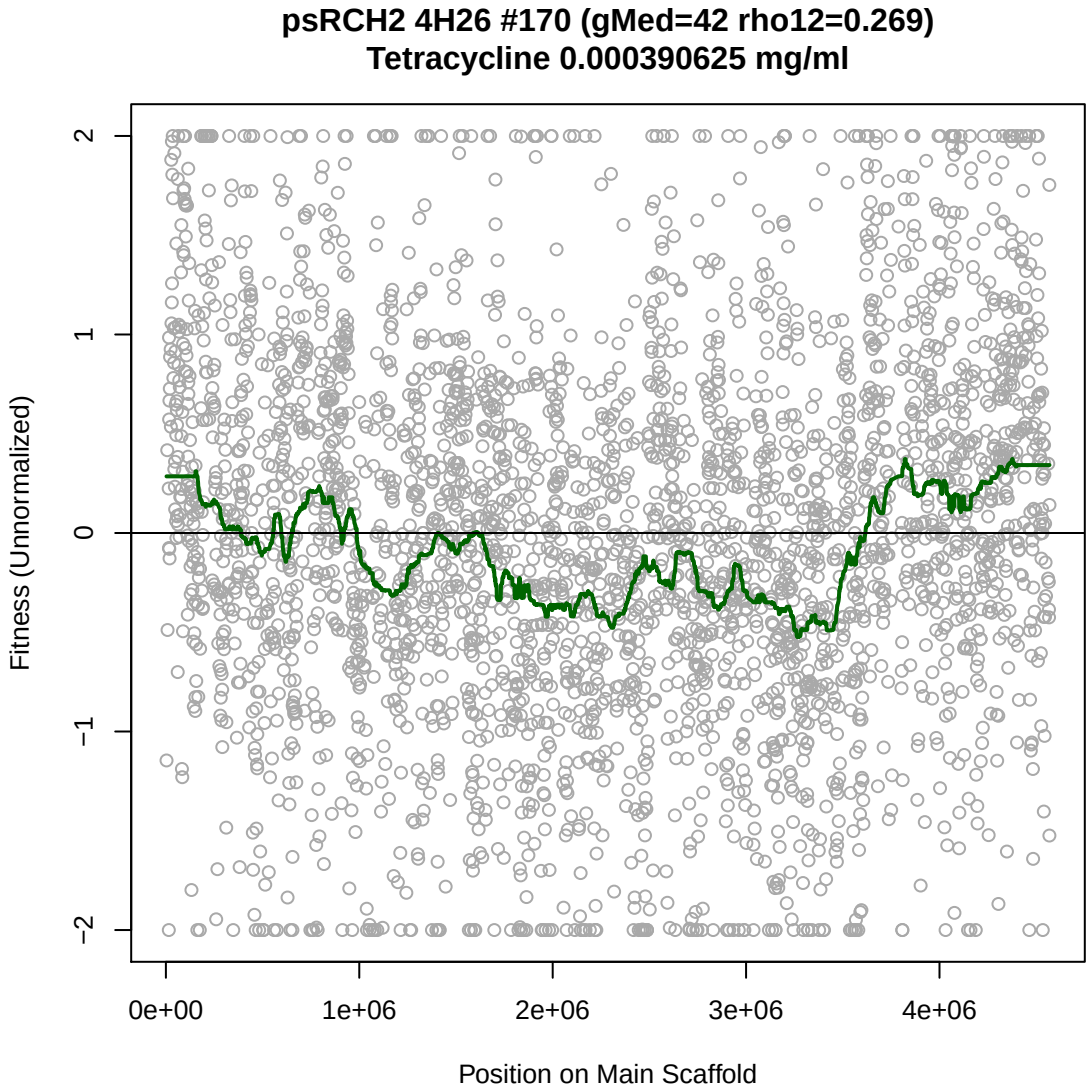

psRCH2 4H21 #165 (gMed=273 rho12=0.034)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

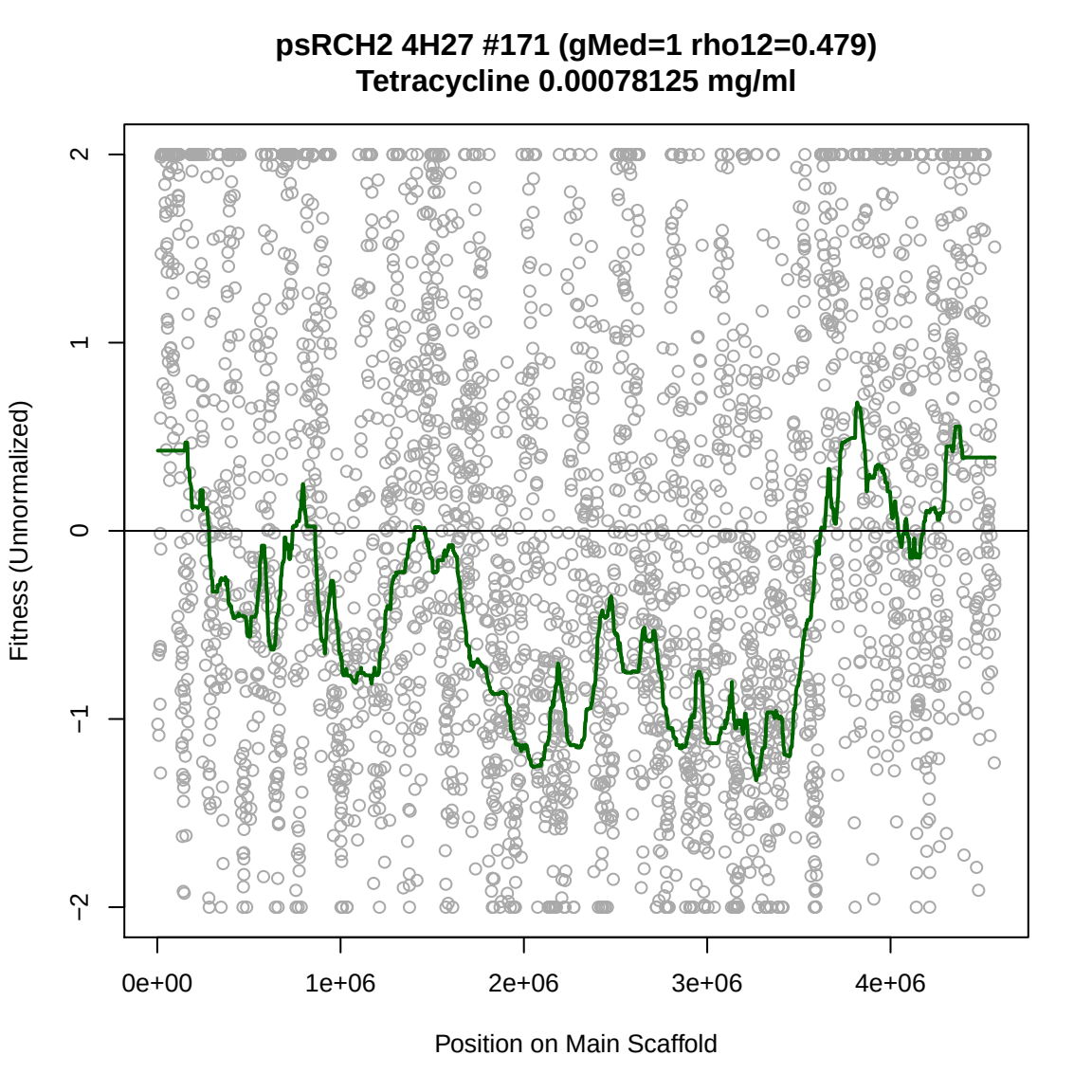

psRCH2 4H22 #166 (gMed=262 rho12=0.034)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

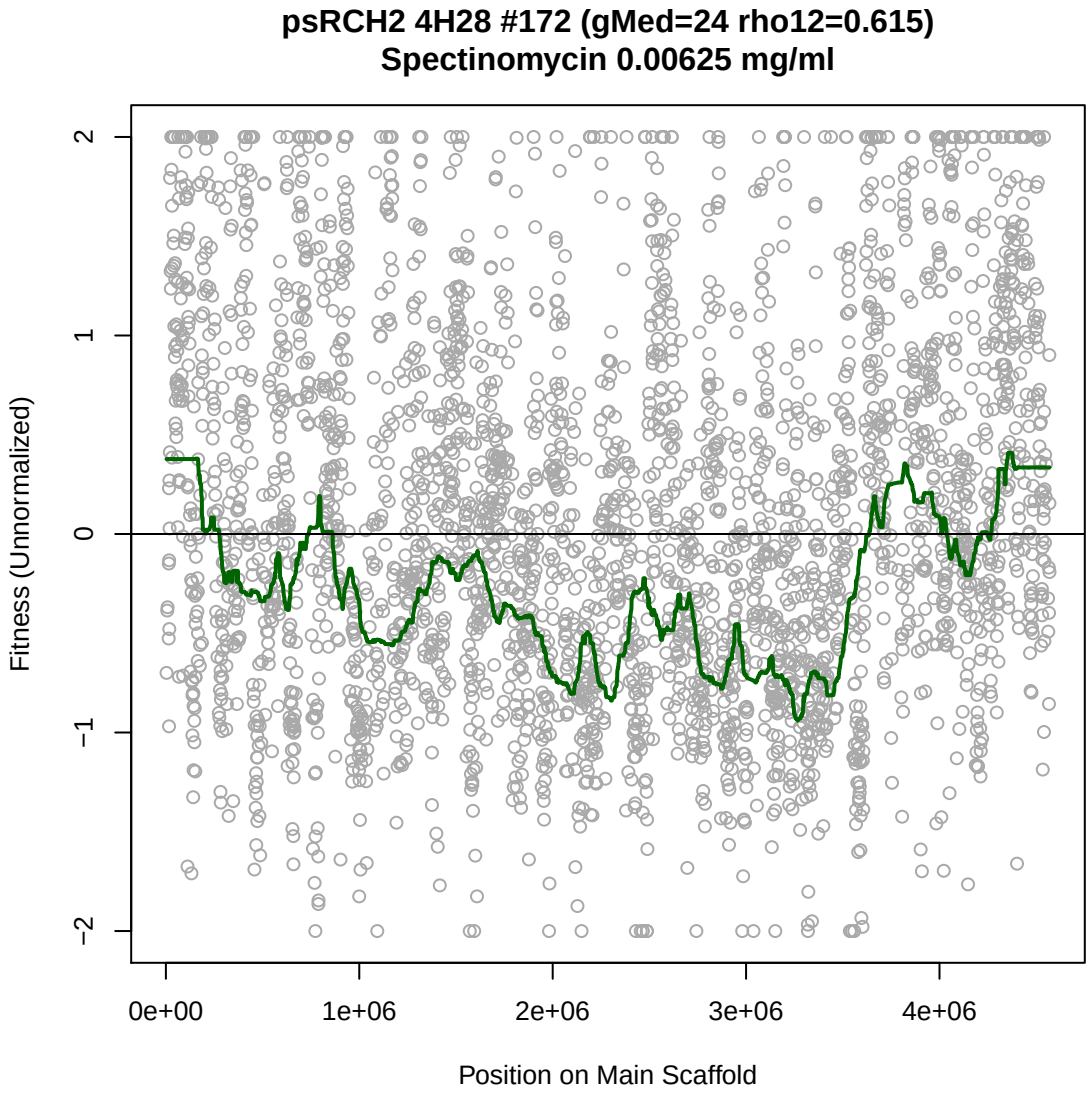

psRCH2 4H23 #167 (gMed=204 rho12=0.272)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

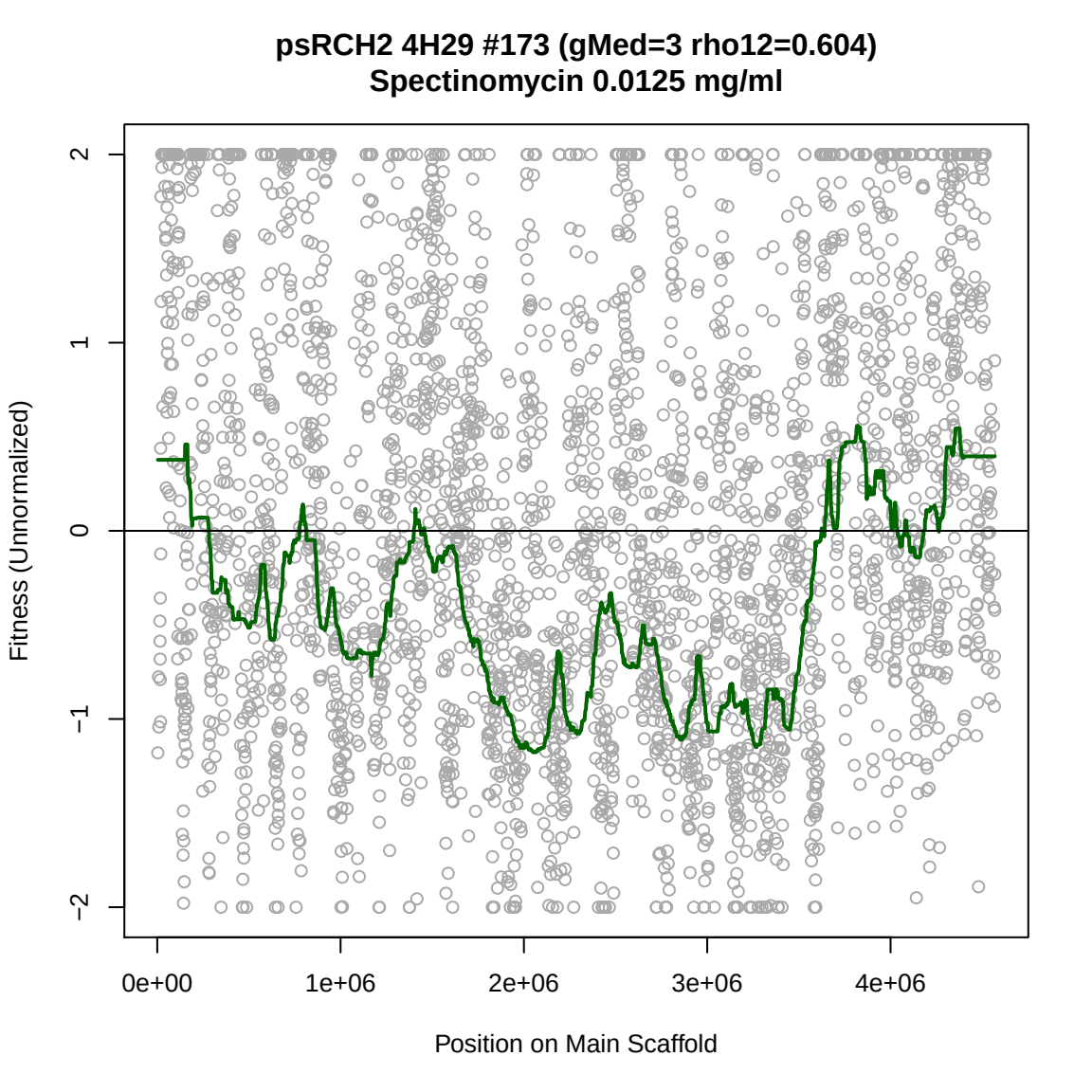

psRCH2 4H24 #168 (gMed=204 rho12=0.272)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

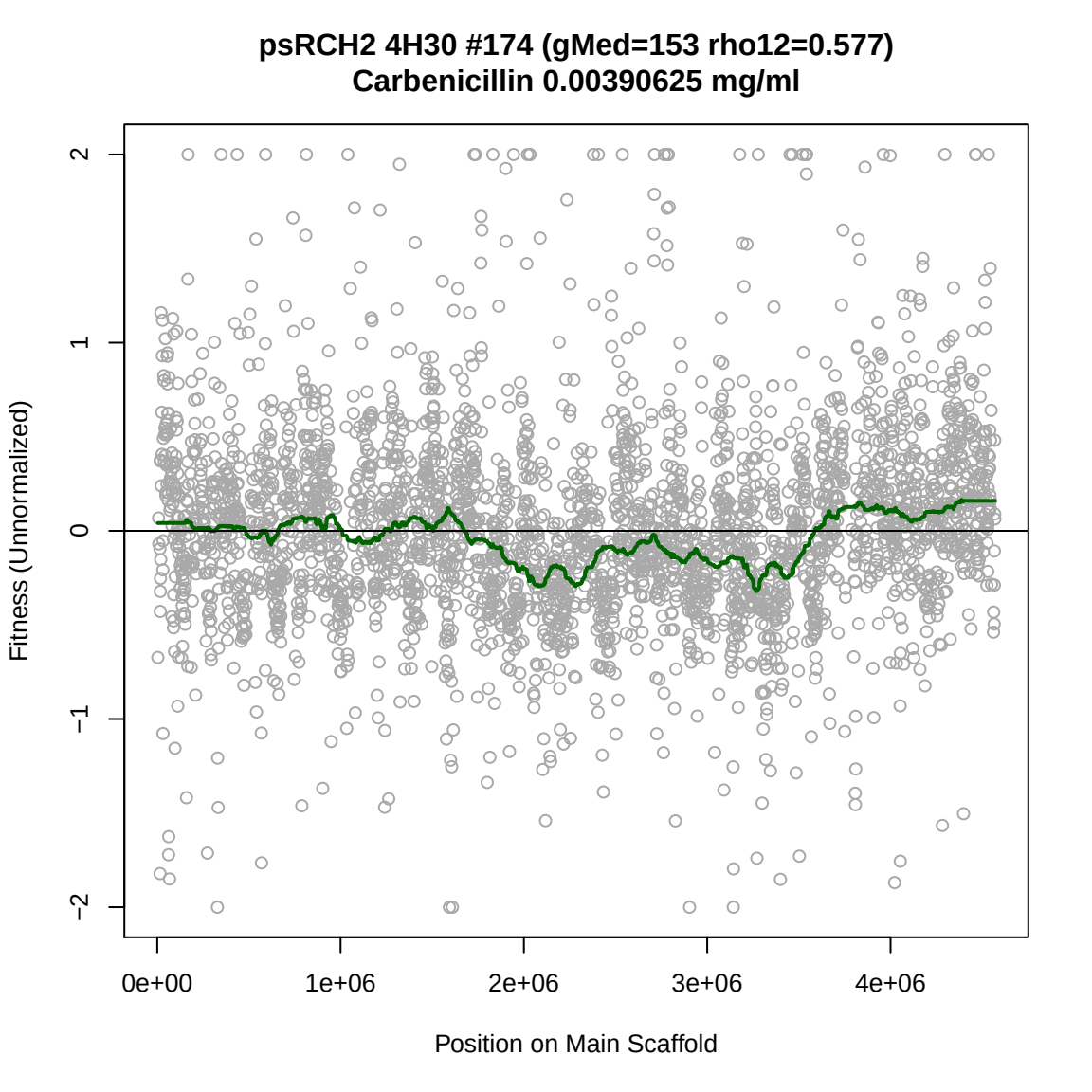

psRCH2 4H25 #169 (gMed=1 rho12=0.392)
Chloramphenicol 0.0045 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

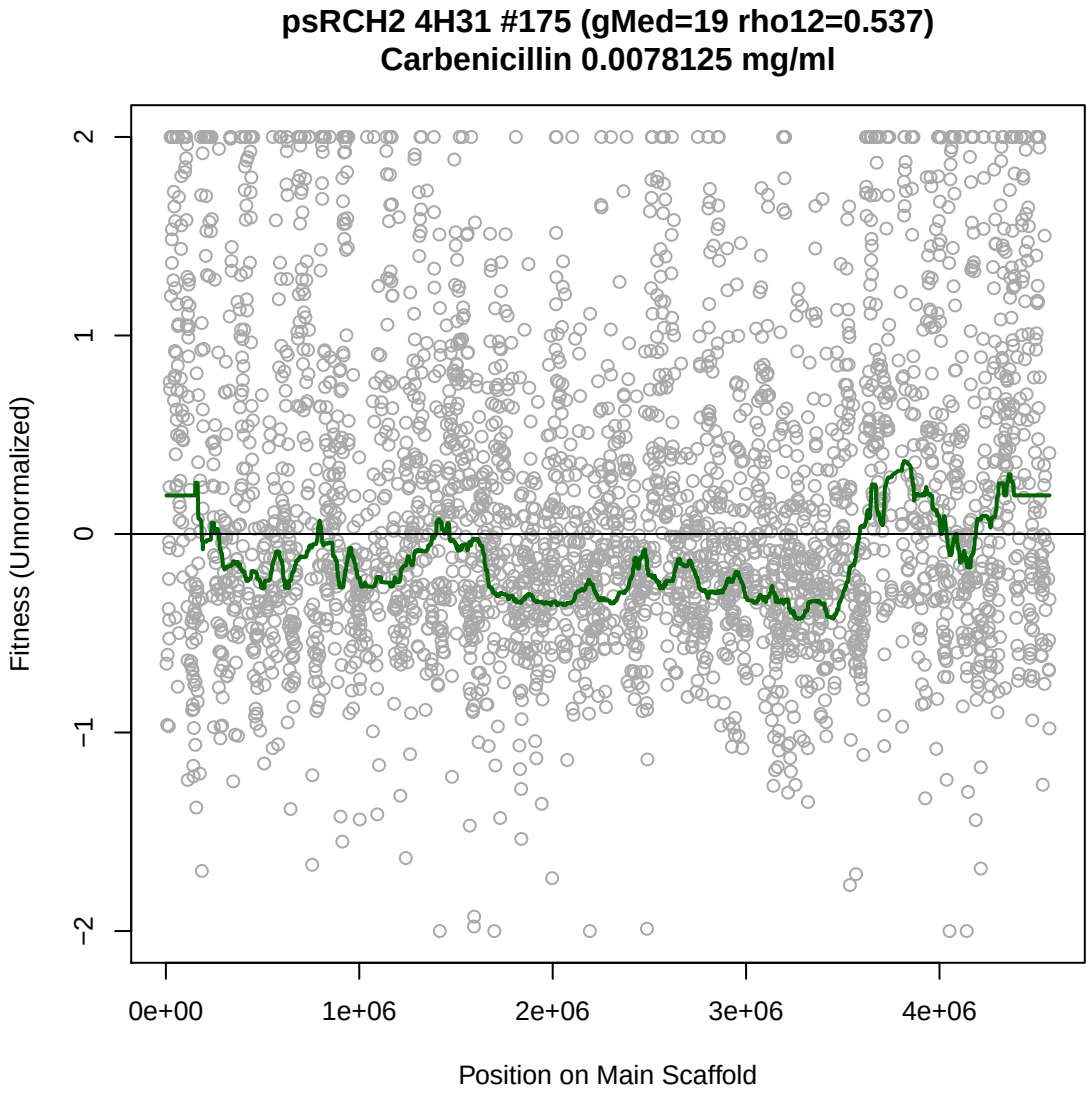

psRCH2 4H26 #170 (gMed=42 rho12=0.269)
Tetracycline 0.000390625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

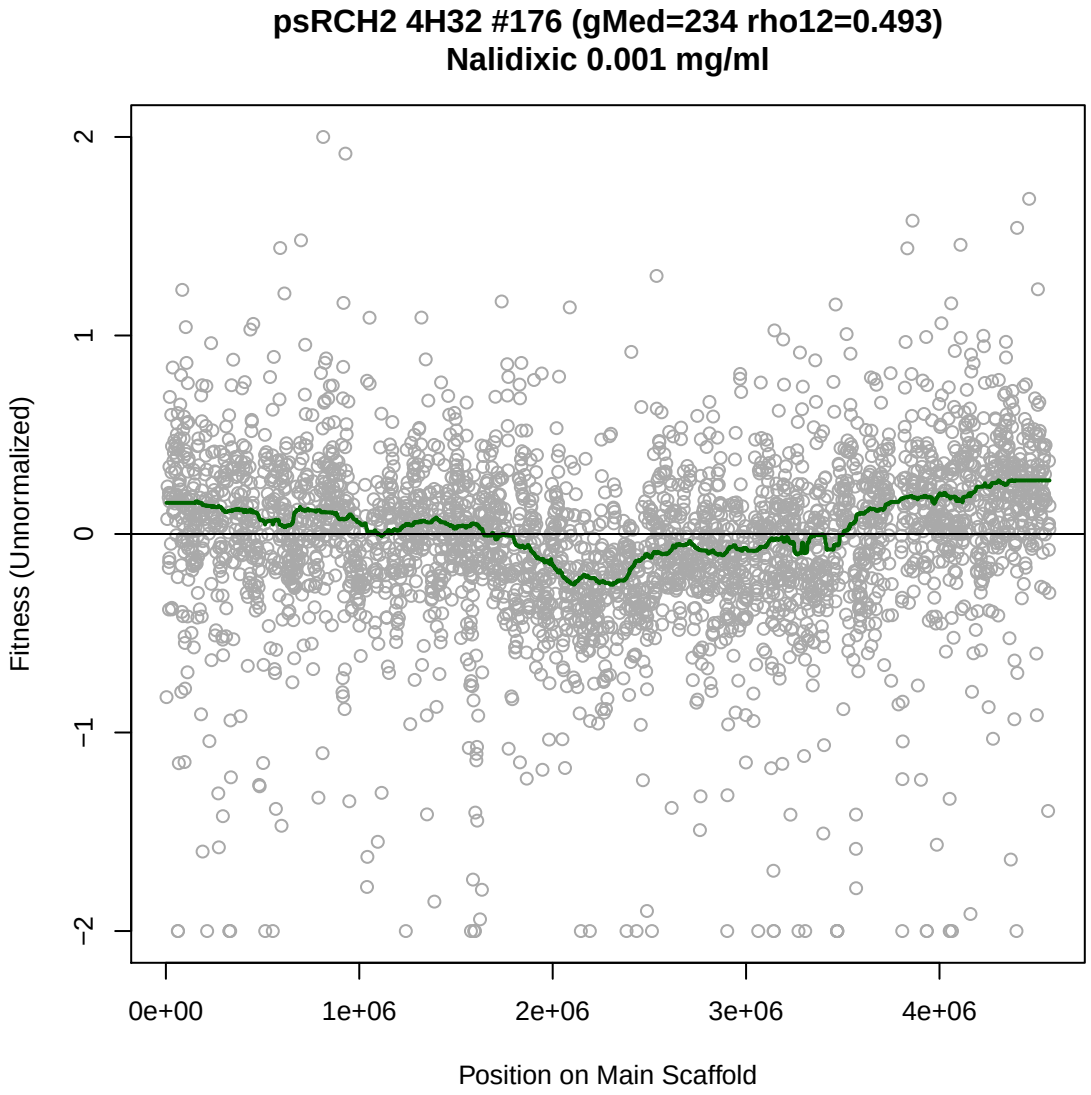

psRCH2 4H27 #171 (gMed=1 rho12=0.479)
Tetracycline 0.00078125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

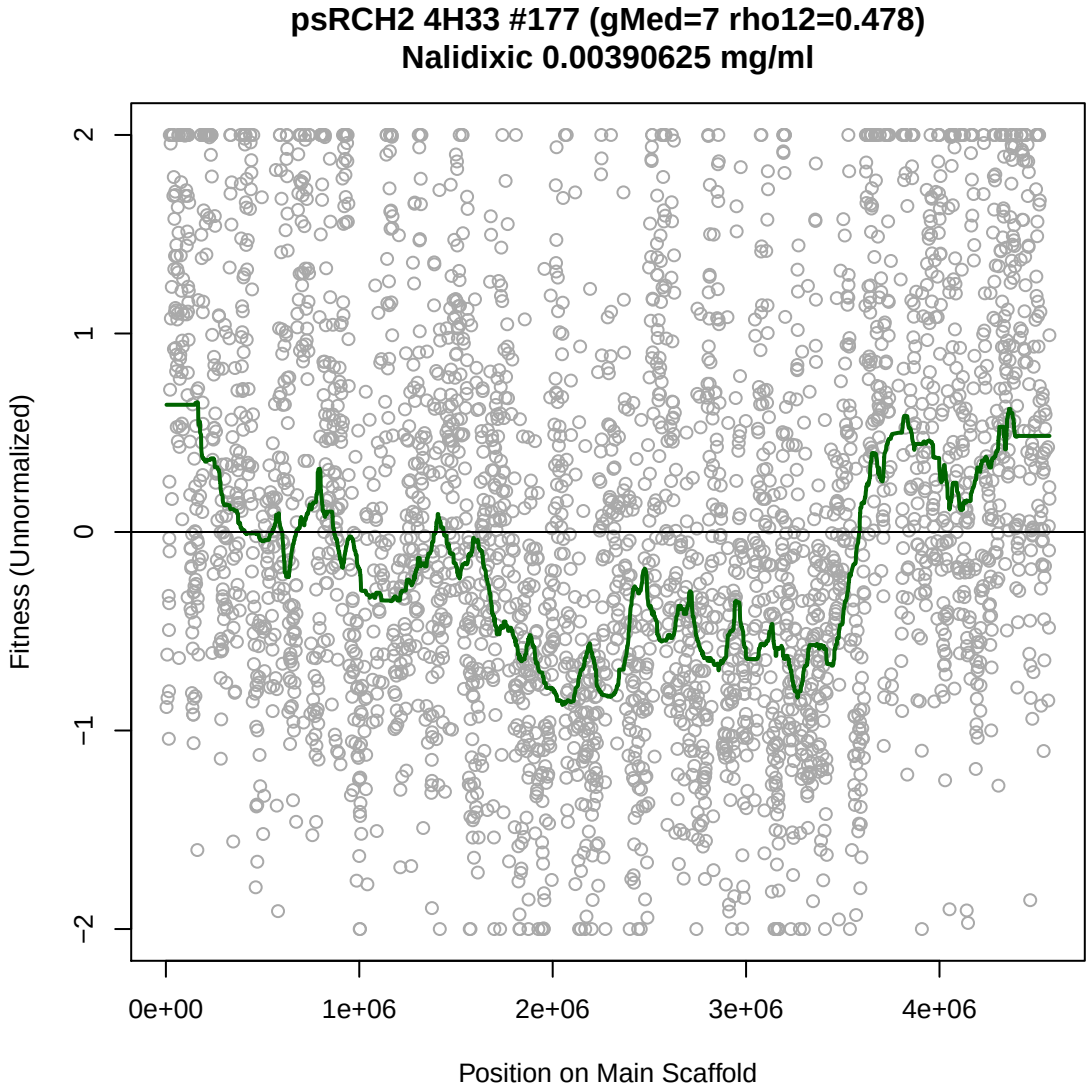

psRCH2 4H28 #172 (gMed=24 rho12=0.615)
Spectinomycin 0.00625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

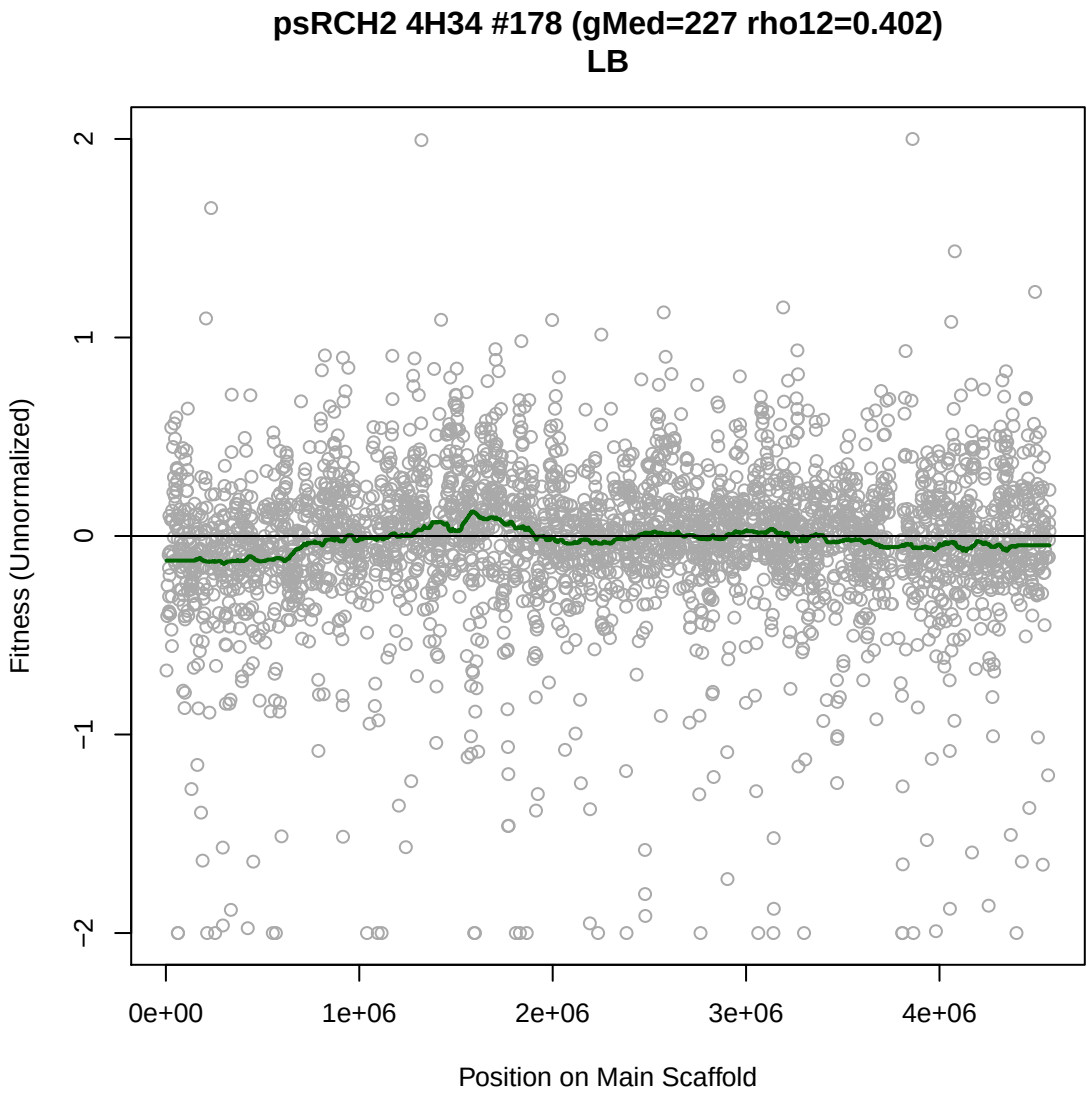

psRCH2 4H29 #173 (gMed=3 rho12=0.604)
Spectinomycin 0.0125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

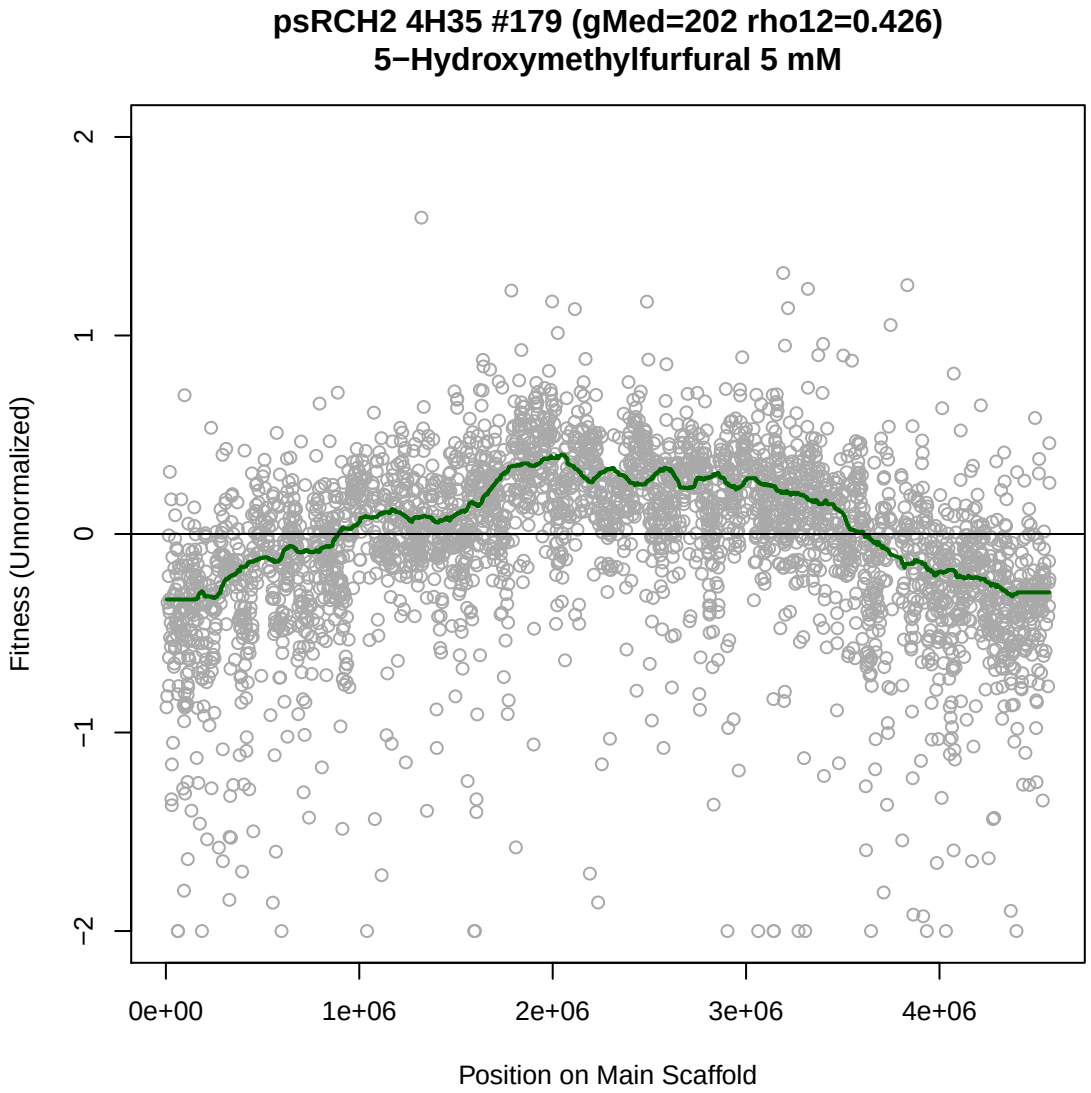

psRCH2 4H30 #174 (gMed=153 rho12=0.577)
Carbenicillin 0.00390625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

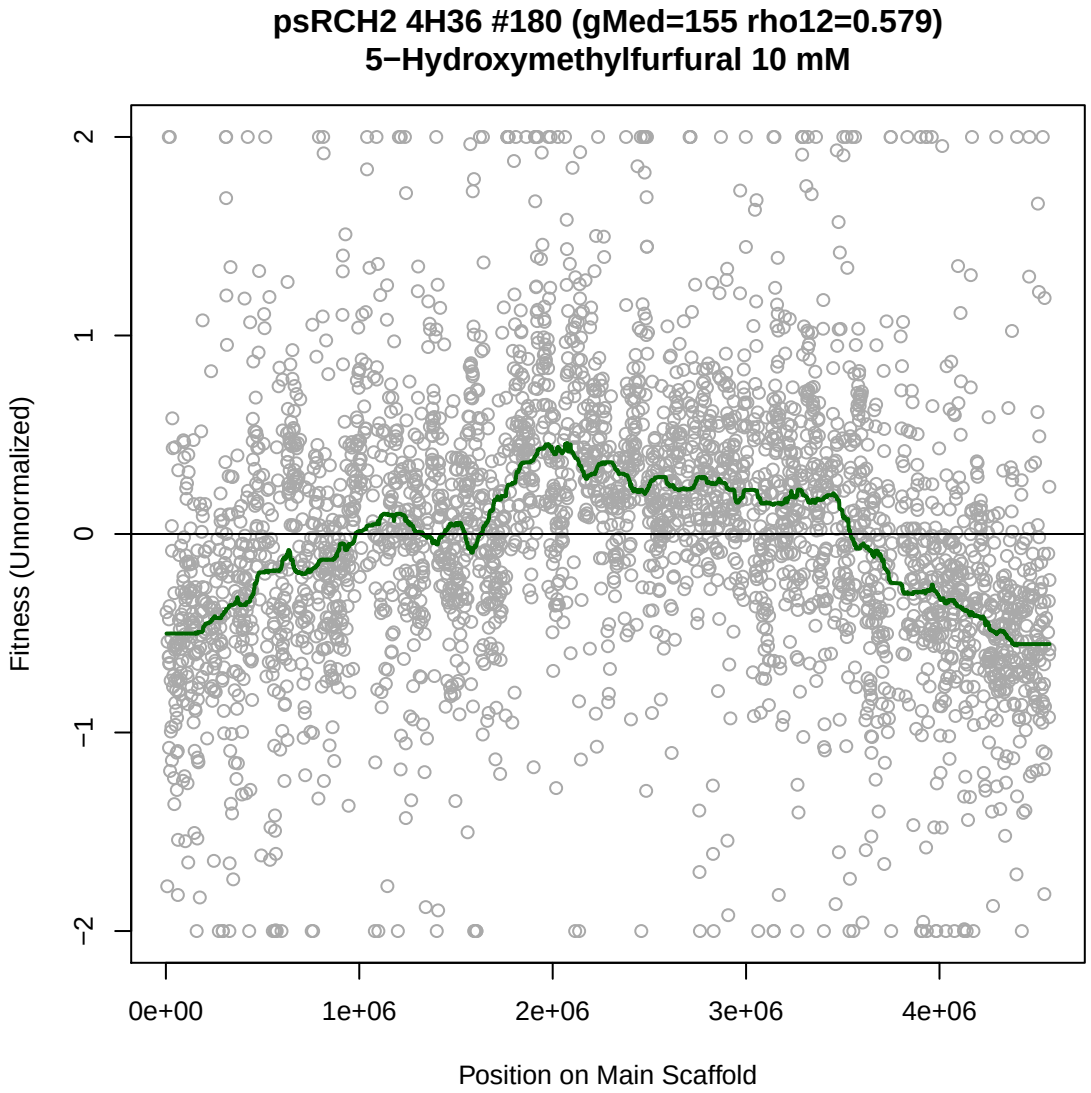

psRCH2 4H31 #175 (gMed=19 rho12=0.537)
Carbenicillin 0.0078125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

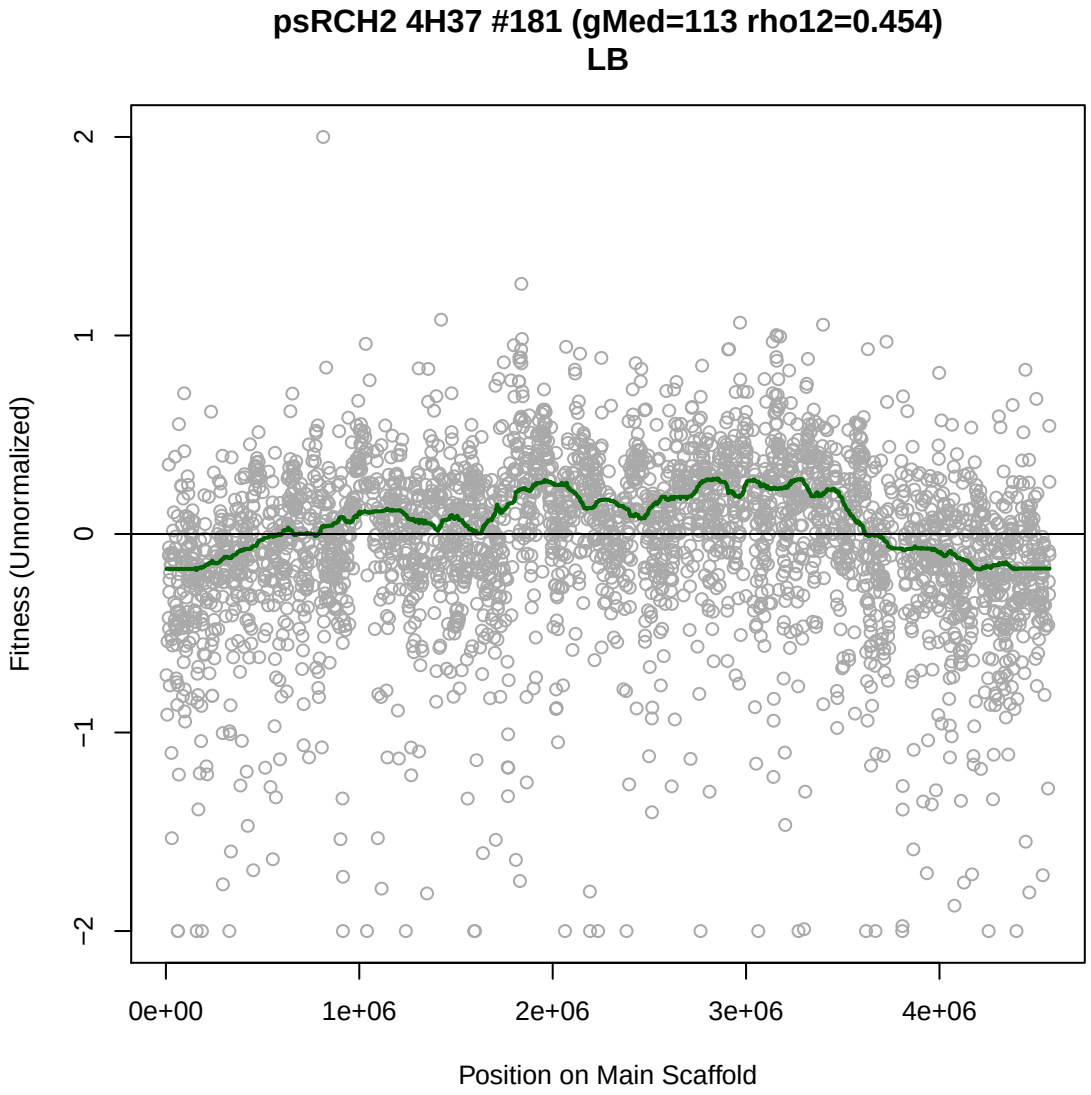

psRCH2 4H32 #176 (gMed=234 rho12=0.493)
Nalidixic 0.001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

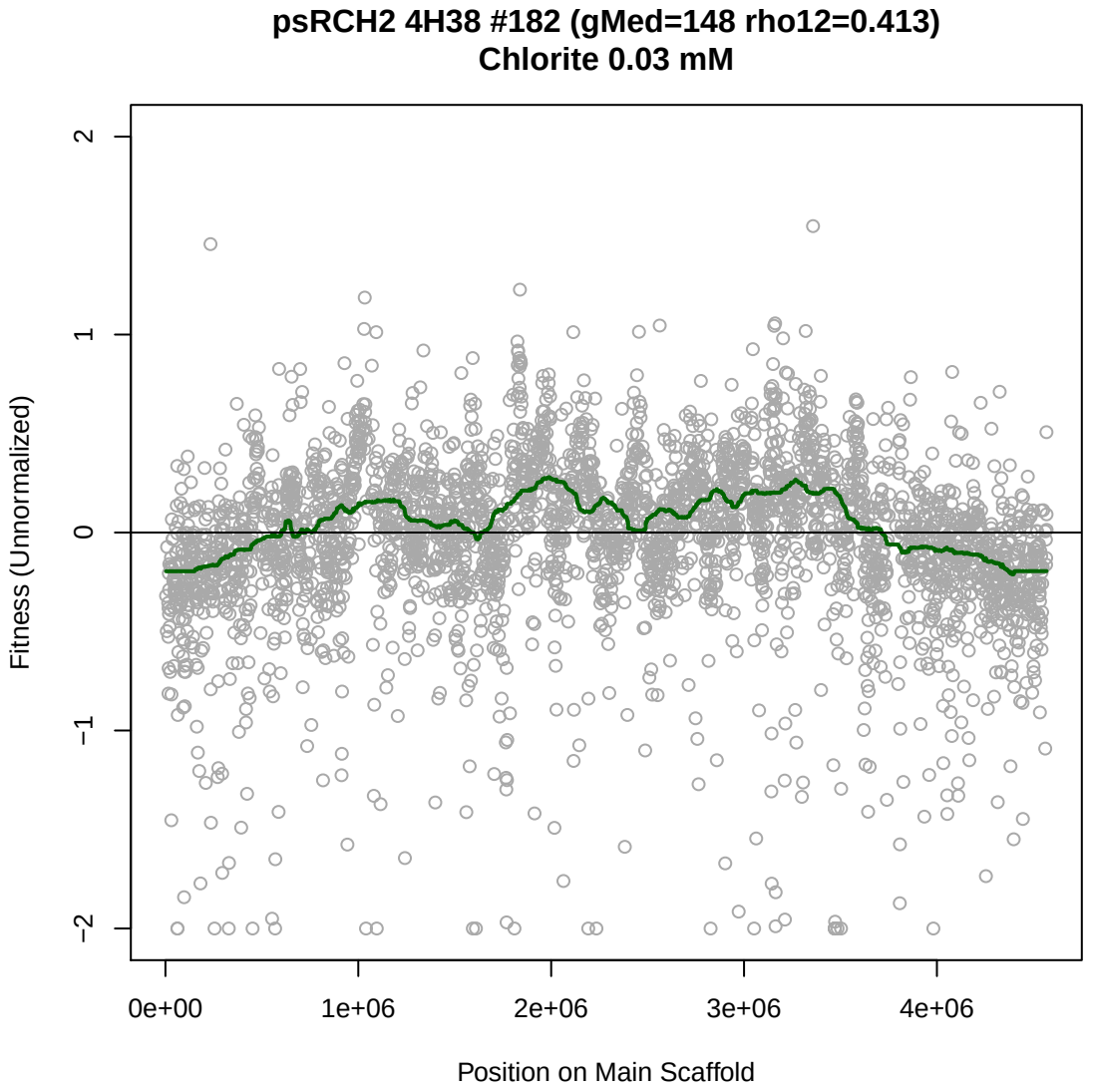

psRCH2 4H33 #177 (gMed=7 rho12=0.478)
Nalidixic 0.00390625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

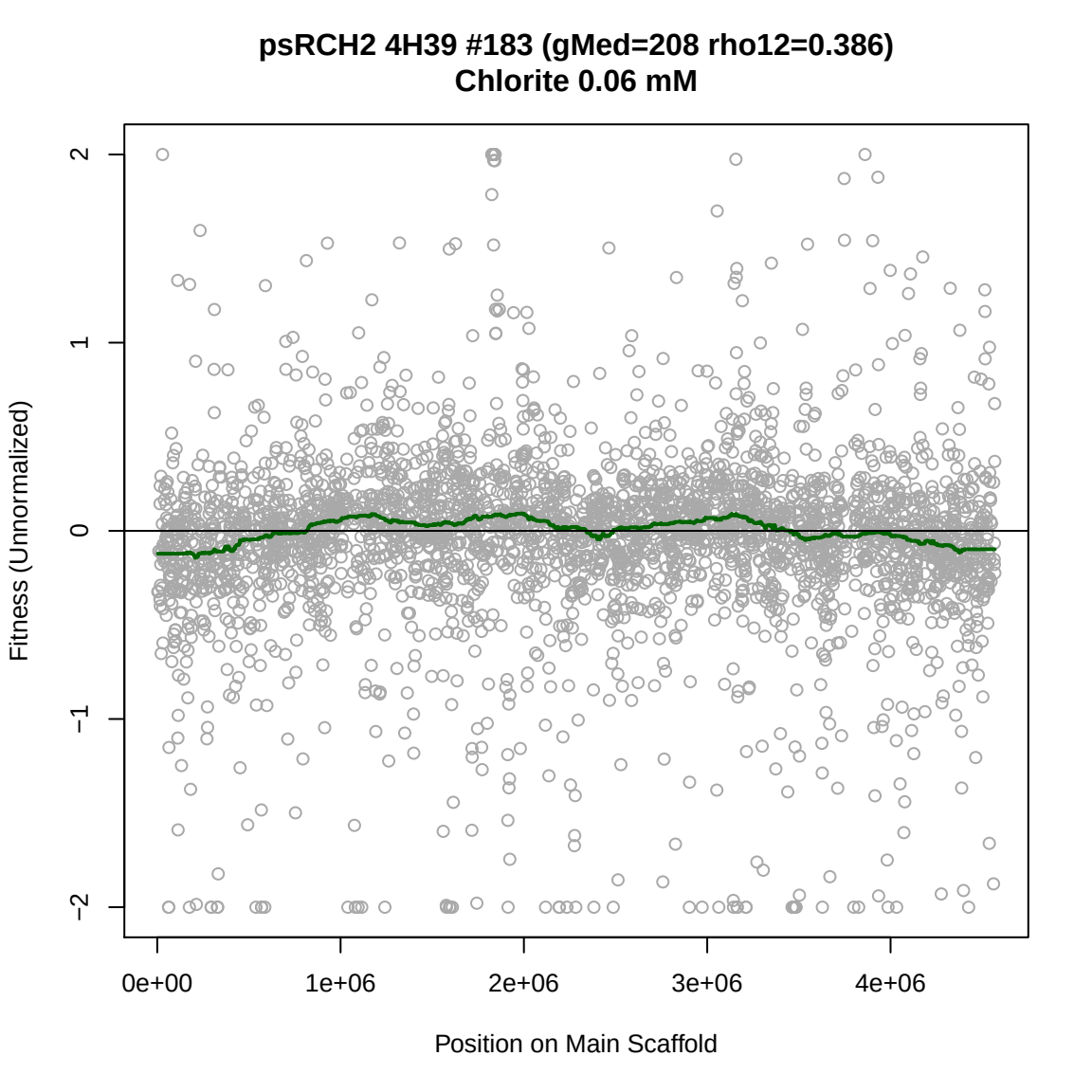

psRCH2 4H34 #178 (gMed=227 rho12=0.402)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

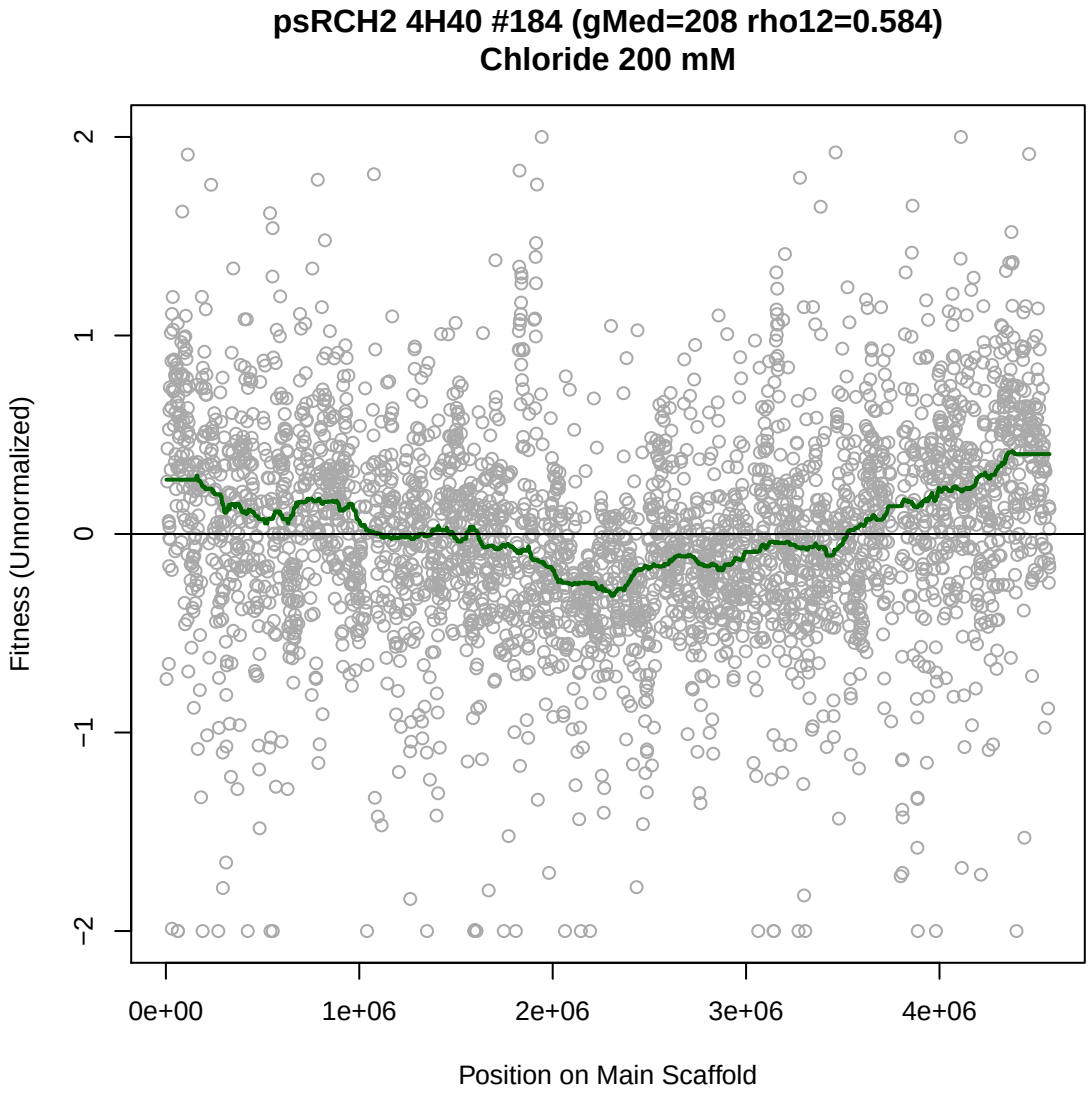

psRCH2 4H35 #179 (gMed=202 rho12=0.426)
5−Hydroxymethylfurfural 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

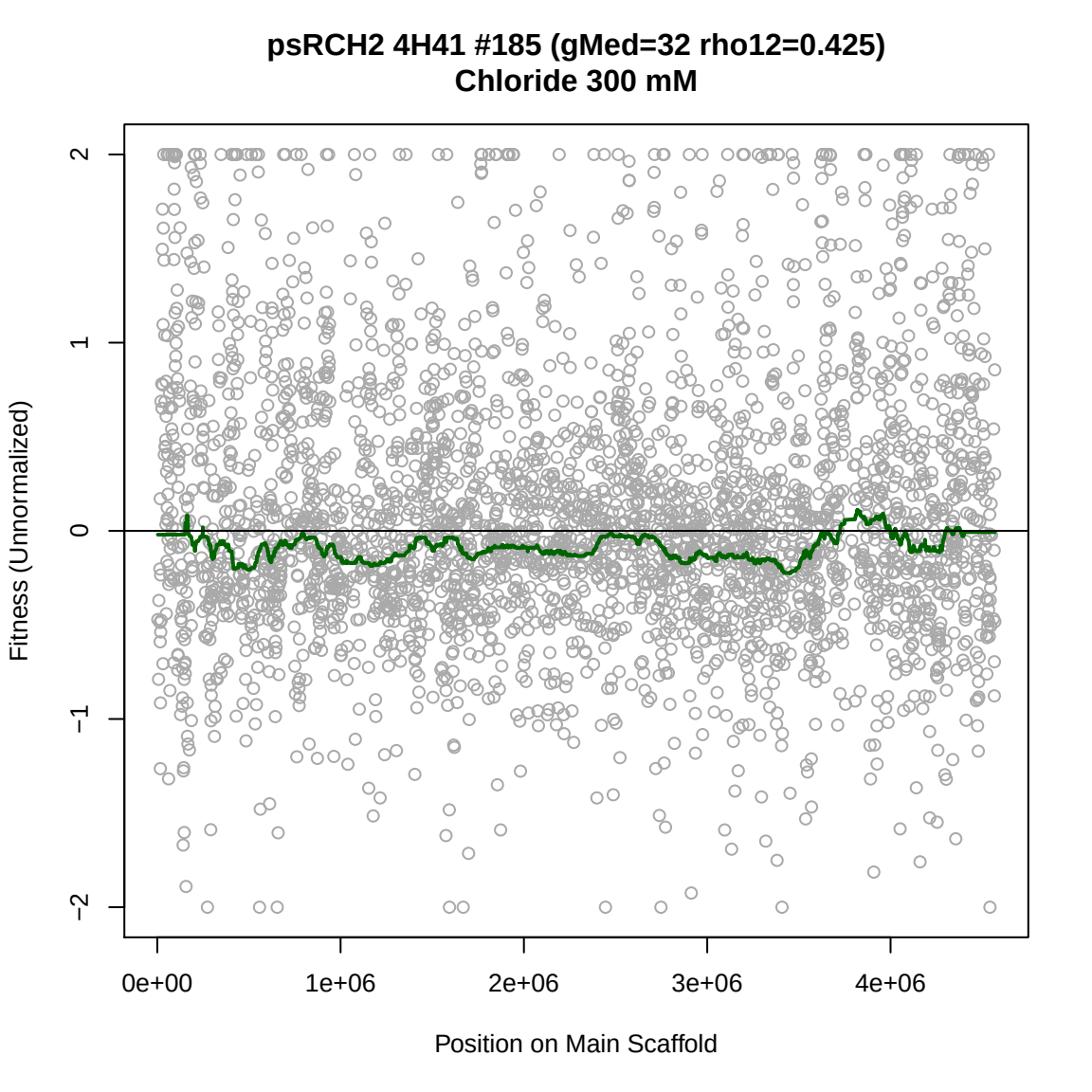

psRCH2 4H36 #180 (gMed=155 rho12=0.579)
5−Hydroxymethylfurfural 10 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

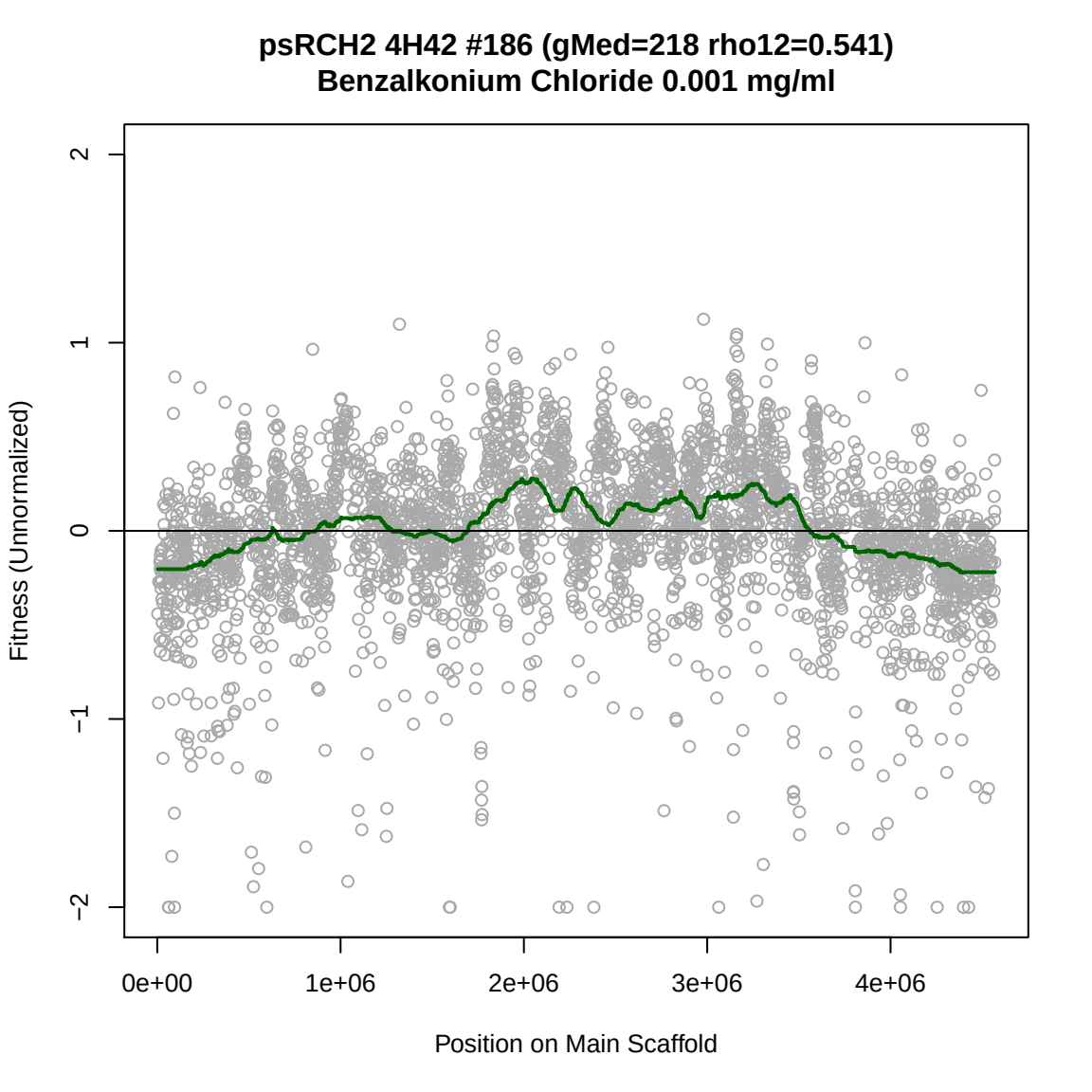

psRCH2 4H37 #181 (gMed=113 rho12=0.454)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

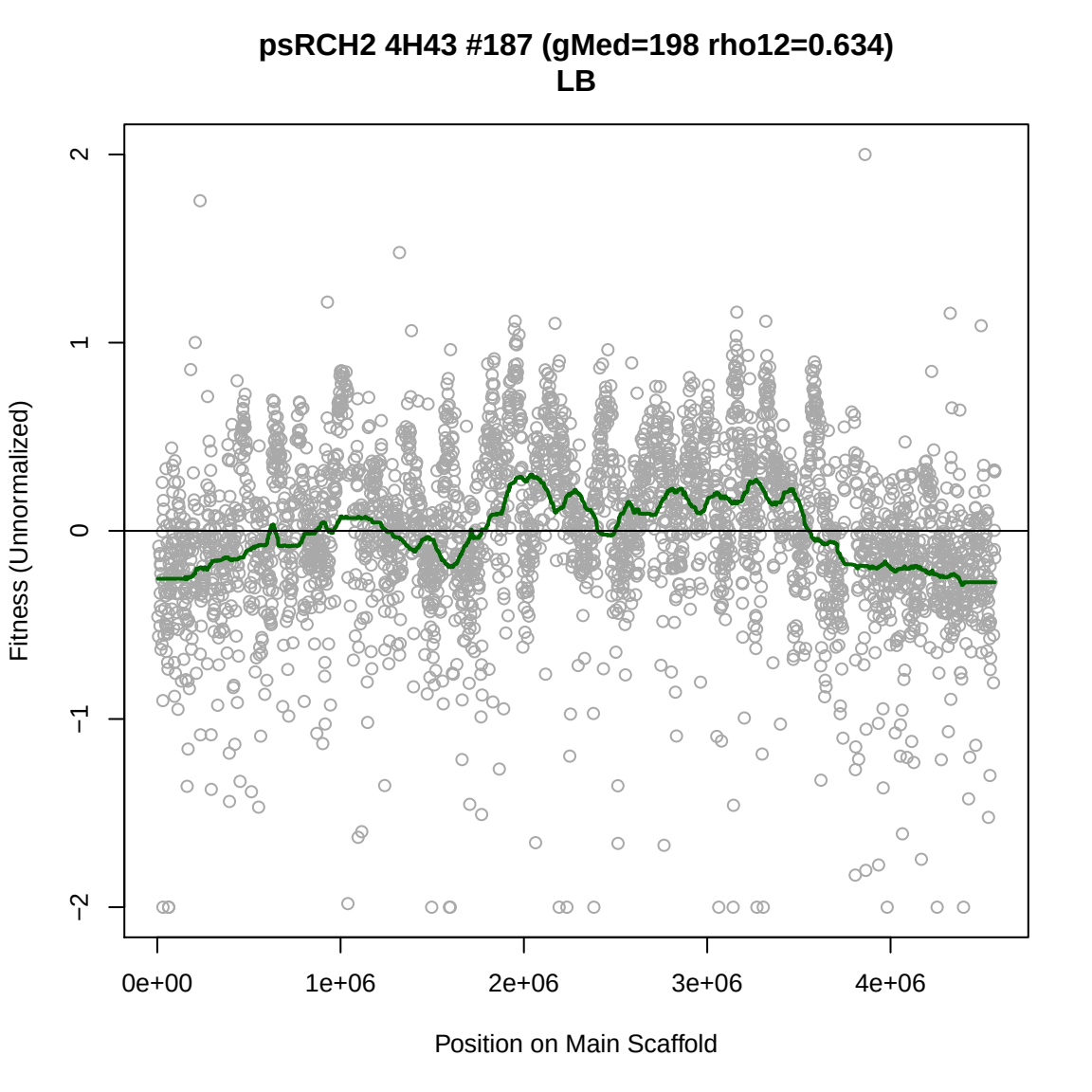

psRCH2 4H38 #182 (gMed=148 rho12=0.413)
Chlorite 0.03 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

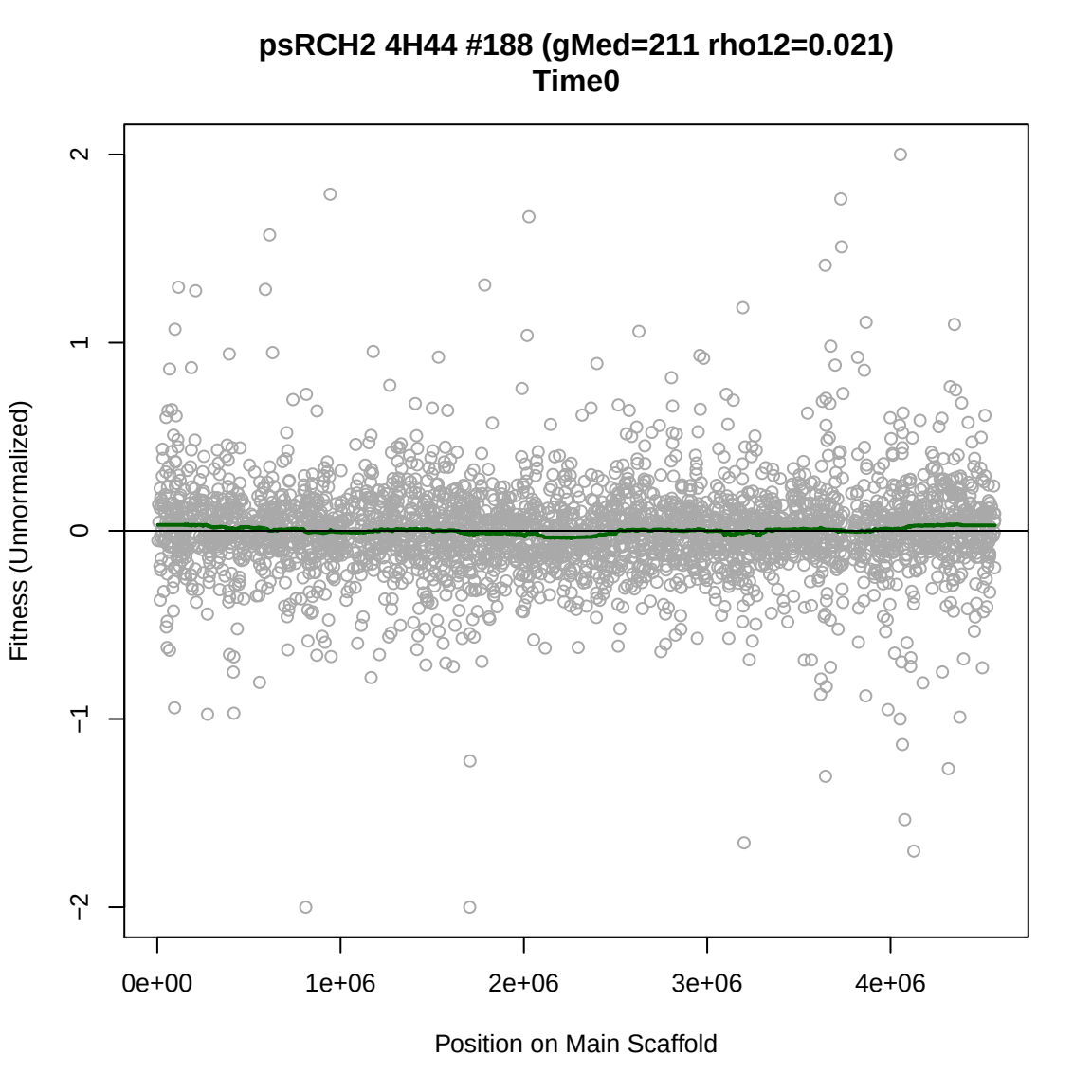

psRCH2 4H39 #183 (gMed=208 rho12=0.386)
Chlorite 0.06 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

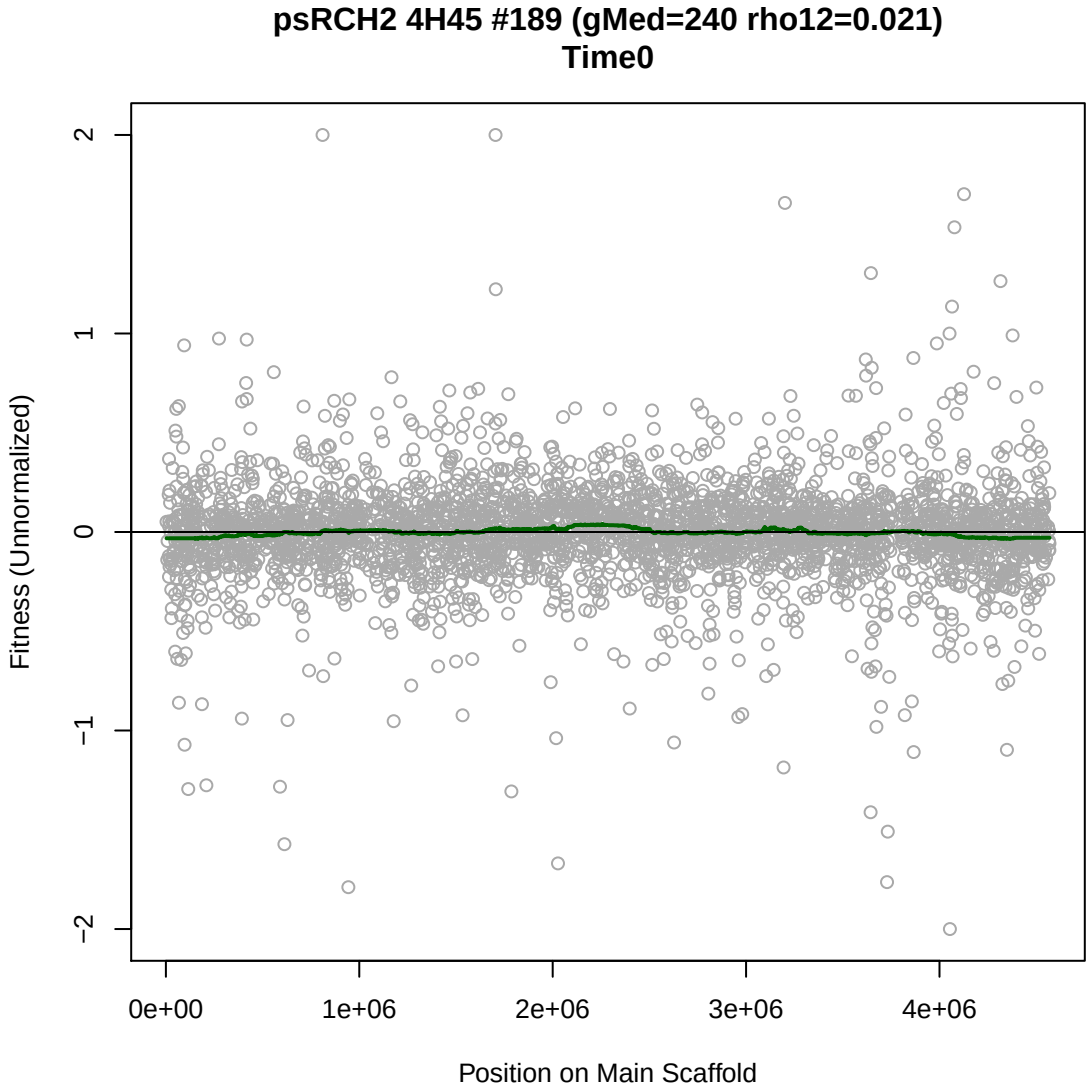

psRCH2 4H40 #184 (gMed=208 rho12=0.584)
Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

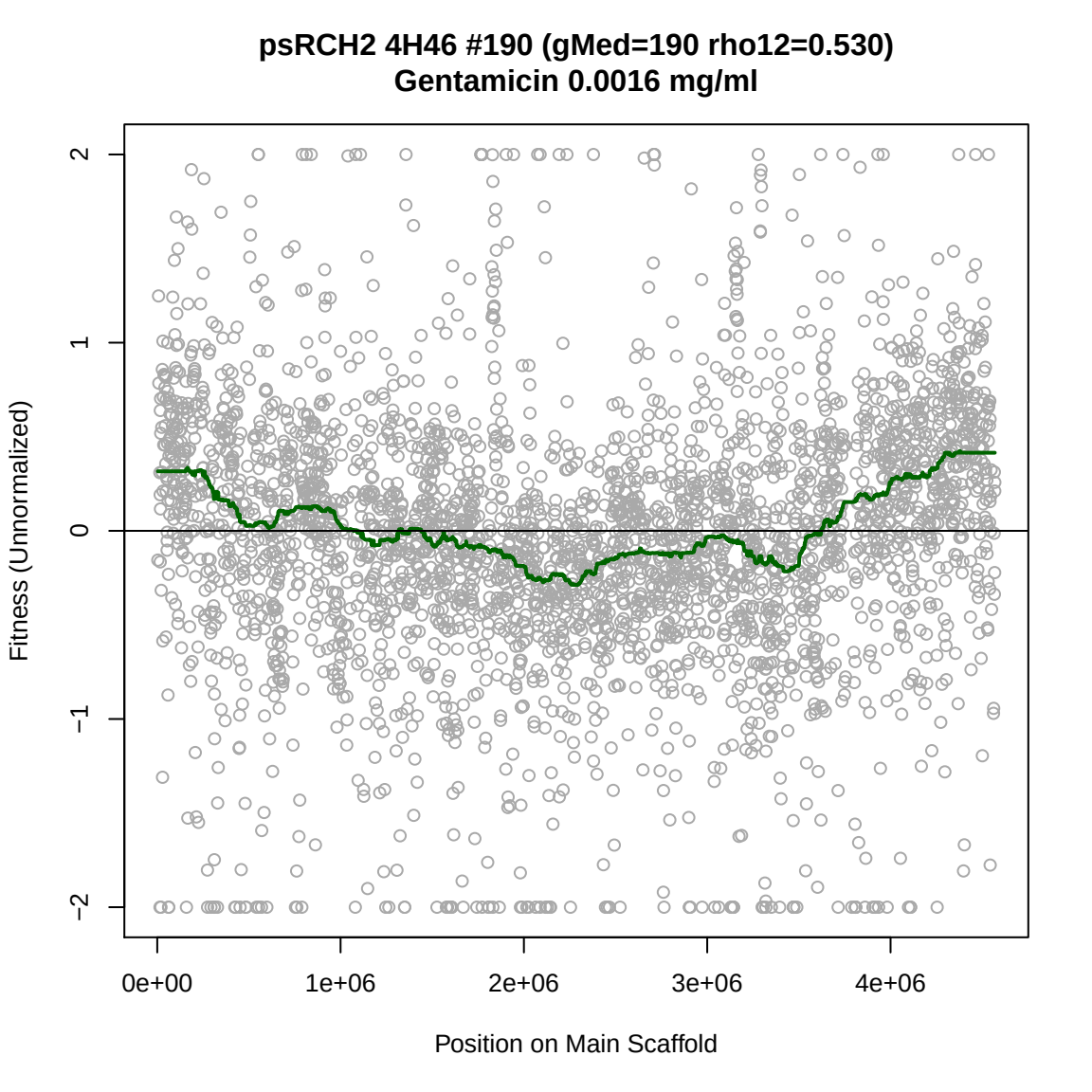

psRCH2 4H41 #185 (gMed=32 rho12=0.425)
Chloride 300 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

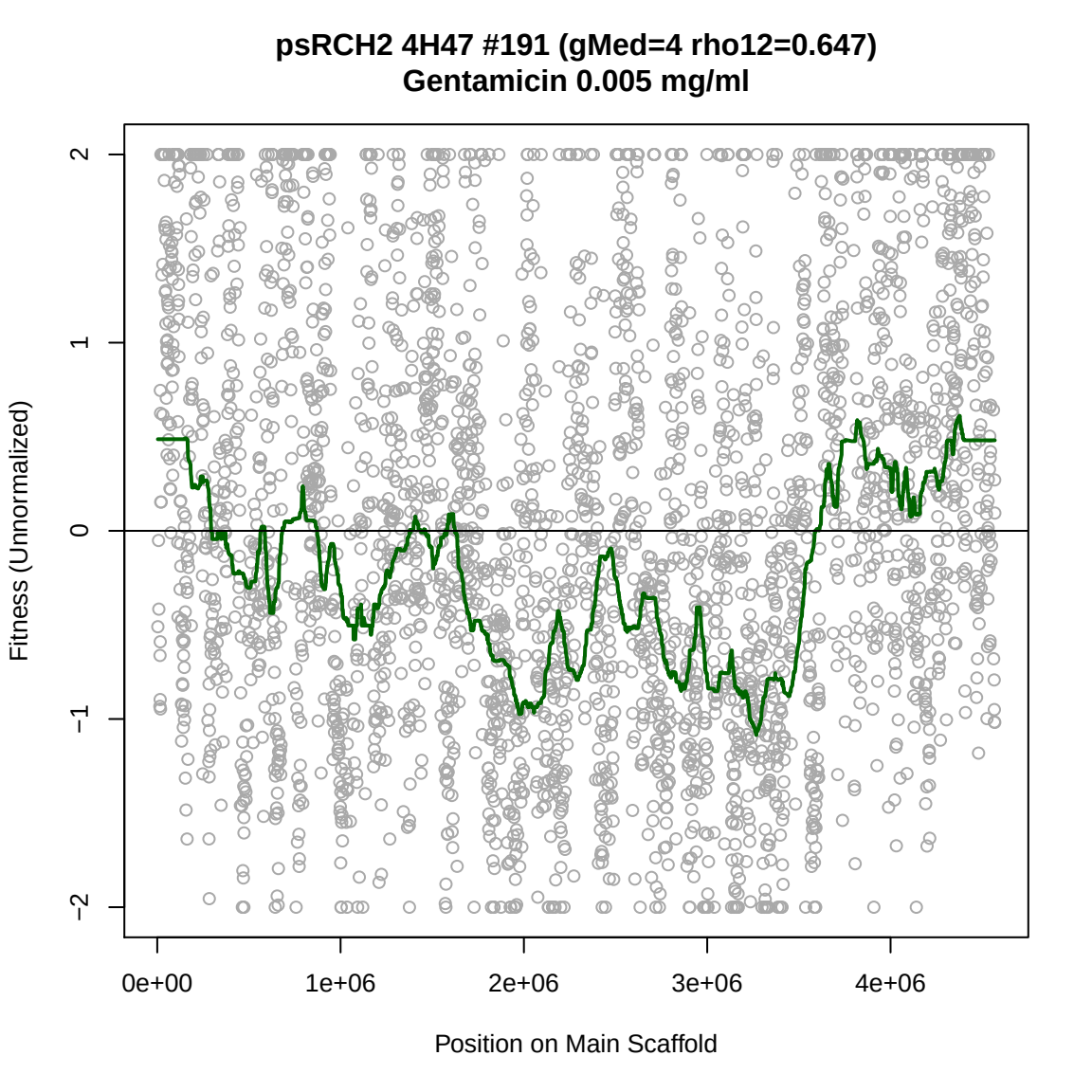

psRCH2 4H42 #186 (gMed=218 rho12=0.541)
Benzalkonium Chloride 0.001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

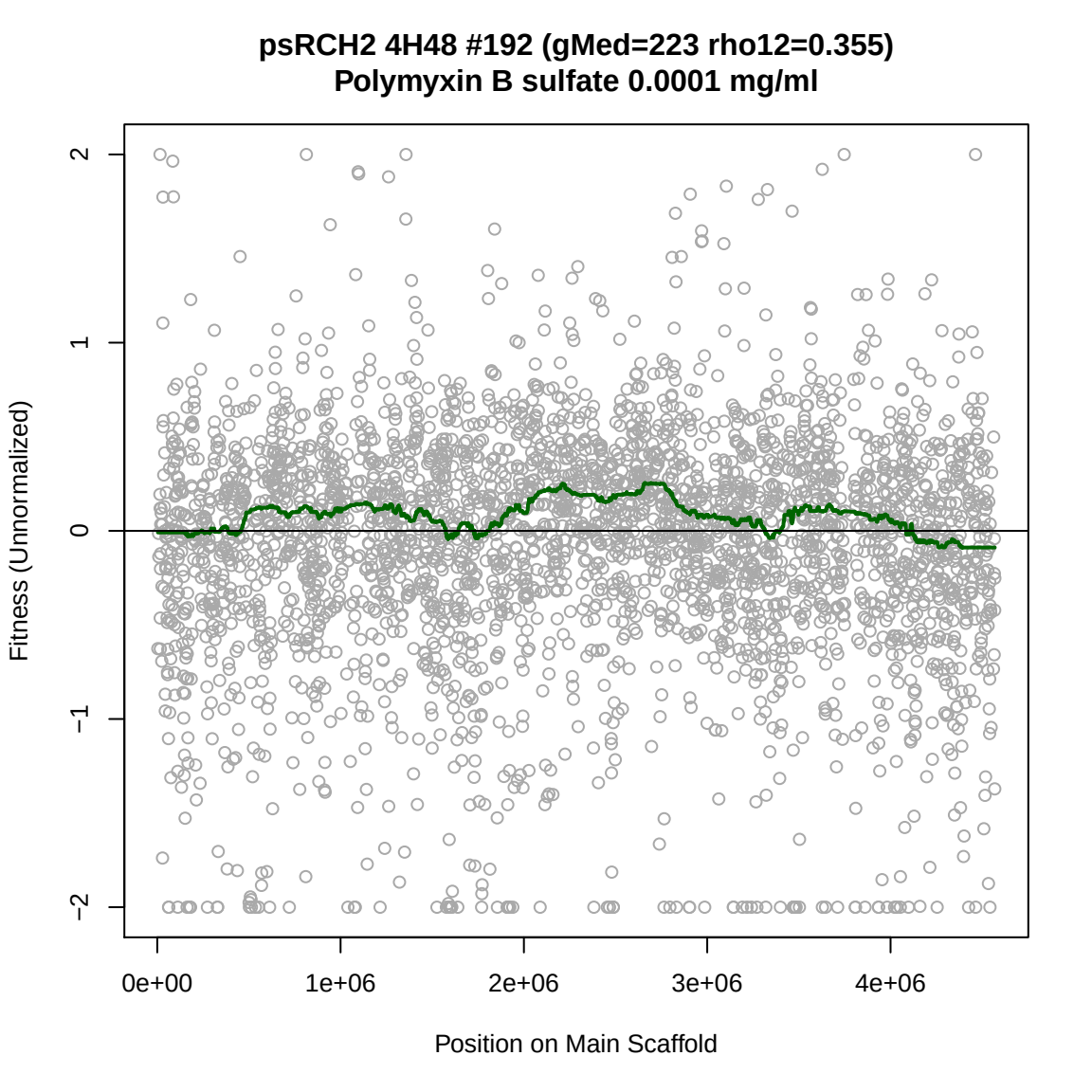

psRCH2 4H43 #187 (gMed=198 rho12=0.634)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

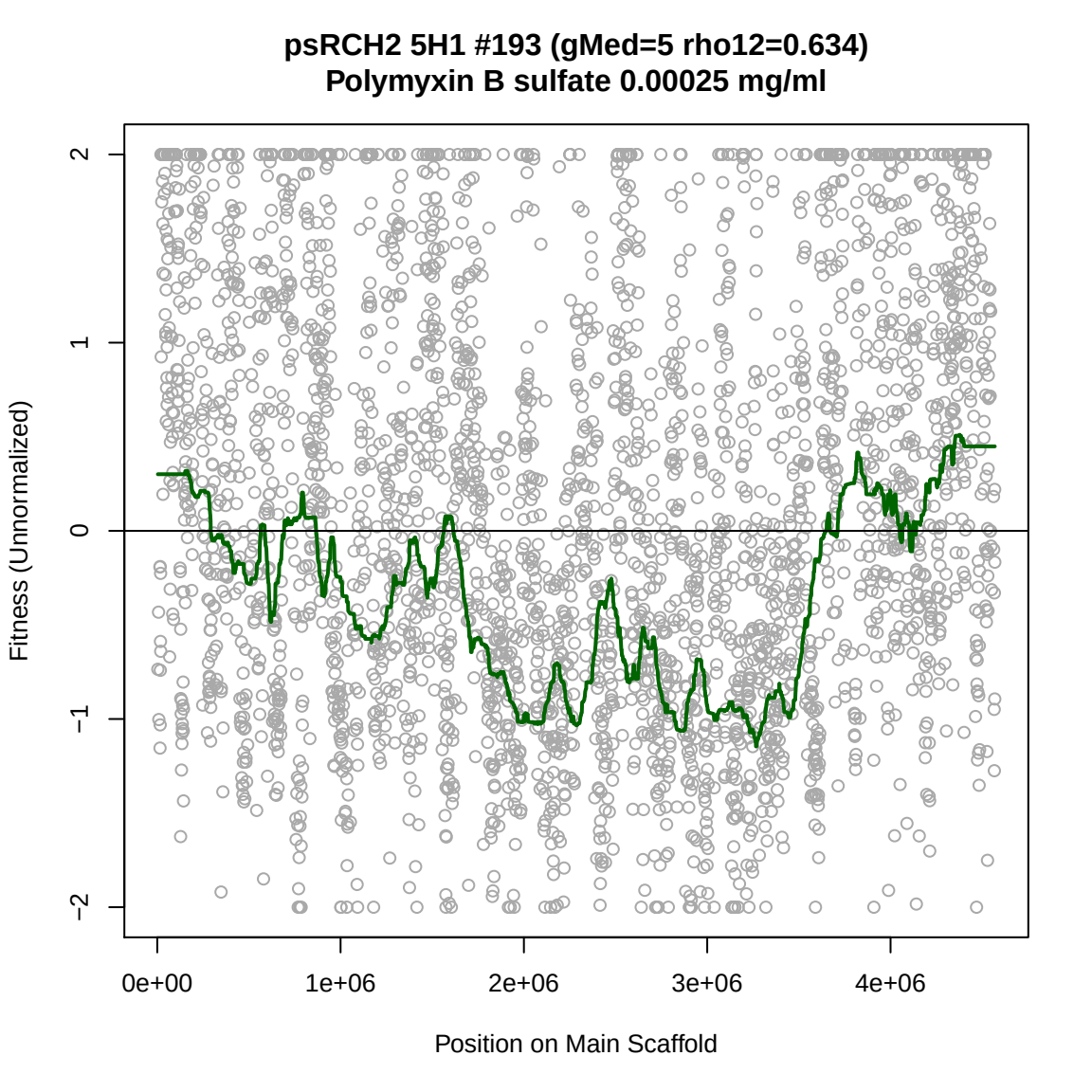

psRCH2 4H44 #188 (gMed=211 rho12=0.021)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

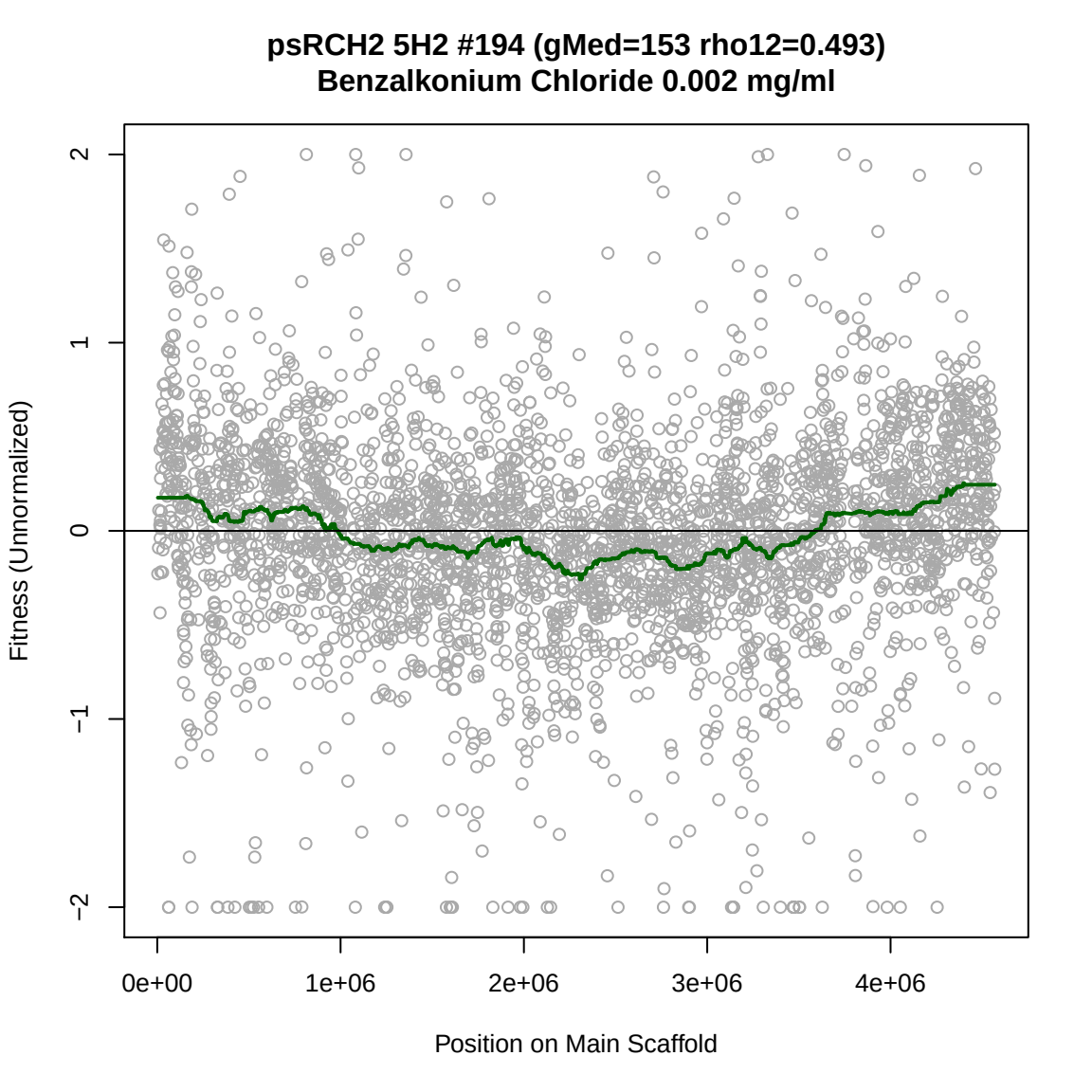

psRCH2 4H45 #189 (gMed=240 rho12=0.021)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

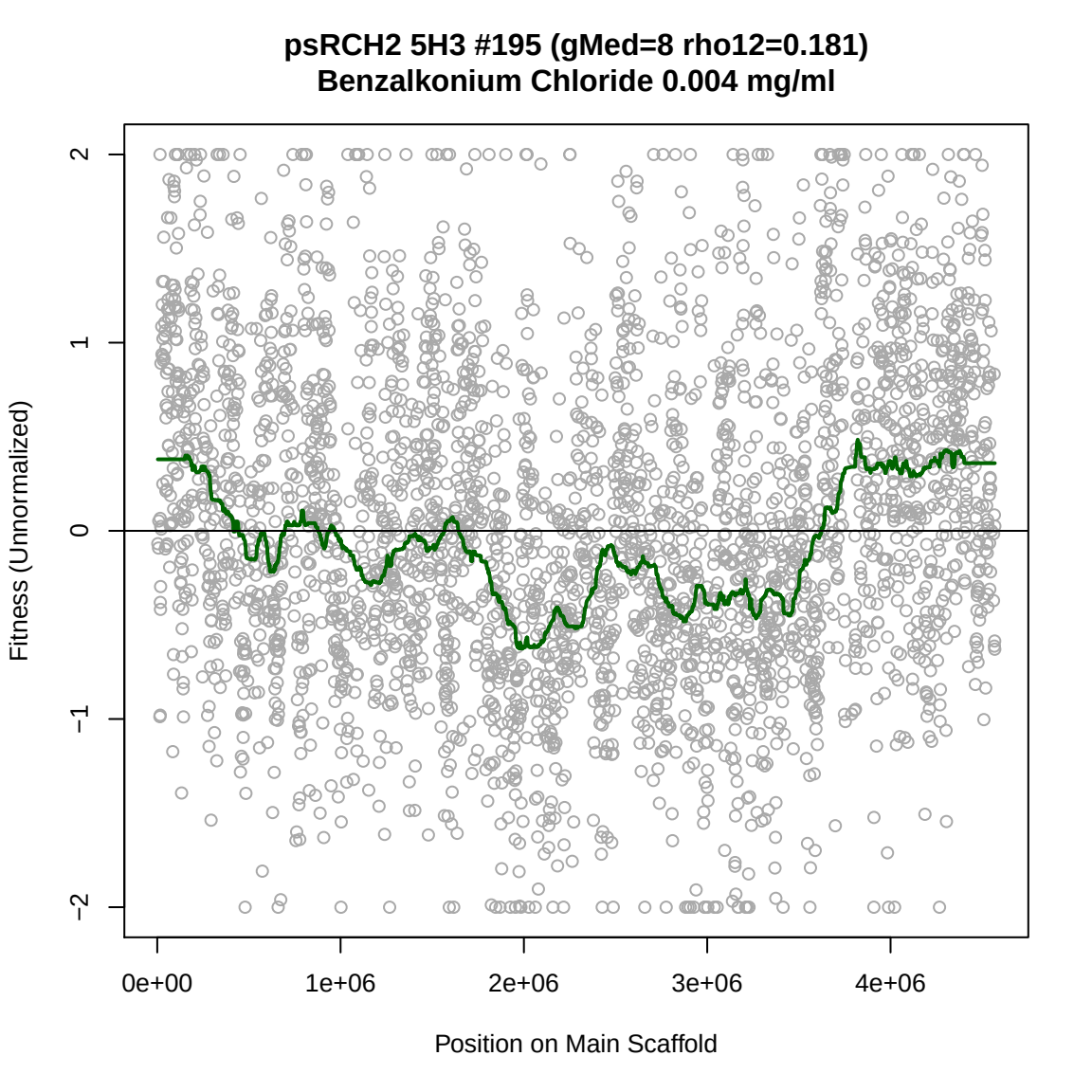

psRCH2 4H46 #190 (gMed=190 rho12=0.530)
Gentamicin 0.0016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

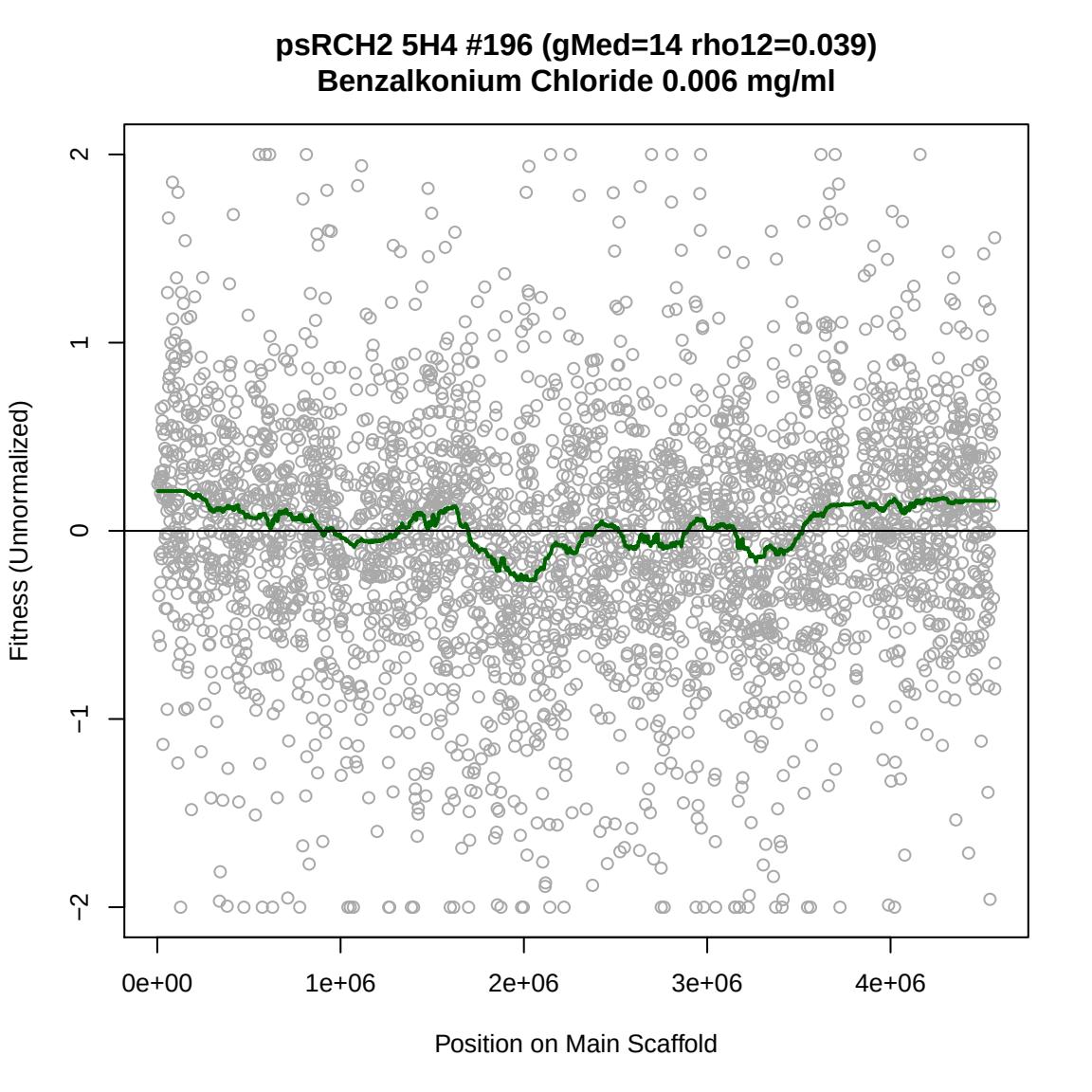

psRCH2 4H47 #191 (gMed=4 rho12=0.647)
Gentamicin 0.005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

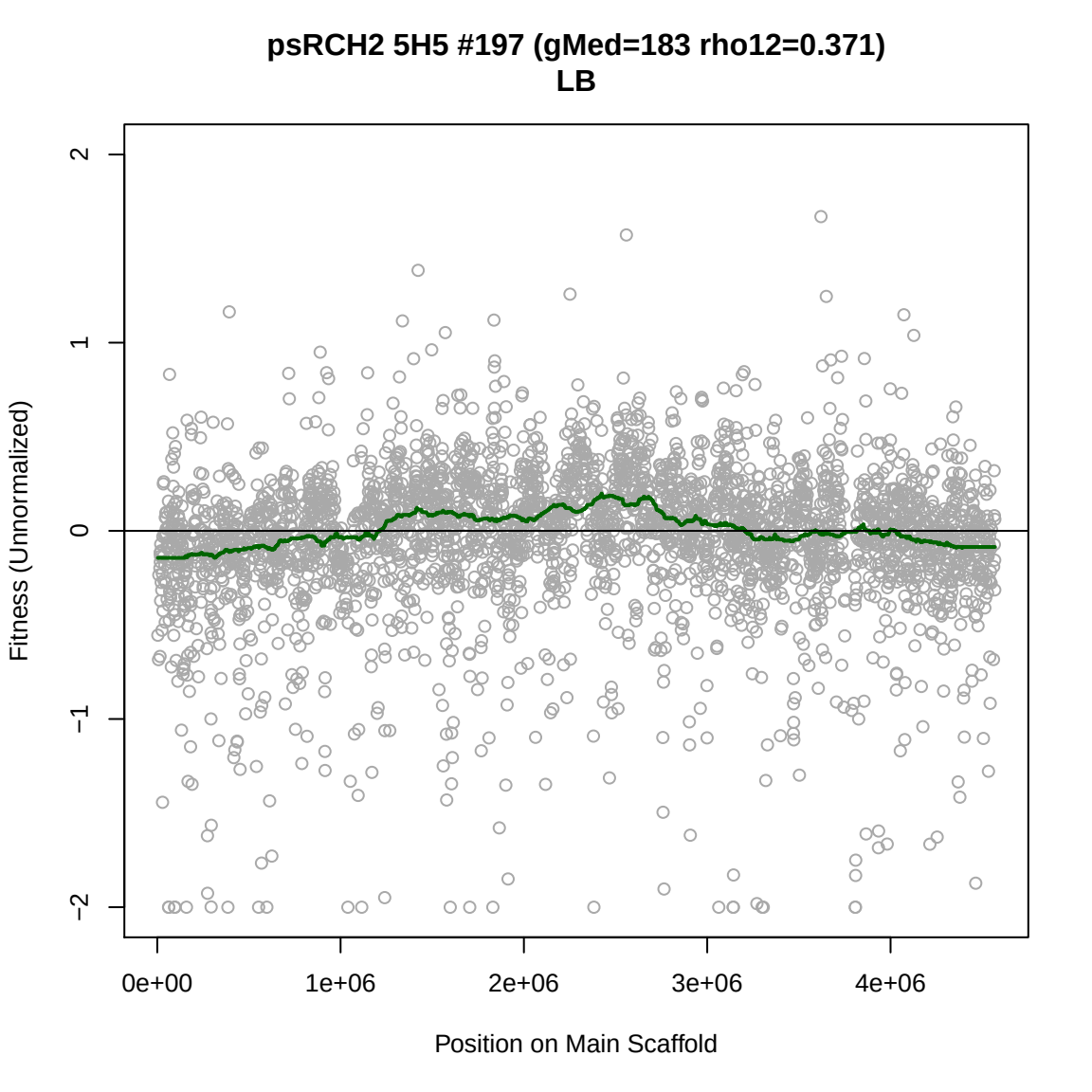

psRCH2 4H48 #192 (gMed=223 rho12=0.355)
Polymyxin B sulfate 0.0001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

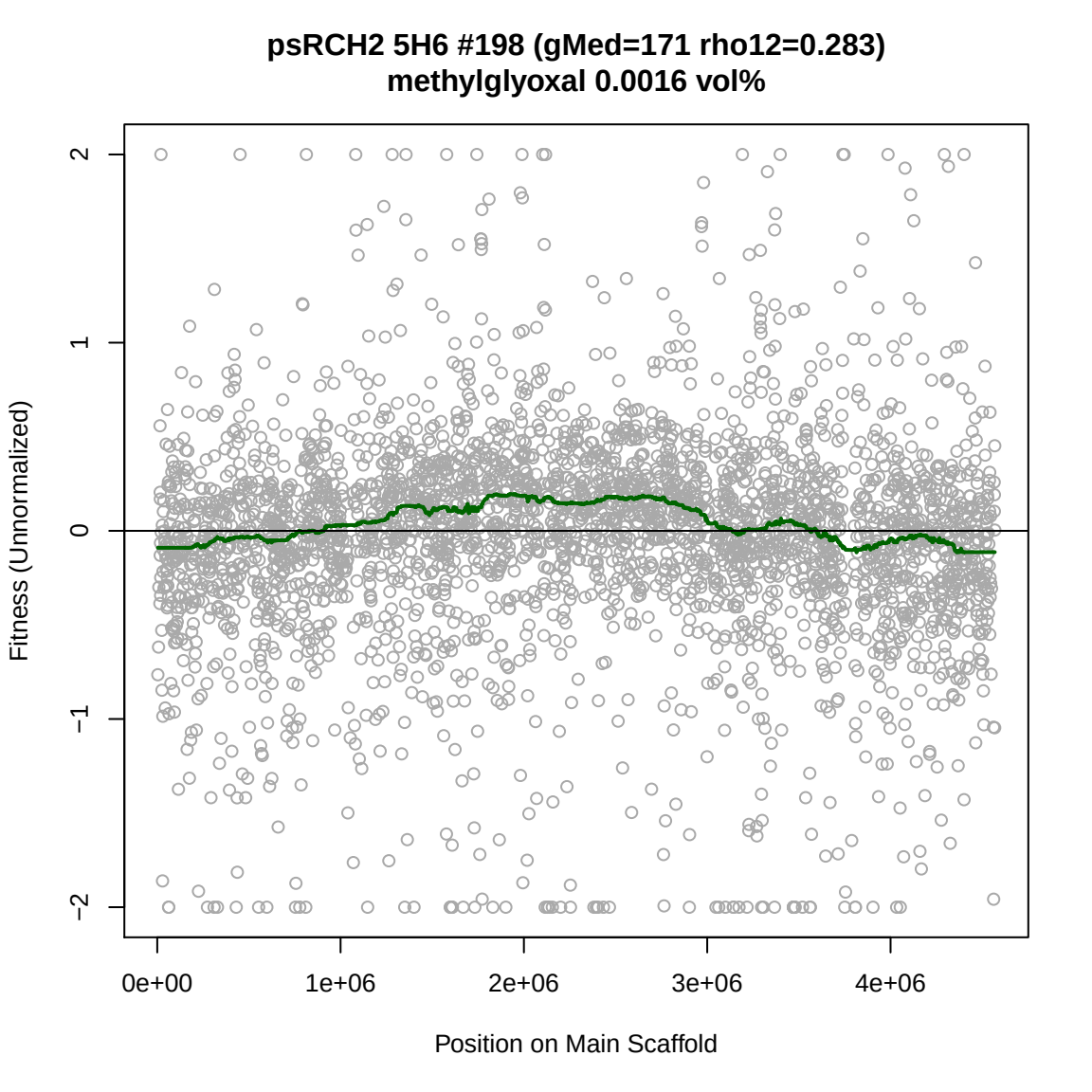

psRCH2 5H1 #193 (gMed=5 rho12=0.634)
Polymyxin B sulfate 0.00025 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

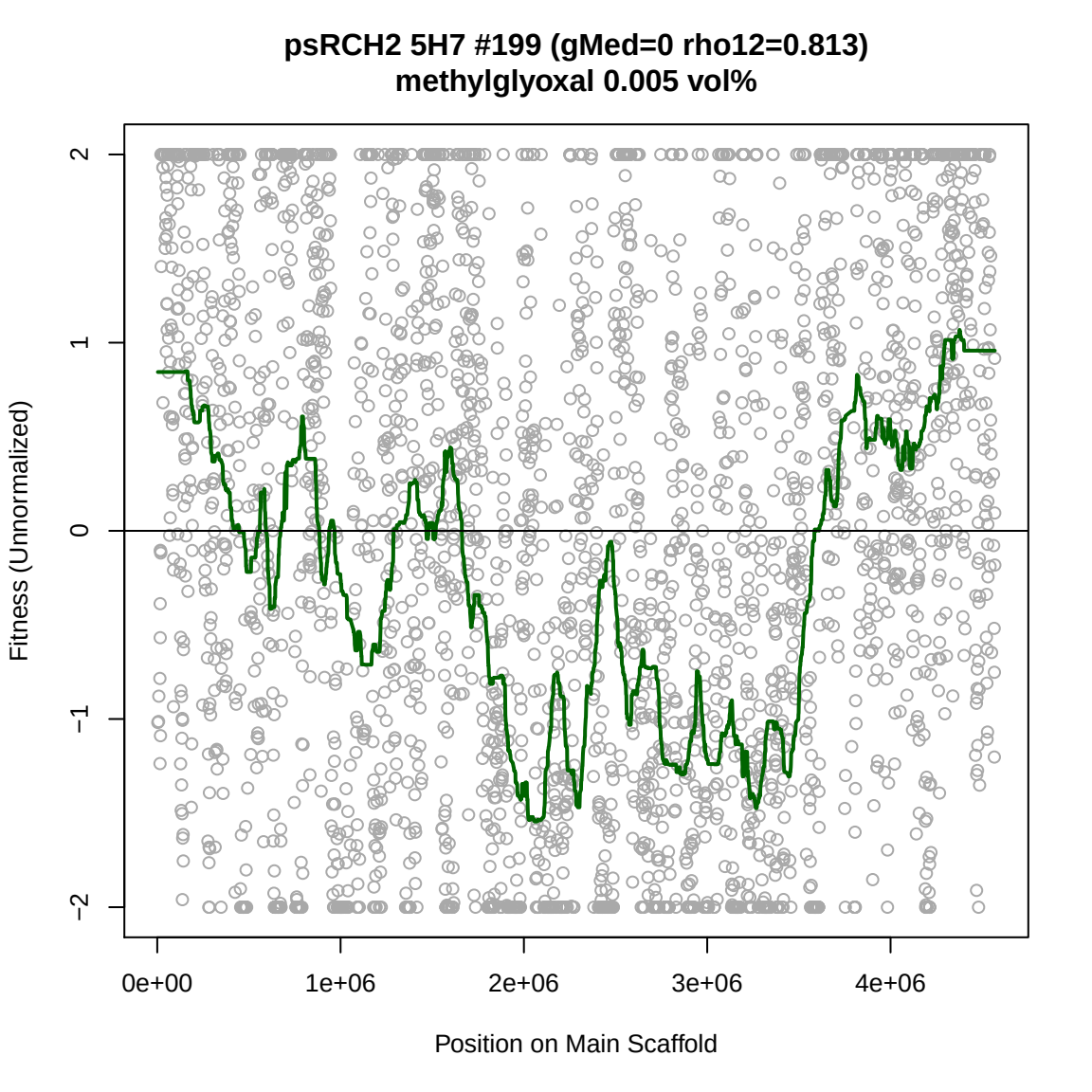

psRCH2 5H2 #194 (gMed=153 rho12=0.493)
Benzalkonium Chloride 0.002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

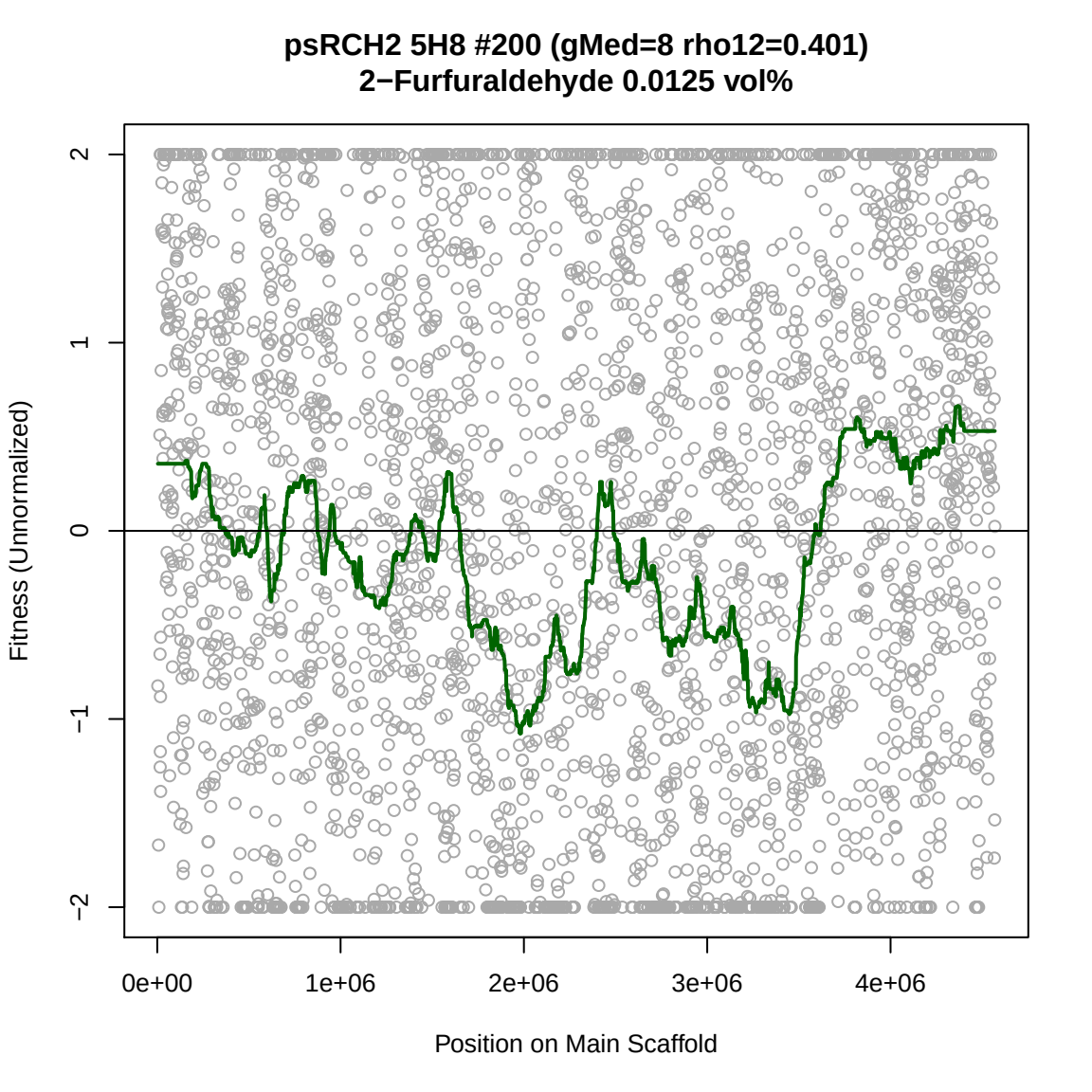

psRCH2 5H3 #195 (gMed=8 rho12=0.181)
Benzalkonium Chloride 0.004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

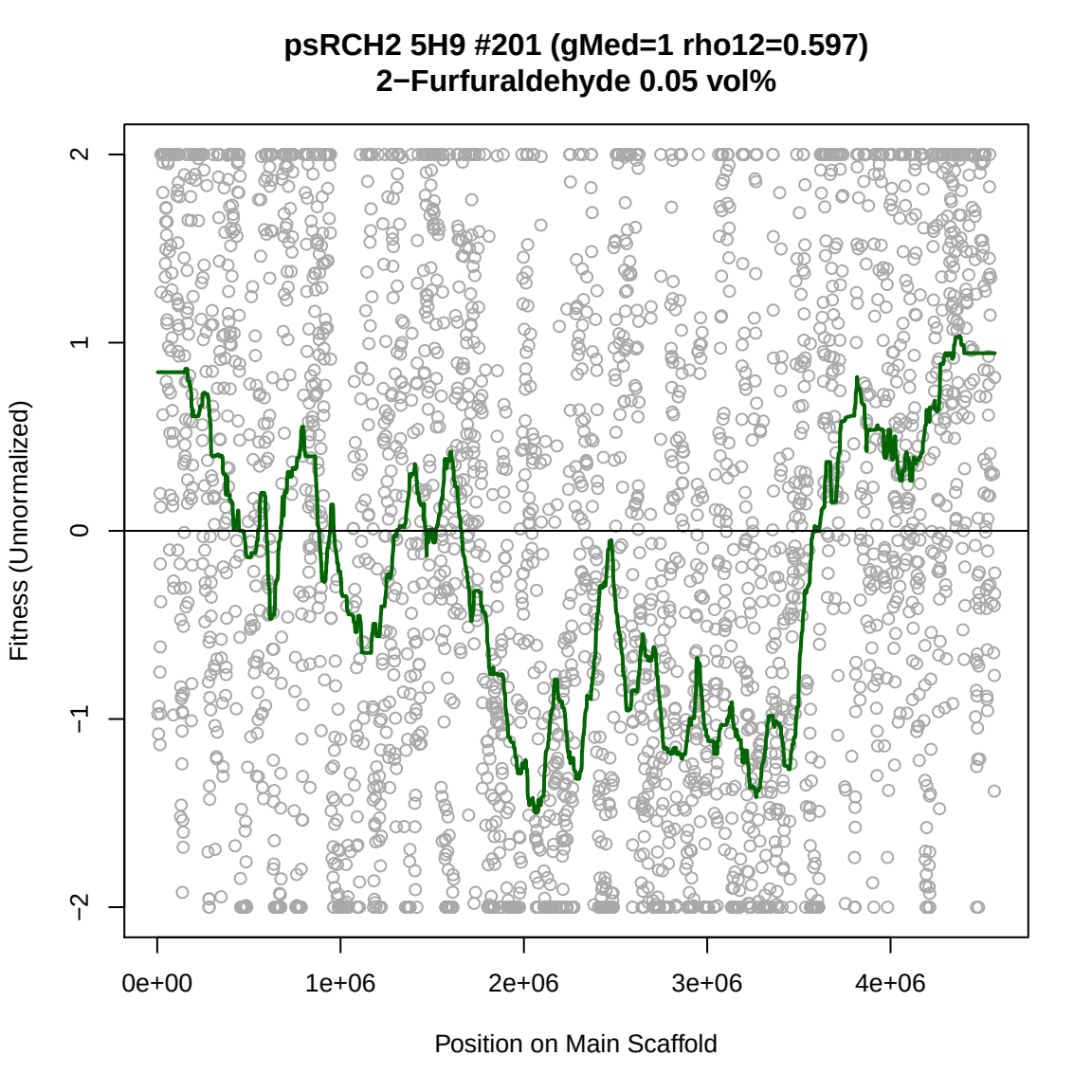

psRCH2 5H4 #196 (gMed=14 rho12=0.039)
Benzalkonium Chloride 0.006 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

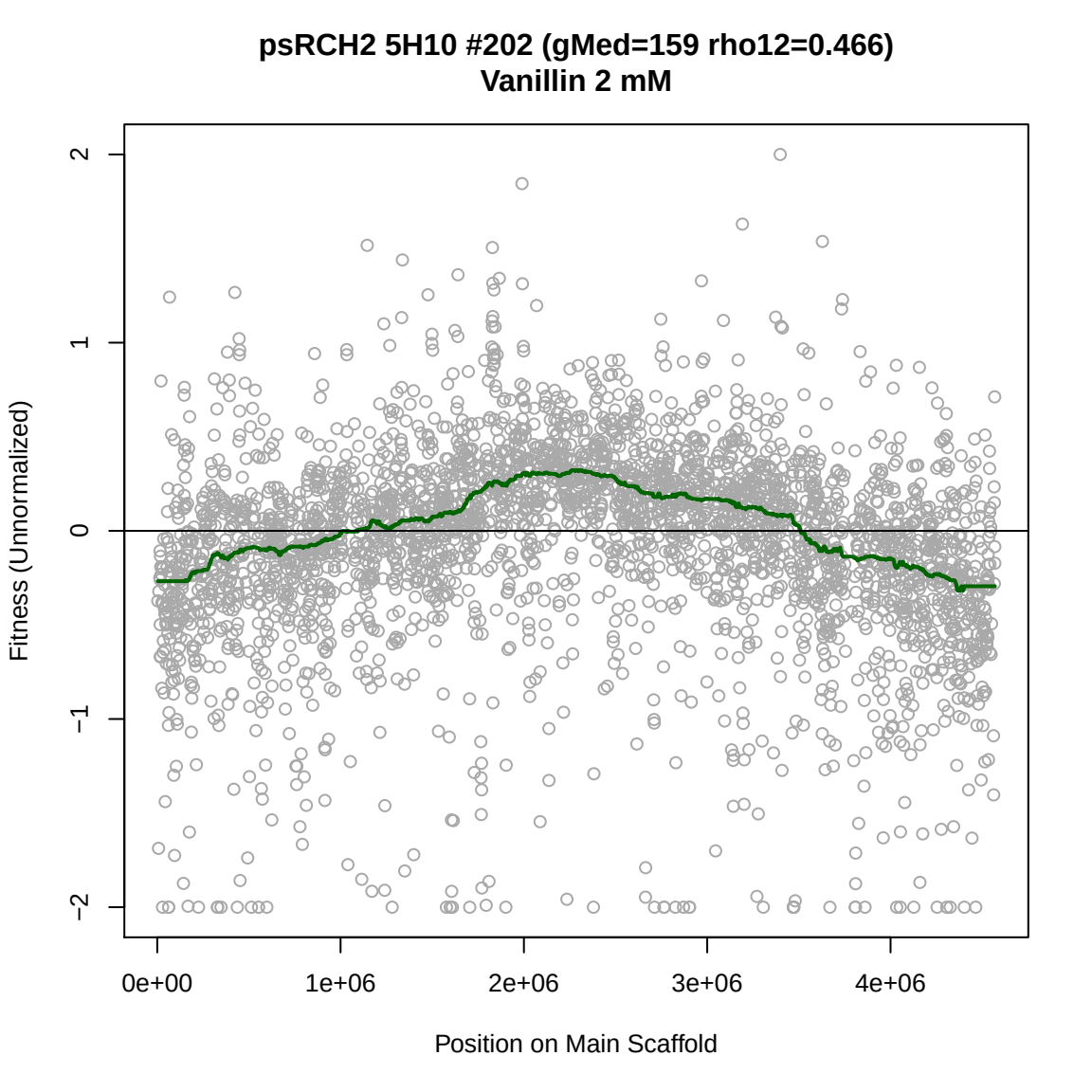

psRCH2 5H5 #197 (gMed=183 rho12=0.371)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

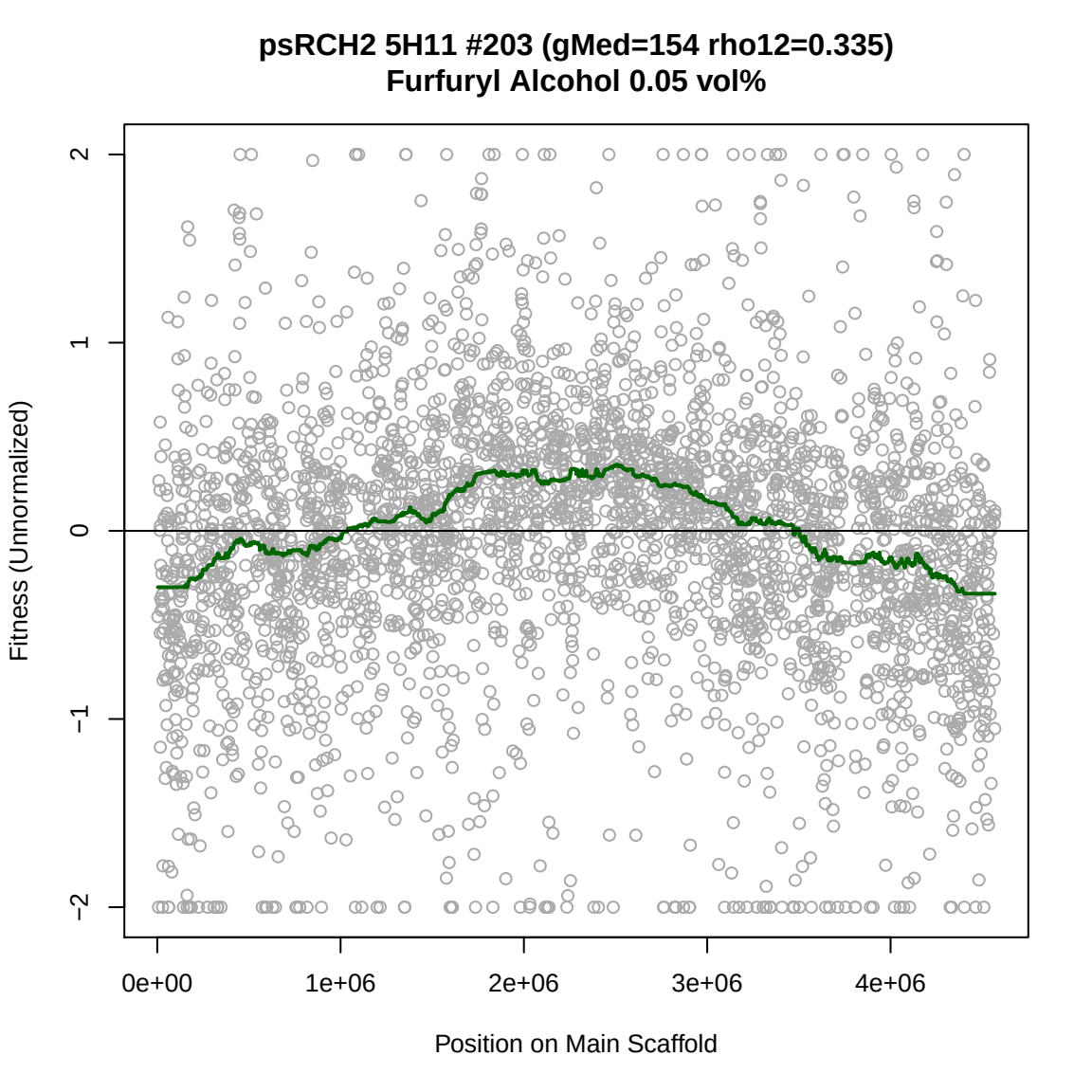

psRCH2 5H6 #198 (gMed=171 rho12=0.283)
methylglyoxal 0.0016 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

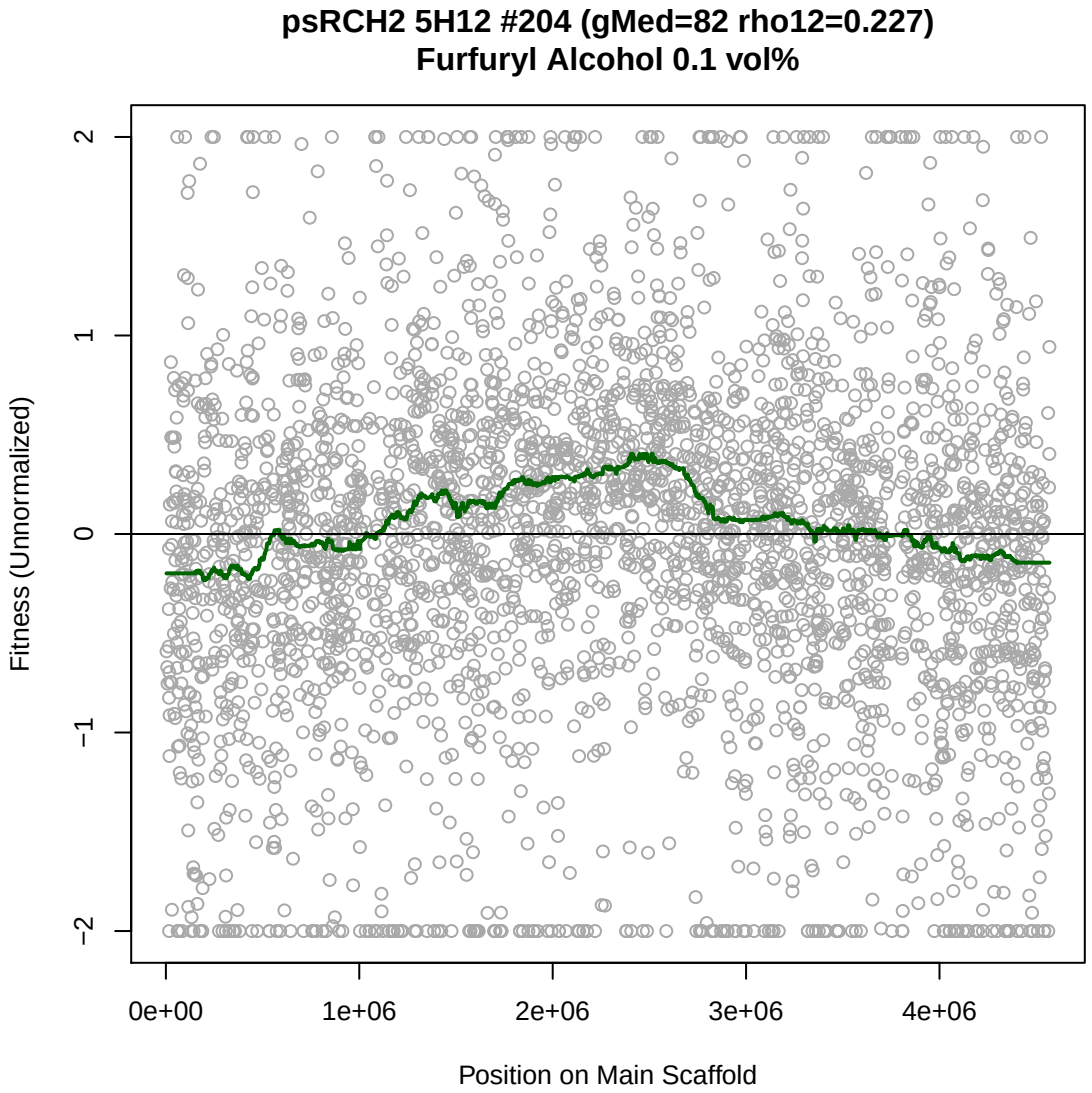

psRCH2 5H7 #199 (gMed=0 rho12=0.813)
methylglyoxal 0.005 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

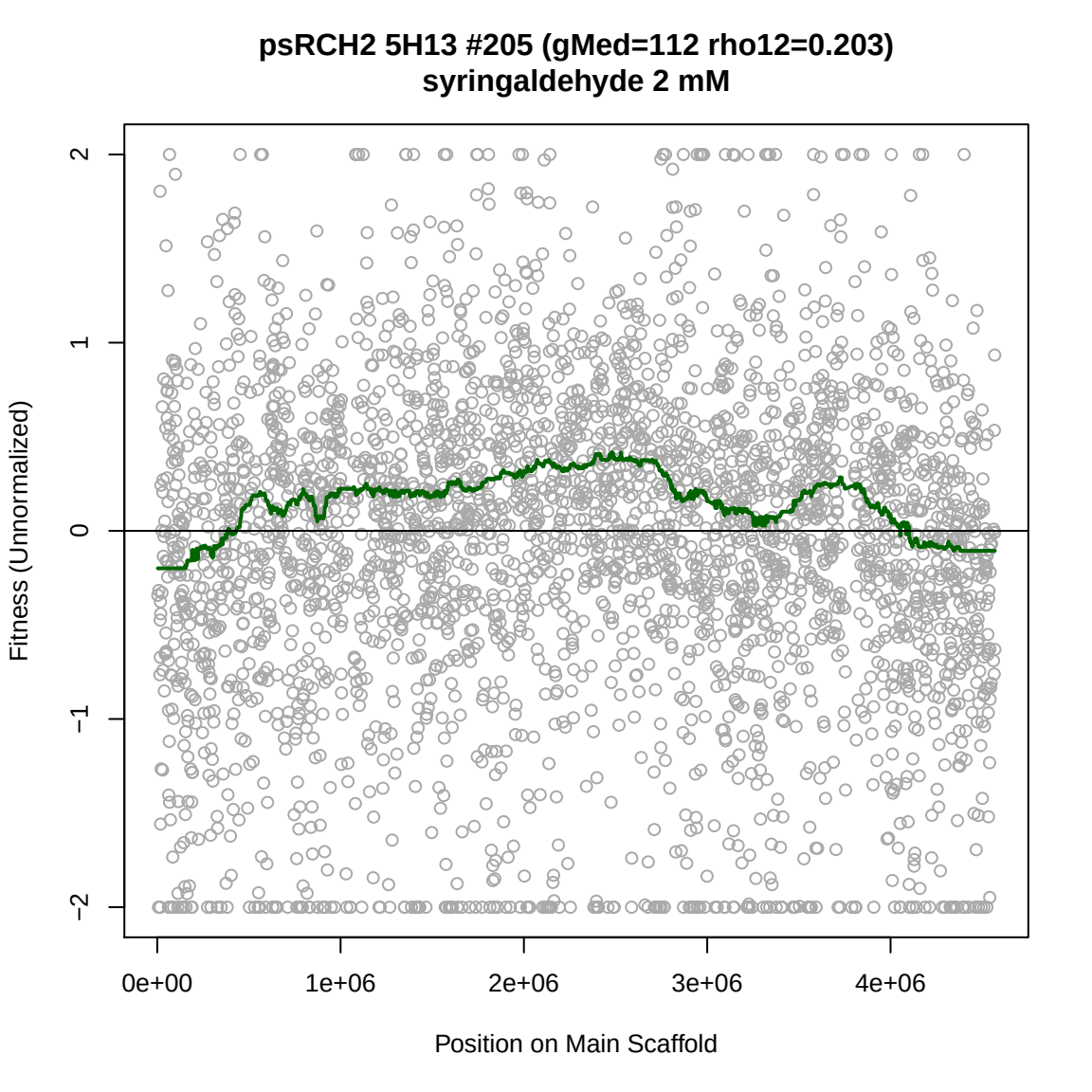

psRCH2 5H8 #200 (gMed=8 rho12=0.401)
2−Furfuraldehyde 0.0125 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

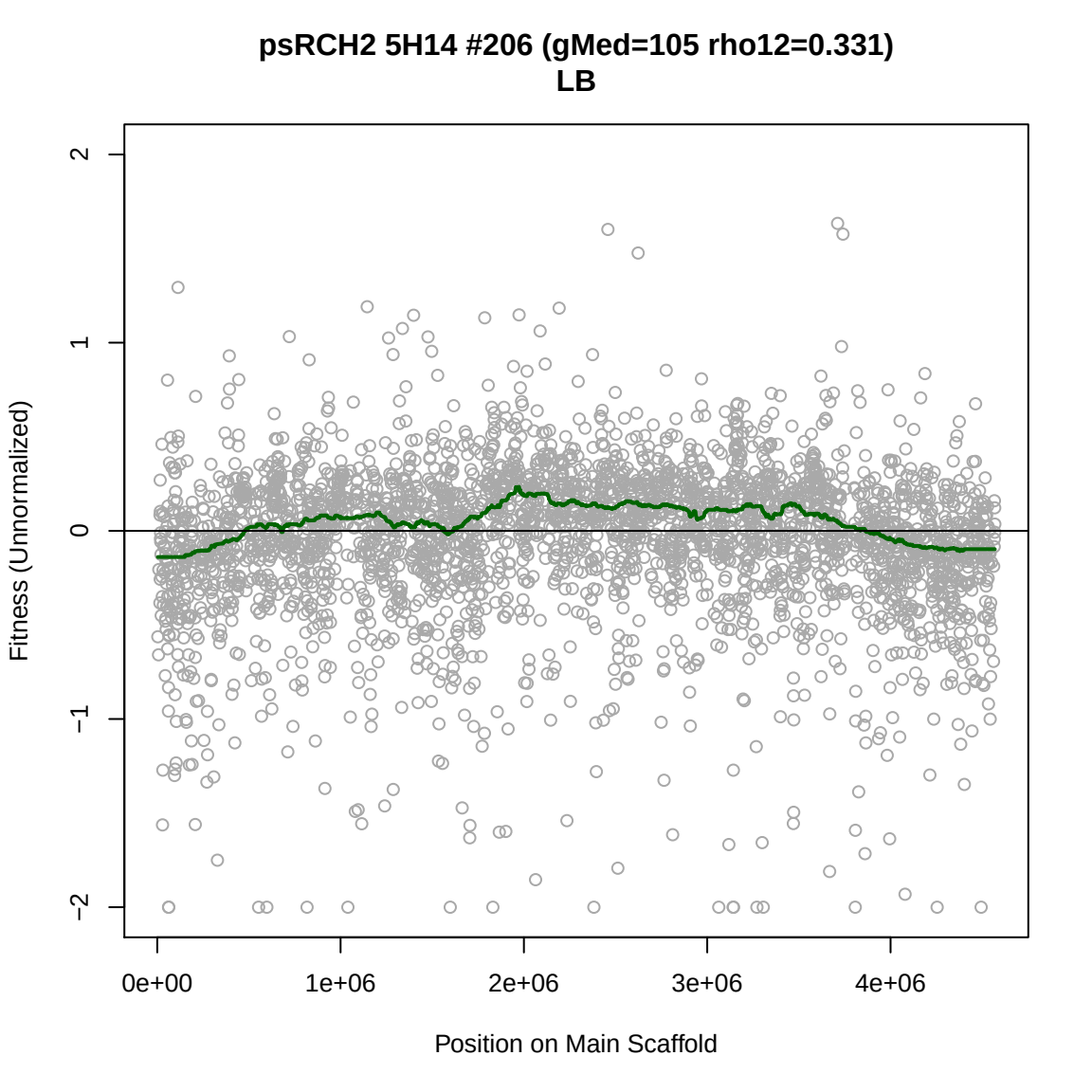

psRCH2 5H9 #201 (gMed=1 rho12=0.597)
2−Furfuraldehyde 0.05 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

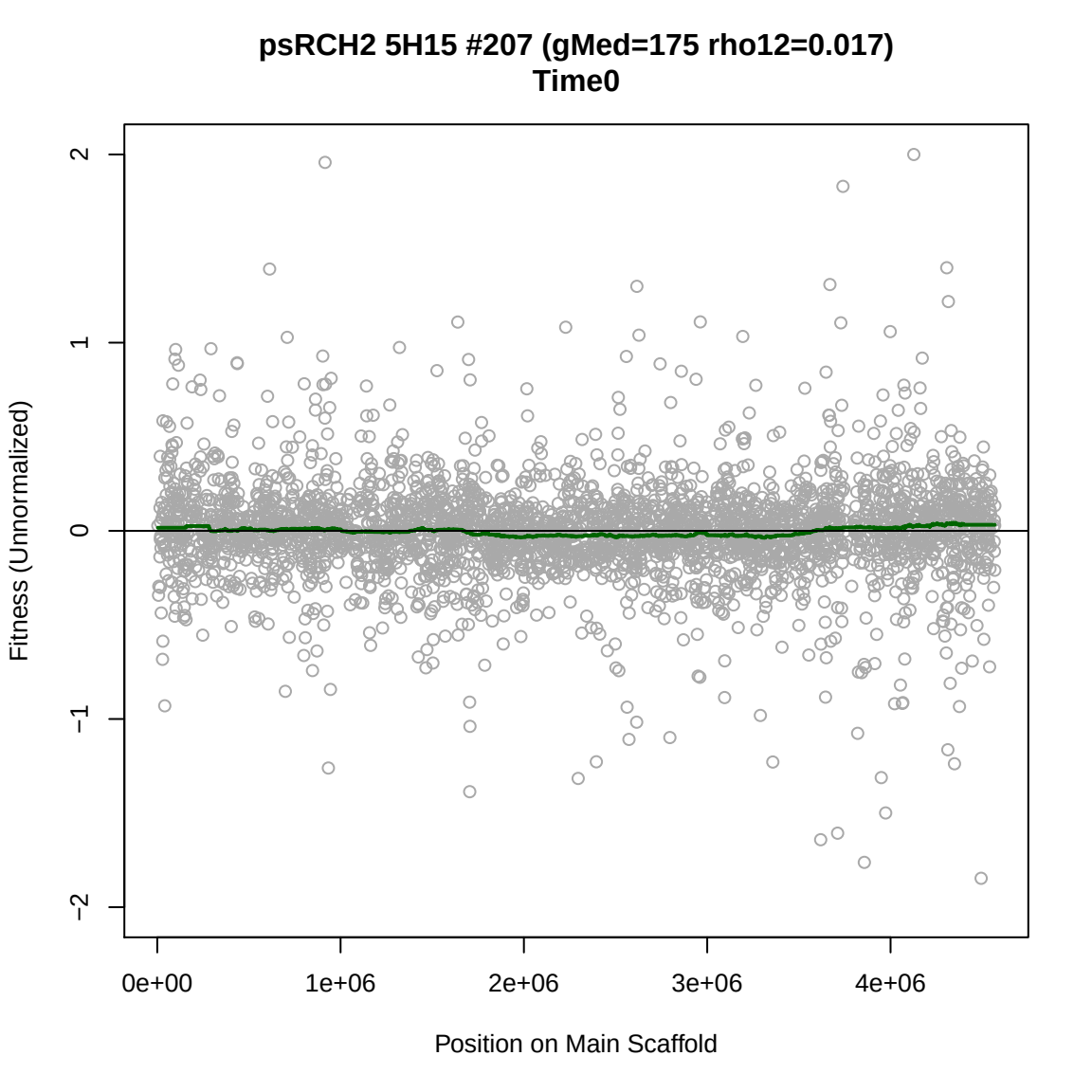

psRCH2 5H10 #202 (gMed=159 rho12=0.466)
Vanillin 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

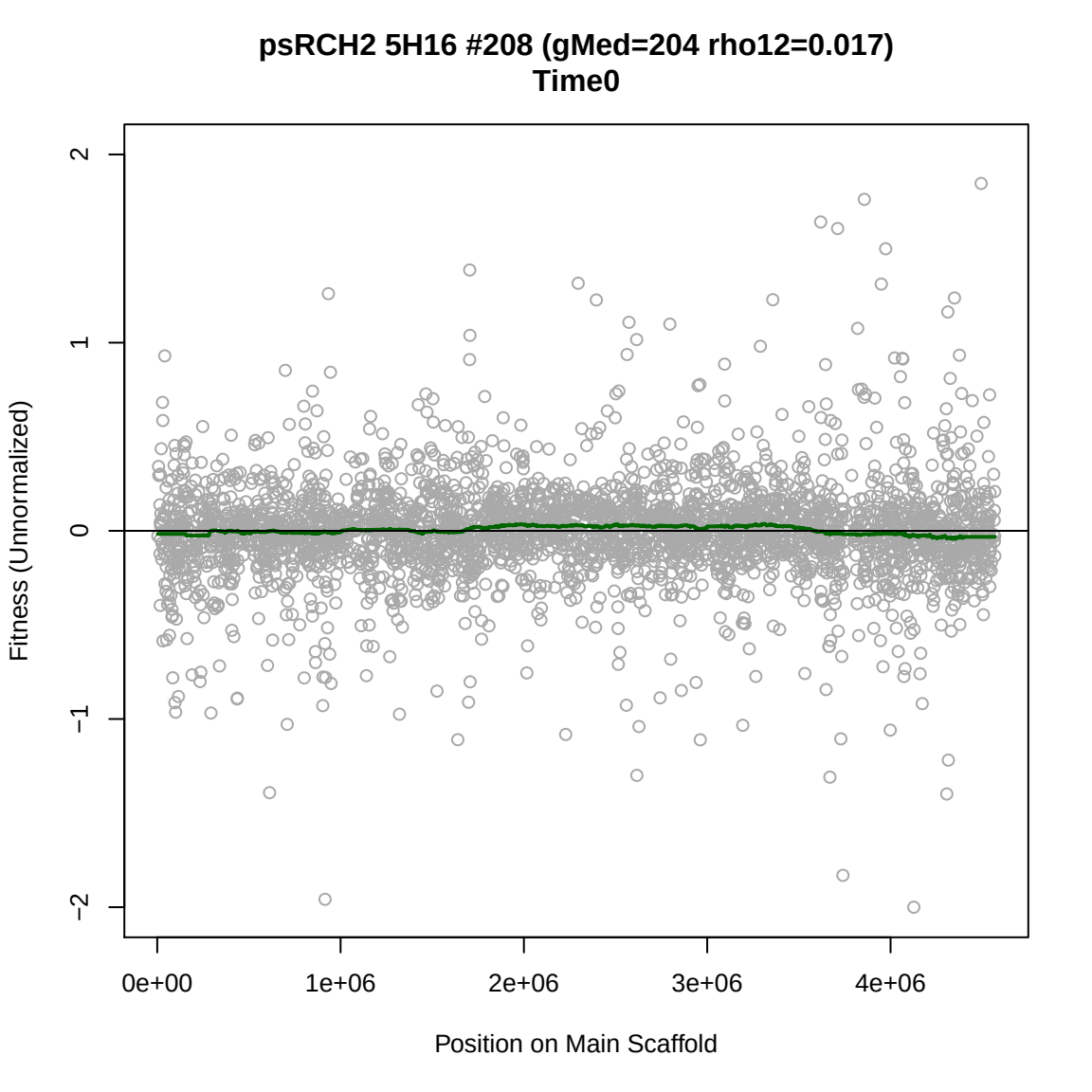

psRCH2 5H11 #203 (gMed=154 rho12=0.335)
Furfuryl Alcohol 0.05 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

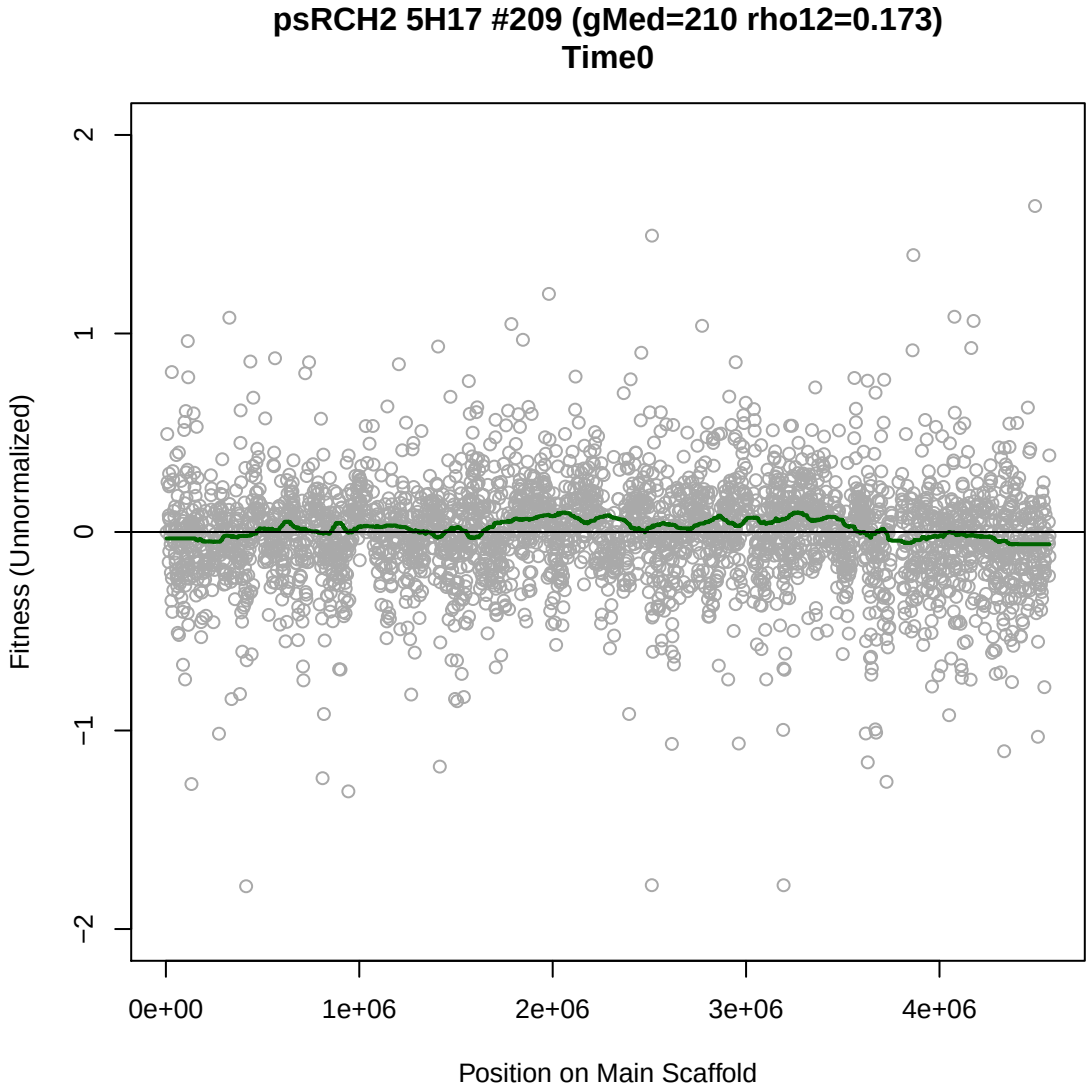

psRCH2 5H12 #204 (gMed=82 rho12=0.227)
Furfuryl Alcohol 0.1 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

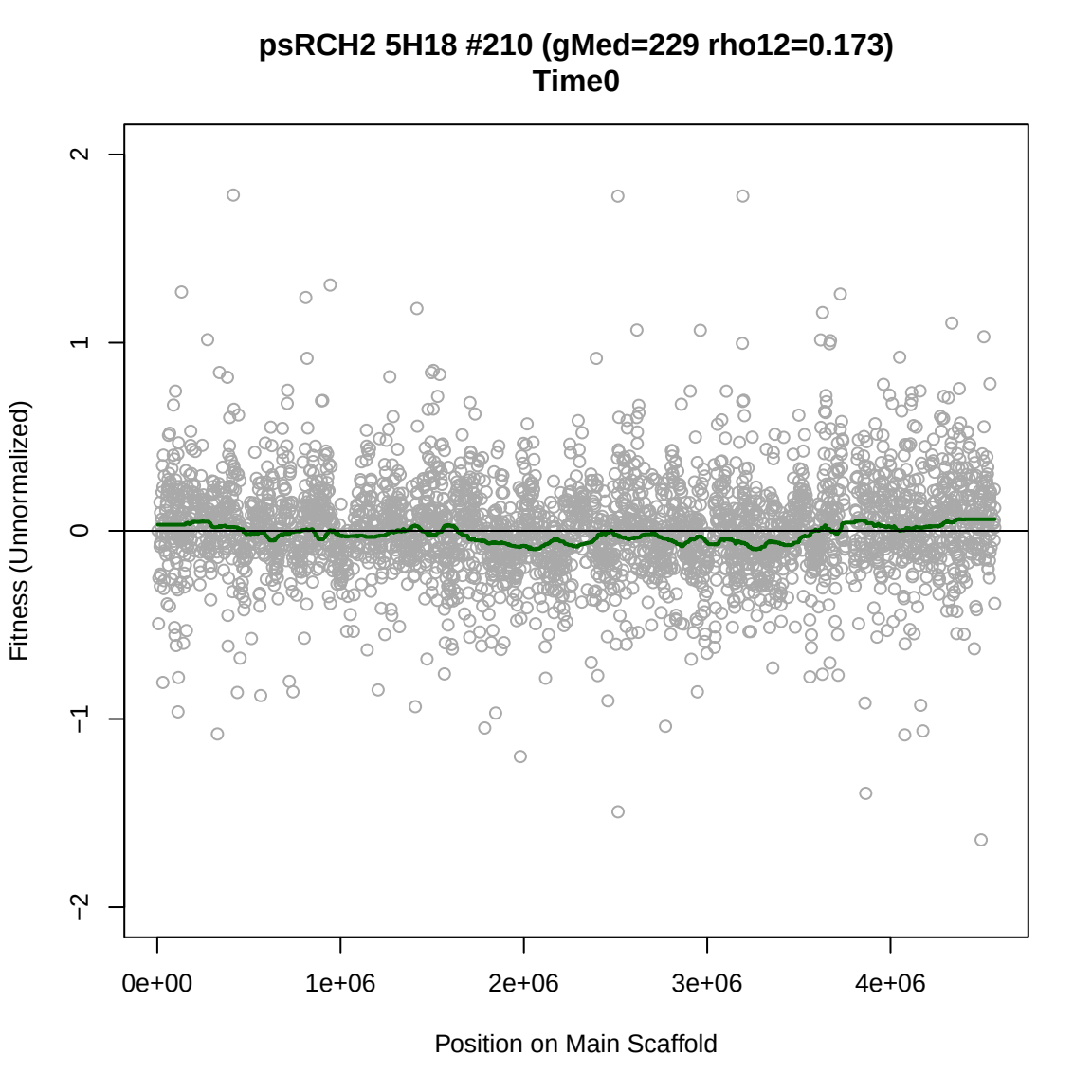

psRCH2 5H13 #205 (gMed=112 rho12=0.203)
syringaldehyde 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

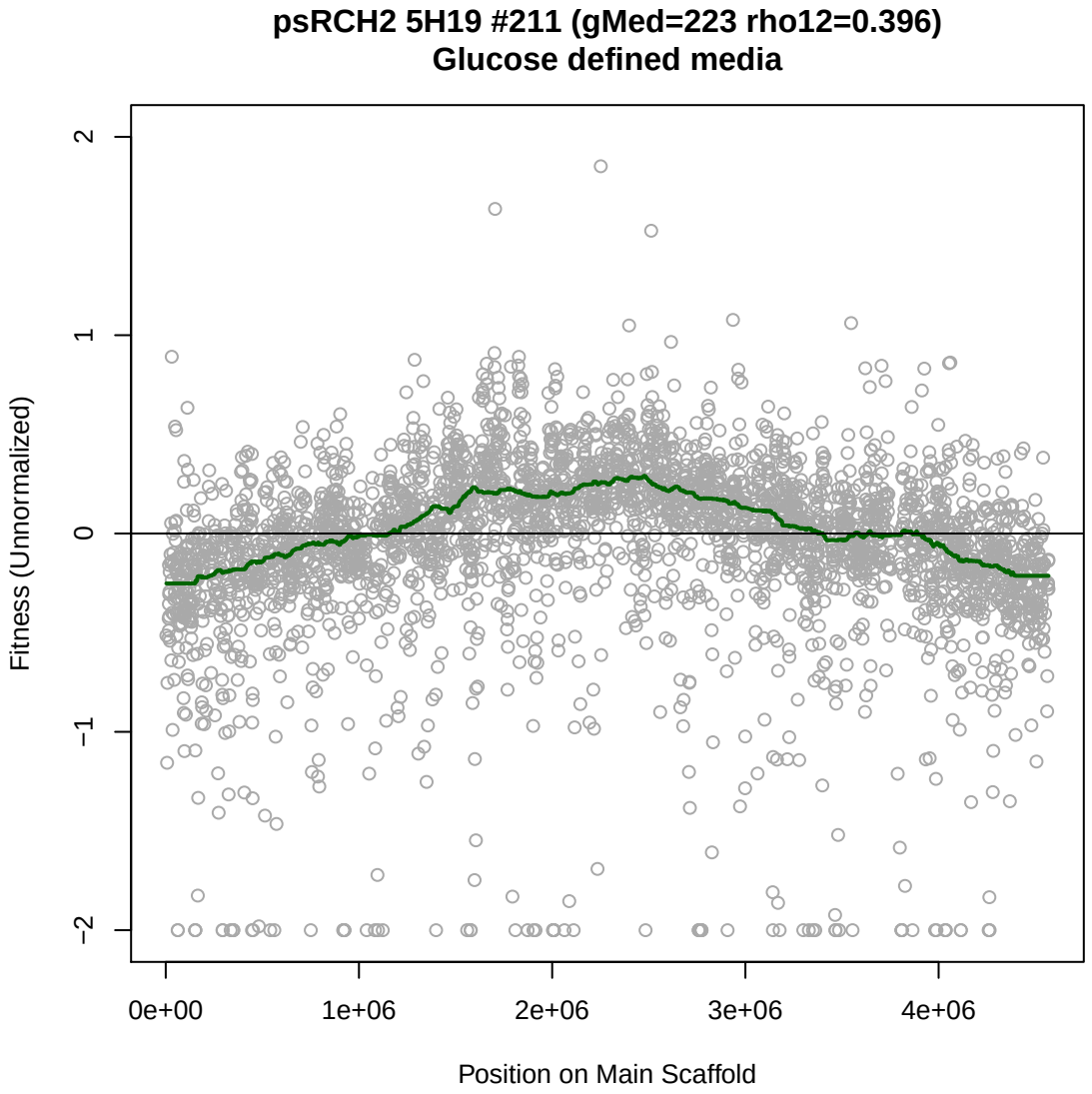

psRCH2 5H14 #206 (gMed=105 rho12=0.331)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

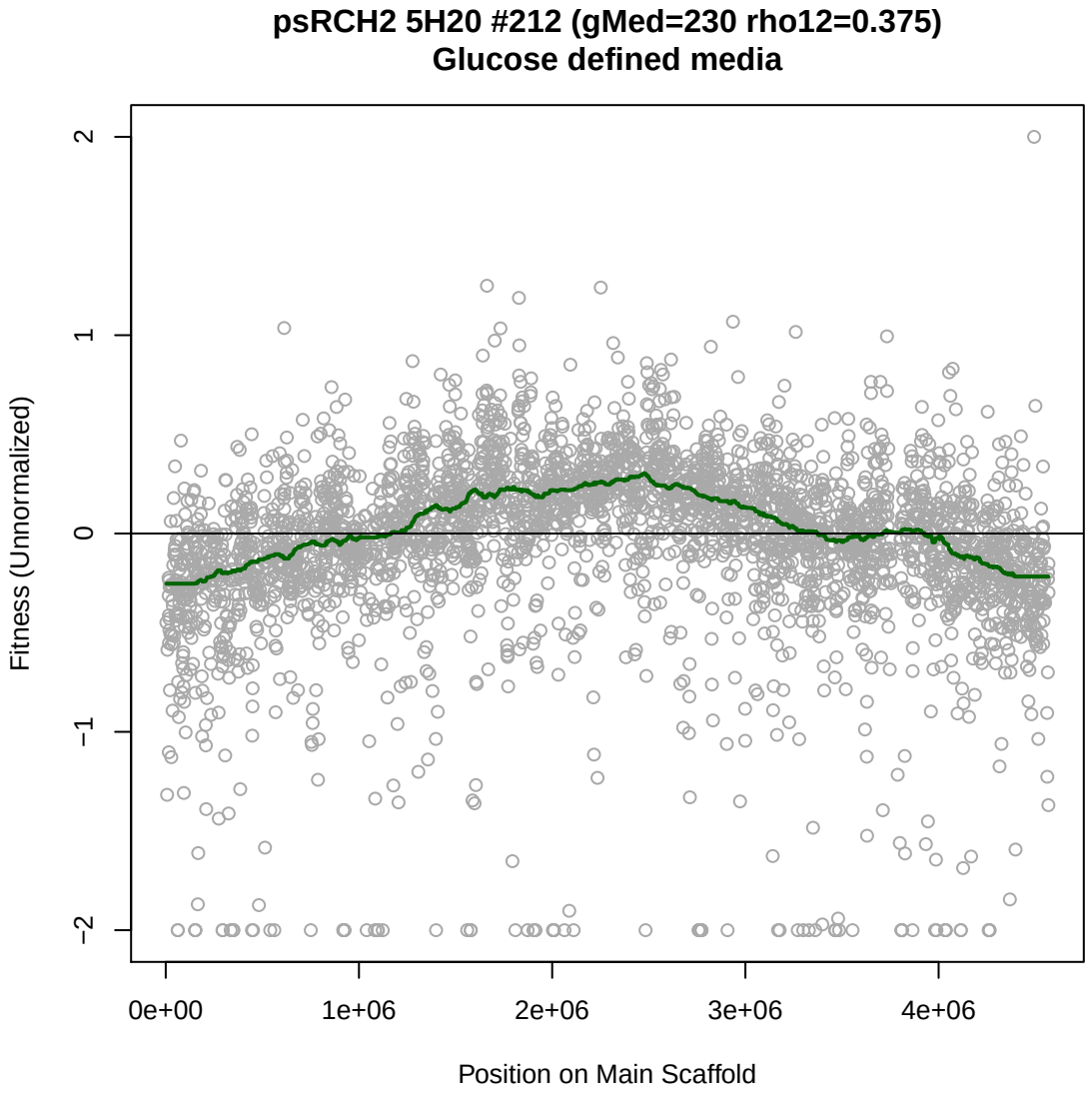

psRCH2 5H15 #207 (gMed=175 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

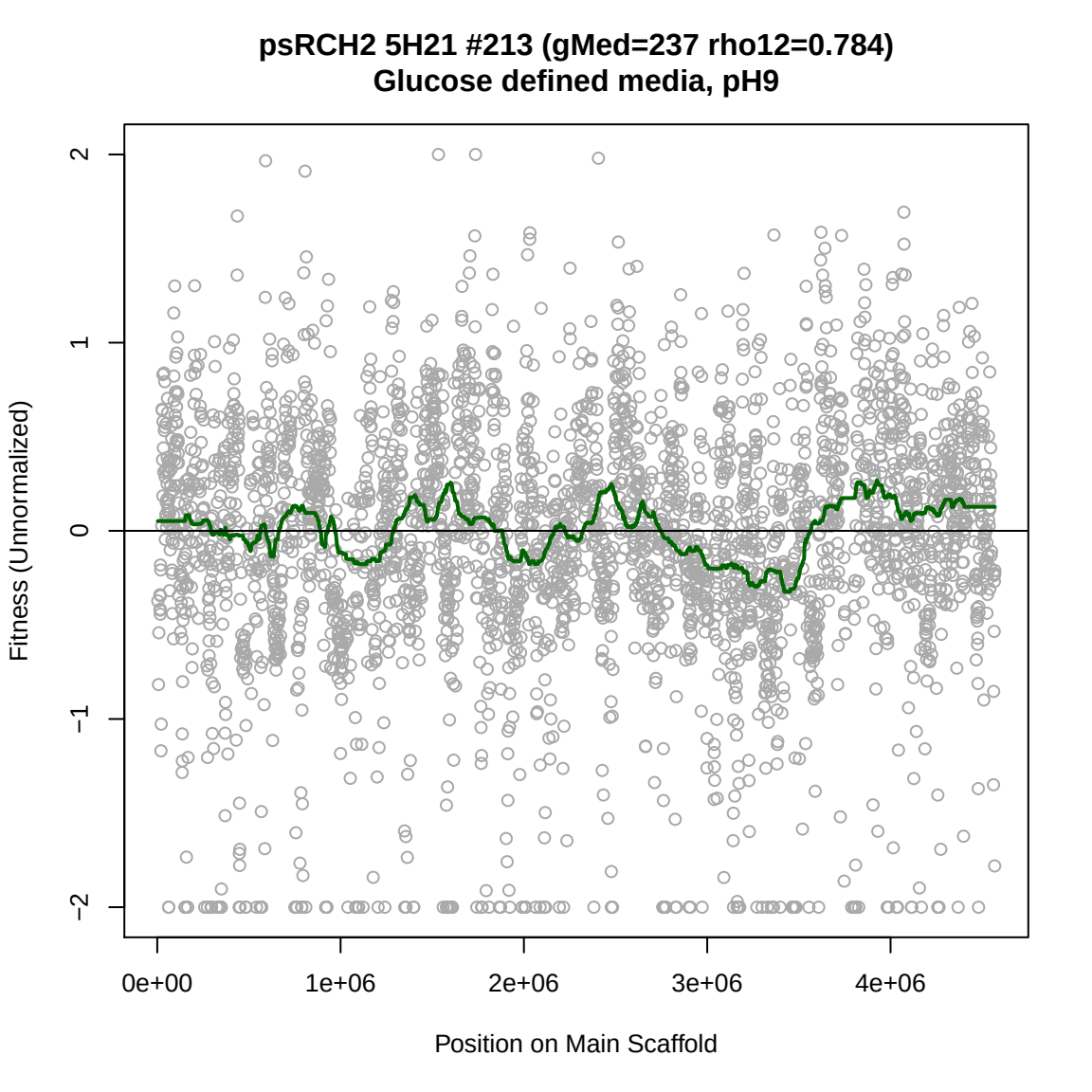

psRCH2 5H16 #208 (gMed=204 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

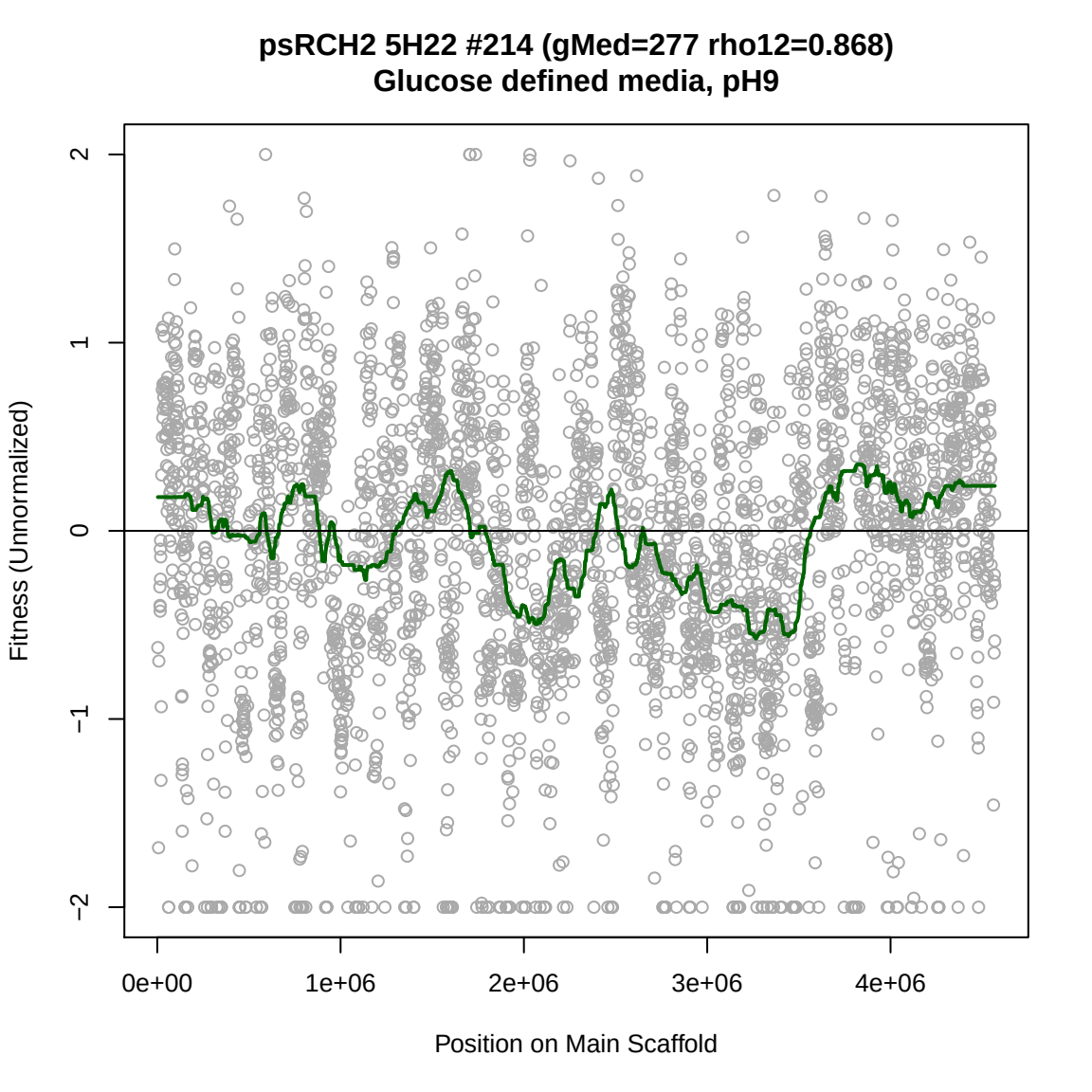

psRCH2 5H17 #209 (gMed=210 rho12=0.173)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

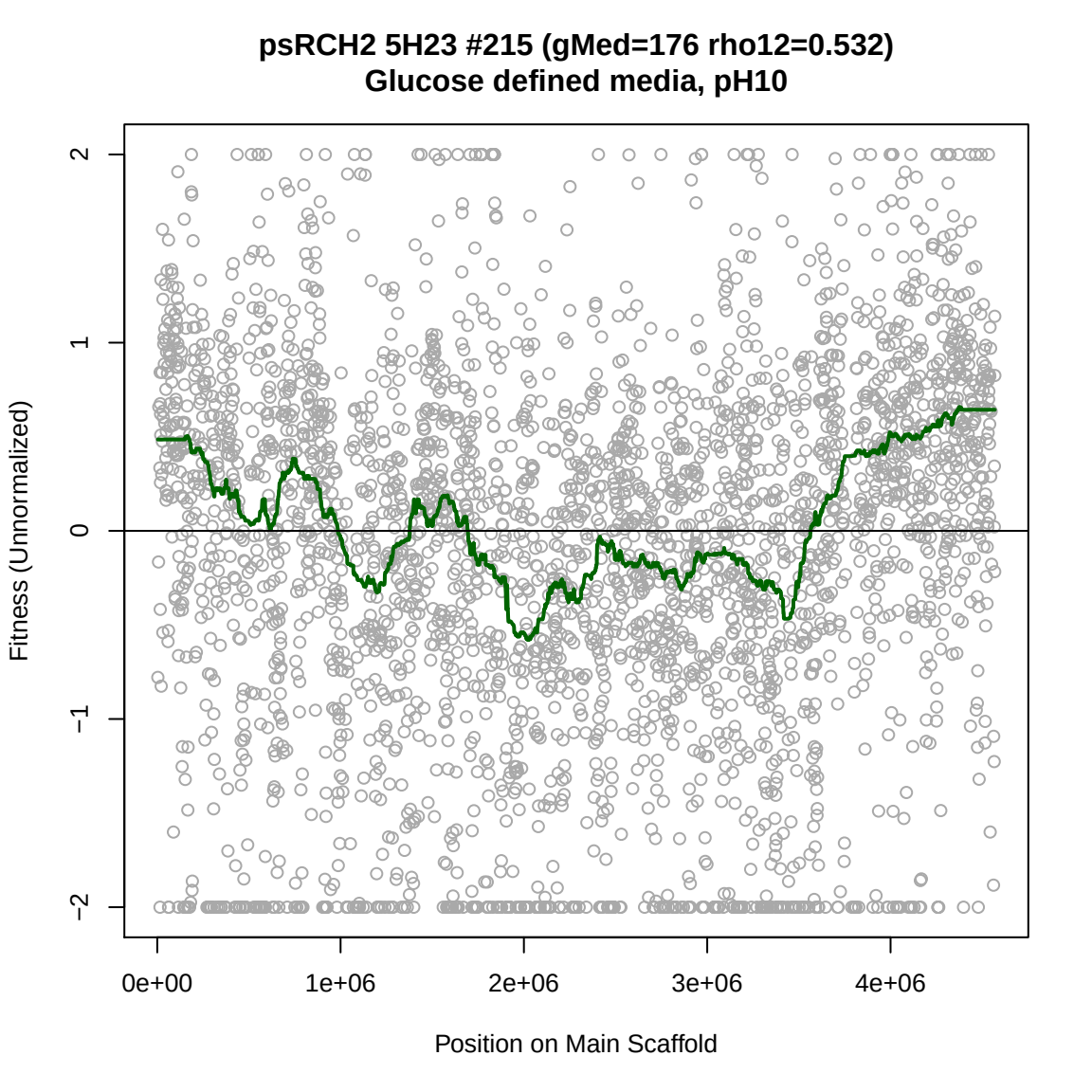

psRCH2 5H18 #210 (gMed=229 rho12=0.173)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

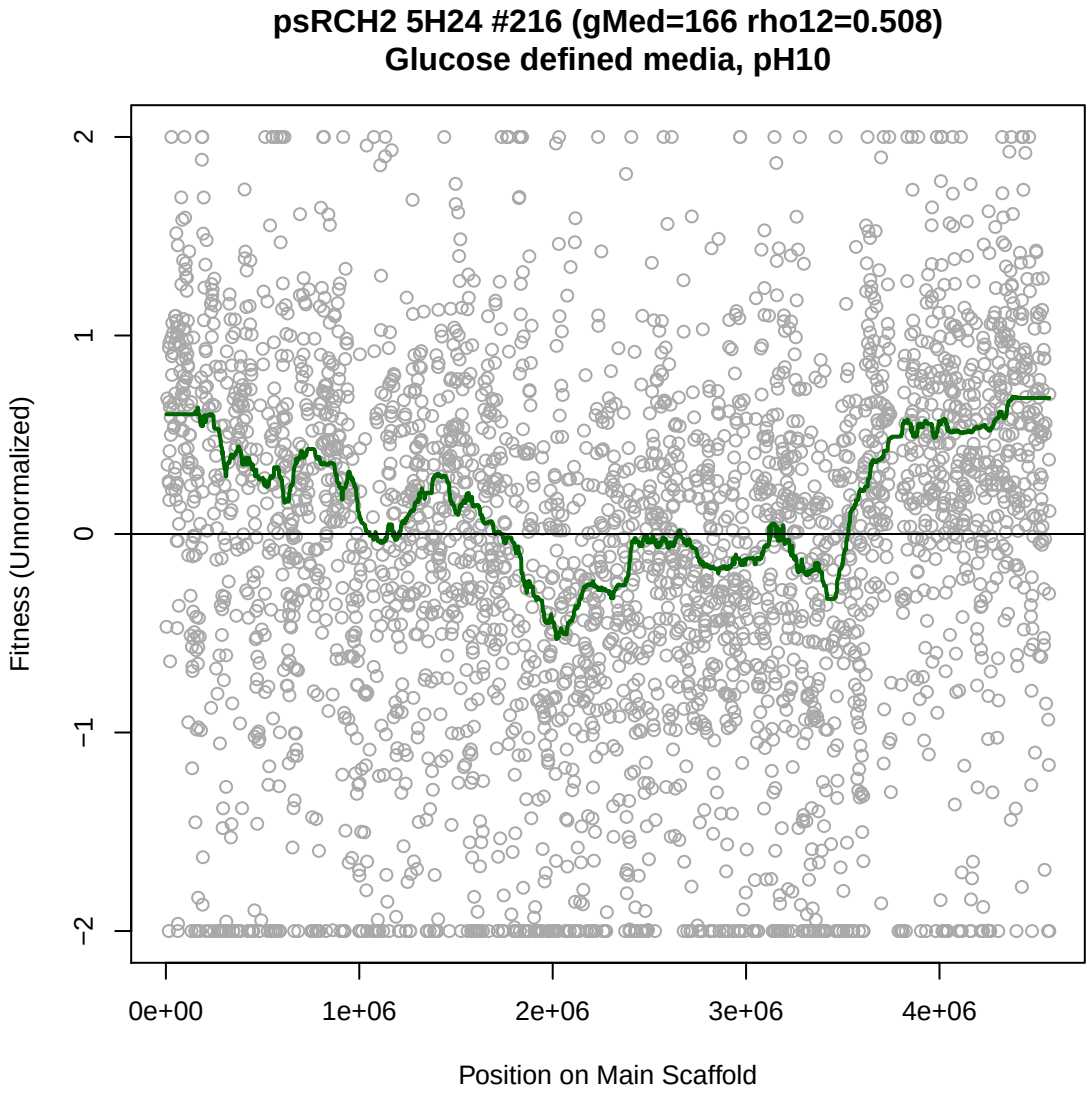

psRCH2 5H19 #211 (gMed=223 rho12=0.396)
Glucose defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

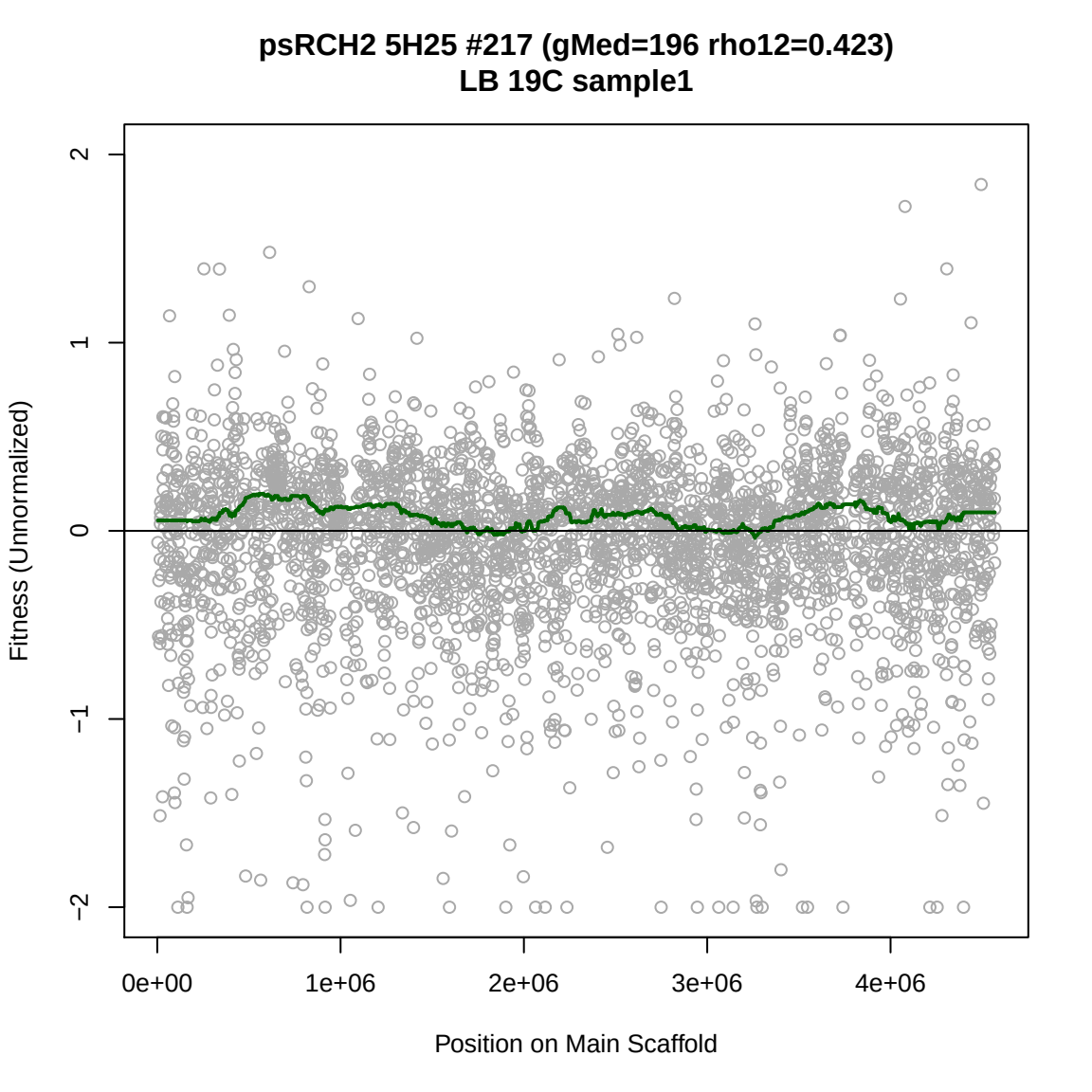

psRCH2 5H20 #212 (gMed=230 rho12=0.375)
Glucose defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

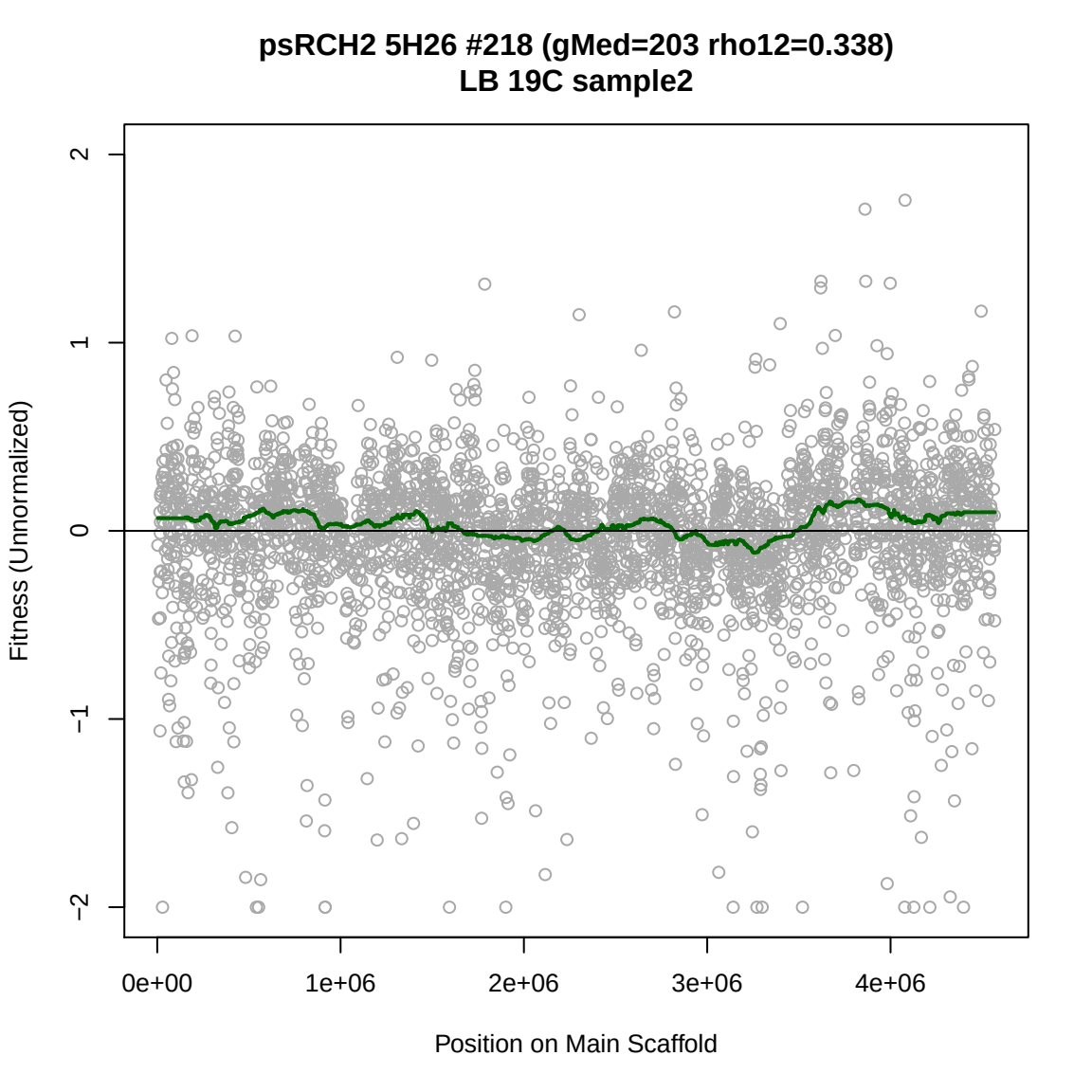

psRCH2 5H21 #213 (gMed=237 rho12=0.784)
Glucose defined media, pH9
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

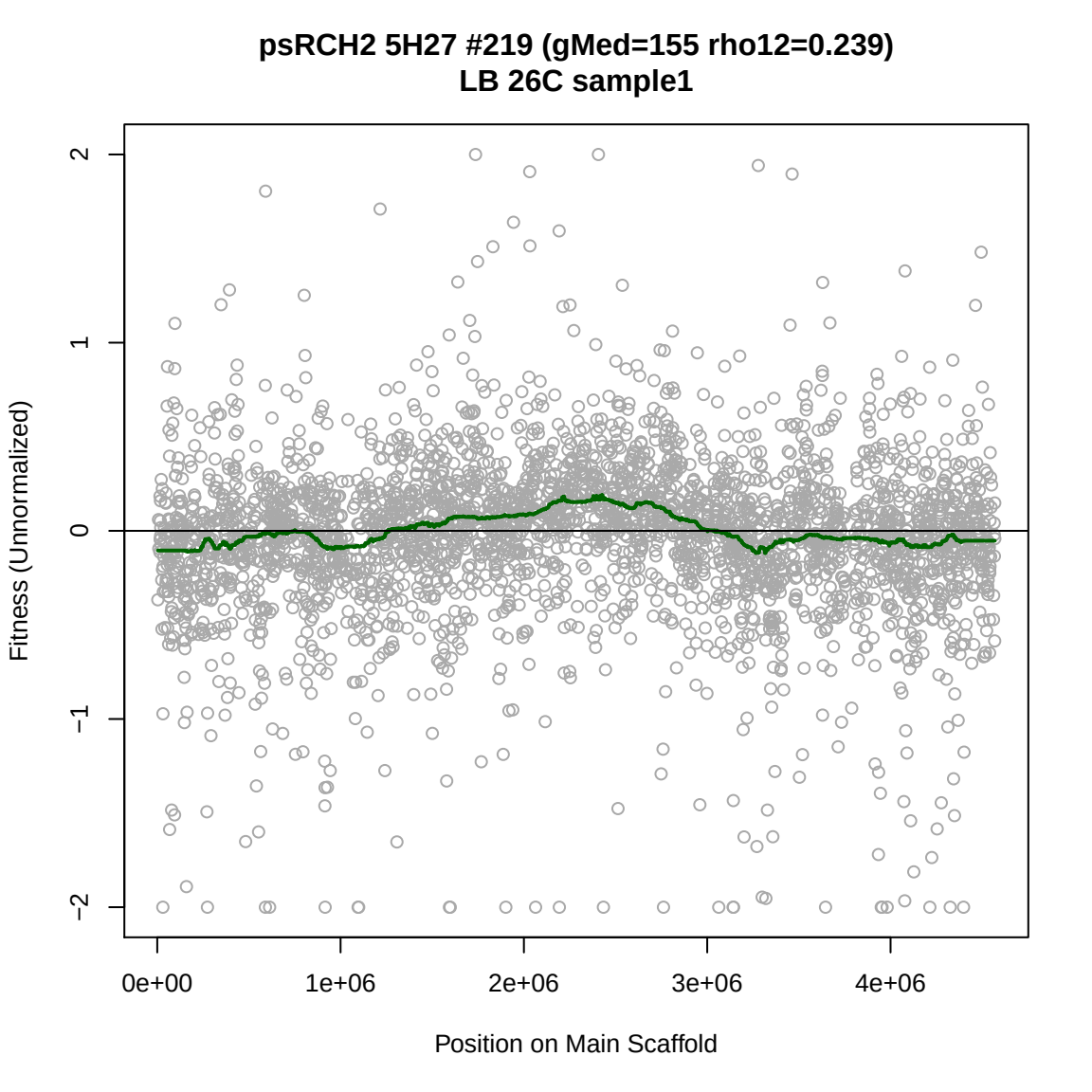

psRCH2 5H22 #214 (gMed=277 rho12=0.868)
Glucose defined media, pH9
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

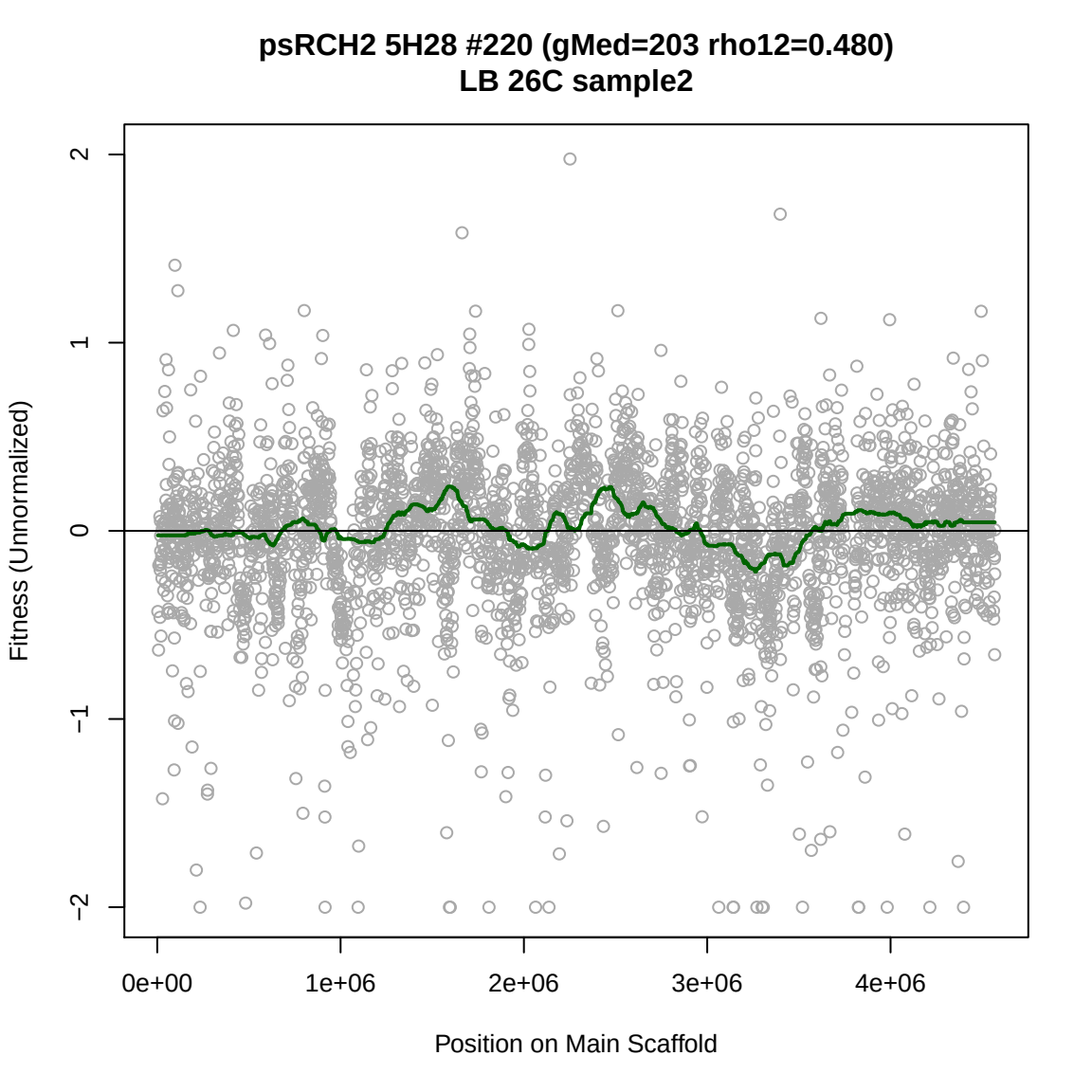

psRCH2 5H23 #215 (gMed=176 rho12=0.532)
Glucose defined media, pH10
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

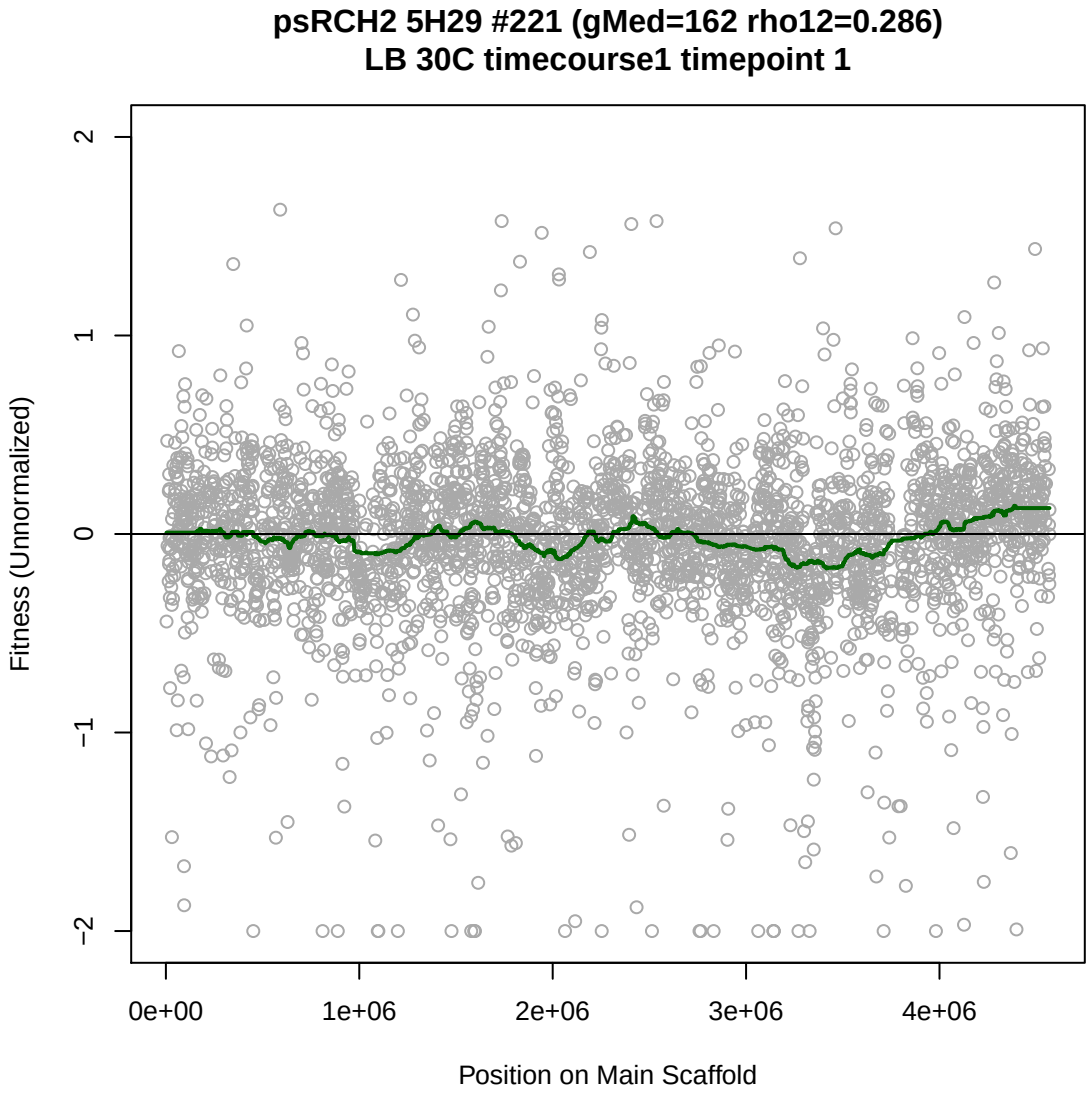

psRCH2 5H24 #216 (gMed=166 rho12=0.508)
Glucose defined media, pH10
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

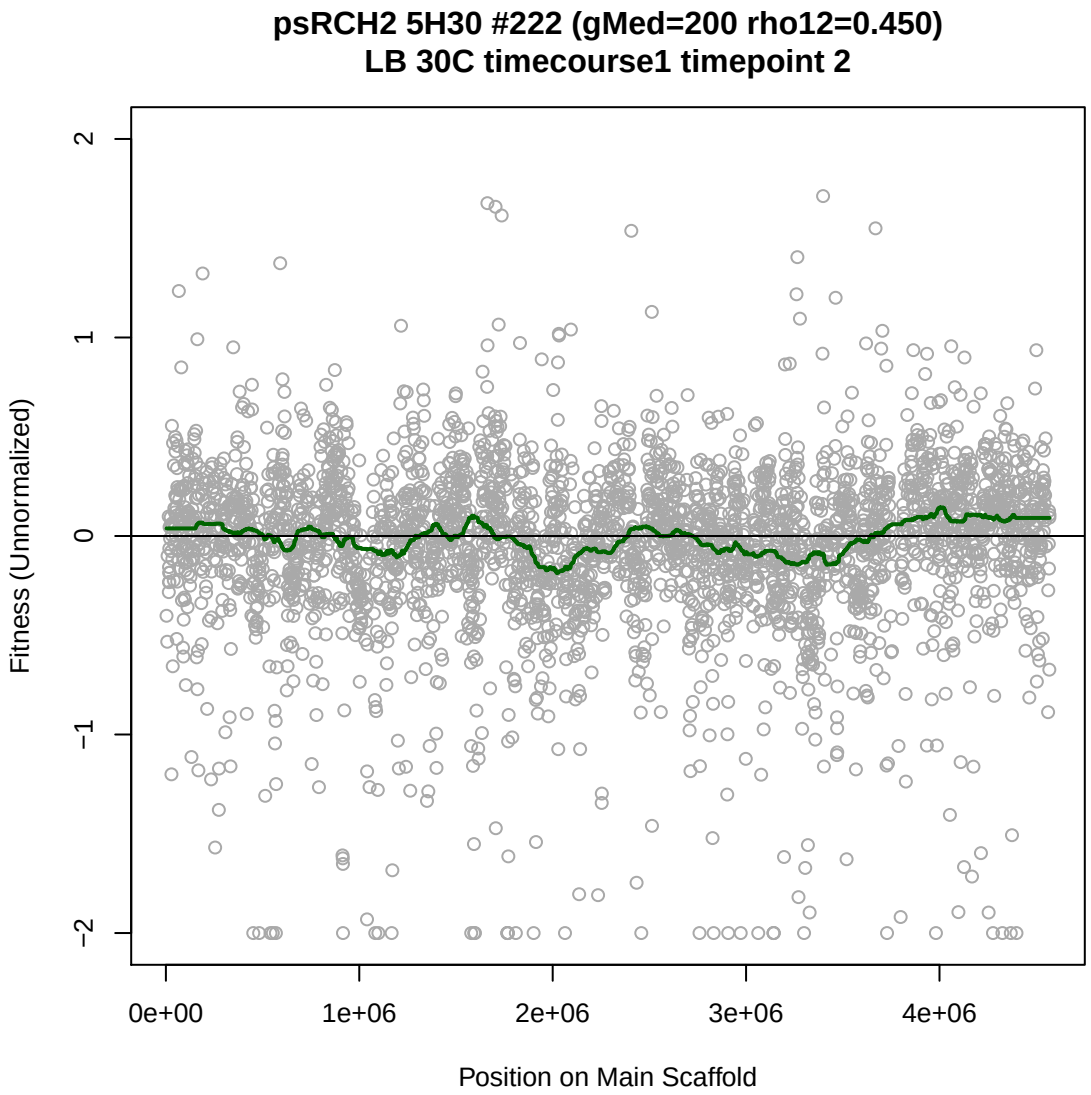

psRCH2 5H25 #217 (gMed=196 rho12=0.423)
LB 19C sample1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

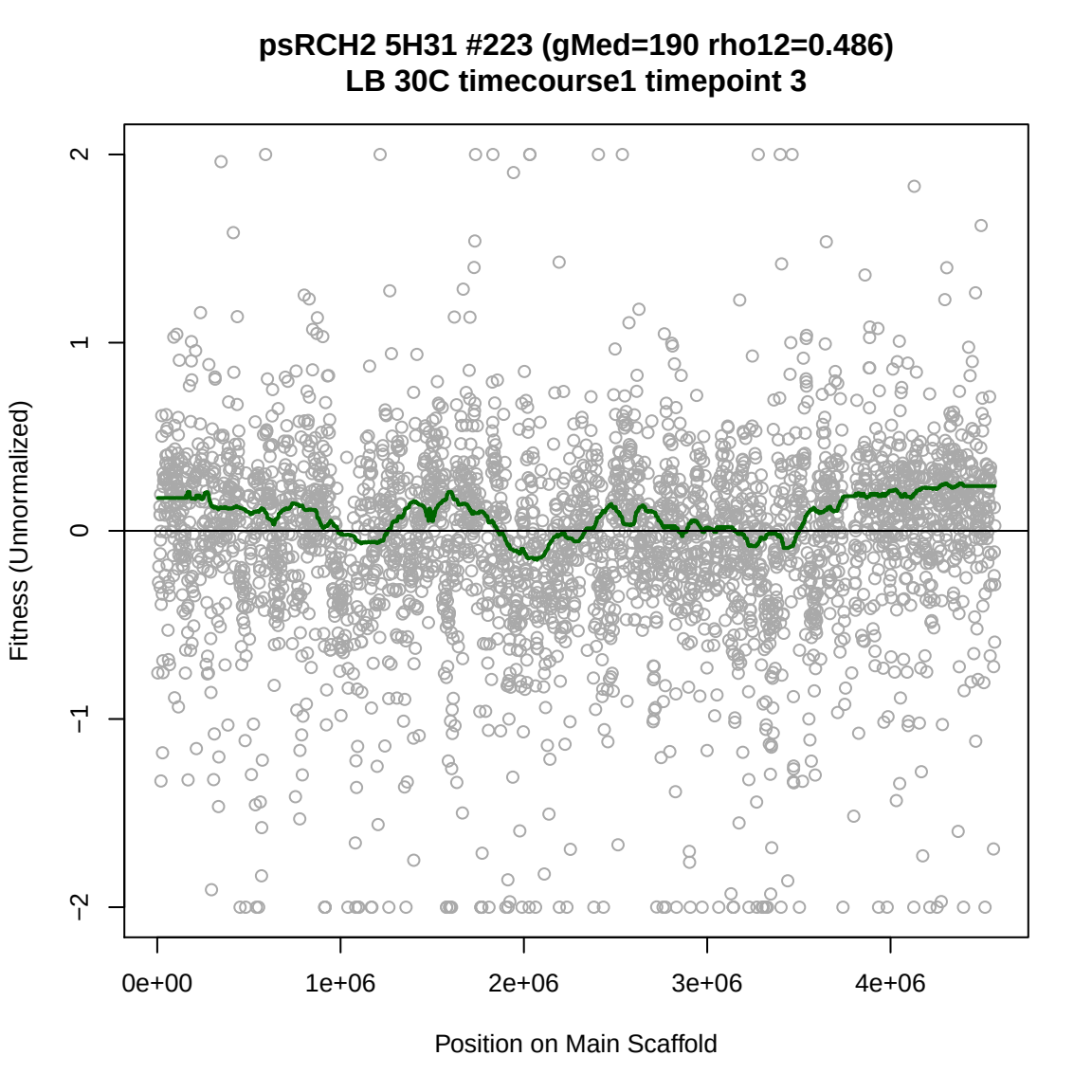

psRCH2 5H26 #218 (gMed=203 rho12=0.338)
LB 19C sample2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

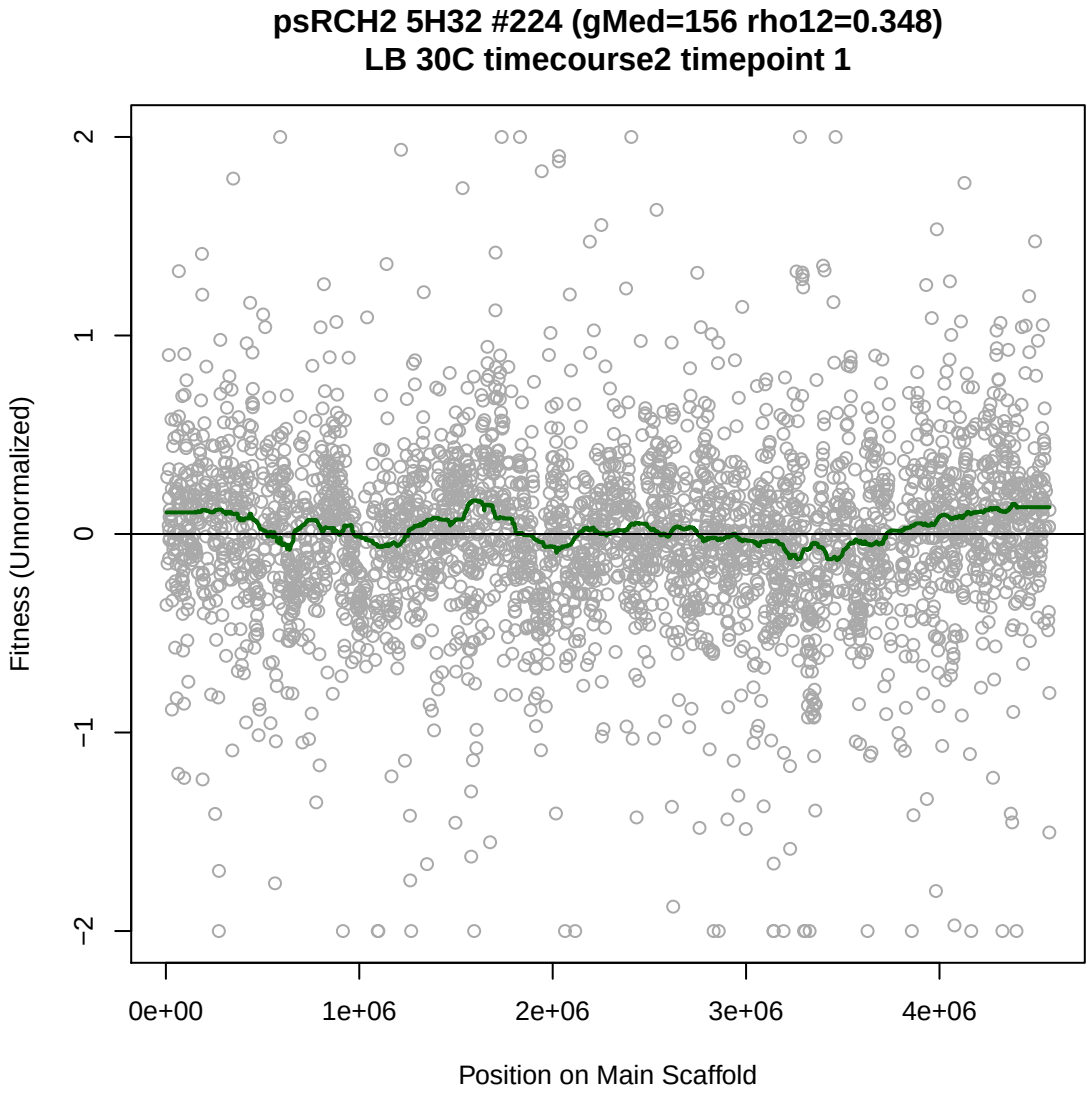

psRCH2 5H27 #219 (gMed=155 rho12=0.239)
LB 26C sample1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

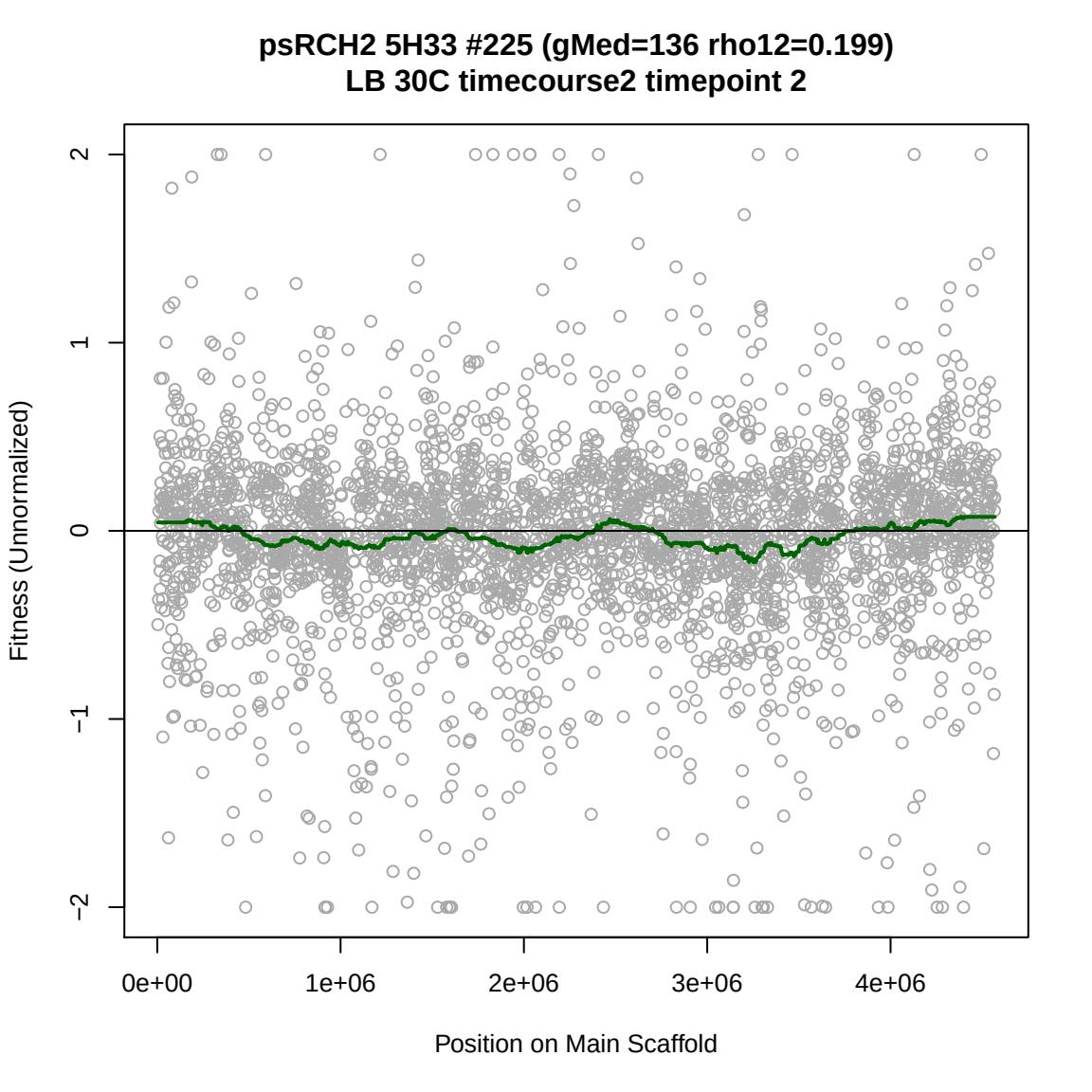

psRCH2 5H28 #220 (gMed=203 rho12=0.480)
LB 26C sample2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

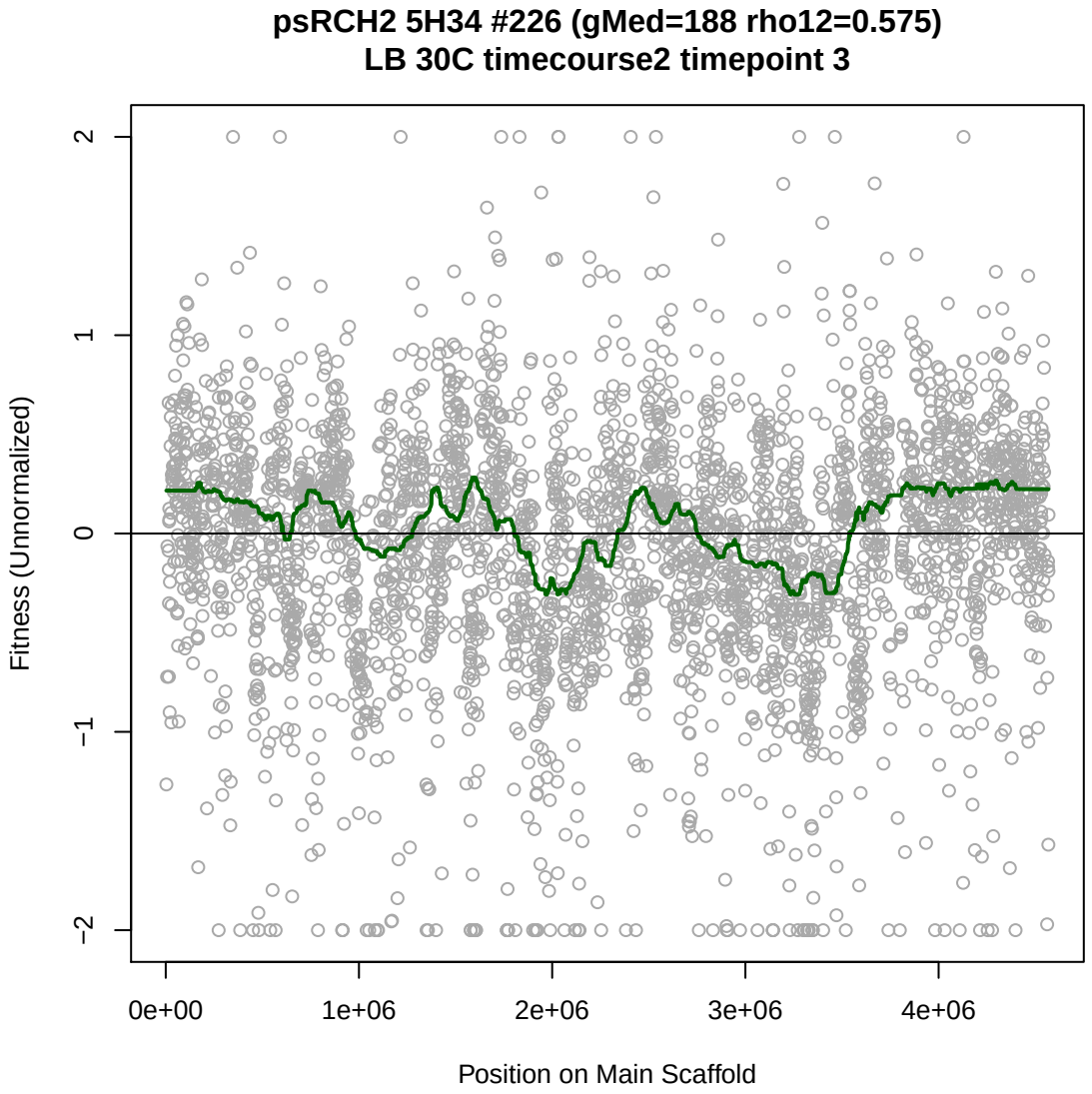

psRCH2 5H29 #221 (gMed=162 rho12=0.286)
LB 30C timecourse1 timepoint 1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

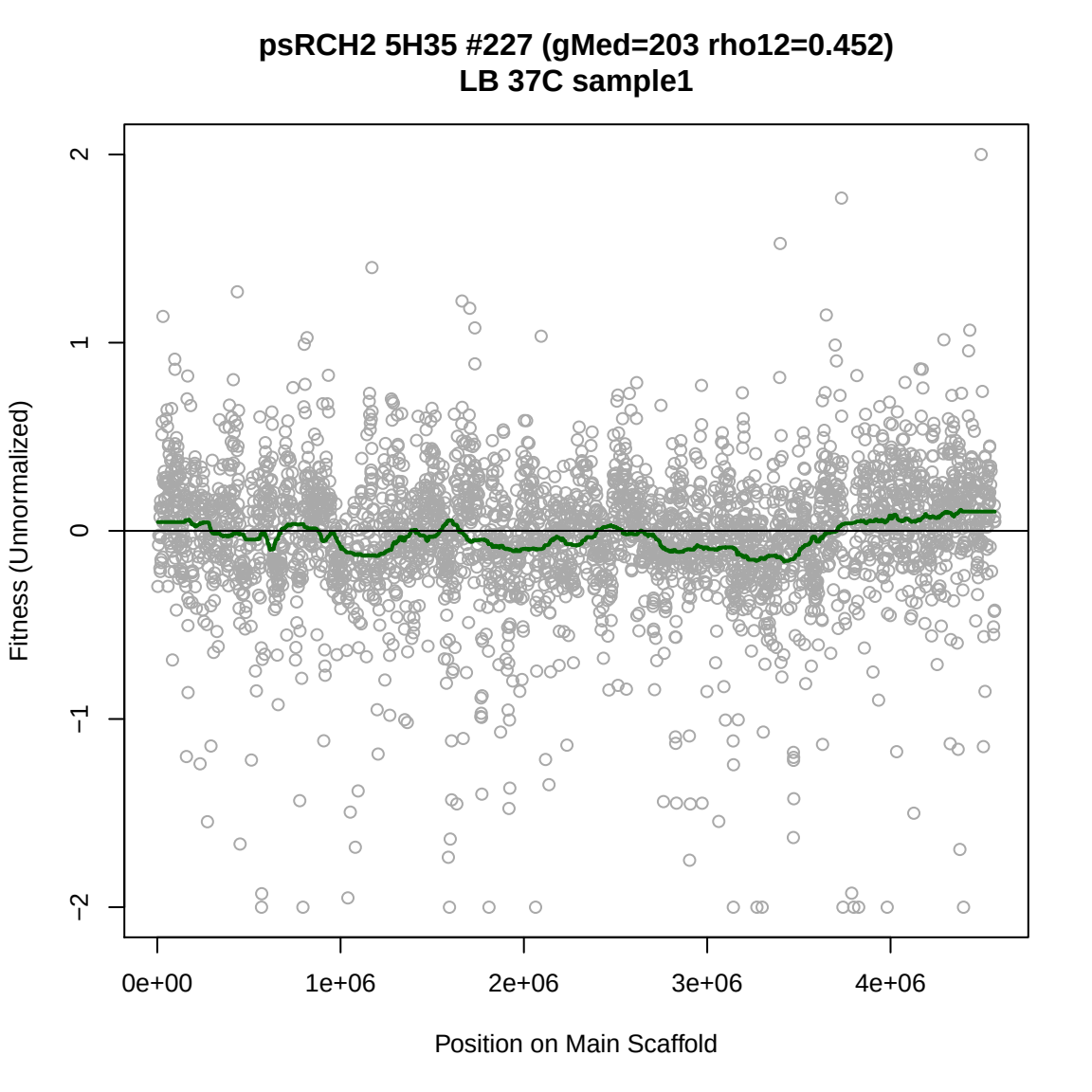

psRCH2 5H30 #222 (gMed=200 rho12=0.450)
LB 30C timecourse1 timepoint 2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

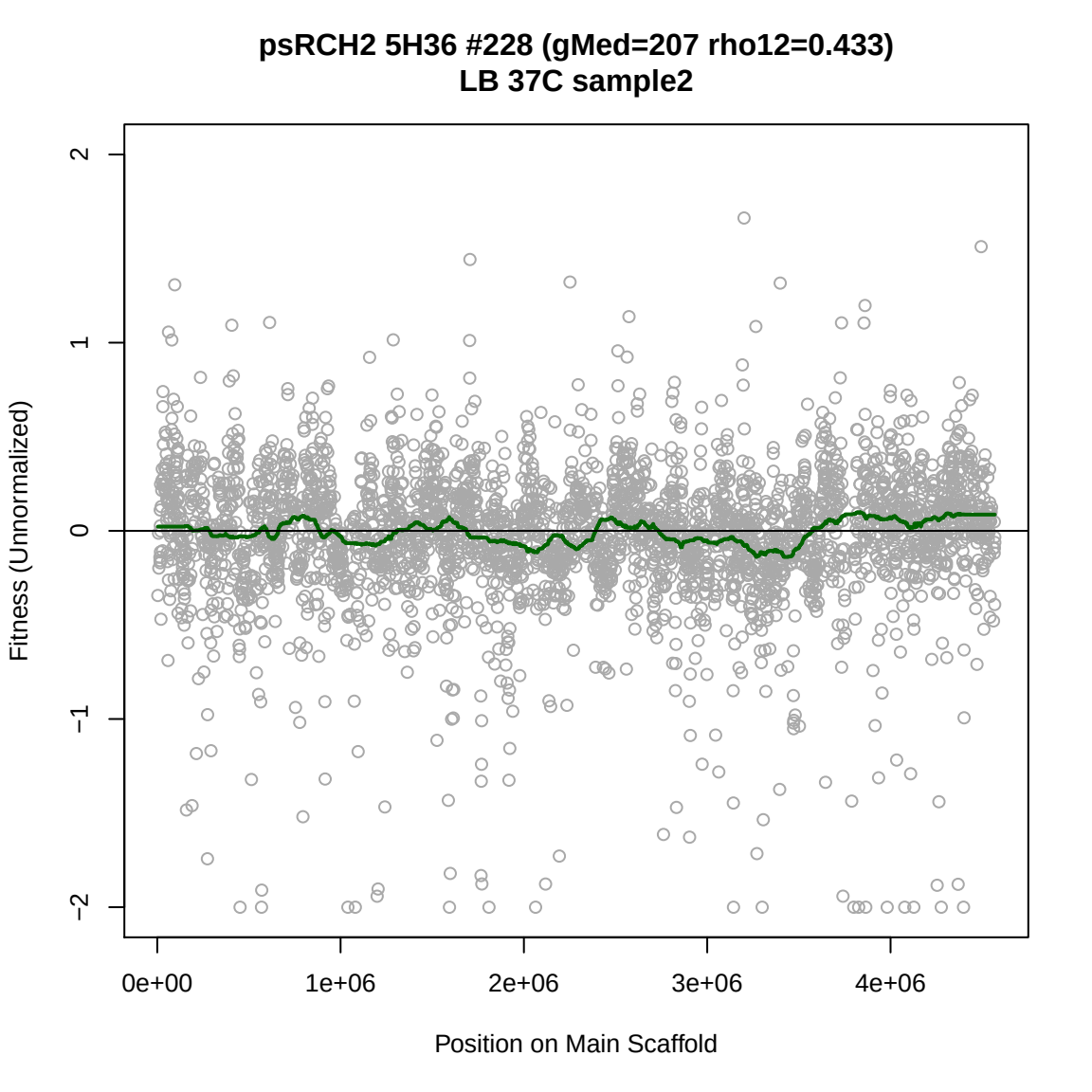

psRCH2 5H31 #223 (gMed=190 rho12=0.486)
LB 30C timecourse1 timepoint 3
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

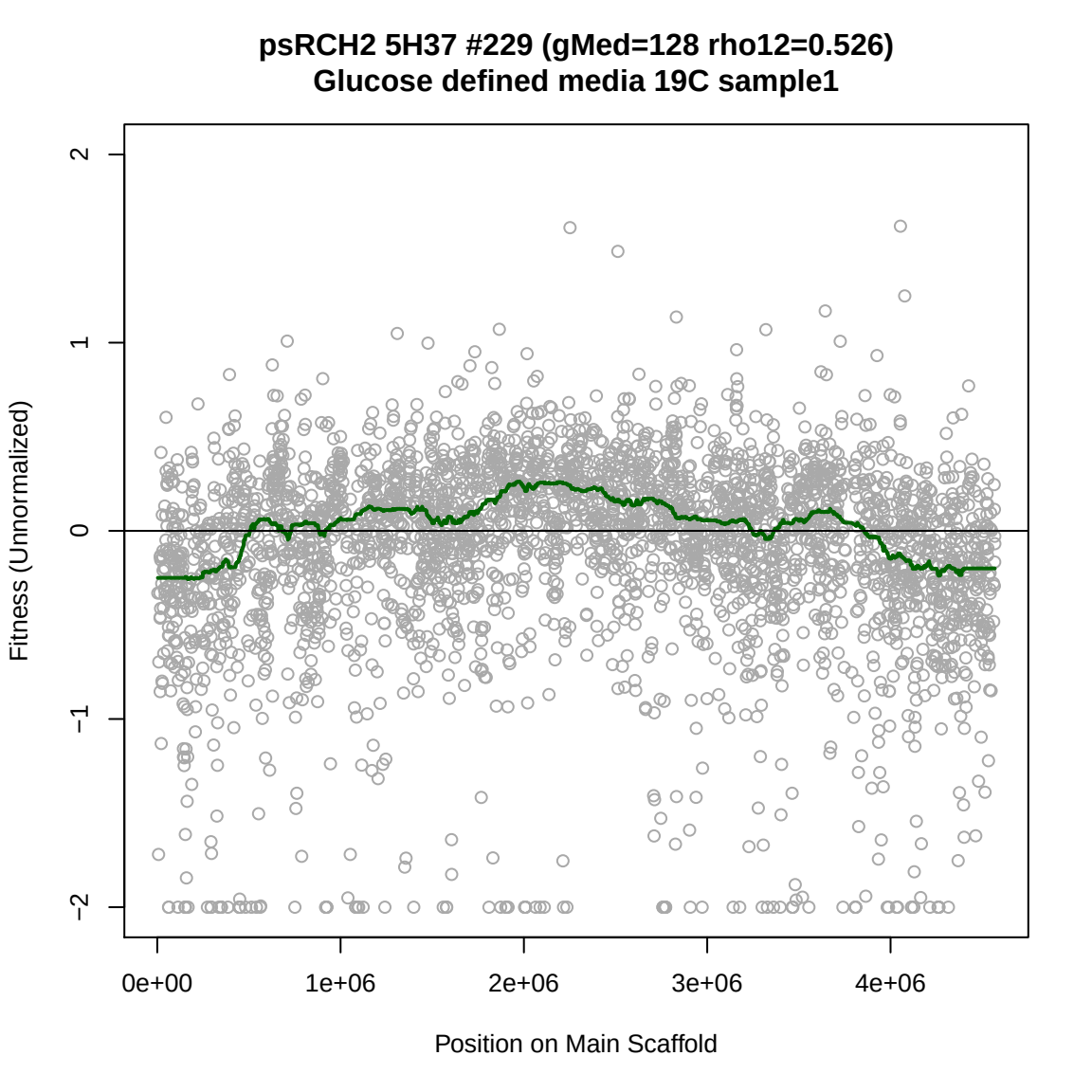

psRCH2 5H32 #224 (gMed=156 rho12=0.348)
LB 30C timecourse2 timepoint 1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

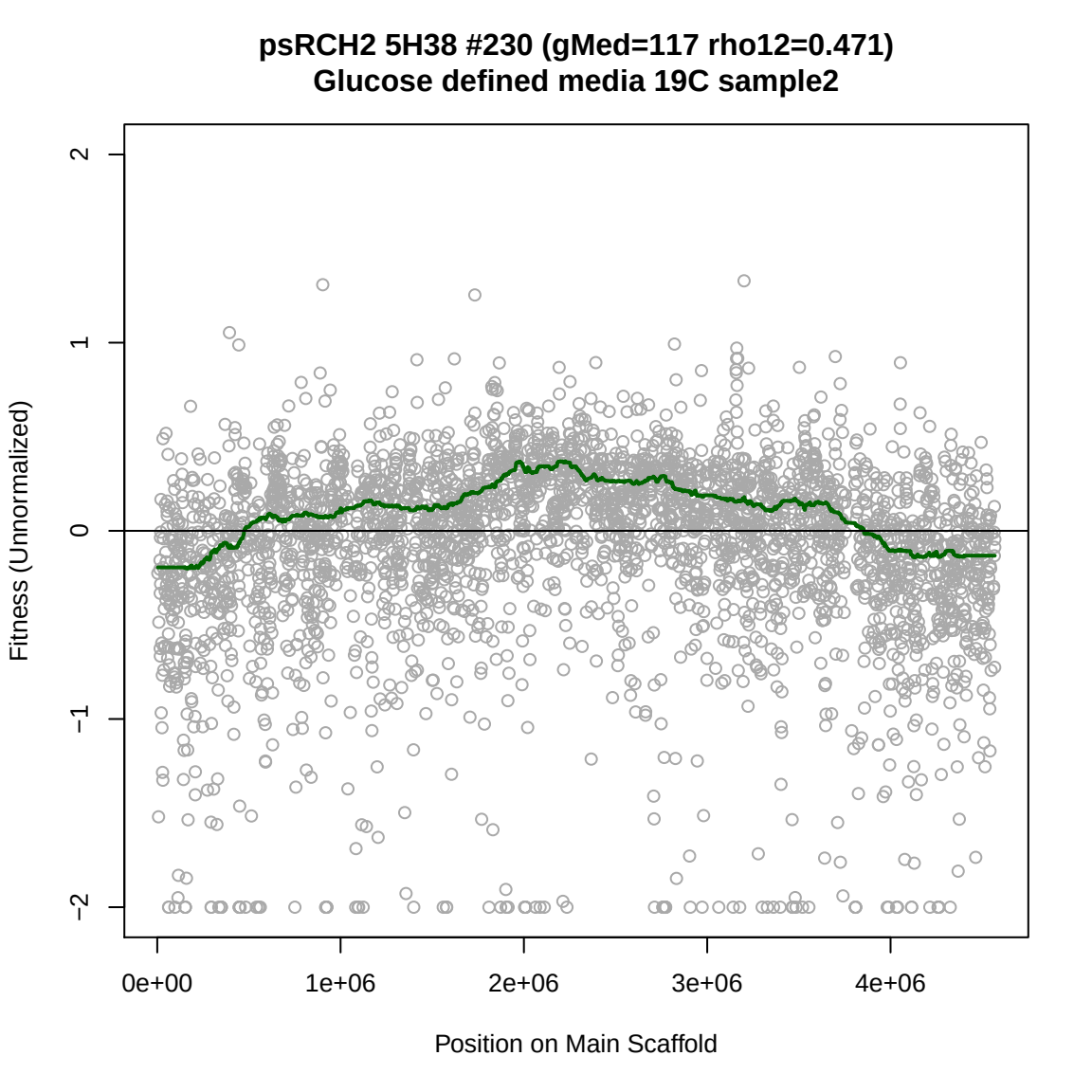

psRCH2 5H33 #225 (gMed=136 rho12=0.199)
LB 30C timecourse2 timepoint 2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

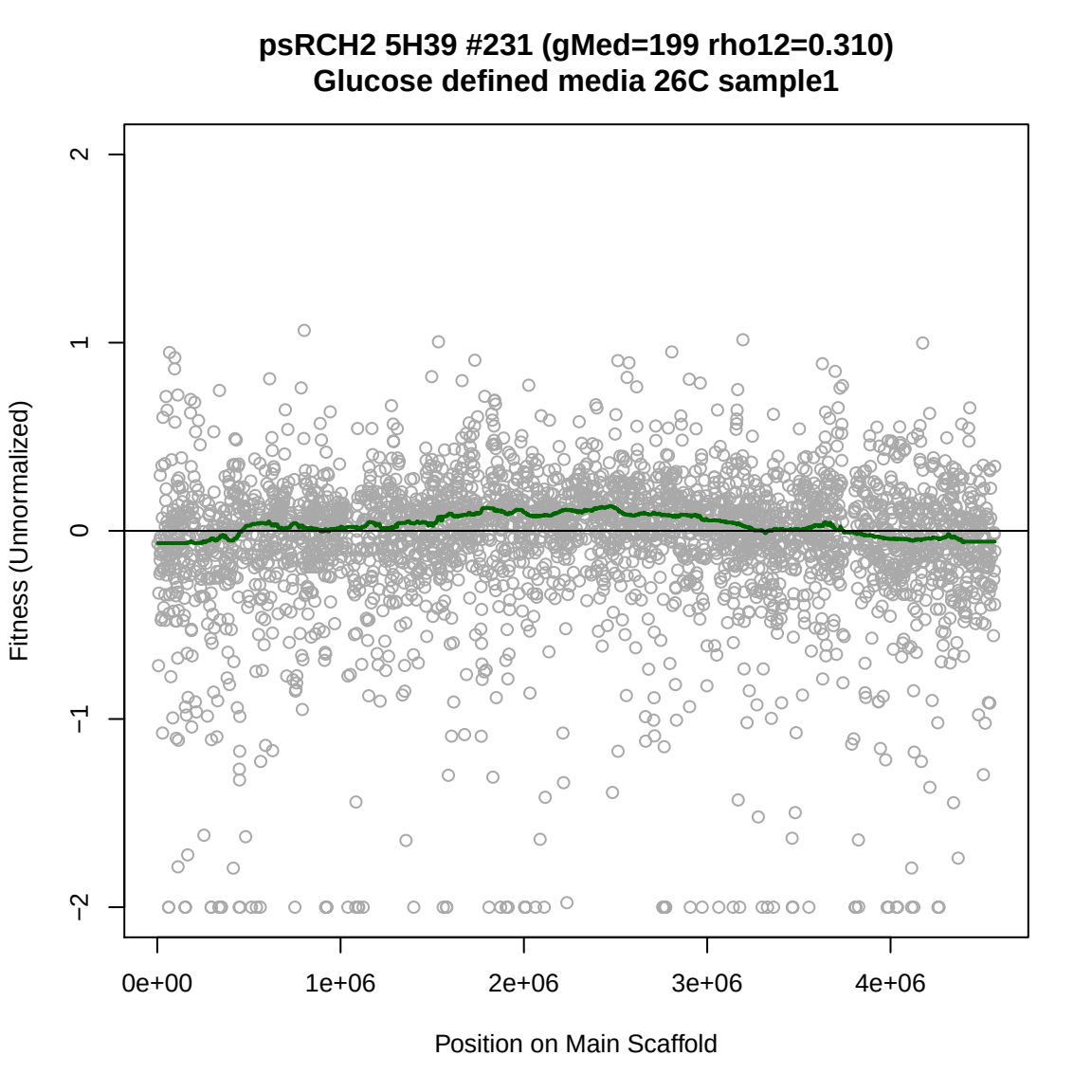

psRCH2 5H34 #226 (gMed=188 rho12=0.575)
LB 30C timecourse2 timepoint 3
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

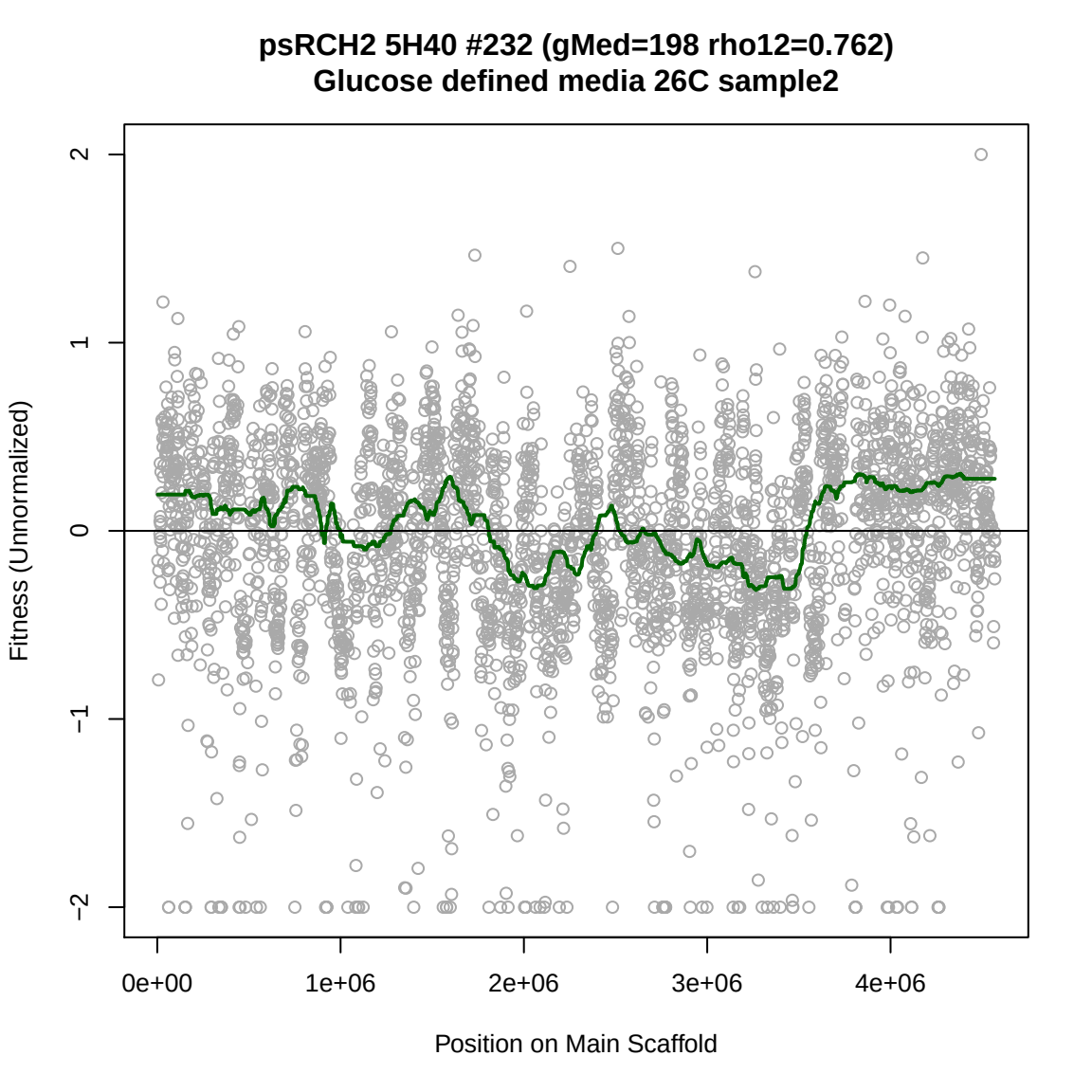

psRCH2 5H35 #227 (gMed=203 rho12=0.452)
LB 37C sample1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

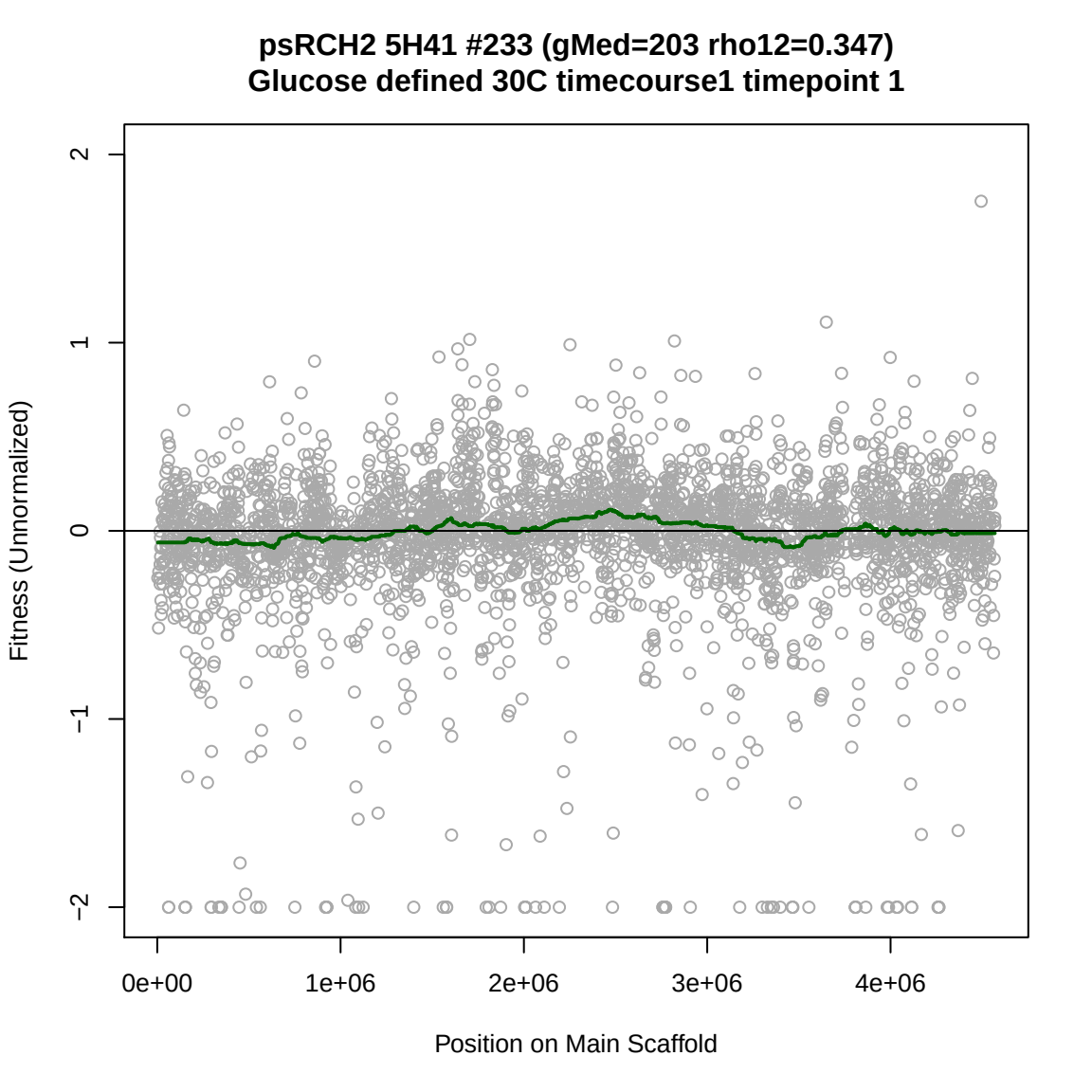

psRCH2 5H36 #228 (gMed=207 rho12=0.433)
LB 37C sample2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

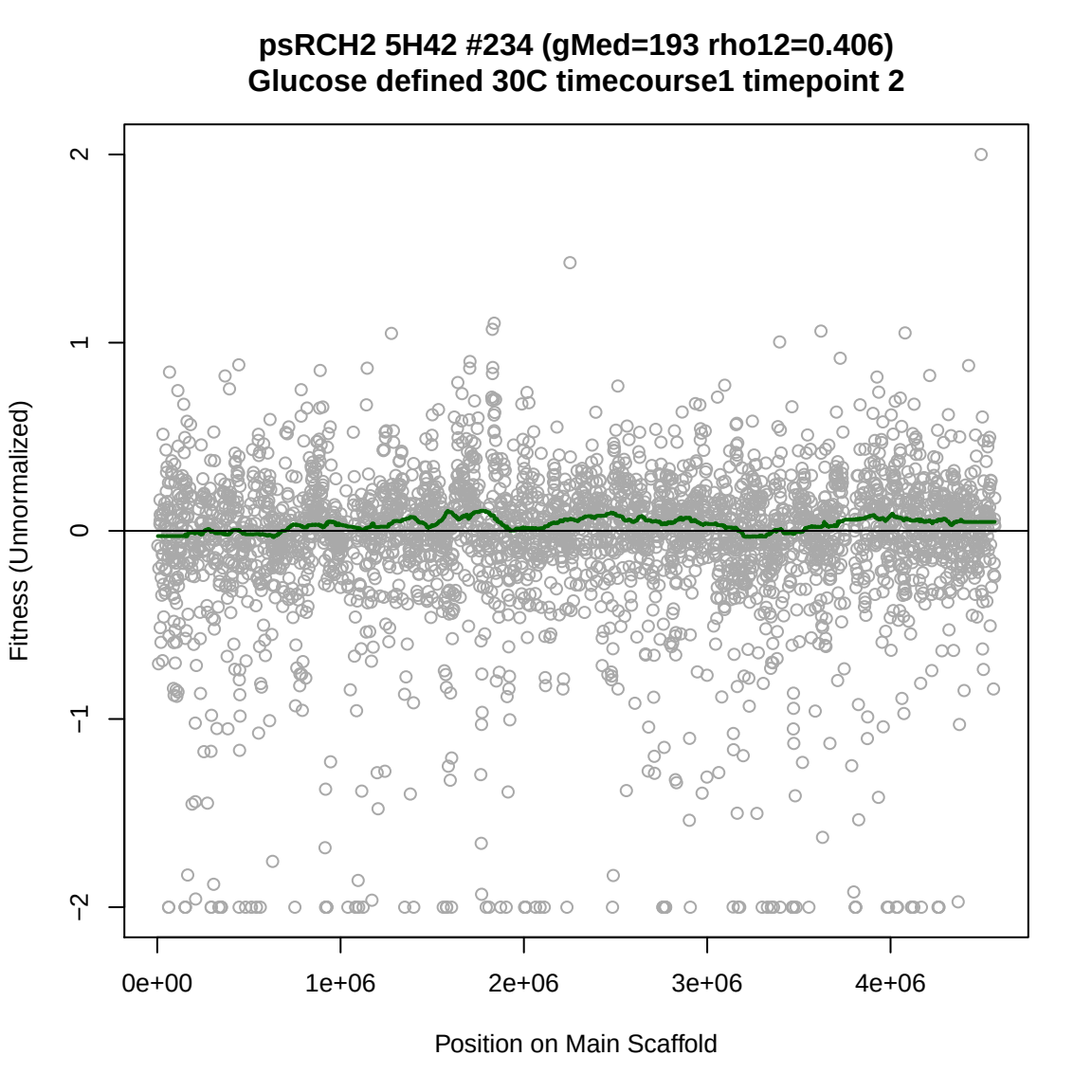

psRCH2 5H37 #229 (gMed=128 rho12=0.526)
Glucose defined media 19C sample1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

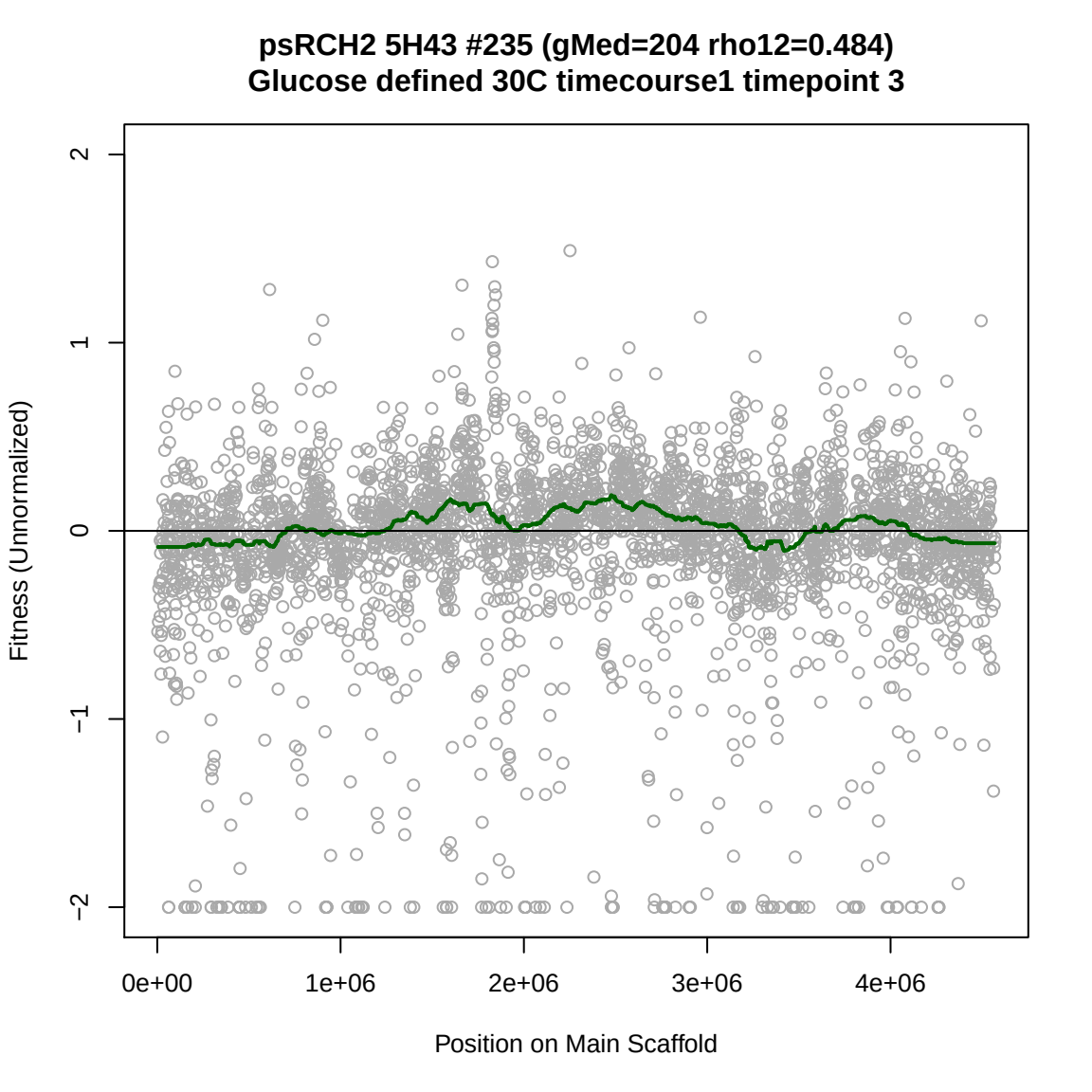

psRCH2 5H38 #230 (gMed=117 rho12=0.471)
Glucose defined media 19C sample2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

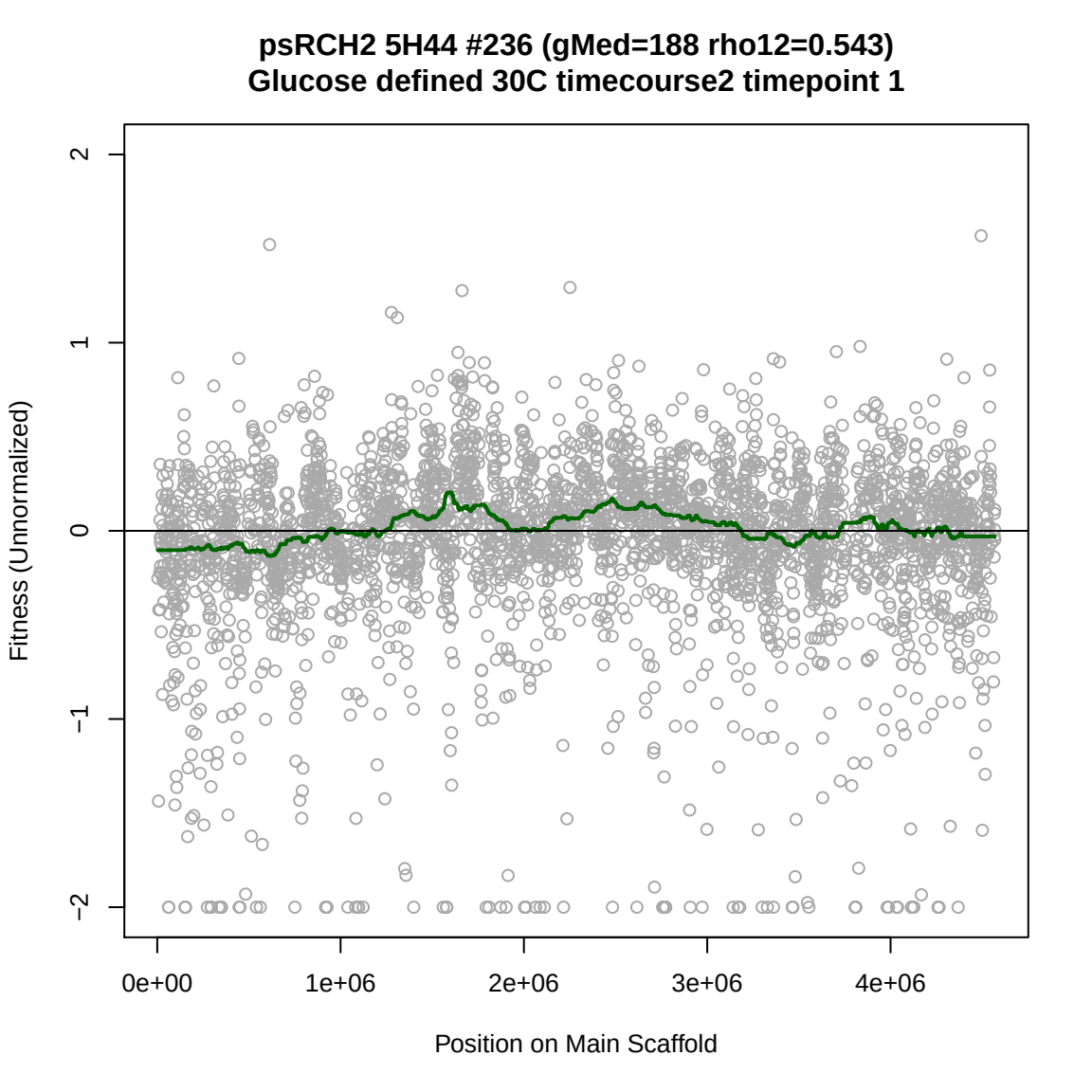

psRCH2 5H39 #231 (gMed=199 rho12=0.310)
Glucose defined media 26C sample1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

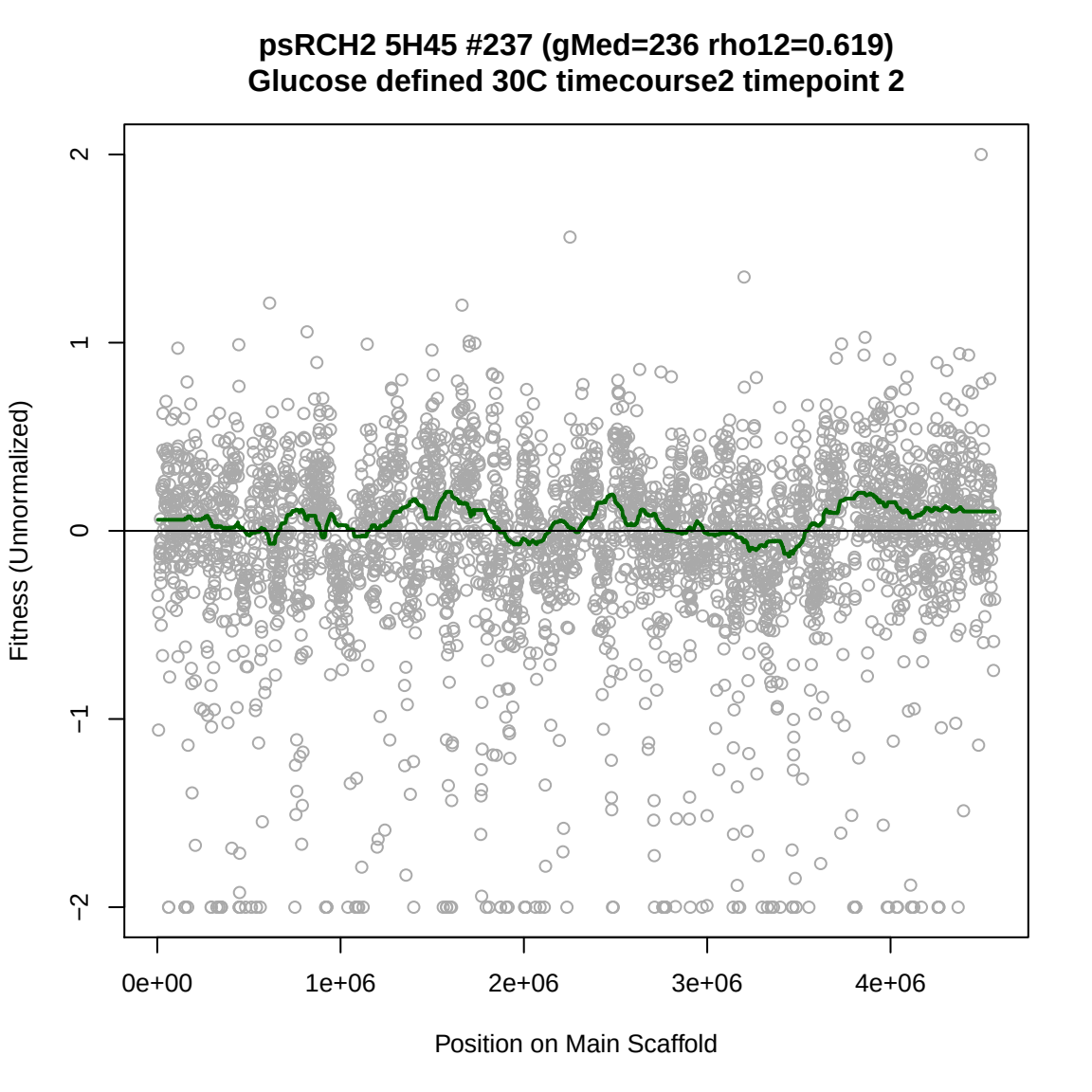

psRCH2 5H40 #232 (gMed=198 rho12=0.762)
Glucose defined media 26C sample2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

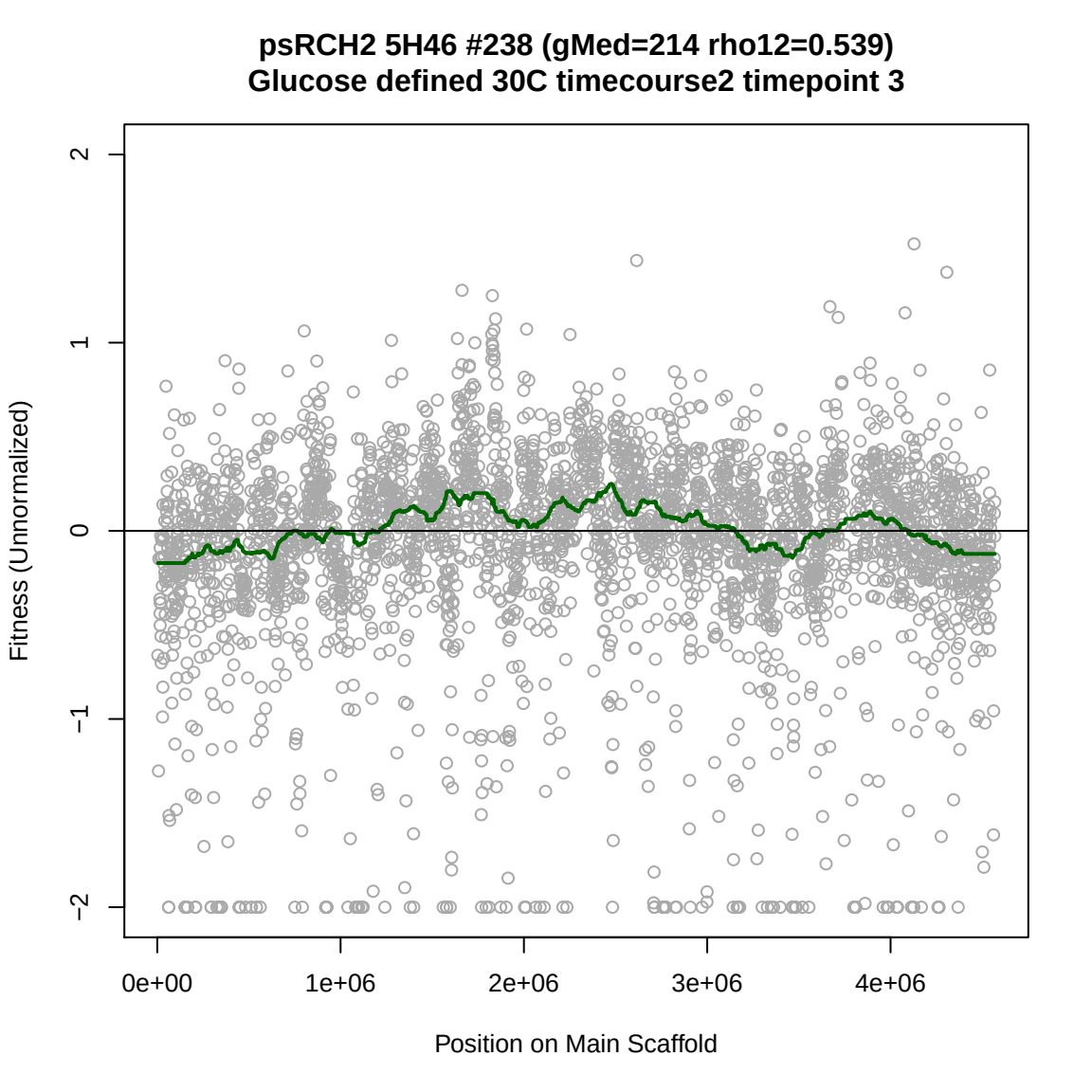

psRCH2 5H41 #233 (gMed=203 rho12=0.347)
Glucose defined 30C timecourse1 timepoint 1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

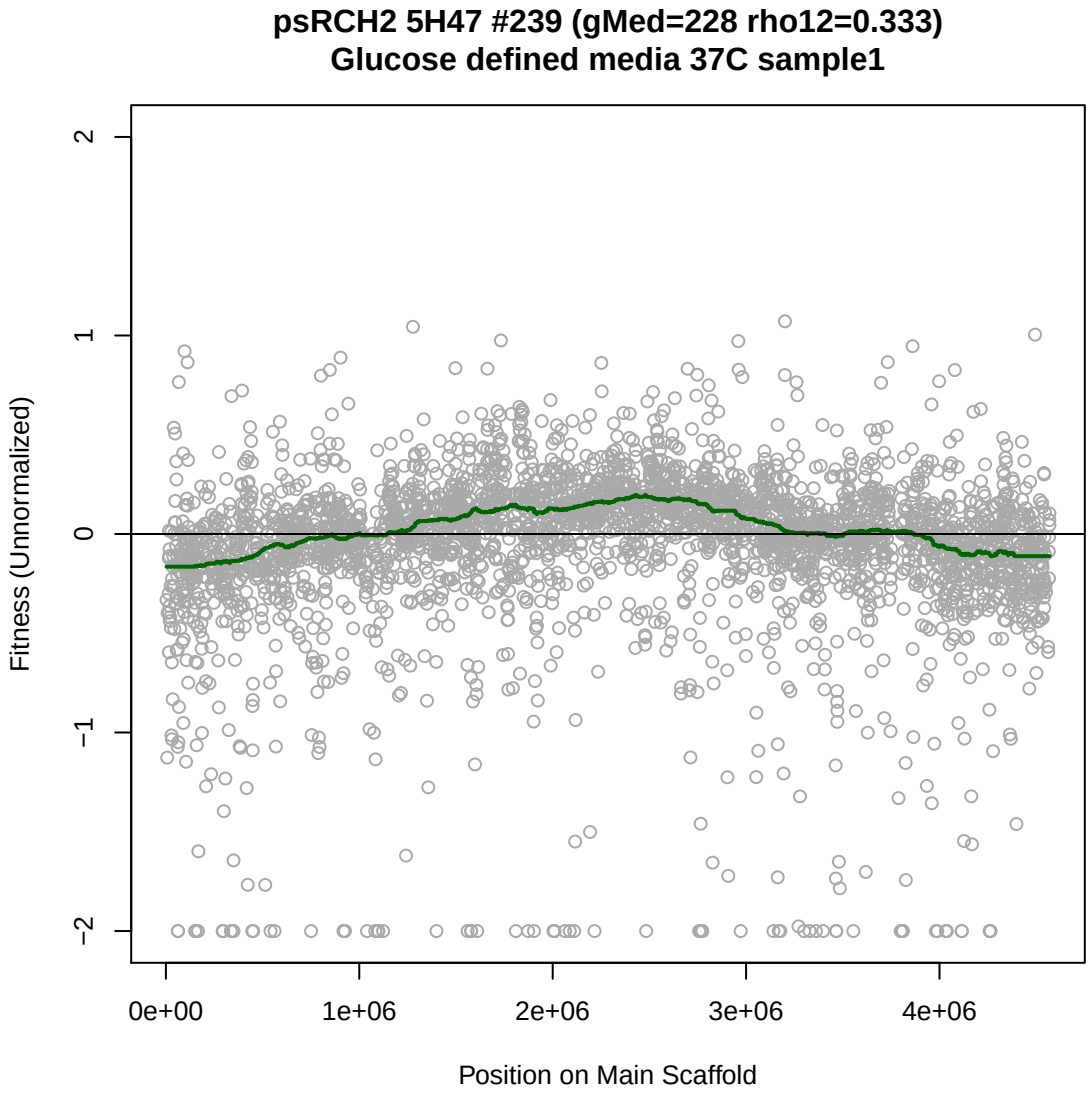

psRCH2 5H42 #234 (gMed=193 rho12=0.406)
Glucose defined 30C timecourse1 timepoint 2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

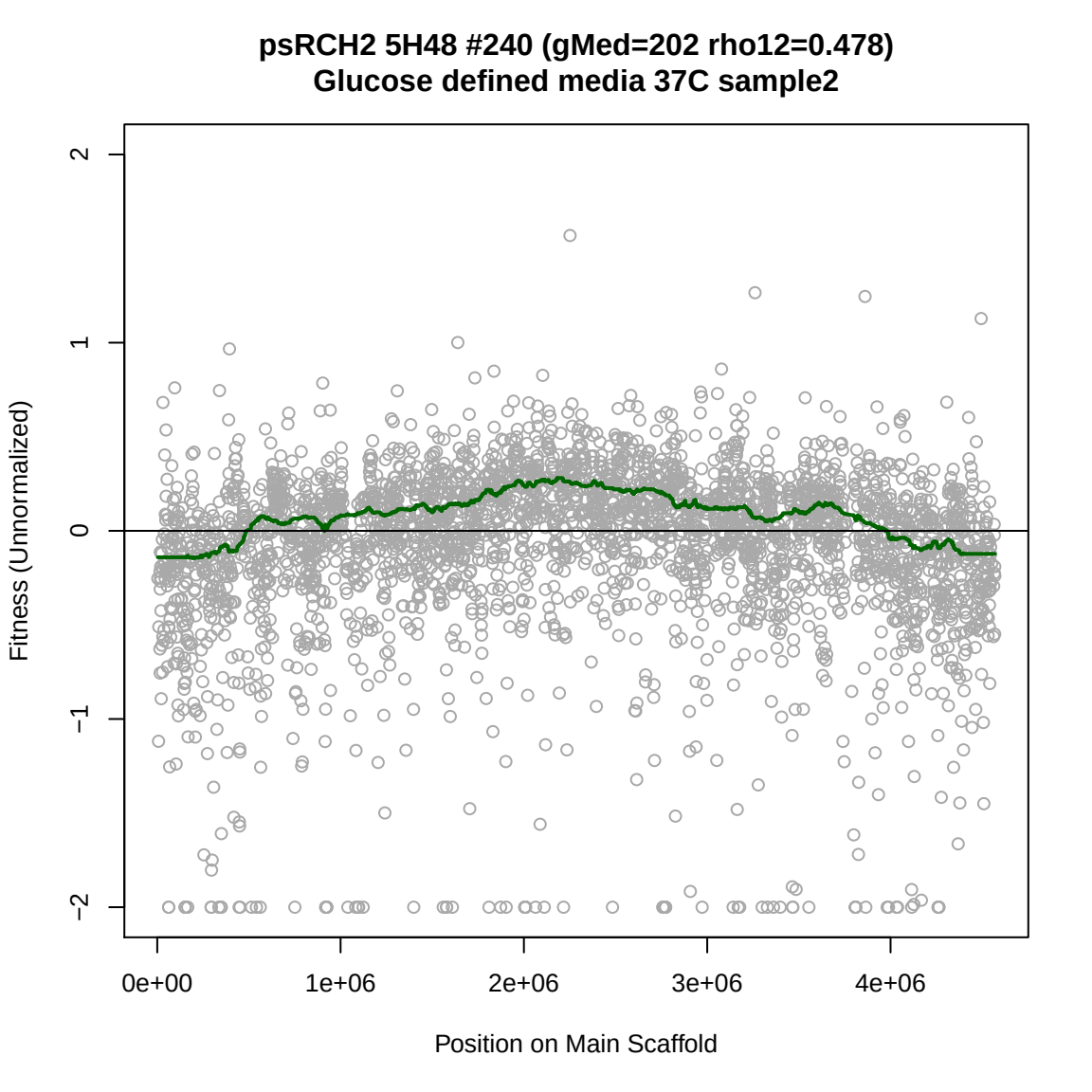

psRCH2 5H43 #235 (gMed=204 rho12=0.484)
Glucose defined 30C timecourse1 timepoint 3
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

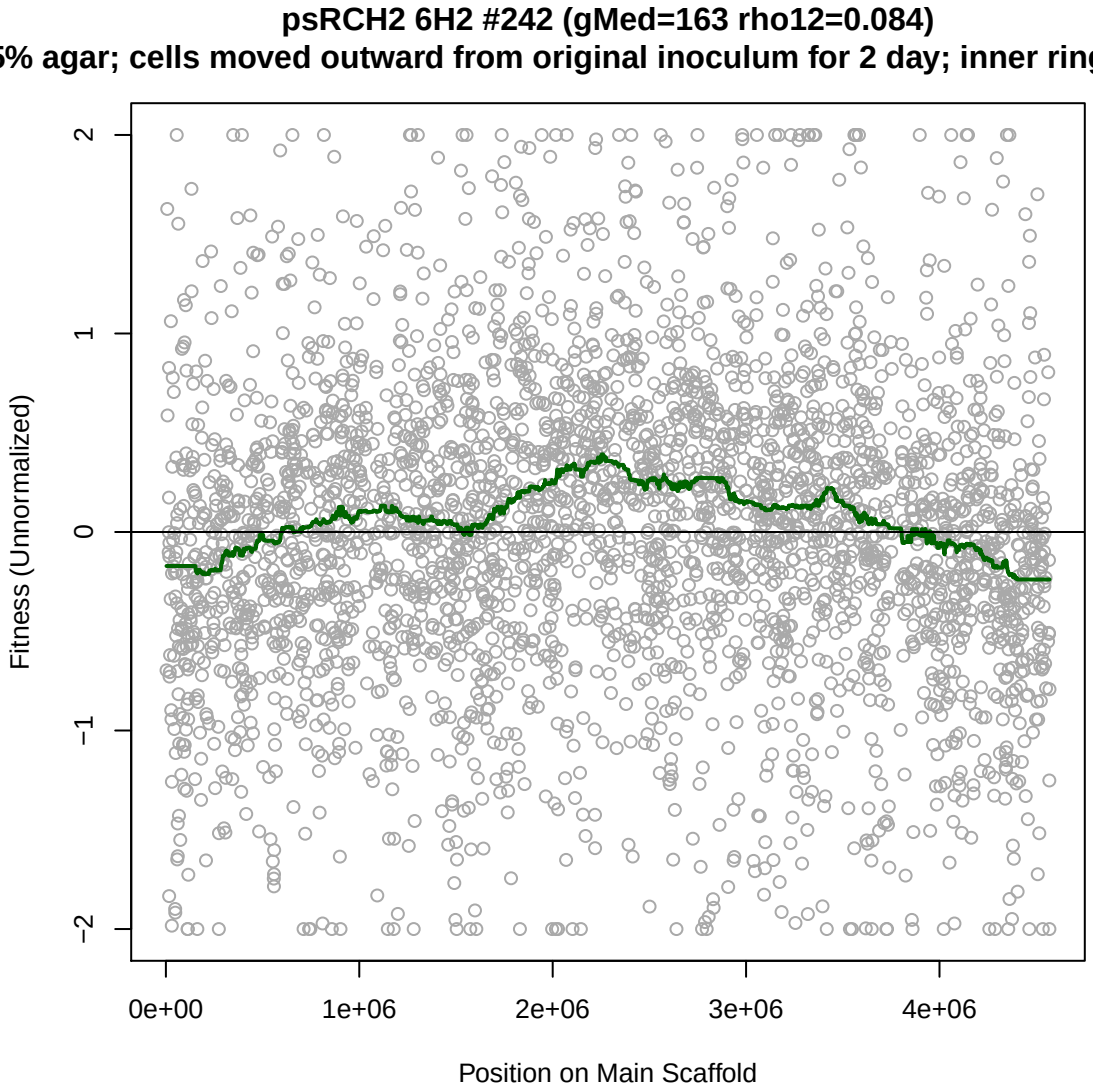

psRCH2 5H44 #236 (gMed=188 rho12=0.543)
Glucose defined 30C timecourse2 timepoint 1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

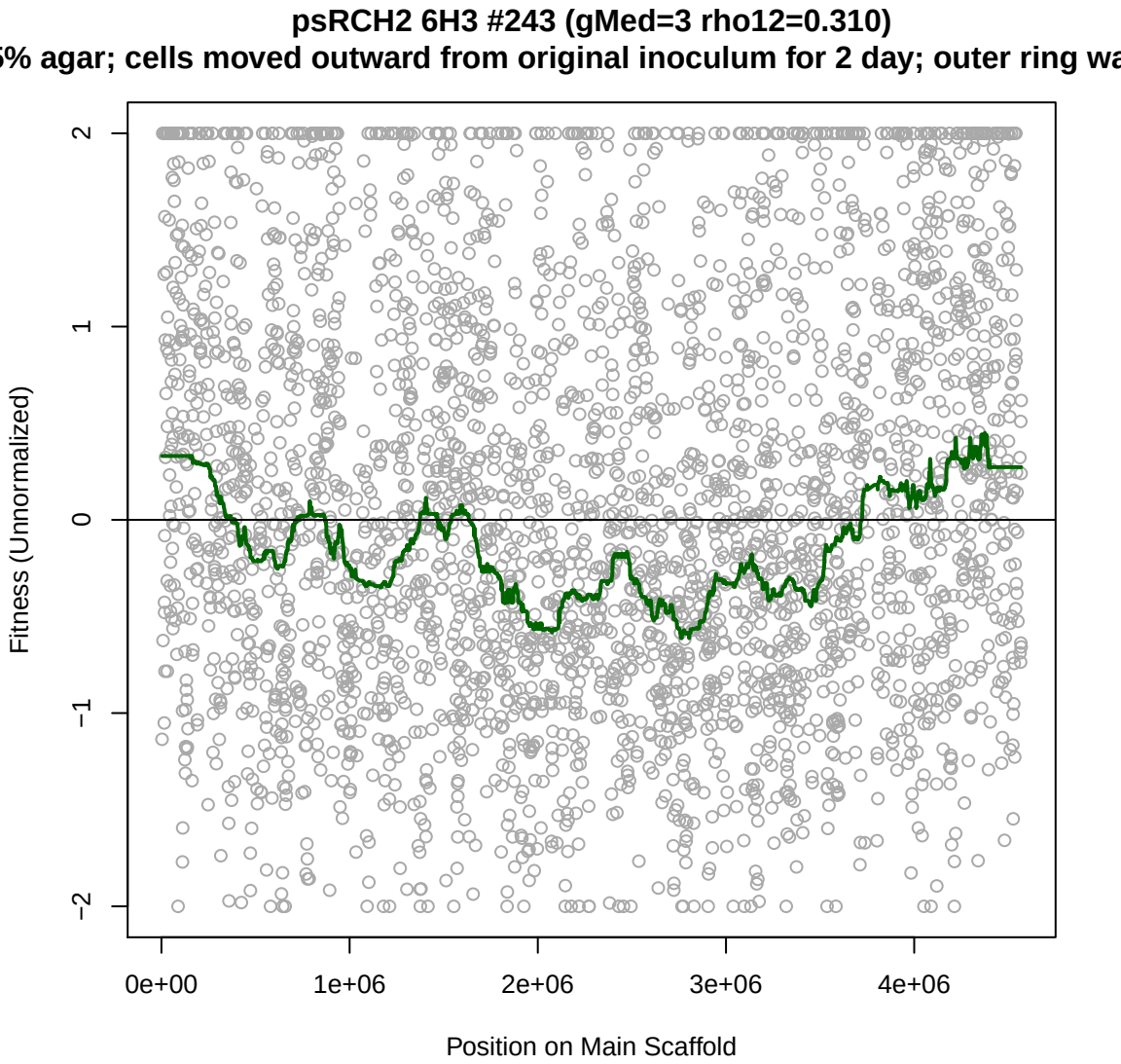

psRCH2 5H45 #237 (gMed=236 rho12=0.619)
Glucose defined 30C timecourse2 timepoint 2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

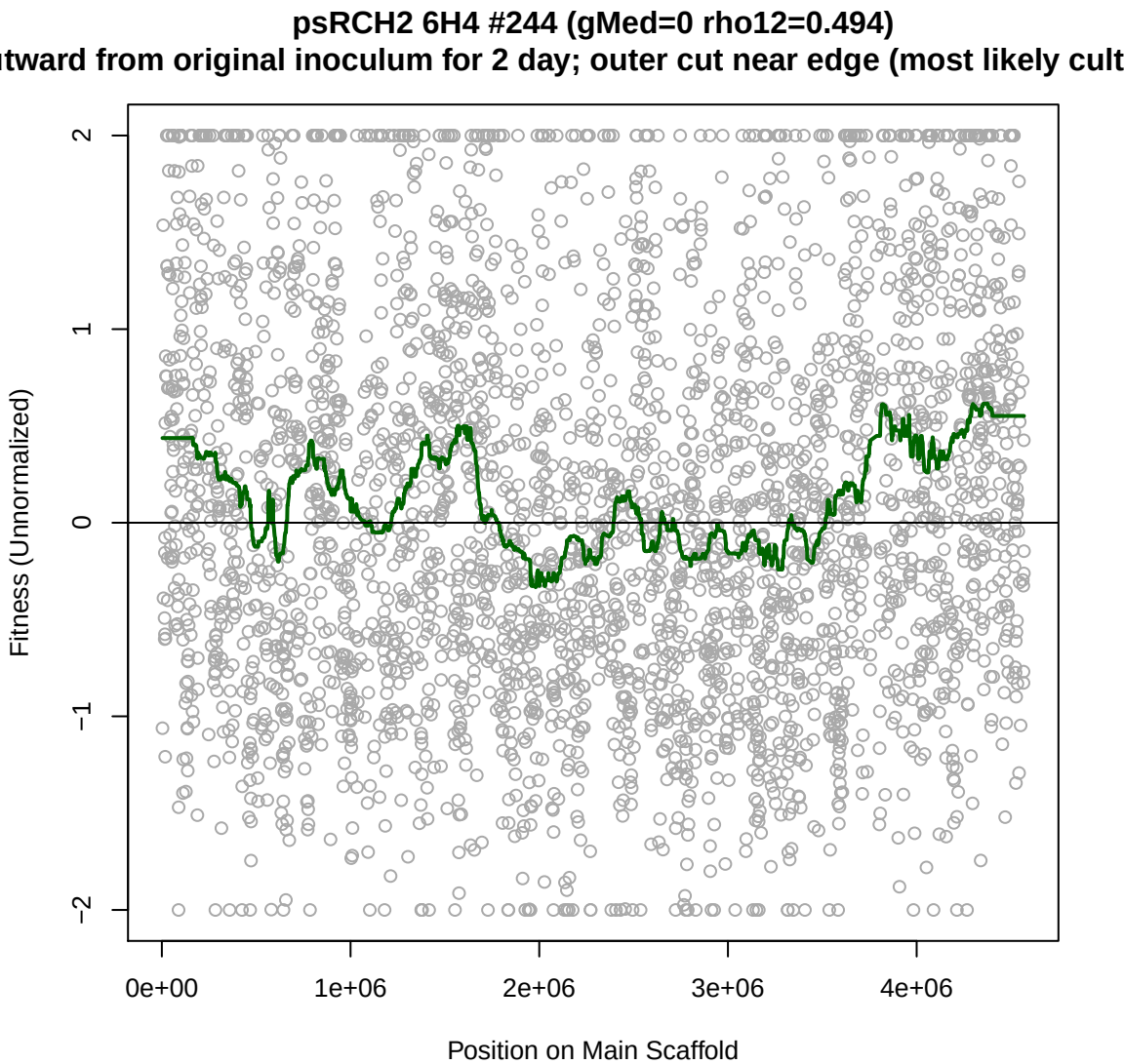

psRCH2 5H46 #238 (gMed=214 rho12=0.539)
Glucose defined 30C timecourse2 timepoint 3
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

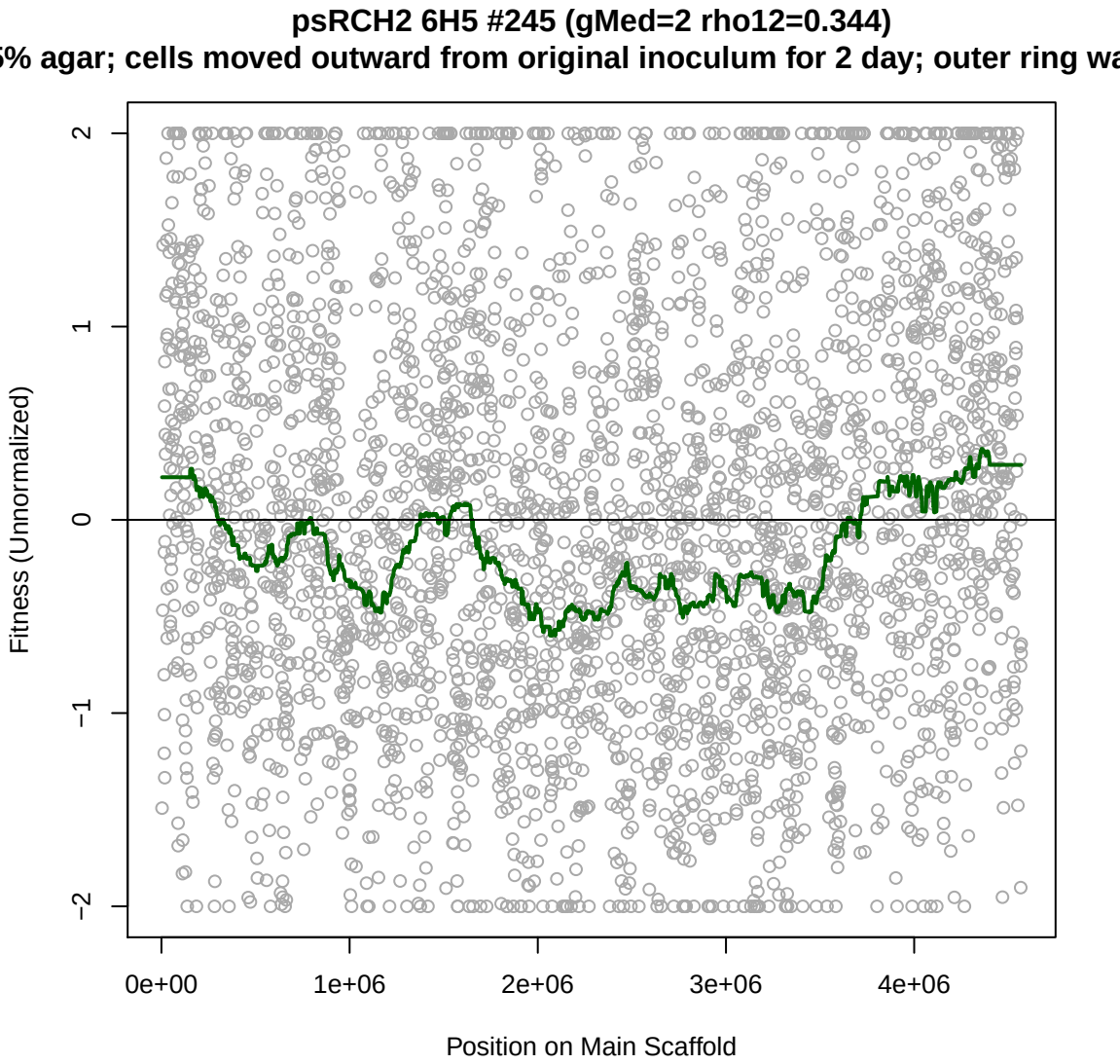

psRCH2 5H47 #239 (gMed=228 rho12=0.333)
Glucose defined media 37C sample1
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

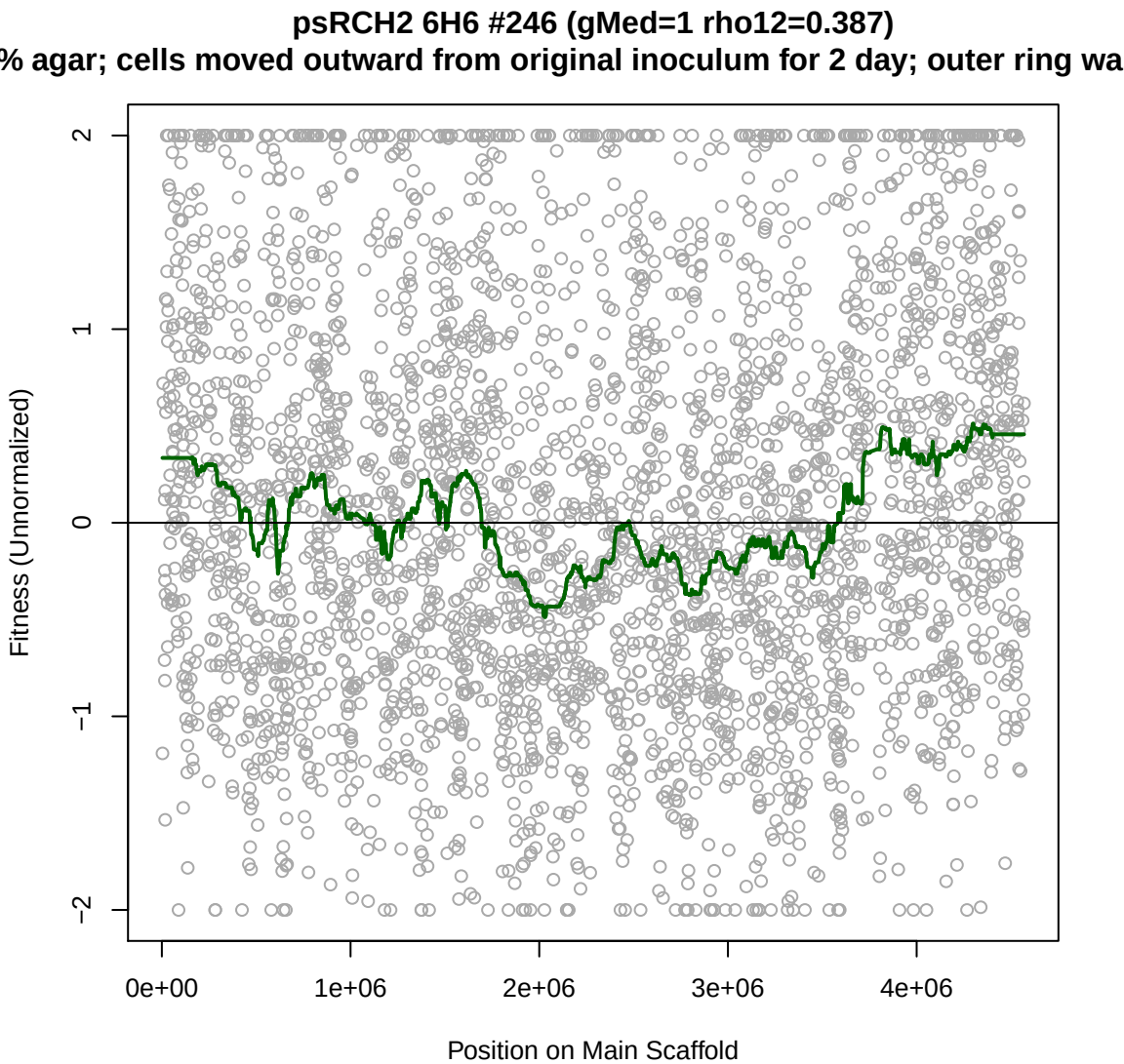

psRCH2 5H48 #240 (gMed=202 rho12=0.478)
Glucose defined media 37C sample2
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

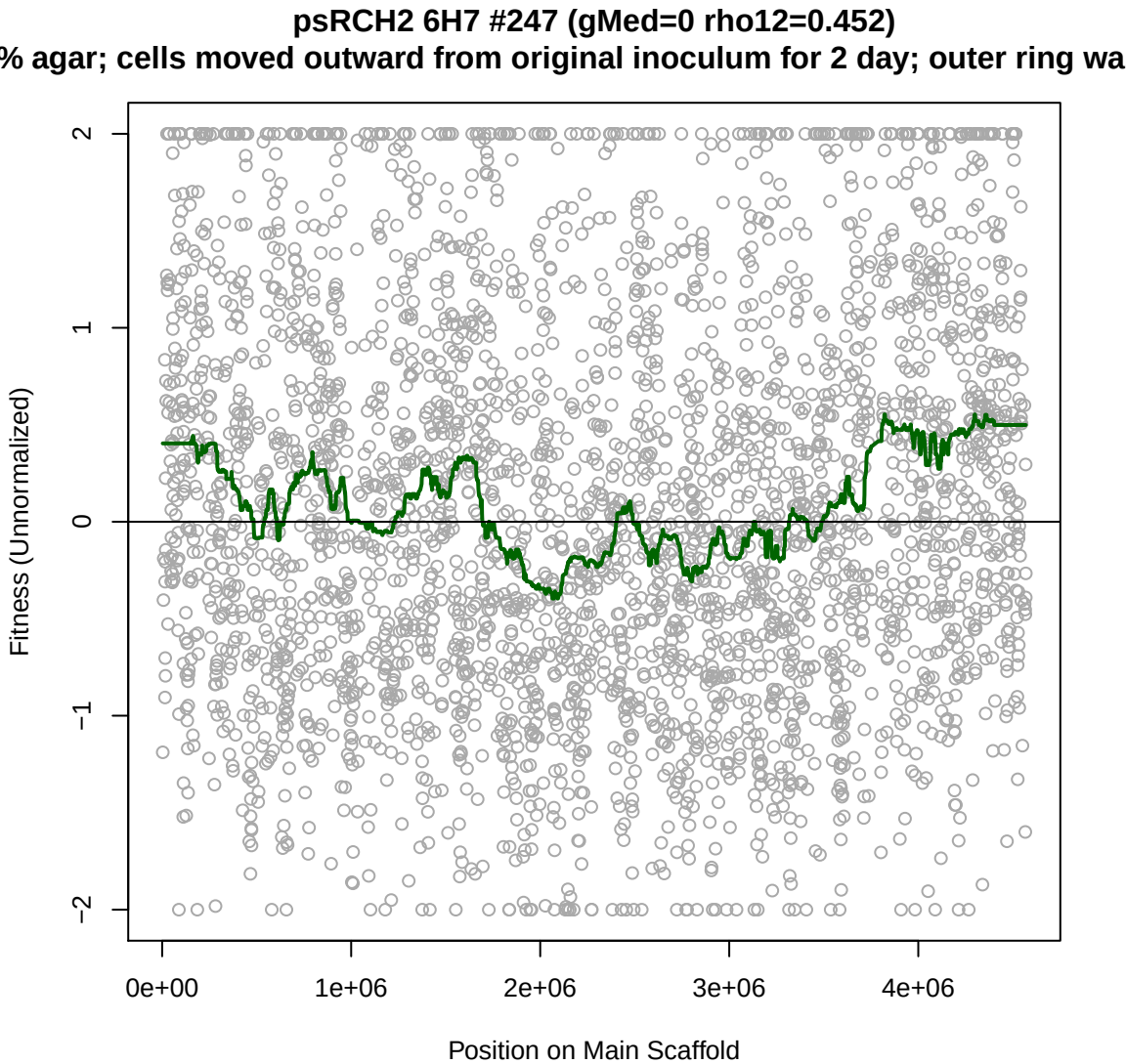

psRCH2 6H2 #242 (gMed=163 rho12=0.084)
5% agar; cells moved outward from original inoculum for 2 day; inner ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

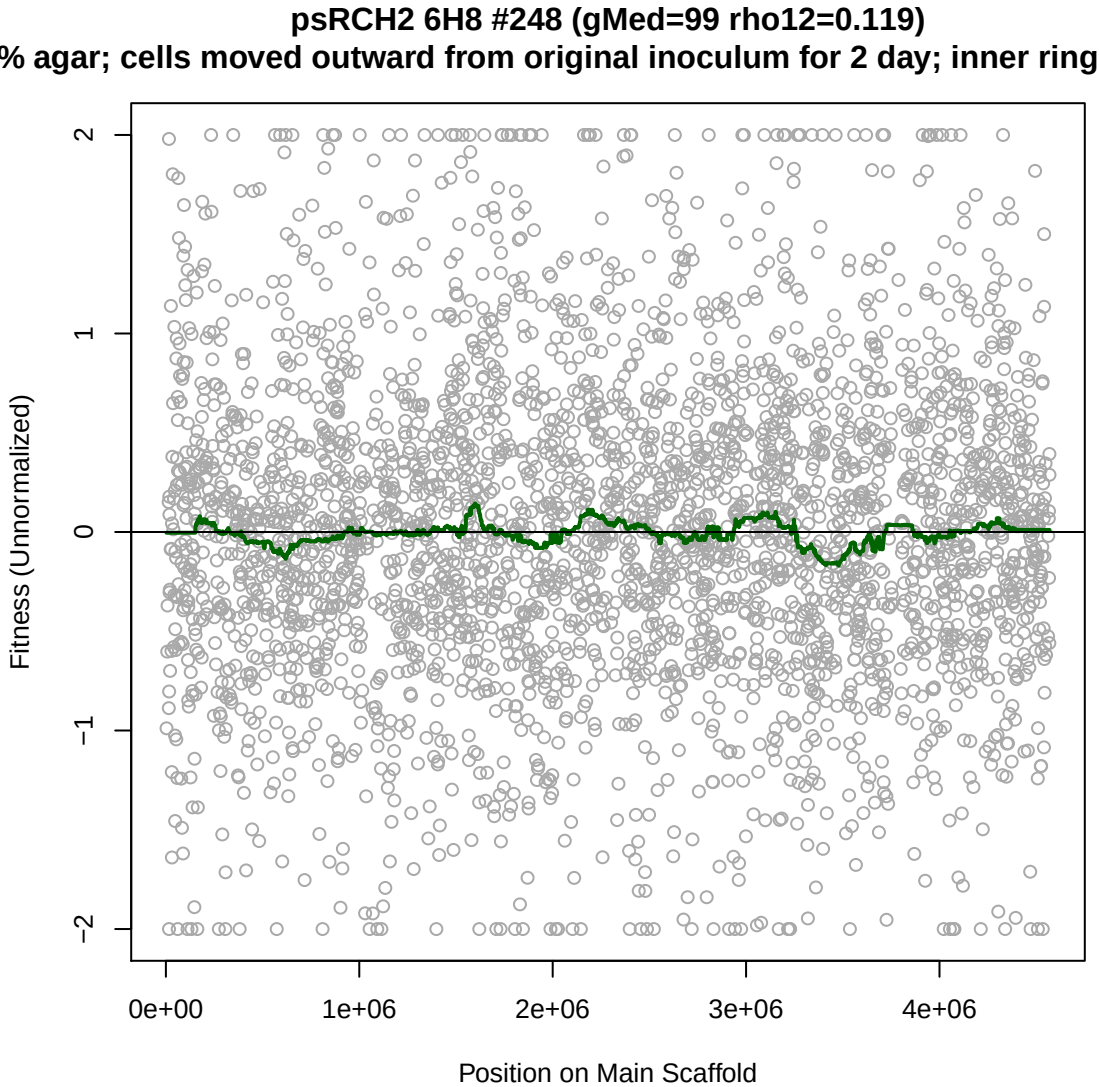

psRCH2 6H3 #243 (gMed=3 rho12=0.310)
5% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

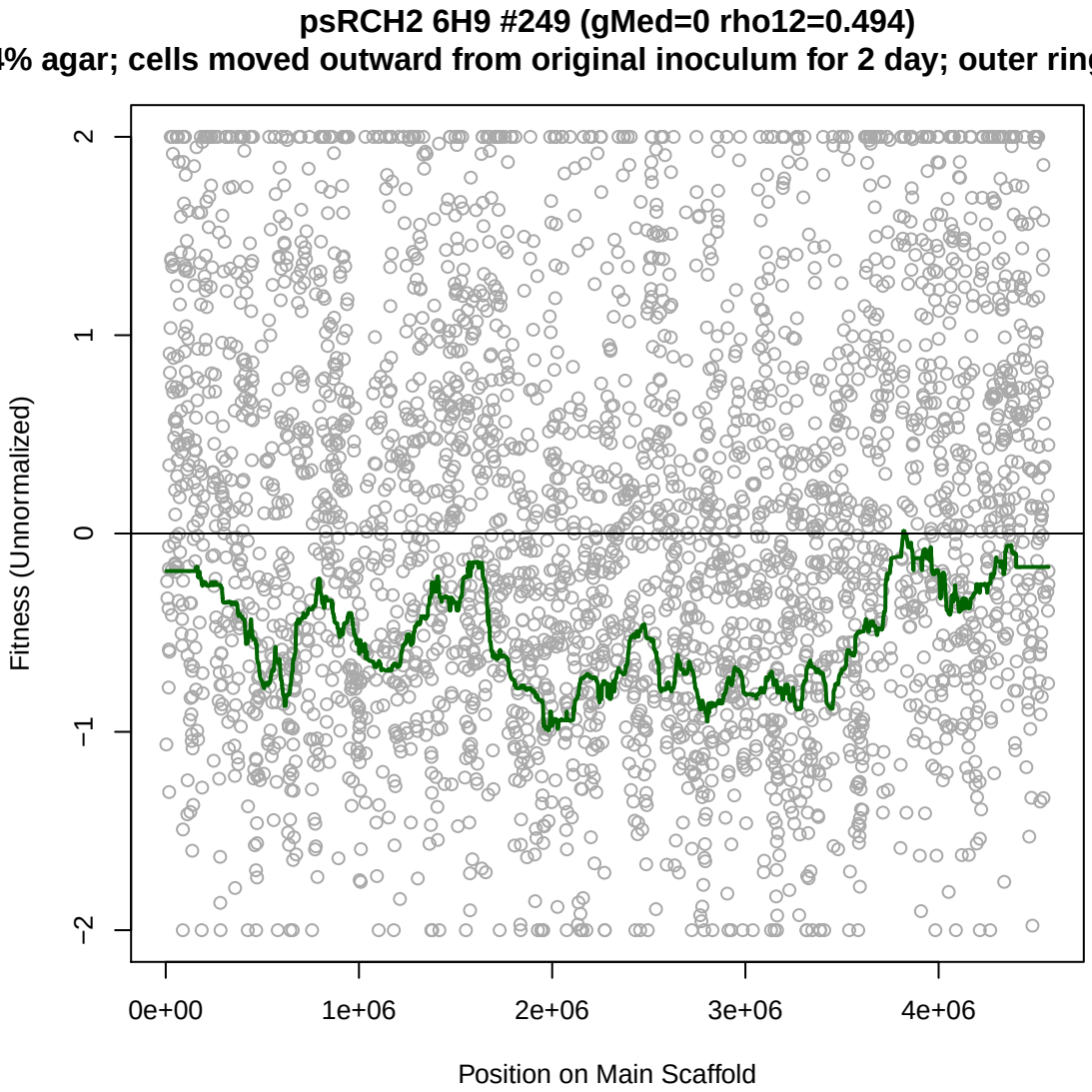

psRCH2 6H4 #244 (gMed=0 rho12=0.494)
tward from original inoculum for 2 day; outer cut near edge (most likely cult
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

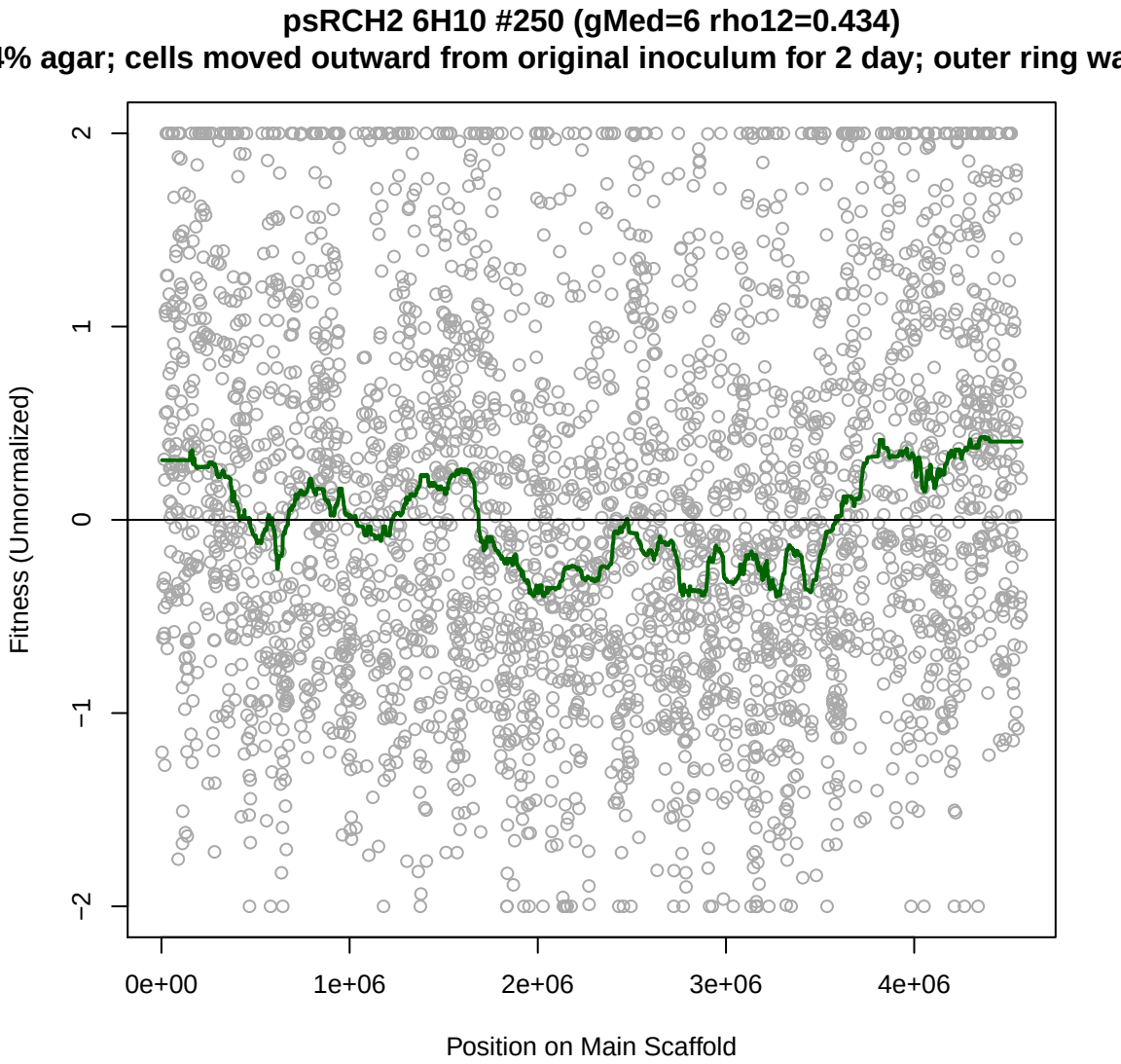

psRCH2 6H5 #245 (gMed=2 rho12=0.344)
5% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

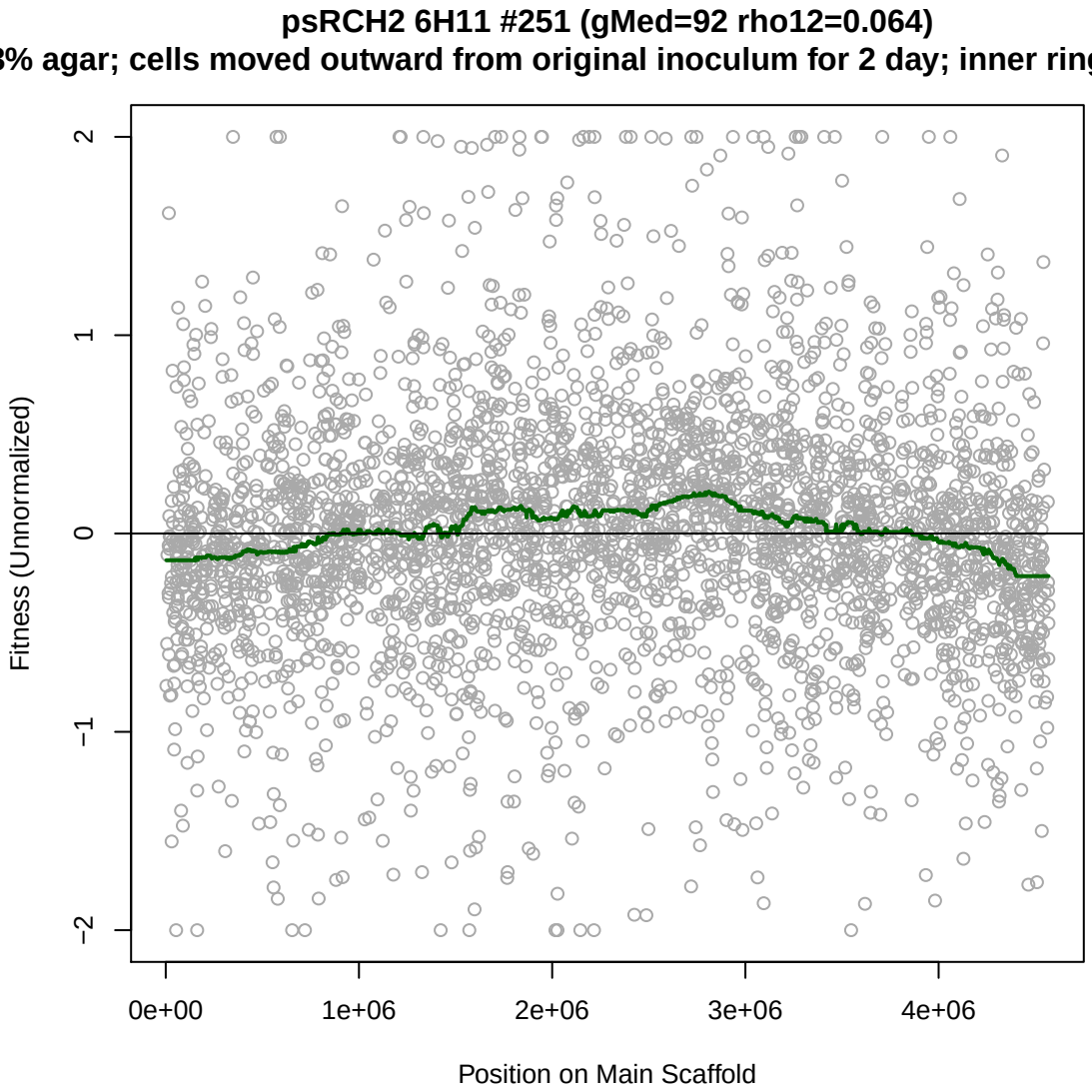

psRCH2 6H6 #246 (gMed=1 rho12=0.387)
% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

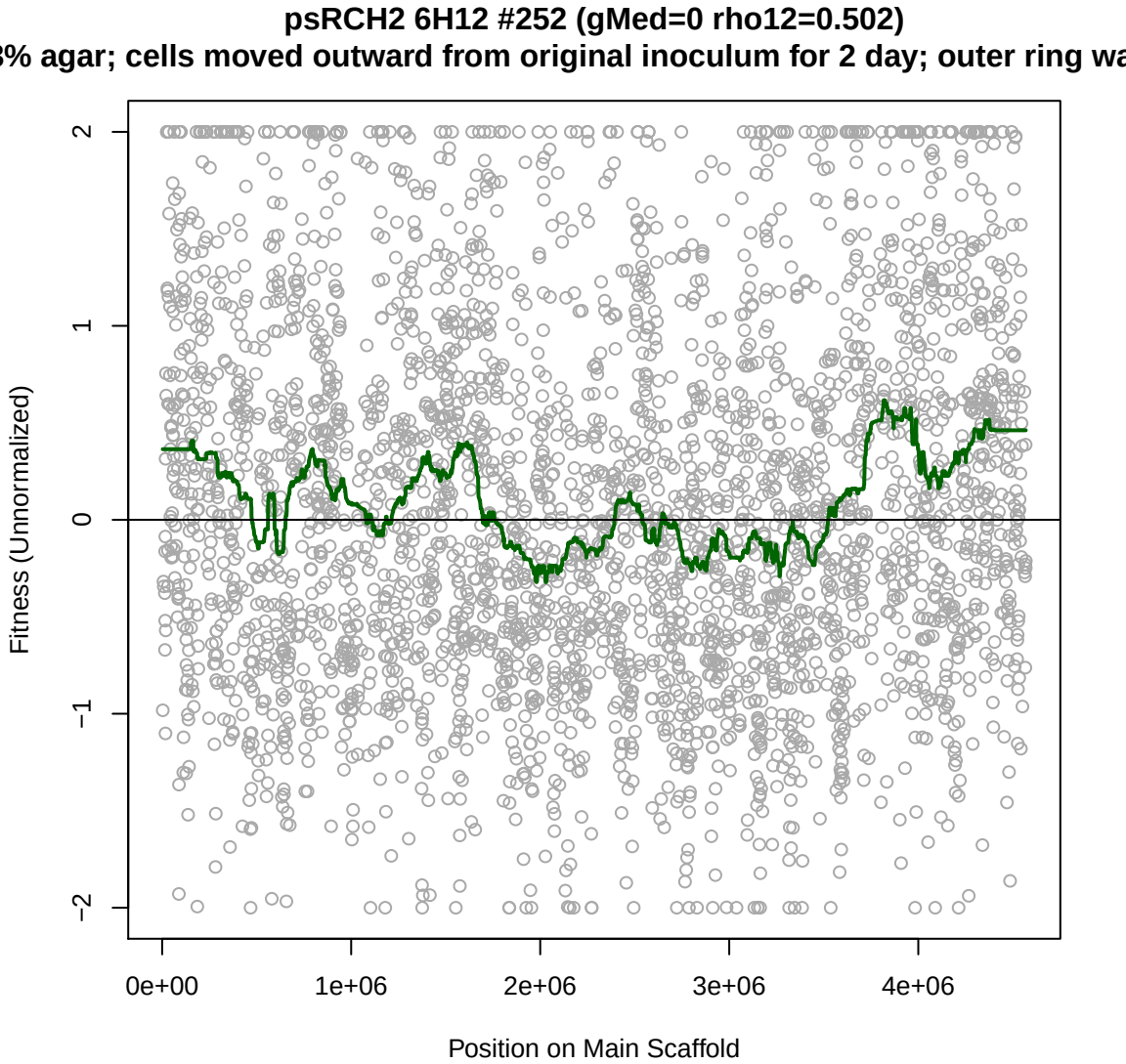

psRCH2 6H7 #247 (gMed=0 rho12=0.452)
% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

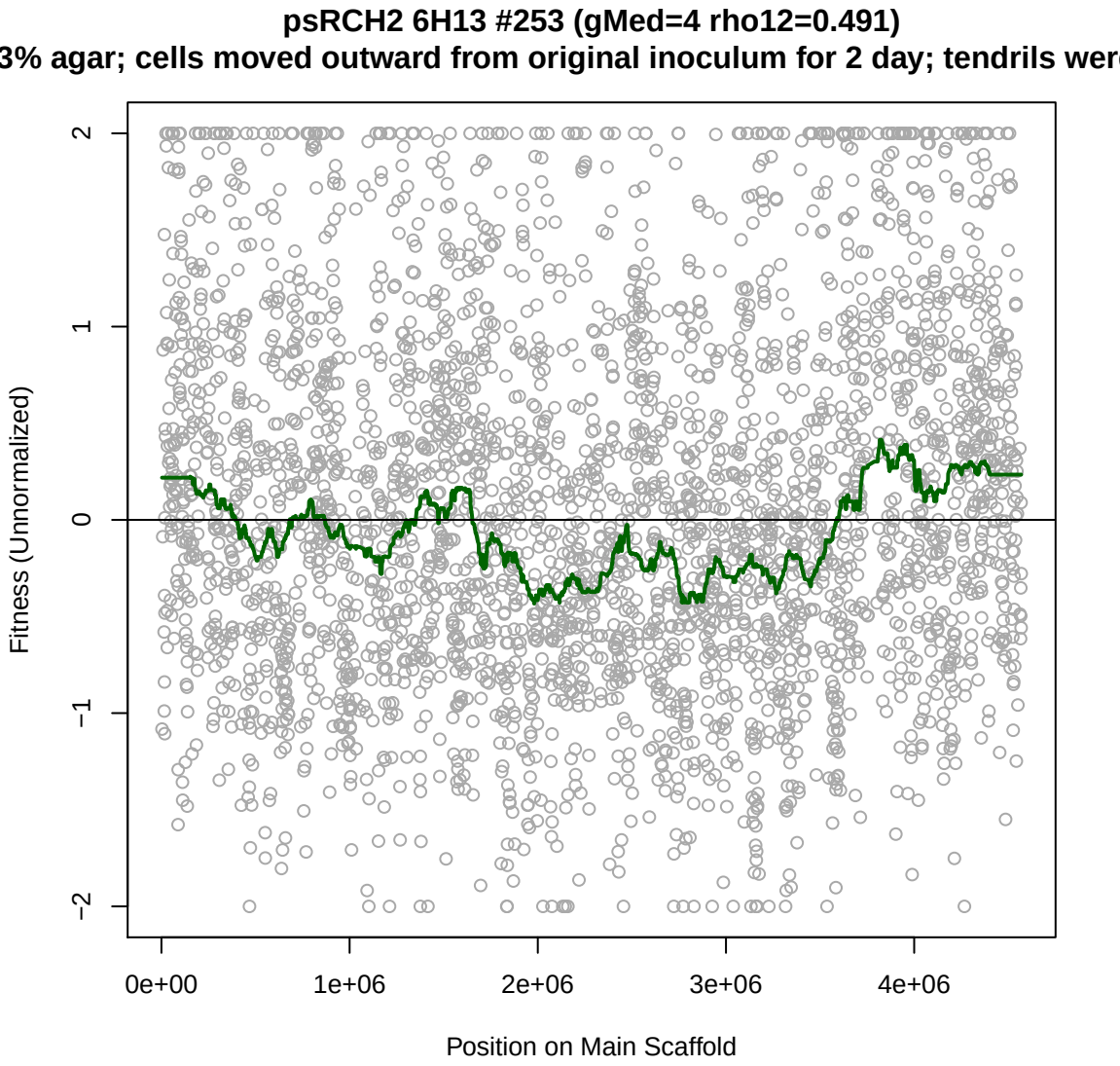

psRCH2 6H8 #248 (gMed=99 rho12=0.119)
% agar; cells moved outward from original inoculum for 2 day; inner ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

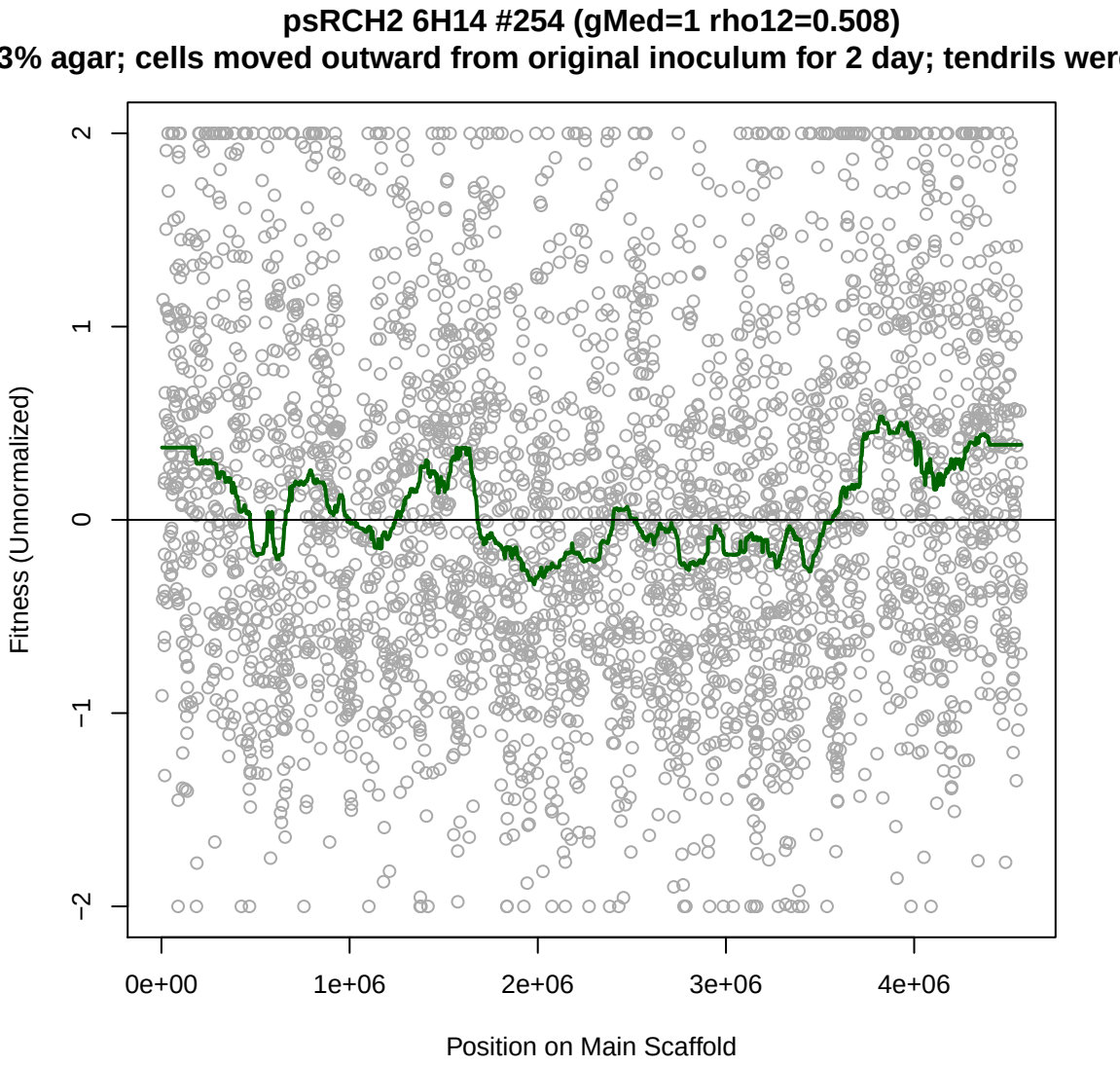

psRCH2 6H9 #249 (gMed=0 rho12=0.494)
4% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

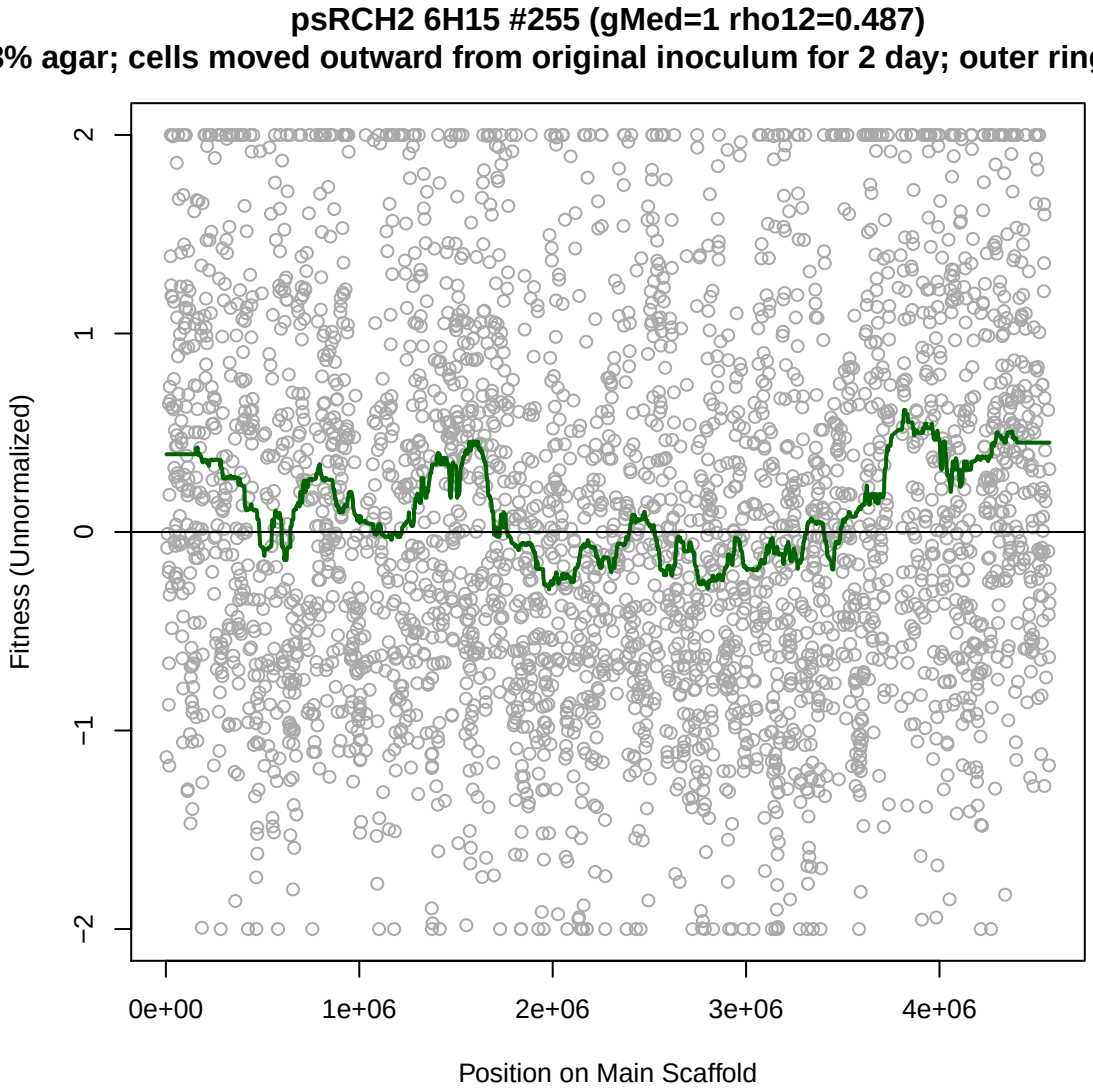

psRCH2 6H10 #250 (gMed=6 rho12=0.434)
4% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

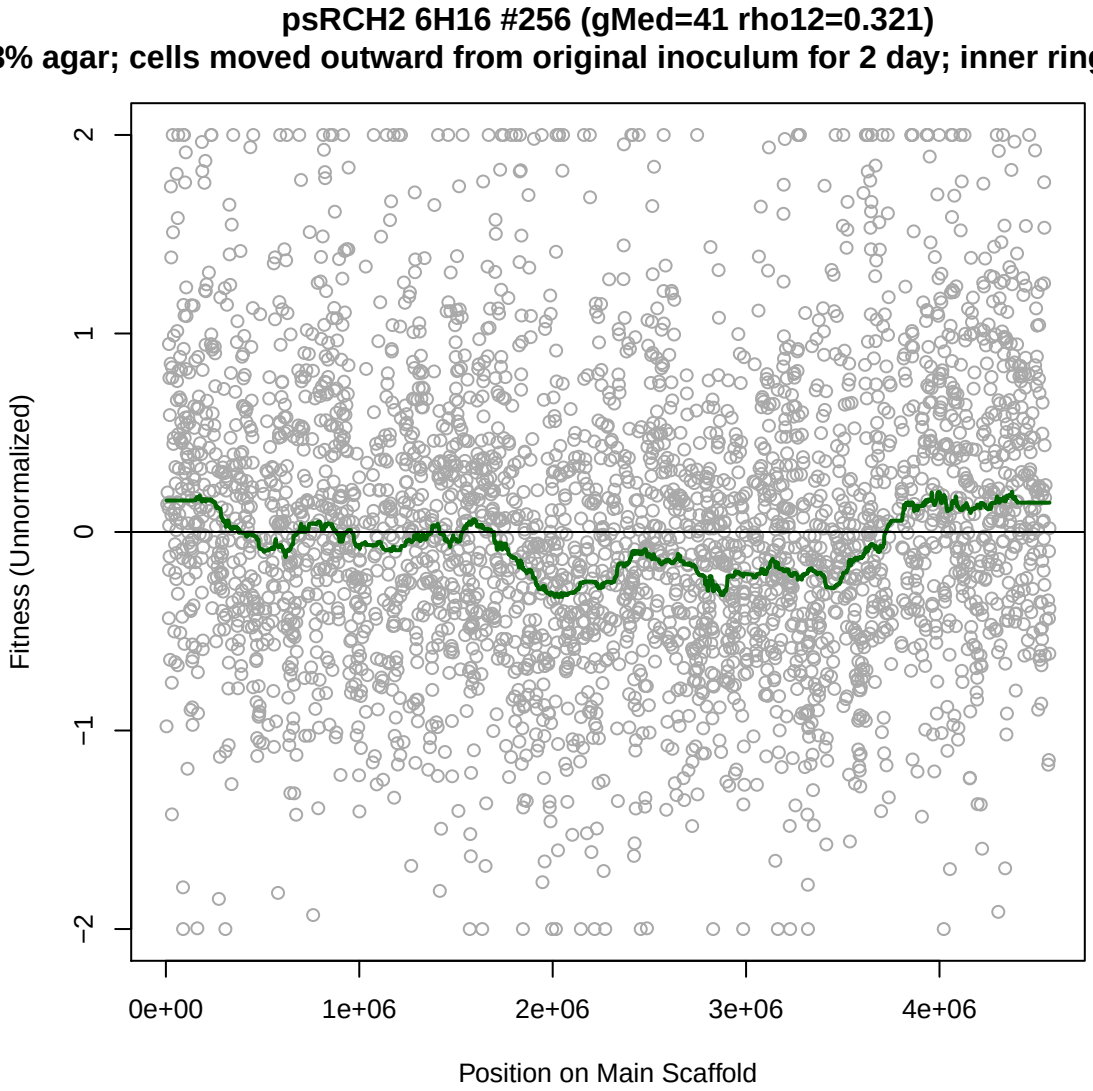

psRCH2 6H11 #251 (gMed=92 rho12=0.064)
3% agar; cells moved outward from original inoculum for 2 day; inner ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

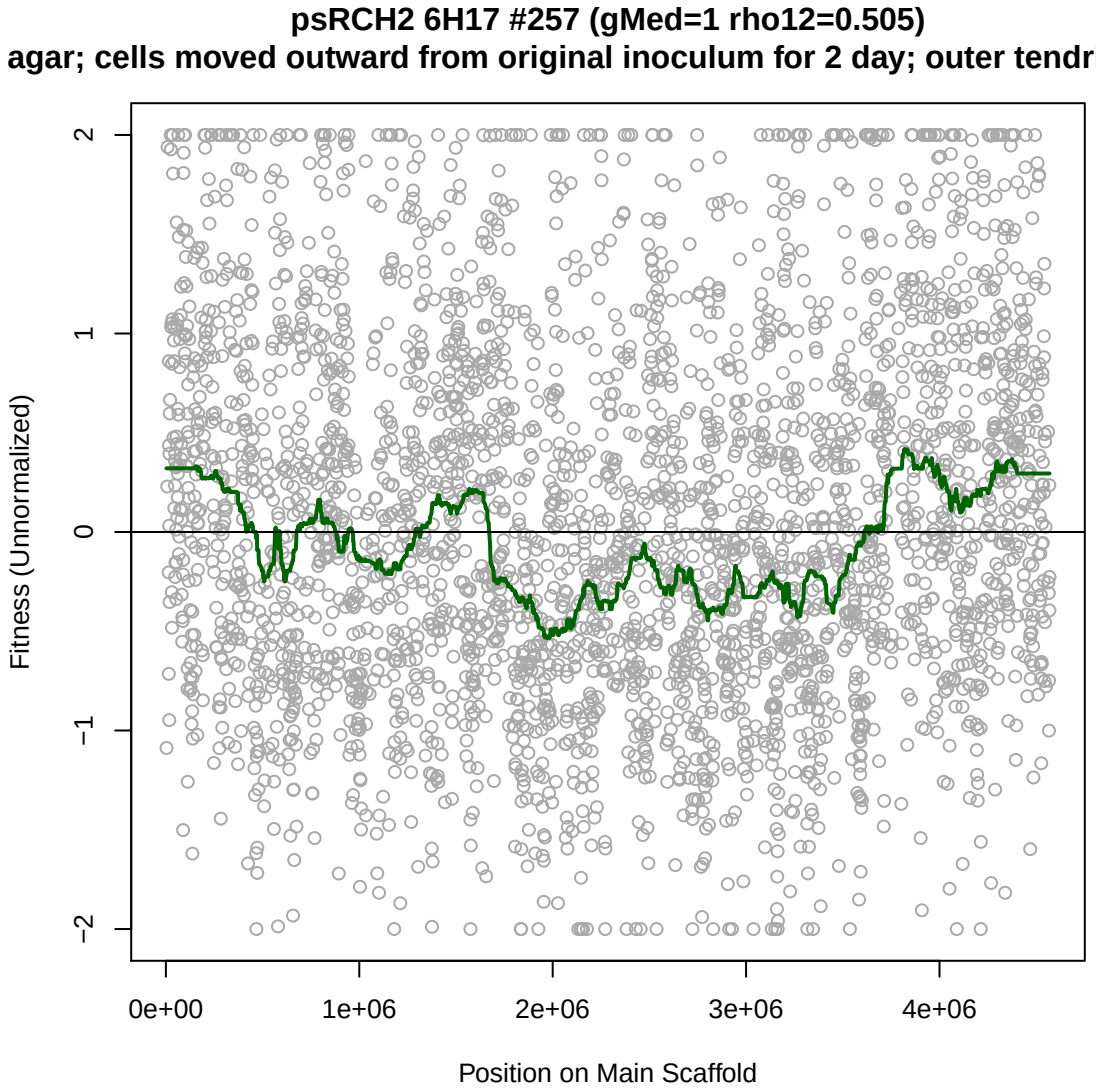

psRCH2 6H12 #252 (gMed=0 rho12=0.502)
3% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

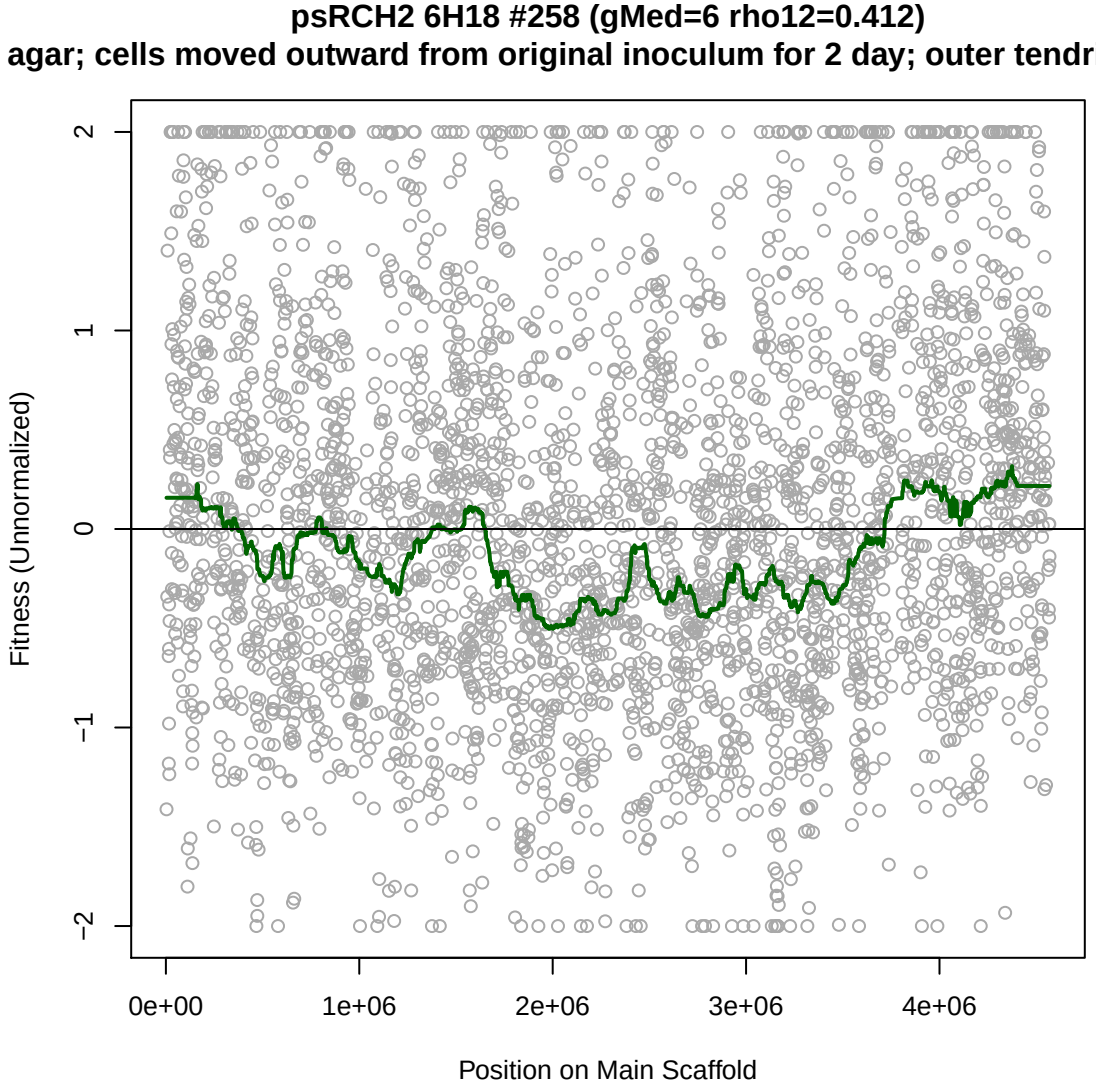

psRCH2 6H13 #253 (gMed=4 rho12=0.491)
3% agar; cells moved outward from original inoculum for 2 day; tendrils wer
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

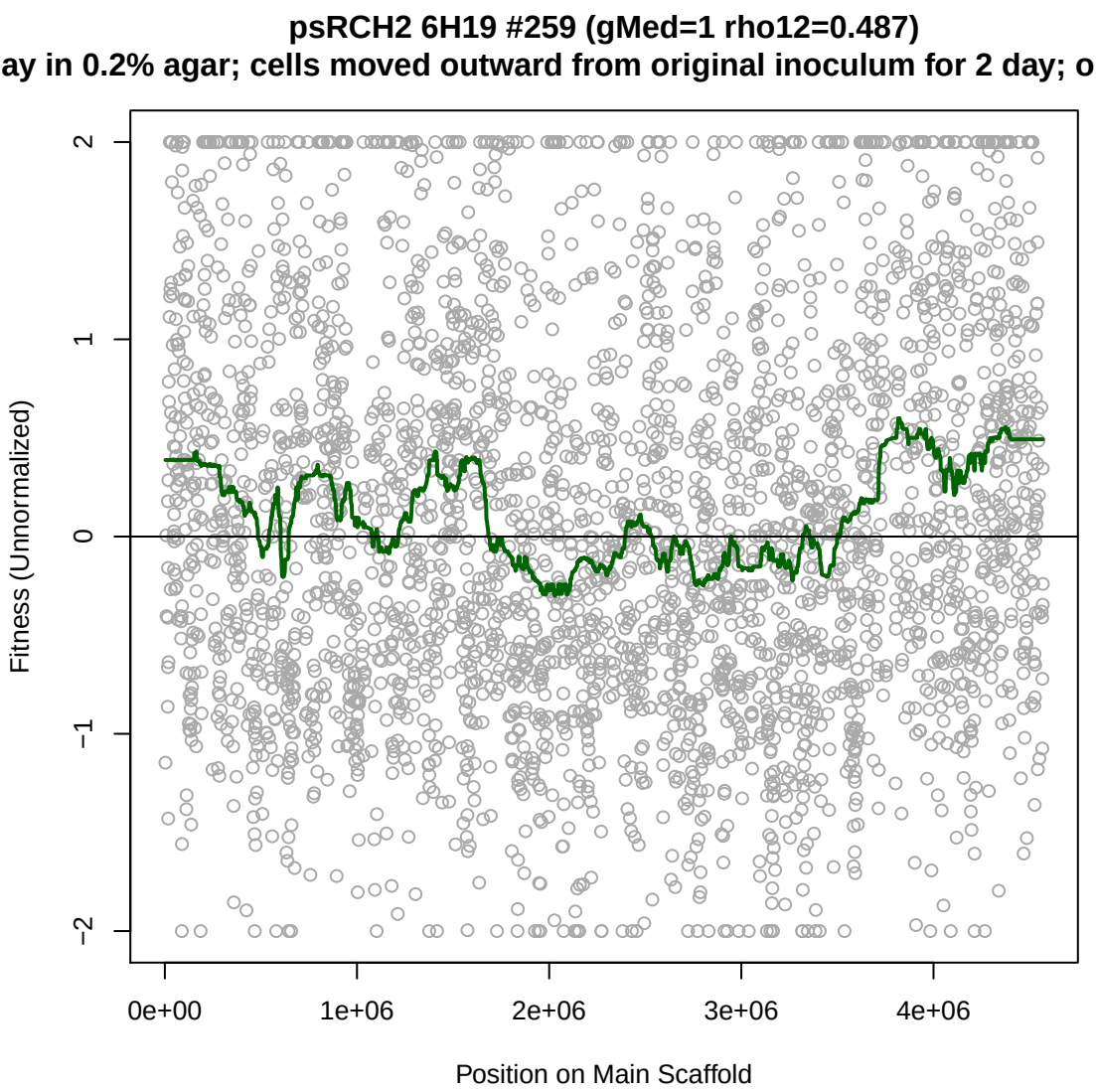

psRCH2 6H14 #254 (gMed=1 rho12=0.508)
3% agar; cells moved outward from original inoculum for 2 day; tendrils were
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

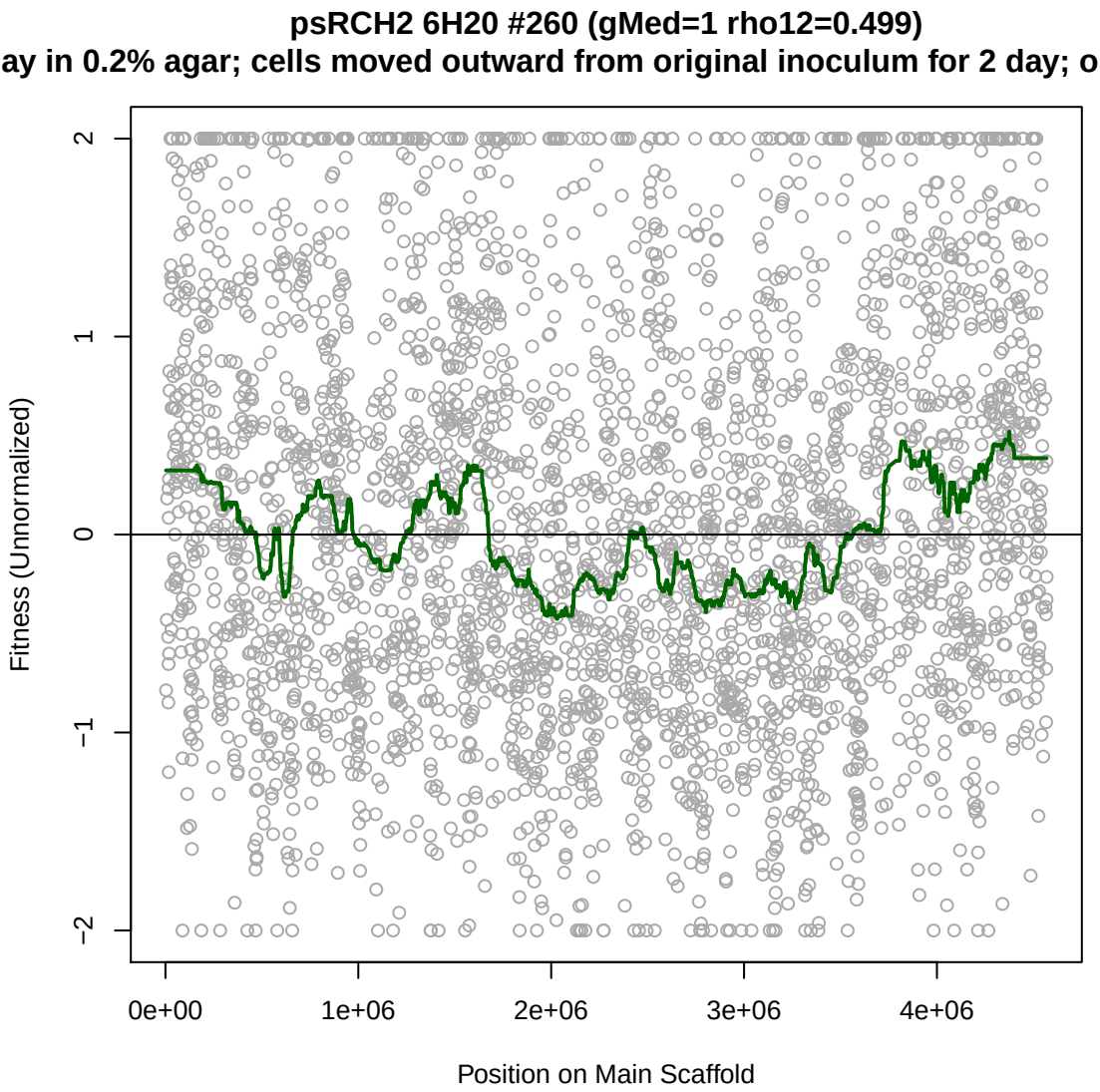

psRCH2 6H15 #255 (gMed=1 rho12=0.487)
3% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

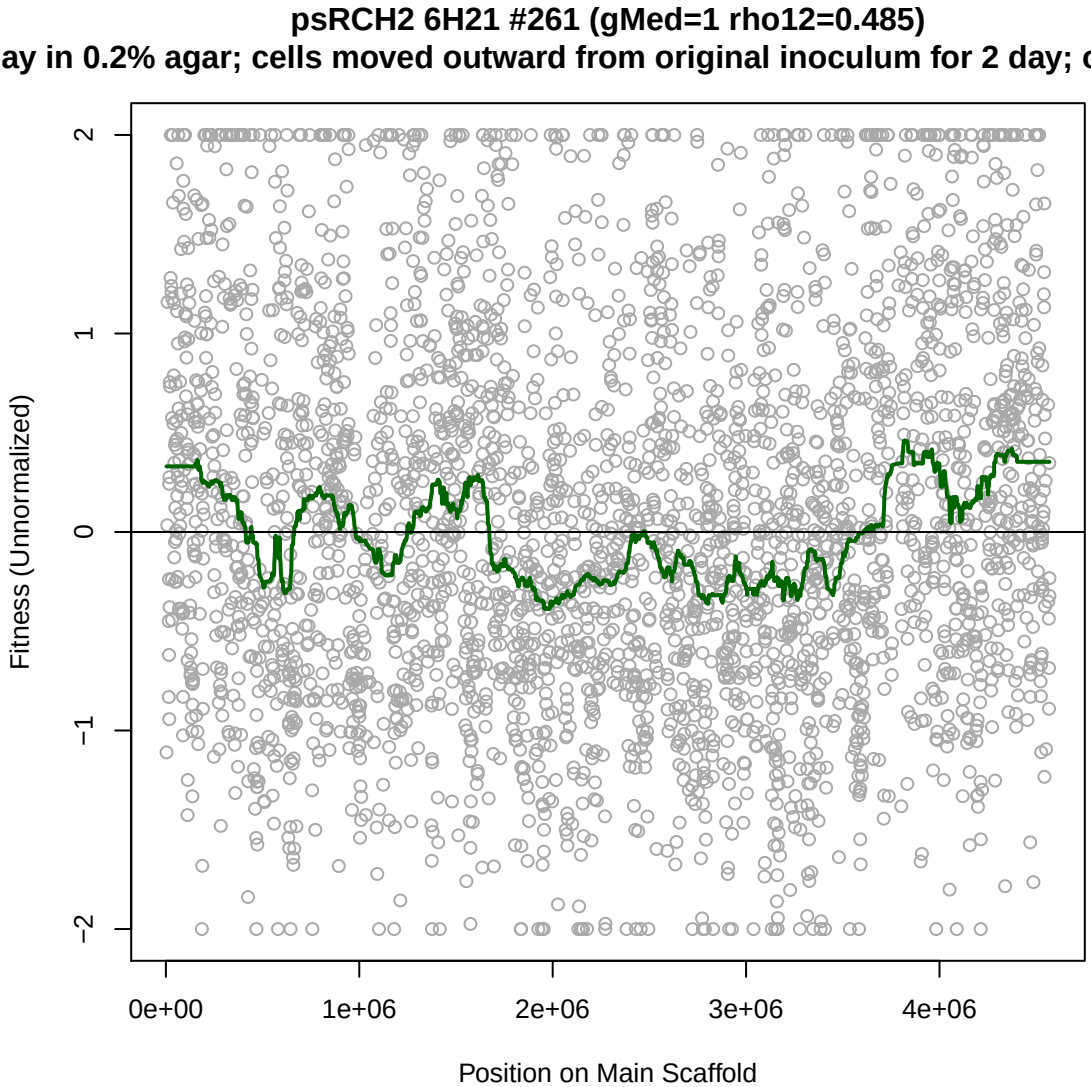

psRCH2 6H16 #256 (gMed=41 rho12=0.321)
3% agar; cells moved outward from original inoculum for 2 day; inner ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

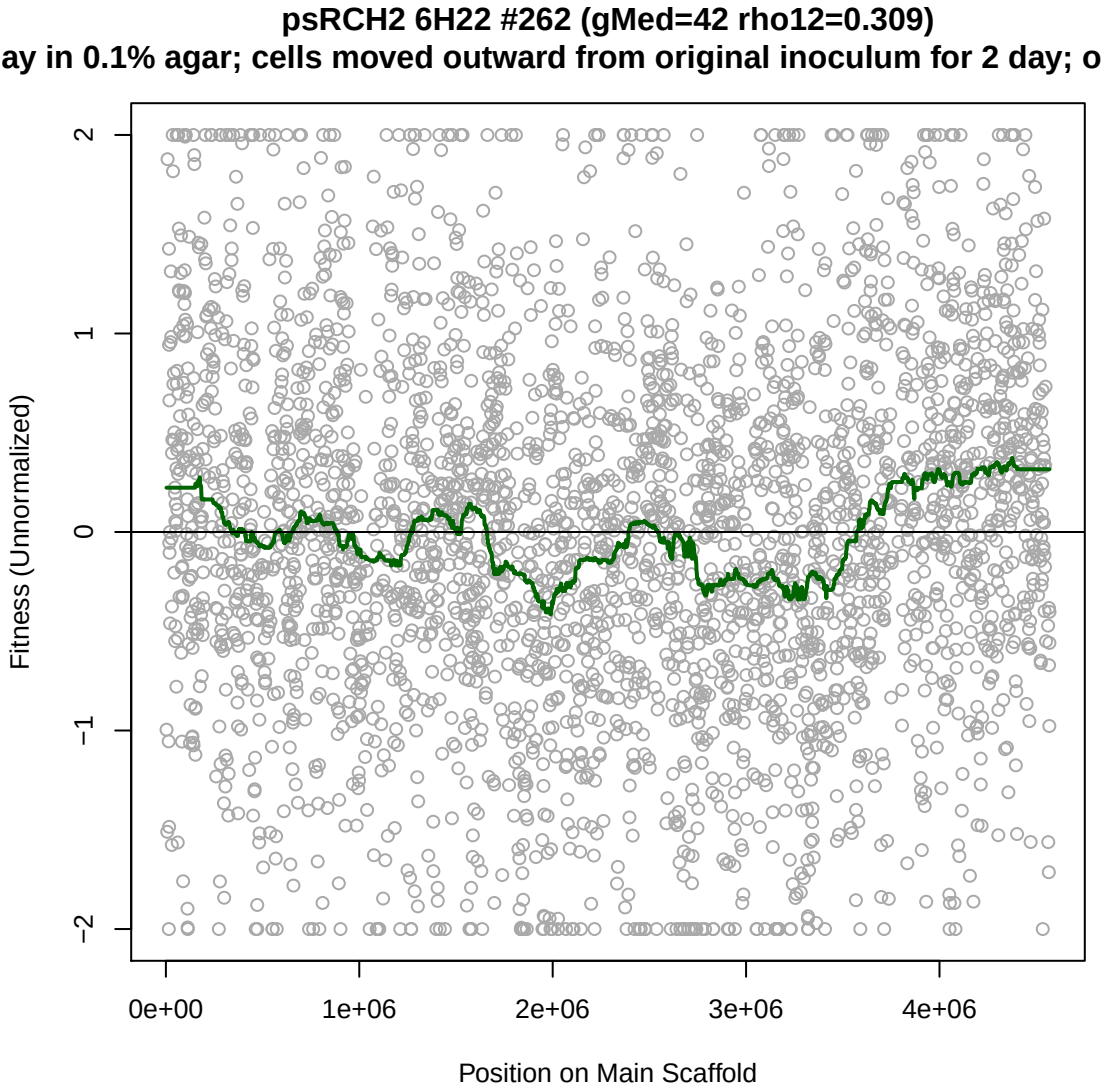

psRCH2 6H17 #257 (gMed=1 rho12=0.505)
agar; cells moved outward from original inoculum for 2 day; outer tendrils w
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

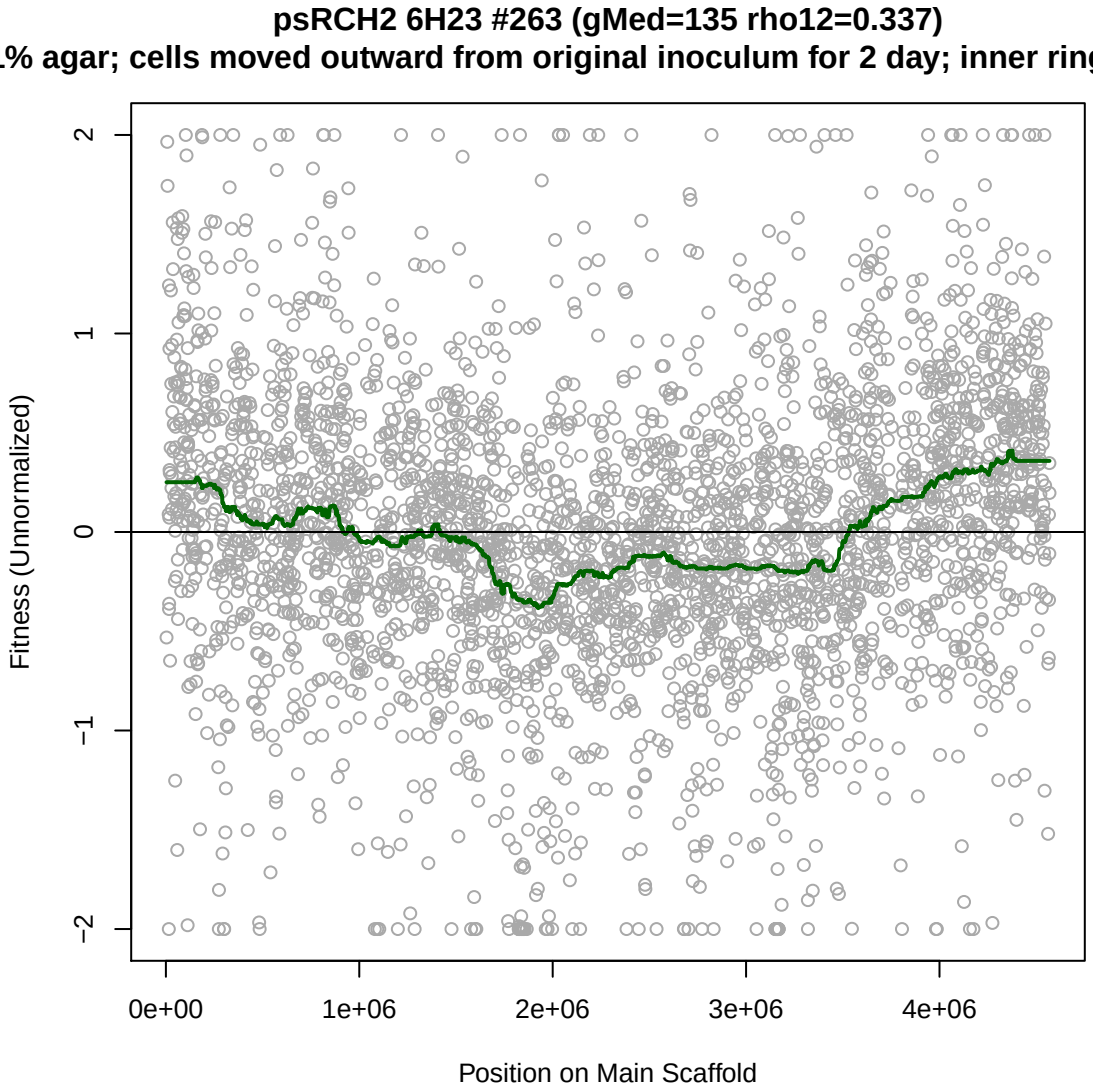

psRCH2 6H18 #258 (gMed=6 rho12=0.412)
agar; cells moved outward from original inoculum for 2 day; outer tendrils w
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

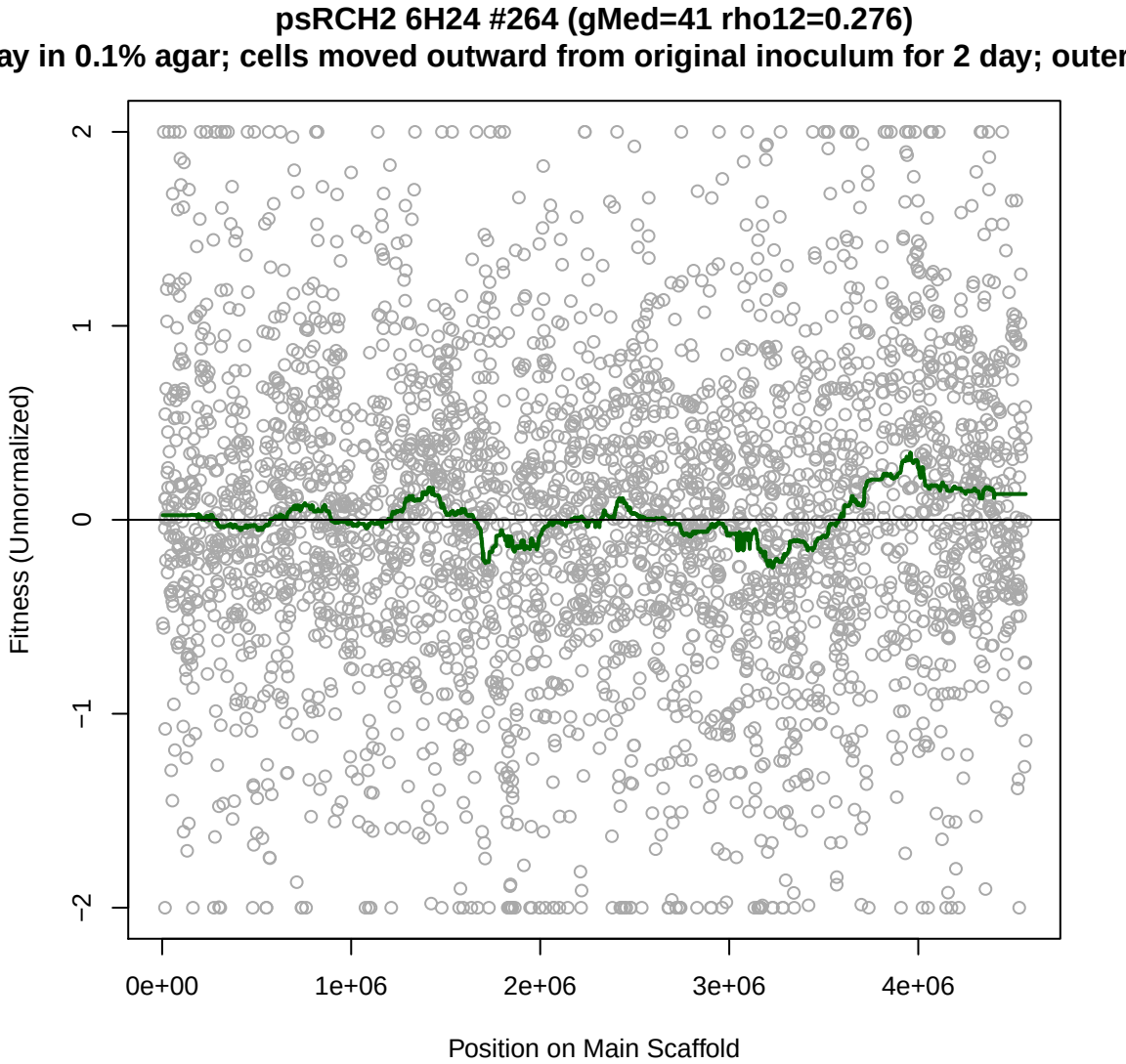

psRCH2 6H19 #259 (gMed=1 rho12=0.487)
ay in 0.2% agar; cells moved outward from original inoculum for 2 day; oute
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

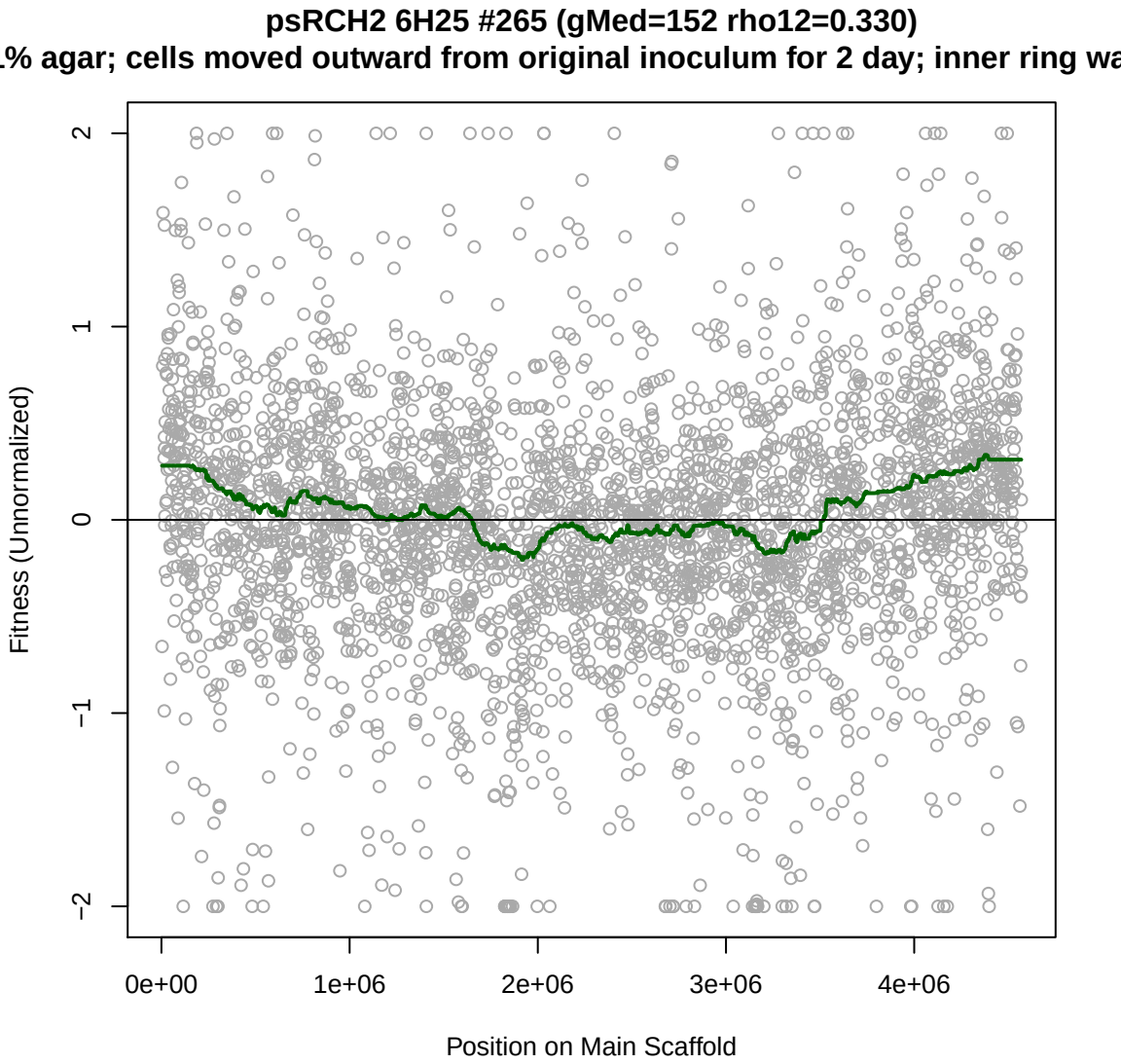

psRCH2 6H20 #260 (gMed=1 rho12=0.499)
ay in 0.2% agar; cells moved outward from original inoculum for 2 day; oute
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

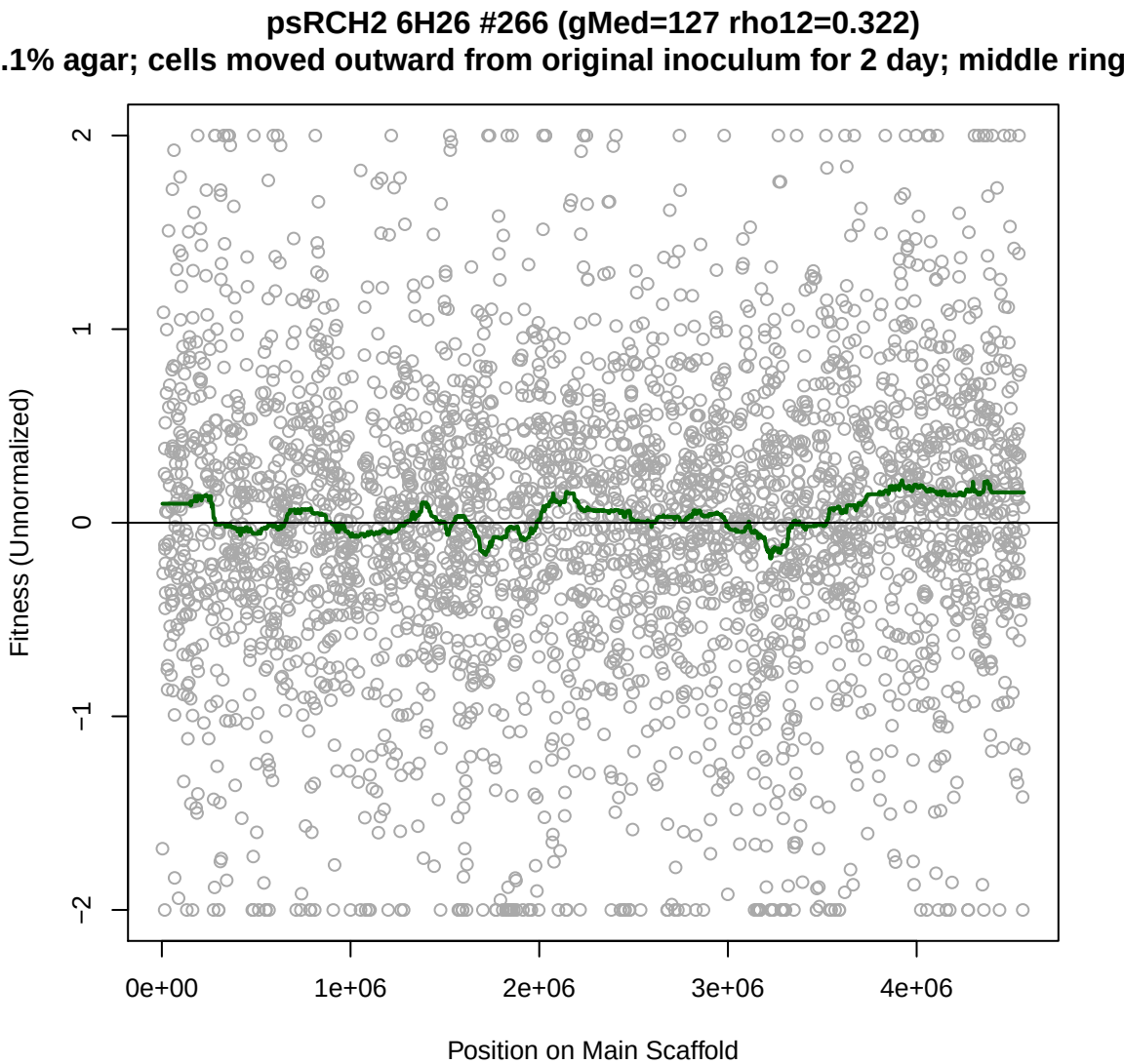

psRCH2 6H21 #261 (gMed=1 rho12=0.485)
ay in 0.2% agar; cells moved outward from original inoculum for 2 day; oute
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

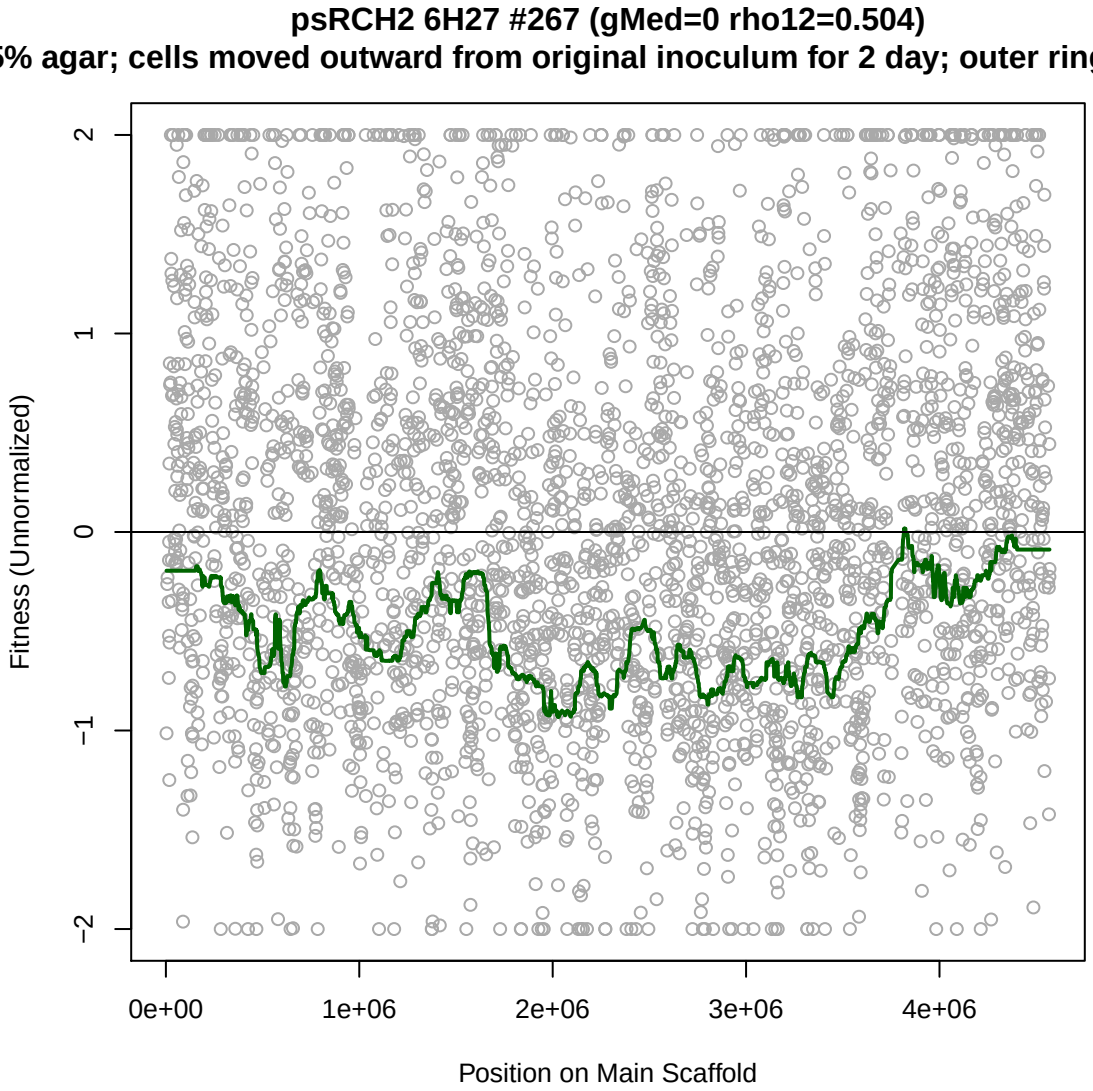

psRCH2 6H22 #262 (gMed=42 rho12=0.309)
ay in 0.1% agar; cells moved outward from original inoculum for 2 day; oute
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

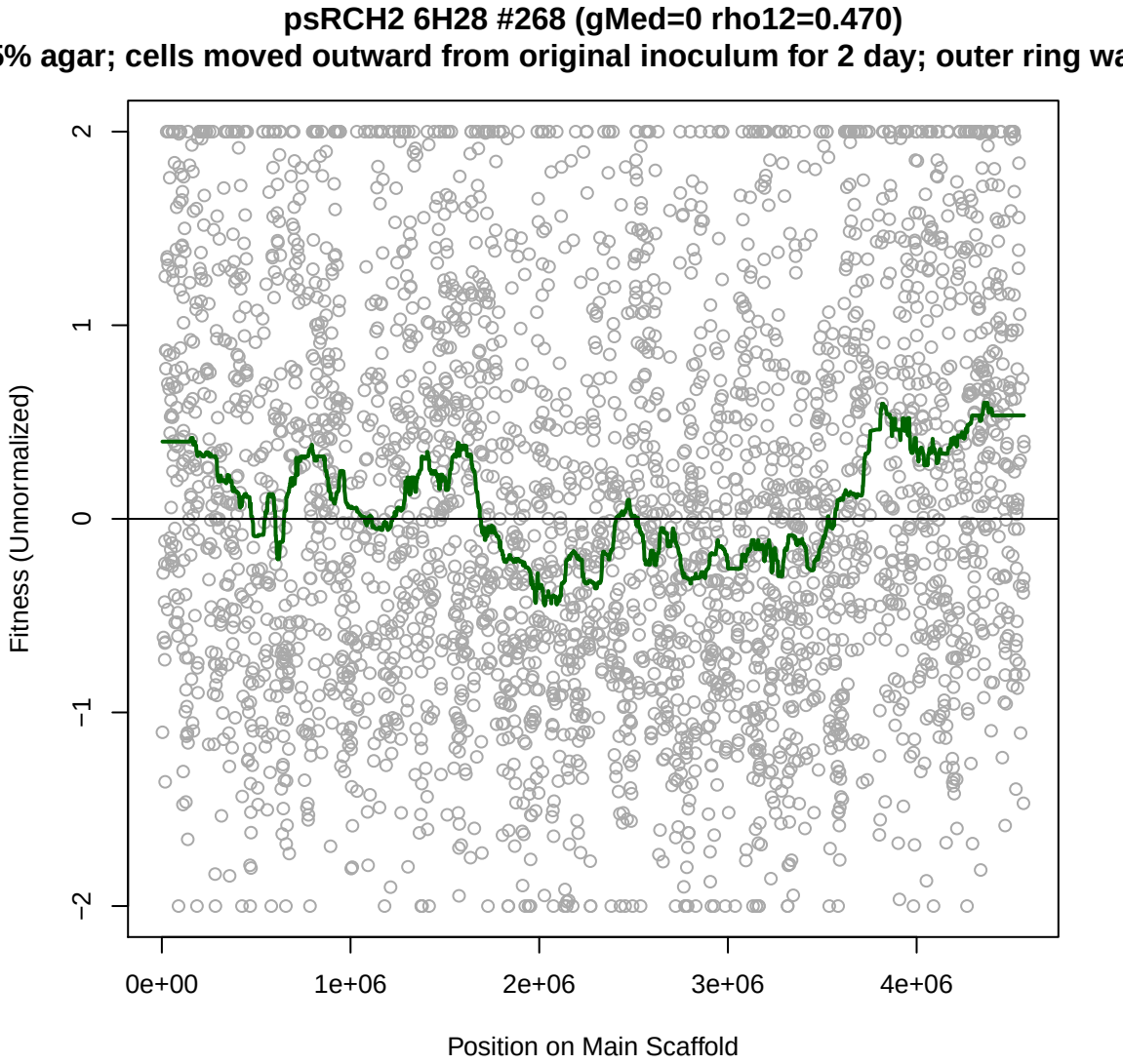

psRCH2 6H23 #263 (gMed=135 rho12=0.337)
1% agar; cells moved outward from original inoculum for 2 day; inner ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

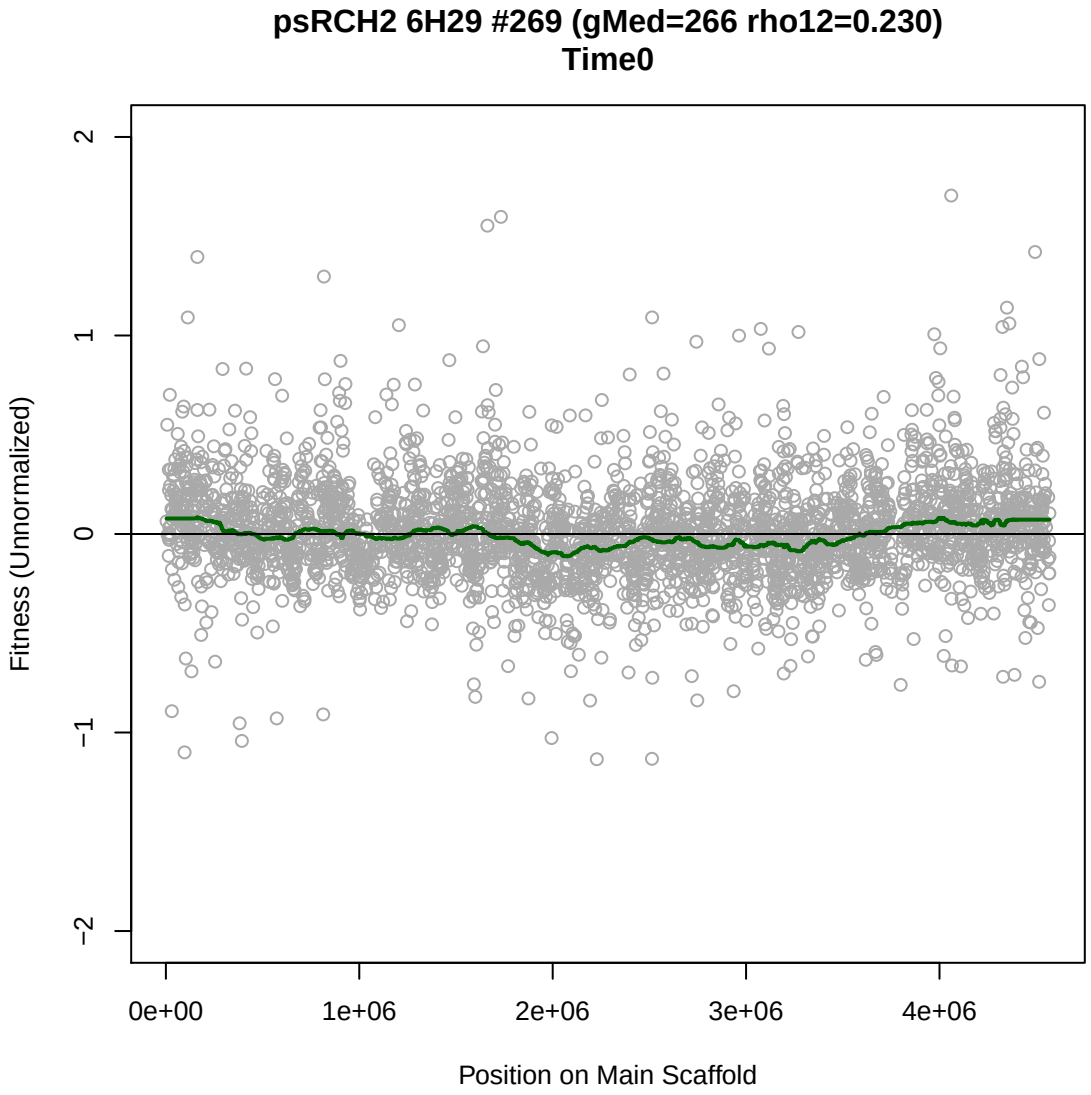

psRCH2 6H24 #264 (gMed=41 rho12=0.276)
ay in 0.1% agar; cells moved outward from original inoculum for 2 day; outer
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

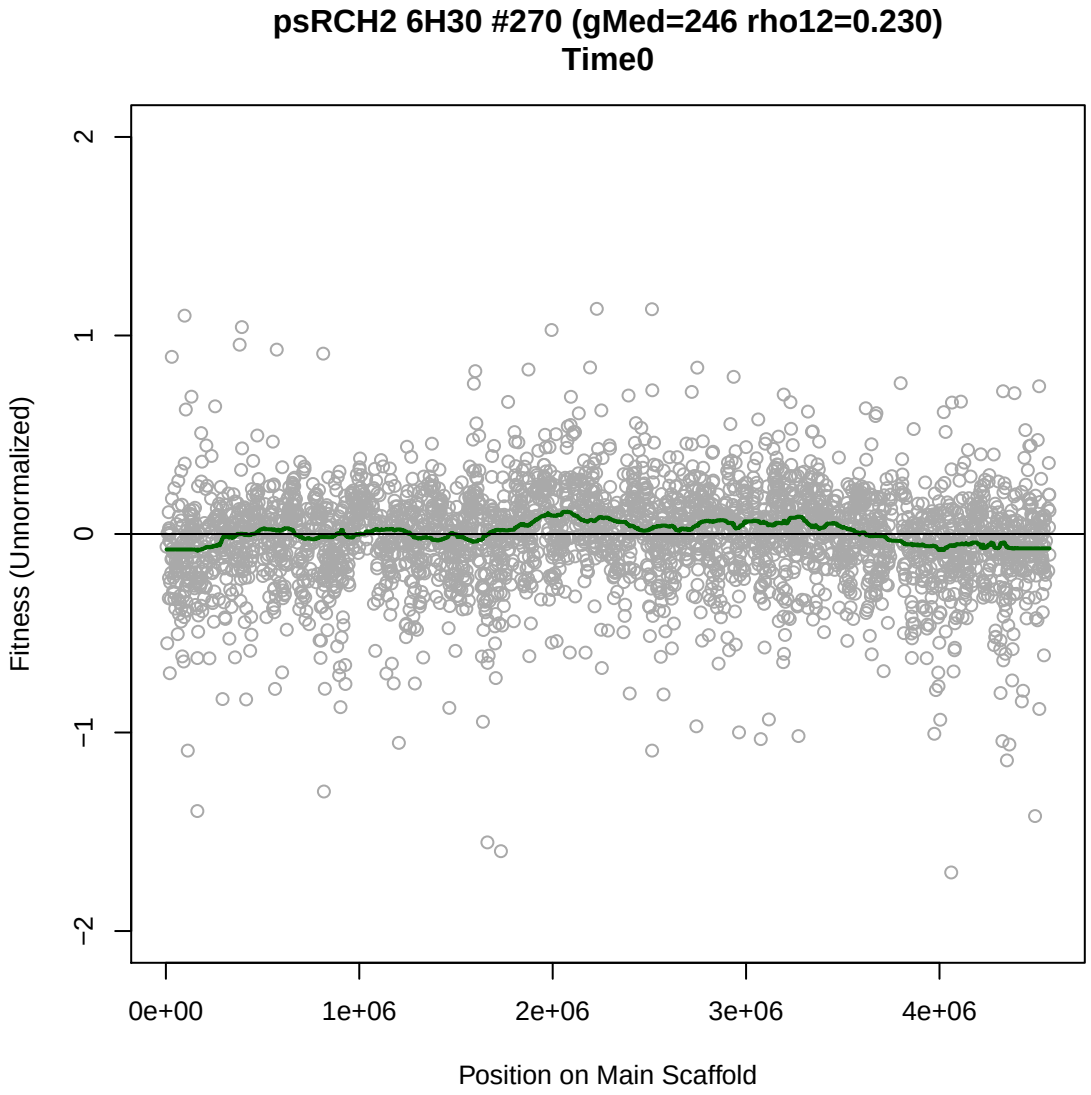

psRCH2 6H25 #265 (gMed=152 rho12=0.330)
1% agar; cells moved outward from original inoculum for 2 day; inner ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

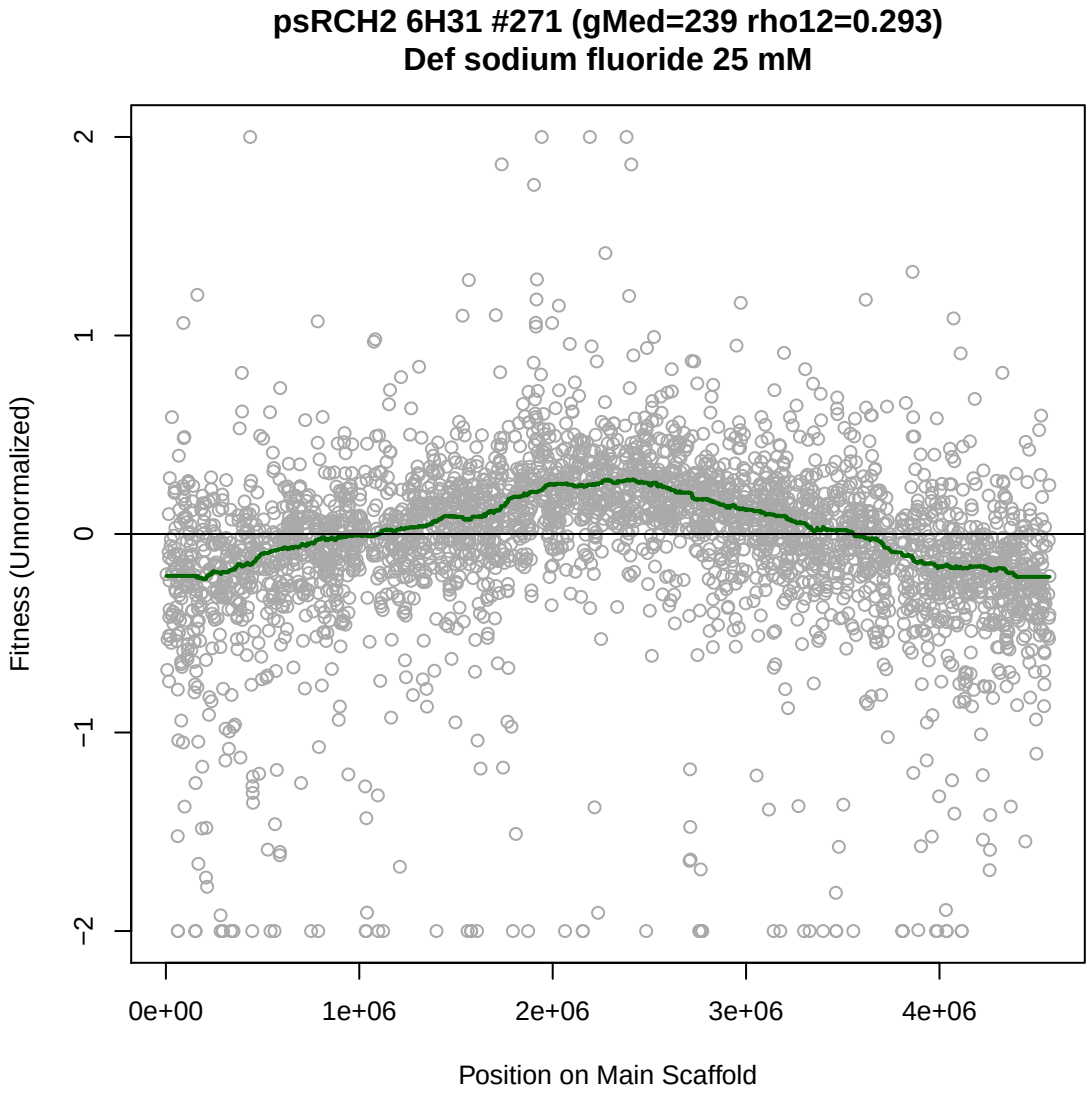

psRCH2 6H26 #266 (gMed=127 rho12=0.322)
.1% agar; cells moved outward from original inoculum for 2 day; middle ring
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

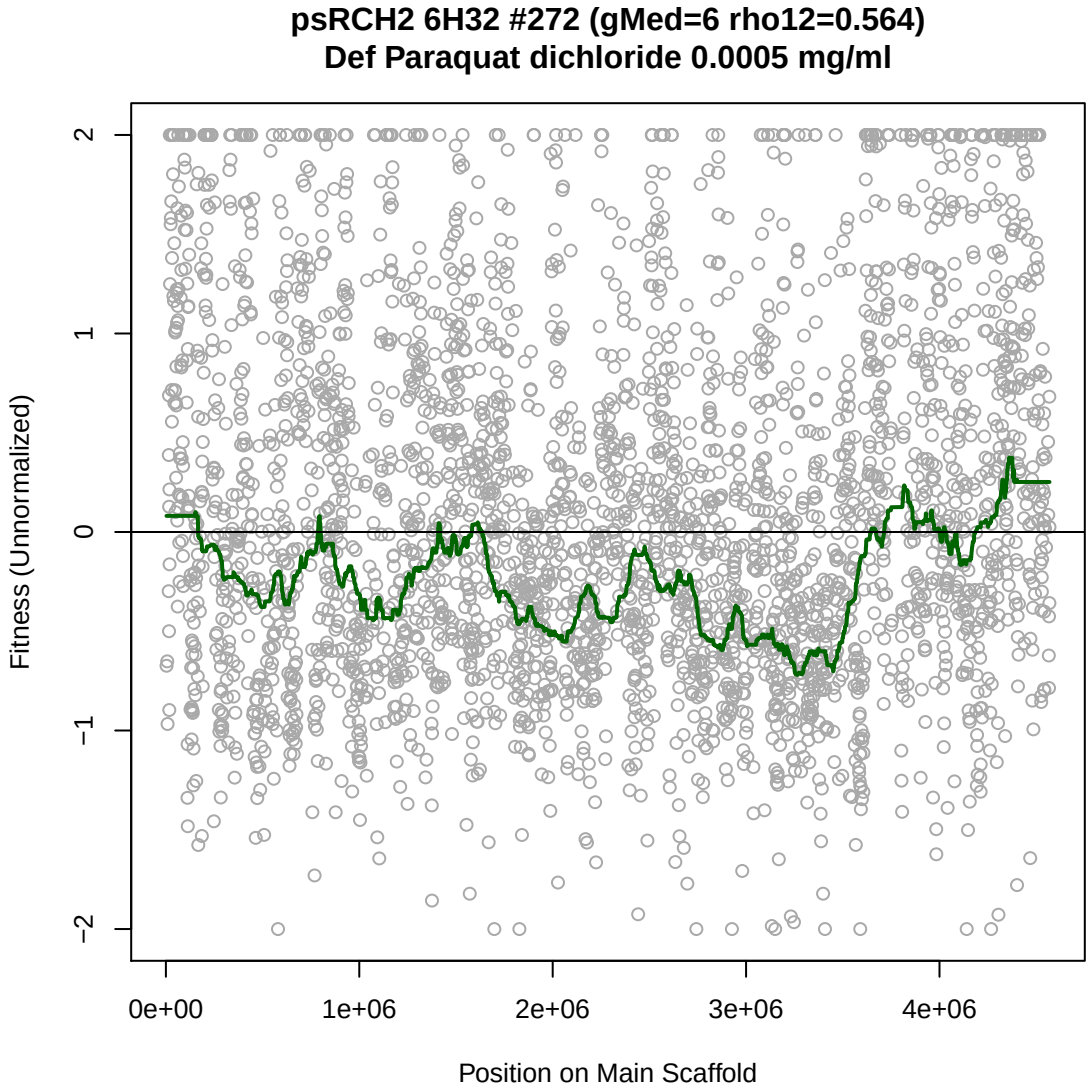

psRCH2 6H27 #267 (gMed=0 rho12=0.504)
5% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

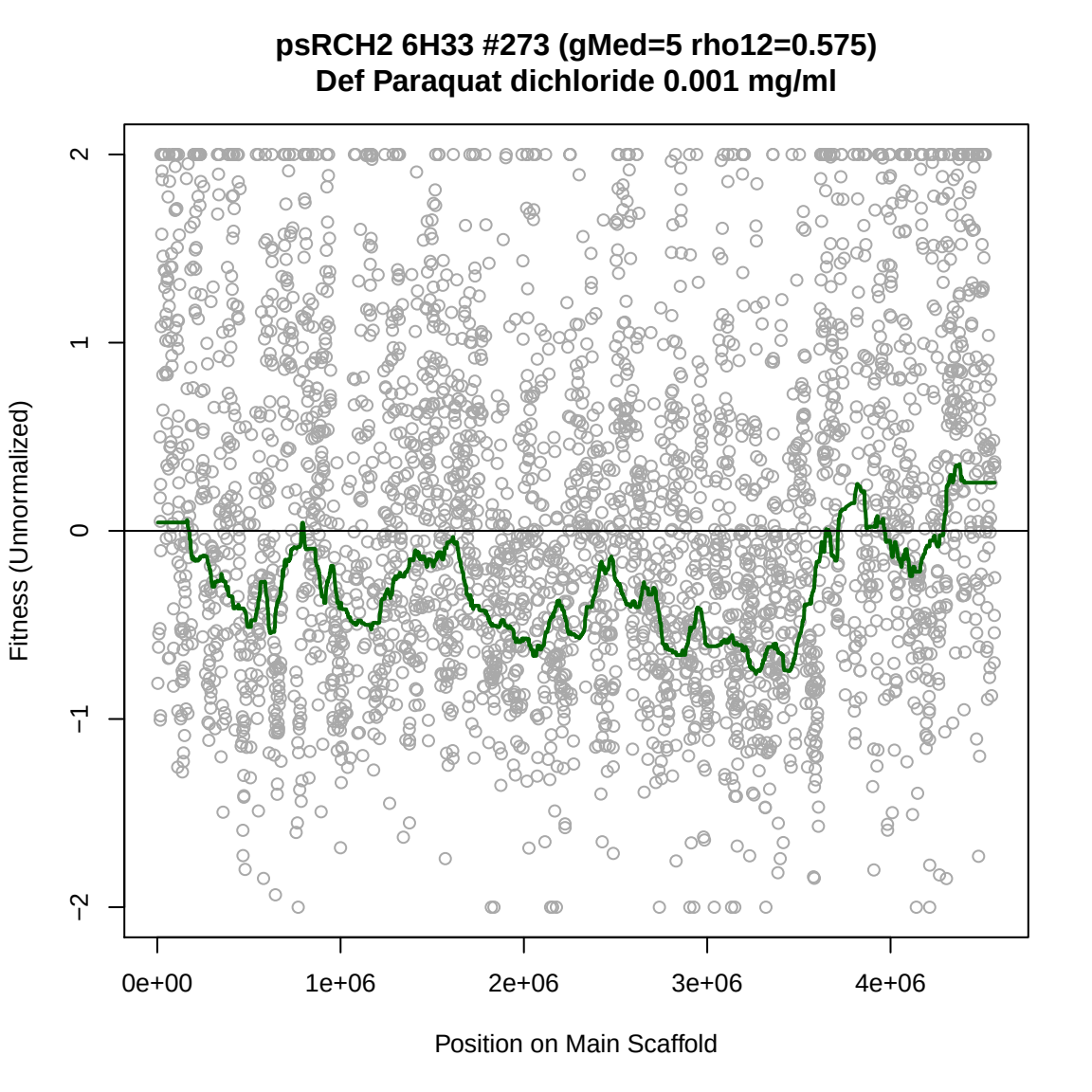

psRCH2 6H28 #268 (gMed=0 rho12=0.470)
5% agar; cells moved outward from original inoculum for 2 day; outer ring wa
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

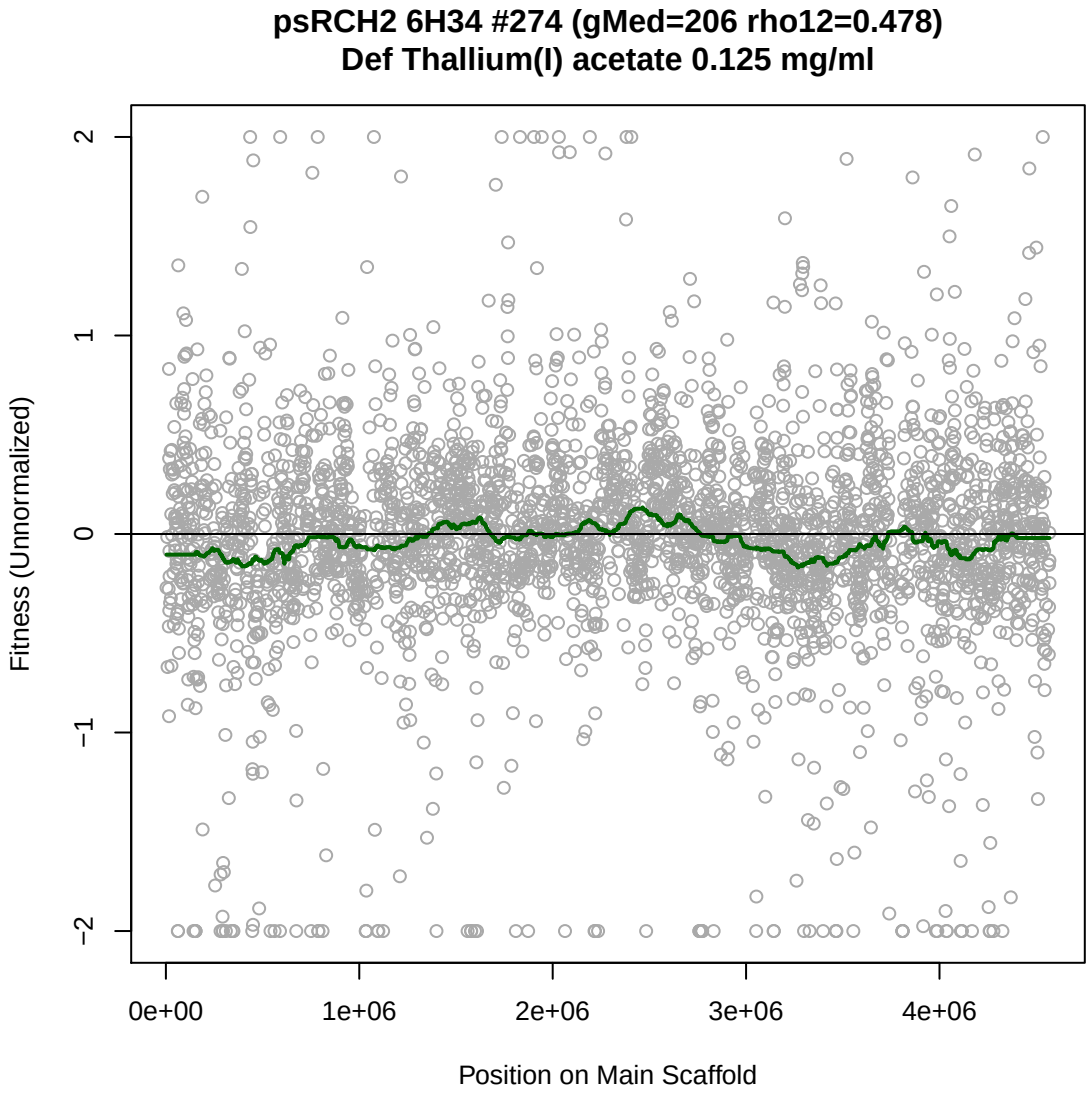

psRCH2 6H29 #269 (gMed=266 rho12=0.230)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

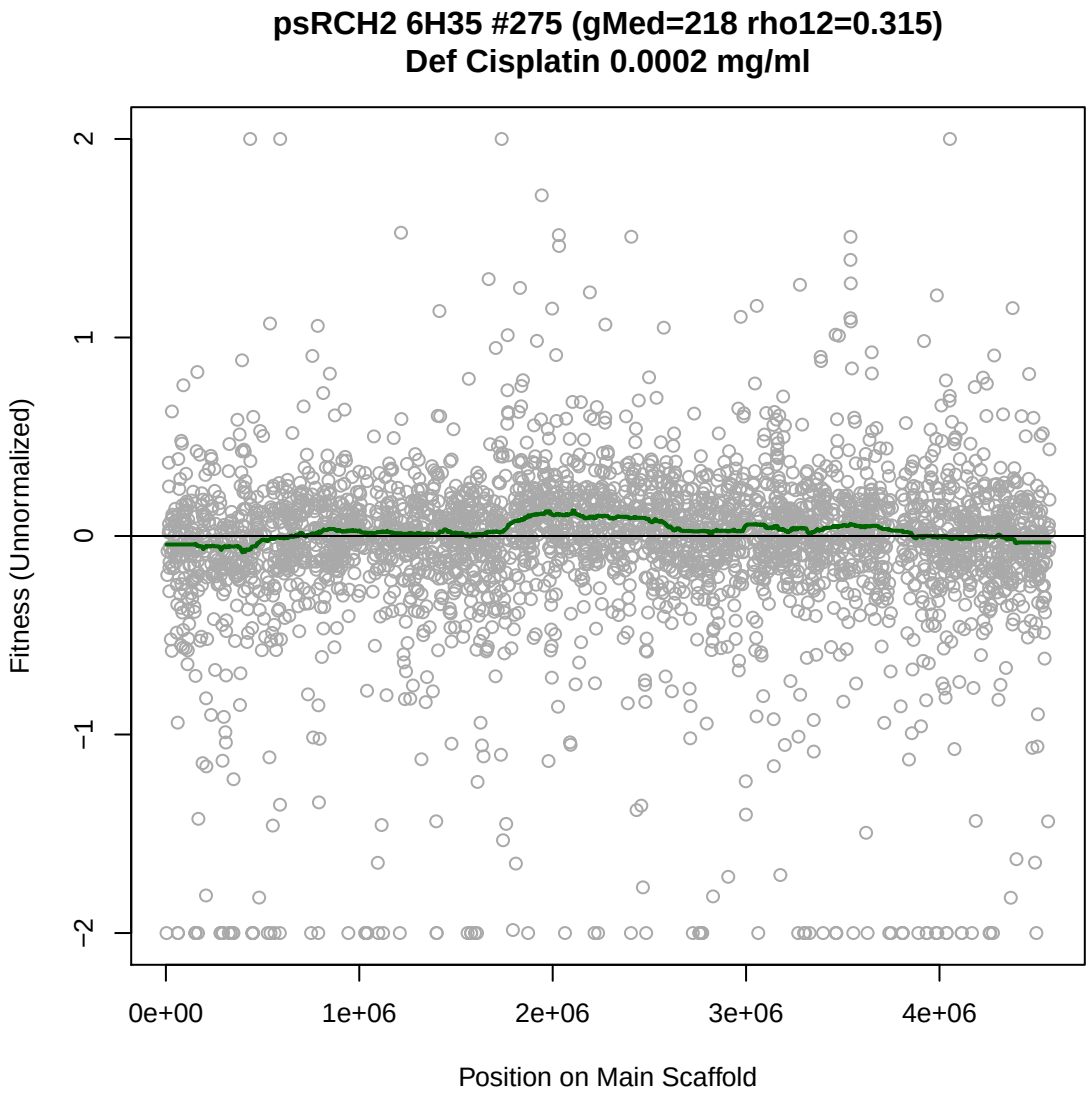

psRCH2 6H30 #270 (gMed=246 rho12=0.230)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

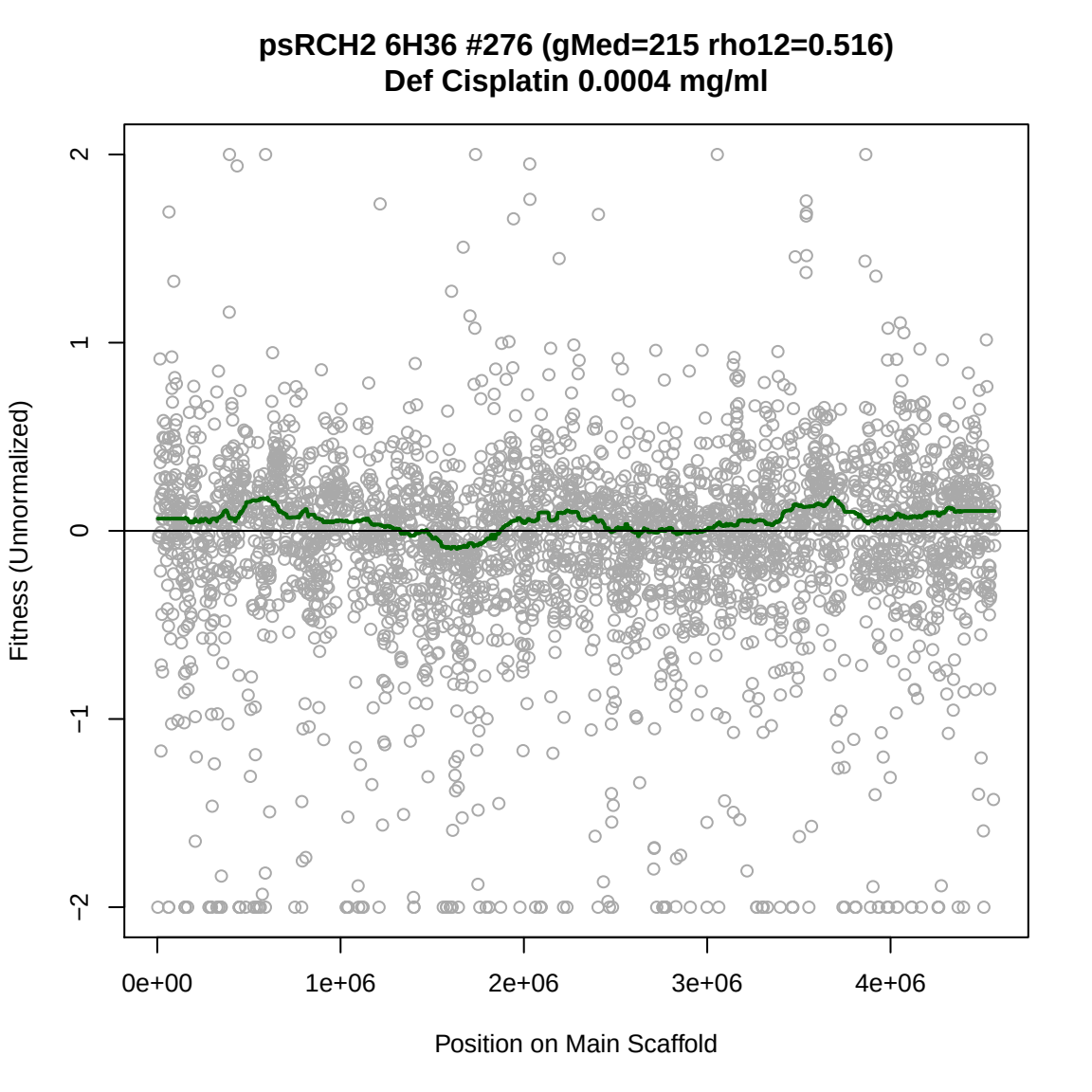

psRCH2 6H31 #271 (gMed=239 rho12=0.293)
Def sodium fluoride 25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

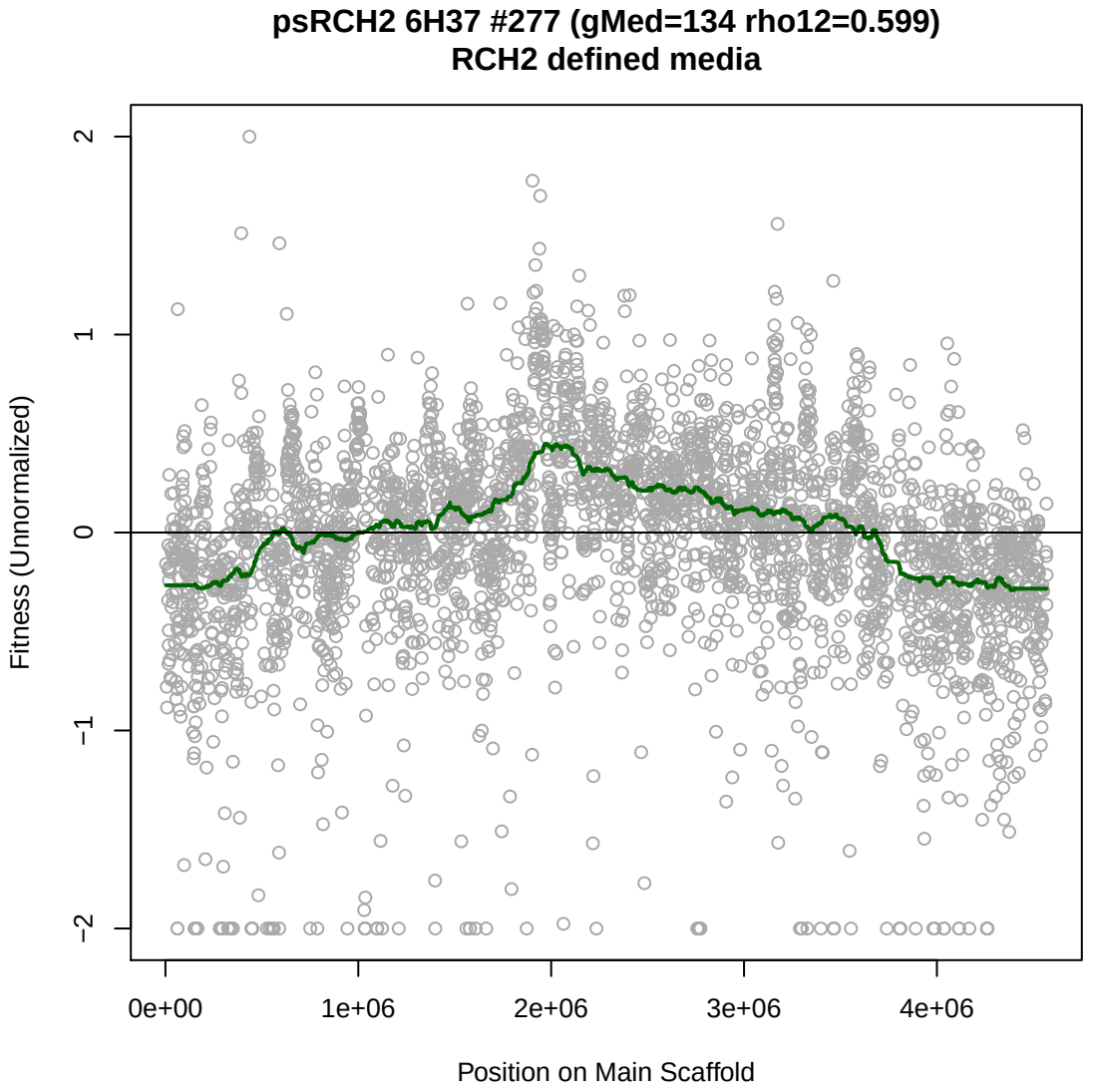

psRCH2 6H32 #272 (gMed=6 rho12=0.564)
Def Paraquat dichloride 0.0005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

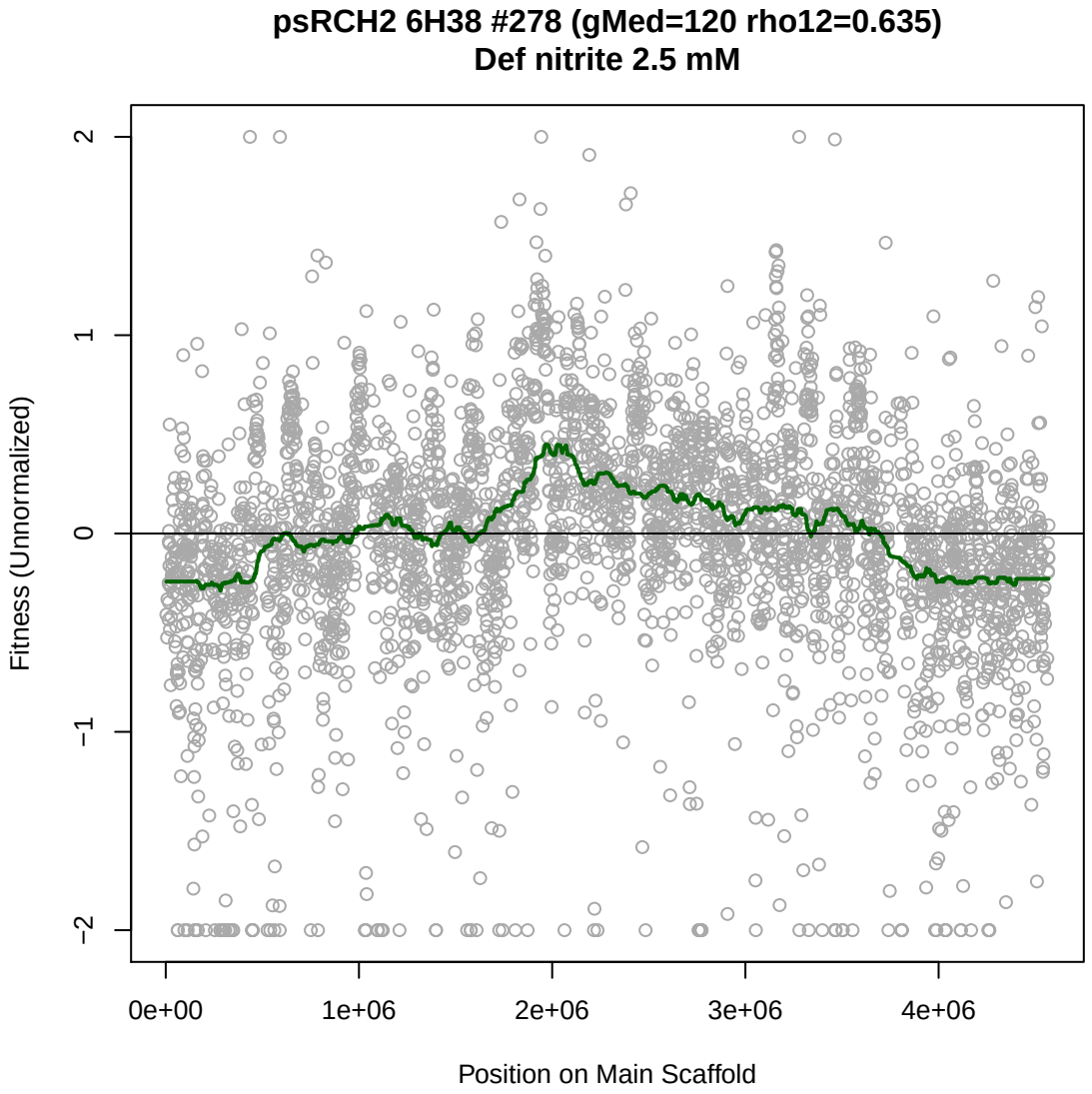

psRCH2 6H33 #273 (gMed=5 rho12=0.575)
Def Paraquat dichloride 0.001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

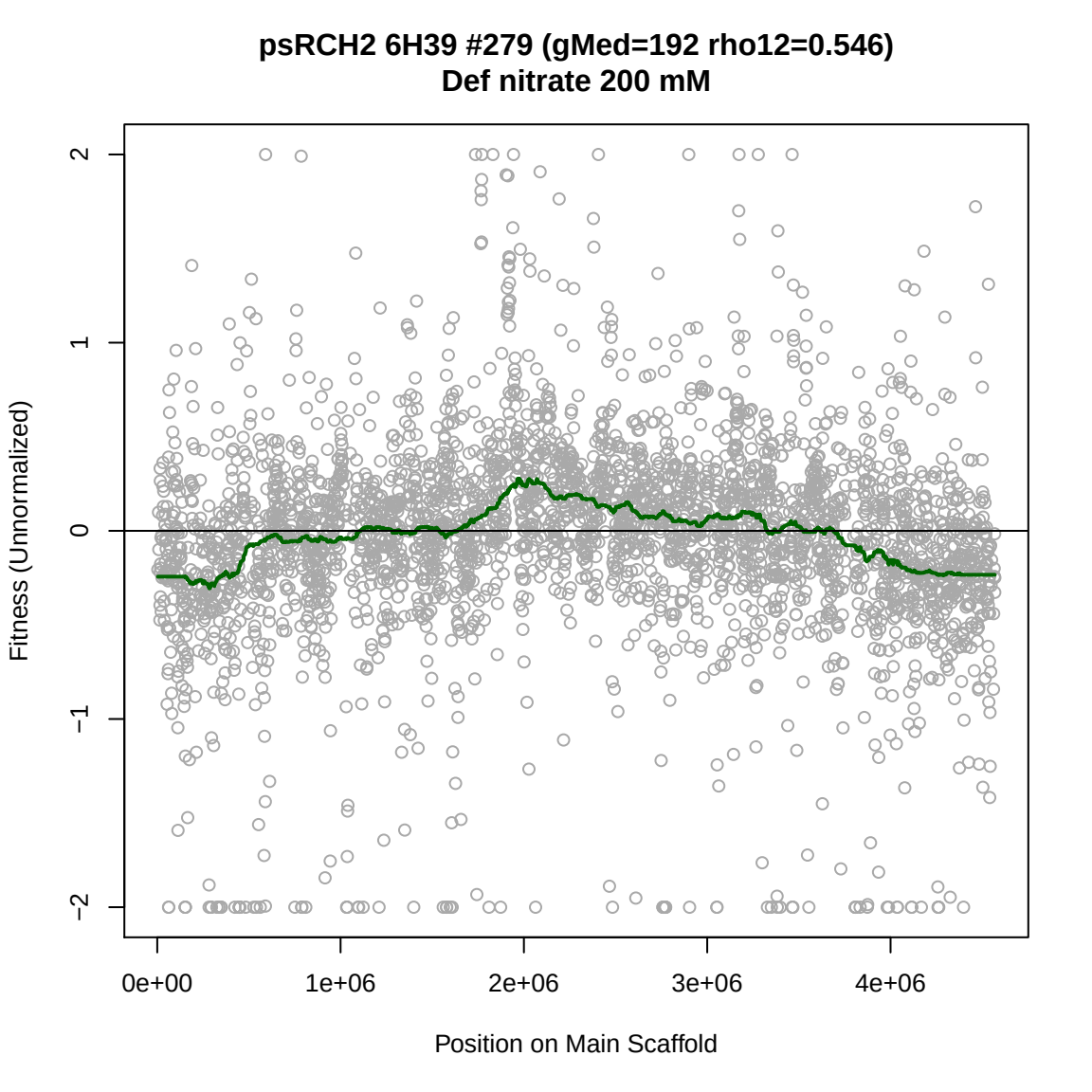

psRCH2 6H34 #274 (gMed=206 rho12=0.478)
Def Thallium(I) acetate 0.125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

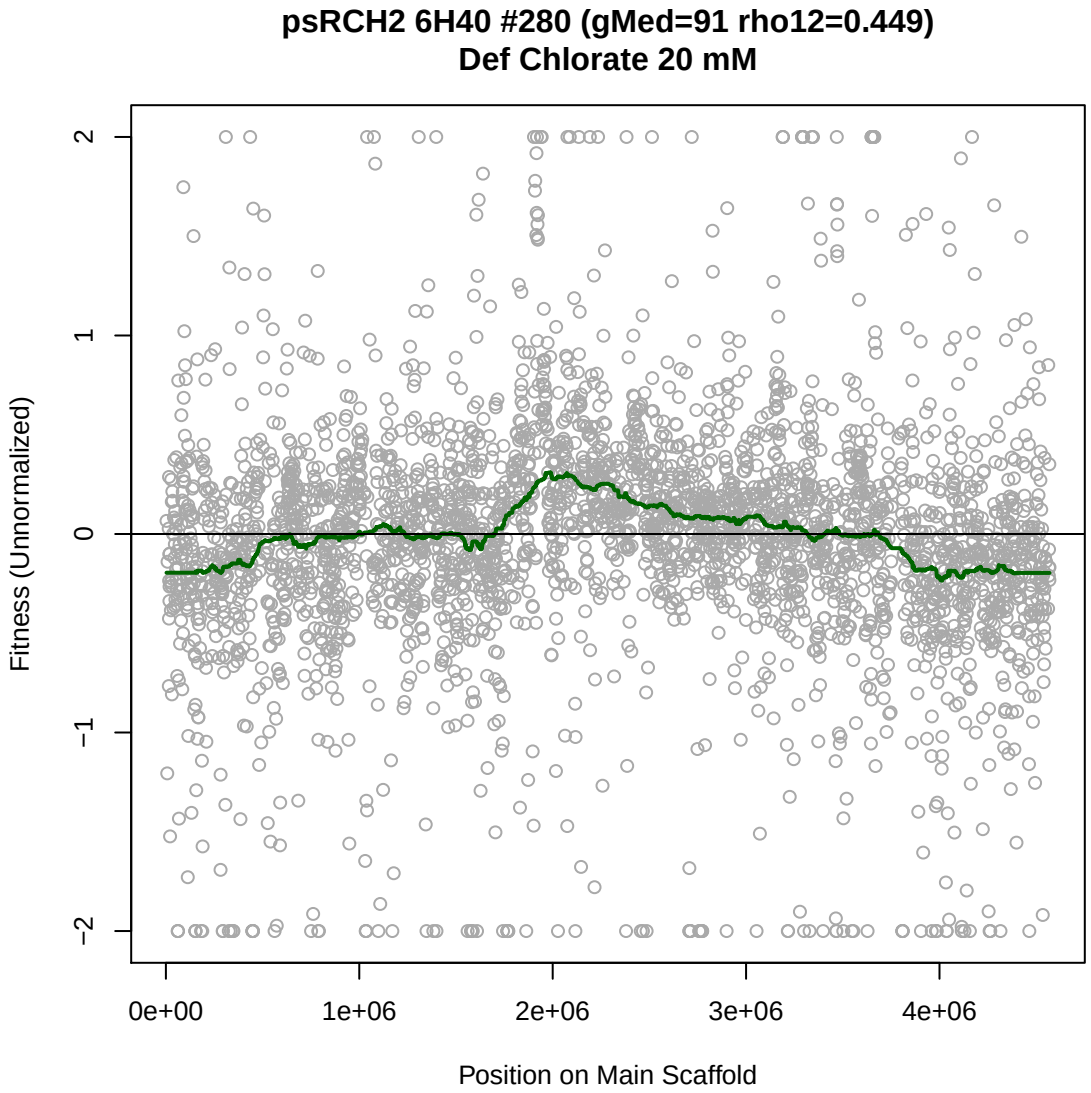

psRCH2 6H35 #275 (gMed=218 rho12=0.315)
Def Cisplatin 0.0002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

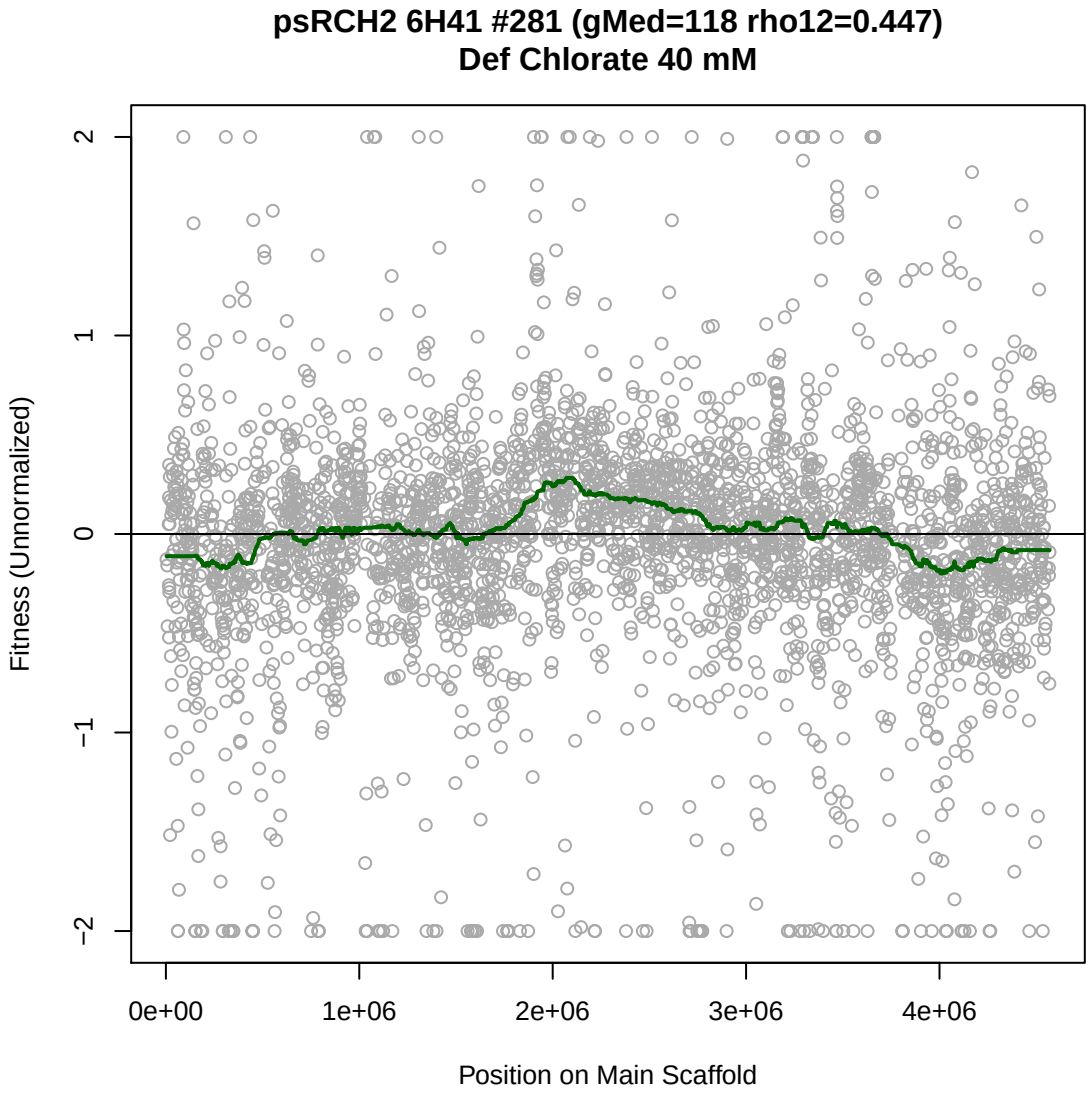

psRCH2 6H36 #276 (gMed=215 rho12=0.516)
Def Cisplatin 0.0004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

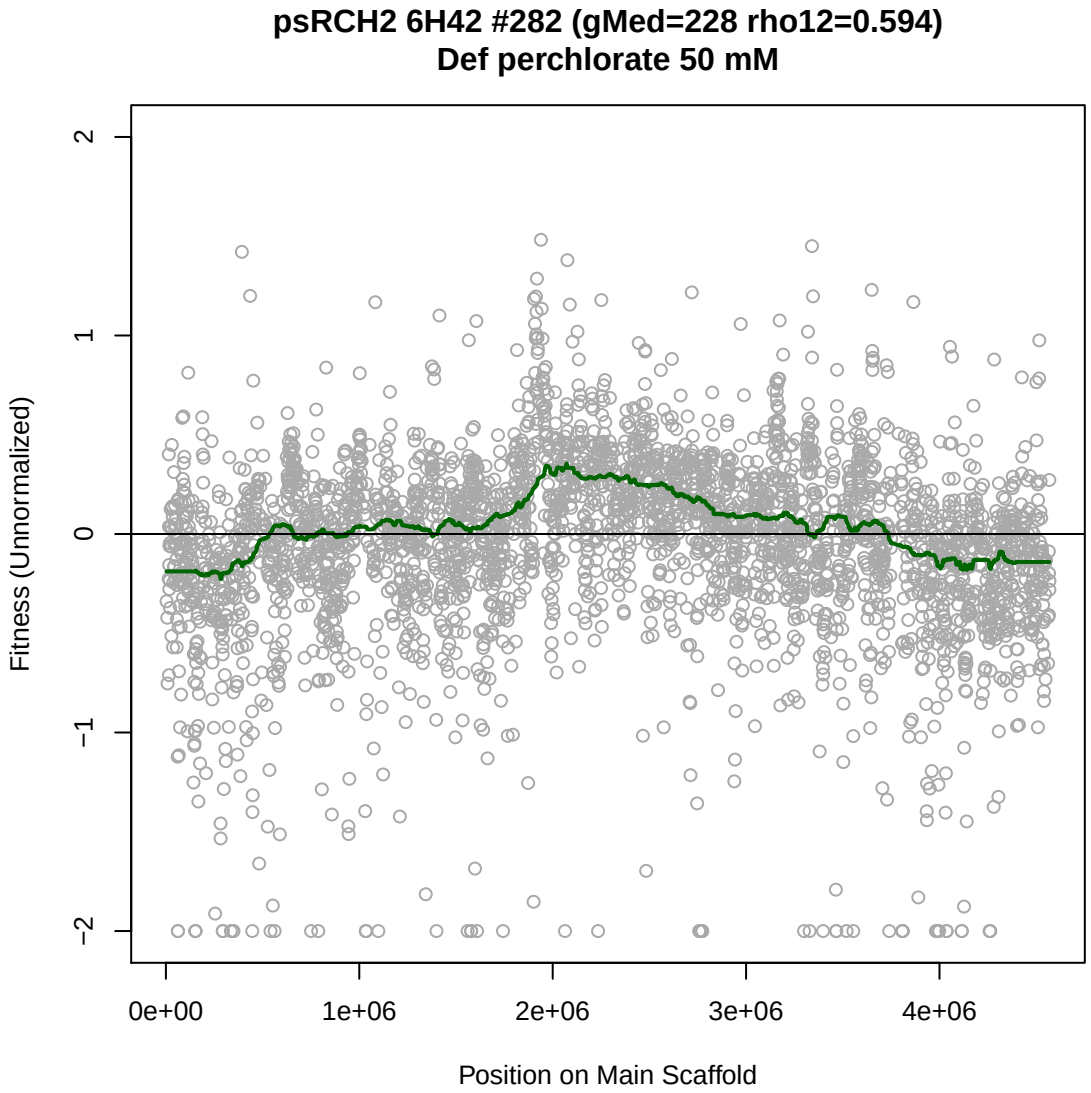

psRCH2 6H37 #277 (gMed=134 rho12=0.599)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

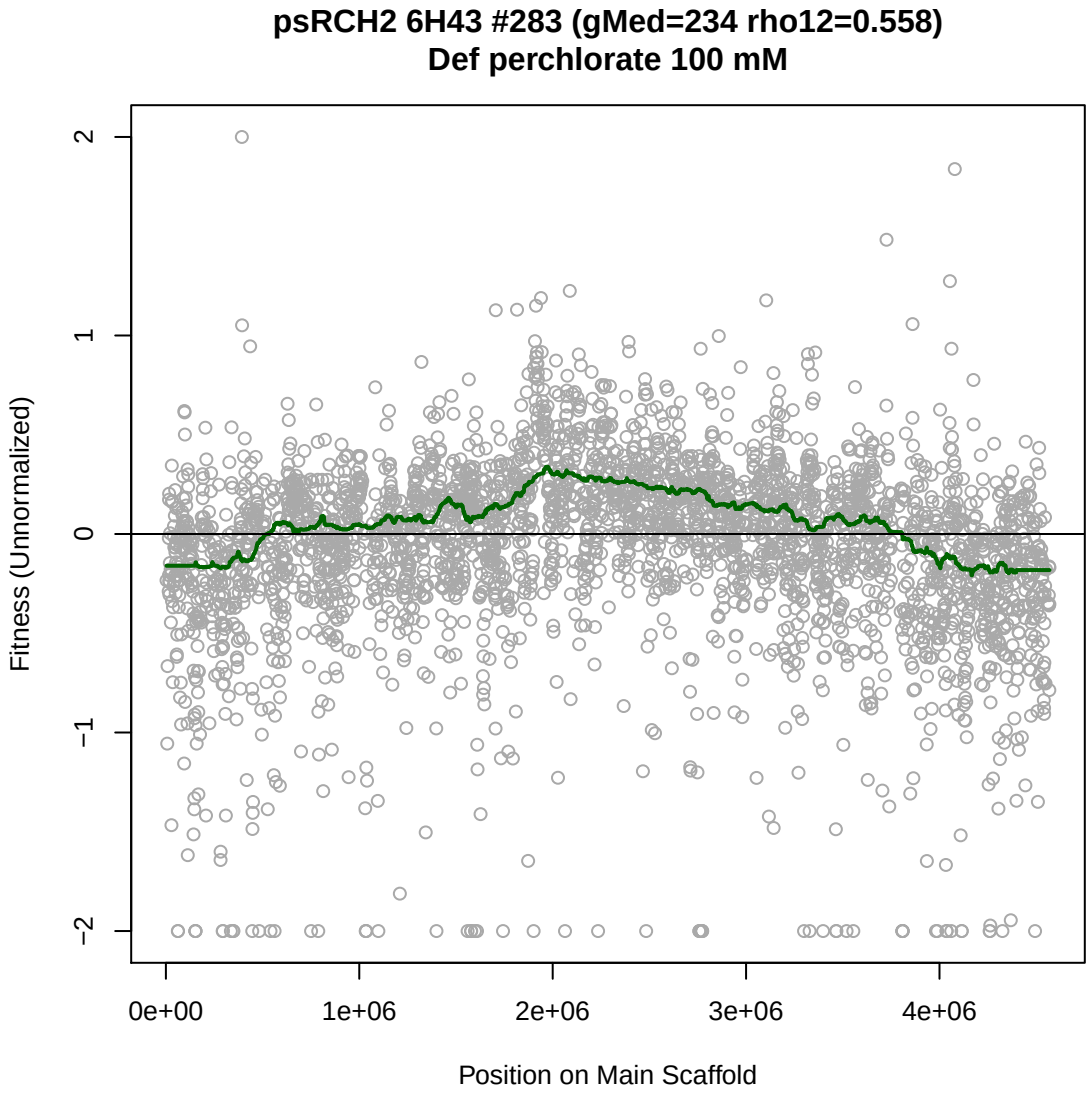

psRCH2 6H38 #278 (gMed=120 rho12=0.635)
Def nitrite 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

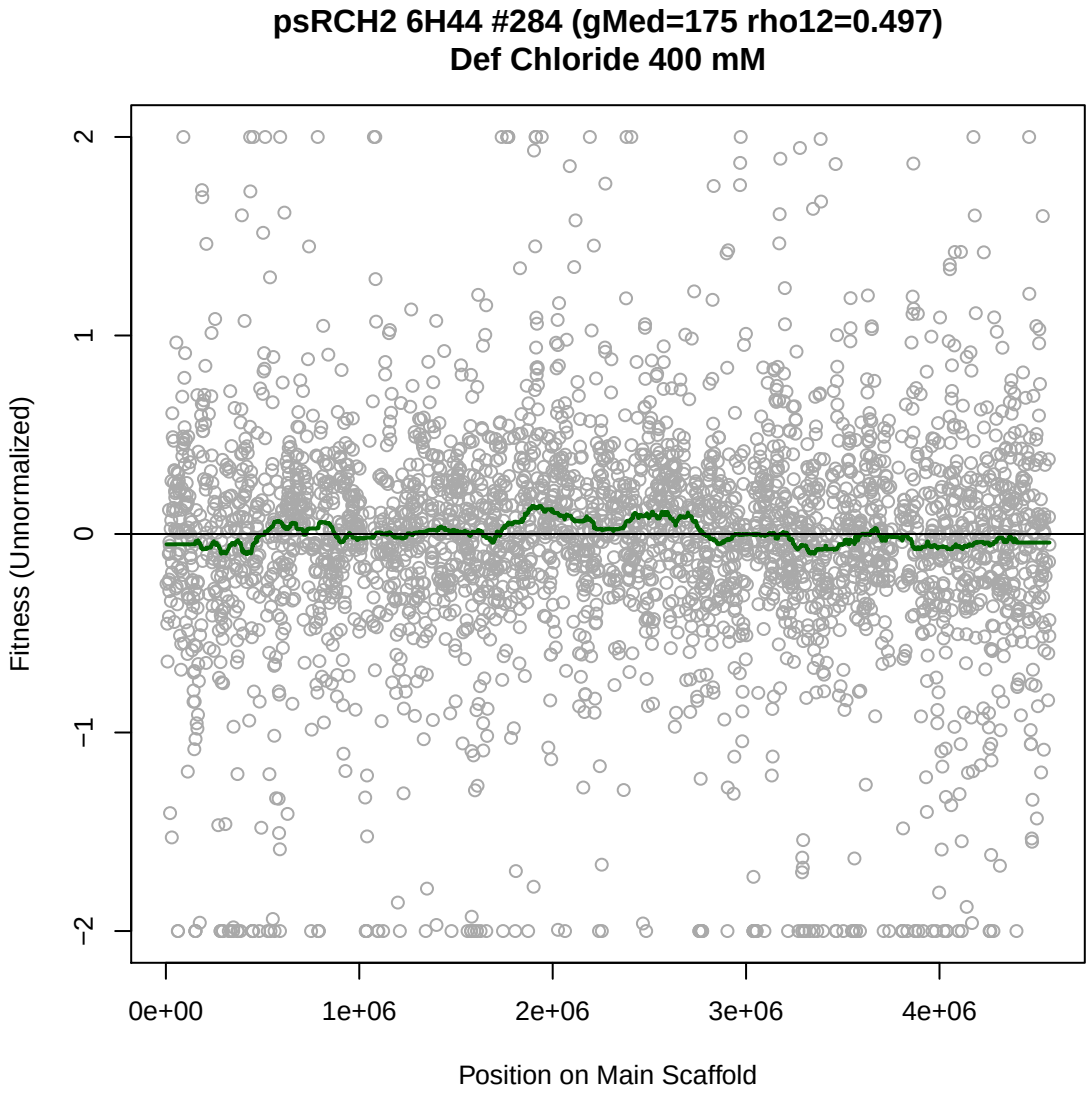

psRCH2 6H39 #279 (gMed=192 rho12=0.546)
Def nitrate 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

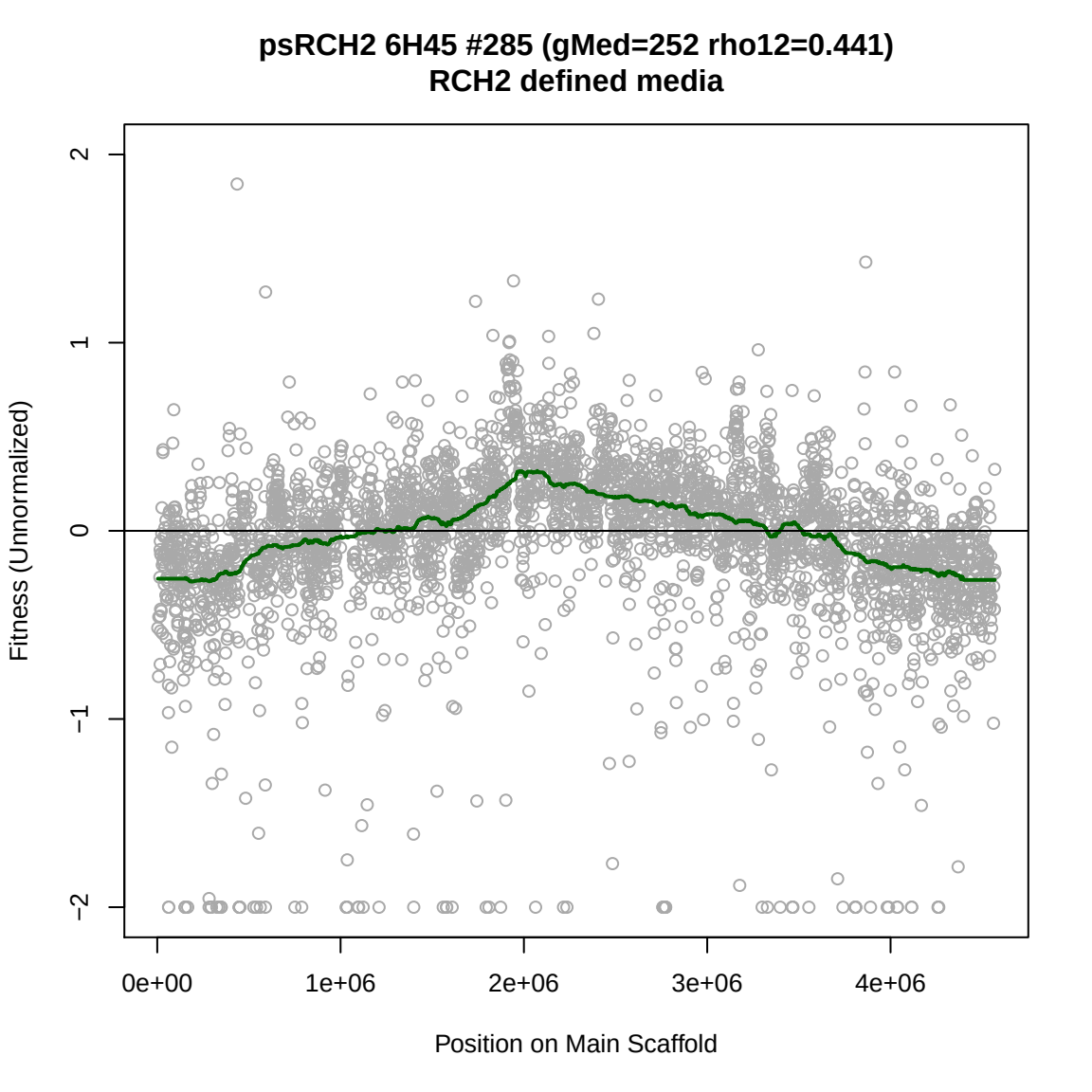

psRCH2 6H40 #280 (gMed=91 rho12=0.449)
Def Chlorate 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

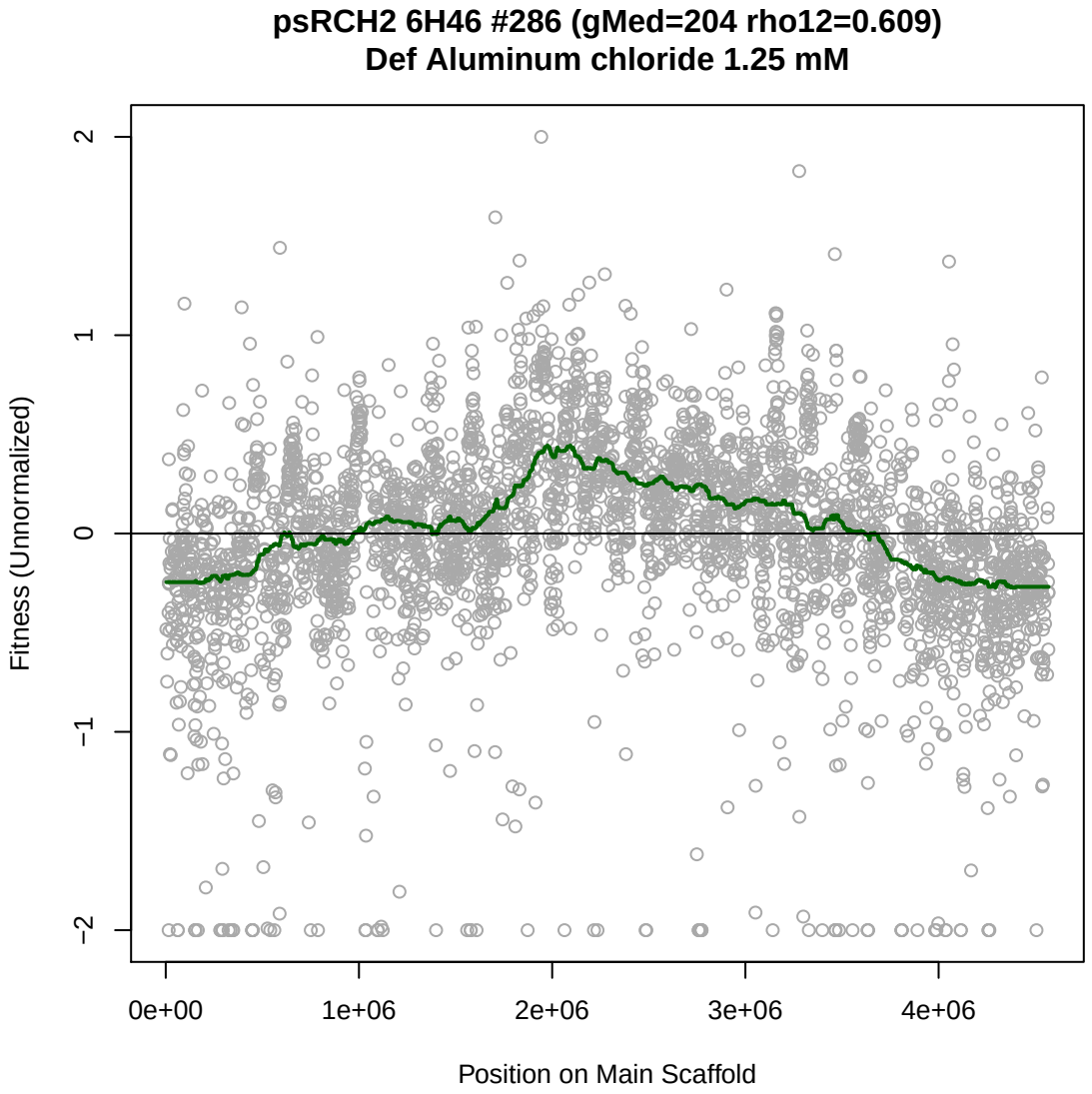

psRCH2 6H41 #281 (gMed=118 rho12=0.447)
Def Chlorate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

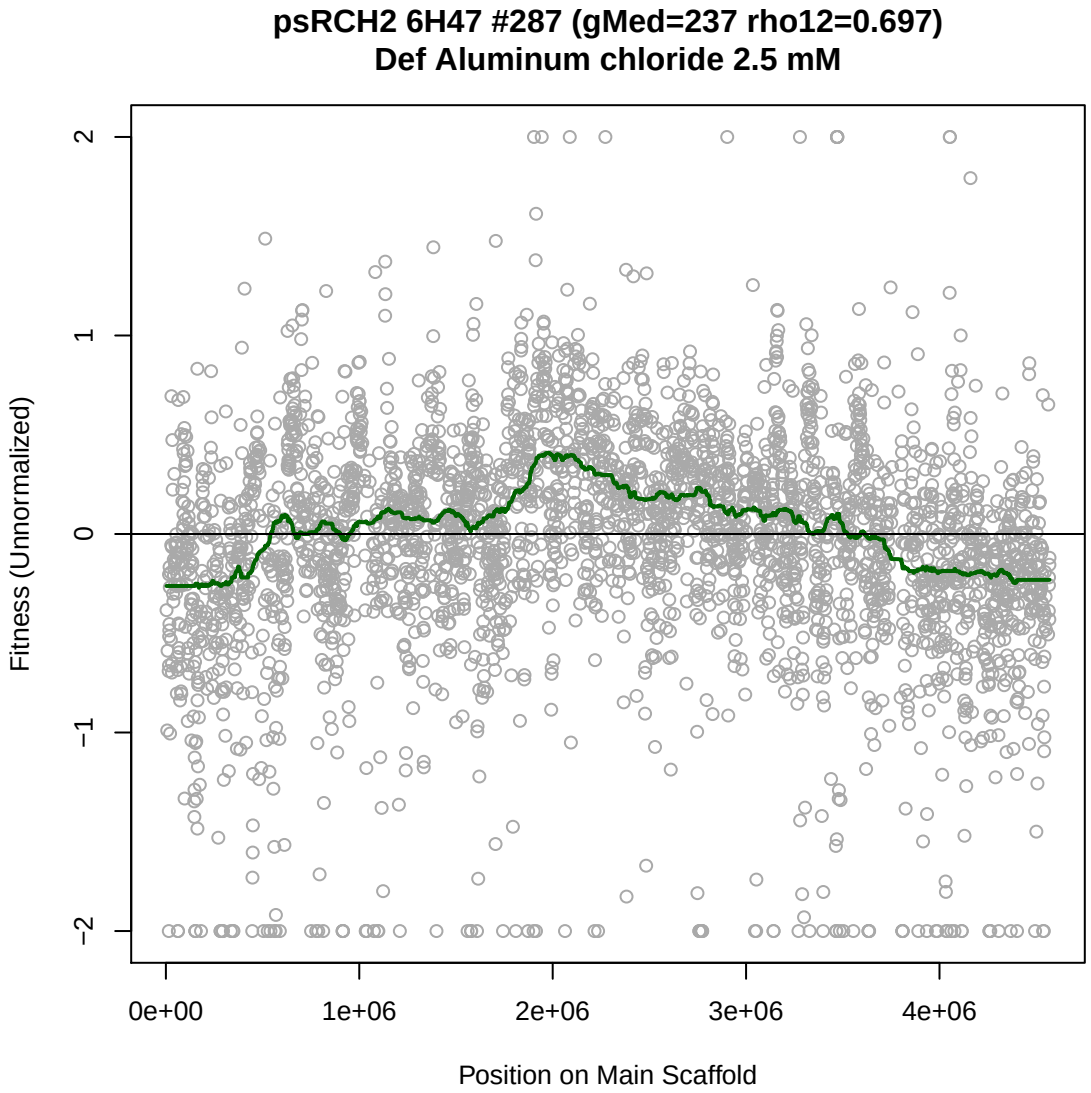

psRCH2 6H42 #282 (gMed=228 rho12=0.594)
Def perchlorate 50 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

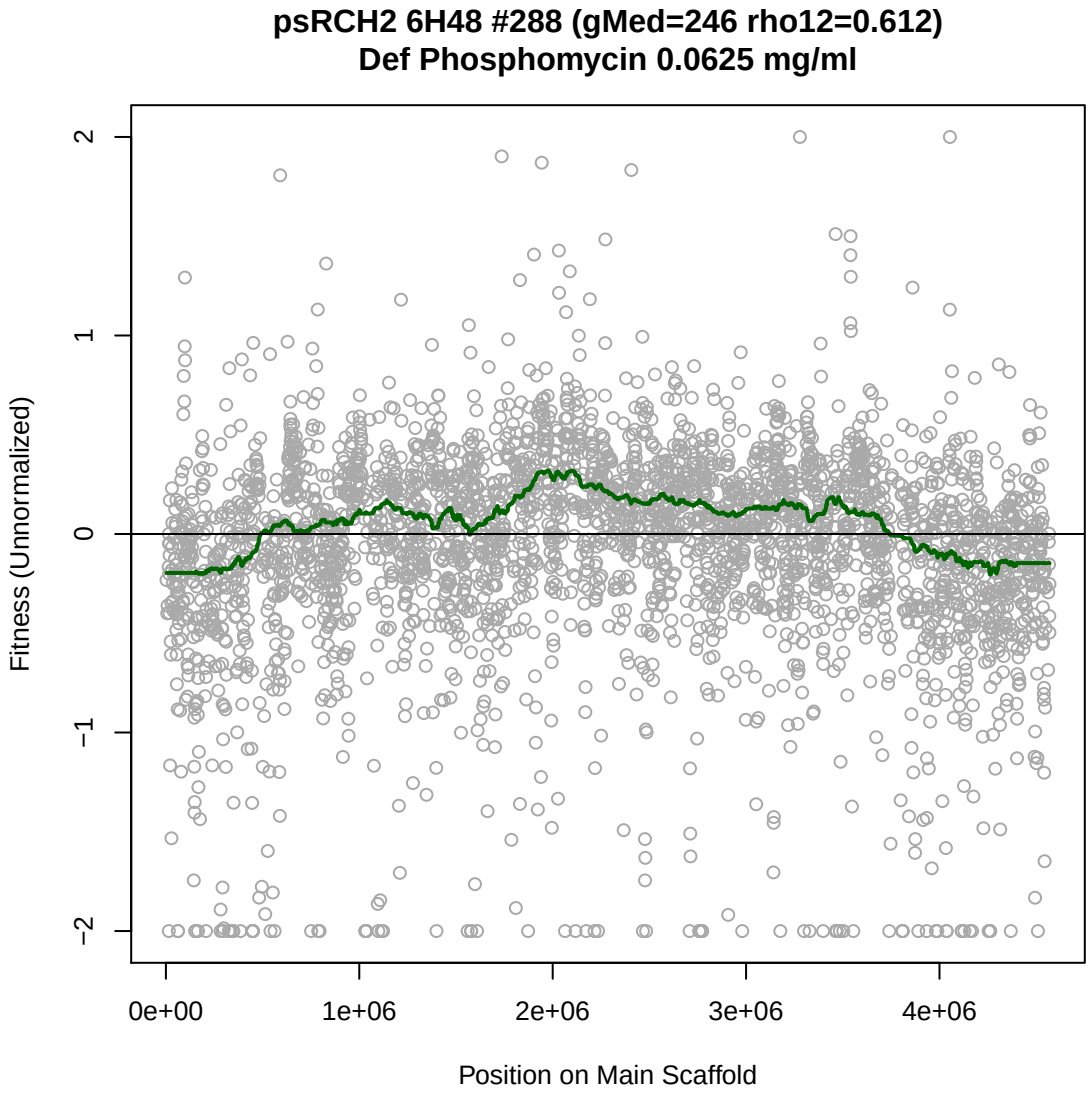

psRCH2 6H43 #283 (gMed=234 rho12=0.558)
Def perchlorate 100 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

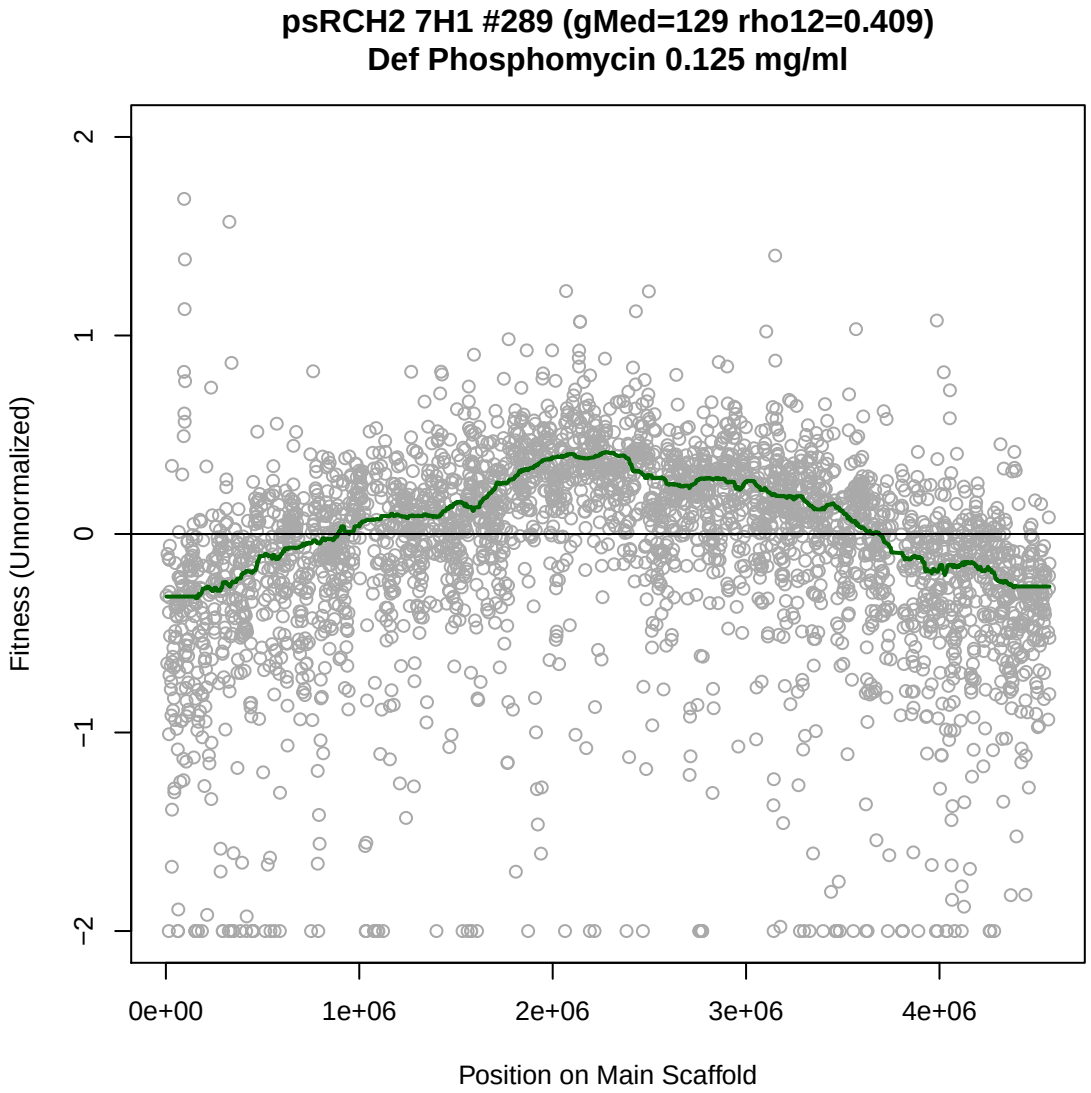

psRCH2 6H44 #284 (gMed=175 rho12=0.497)
Def Chloride 400 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

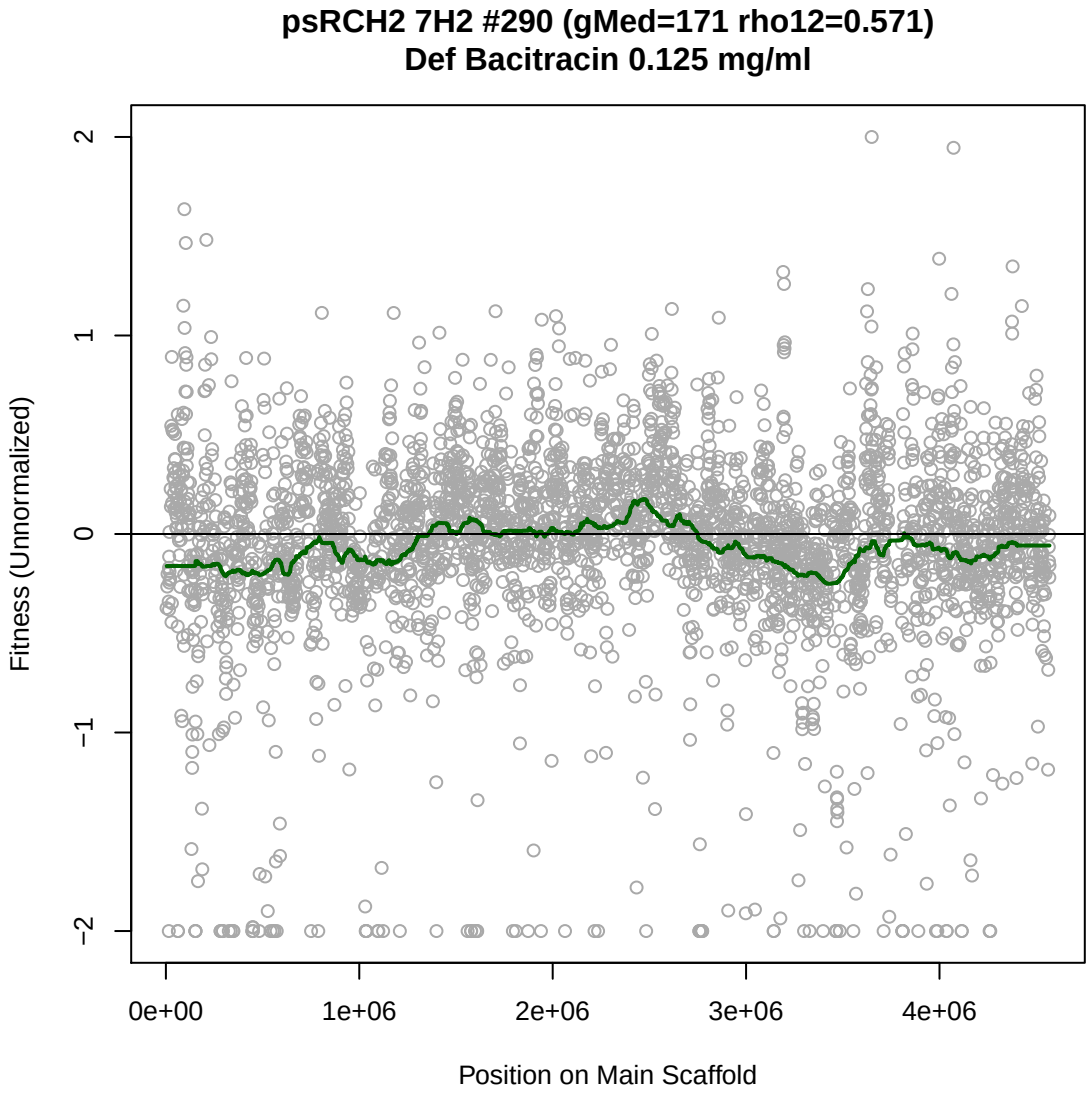

psRCH2 6H45 #285 (gMed=252 rho12=0.441)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

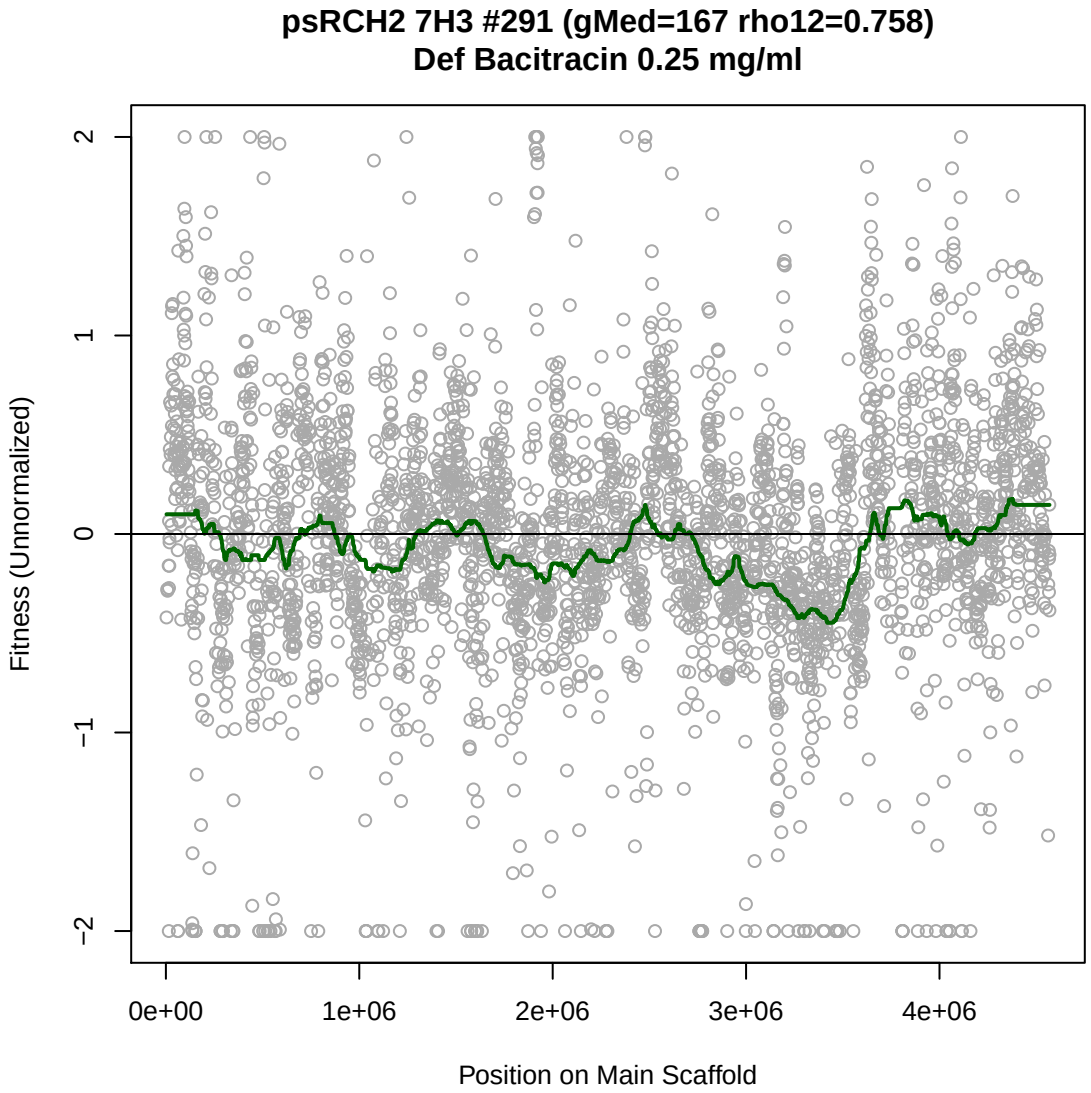

psRCH2 6H46 #286 (gMed=204 rho12=0.609)
Def Aluminum chloride 1.25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

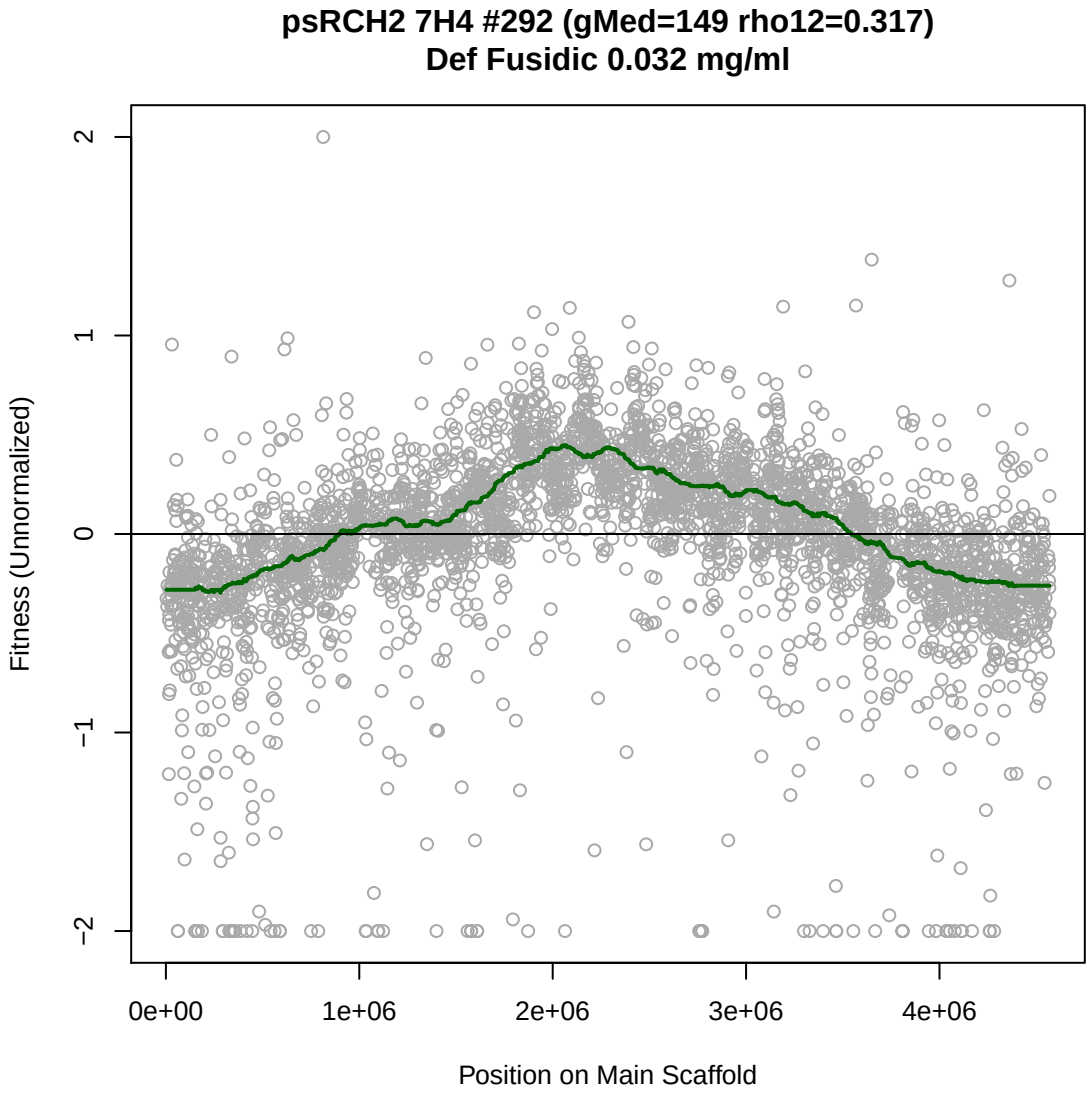

psRCH2 6H47 #287 (gMed=237 rho12=0.697)
Def Aluminum chloride 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

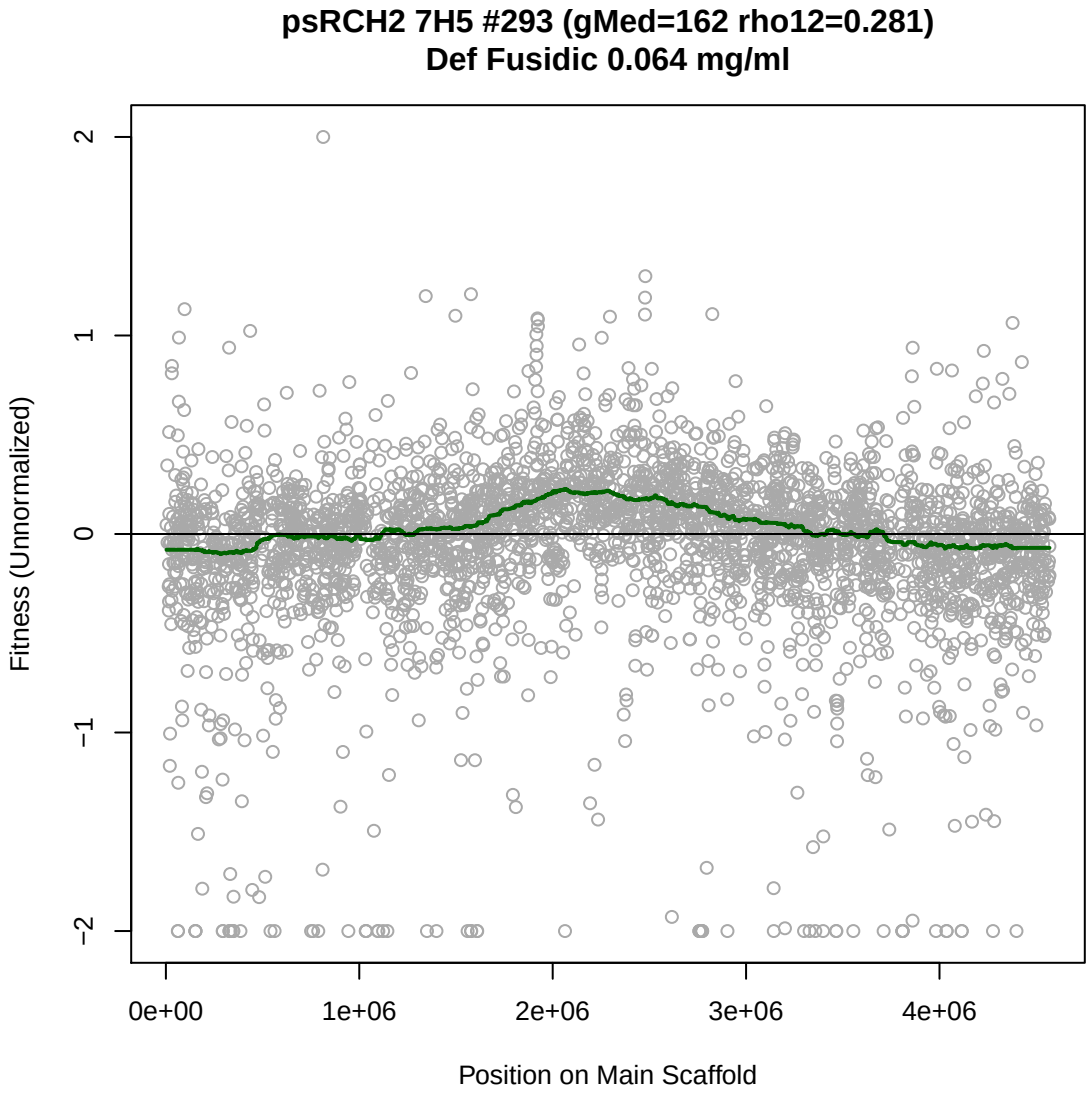

psRCH2 6H48 #288 (gMed=246 rho12=0.612)
Def Phosphomycin 0.0625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

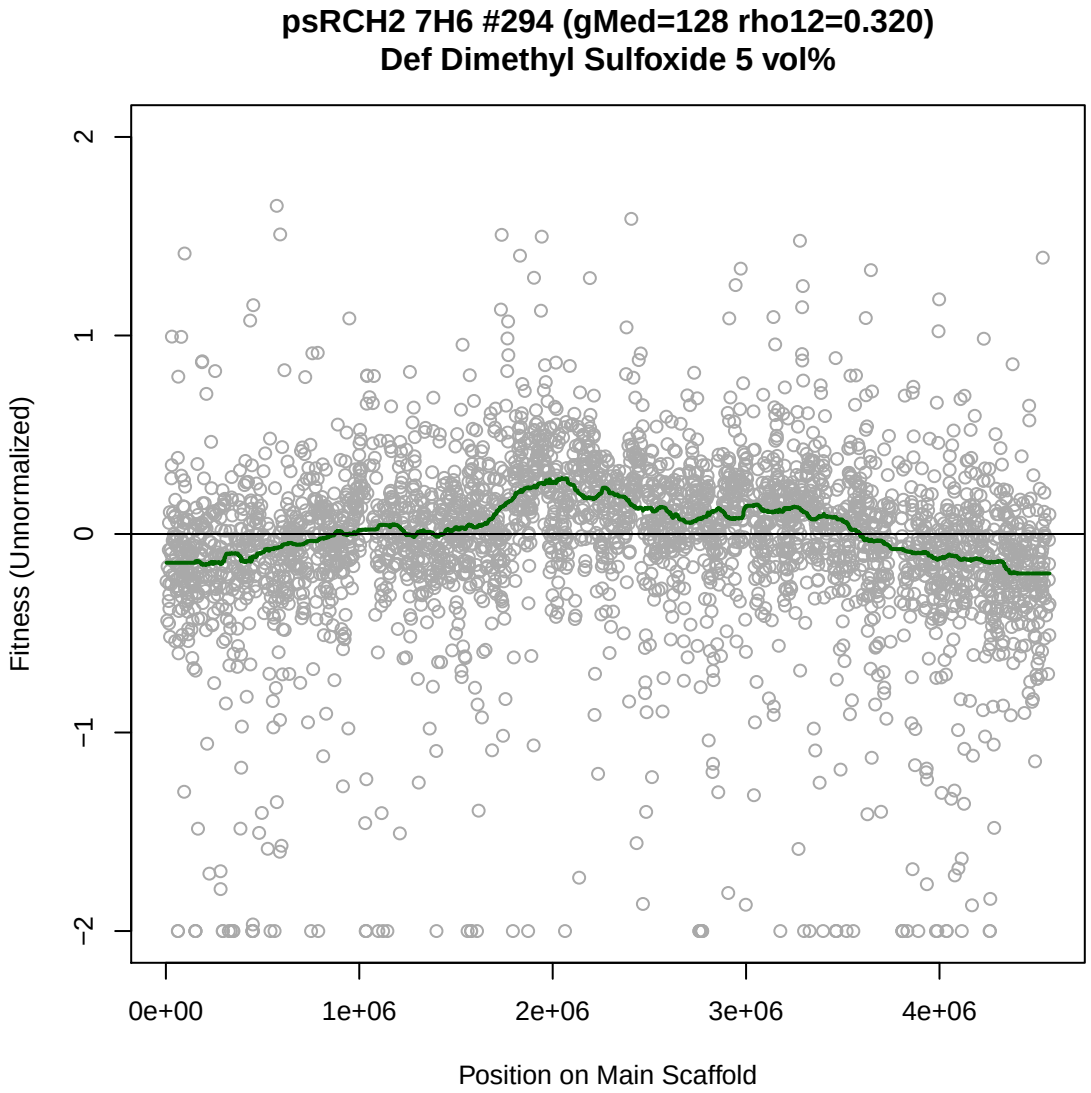

psRCH2 7H1 #289 (gMed=129 rho12=0.409)
Def Phosphomycin 0.125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

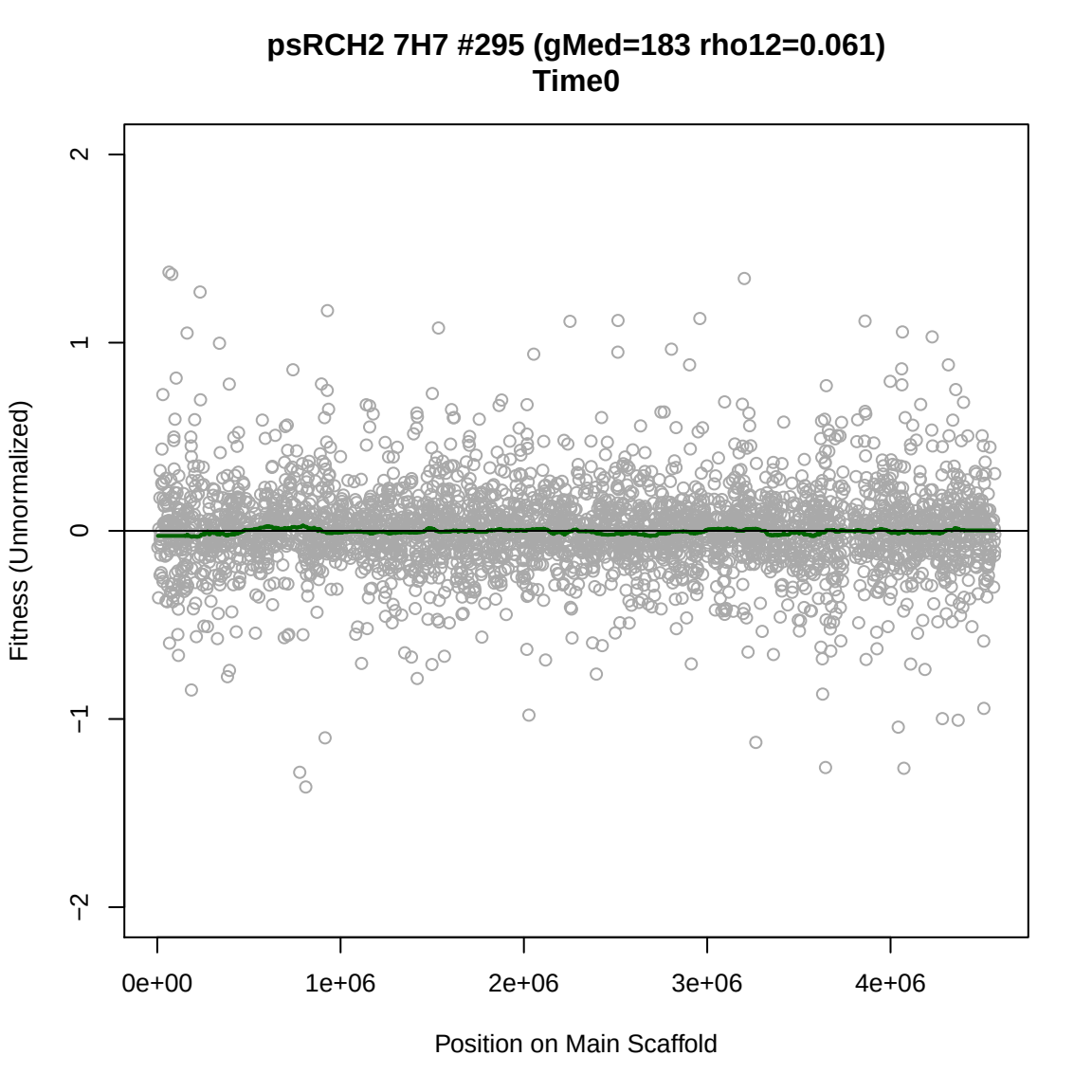

psRCH2 7H2 #290 (gMed=171 rho12=0.571)
Def Bacitracin 0.125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

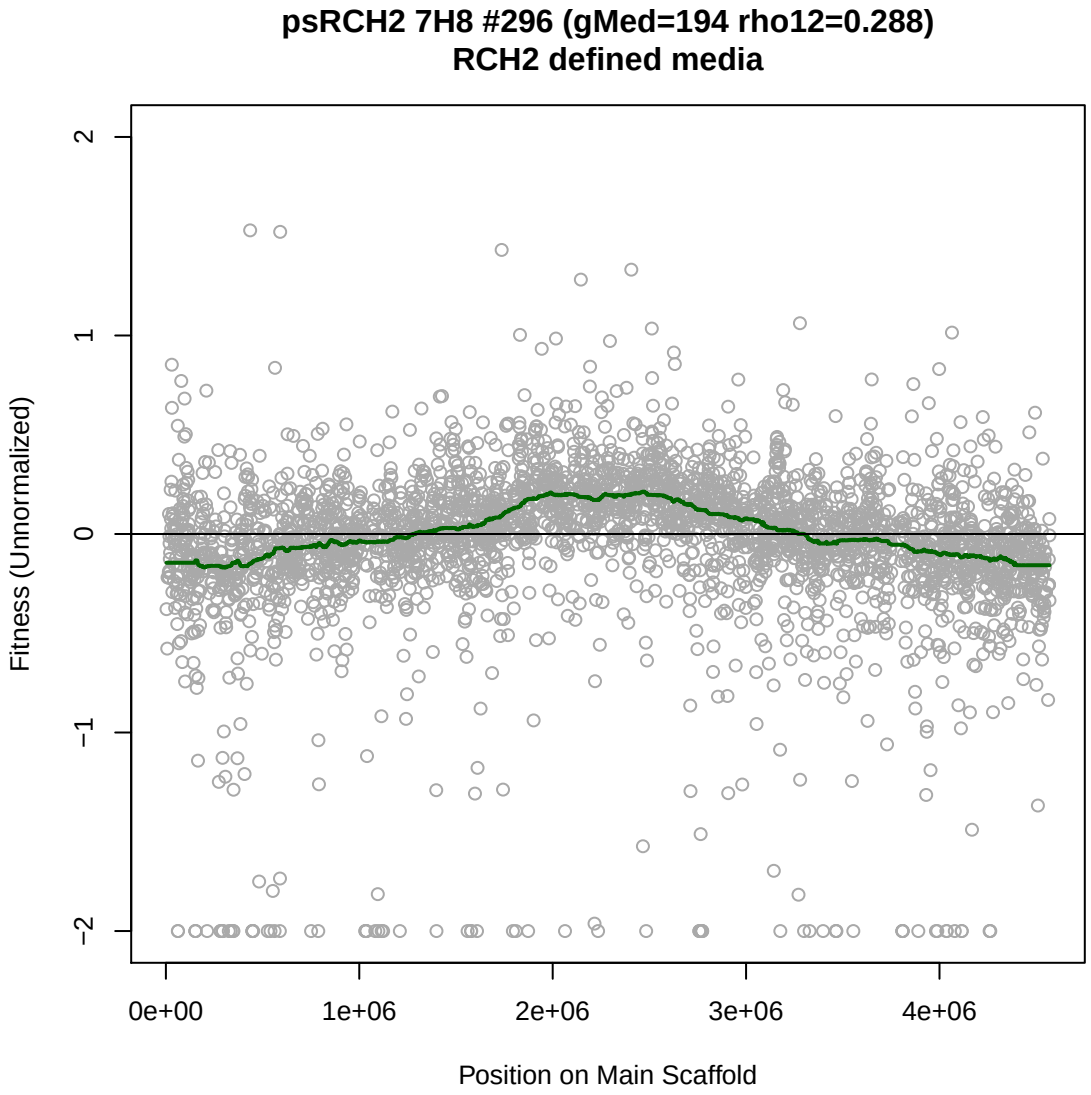

psRCH2 7H3 #291 (gMed=167 rho12=0.758)
Def Bacitracin 0.25 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

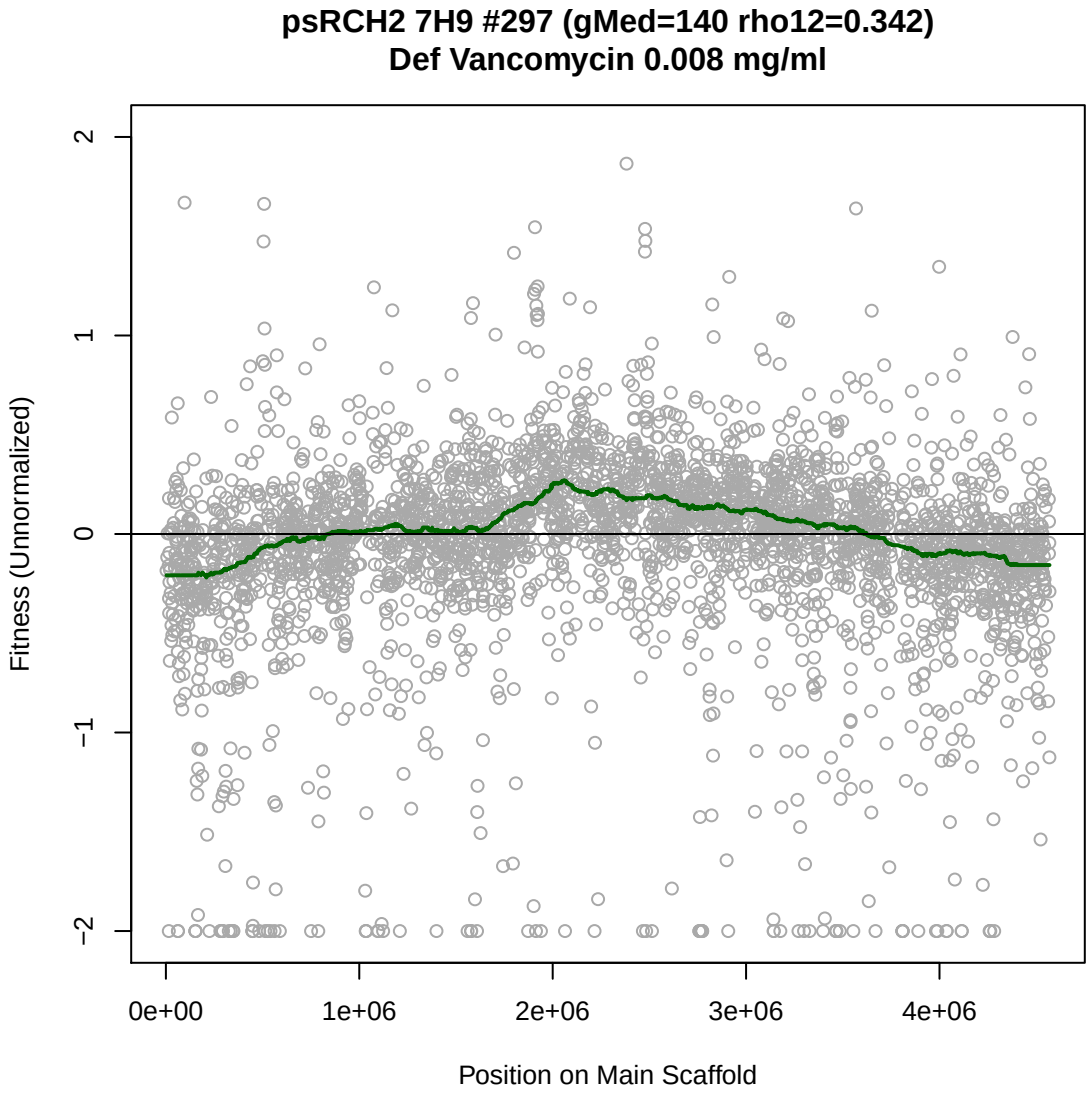

psRCH2 7H4 #292 (gMed=149 rho12=0.317)
Def Fusidic 0.032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

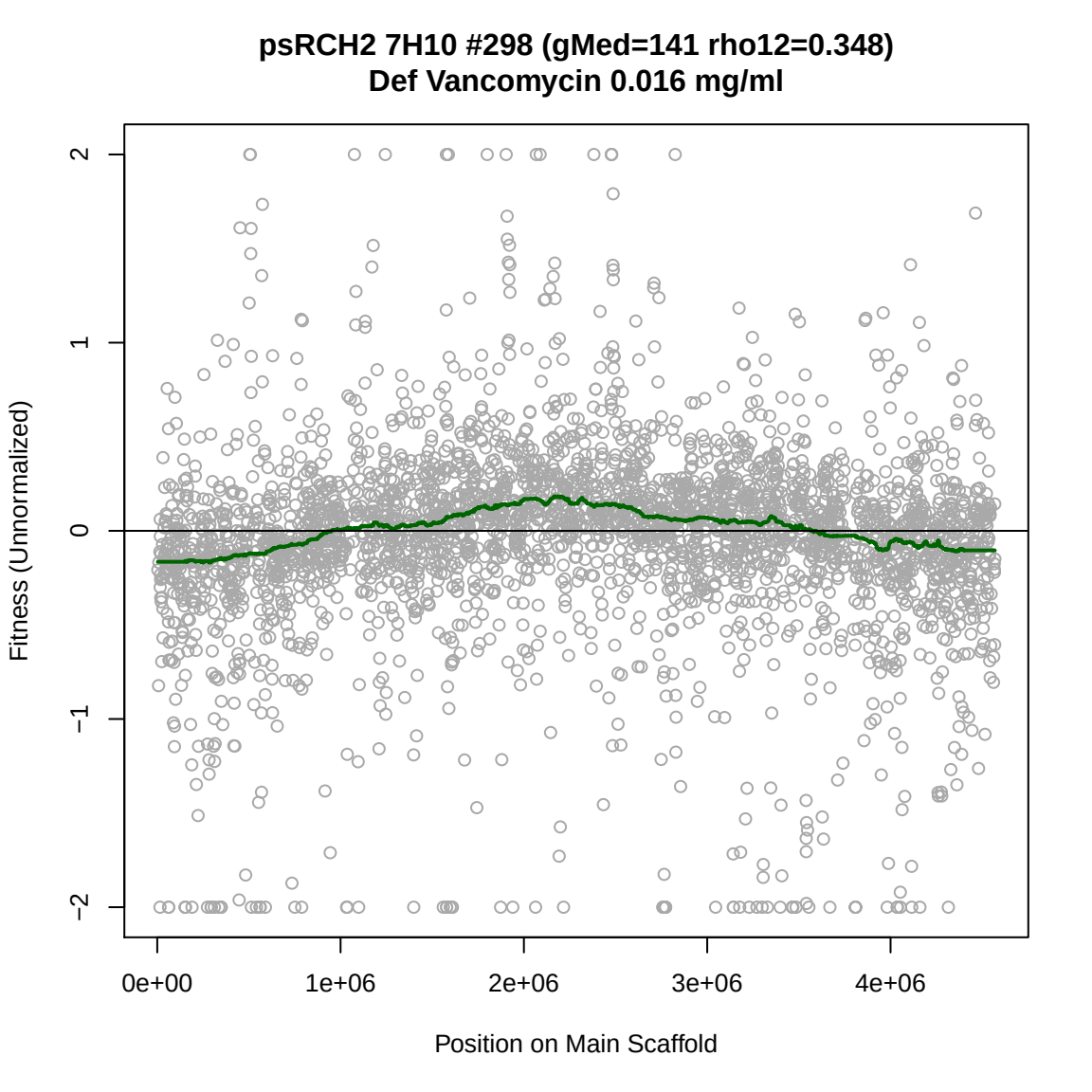

psRCH2 7H5 #293 (gMed=162 rho12=0.281)
Def Fusidic 0.064 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

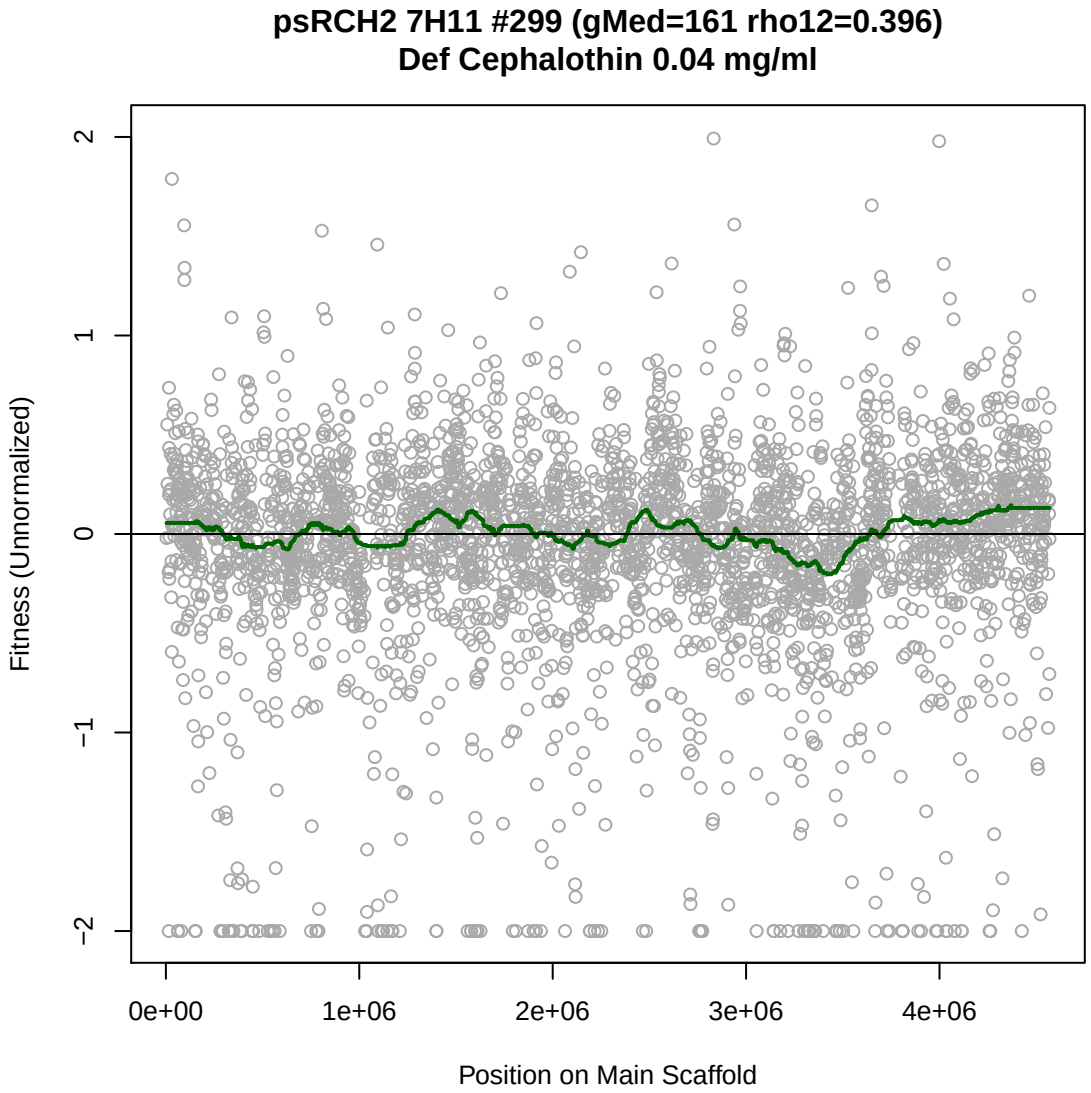

psRCH2 7H6 #294 (gMed=128 rho12=0.320)
Def Dimethyl Sulfoxide 5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

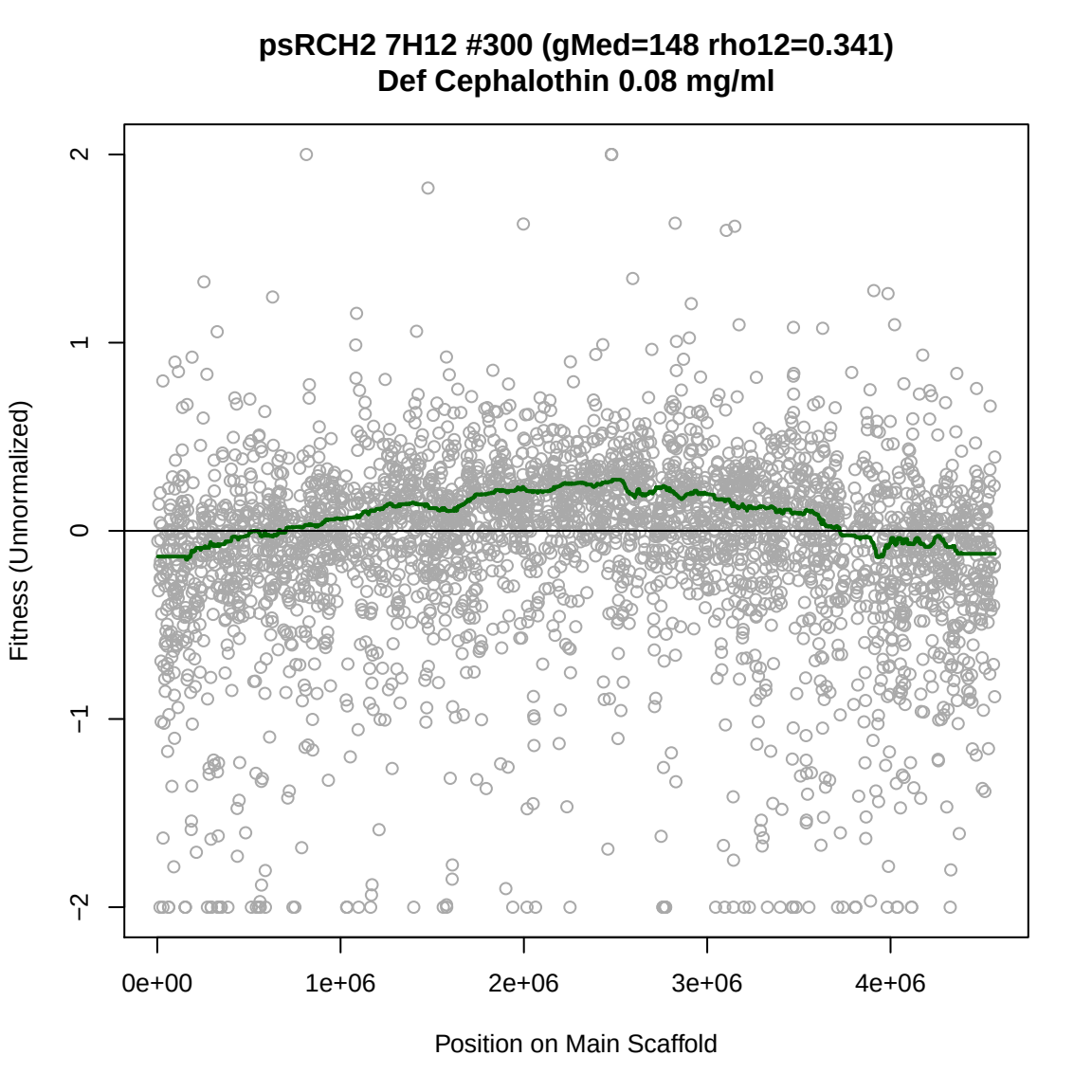

psRCH2 7H7 #295 (gMed=183 rho12=0.061)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

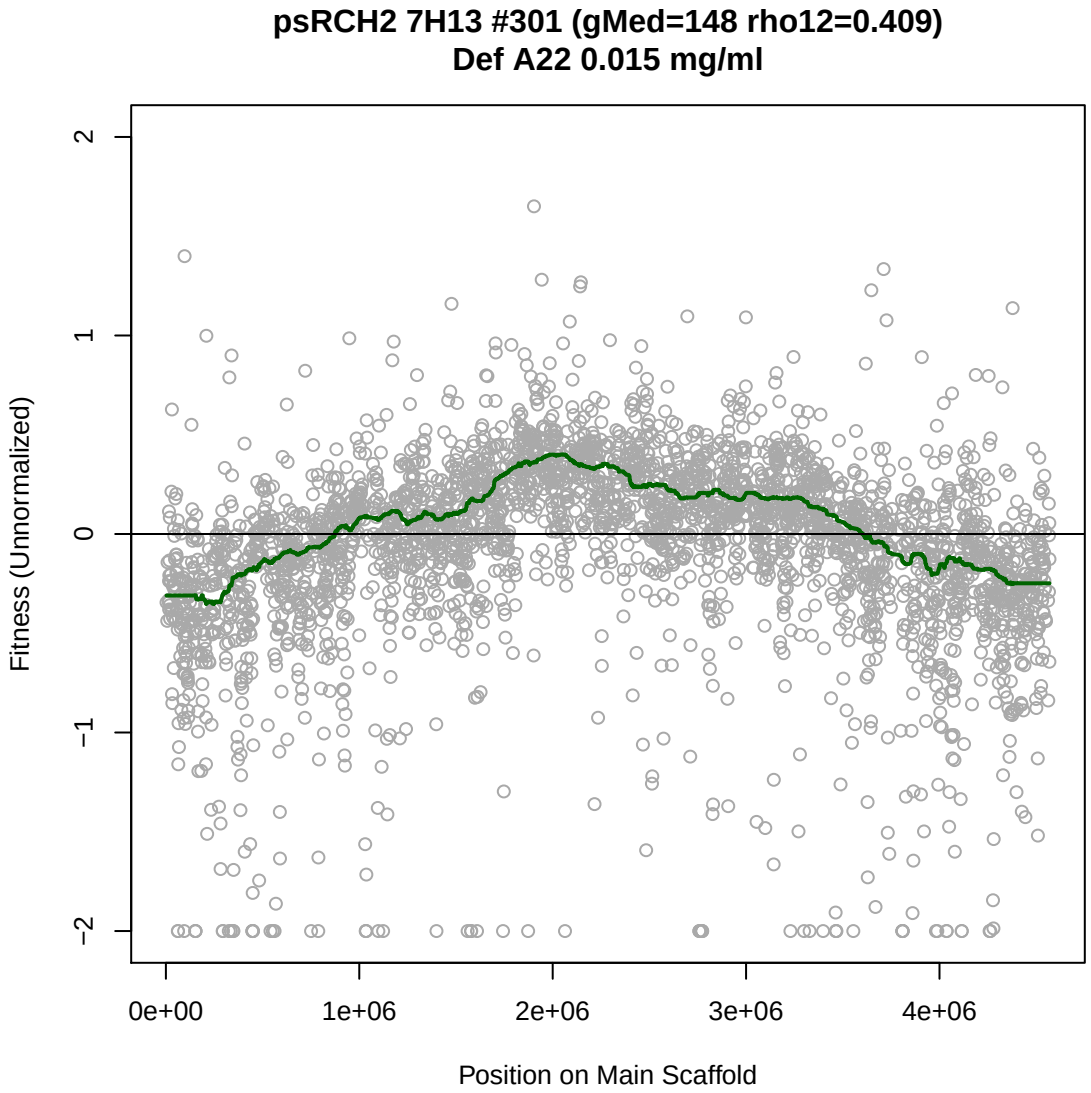

psRCH2 7H8 #296 (gMed=194 rho12=0.288)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

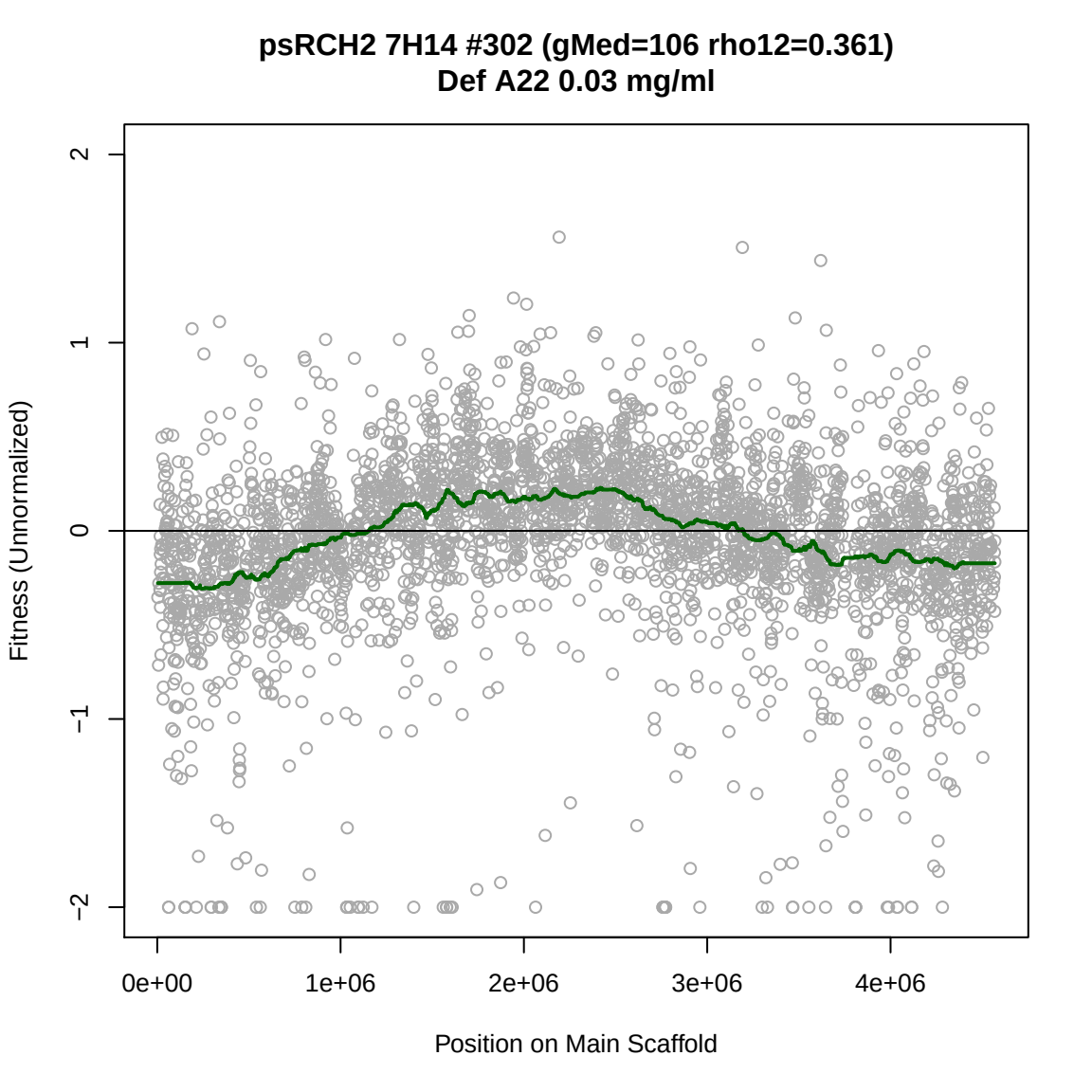

psRCH2 7H9 #297 (gMed=140 rho12=0.342)
Def Vancomycin 0.008 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

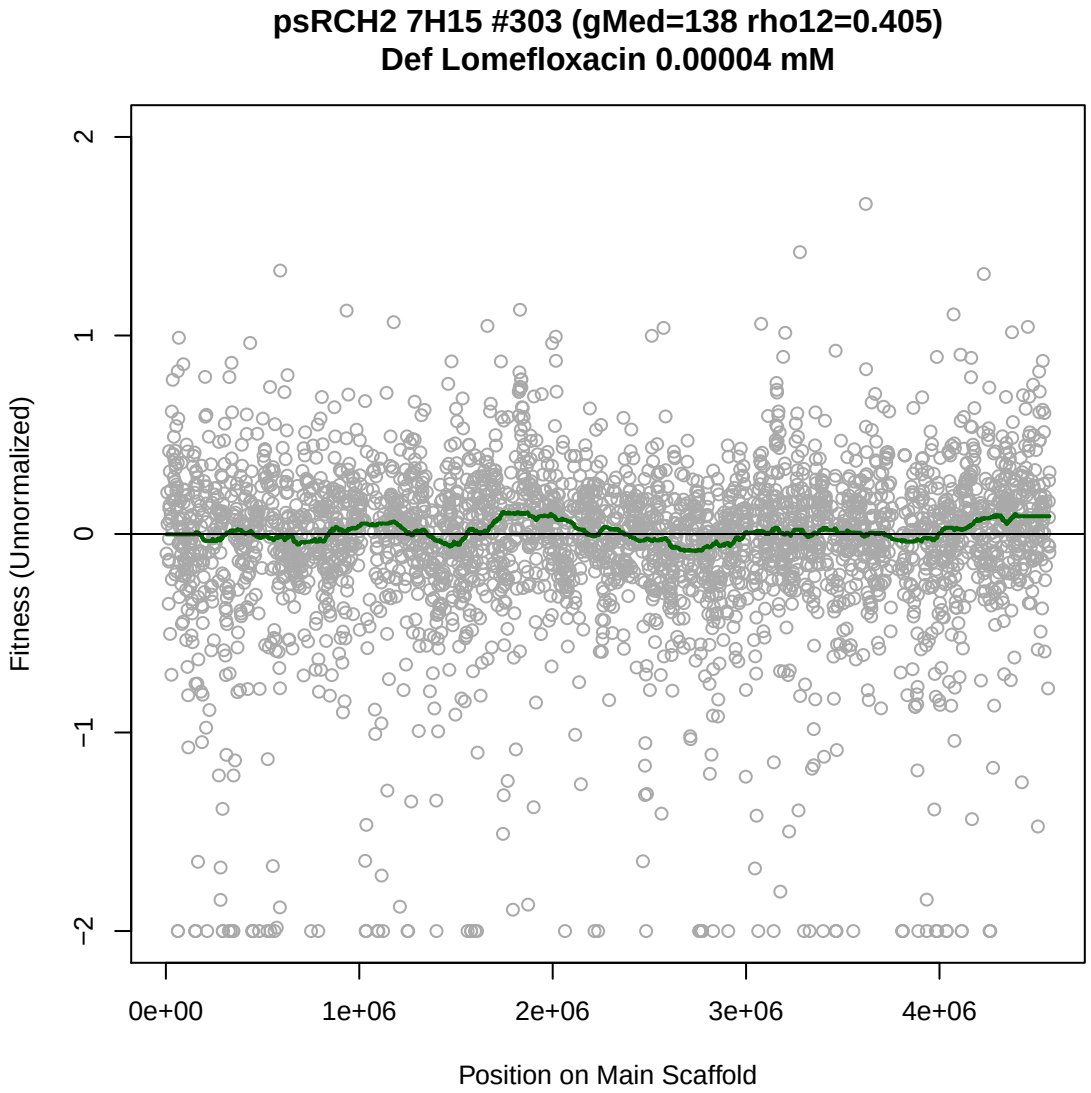

psRCH2 7H10 #298 (gMed=141 rho12=0.348)
Def Vancomycin 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

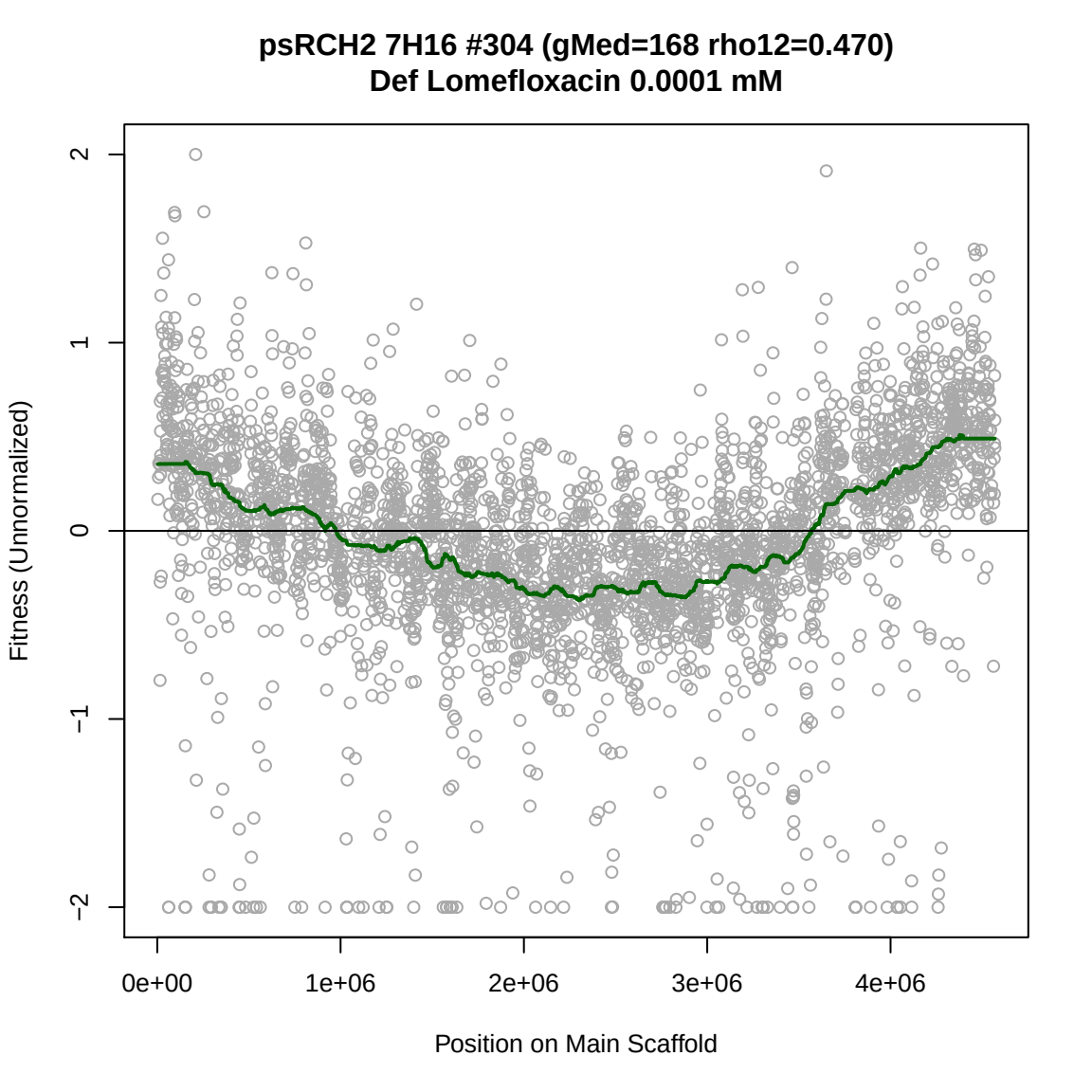

psRCH2 7H11 #299 (gMed=161 rho12=0.396)
Def Cephalothin 0.04 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

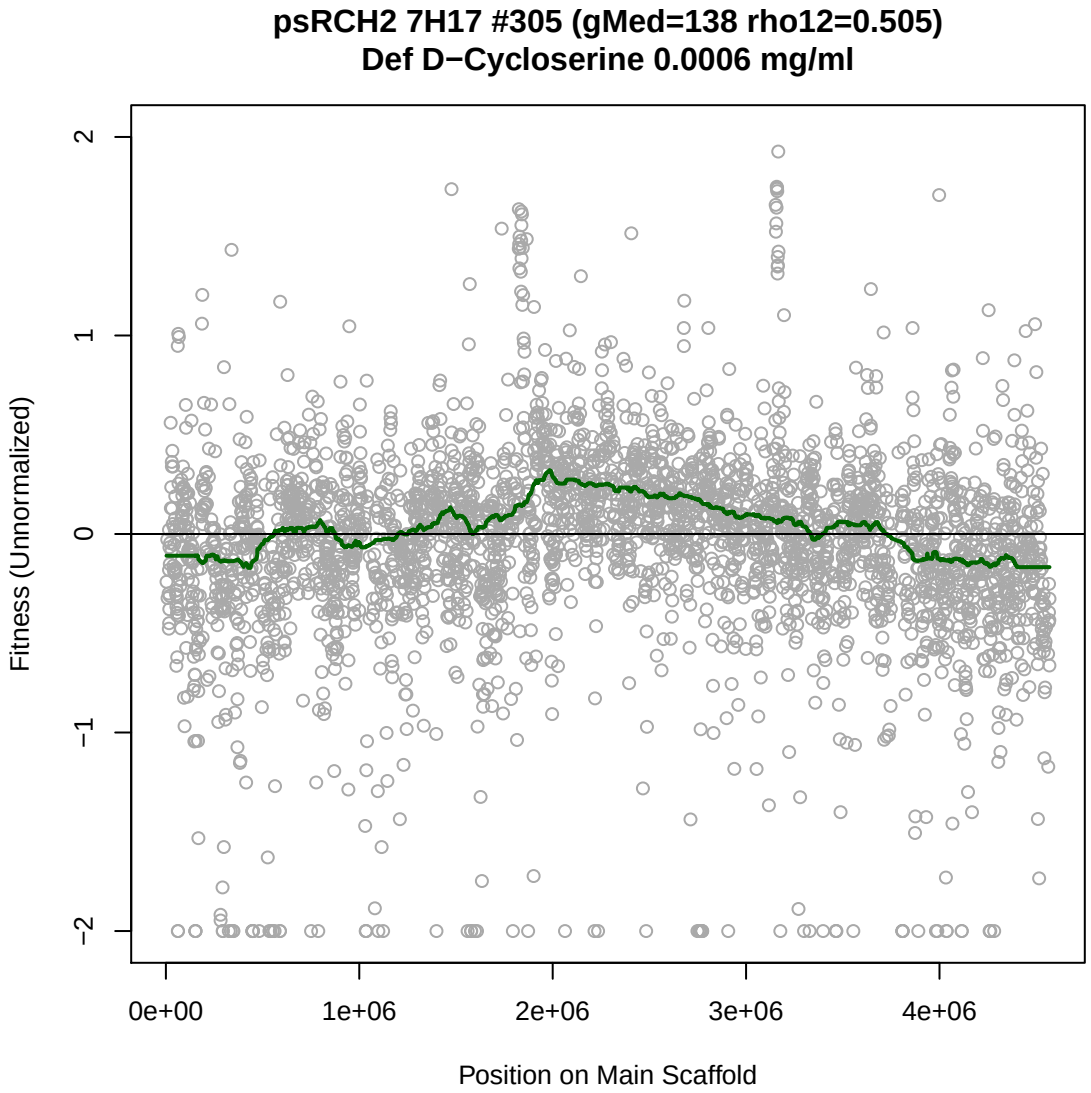

psRCH2 7H12 #300 (gMed=148 rho12=0.341)
Def Cephalothin 0.08 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

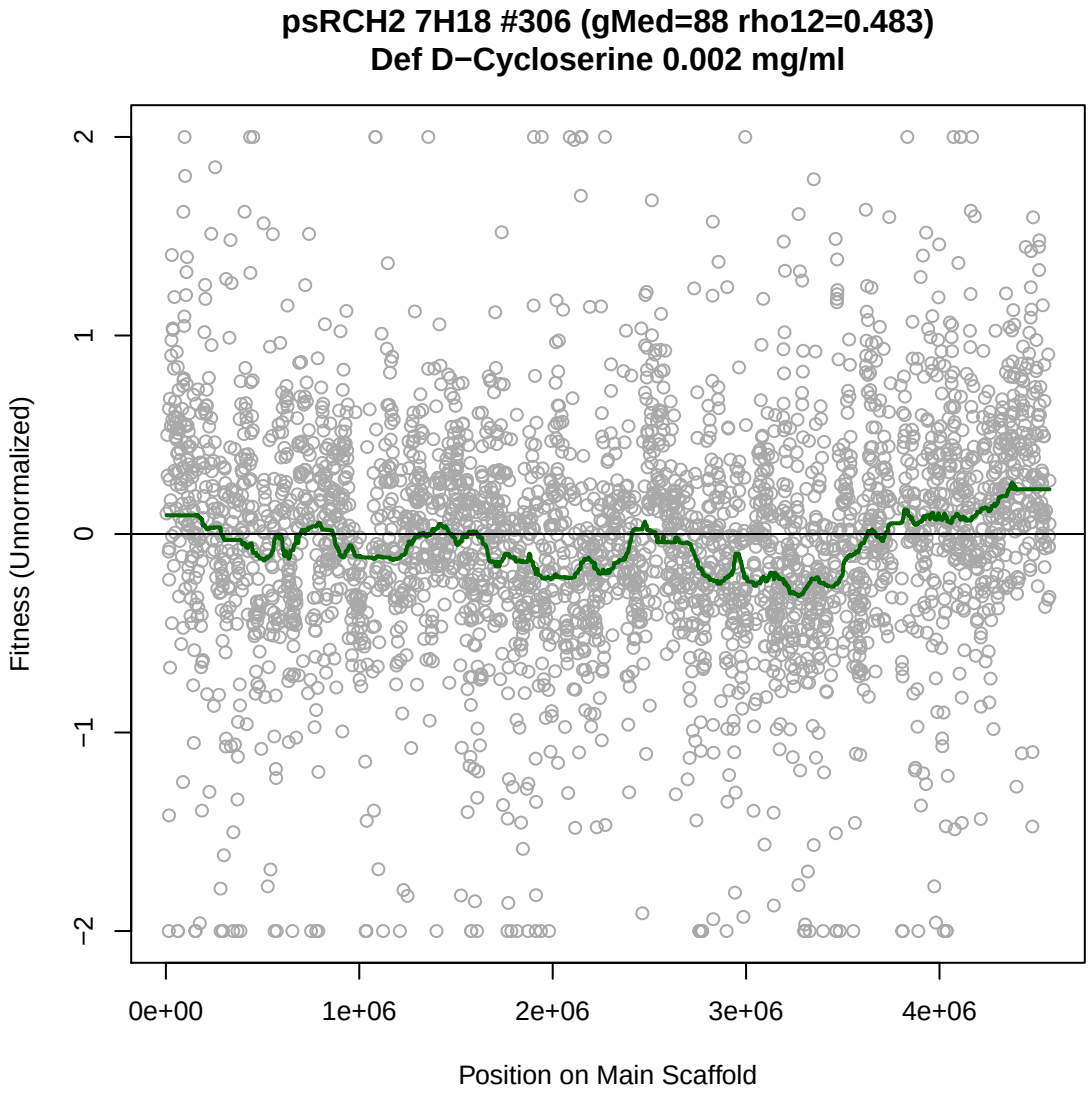

psRCH2 7H13 #301 (gMed=148 rho12=0.409)
Def A22 0.015 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

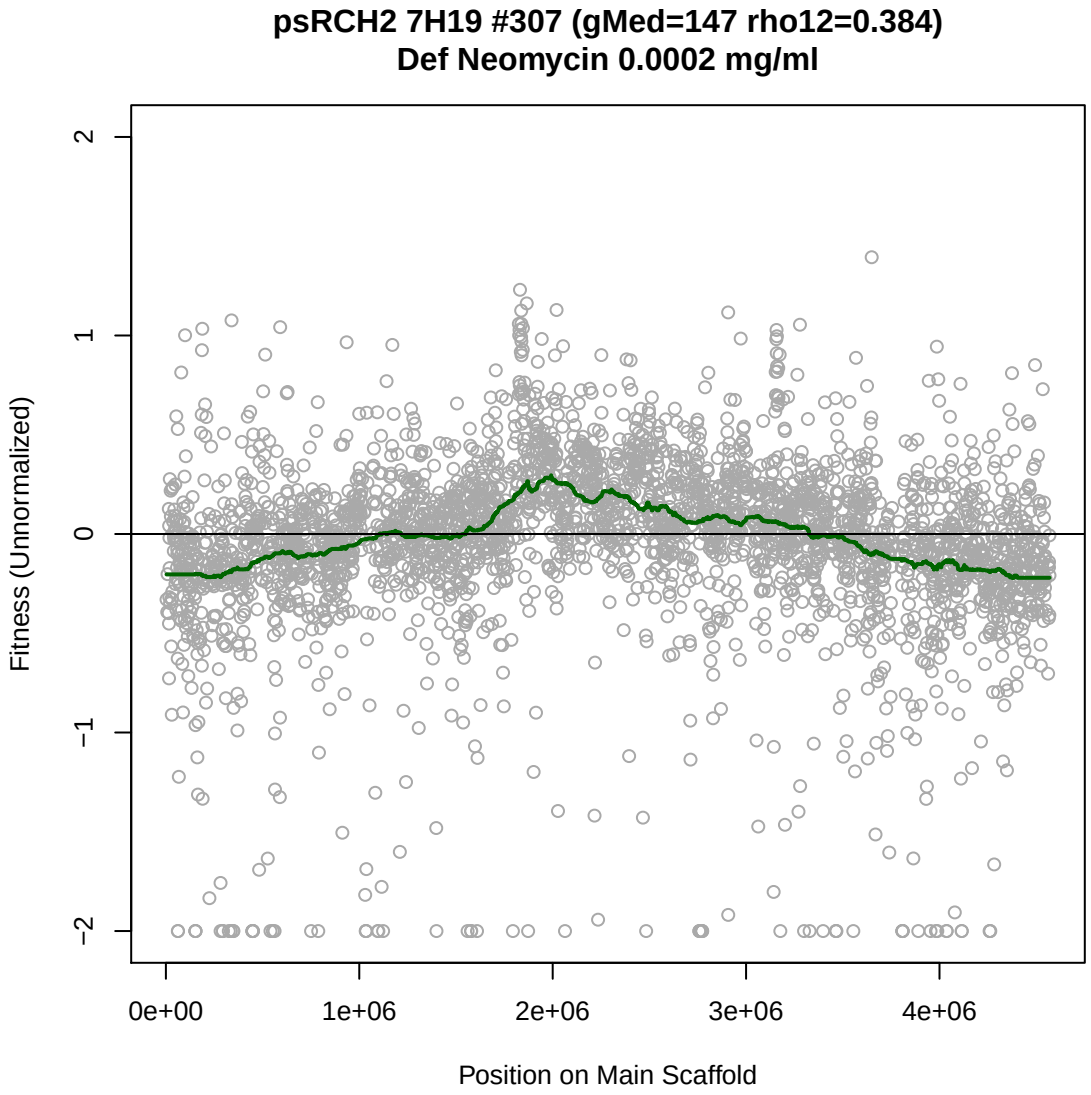

psRCH2 7H14 #302 (gMed=106 rho12=0.361)
Def A22 0.03 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

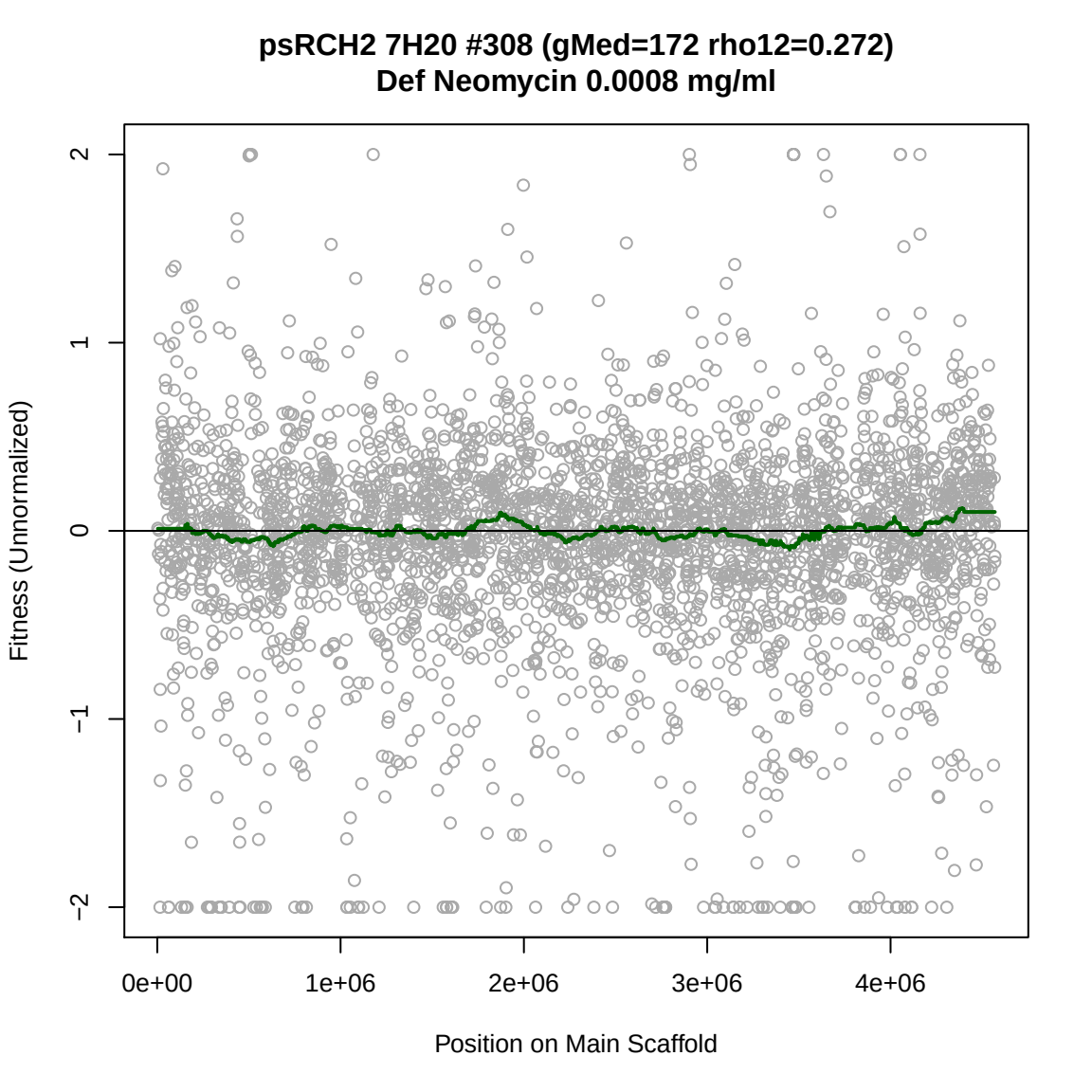

psRCH2 7H15 #303 (gMed=138 rho12=0.405)
Def Lomefloxacin 0.00004 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

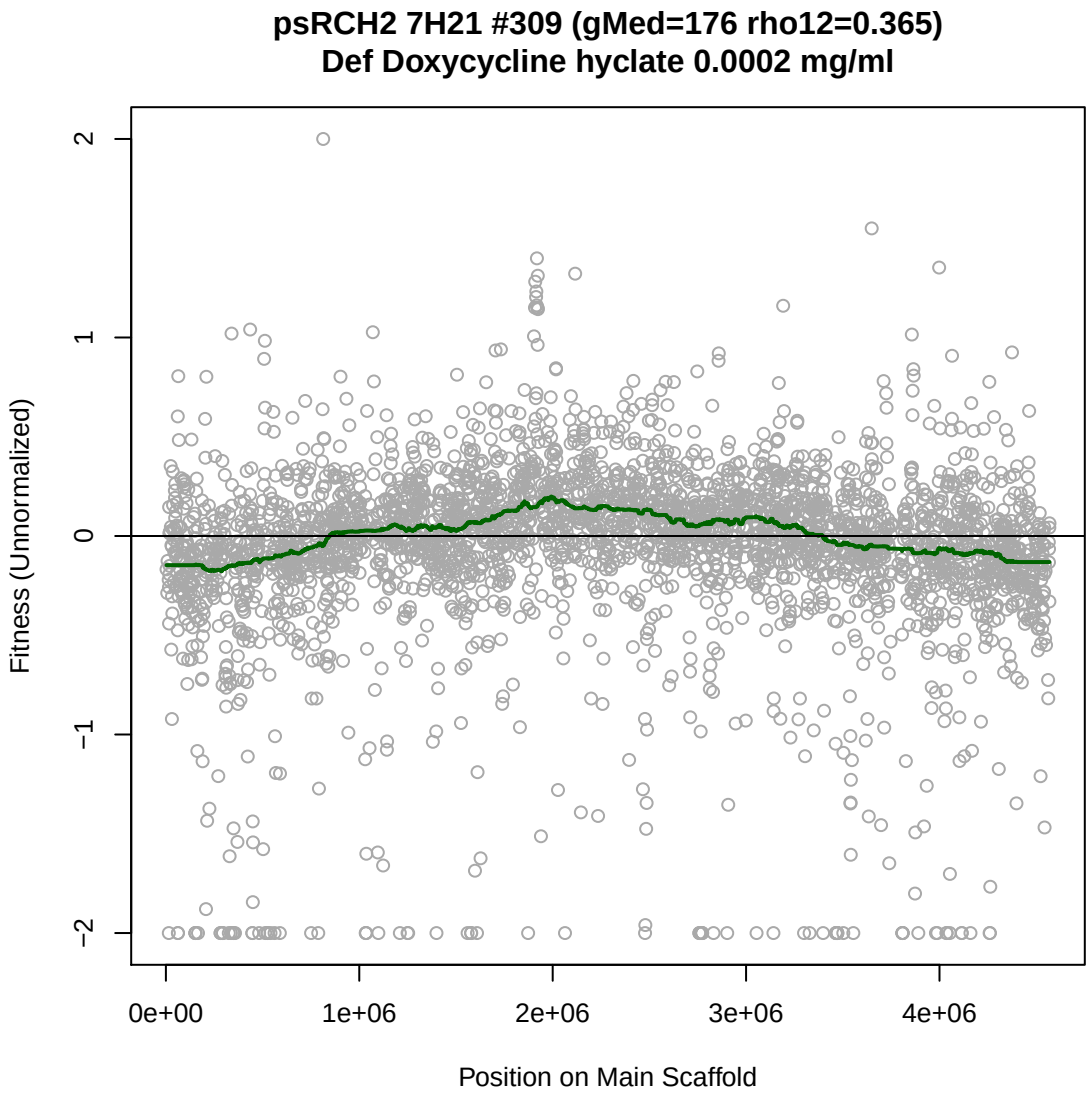

psRCH2 7H16 #304 (gMed=168 rho12=0.470)
Def Lomefloxacin 0.0001 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

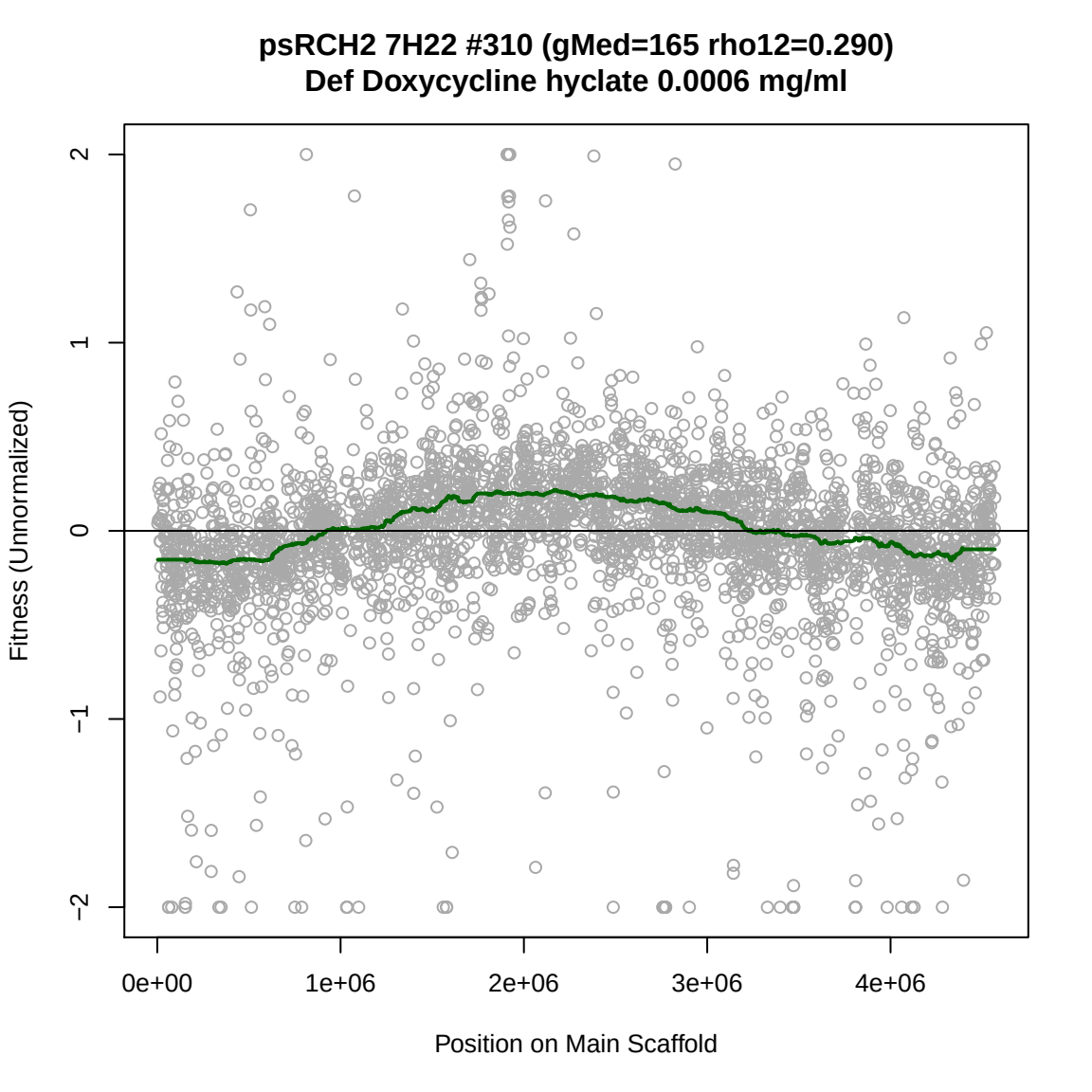

psRCH2 7H17 #305 (gMed=138 rho12=0.505)
Def D−Cycloserine 0.0006 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

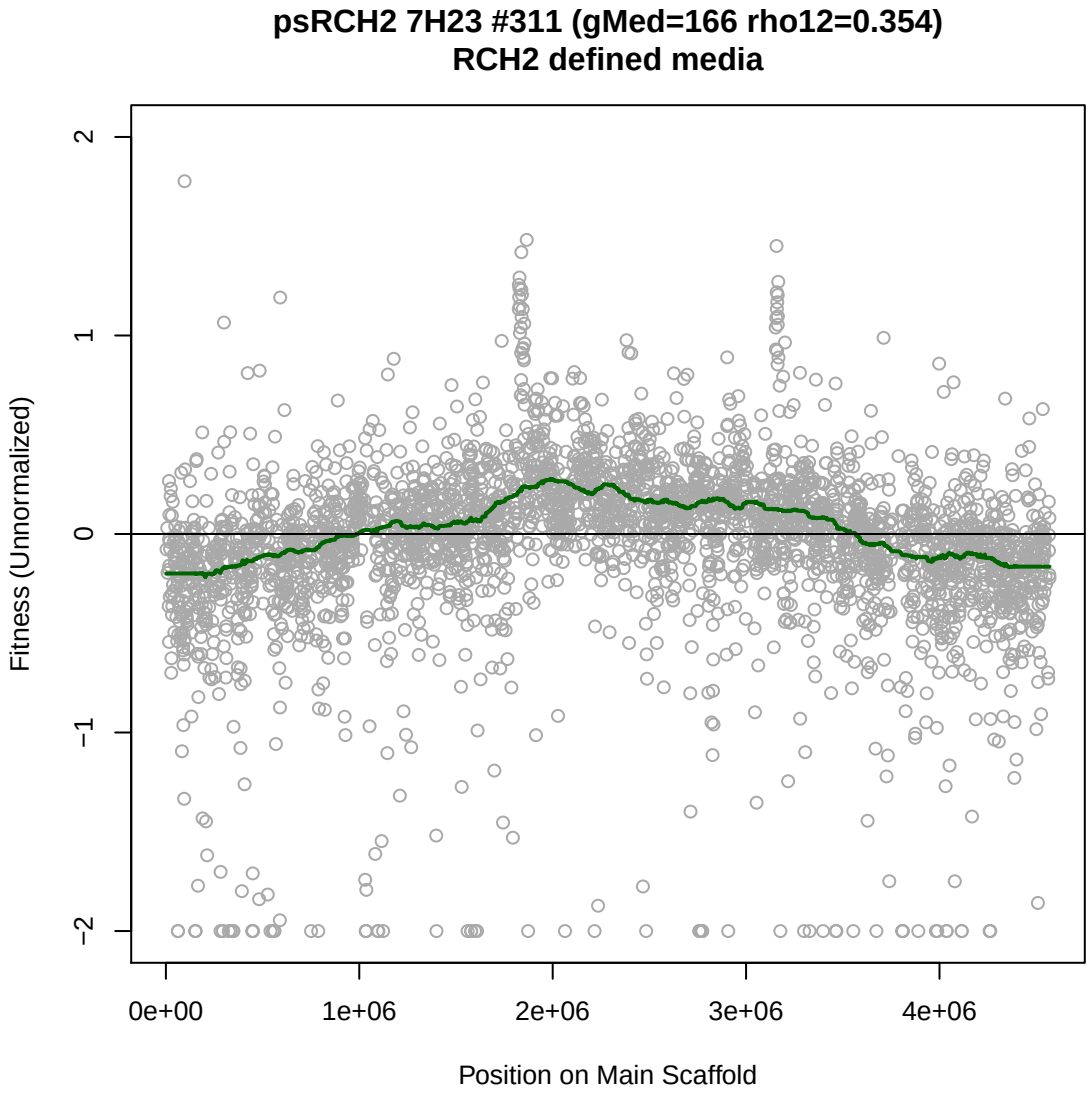

psRCH2 7H18 #306 (gMed=88 rho12=0.483)
Def D−Cycloserine 0.002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

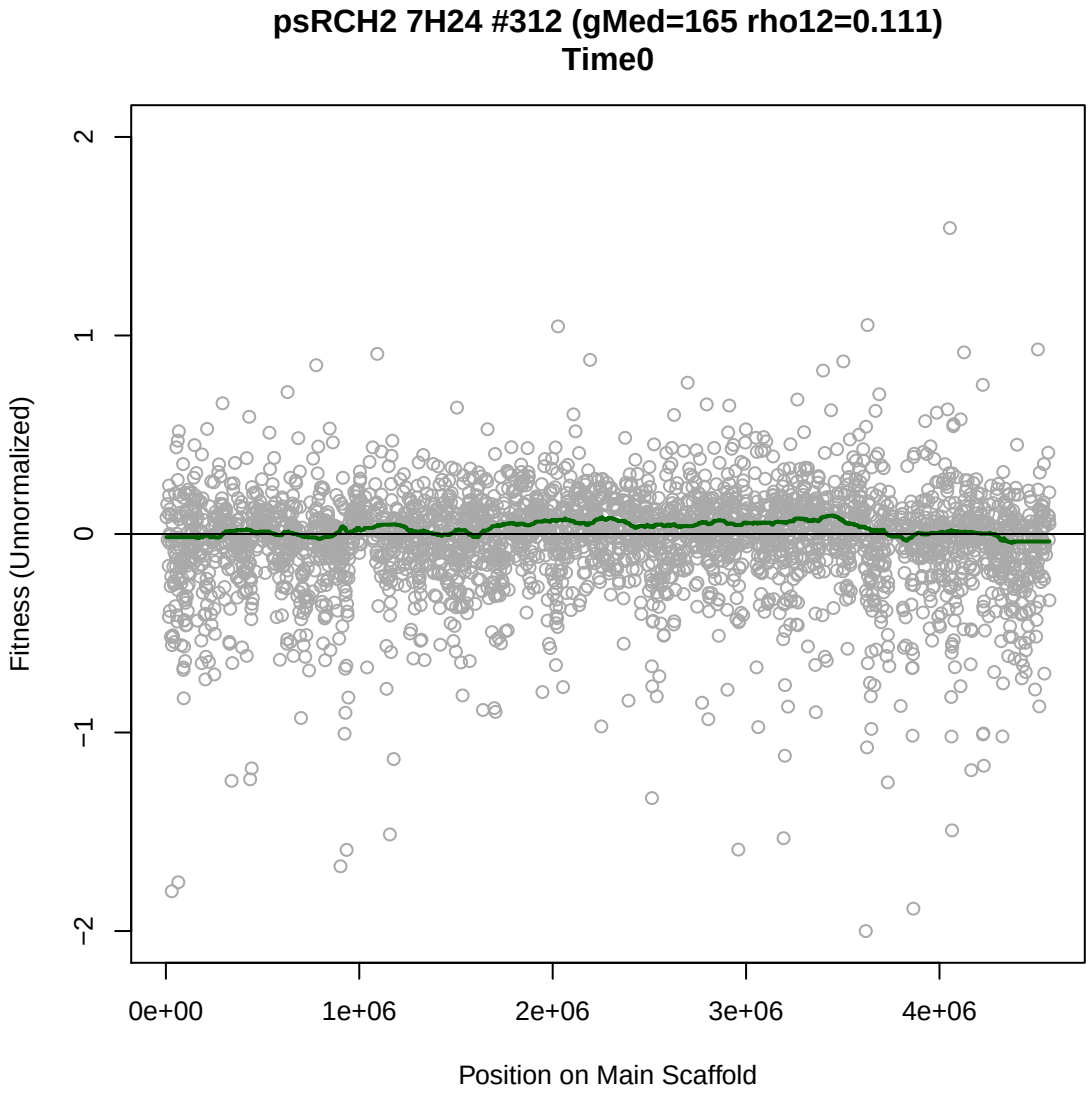

psRCH2 7H19 #307 (gMed=147 rho12=0.384)
Def Neomycin 0.0002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

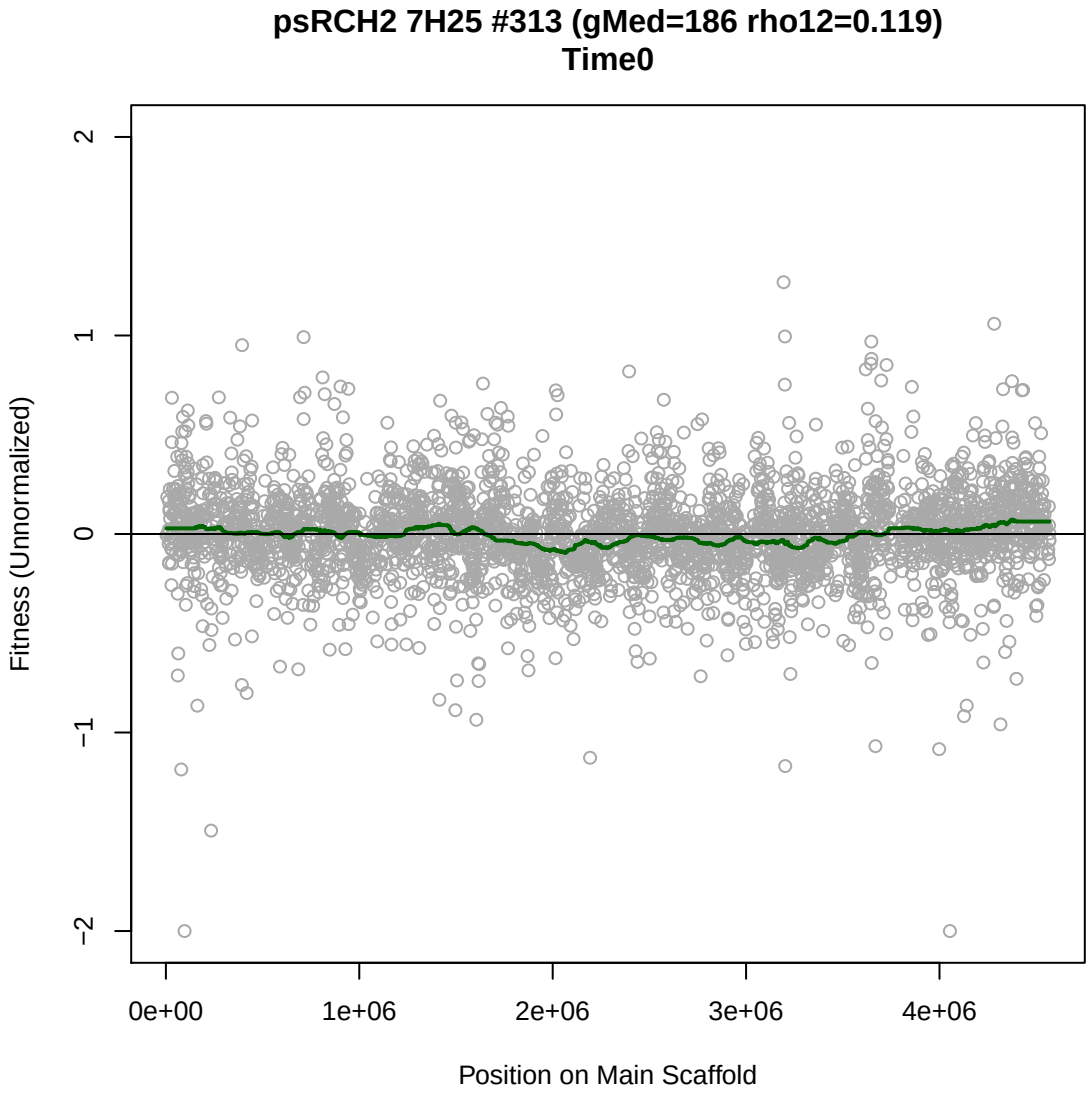

psRCH2 7H20 #308 (gMed=172 rho12=0.272)
Def Neomycin 0.0008 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

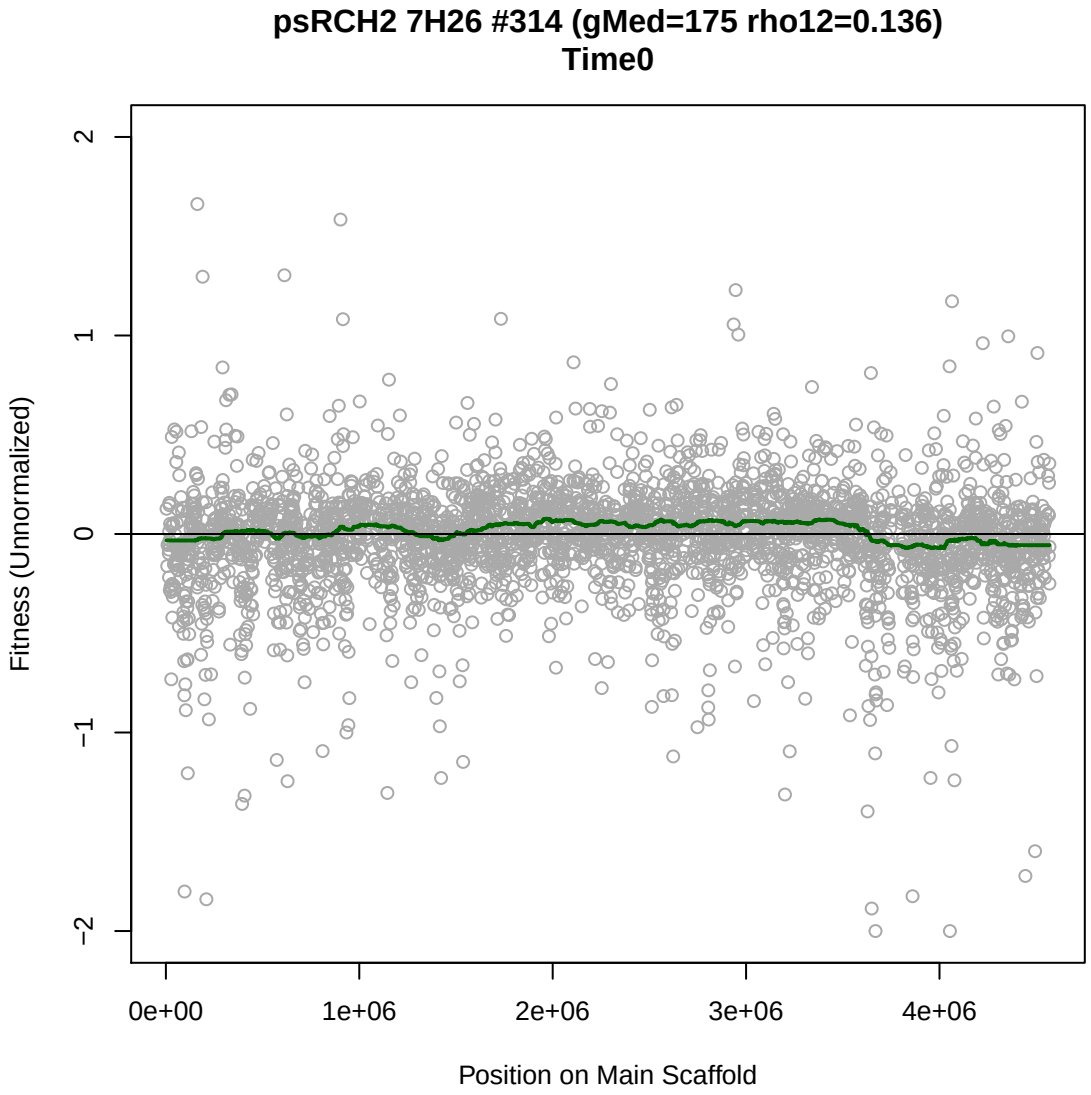

psRCH2 7H21 #309 (gMed=176 rho12=0.365)
Def Doxycycline hyclate 0.0002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

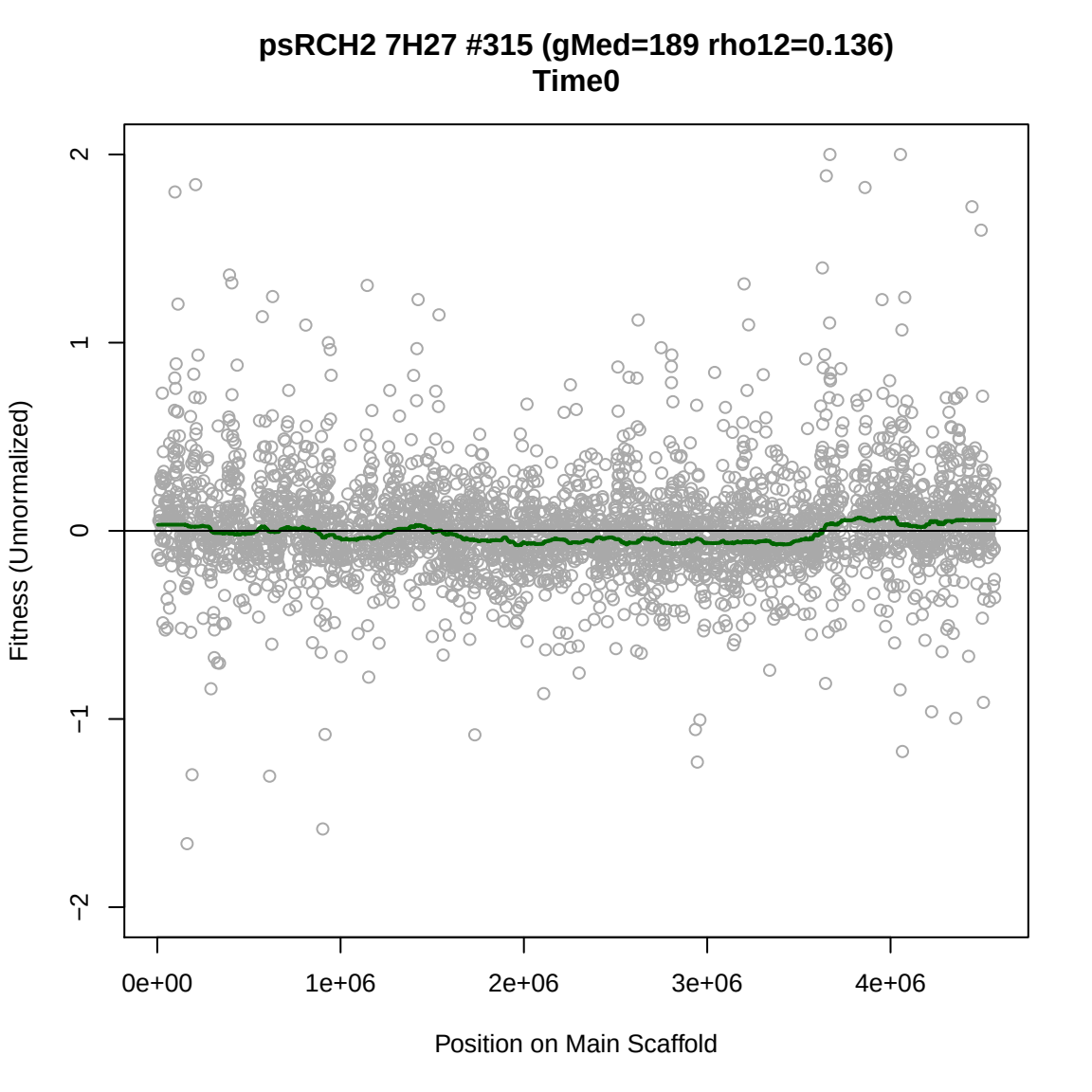

psRCH2 7H22 #310 (gMed=165 rho12=0.290)
Def Doxycycline hyclate 0.0006 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

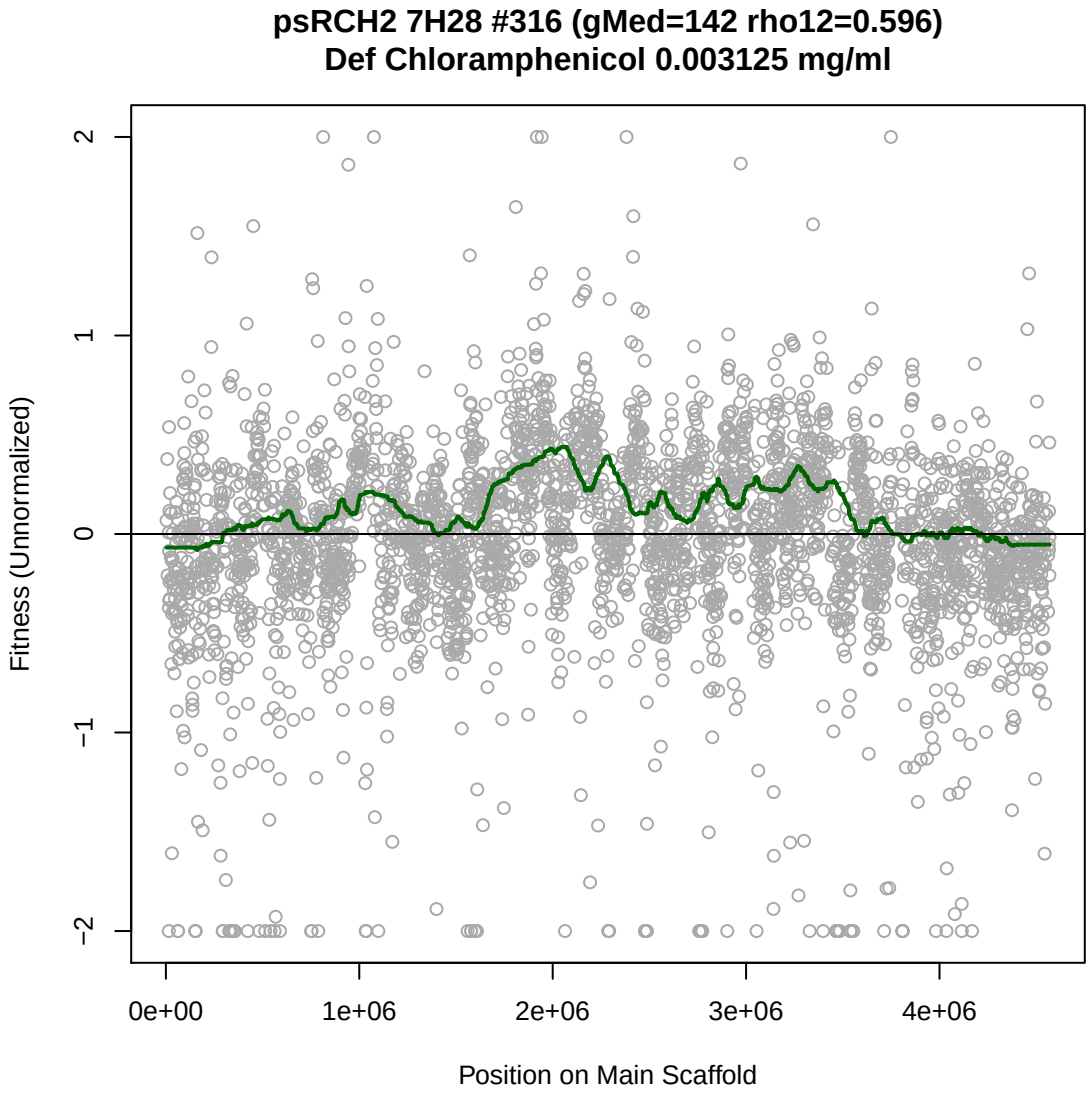

psRCH2 7H23 #311 (gMed=166 rho12=0.354)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

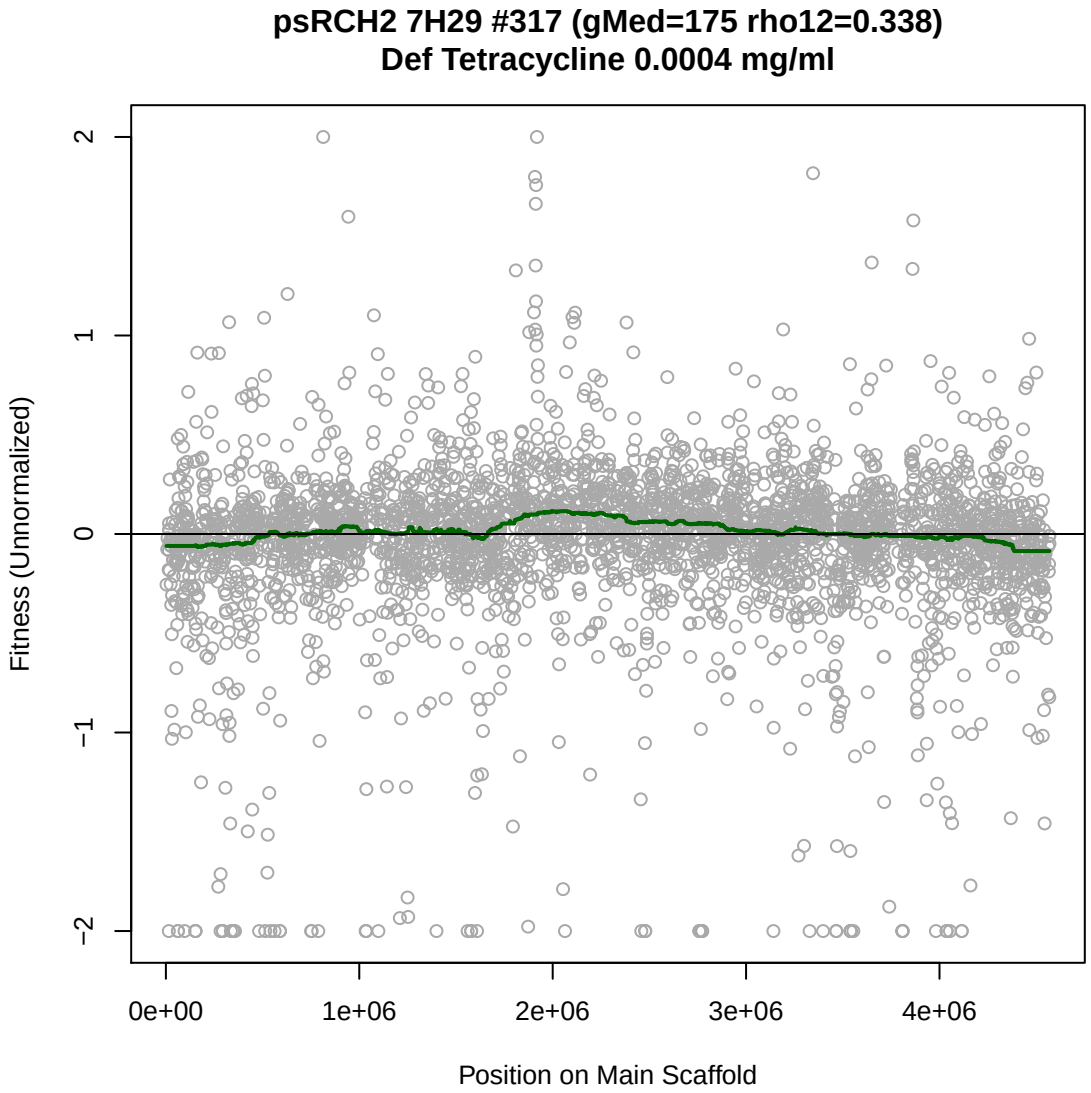

psRCH2 7H24 #312 (gMed=165 rho12=0.111)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

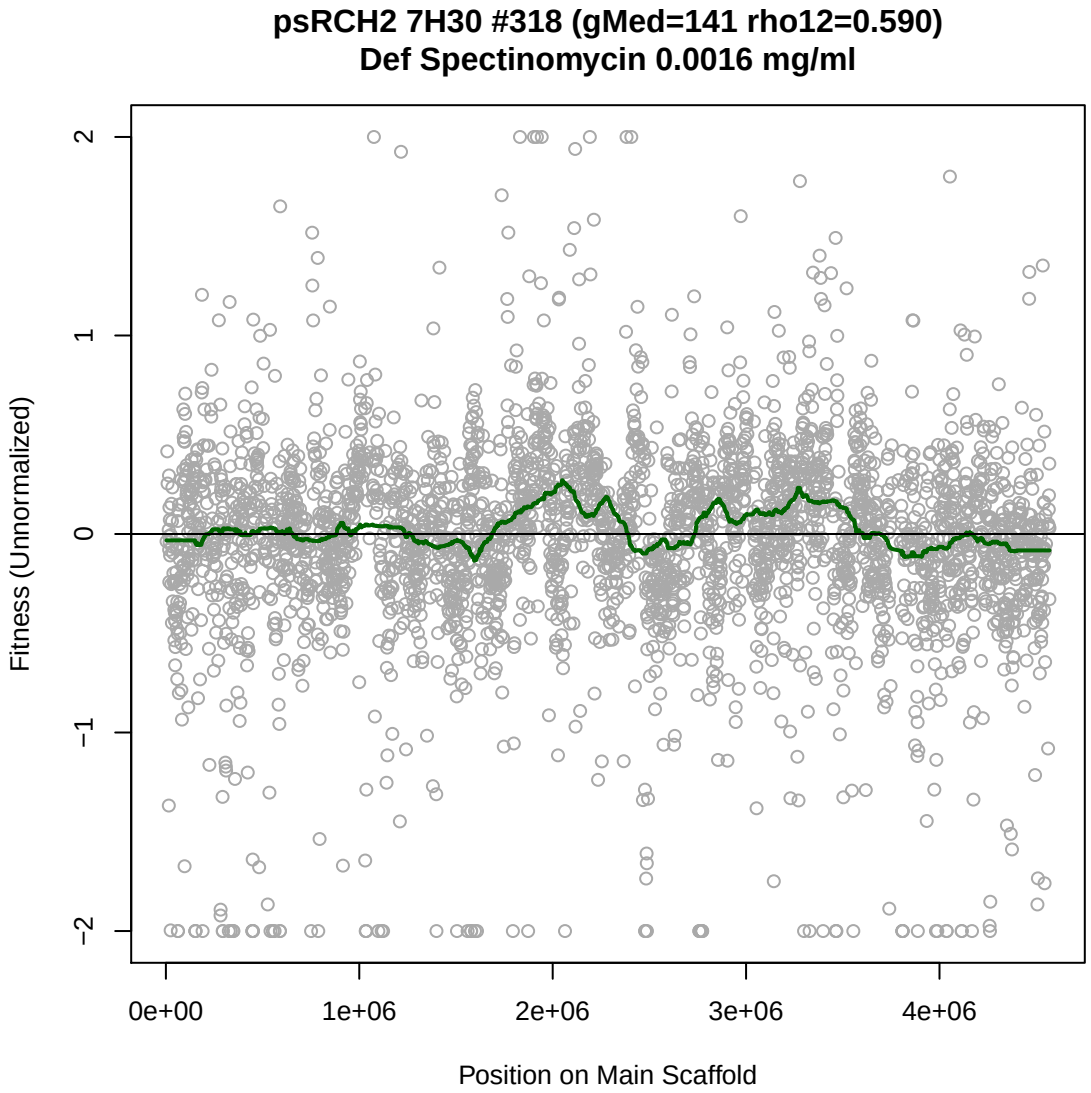

psRCH2 7H25 #313 (gMed=186 rho12=0.119)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

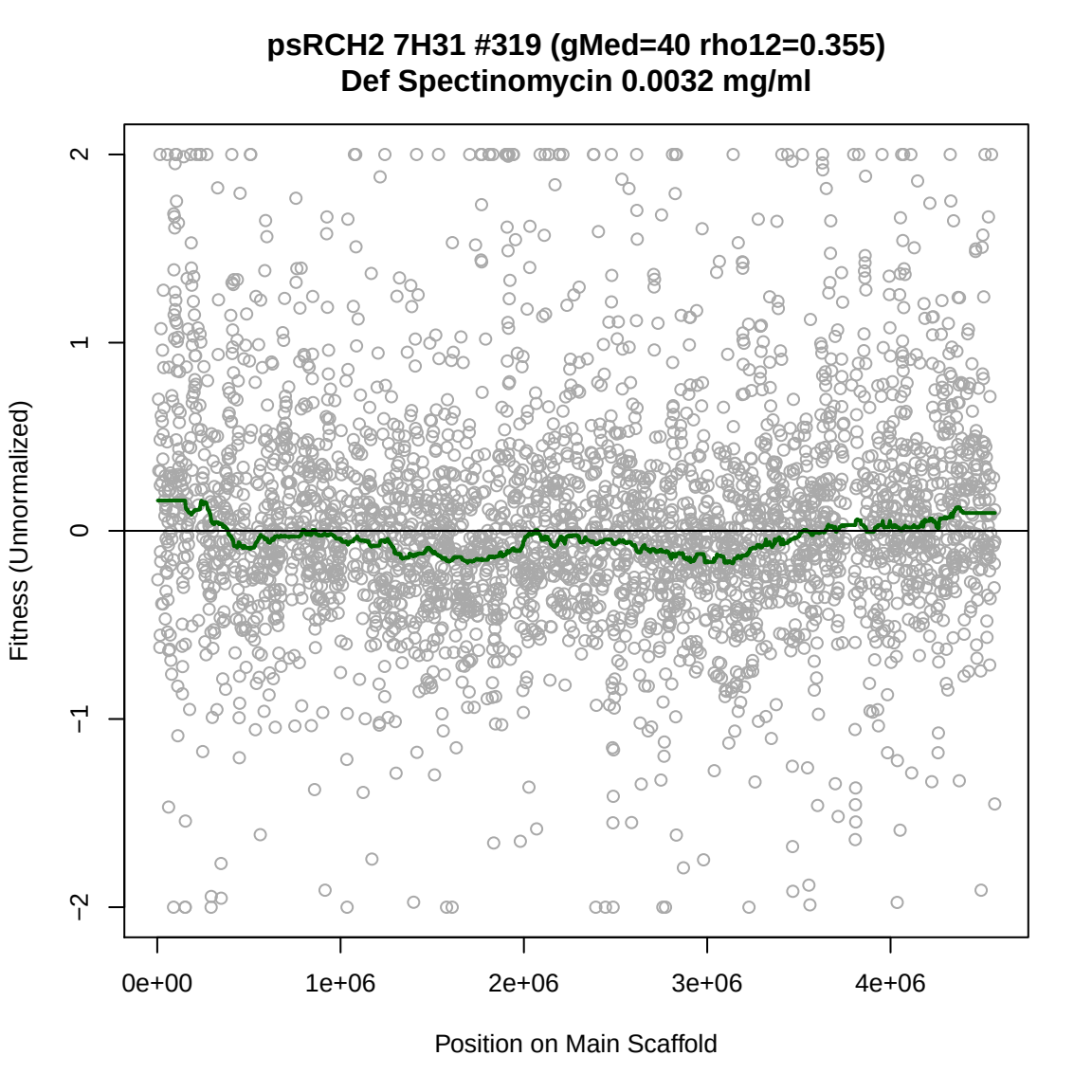

psRCH2 7H26 #314 (gMed=175 rho12=0.136)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

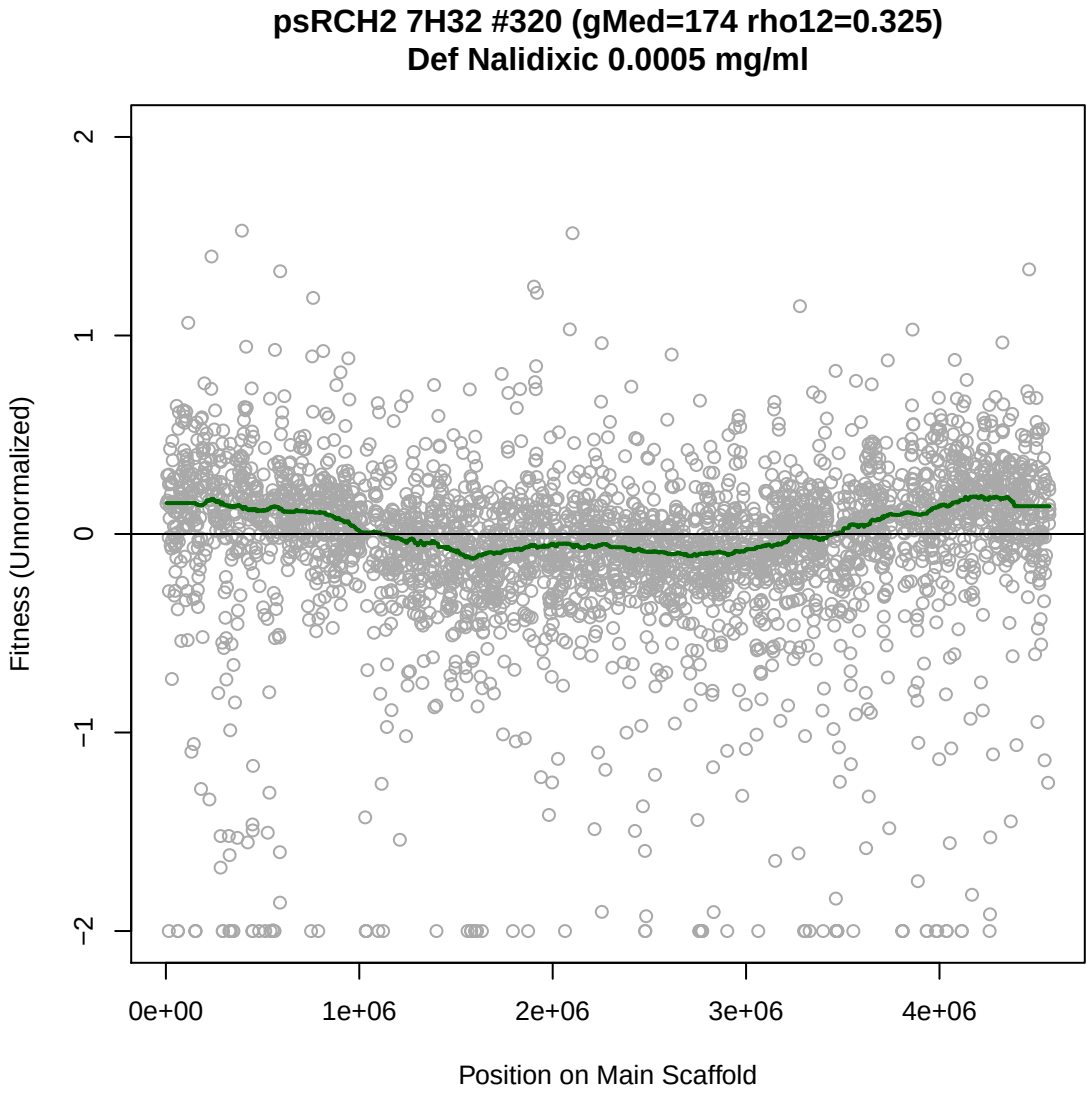

psRCH2 7H27 #315 (gMed=189 rho12=0.136)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

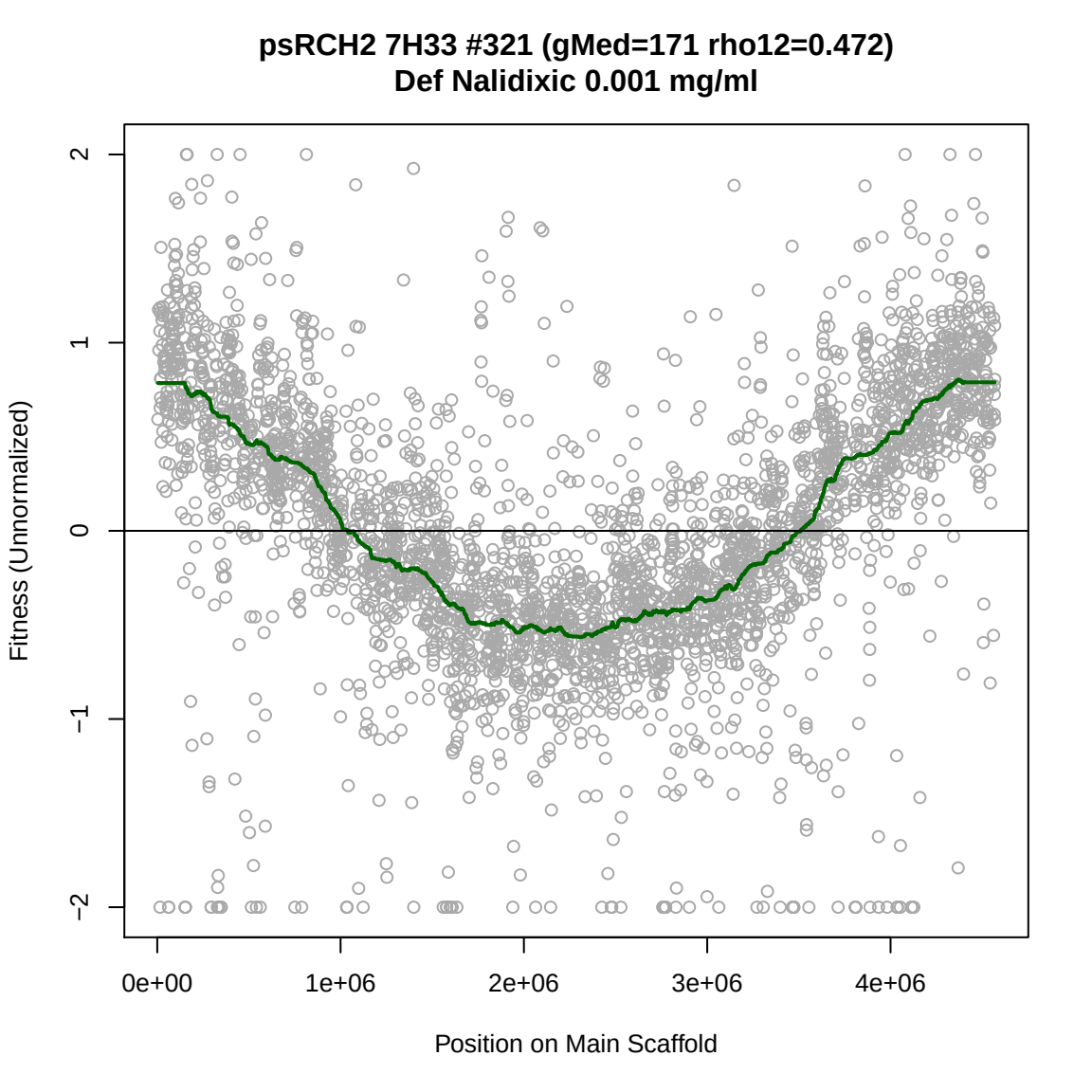

psRCH2 7H28 #316 (gMed=142 rho12=0.596)
Def Chloramphenicol 0.003125 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

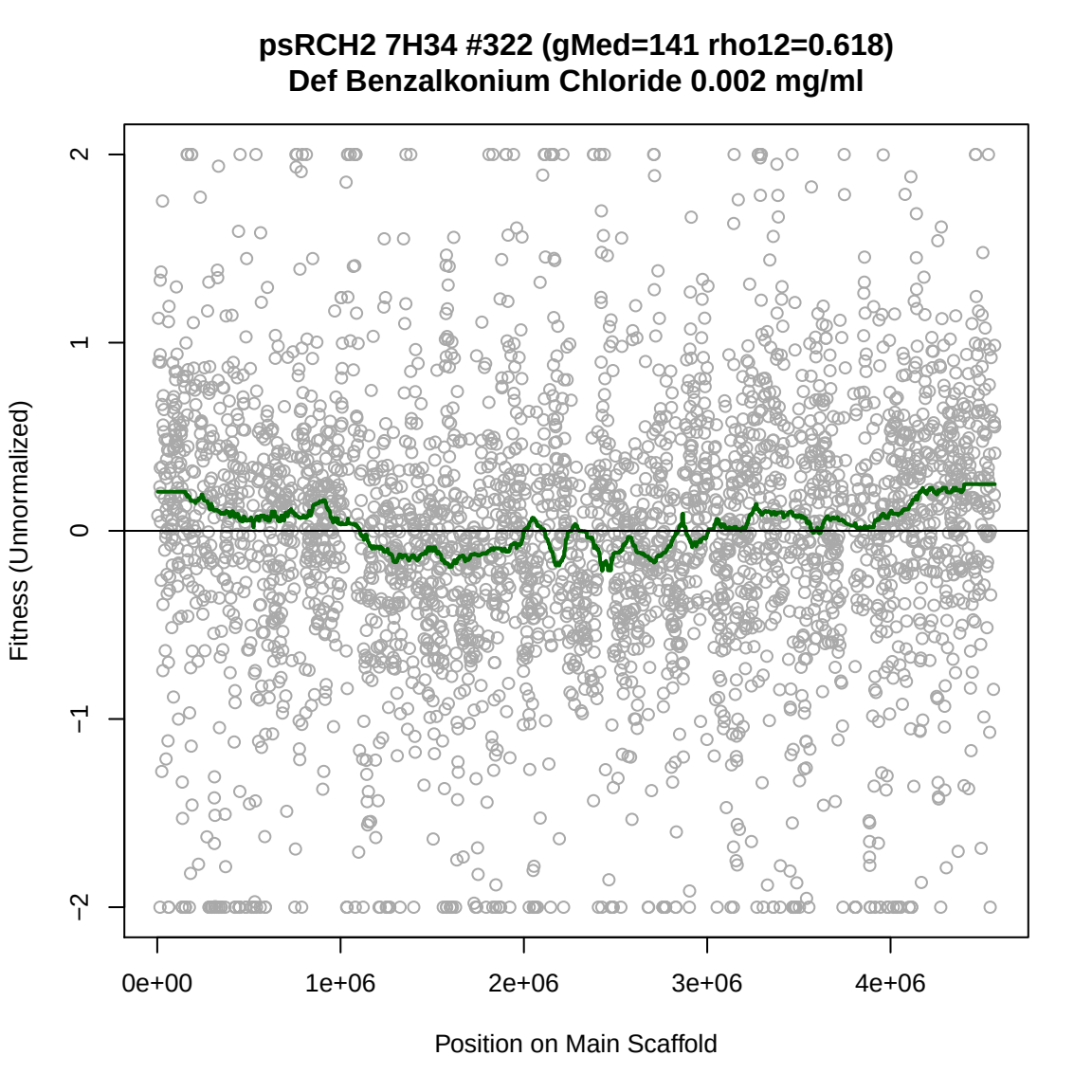

psRCH2 7H29 #317 (gMed=175 rho12=0.338)
Def Tetracycline 0.0004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

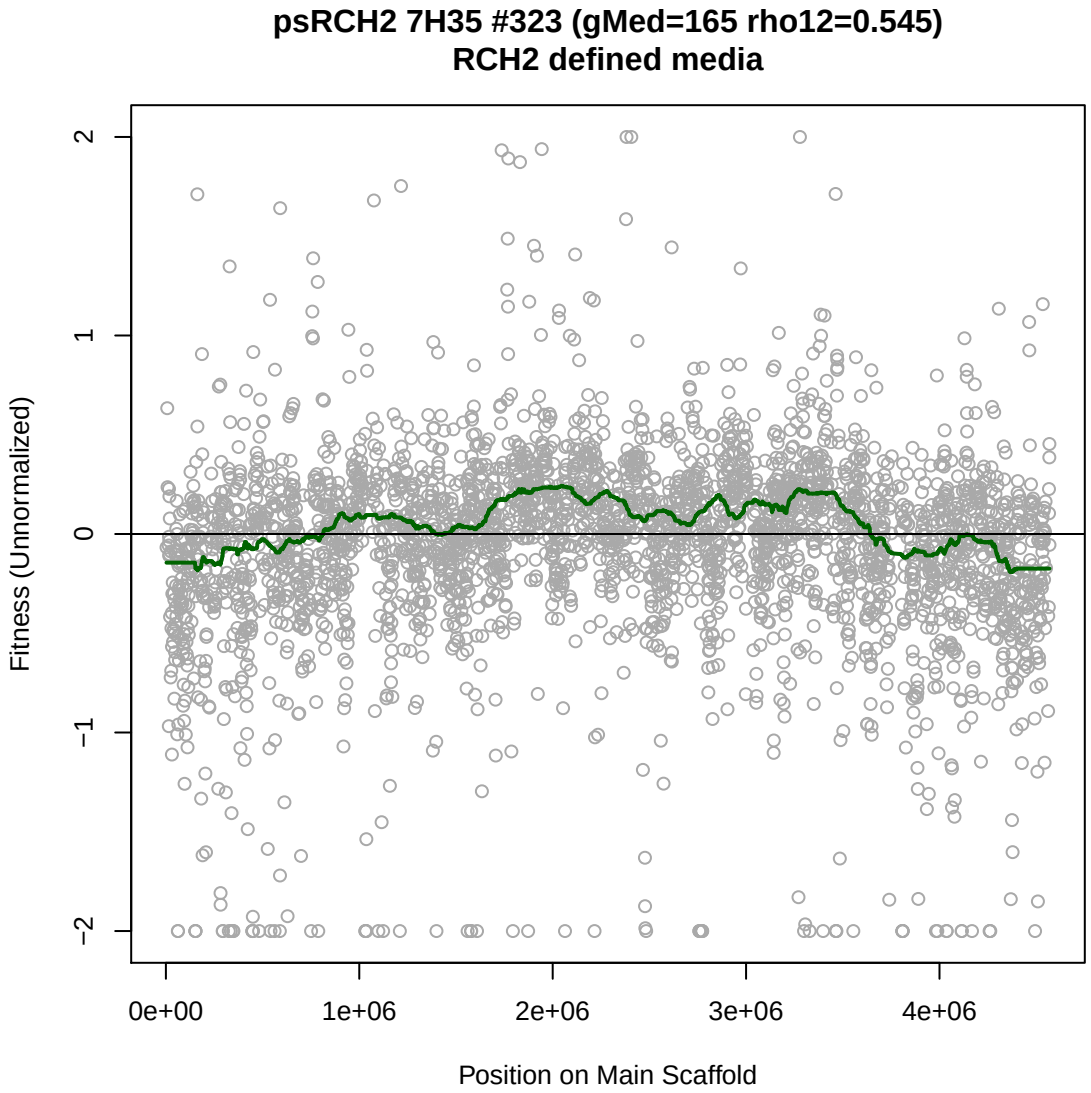

psRCH2 7H30 #318 (gMed=141 rho12=0.590)
Def Spectinomycin 0.0016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

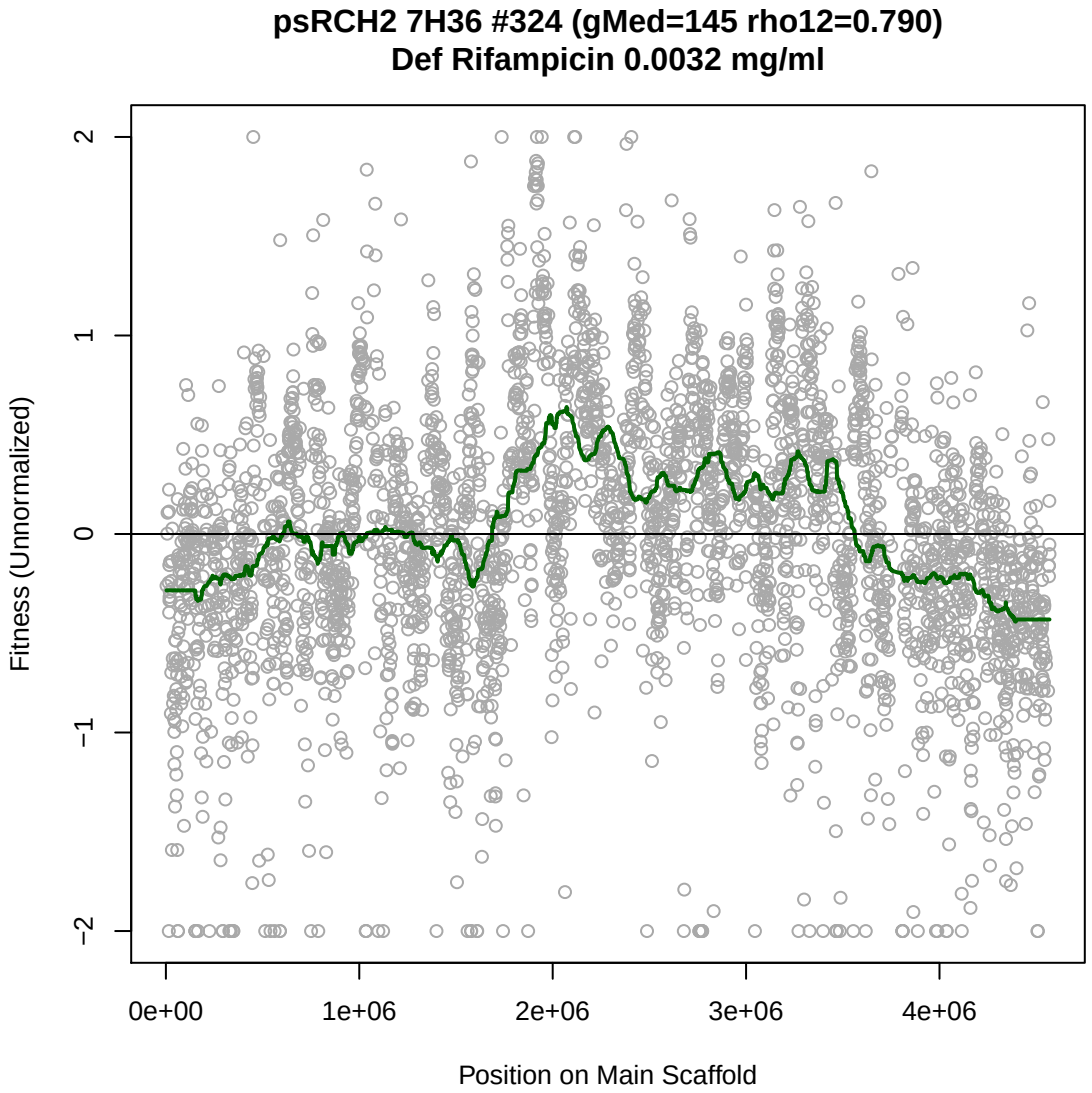

psRCH2 7H31 #319 (gMed=40 rho12=0.355)
Def Spectinomycin 0.0032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

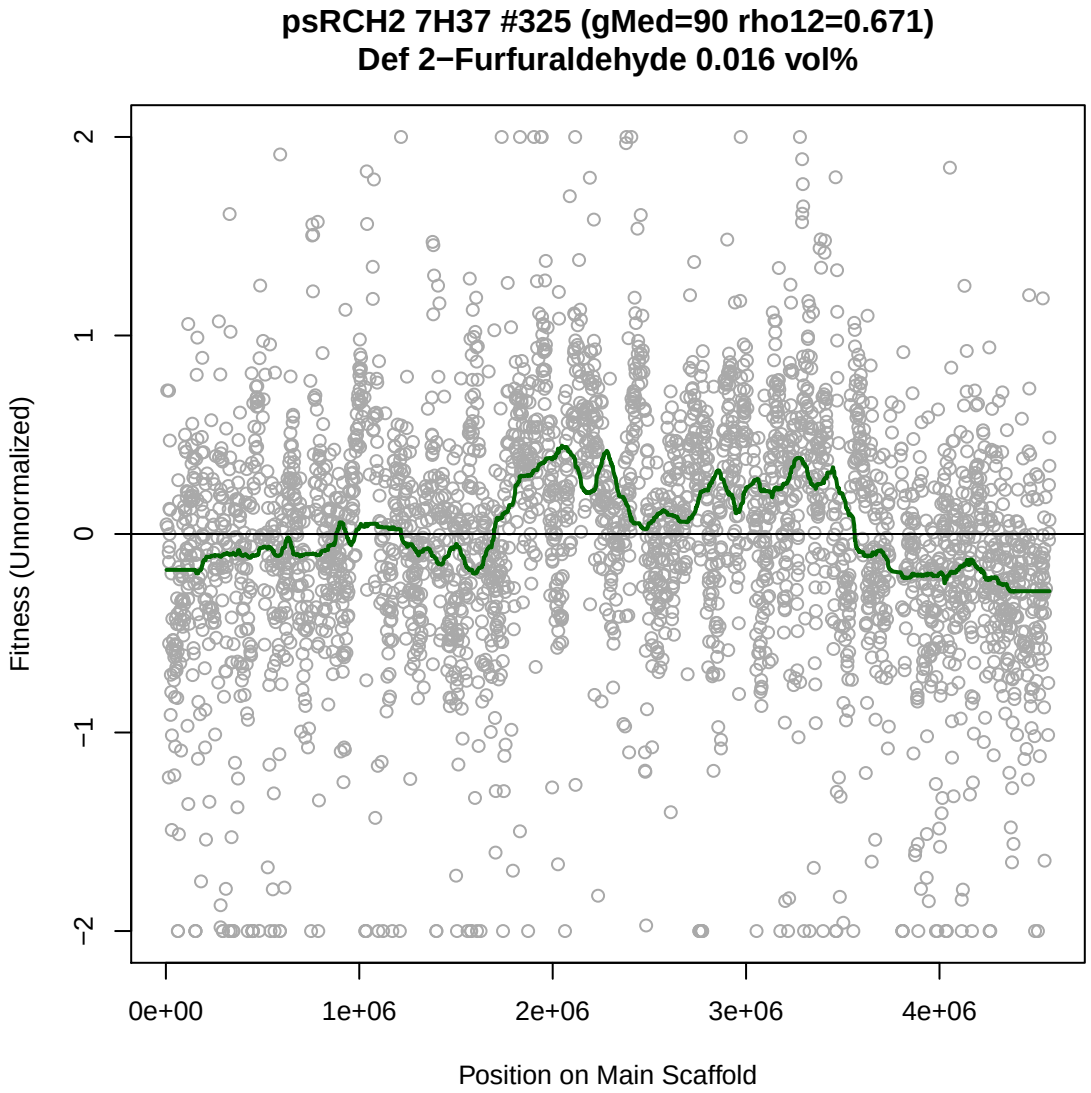

psRCH2 7H32 #320 (gMed=174 rho12=0.325)
Def Nalidixic 0.0005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

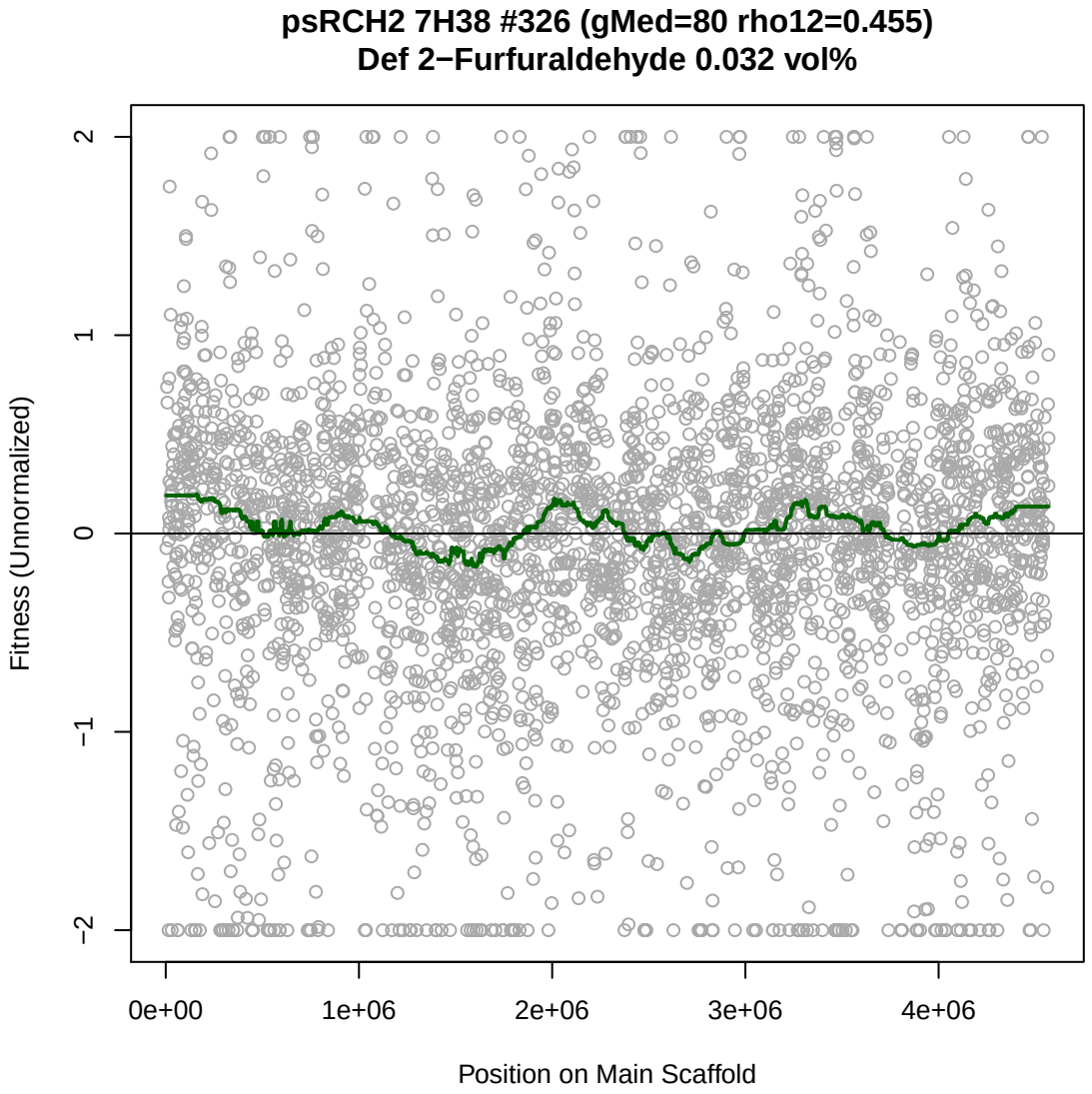

psRCH2 7H33 #321 (gMed=171 rho12=0.472)
Def Nalidixic 0.001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

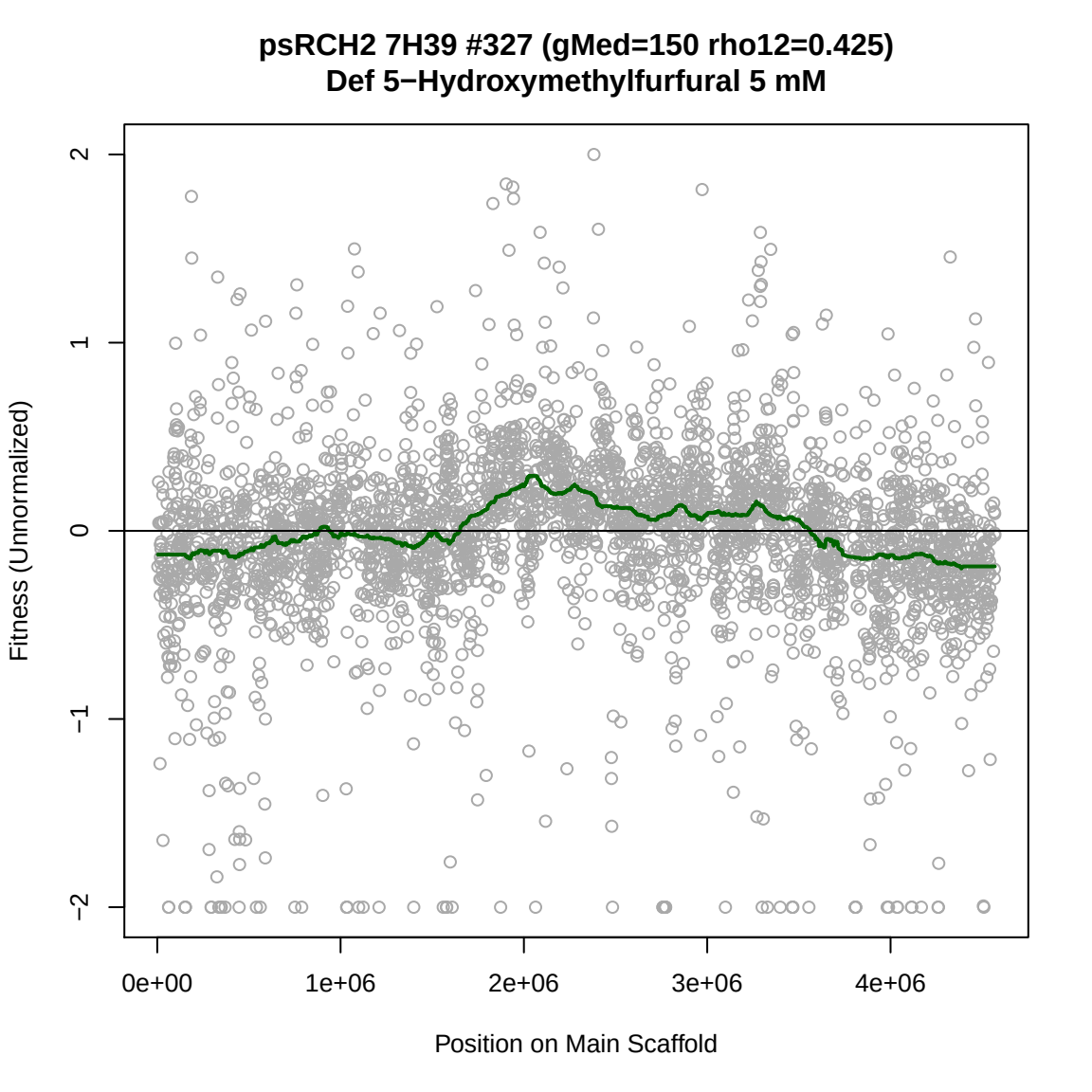

psRCH2 7H34 #322 (gMed=141 rho12=0.618)
Def Benzalkonium Chloride 0.002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

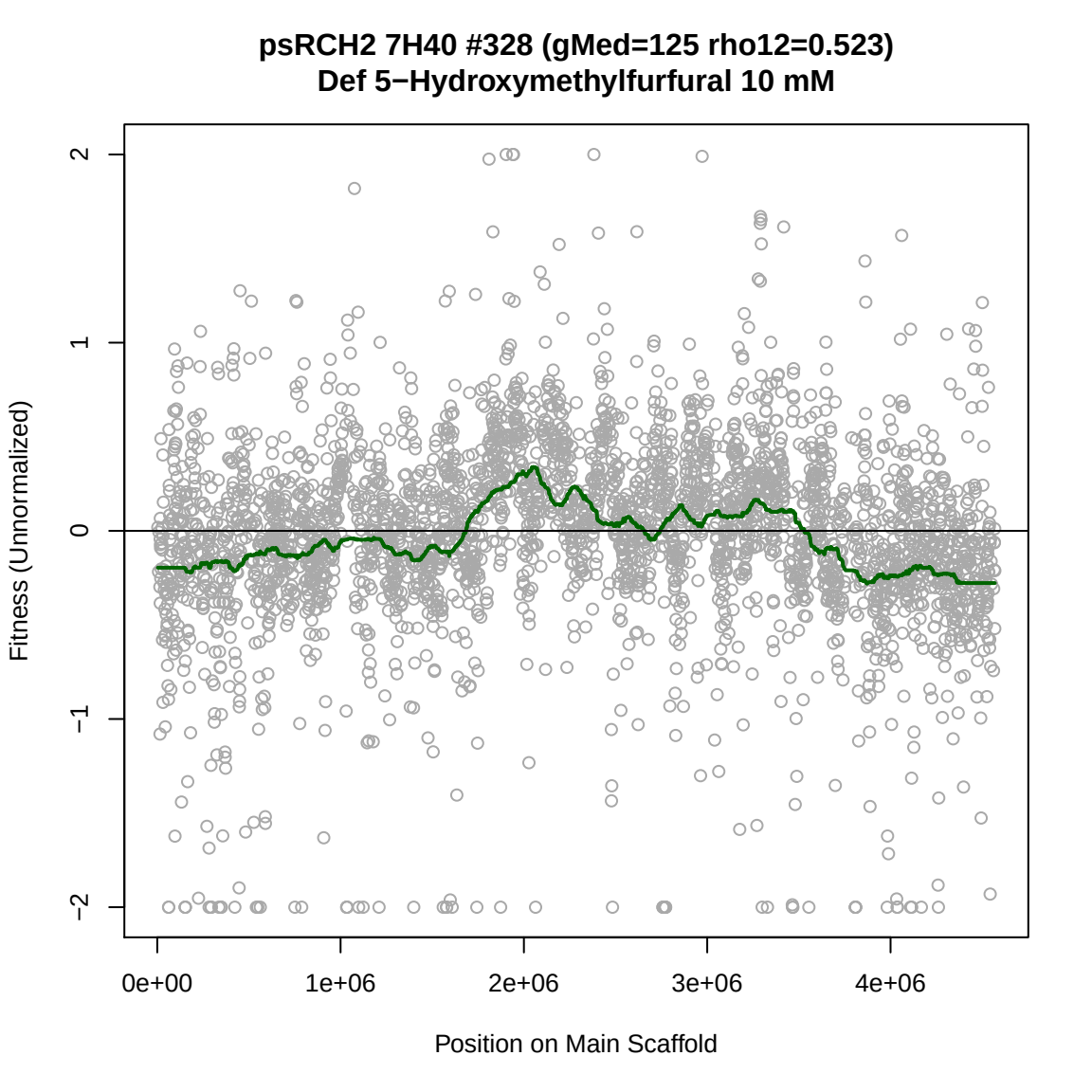

psRCH2 7H35 #323 (gMed=165 rho12=0.545)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

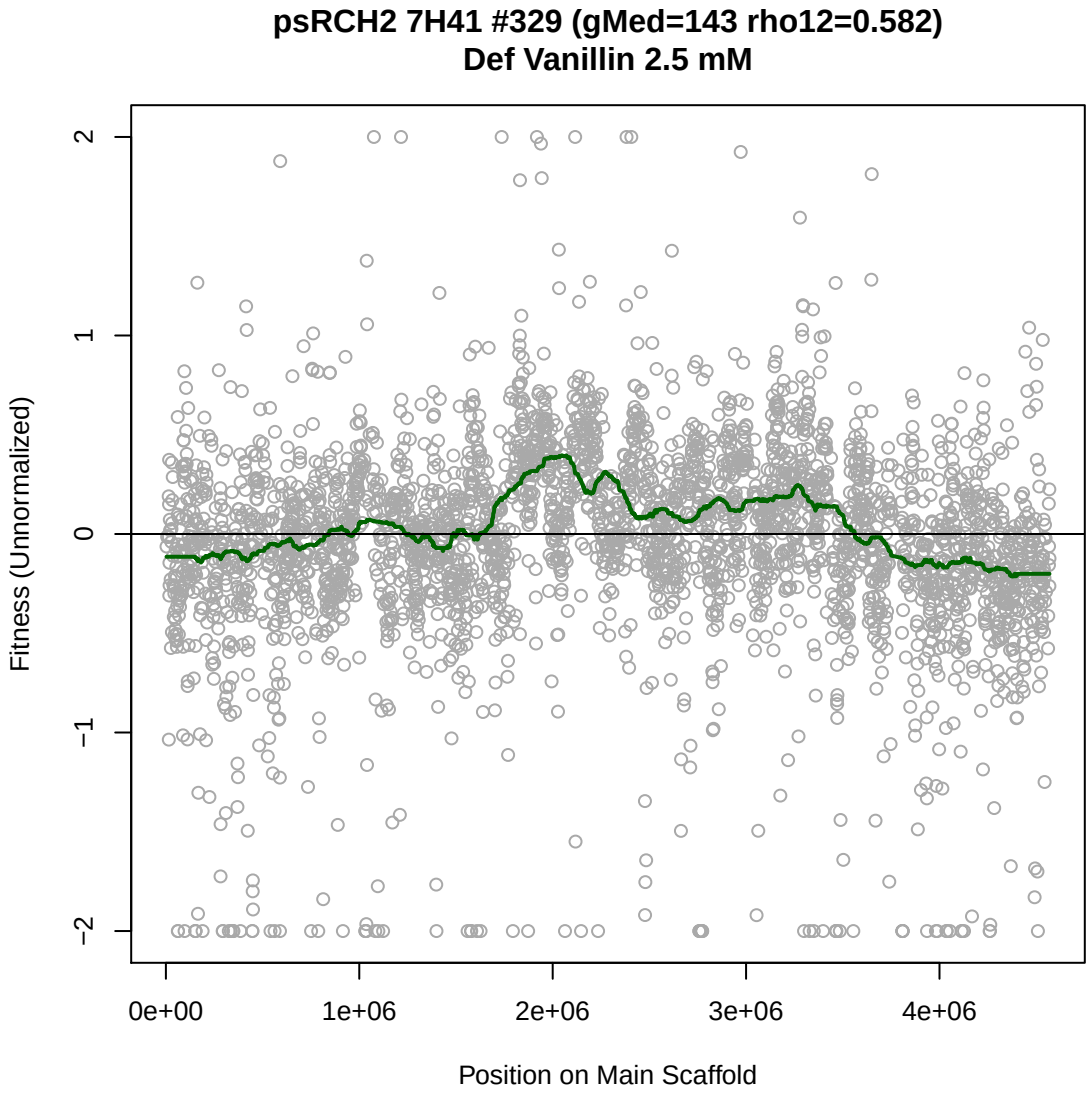

psRCH2 7H36 #324 (gMed=145 rho12=0.790)
Def Rifampicin 0.0032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

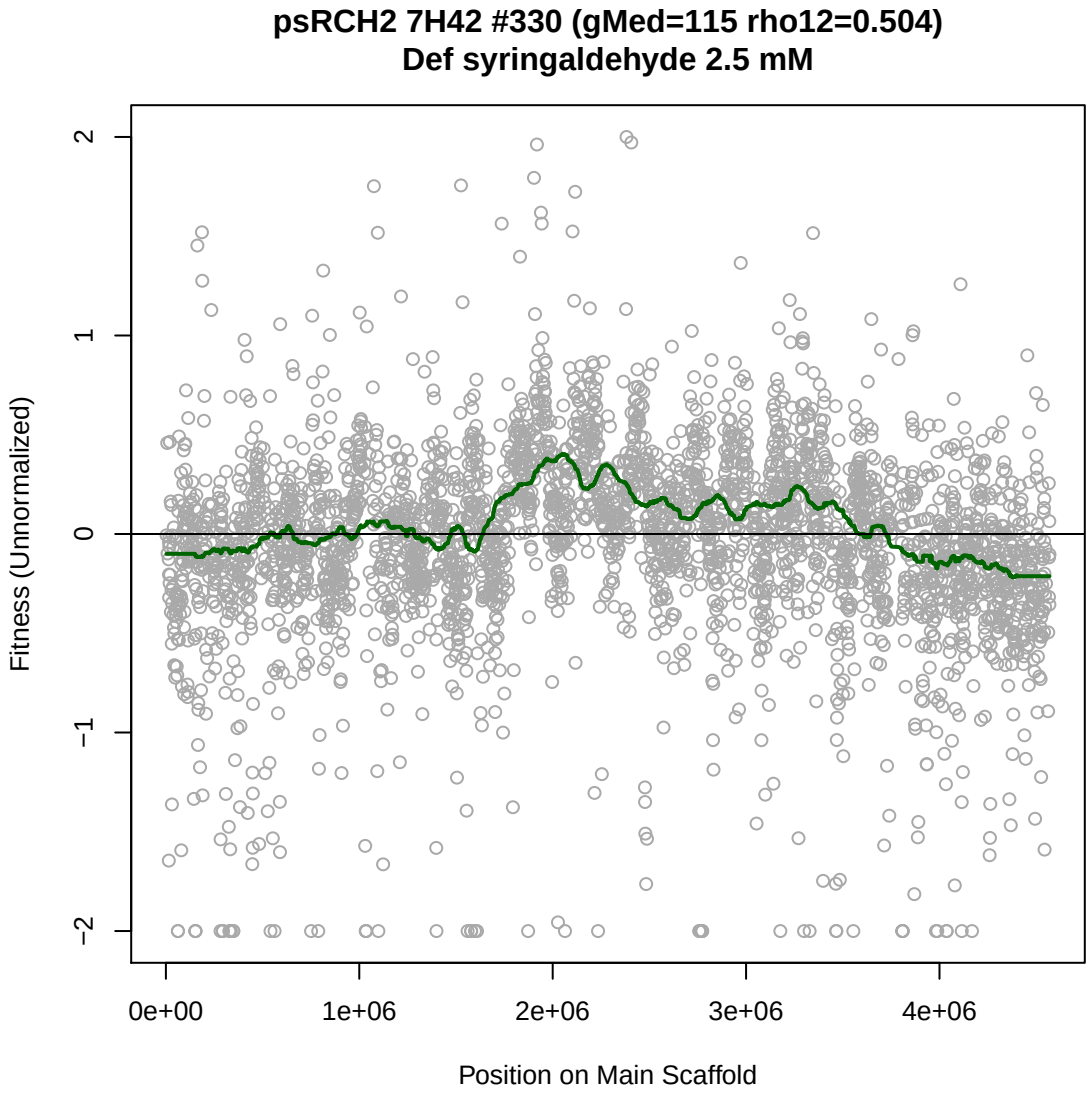

psRCH2 7H37 #325 (gMed=90 rho12=0.671)
Def 2−Furfuraldehyde 0.016 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

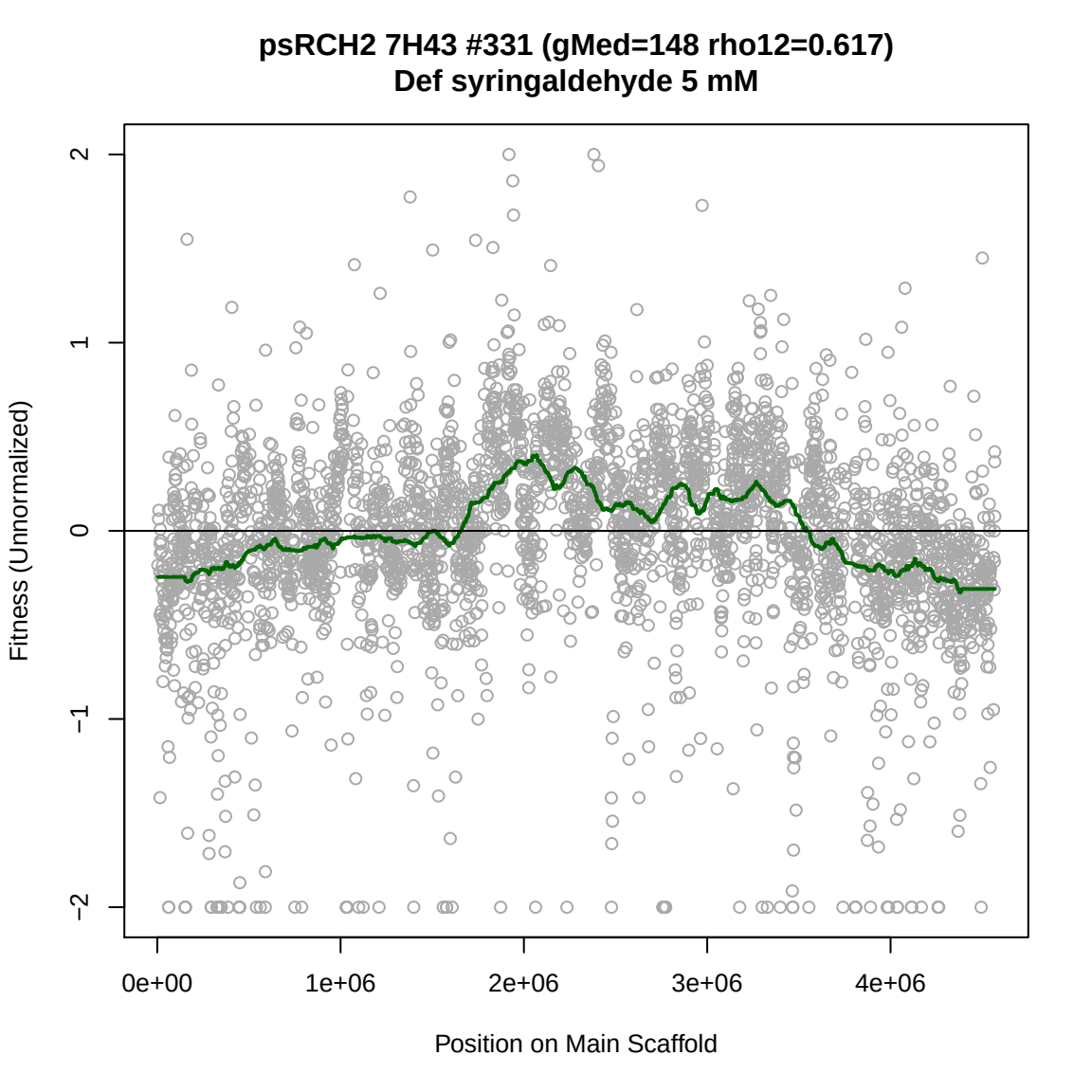

psRCH2 7H38 #326 (gMed=80 rho12=0.455)
Def 2−Furfuraldehyde 0.032 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

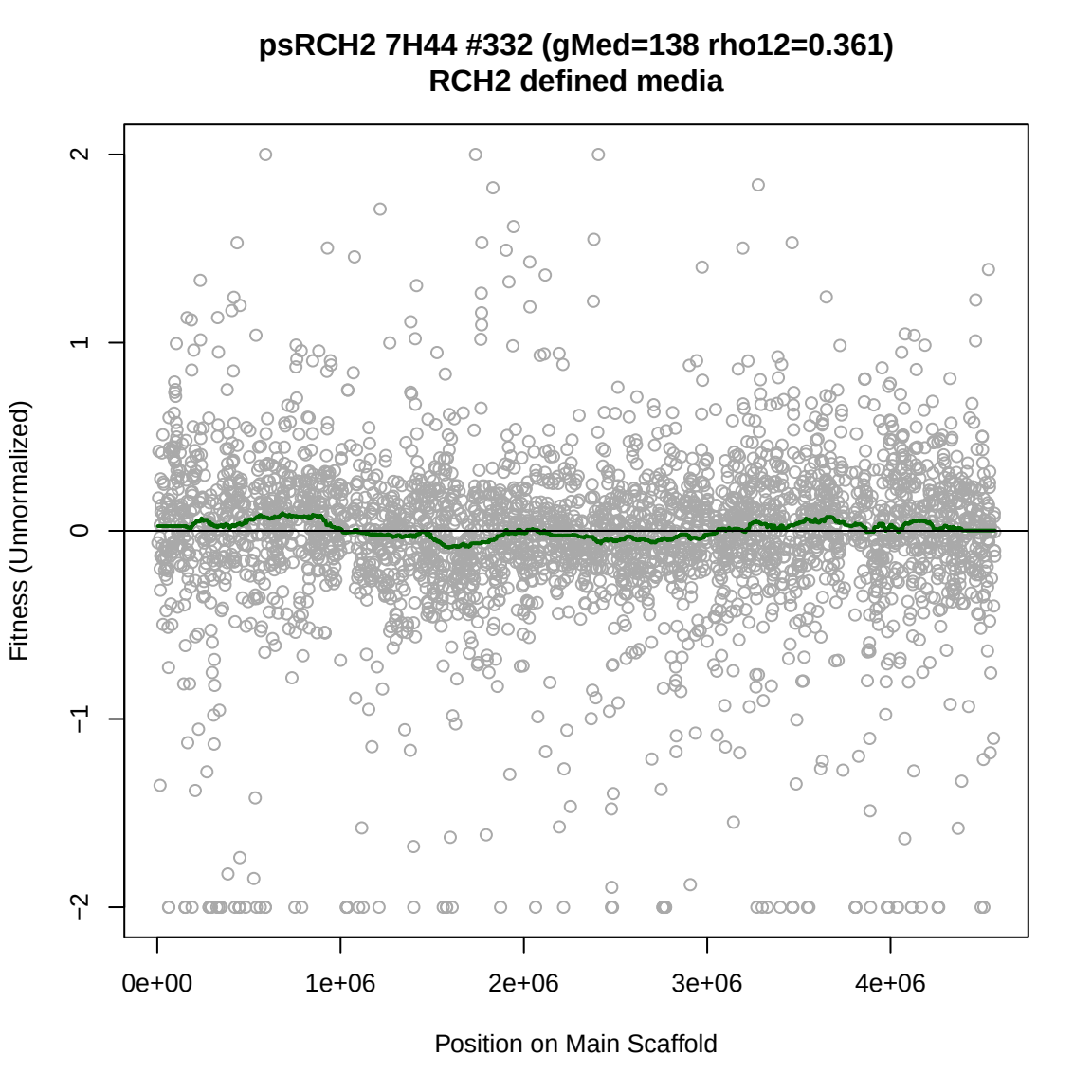

psRCH2 7H39 #327 (gMed=150 rho12=0.425)
Def 5−Hydroxymethylfurfural 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

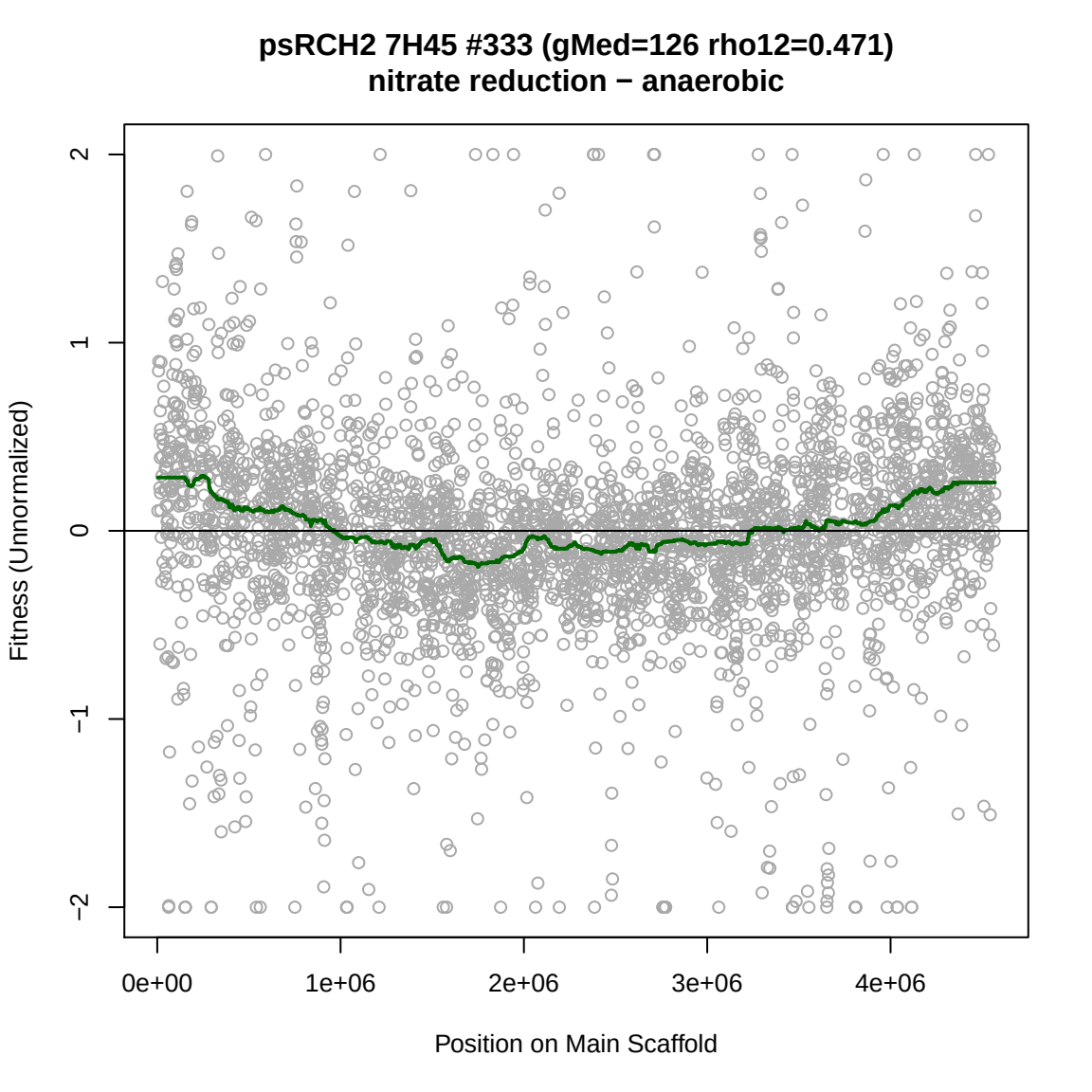

psRCH2 7H40 #328 (gMed=125 rho12=0.523)
Def 5−Hydroxymethylfurfural 10 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

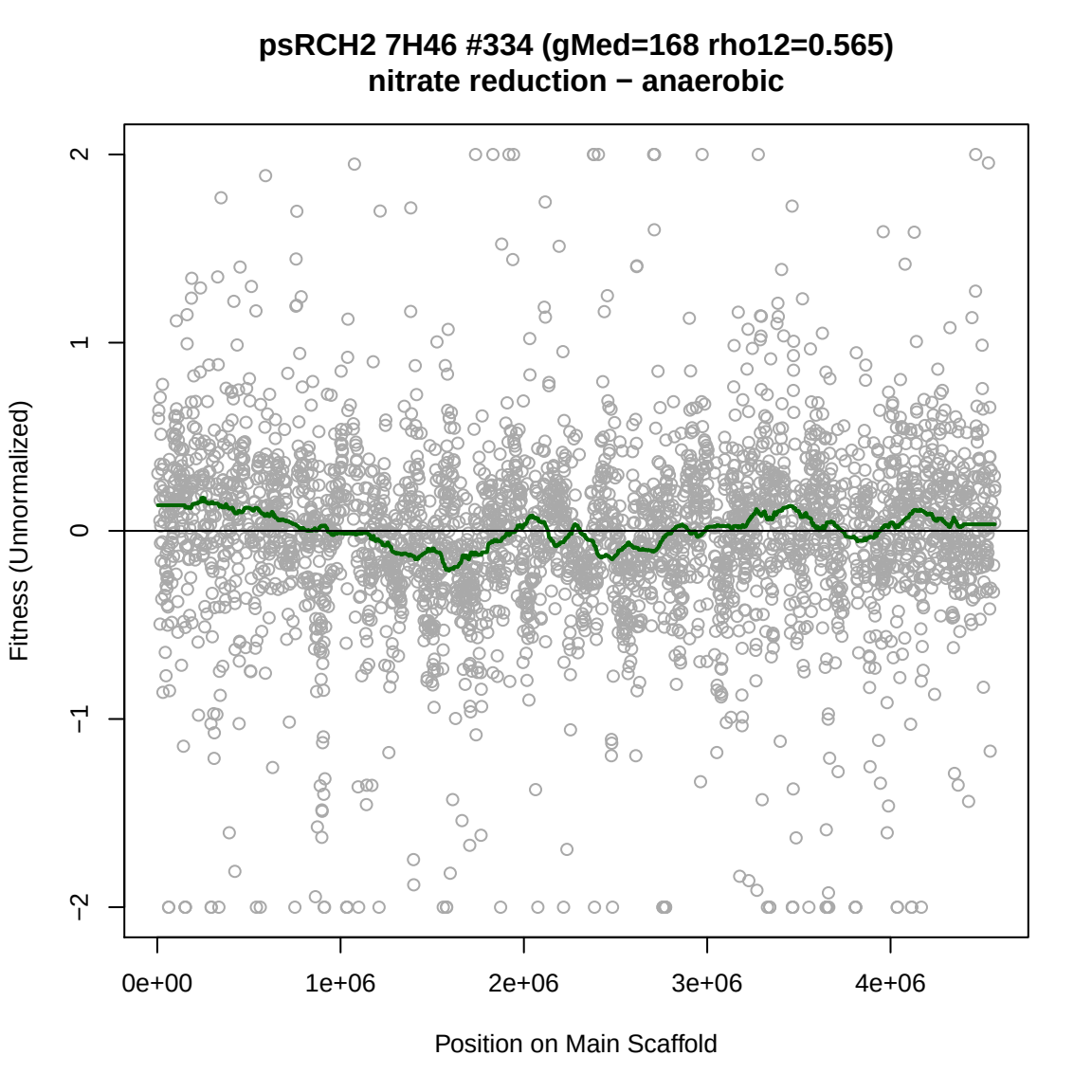

psRCH2 7H41 #329 (gMed=143 rho12=0.582)
Def Vanillin 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

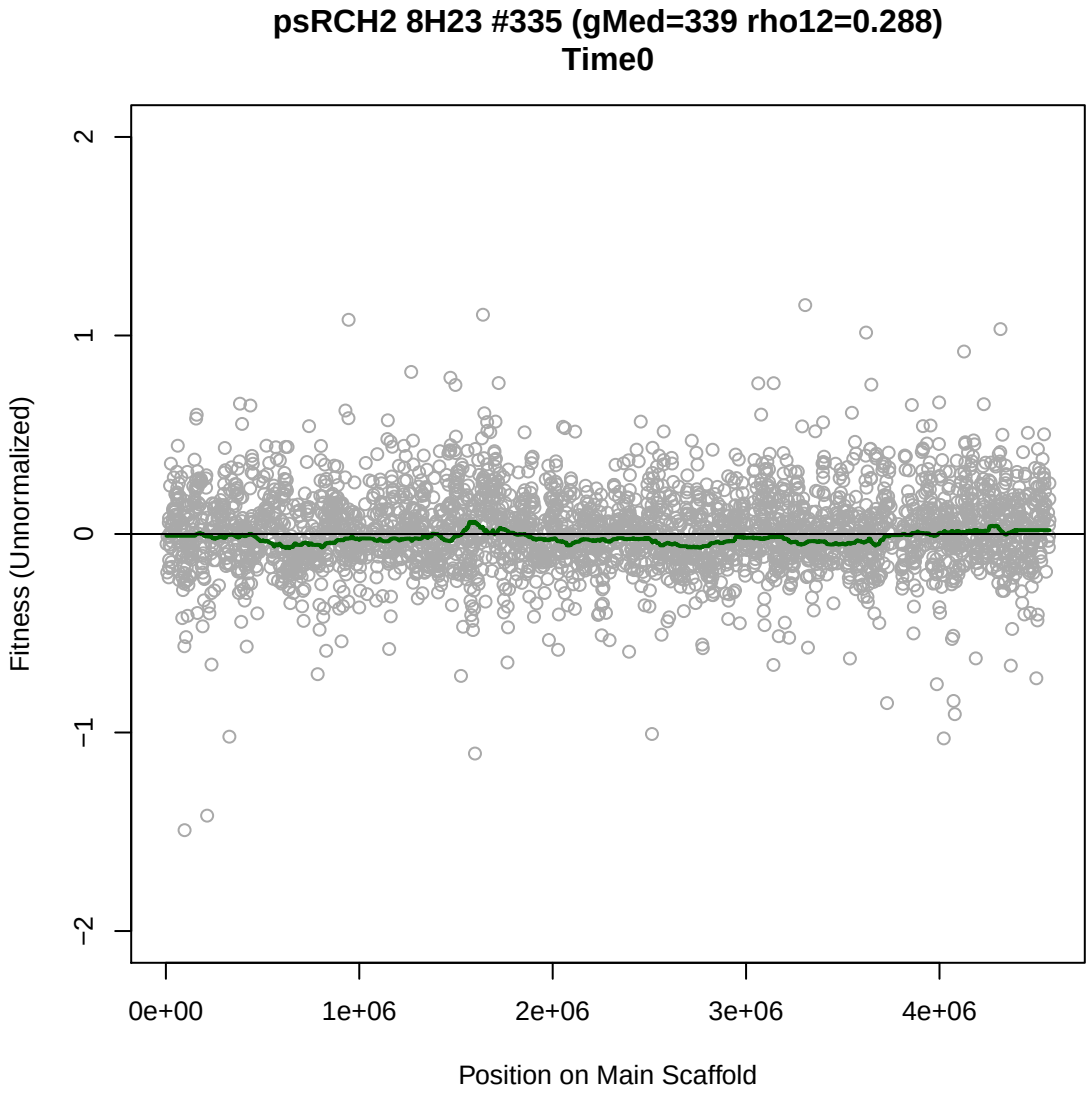

psRCH2 7H42 #330 (gMed=115 rho12=0.504)
Def syringaldehyde 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

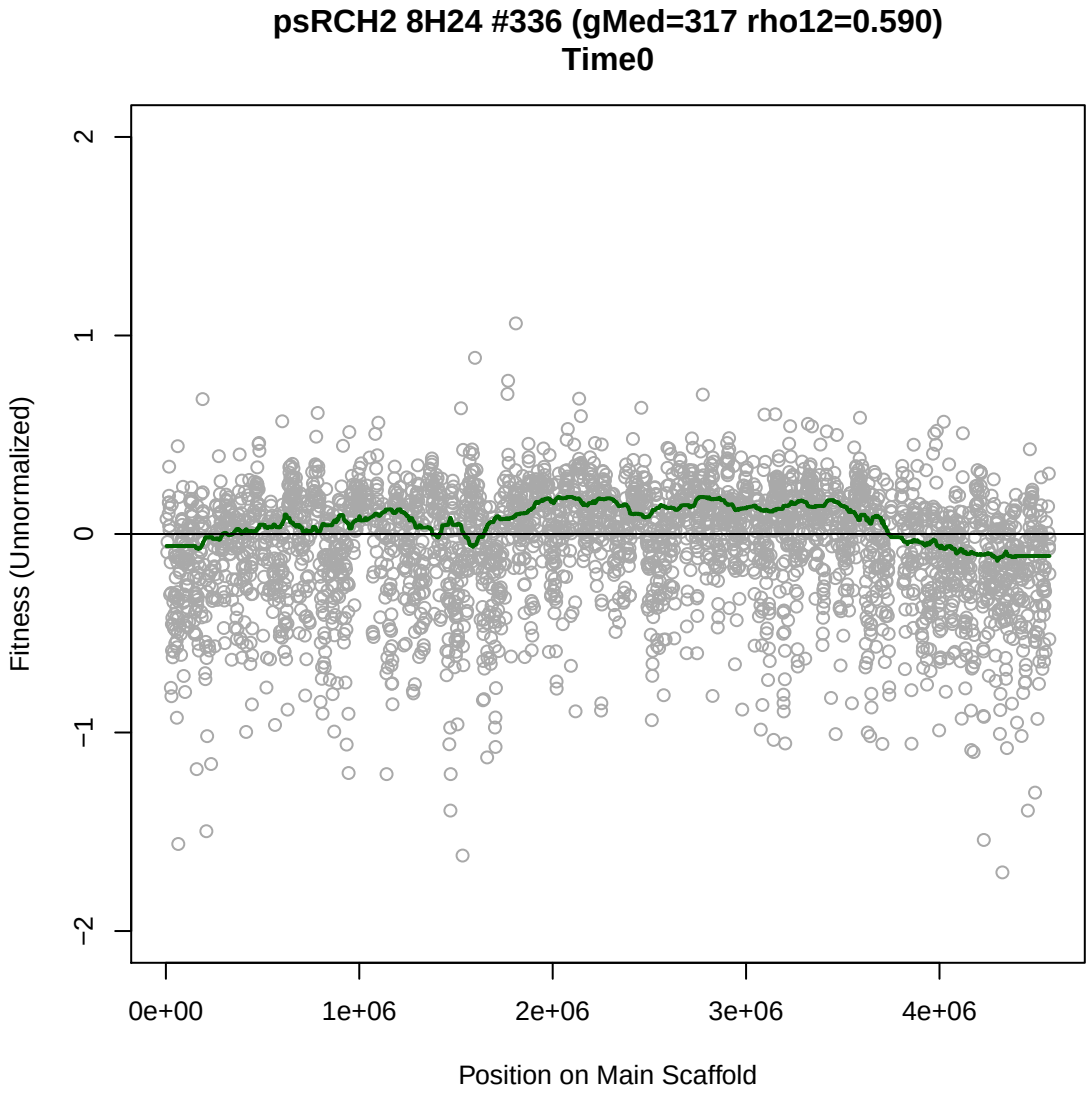

psRCH2 7H43 #331 (gMed=148 rho12=0.617)
Def syringaldehyde 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

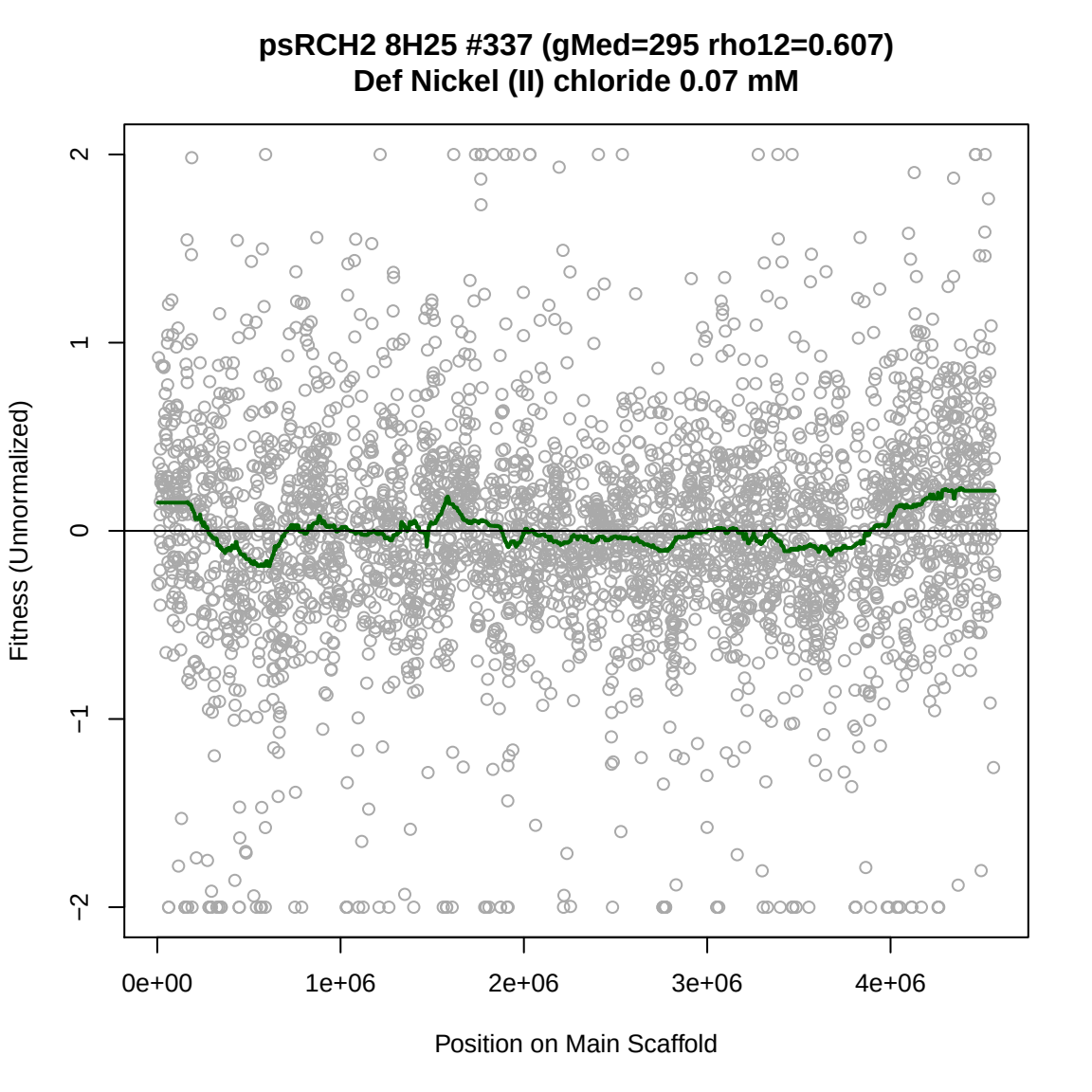

psRCH2 7H44 #332 (gMed=138 rho12=0.361)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

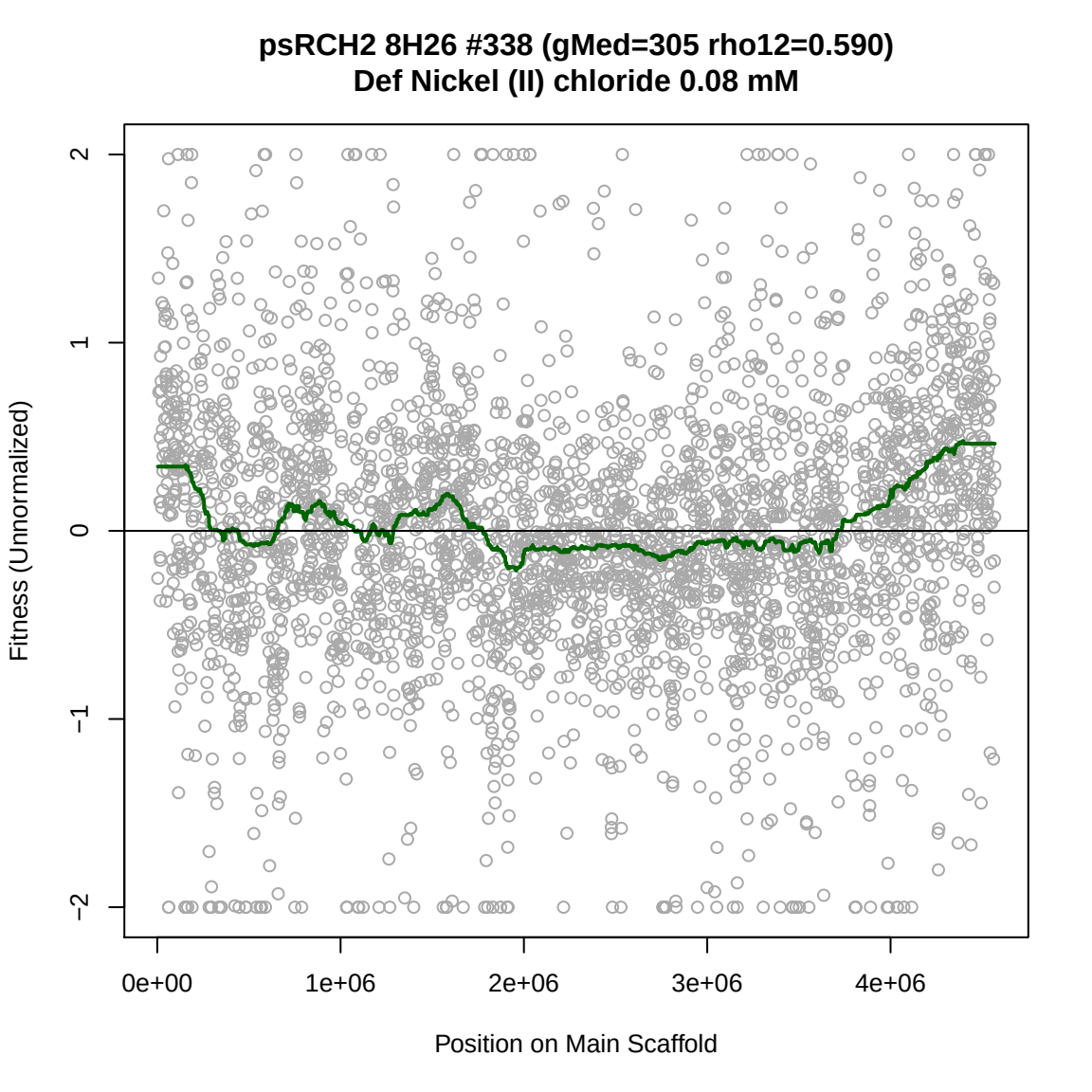

psRCH2 7H45 #333 (gMed=126 rho12=0.471)
nitrate reduction − anaerobic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

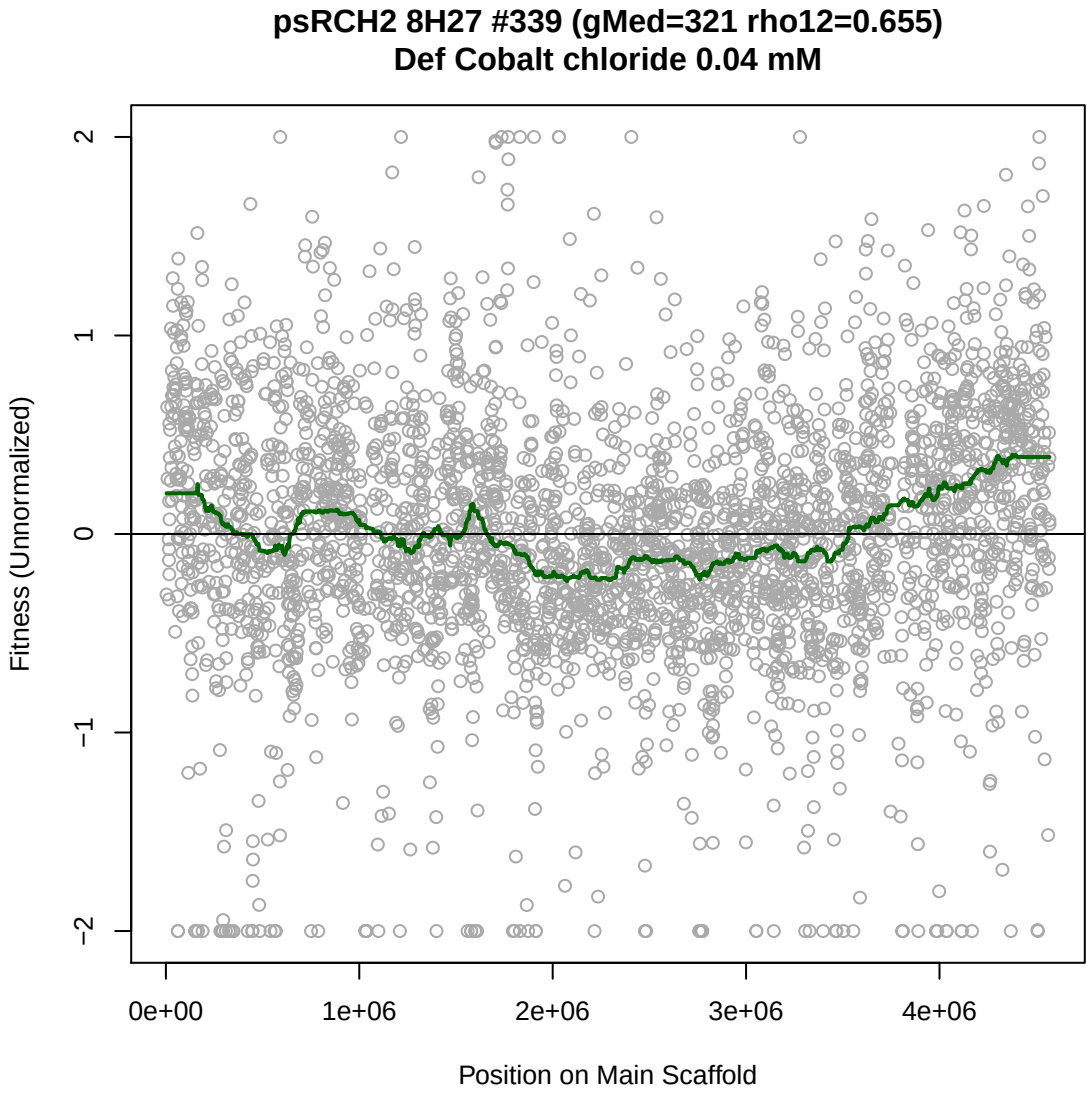

psRCH2 7H46 #334 (gMed=168 rho12=0.565)
nitrate reduction − anaerobic
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

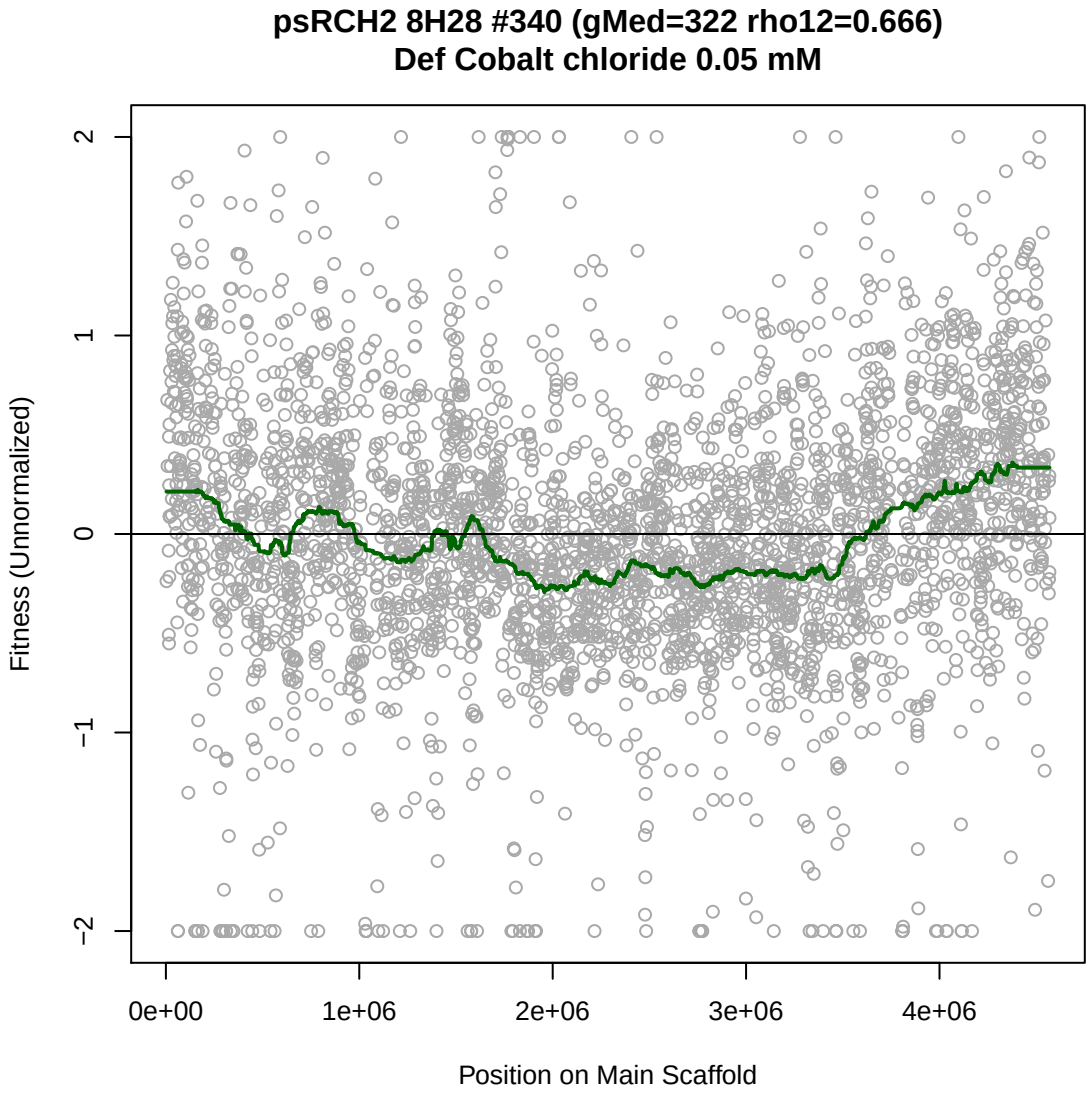

psRCH2 8H23 #335 (gMed=339 rho12=0.288)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

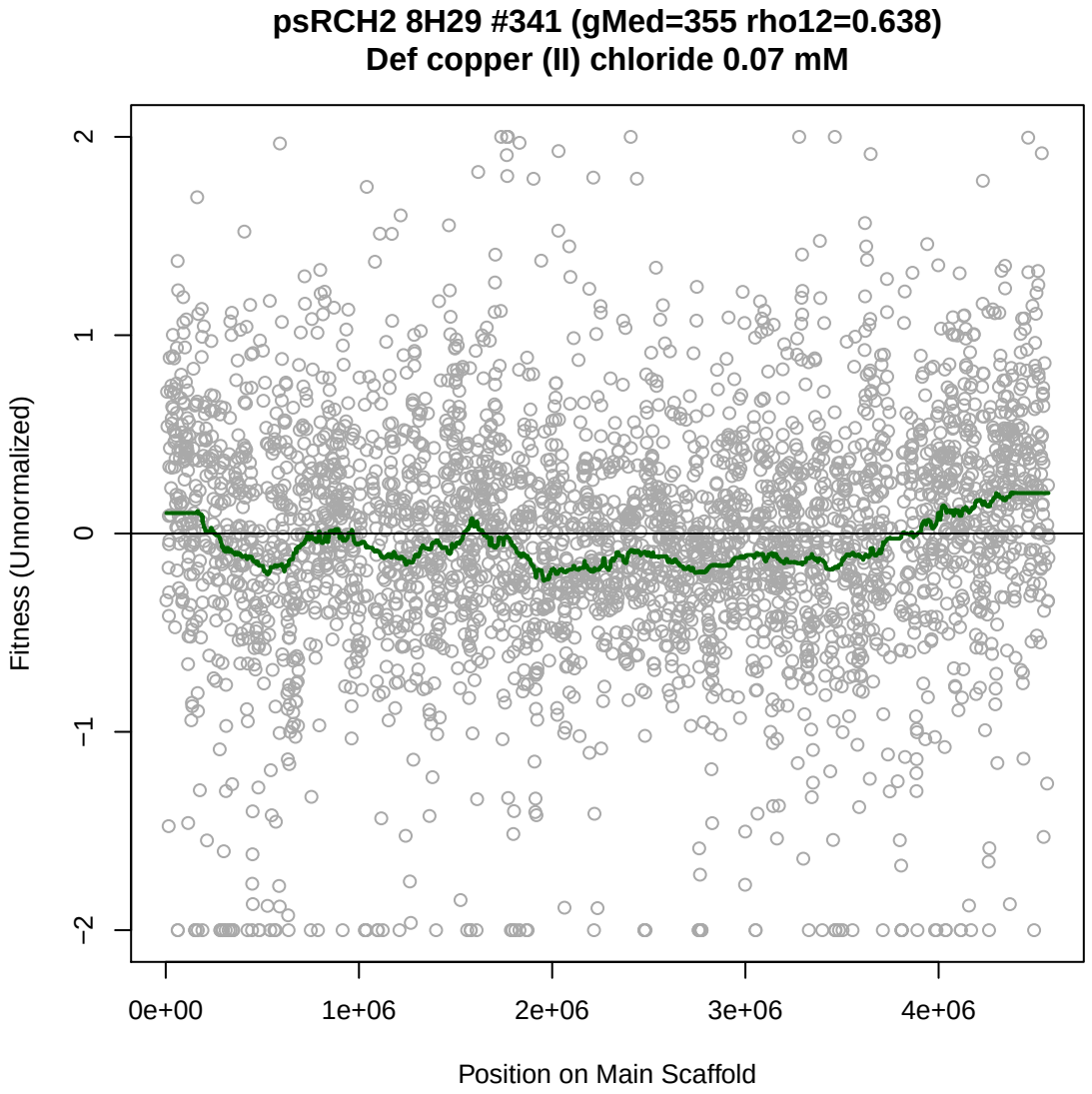

psRCH2 8H24 #336 (gMed=317 rho12=0.590)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

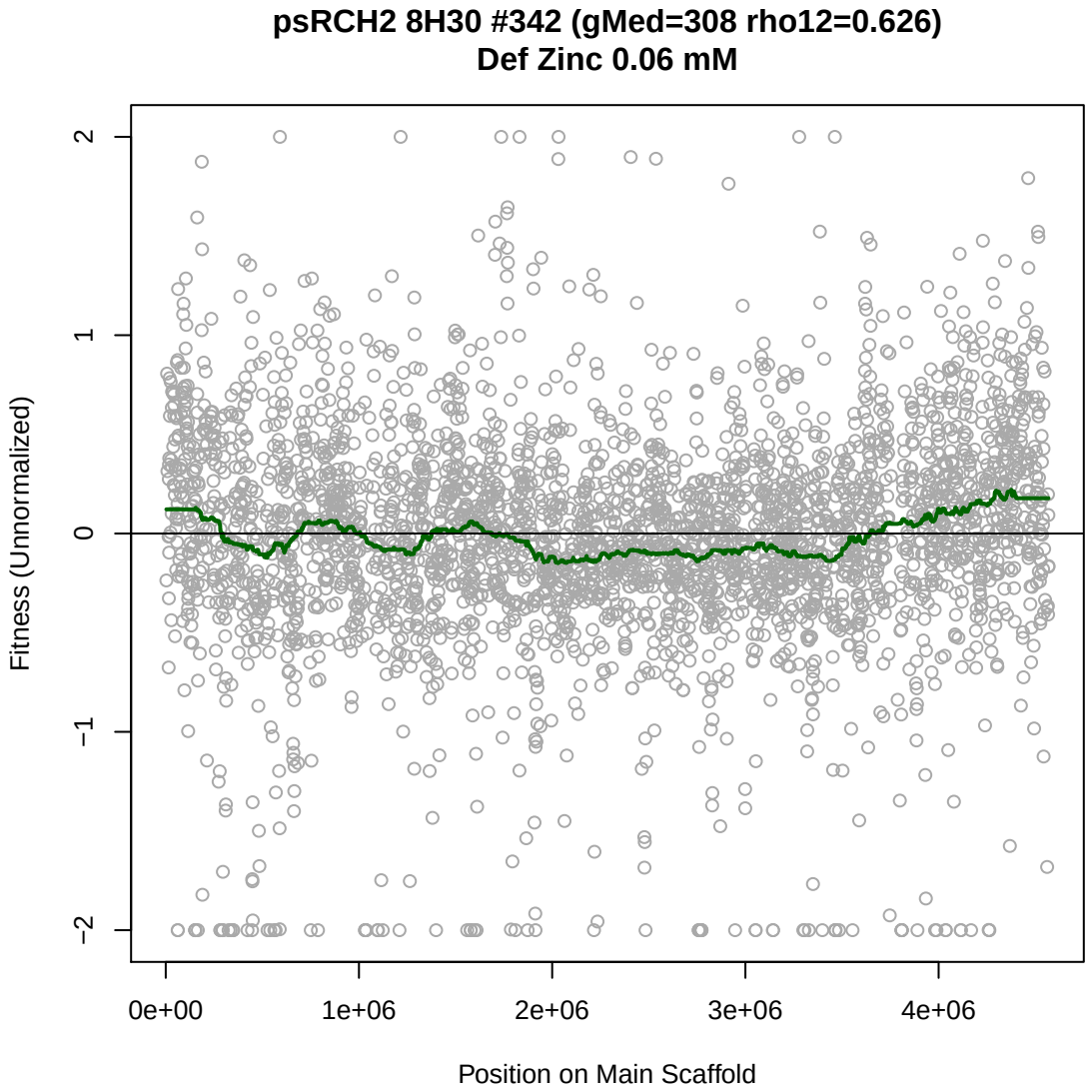

psRCH2 8H25 #337 (gMed=295 rho12=0.607)
Def Nickel (II) chloride 0.07 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

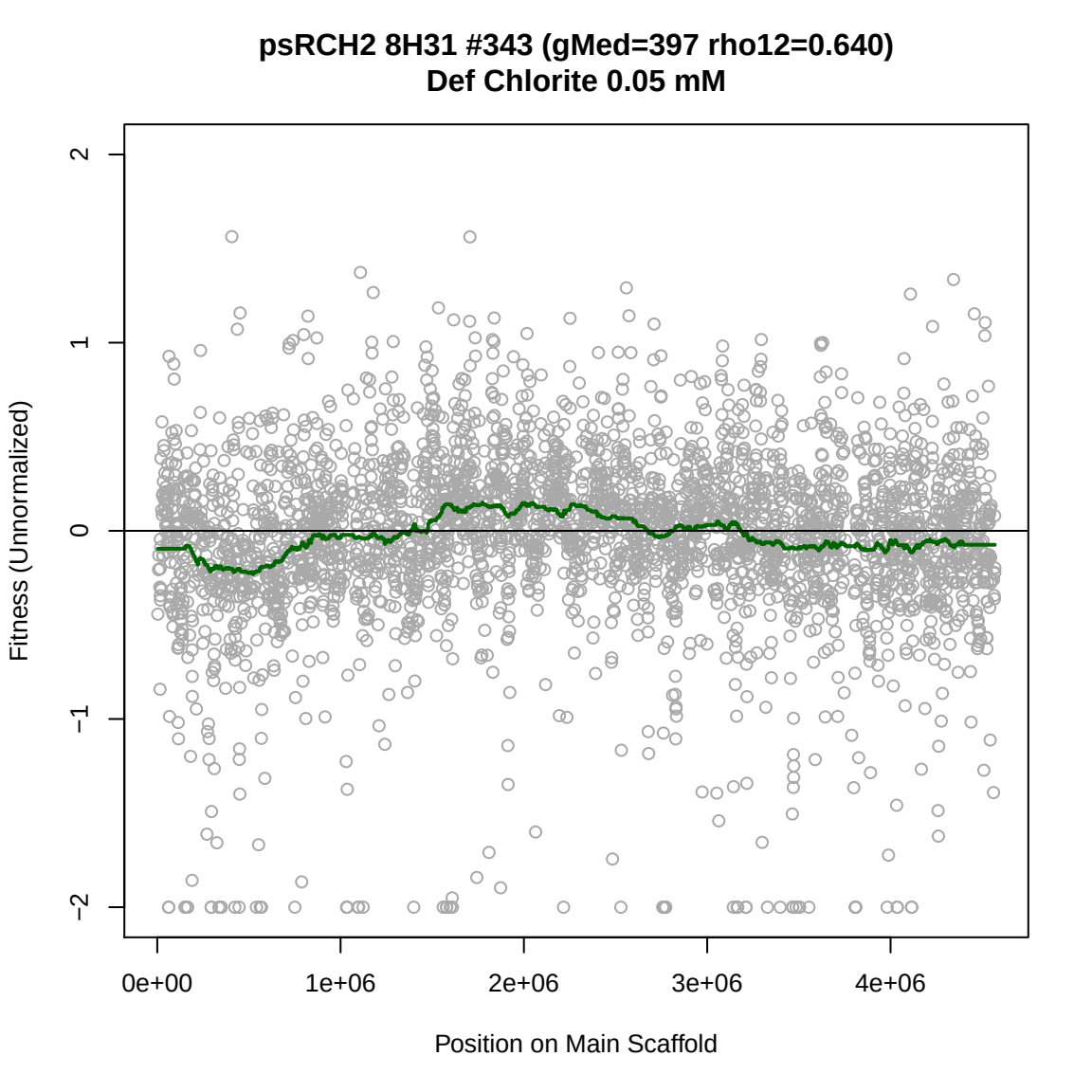

psRCH2 8H26 #338 (gMed=305 rho12=0.590)
Def Nickel (II) chloride 0.08 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

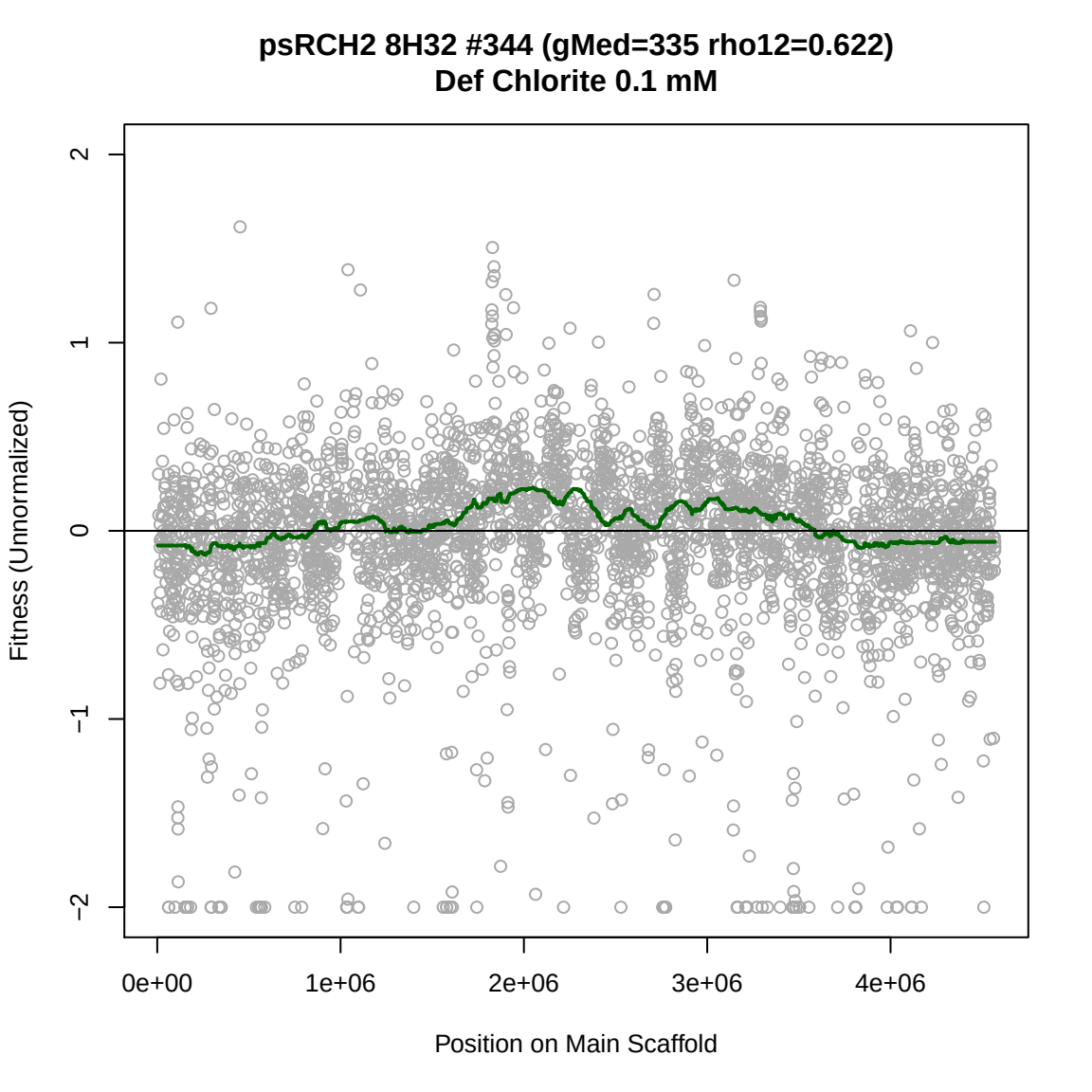

psRCH2 8H27 #339 (gMed=321 rho12=0.655)
Def Cobalt chloride 0.04 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

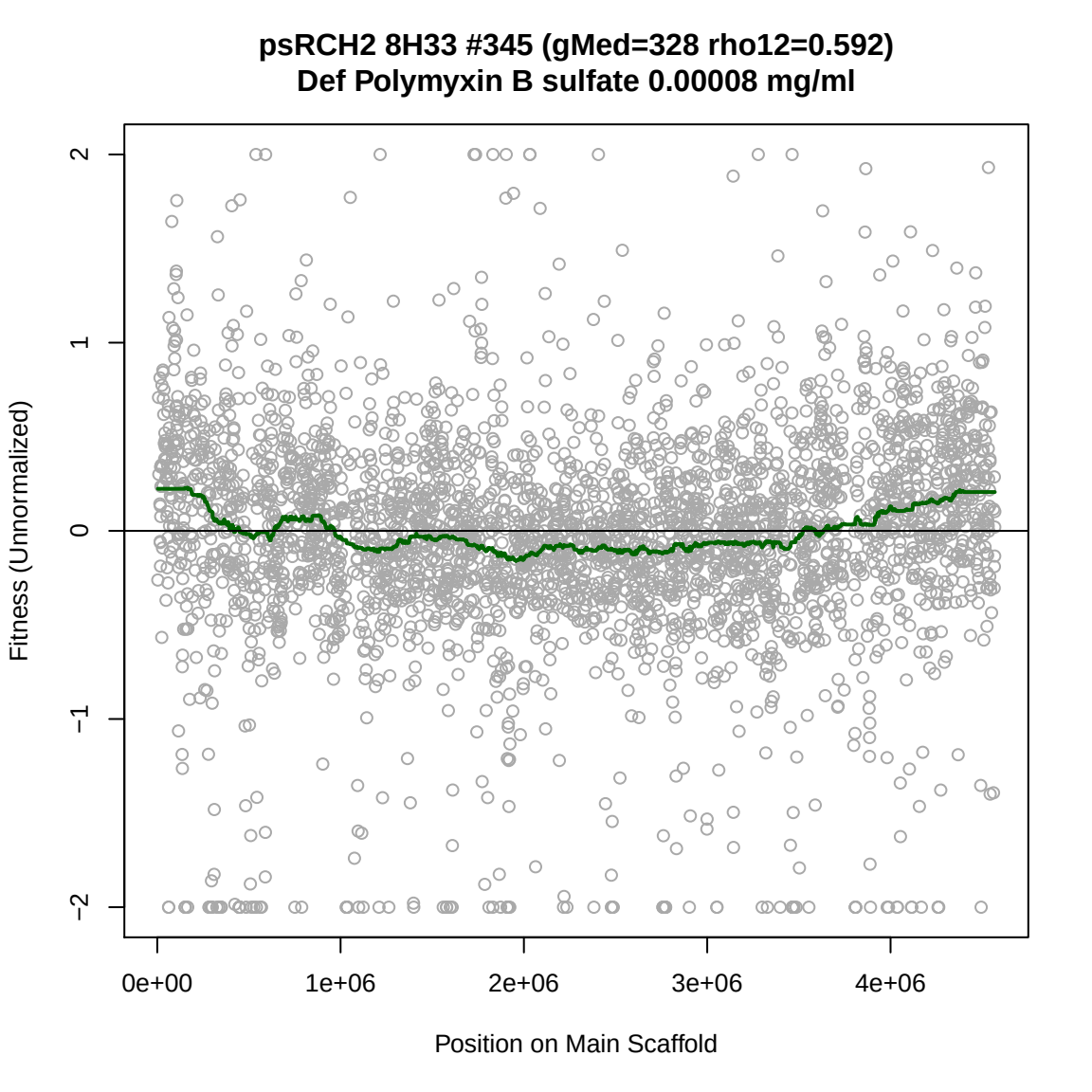

psRCH2 8H28 #340 (gMed=322 rho12=0.666)
Def Cobalt chloride 0.05 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

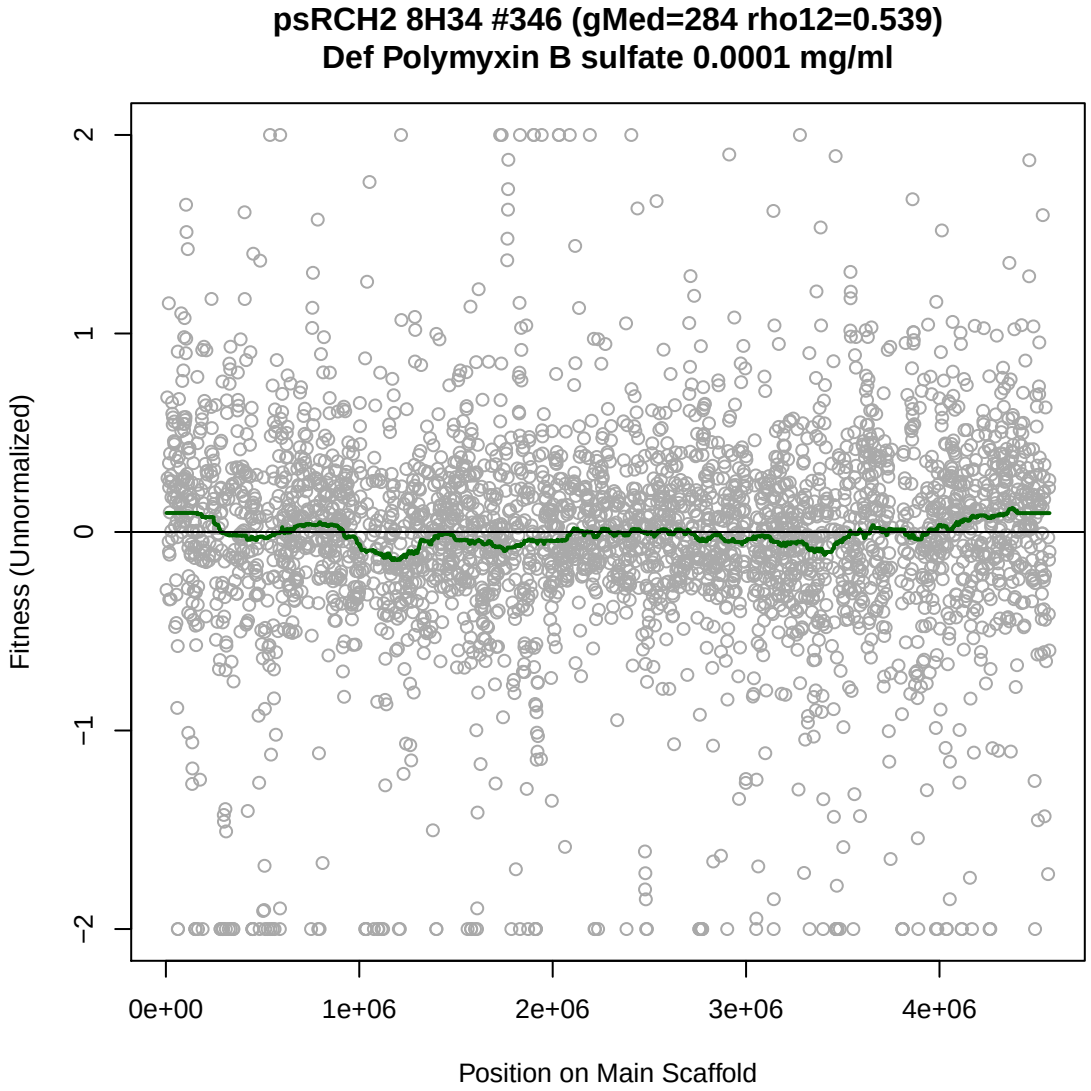

psRCH2 8H29 #341 (gMed=355 rho12=0.638)
Def copper (II) chloride 0.07 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

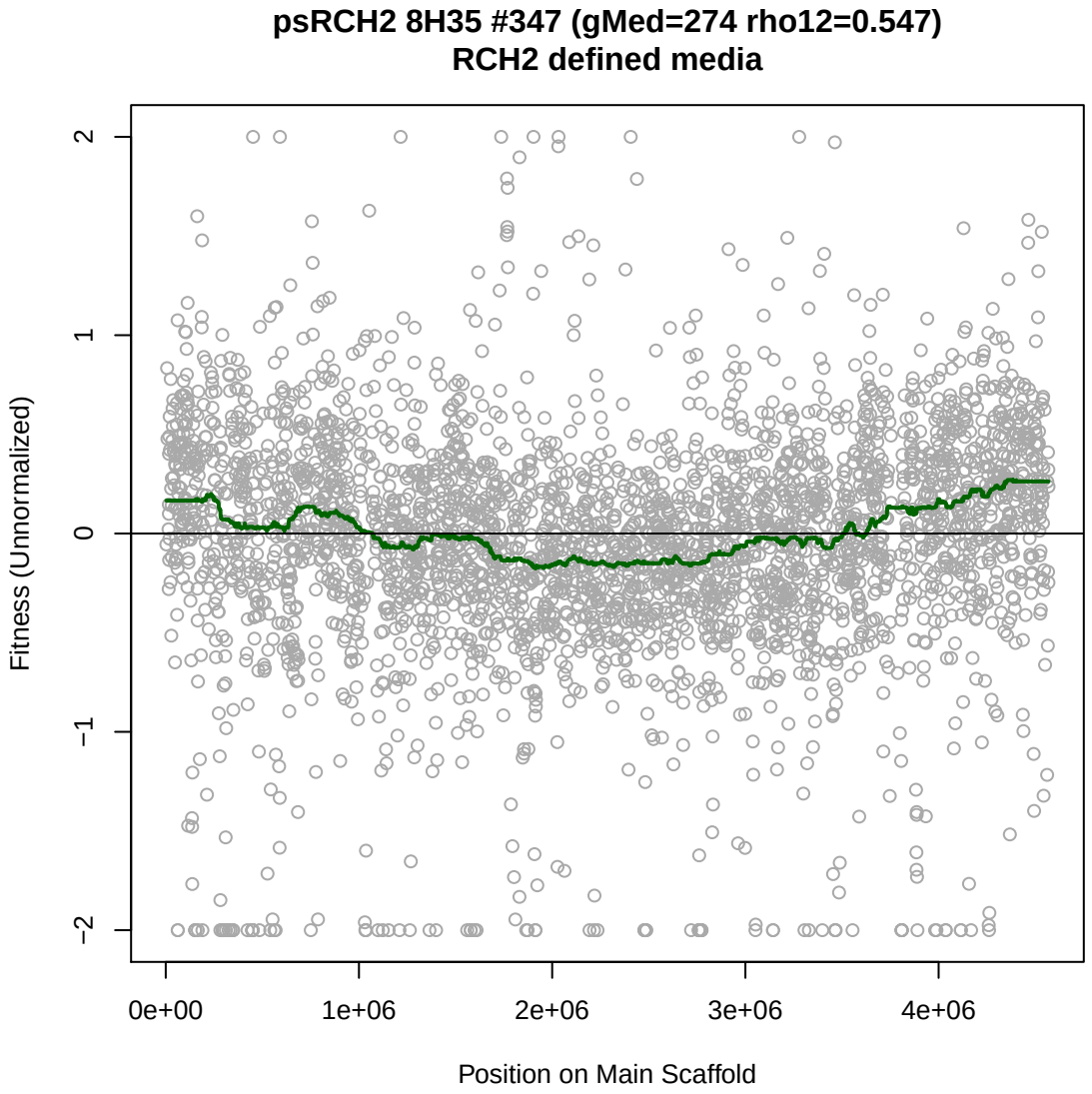

psRCH2 8H30 #342 (gMed=308 rho12=0.626)
Def Zinc 0.06 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

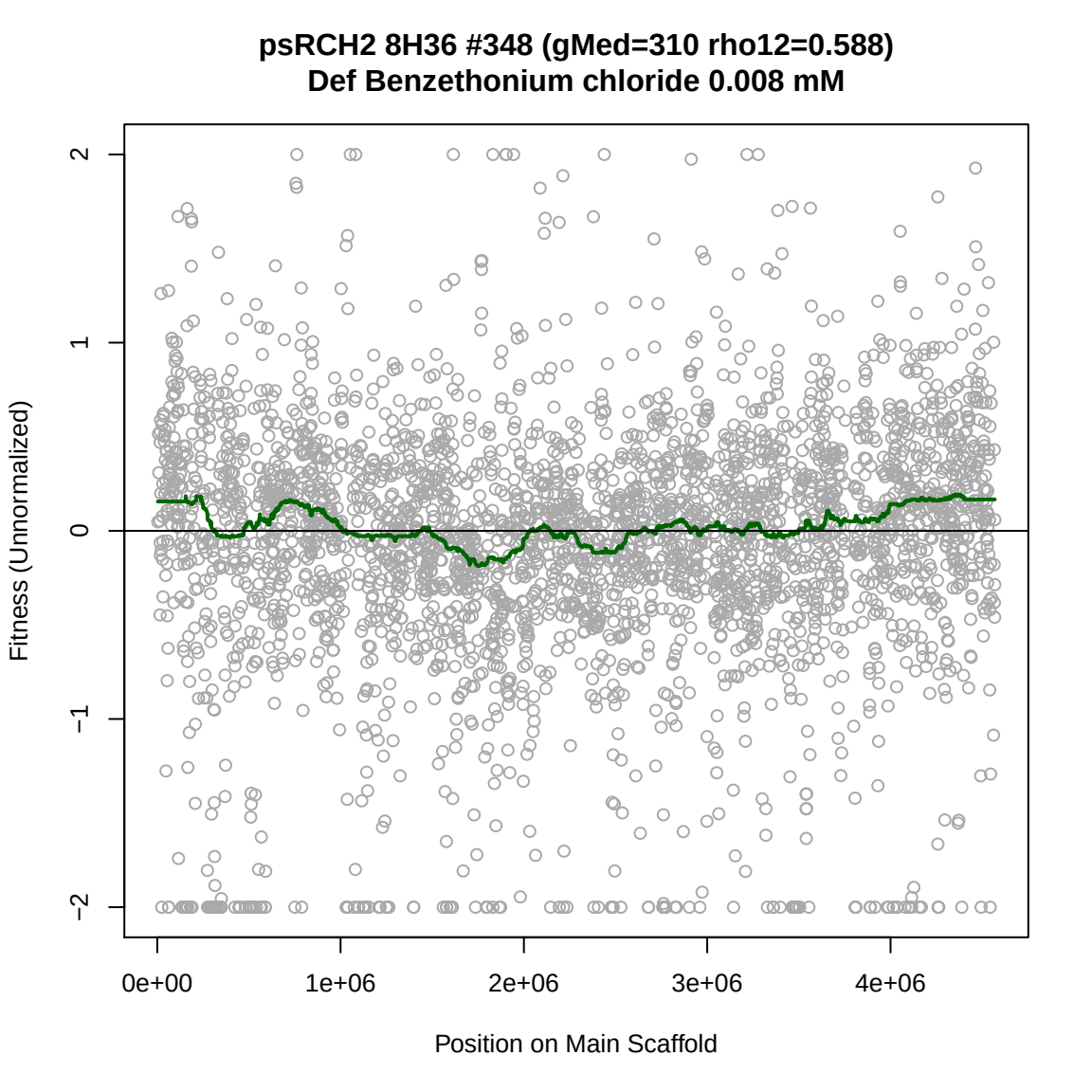

psRCH2 8H31 #343 (gMed=397 rho12=0.640)
Def Chlorite 0.05 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

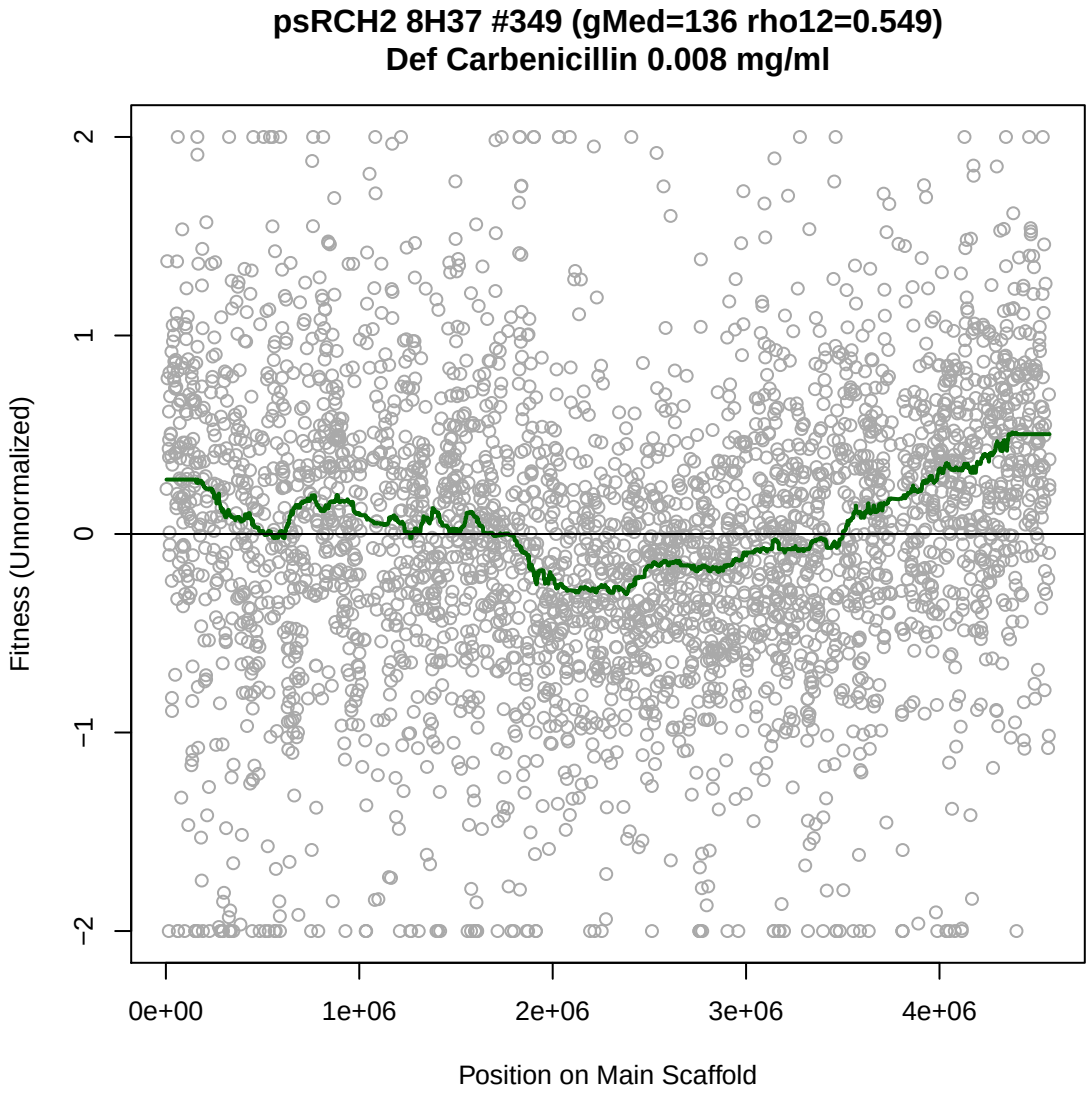

psRCH2 8H32 #344 (gMed=335 rho12=0.622)
Def Chlorite 0.1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

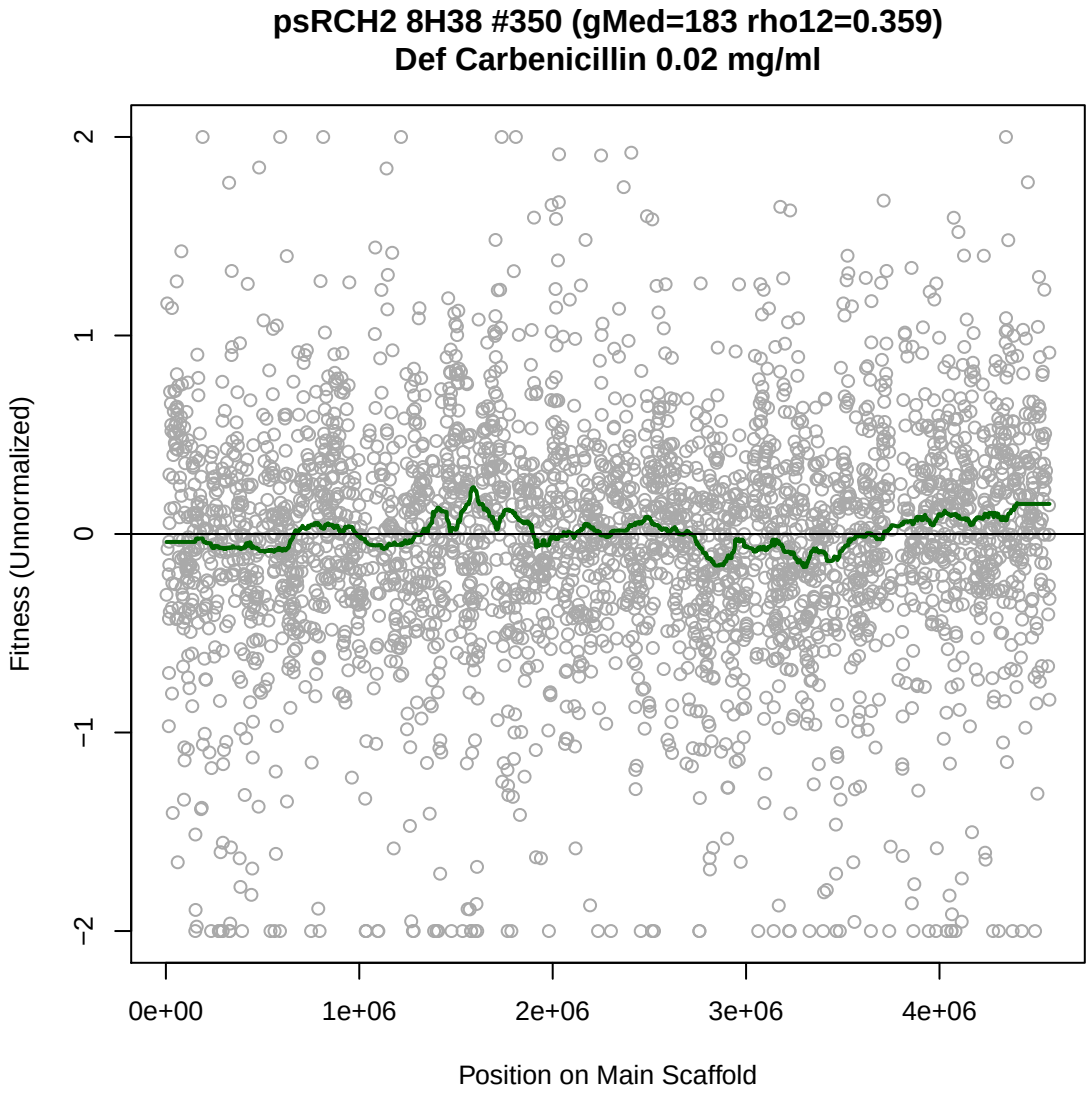

psRCH2 8H33 #345 (gMed=328 rho12=0.592)
Def Polymyxin B sulfate 0.00008 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

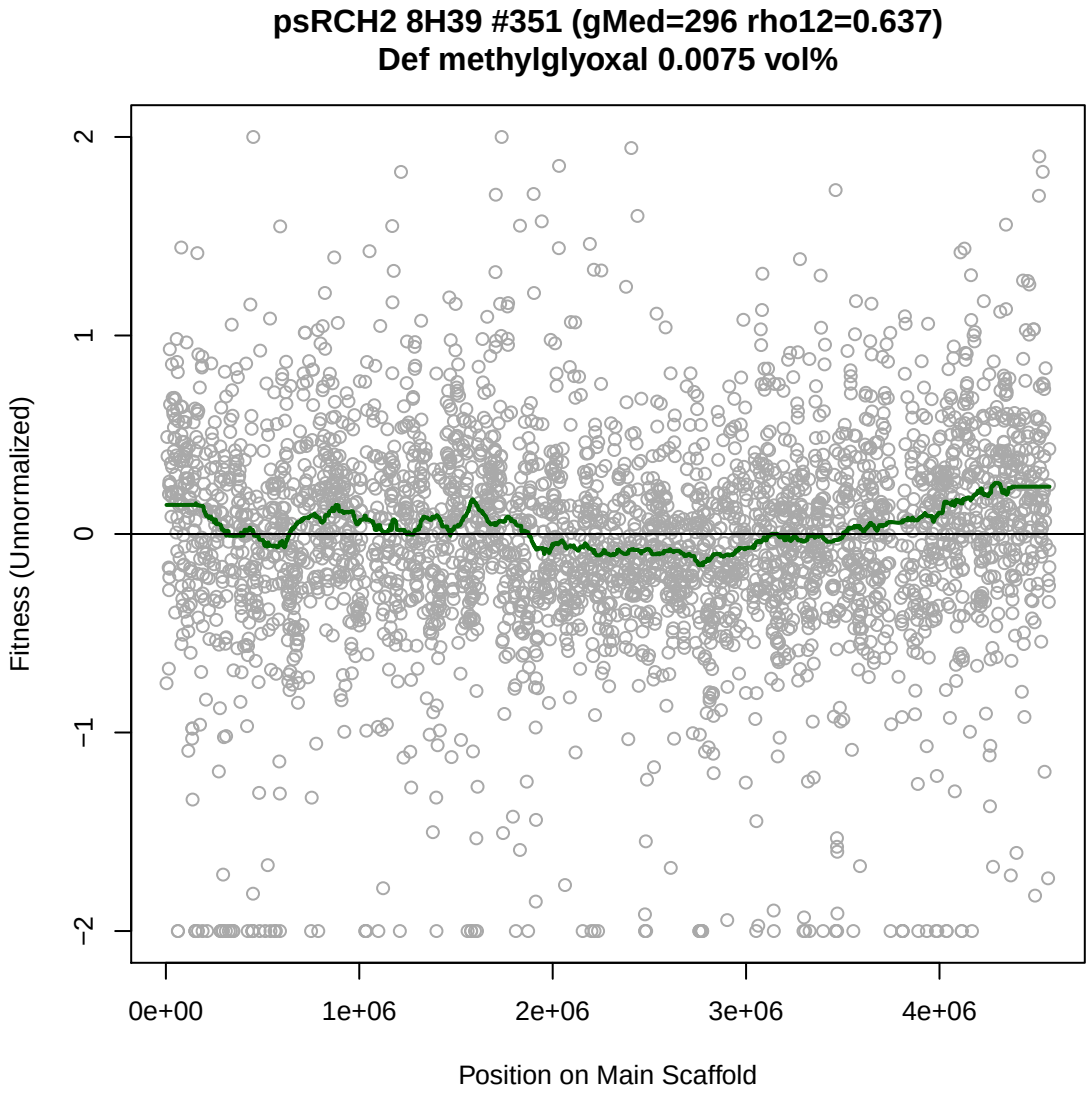

psRCH2 8H34 #346 (gMed=284 rho12=0.539)
Def Polymyxin B sulfate 0.0001 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

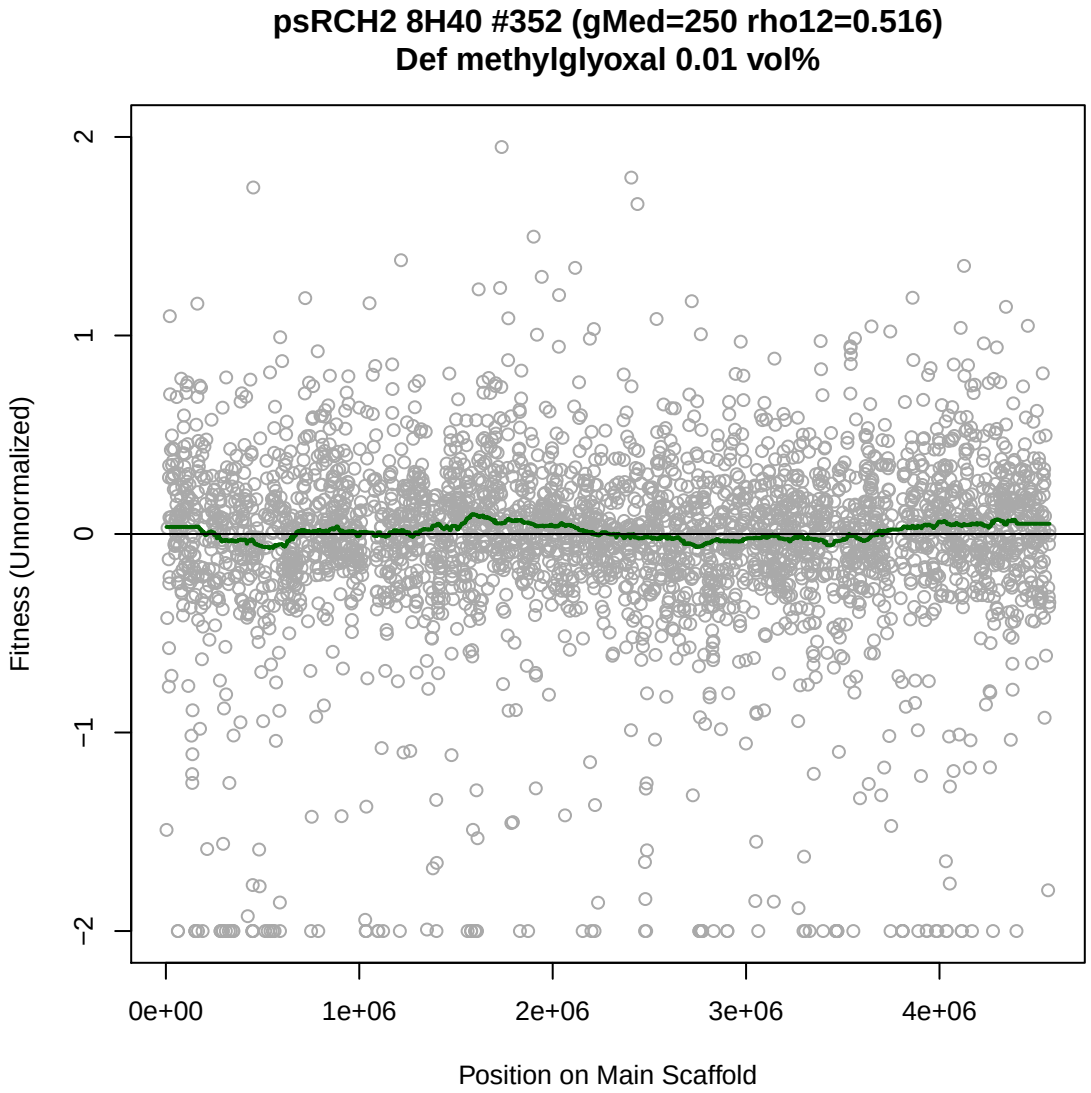

psRCH2 8H35 #347 (gMed=274 rho12=0.547)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

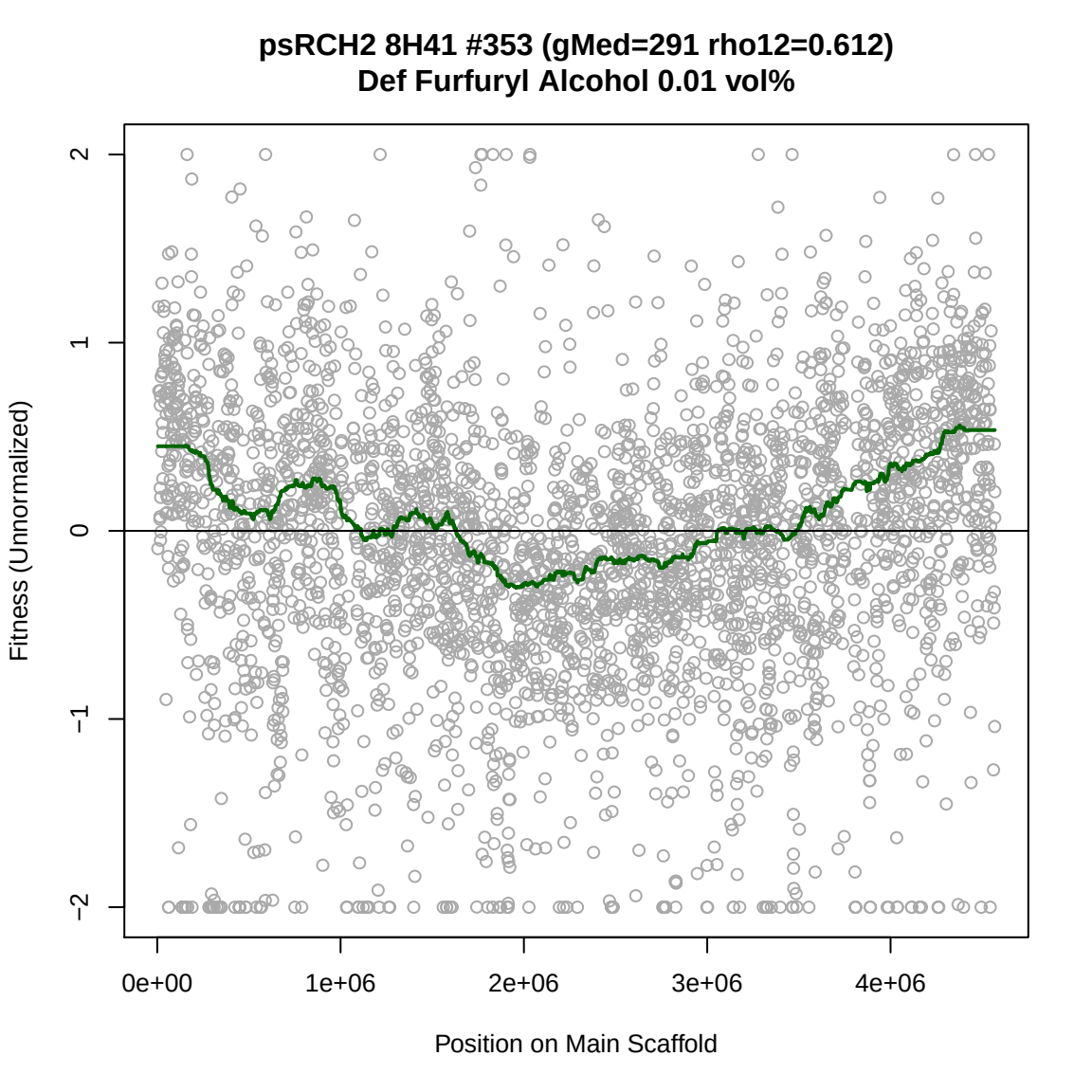

psRCH2 8H36 #348 (gMed=310 rho12=0.588)
Def Benzethonium chloride 0.008 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

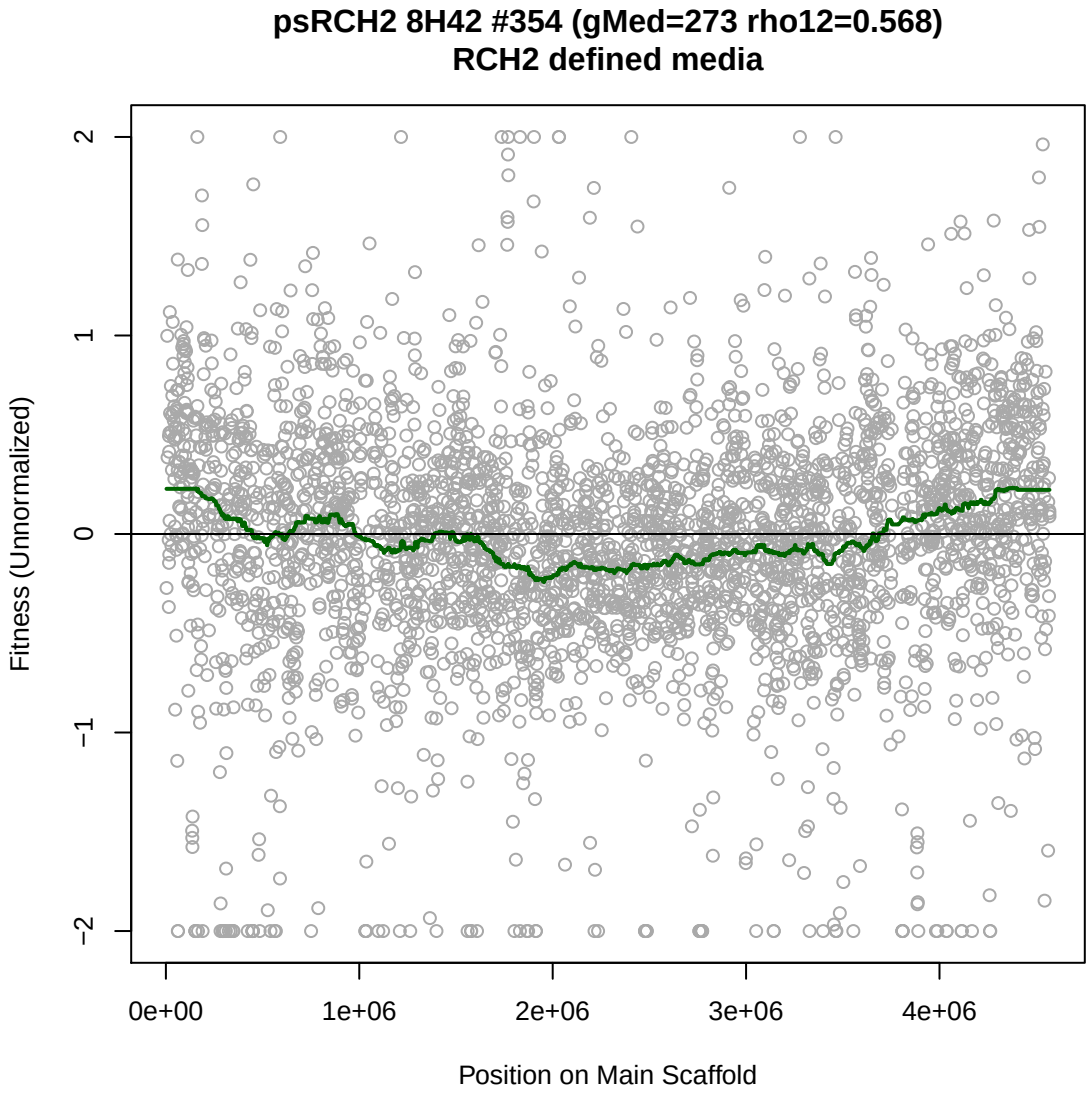

psRCH2 8H37 #349 (gMed=136 rho12=0.549)
Def Carbenicillin 0.008 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

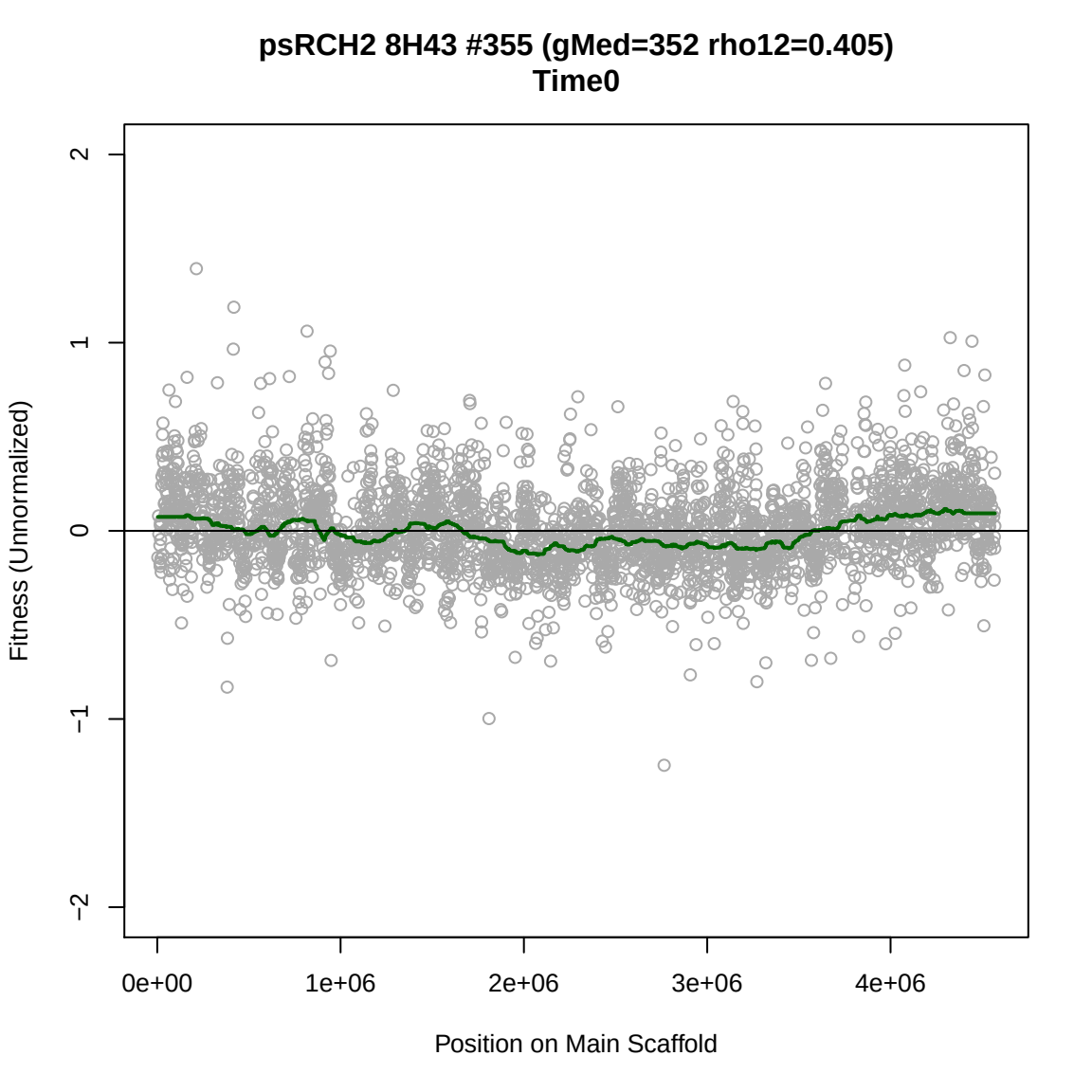

psRCH2 8H38 #350 (gMed=183 rho12=0.359)
Def Carbenicillin 0.02 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

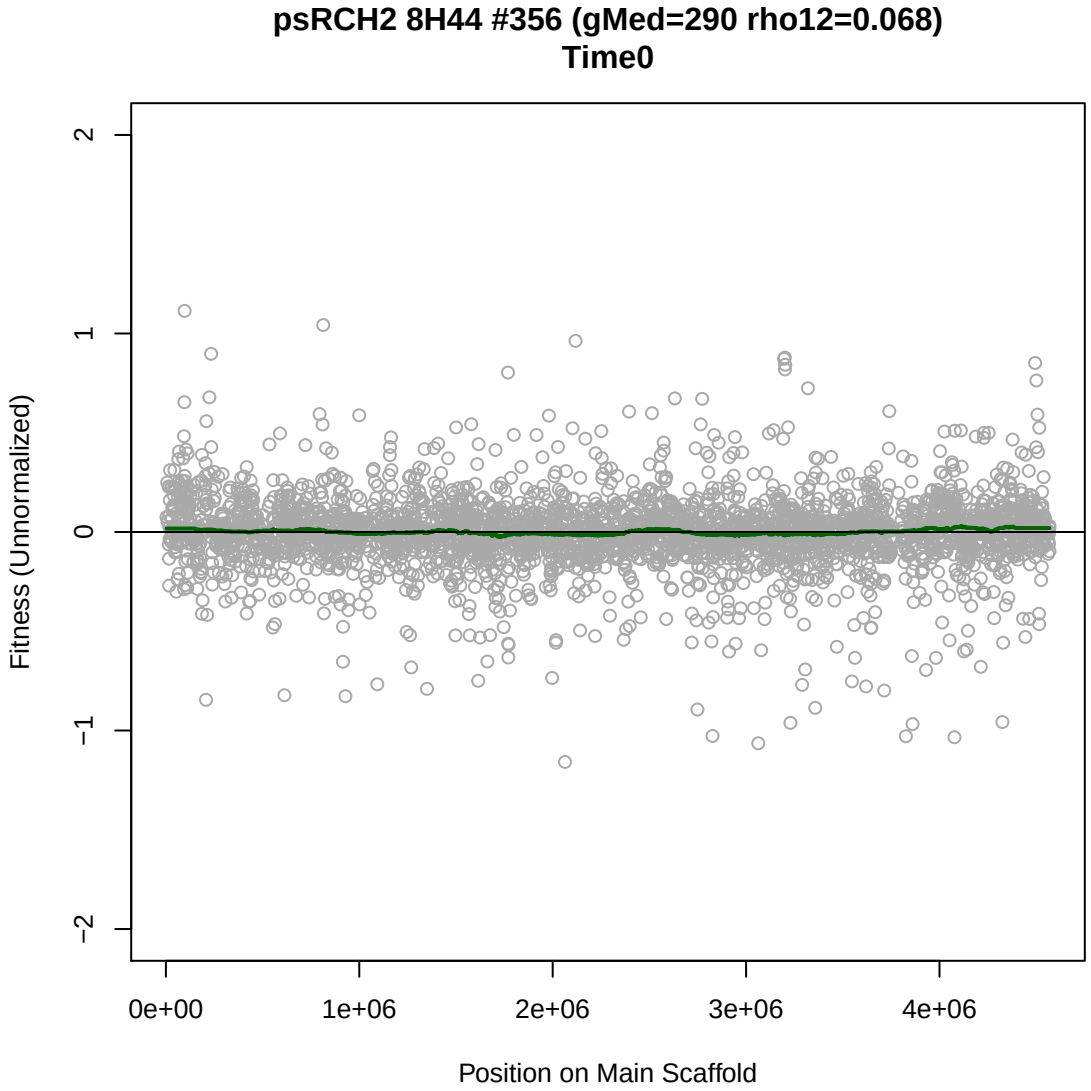

psRCH2 8H39 #351 (gMed=296 rho12=0.637)
Def methylglyoxal 0.0075 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

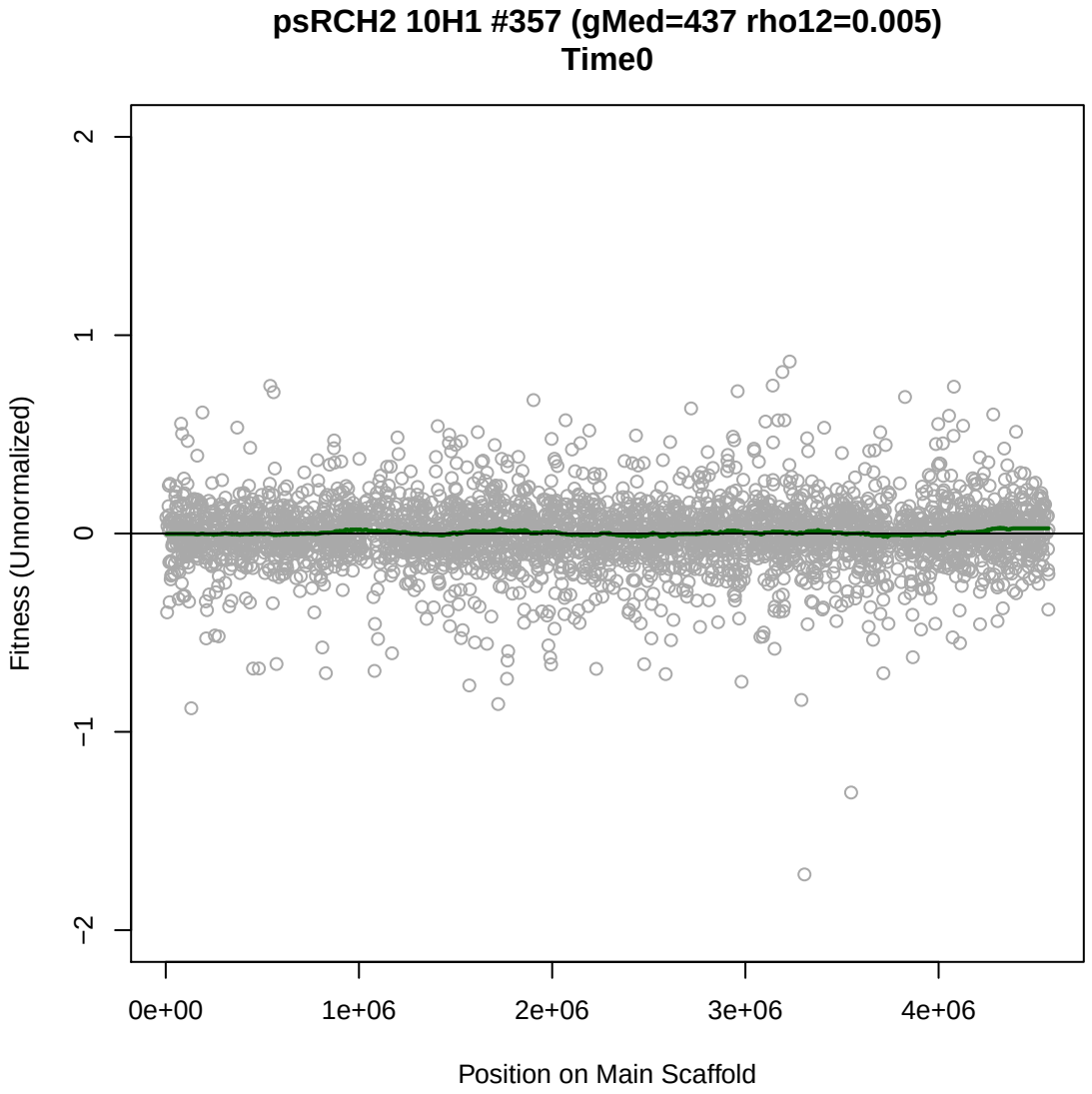

psRCH2 8H40 #352 (gMed=250 rho12=0.516)
Def methylglyoxal 0.01 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

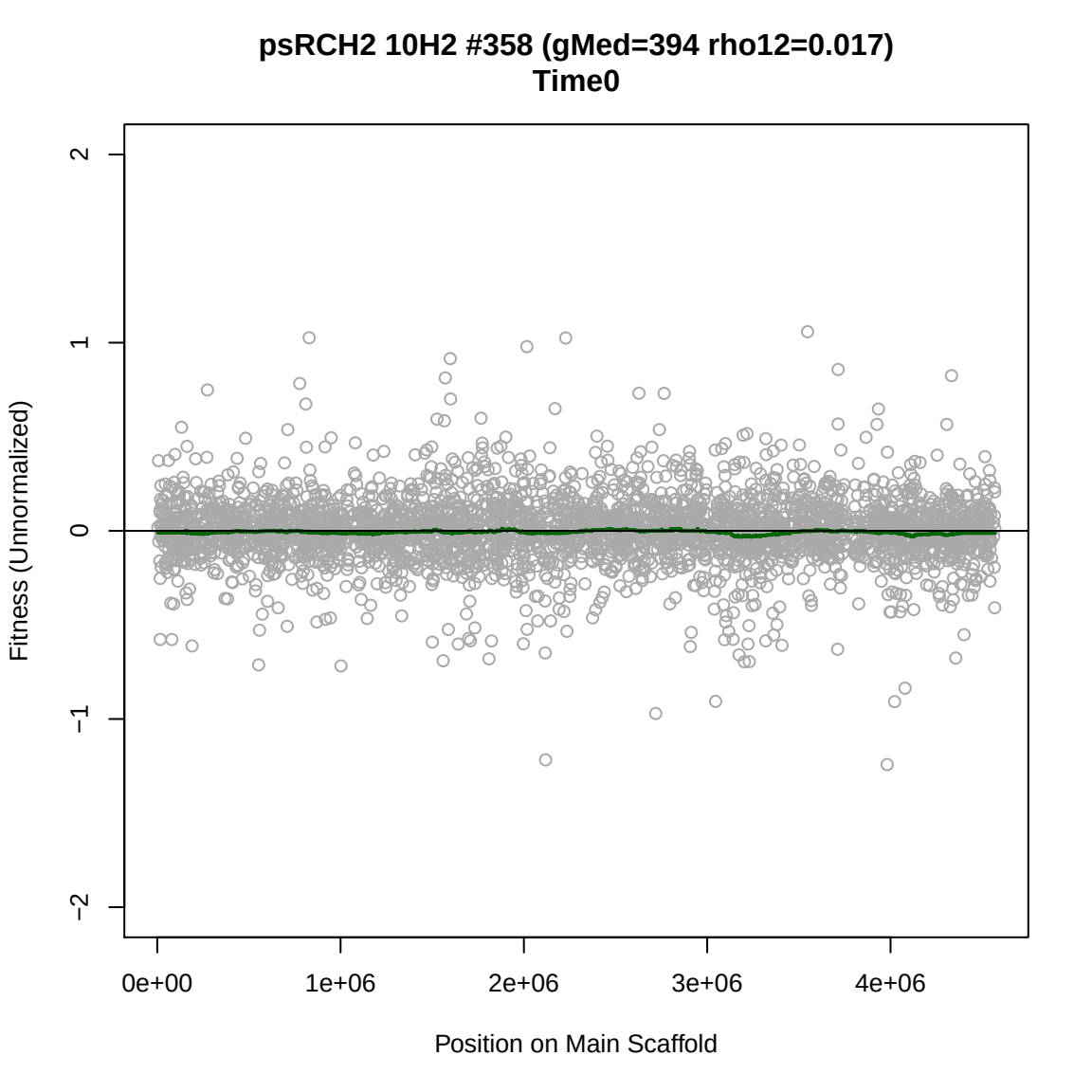

psRCH2 8H41 #353 (gMed=291 rho12=0.612)
Def Furfuryl Alcohol 0.01 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

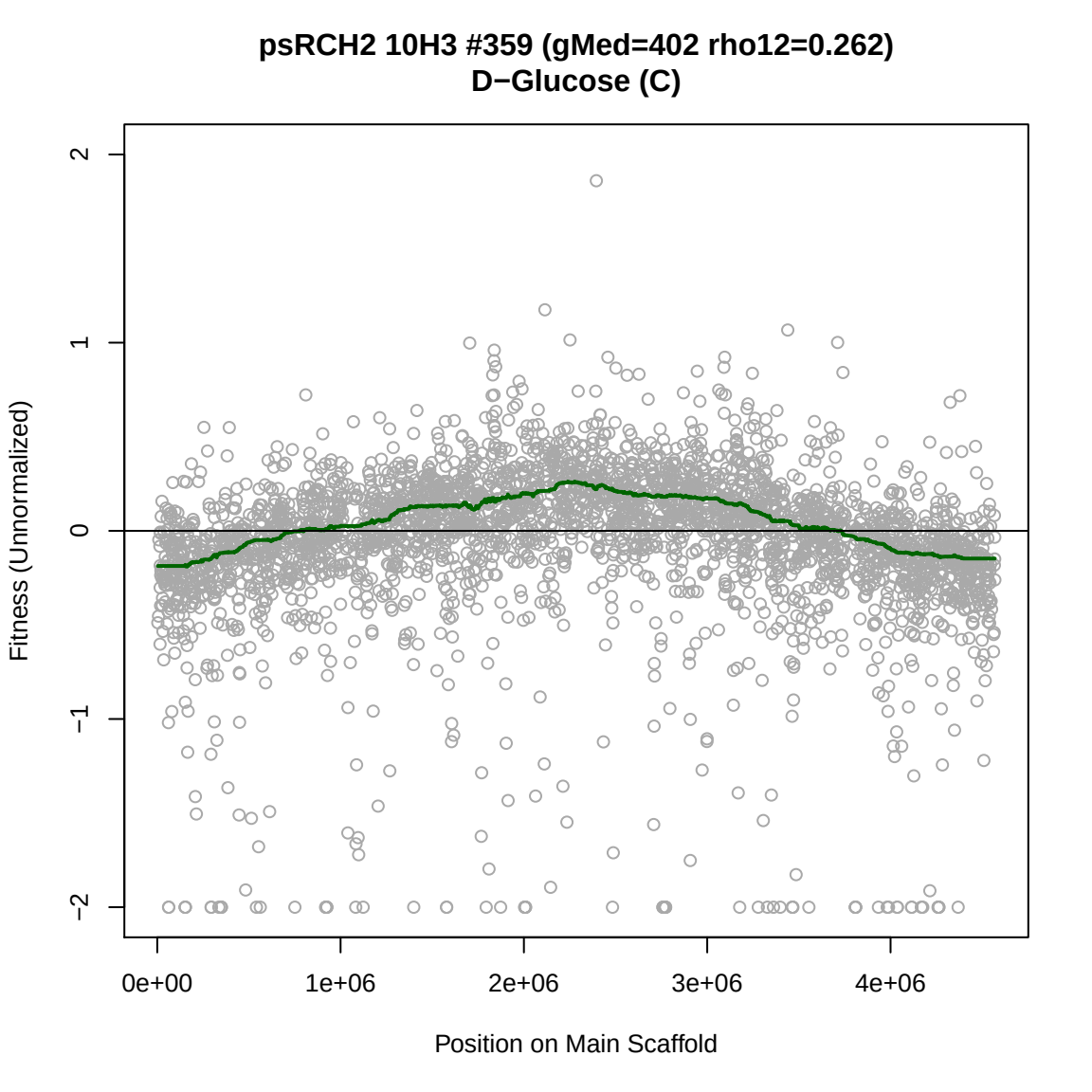

psRCH2 8H42 #354 (gMed=273 rho12=0.568)
RCH2 defined media
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

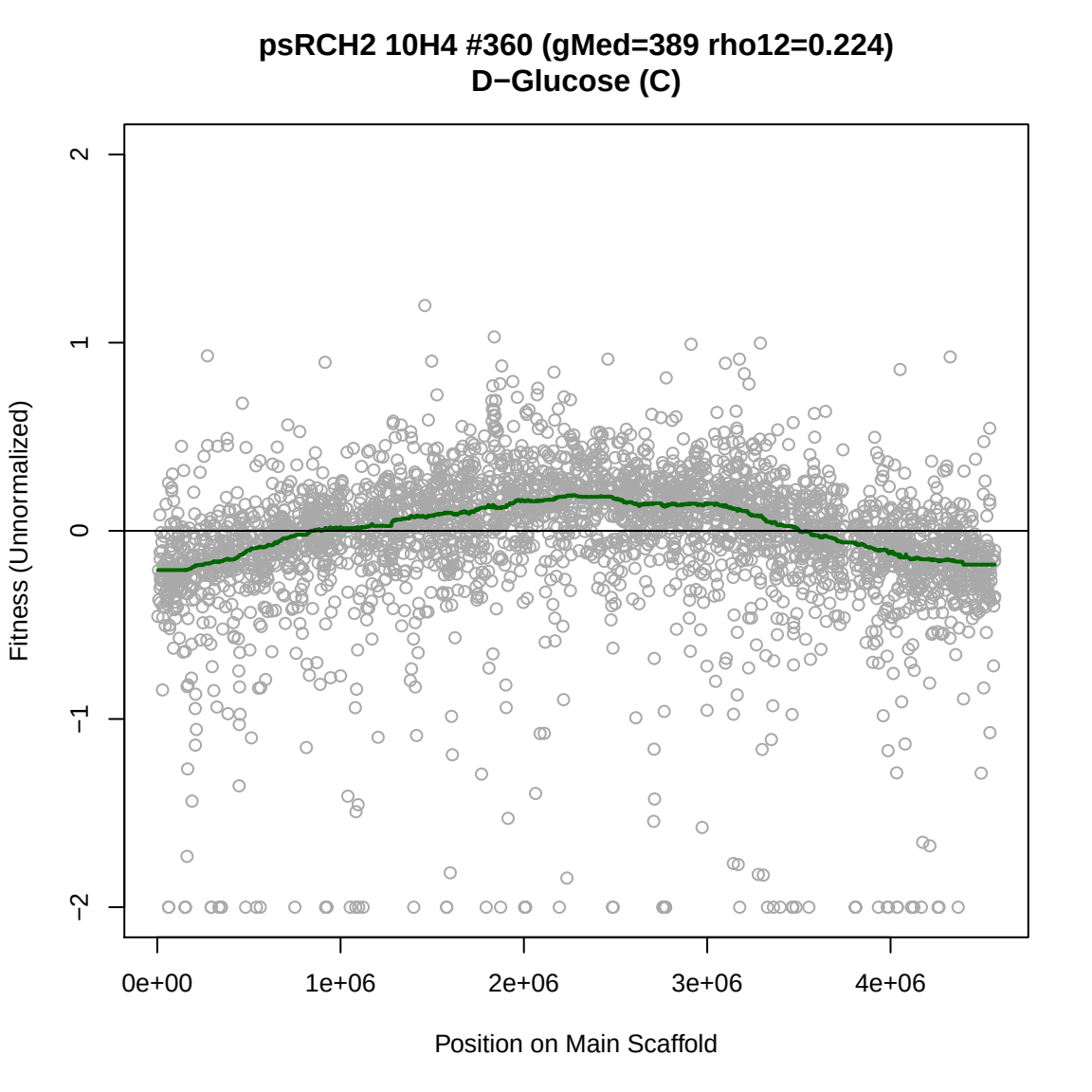

psRCH2 8H43 #355 (gMed=352 rho12=0.405)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

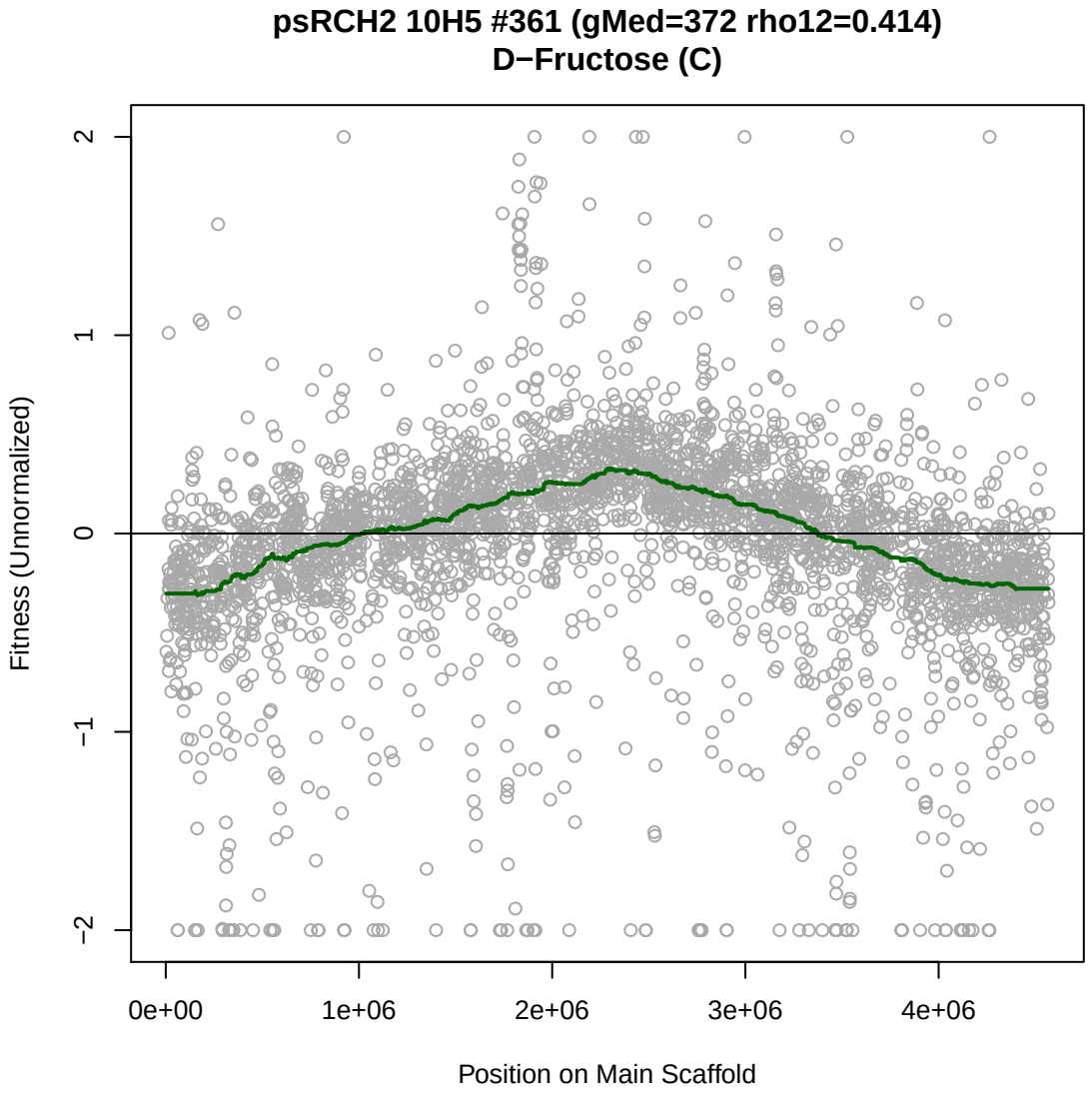

psRCH2 8H44 #356 (gMed=290 rho12=0.068)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

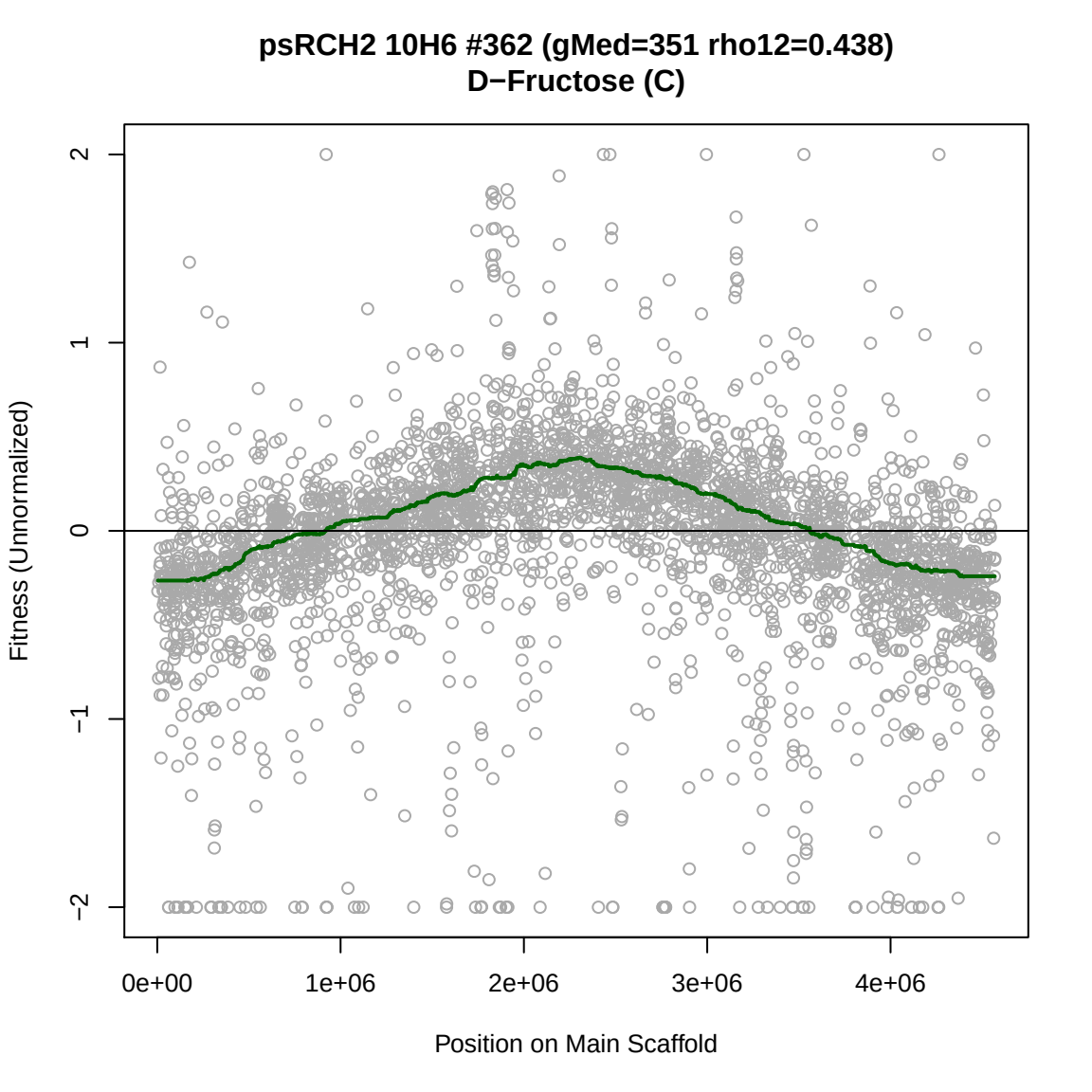

psRCH2 10H1 #357 (gMed=437 rho12=0.005)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

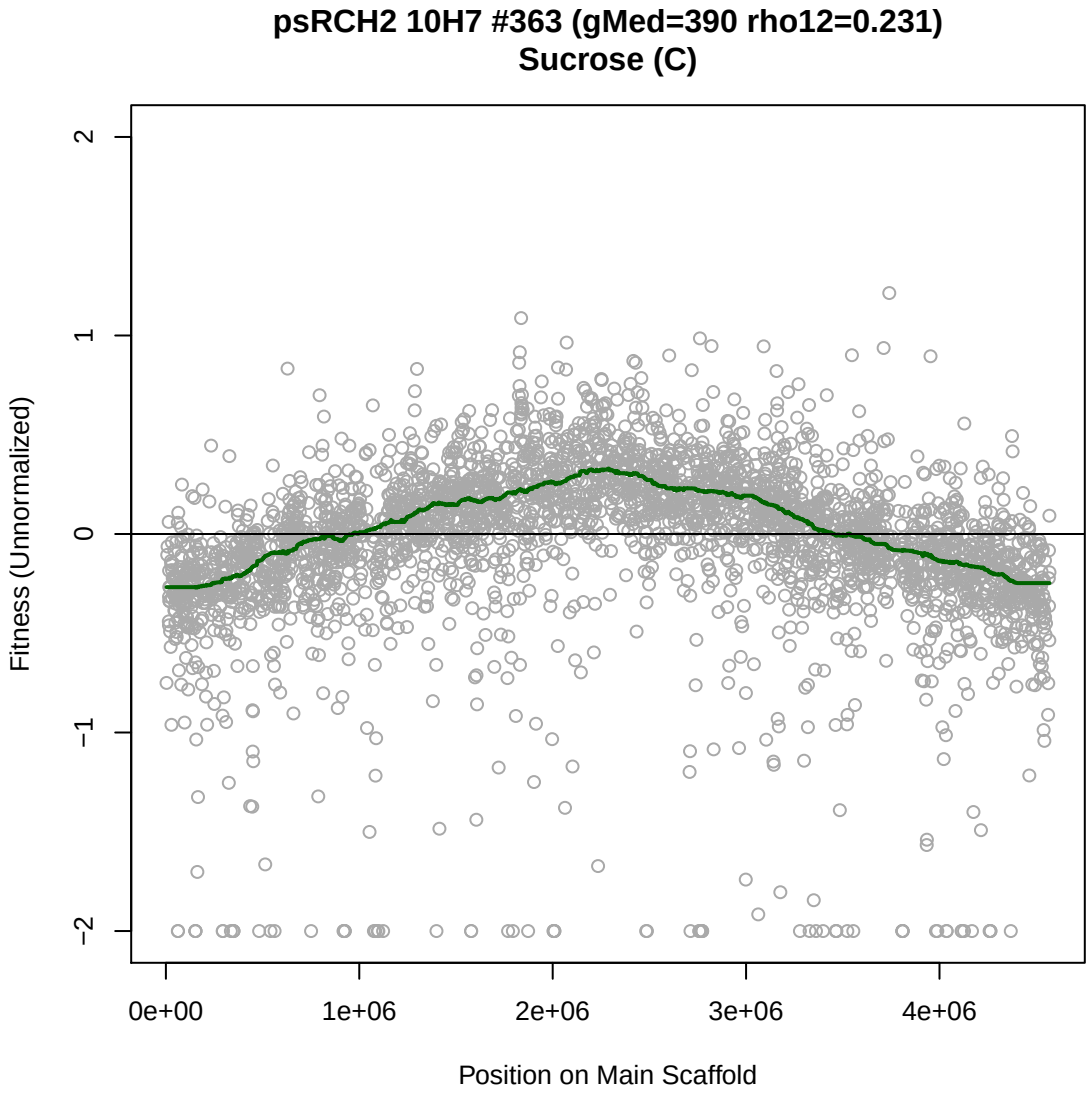

psRCH2 10H2 #358 (gMed=394 rho12=0.017)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

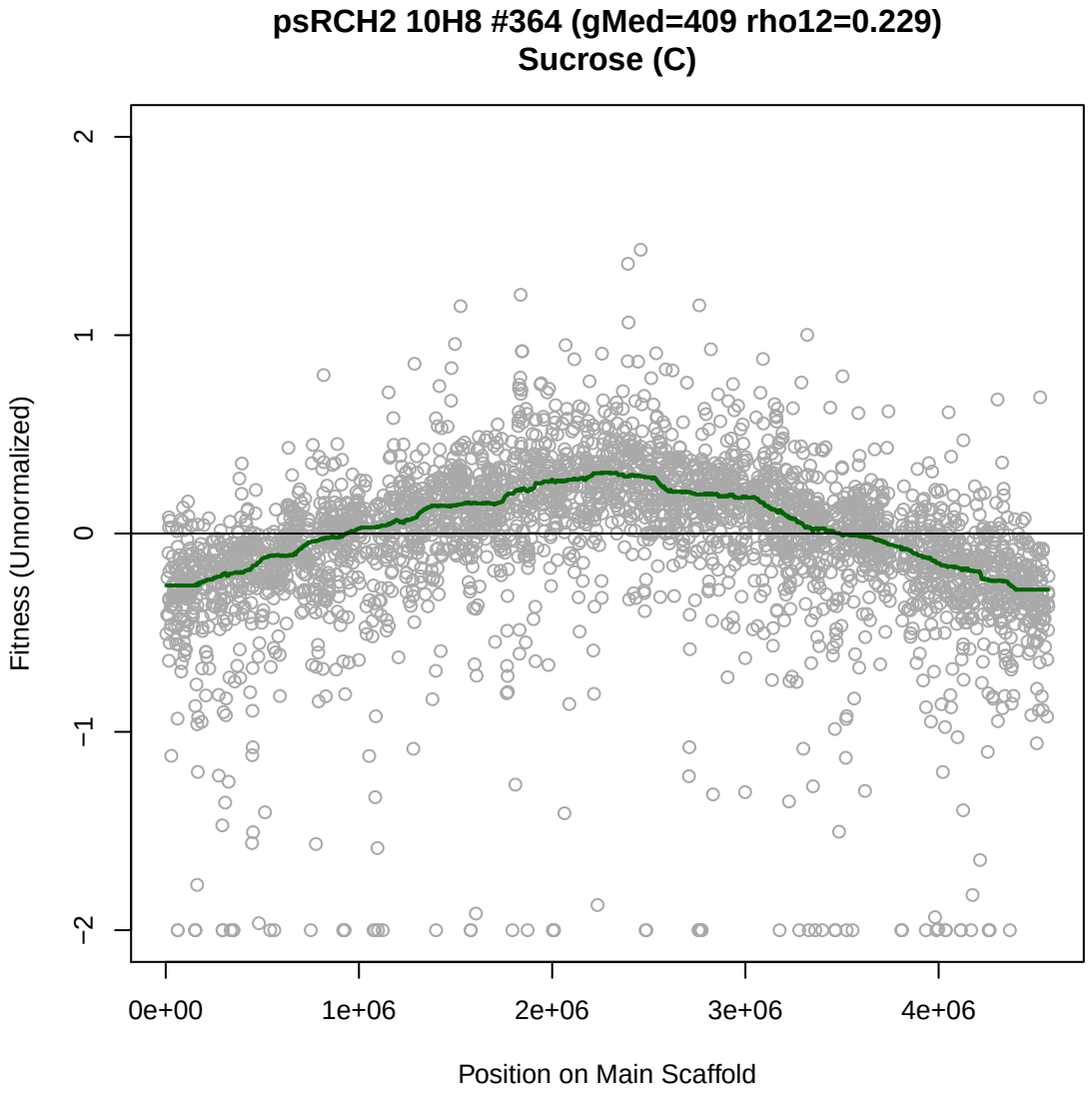

psRCH2 10H3 #359 (gMed=402 rho12=0.262)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

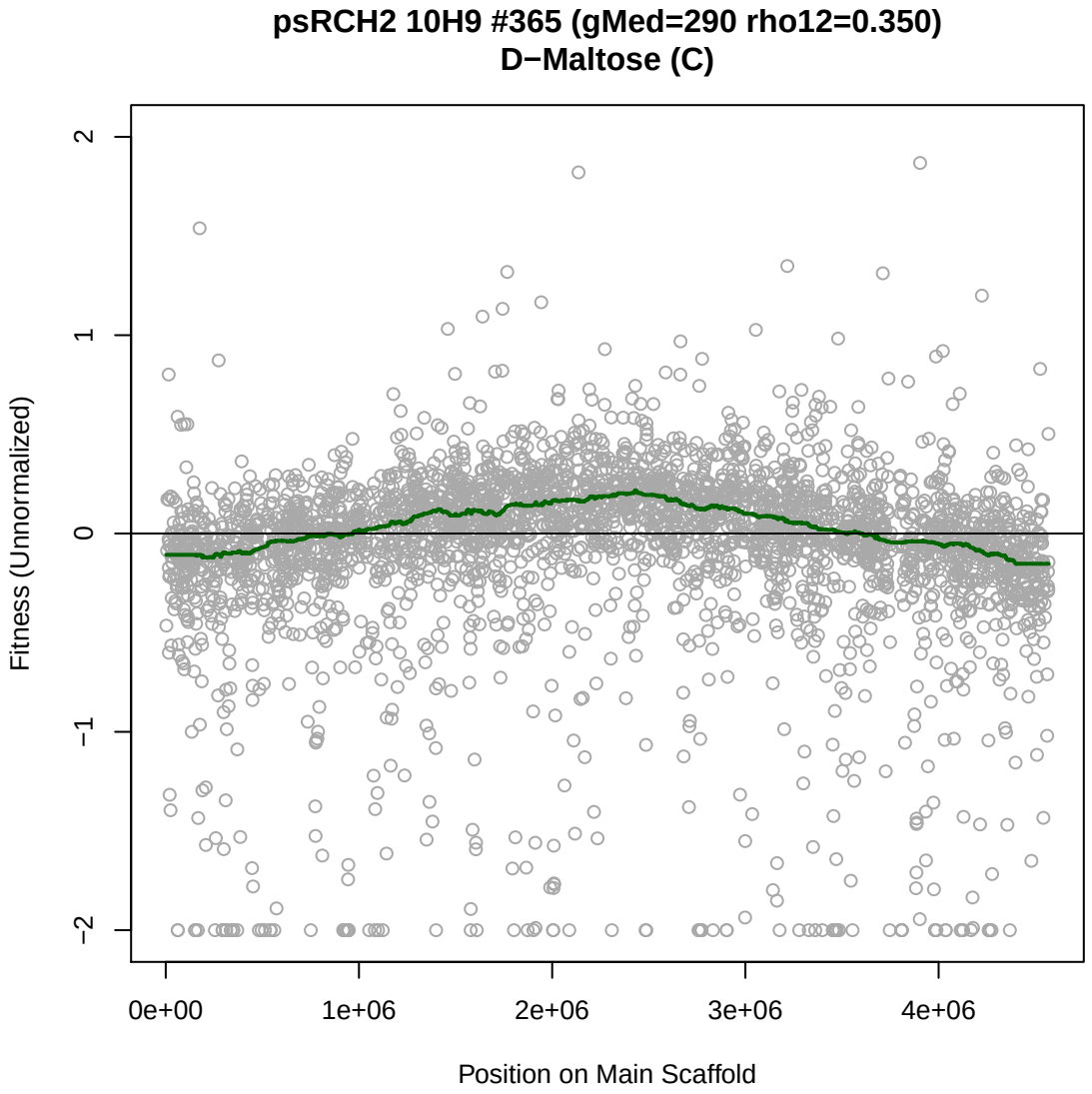

psRCH2 10H4 #360 (gMed=389 rho12=0.224)
D−Glucose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

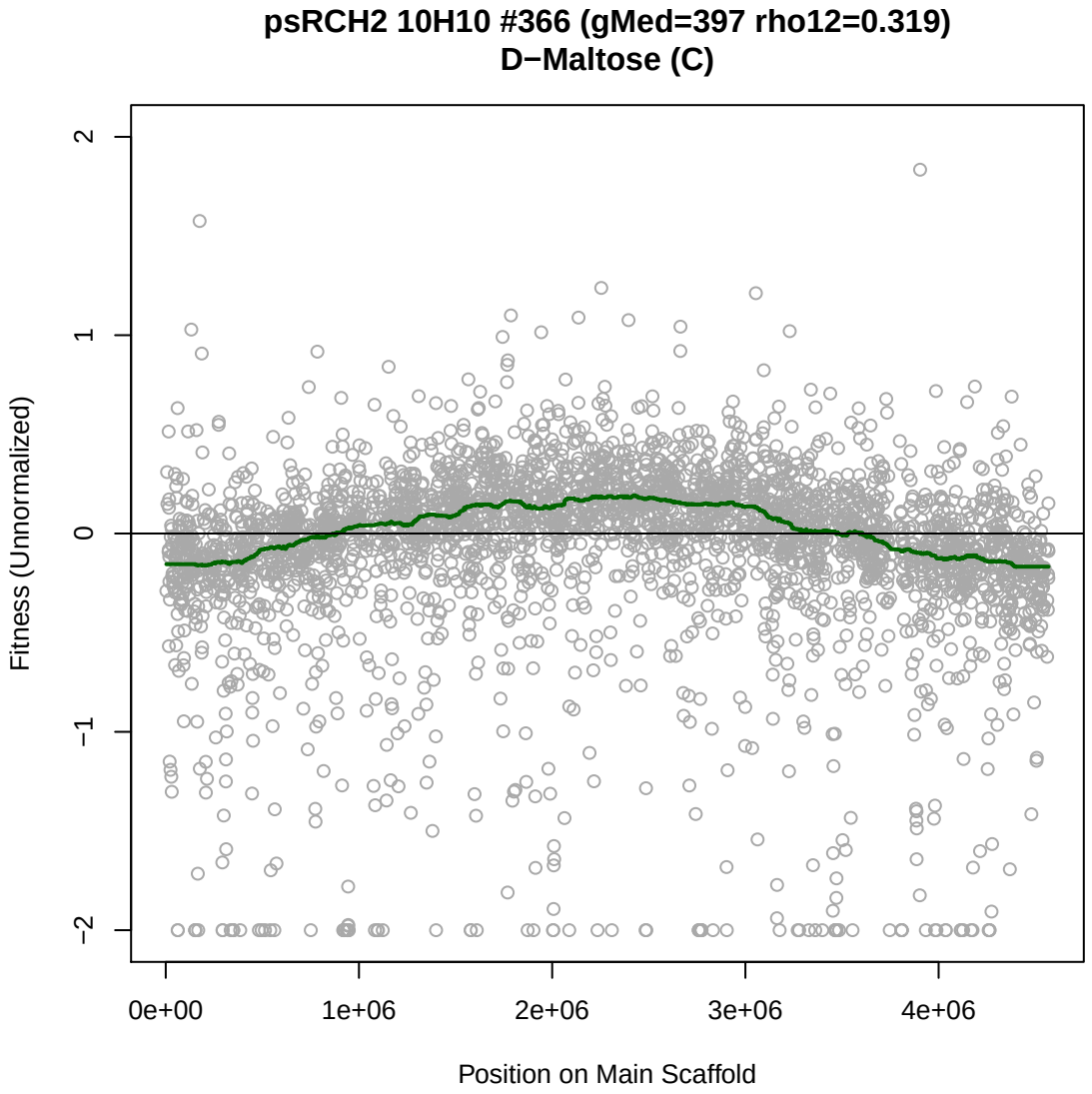

psRCH2 10H5 #361 (gMed=372 rho12=0.414)
D−Fructose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

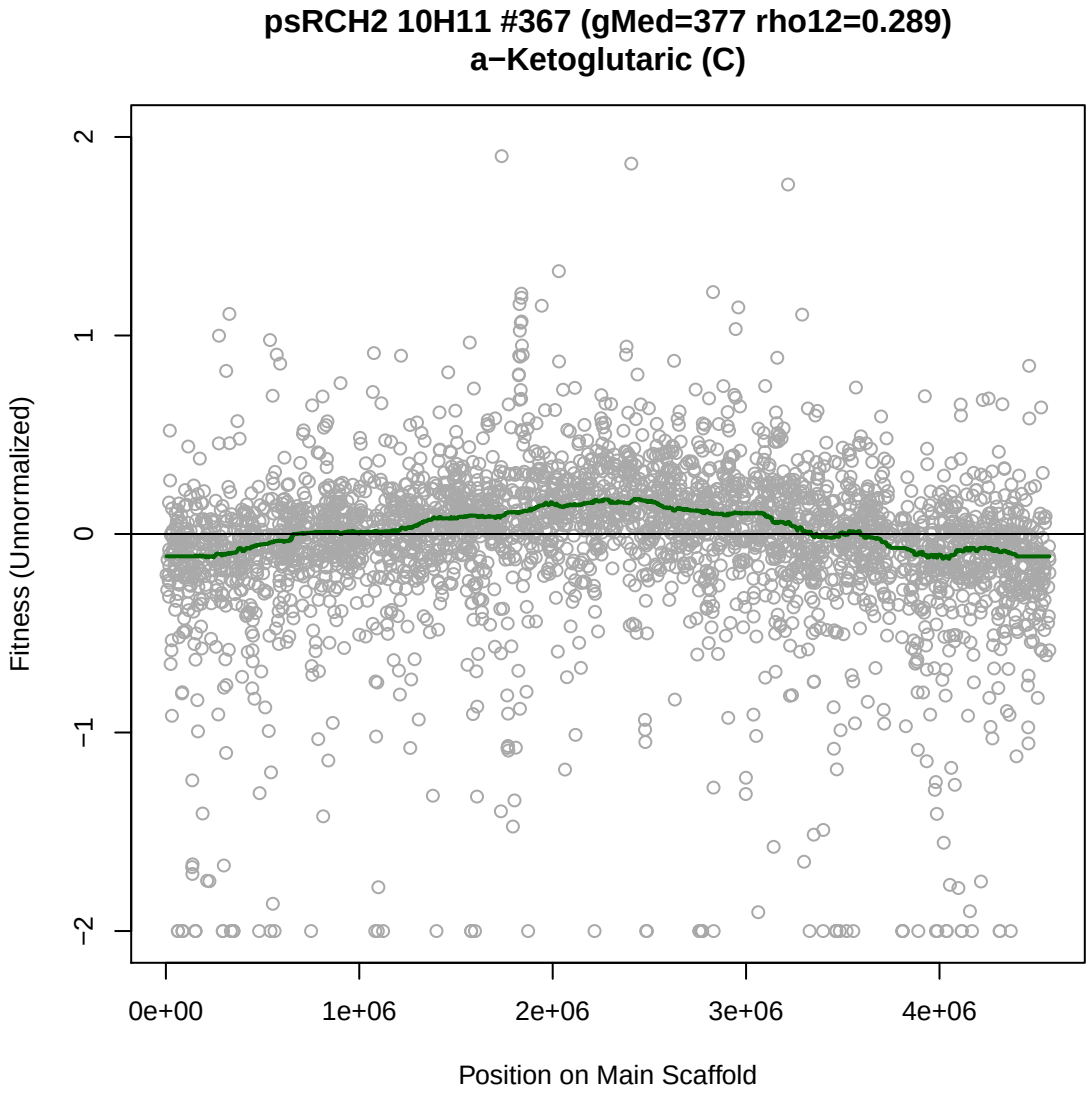

psRCH2 10H6 #362 (gMed=351 rho12=0.438)
D−Fructose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

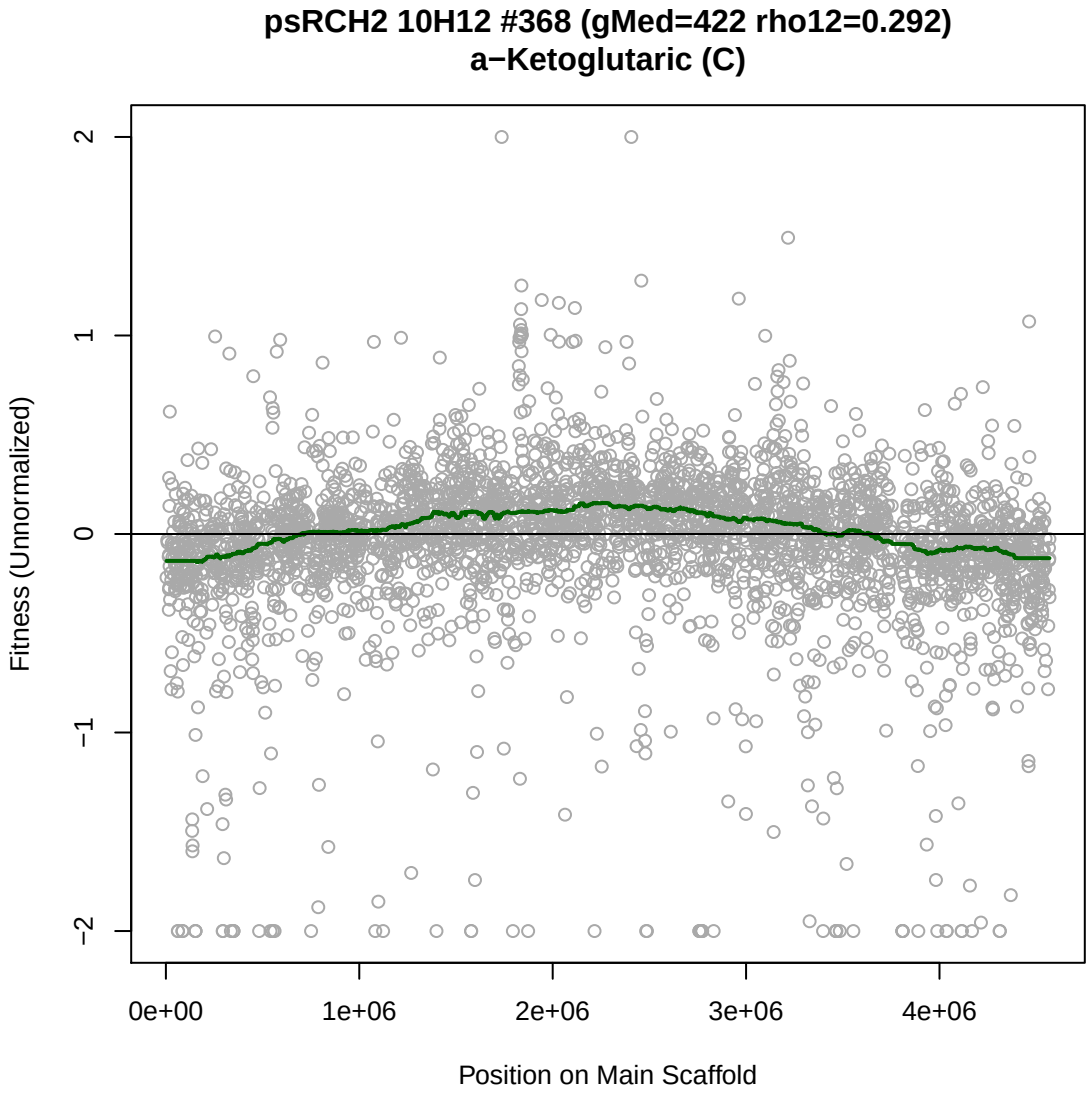

psRCH2 10H7 #363 (gMed=390 rho12=0.231)
Sucrose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

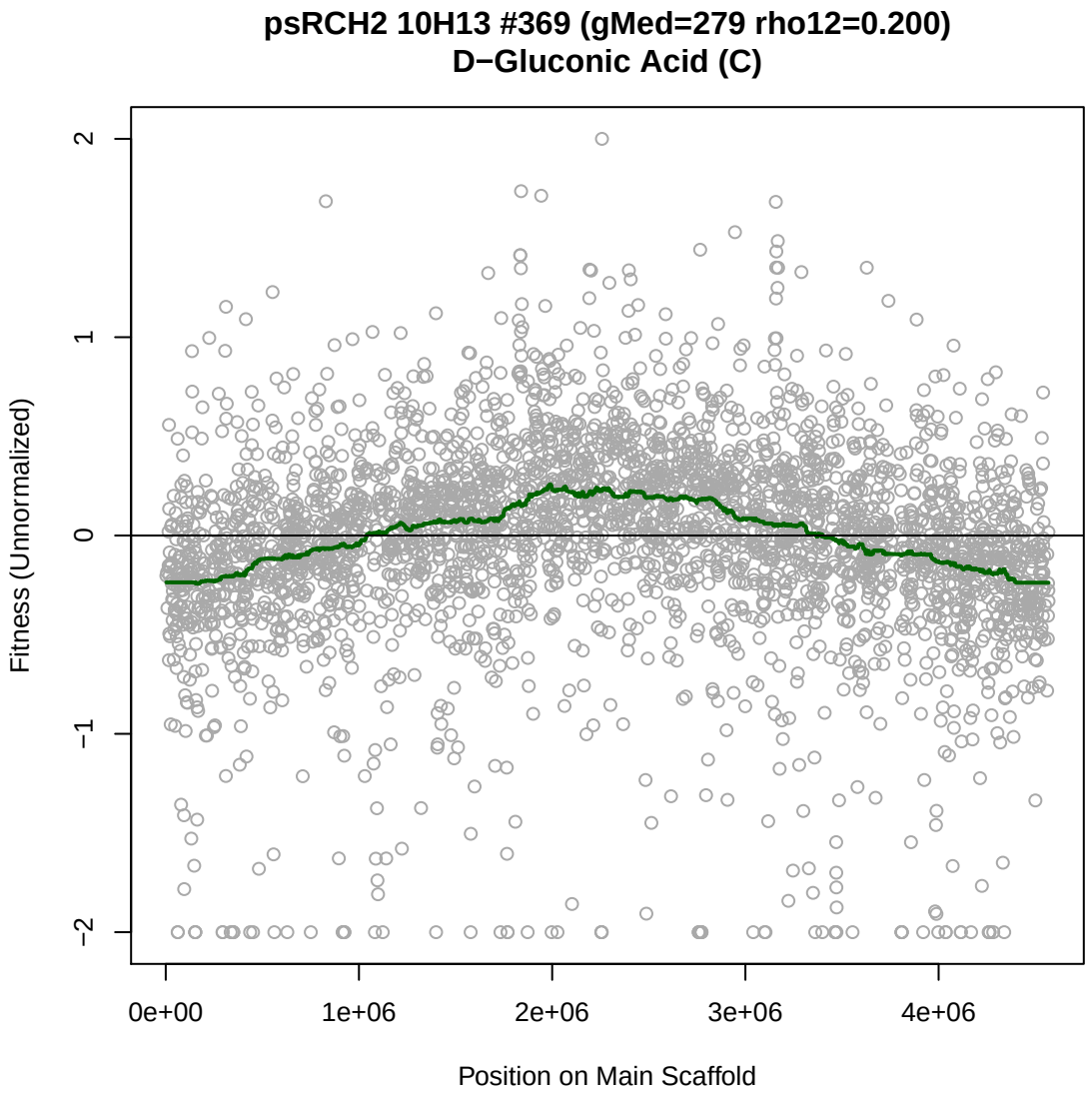

psRCH2 10H8 #364 (gMed=409 rho12=0.229)
Sucrose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

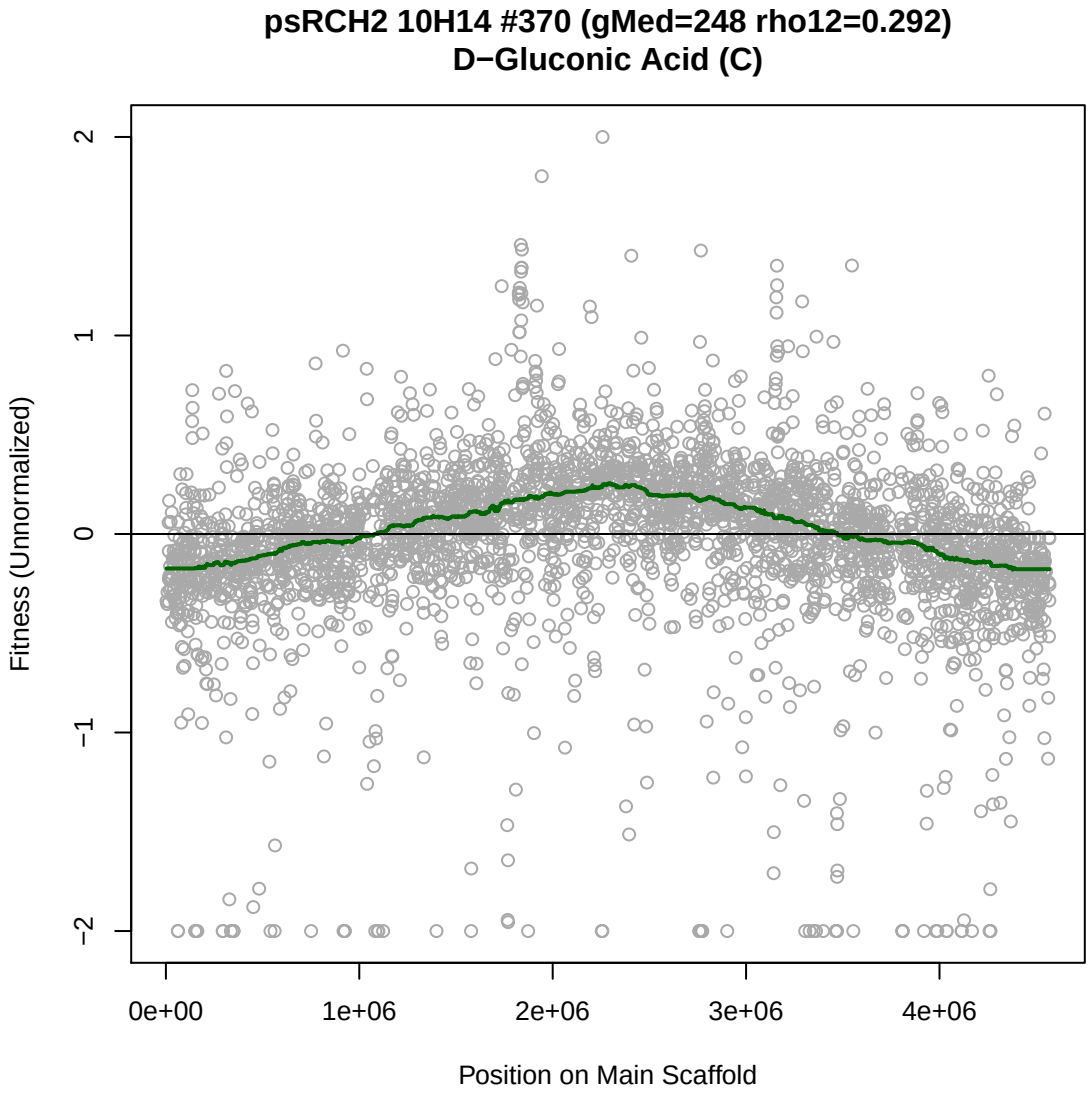

psRCH2 10H9 #365 (gMed=290 rho12=0.350)
D−Maltose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

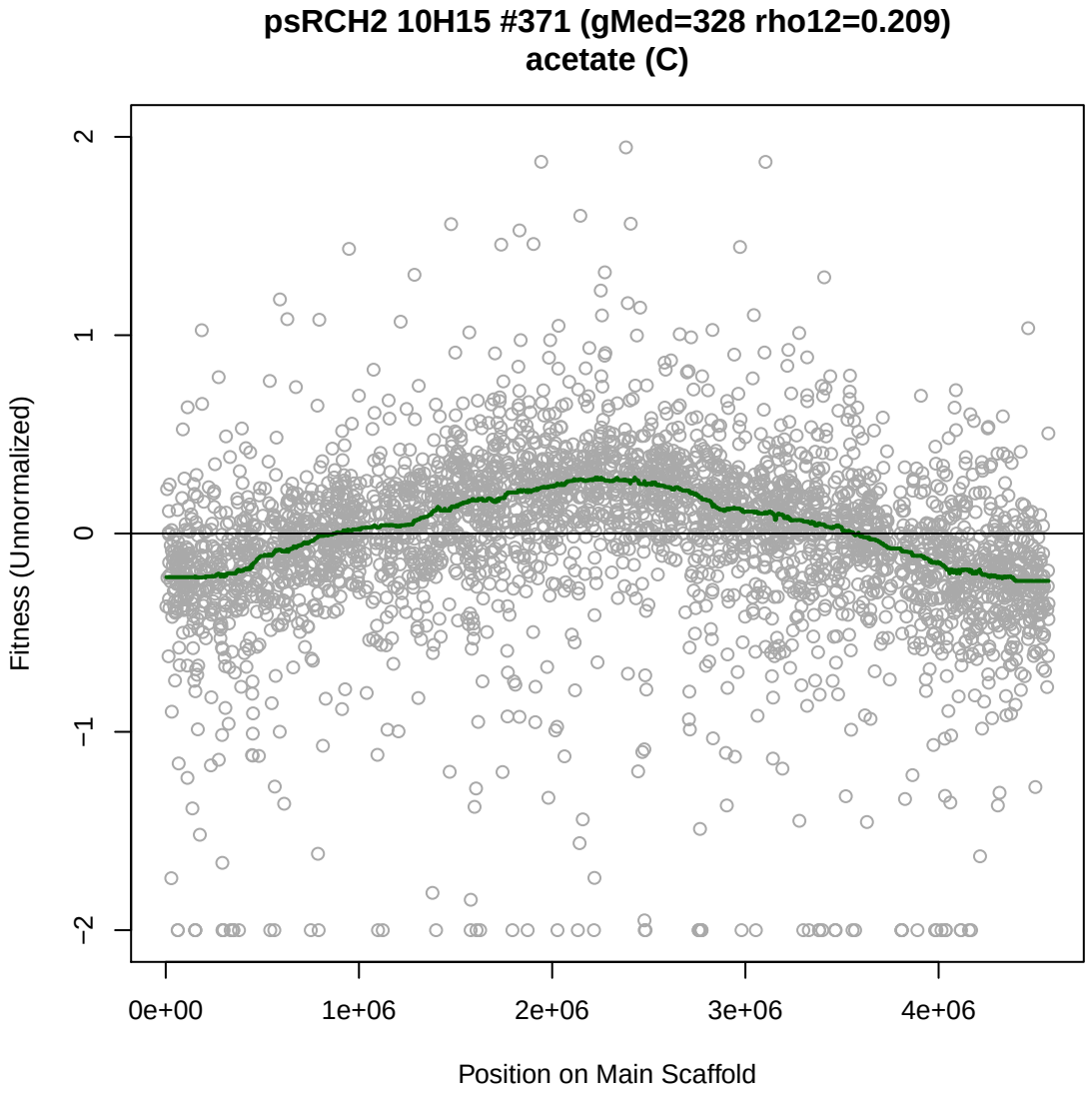

psRCH2 10H10 #366 (gMed=397 rho12=0.319)
D−Maltose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

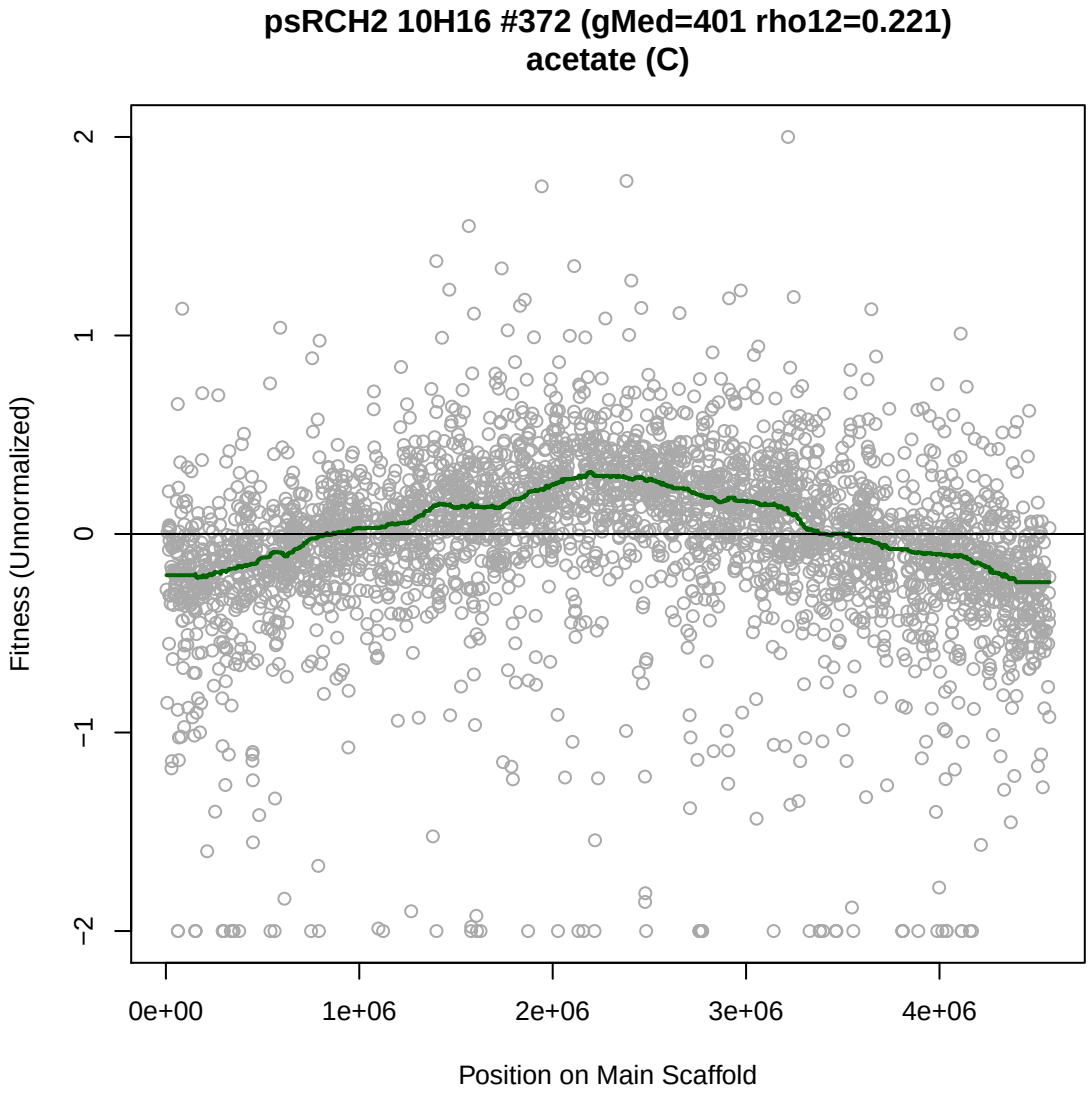

psRCH2 10H11 #367 (gMed=377 rho12=0.289)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

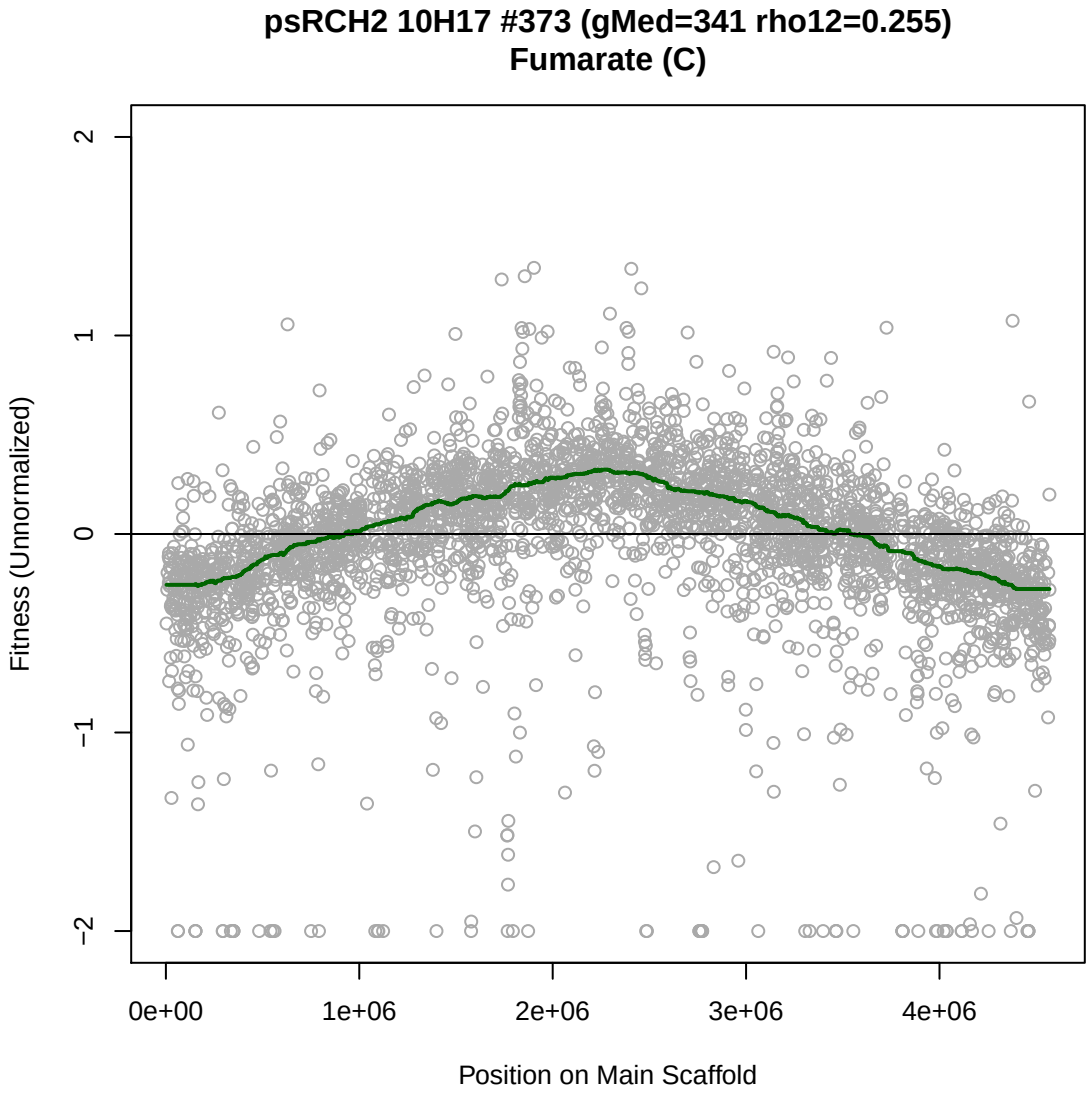

psRCH2 10H12 #368 (gMed=422 rho12=0.292)
a−Ketoglutaric (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

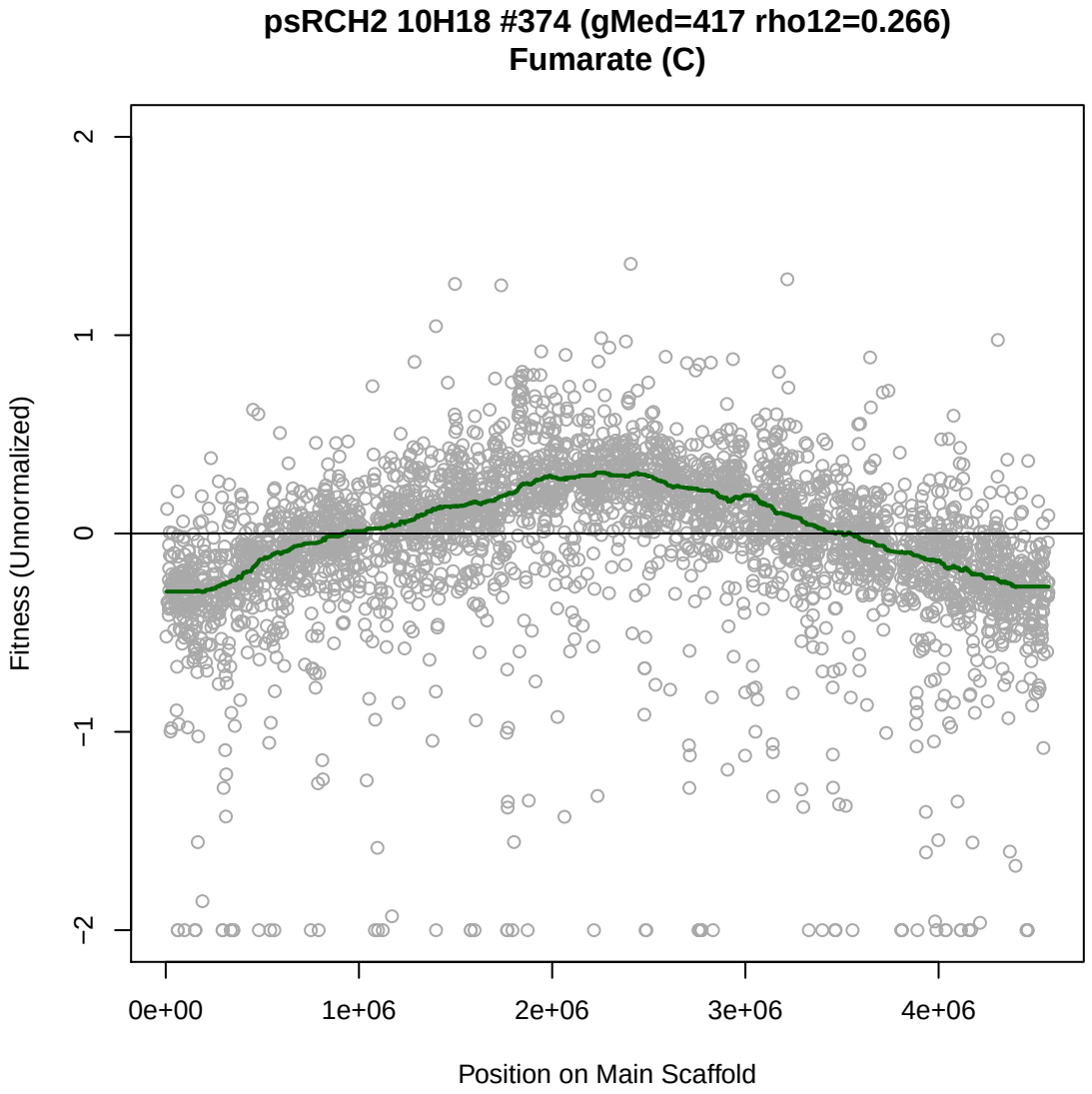

psRCH2 10H13 #369 (gMed=279 rho12=0.200)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

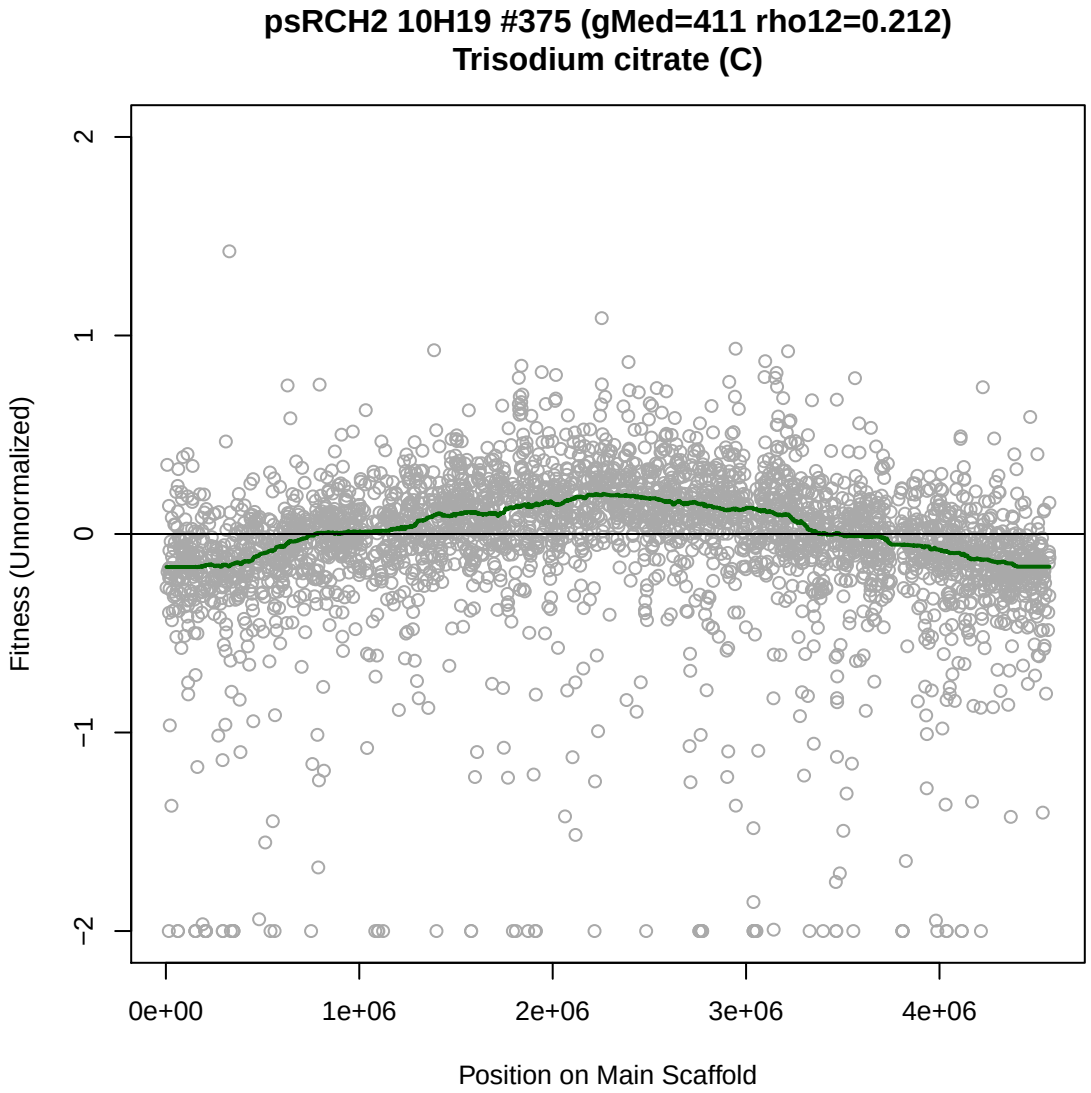

psRCH2 10H14 #370 (gMed=248 rho12=0.292)
D−Gluconic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

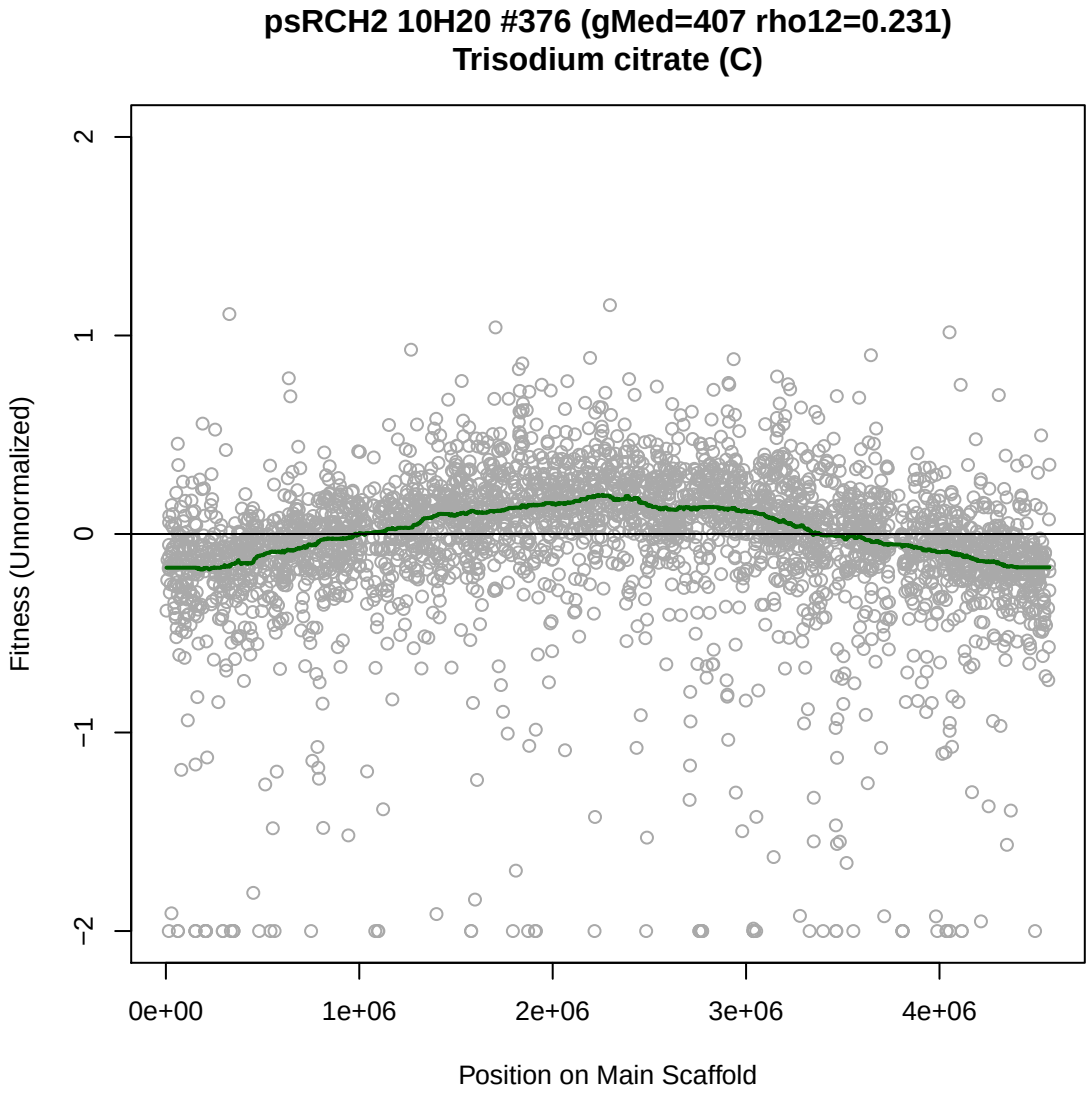

psRCH2 10H15 #371 (gMed=328 rho12=0.209)
acetate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

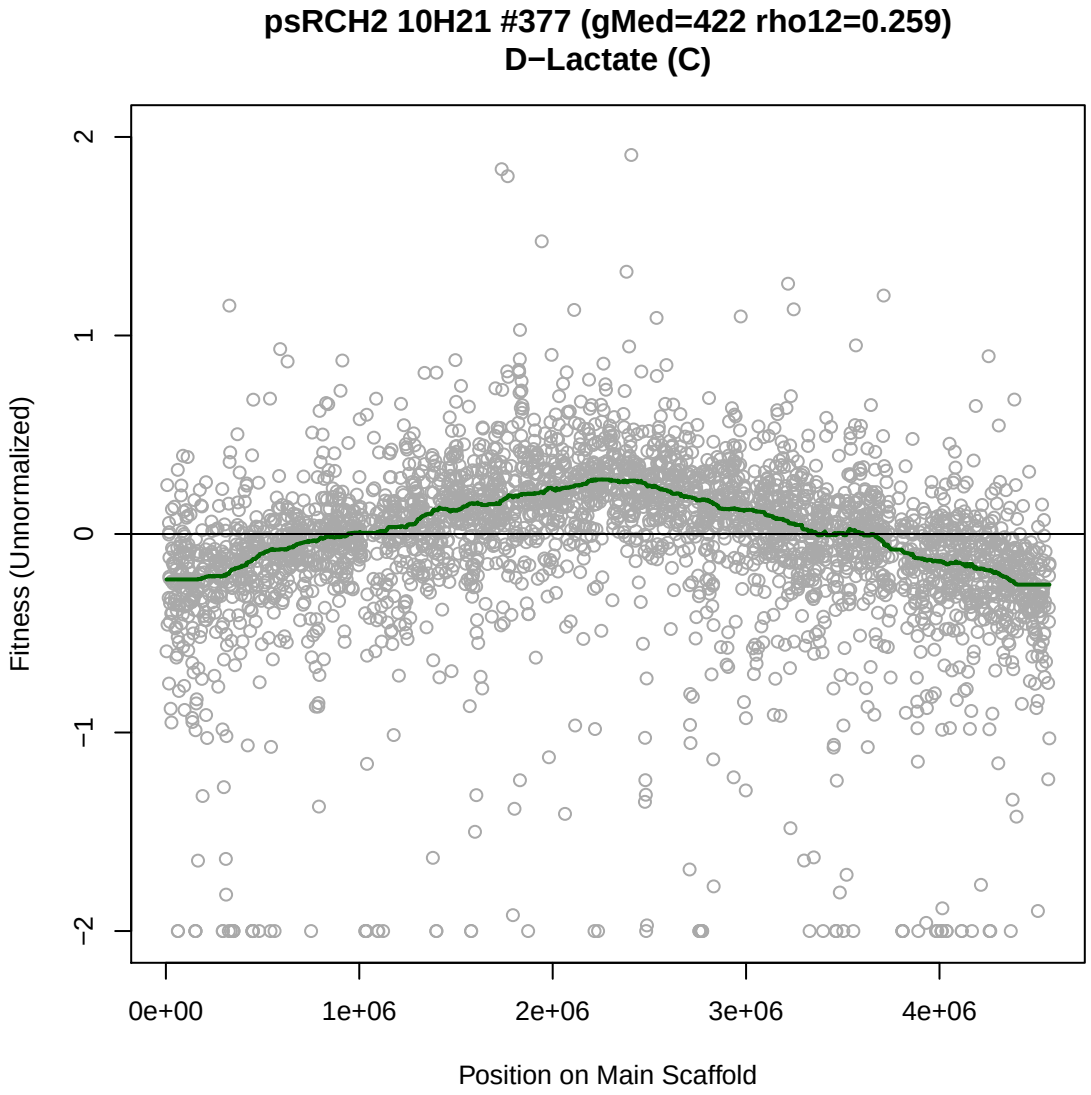

psRCH2 10H16 #372 (gMed=401 rho12=0.221)
acetate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

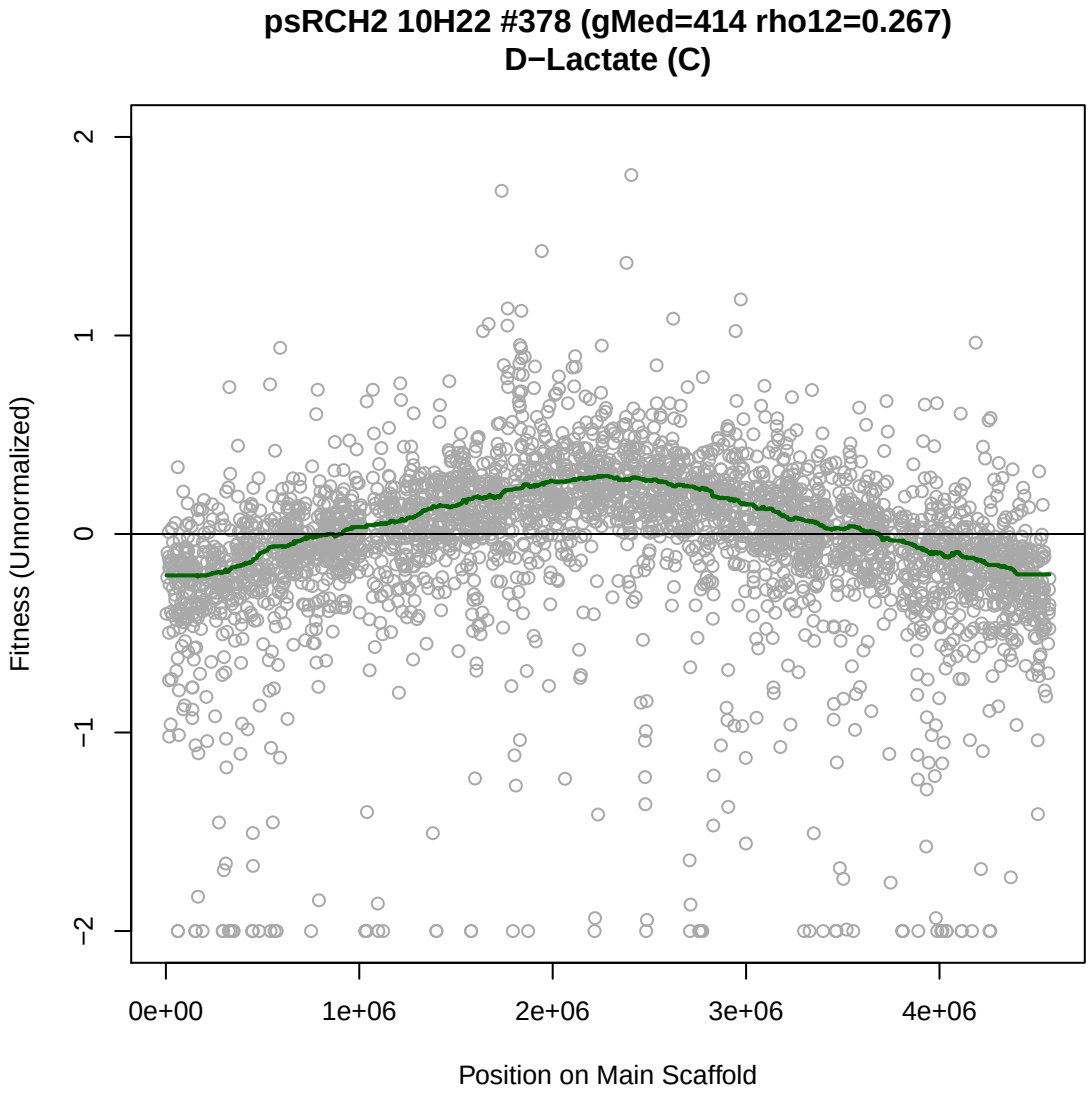

psRCH2 10H17 #373 (gMed=341 rho12=0.255)
Fumarate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

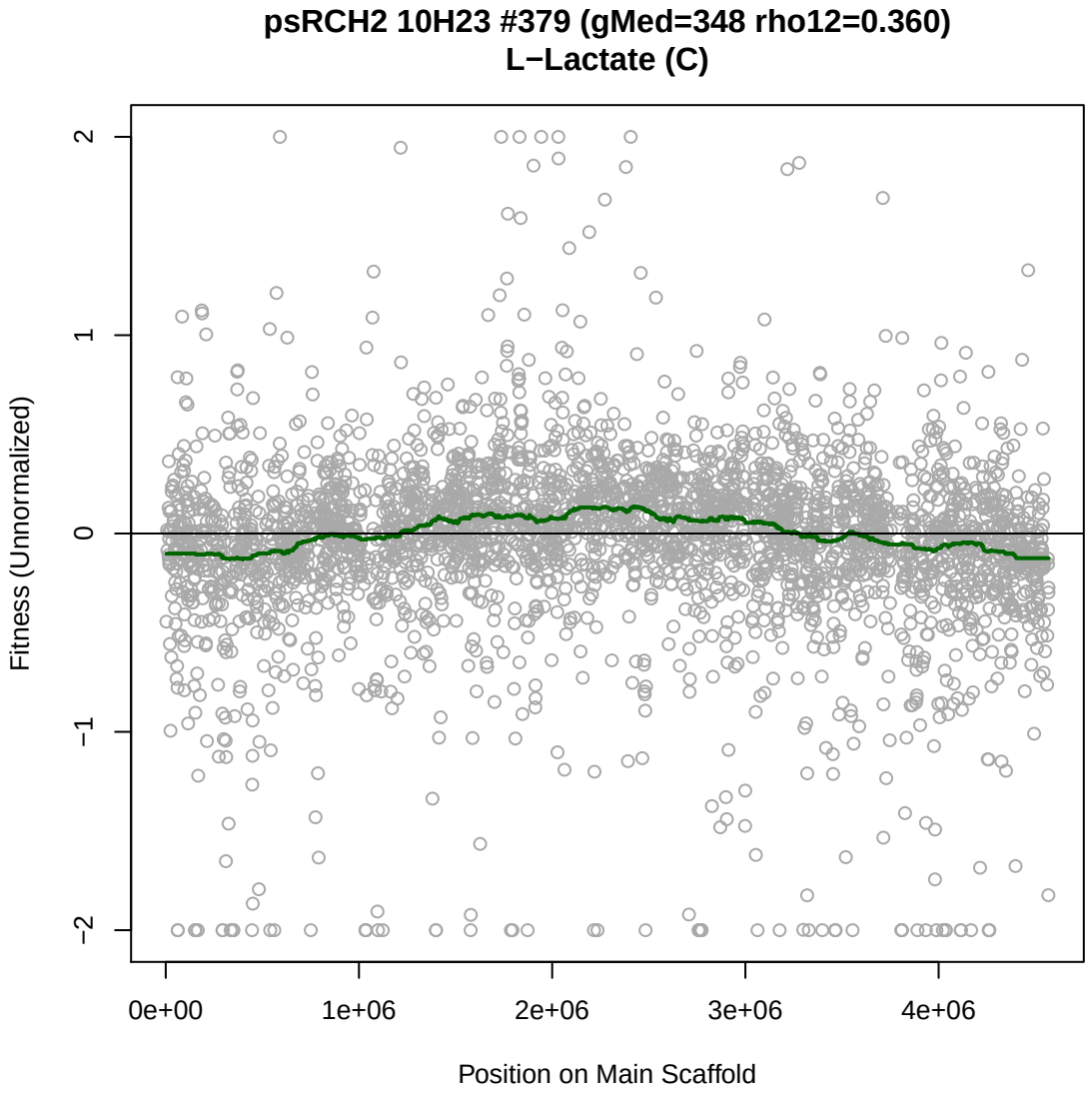

psRCH2 10H18 #374 (gMed=417 rho12=0.266)
Fumarate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

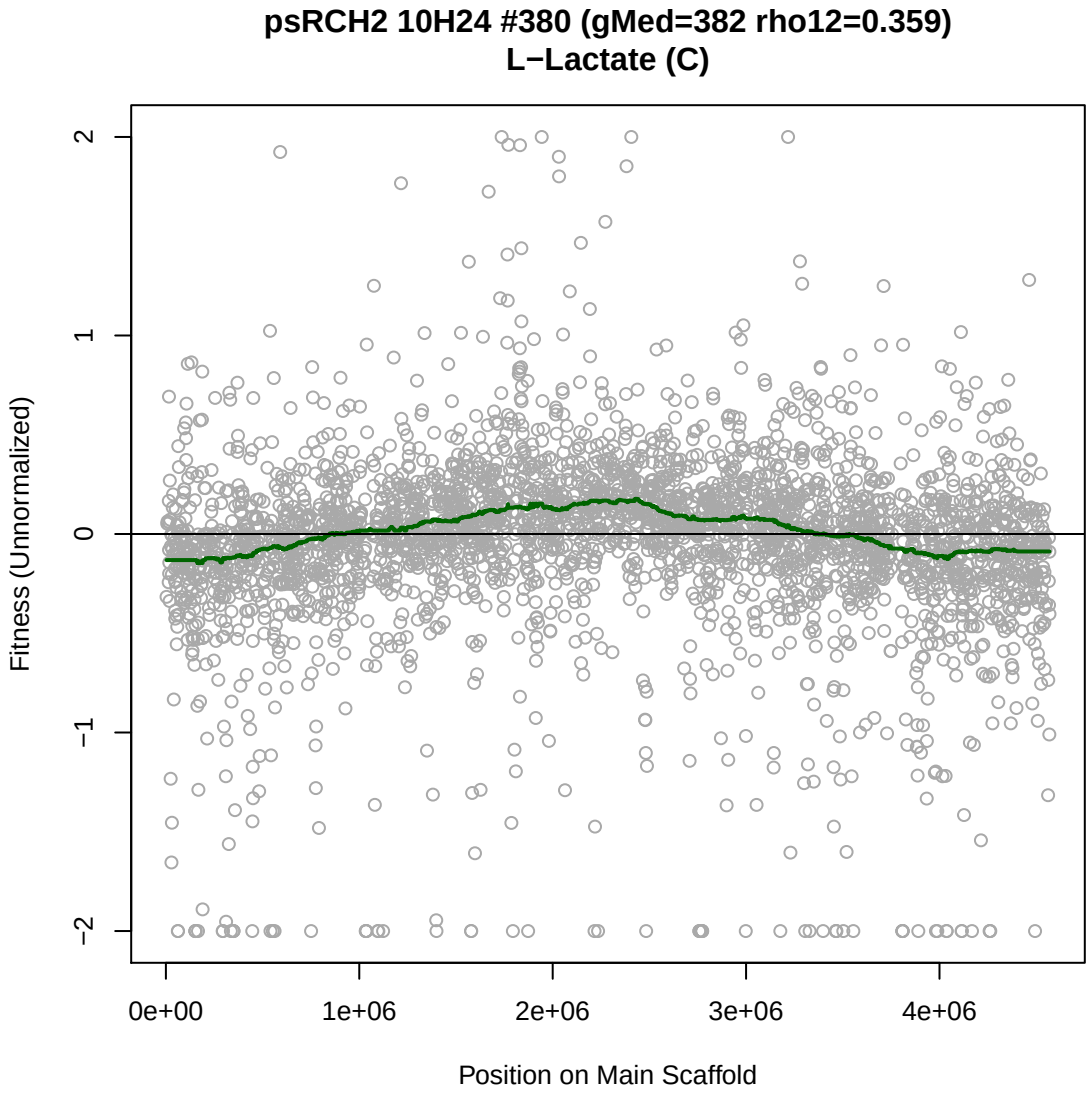

psRCH2 10H19 #375 (gMed=411 rho12=0.212)
Trisodium citrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

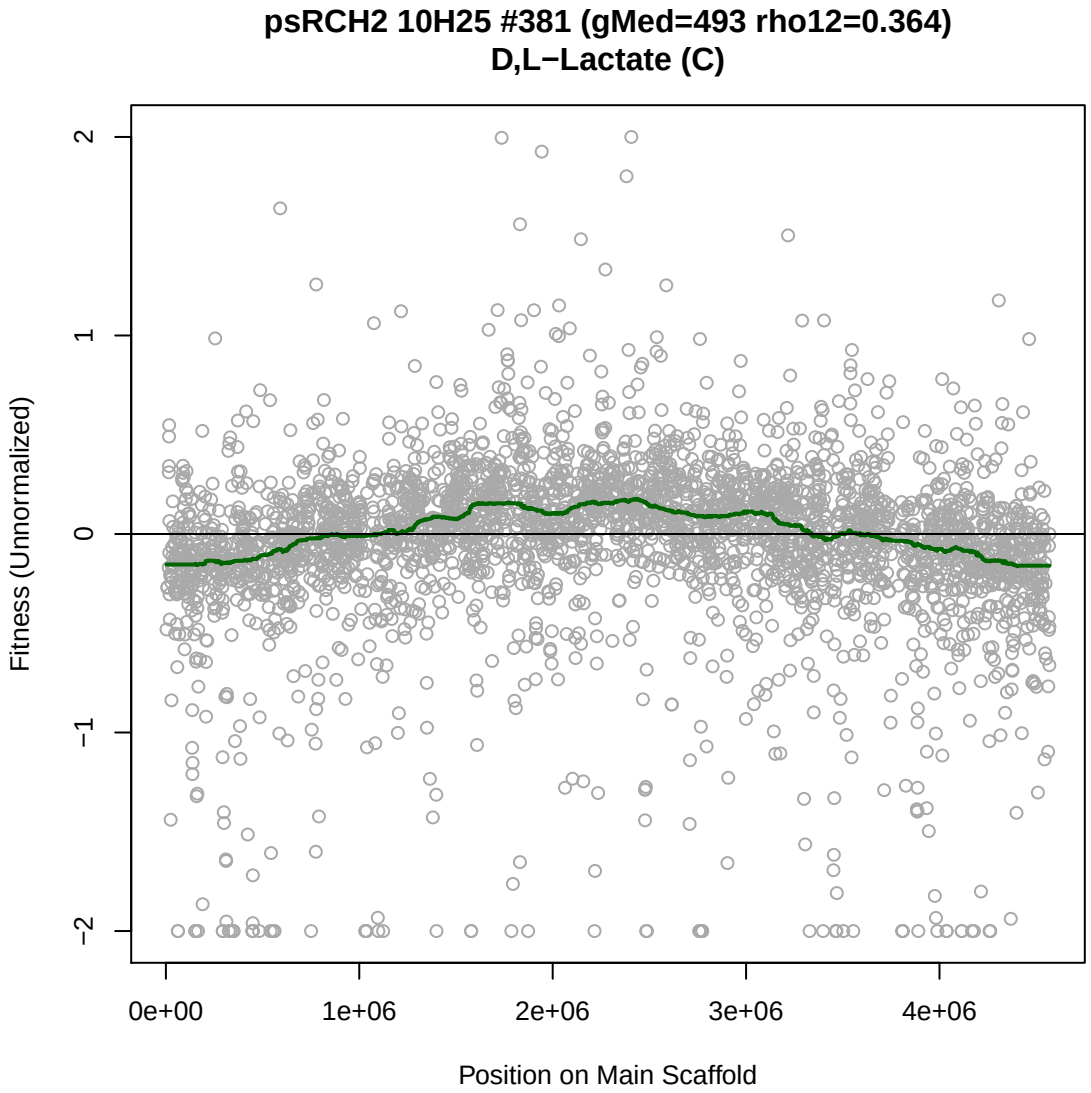

psRCH2 10H20 #376 (gMed=407 rho12=0.231)
Trisodium citrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

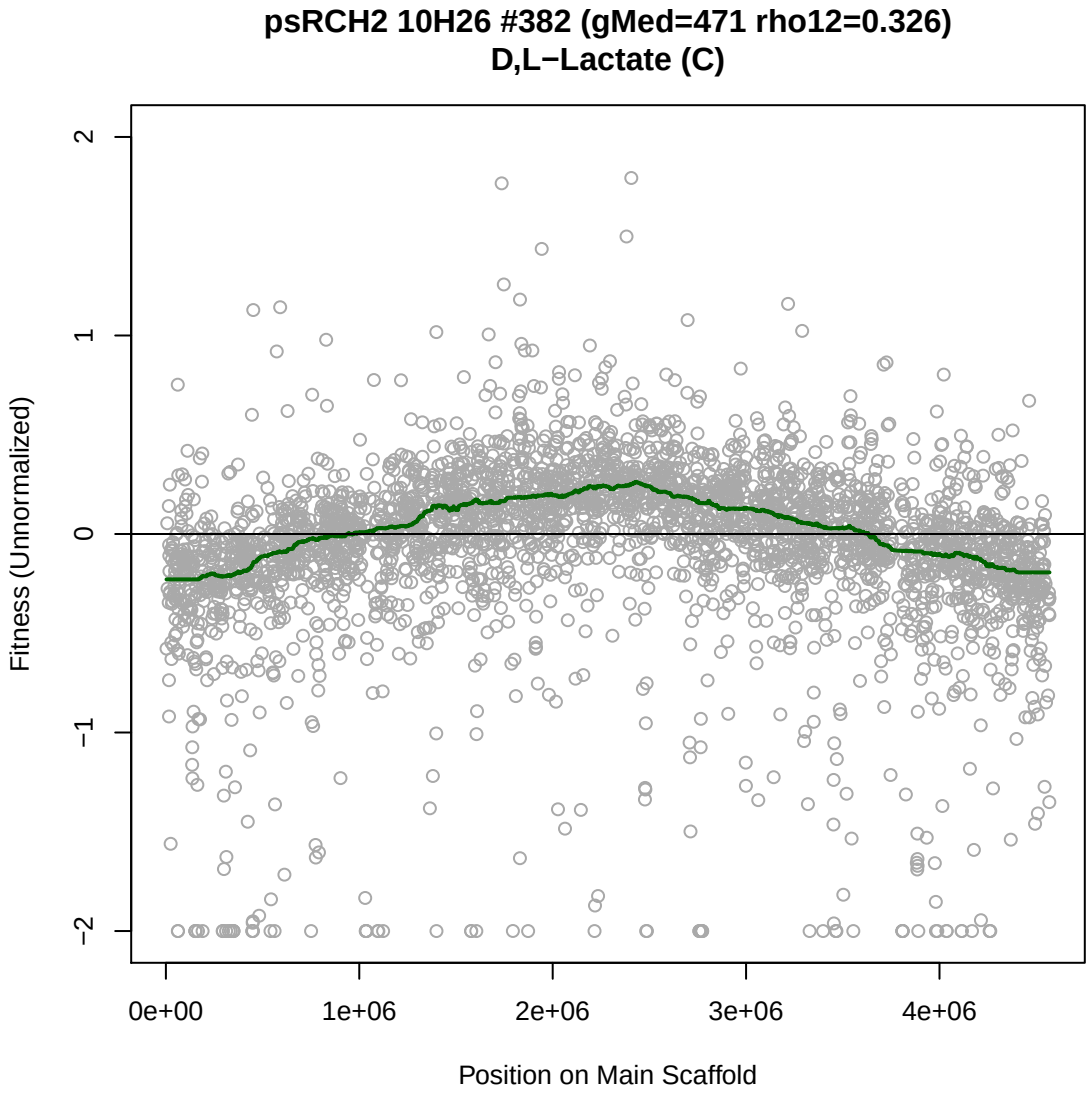

psRCH2 10H21 #377 (gMed=422 rho12=0.259)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

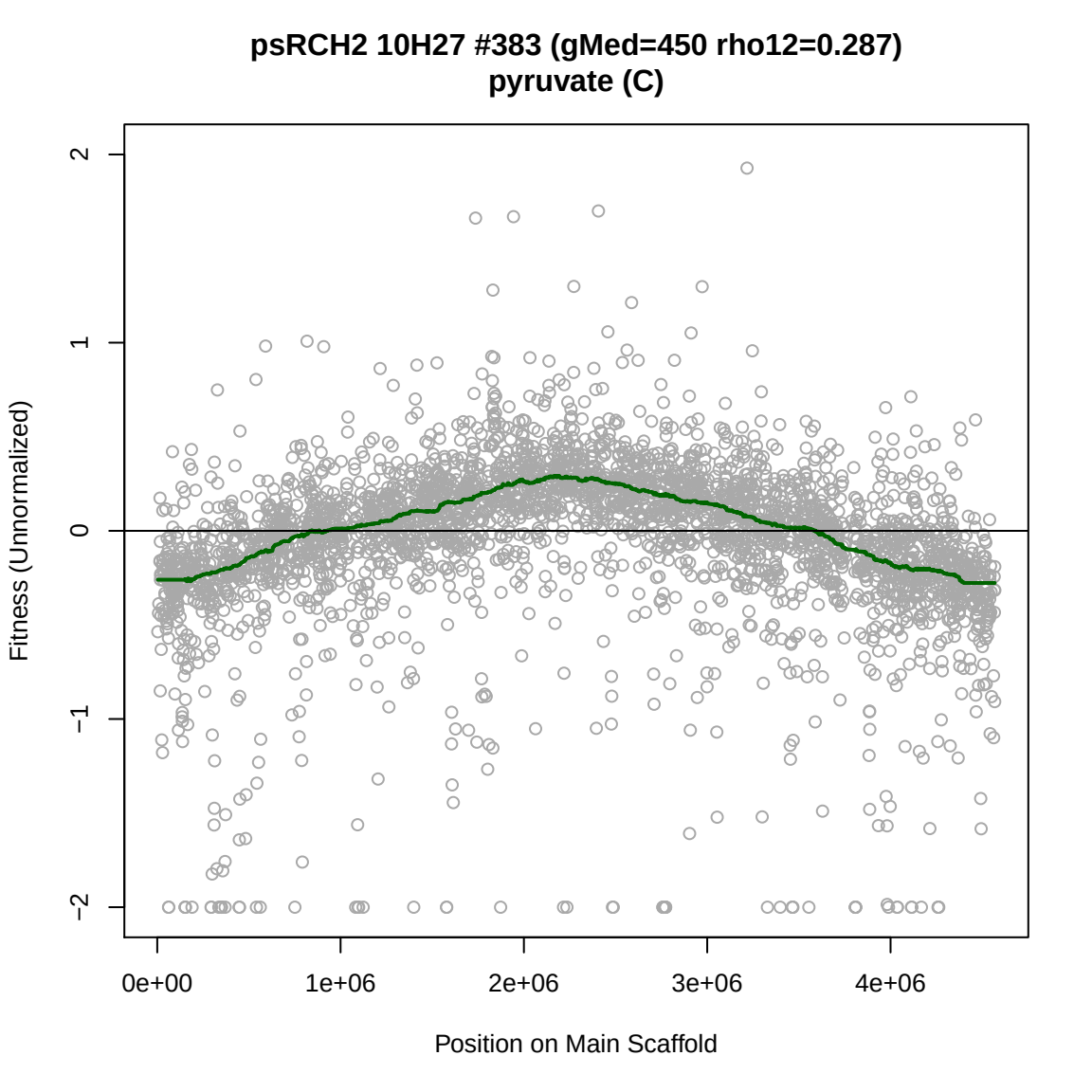

psRCH2 10H22 #378 (gMed=414 rho12=0.267)
D−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

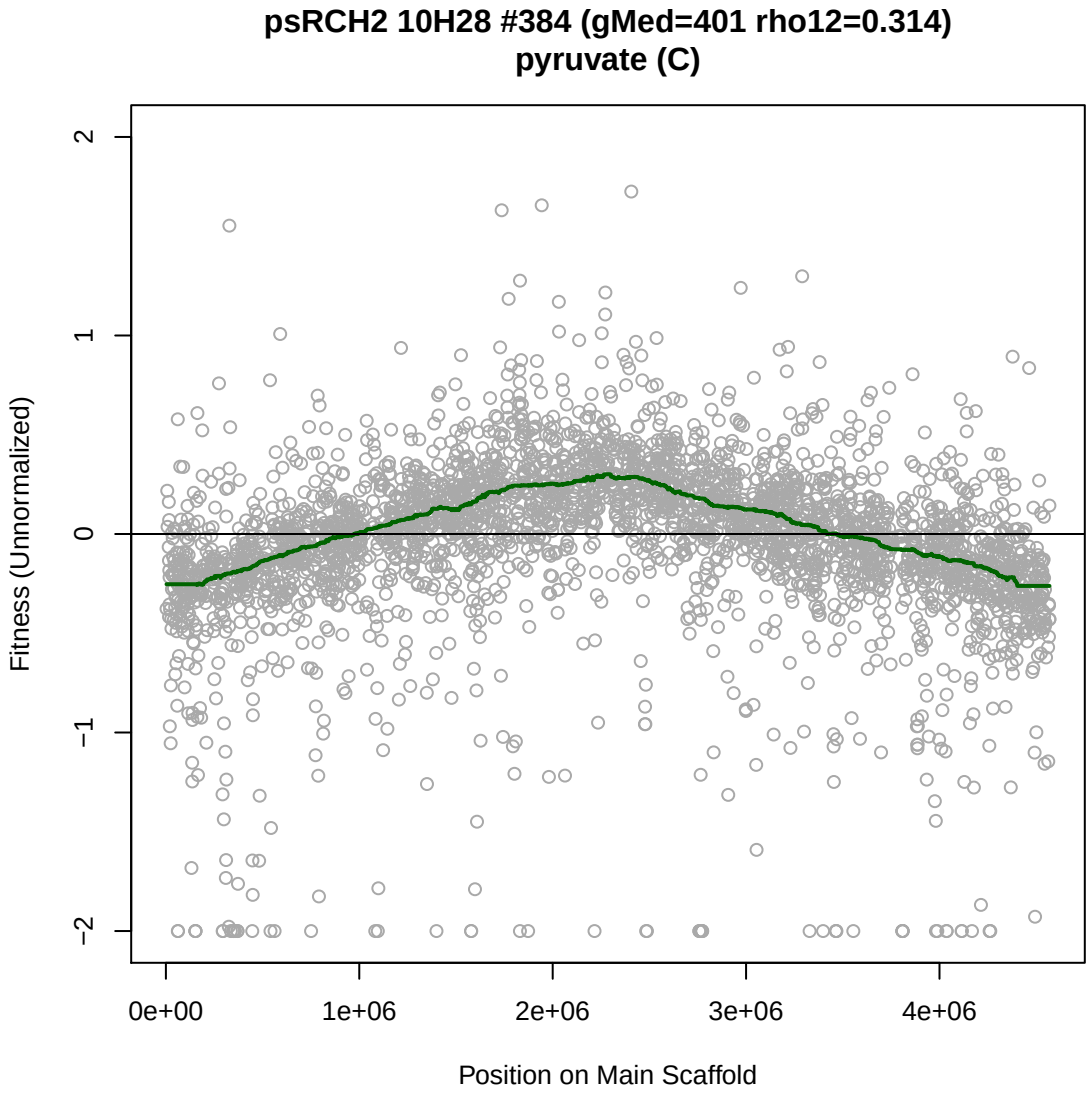

psRCH2 10H23 #379 (gMed=348 rho12=0.360)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

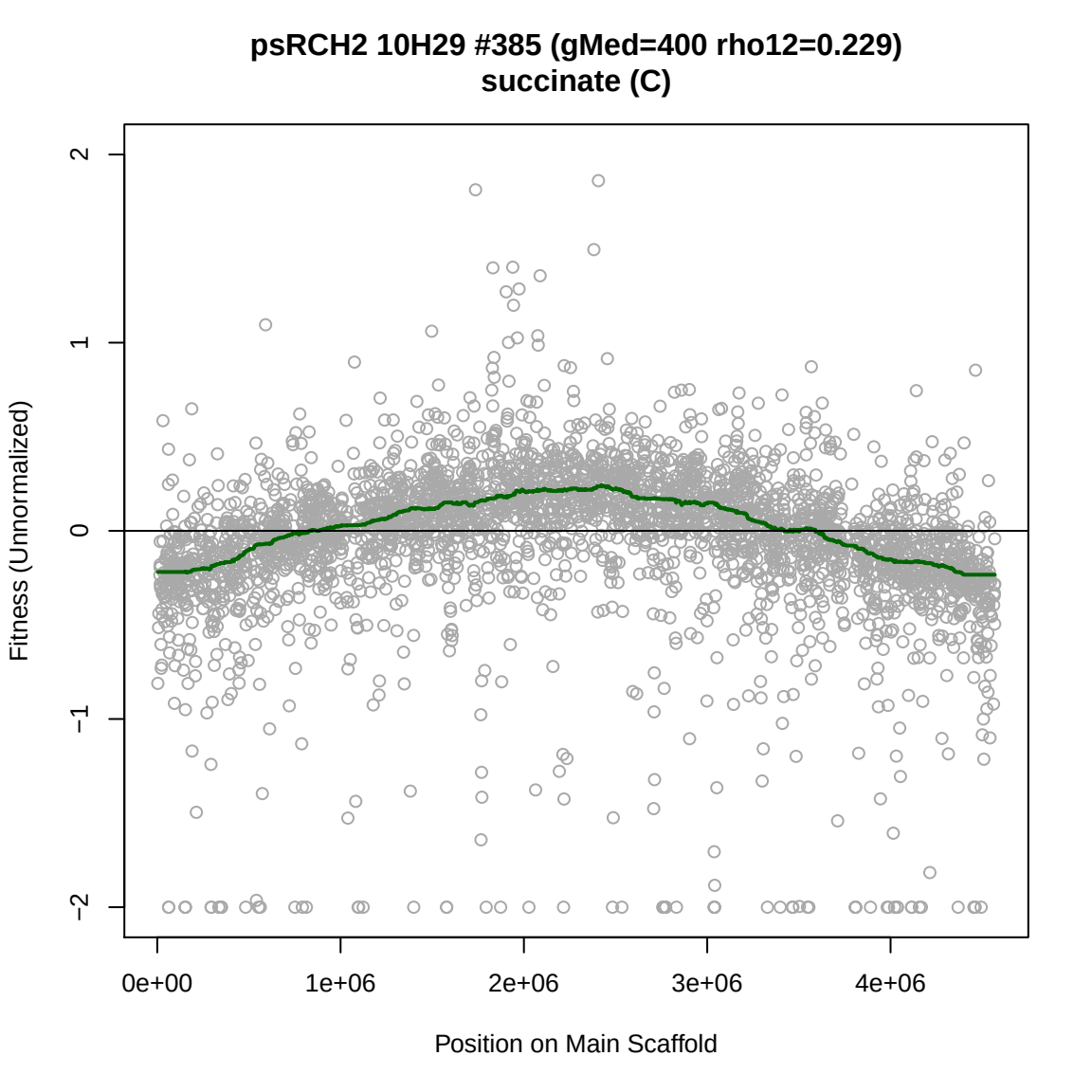

psRCH2 10H24 #380 (gMed=382 rho12=0.359)
L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

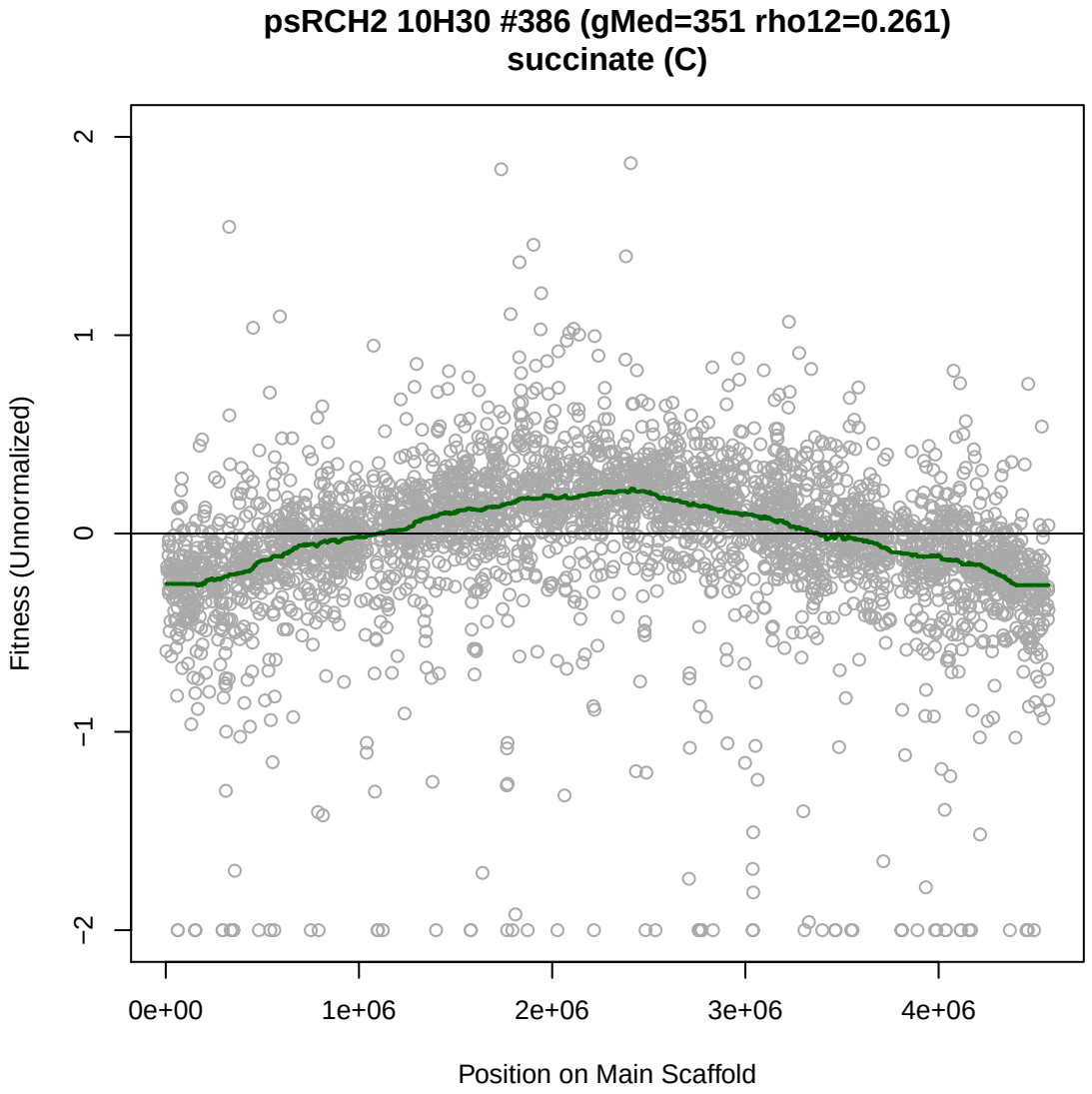

psRCH2 10H25 #381 (gMed=493 rho12=0.364)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

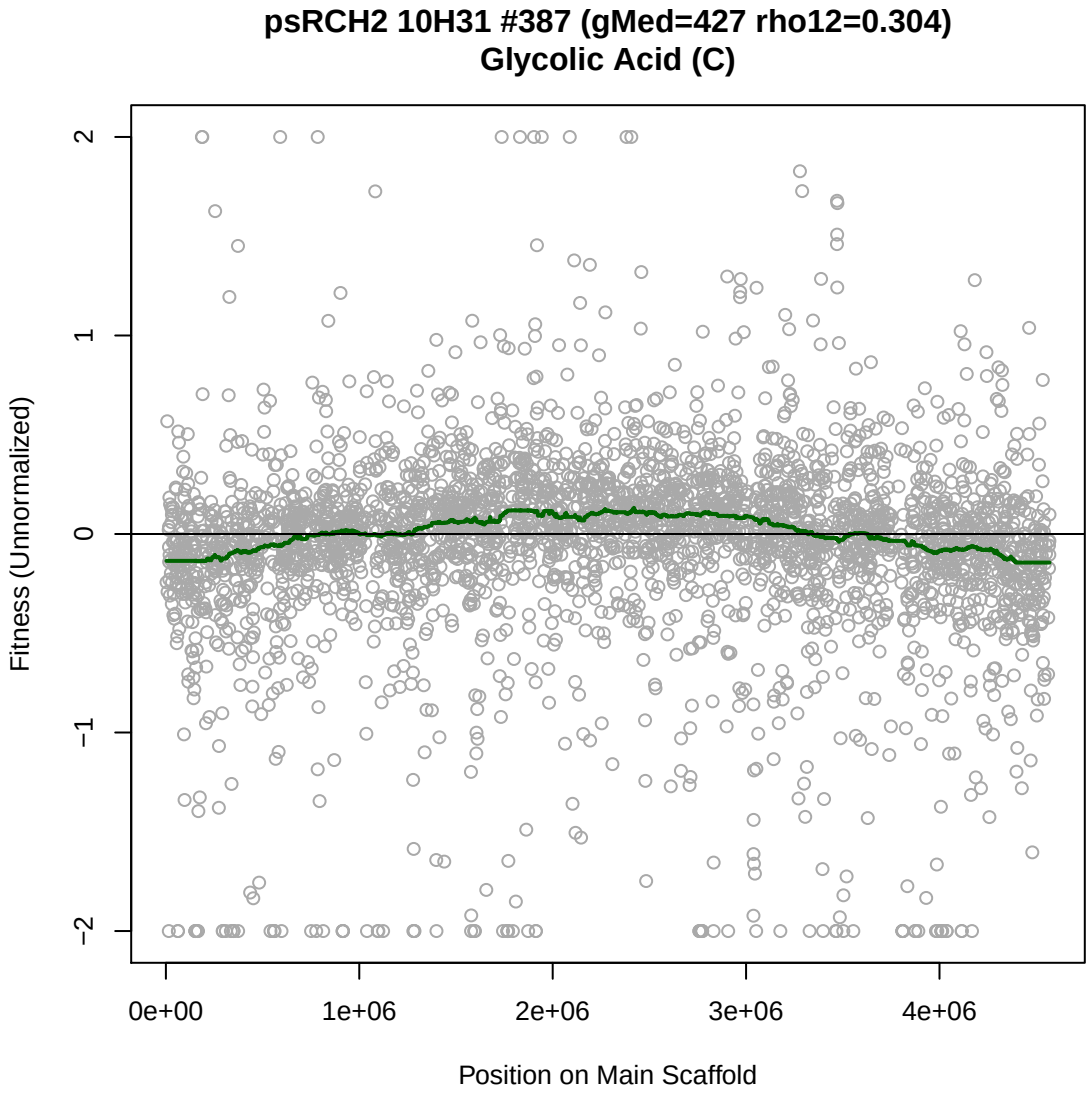

psRCH2 10H26 #382 (gMed=471 rho12=0.326)
D,L−Lactate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

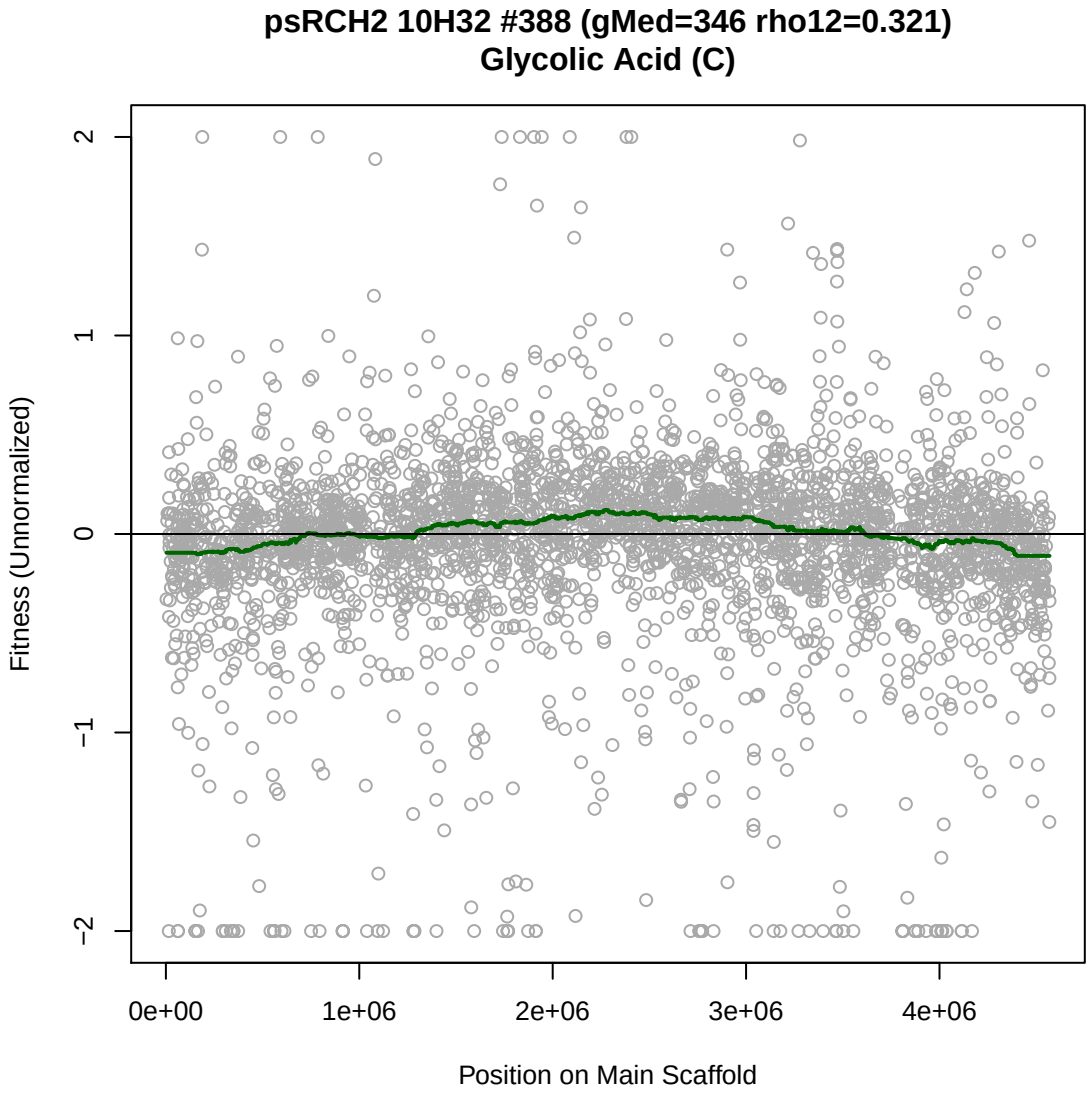

psRCH2 10H27 #383 (gMed=450 rho12=0.287)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

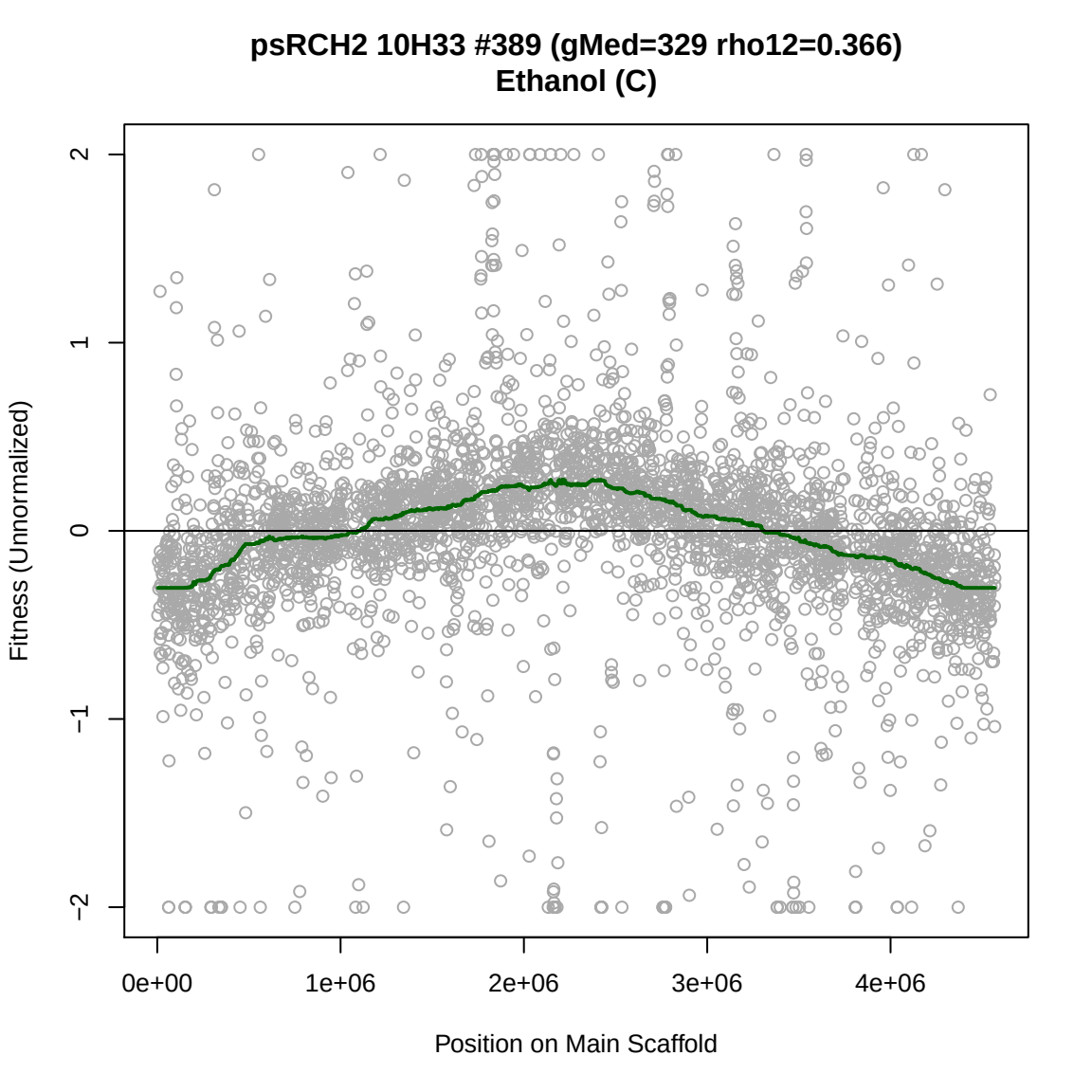

psRCH2 10H28 #384 (gMed=401 rho12=0.314)
pyruvate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

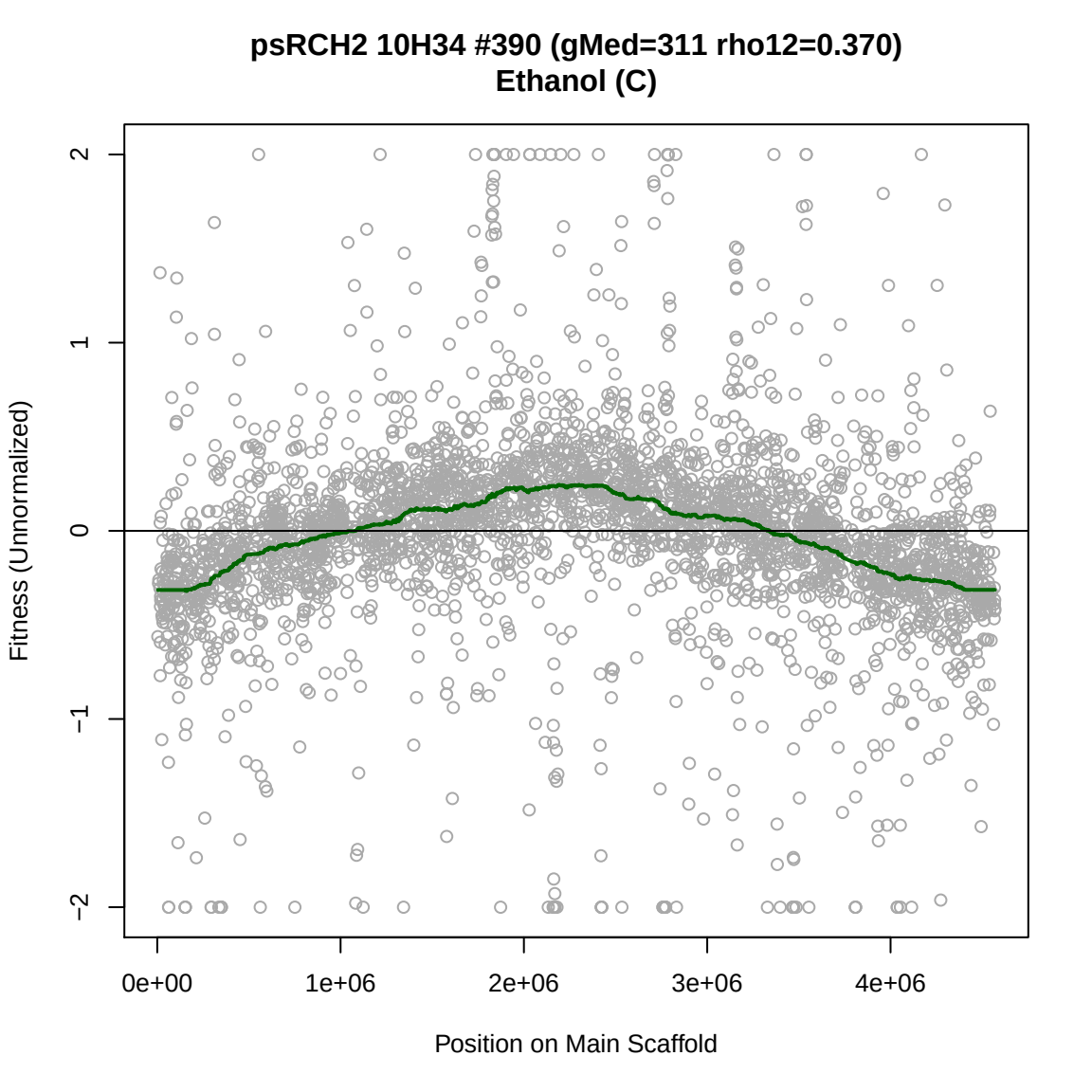

psRCH2 10H29 #385 (gMed=400 rho12=0.229)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

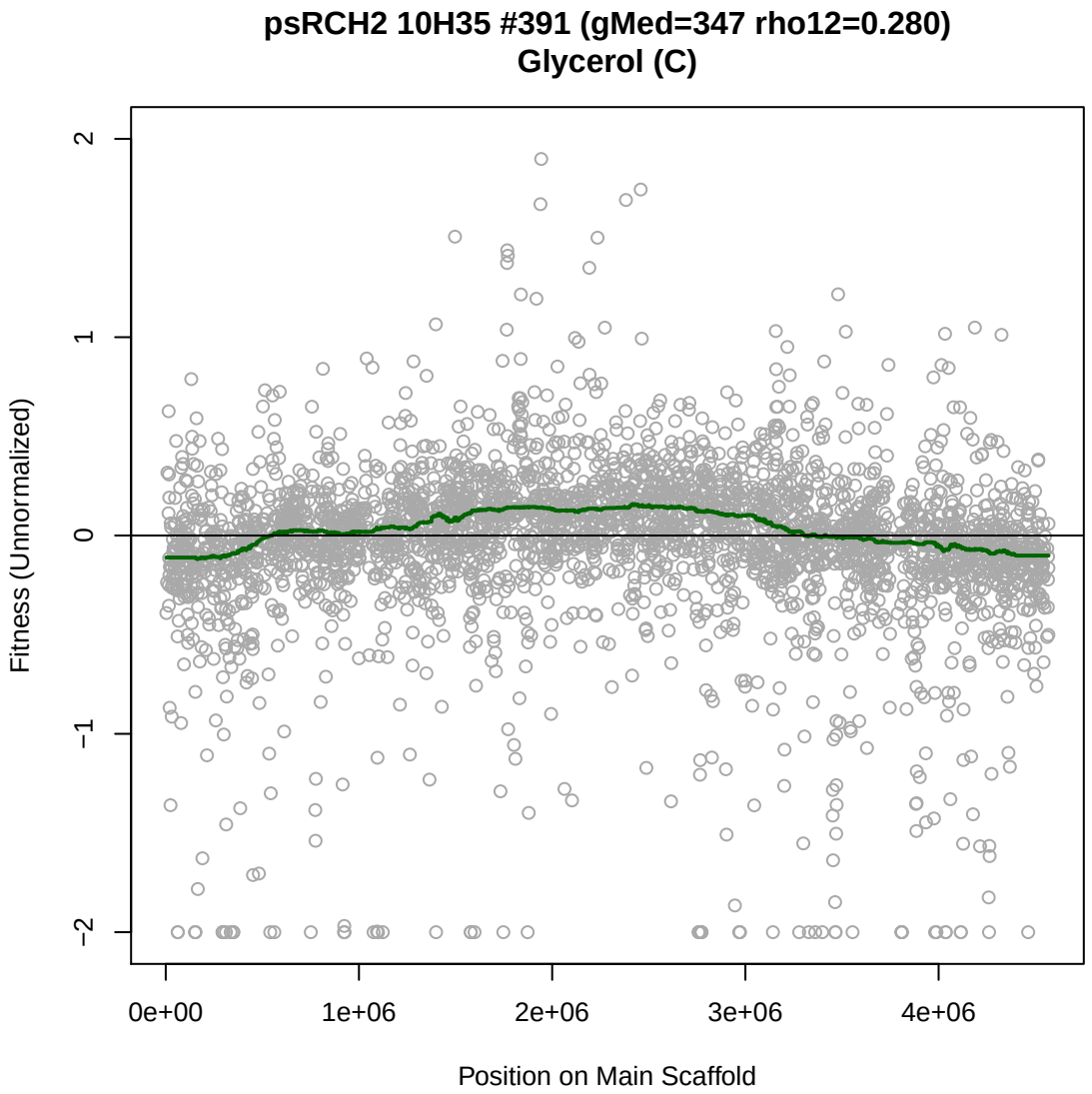

psRCH2 10H30 #386 (gMed=351 rho12=0.261)
succinate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

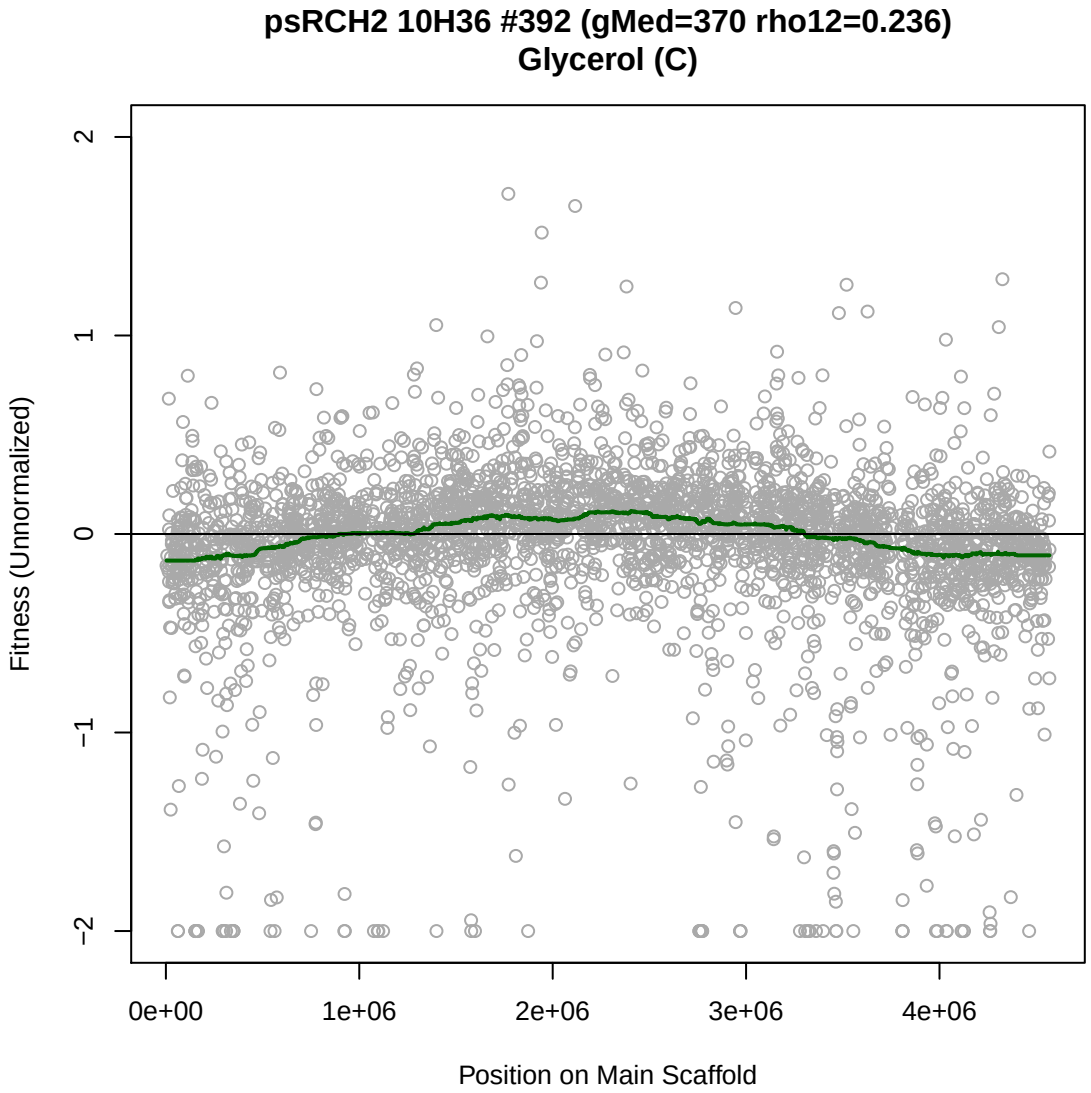

psRCH2 10H31 #387 (gMed=427 rho12=0.304)
Glycolic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

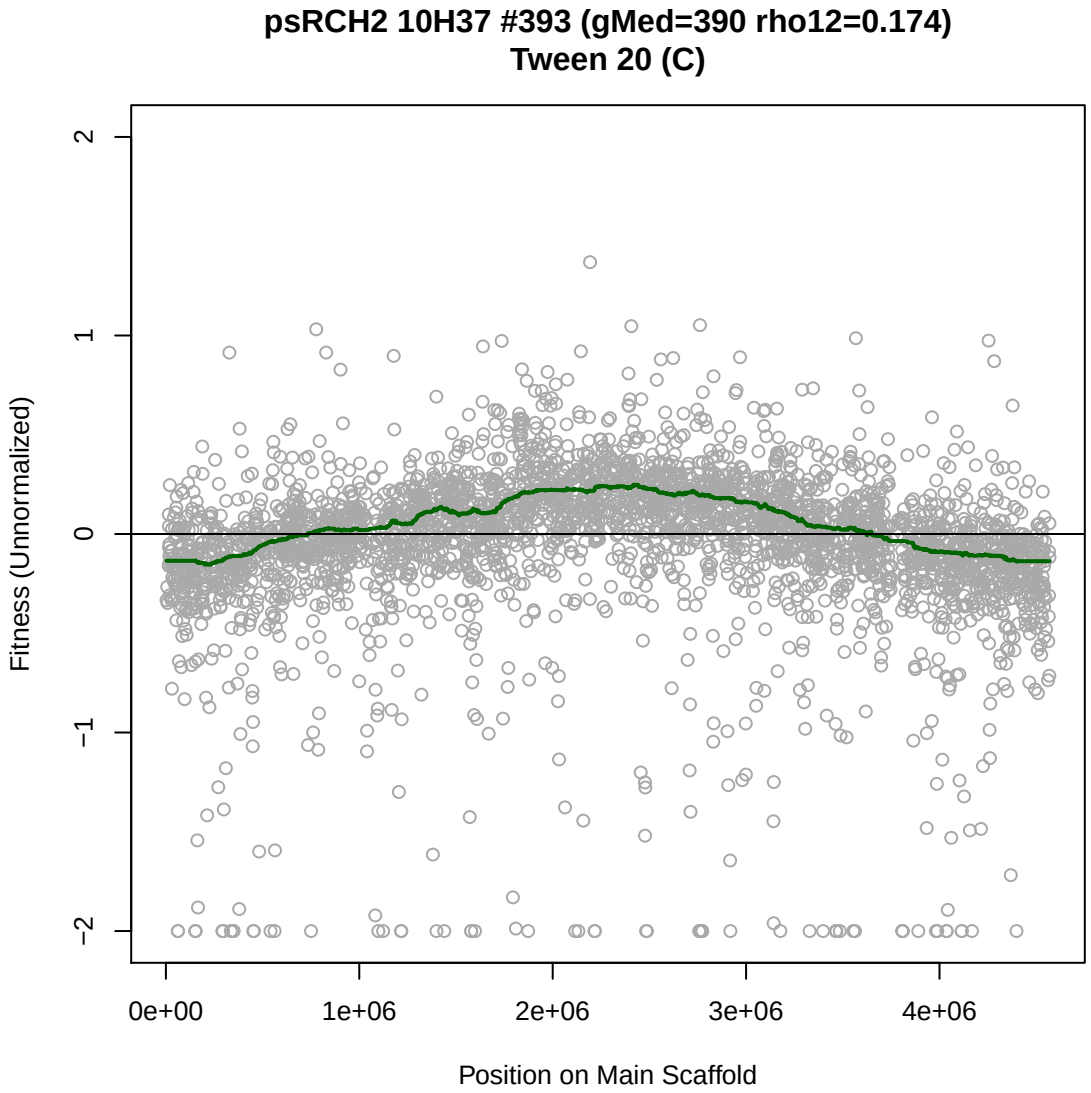

psRCH2 10H32 #388 (gMed=346 rho12=0.321)
Glycolic Acid (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

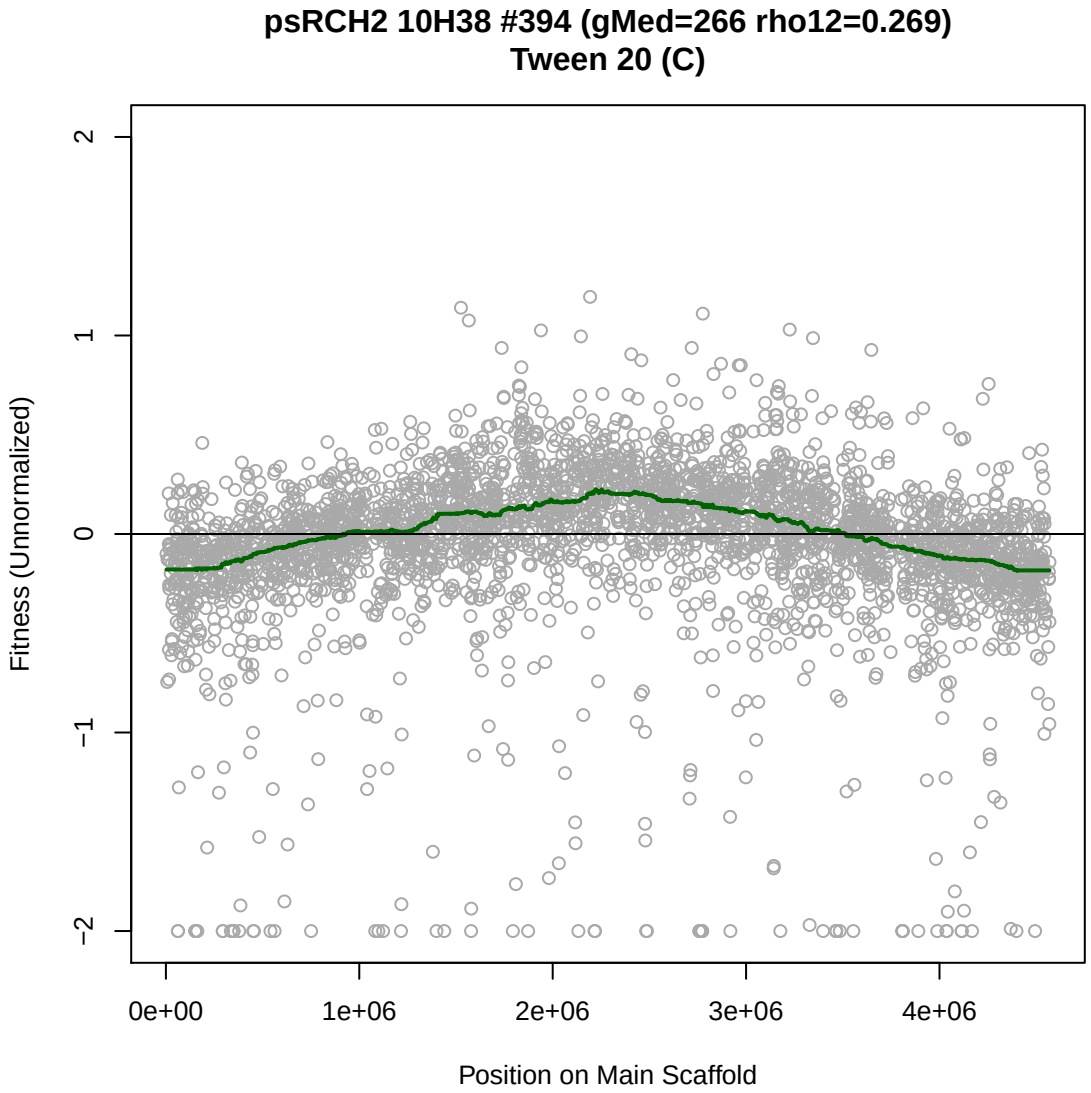

psRCH2 10H33 #389 (gMed=329 rho12=0.366)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

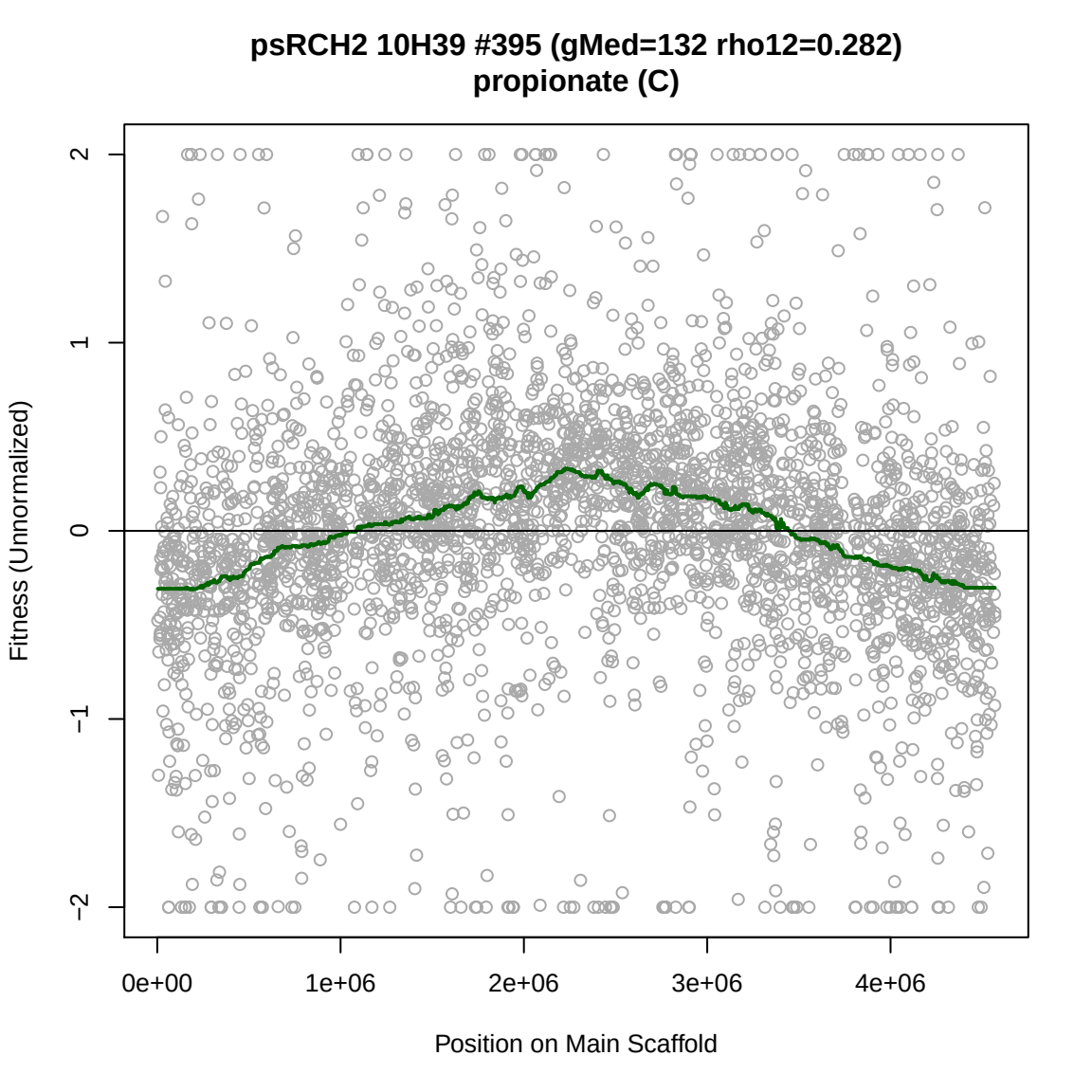

psRCH2 10H34 #390 (gMed=311 rho12=0.370)
Ethanol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

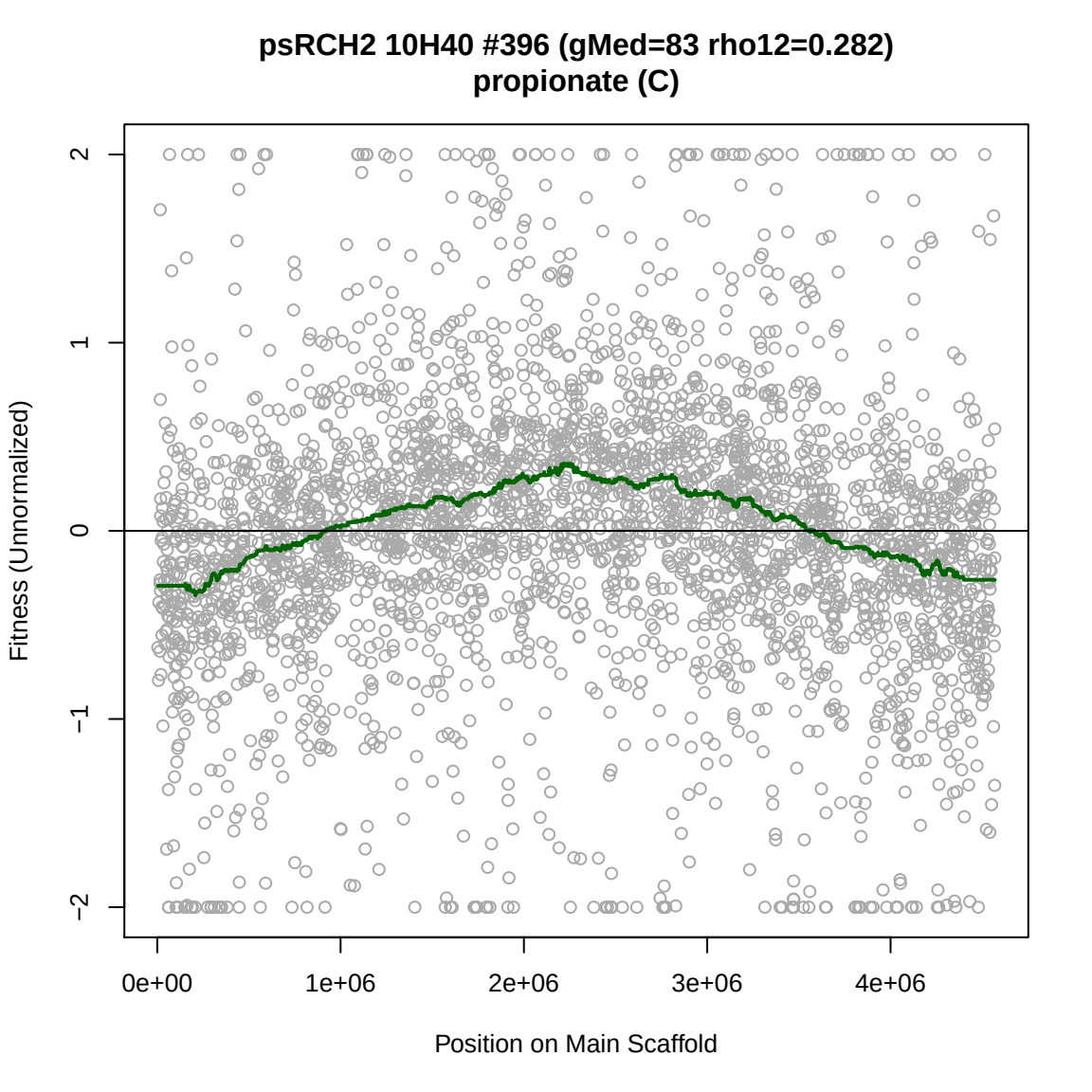

psRCH2 10H35 #391 (gMed=347 rho12=0.280)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

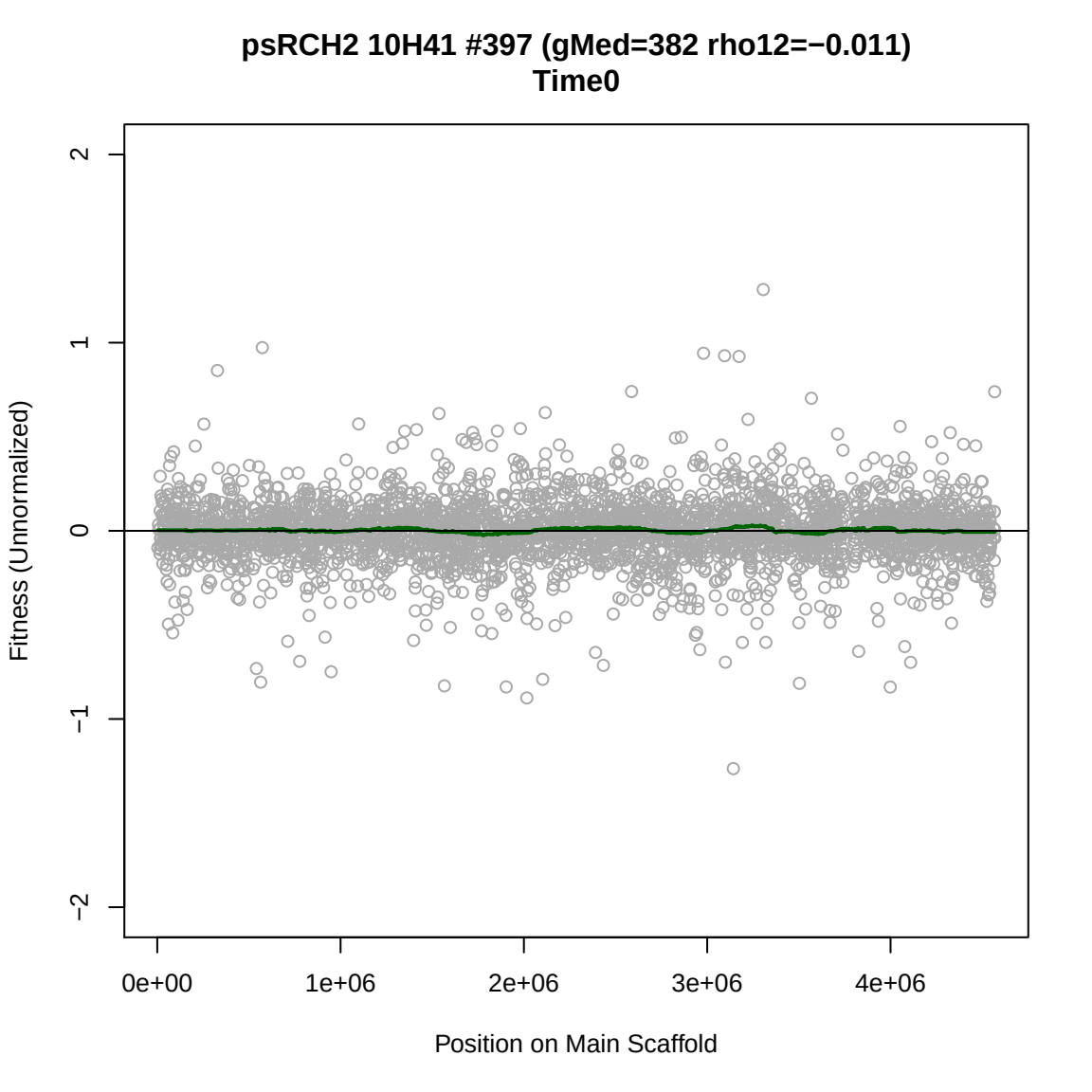

psRCH2 10H36 #392 (gMed=370 rho12=0.236)
Glycerol (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

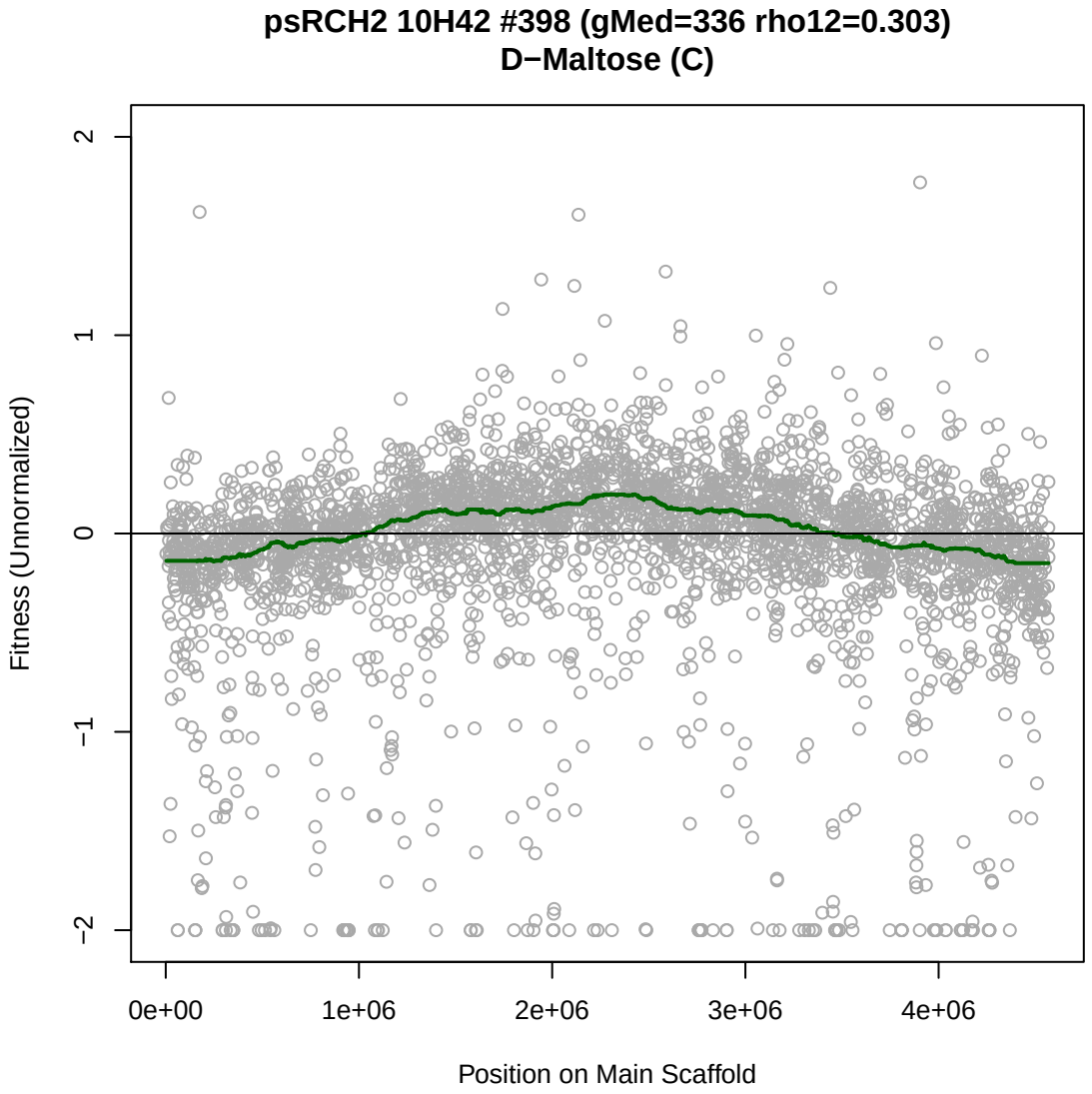

psRCH2 10H37 #393 (gMed=390 rho12=0.174)
Tween 20 (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

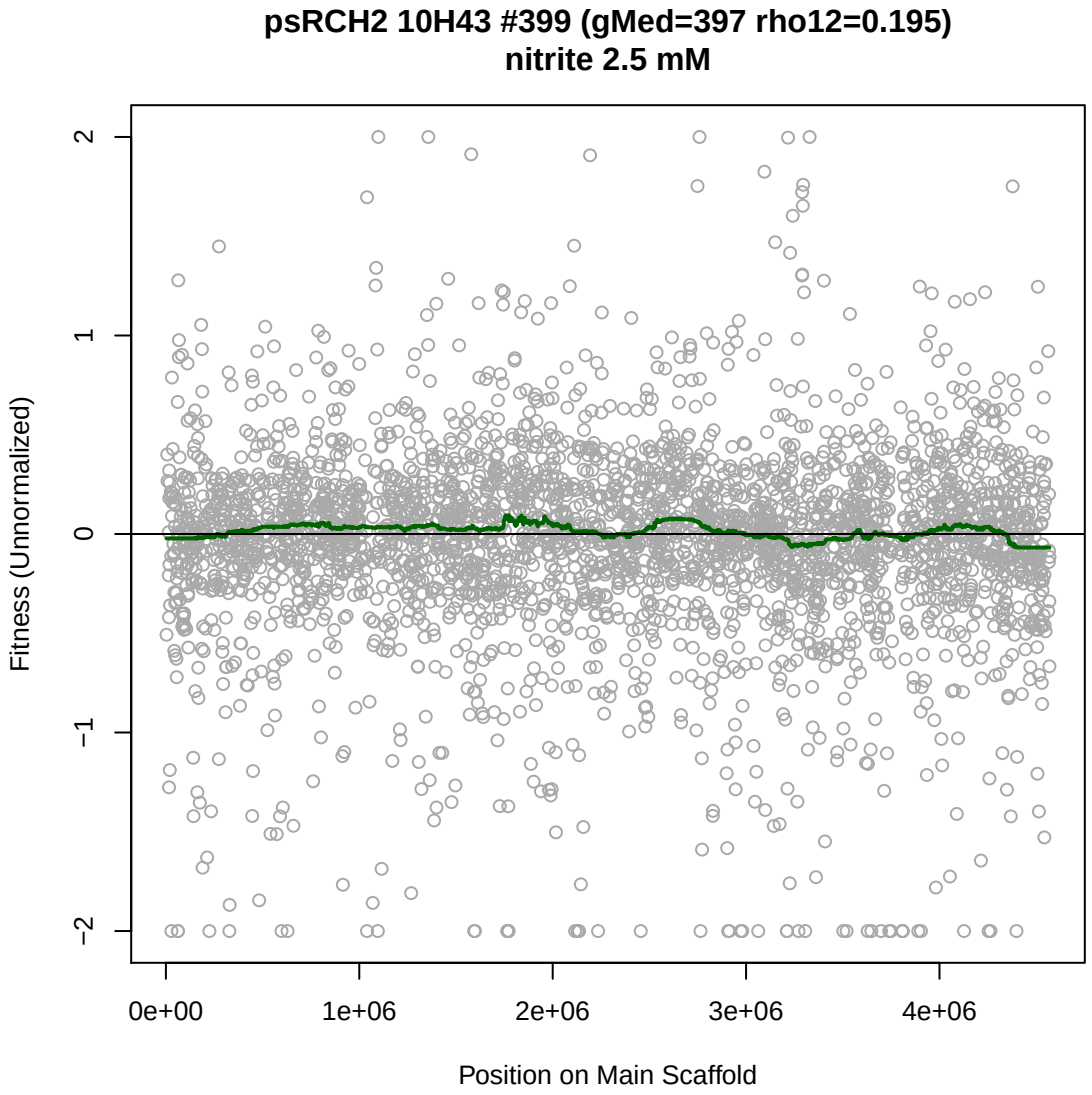

psRCH2 10H38 #394 (gMed=266 rho12=0.269)
Tween 20 (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

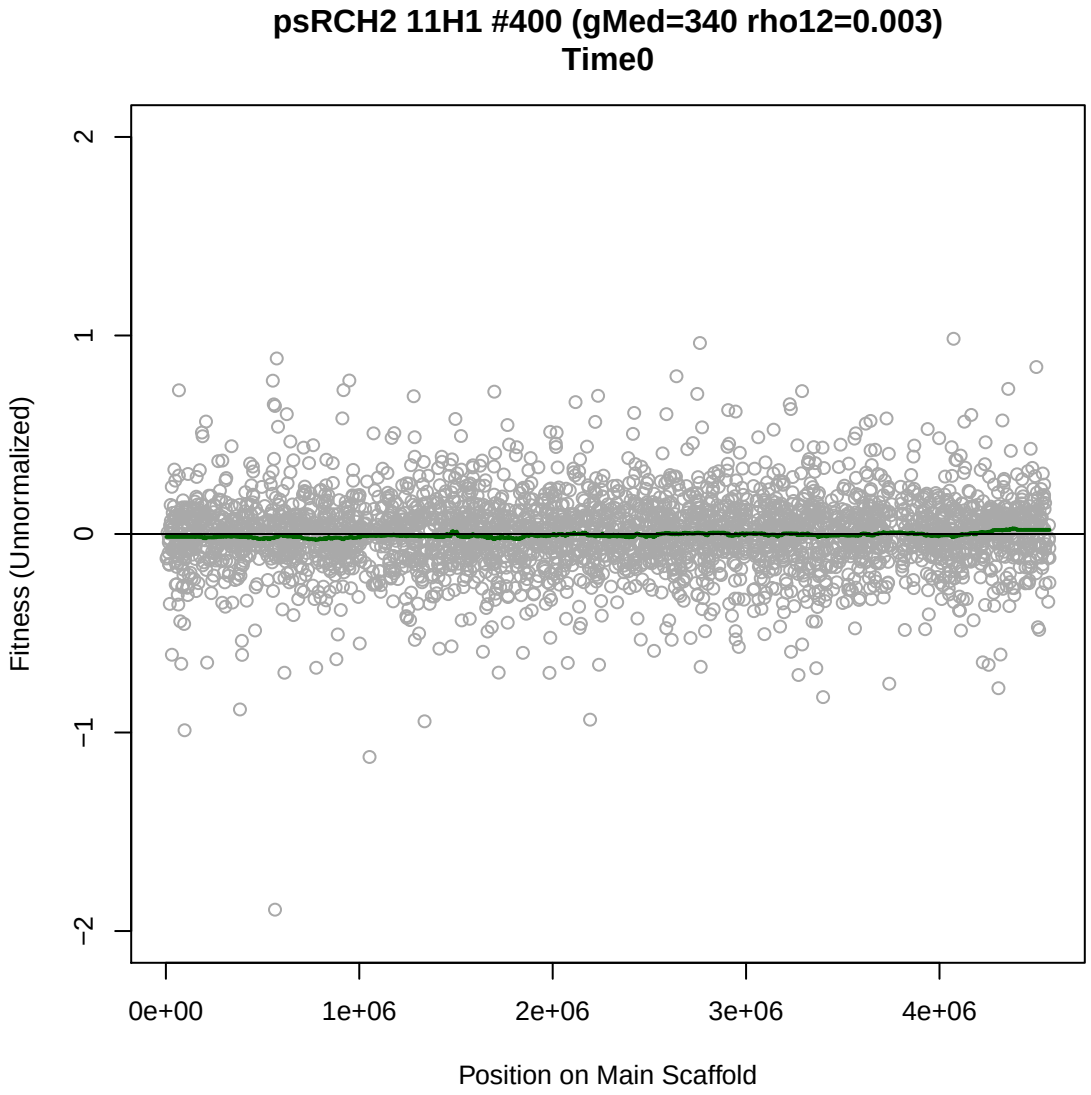

psRCH2 10H39 #395 (gMed=132 rho12=0.282)
propionate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

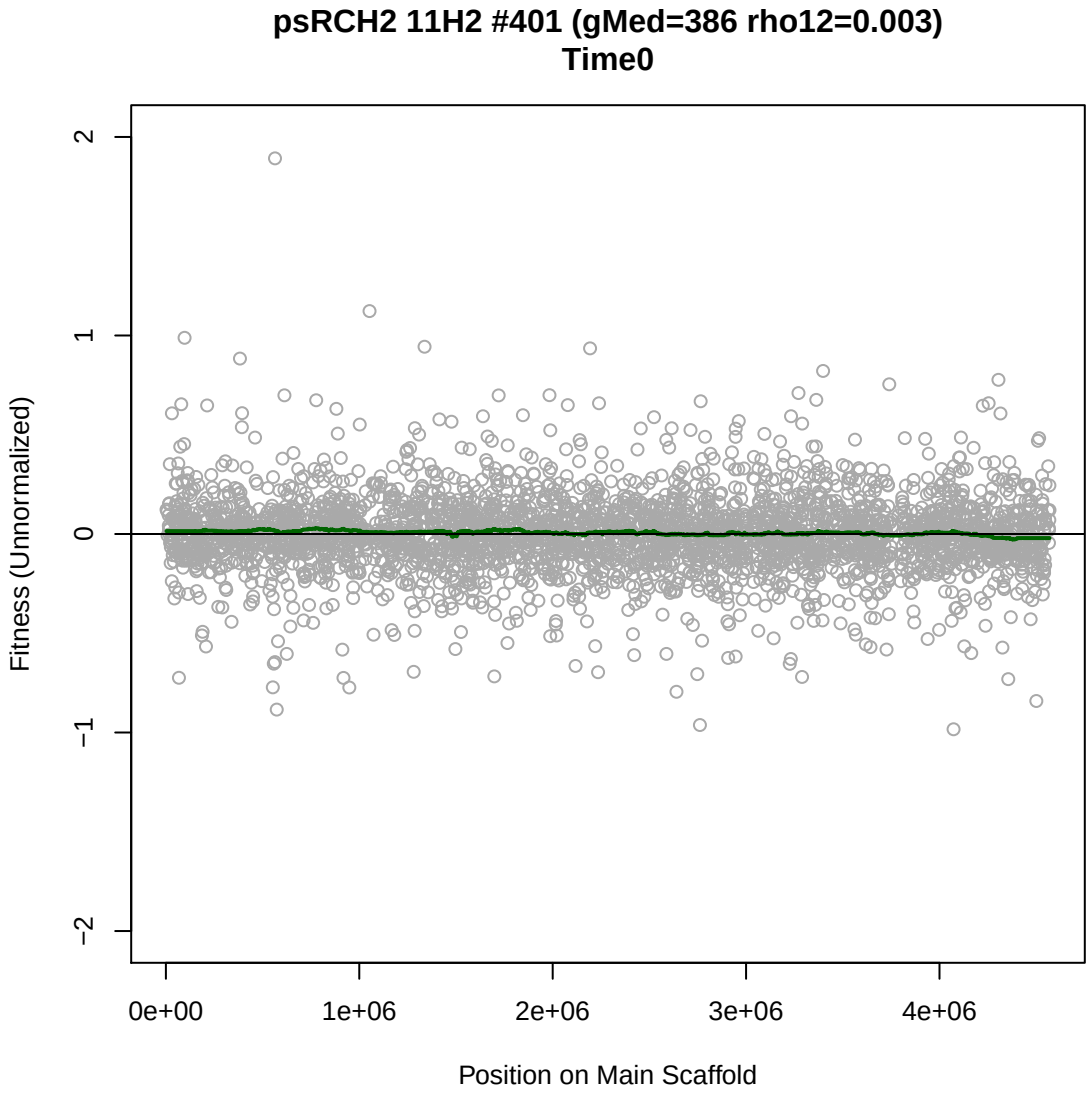

psRCH2 10H40 #396 (gMed=83 rho12=0.282)
propionate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

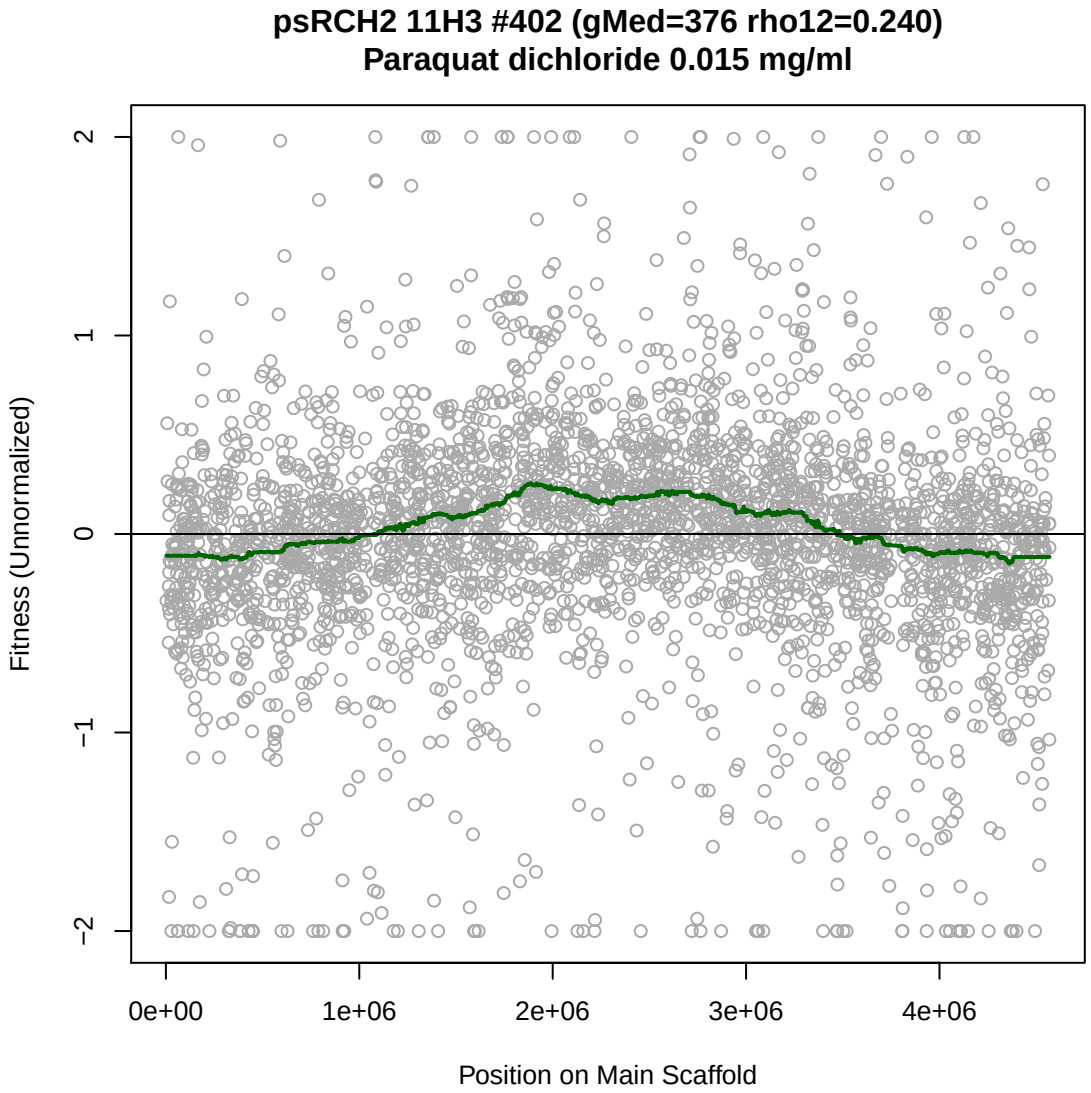

psRCH2 10H41 #397 (gMed=382 rho12=−0.011)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

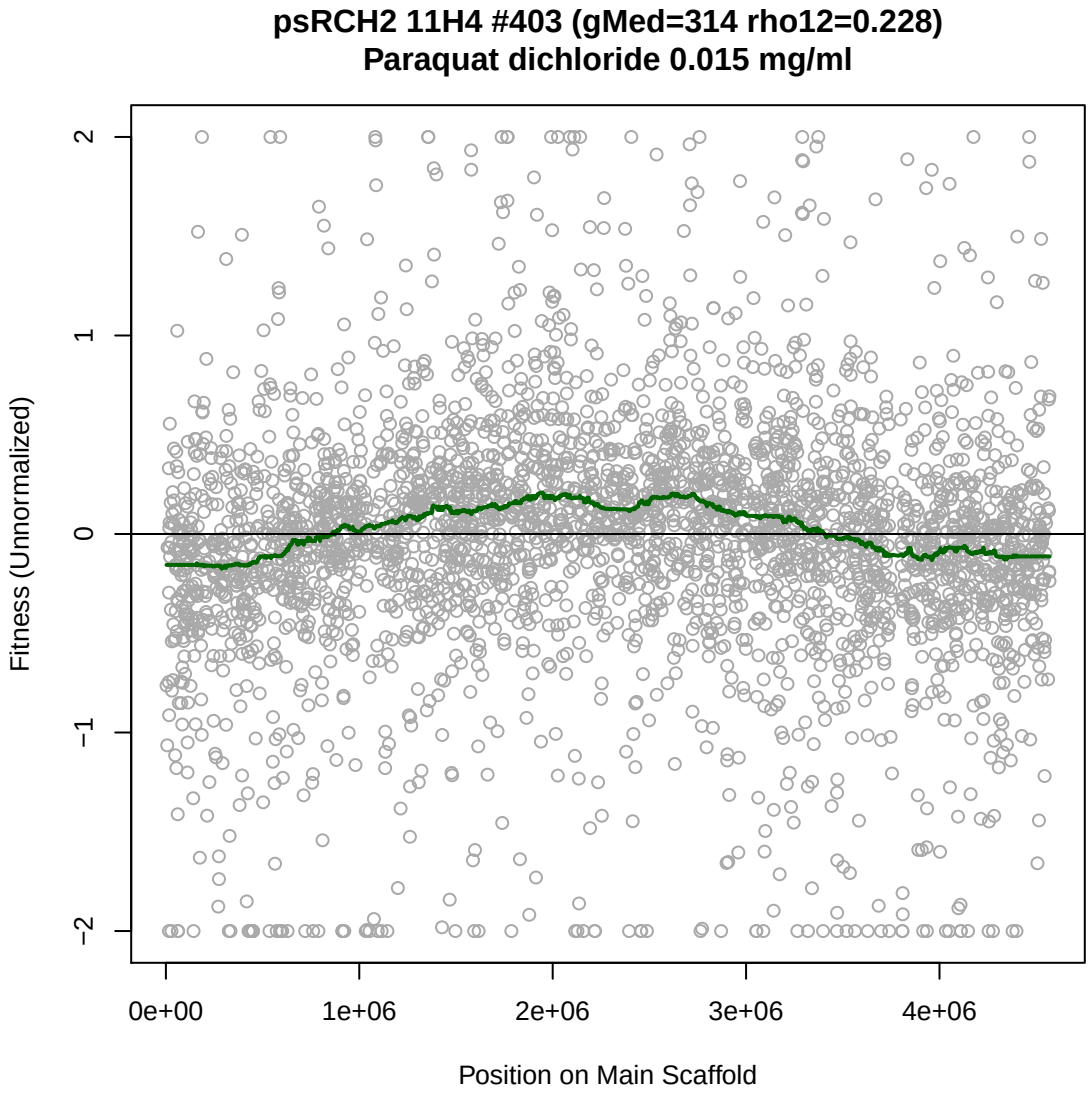

psRCH2 10H42 #398 (gMed=336 rho12=0.303)
D−Maltose (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

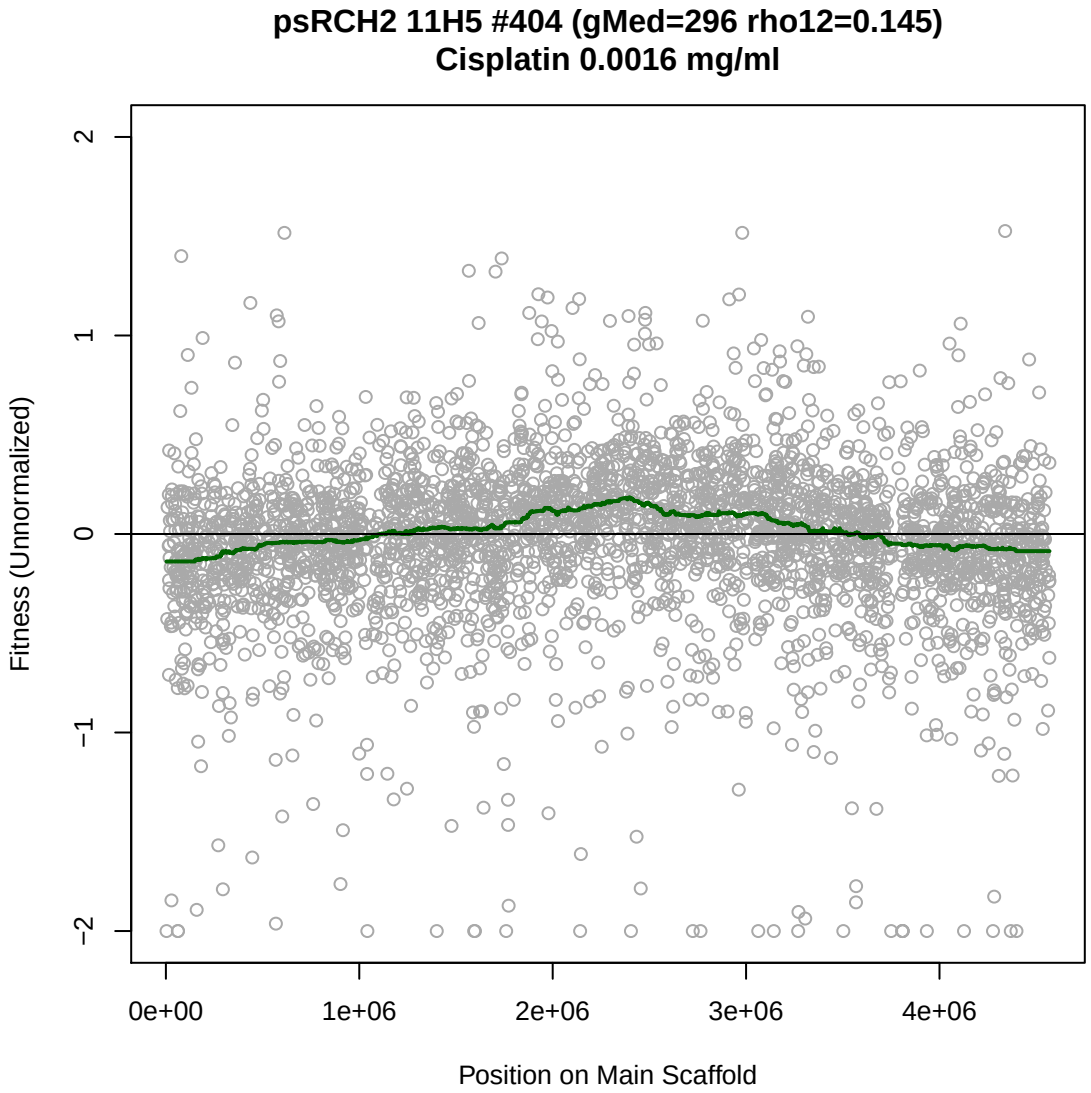

psRCH2 10H43 #399 (gMed=397 rho12=0.195)
nitrite 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

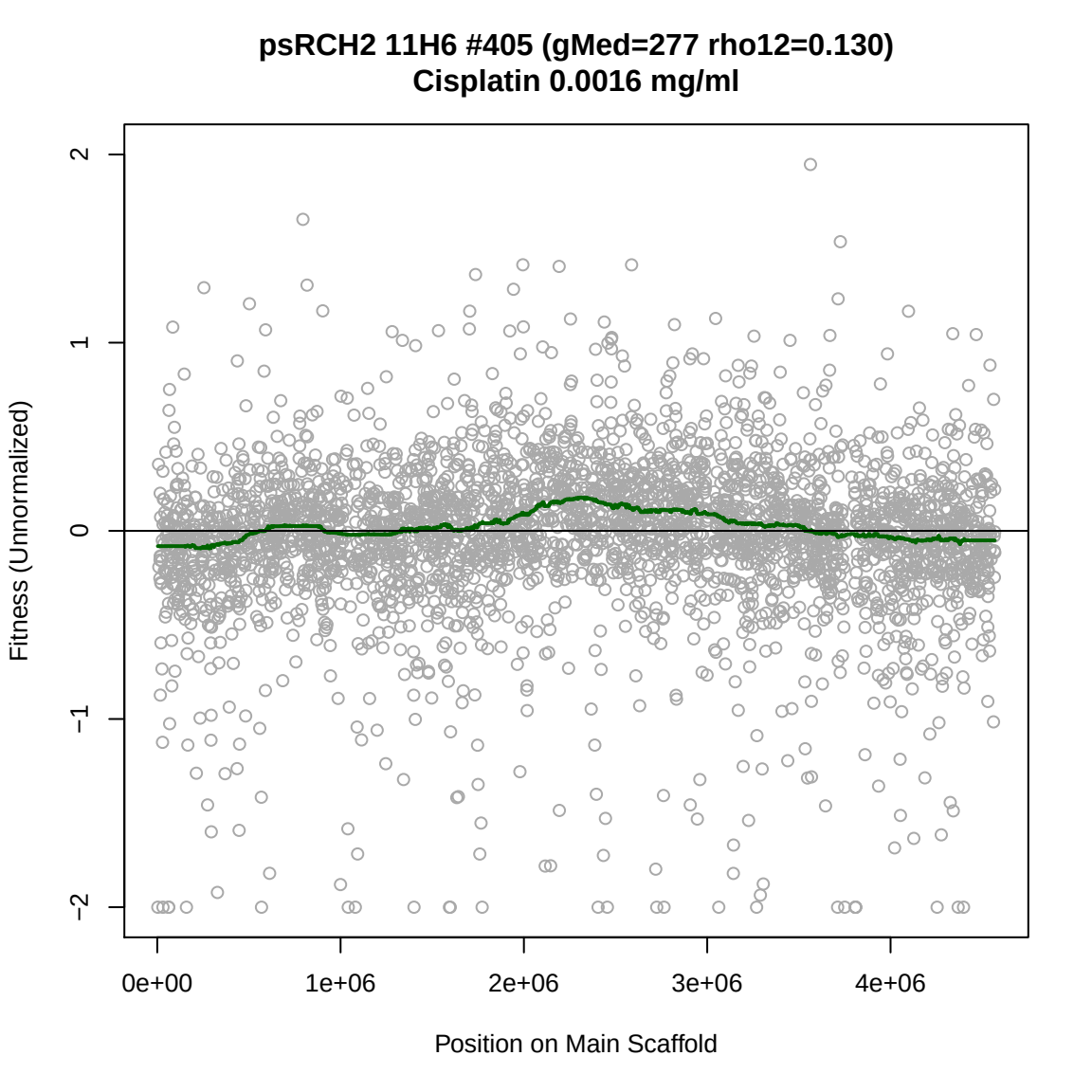

psRCH2 11H1 #400 (gMed=340 rho12=0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

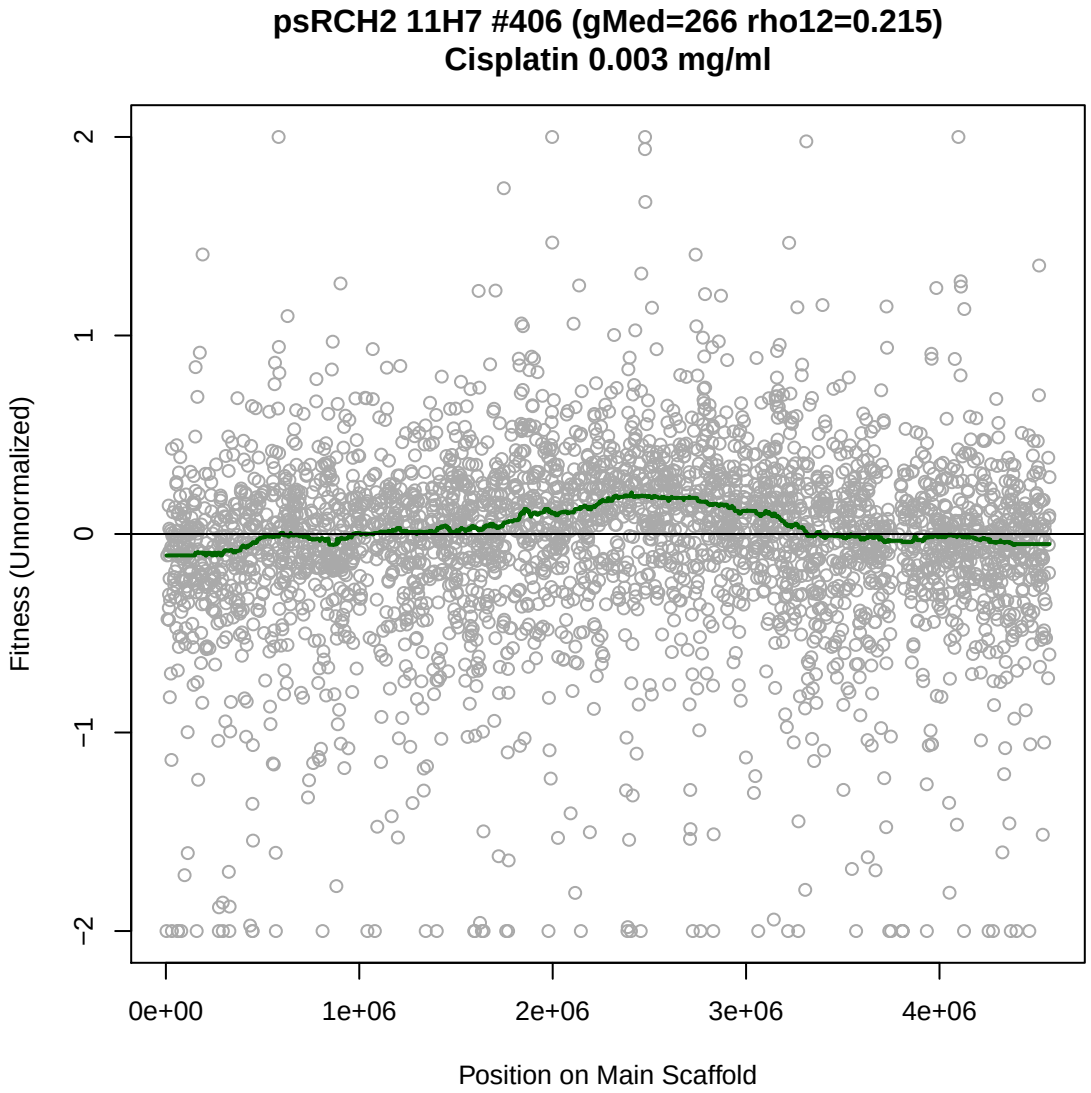

psRCH2 11H2 #401 (gMed=386 rho12=0.003)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

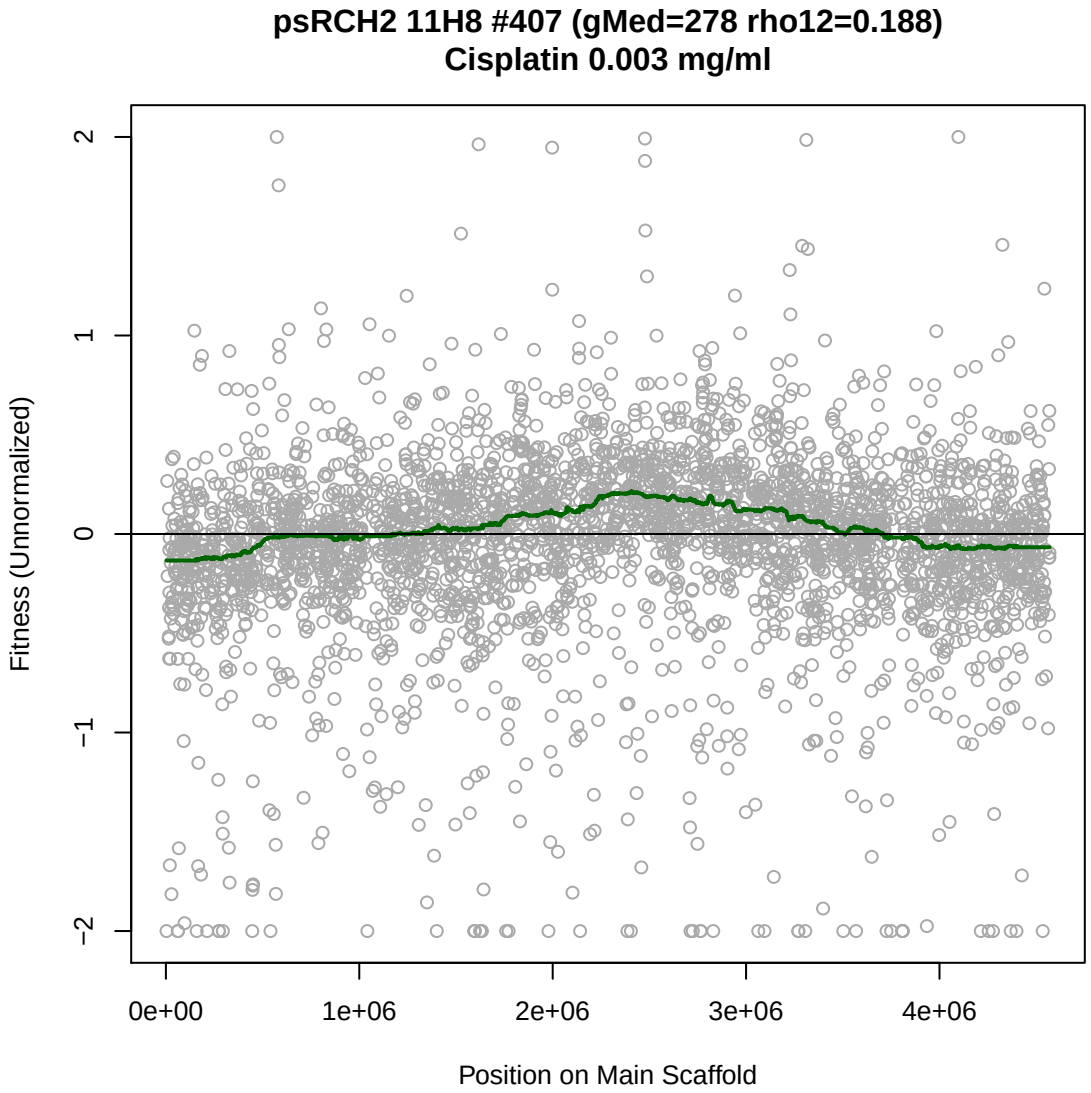

psRCH2 11H3 #402 (gMed=376 rho12=0.240)
Paraquat dichloride 0.015 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

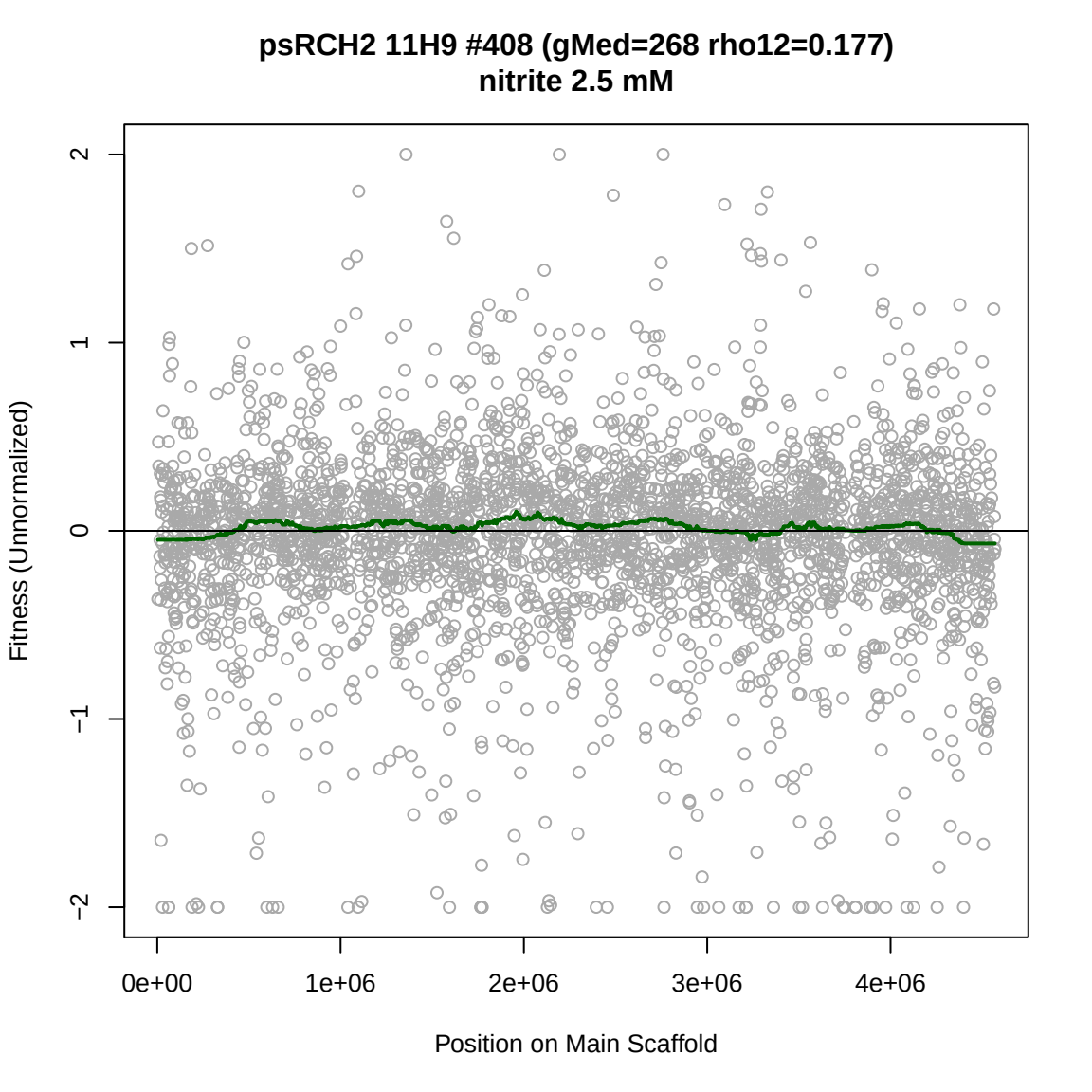

psRCH2 11H4 #403 (gMed=314 rho12=0.228)
Paraquat dichloride 0.015 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

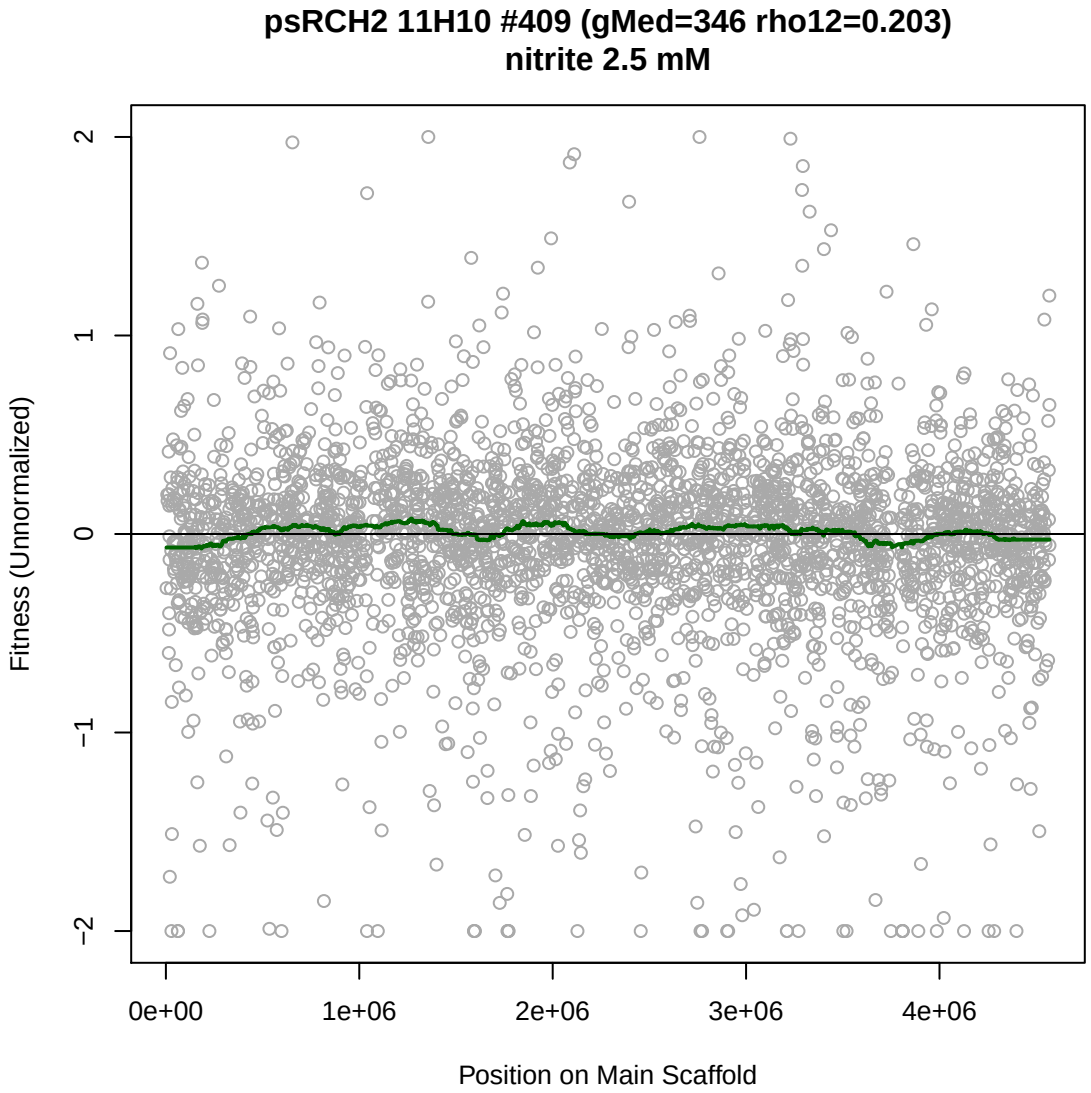

psRCH2 11H5 #404 (gMed=296 rho12=0.145)
Cisplatin 0.0016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

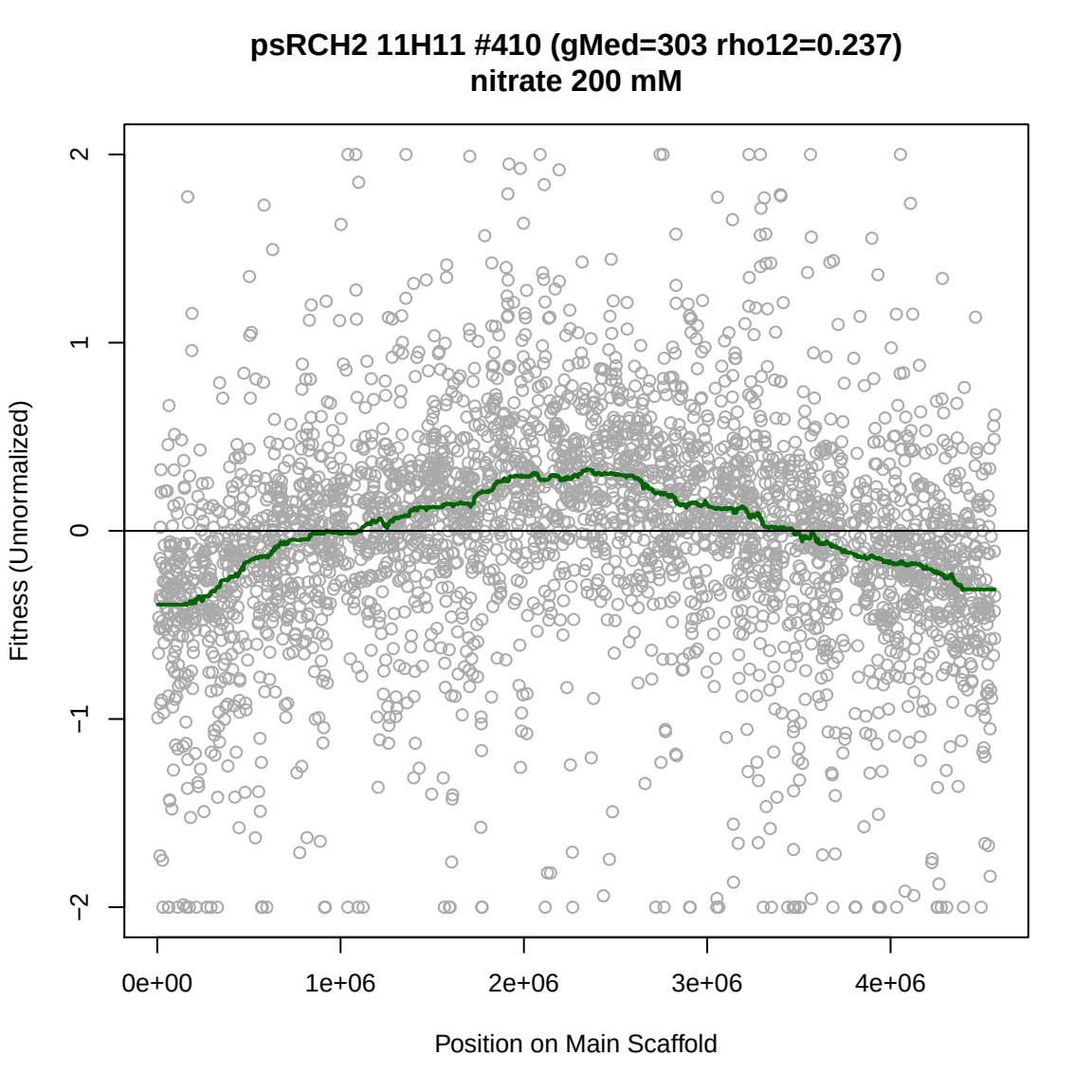

psRCH2 11H6 #405 (gMed=277 rho12=0.130)
Cisplatin 0.0016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

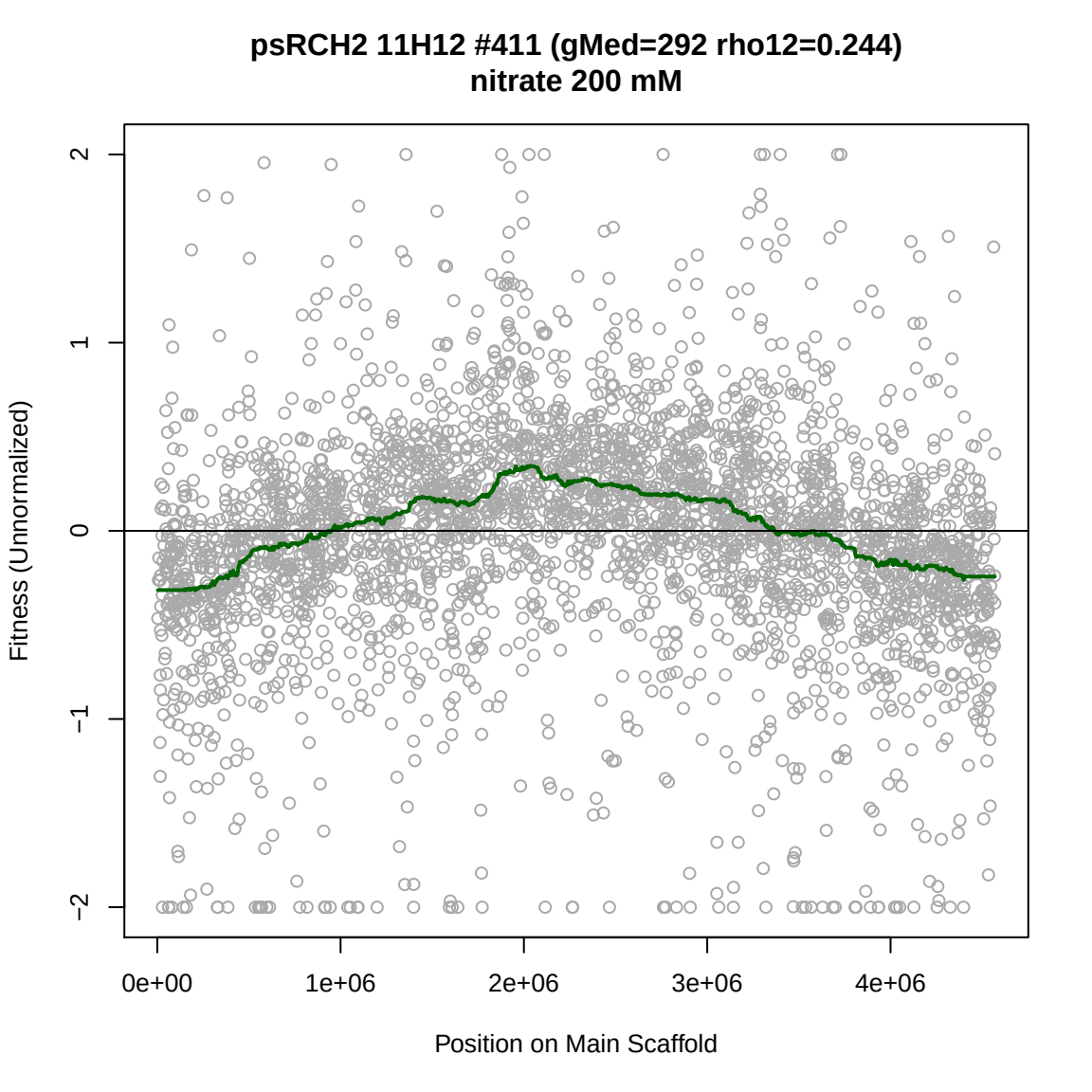

psRCH2 11H7 #406 (gMed=266 rho12=0.215)
Cisplatin 0.003 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

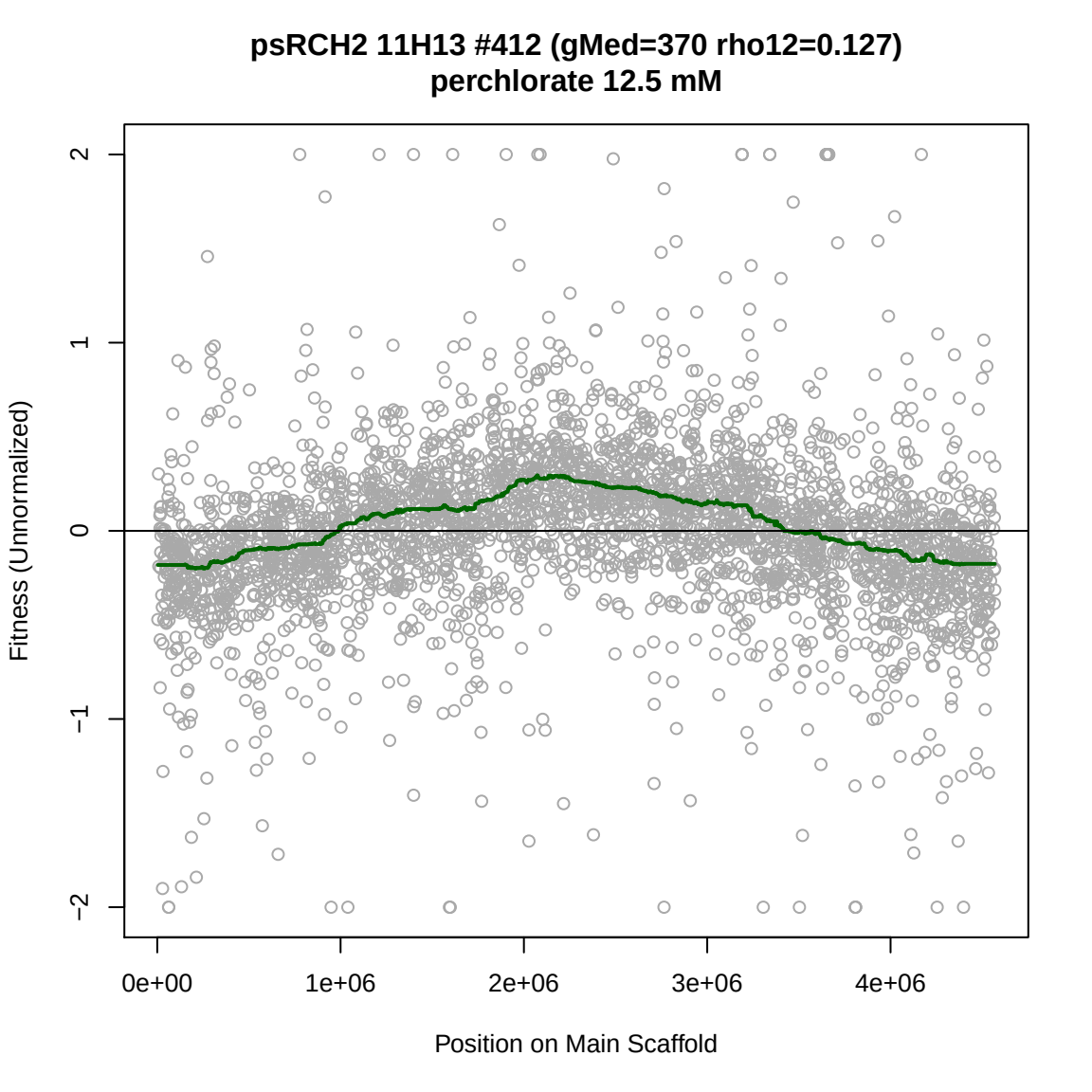

psRCH2 11H8 #407 (gMed=278 rho12=0.188)
Cisplatin 0.003 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

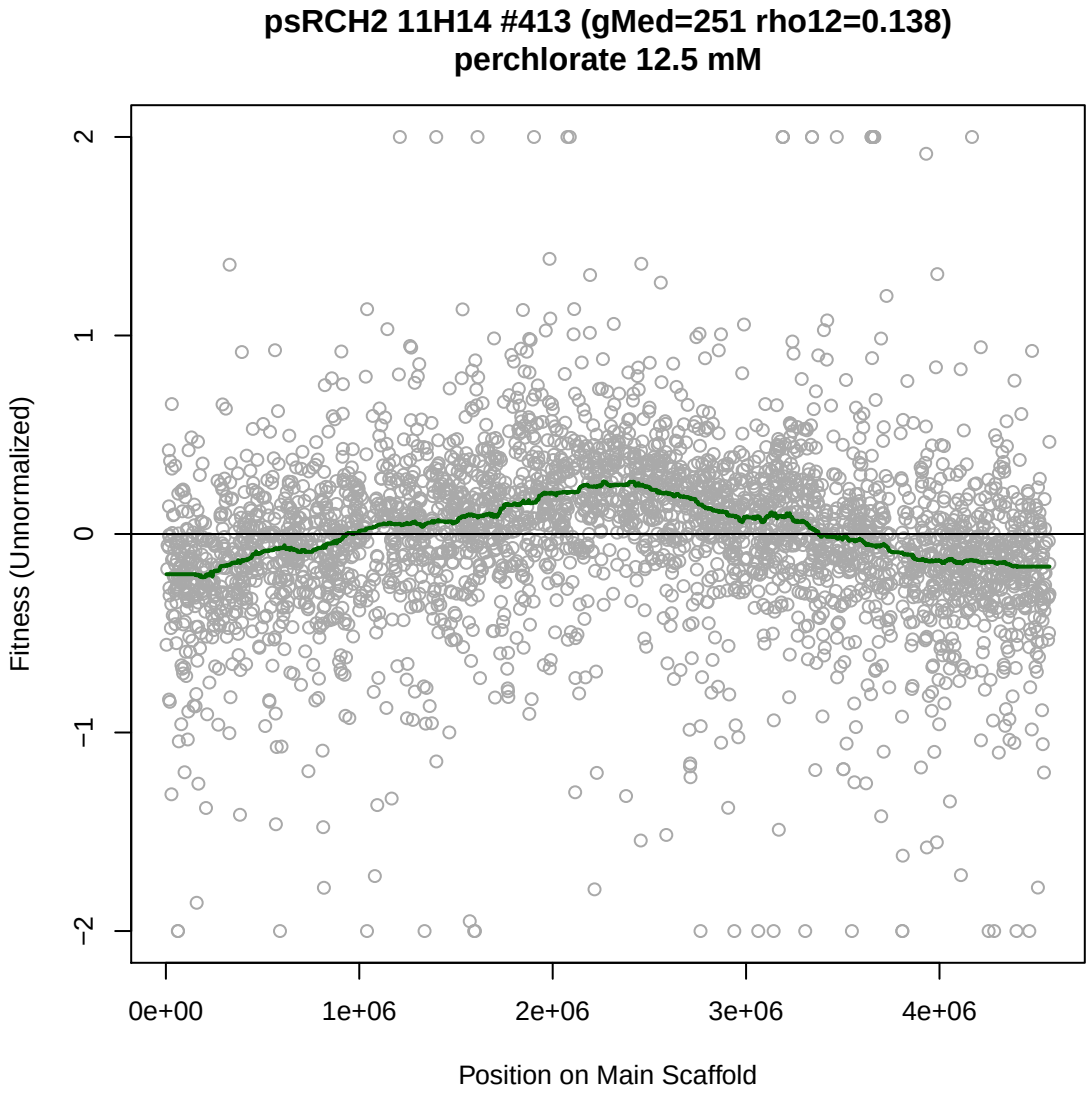

psRCH2 11H9 #408 (gMed=268 rho12=0.177)
nitrite 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

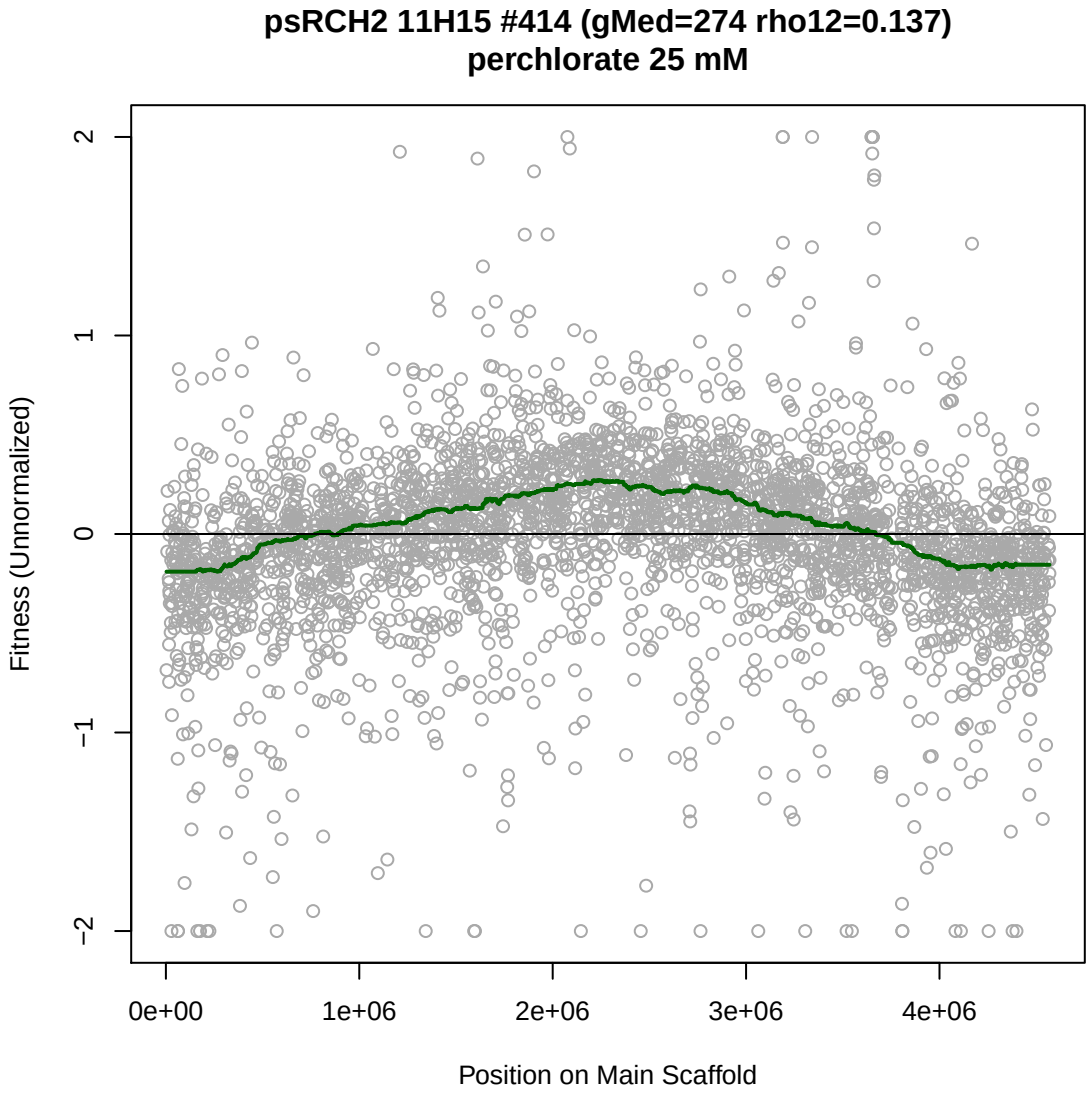

psRCH2 11H10 #409 (gMed=346 rho12=0.203)
nitrite 2.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

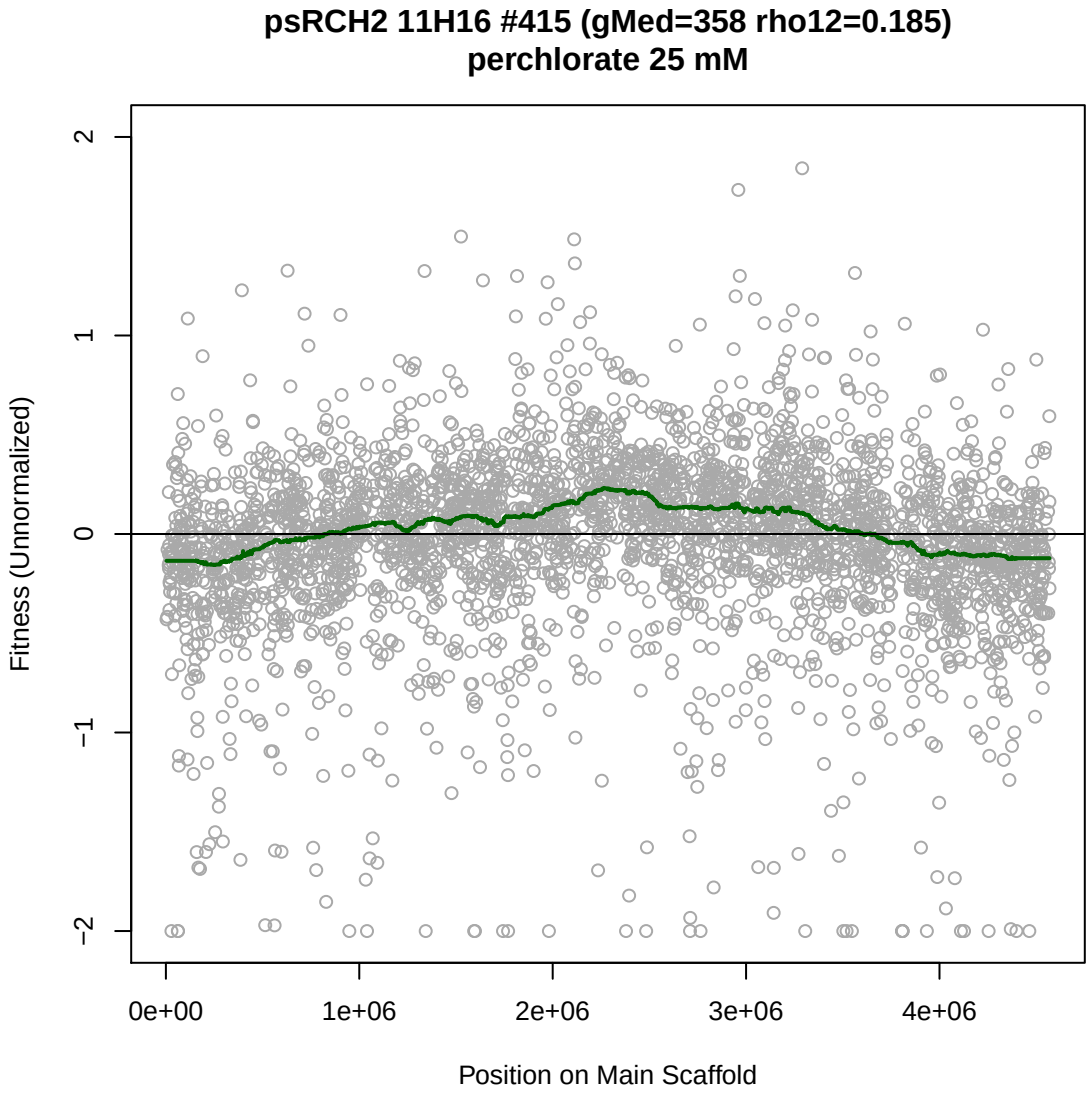

psRCH2 11H11 #410 (gMed=303 rho12=0.237)
nitrate 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

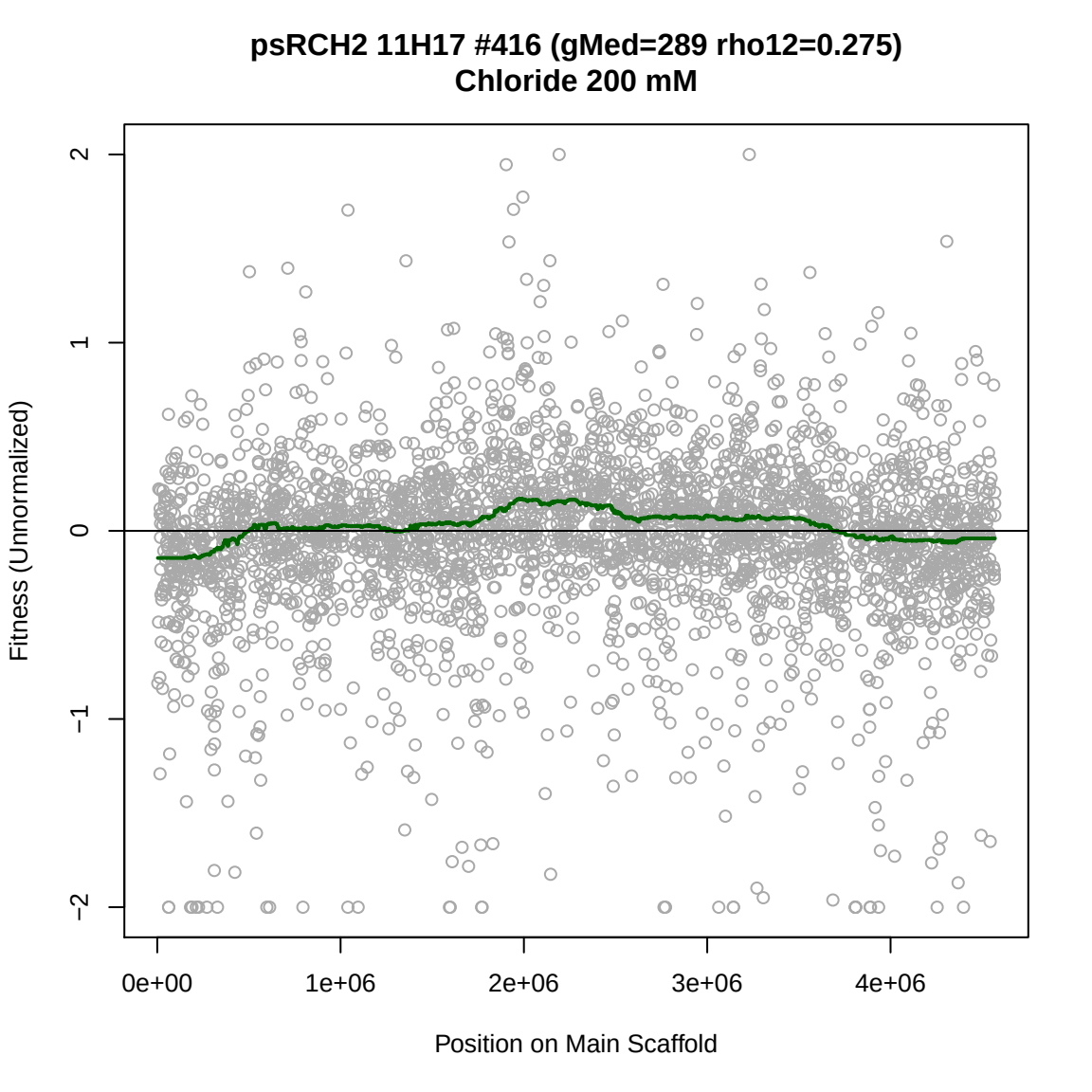

psRCH2 11H12 #411 (gMed=292 rho12=0.244)
nitrate 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

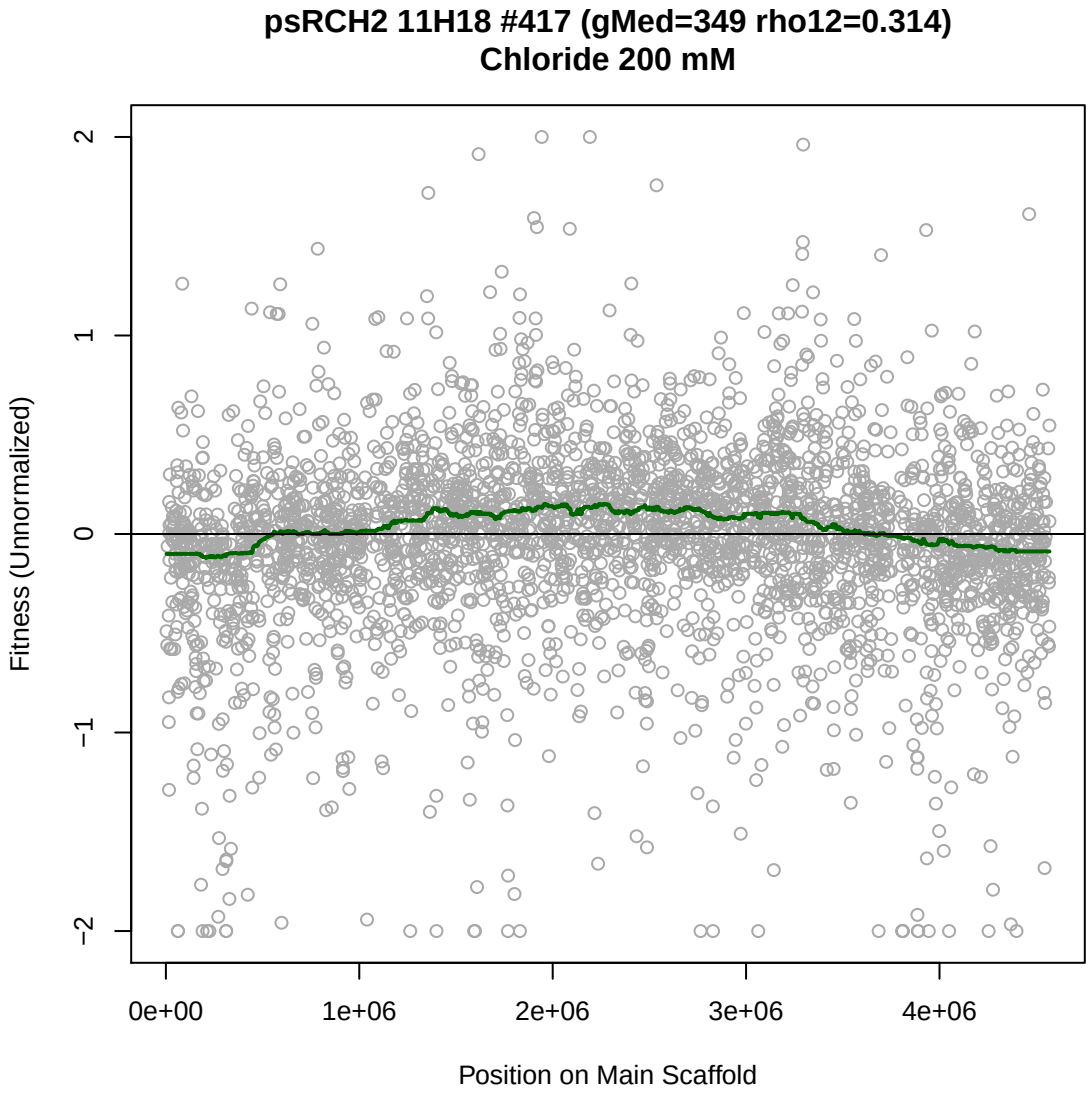

psRCH2 11H13 #412 (gMed=370 rho12=0.127)
perchlorate 12.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

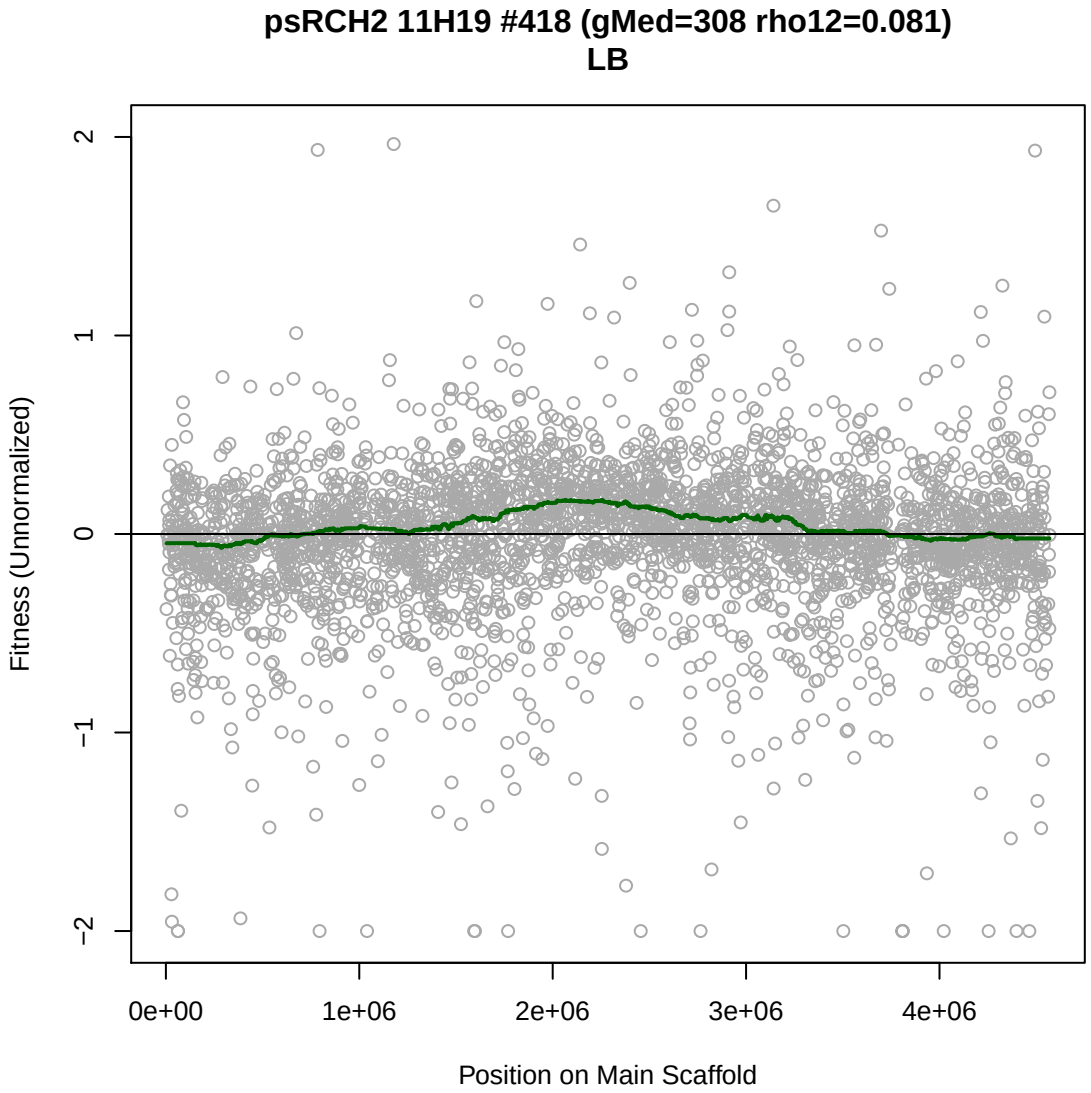

psRCH2 11H14 #413 (gMed=251 rho12=0.138)
perchlorate 12.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

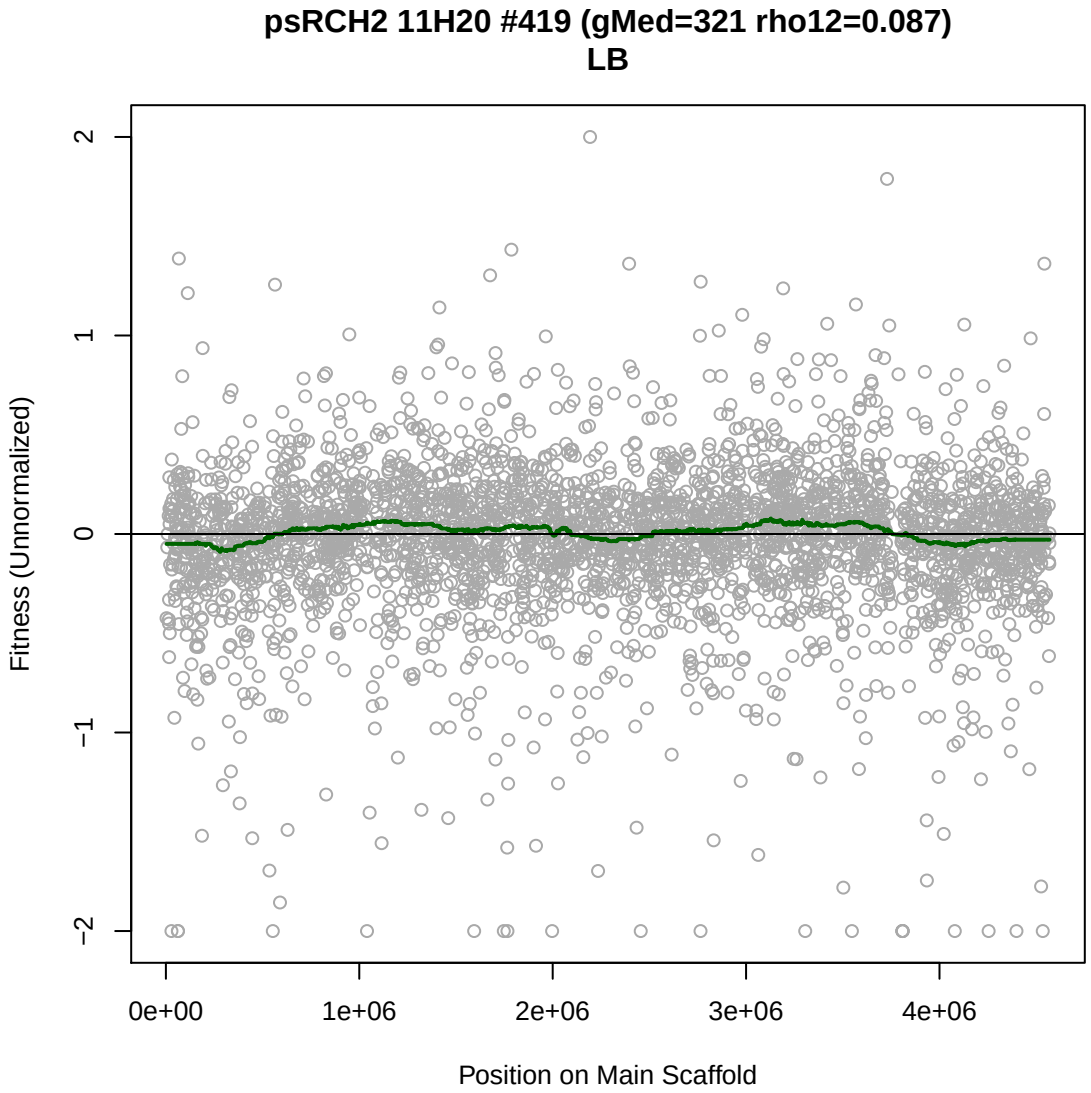

psRCH2 11H15 #414 (gMed=274 rho12=0.137)
perchlorate 25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

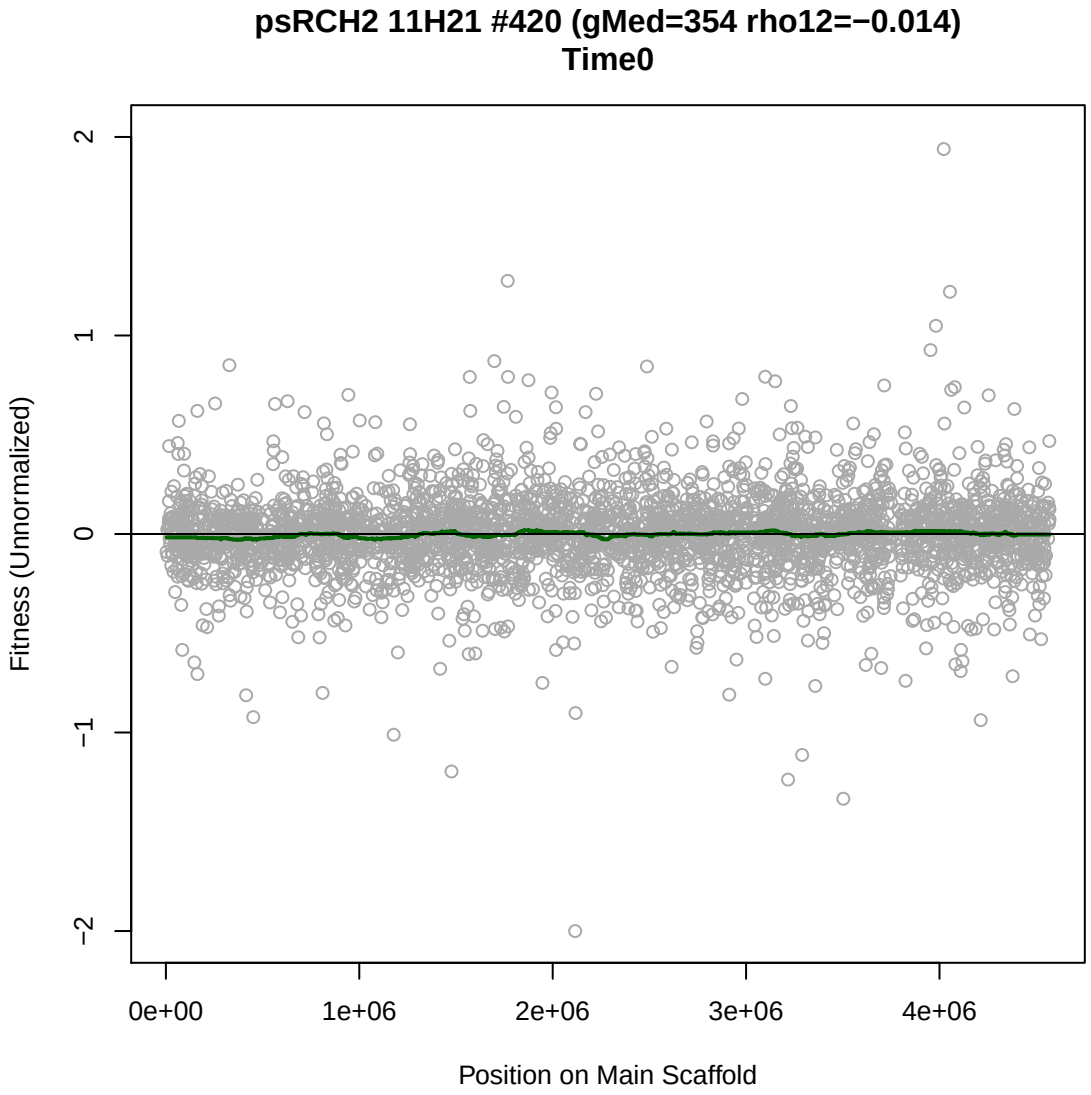

psRCH2 11H16 #415 (gMed=358 rho12=0.185)
perchlorate 25 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

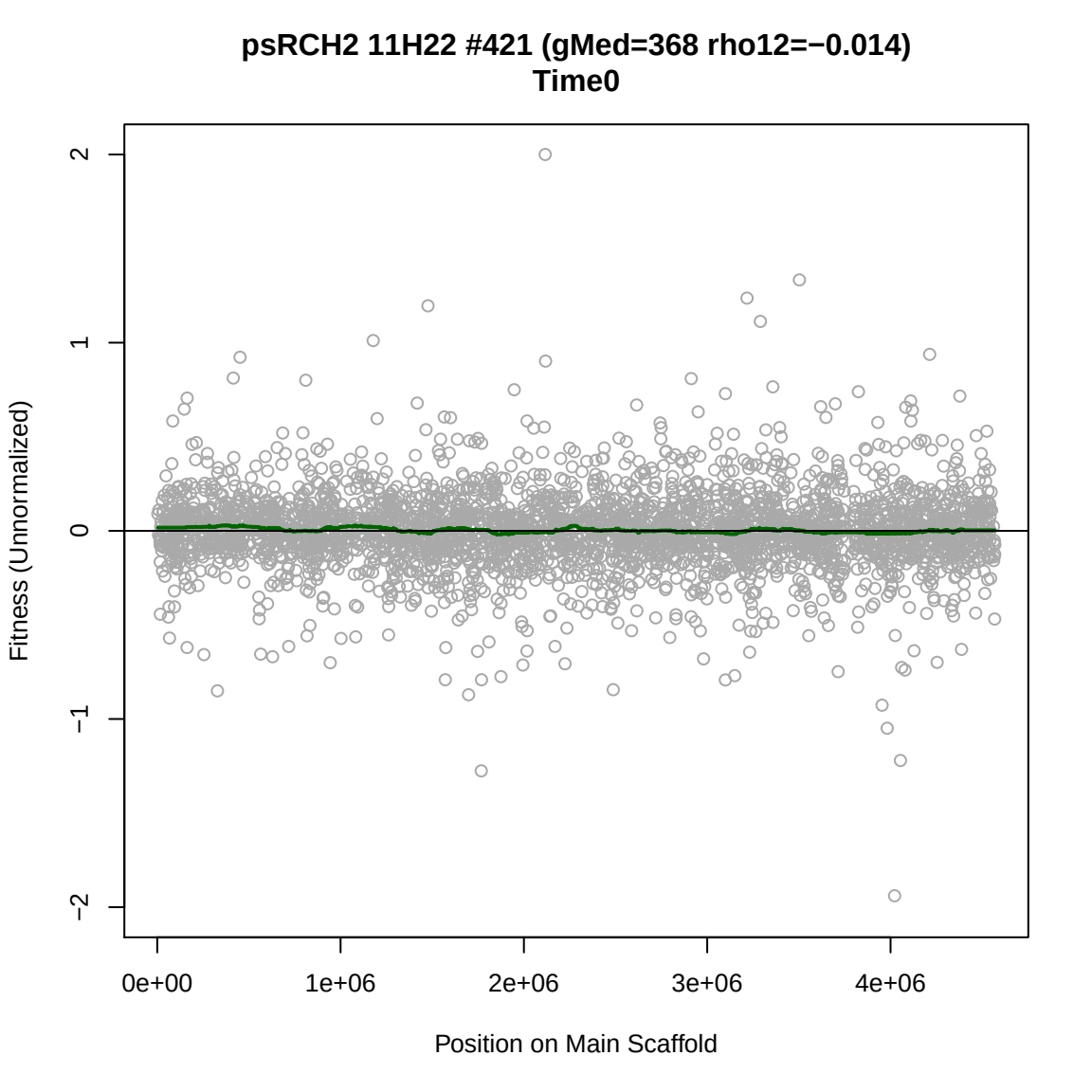

psRCH2 11H17 #416 (gMed=289 rho12=0.275)
Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

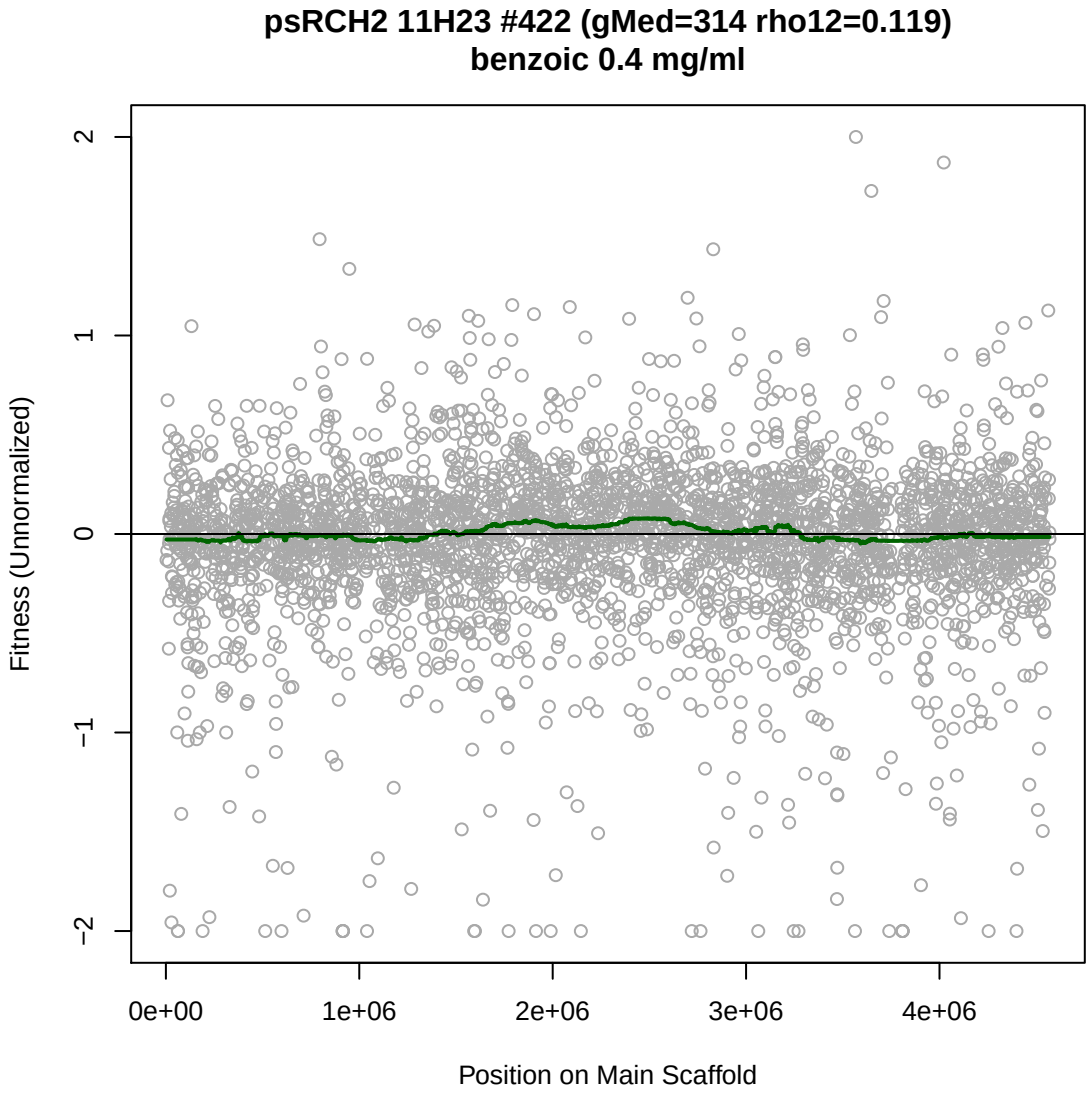

psRCH2 11H18 #417 (gMed=349 rho12=0.314)
Chloride 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

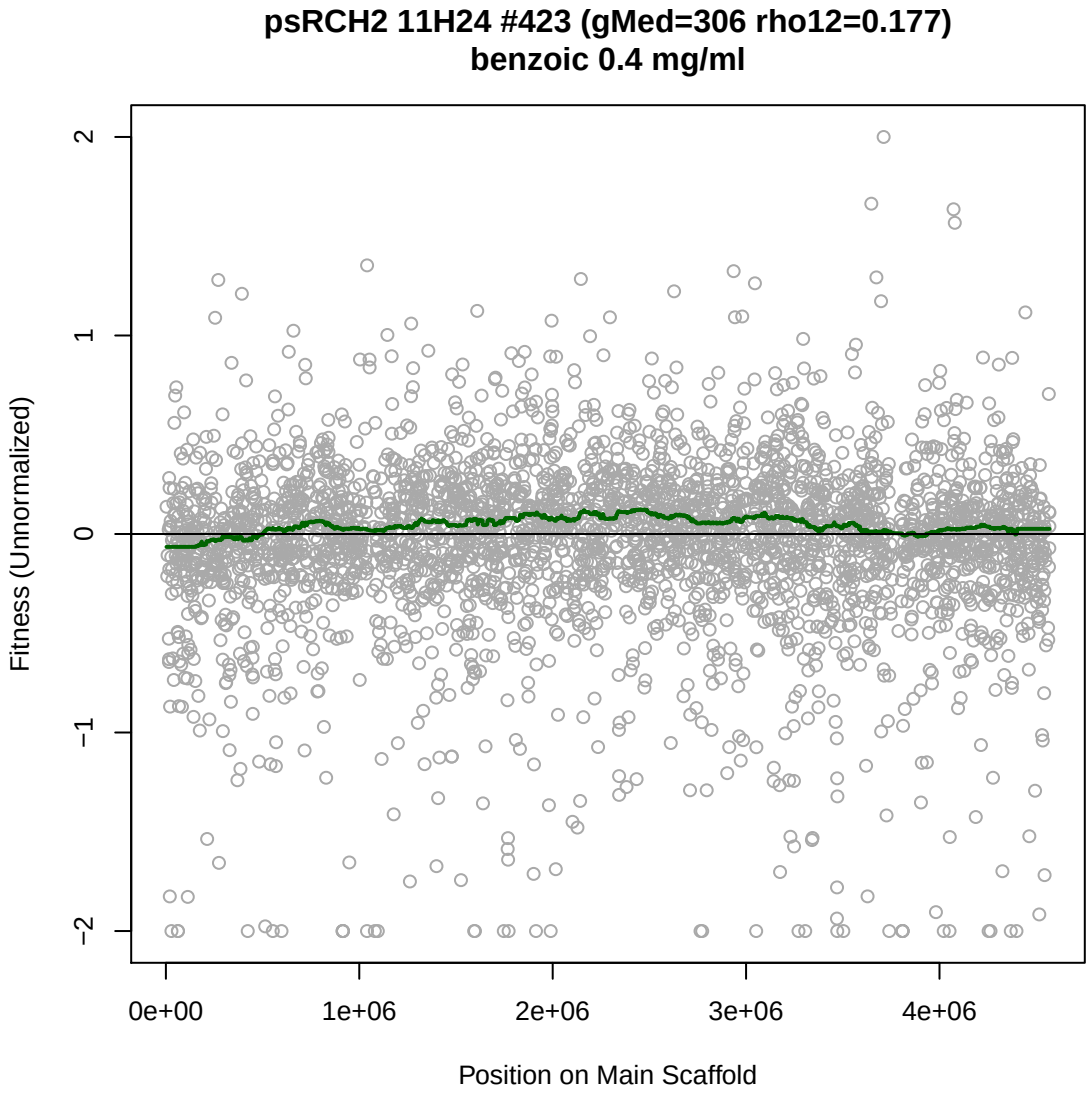

psRCH2 11H19 #418 (gMed=308 rho12=0.081)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

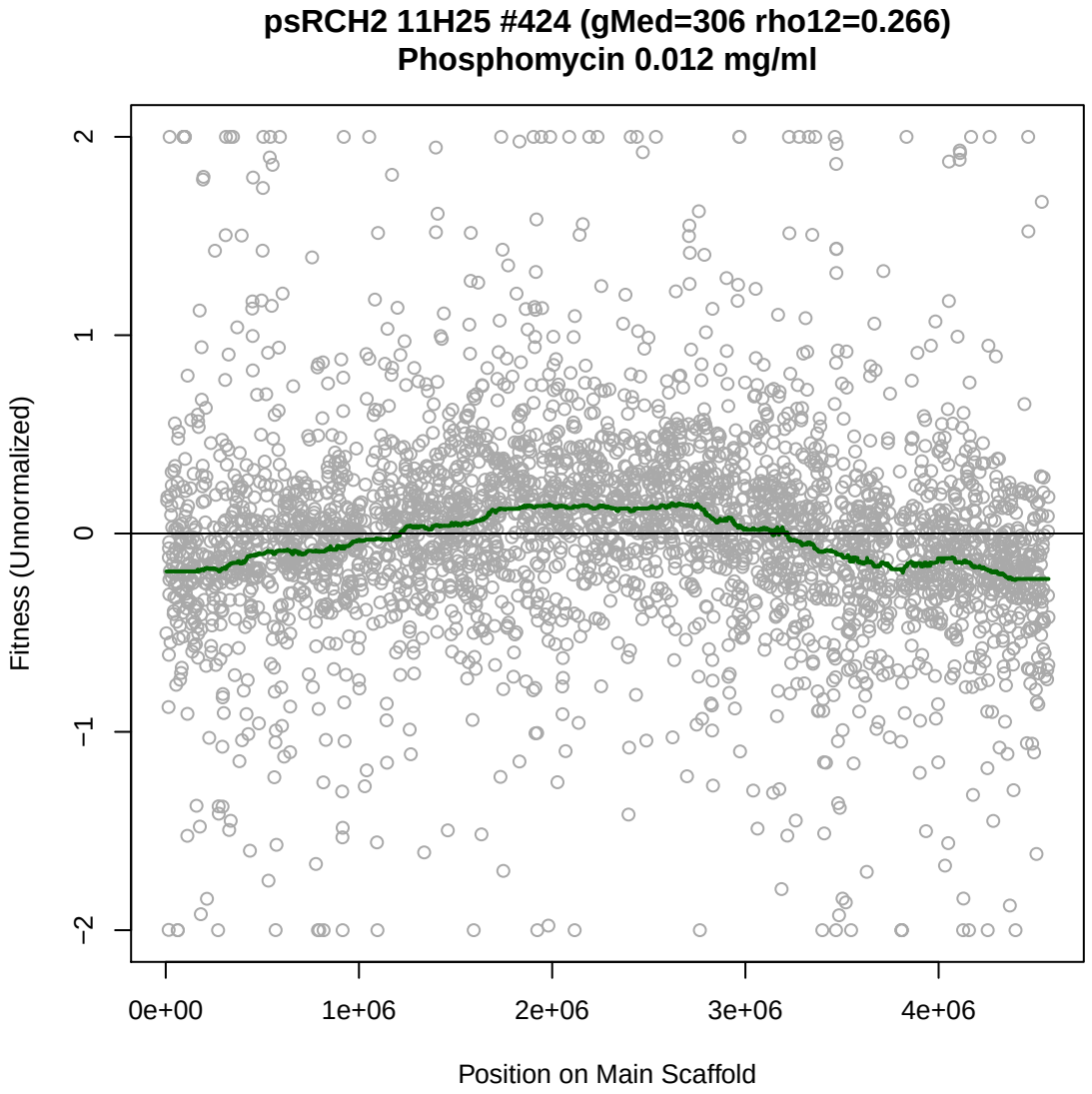

psRCH2 11H20 #419 (gMed=321 rho12=0.087)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

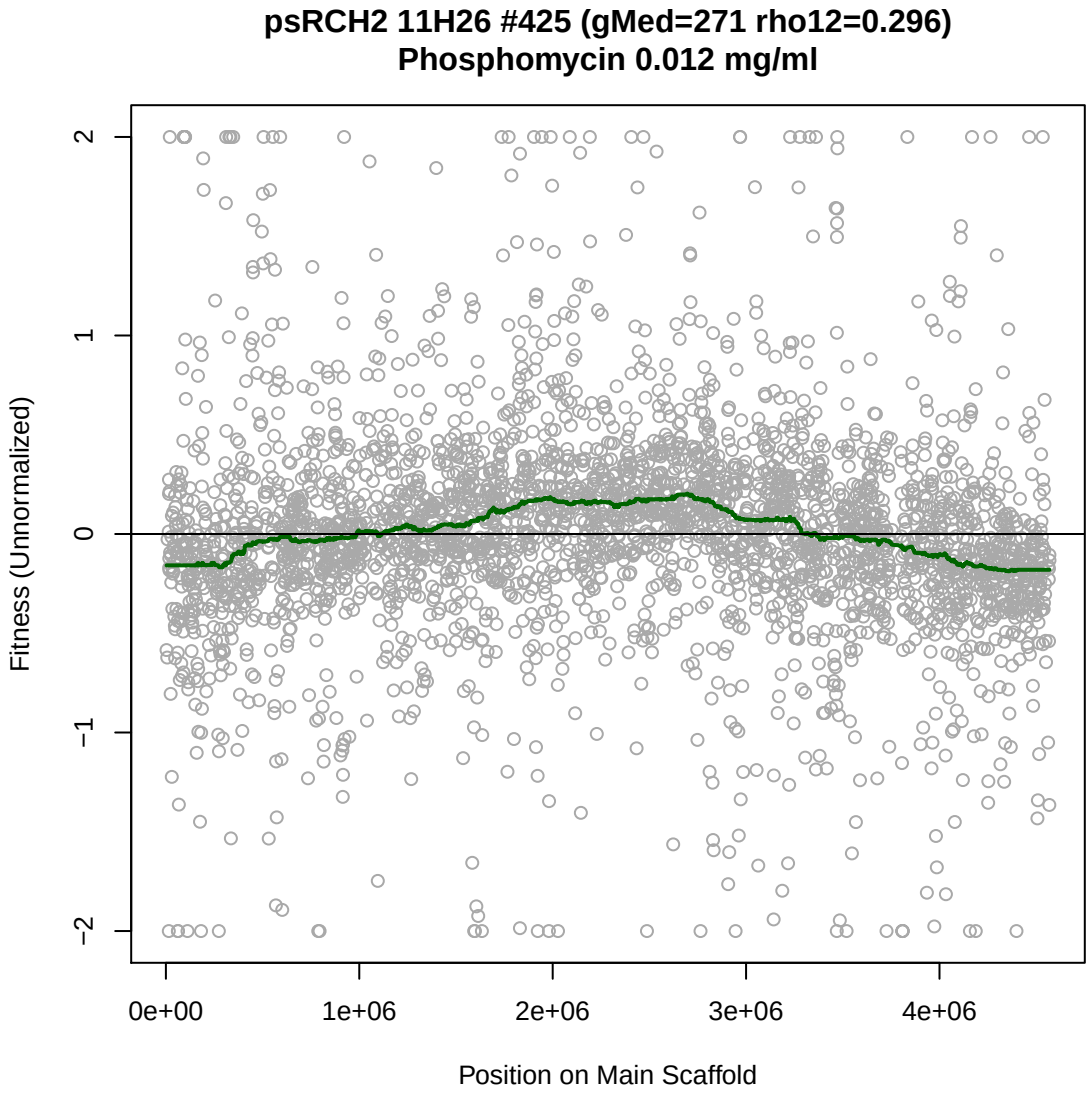

psRCH2 11H21 #420 (gMed=354 rho12=−0.014)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

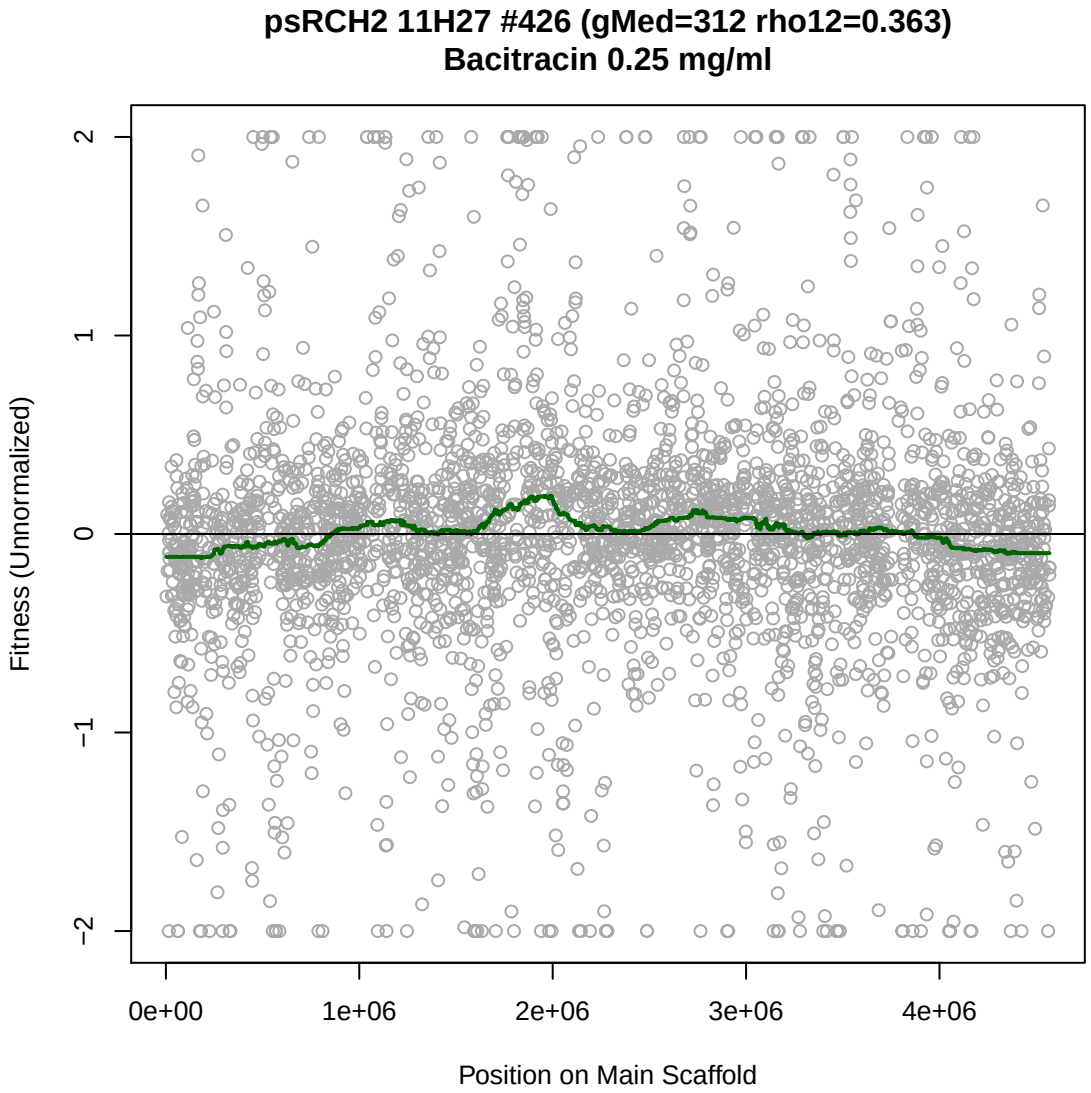

psRCH2 11H22 #421 (gMed=368 rho12=−0.014)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

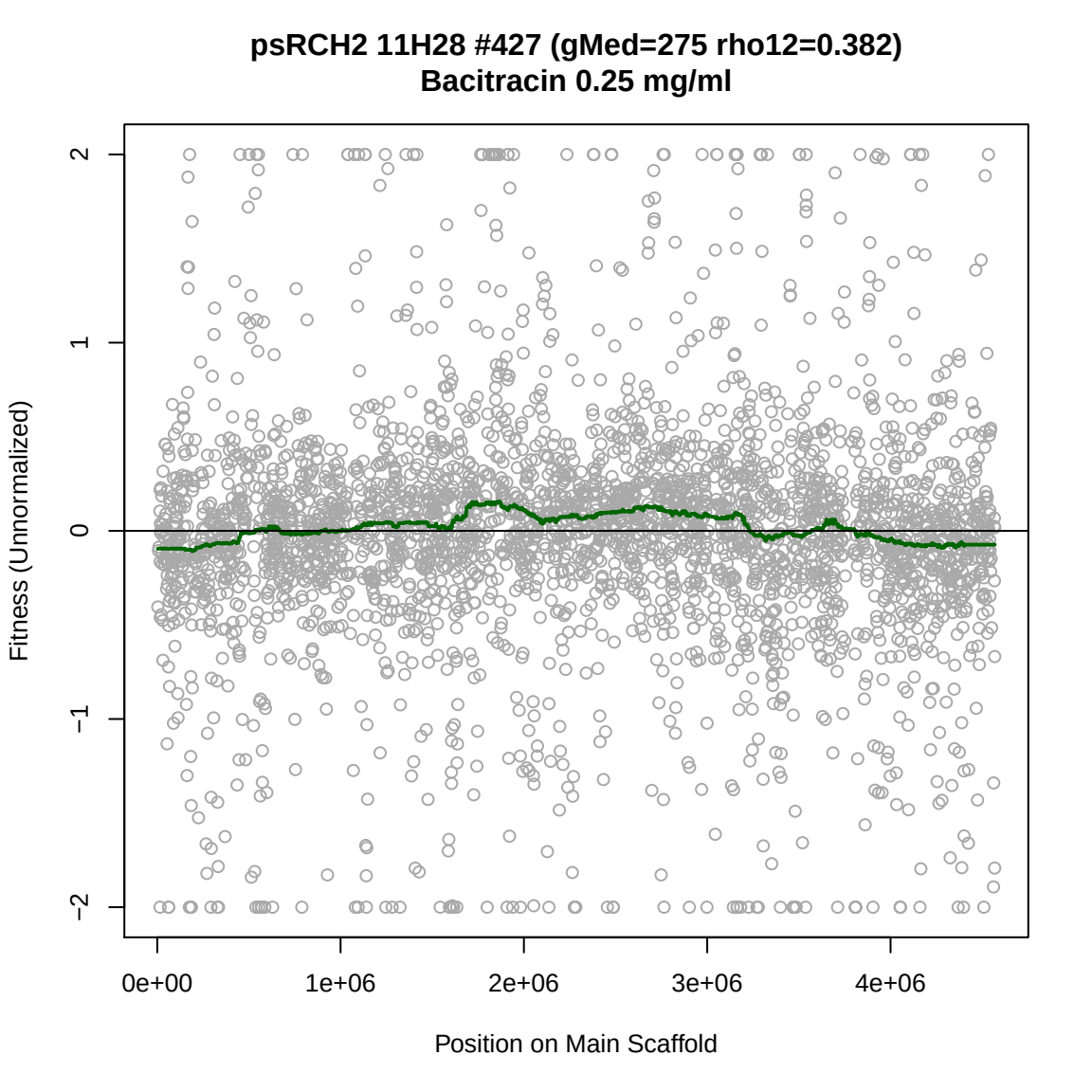

psRCH2 11H23 #422 (gMed=314 rho12=0.119)
benzoic 0.4 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

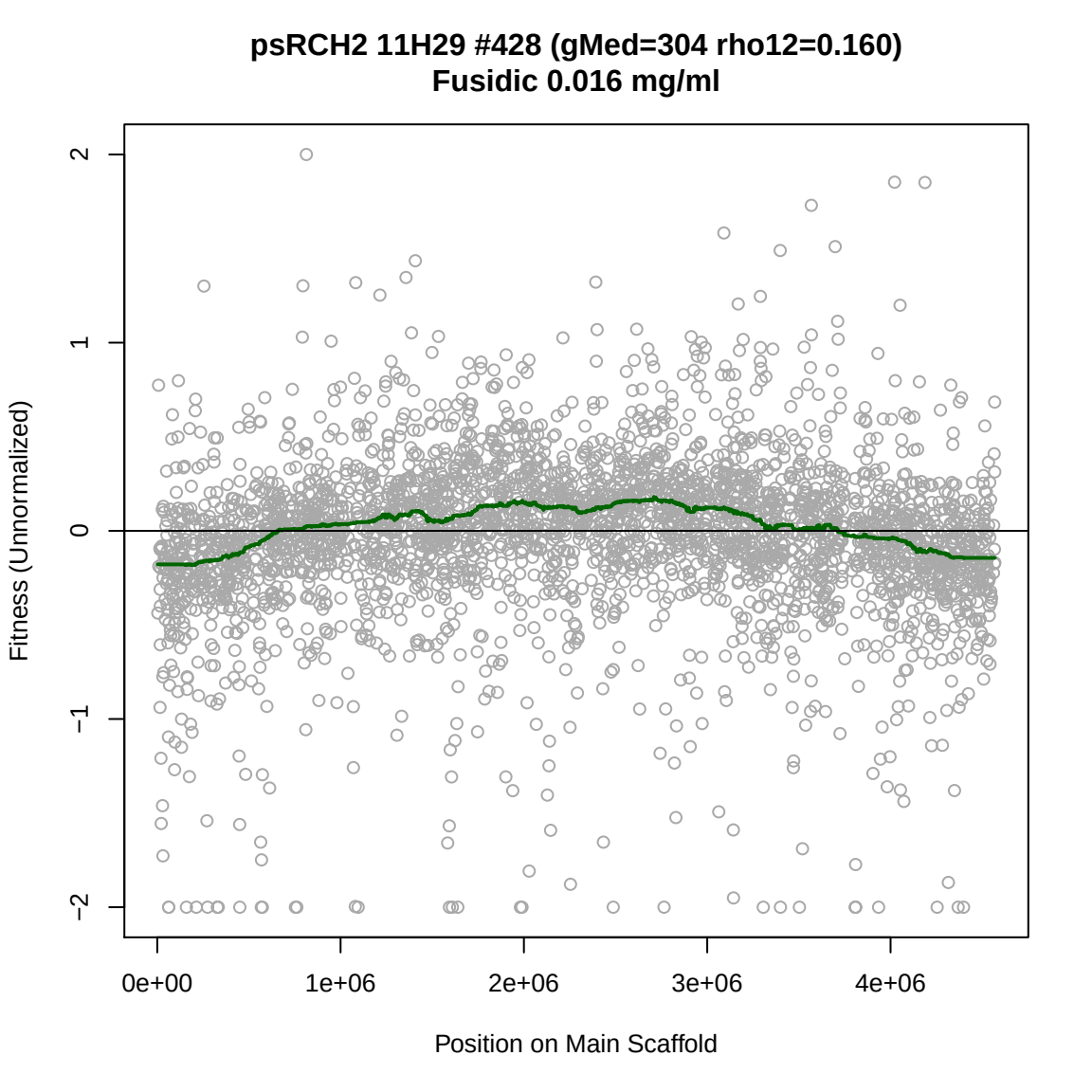

psRCH2 11H24 #423 (gMed=306 rho12=0.177)
benzoic 0.4 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

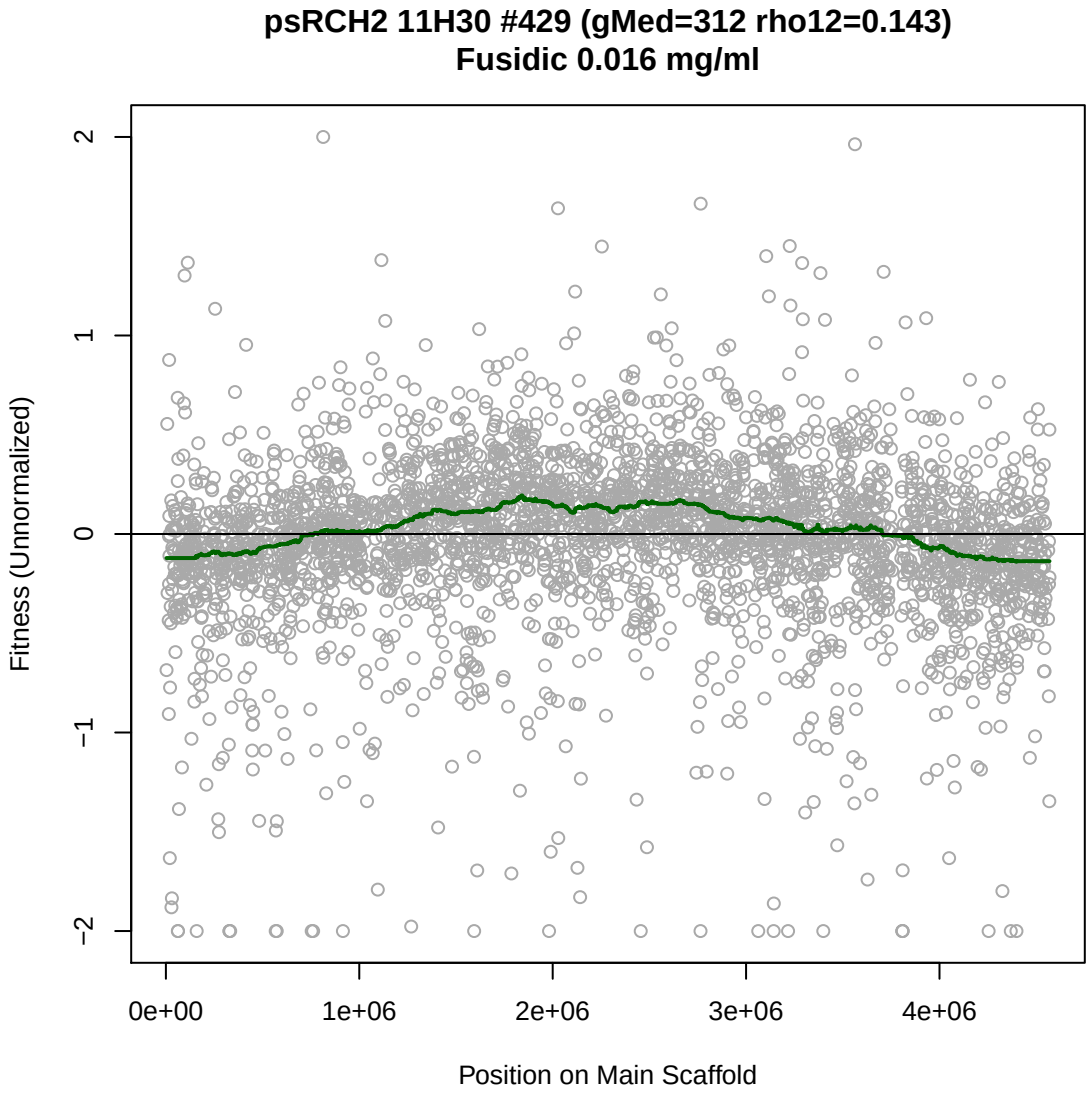

psRCH2 11H25 #424 (gMed=306 rho12=0.266)
Phosphomycin 0.012 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

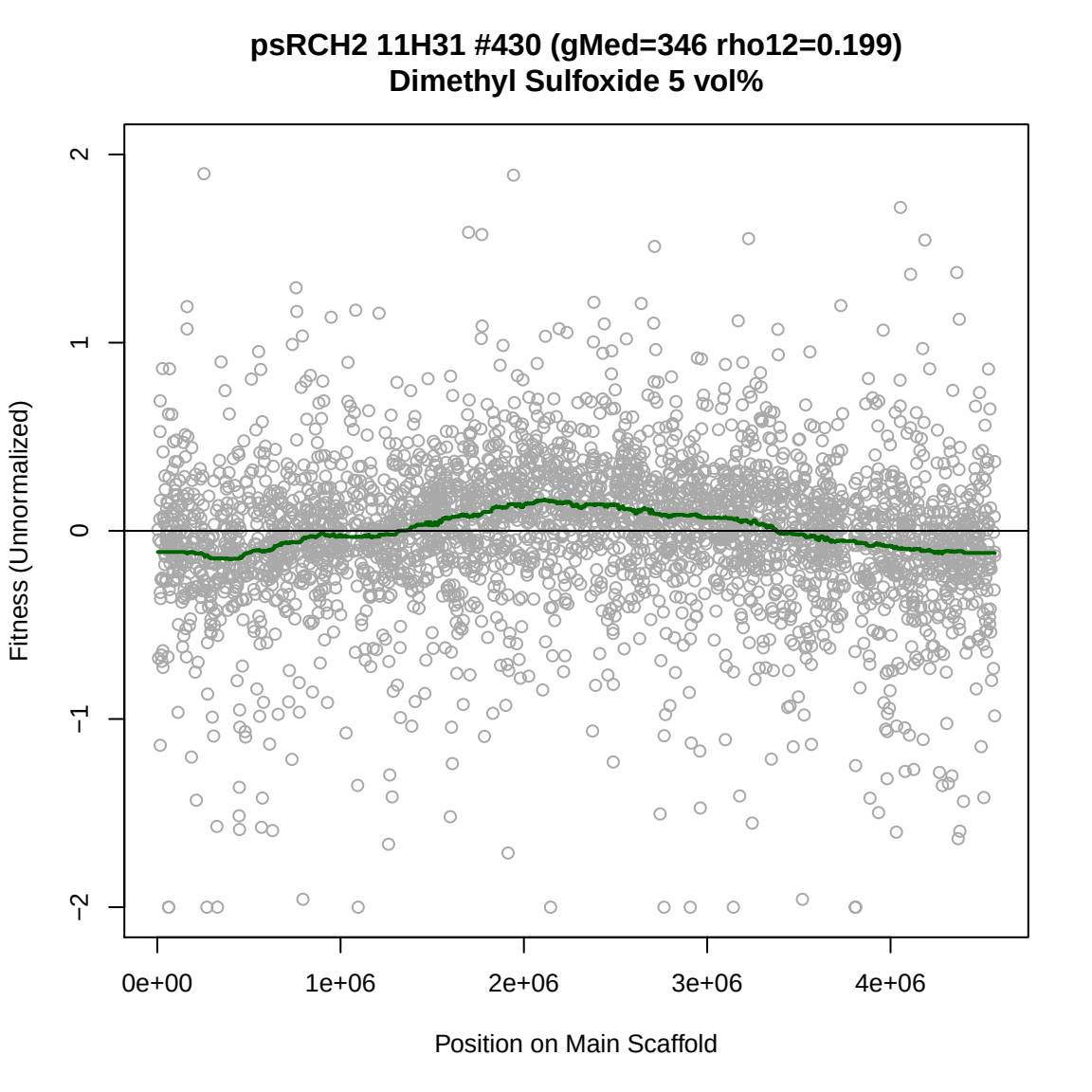

psRCH2 11H26 #425 (gMed=271 rho12=0.296)
Phosphomycin 0.012 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

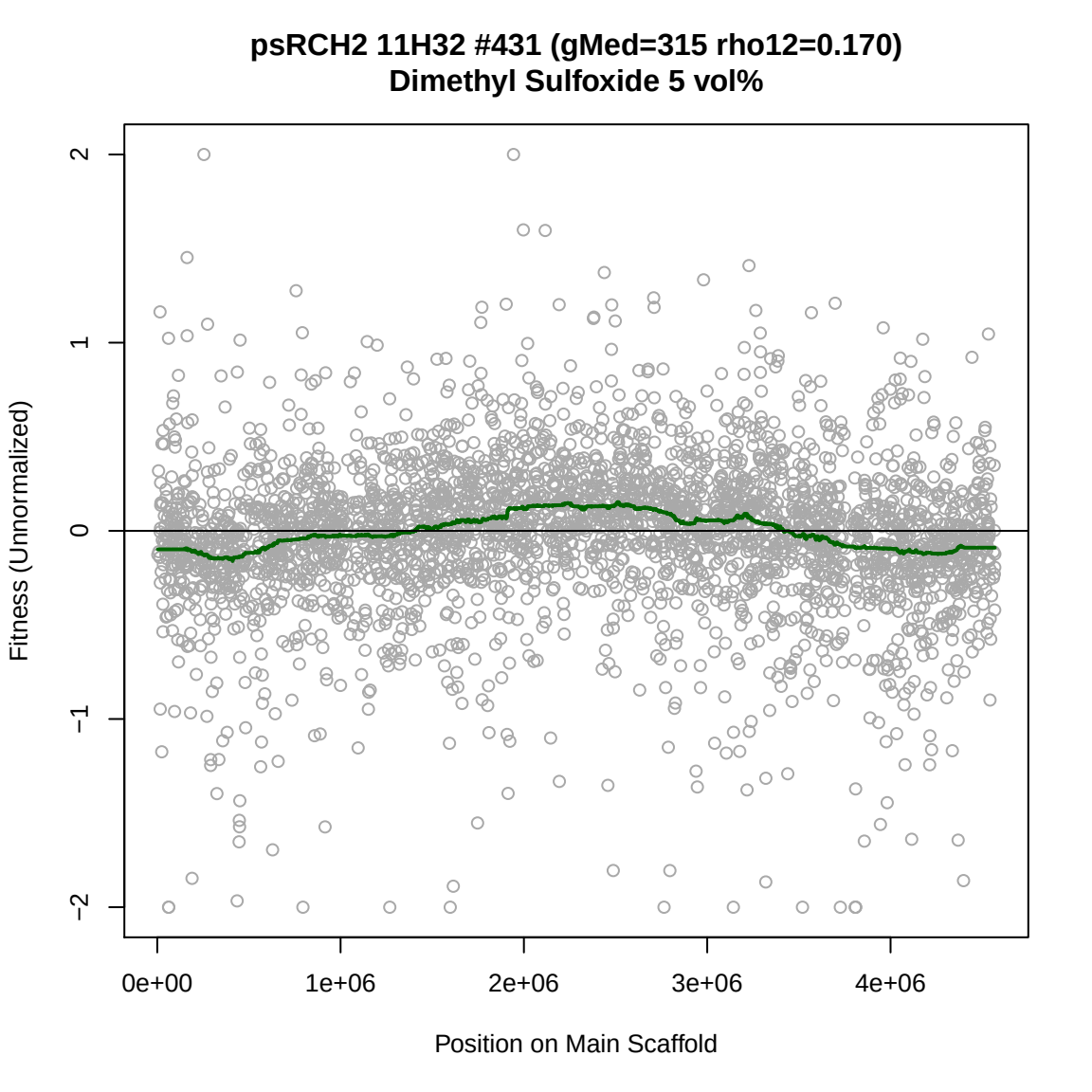

psRCH2 11H27 #426 (gMed=312 rho12=0.363)
Bacitracin 0.25 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

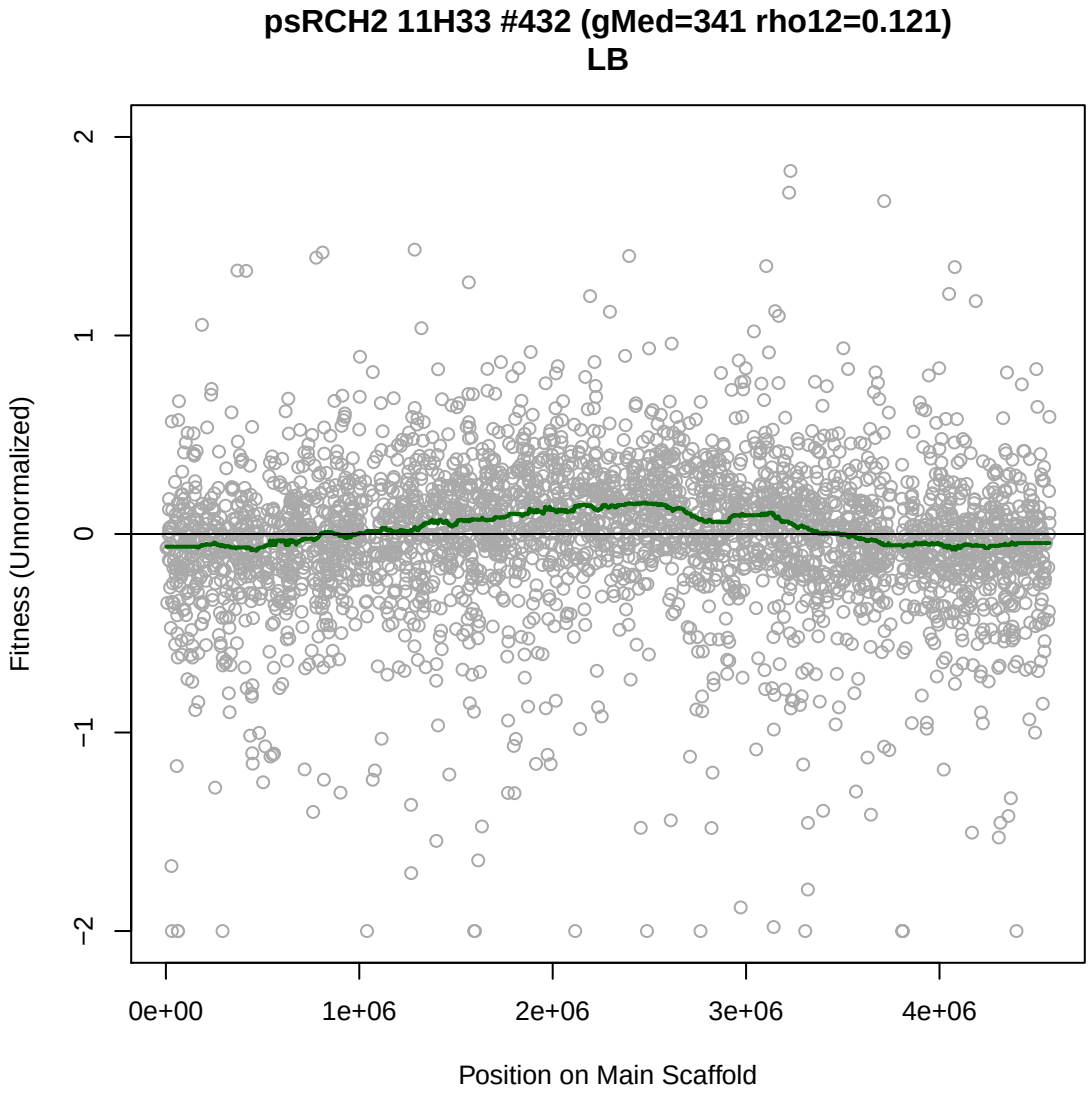

psRCH2 11H28 #427 (gMed=275 rho12=0.382)
Bacitracin 0.25 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

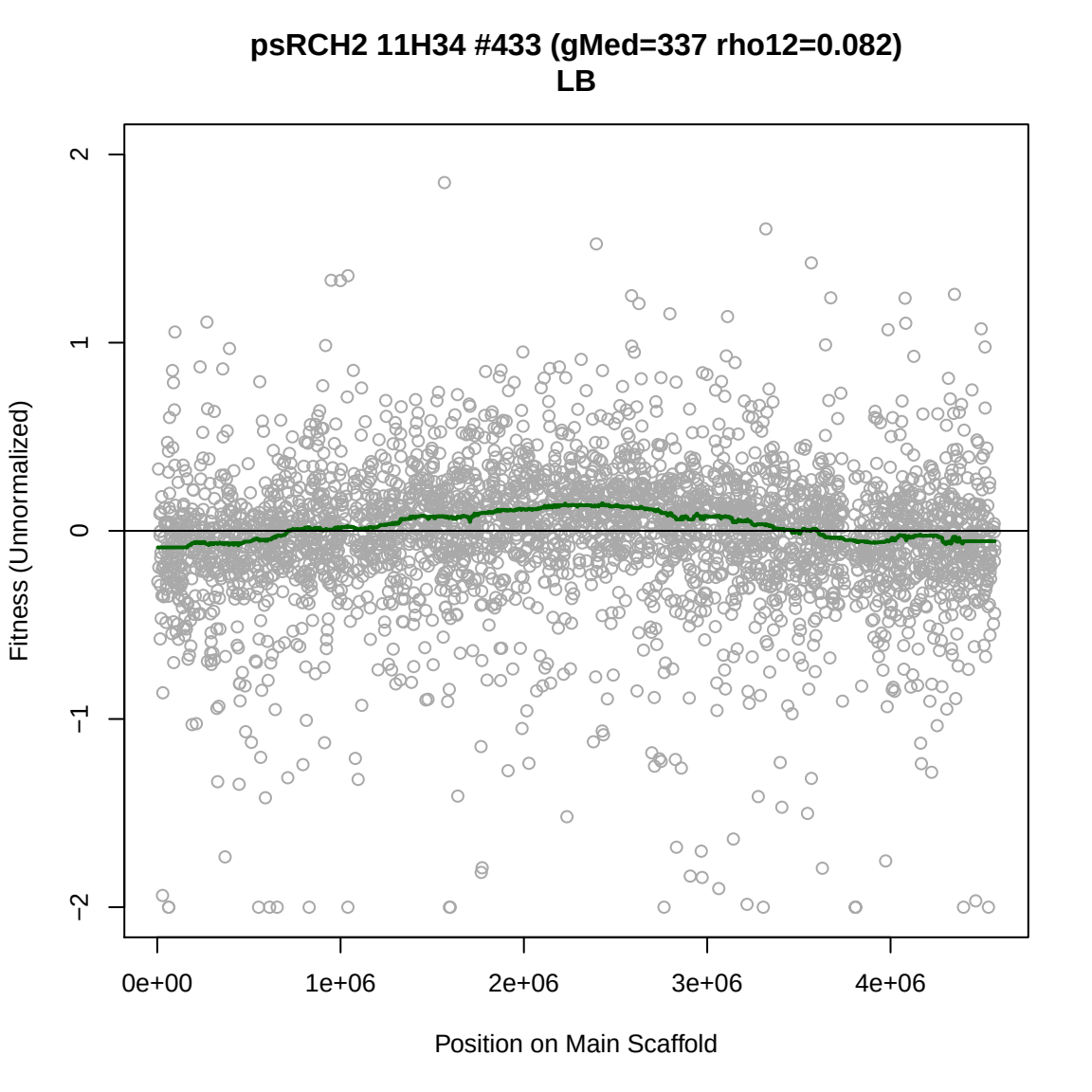

psRCH2 11H29 #428 (gMed=304 rho12=0.160)
Fusidic 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

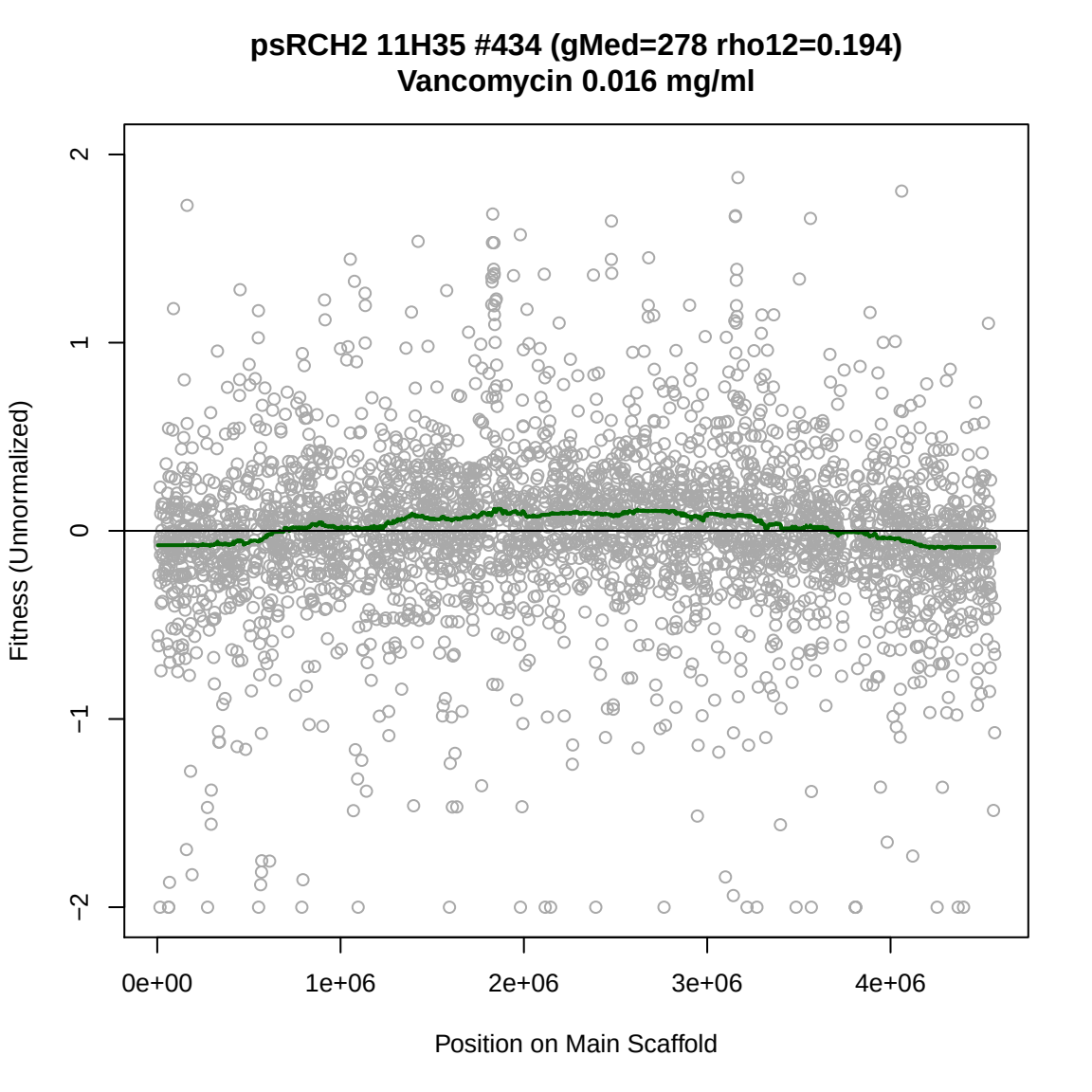

psRCH2 11H30 #429 (gMed=312 rho12=0.143)
Fusidic 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

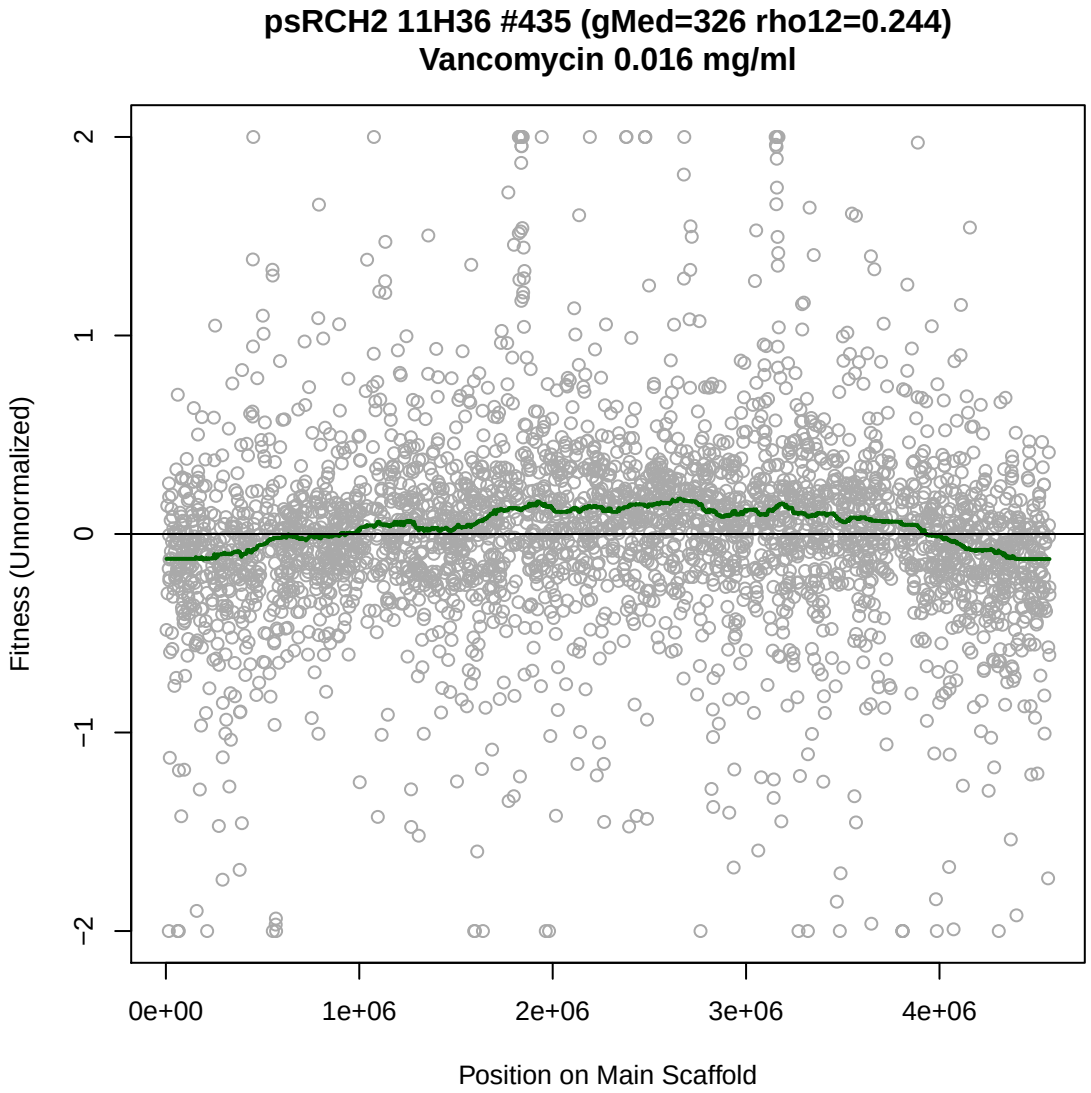

psRCH2 11H31 #430 (gMed=346 rho12=0.199)
Dimethyl Sulfoxide 5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

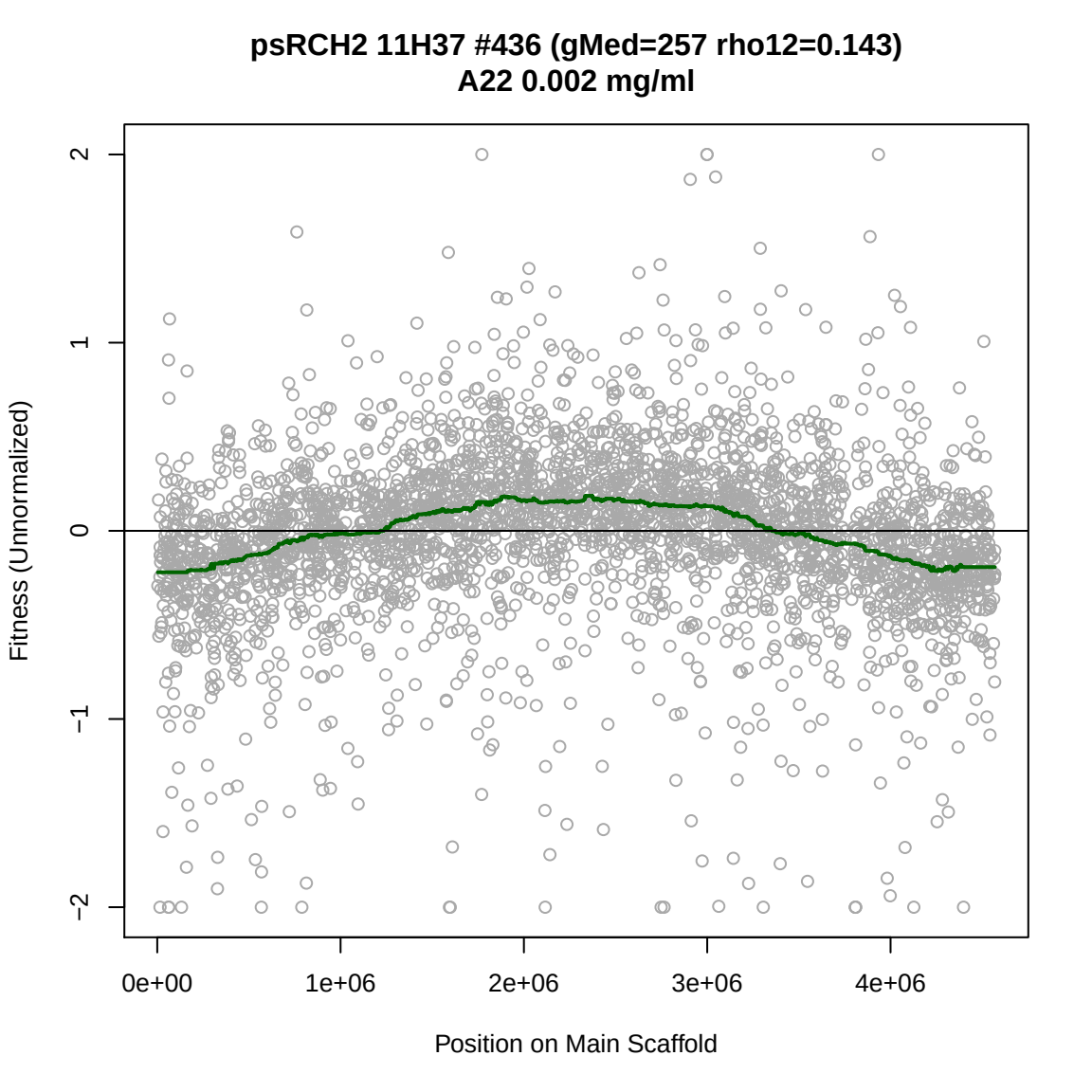

psRCH2 11H32 #431 (gMed=315 rho12=0.170)
Dimethyl Sulfoxide 5 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

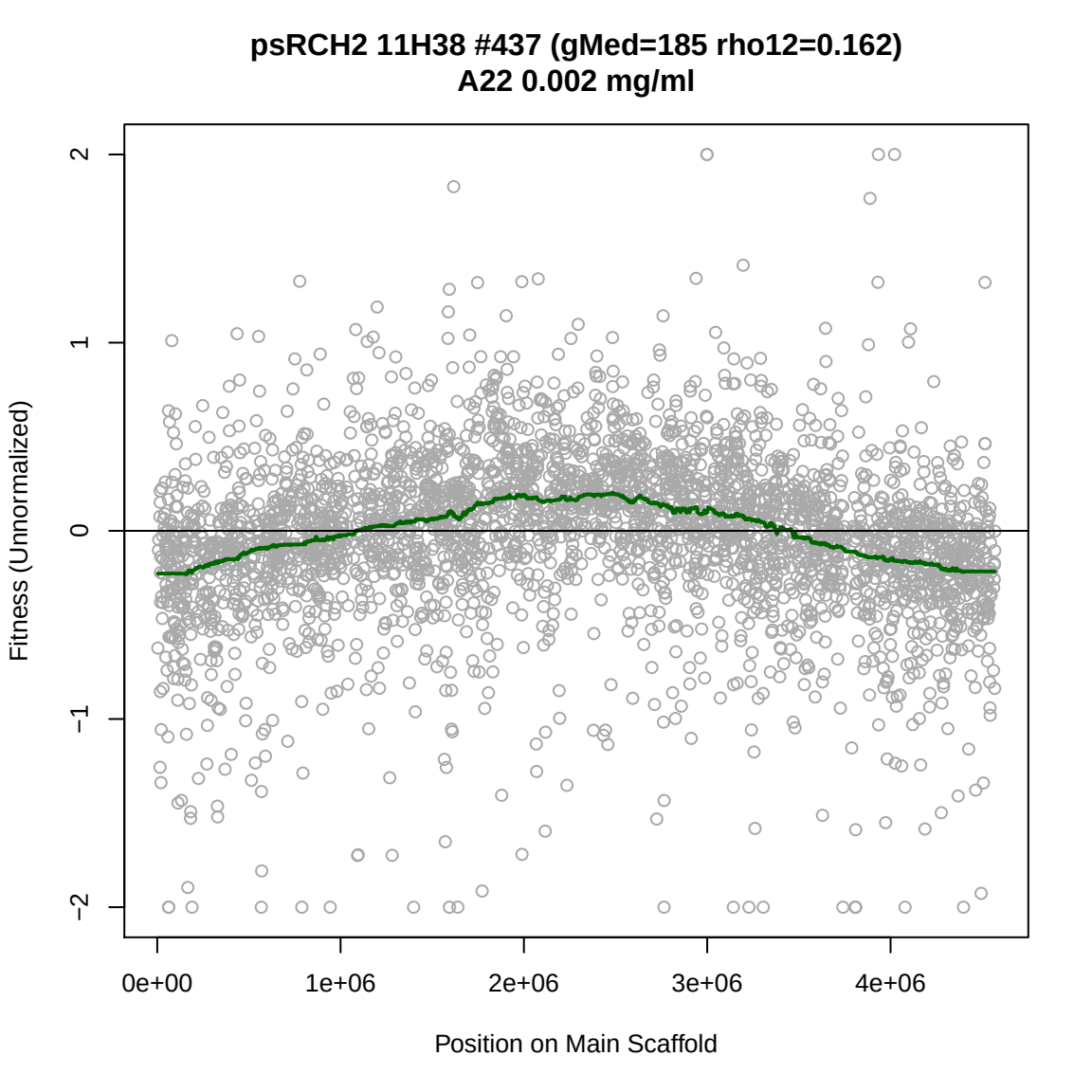

psRCH2 11H33 #432 (gMed=341 rho12=0.121)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

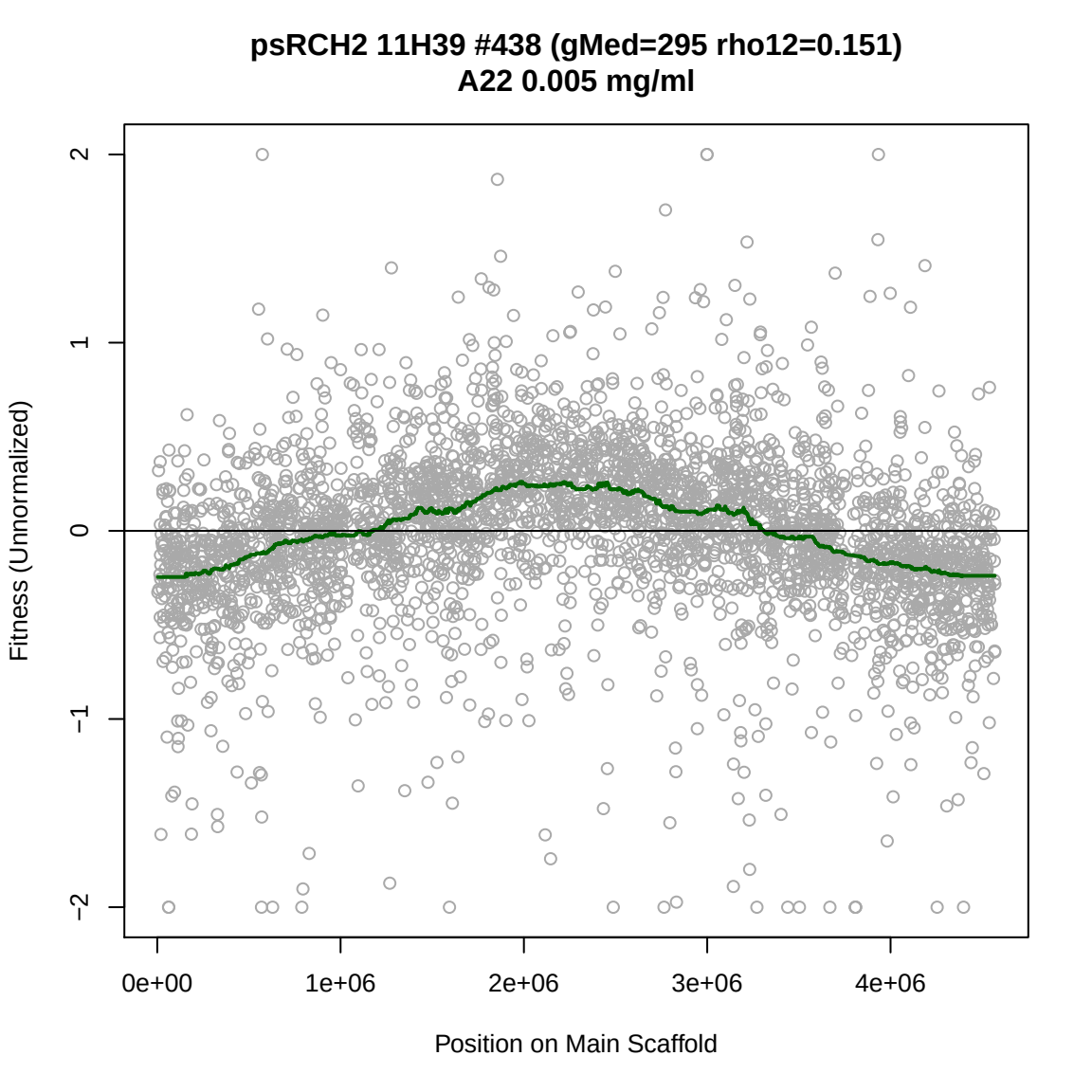

psRCH2 11H34 #433 (gMed=337 rho12=0.082)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

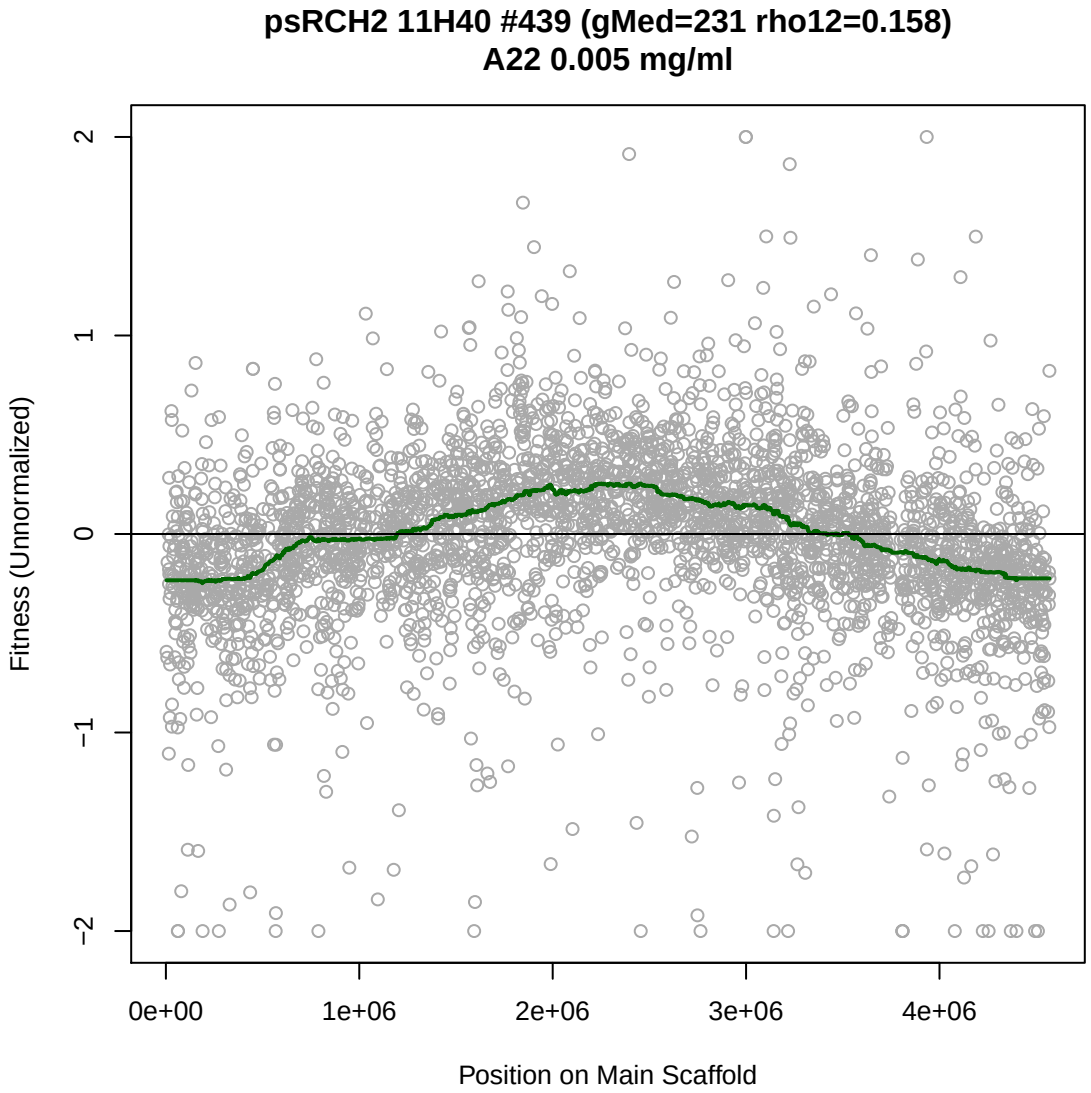

psRCH2 11H35 #434 (gMed=278 rho12=0.194)
Vancomycin 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

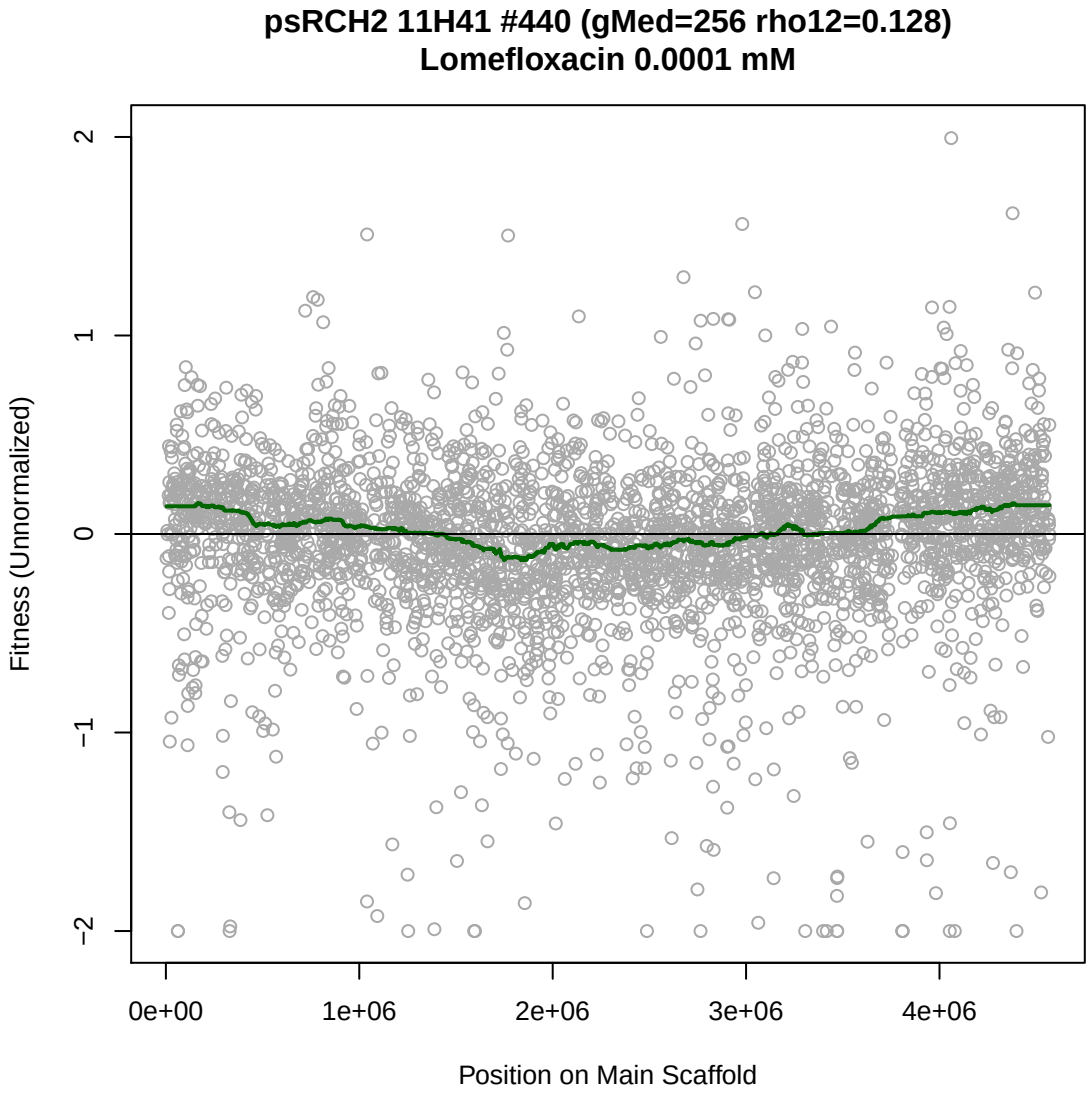

psRCH2 11H36 #435 (gMed=326 rho12=0.244)
Vancomycin 0.016 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

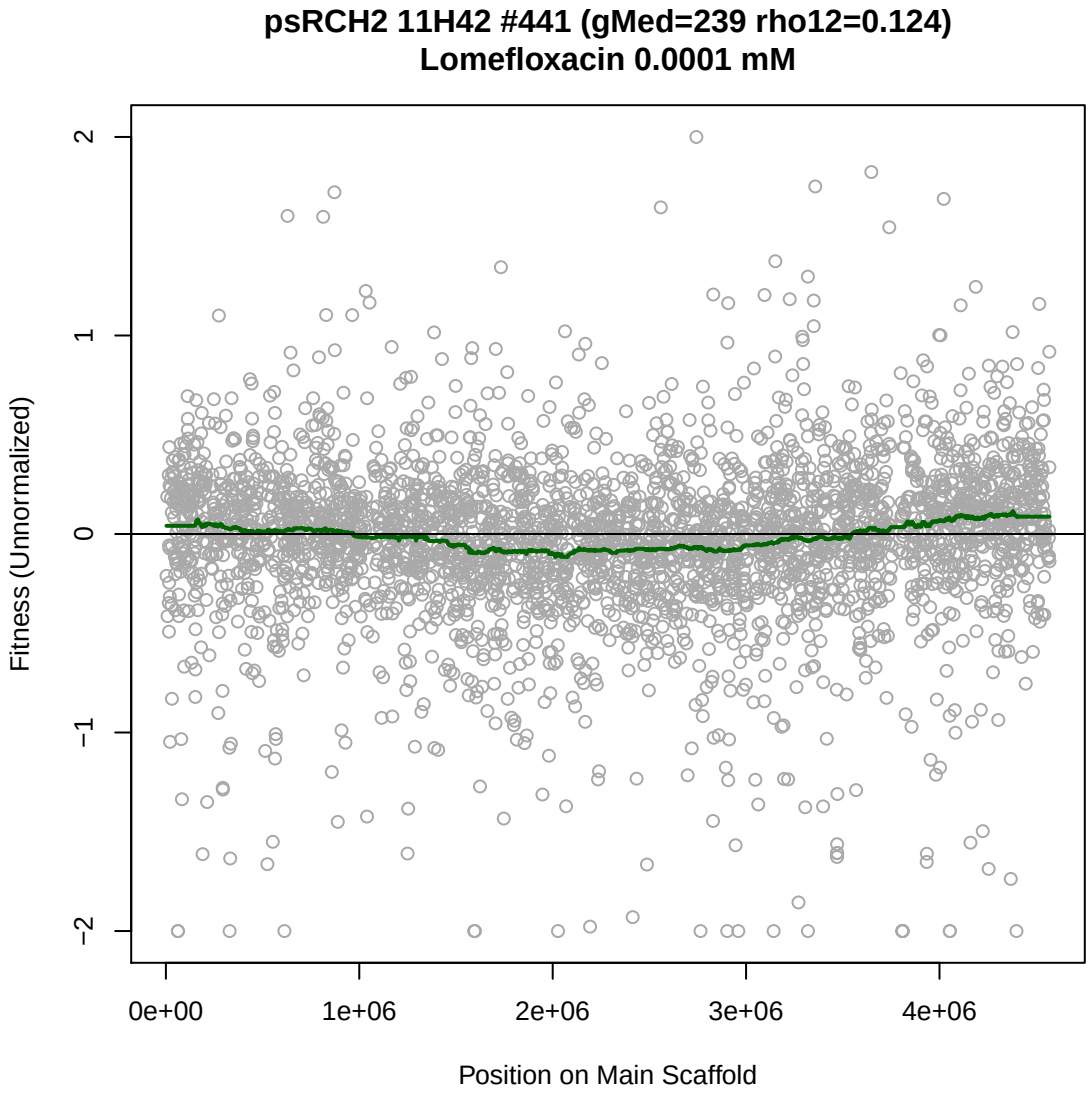

psRCH2 11H37 #436 (gMed=257 rho12=0.143)
A22 0.002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

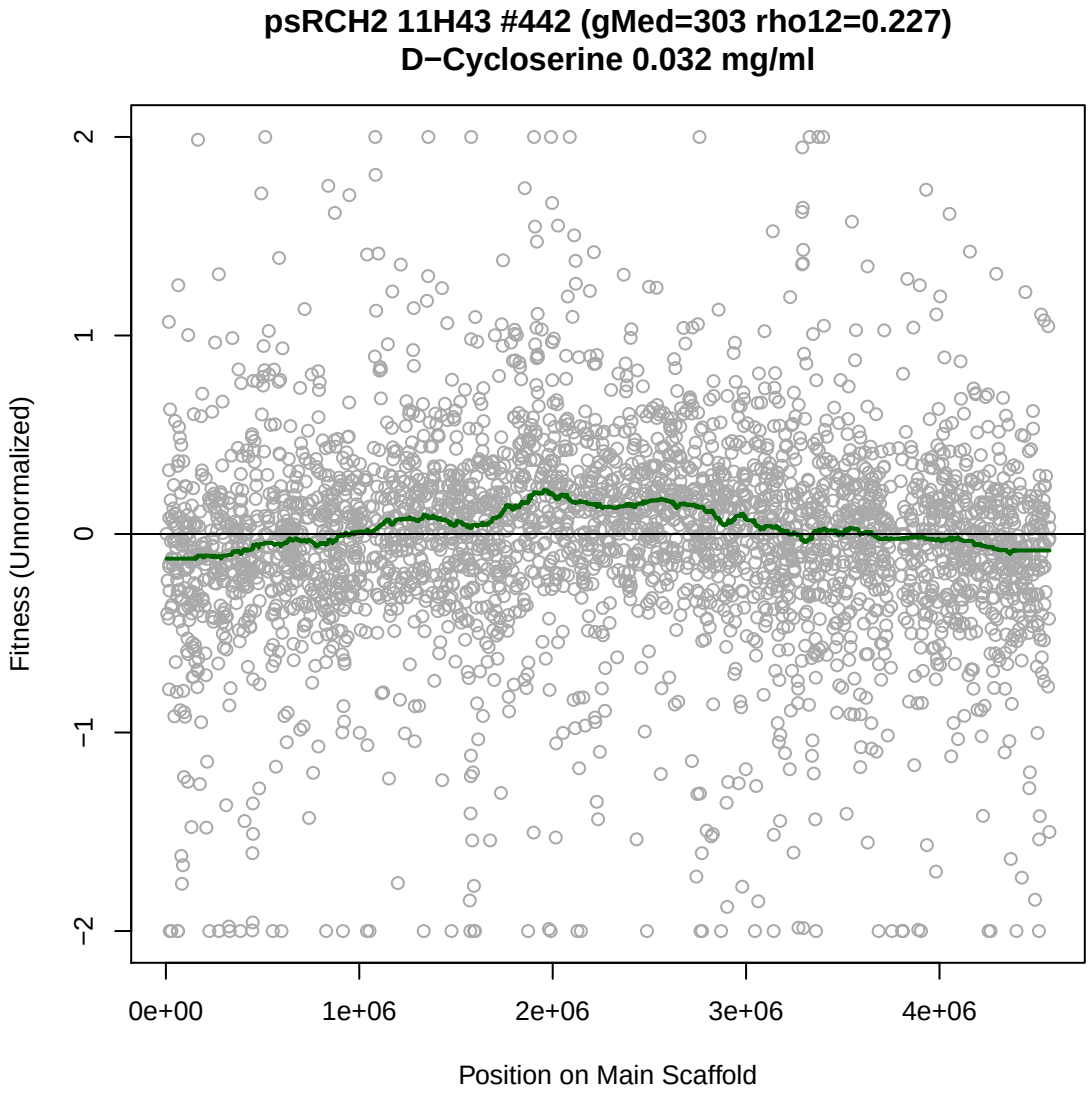

psRCH2 11H38 #437 (gMed=185 rho12=0.162)
A22 0.002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

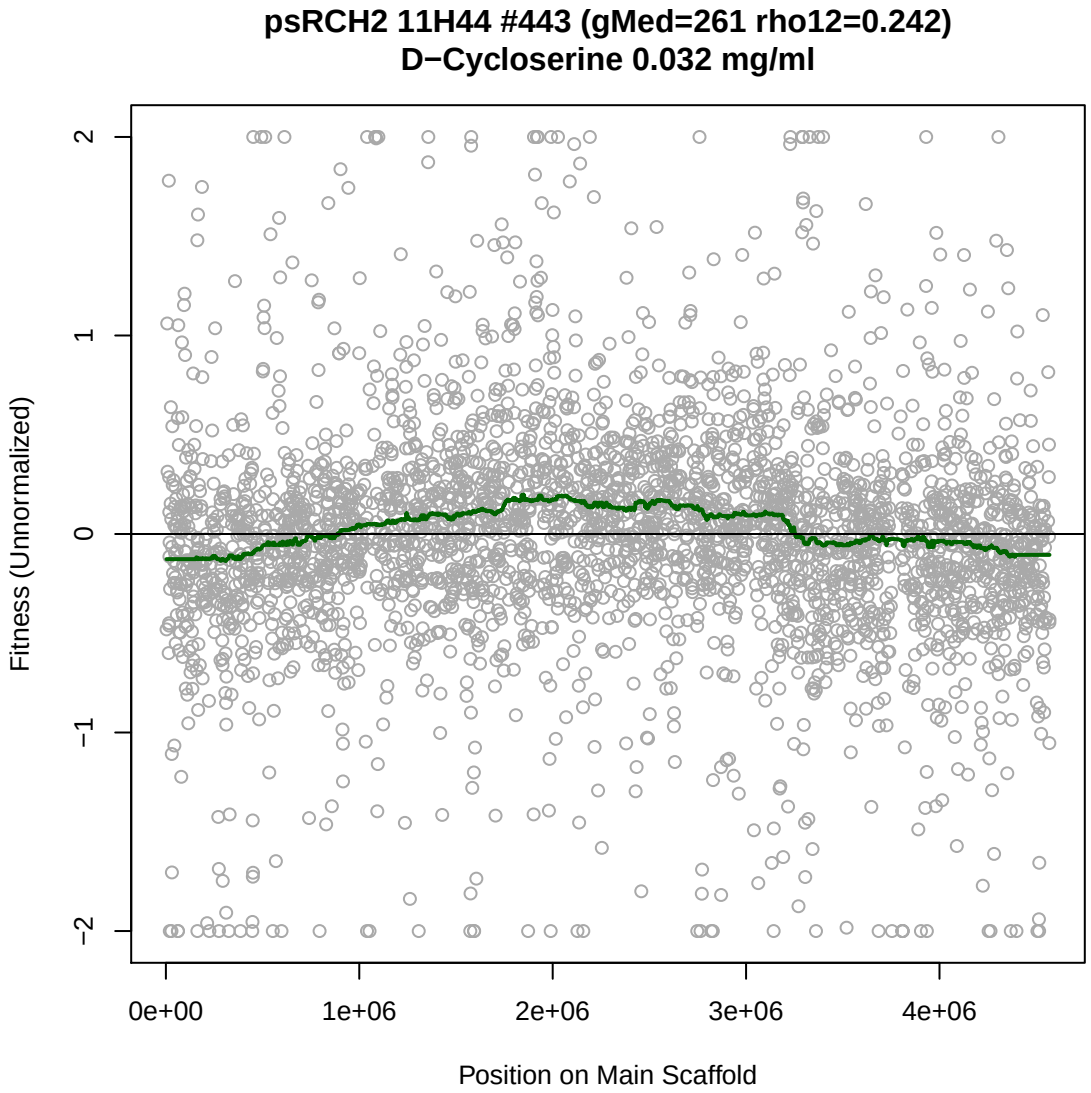

psRCH2 11H39 #438 (gMed=295 rho12=0.151)
A22 0.005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

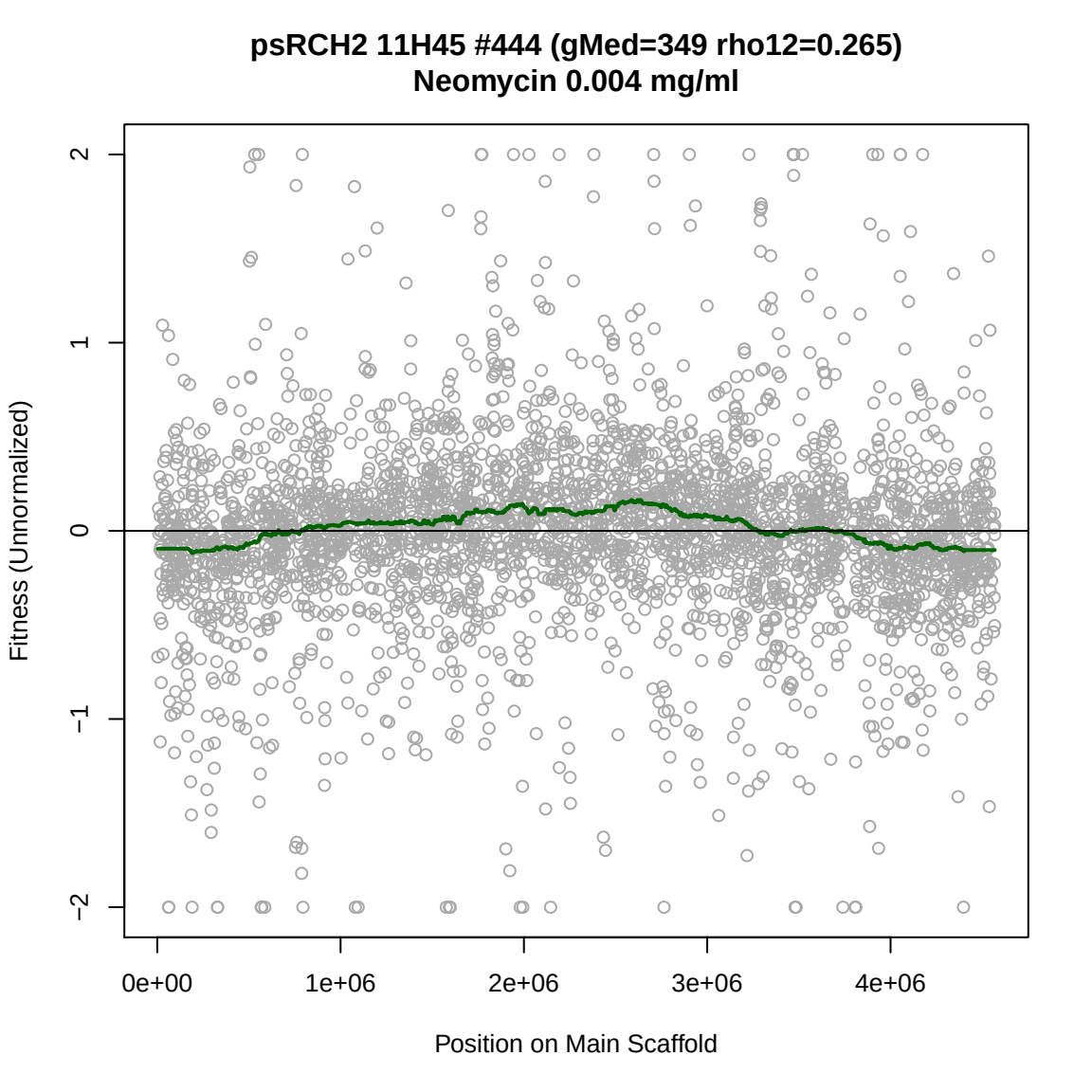

psRCH2 11H40 #439 (gMed=231 rho12=0.158)
A22 0.005 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

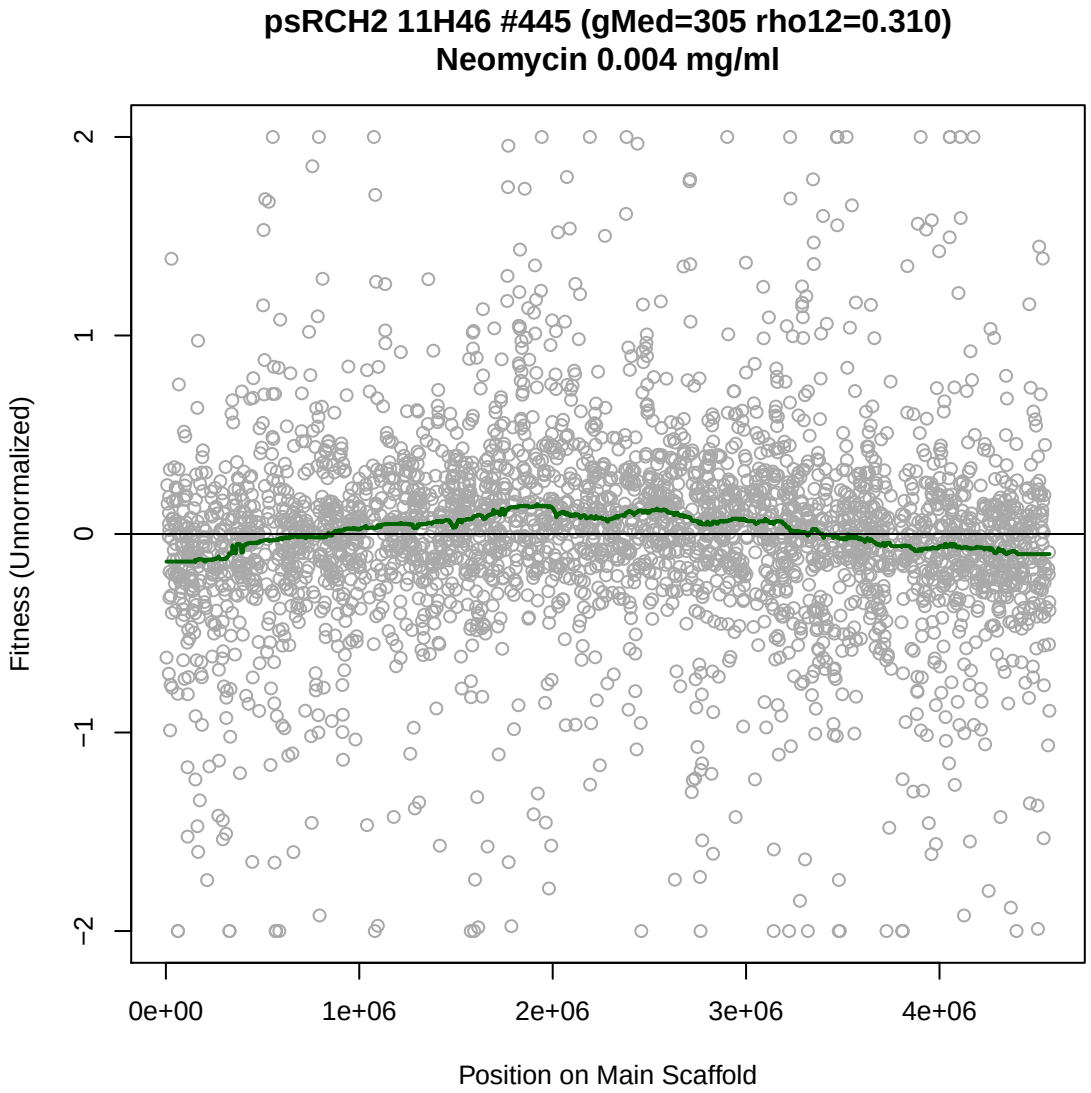

psRCH2 11H41 #440 (gMed=256 rho12=0.128)
Lomefloxacin 0.0001 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

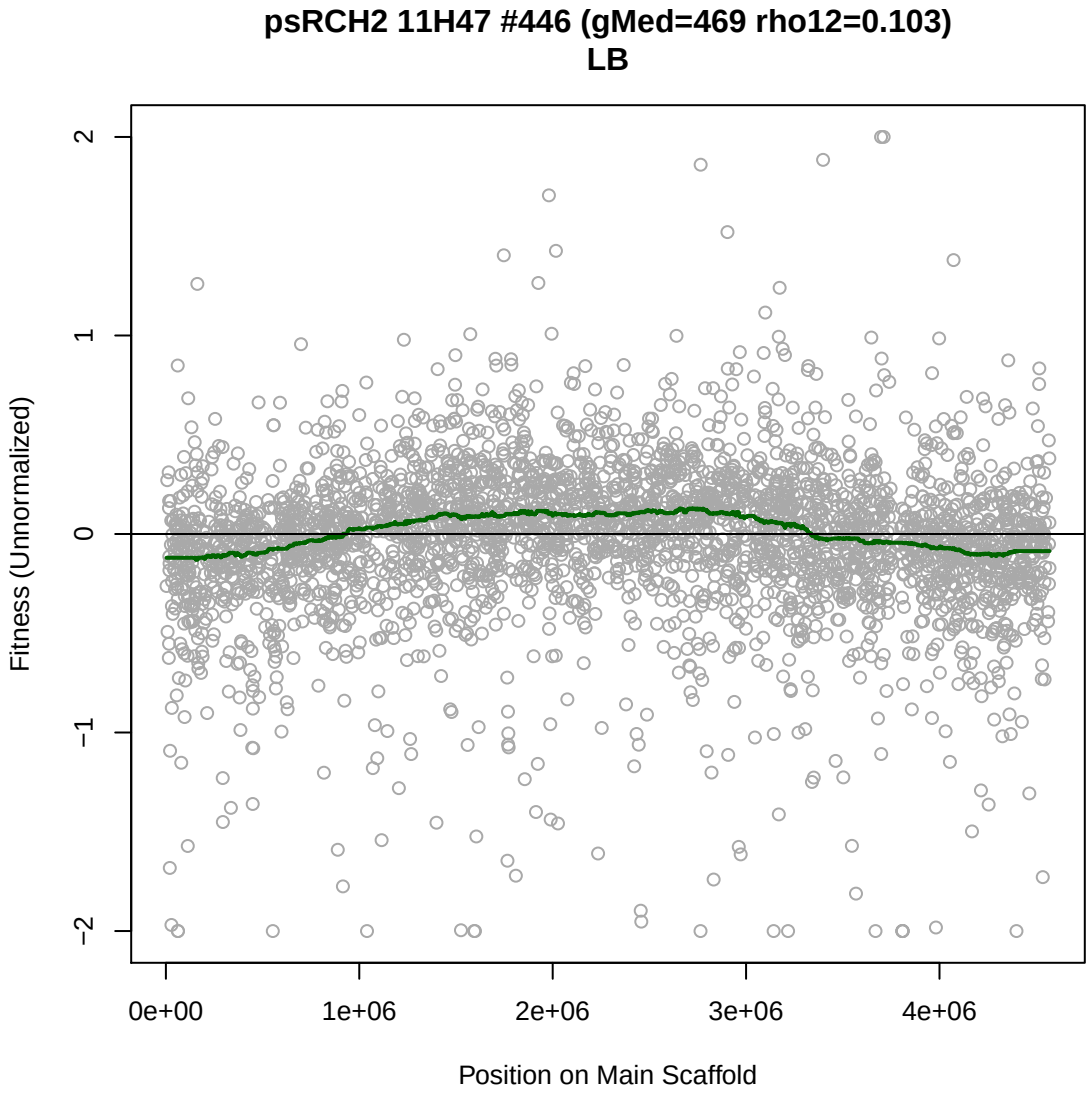

psRCH2 11H42 #441 (gMed=239 rho12=0.124)
Lomefloxacin 0.0001 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

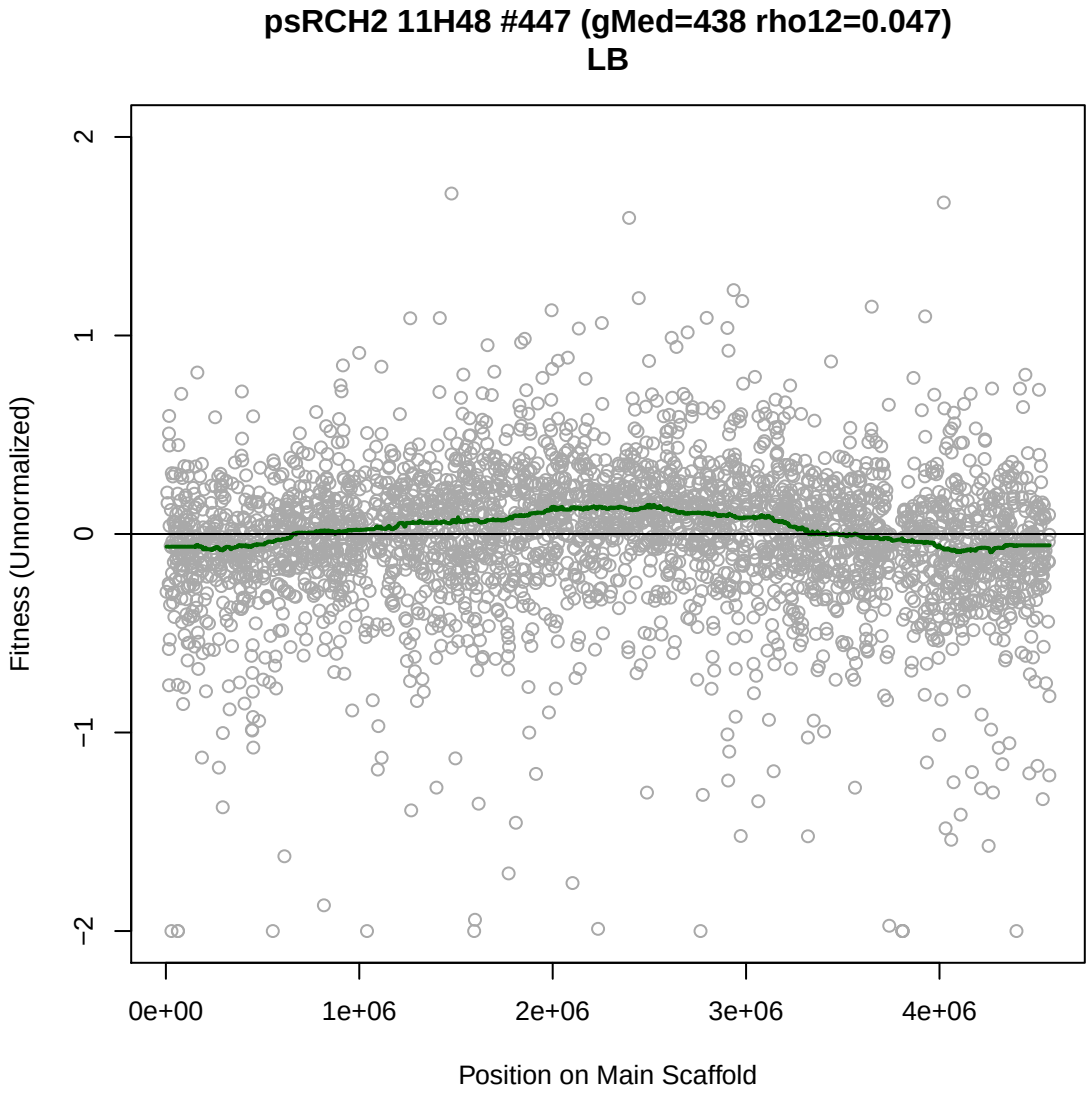

psRCH2 11H43 #442 (gMed=303 rho12=0.227)
D−Cycloserine 0.032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

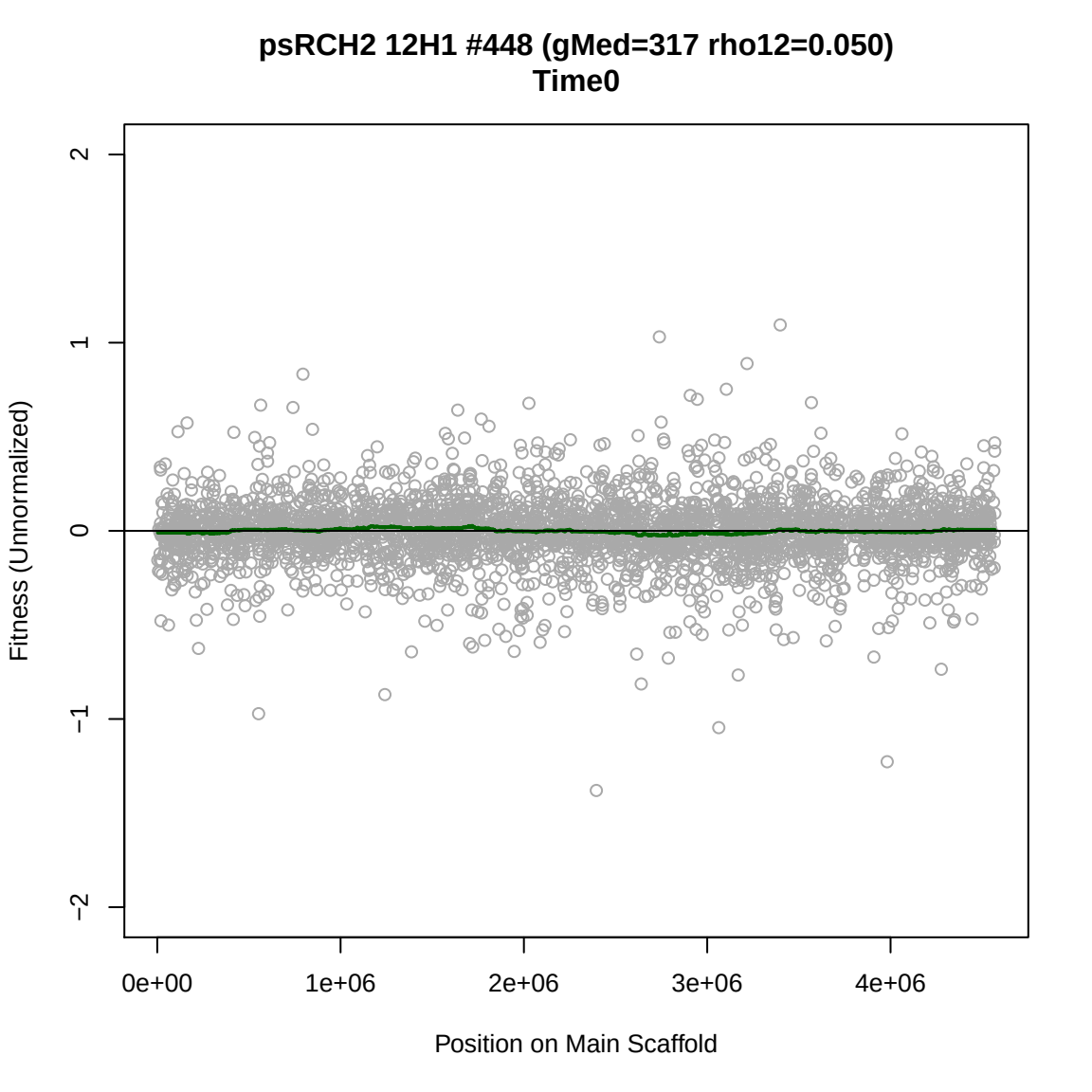

psRCH2 11H44 #443 (gMed=261 rho12=0.242)
D−Cycloserine 0.032 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

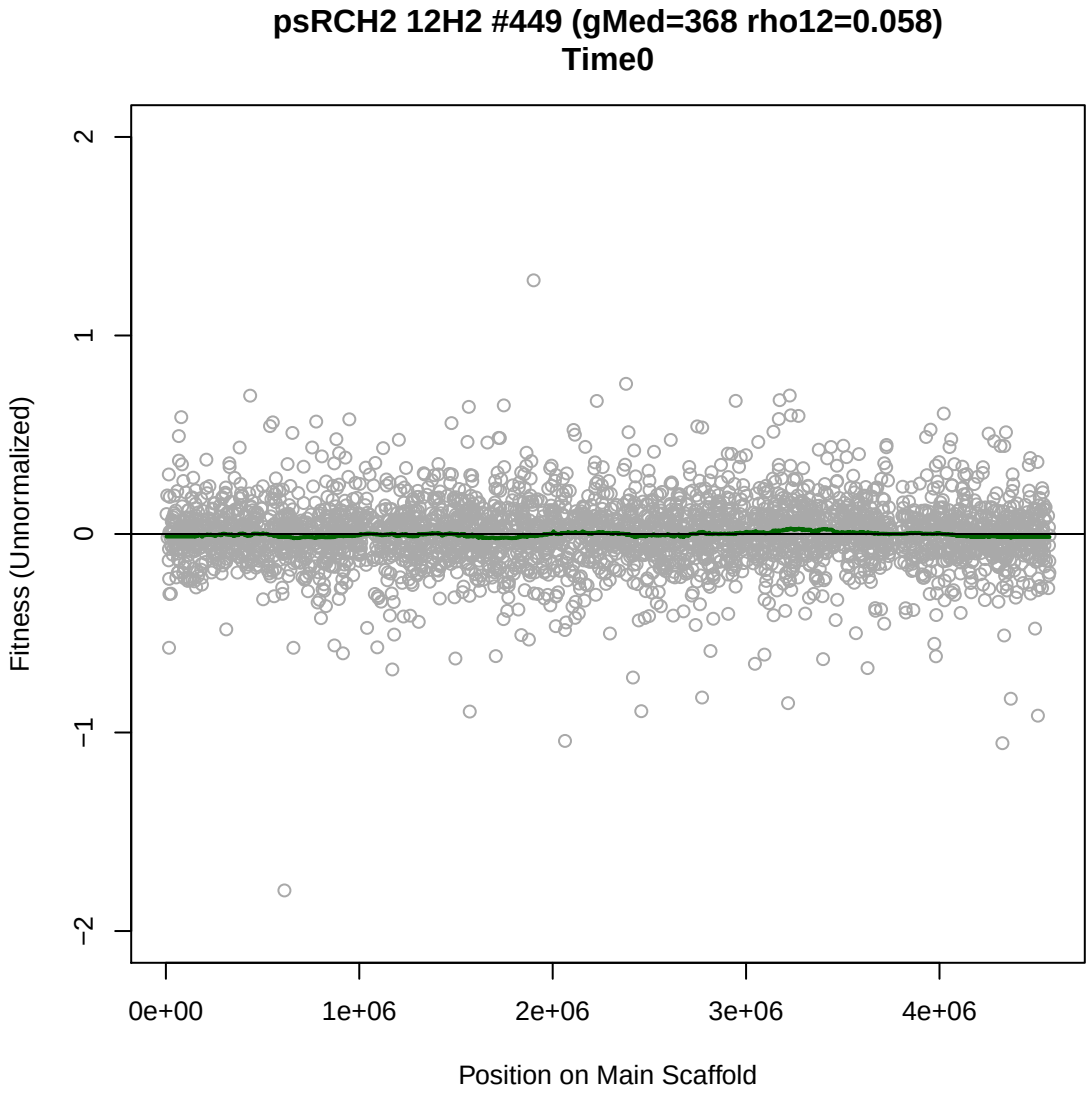

psRCH2 11H45 #444 (gMed=349 rho12=0.265)
Neomycin 0.004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

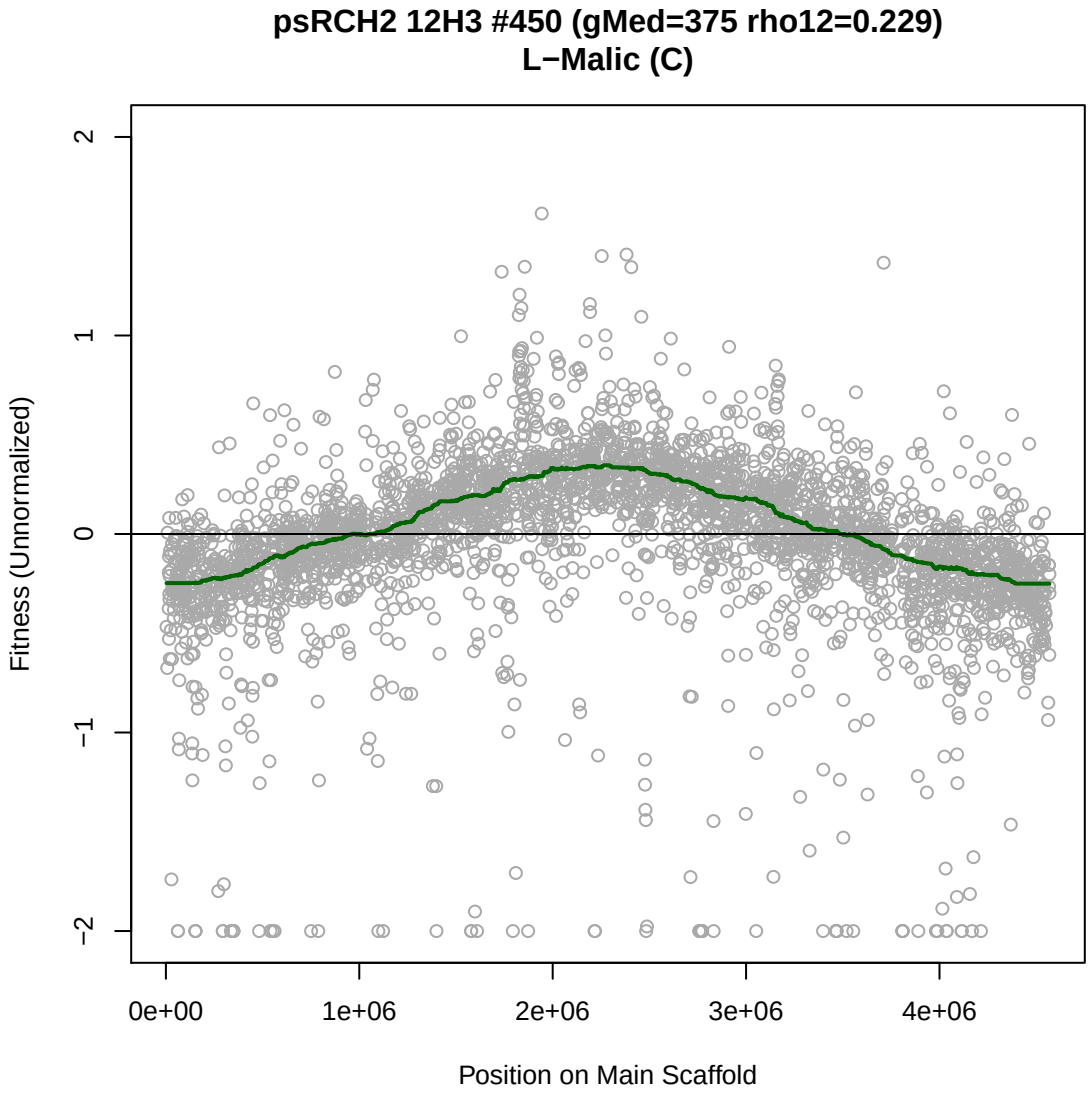

psRCH2 11H46 #445 (gMed=305 rho12=0.310)
Neomycin 0.004 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

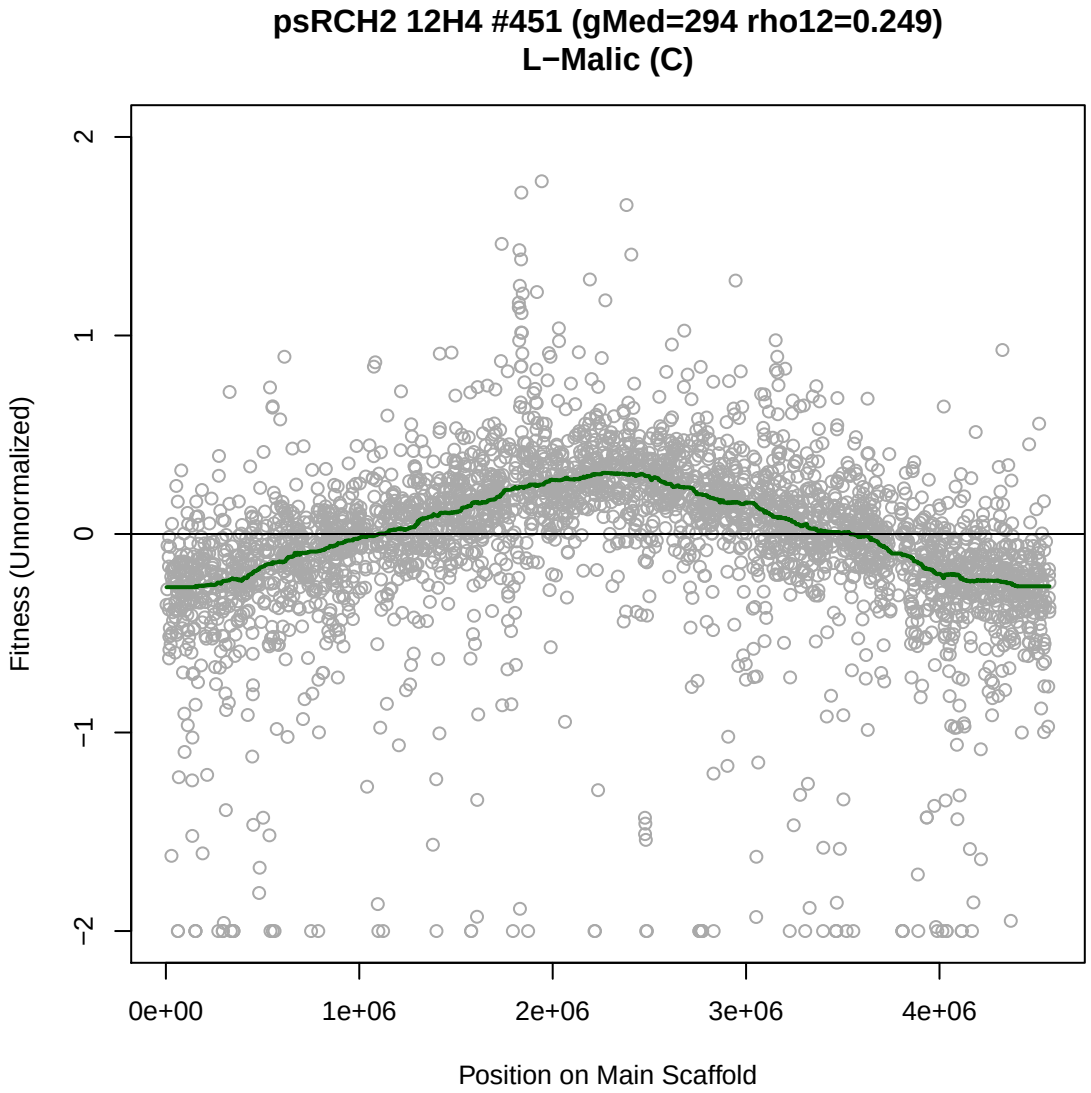

psRCH2 11H47 #446 (gMed=469 rho12=0.103)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

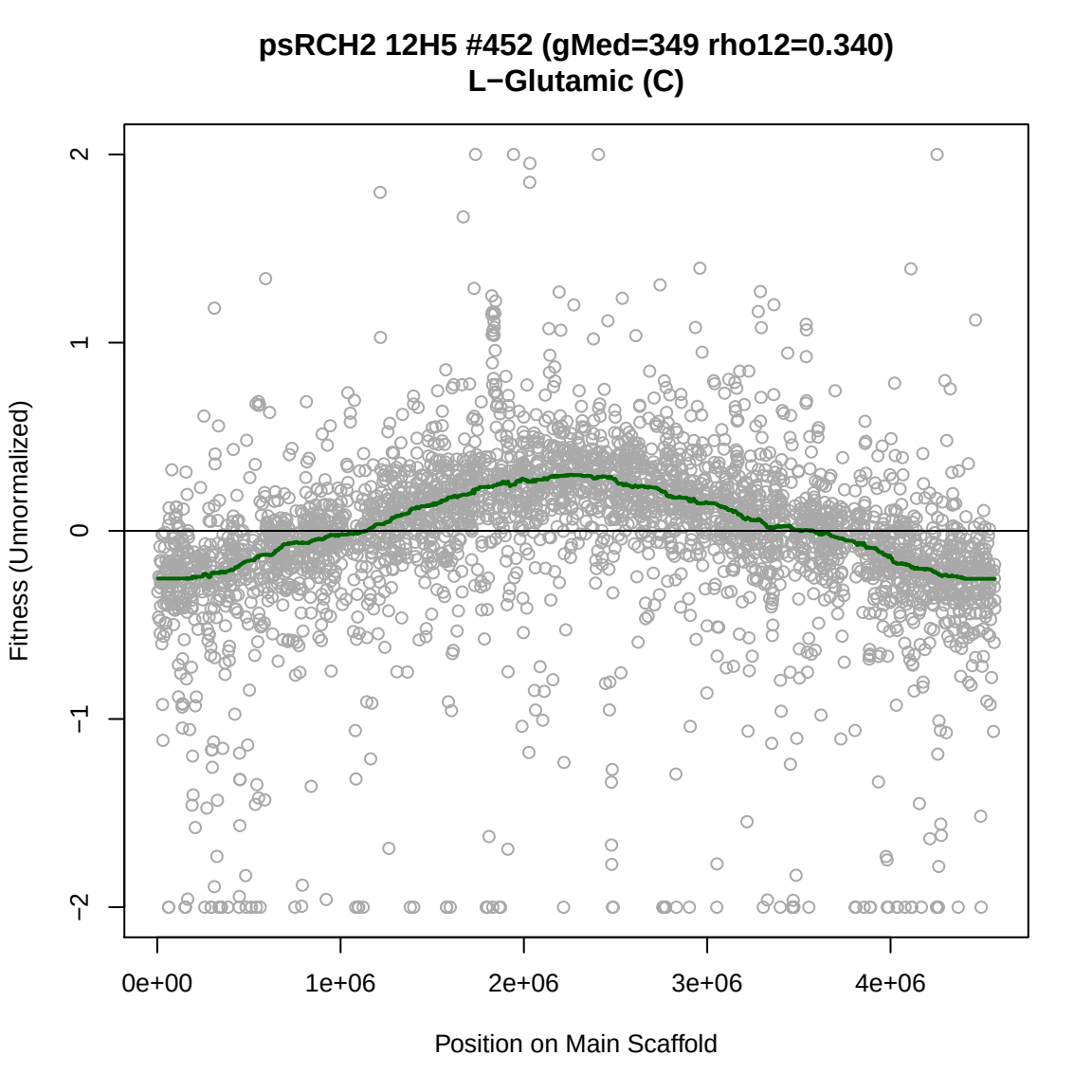

psRCH2 11H48 #447 (gMed=438 rho12=0.047)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

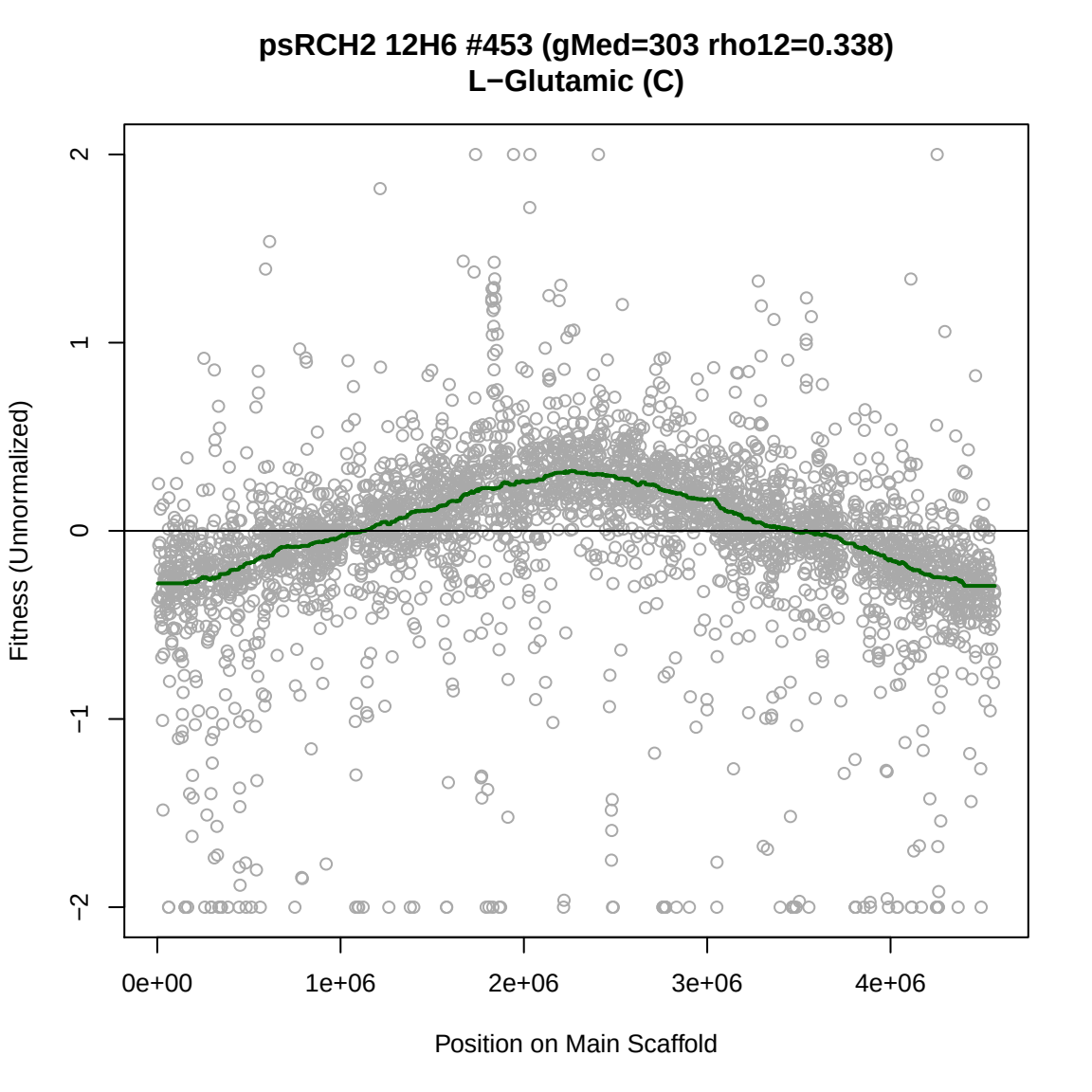

psRCH2 12H1 #448 (gMed=317 rho12=0.050)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

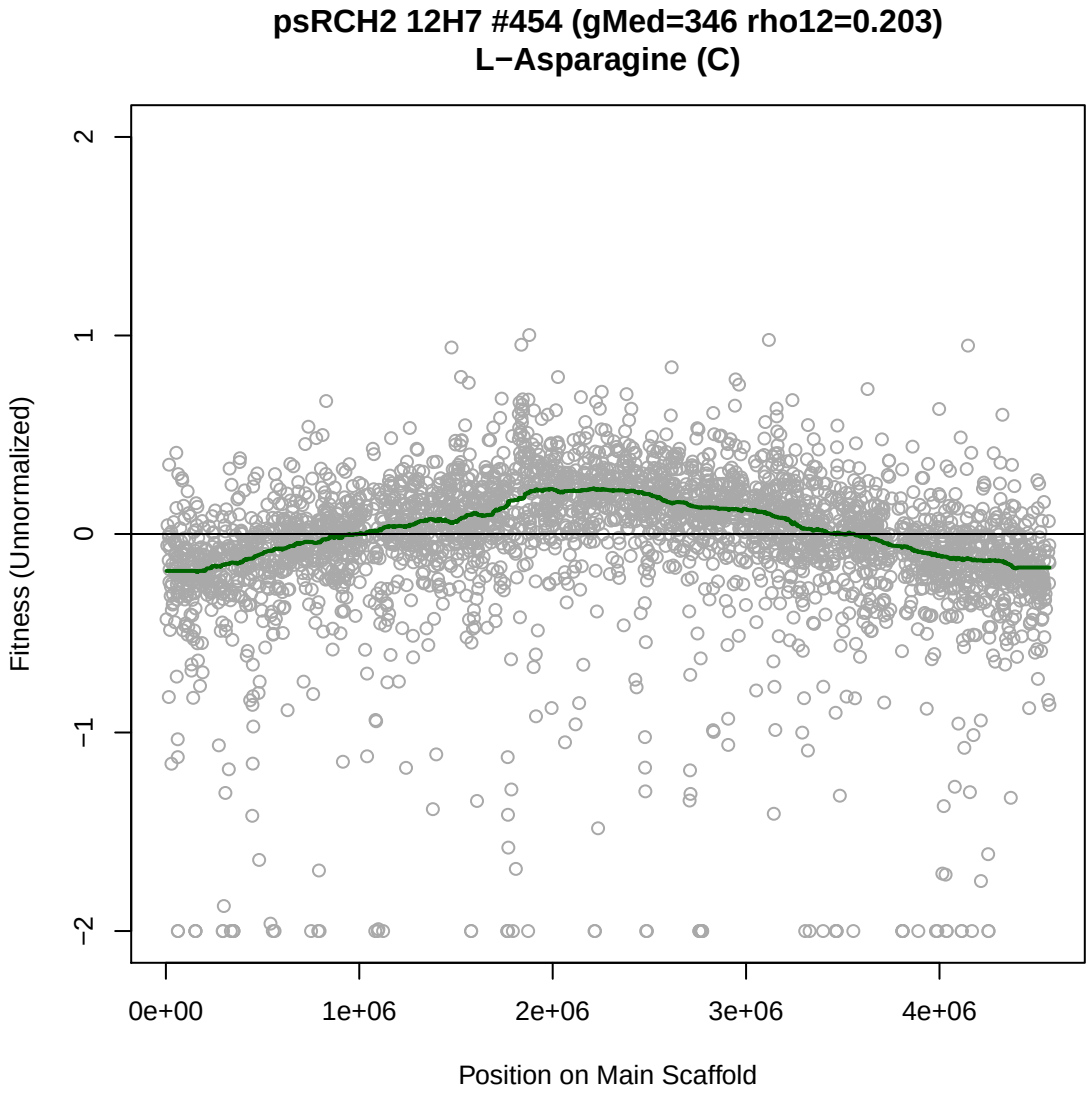

psRCH2 12H2 #449 (gMed=368 rho12=0.058)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

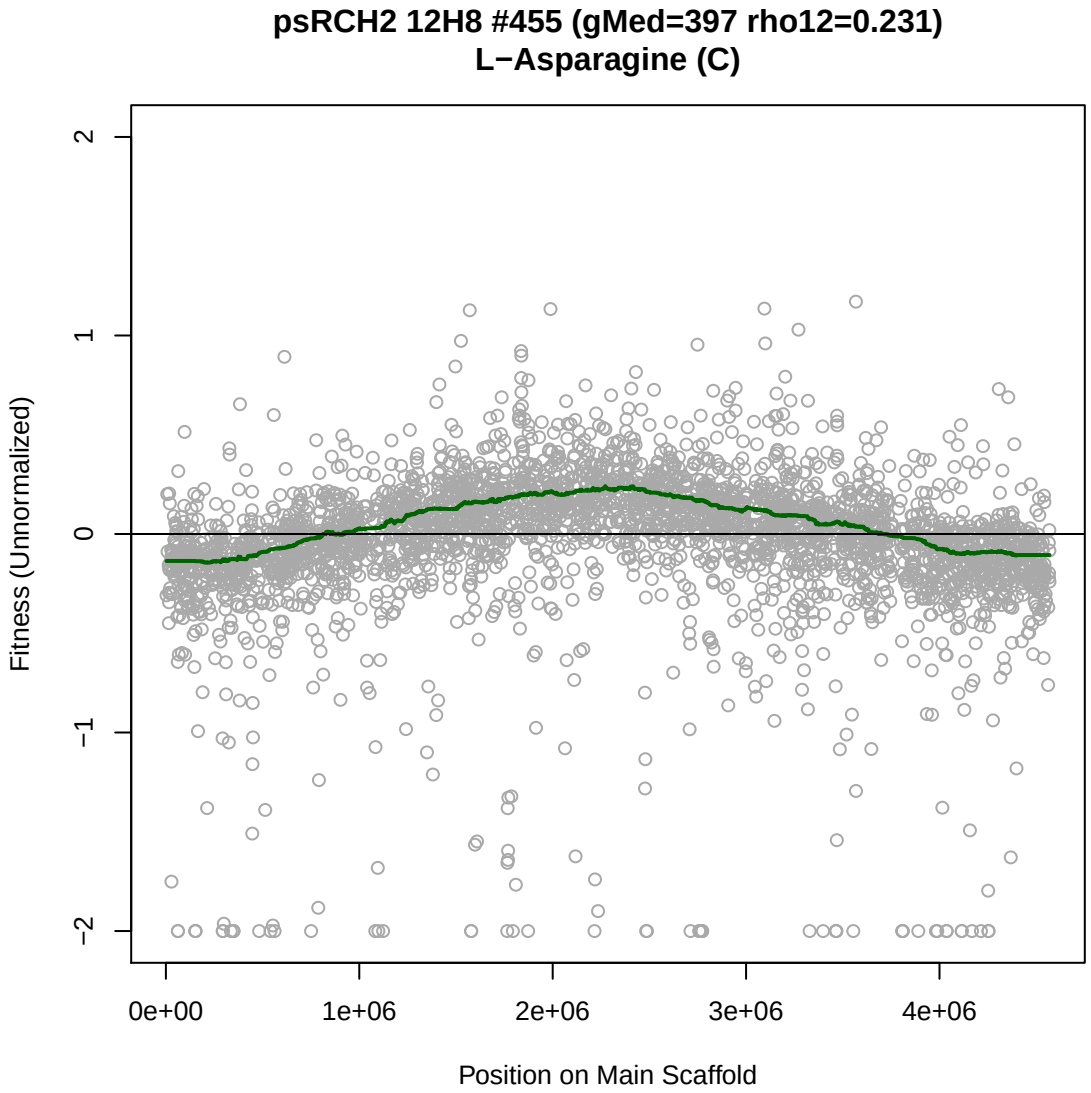

psRCH2 12H3 #450 (gMed=375 rho12=0.229)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

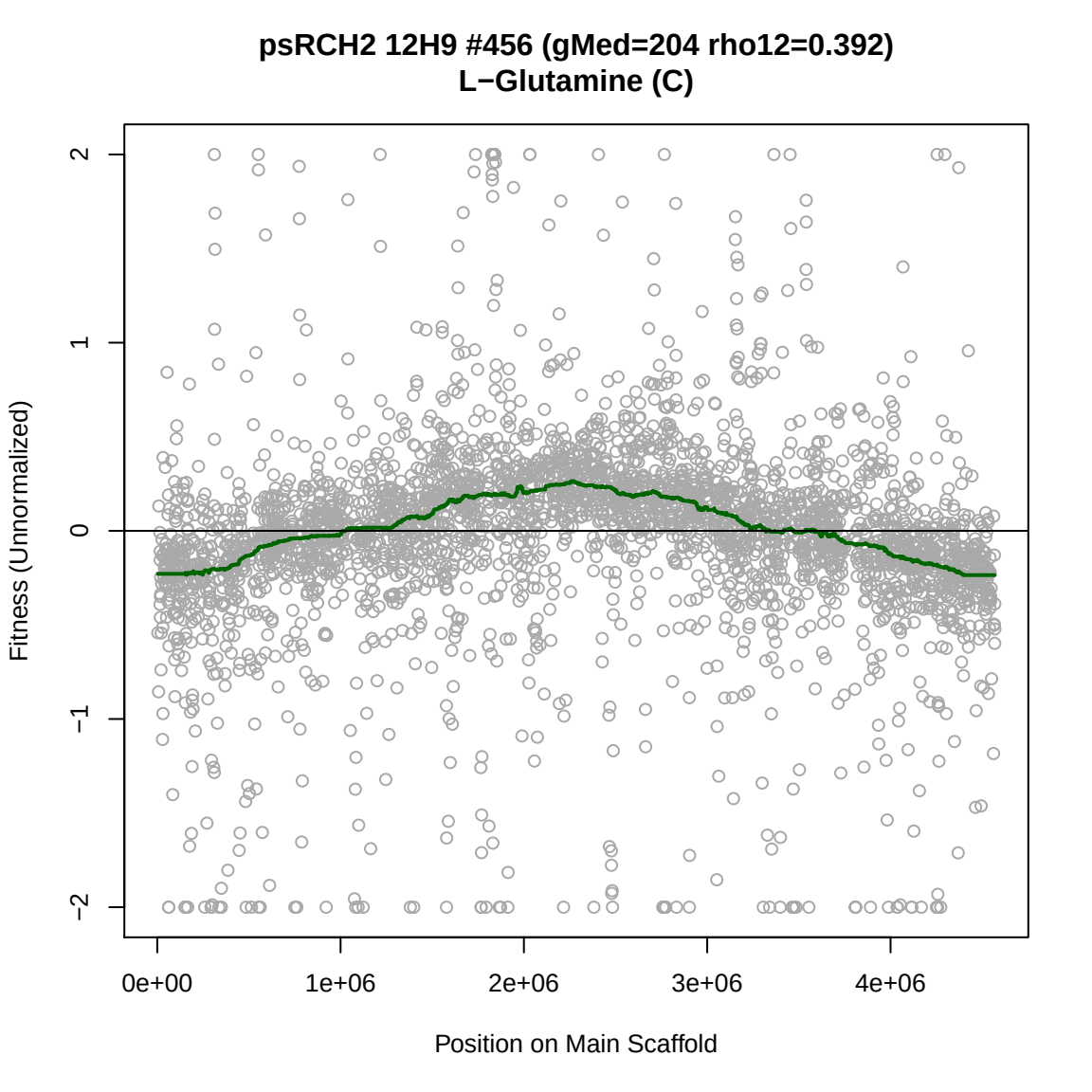

psRCH2 12H4 #451 (gMed=294 rho12=0.249)
L−Malic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

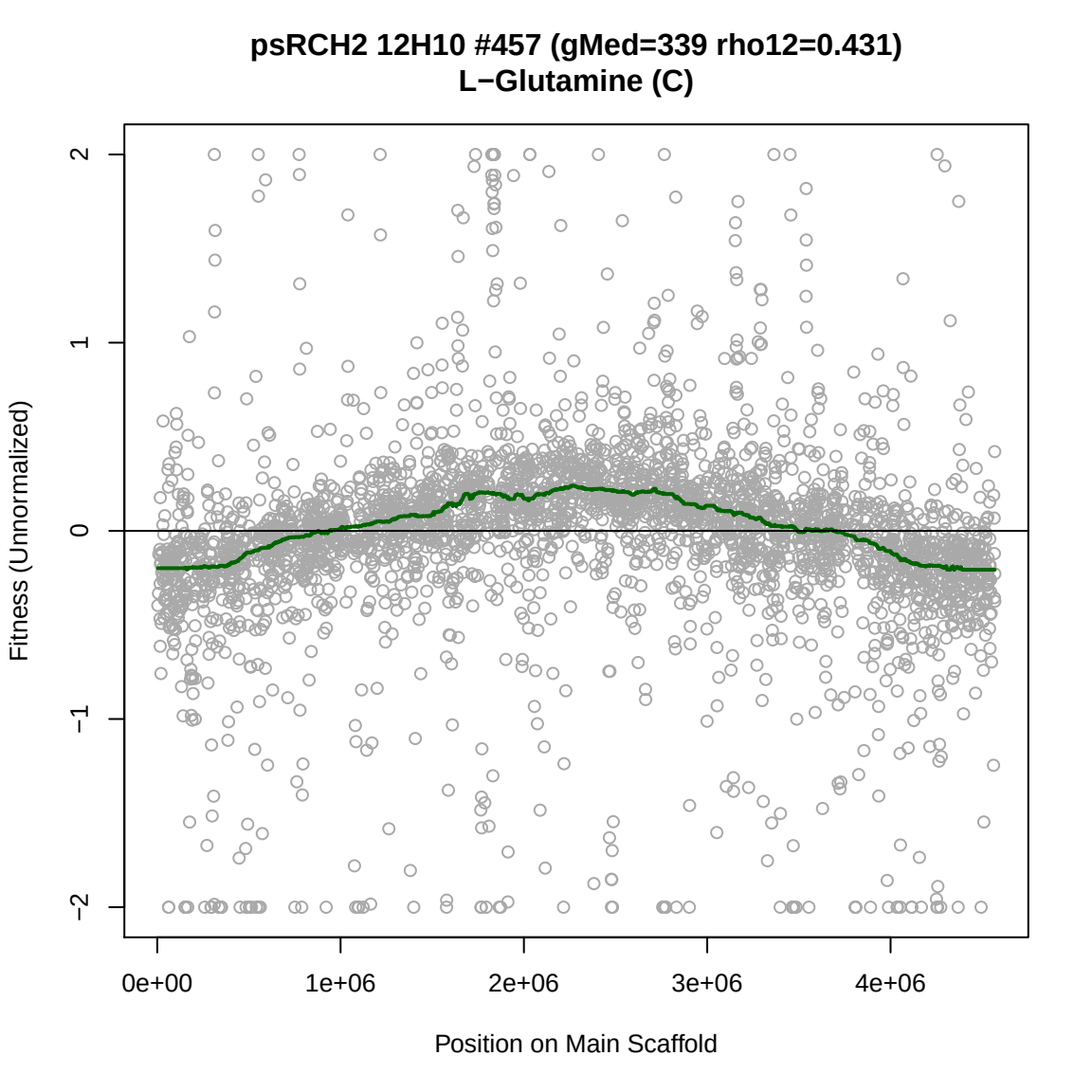

psRCH2 12H5 #452 (gMed=349 rho12=0.340)
L−Glutamic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

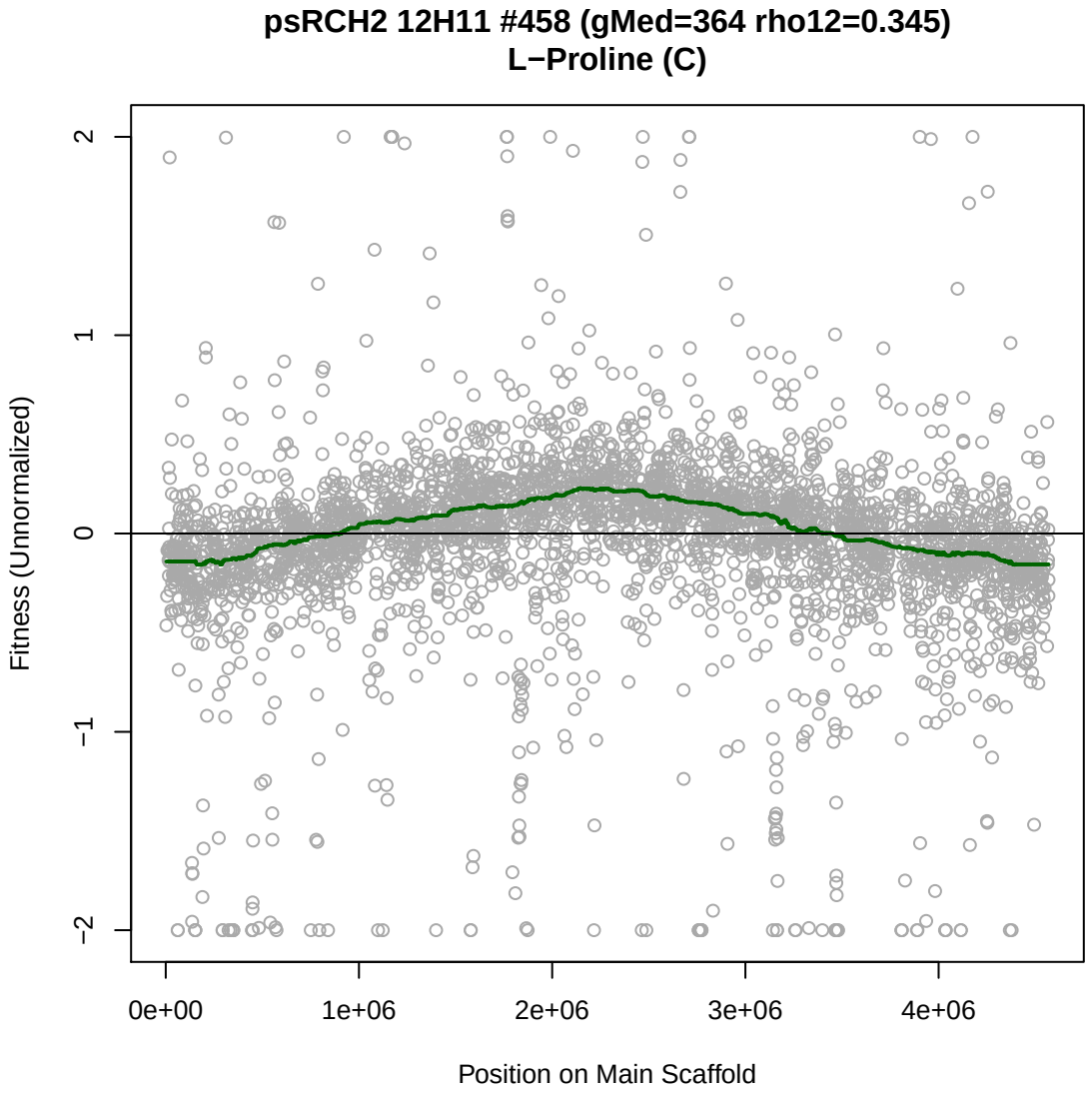

psRCH2 12H6 #453 (gMed=303 rho12=0.338)
L−Glutamic (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

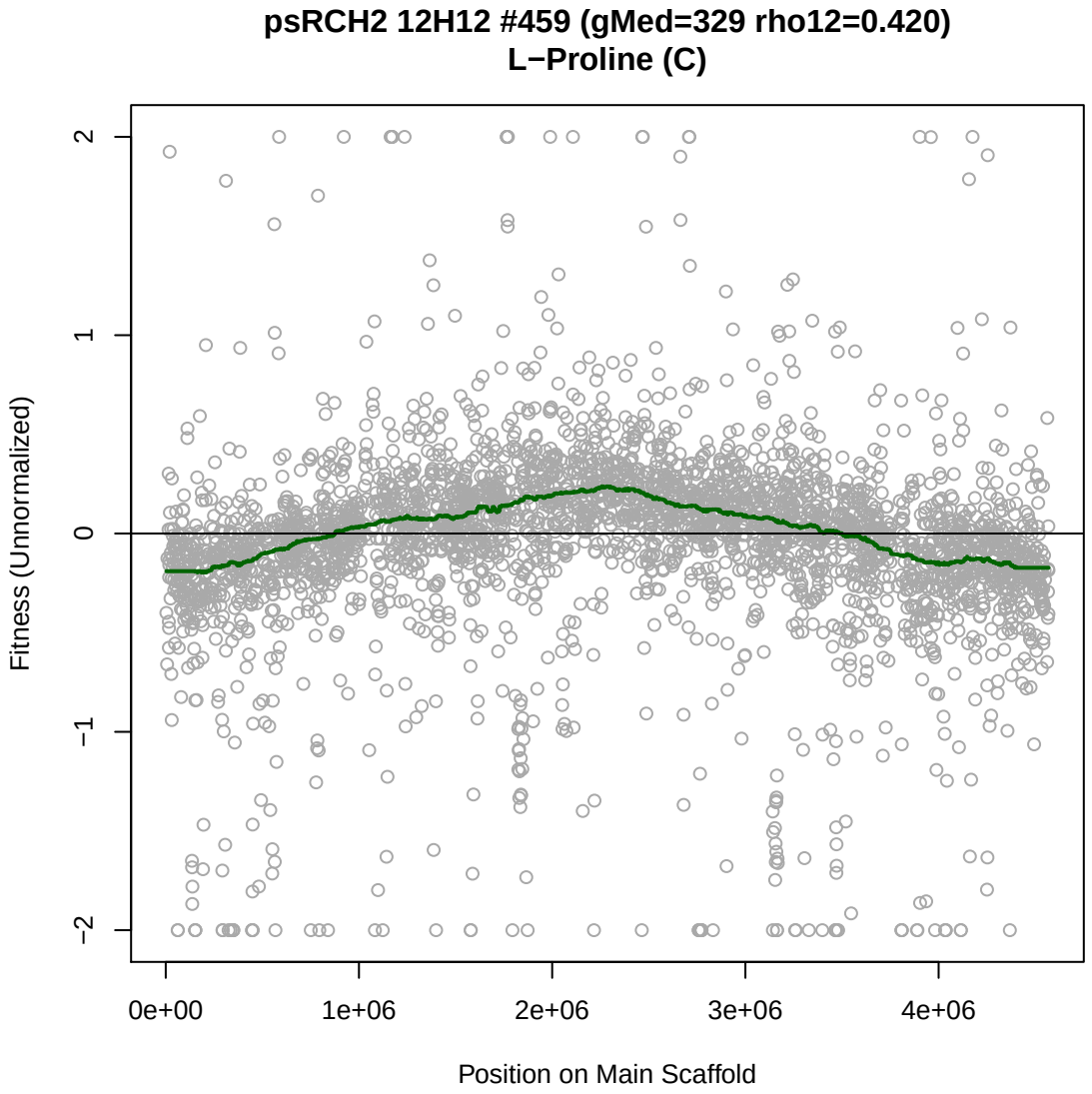

psRCH2 12H7 #454 (gMed=346 rho12=0.203)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

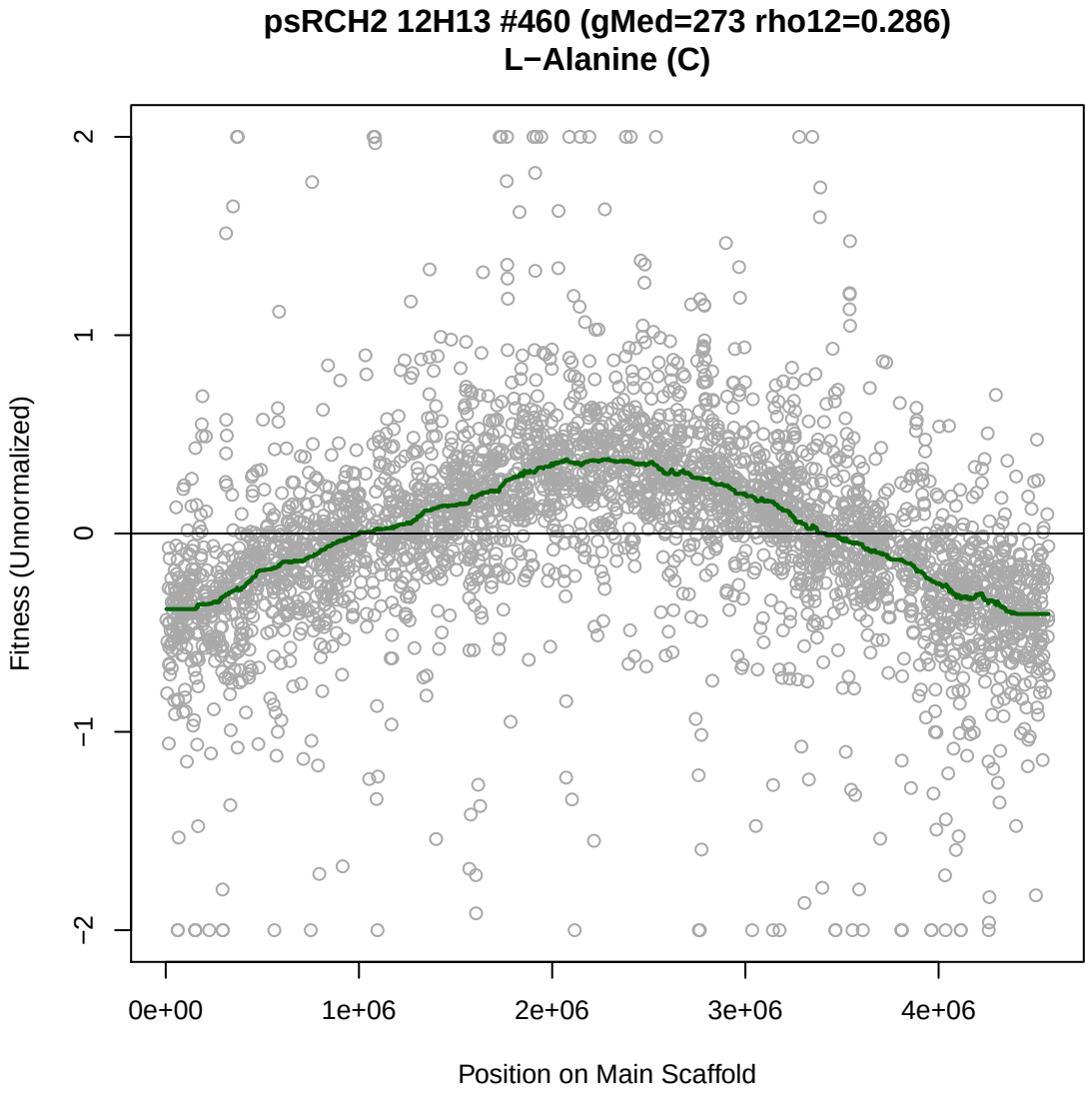

psRCH2 12H8 #455 (gMed=397 rho12=0.231)
L−Asparagine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

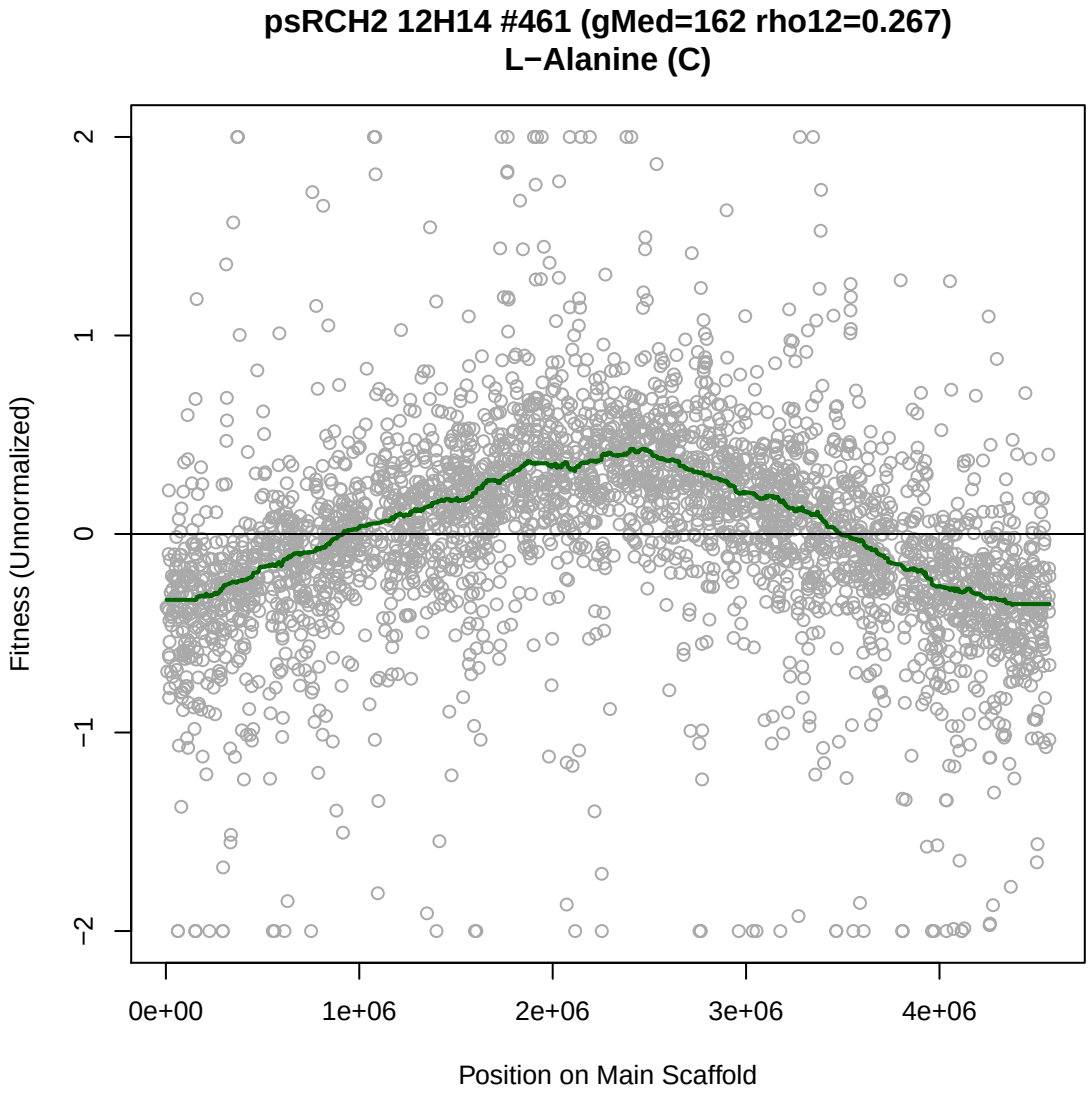

psRCH2 12H9 #456 (gMed=204 rho12=0.392)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

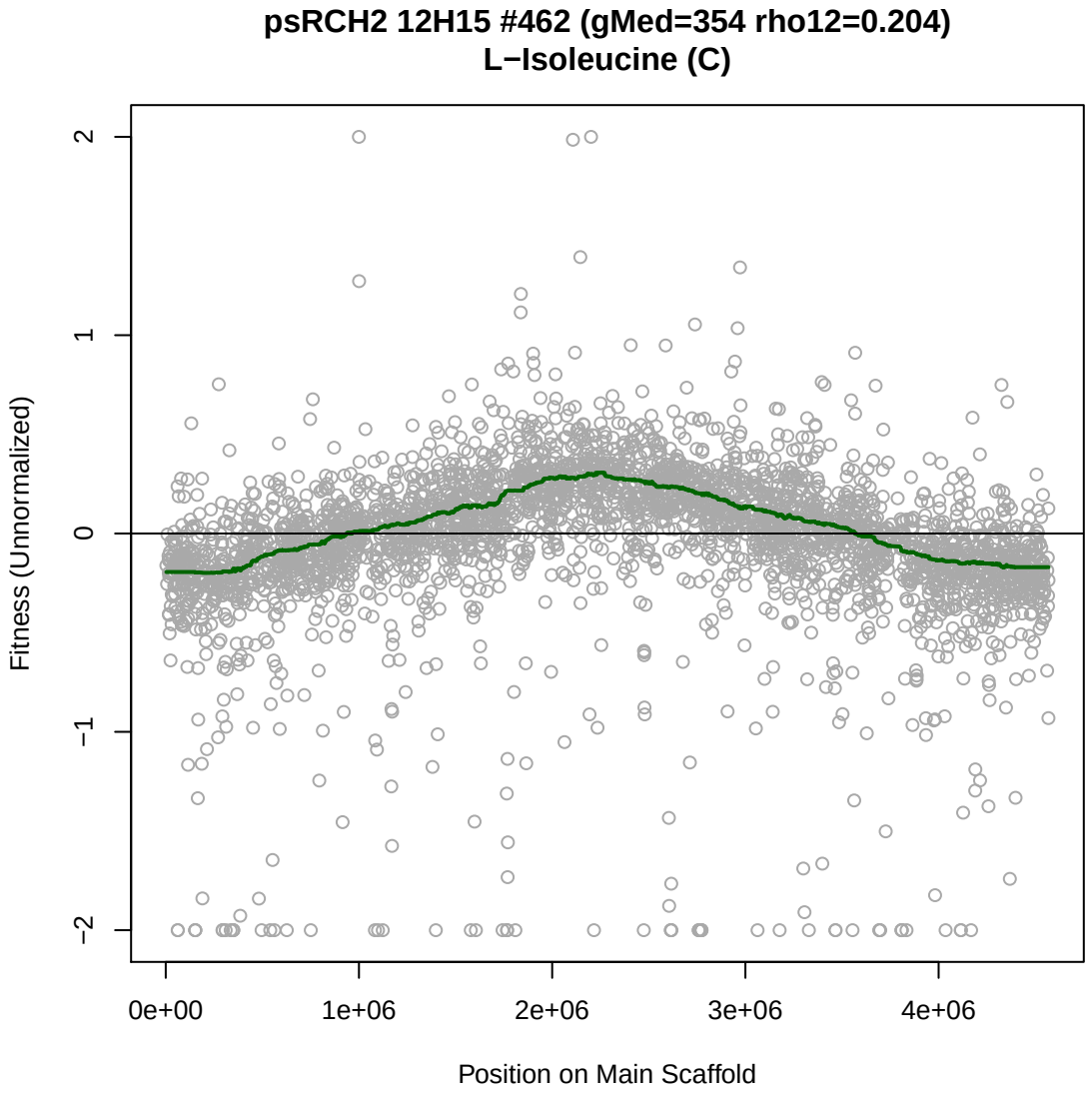

psRCH2 12H10 #457 (gMed=339 rho12=0.431)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

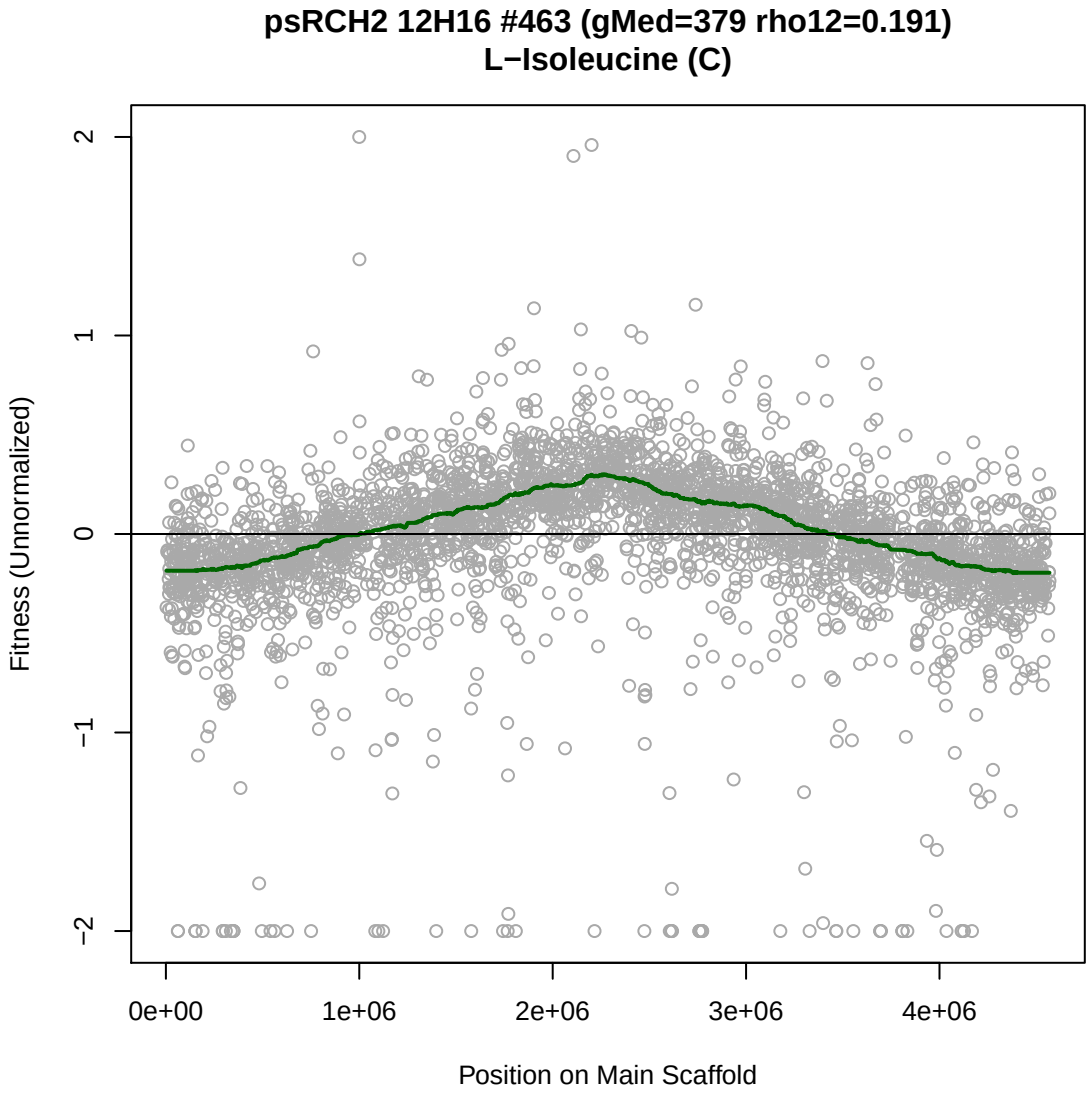

psRCH2 12H11 #458 (gMed=364 rho12=0.345)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

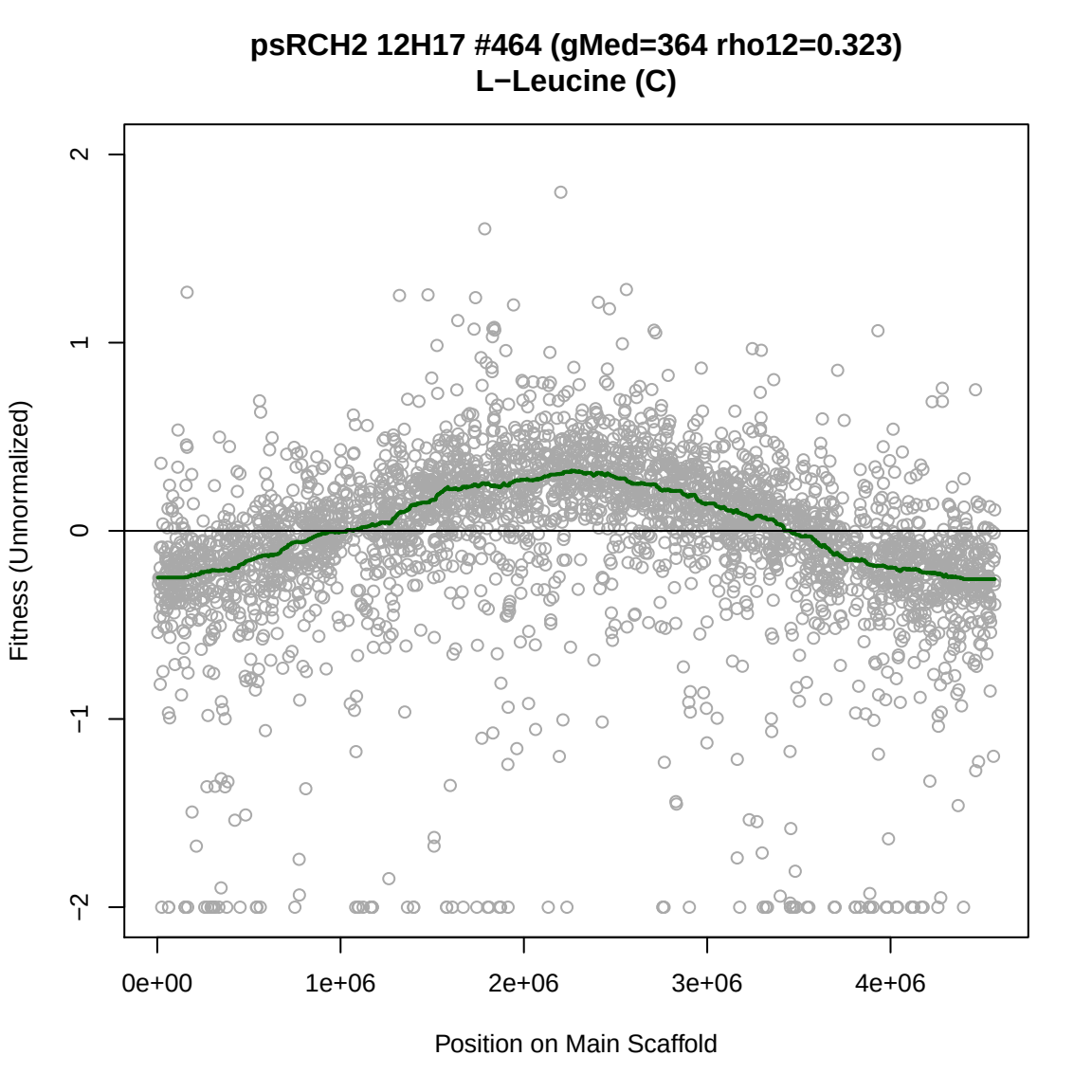

psRCH2 12H12 #459 (gMed=329 rho12=0.420)
L−Proline (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

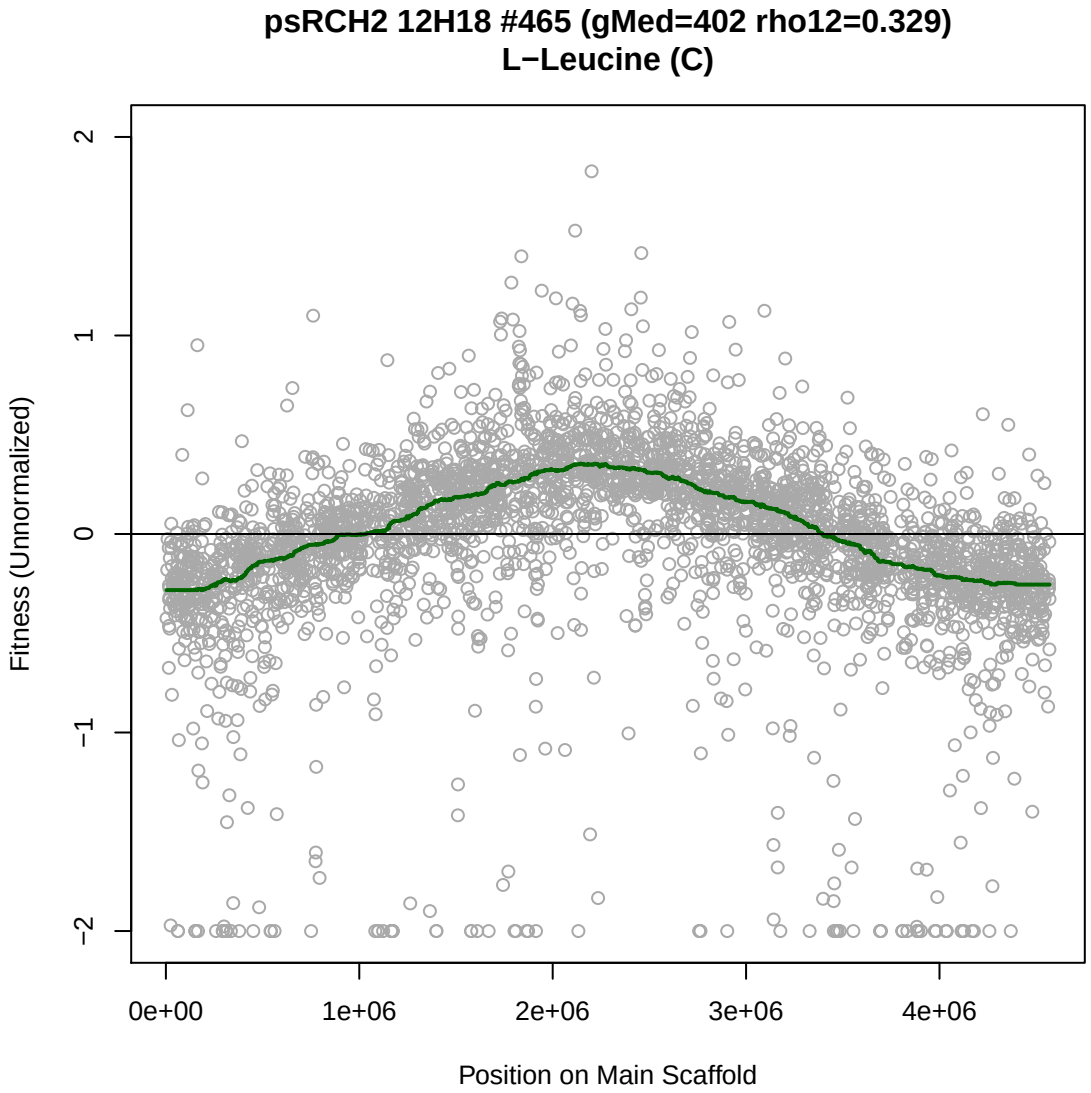

psRCH2 12H13 #460 (gMed=273 rho12=0.286)
L−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

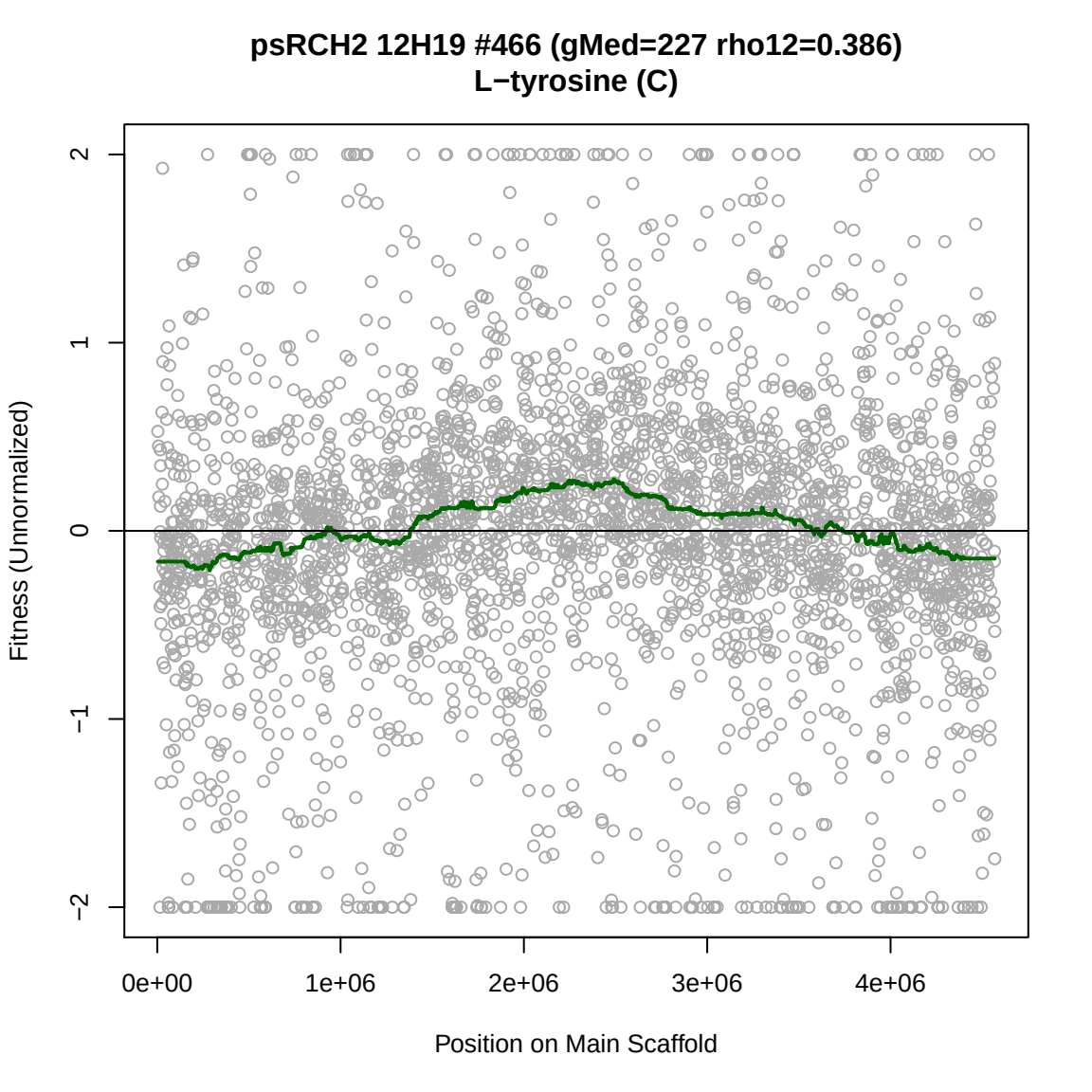

psRCH2 12H14 #461 (gMed=162 rho12=0.267)
L−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

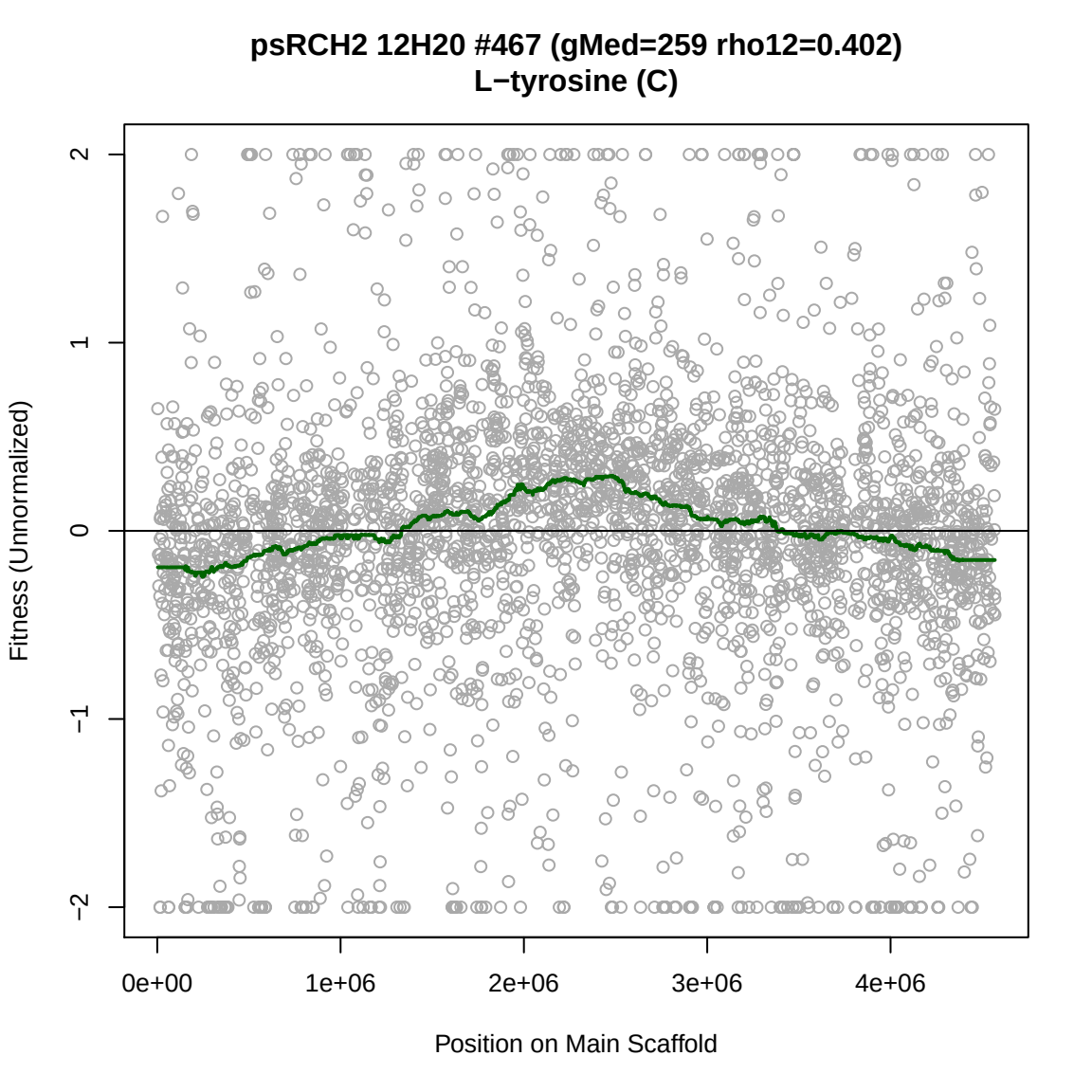

psRCH2 12H15 #462 (gMed=354 rho12=0.204)
L−Isoleucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

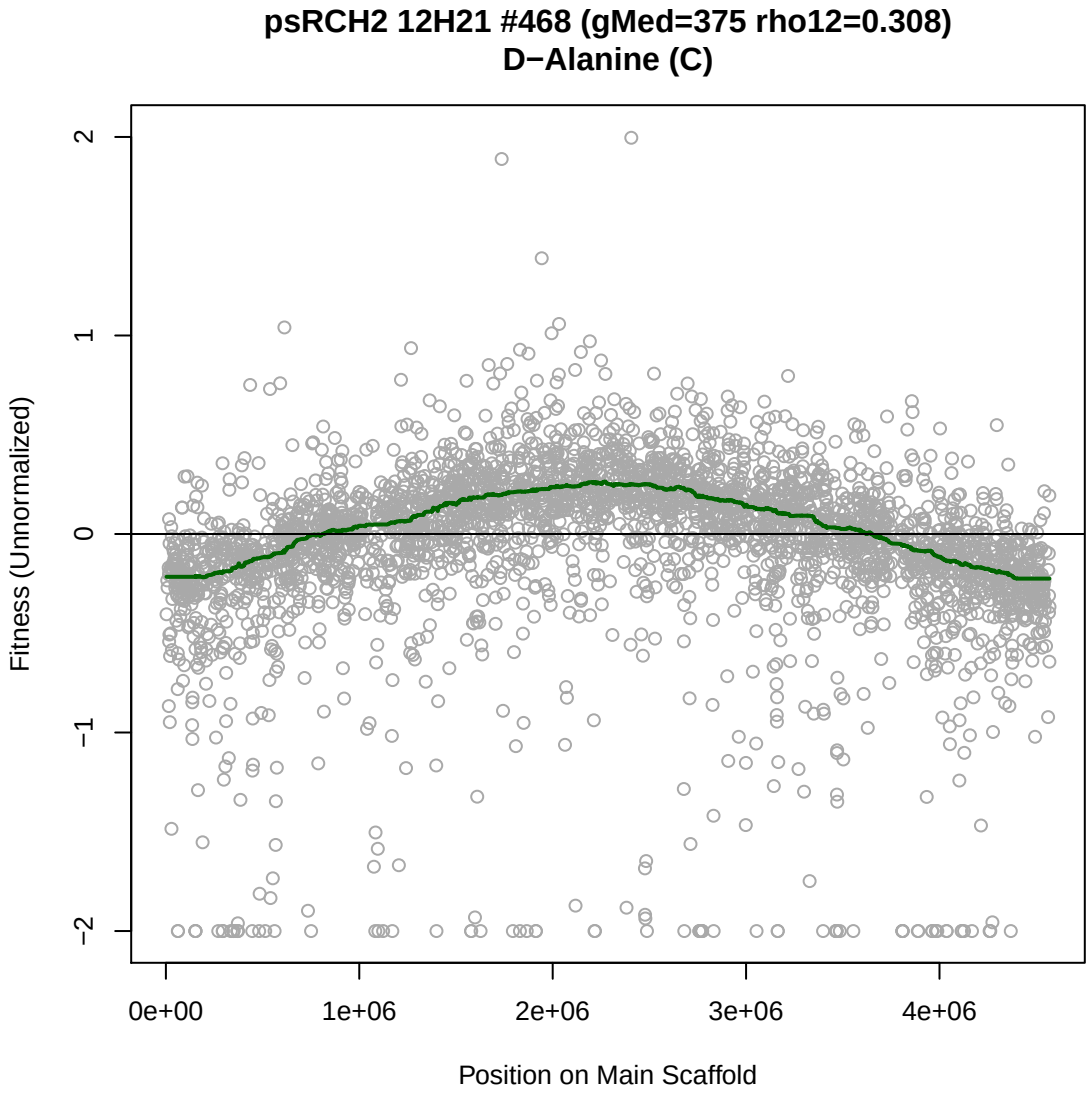

psRCH2 12H16 #463 (gMed=379 rho12=0.191)
L−Isoleucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

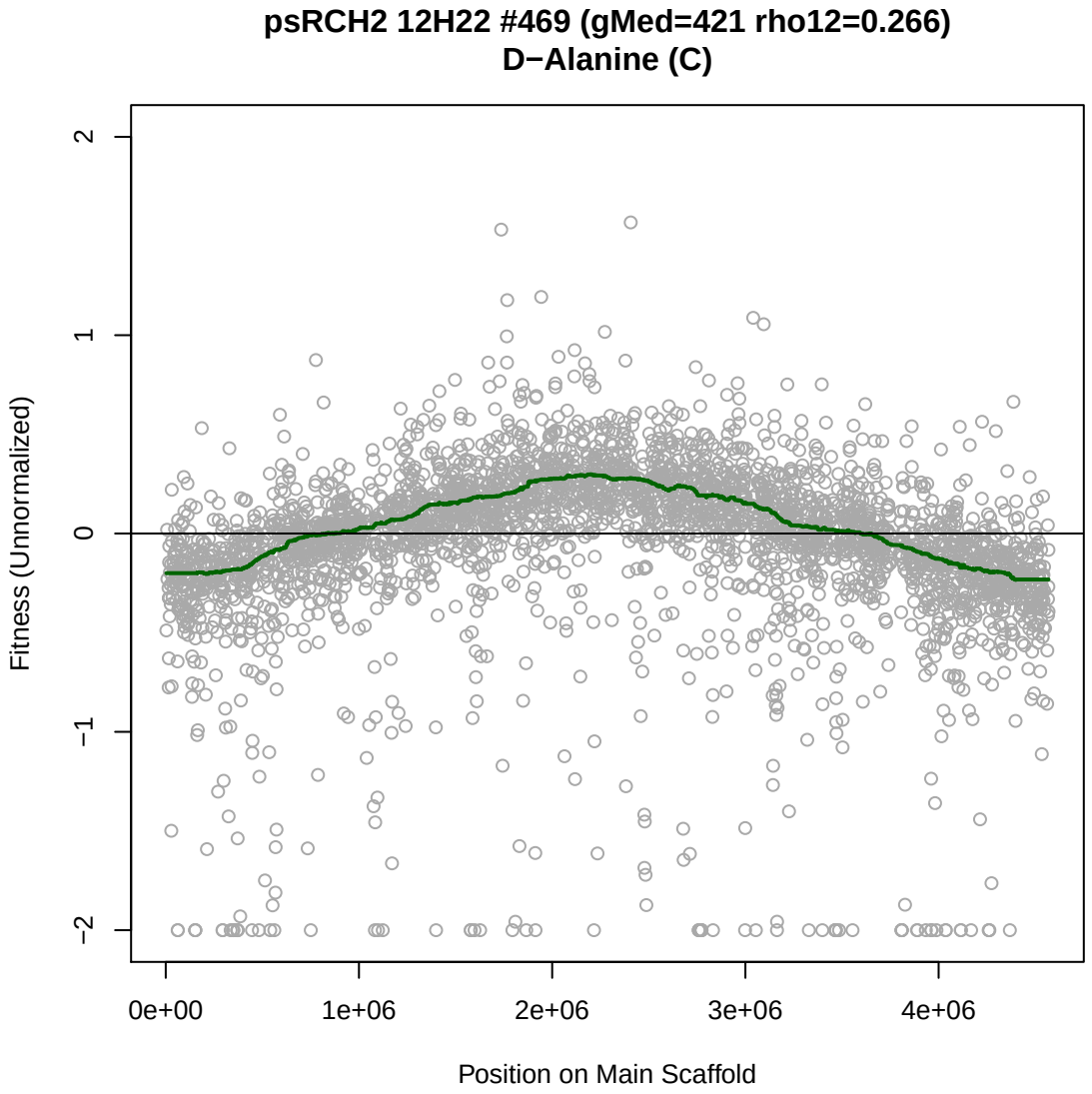

psRCH2 12H17 #464 (gMed=364 rho12=0.323)
L−Leucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

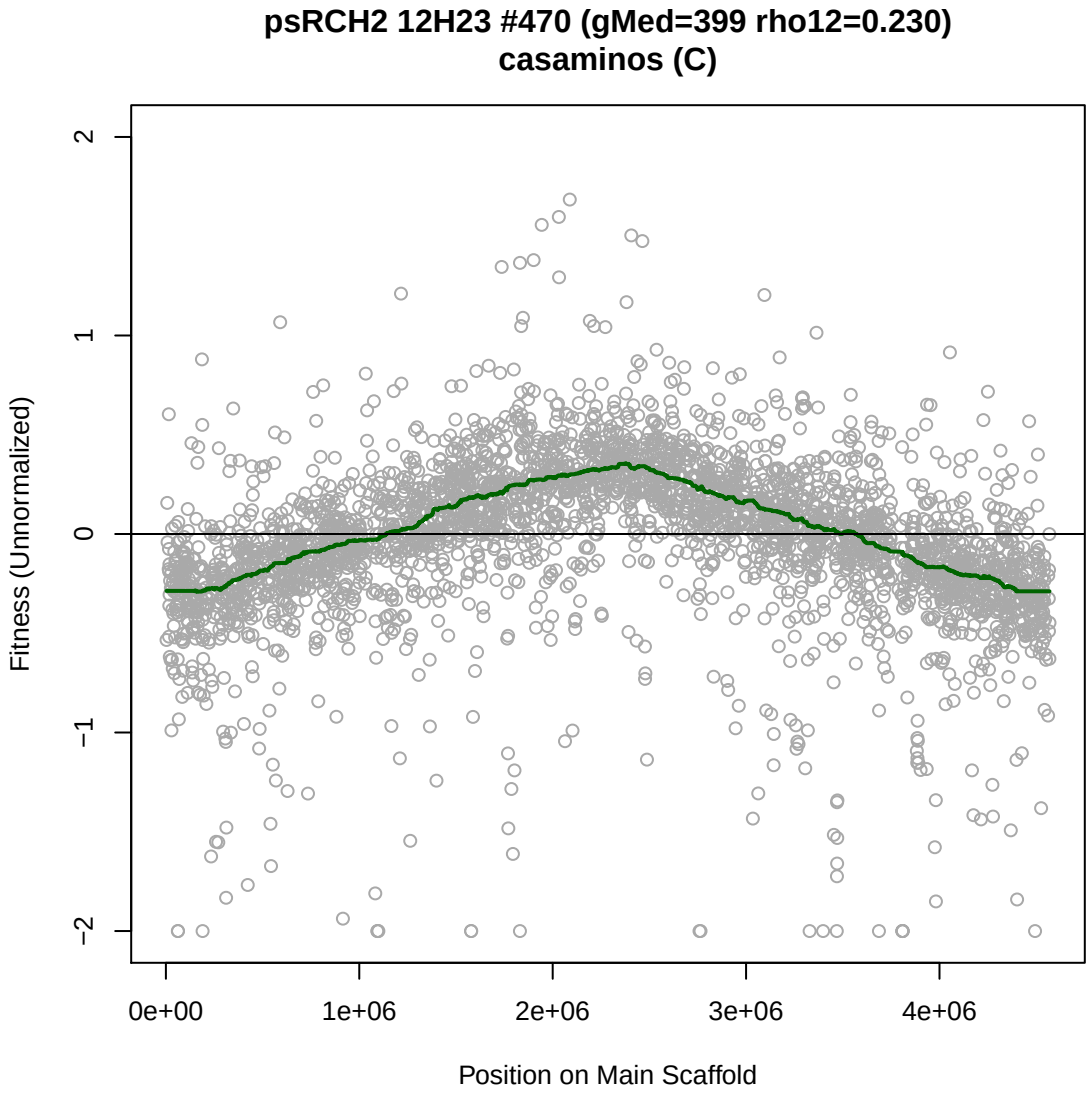

psRCH2 12H18 #465 (gMed=402 rho12=0.329)
L−Leucine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

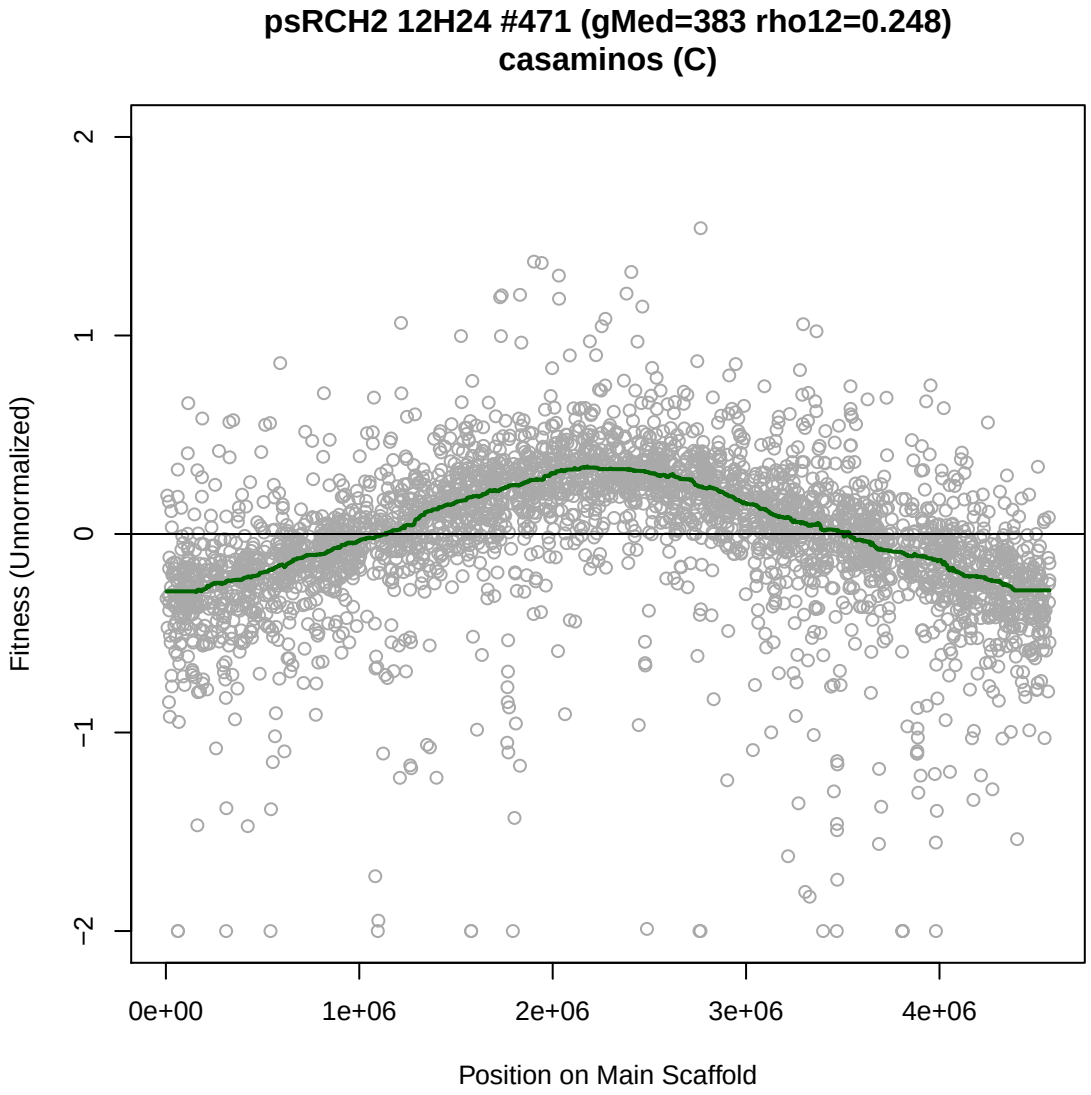

psRCH2 12H19 #466 (gMed=227 rho12=0.386)
L−tyrosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

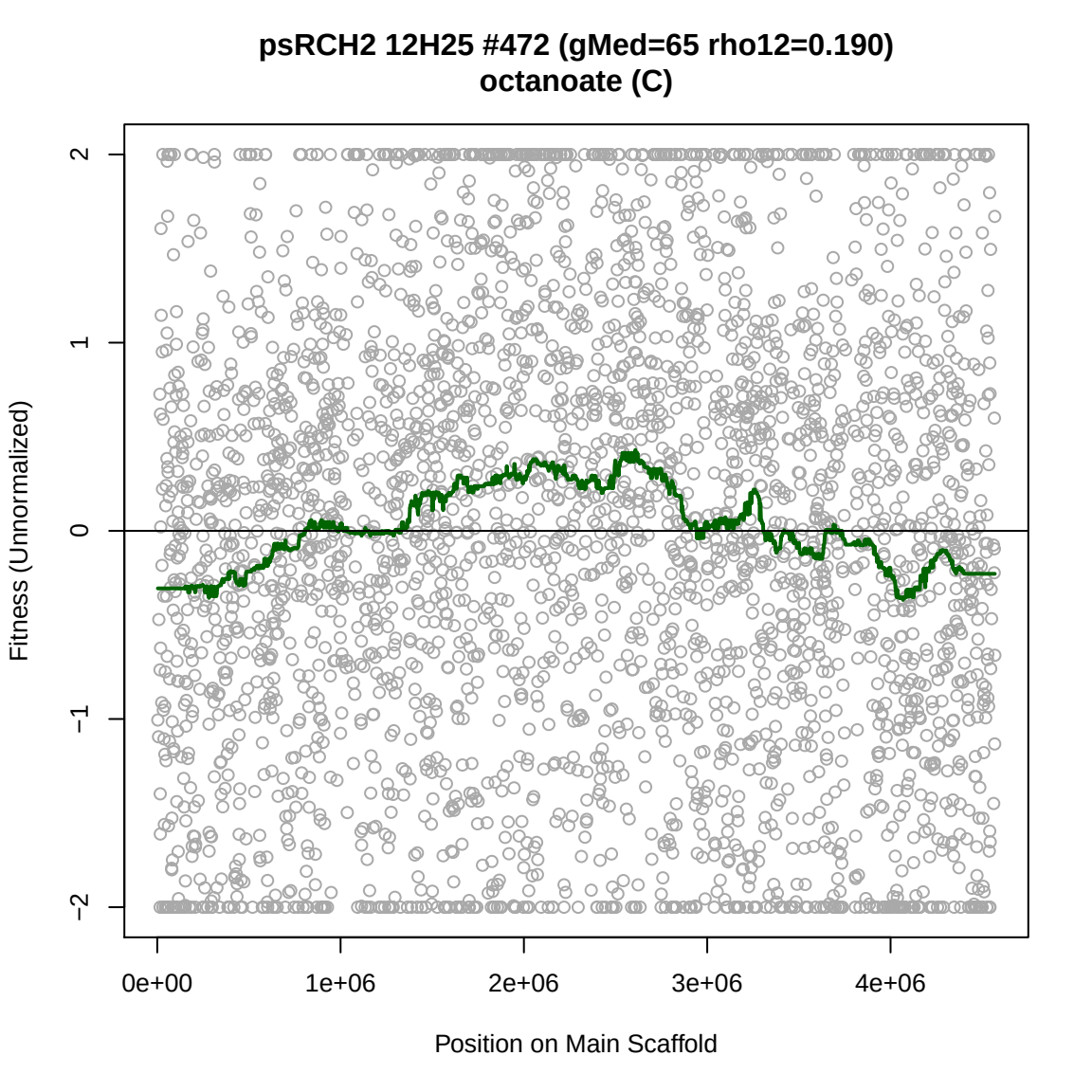

psRCH2 12H20 #467 (gMed=259 rho12=0.402)
L−tyrosine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

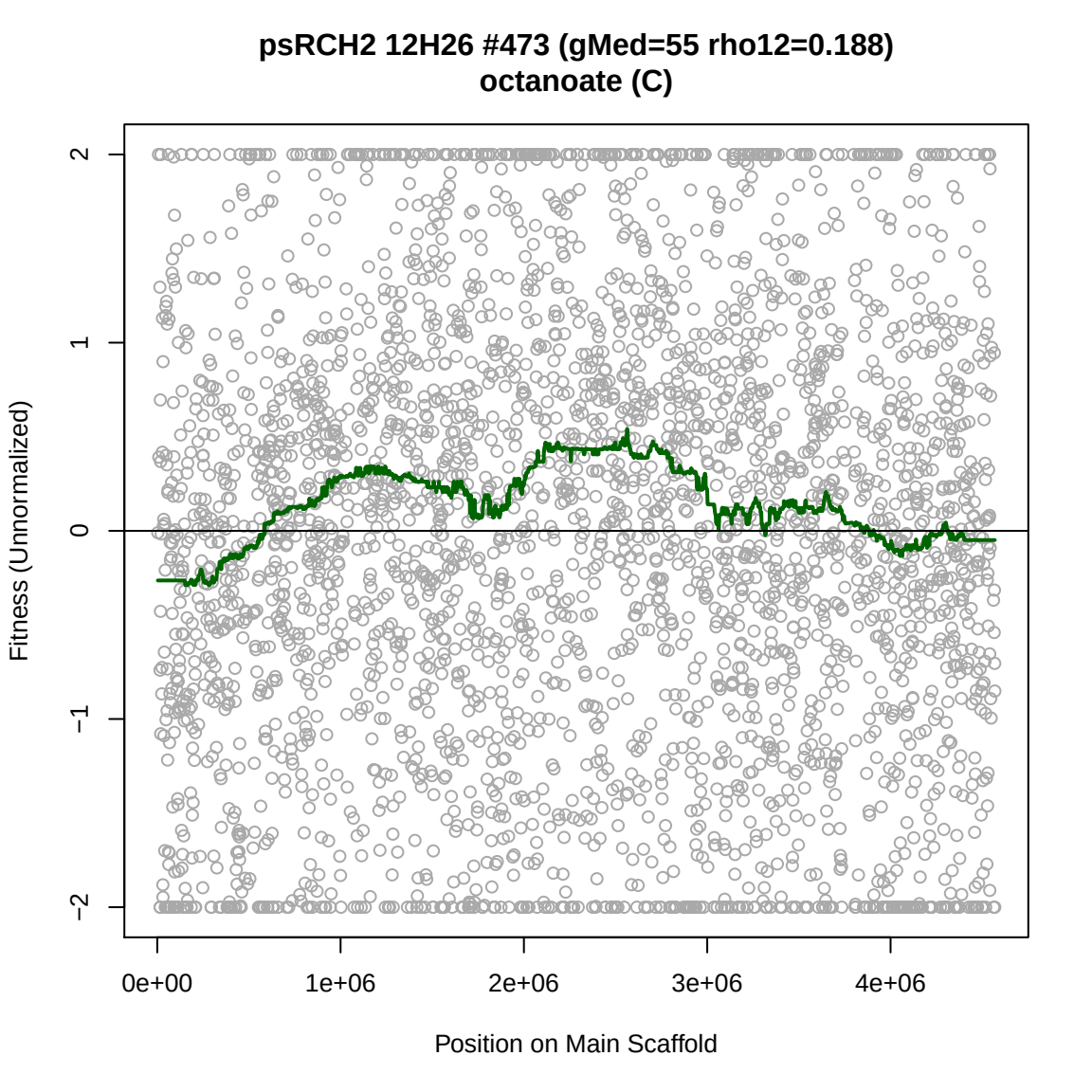

psRCH2 12H21 #468 (gMed=375 rho12=0.308)
D−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

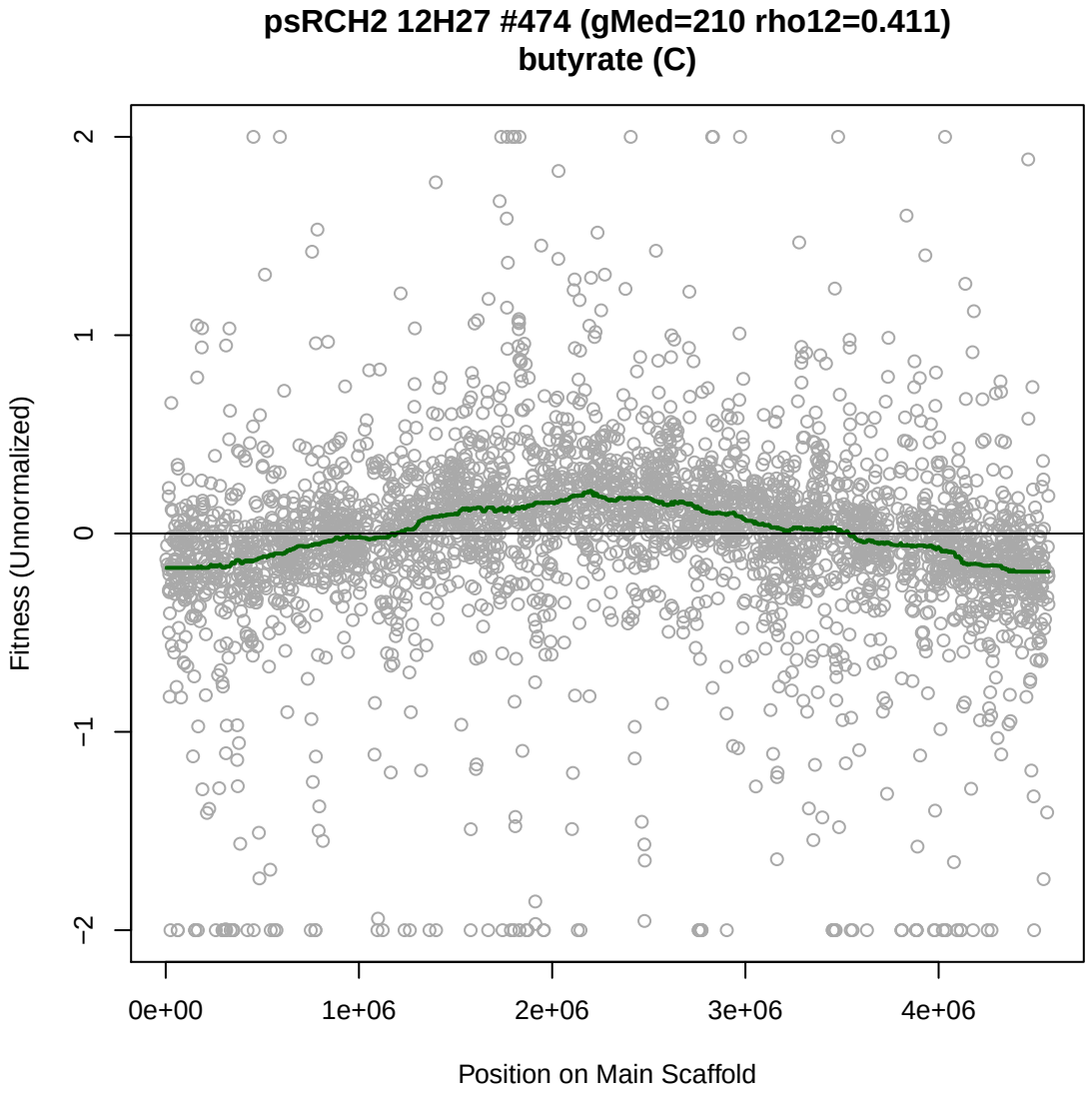

psRCH2 12H22 #469 (gMed=421 rho12=0.266)
D−Alanine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

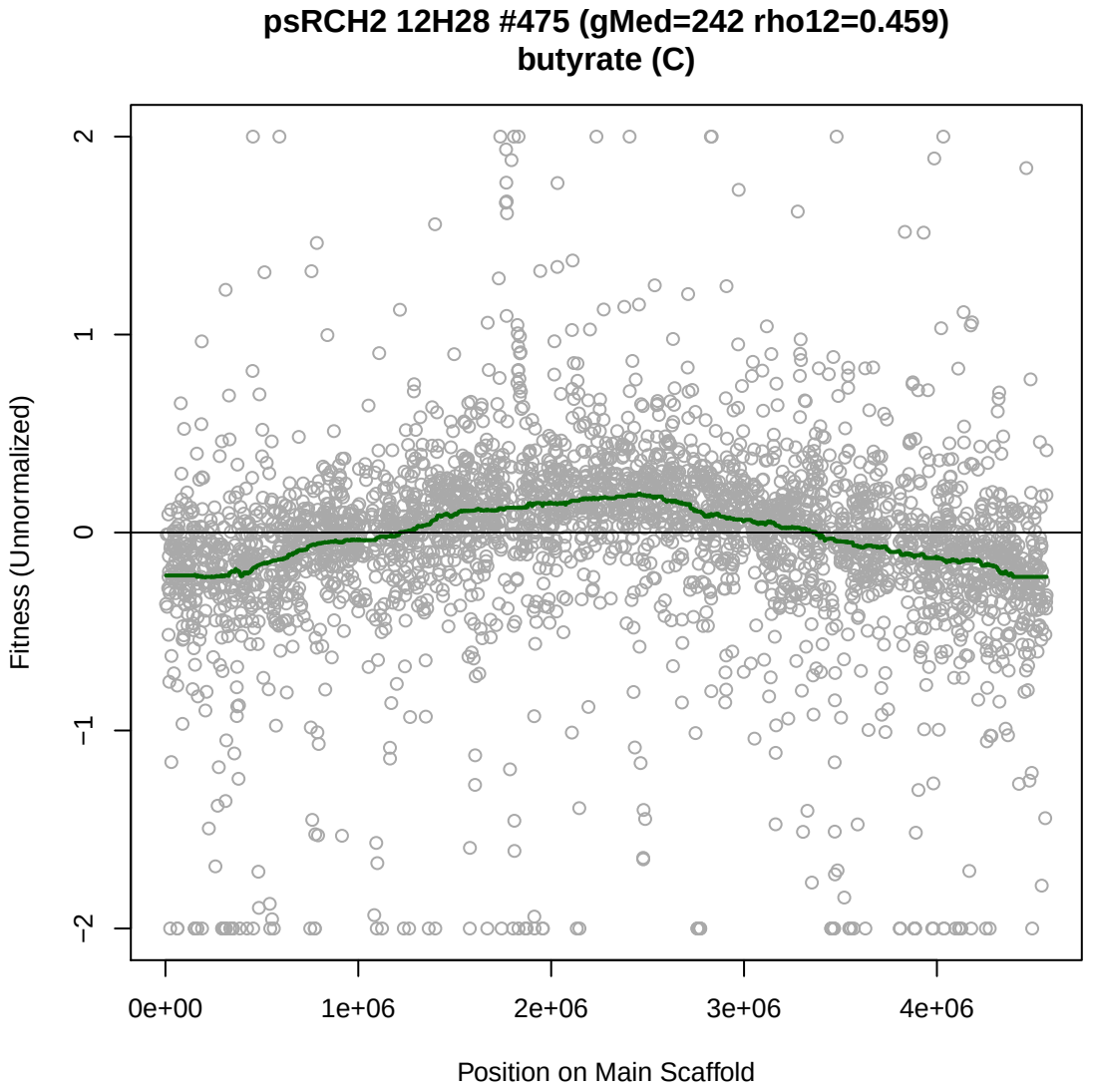

psRCH2 12H23 #470 (gMed=399 rho12=0.230)
casaminos (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

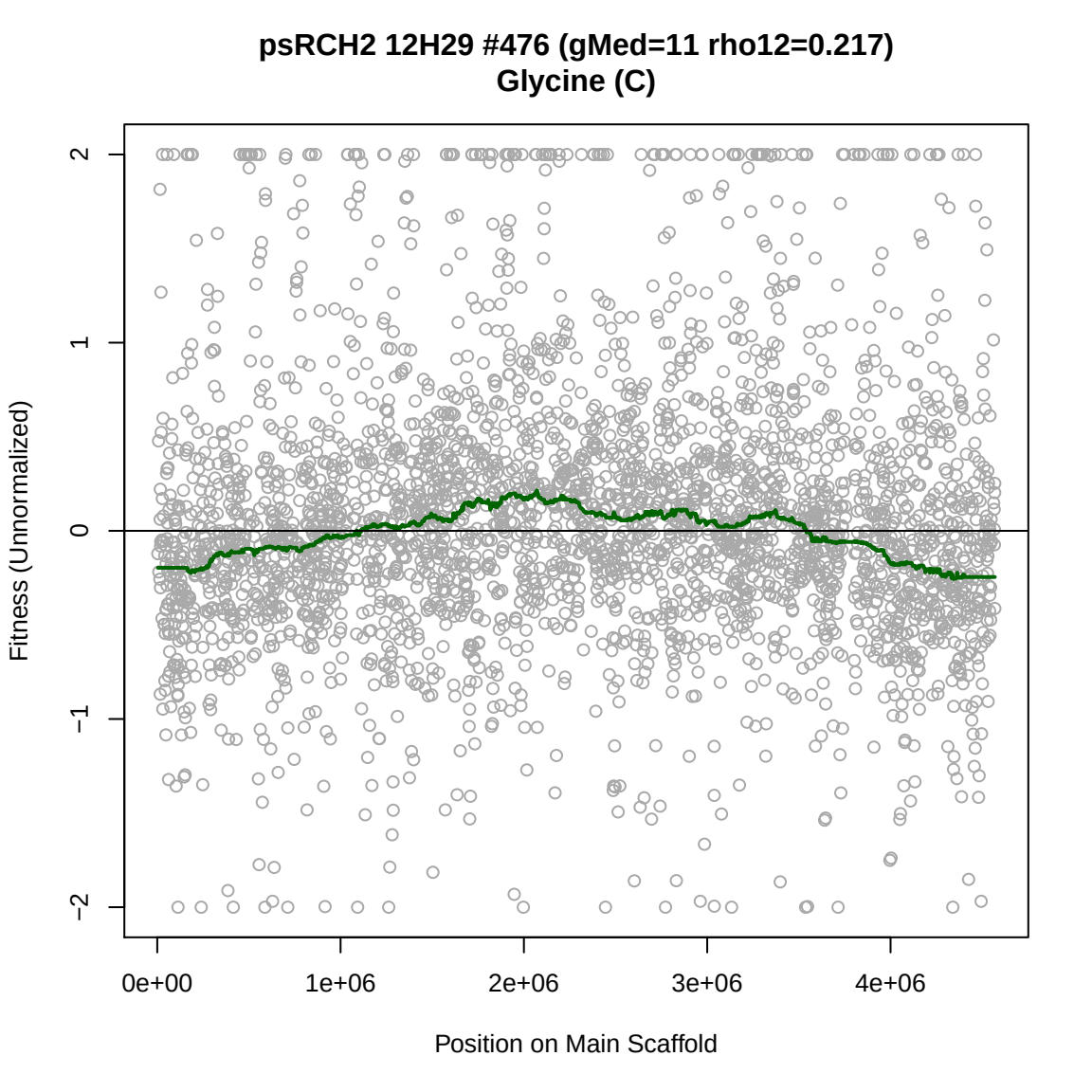

psRCH2 12H24 #471 (gMed=383 rho12=0.248)
casaminos (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

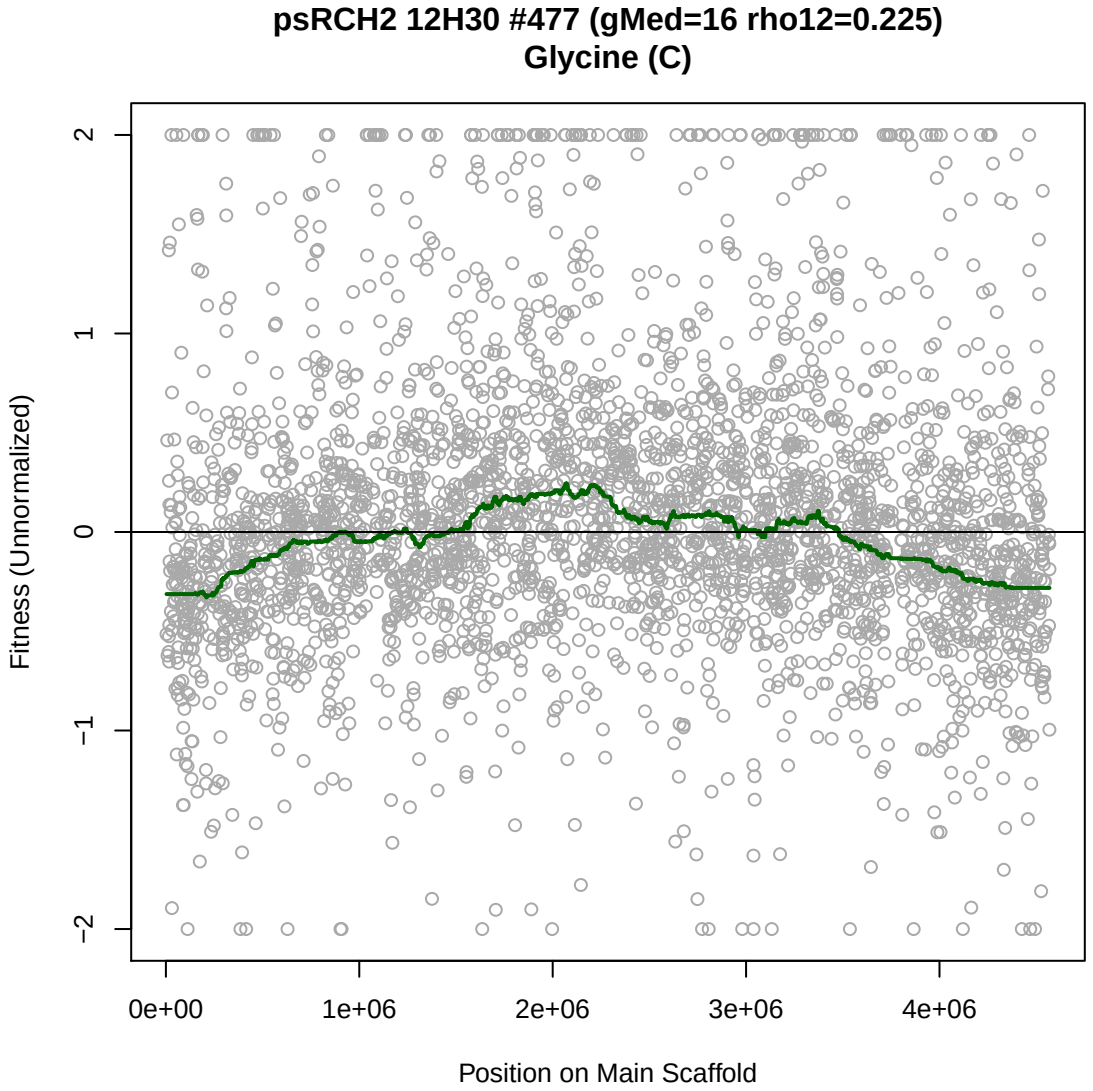

psRCH2 12H25 #472 (gMed=65 rho12=0.190)
octanoate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

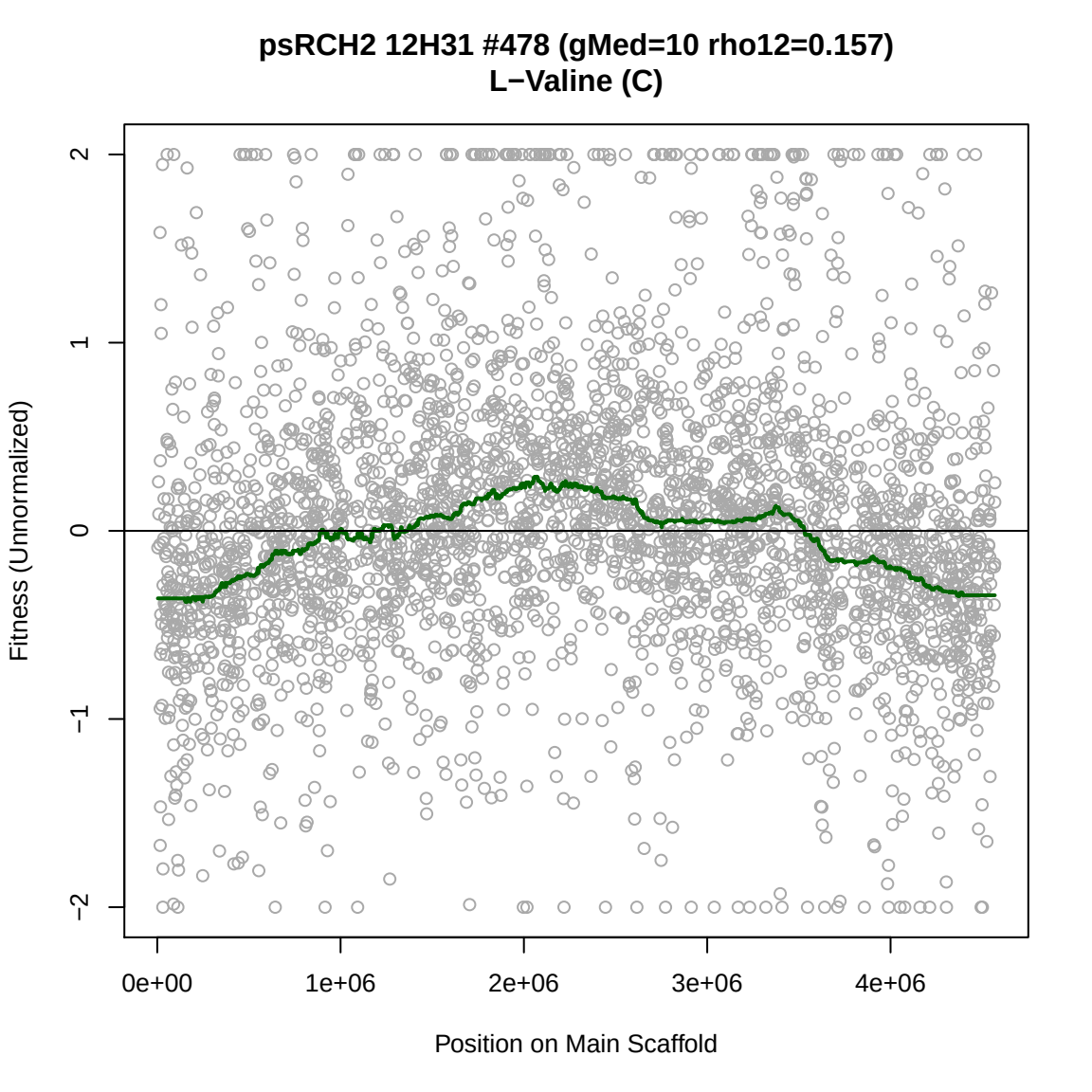

psRCH2 12H26 #473 (gMed=55 rho12=0.188)
octanoate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

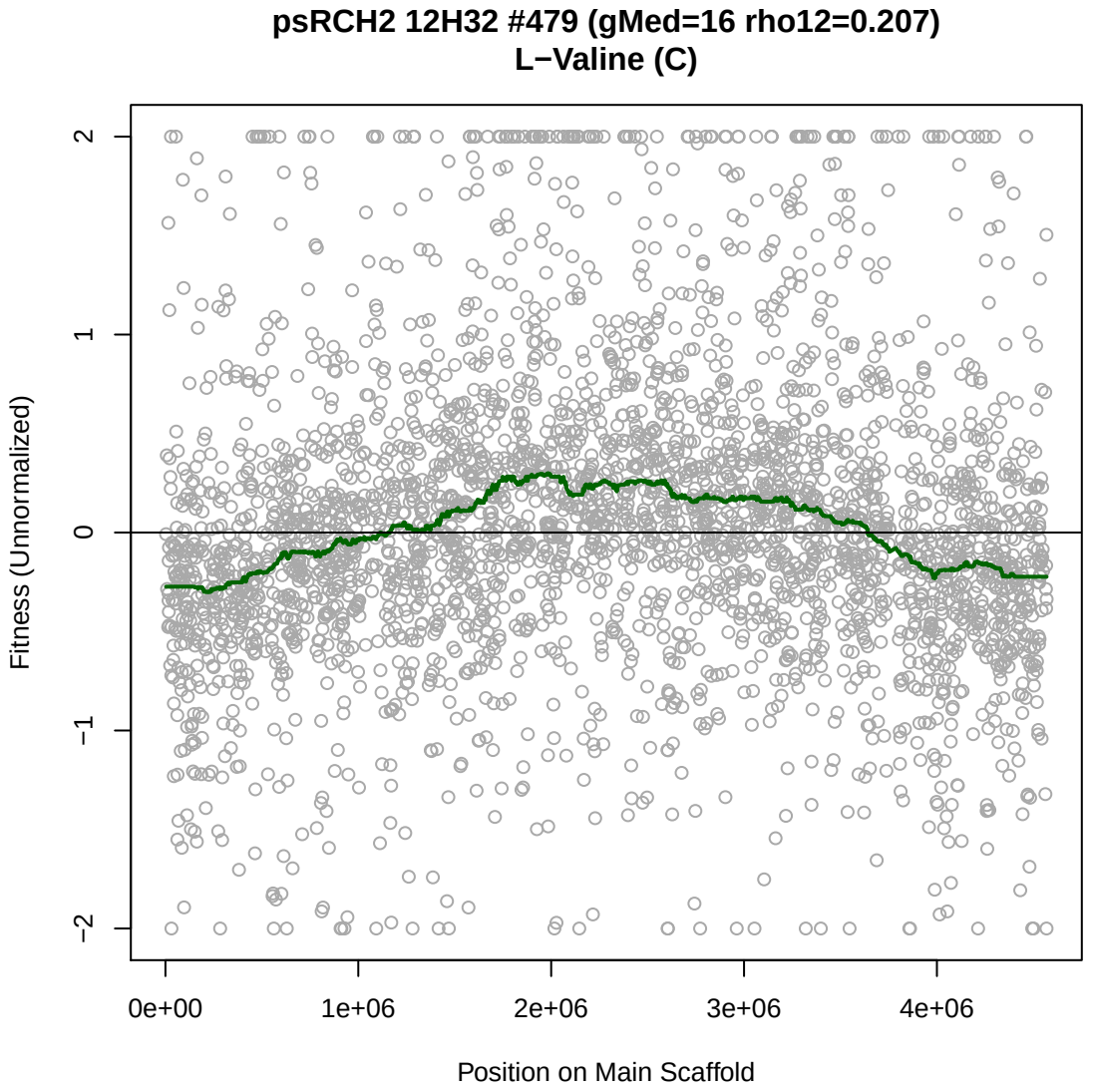

psRCH2 12H27 #474 (gMed=210 rho12=0.411)
butyrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

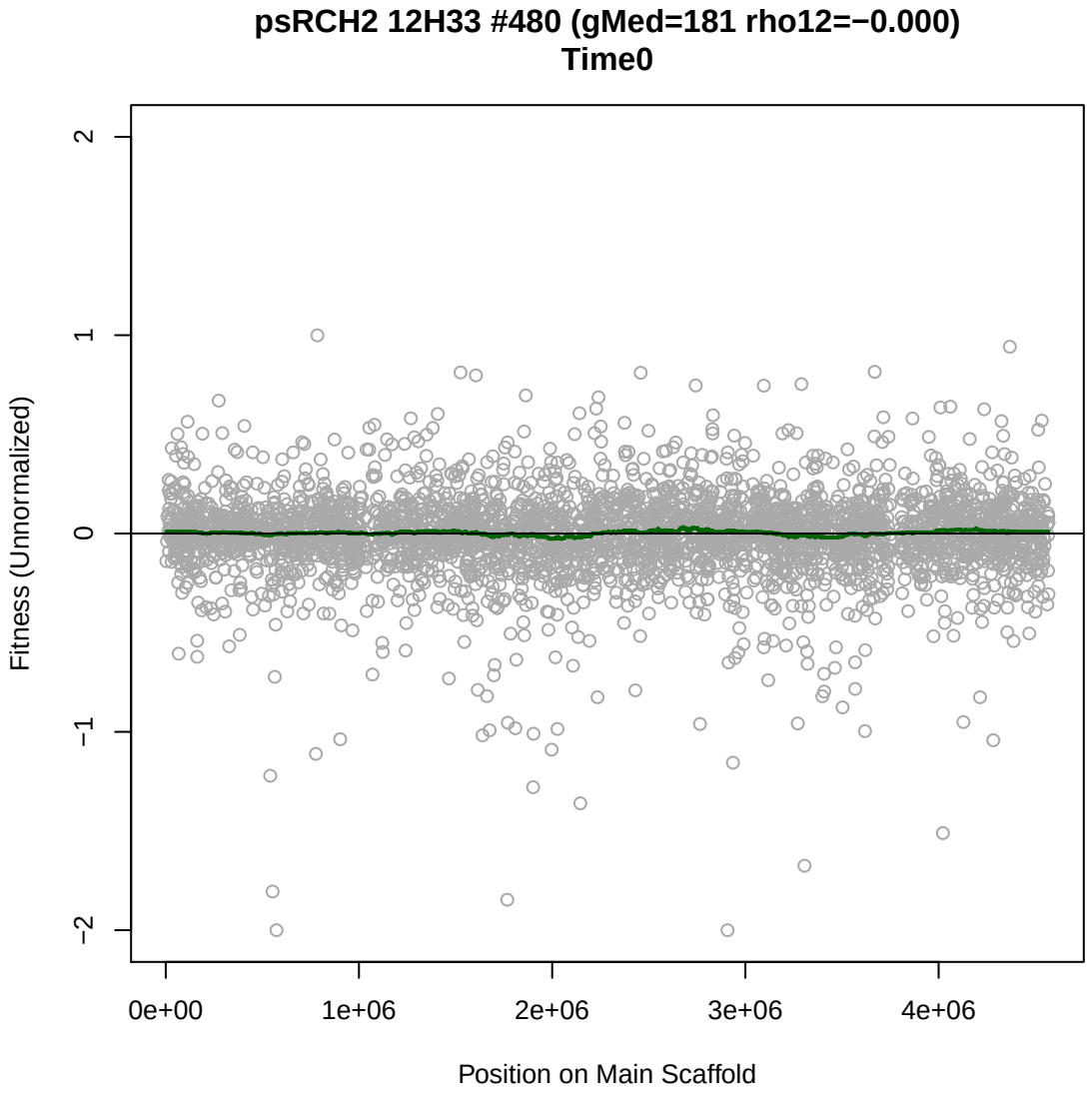

psRCH2 12H28 #475 (gMed=242 rho12=0.459)
butyrate (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

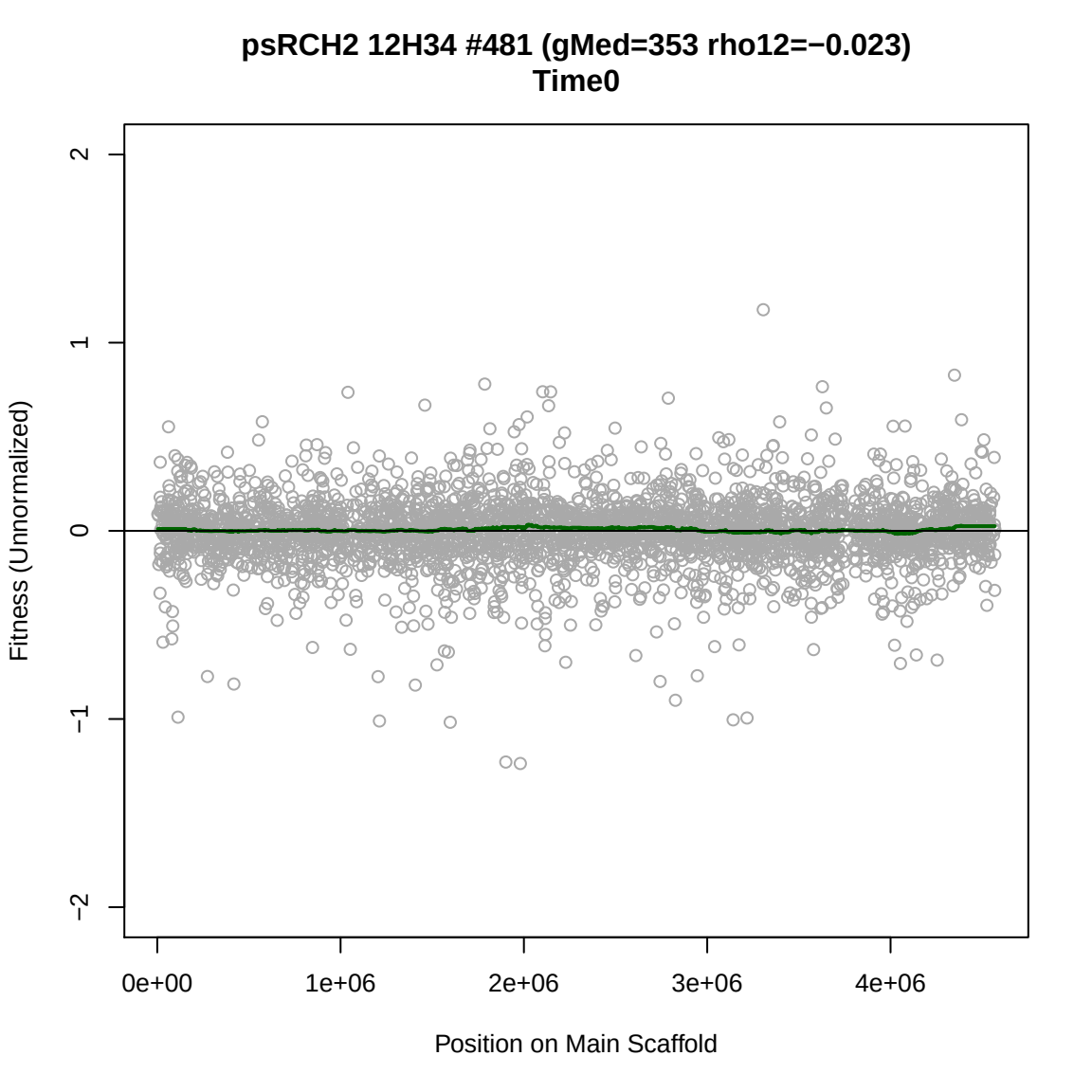

psRCH2 12H29 #476 (gMed=11 rho12=0.217)
Glycine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

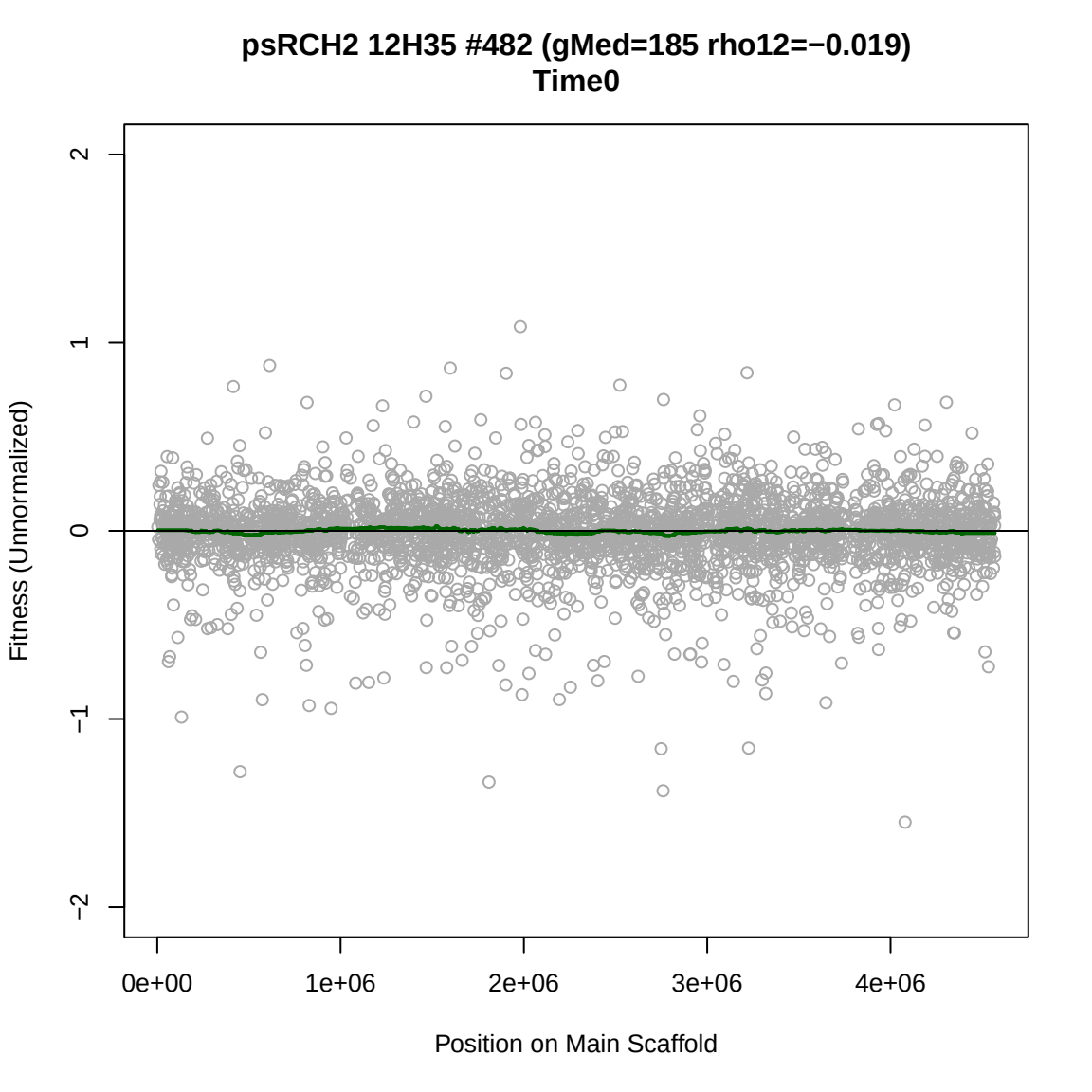

psRCH2 12H30 #477 (gMed=16 rho12=0.225)
Glycine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

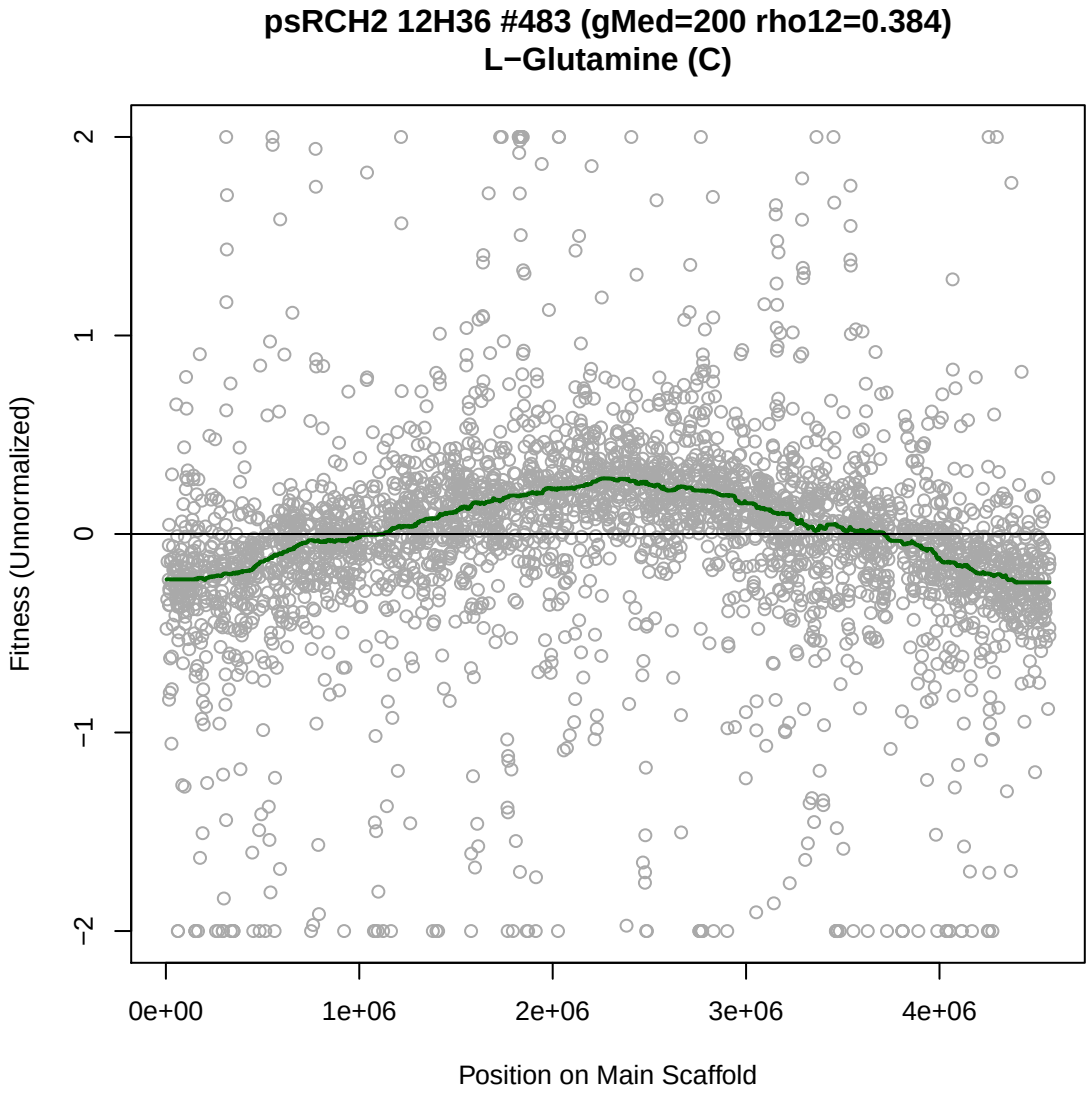

psRCH2 12H31 #478 (gMed=10 rho12=0.157)
L−Valine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

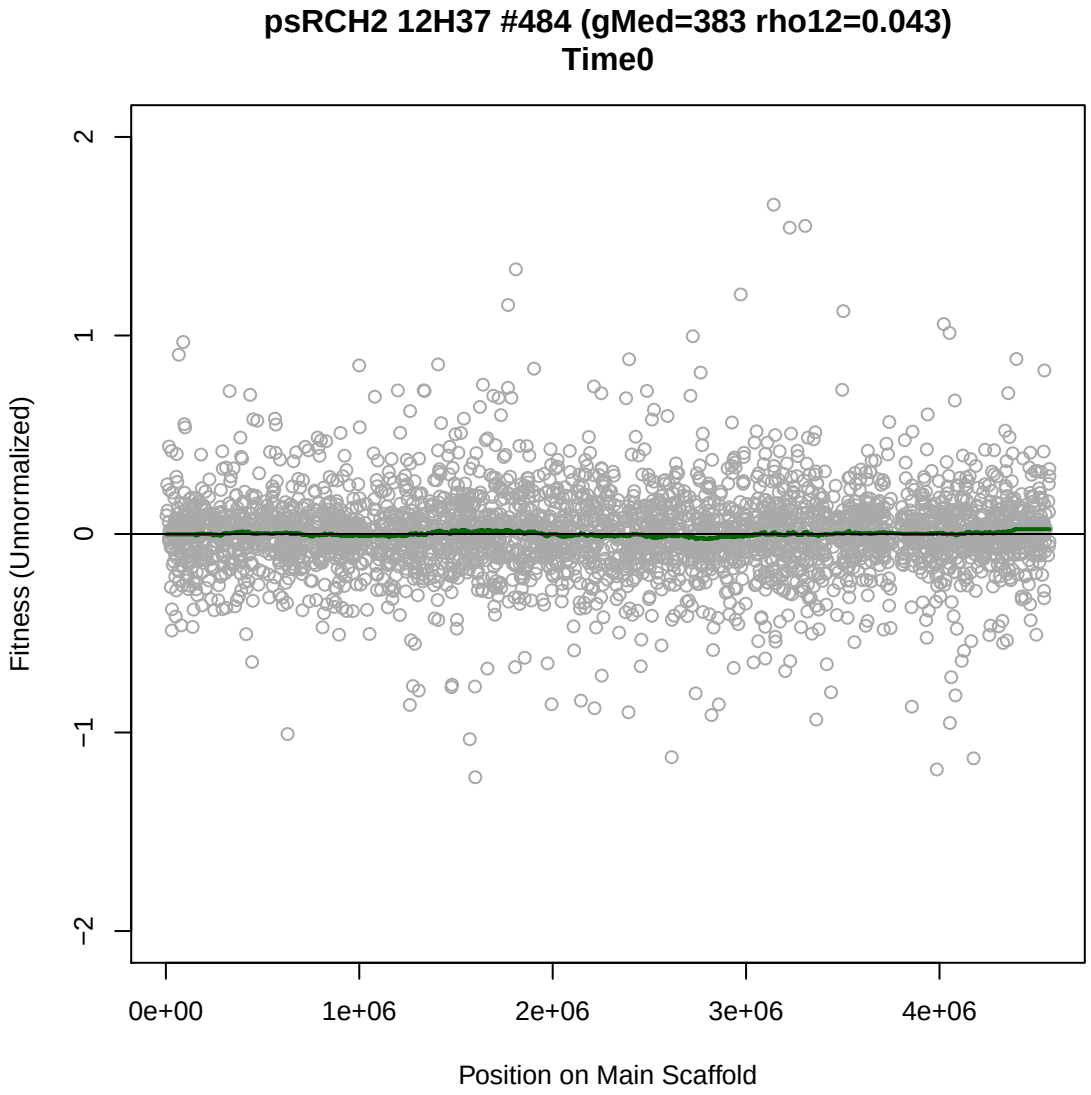

psRCH2 12H32 #479 (gMed=16 rho12=0.207)
L−Valine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

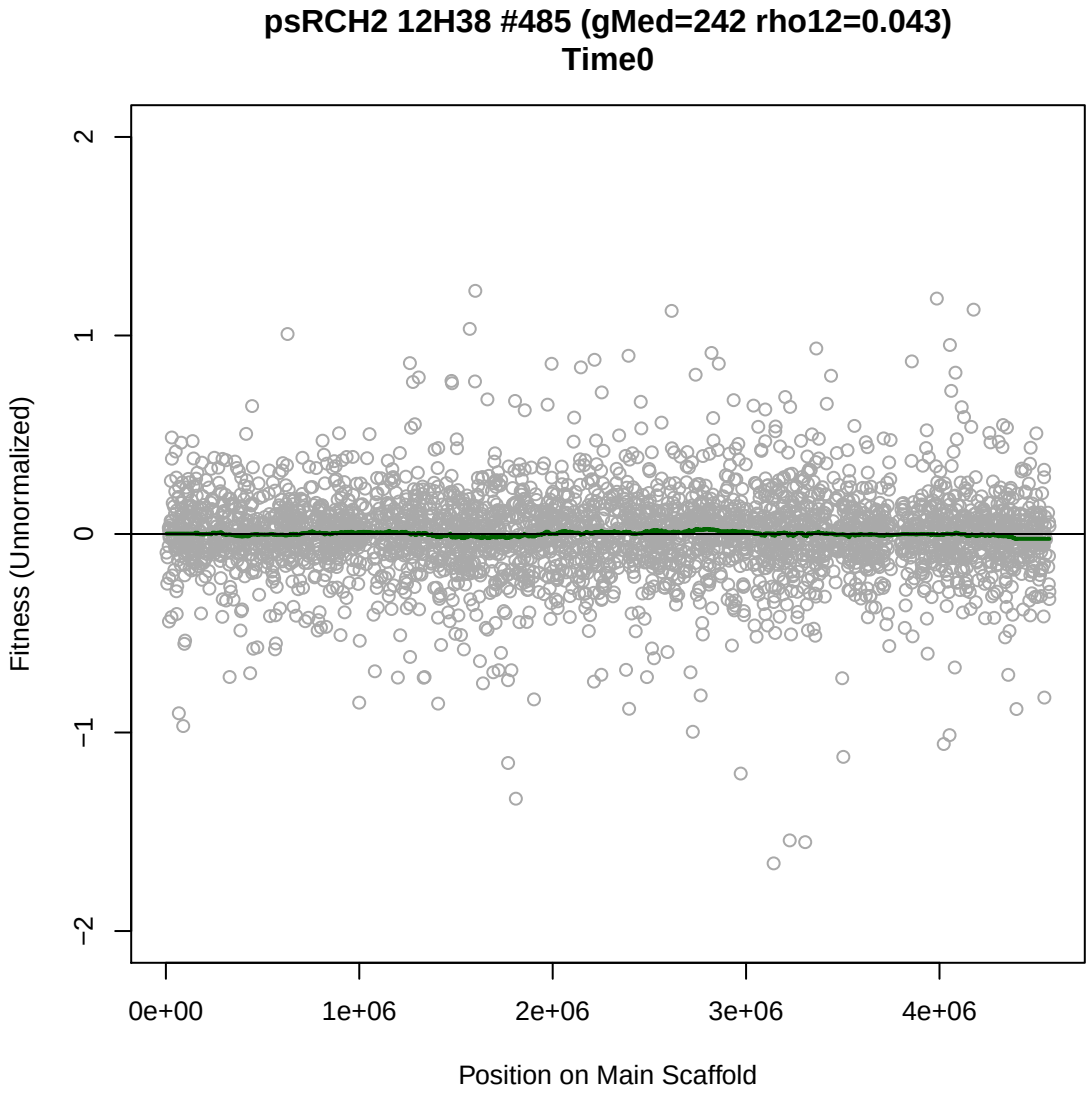

psRCH2 12H33 #480 (gMed=181 rho12=−0.000)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

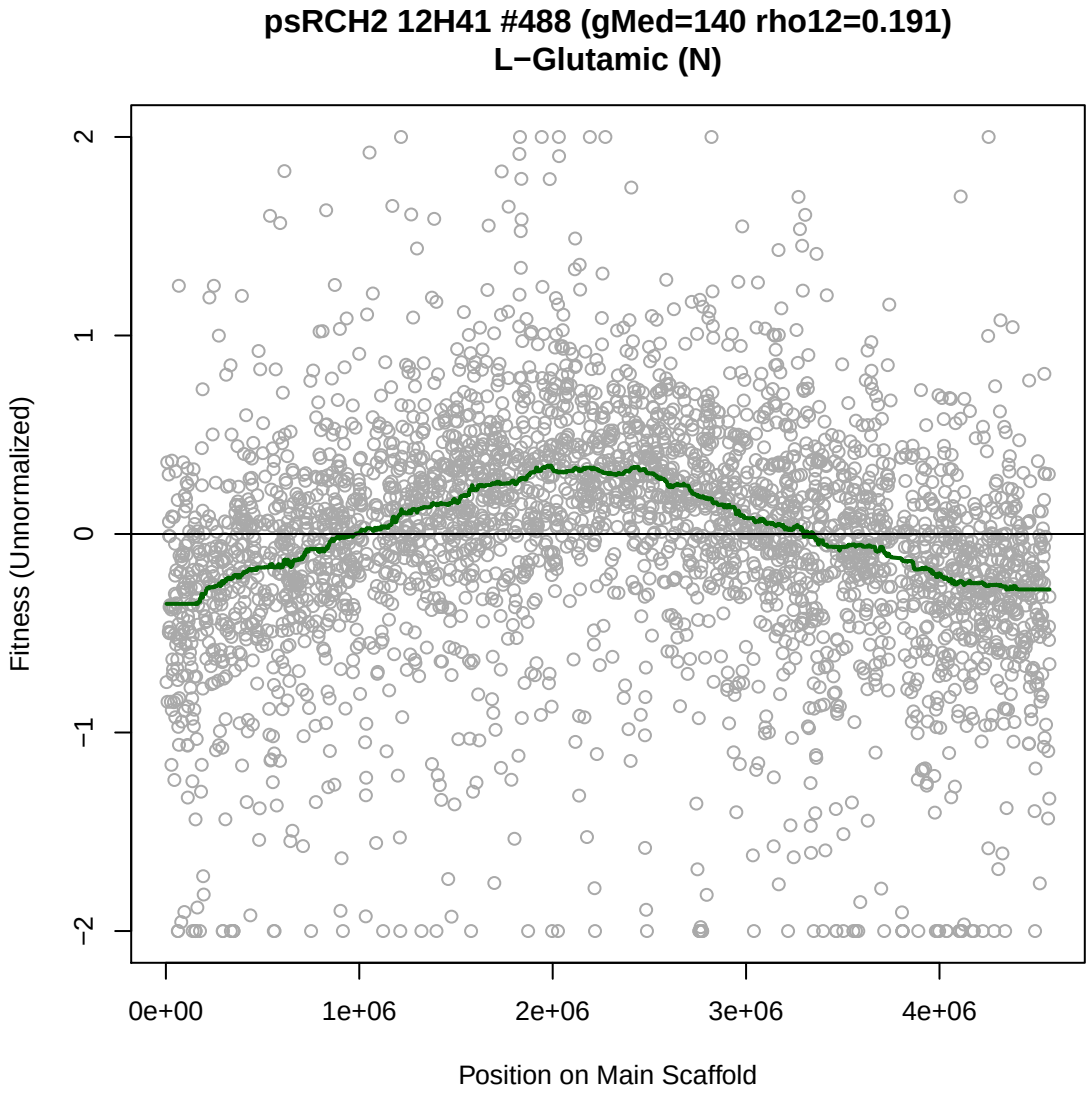

psRCH2 12H34 #481 (gMed=353 rho12=−0.023)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

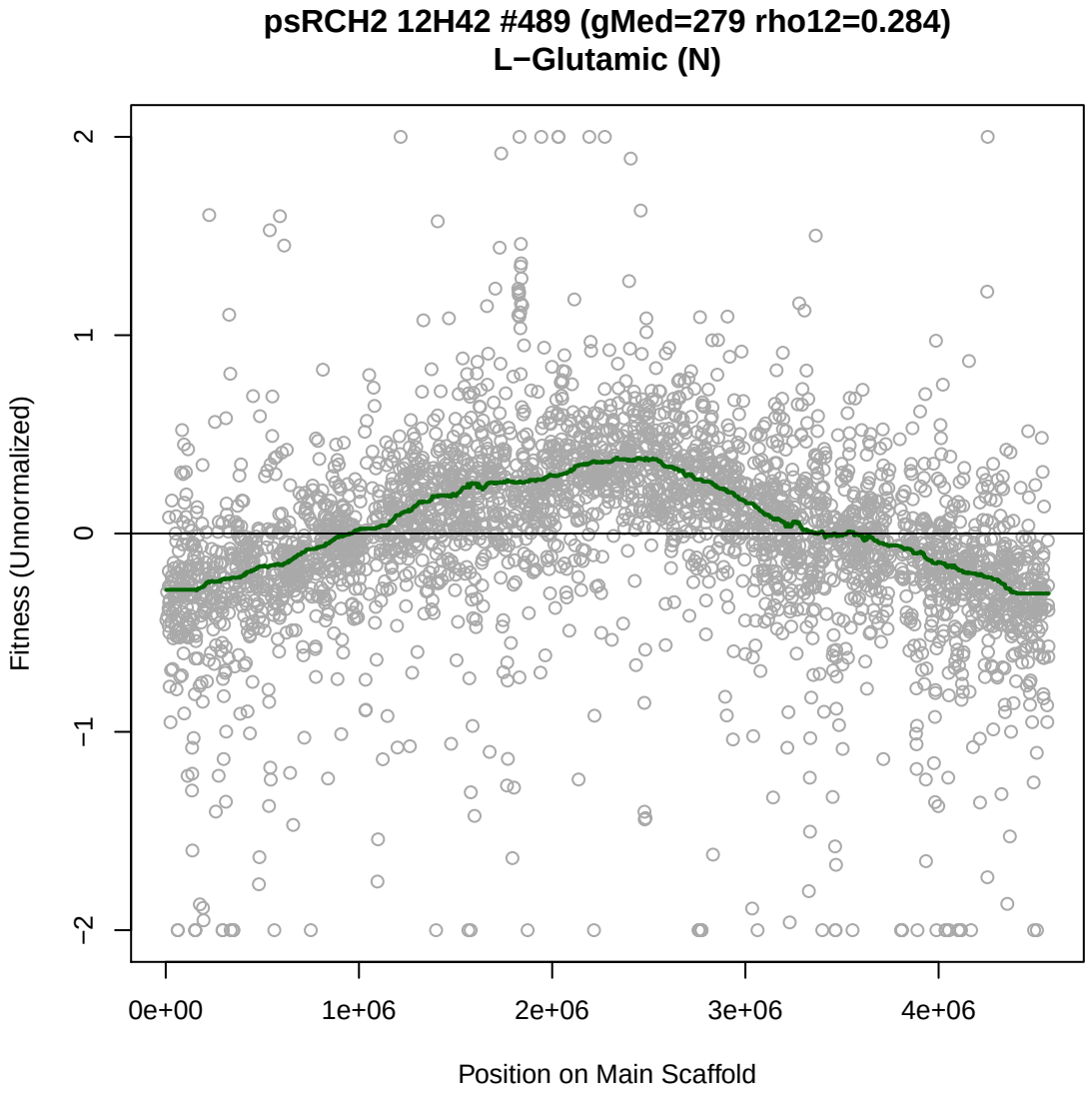

psRCH2 12H35 #482 (gMed=185 rho12=−0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

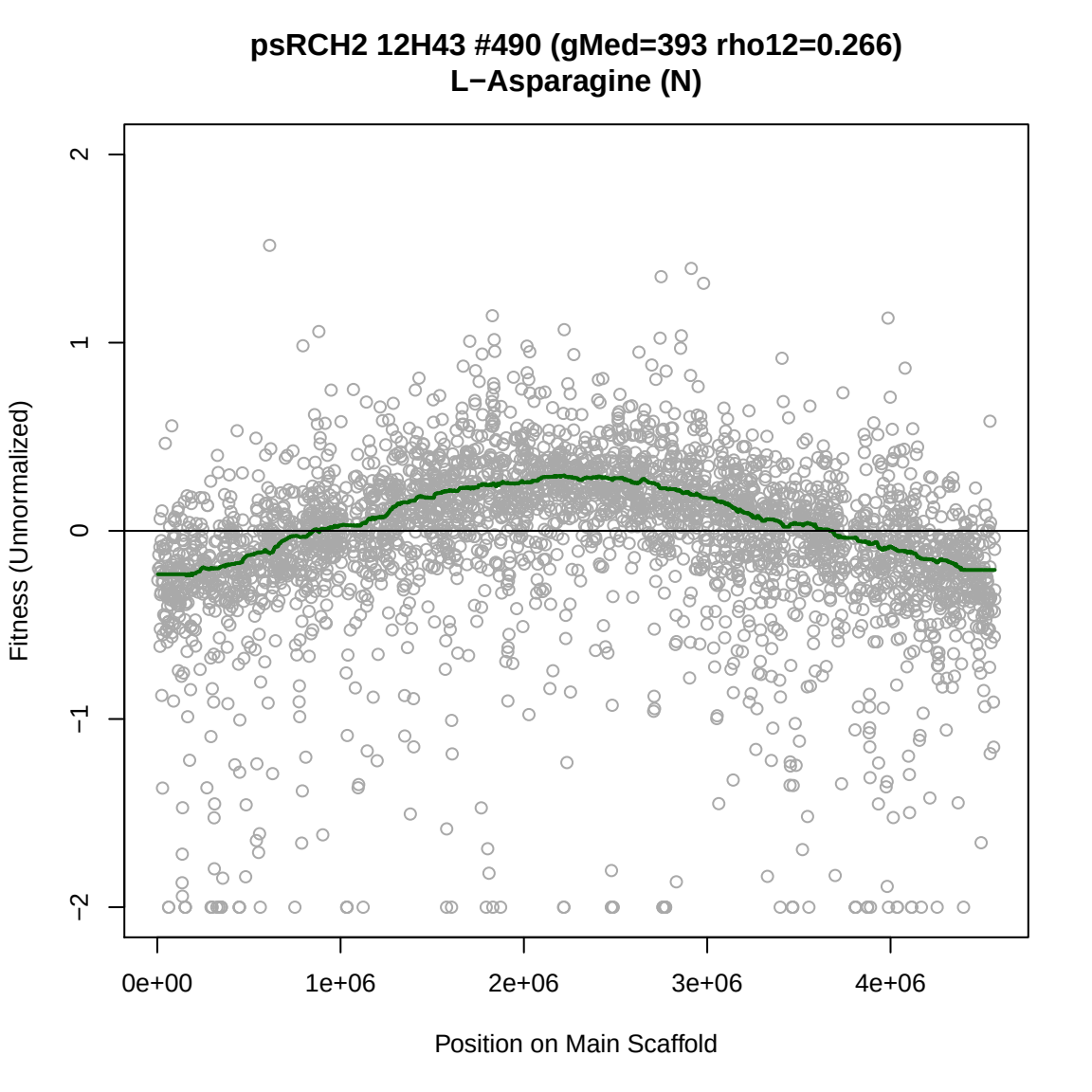

psRCH2 12H36 #483 (gMed=200 rho12=0.384)
L−Glutamine (C)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

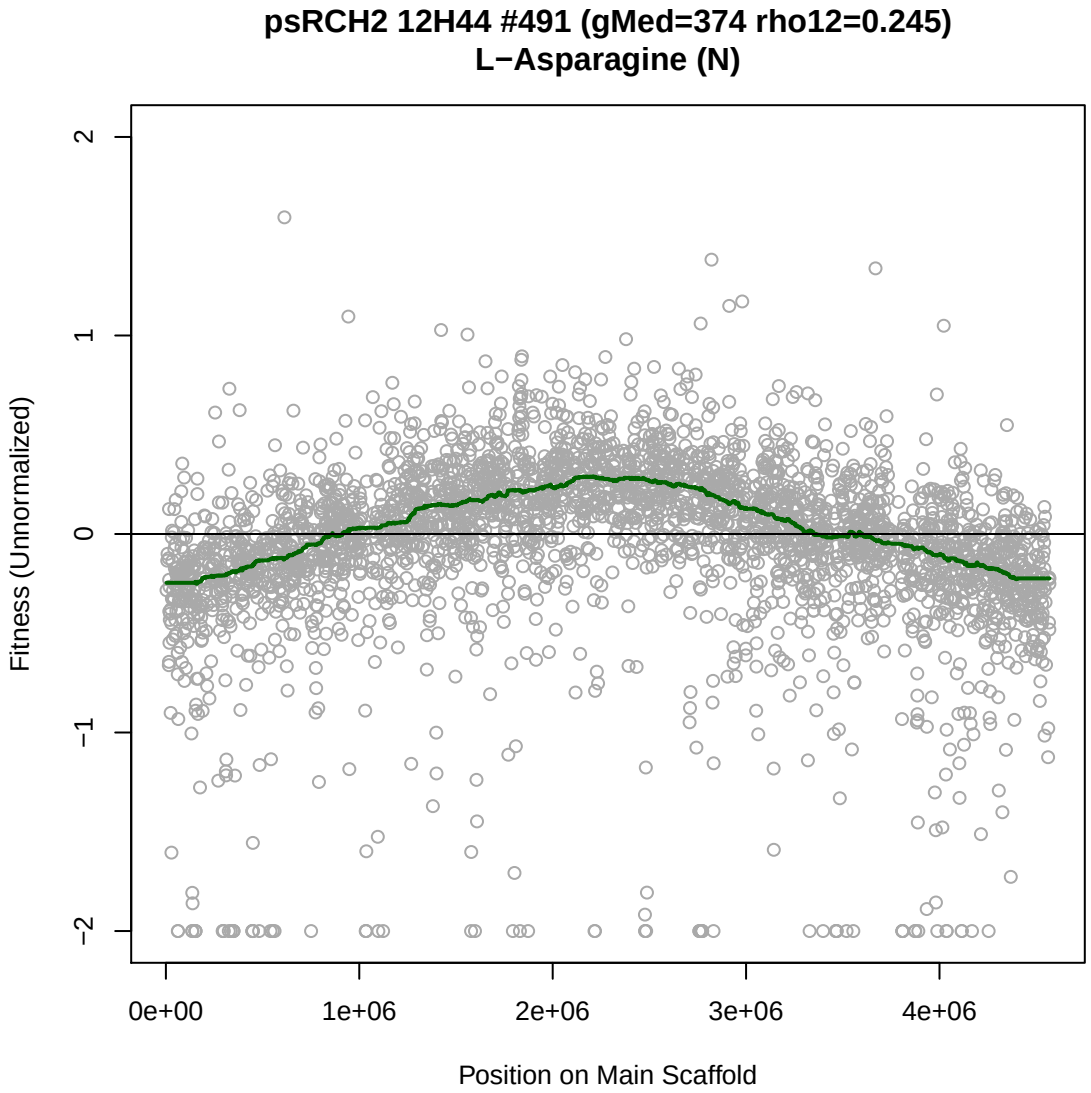

psRCH2 12H37 #484 (gMed=383 rho12=0.043)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

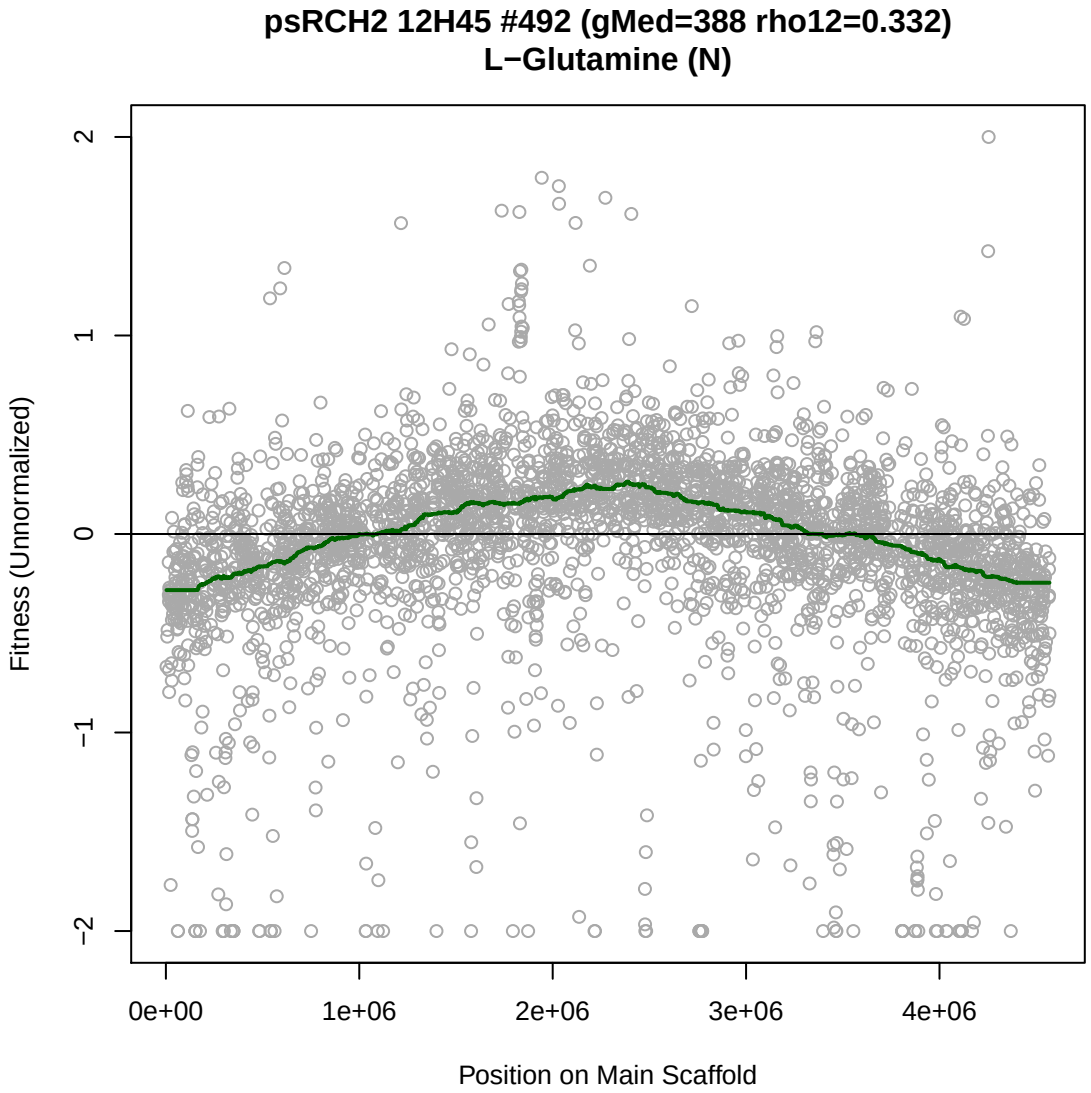

psRCH2 12H38 #485 (gMed=242 rho12=0.043)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

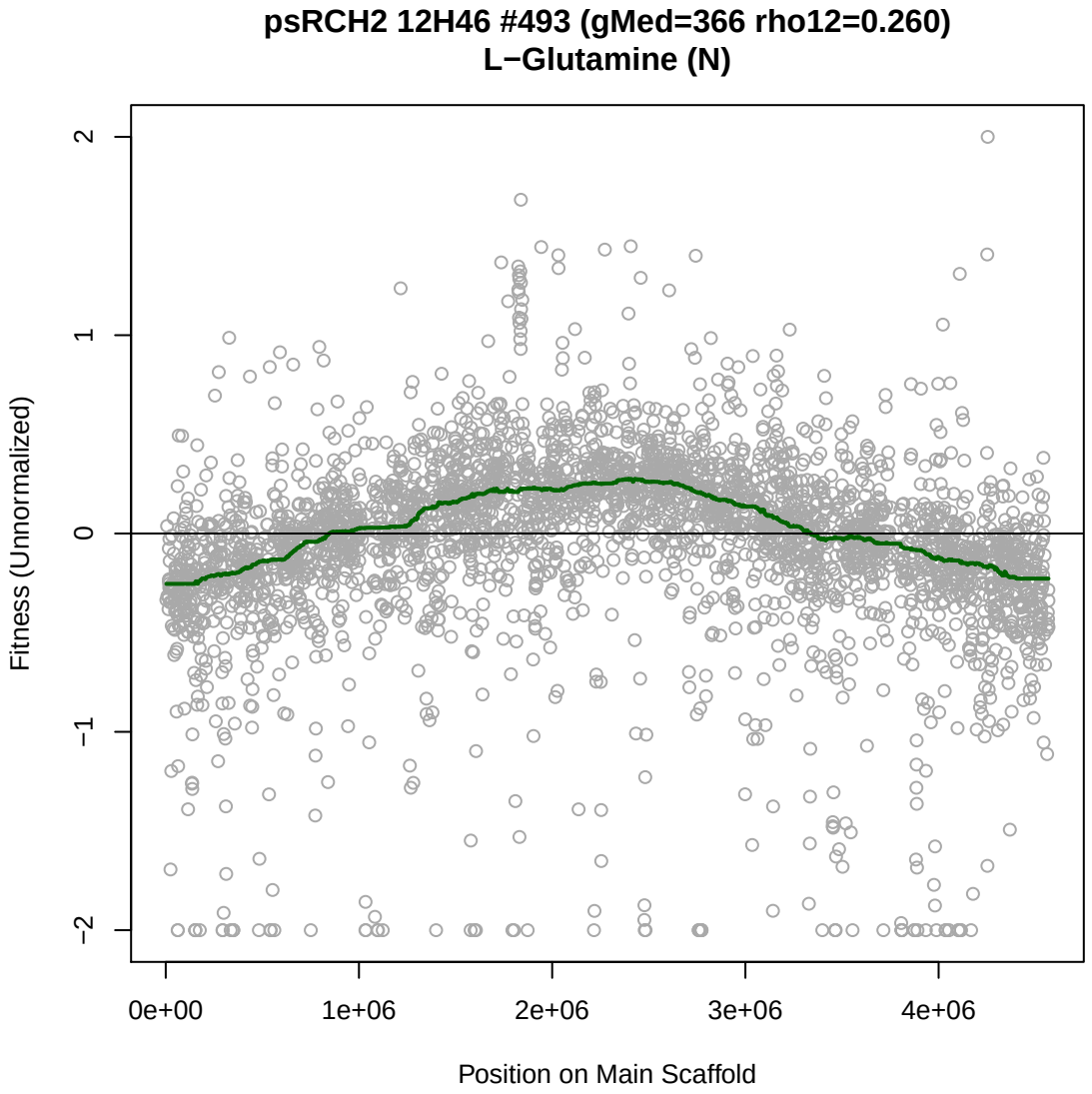

psRCH2 12H41 #488 (gMed=140 rho12=0.191)
L−Glutamic (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

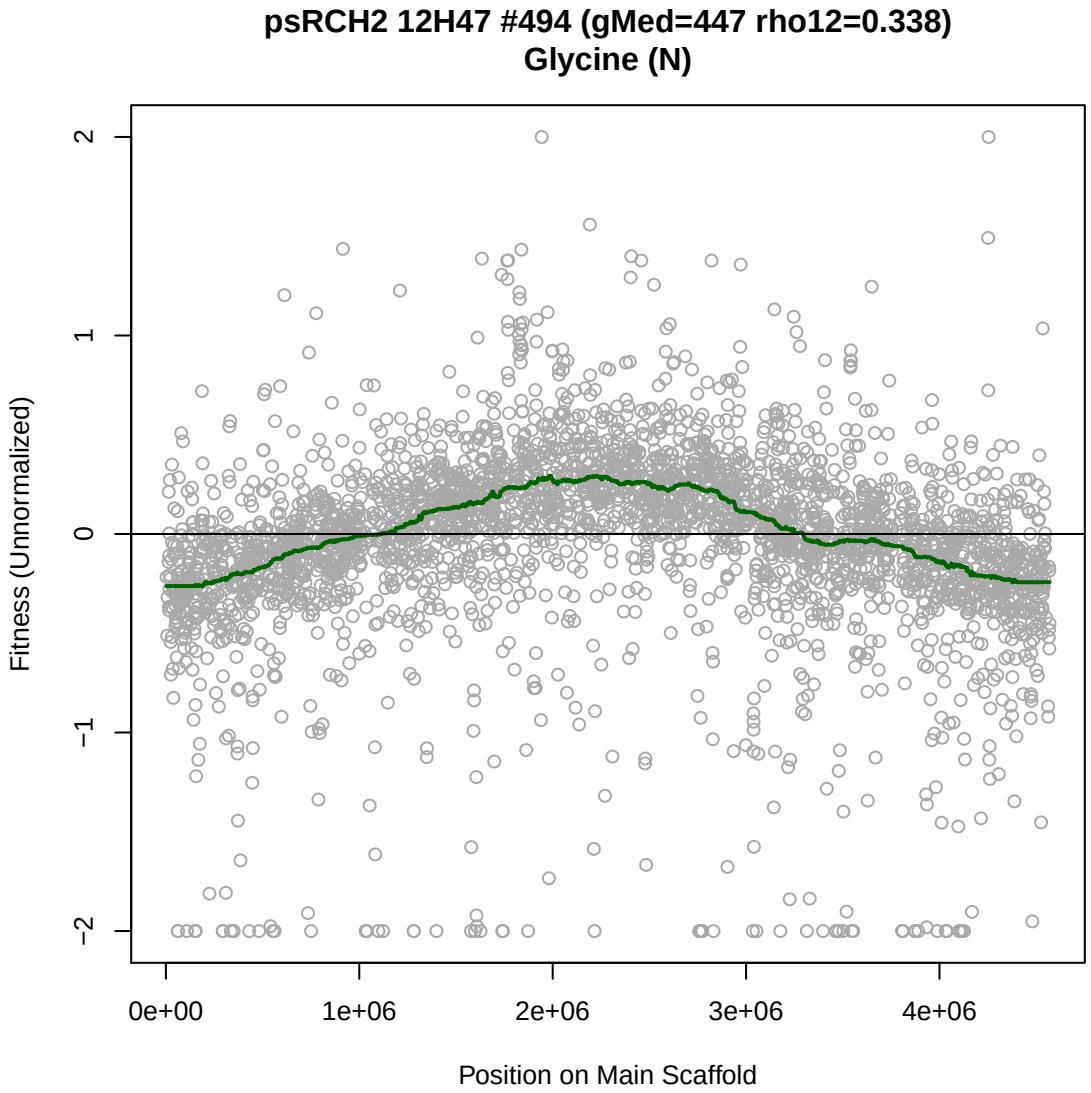

psRCH2 12H42 #489 (gMed=279 rho12=0.284)
L−Glutamic (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

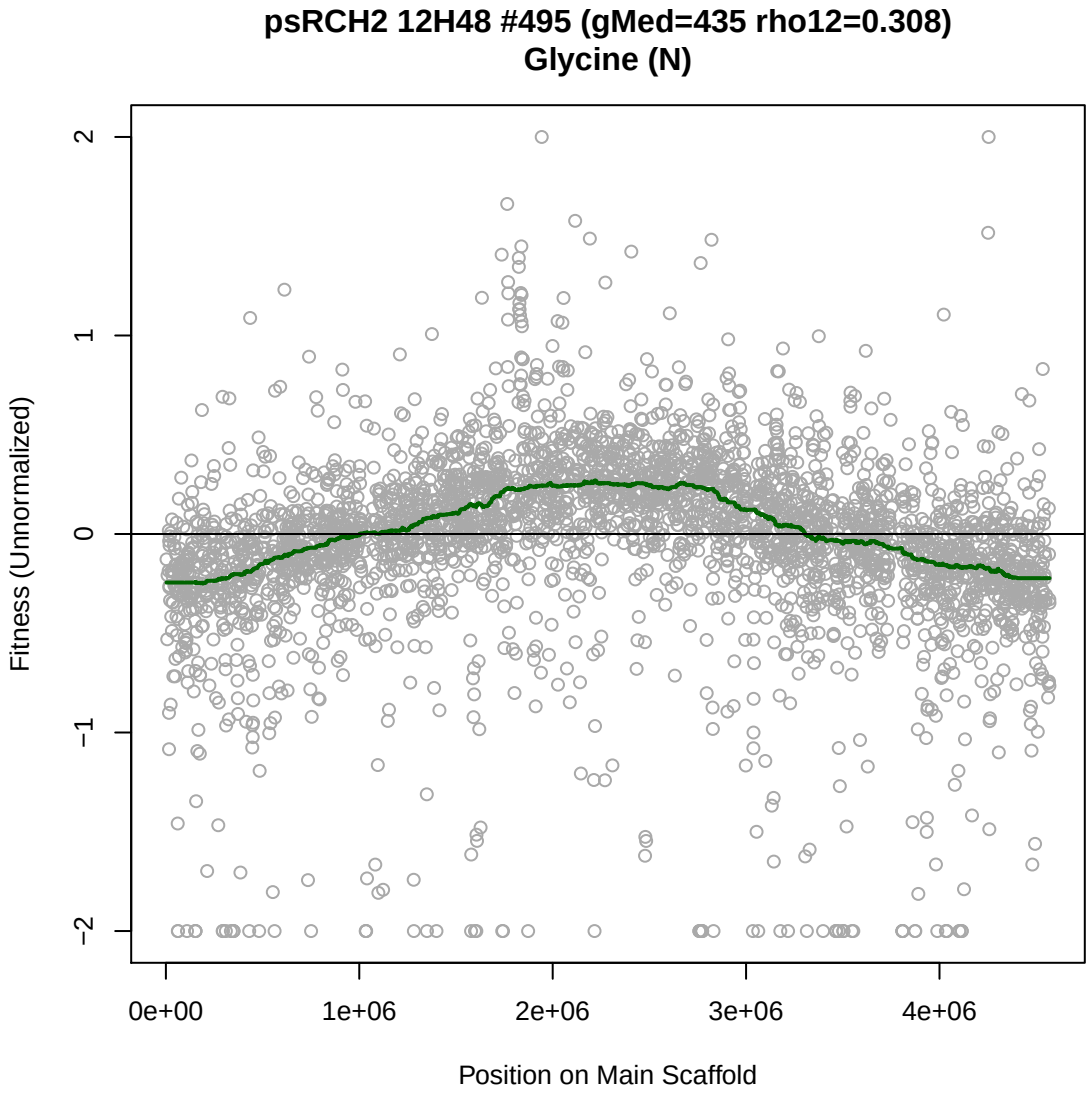

psRCH2 12H43 #490 (gMed=393 rho12=0.266)
L−Asparagine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

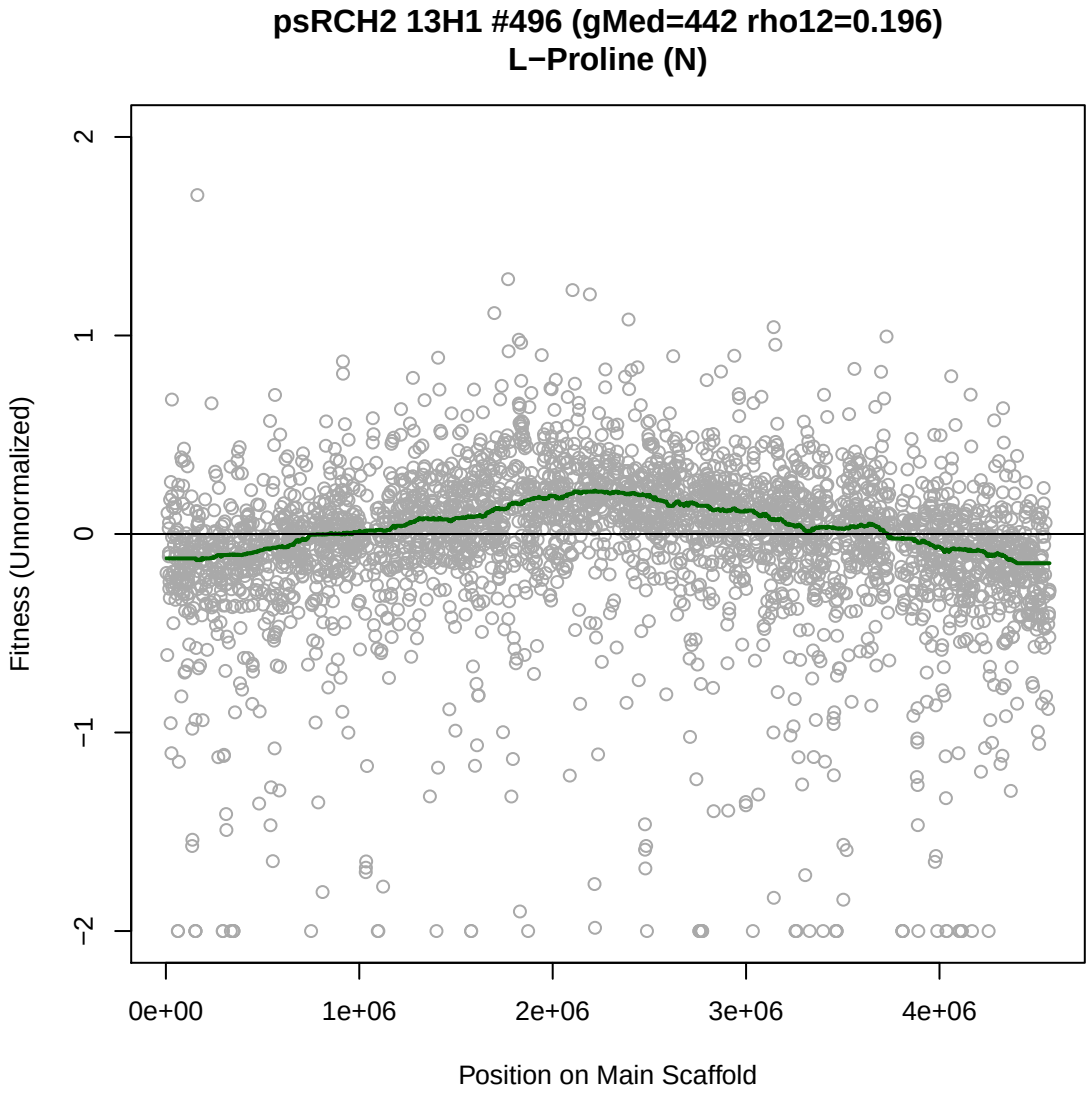

psRCH2 12H44 #491 (gMed=374 rho12=0.245)
L−Asparagine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

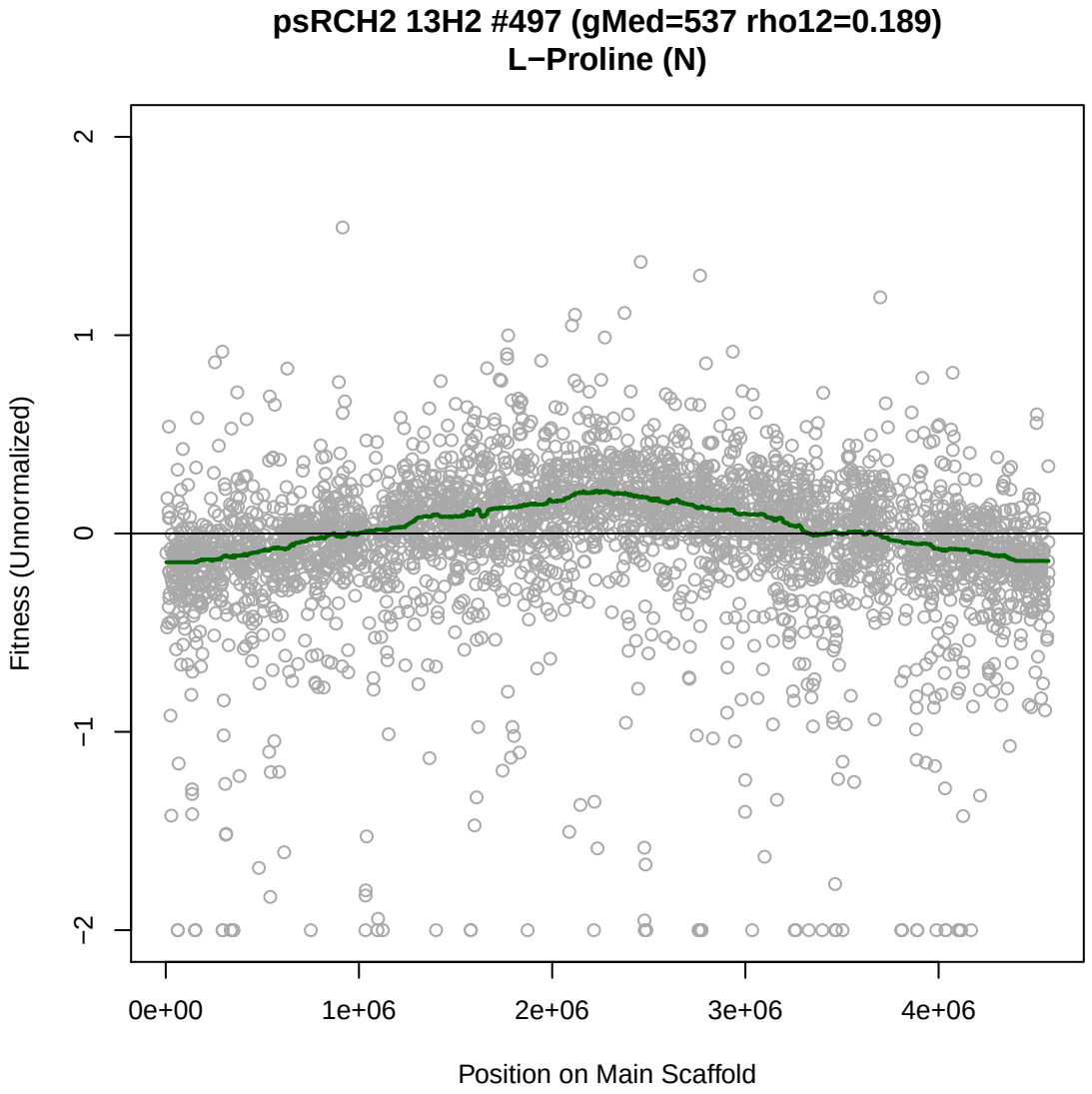

psRCH2 12H45 #492 (gMed=388 rho12=0.332)
L−Glutamine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

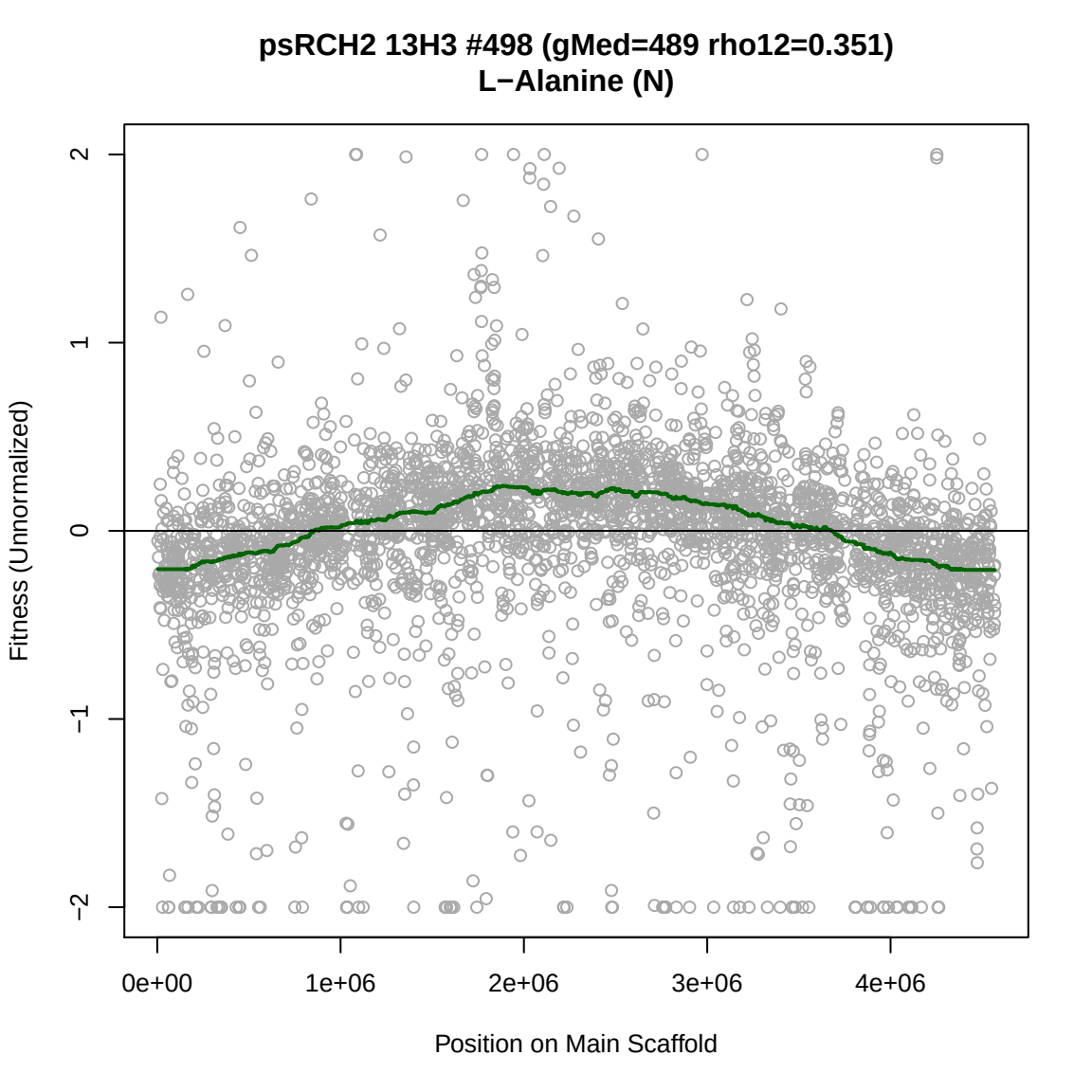

psRCH2 12H46 #493 (gMed=366 rho12=0.260)
L−Glutamine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

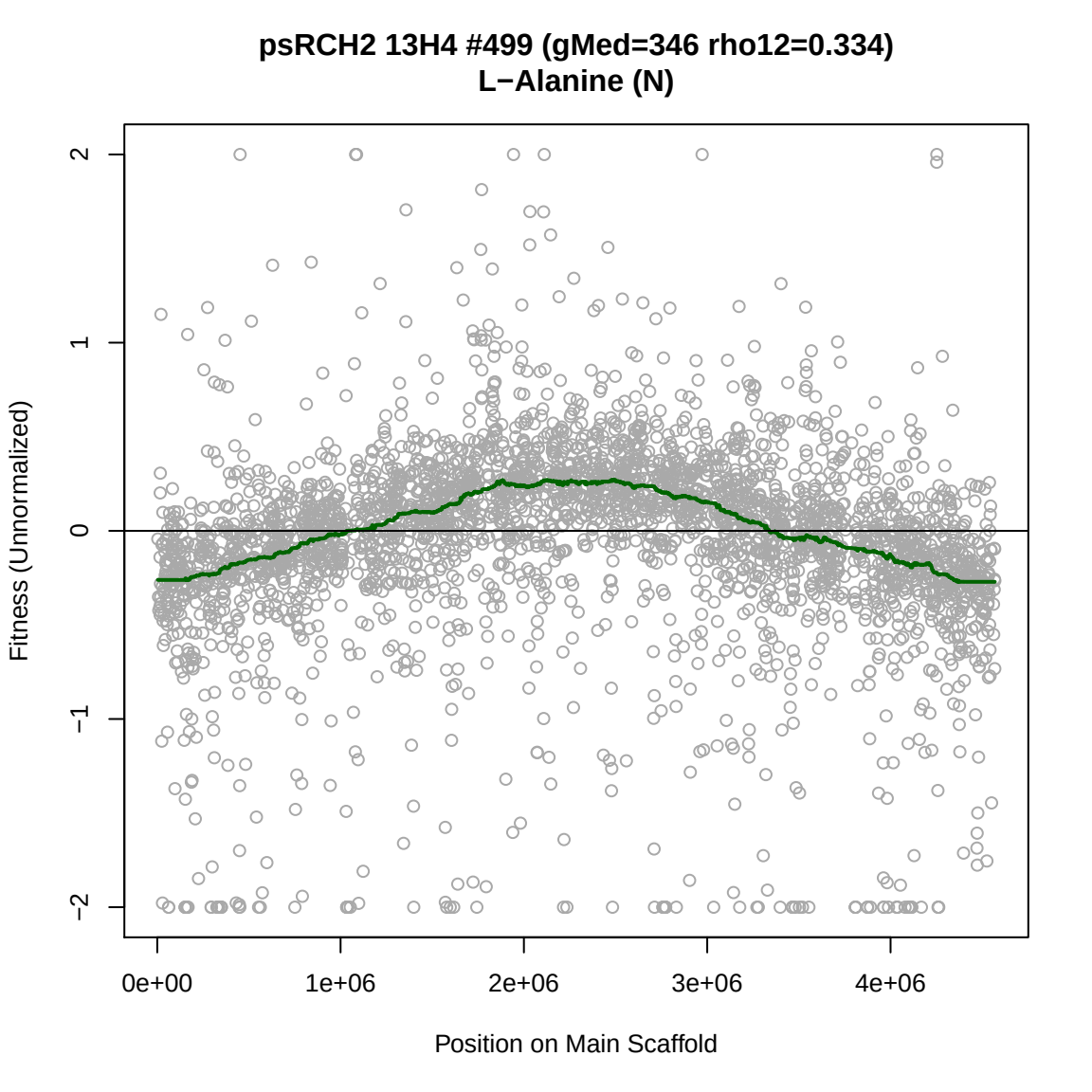

psRCH2 12H47 #494 (gMed=447 rho12=0.338)
Glycine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

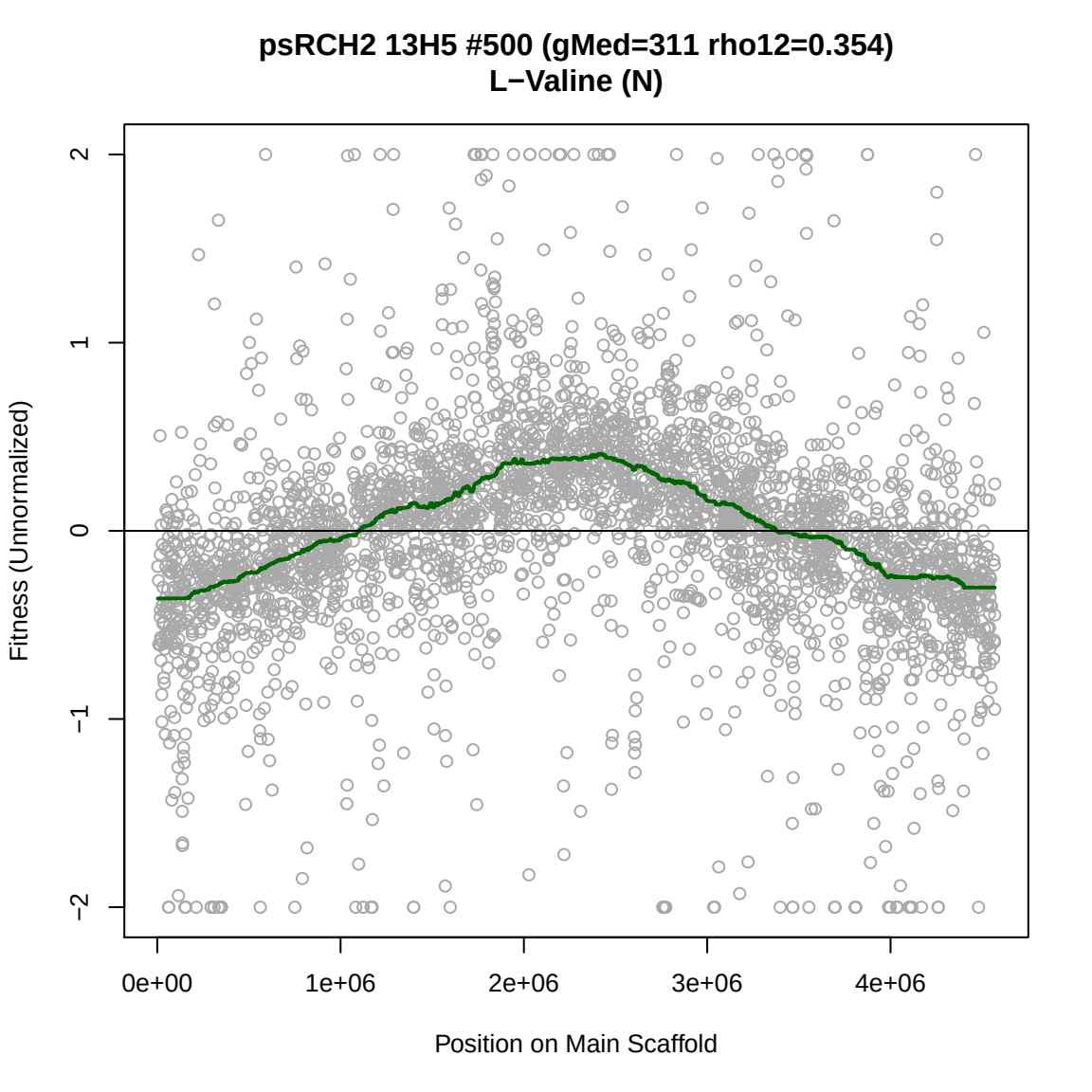

psRCH2 12H48 #495 (gMed=435 rho12=0.308)
Glycine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

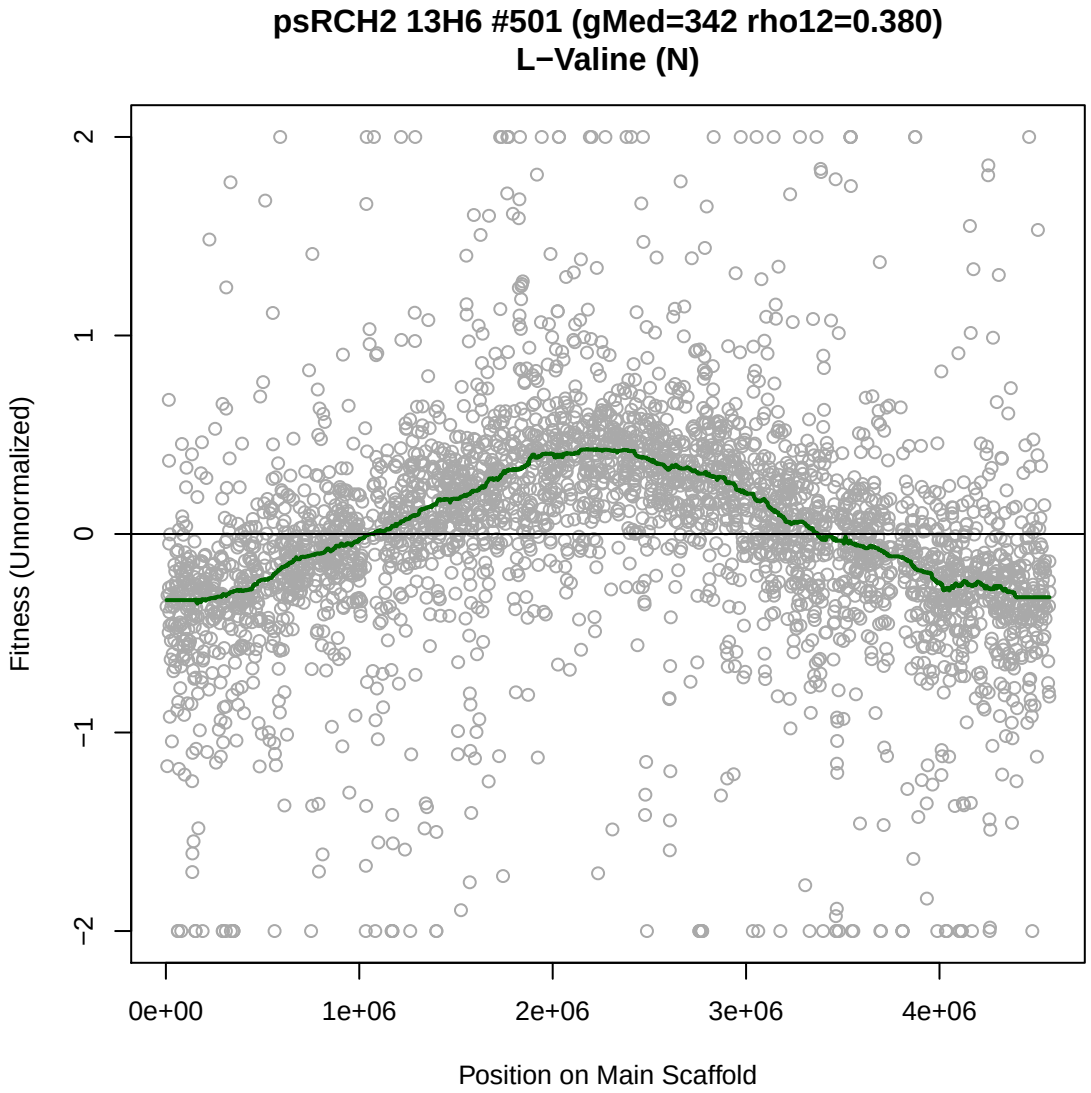

psRCH2 13H1 #496 (gMed=442 rho12=0.196)
L−Proline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

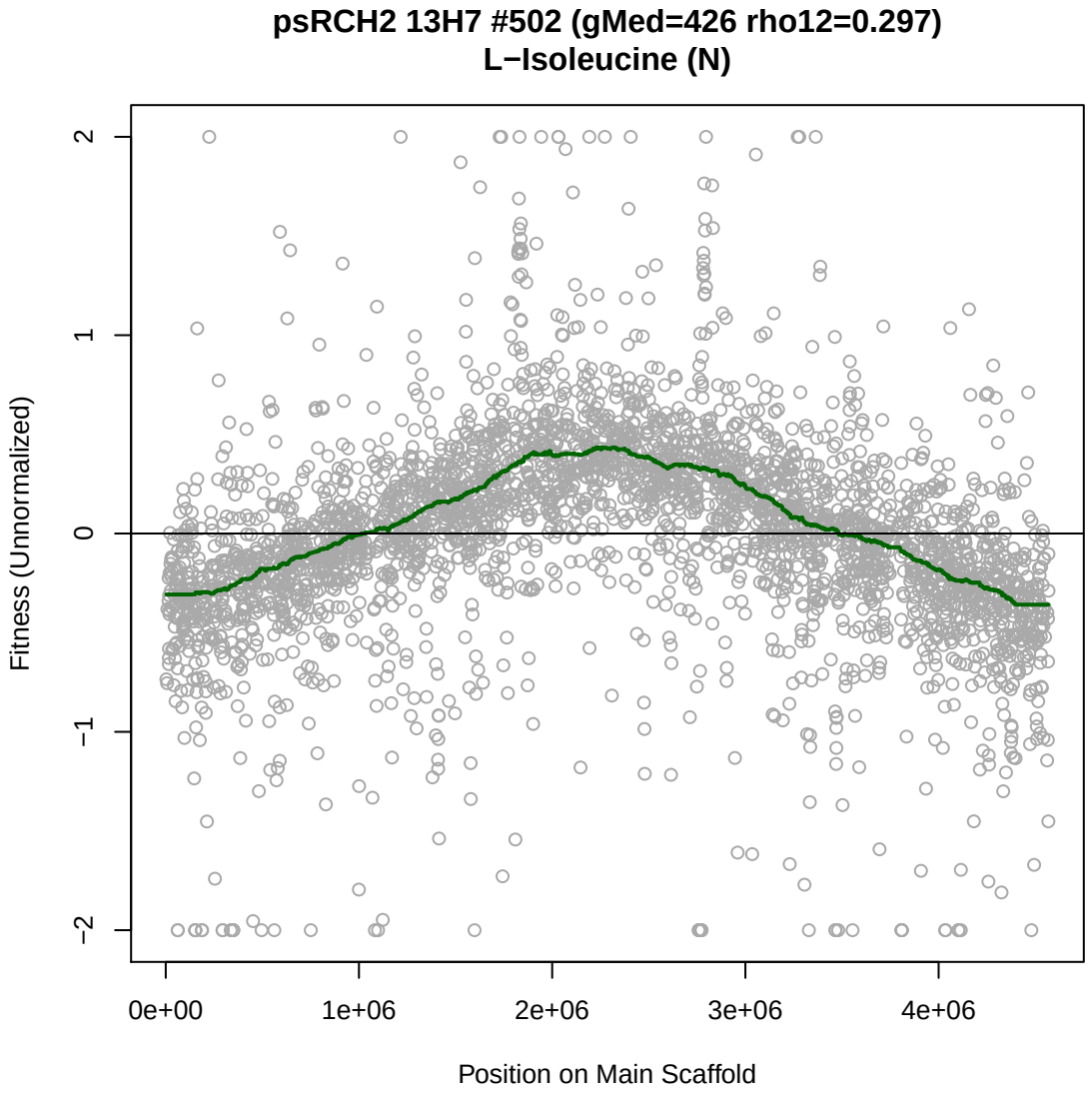

psRCH2 13H2 #497 (gMed=537 rho12=0.189)
L−Proline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

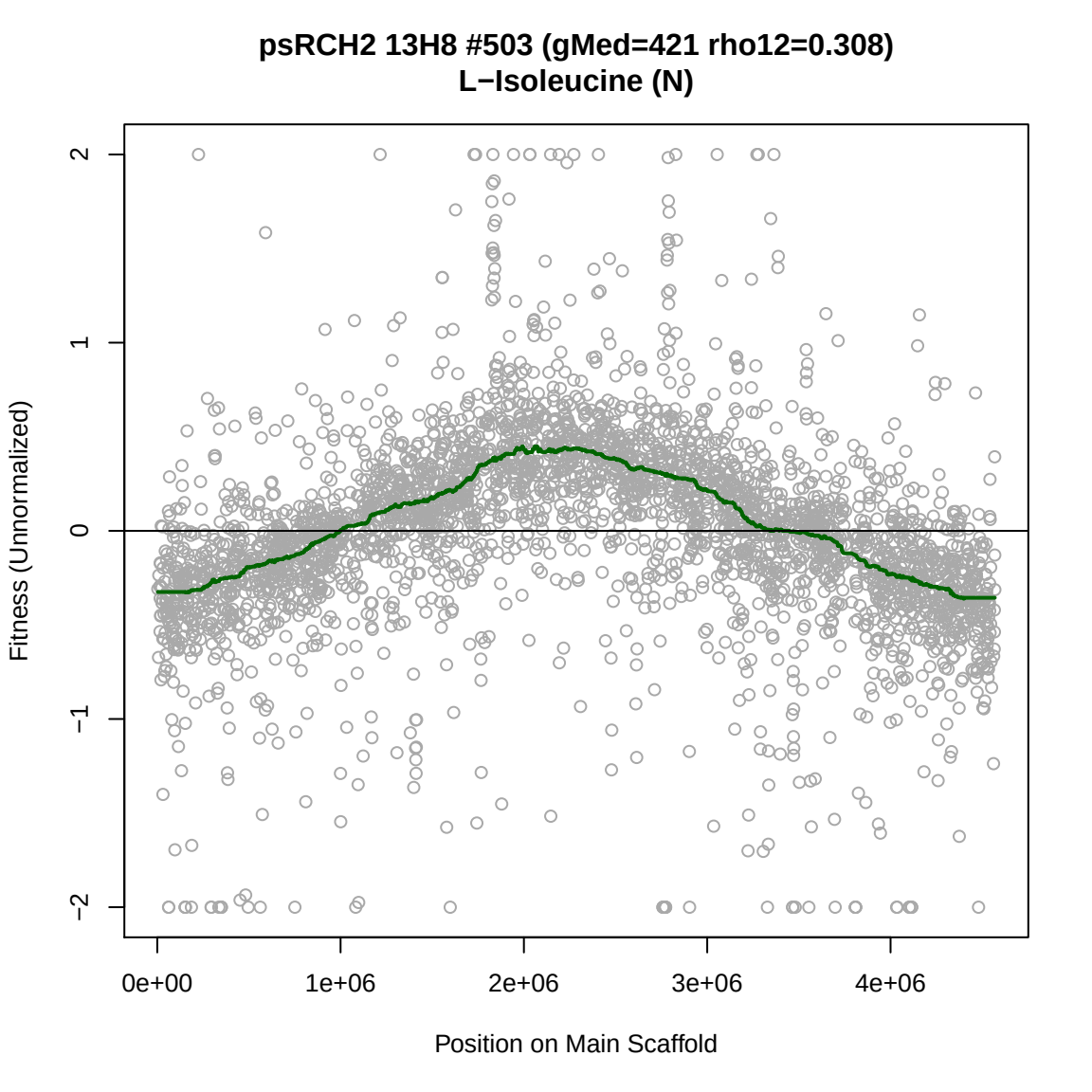

psRCH2 13H3 #498 (gMed=489 rho12=0.351)
L−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

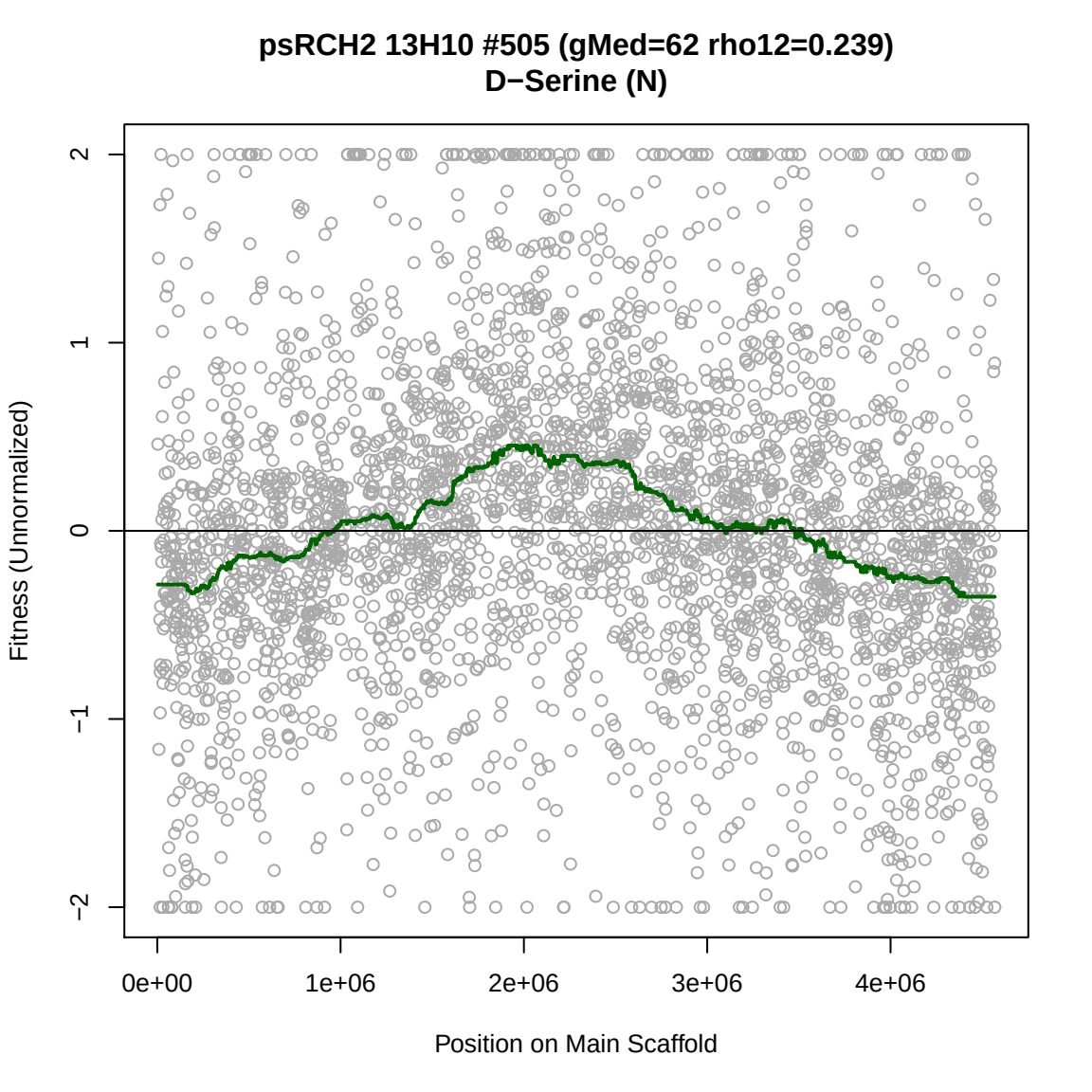

psRCH2 13H4 #499 (gMed=346 rho12=0.334)
L−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

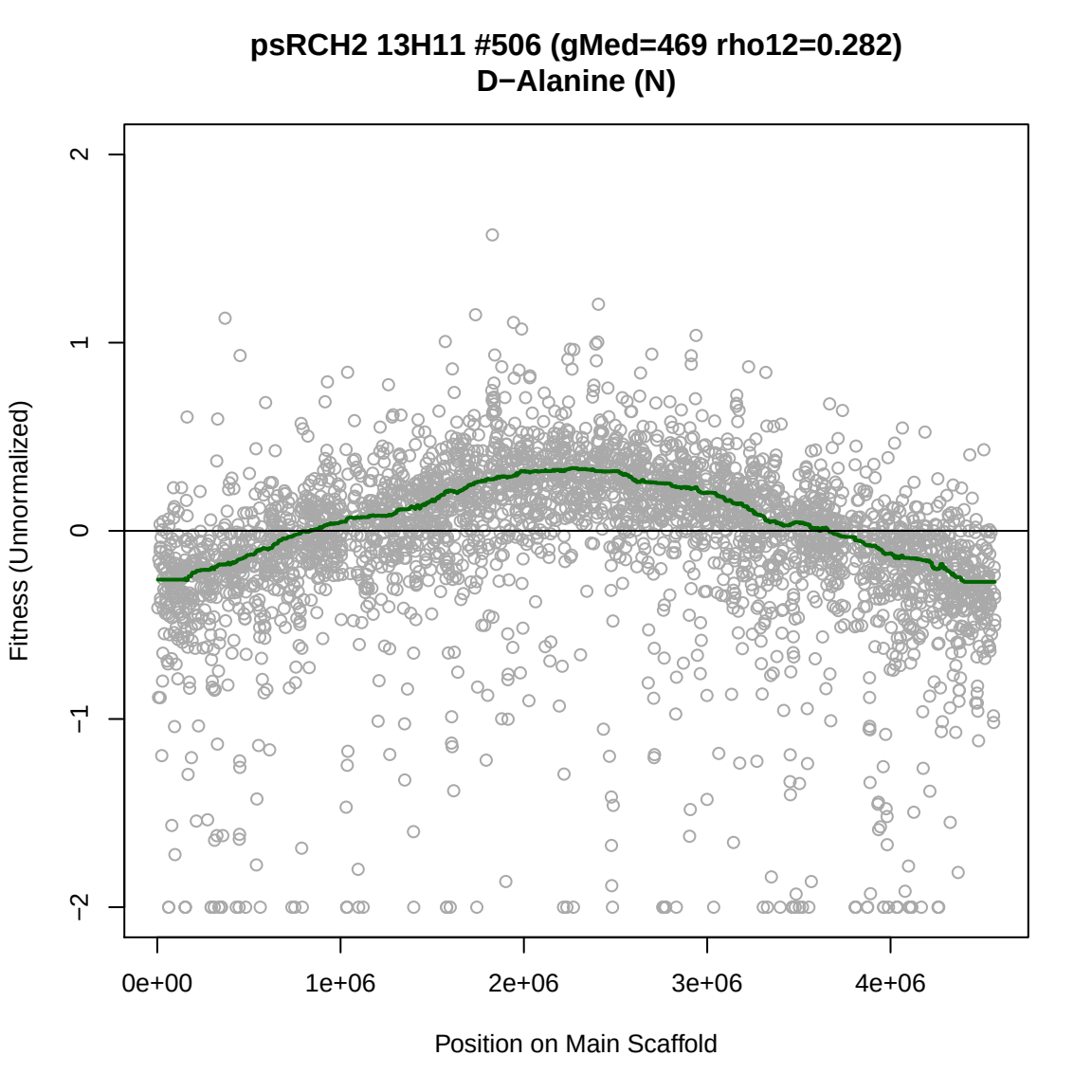

psRCH2 13H5 #500 (gMed=311 rho12=0.354)
L−Valine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

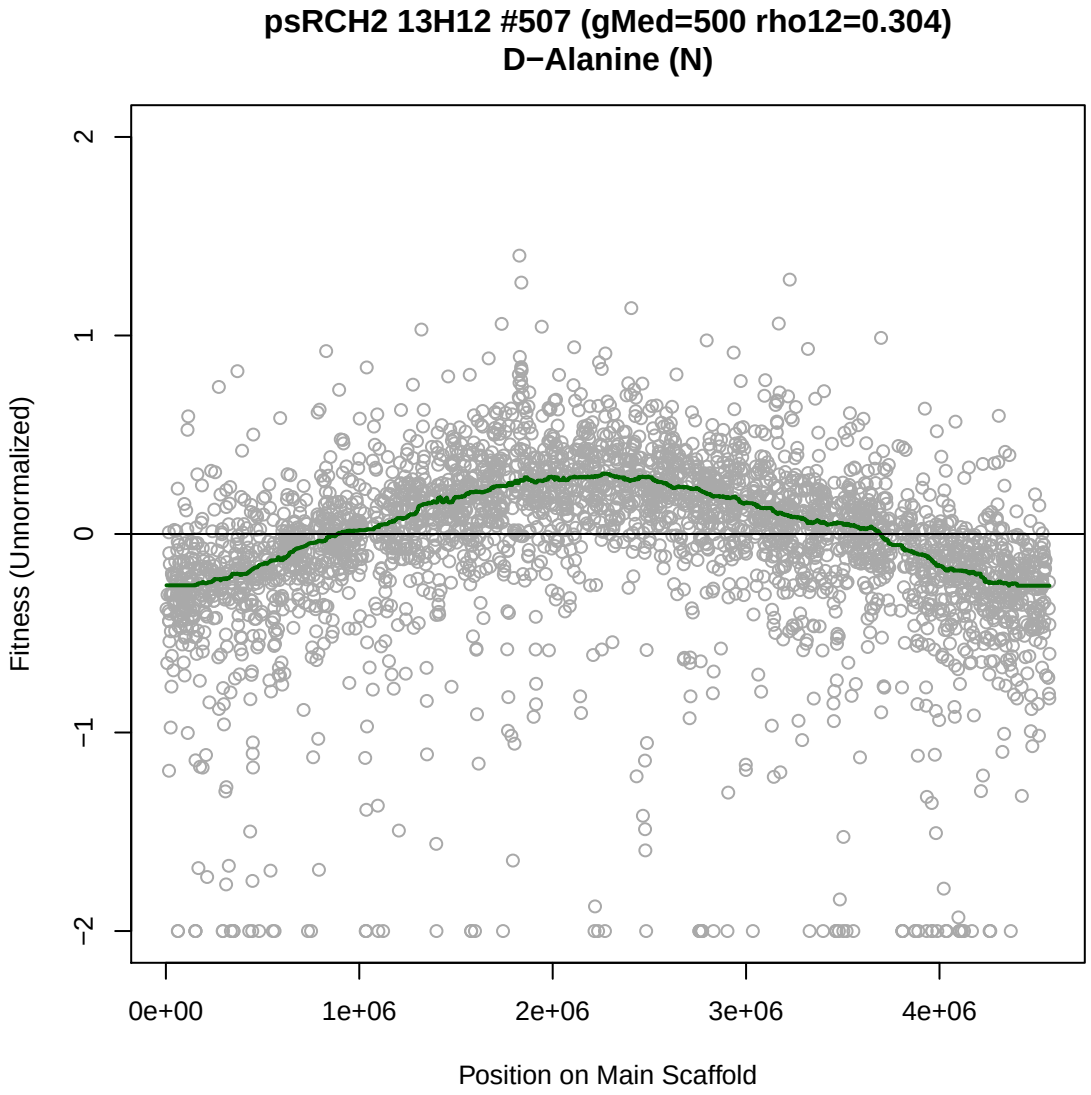

psRCH2 13H6 #501 (gMed=342 rho12=0.380)
L−Valine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

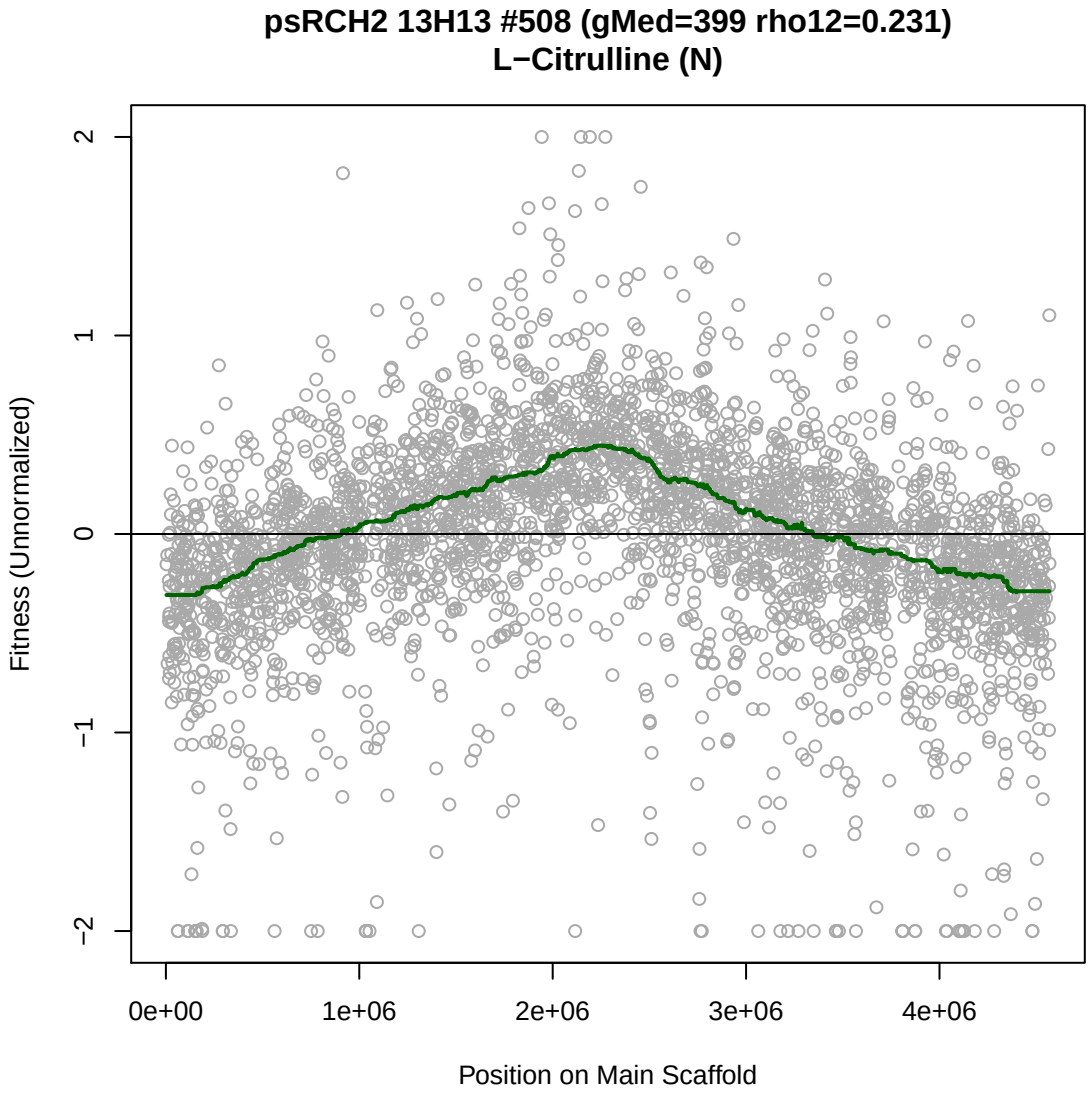

psRCH2 13H7 #502 (gMed=426 rho12=0.297)
L−Isoleucine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

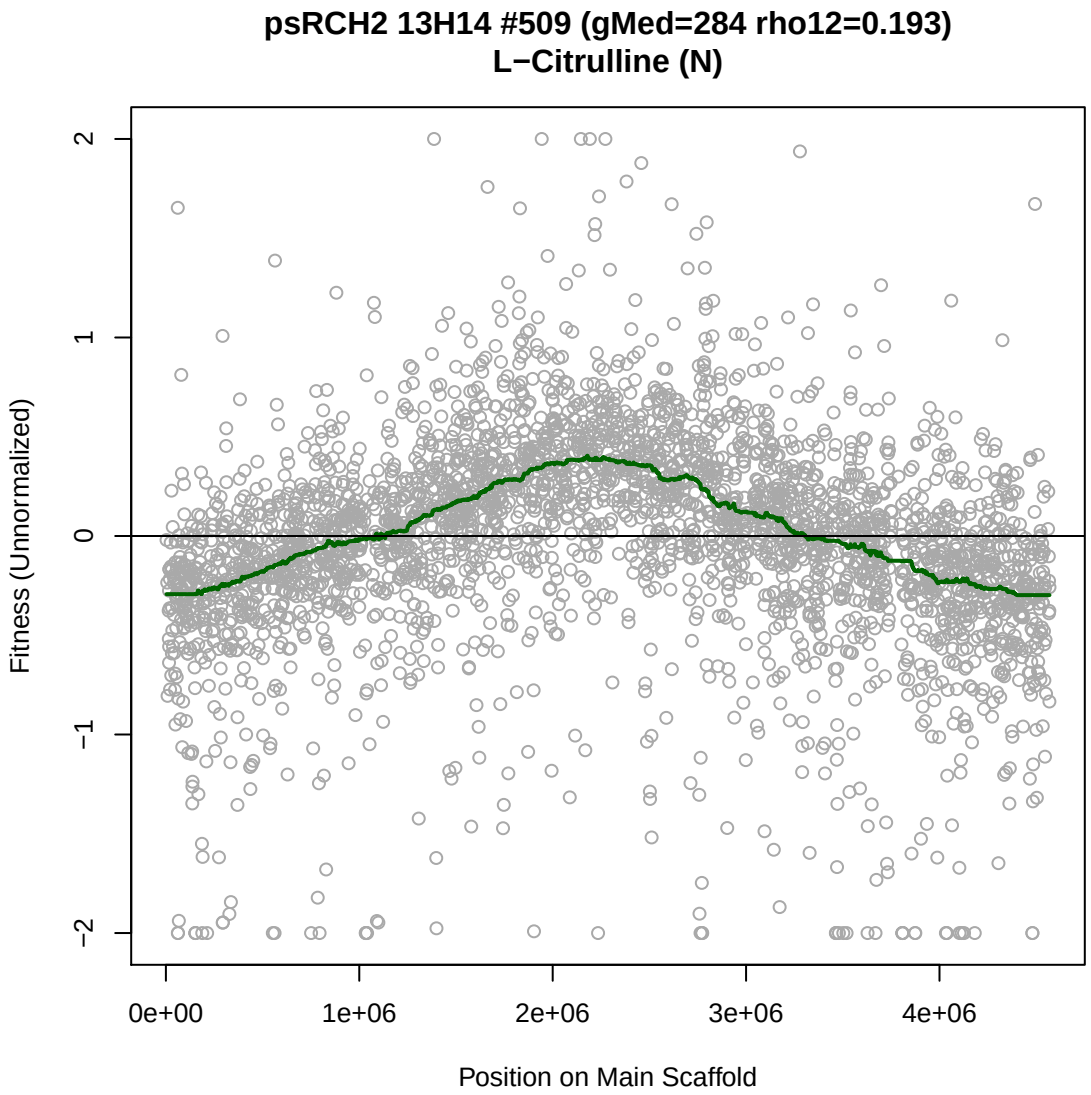

psRCH2 13H8 #503 (gMed=421 rho12=0.308)
L−Isoleucine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

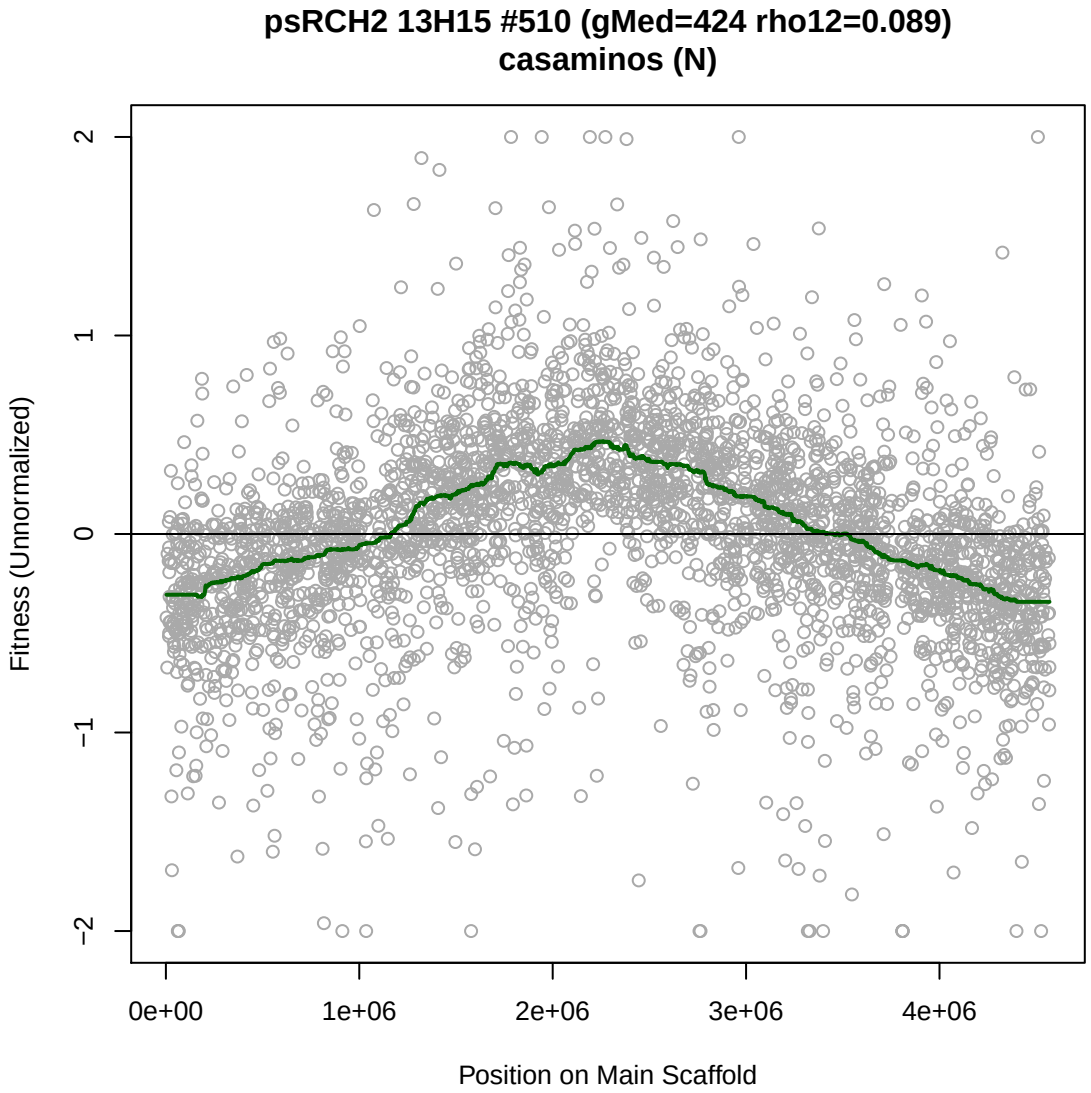

psRCH2 13H10 #505 (gMed=62 rho12=0.239)
D−Serine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

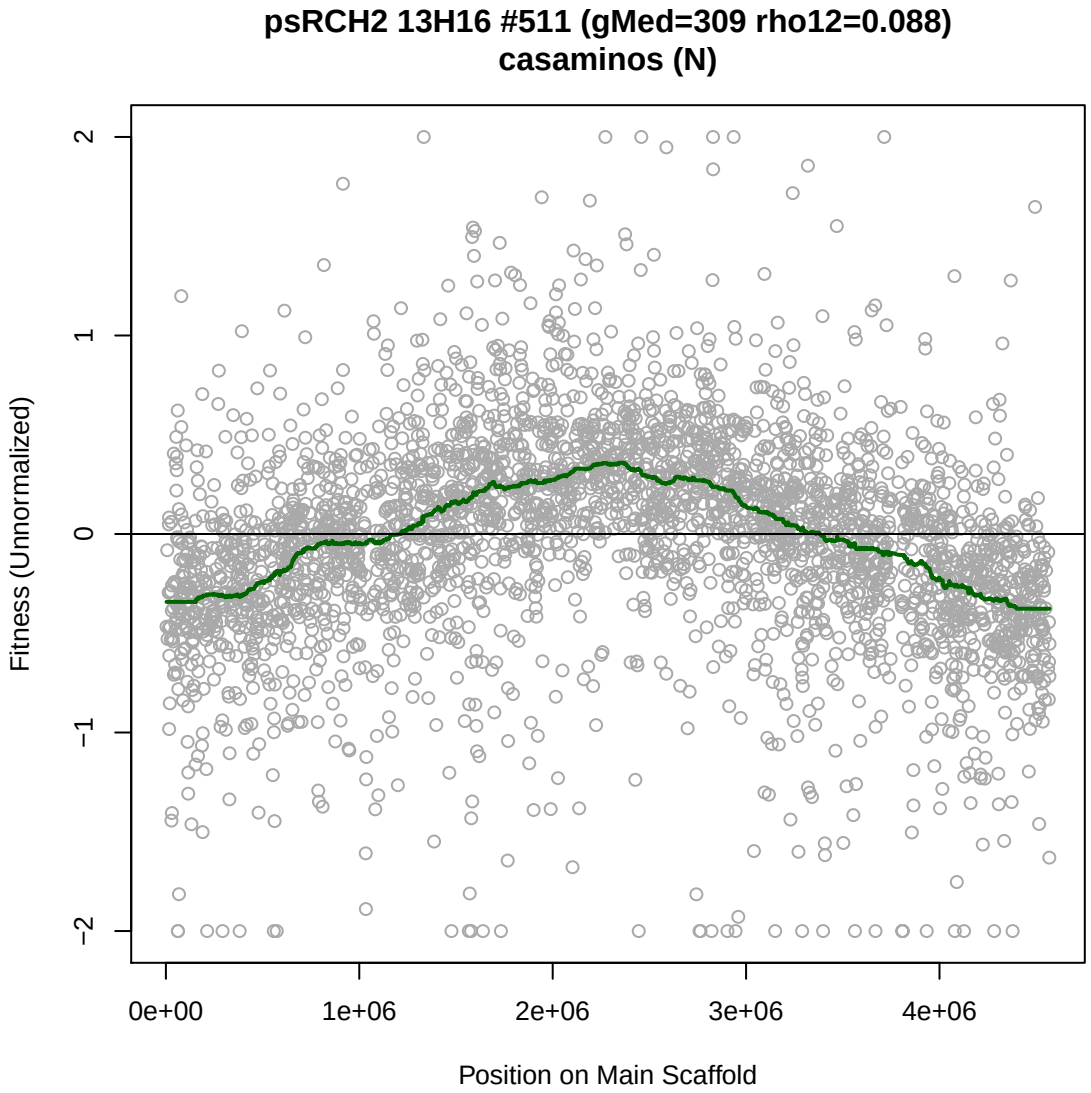

psRCH2 13H11 #506 (gMed=469 rho12=0.282)
D−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

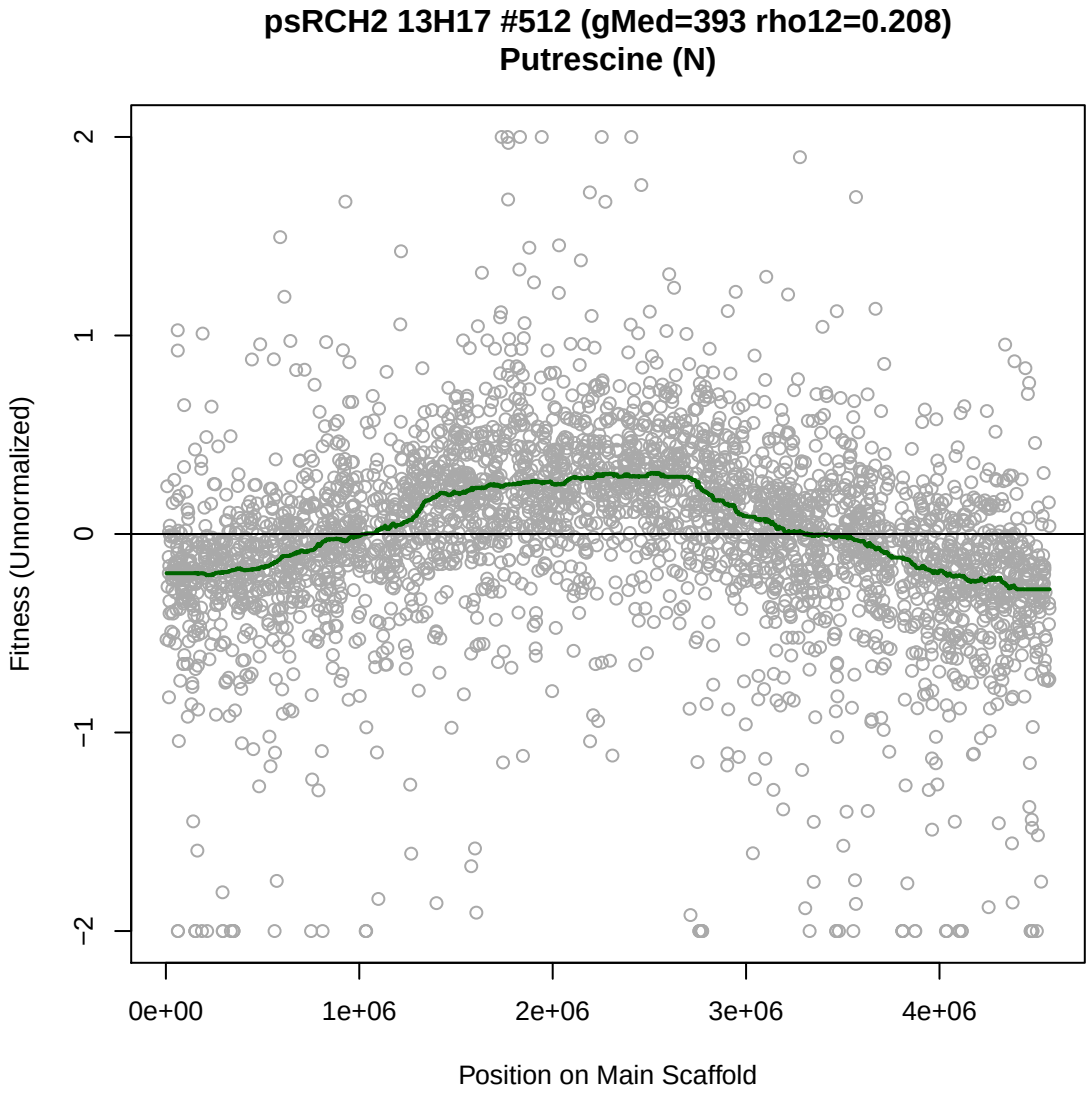

psRCH2 13H12 #507 (gMed=500 rho12=0.304)
D−Alanine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

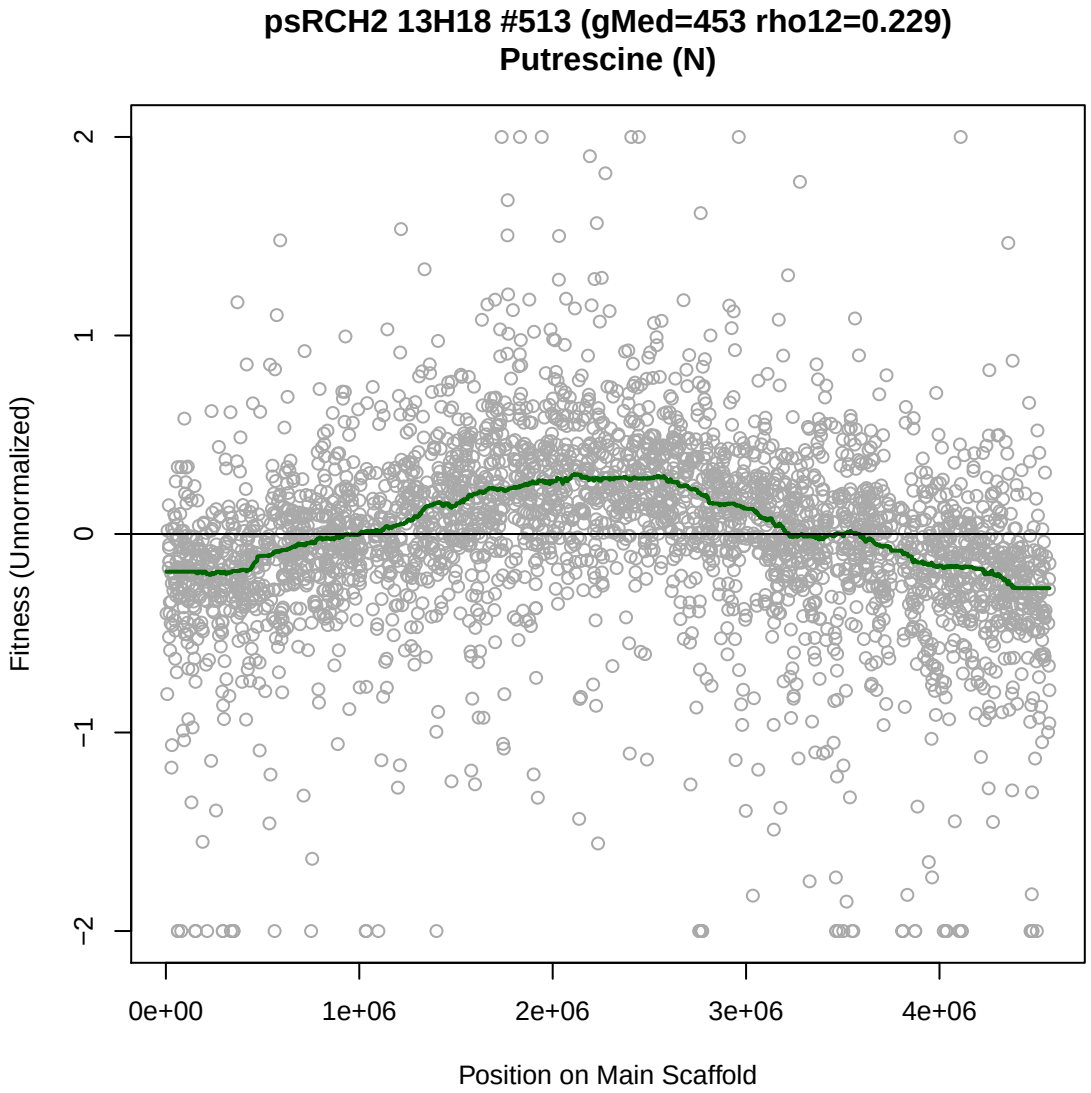

psRCH2 13H13 #508 (gMed=399 rho12=0.231)
L−Citrulline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

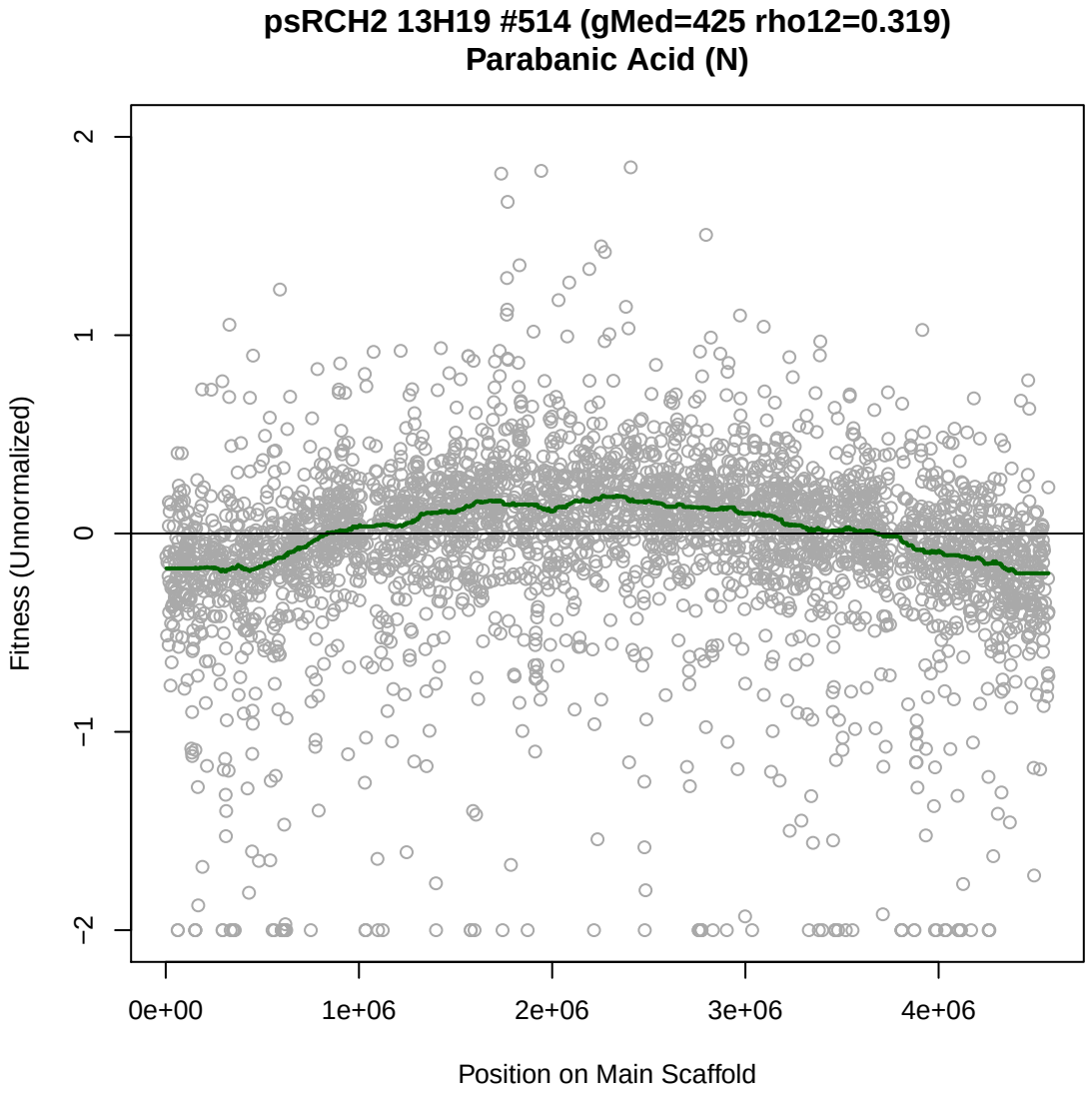

psRCH2 13H14 #509 (gMed=284 rho12=0.193)
L−Citrulline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

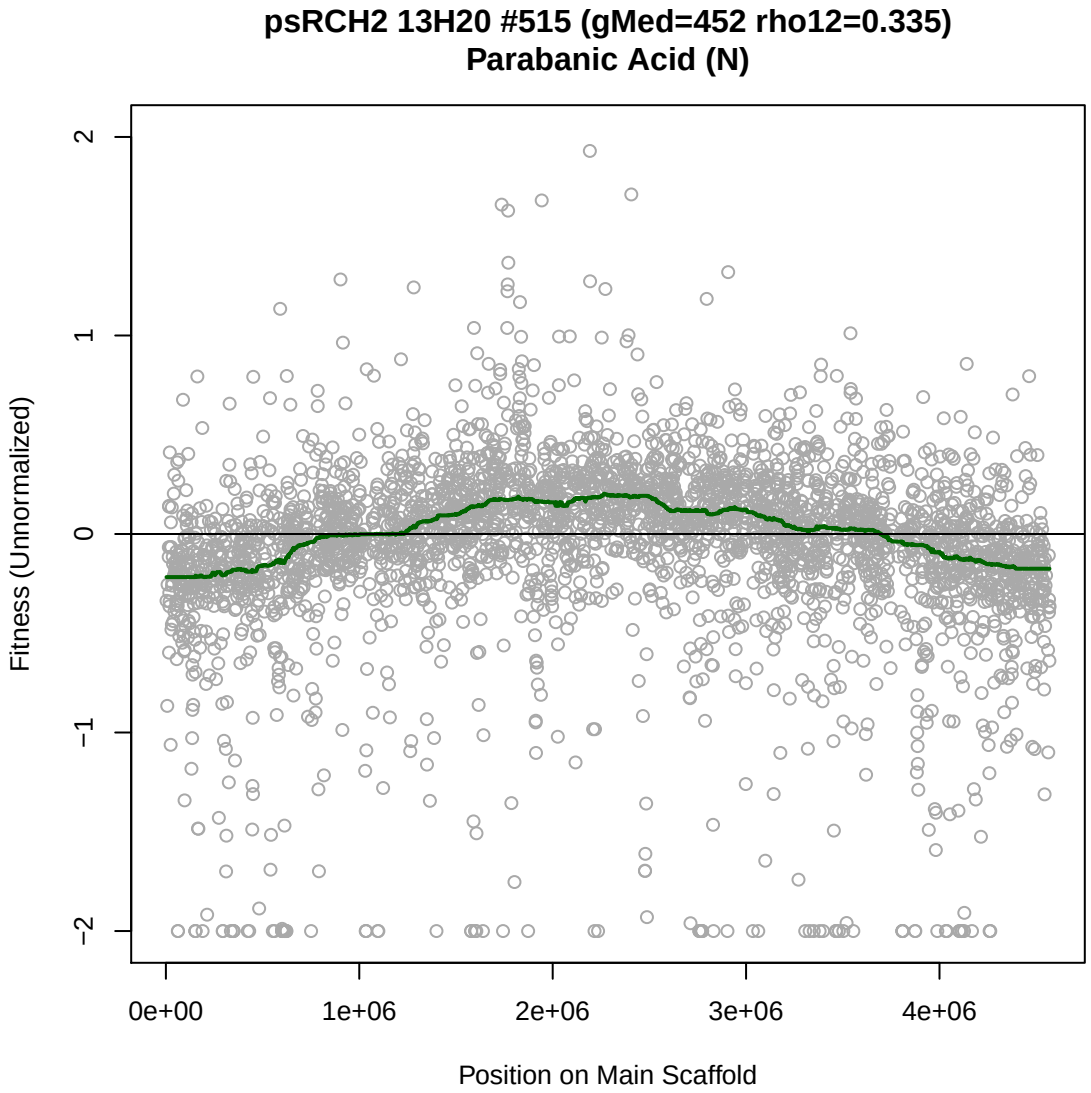

psRCH2 13H15 #510 (gMed=424 rho12=0.089)
casaminos (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

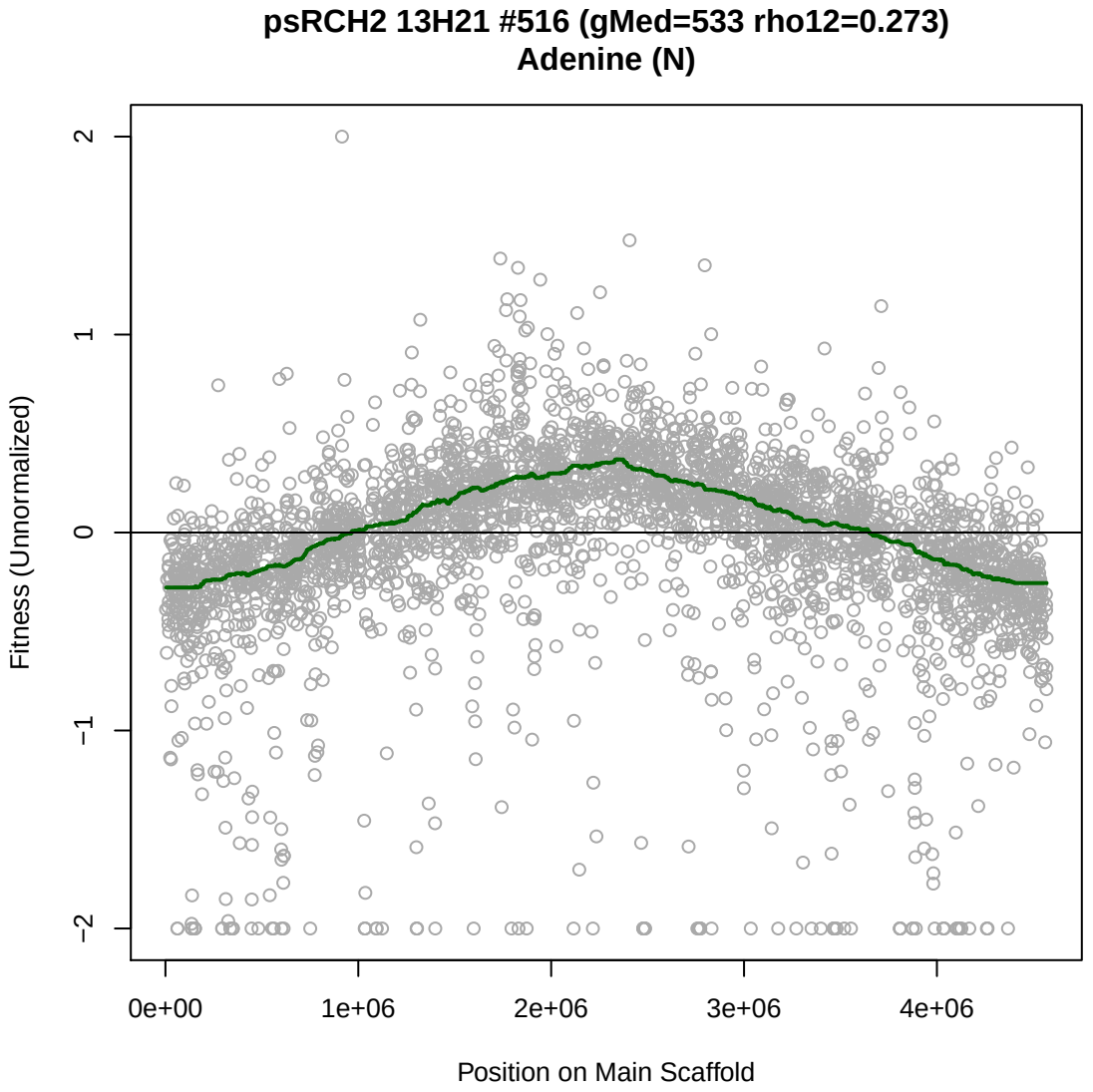

psRCH2 13H16 #511 (gMed=309 rho12=0.088)
casaminos (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

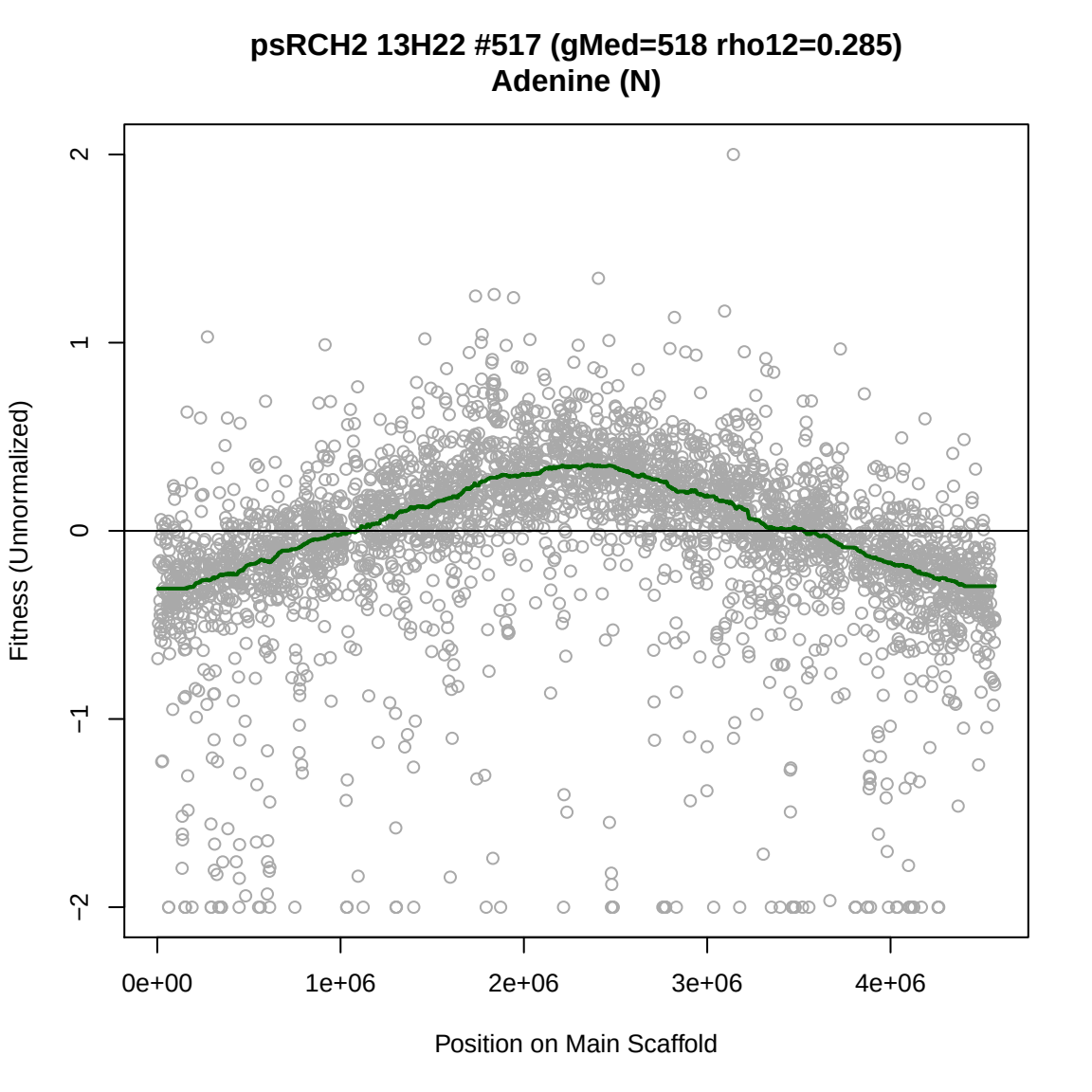

psRCH2 13H17 #512 (gMed=393 rho12=0.208)
Putrescine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

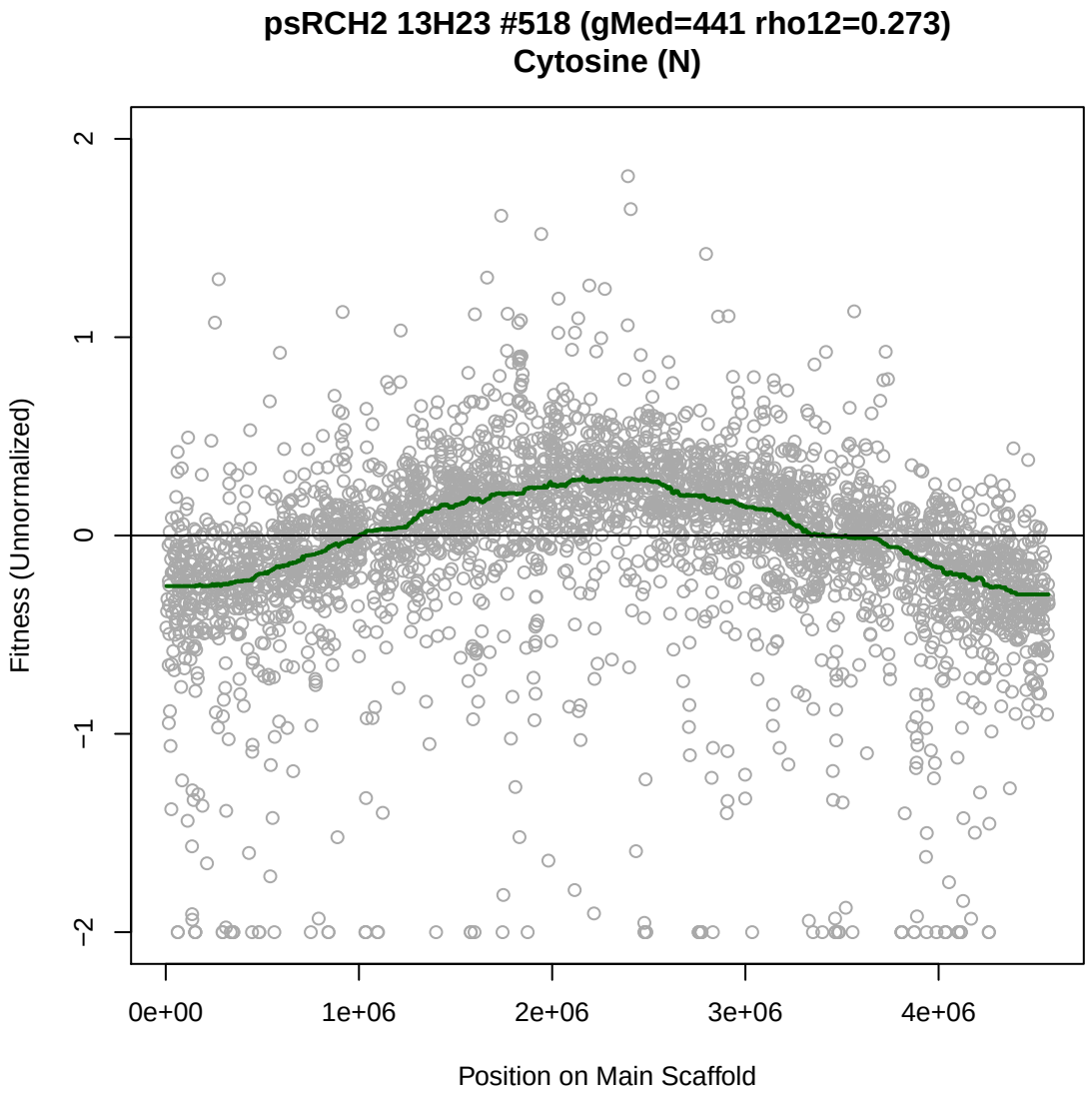

psRCH2 13H18 #513 (gMed=453 rho12=0.229)
Putrescine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

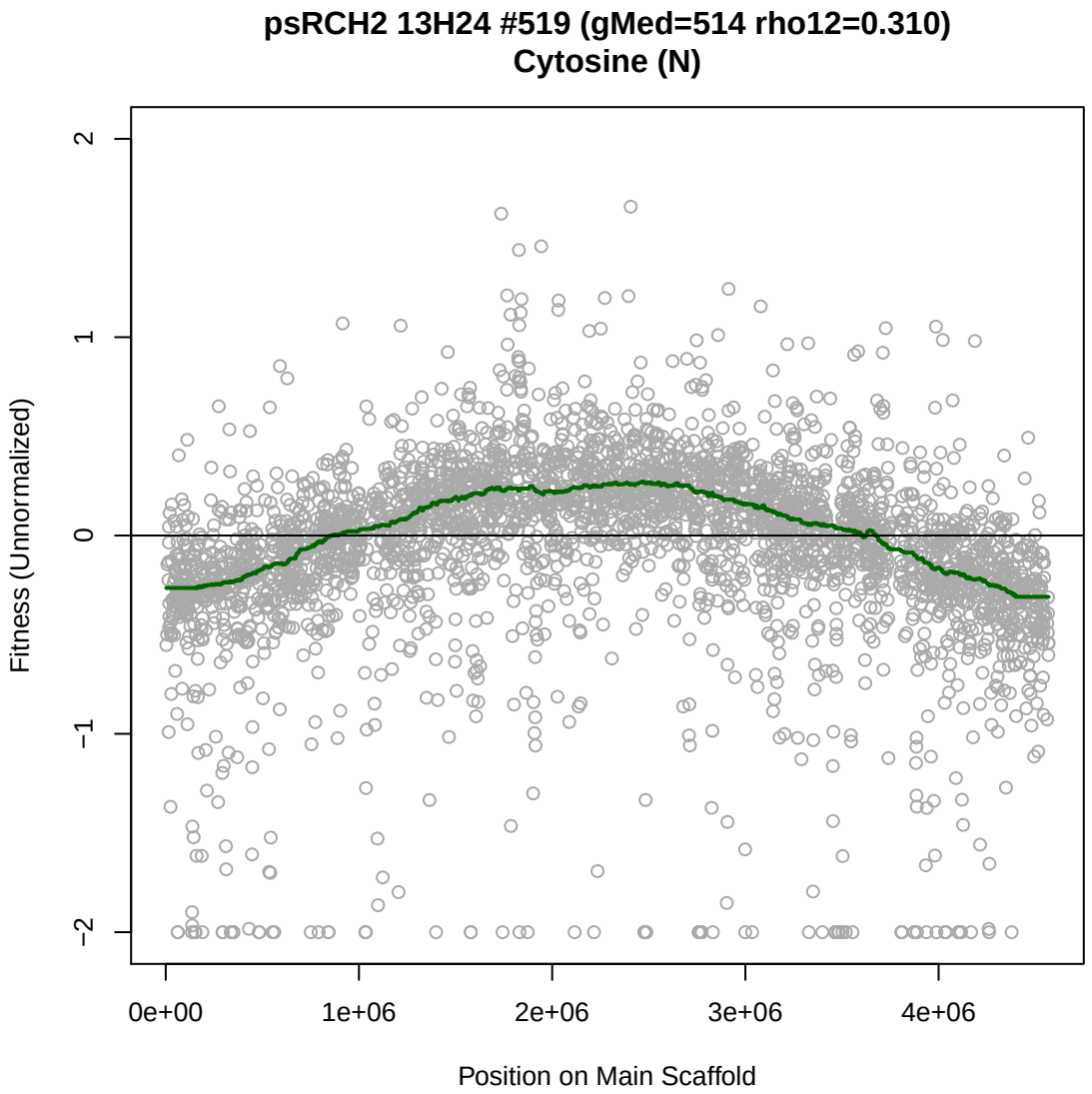

psRCH2 13H19 #514 (gMed=425 rho12=0.319)
Parabanic Acid (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

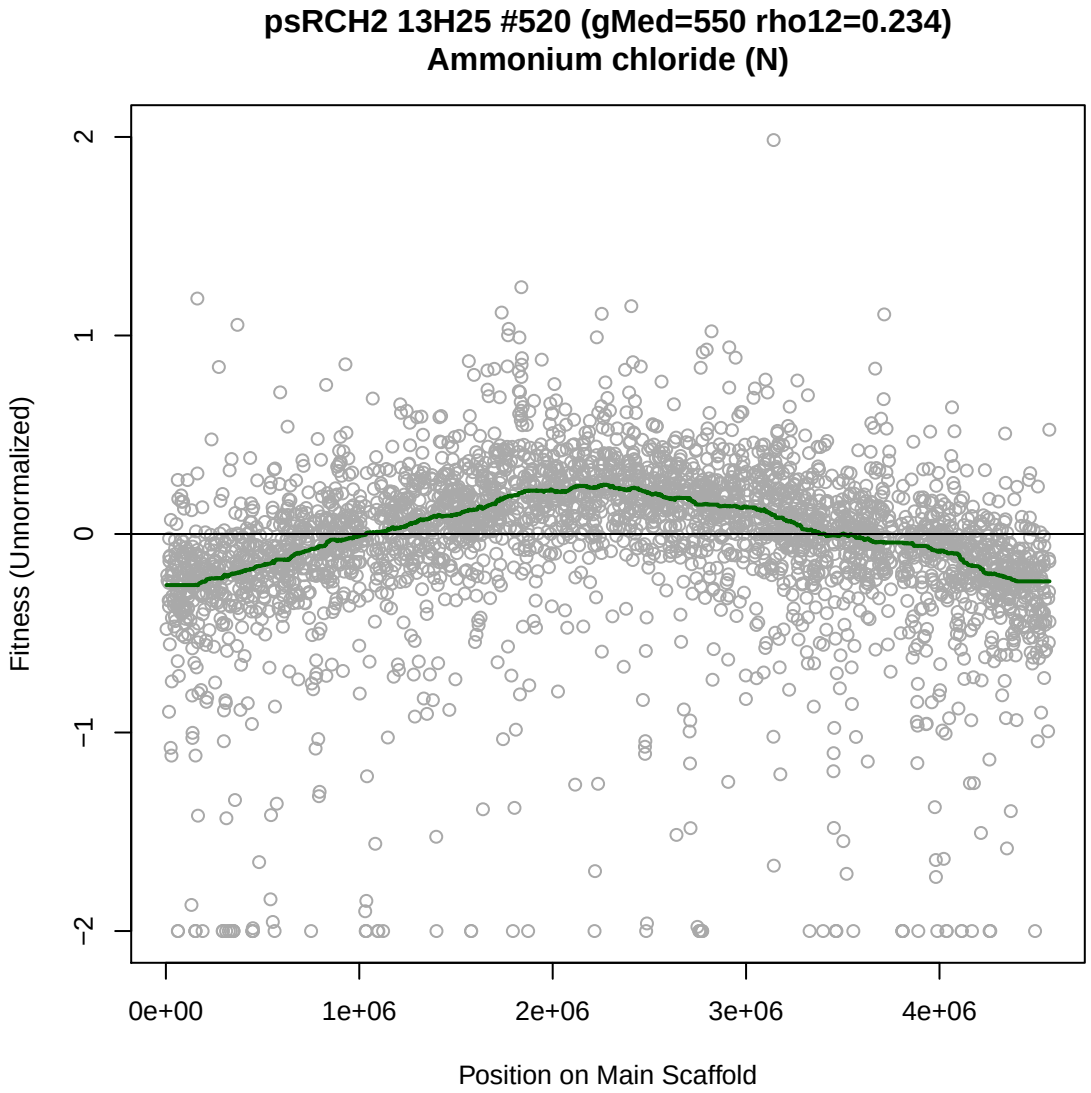

psRCH2 13H20 #515 (gMed=452 rho12=0.335)
Parabanic Acid (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

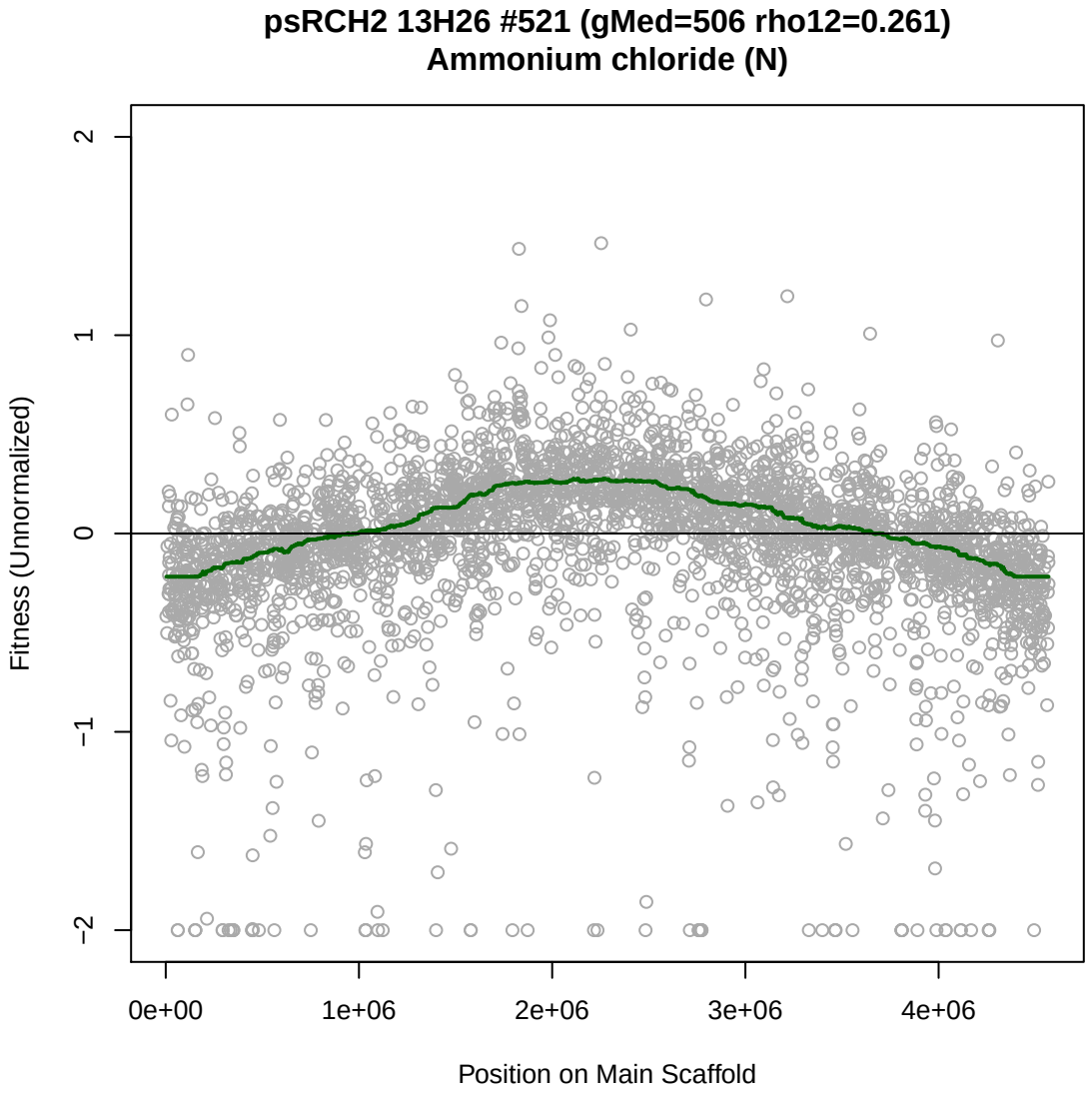

psRCH2 13H21 #516 (gMed=533 rho12=0.273)
Adenine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

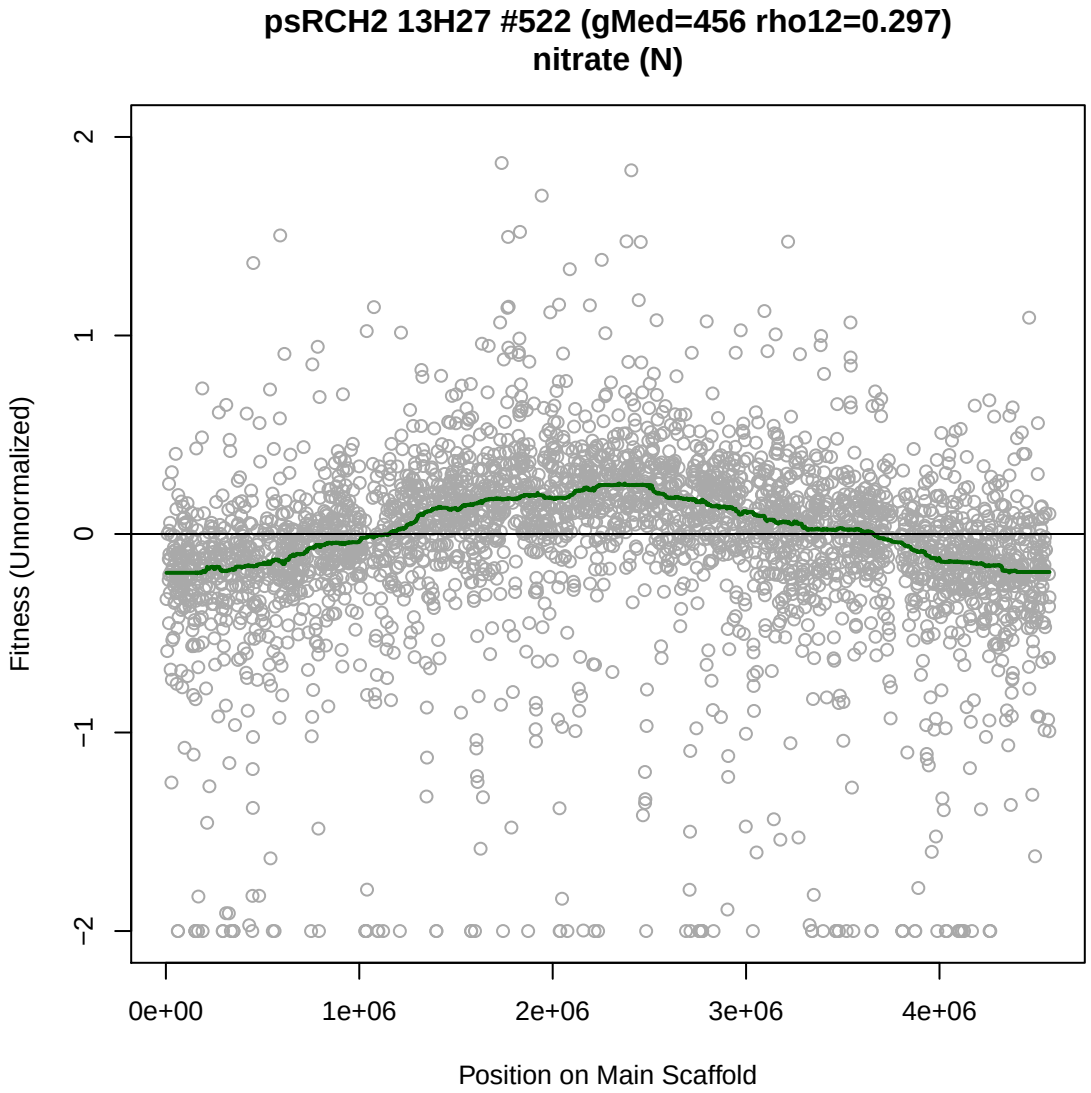

psRCH2 13H22 #517 (gMed=518 rho12=0.285)
Adenine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

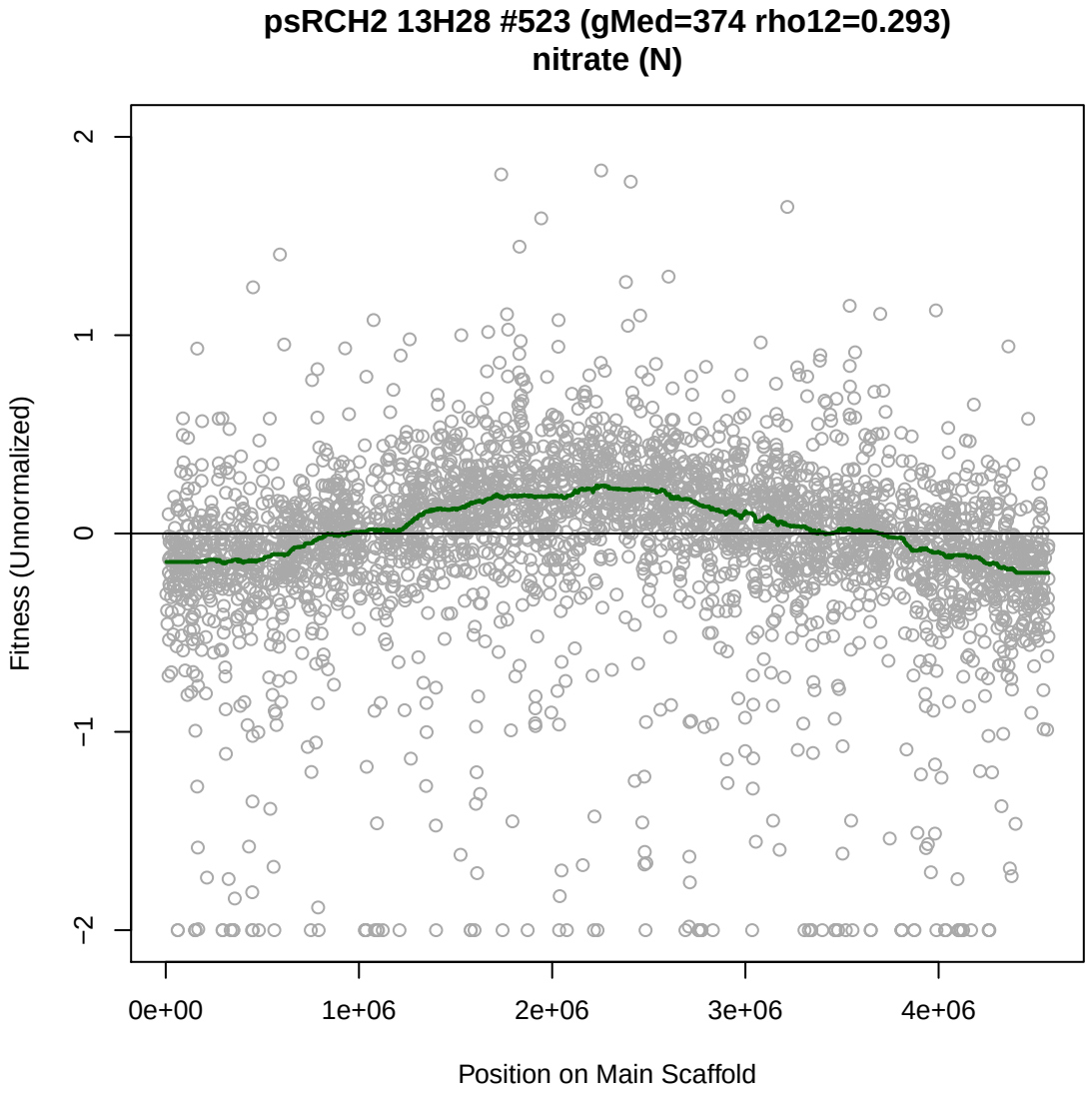

psRCH2 13H23 #518 (gMed=441 rho12=0.273)
Cytosine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

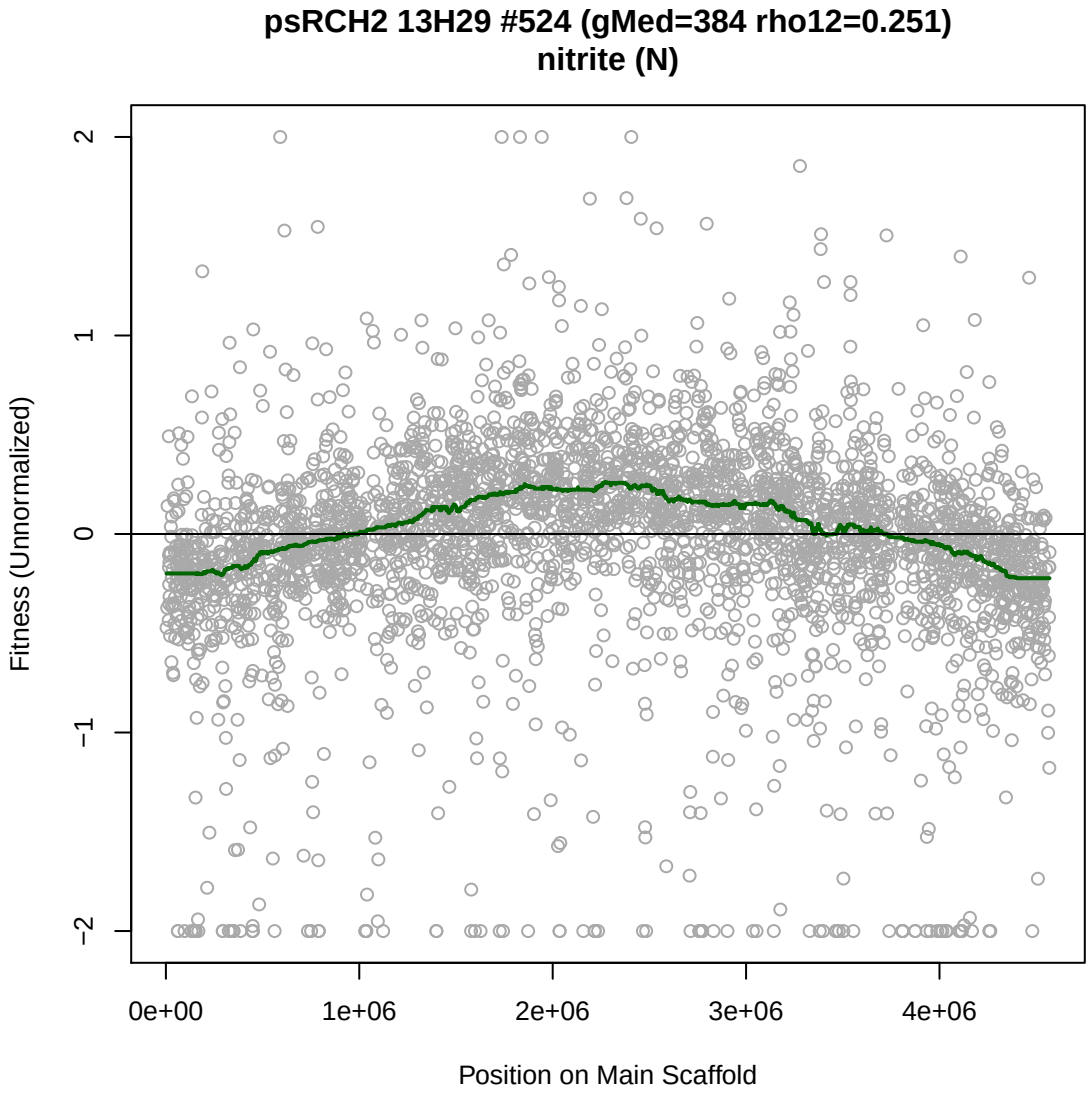

psRCH2 13H24 #519 (gMed=514 rho12=0.310)
Cytosine (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

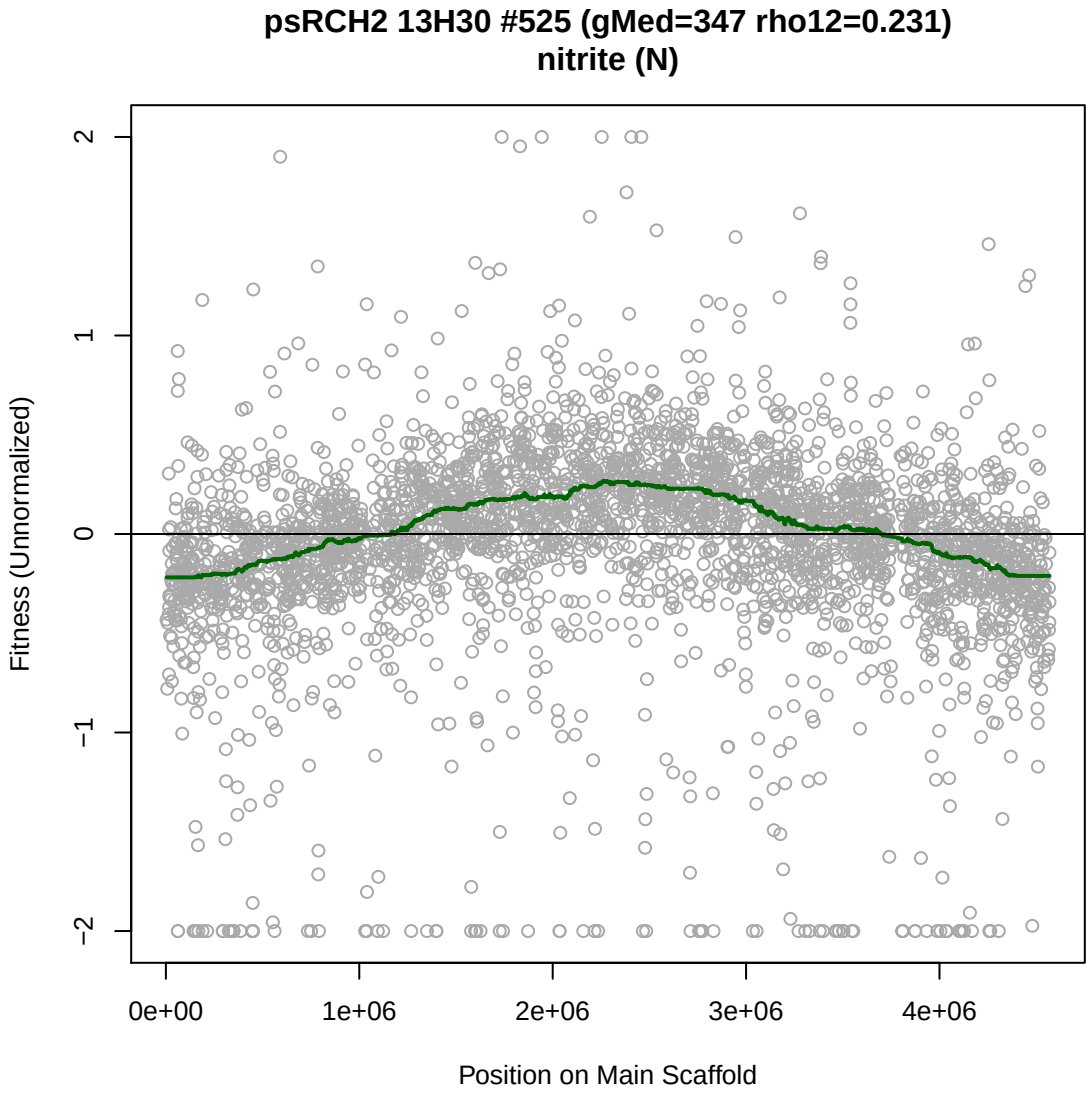

psRCH2 13H25 #520 (gMed=550 rho12=0.234)
Ammonium chloride (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

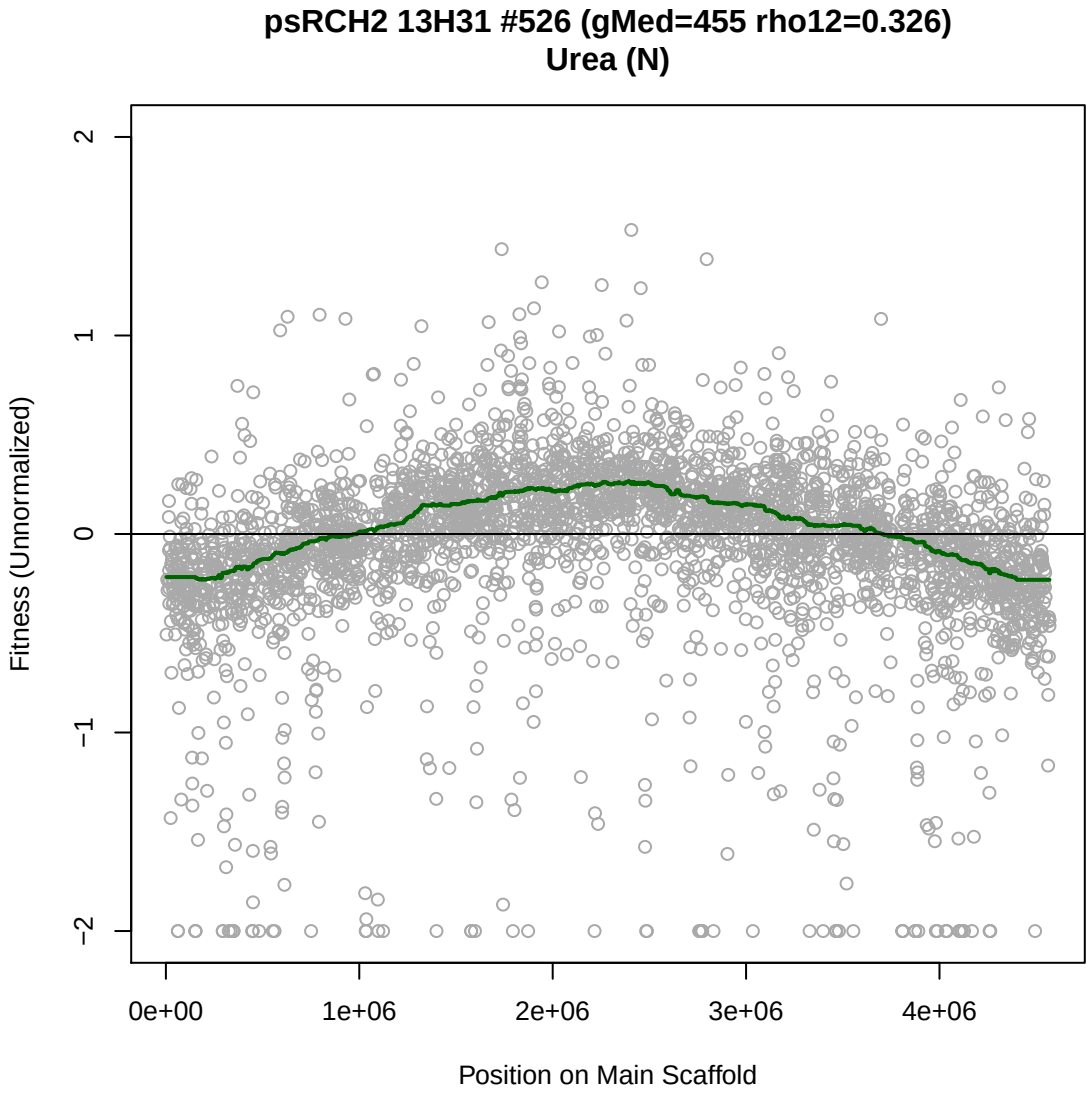

psRCH2 13H26 #521 (gMed=506 rho12=0.261)
Ammonium chloride (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

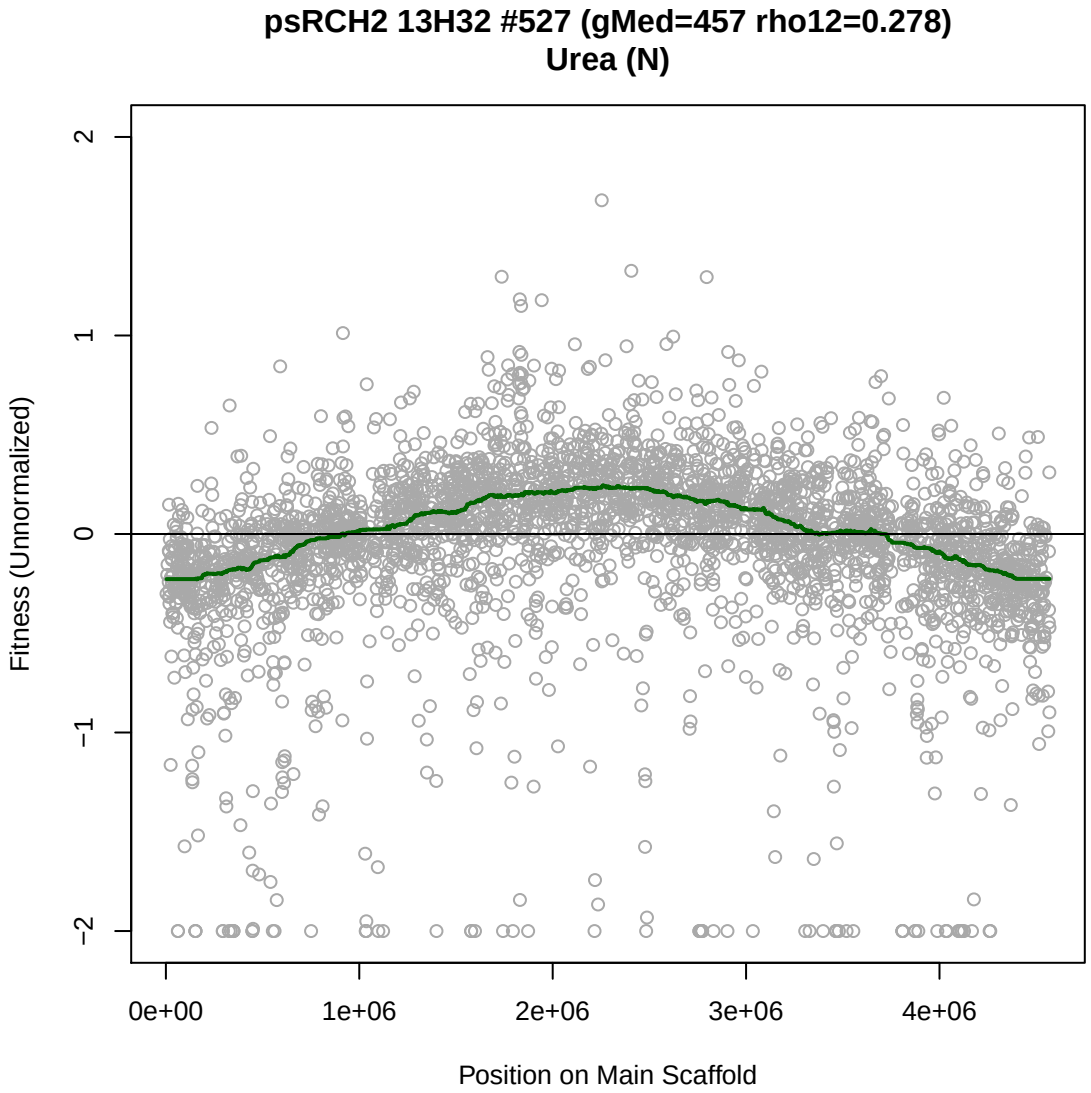

psRCH2 13H27 #522 (gMed=456 rho12=0.297)
nitrate (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

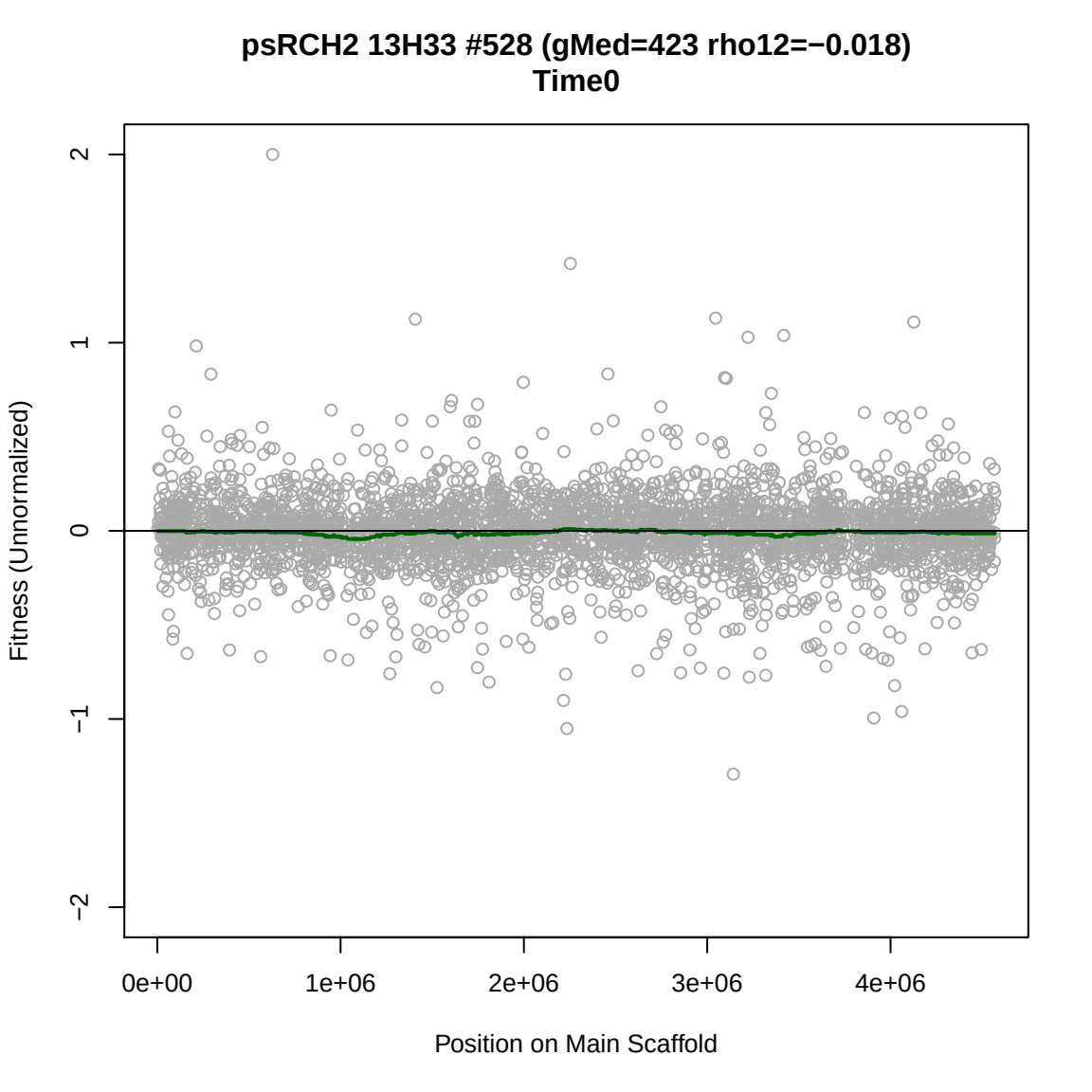

psRCH2 13H28 #523 (gMed=374 rho12=0.293)
nitrate (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

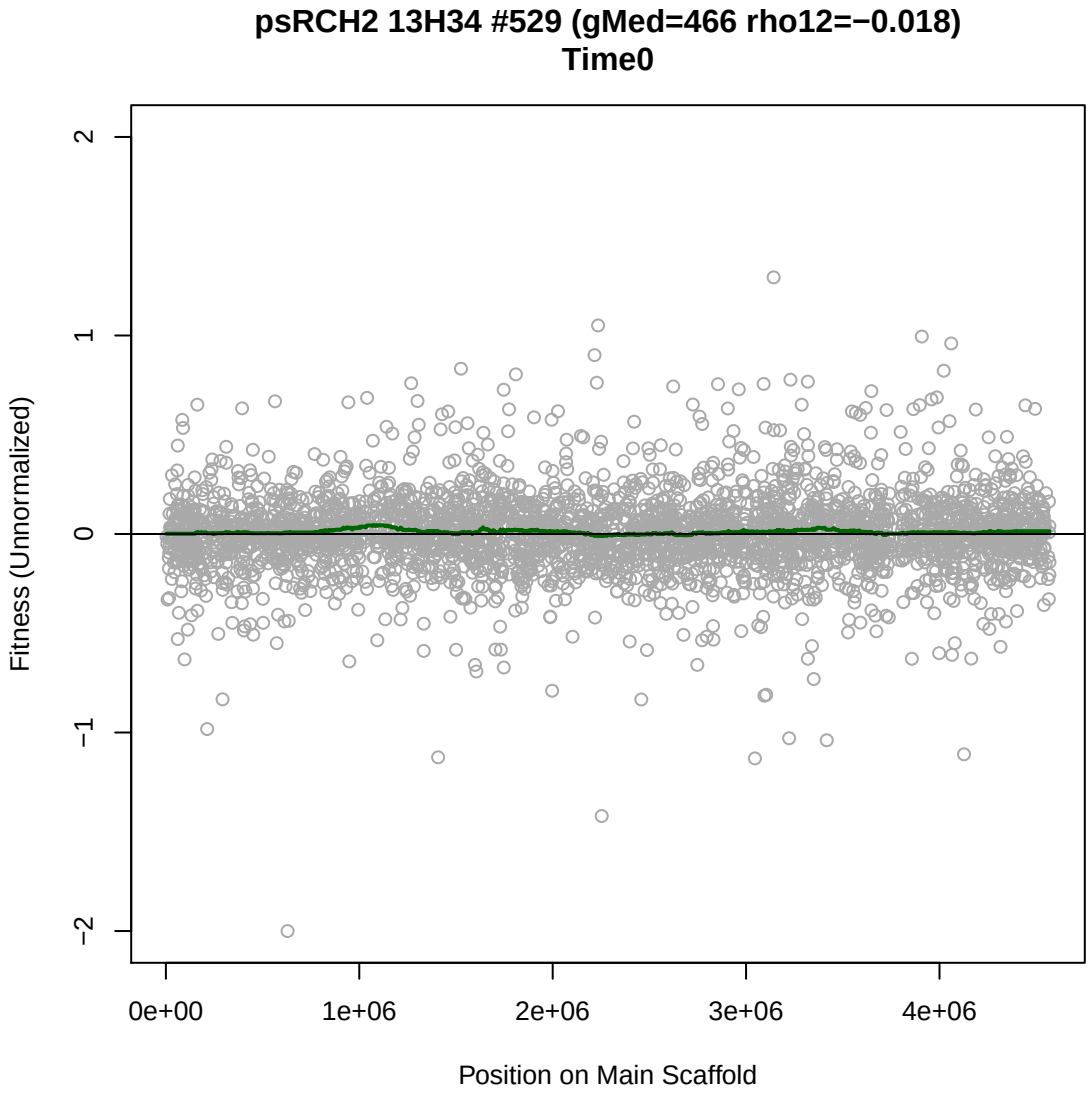

psRCH2 13H29 #524 (gMed=384 rho12=0.251)
nitrite (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

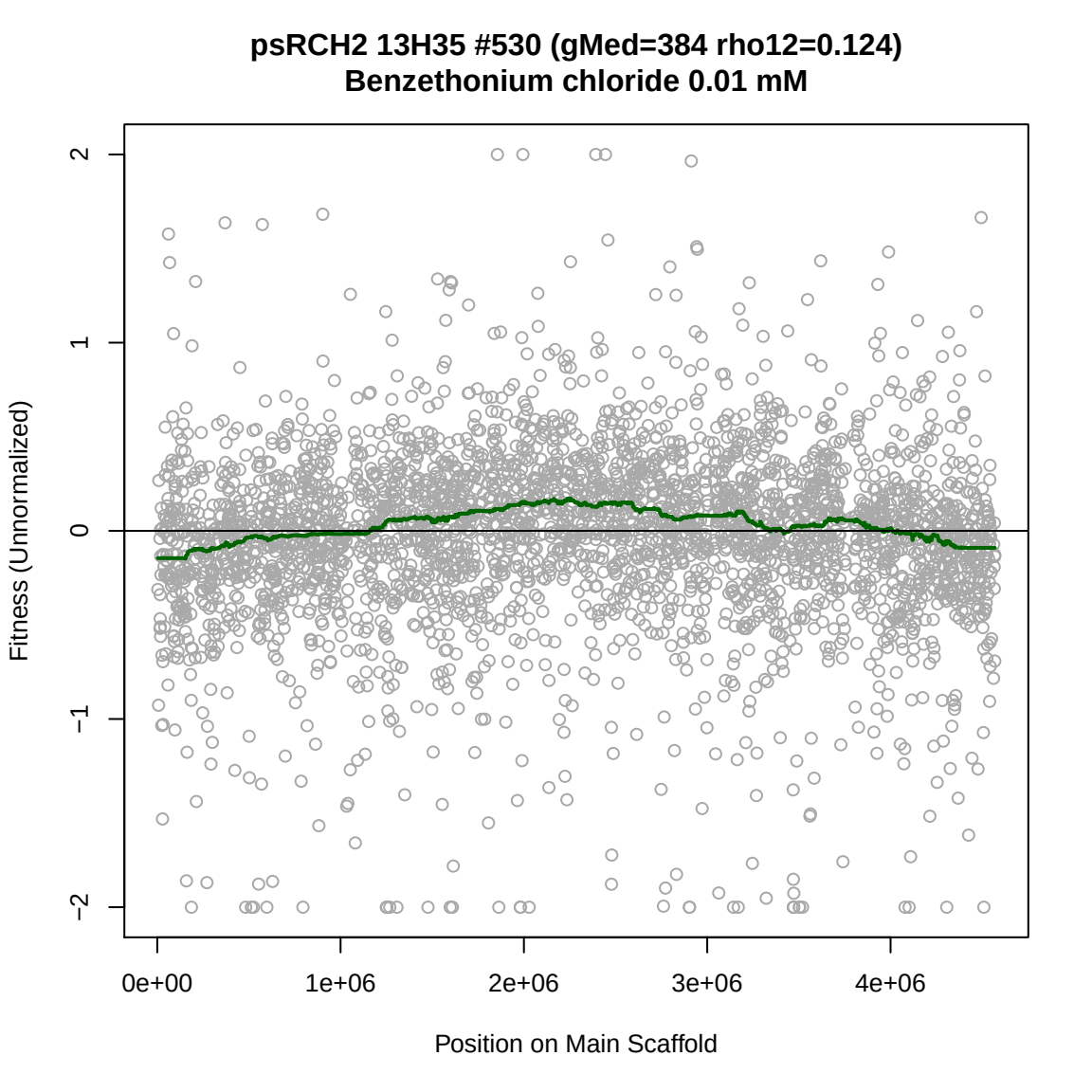

psRCH2 13H30 #525 (gMed=347 rho12=0.231)
nitrite (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

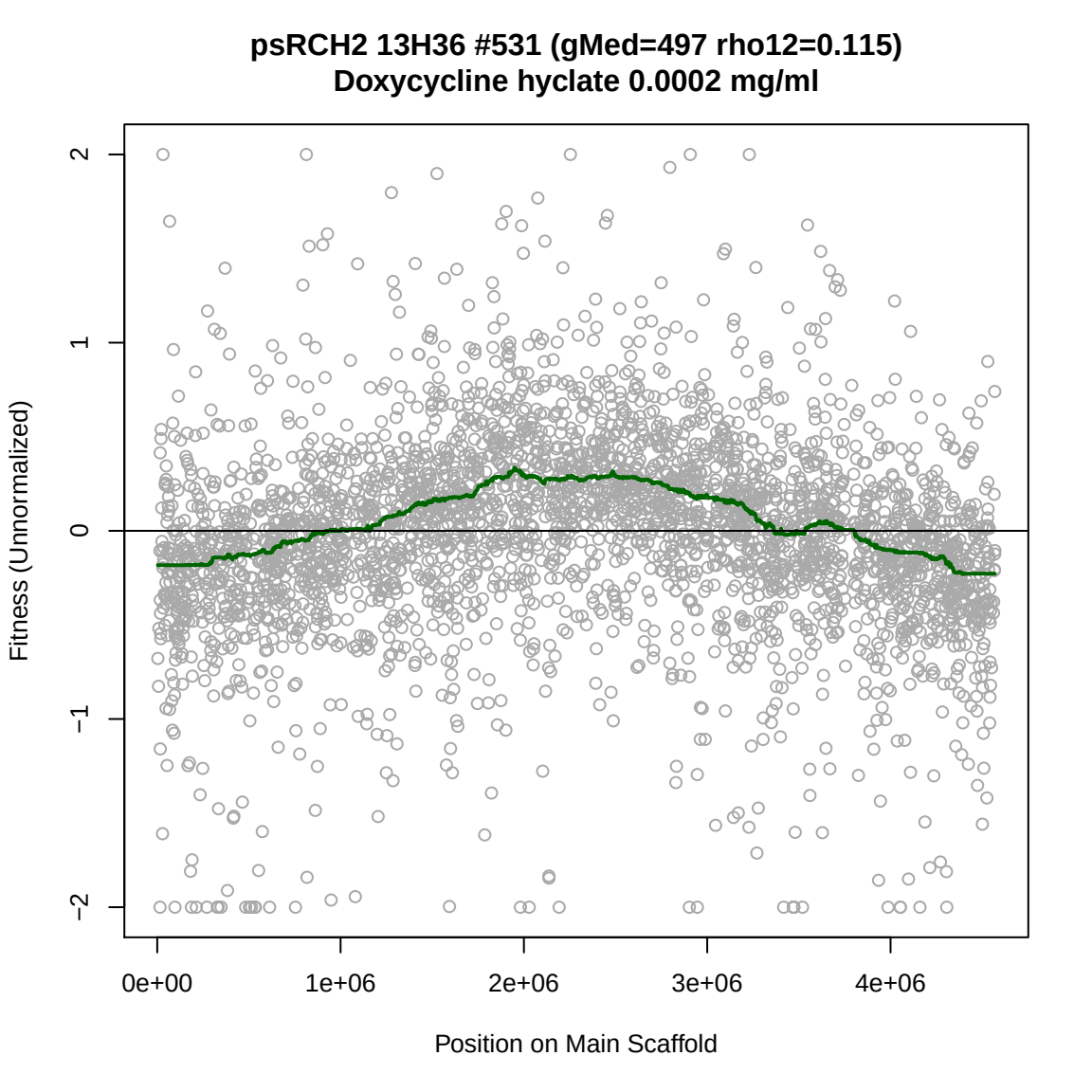

psRCH2 13H31 #526 (gMed=455 rho12=0.326)
Urea (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

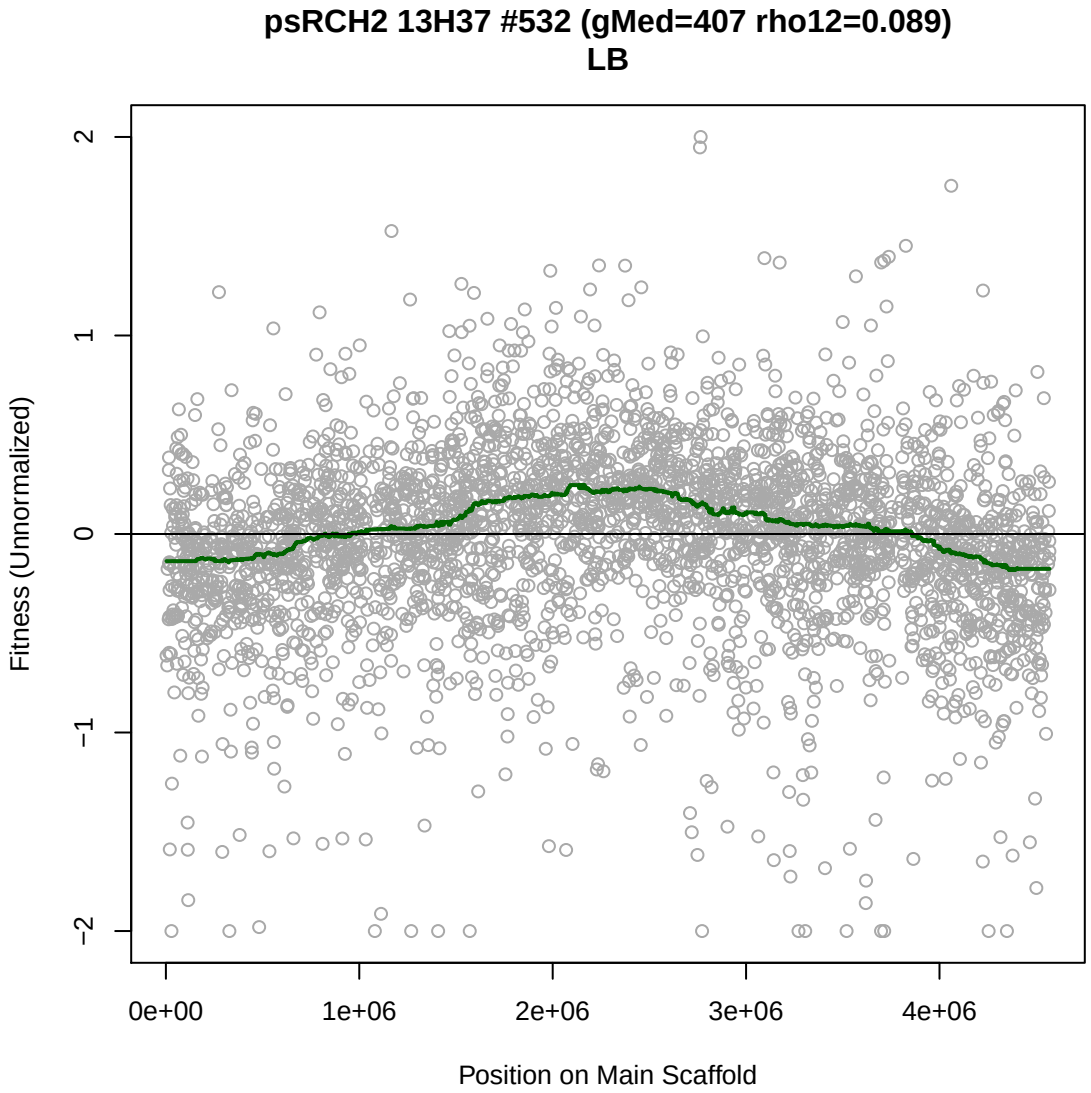

psRCH2 13H32 #527 (gMed=457 rho12=0.278)
Urea (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

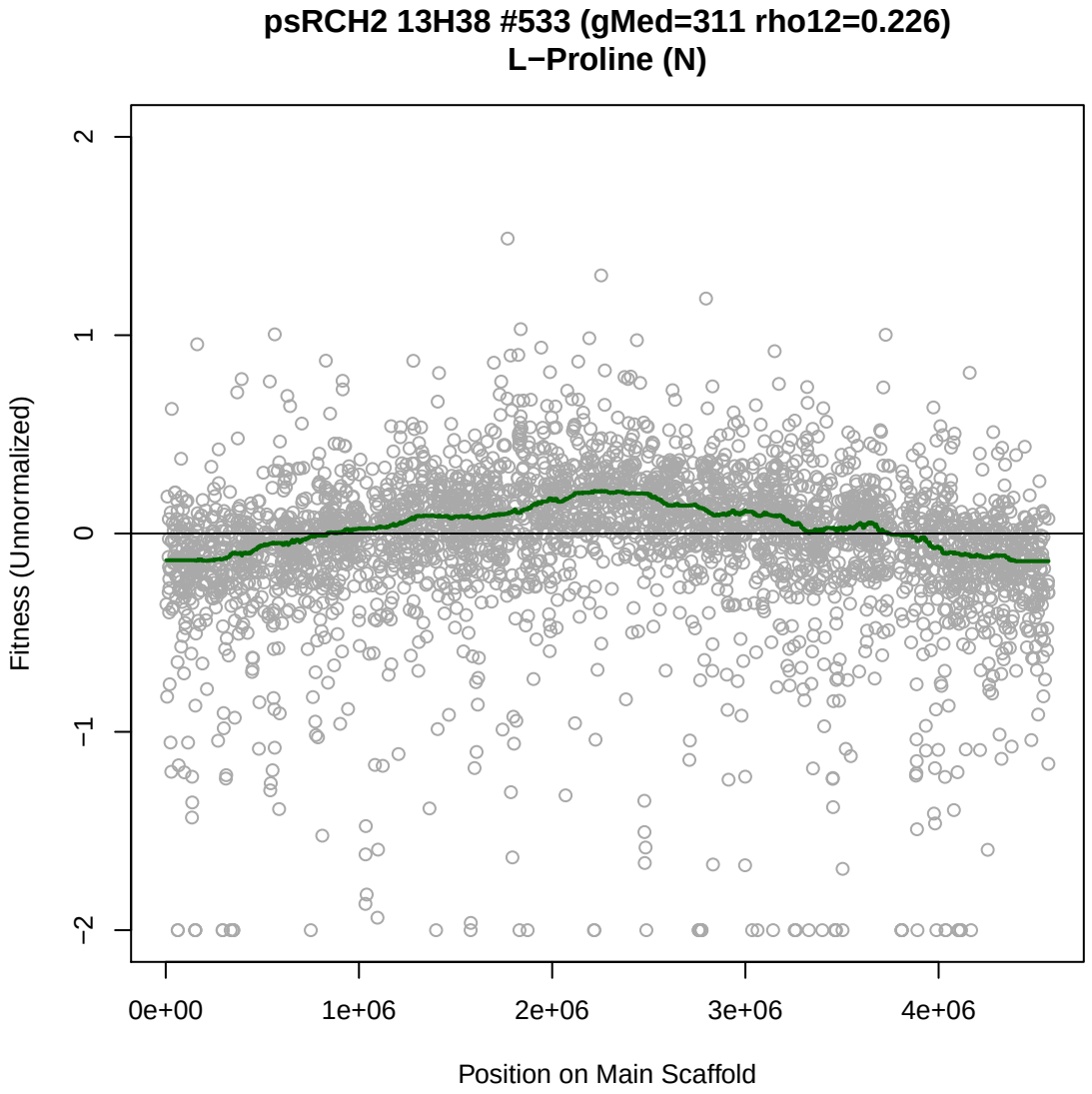

psRCH2 13H33 #528 (gMed=423 rho12=−0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

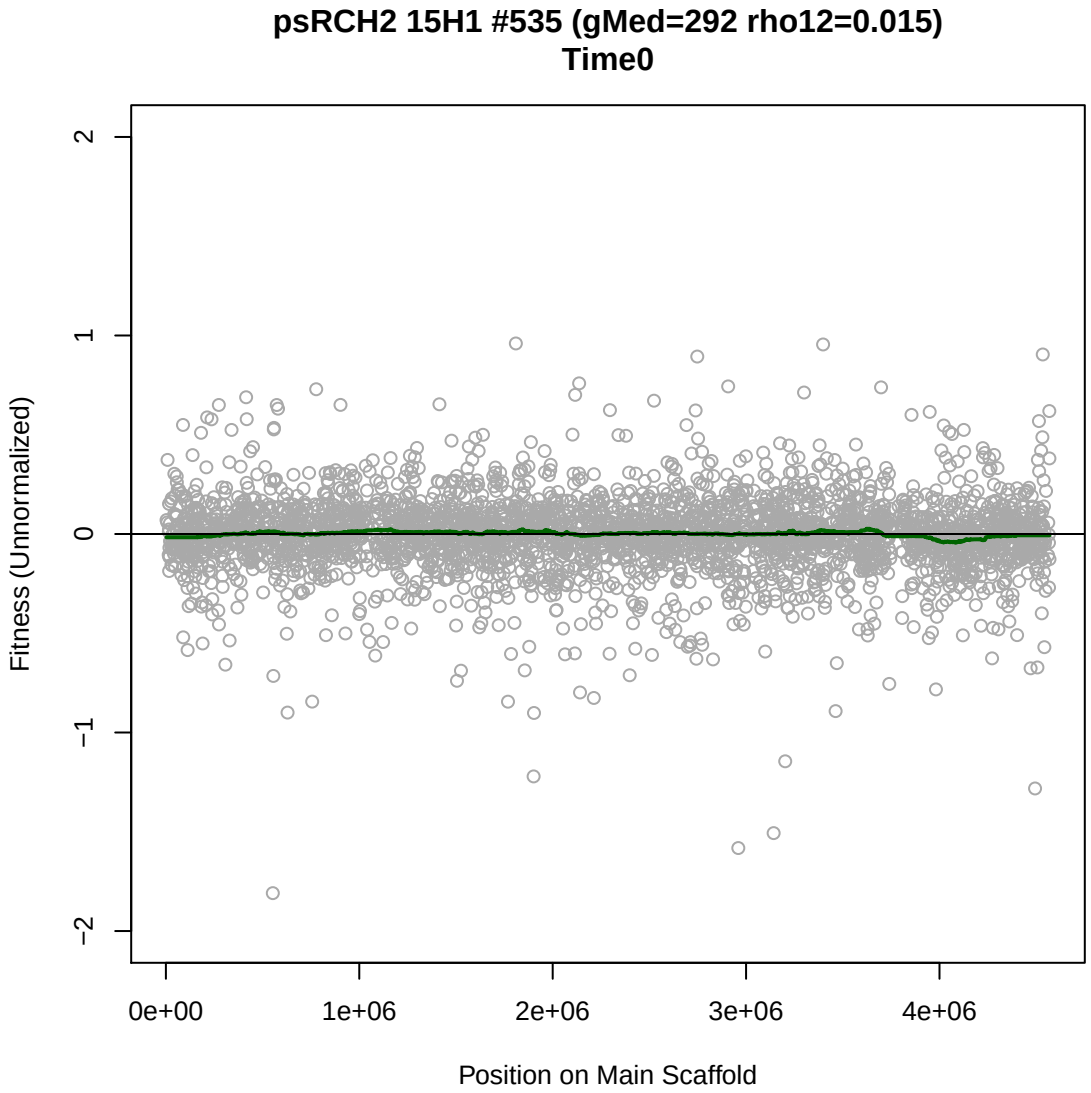

psRCH2 13H34 #529 (gMed=466 rho12=−0.018)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

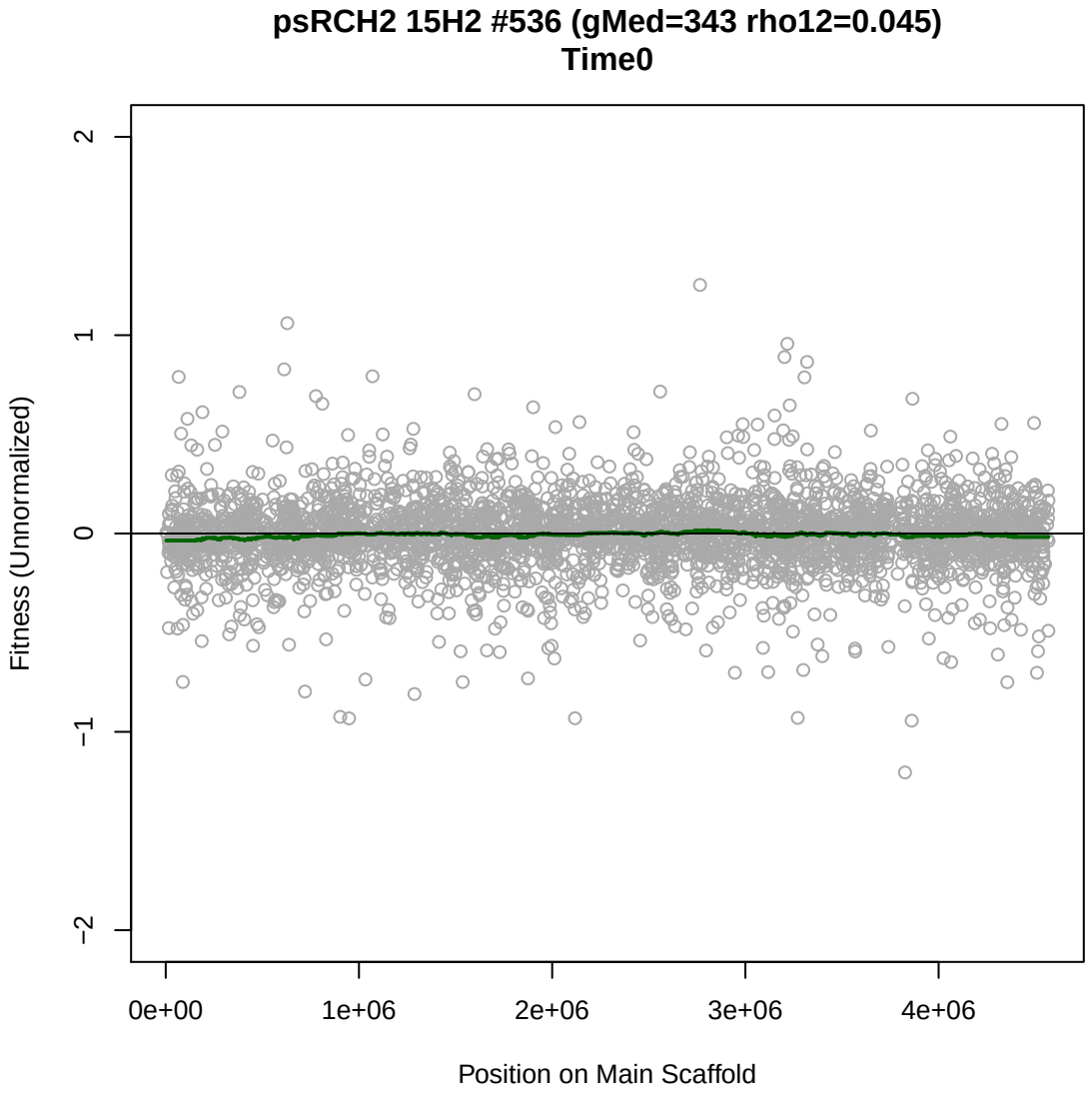

psRCH2 13H35 #530 (gMed=384 rho12=0.124)
Benzethonium chloride 0.01 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

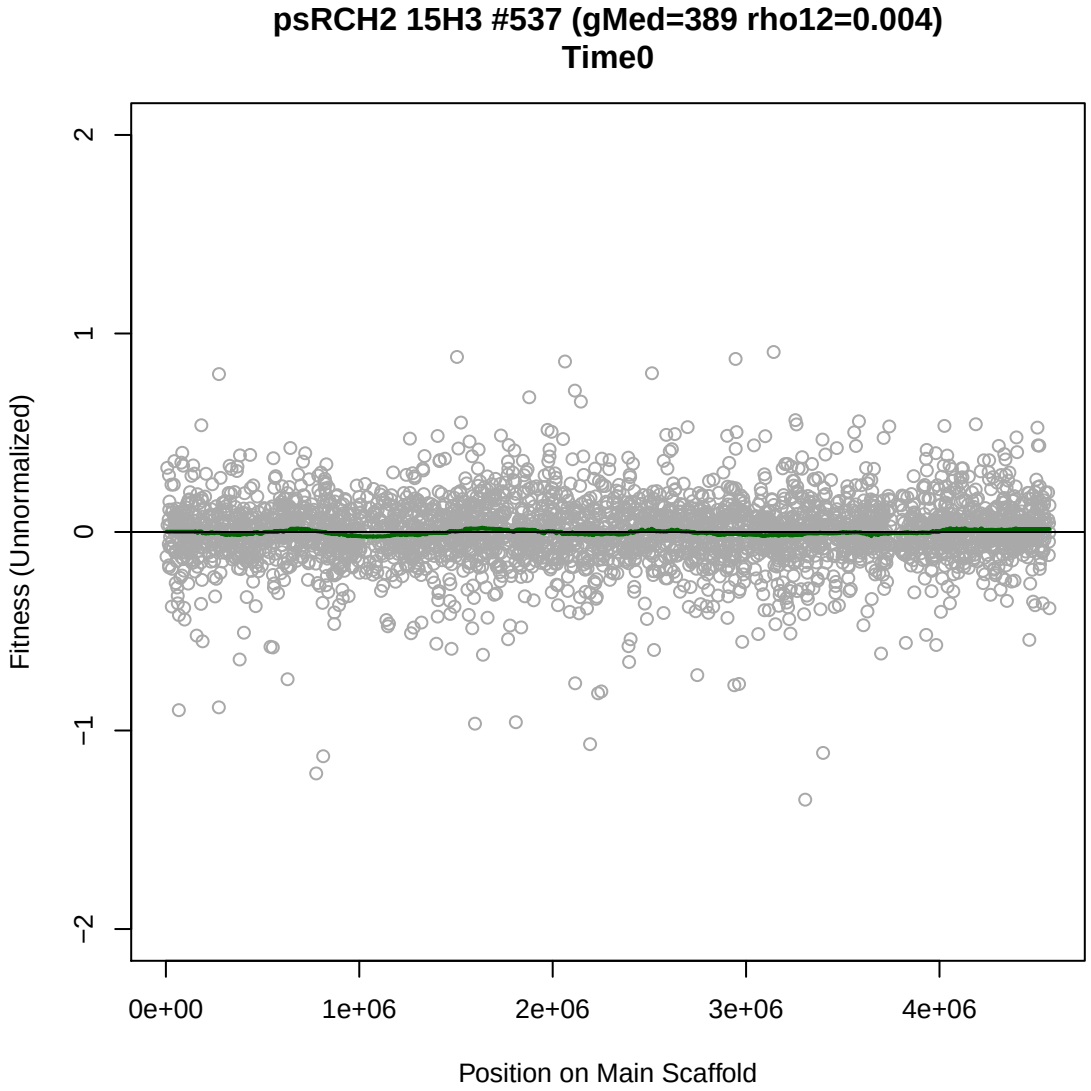

psRCH2 13H36 #531 (gMed=497 rho12=0.115)
Doxycycline hyclate 0.0002 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

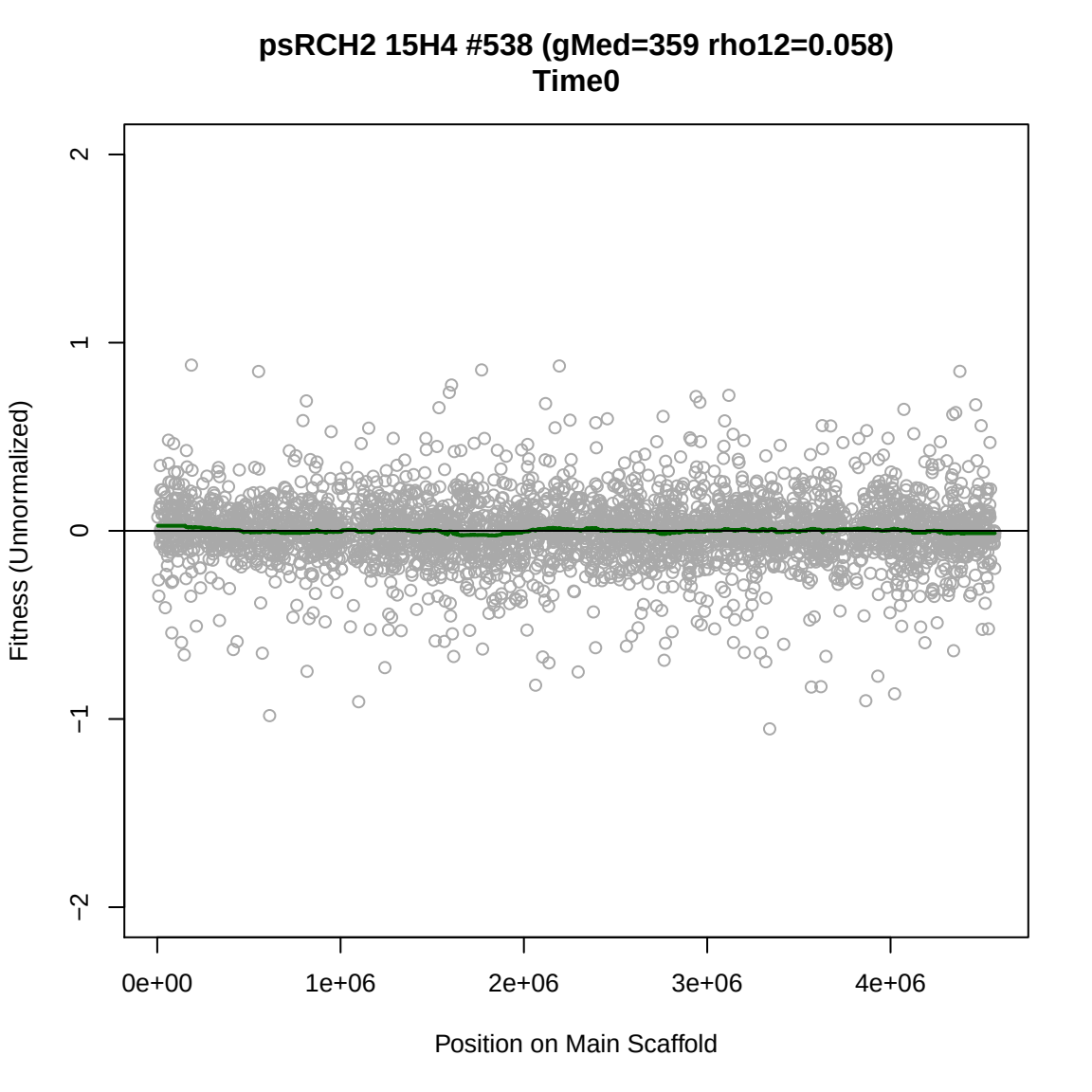

psRCH2 13H37 #532 (gMed=407 rho12=0.089)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

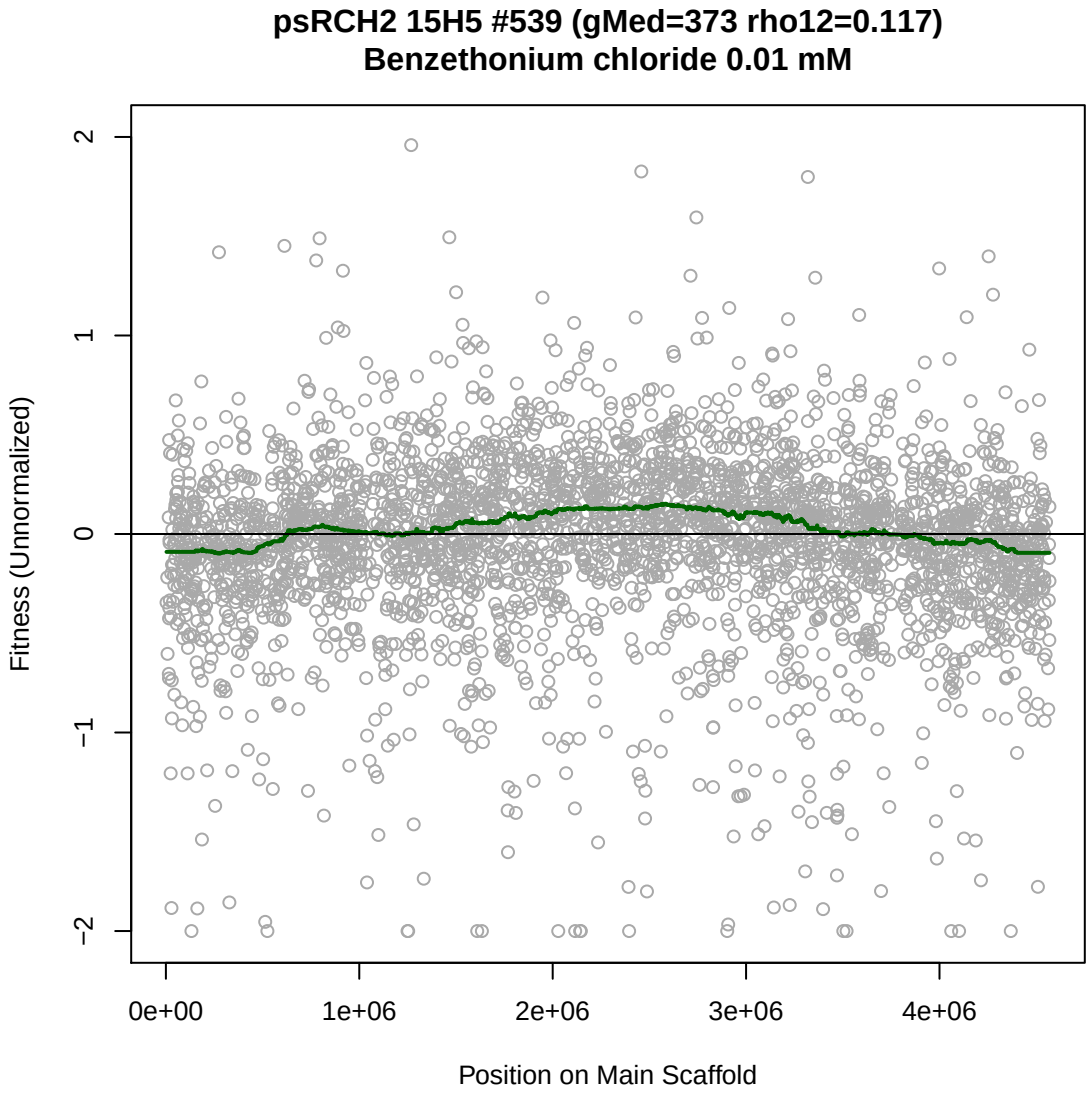

psRCH2 13H38 #533 (gMed=311 rho12=0.226)
L−Proline (N)
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

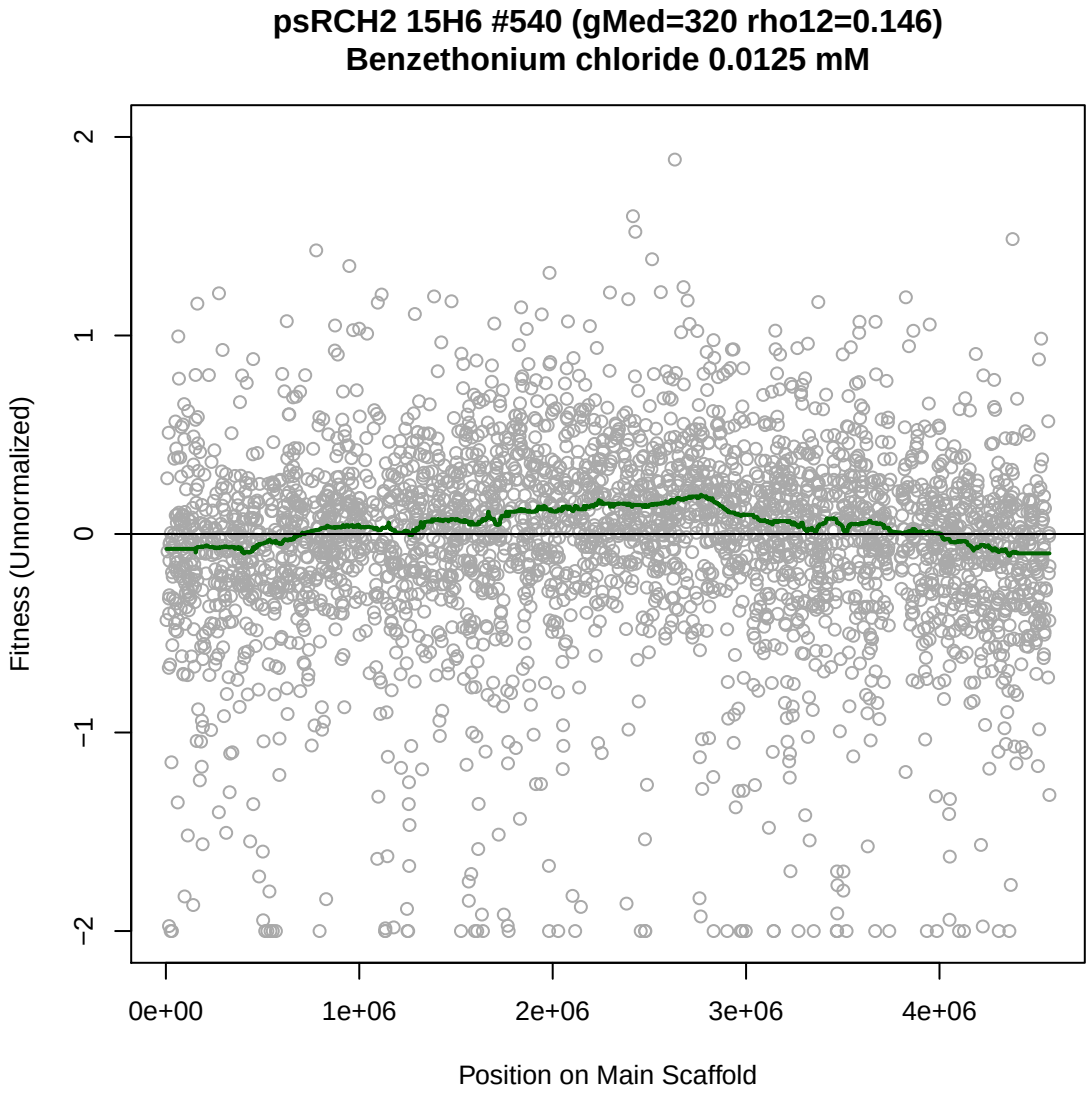

psRCH2 15H1 #535 (gMed=292 rho12=0.015)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

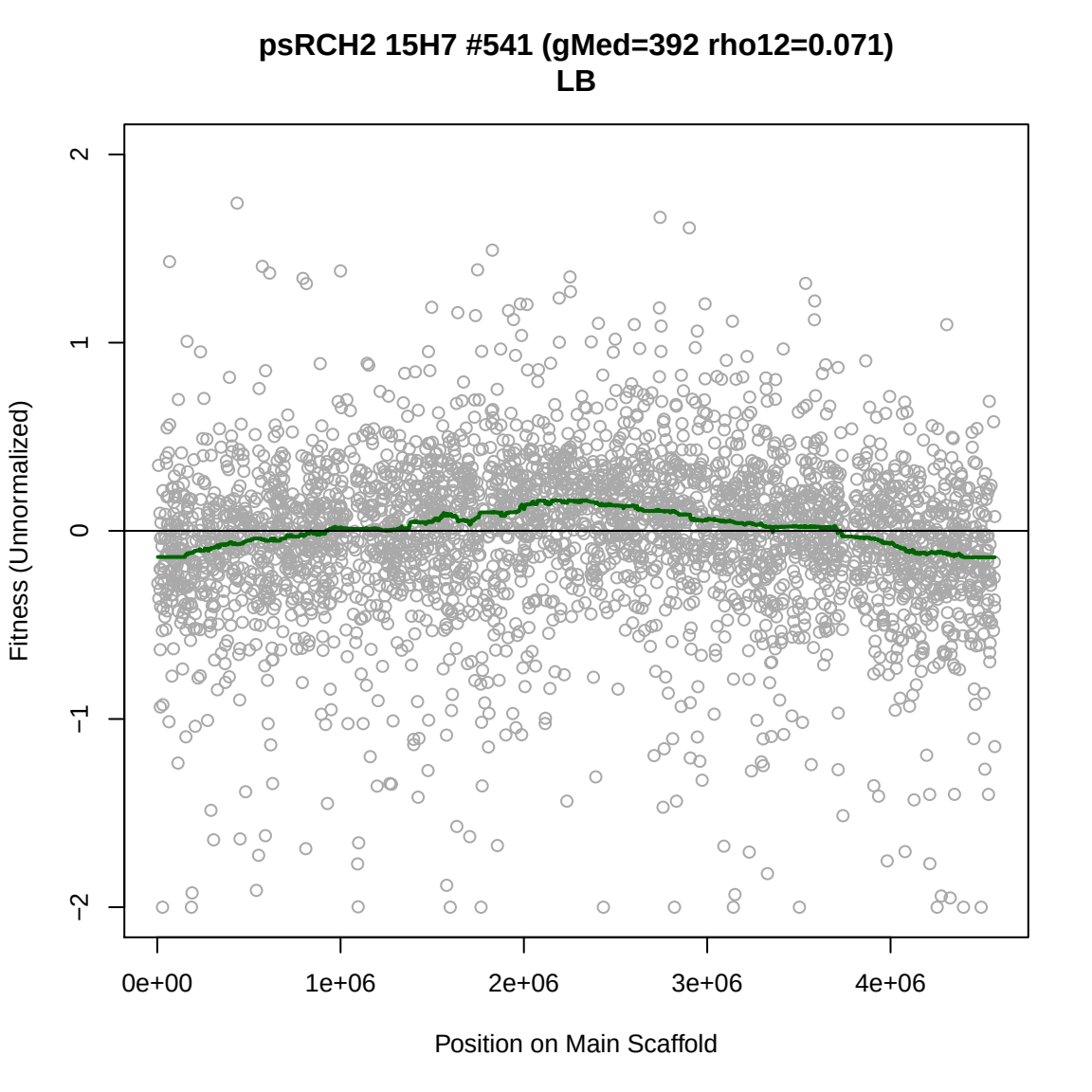

psRCH2 15H2 #536 (gMed=343 rho12=0.045)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

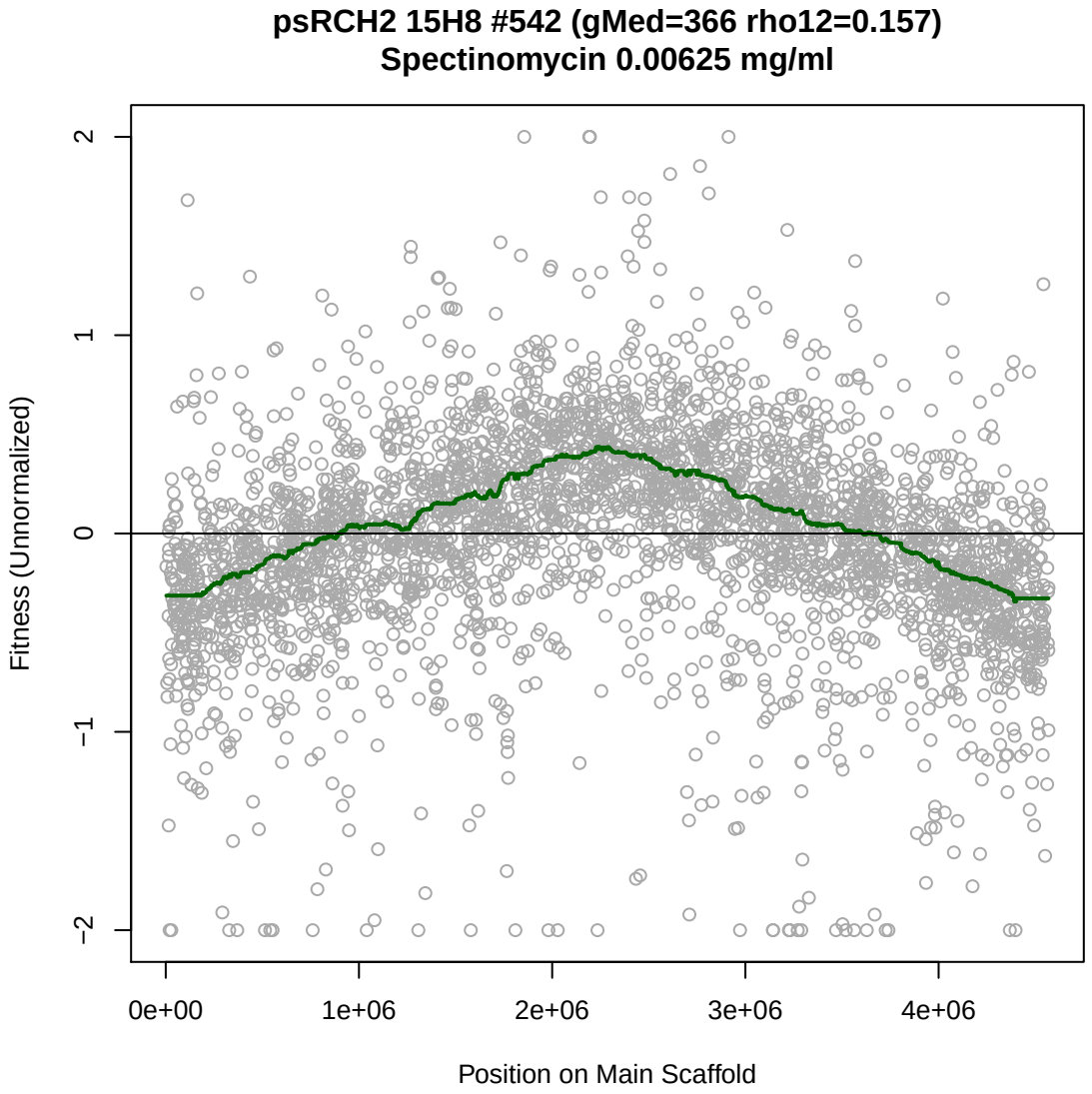

psRCH2 15H3 #537 (gMed=389 rho12=0.004)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

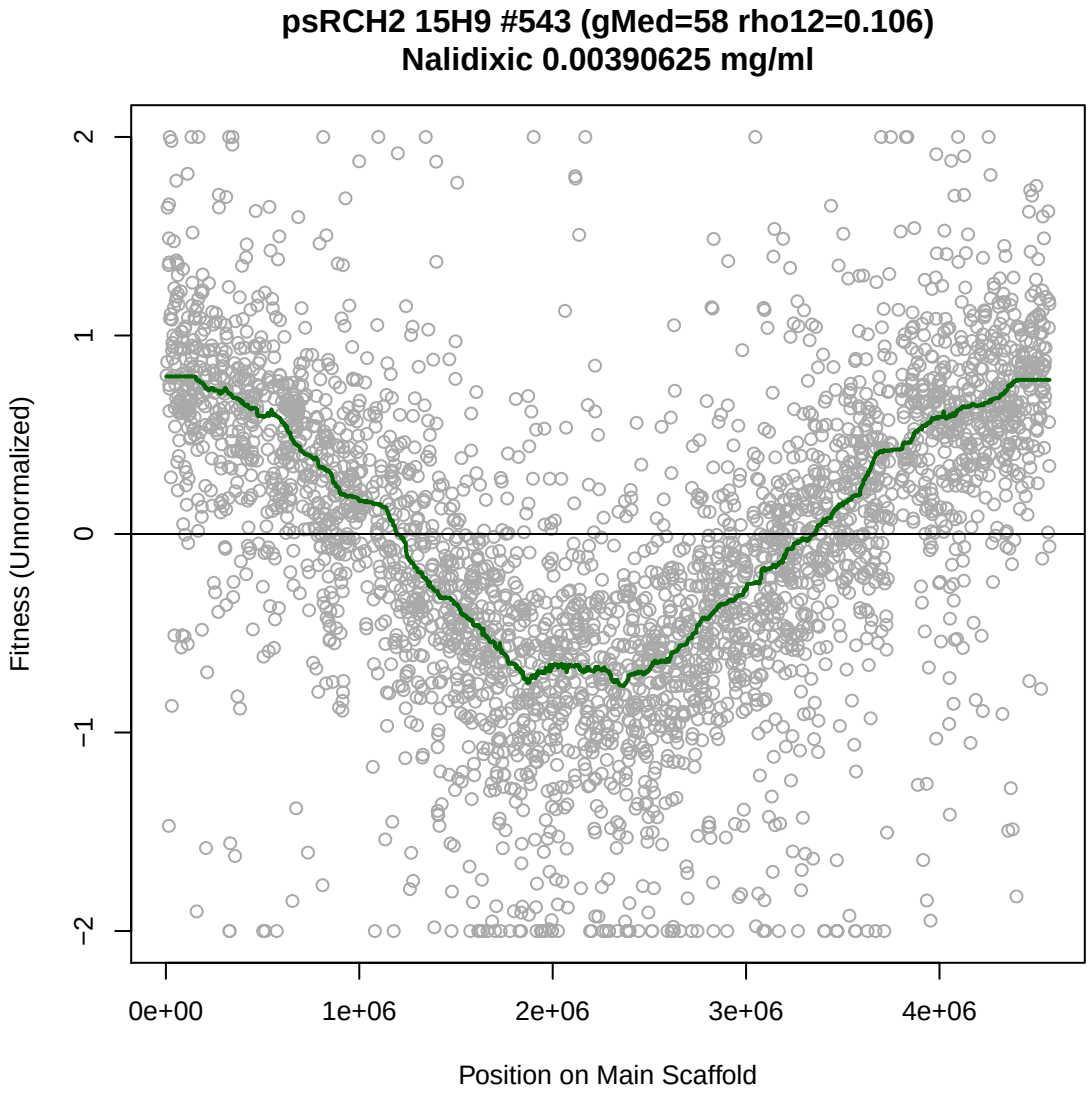

psRCH2 15H4 #538 (gMed=359 rho12=0.058)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

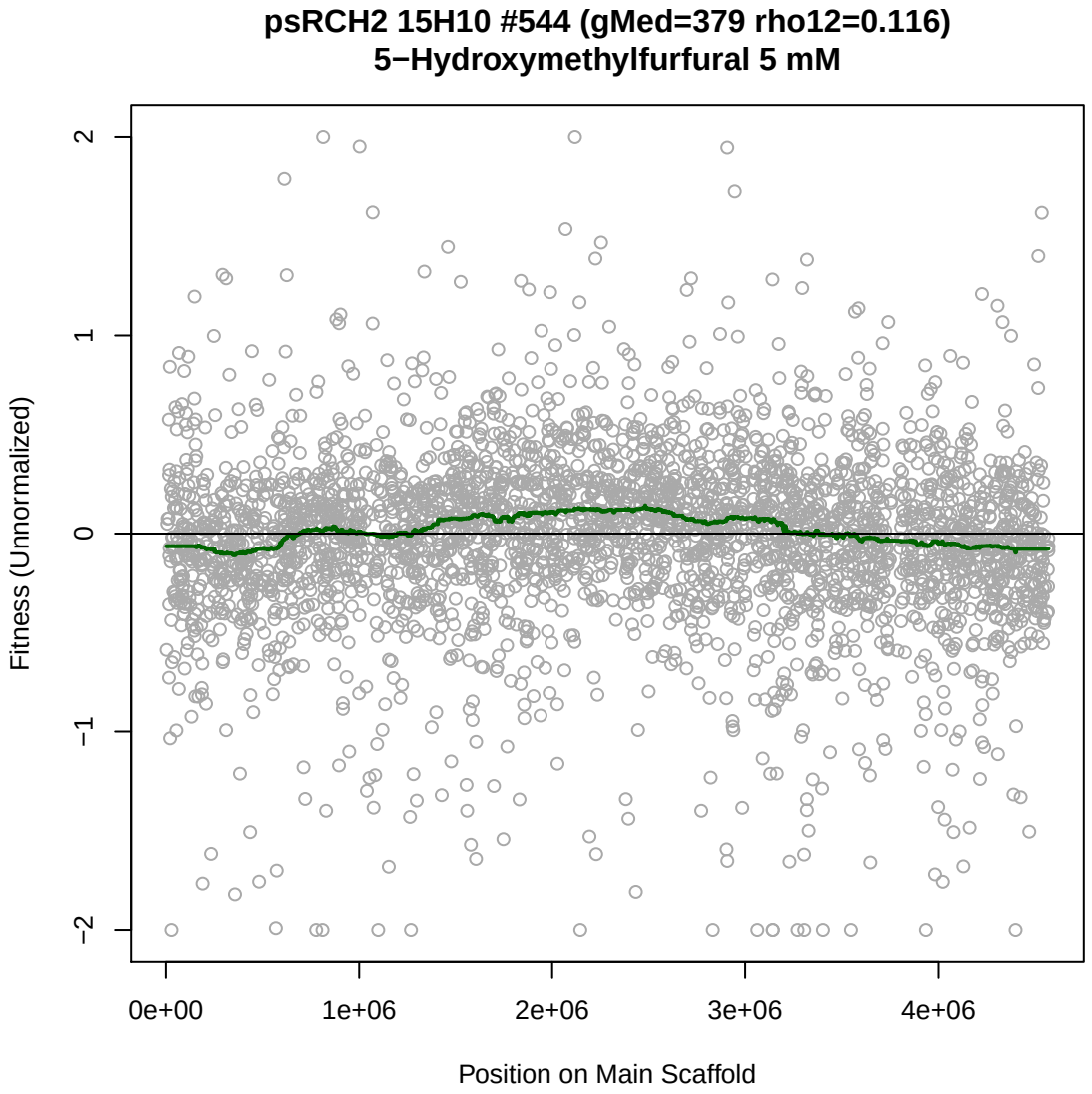

psRCH2 15H5 #539 (gMed=373 rho12=0.117)
Benzethonium chloride 0.01 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

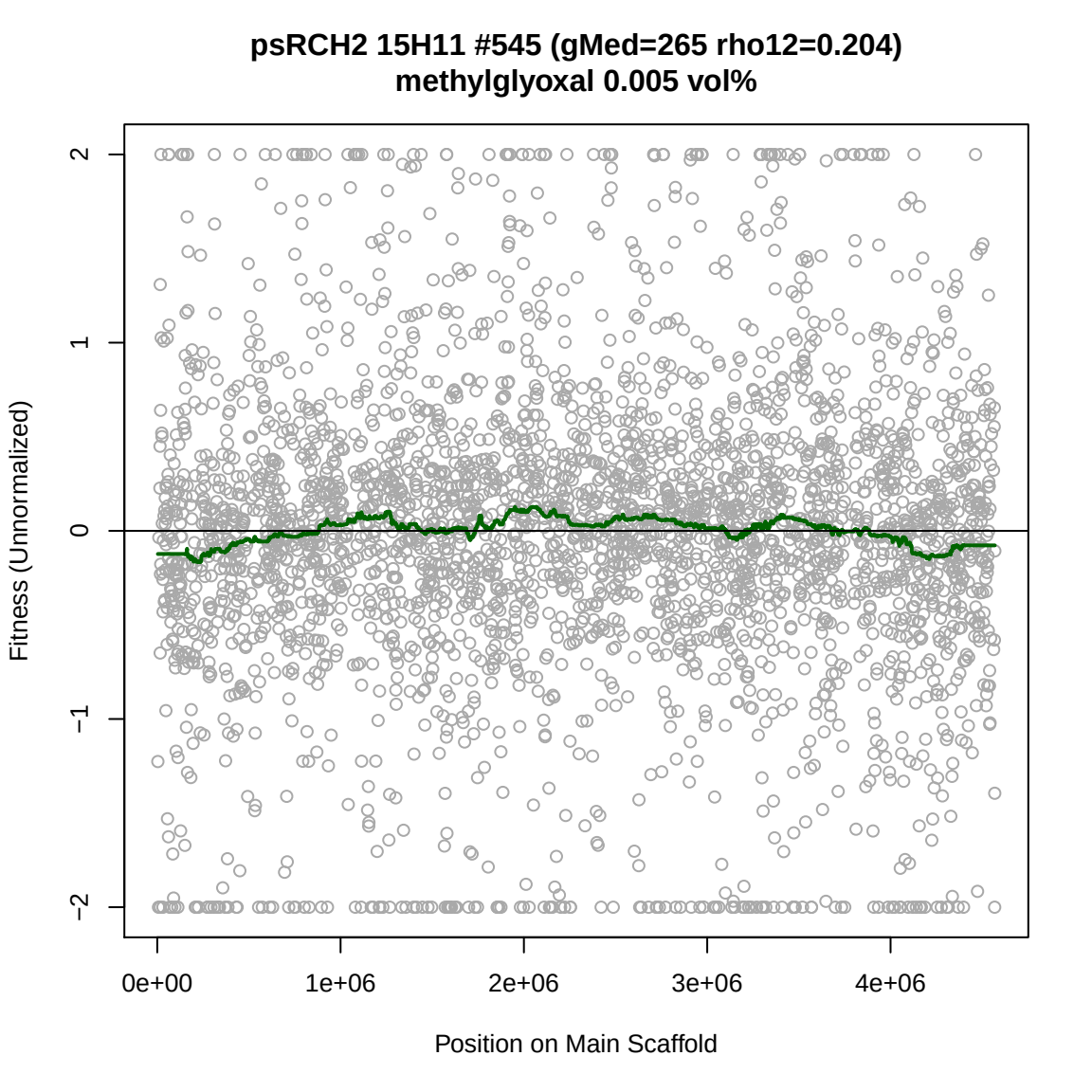

psRCH2 15H6 #540 (gMed=320 rho12=0.146)
Benzethonium chloride 0.0125 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

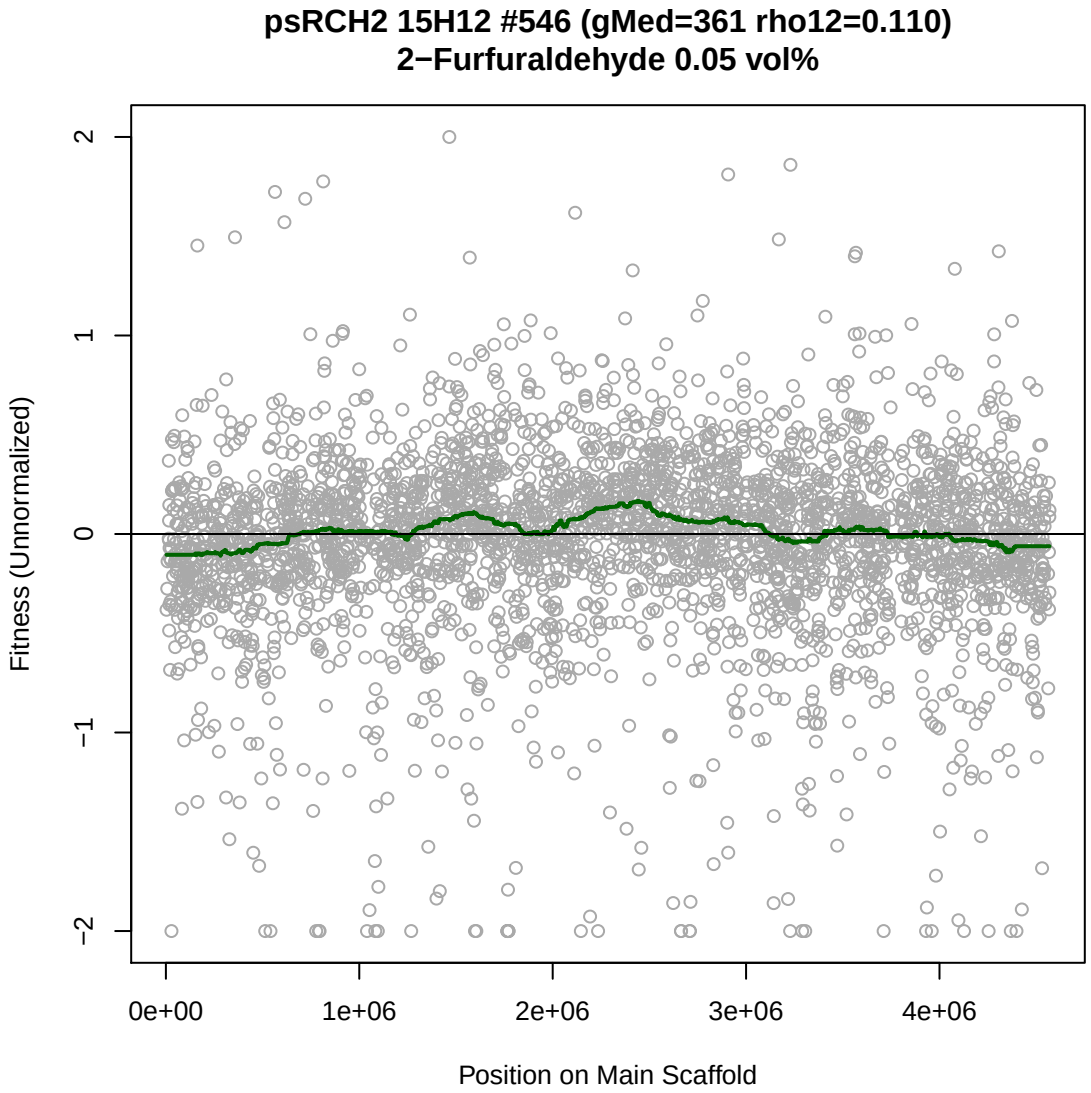

psRCH2 15H7 #541 (gMed=392 rho12=0.071)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

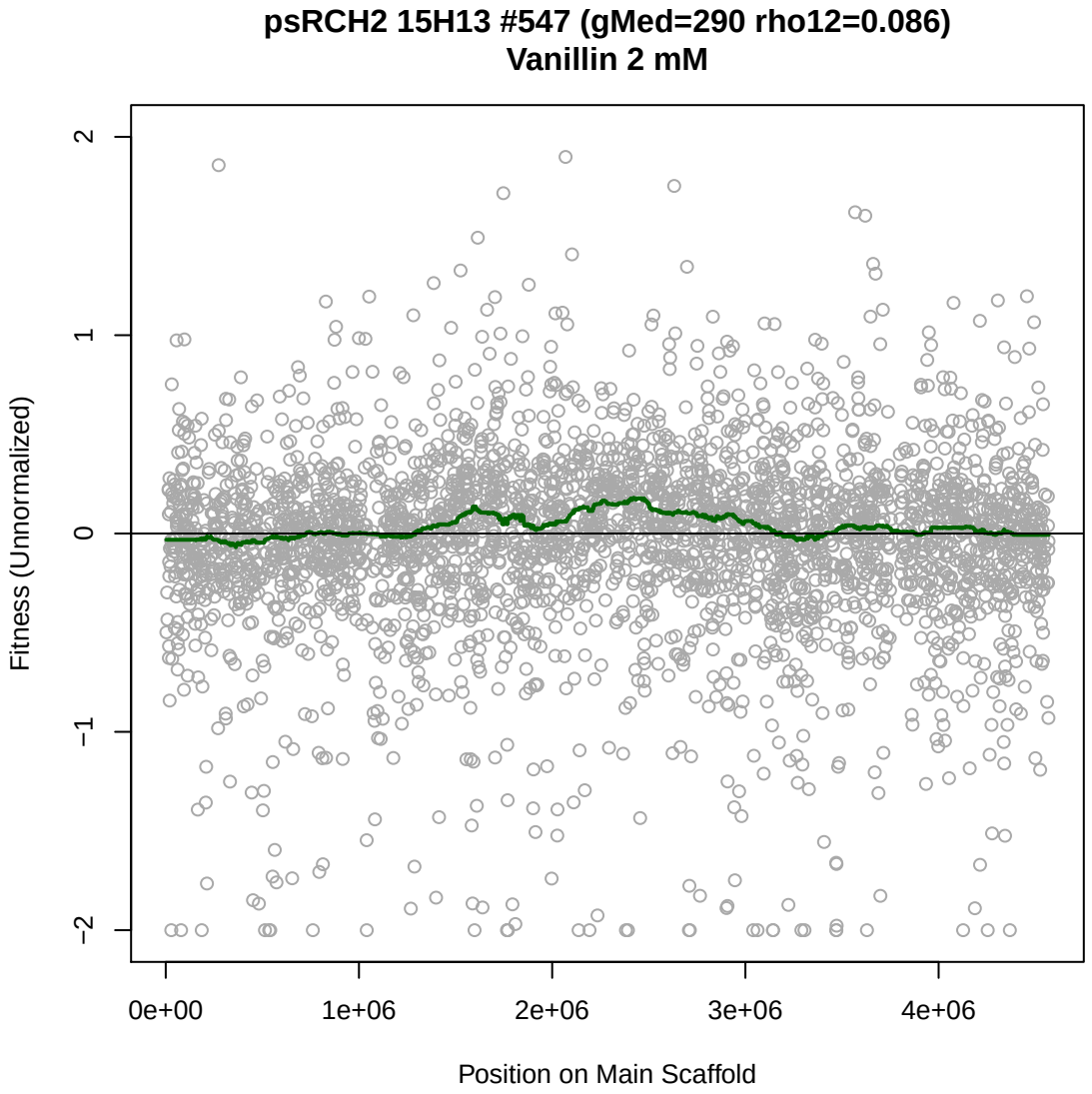

psRCH2 15H8 #542 (gMed=366 rho12=0.157)
Spectinomycin 0.00625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

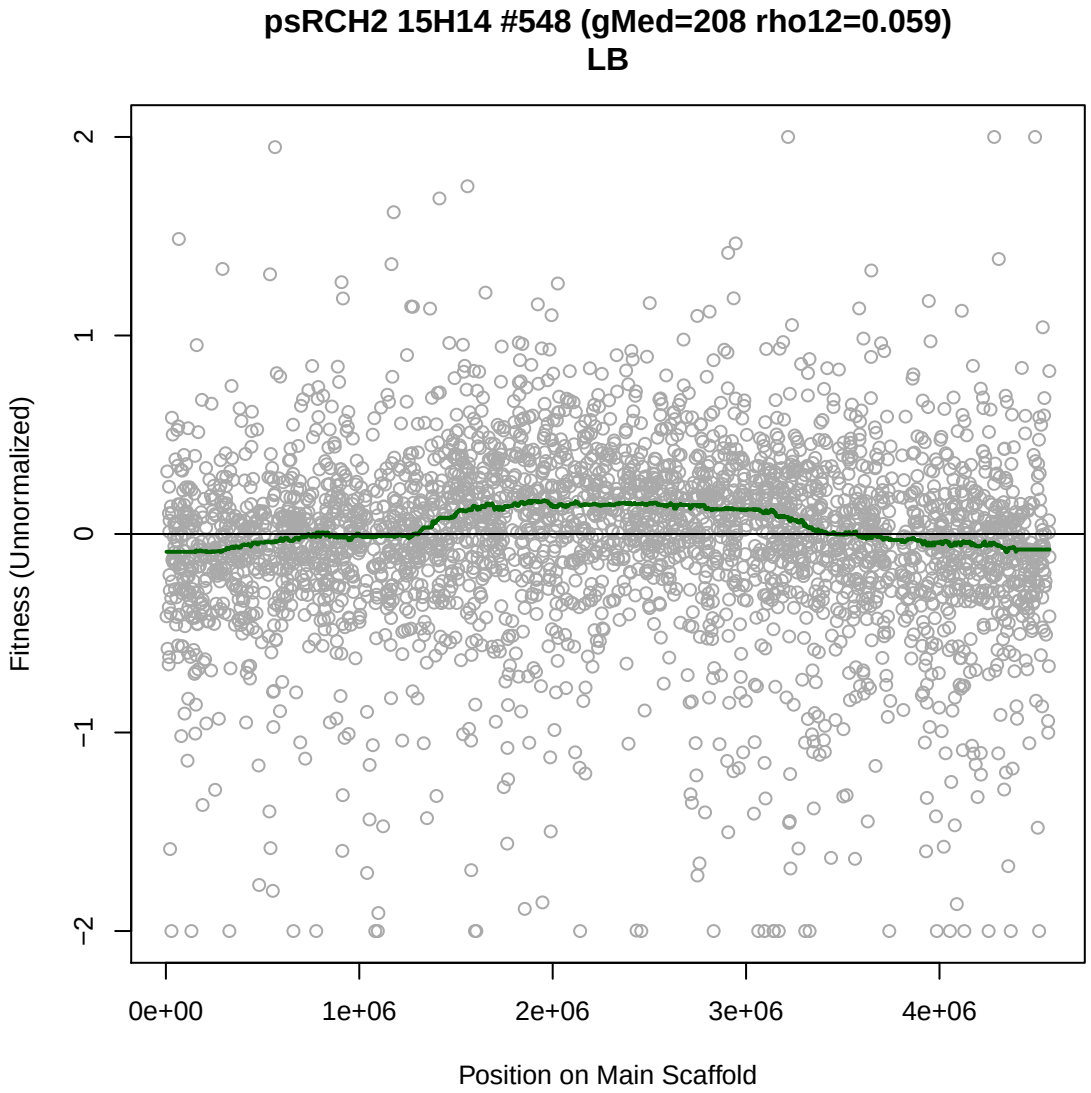

psRCH2 15H9 #543 (gMed=58 rho12=0.106)
Nalidixic 0.00390625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

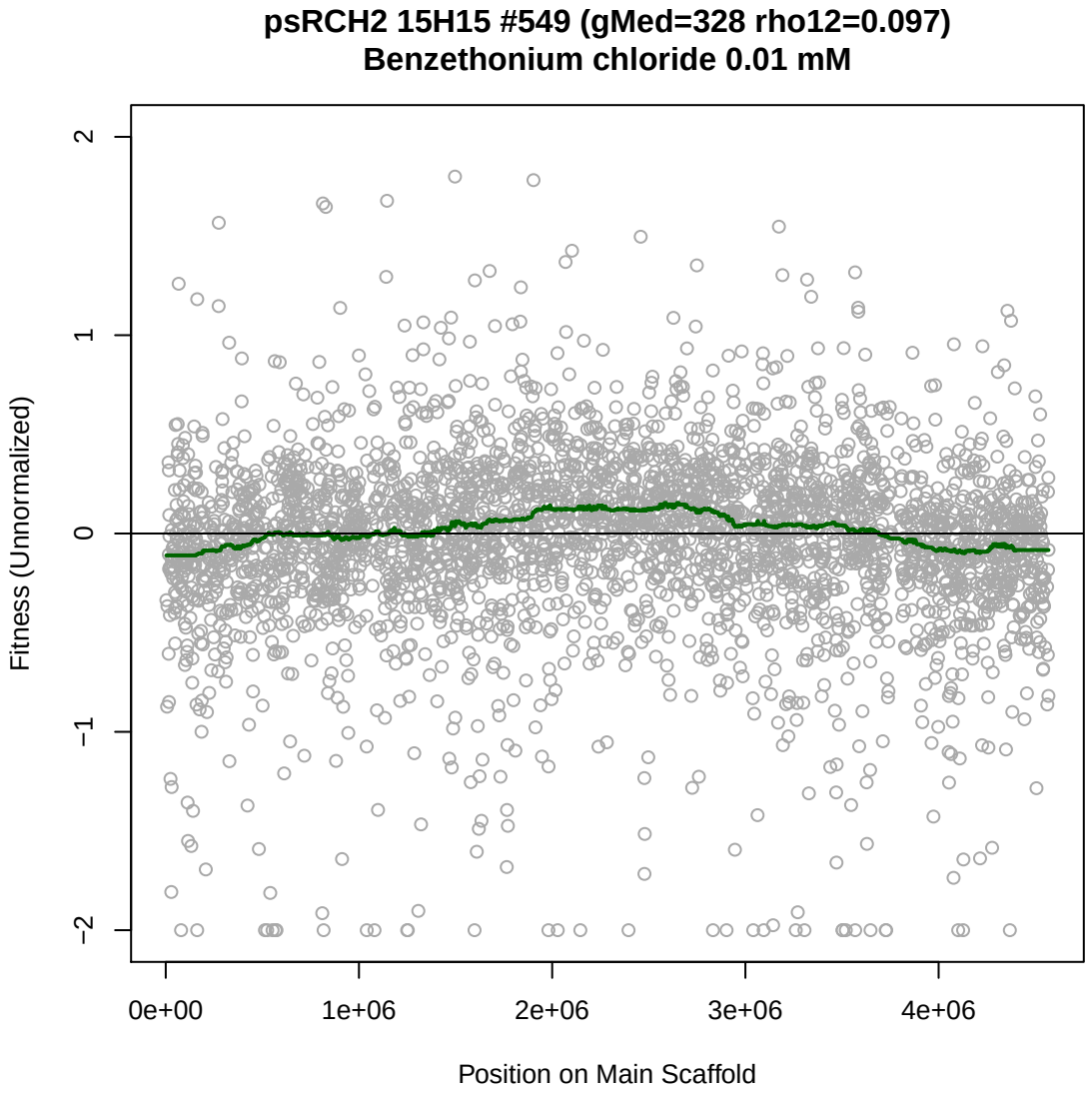

psRCH2 15H10 #544 (gMed=379 rho12=0.116)
5−Hydroxymethylfurfural 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

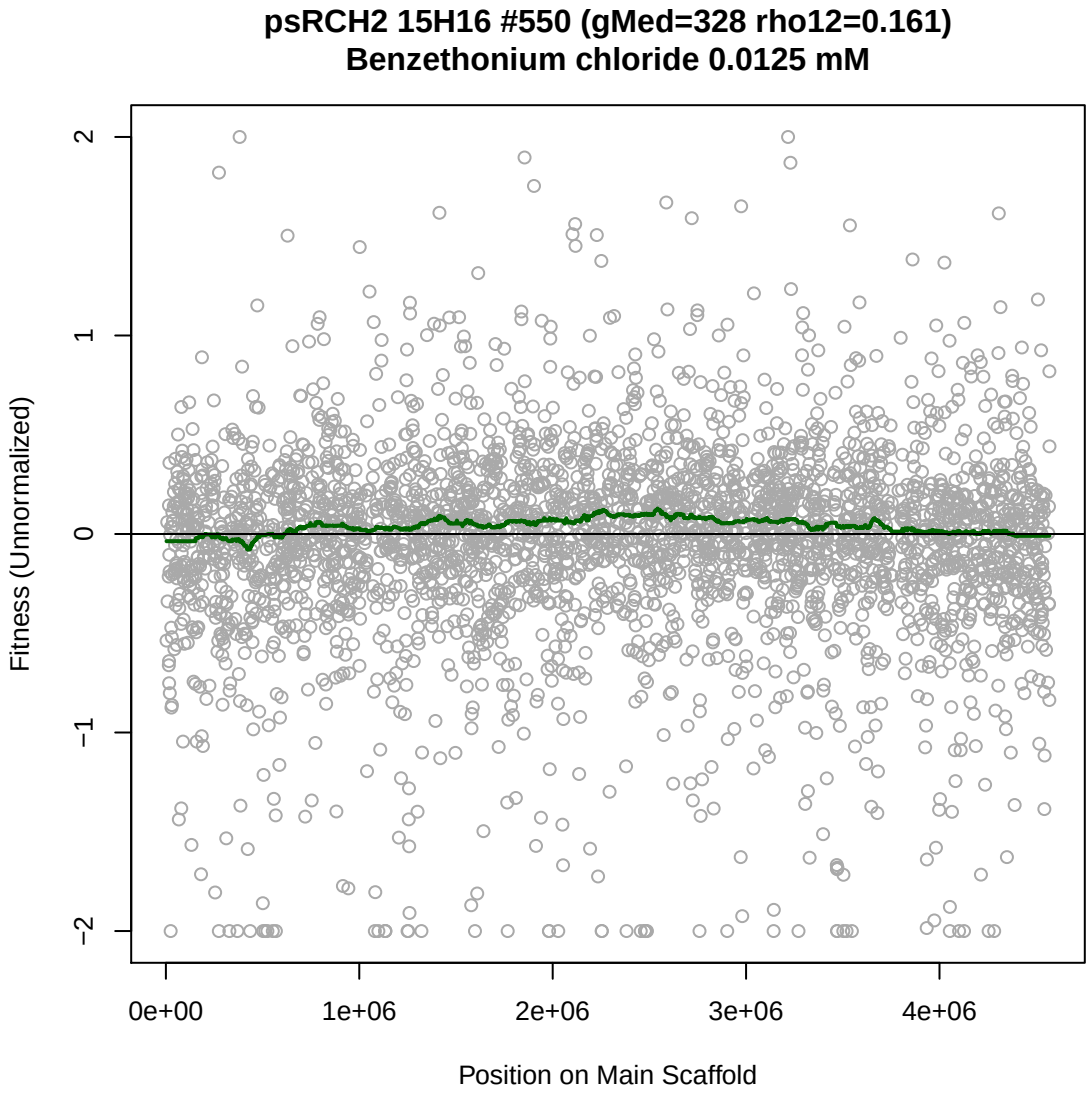

psRCH2 15H11 #545 (gMed=265 rho12=0.204)
methylglyoxal 0.005 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

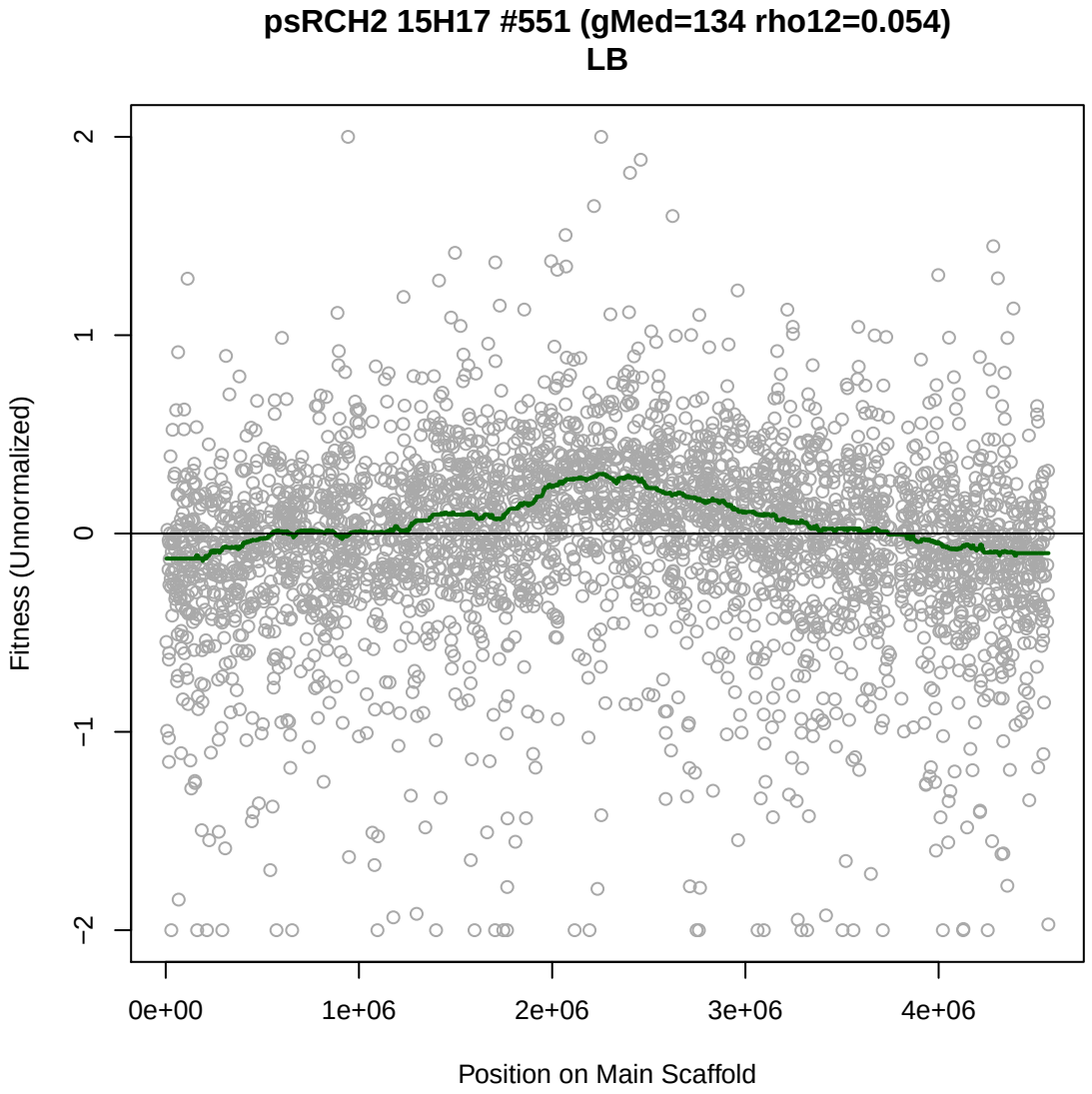

psRCH2 15H12 #546 (gMed=361 rho12=0.110)
2−Furfuraldehyde 0.05 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

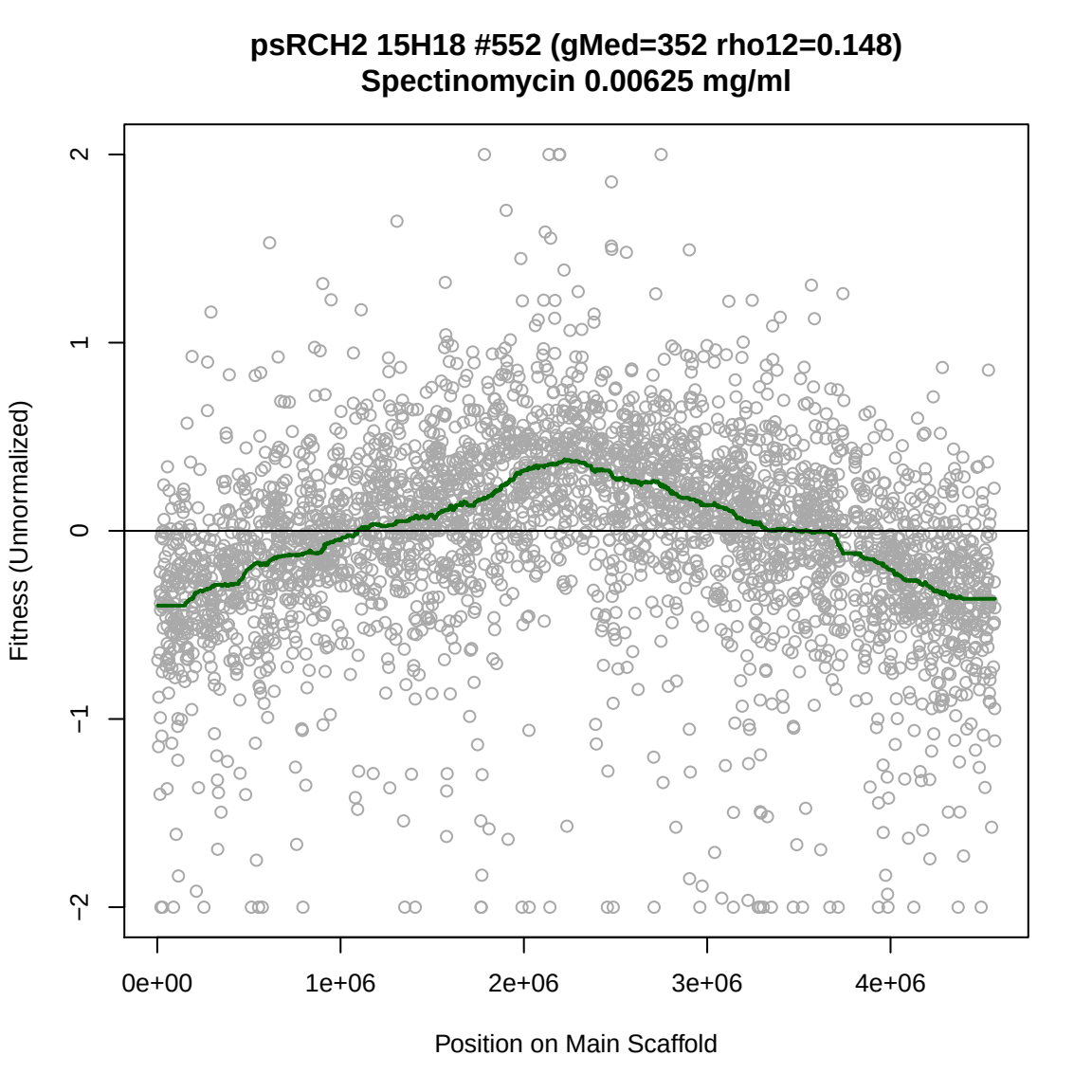

psRCH2 15H13 #547 (gMed=290 rho12=0.086)
Vanillin 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

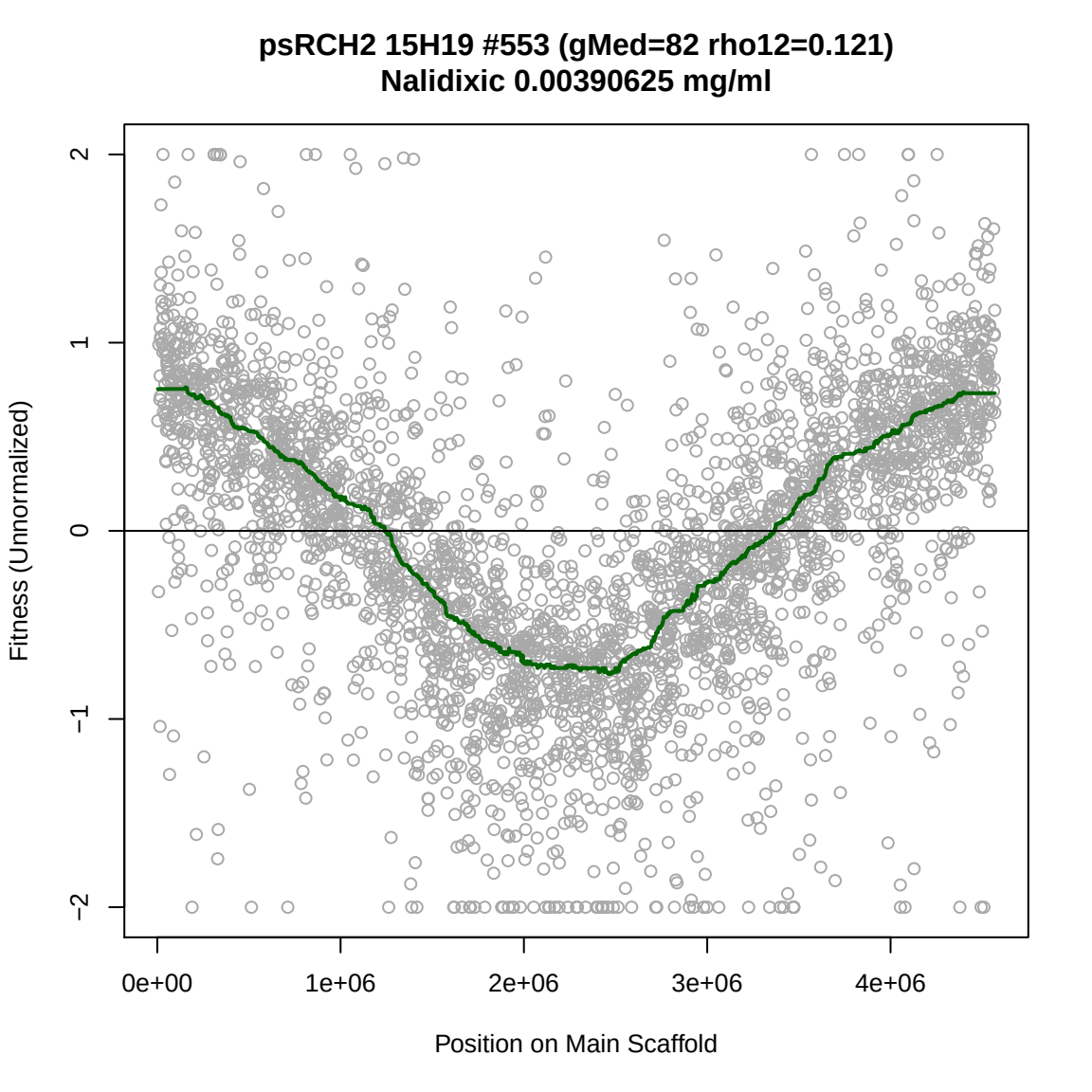

psRCH2 15H14 #548 (gMed=208 rho12=0.059)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

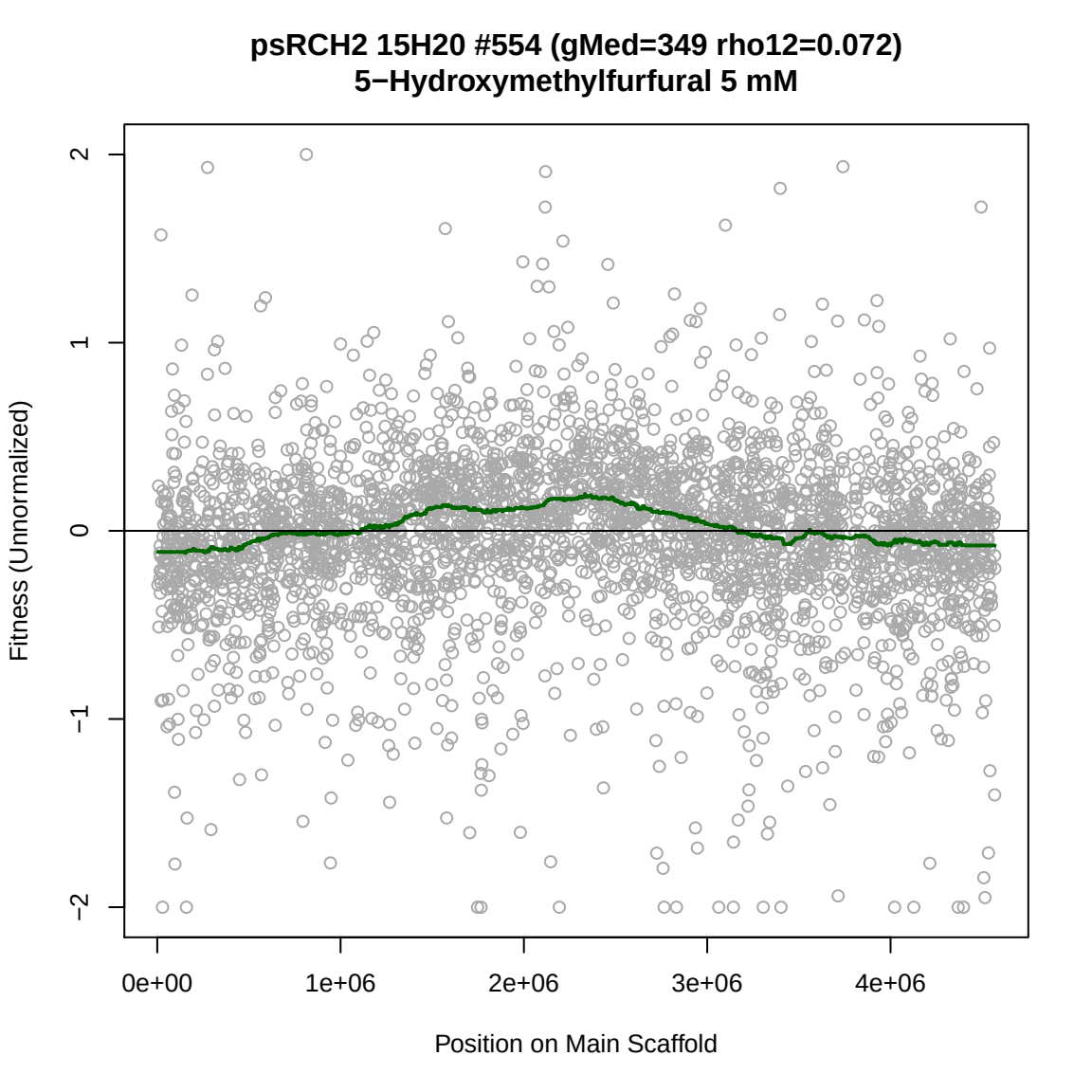

psRCH2 15H15 #549 (gMed=328 rho12=0.097)
Benzethonium chloride 0.01 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

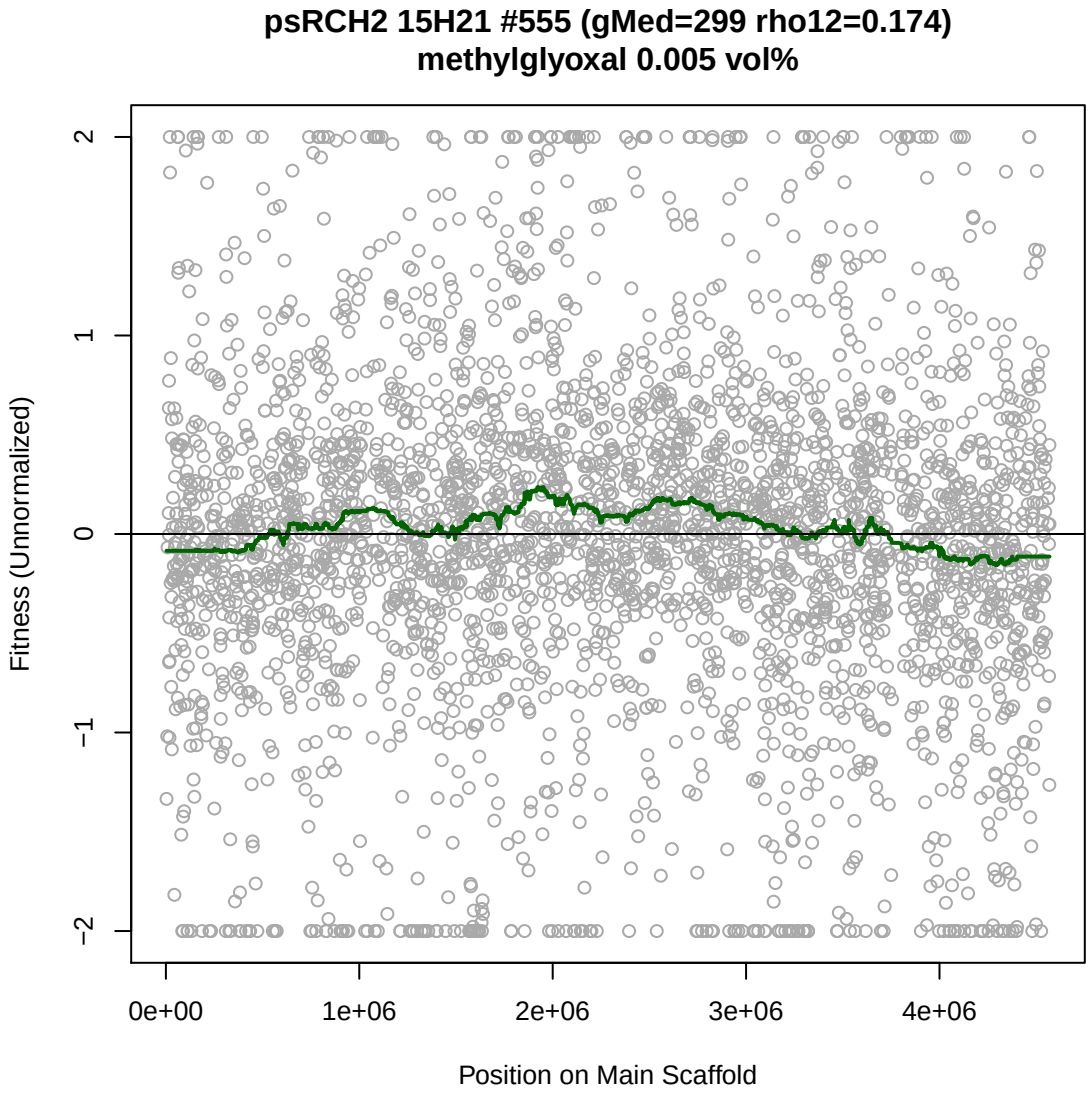

psRCH2 15H16 #550 (gMed=328 rho12=0.161)
Benzethonium chloride 0.0125 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

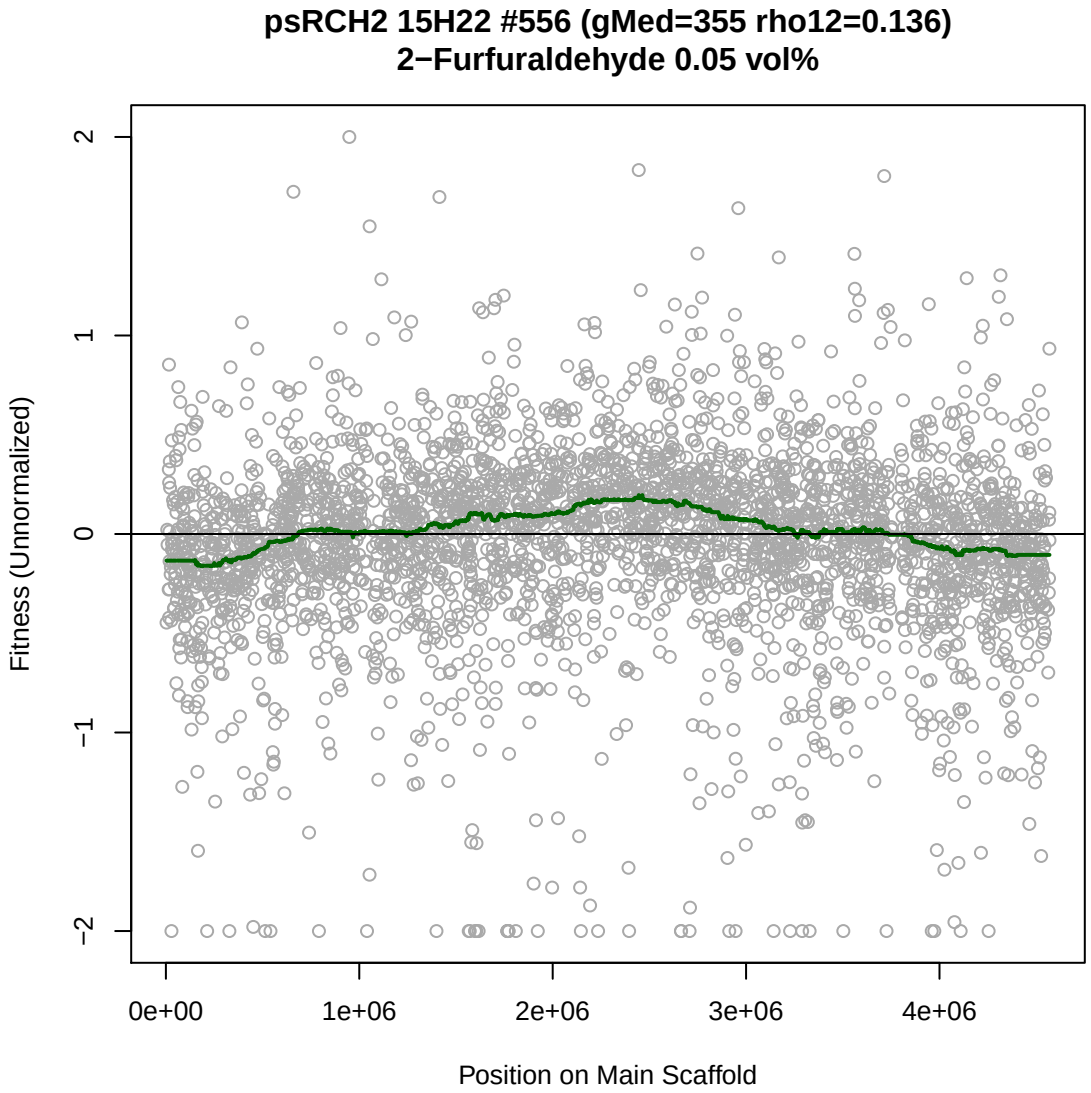

psRCH2 15H17 #551 (gMed=134 rho12=0.054)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

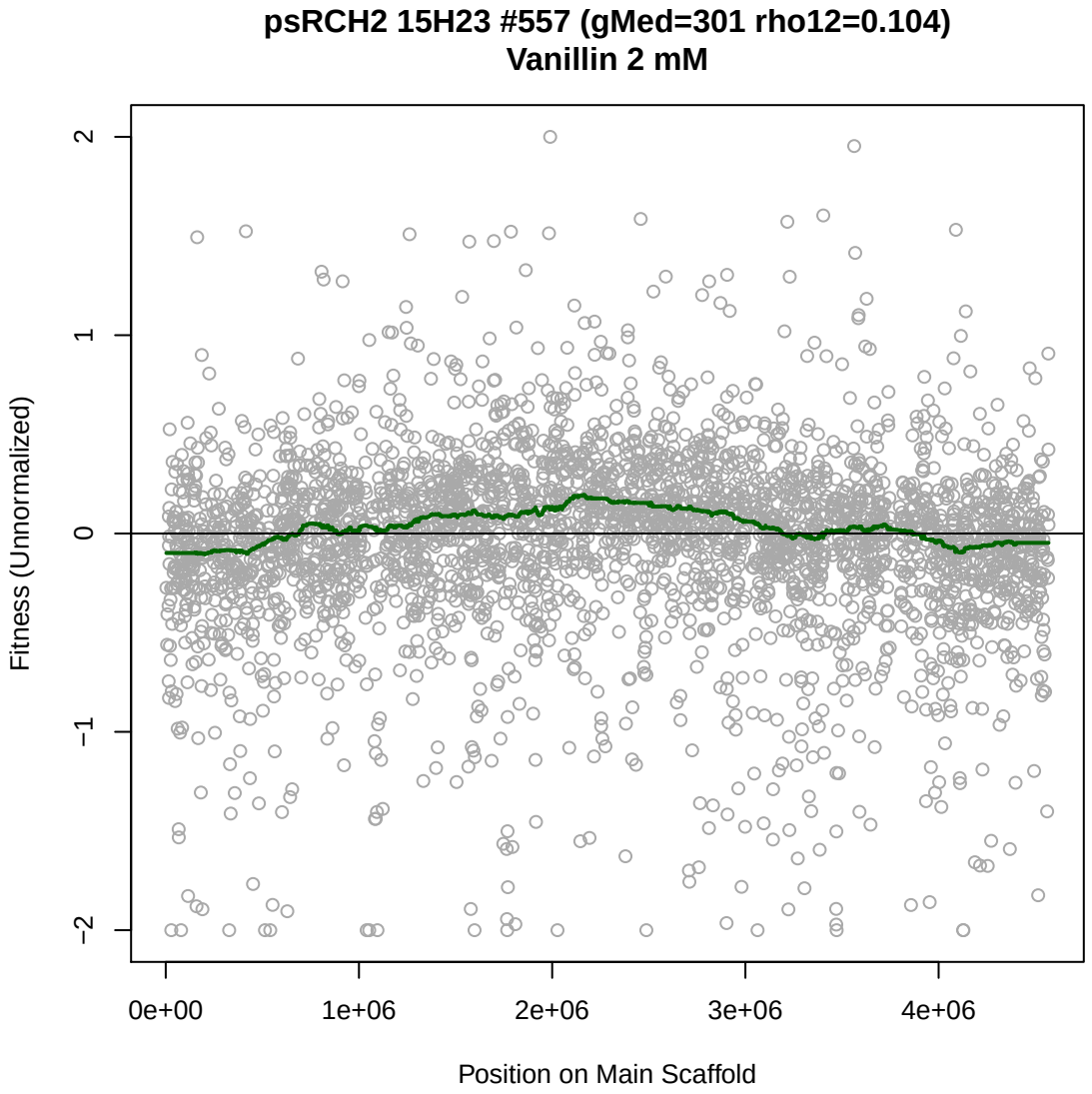

psRCH2 15H18 #552 (gMed=352 rho12=0.148)
Spectinomycin 0.00625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

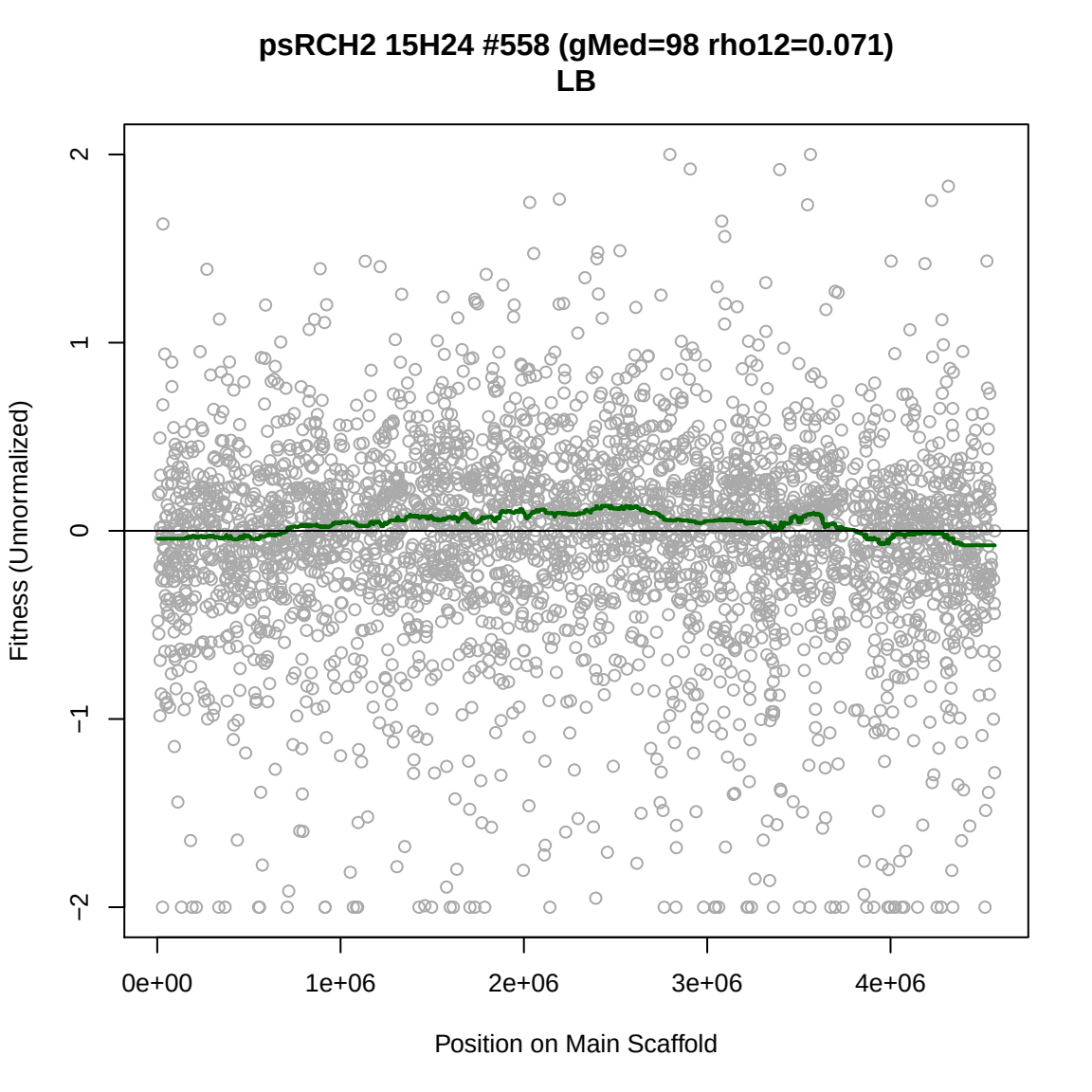

psRCH2 15H19 #553 (gMed=82 rho12=0.121)
Nalidixic 0.00390625 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

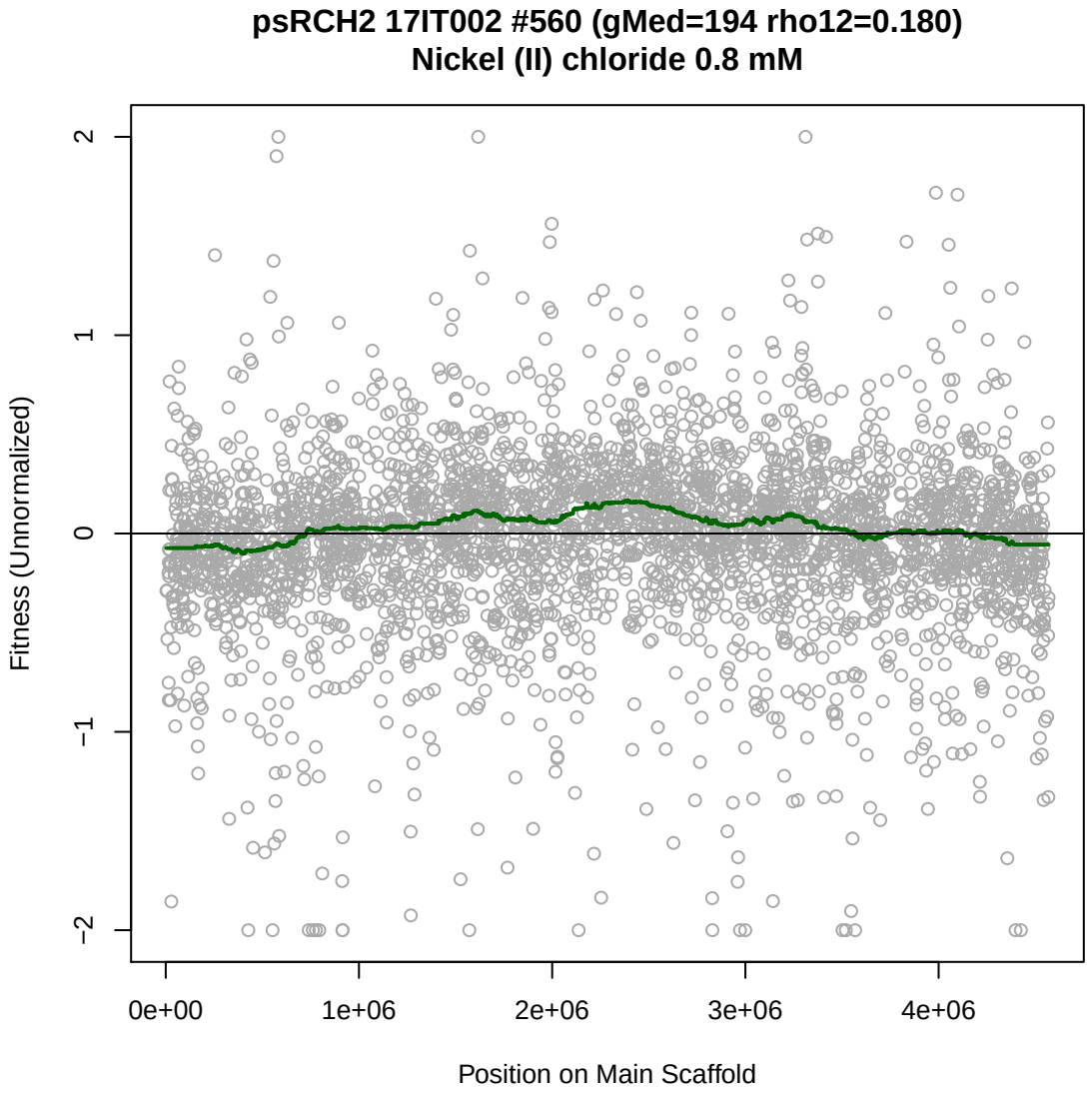

psRCH2 15H20 #554 (gMed=349 rho12=0.072)
5−Hydroxymethylfurfural 5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

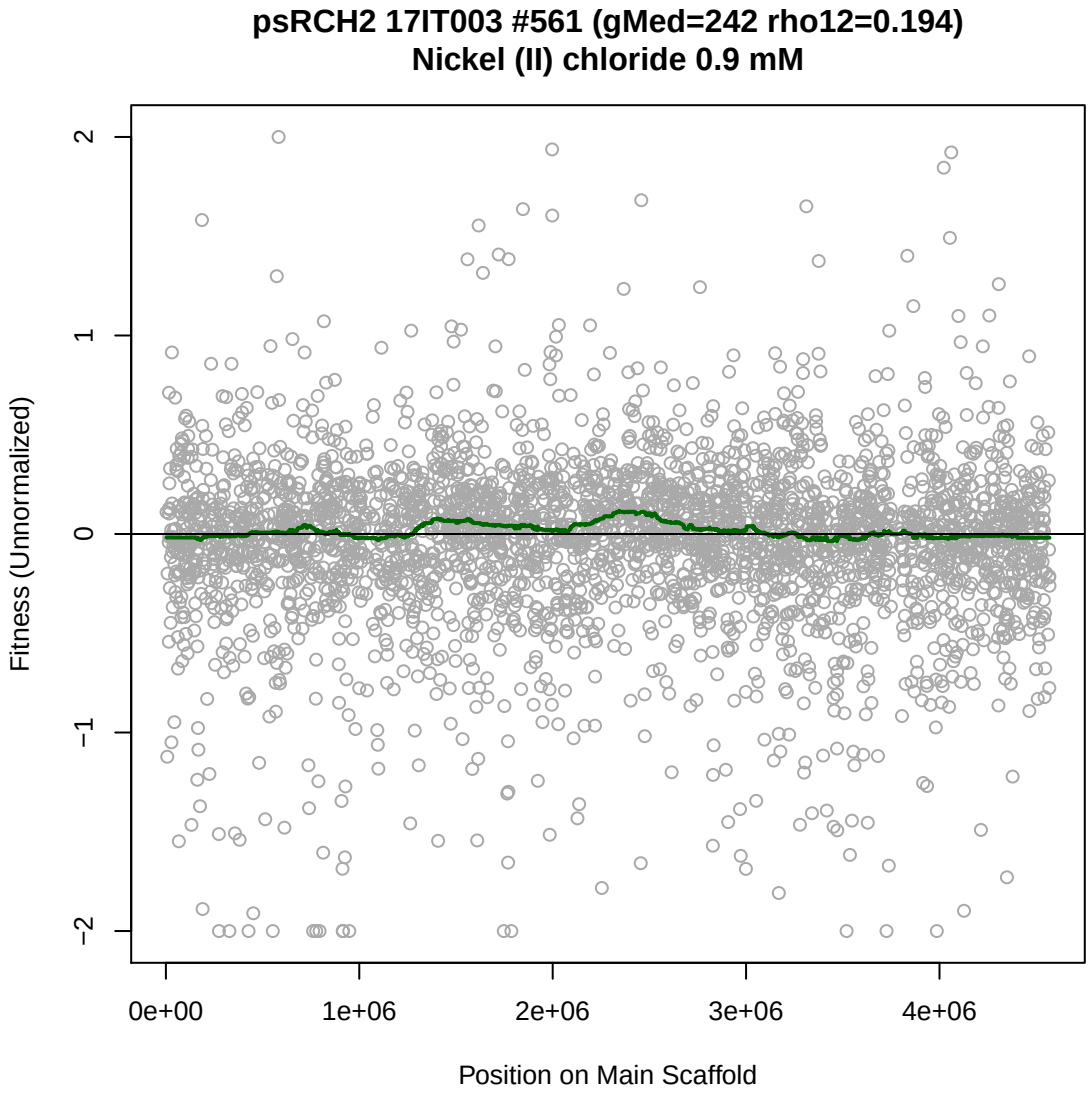

psRCH2 15H21 #555 (gMed=299 rho12=0.174)
methylglyoxal 0.005 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

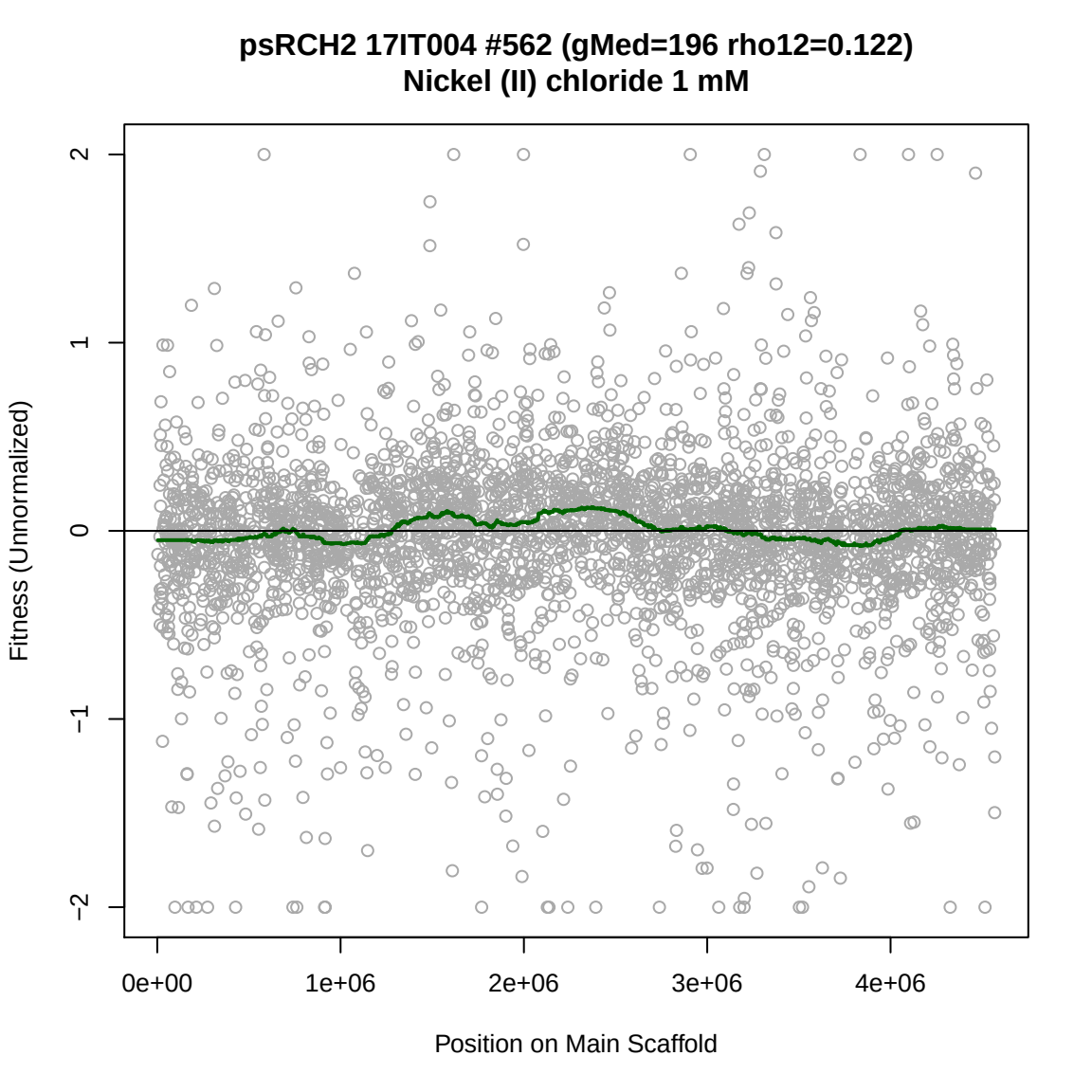

psRCH2 15H22 #556 (gMed=355 rho12=0.136)
2−Furfuraldehyde 0.05 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

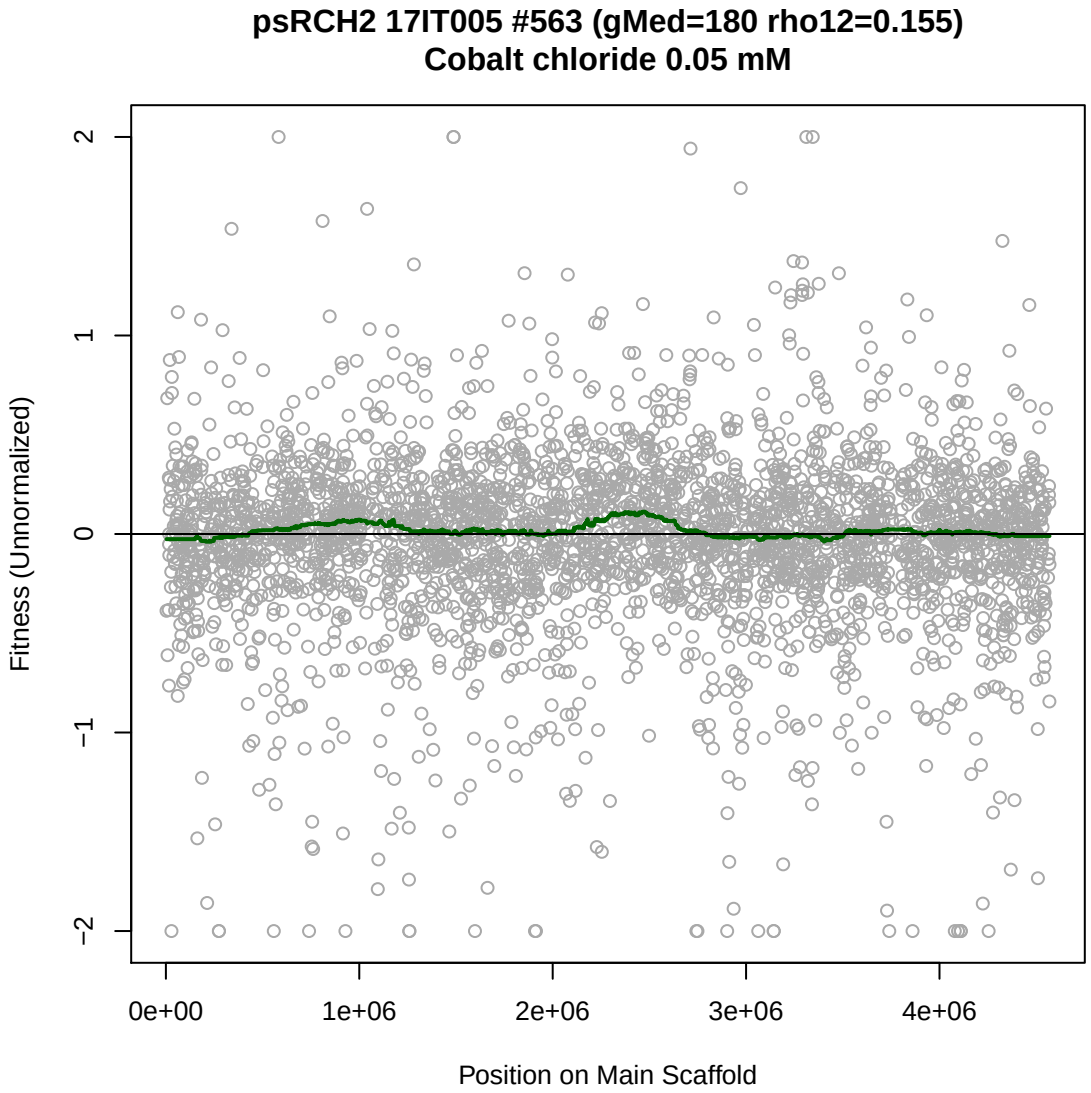

psRCH2 15H23 #557 (gMed=301 rho12=0.104)
Vanillin 2 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

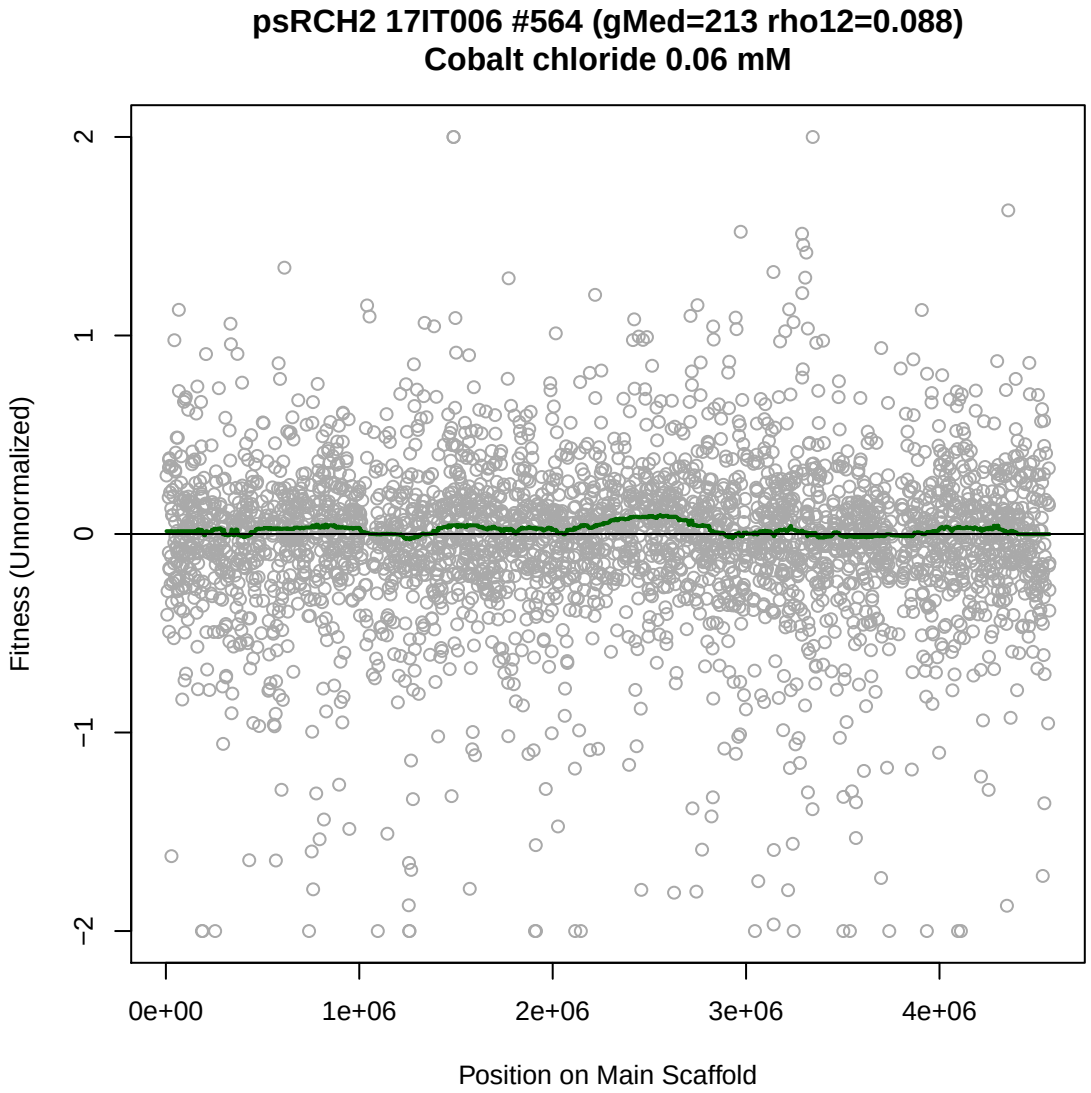

psRCH2 15H24 #558 (gMed=98 rho12=0.071)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

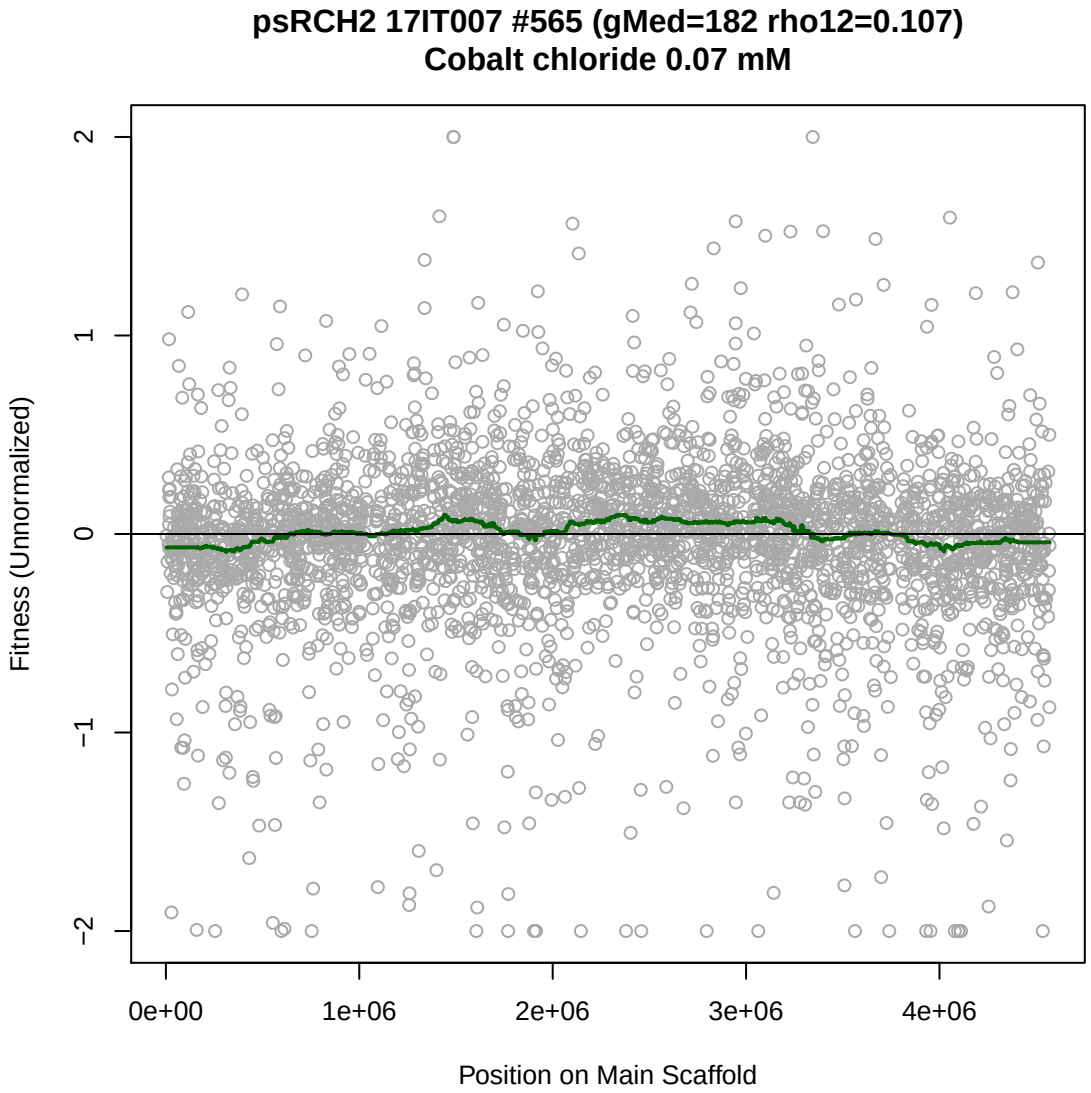

psRCH2 17IT002 #560 (gMed=194 rho12=0.180)
Nickel (II) chloride 0.8 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

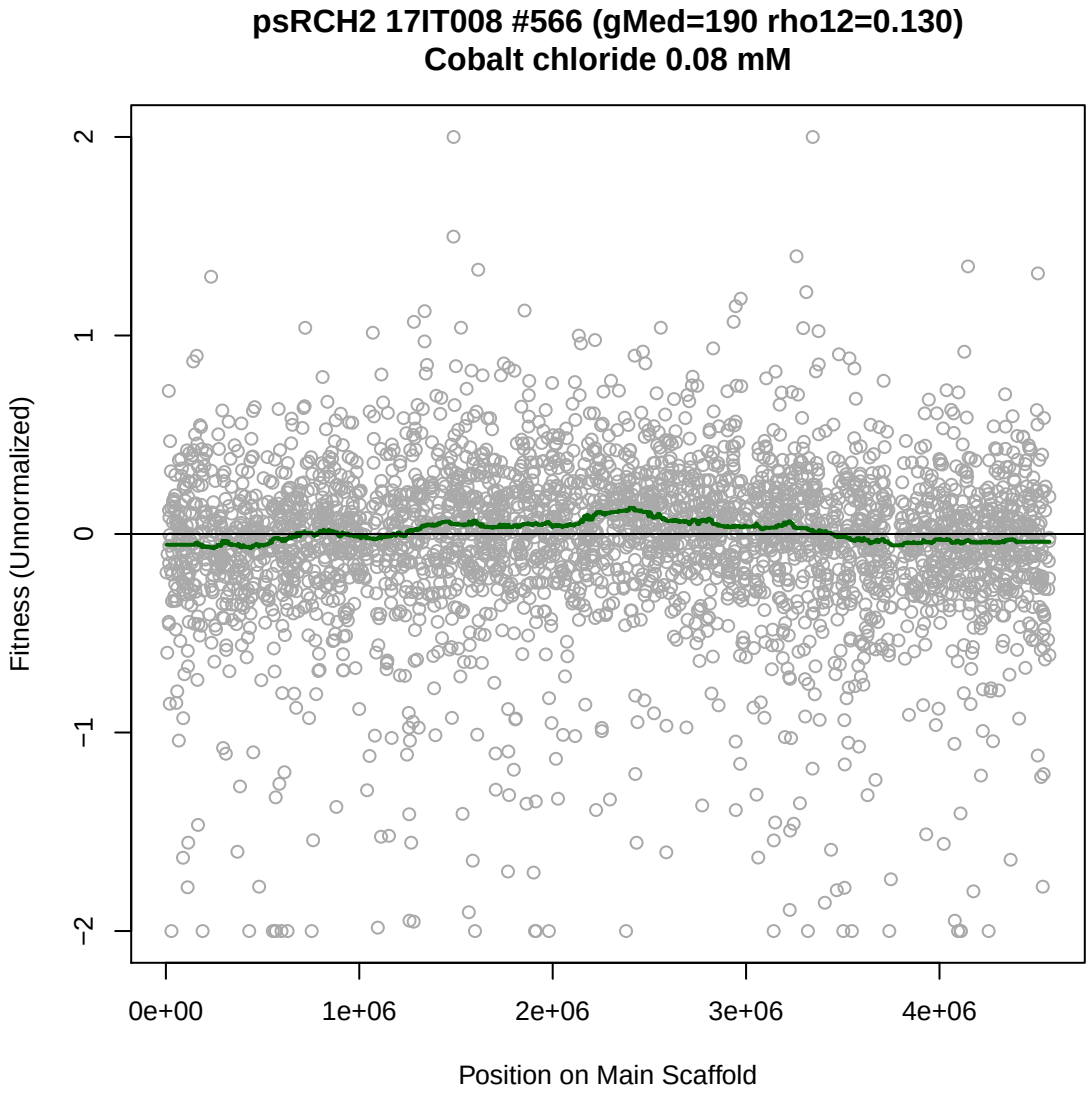

psRCH2 17IT003 #561 (gMed=242 rho12=0.194)
Nickel (II) chloride 0.9 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

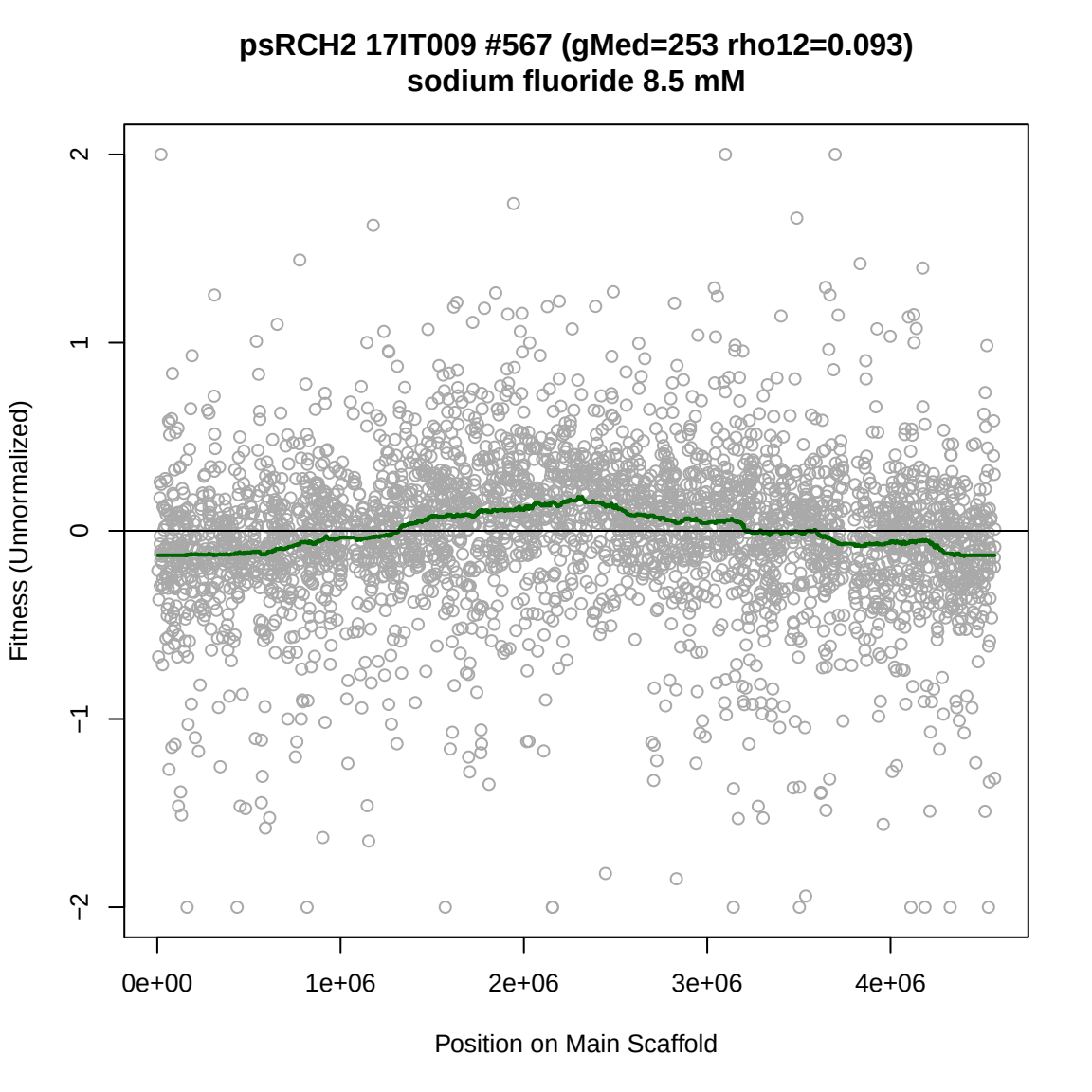

psRCH2 17IT004 #562 (gMed=196 rho12=0.122)
Nickel (II) chloride 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

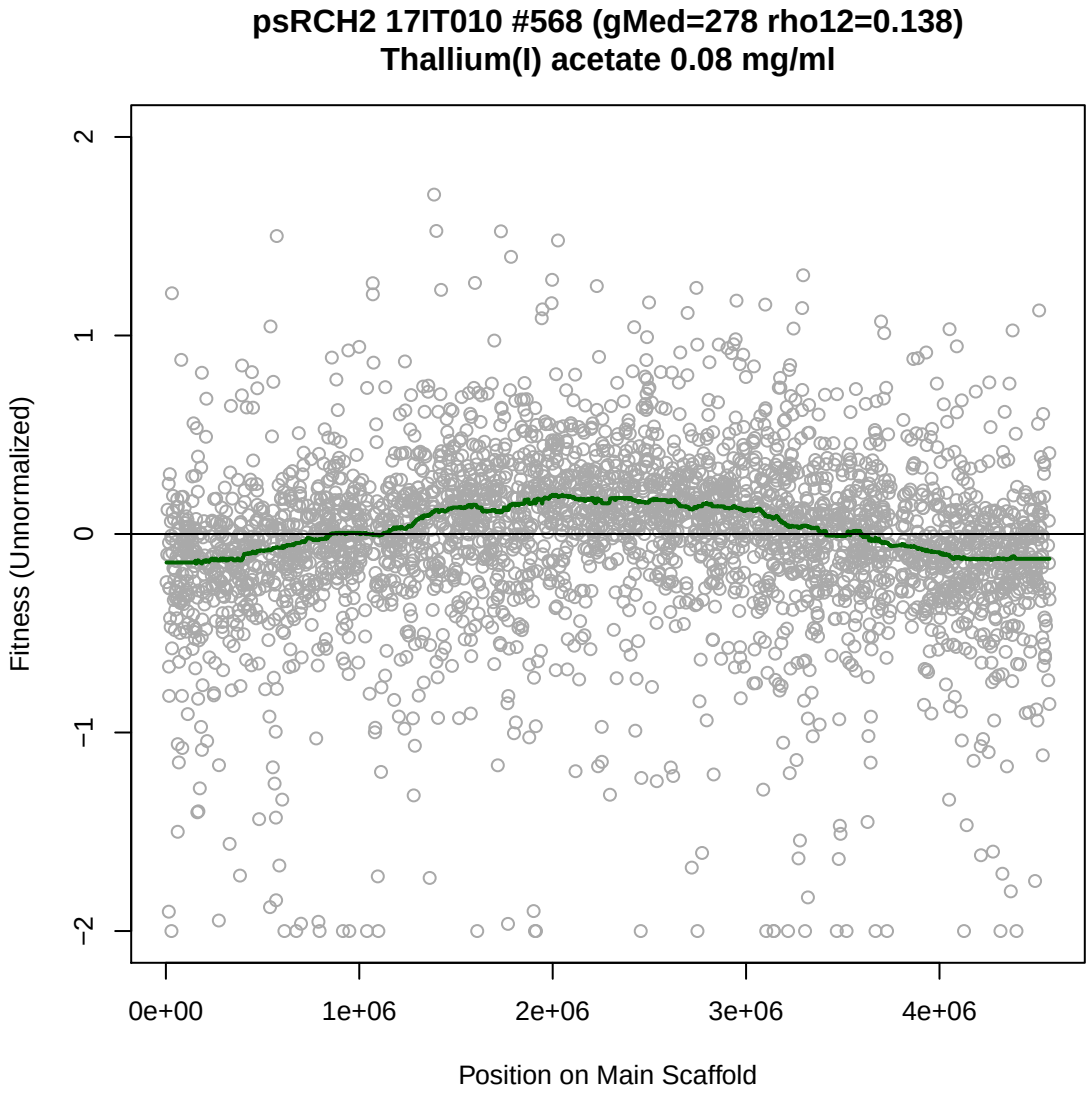

psRCH2 17IT005 #563 (gMed=180 rho12=0.155)
Cobalt chloride 0.05 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

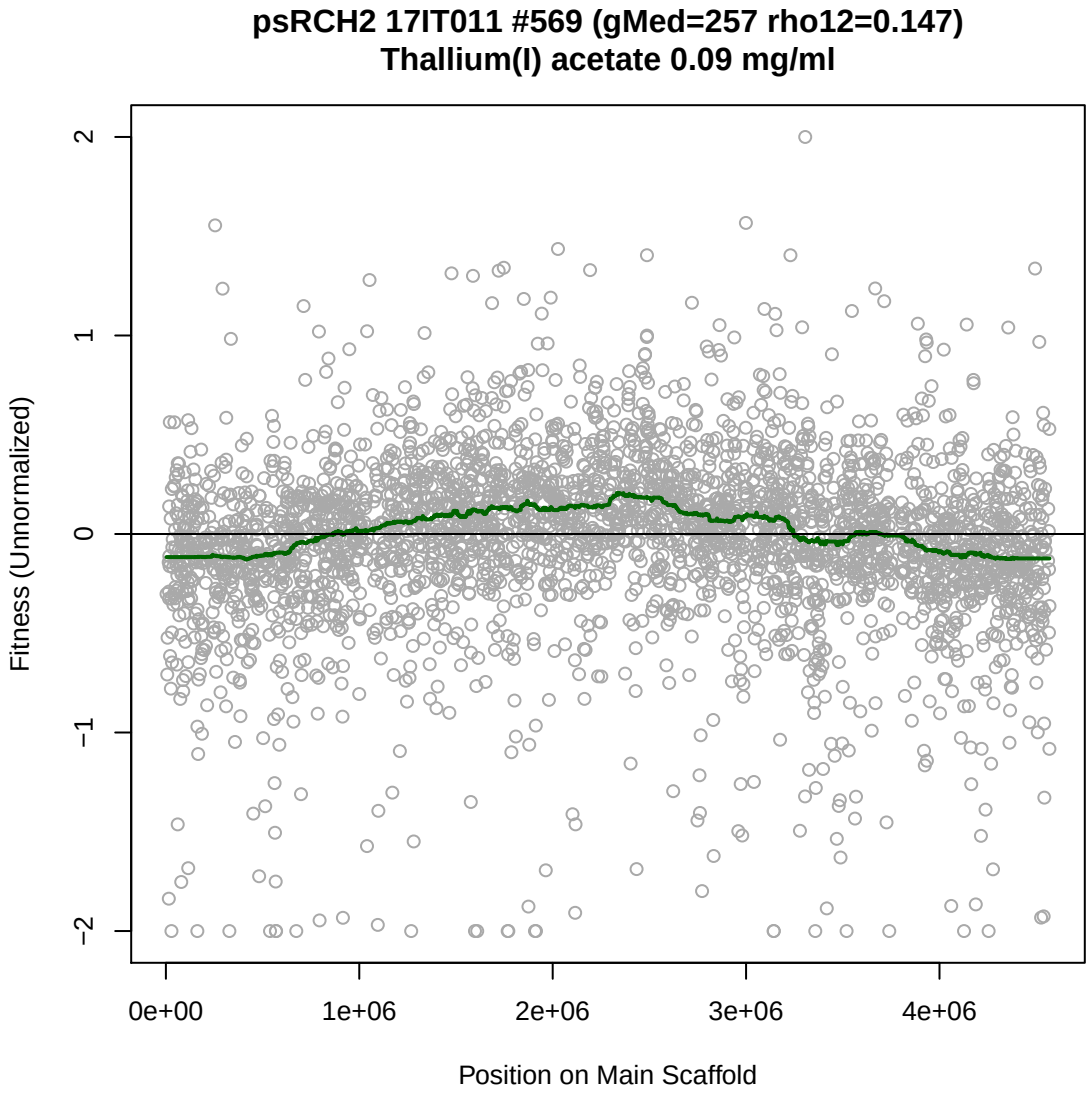

psRCH2 17IT006 #564 (gMed=213 rho12=0.088)
Cobalt chloride 0.06 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

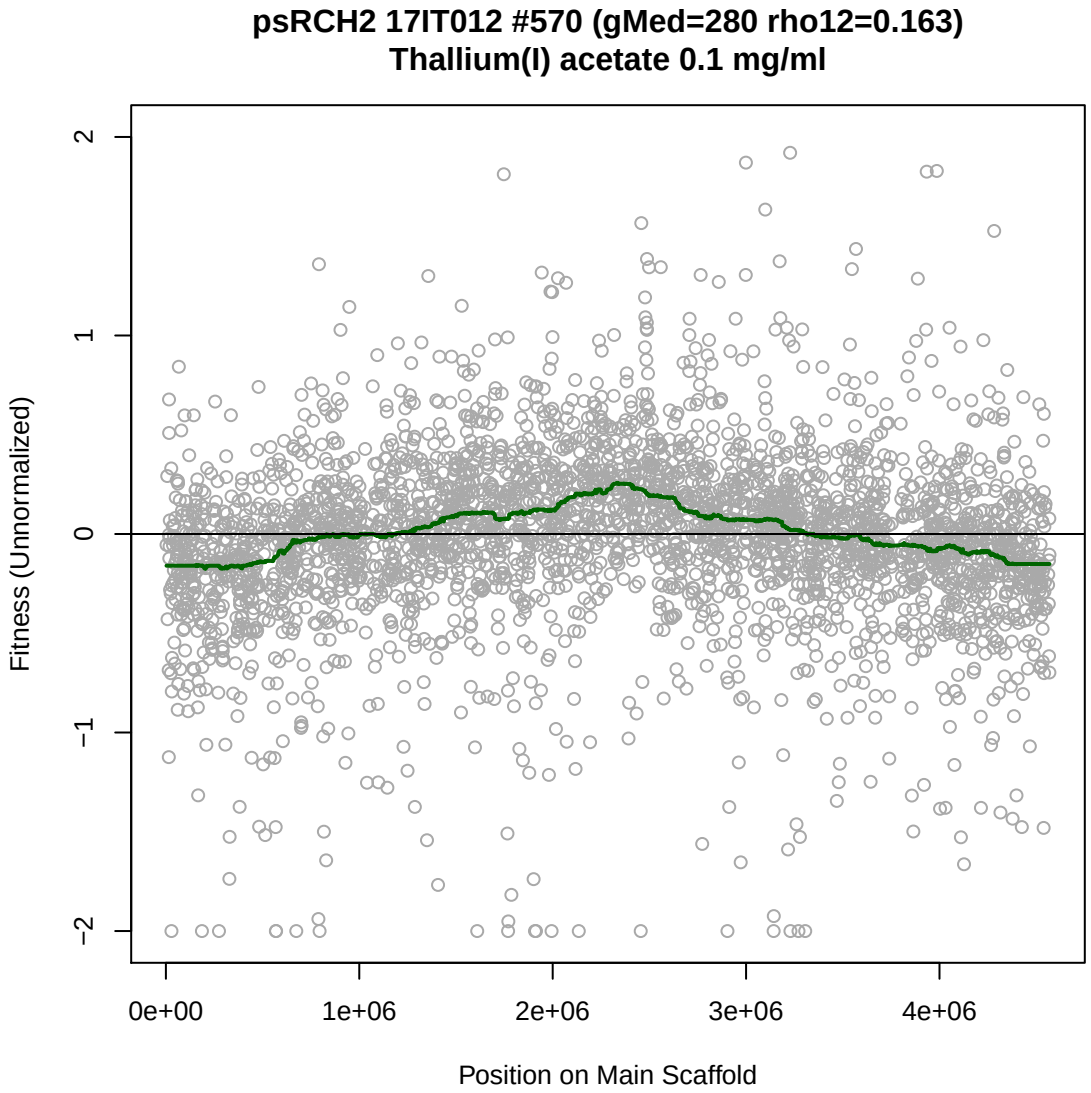

psRCH2 17IT007 #565 (gMed=182 rho12=0.107)
Cobalt chloride 0.07 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

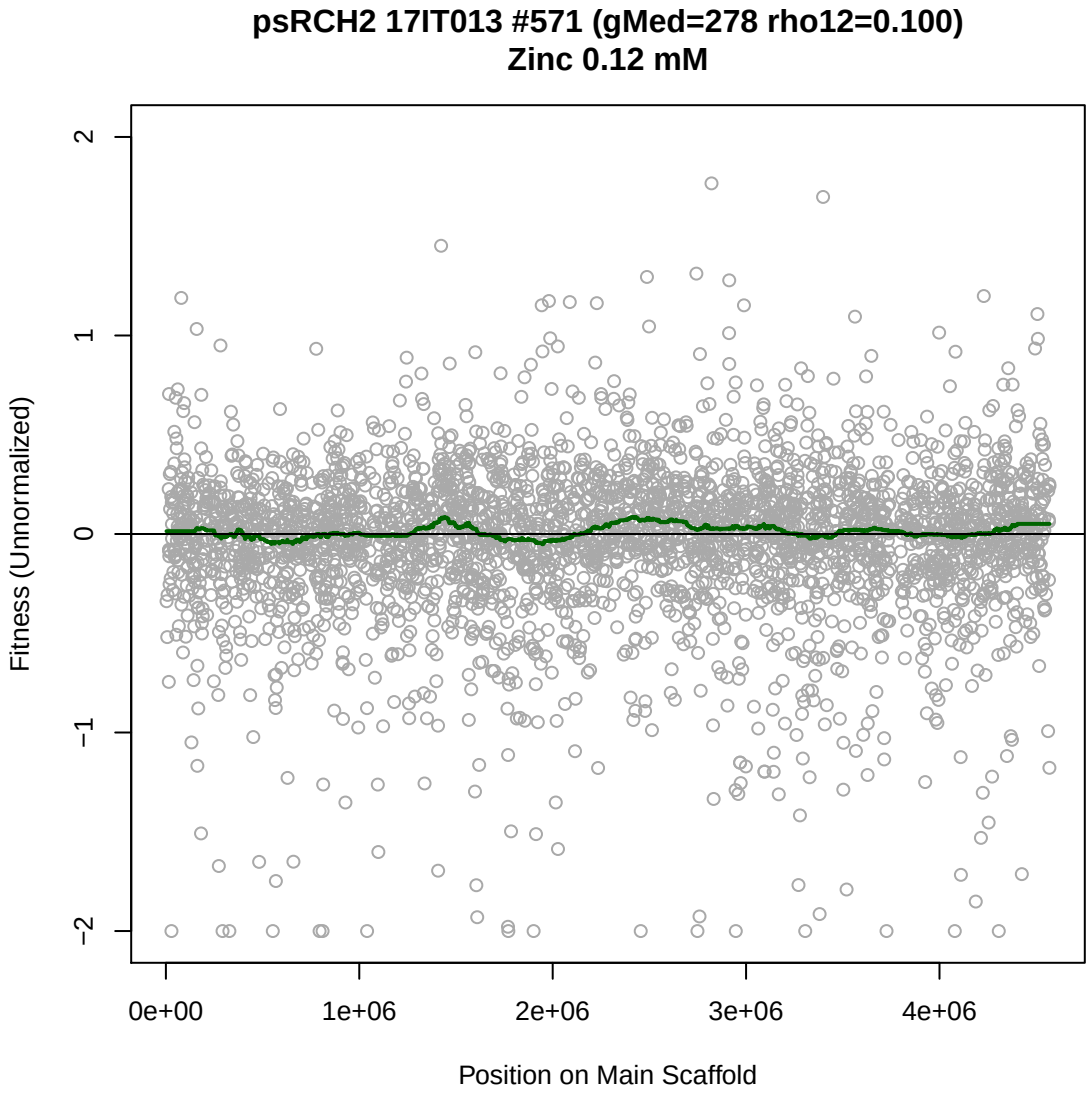

psRCH2 17IT008 #566 (gMed=190 rho12=0.130)
Cobalt chloride 0.08 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

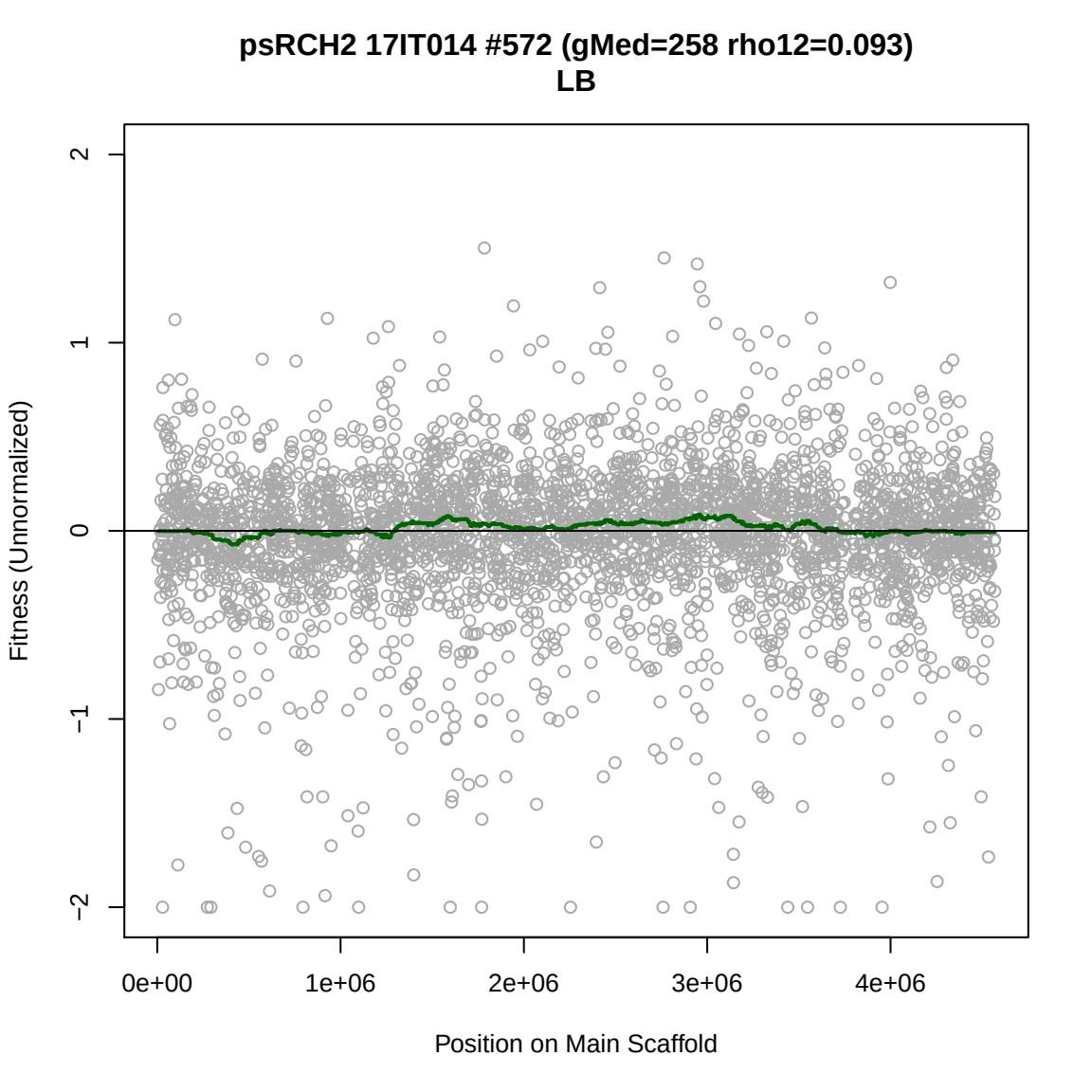

psRCH2 17IT009 #567 (gMed=253 rho12=0.093)
sodium fluoride 8.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

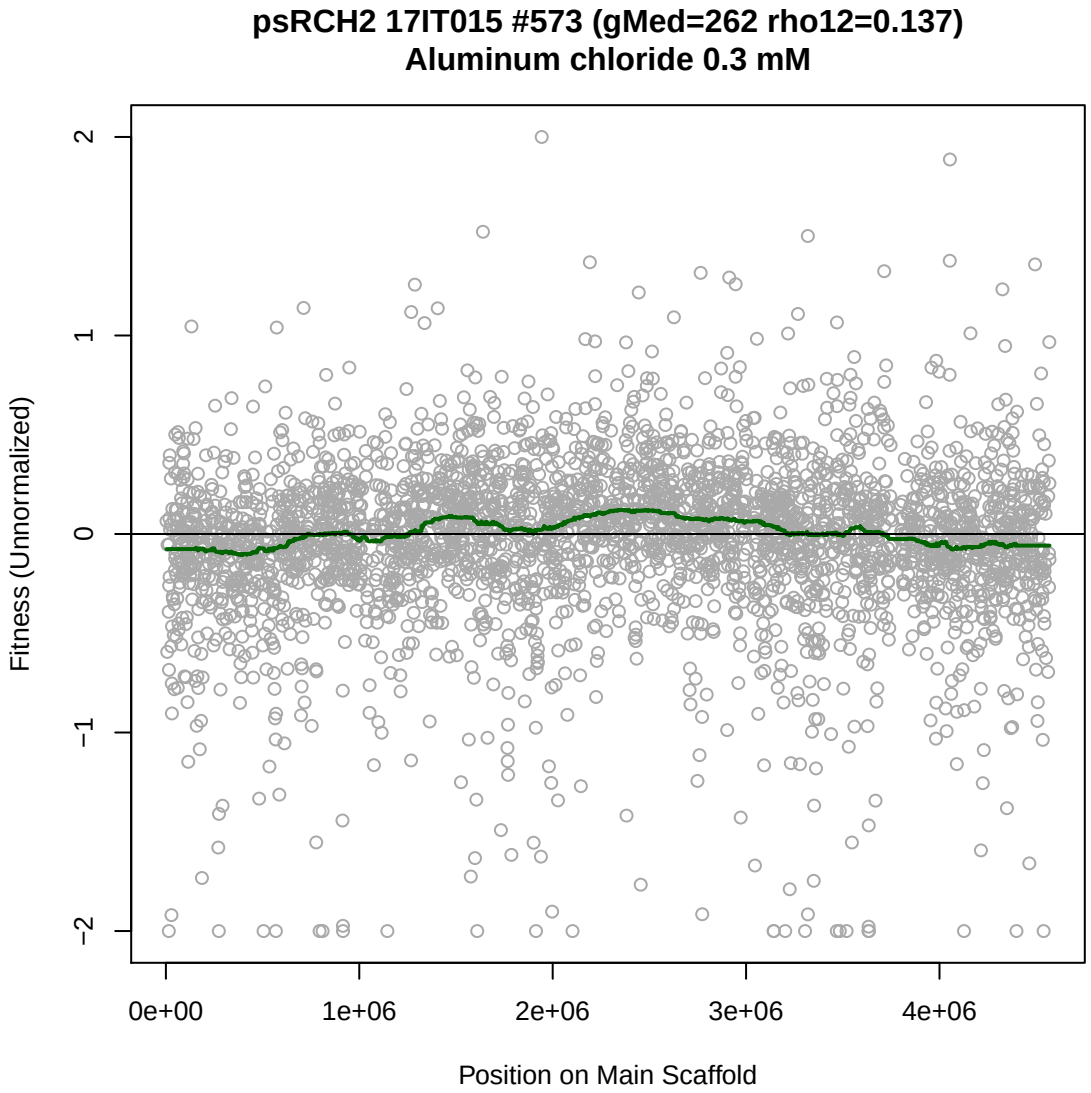

psRCH2 17IT010 #568 (gMed=278 rho12=0.138)
Thallium(I) acetate 0.08 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

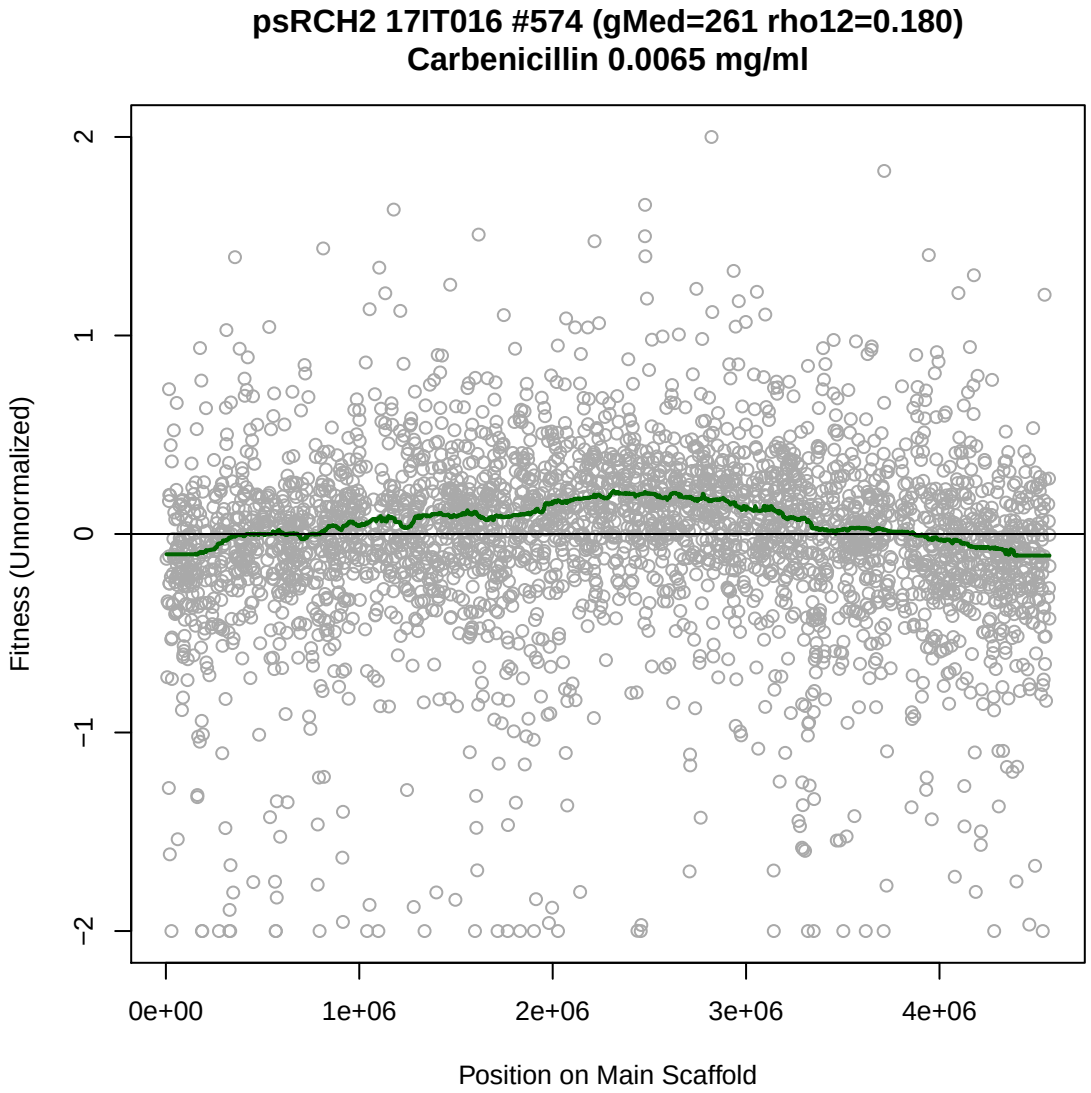

psRCH2 17IT011 #569 (gMed=257 rho12=0.147)
Thallium(I) acetate 0.09 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

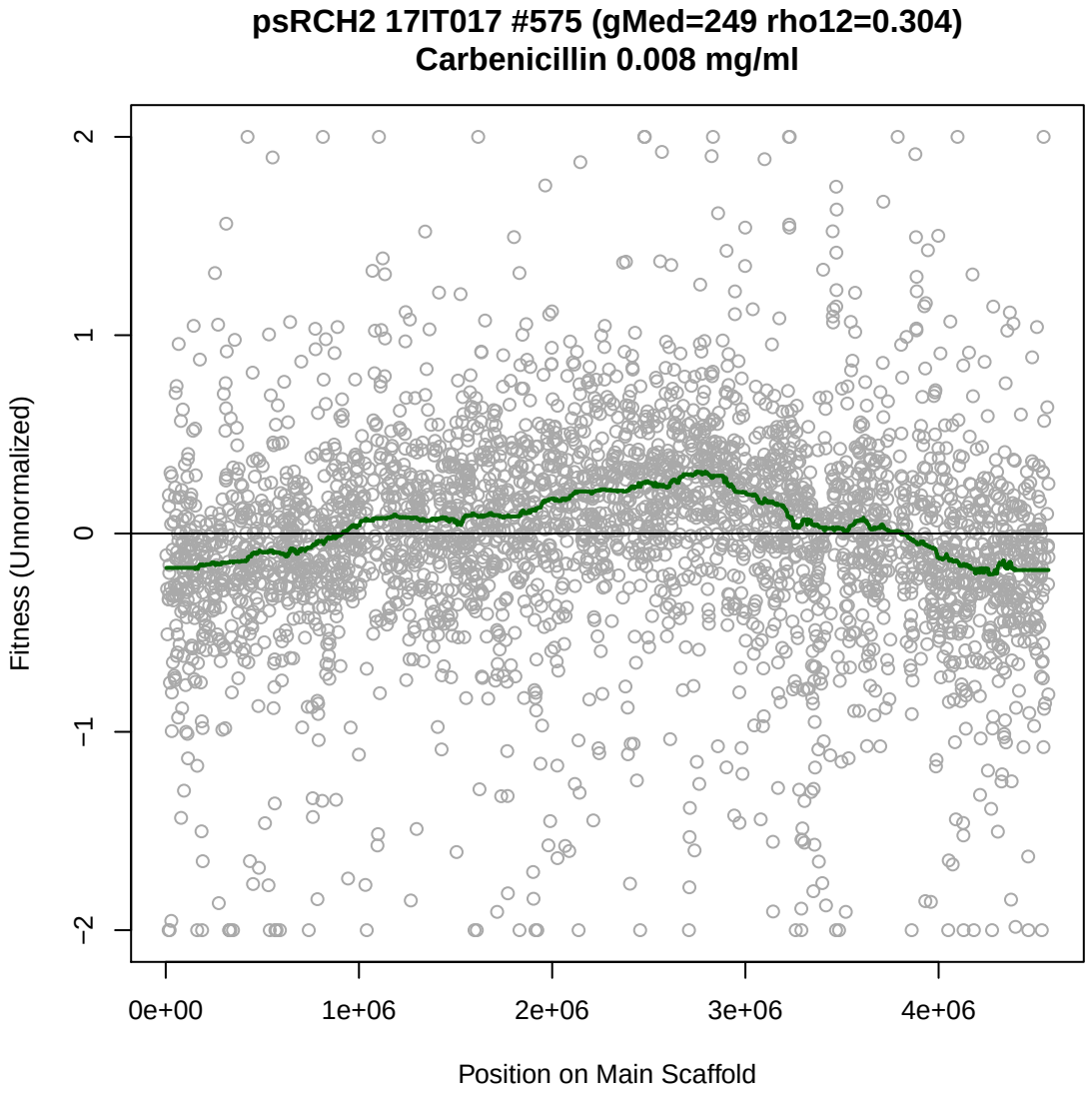

psRCH2 17IT012 #570 (gMed=280 rho12=0.163)
Thallium(I) acetate 0.1 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

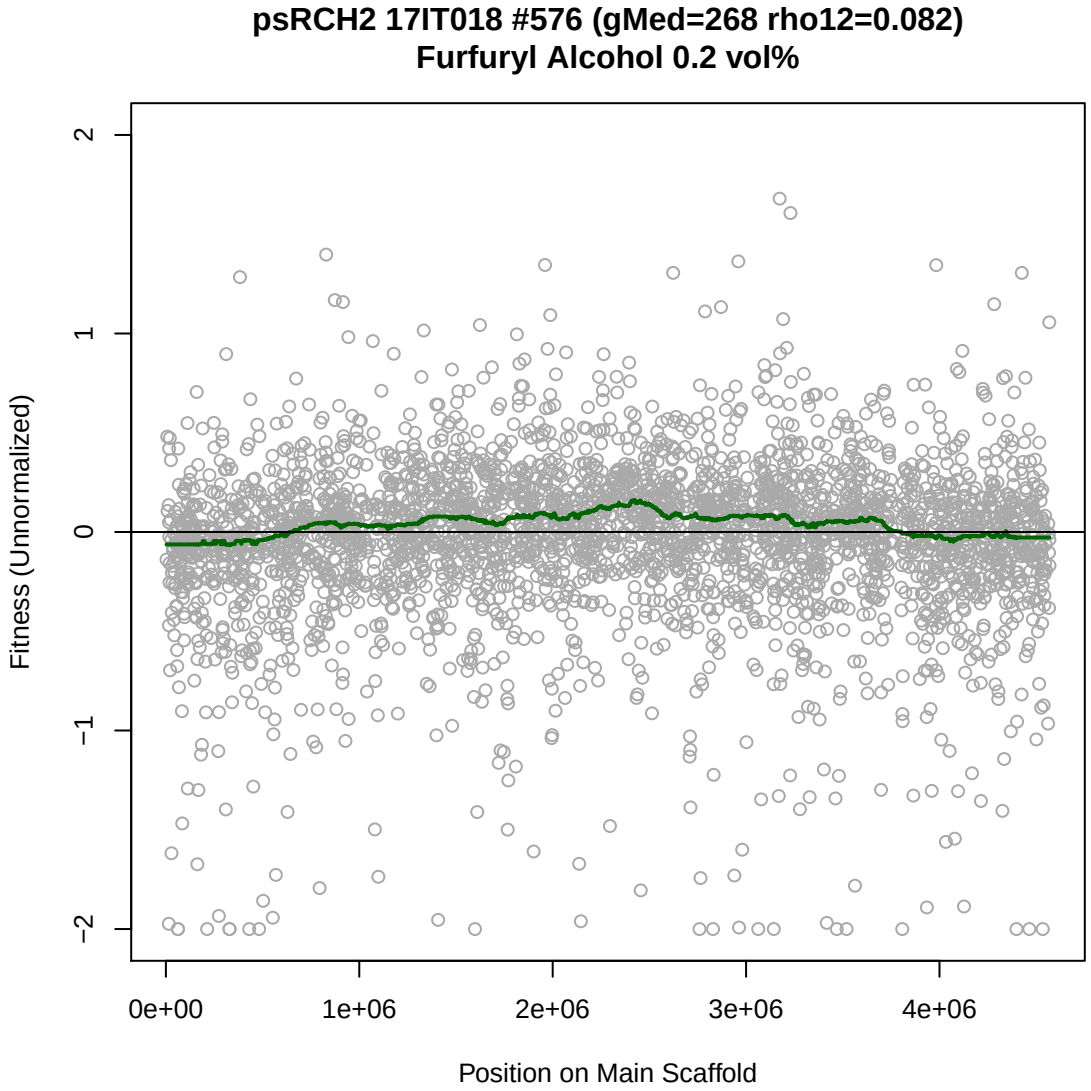

psRCH2 17IT013 #571 (gMed=278 rho12=0.100)
Zinc 0.12 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

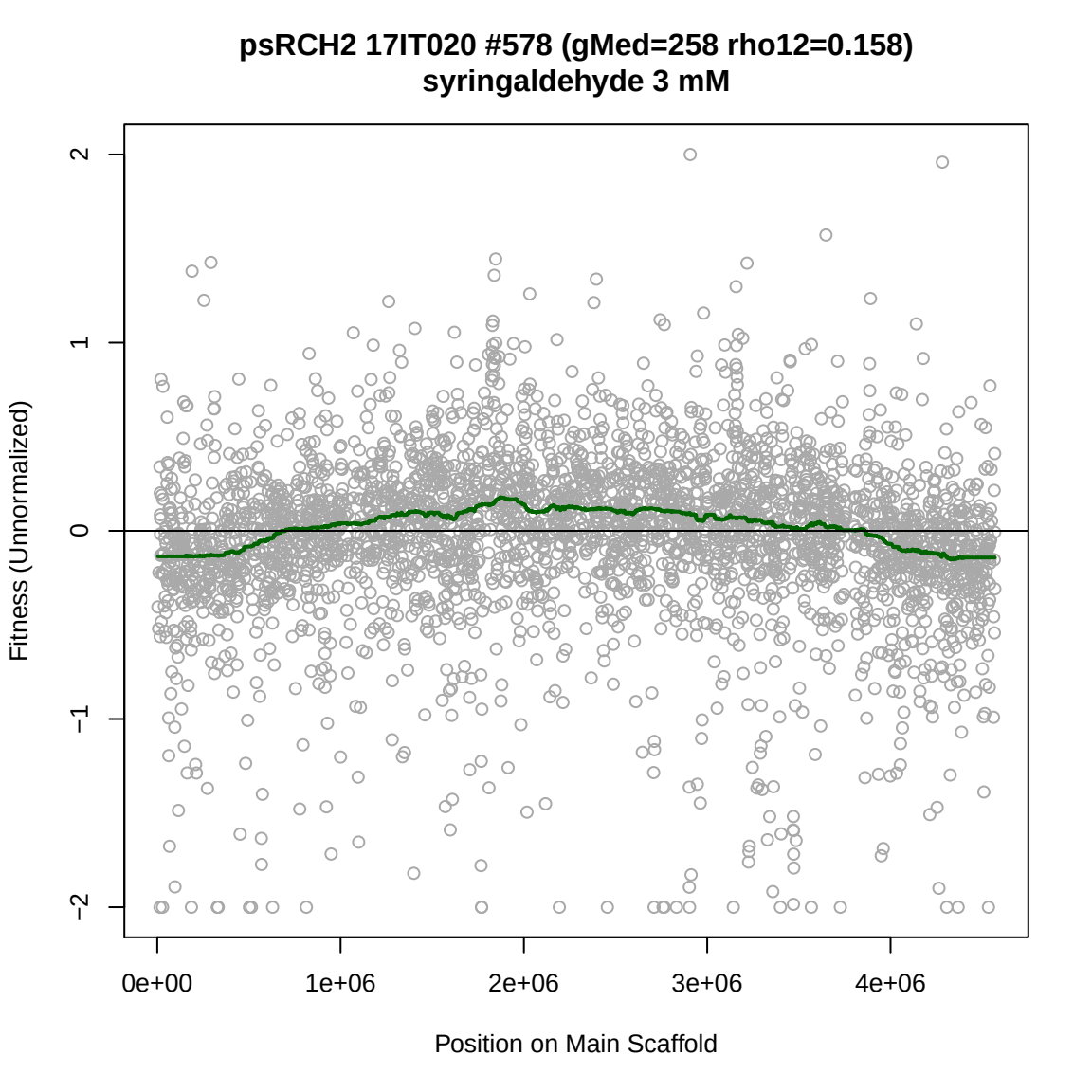

psRCH2 17IT014 #572 (gMed=258 rho12=0.093)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

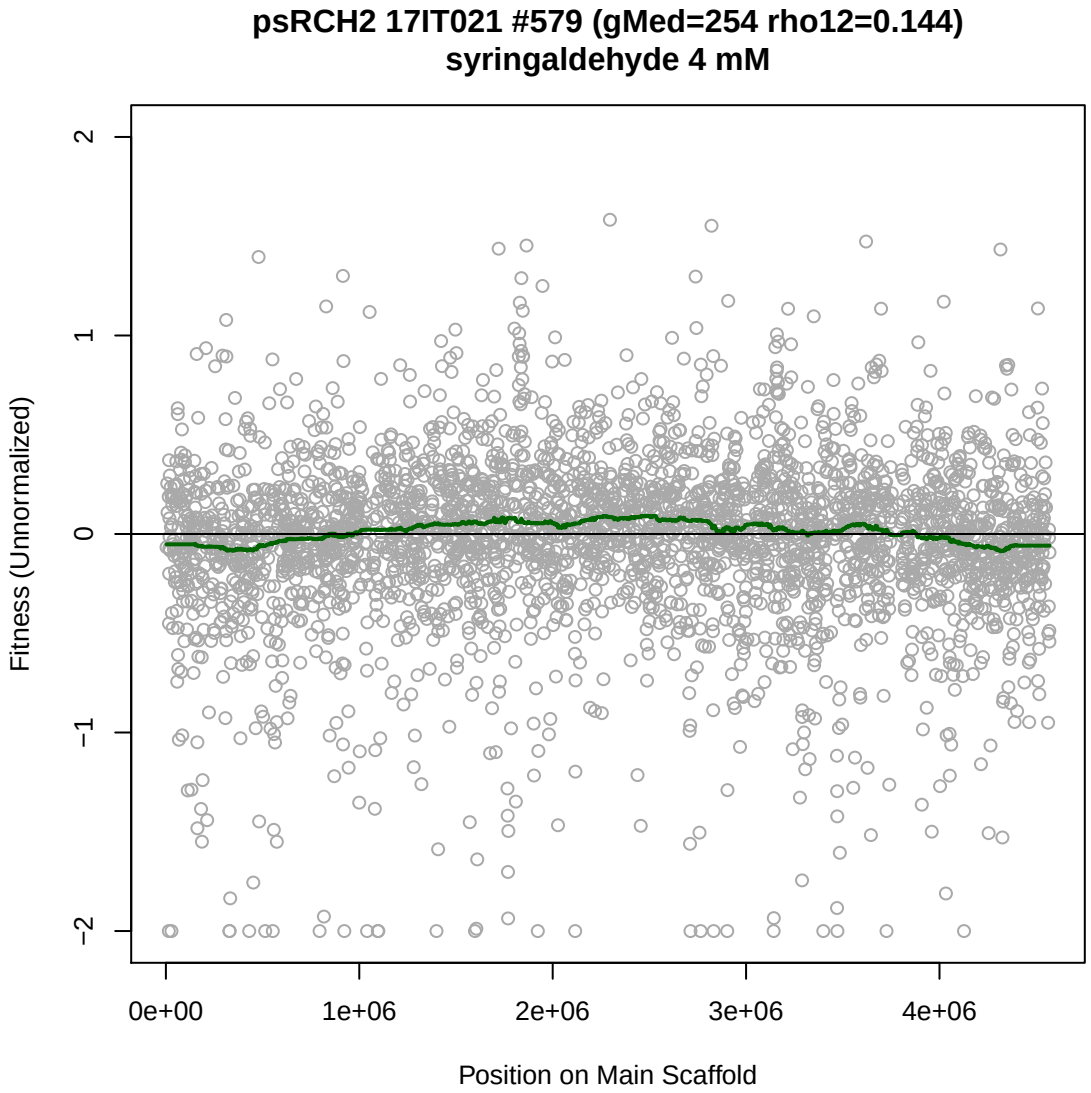

psRCH2 17IT015 #573 (gMed=262 rho12=0.137)
Aluminum chloride 0.3 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

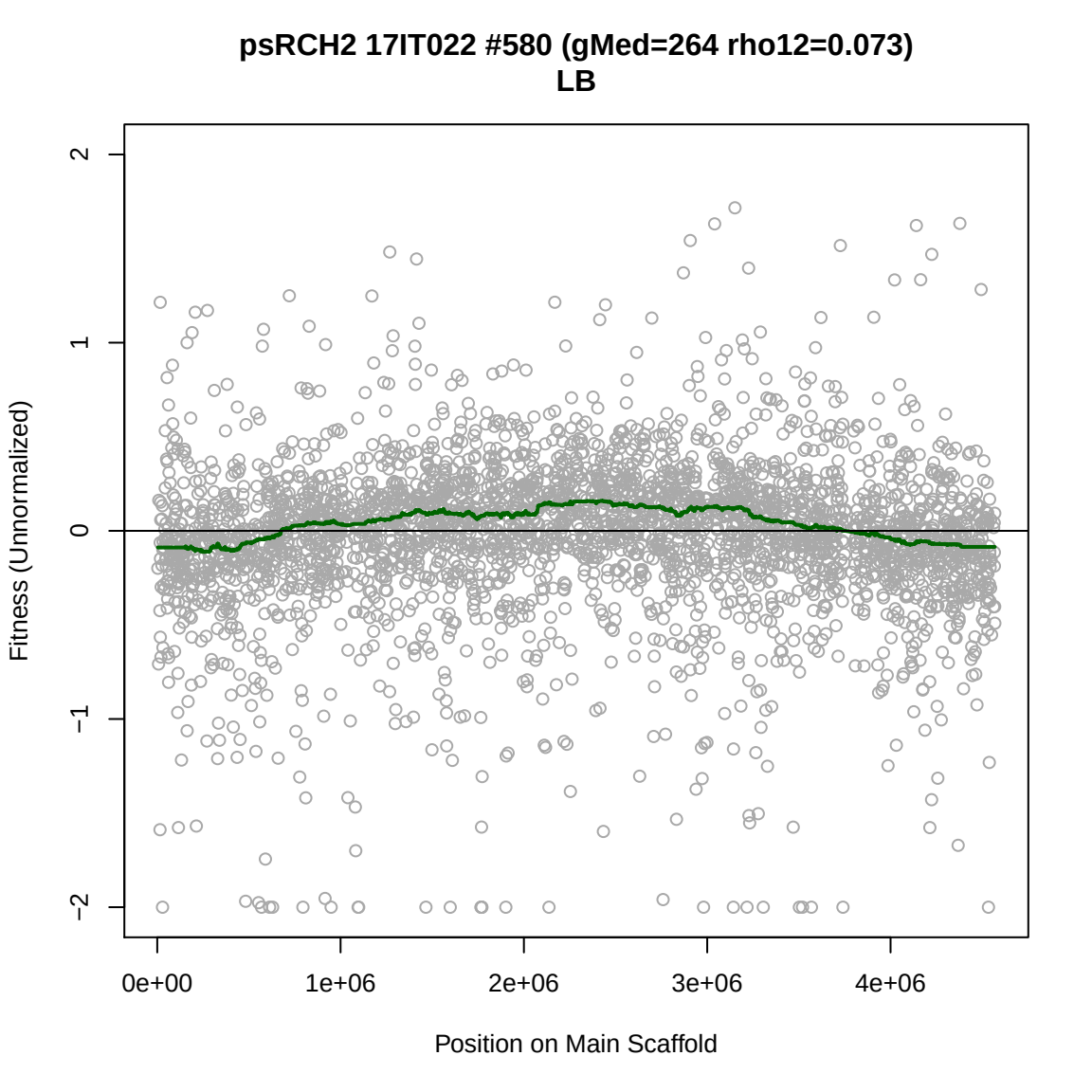

psRCH2 17IT016 #574 (gMed=261 rho12=0.180)
Carbenicillin 0.0065 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

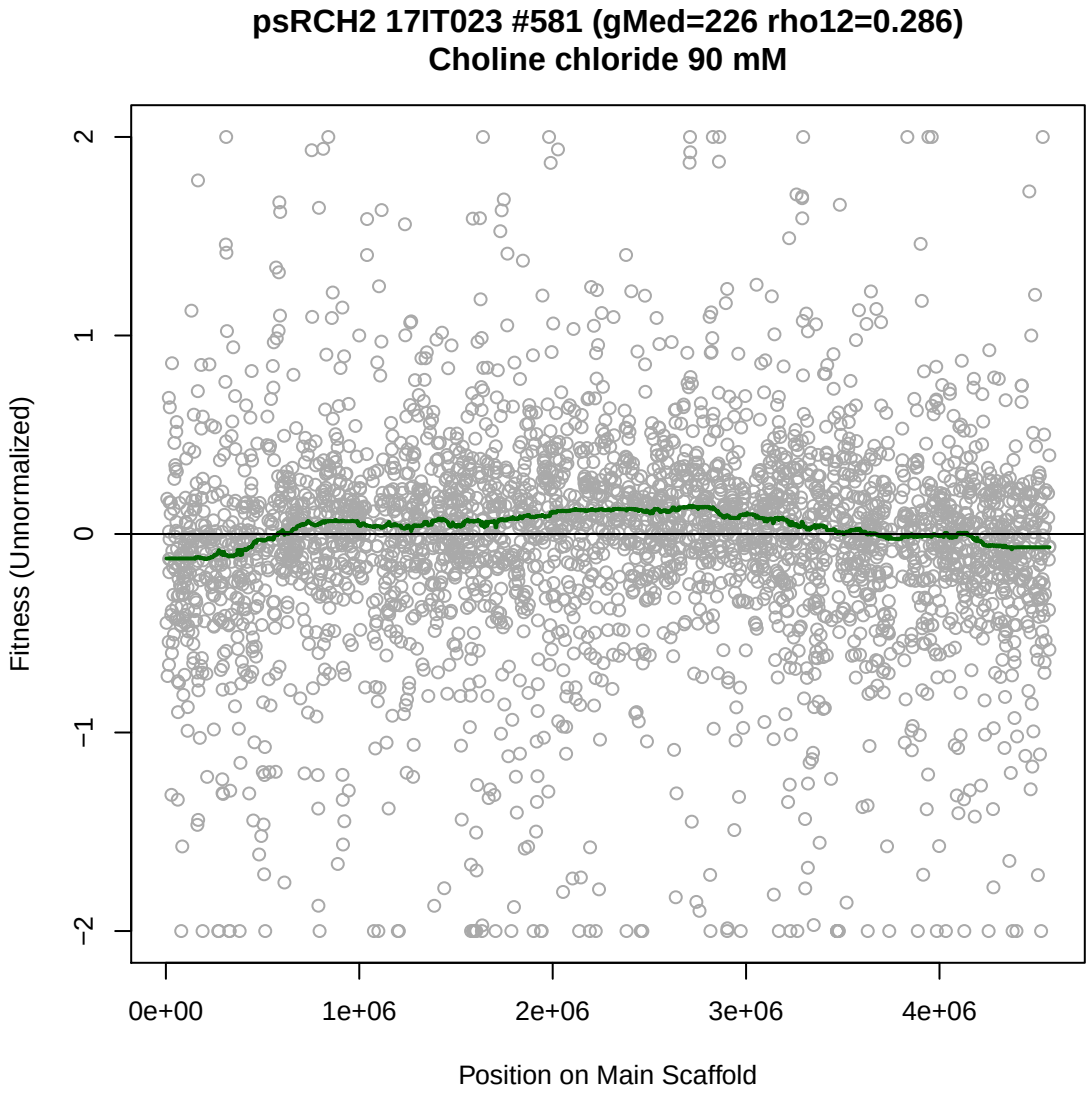

psRCH2 17IT017 #575 (gMed=249 rho12=0.304)
Carbenicillin 0.008 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

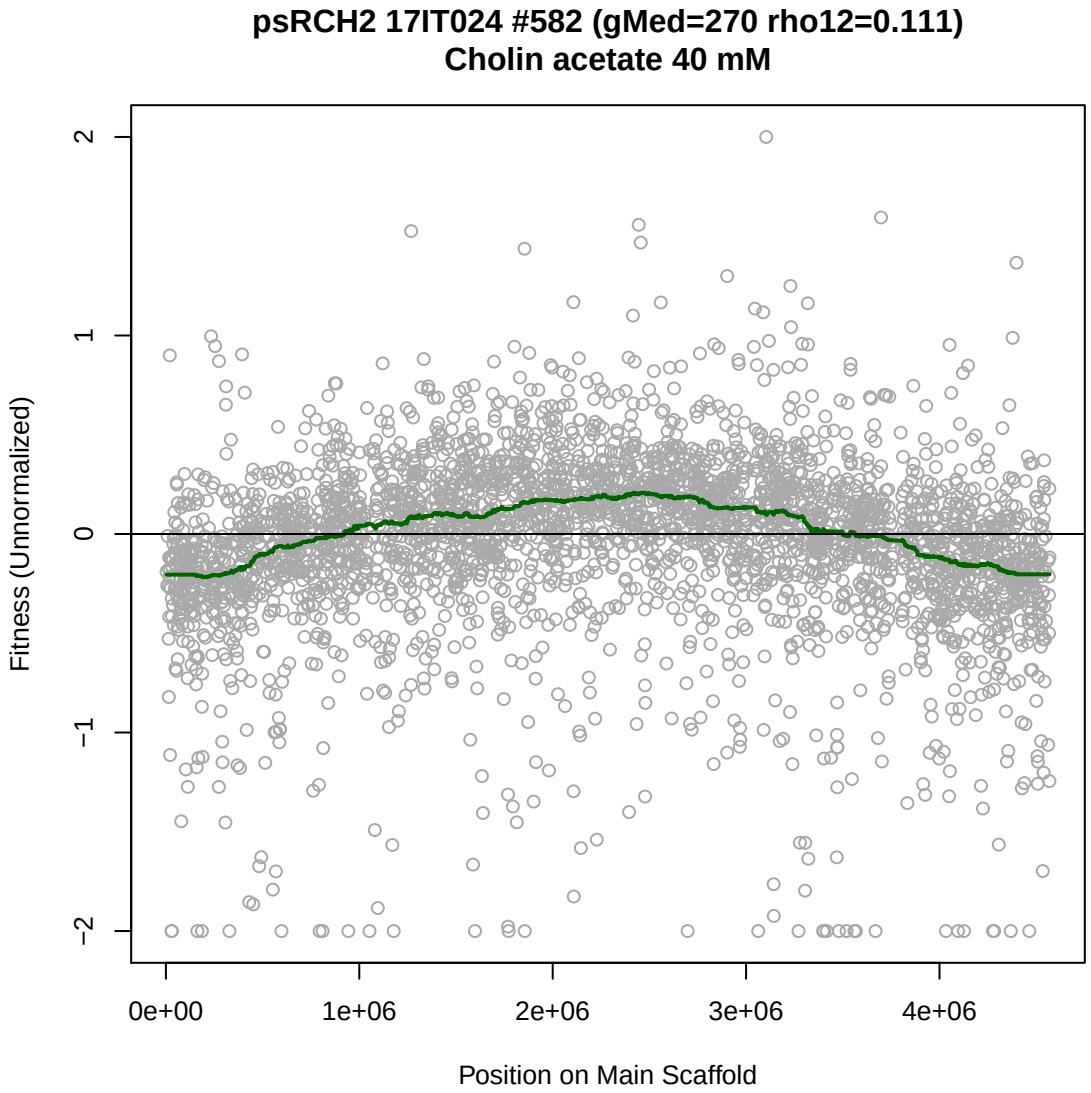

psRCH2 17IT018 #576 (gMed=268 rho12=0.082)
Furfuryl Alcohol 0.2 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

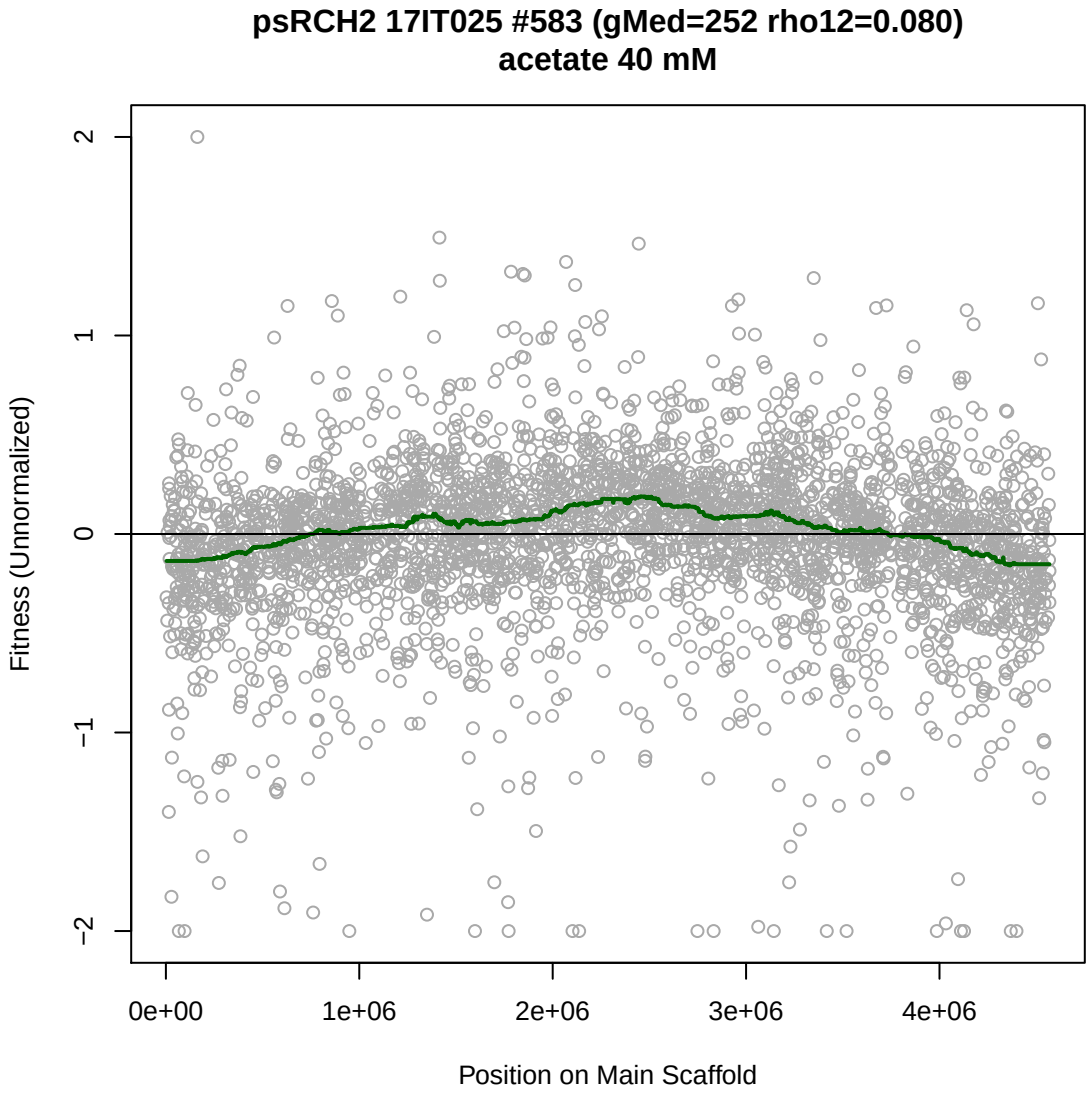

psRCH2 17IT020 #578 (gMed=258 rho12=0.158)
syringaldehyde 3 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

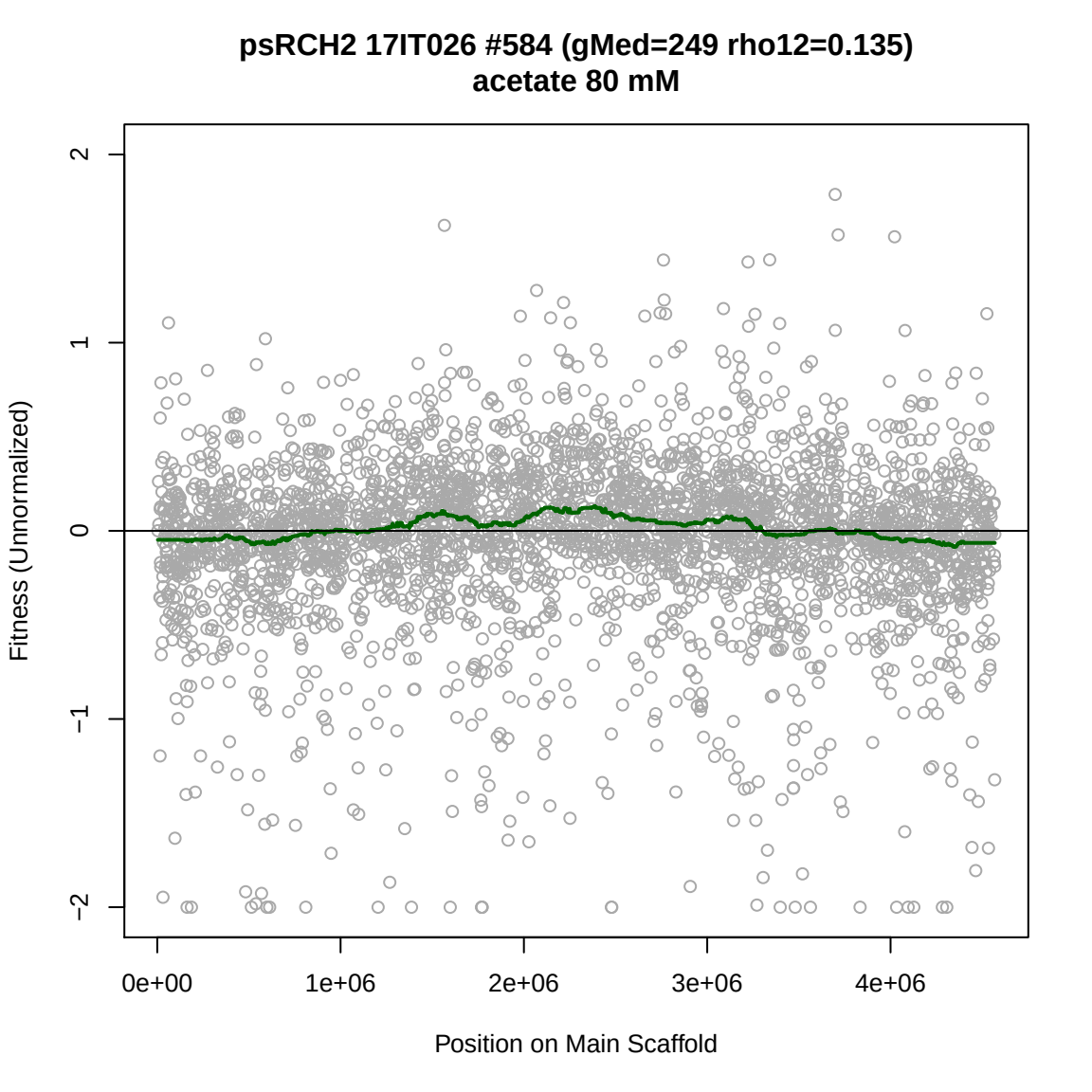

psRCH2 17IT021 #579 (gMed=254 rho12=0.144)
syringaldehyde 4 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

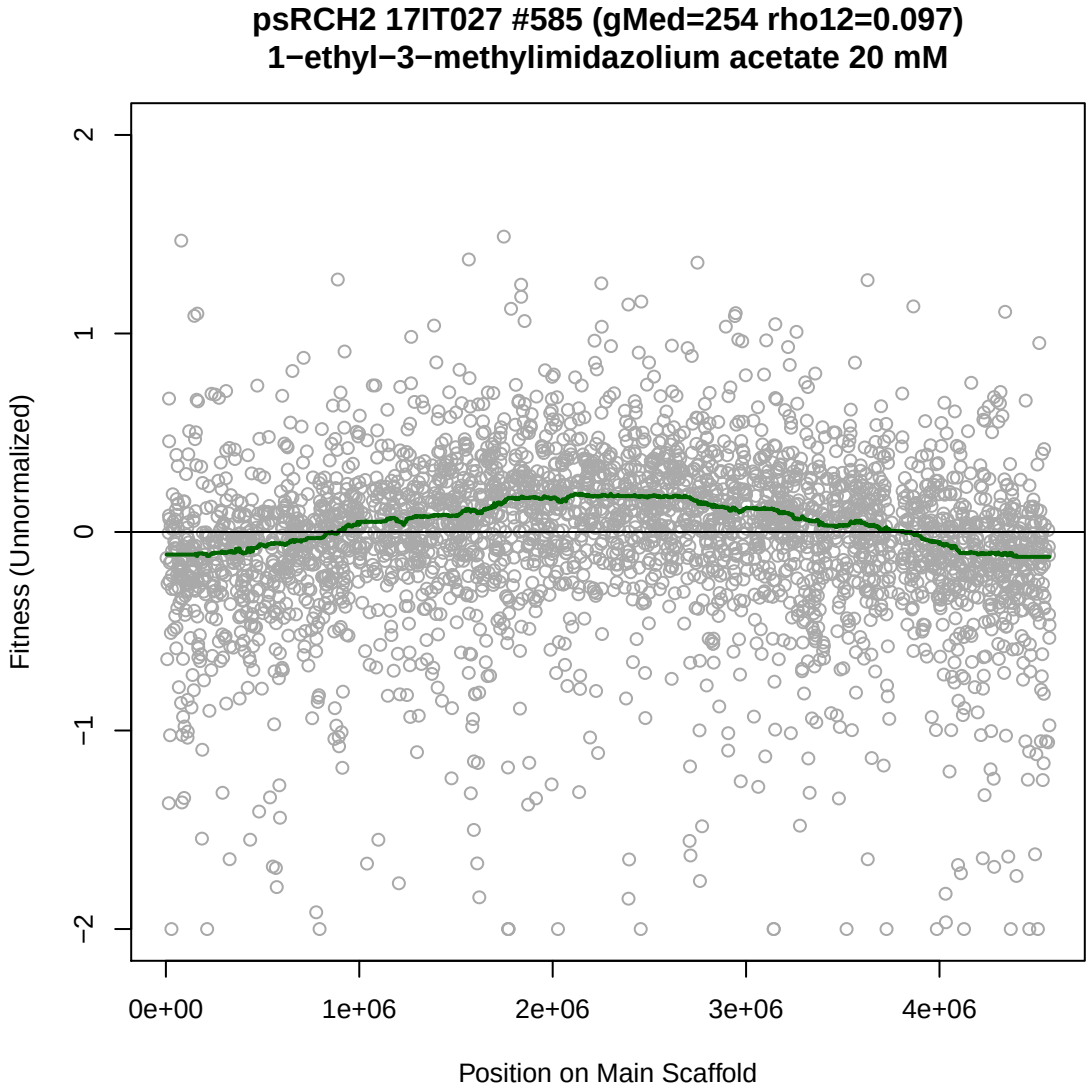

psRCH2 17IT022 #580 (gMed=264 rho12=0.073)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

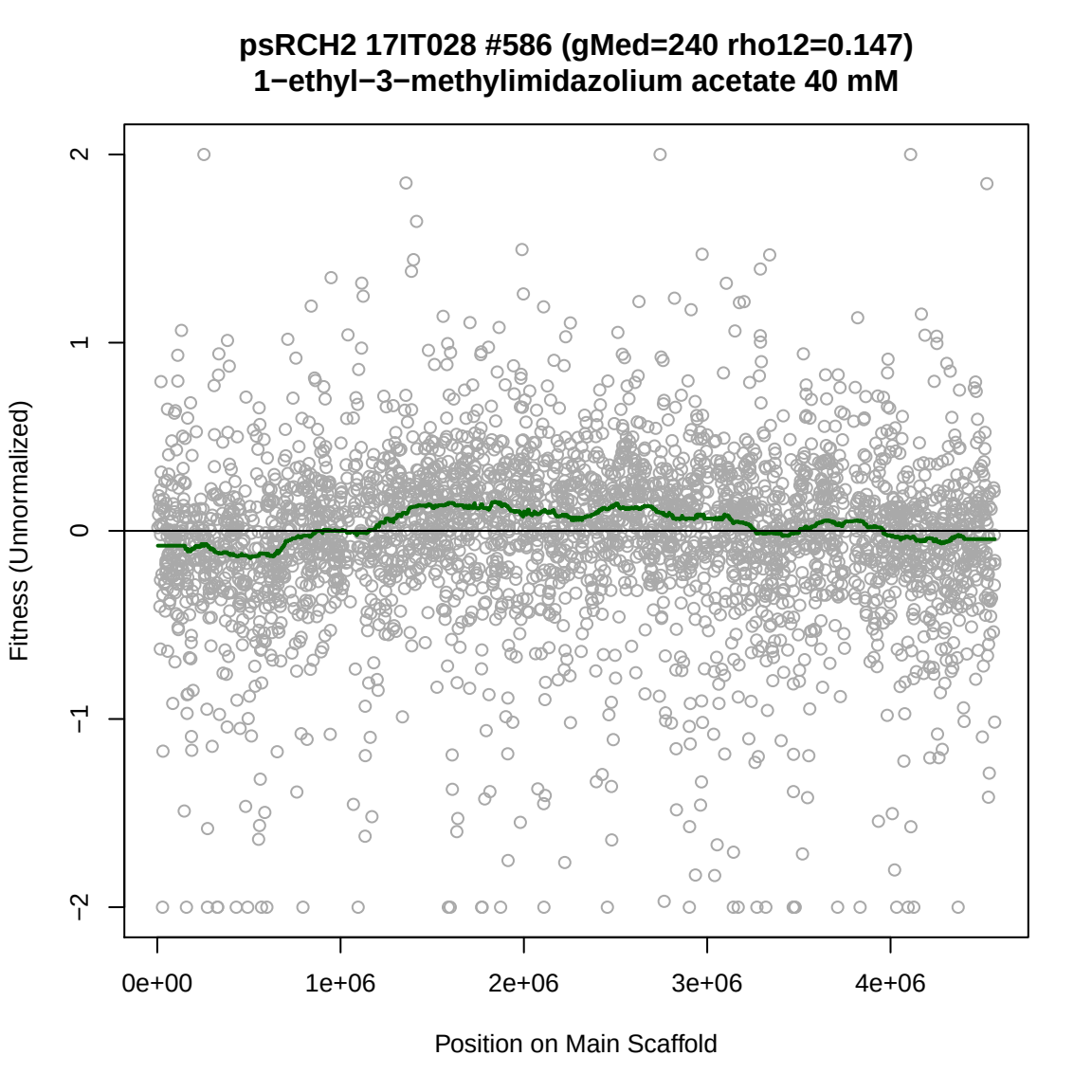

psRCH2 17IT023 #581 (gMed=226 rho12=0.286)
Choline chloride 90 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

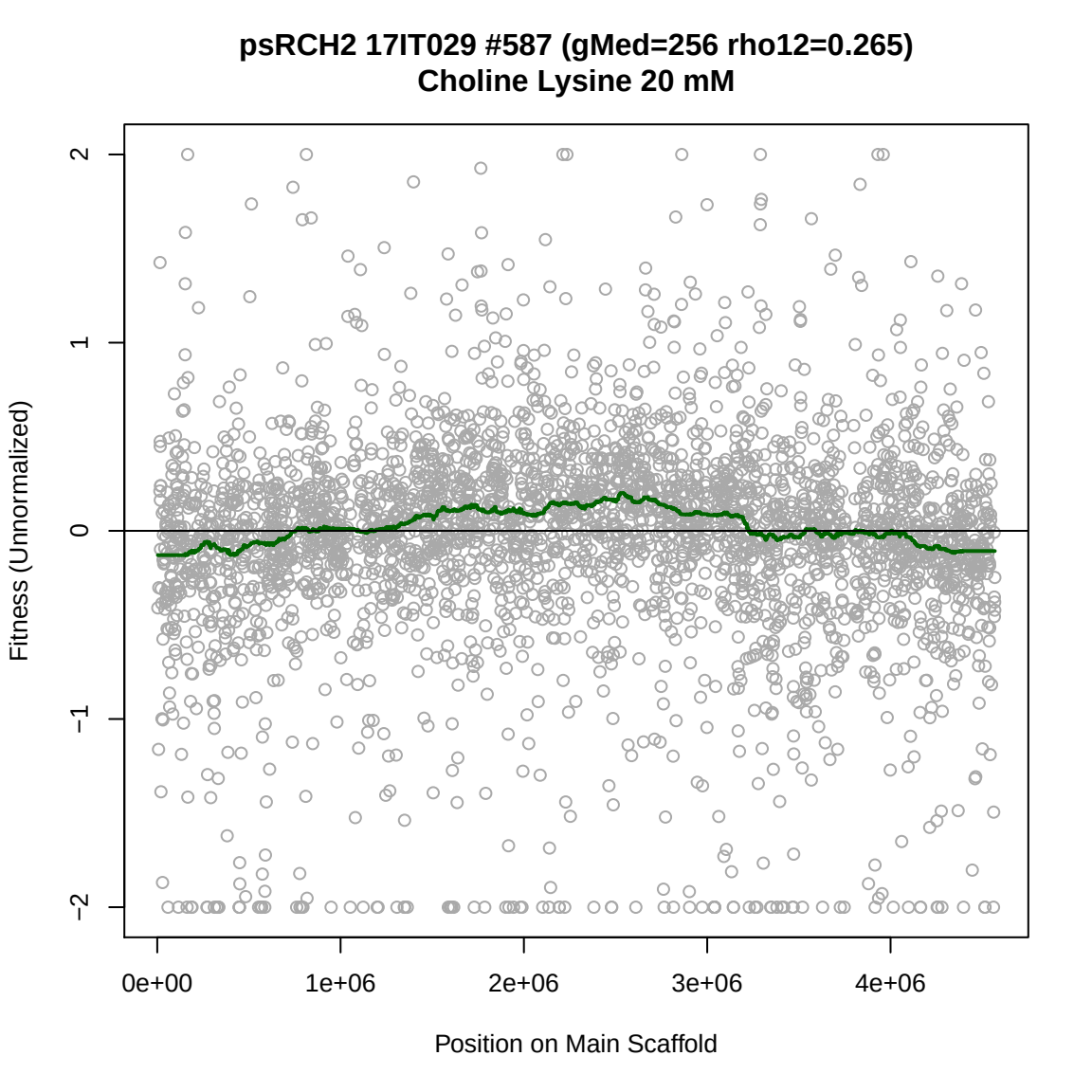

psRCH2 17IT024 #582 (gMed=270 rho12=0.111)
Cholin acetate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

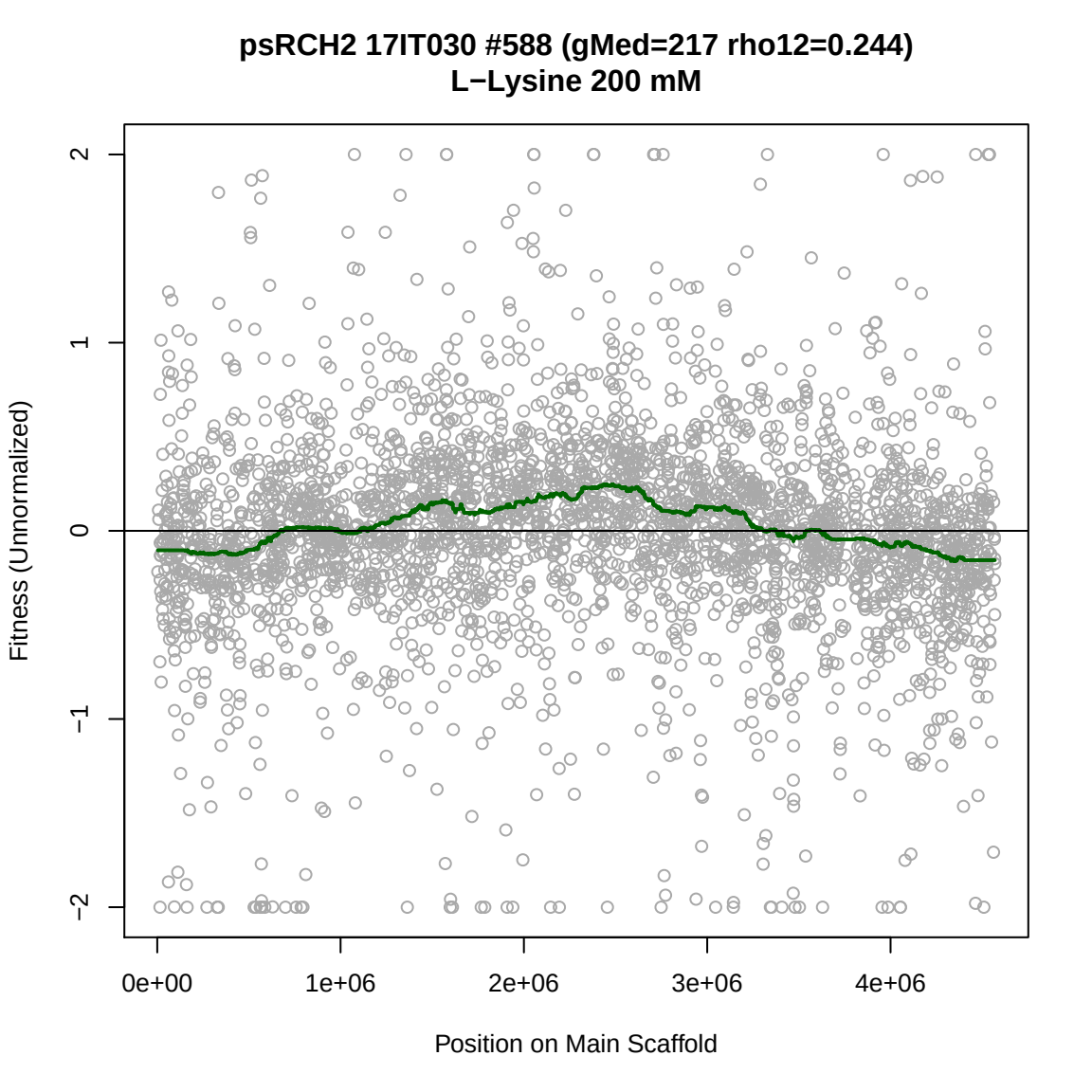

psRCH2 17IT025 #583 (gMed=252 rho12=0.080)
acetate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

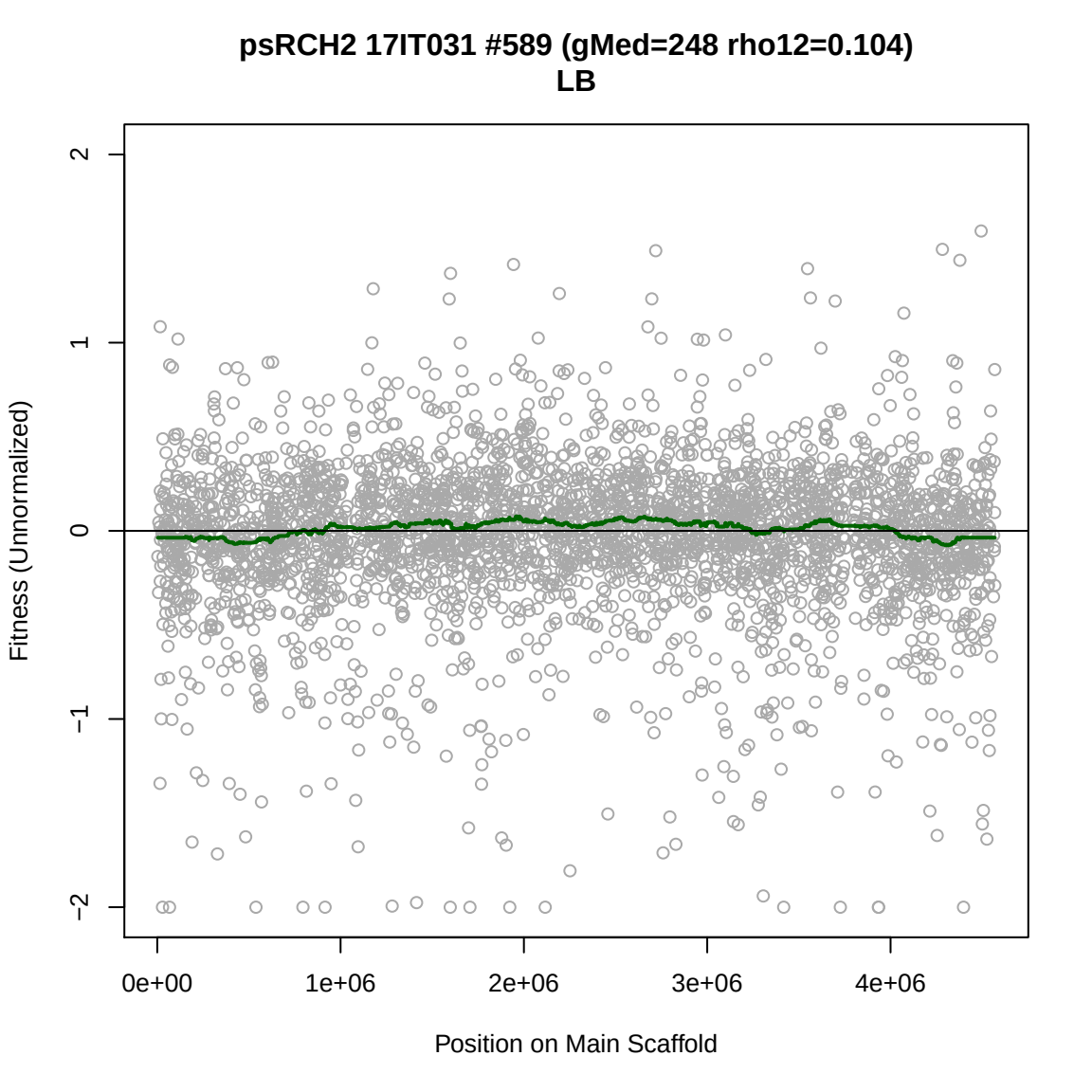

psRCH2 17IT026 #584 (gMed=249 rho12=0.135)
acetate 80 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

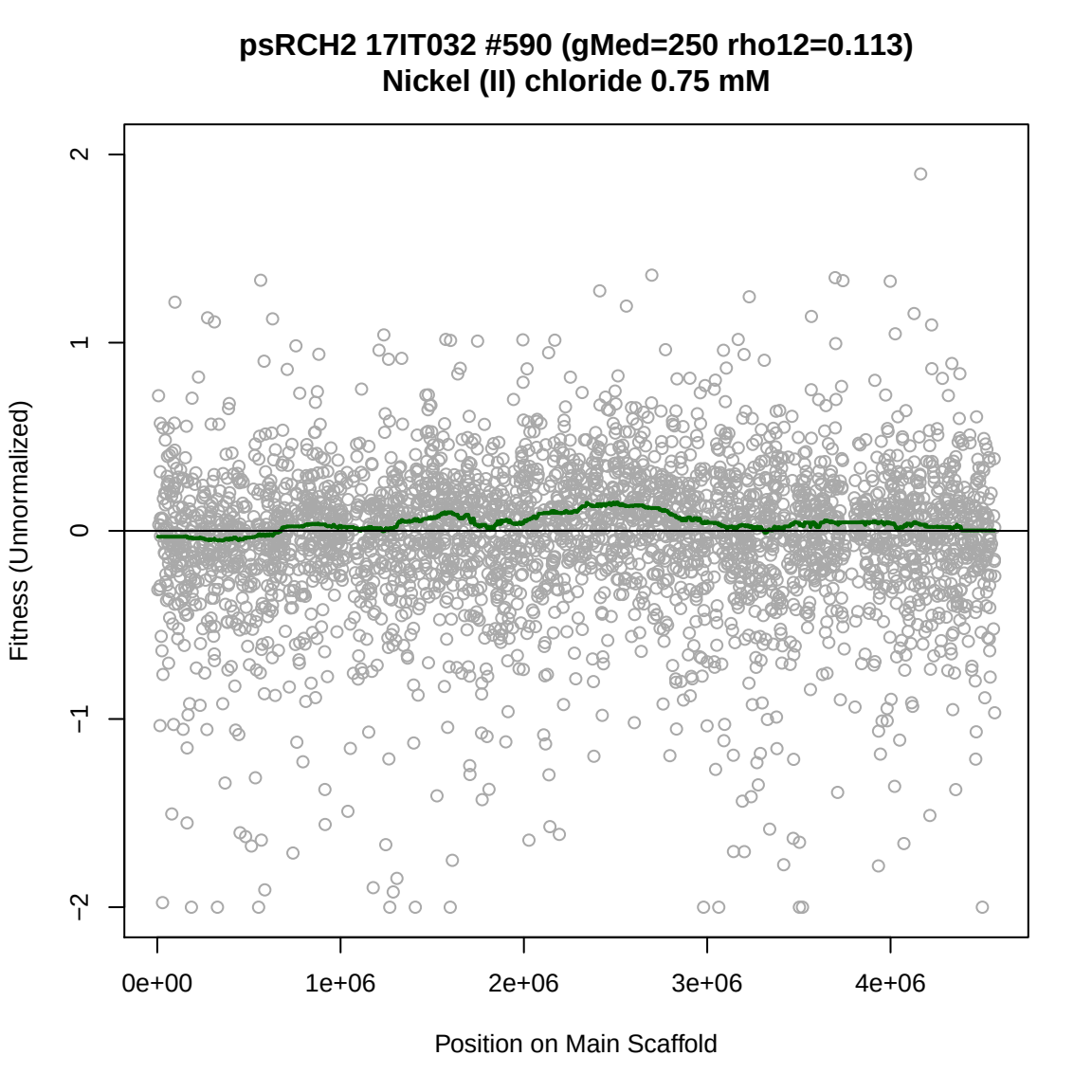

psRCH2 17IT027 #585 (gMed=254 rho12=0.097)
1−ethyl−3−methylimidazolium acetate 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

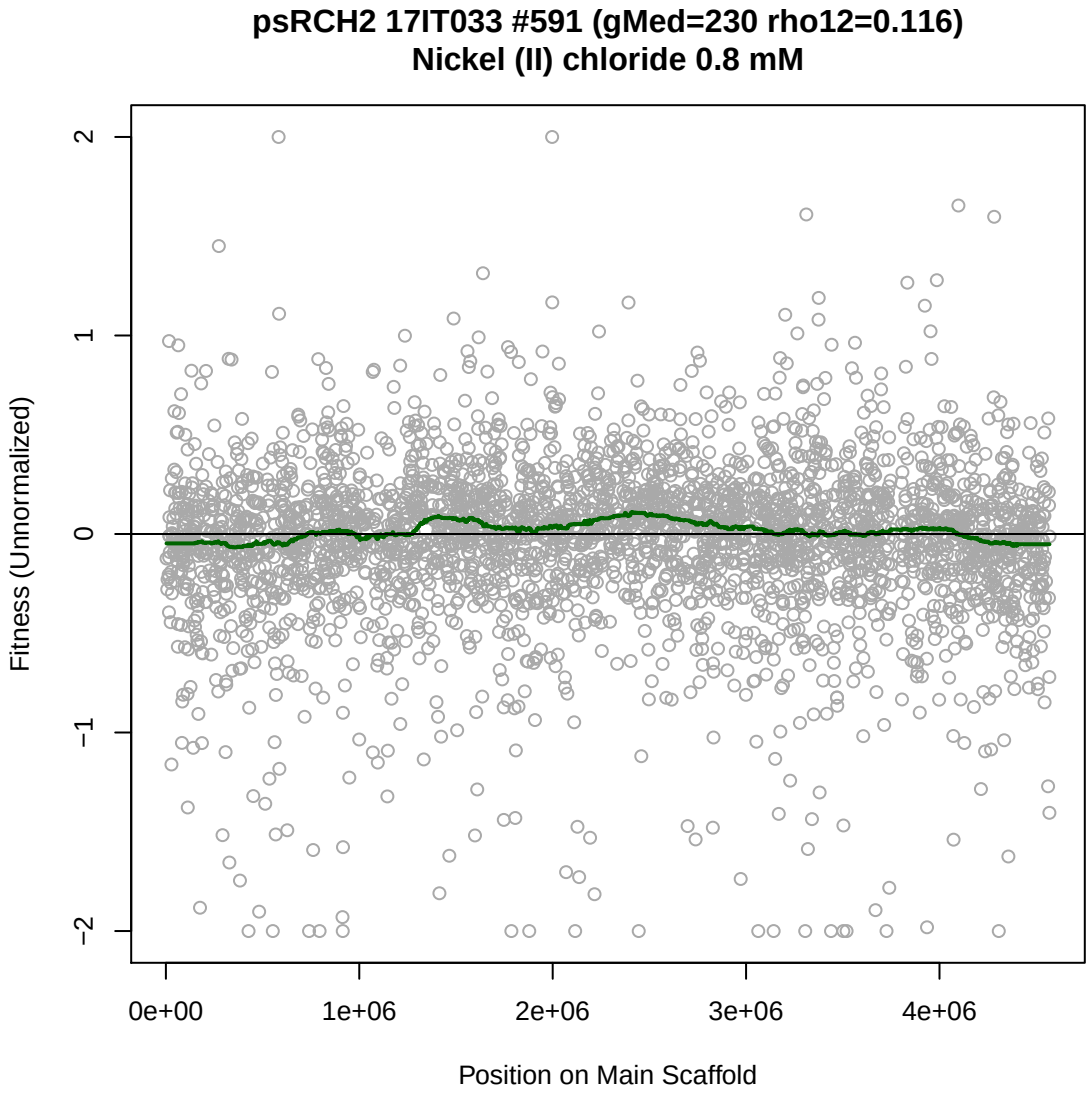

psRCH2 17IT028 #586 (gMed=240 rho12=0.147)
1−ethyl−3−methylimidazolium acetate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

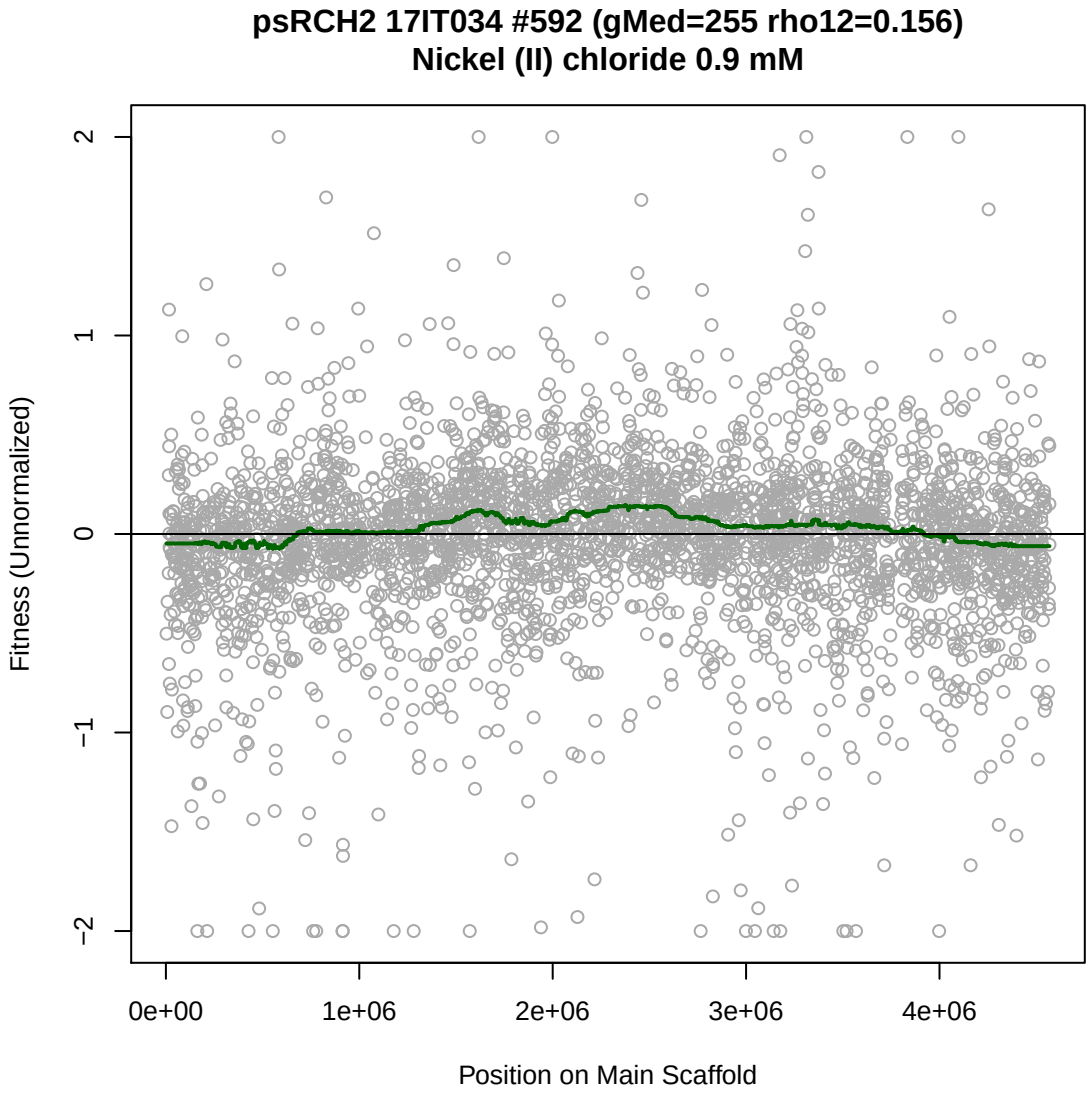

psRCH2 17IT029 #587 (gMed=256 rho12=0.265)
Choline Lysine 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

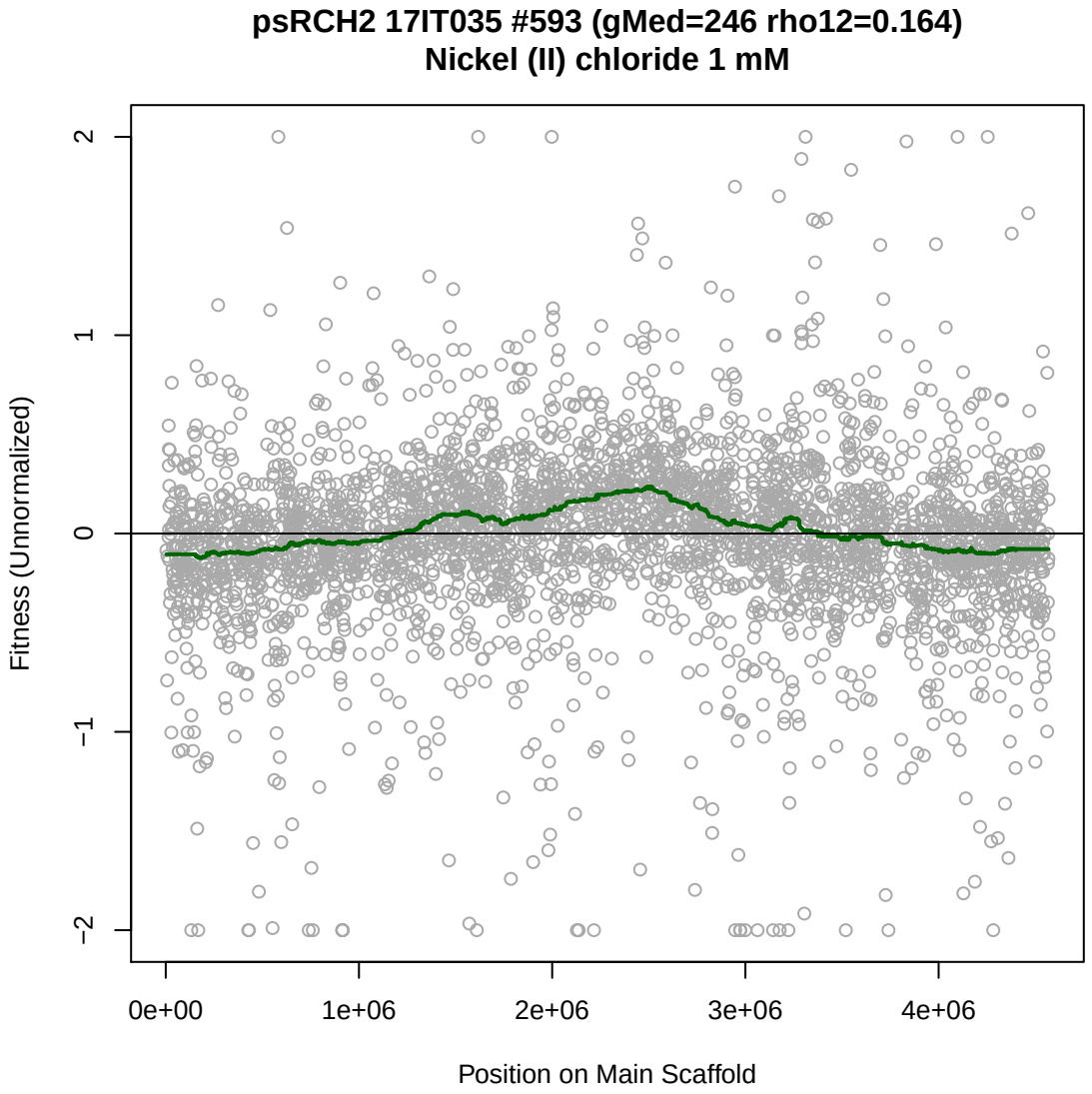

psRCH2 17IT030 #588 (gMed=217 rho12=0.244)
L−Lysine 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

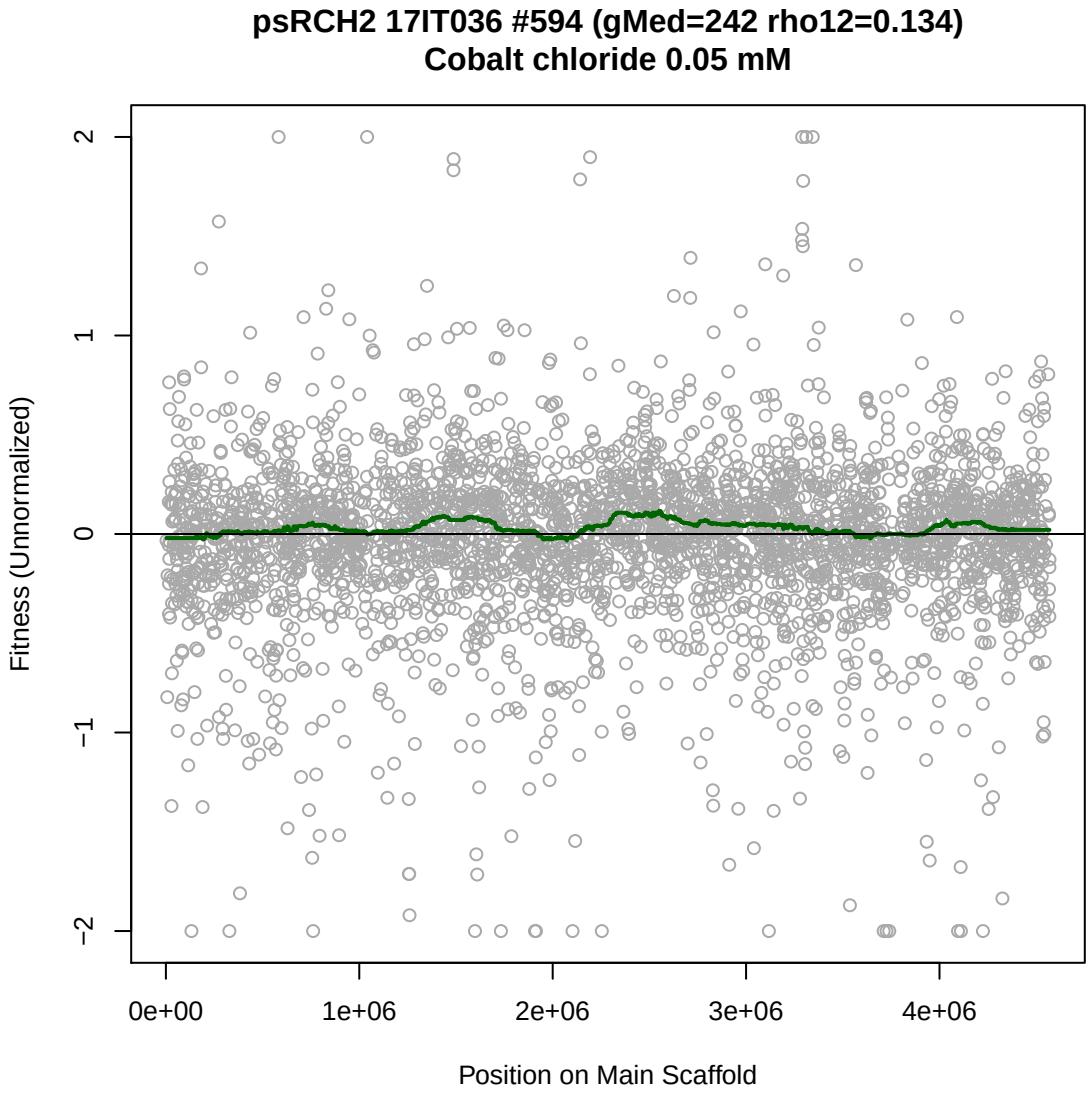

psRCH2 17IT031 #589 (gMed=248 rho12=0.104)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

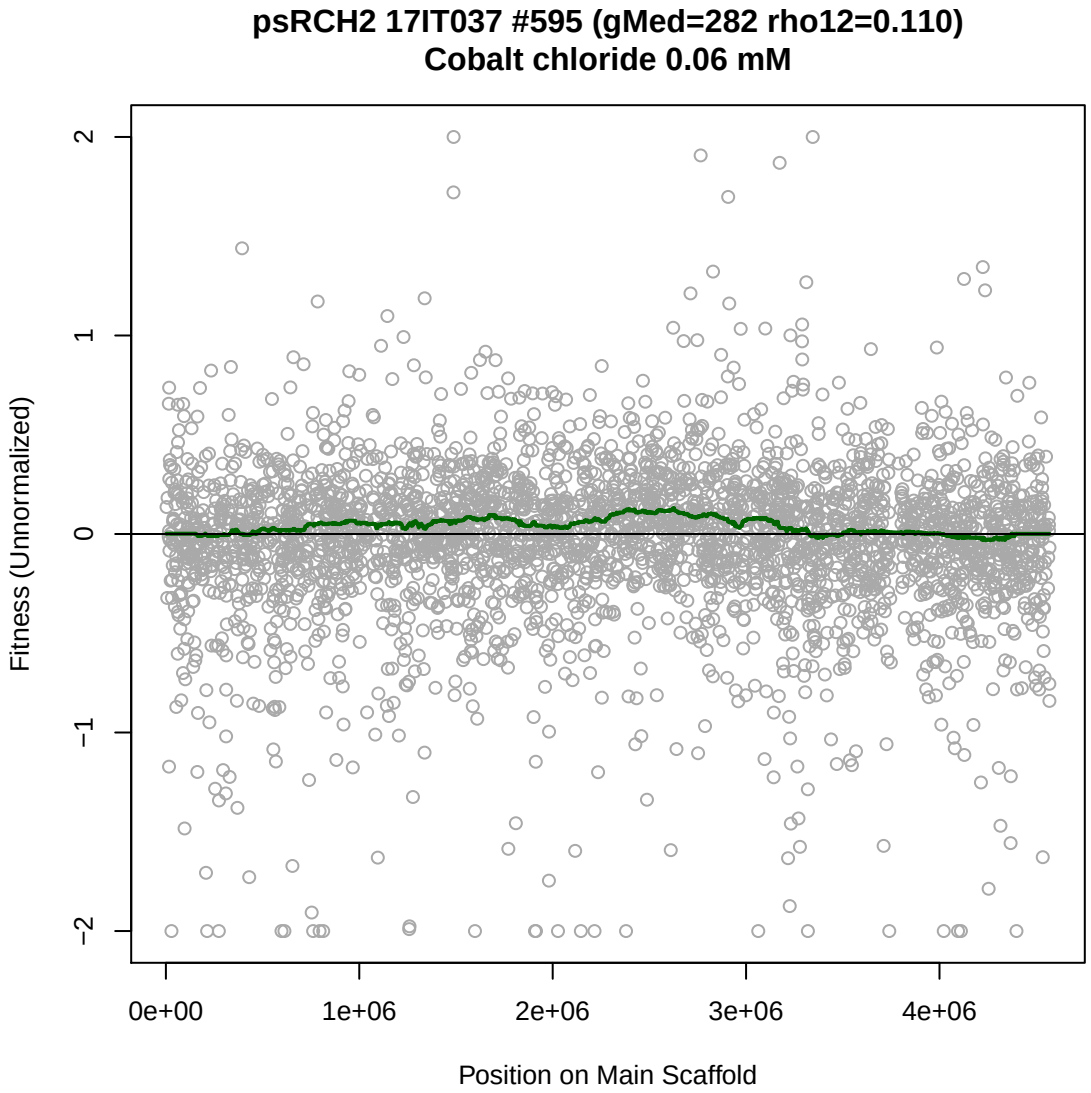

psRCH2 17IT032 #590 (gMed=250 rho12=0.113)
Nickel (II) chloride 0.75 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

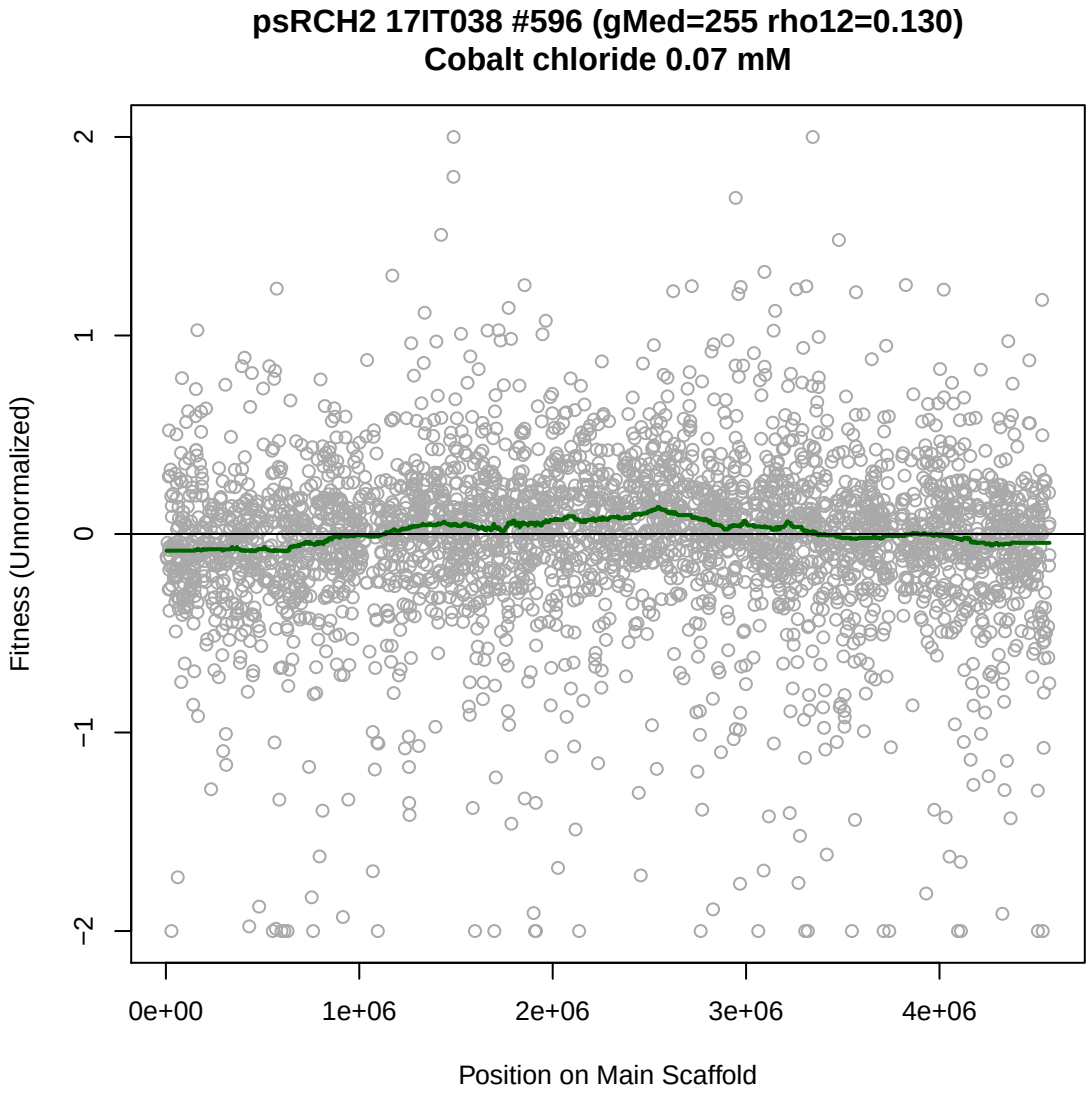

psRCH2 17IT033 #591 (gMed=230 rho12=0.116)
Nickel (II) chloride 0.8 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

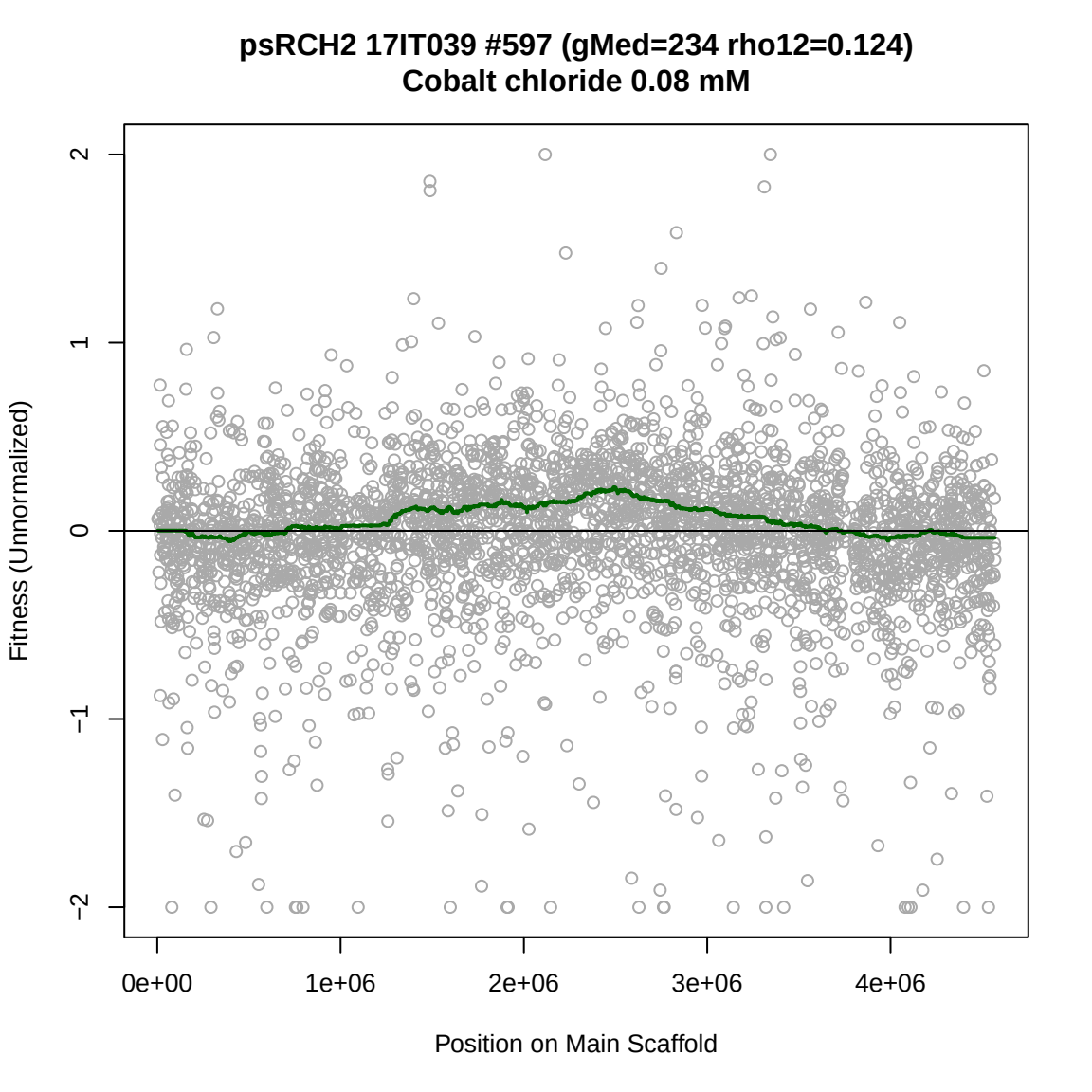

psRCH2 17IT034 #592 (gMed=255 rho12=0.156)
Nickel (II) chloride 0.9 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

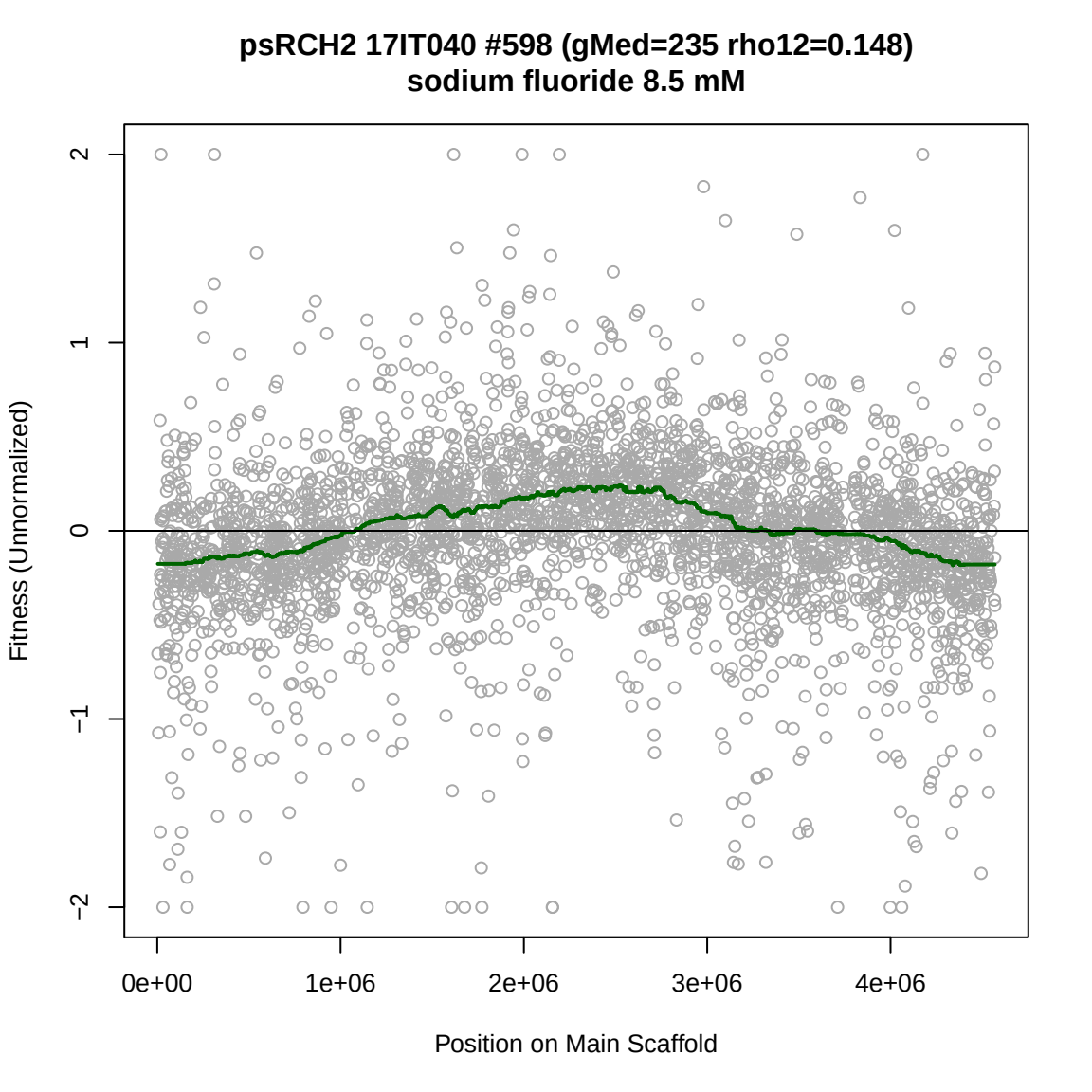

psRCH2 17IT035 #593 (gMed=246 rho12=0.164)
Nickel (II) chloride 1 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

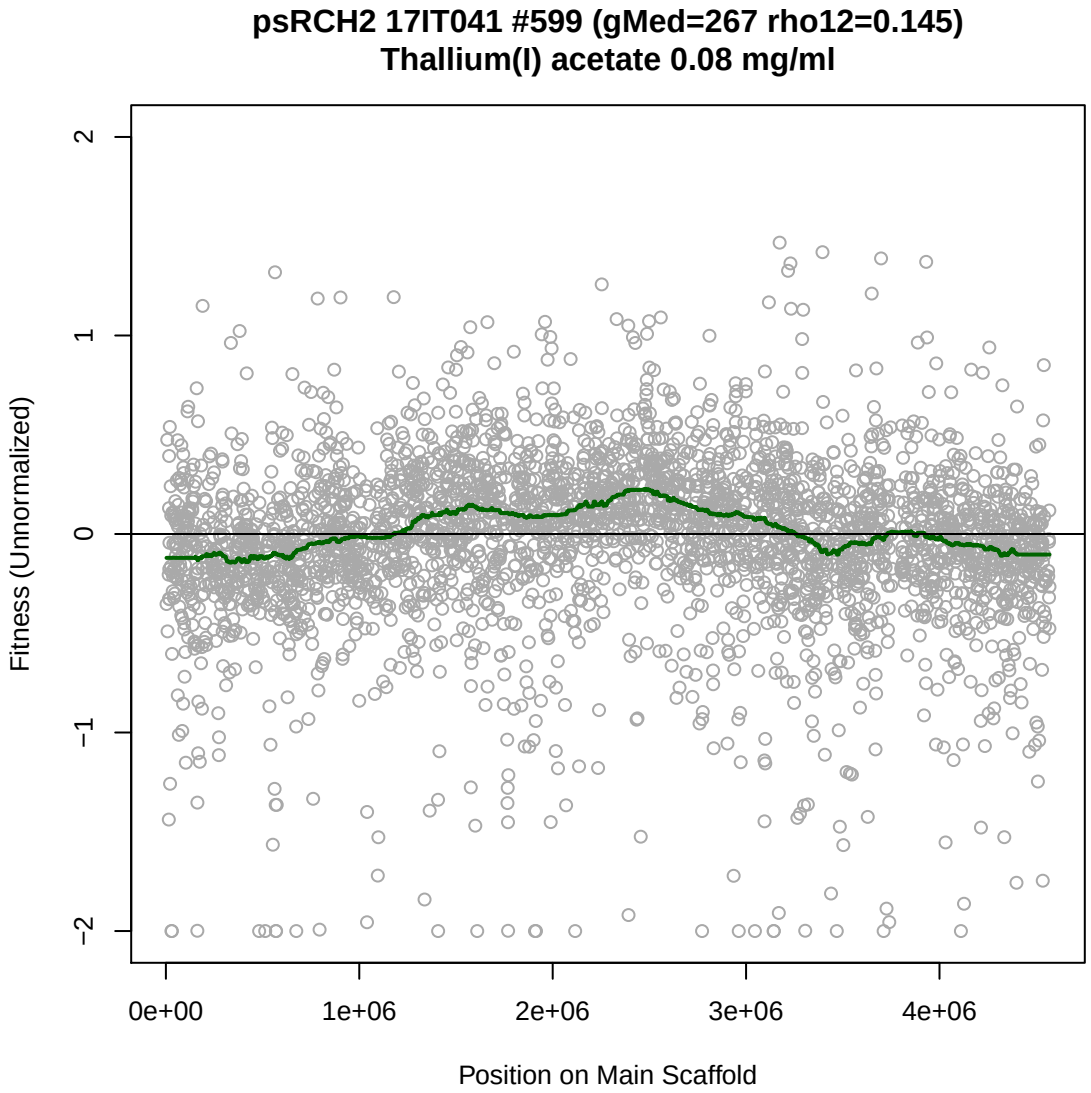

psRCH2 17IT036 #594 (gMed=242 rho12=0.134)
Cobalt chloride 0.05 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

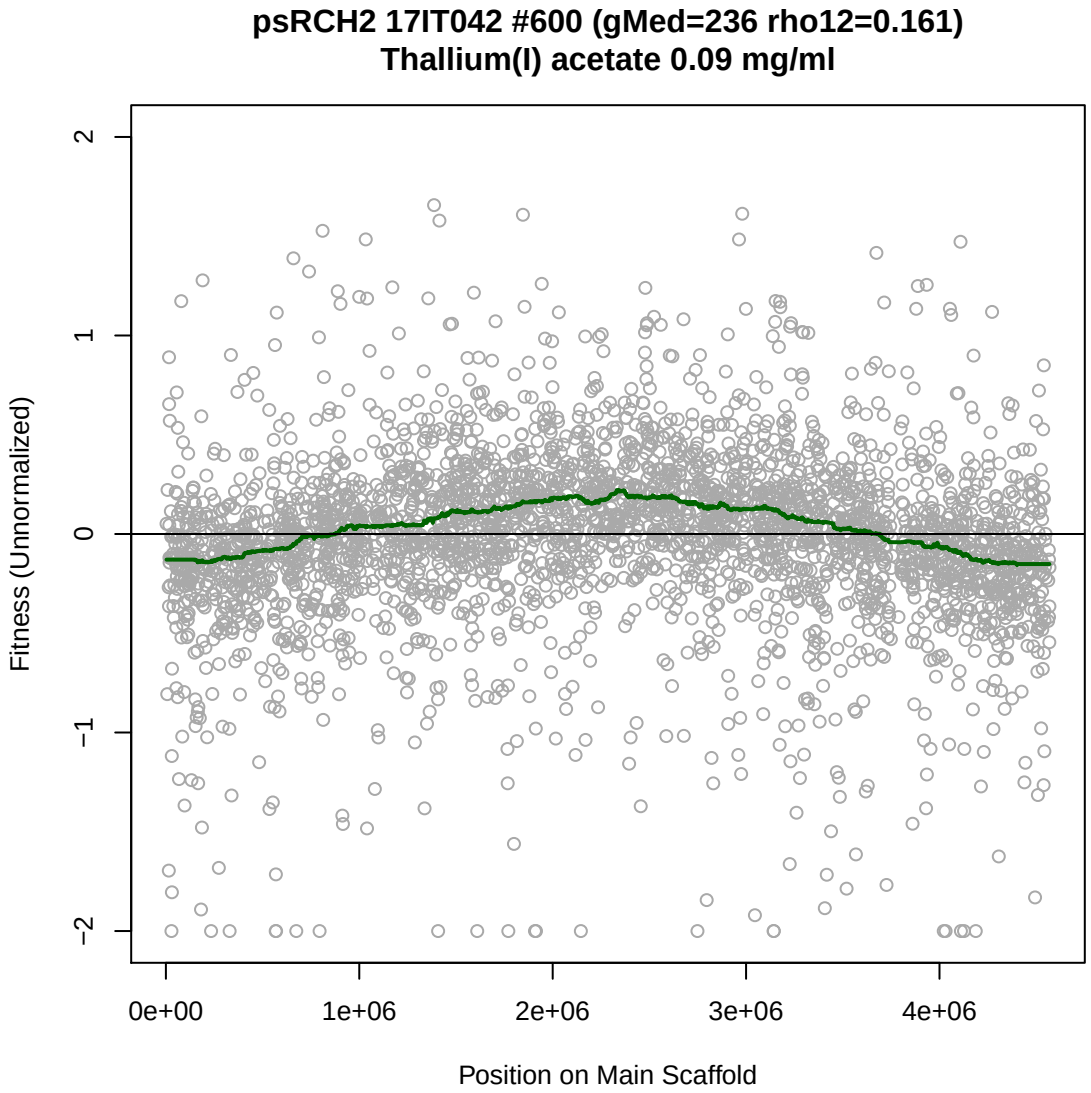

psRCH2 17IT037 #595 (gMed=282 rho12=0.110)
Cobalt chloride 0.06 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

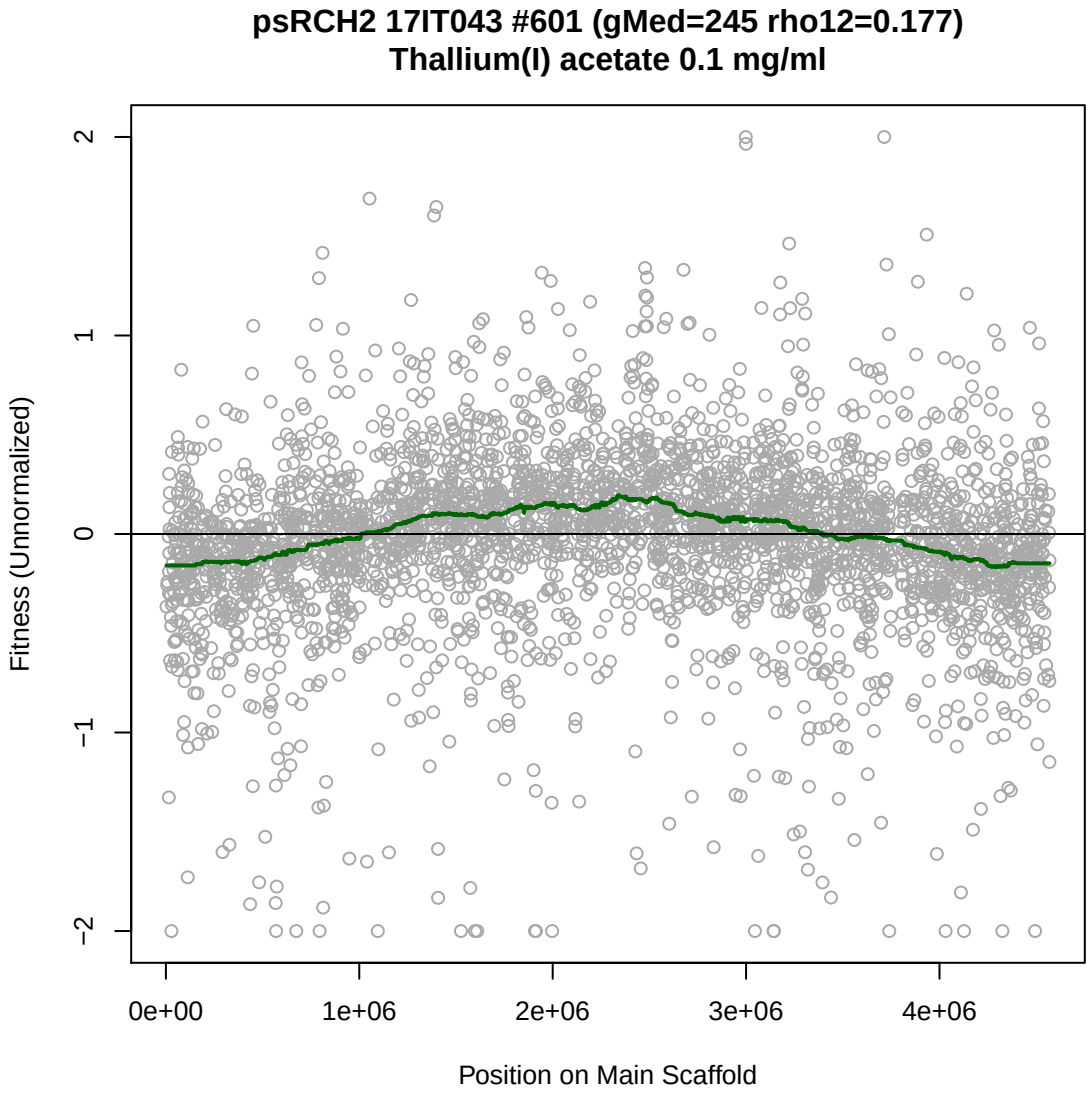

psRCH2 17IT038 #596 (gMed=255 rho12=0.130)
Cobalt chloride 0.07 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

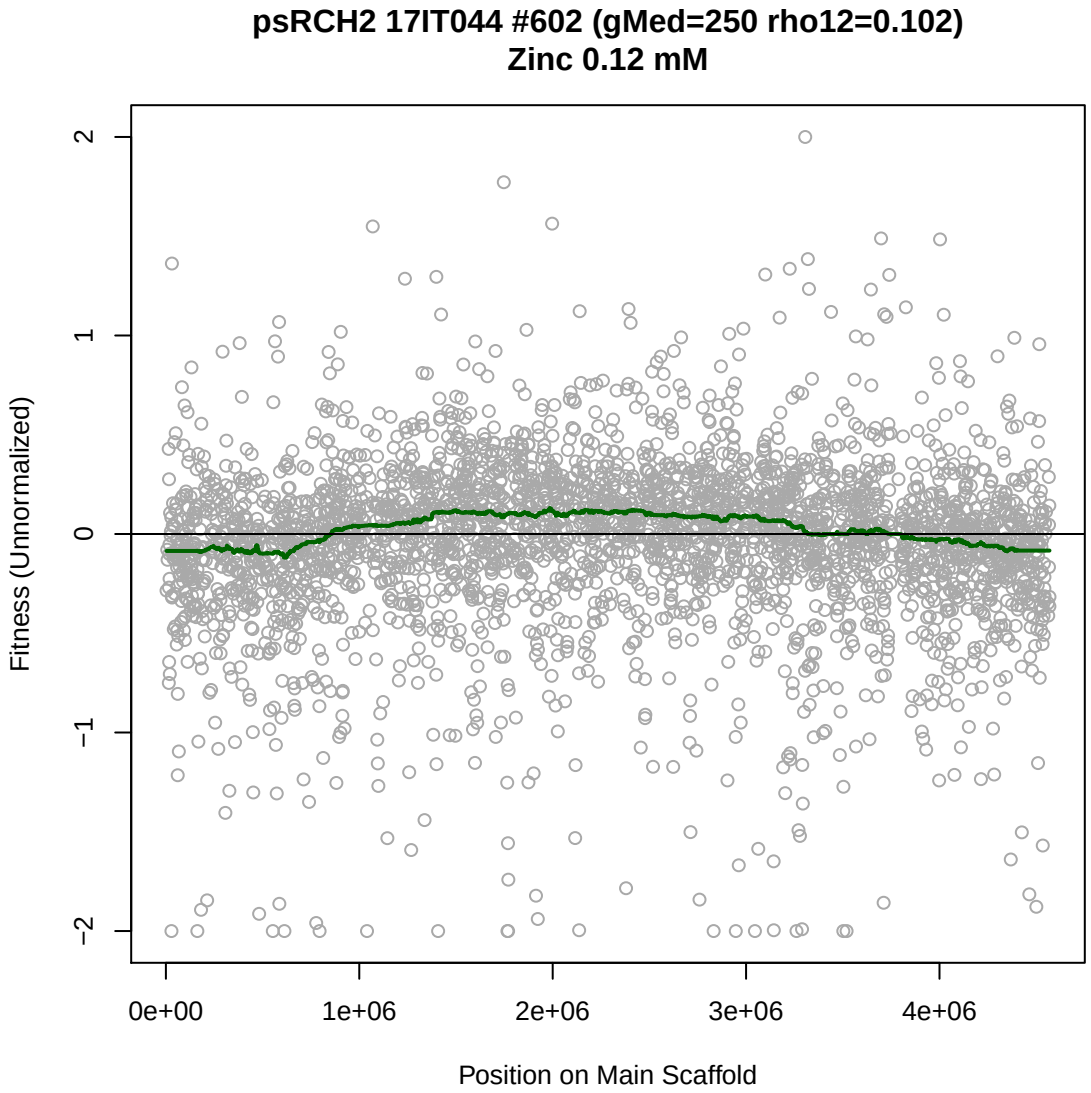

psRCH2 17IT039 #597 (gMed=234 rho12=0.124)
Cobalt chloride 0.08 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

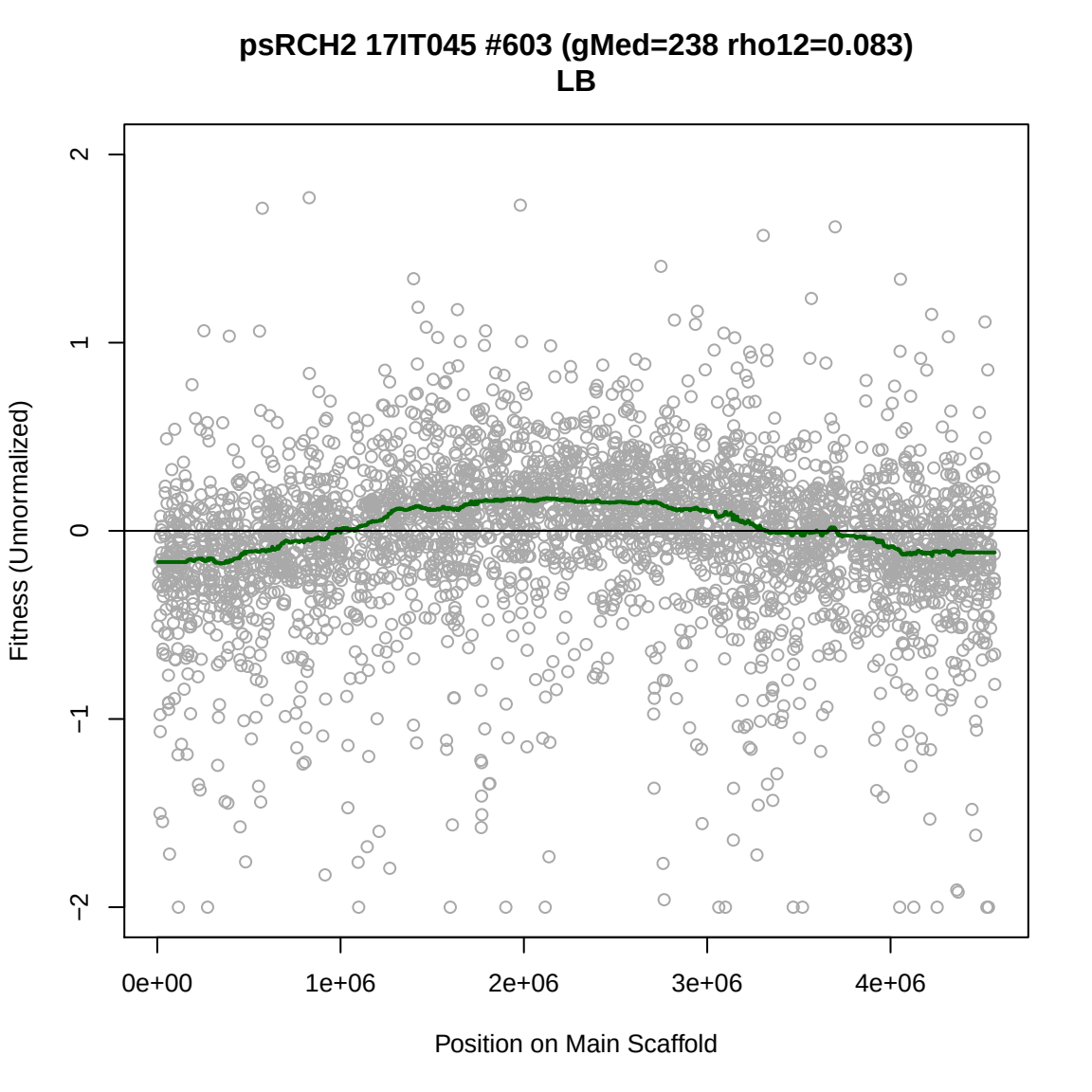

psRCH2 17IT040 #598 (gMed=235 rho12=0.148)
sodium fluoride 8.5 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

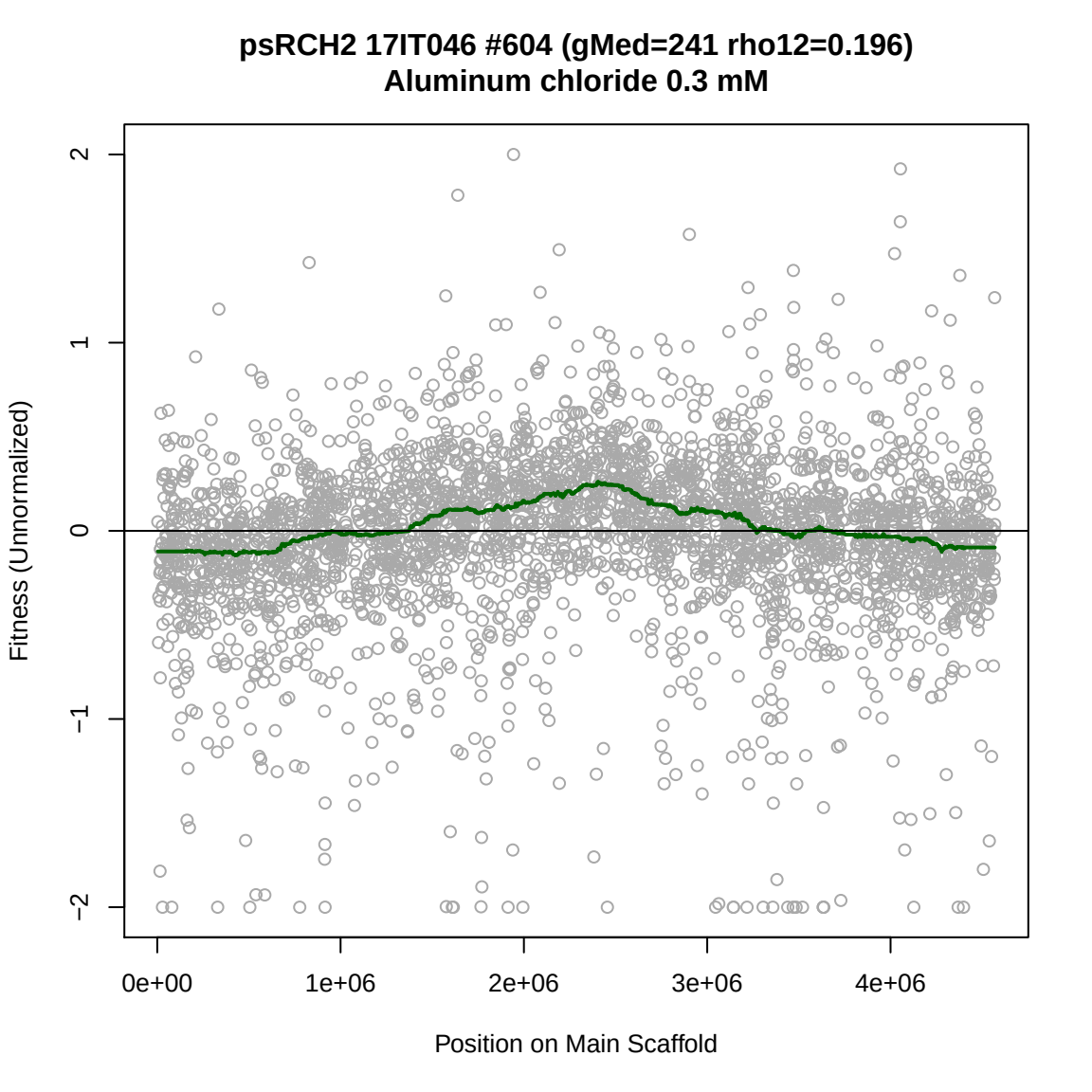

psRCH2 17IT041 #599 (gMed=267 rho12=0.145)
Thallium(I) acetate 0.08 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

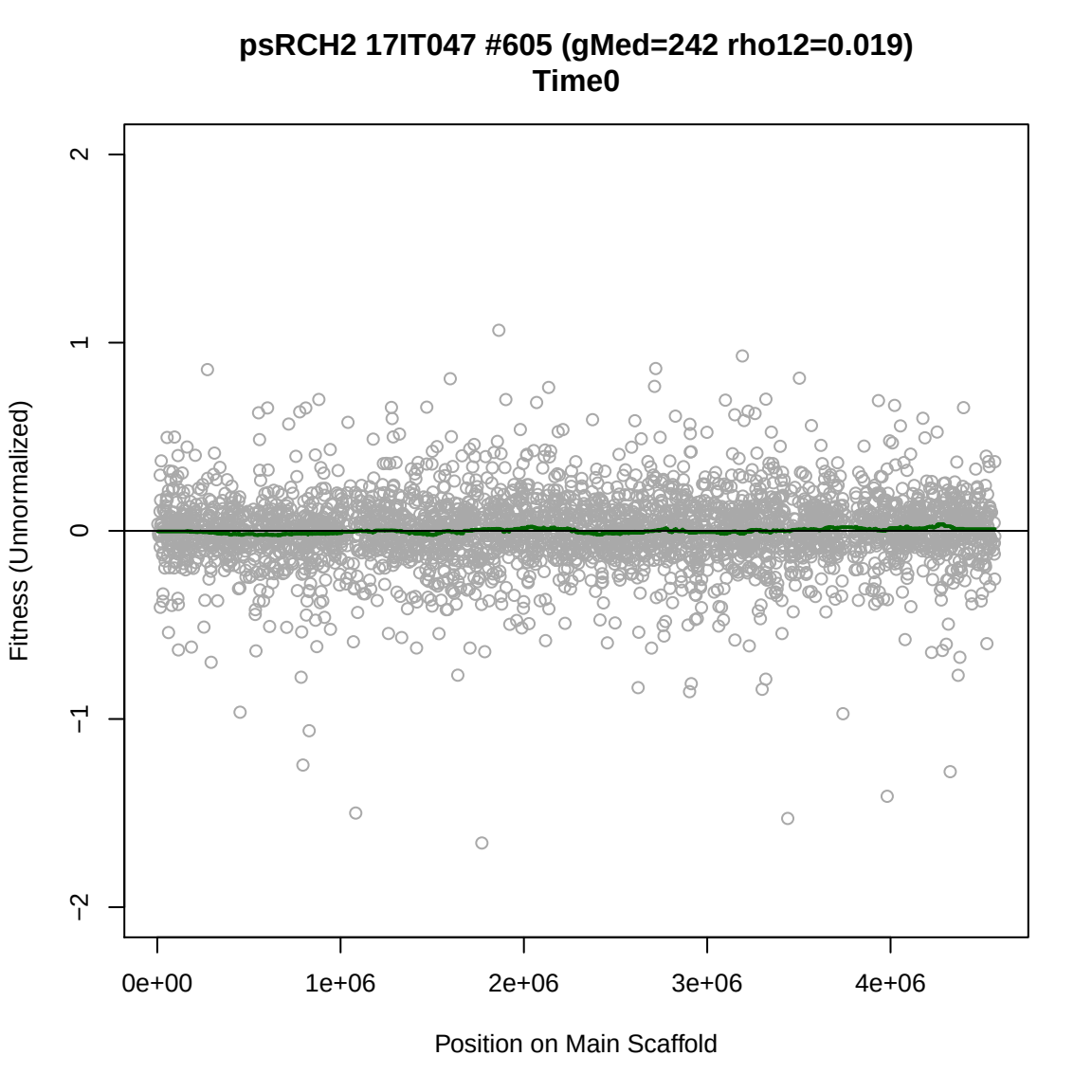

psRCH2 17IT042 #600 (gMed=236 rho12=0.161)
Thallium(I) acetate 0.09 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

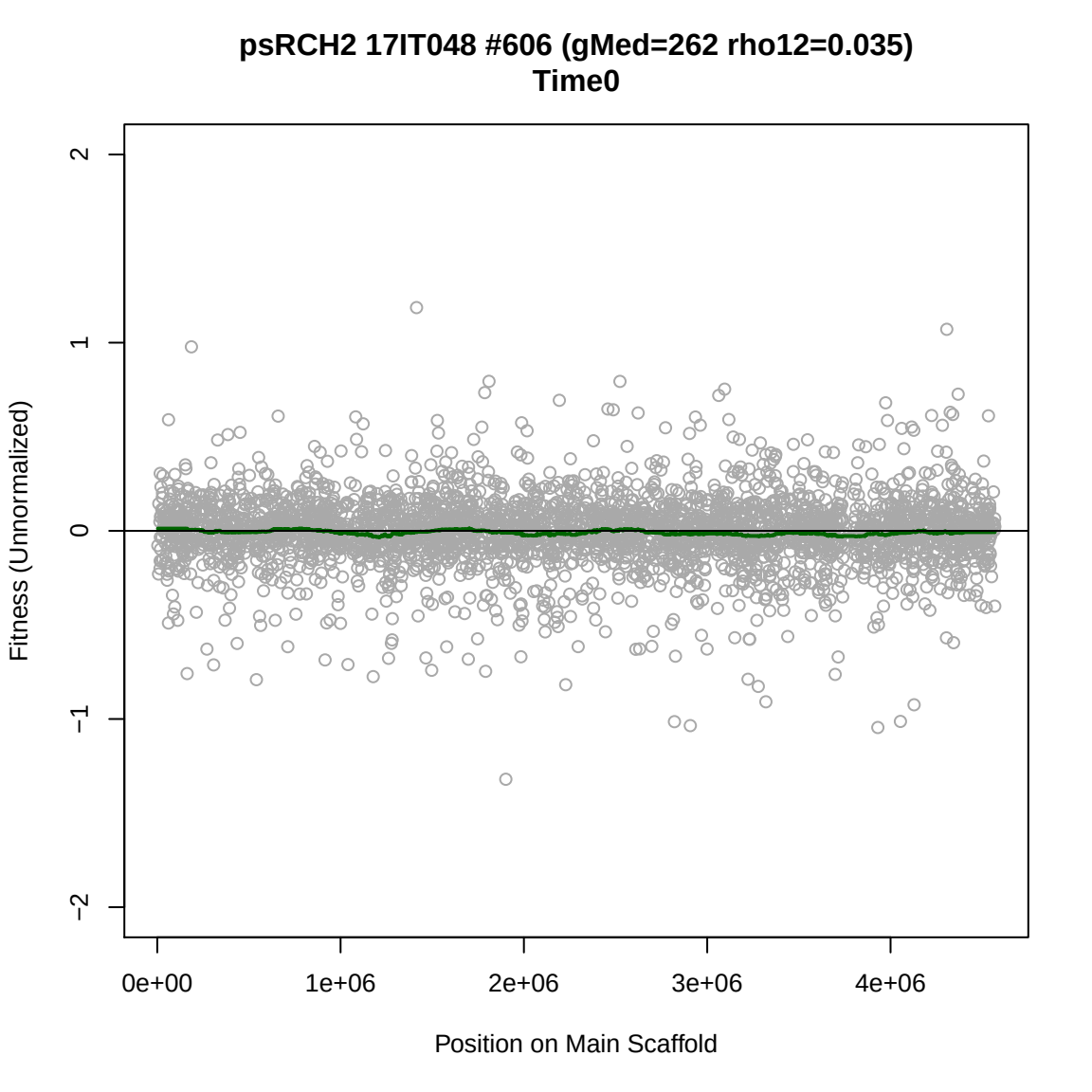

psRCH2 17IT043 #601 (gMed=245 rho12=0.177)
Thallium(I) acetate 0.1 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

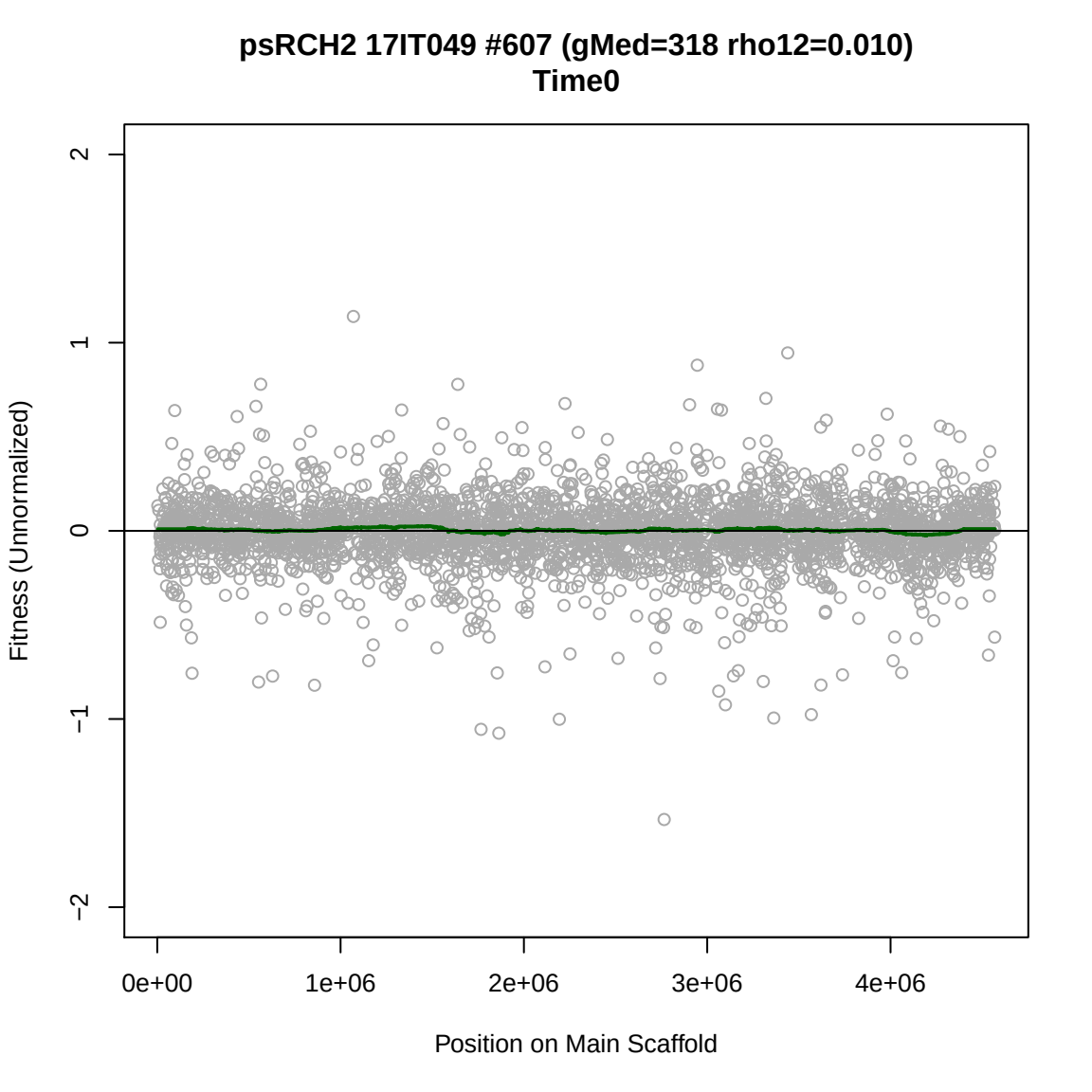

psRCH2 17IT044 #602 (gMed=250 rho12=0.102)
Zinc 0.12 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

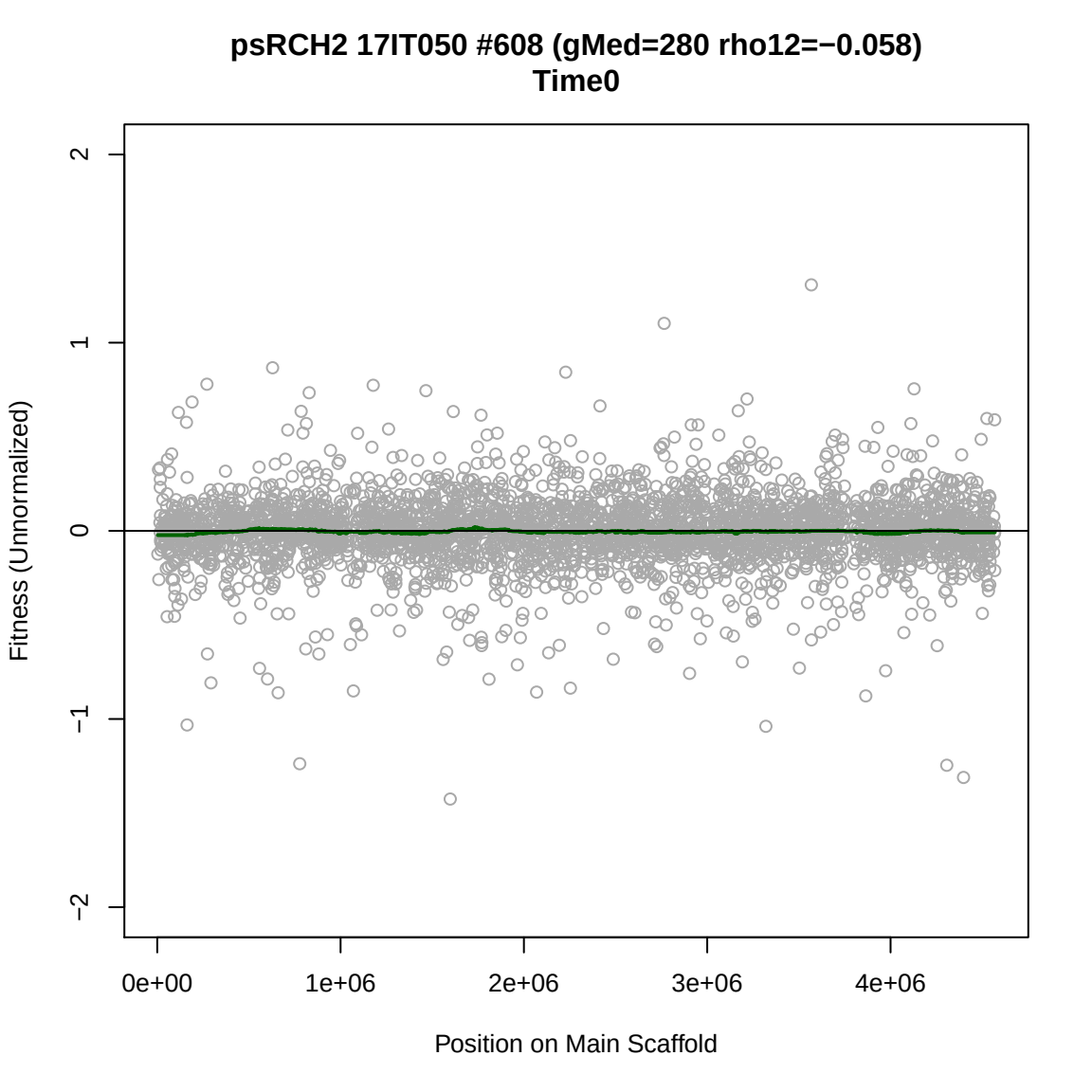

psRCH2 17IT045 #603 (gMed=238 rho12=0.083)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

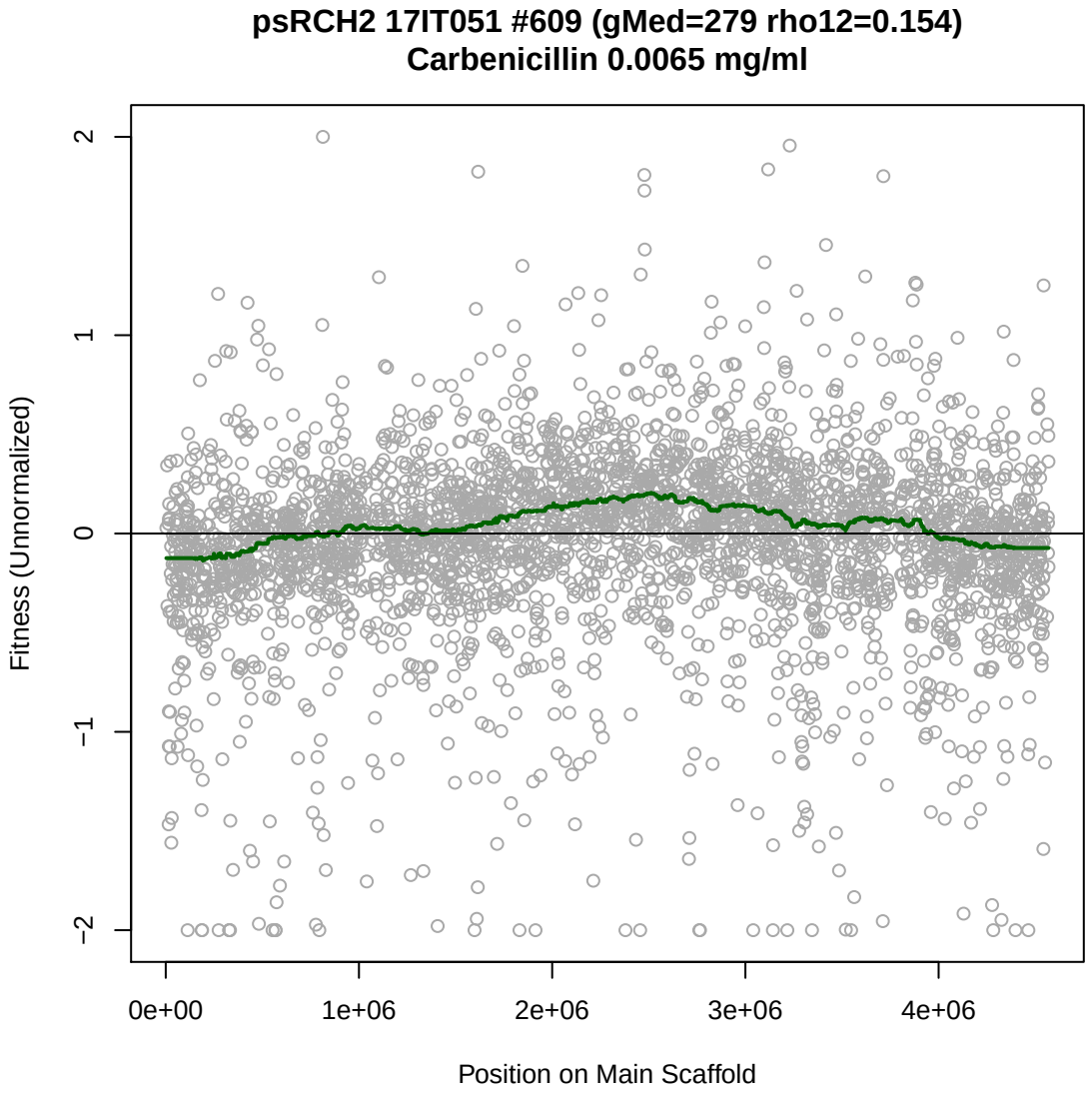

psRCH2 17IT046 #604 (gMed=241 rho12=0.196)
Aluminum chloride 0.3 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

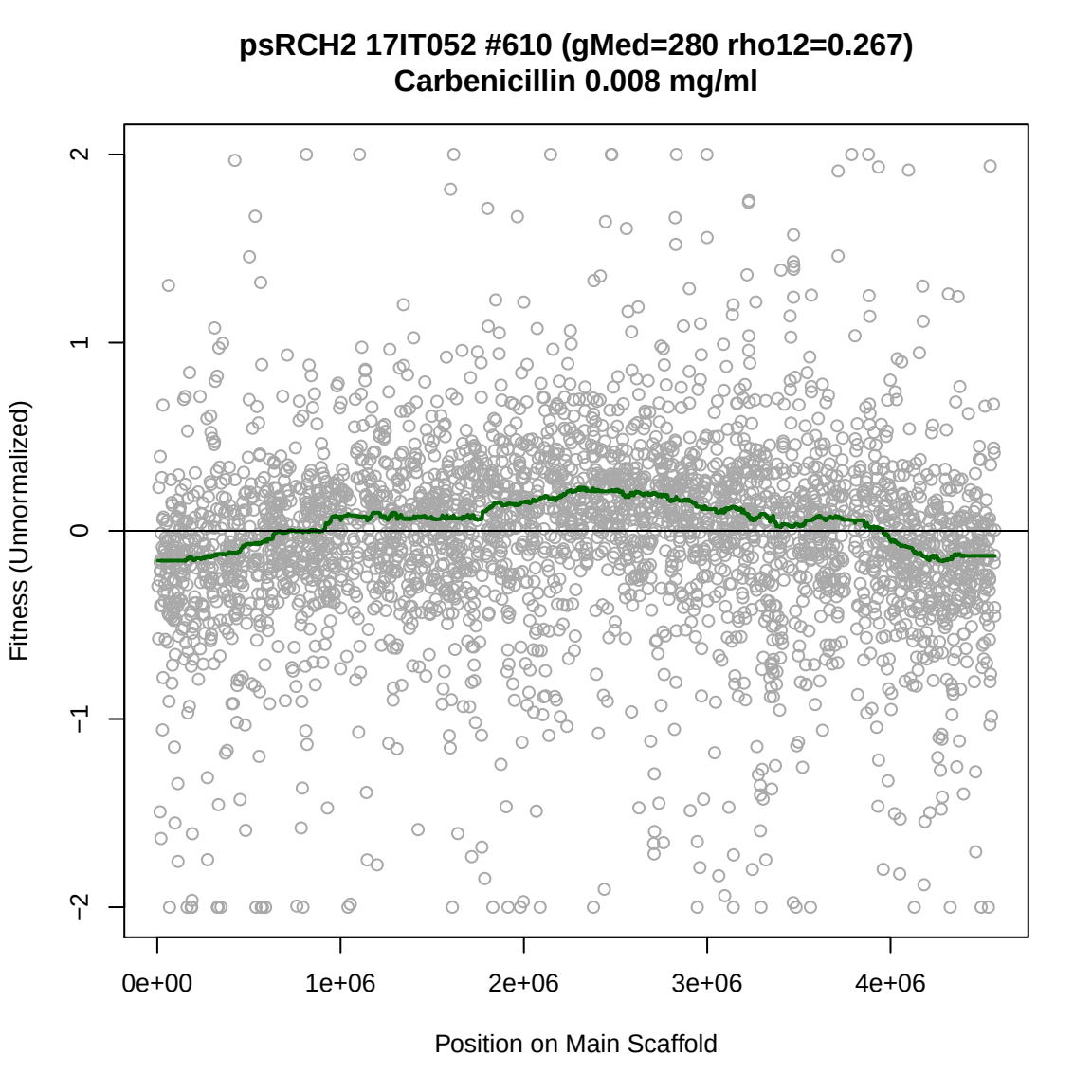

psRCH2 17IT047 #605 (gMed=242 rho12=0.019)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

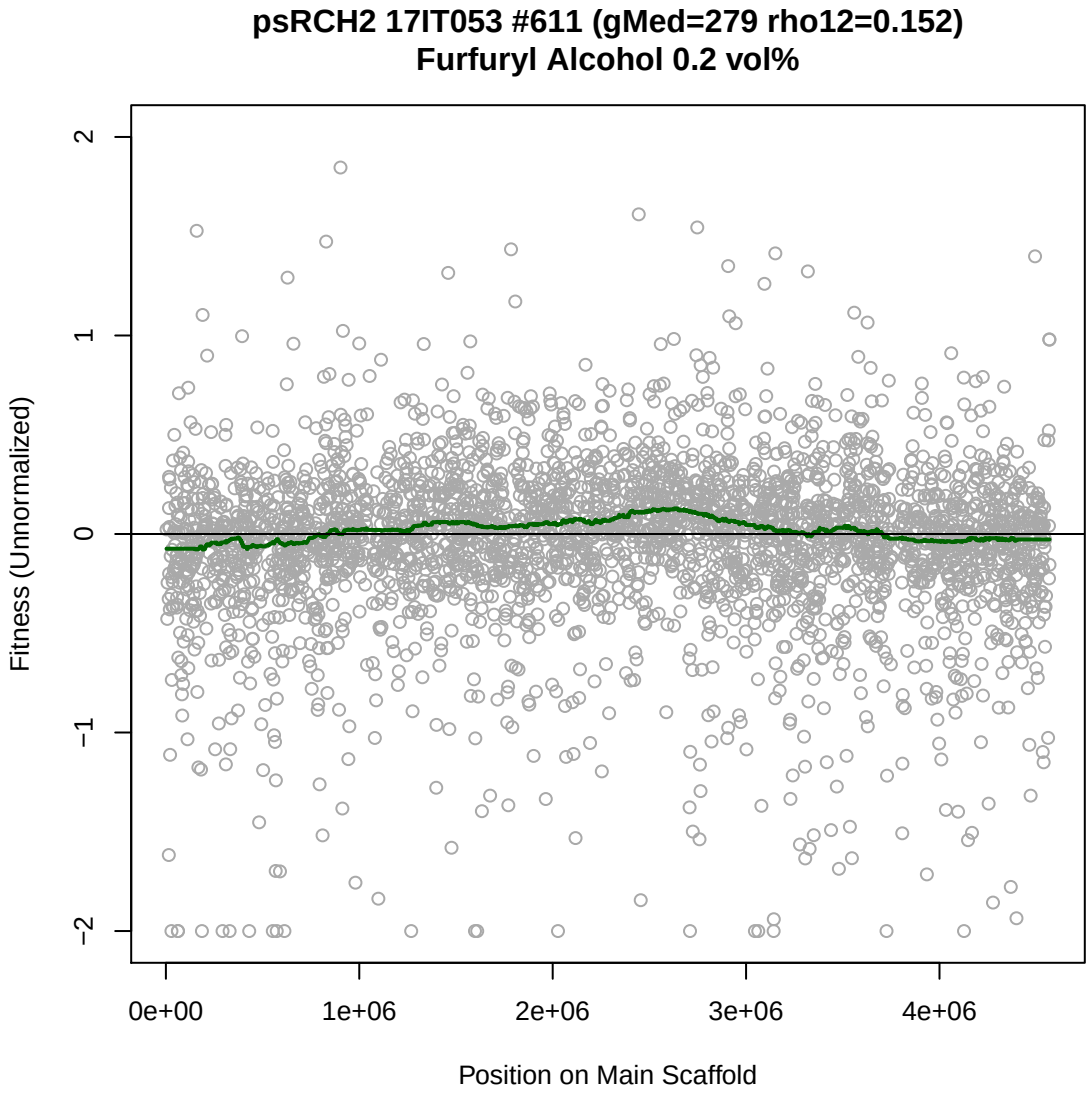

psRCH2 17IT048 #606 (gMed=262 rho12=0.035)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

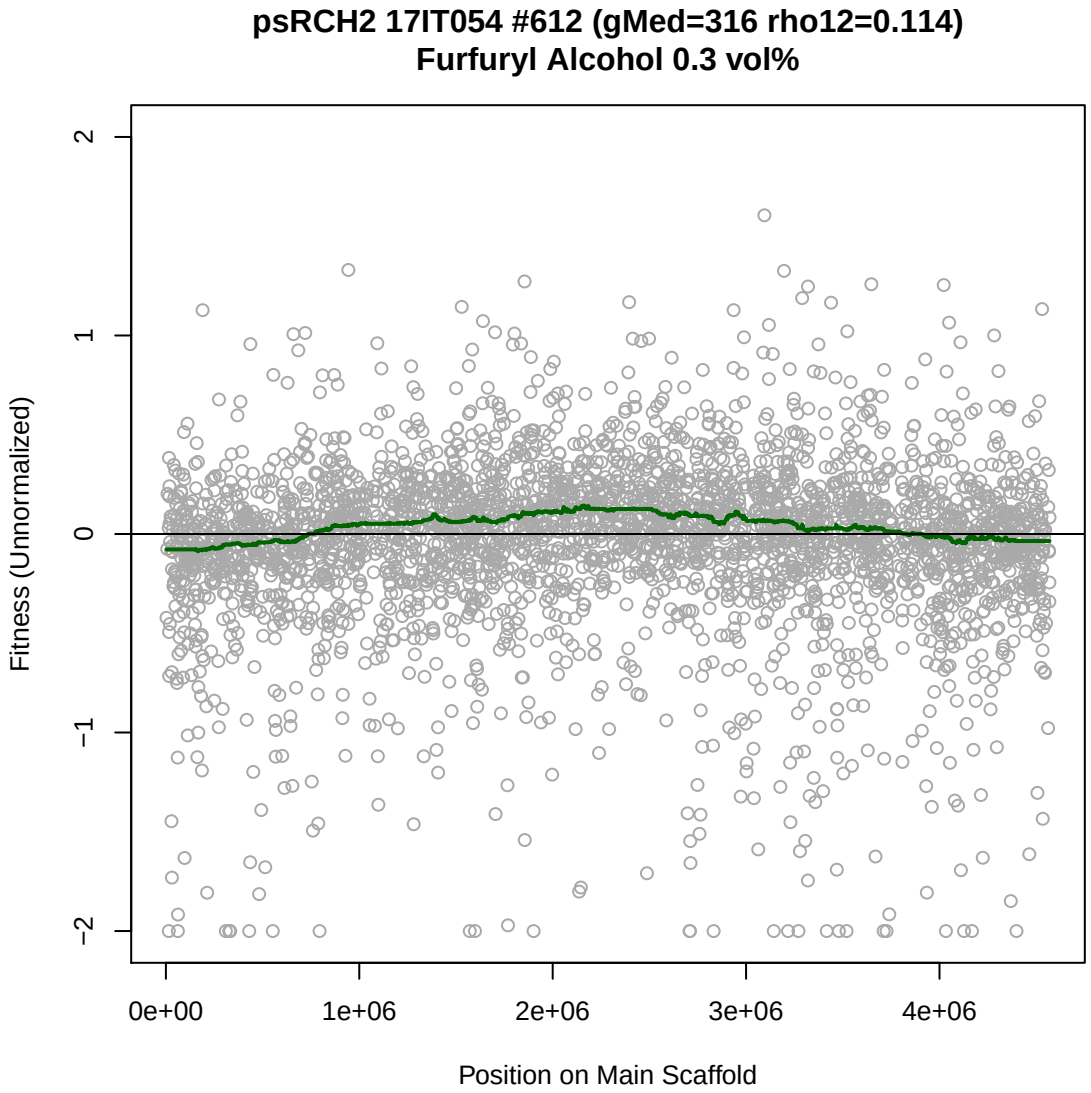

psRCH2 17IT049 #607 (gMed=318 rho12=0.010)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

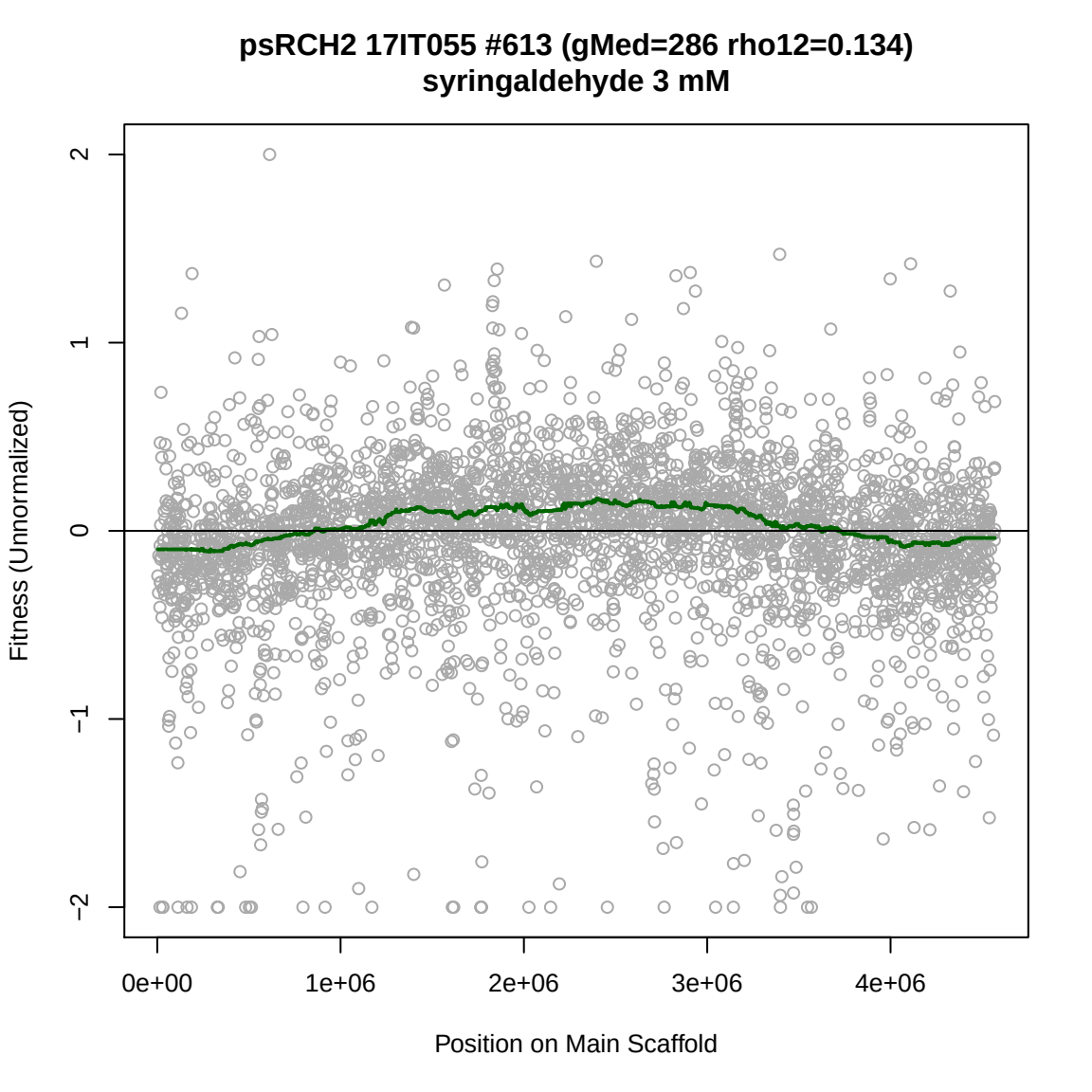

psRCH2 17IT050 #608 (gMed=280 rho12=−0.058)
Time0
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

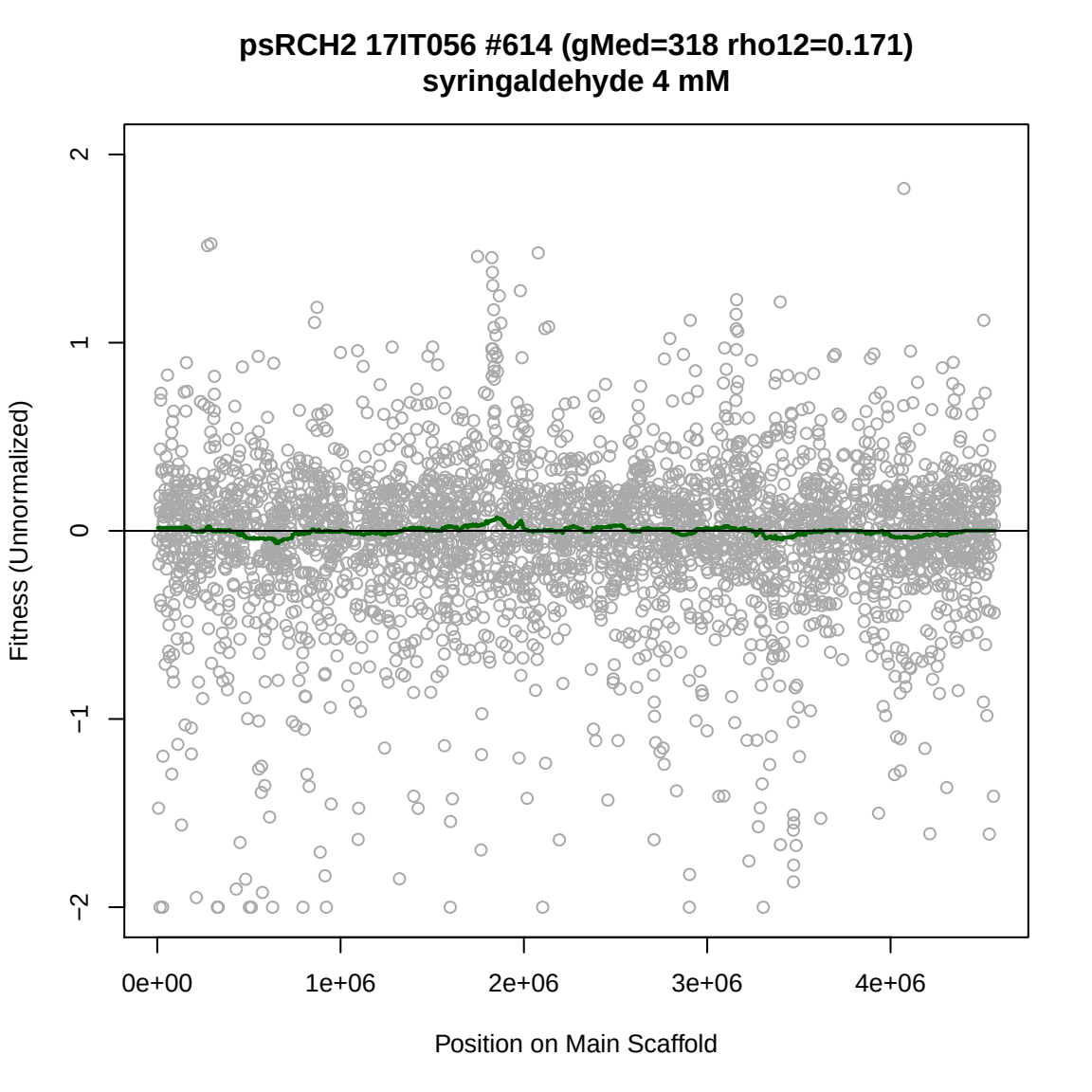

psRCH2 17IT051 #609 (gMed=279 rho12=0.154)
Carbenicillin 0.0065 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

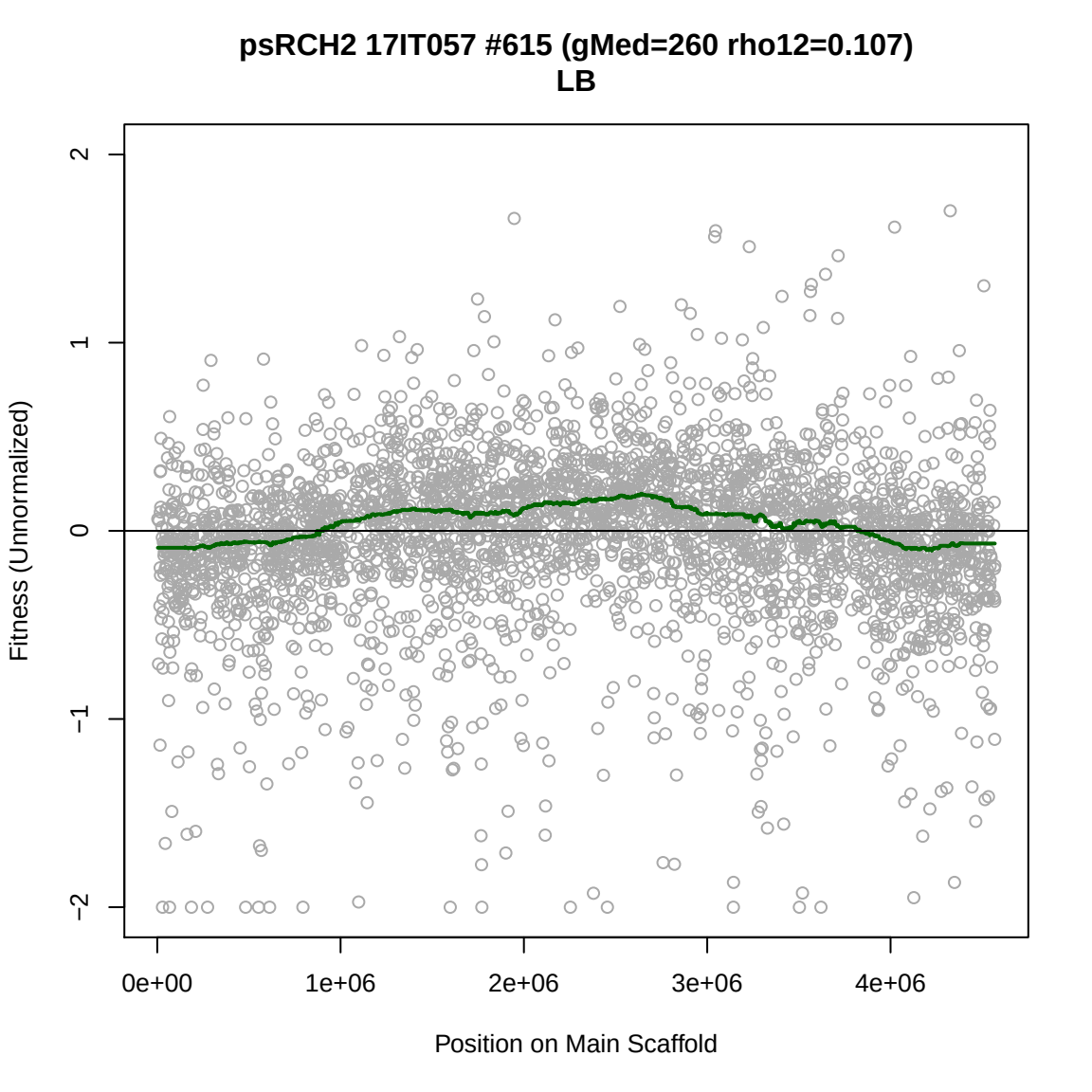

psRCH2 17IT052 #610 (gMed=280 rho12=0.267)
Carbenicillin 0.008 mg/ml
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

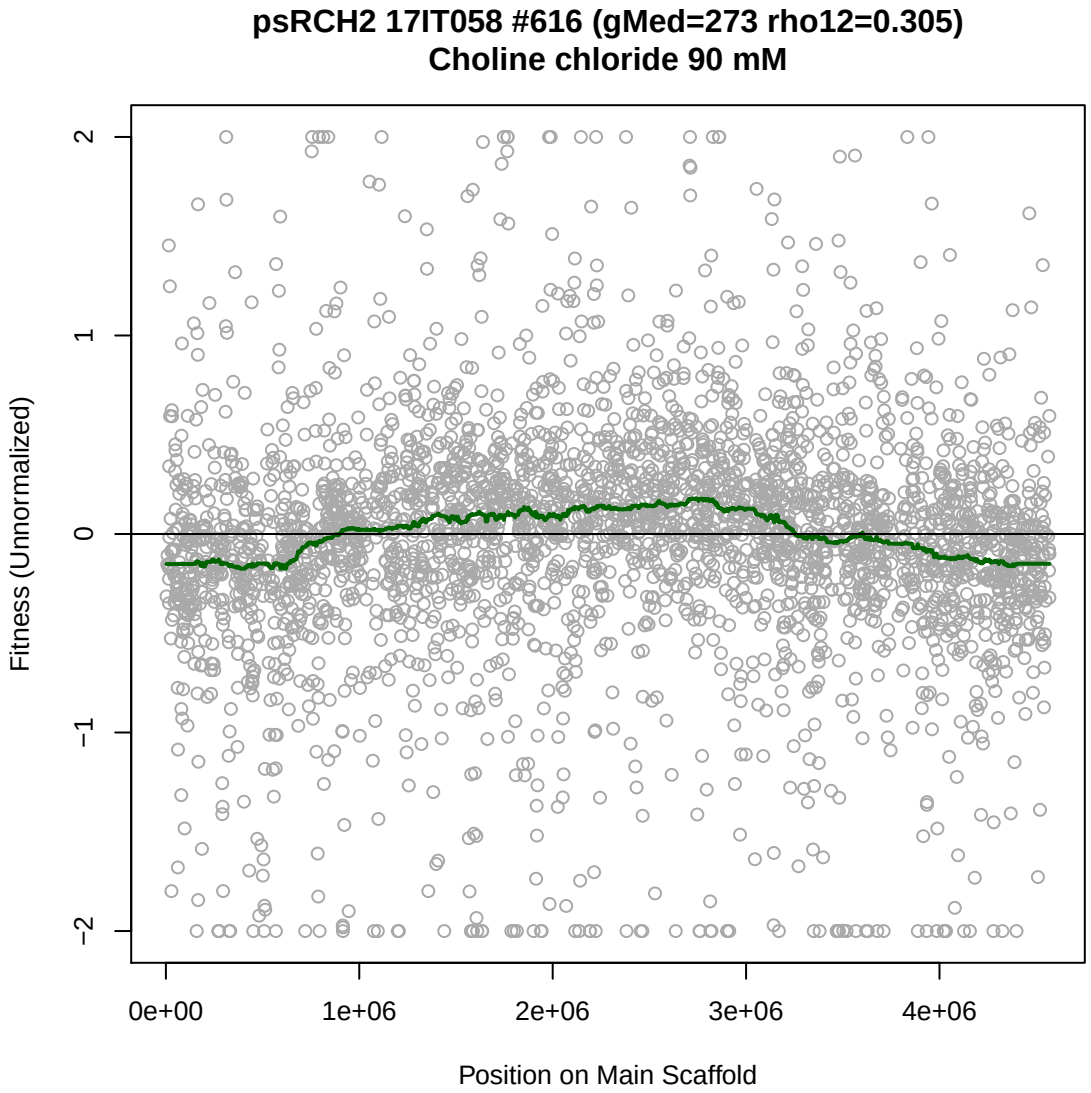

psRCH2 17IT053 #611 (gMed=279 rho12=0.152)
Furfuryl Alcohol 0.2 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

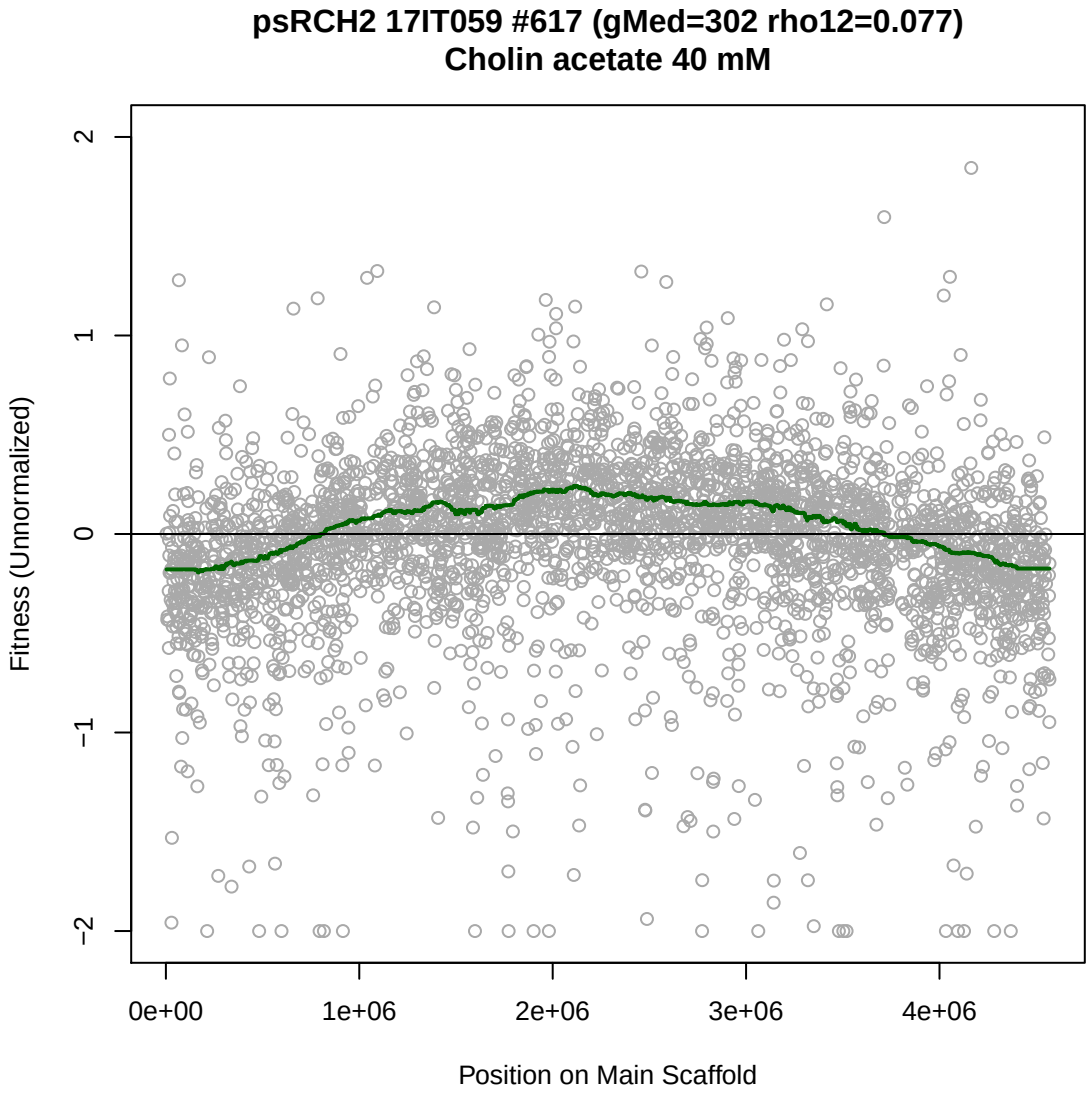

psRCH2 17IT054 #612 (gMed=316 rho12=0.114)
Furfuryl Alcohol 0.3 vol%
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

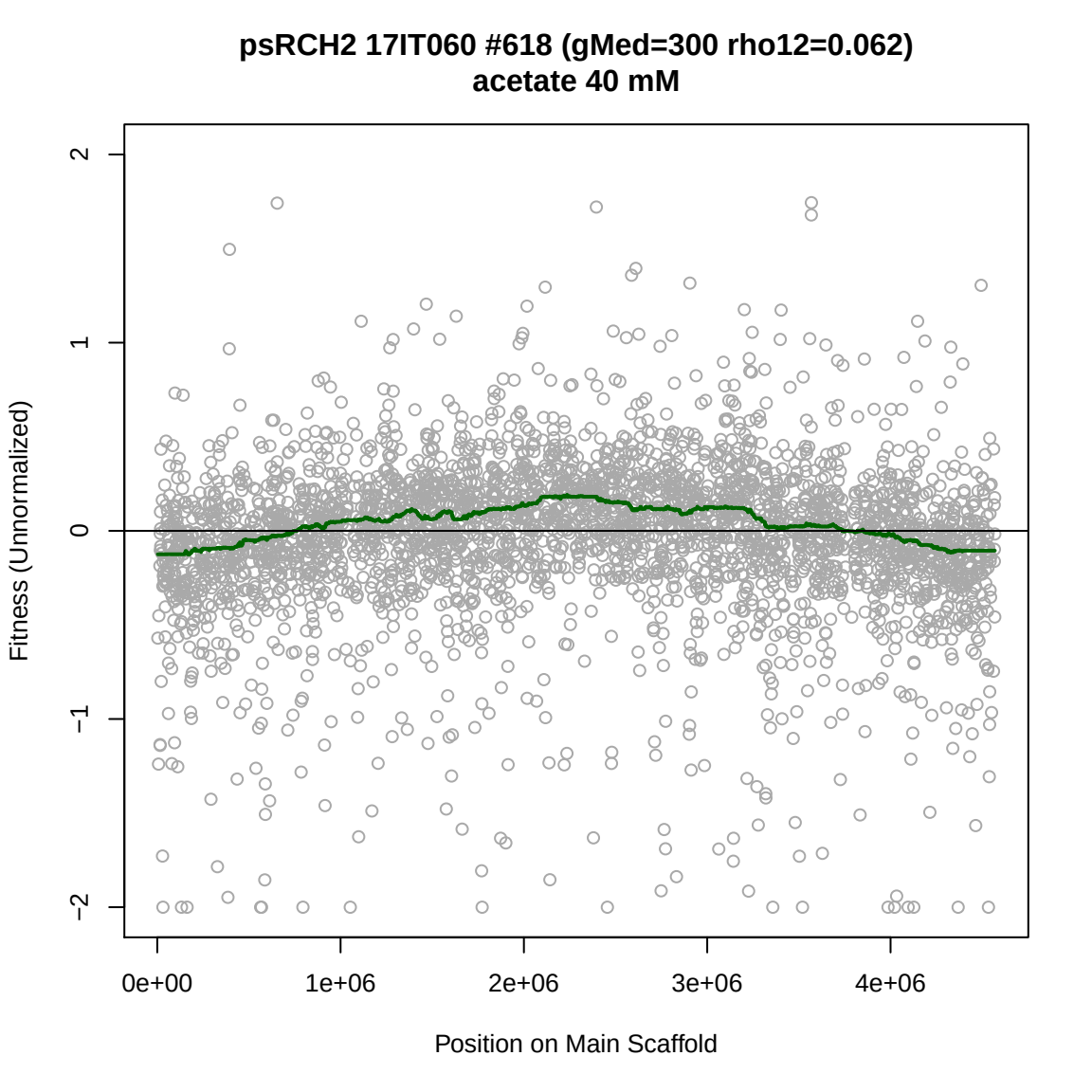

psRCH2 17IT055 #613 (gMed=286 rho12=0.134)
syringaldehyde 3 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

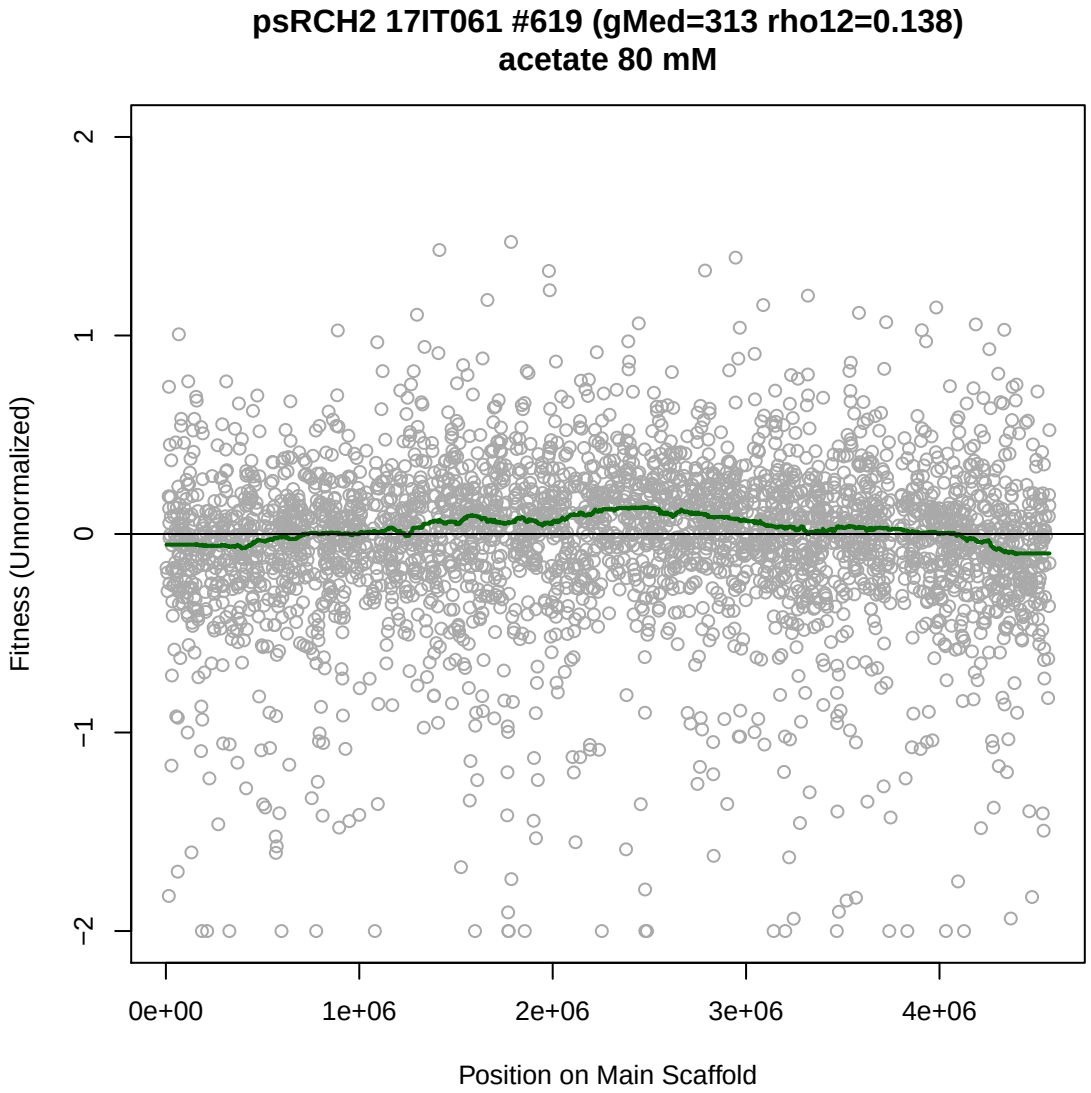

psRCH2 17IT056 #614 (gMed=318 rho12=0.171)
syringaldehyde 4 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

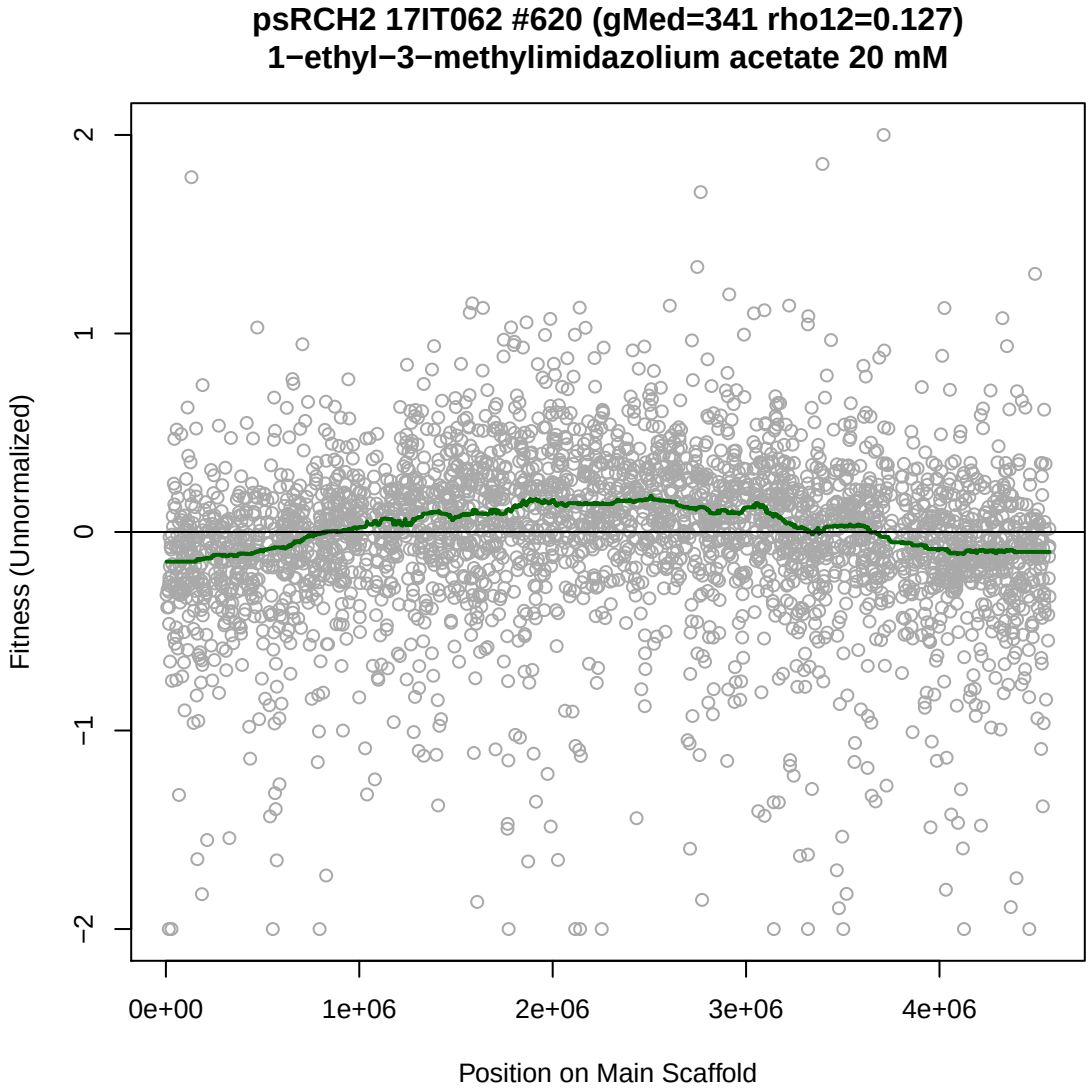

psRCH2 17IT057 #615 (gMed=260 rho12=0.107)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

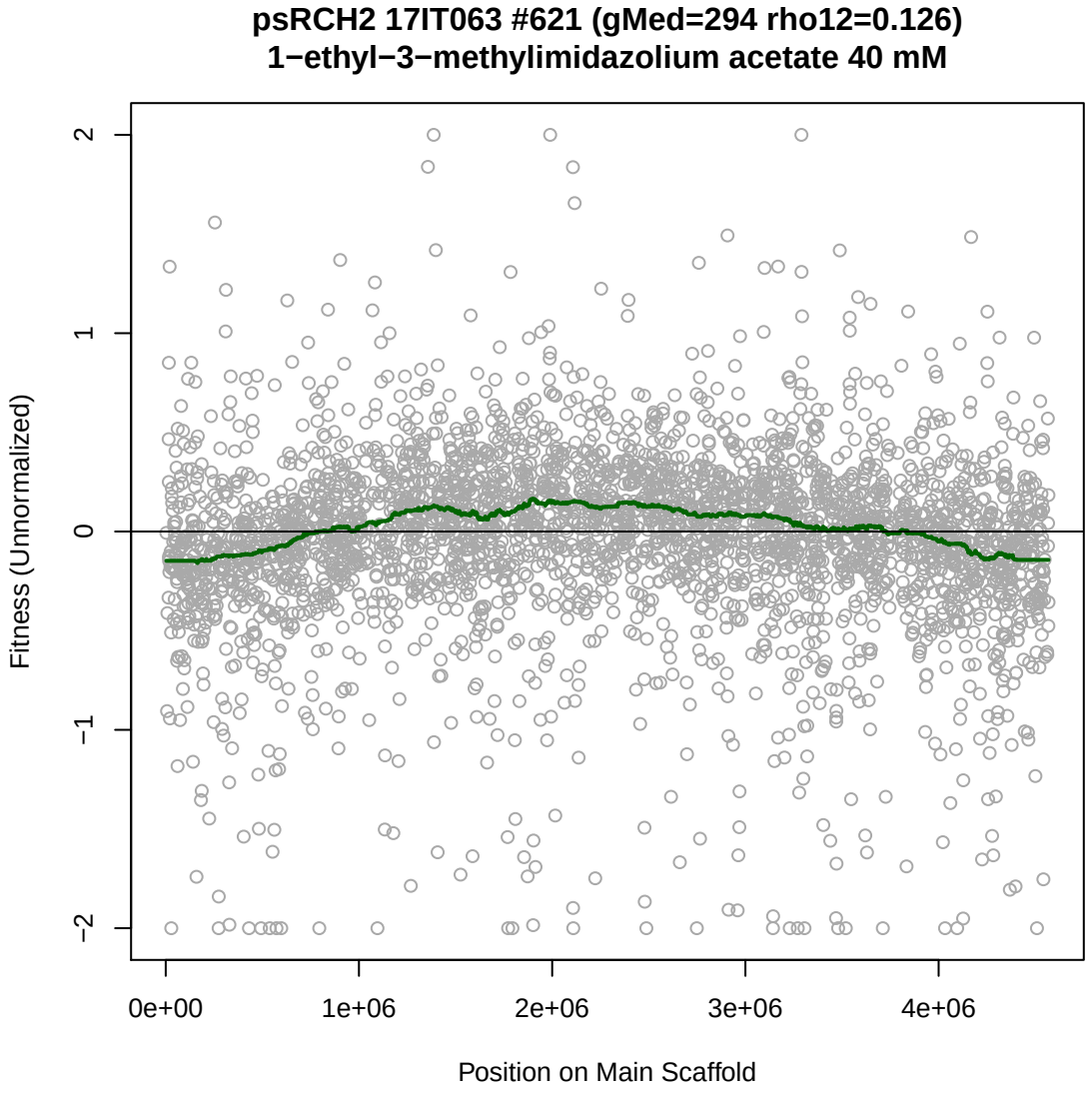

psRCH2 17IT058 #616 (gMed=273 rho12=0.305)
Choline chloride 90 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

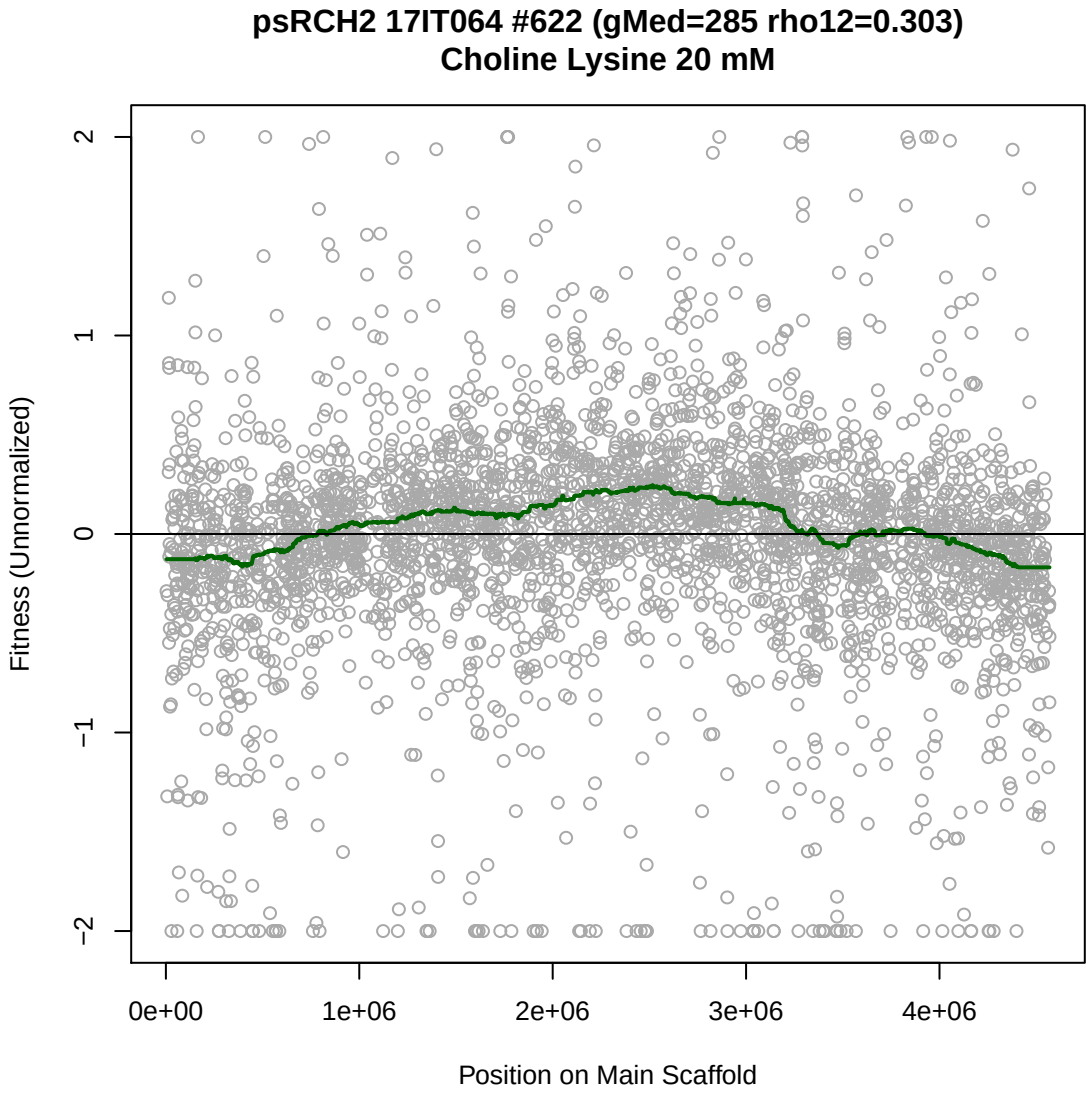

psRCH2 17IT059 #617 (gMed=302 rho12=0.077)
Cholin acetate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

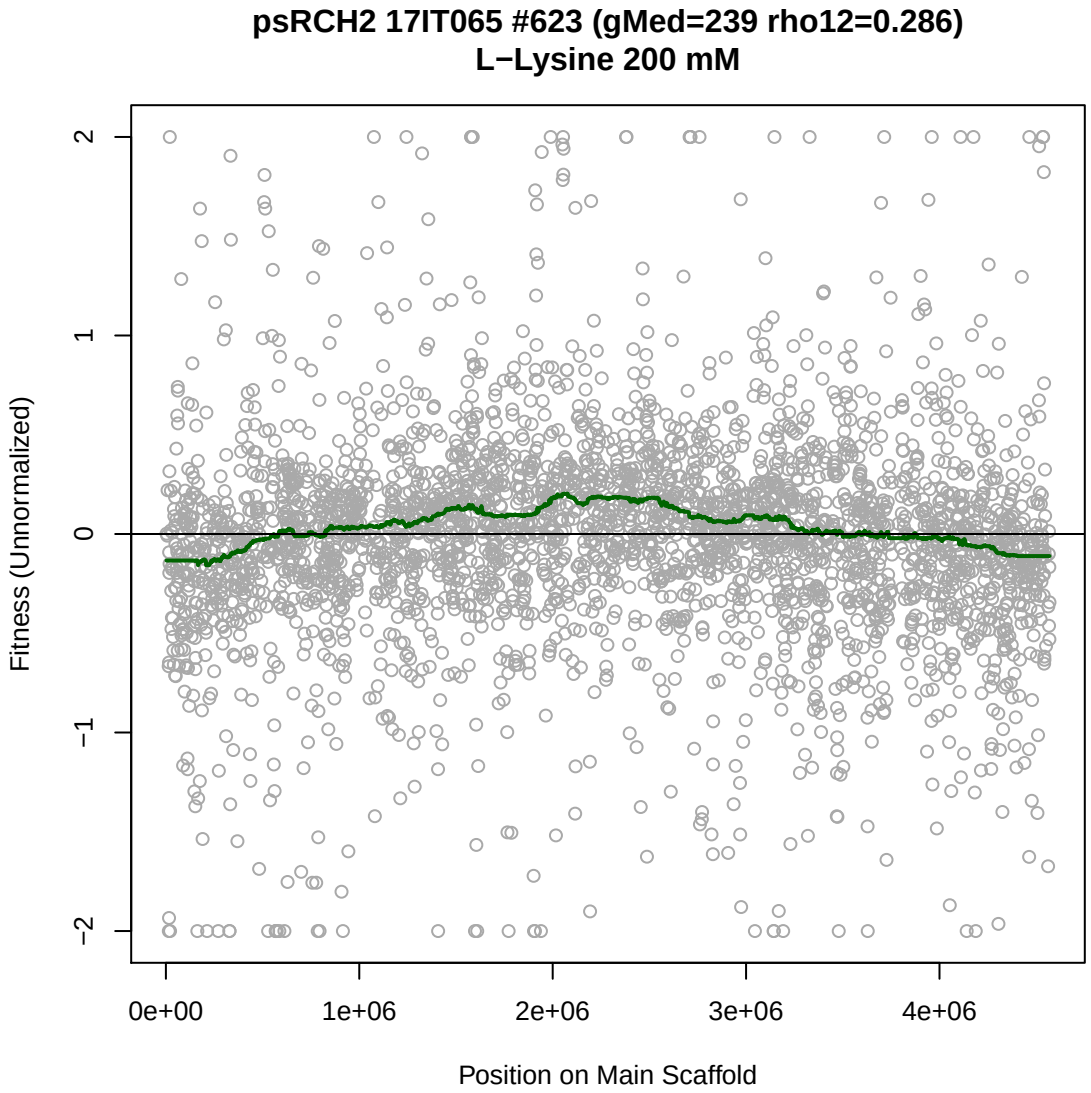

psRCH2 17IT060 #618 (gMed=300 rho12=0.062)
acetate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold

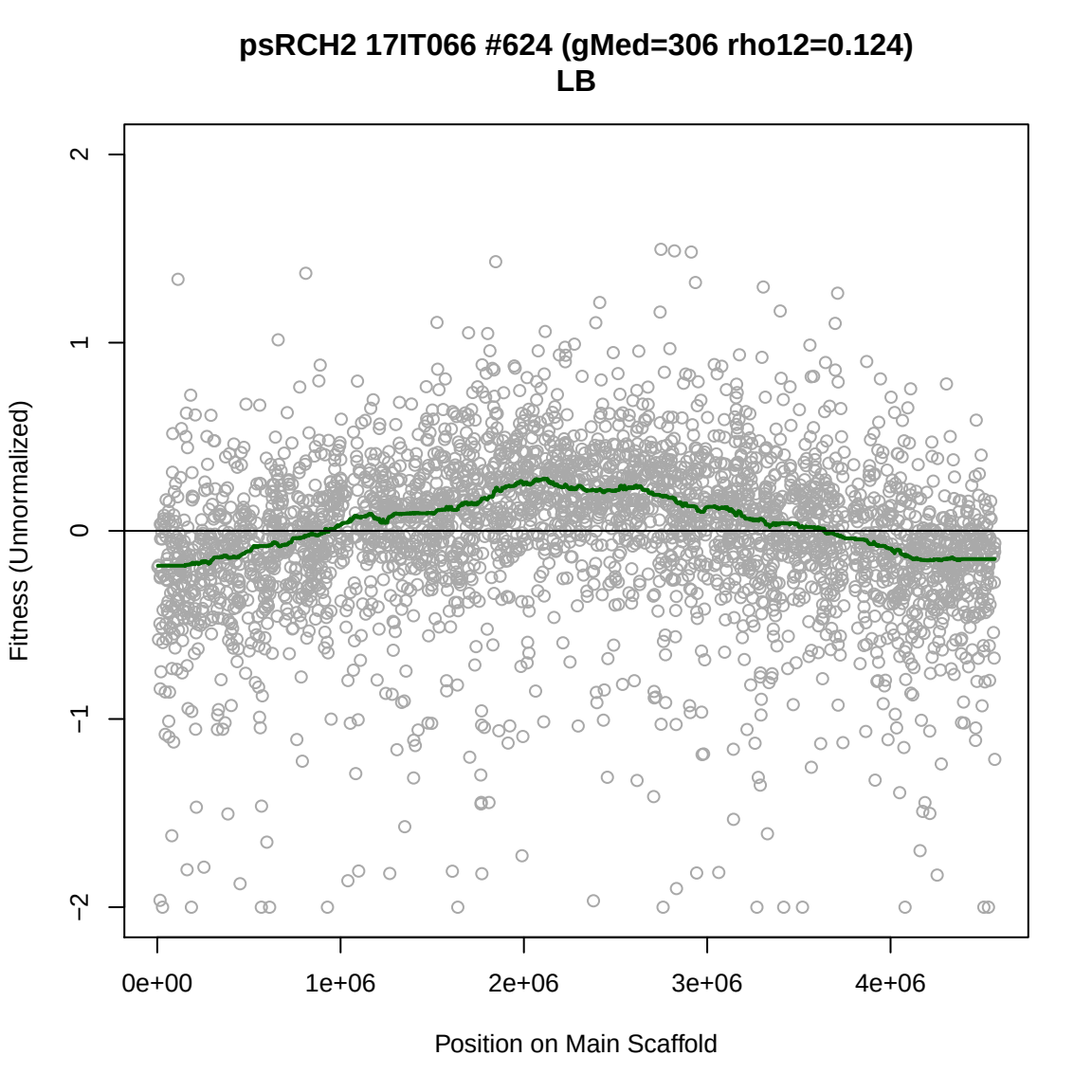

psRCH2 17IT061 #619 (gMed=313 rho12=0.138)
acetate 80 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


psRCH2 17IT062 #620 (gMed=341 rho12=0.127)
1−ethyl−3−methylimidazolium acetate 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


psRCH2 17IT063 #621 (gMed=294 rho12=0.126)
1−ethyl−3−methylimidazolium acetate 40 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


psRCH2 17IT064 #622 (gMed=285 rho12=0.303)
Choline Lysine 20 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


psRCH2 17IT065 #623 (gMed=239 rho12=0.286)
L−Lysine 200 mM
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold


psRCH2 17IT066 #624 (gMed=306 rho12=0.124)
LB
Fitness (Unnormalized)
2
1
0
−1
−2
0e+00
1e+06
2e+06
3e+06
4e+06
Position on Main Scaffold