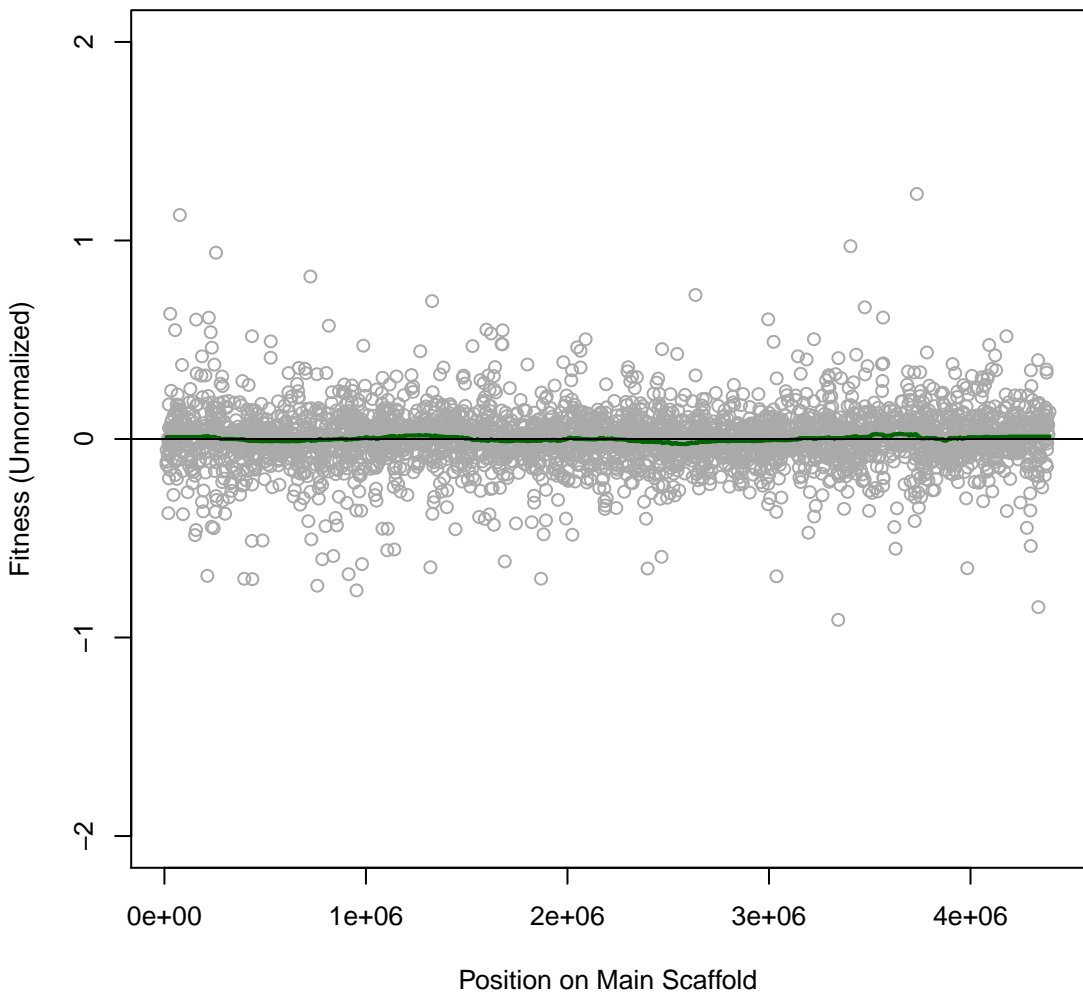
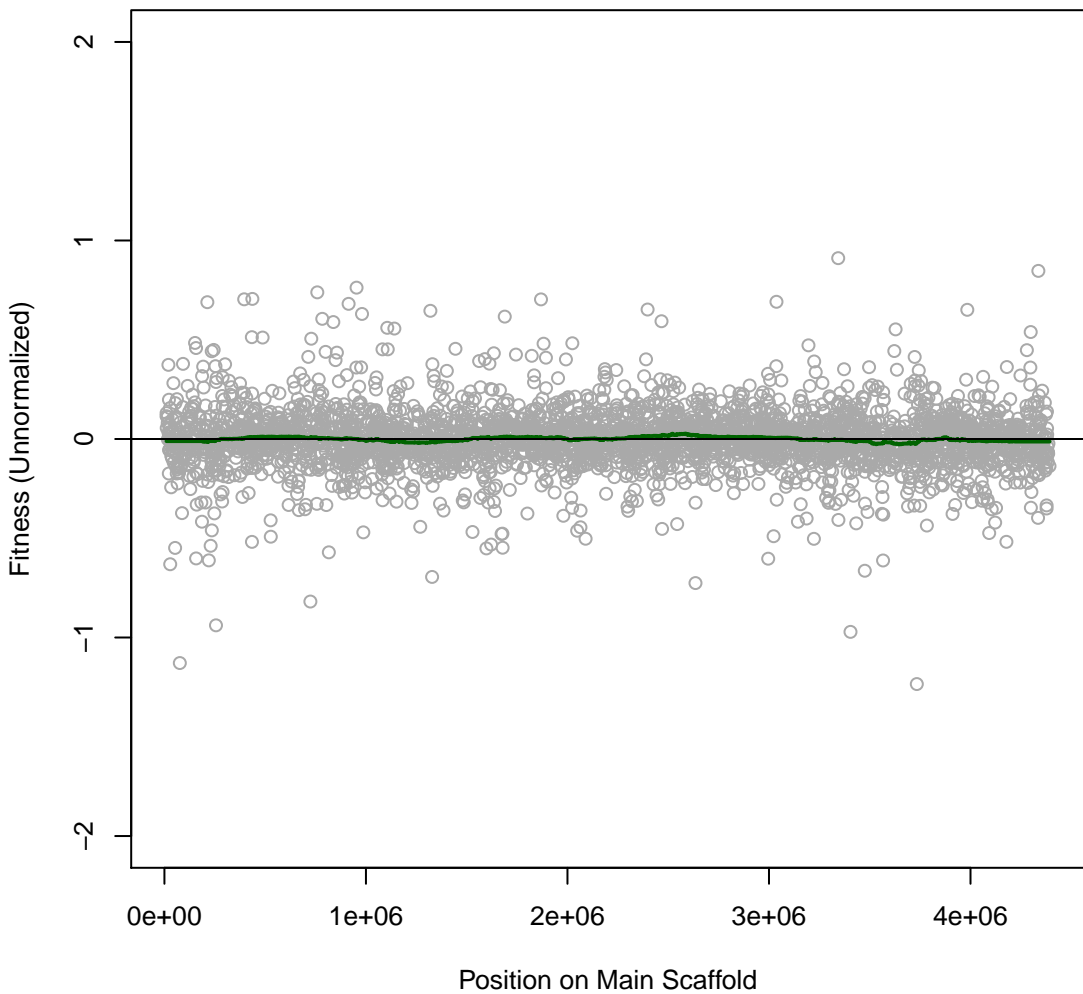


Korea 1IT026 #1 (gMed=491 rho12=0.008)
Time0

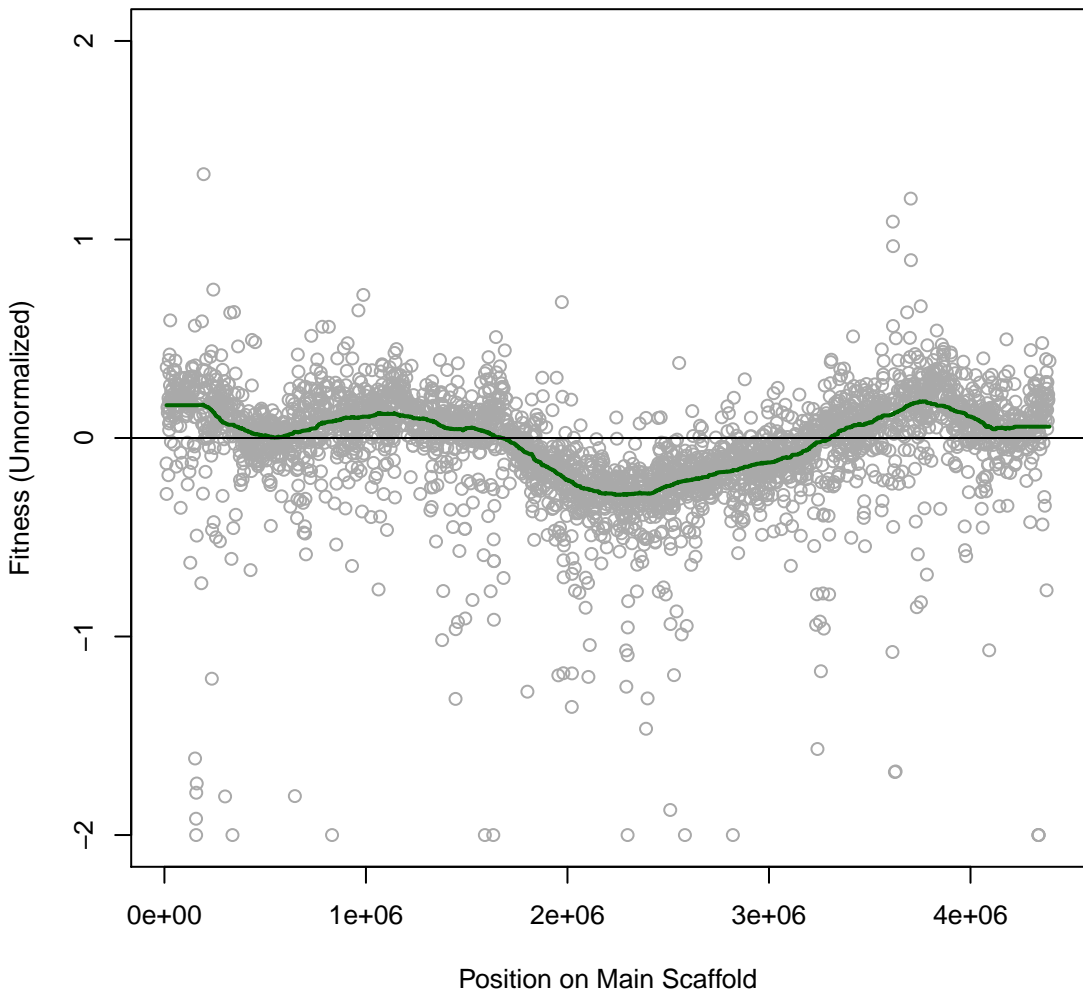


Korea 1IT027 #2 (gMed=480 rho12=0.008)

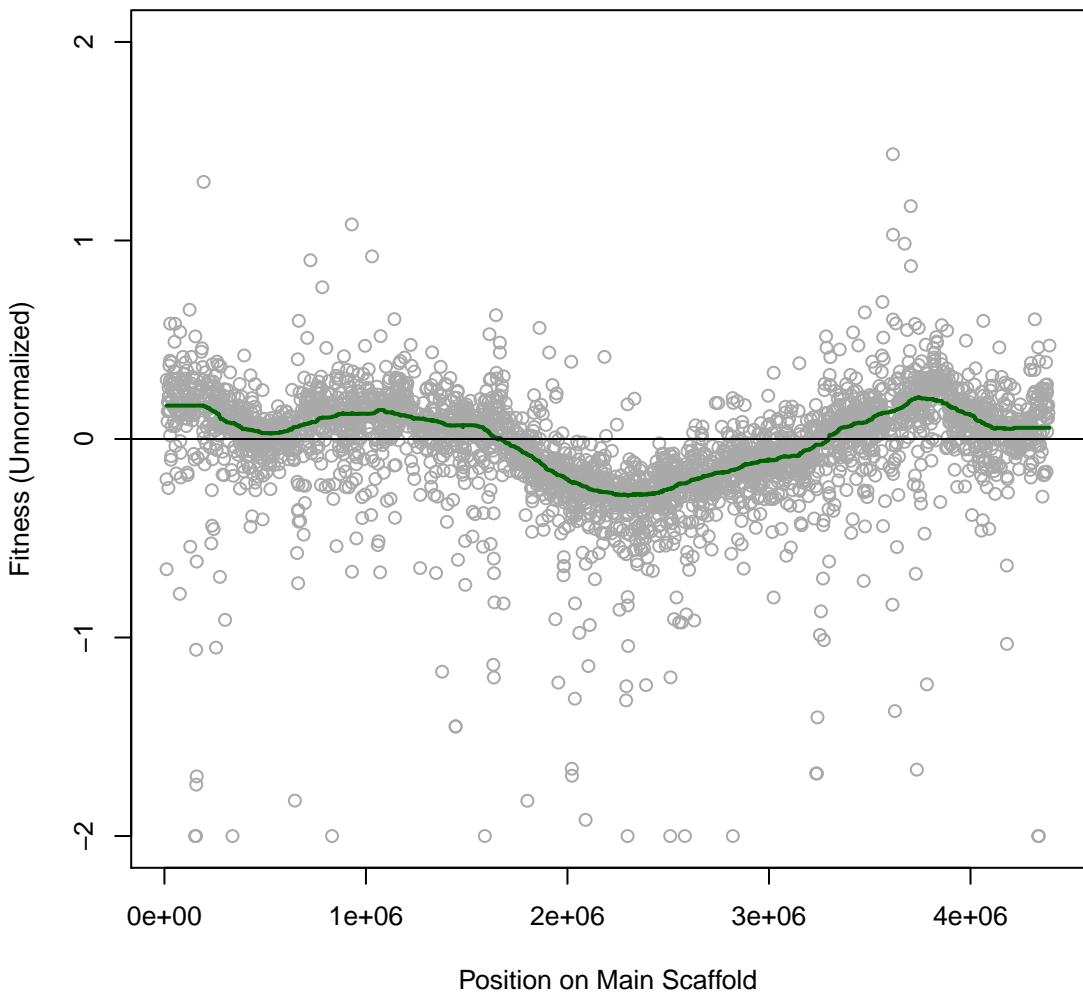
Time0



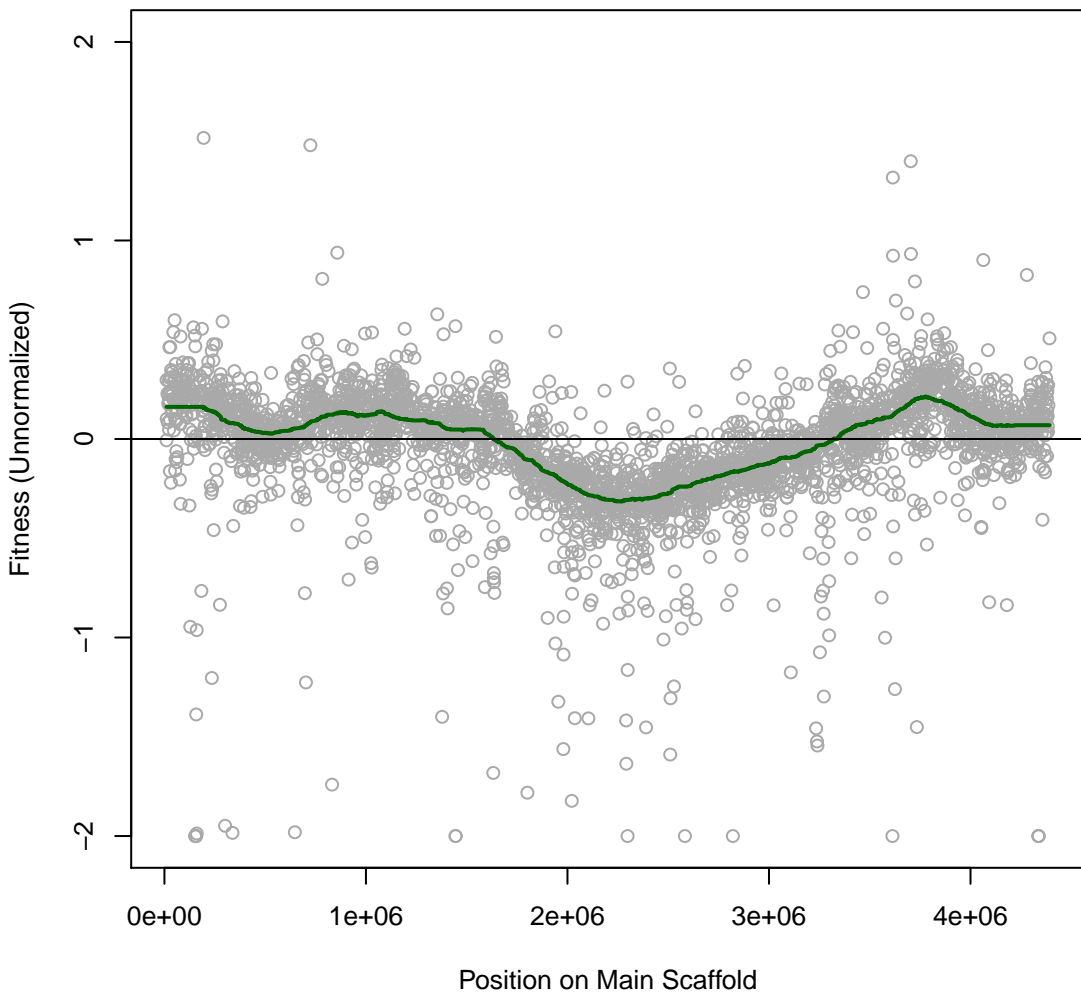
Korea 1IT028 #3 (gMed=513 rho12=0.183)
Choline chloride 10 mM



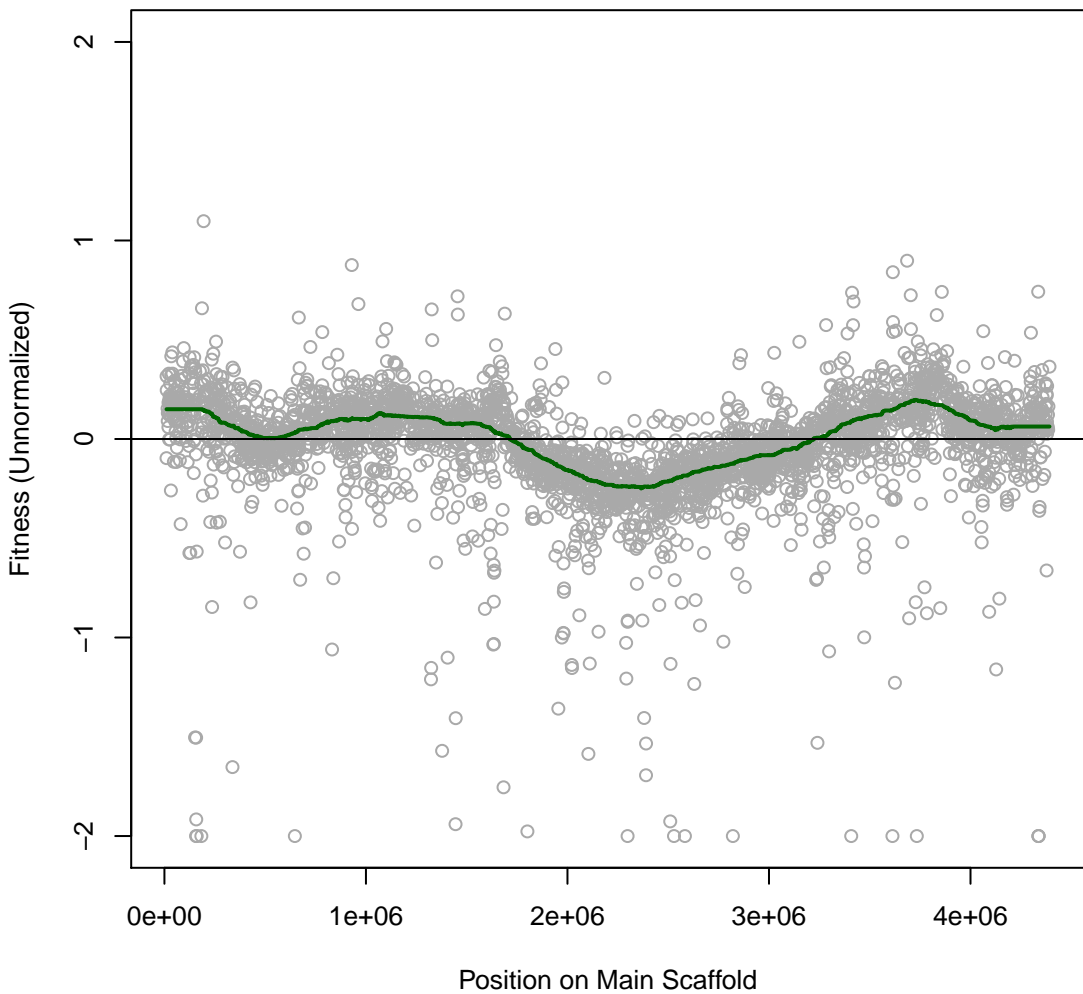
Korea 1IT030 #4 (gMed=423 rho12=0.172)
Choline chloride 20 mM



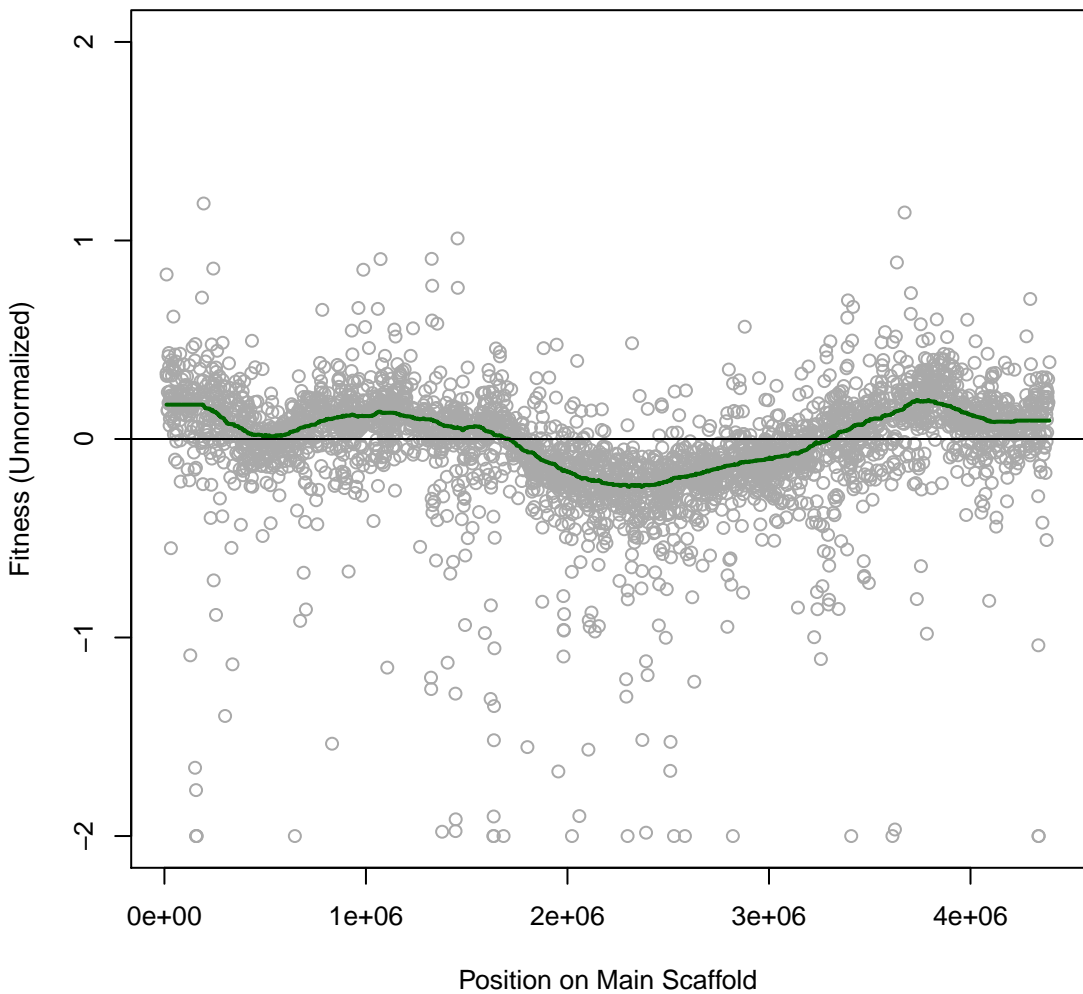
Korea 1IT031 #5 (gMed=445 rho12=0.201)
Choline chloride 40 mM



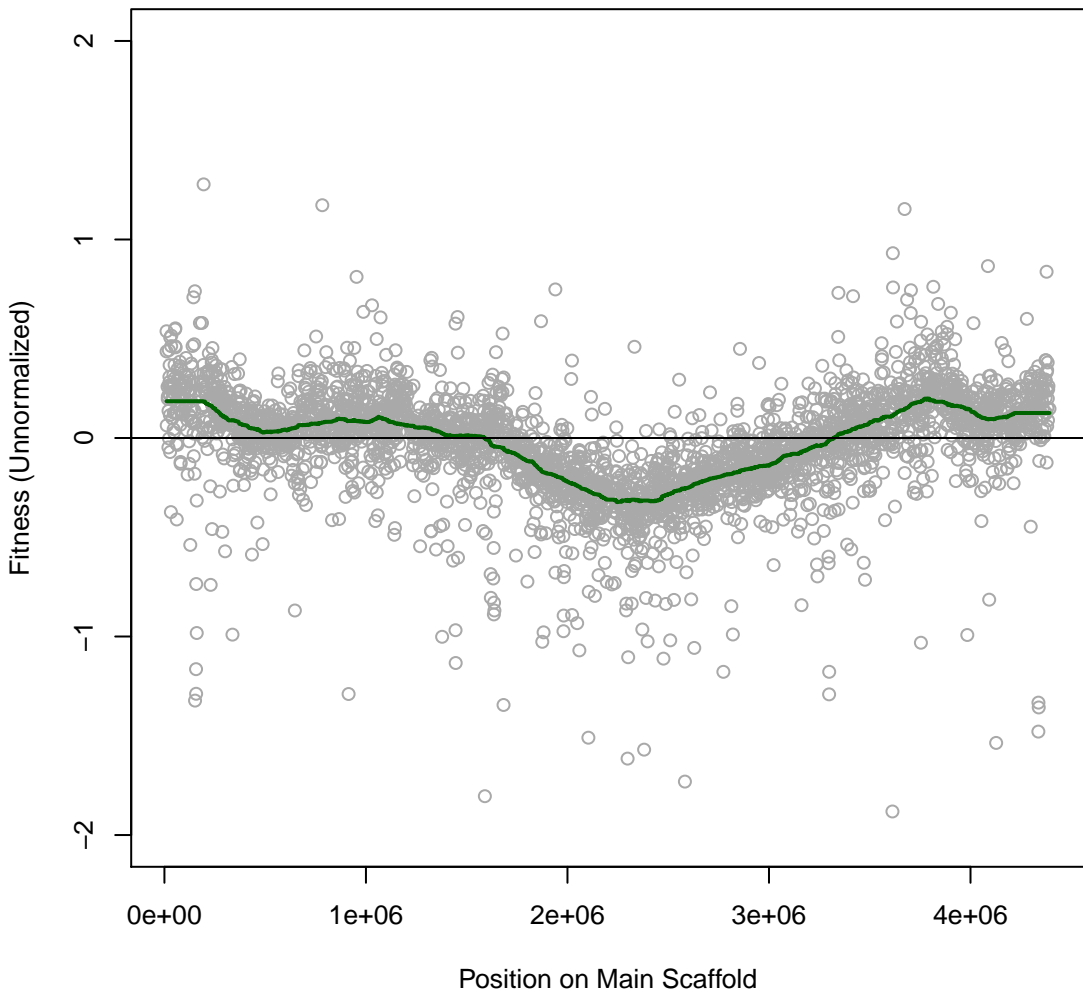
Korea 1IT032 #6 (gMed=445 rho12=0.176)
Cholin acetate 10 mM



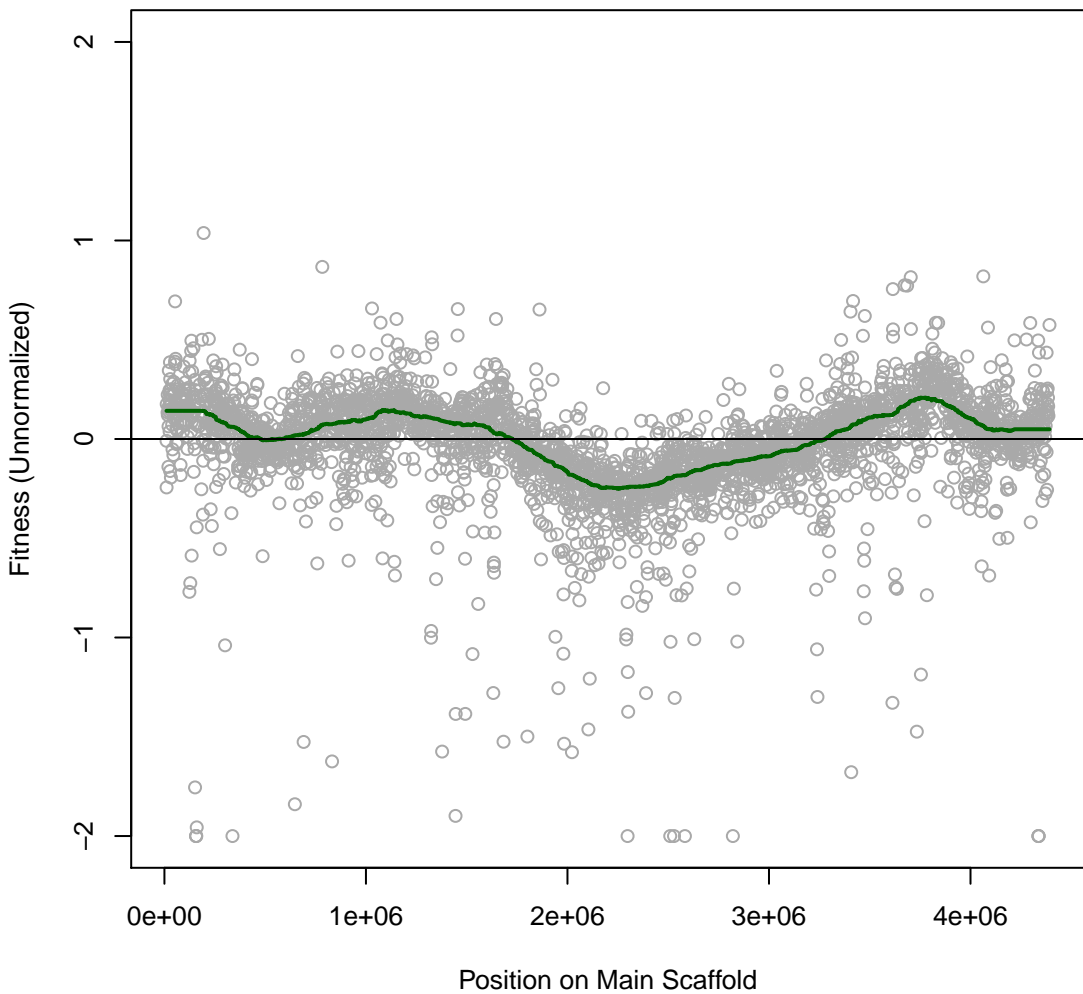
Korea 1IT033 #7 (gMed=382 rho12=0.187)
Cholin acetate 20 mM



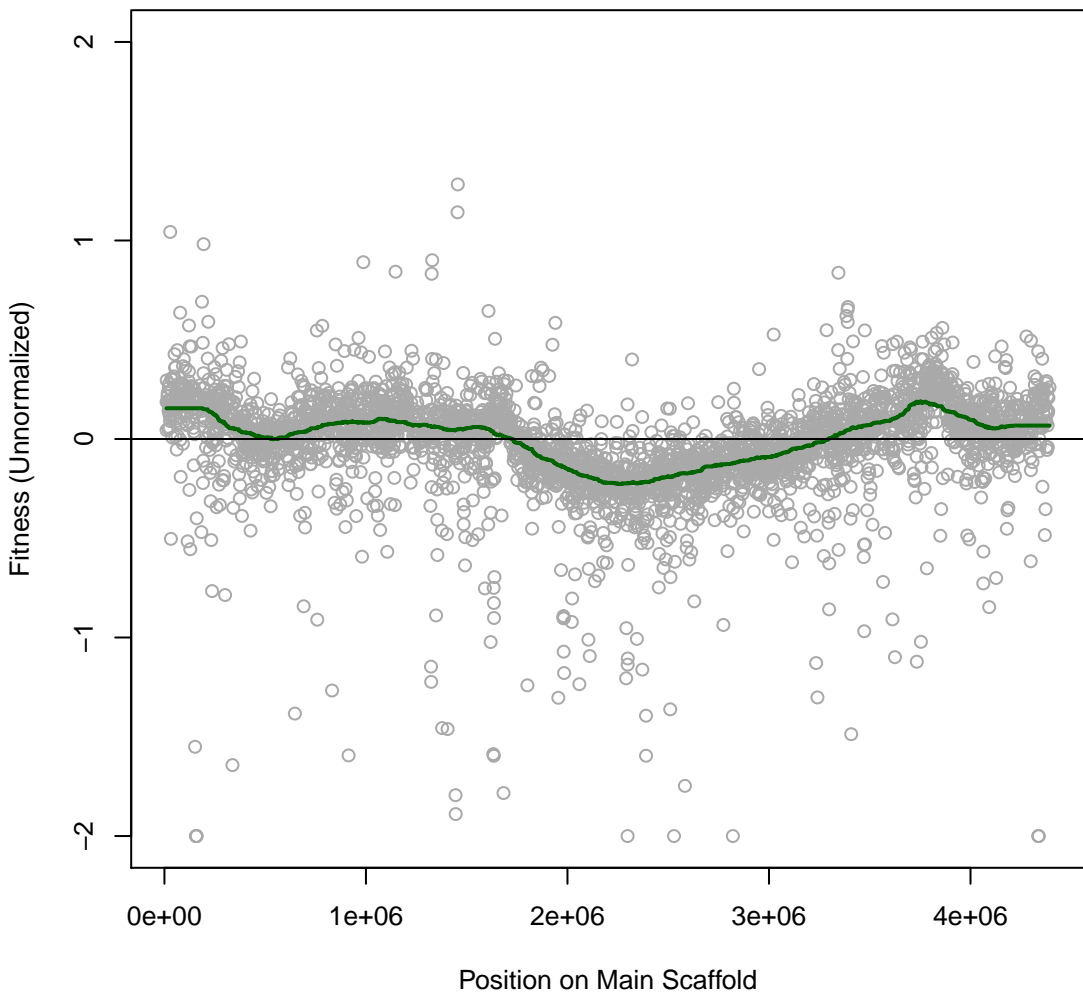
Korea 1IT034 #8 (gMed=459 rho12=0.156)
Cholin acetate 40 mM



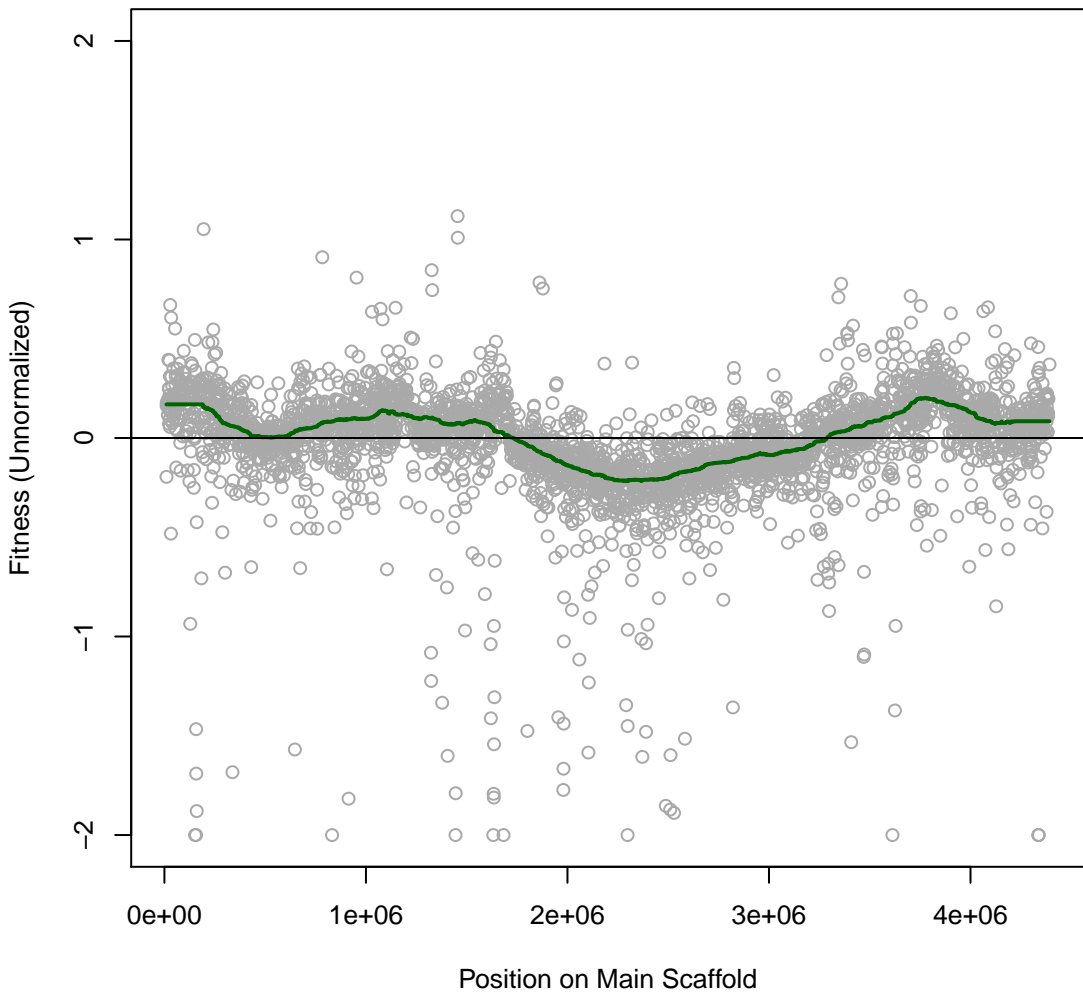
Korea 1IT035 #9 (gMed=457 rho12=0.183)
acetate 10 mM



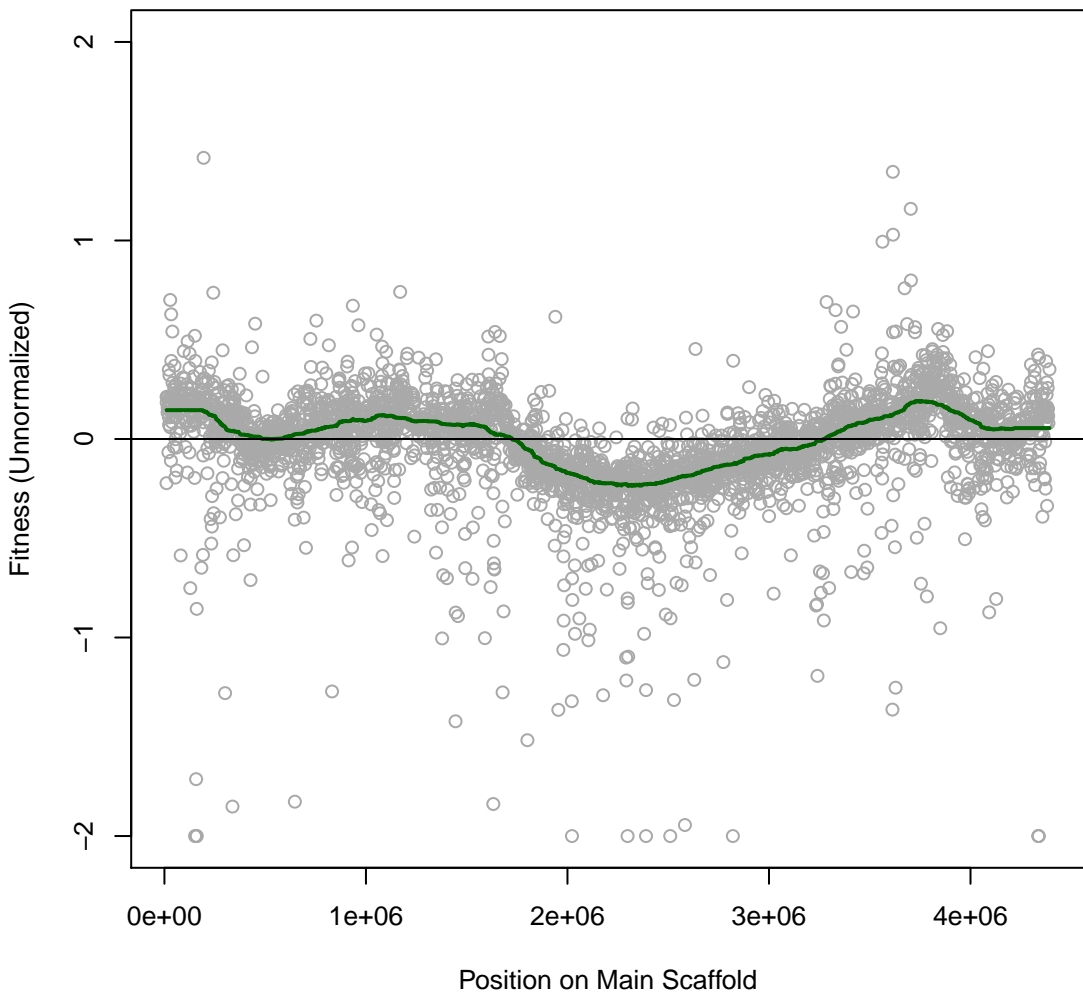
Korea 1IT036 #10 (gMed=420 rho12=0.188)
acetate 20 mM



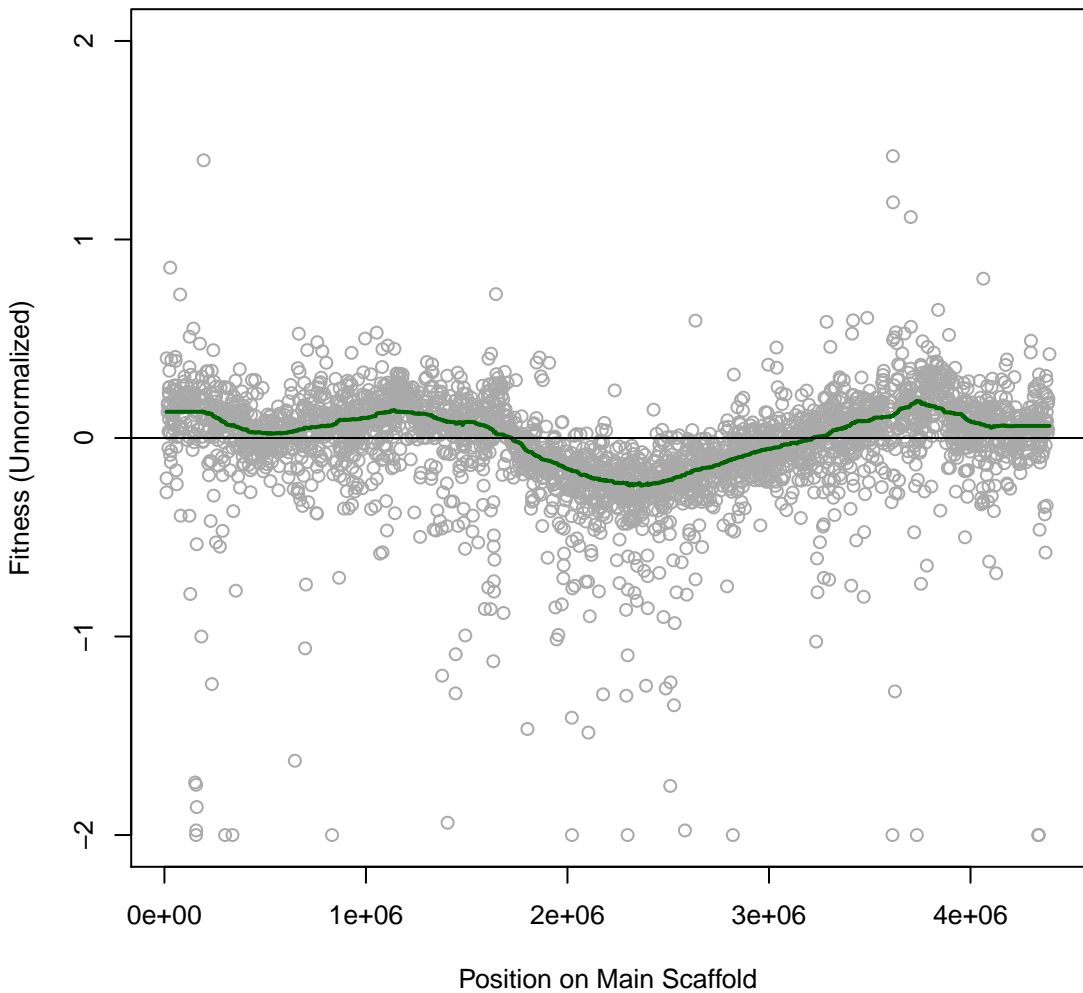
Korea 1IT037 #11 (gMed=505 rho12=0.176)
acetate 40 mM



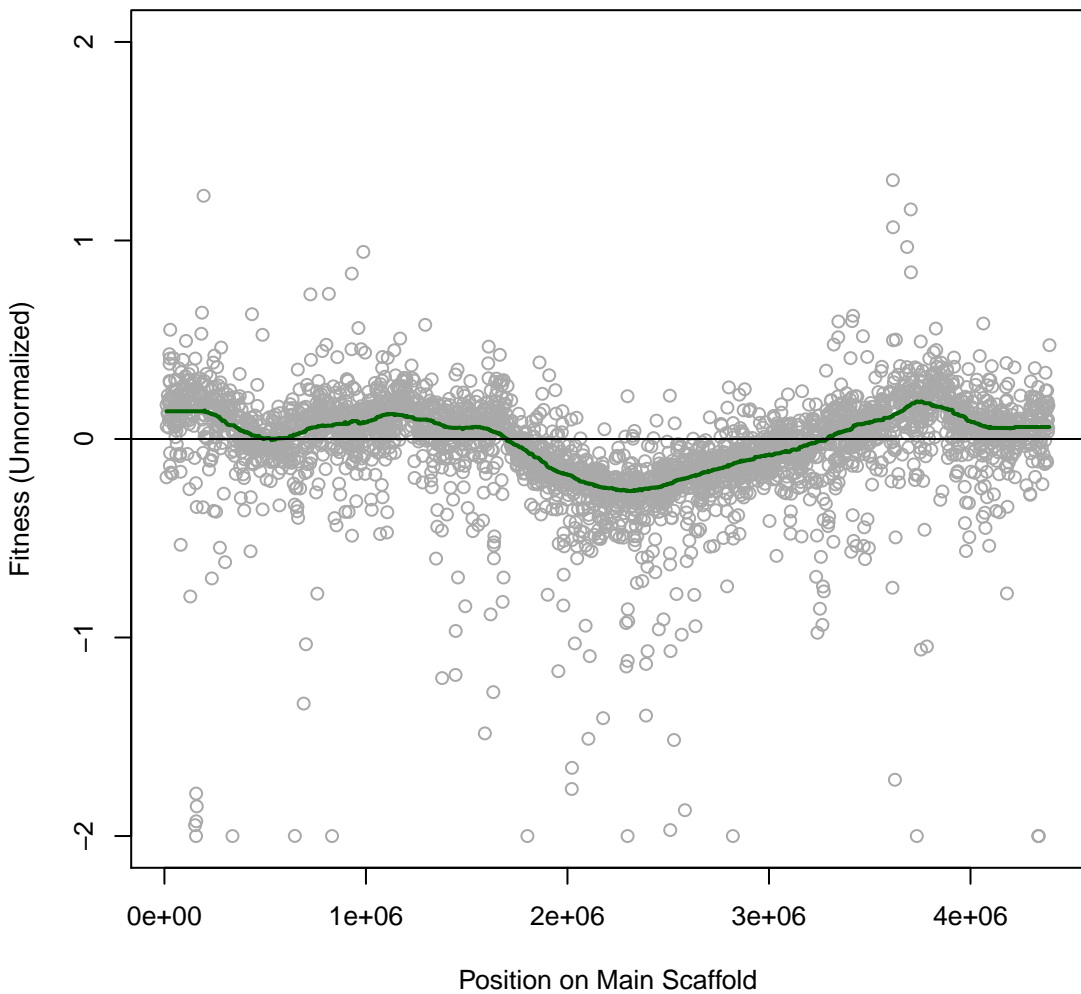
Korea 1IT038 #12 (gMed=480 rho12=0.156)
1-ethyl-3-methylimidazolium lysine 2.5 mM



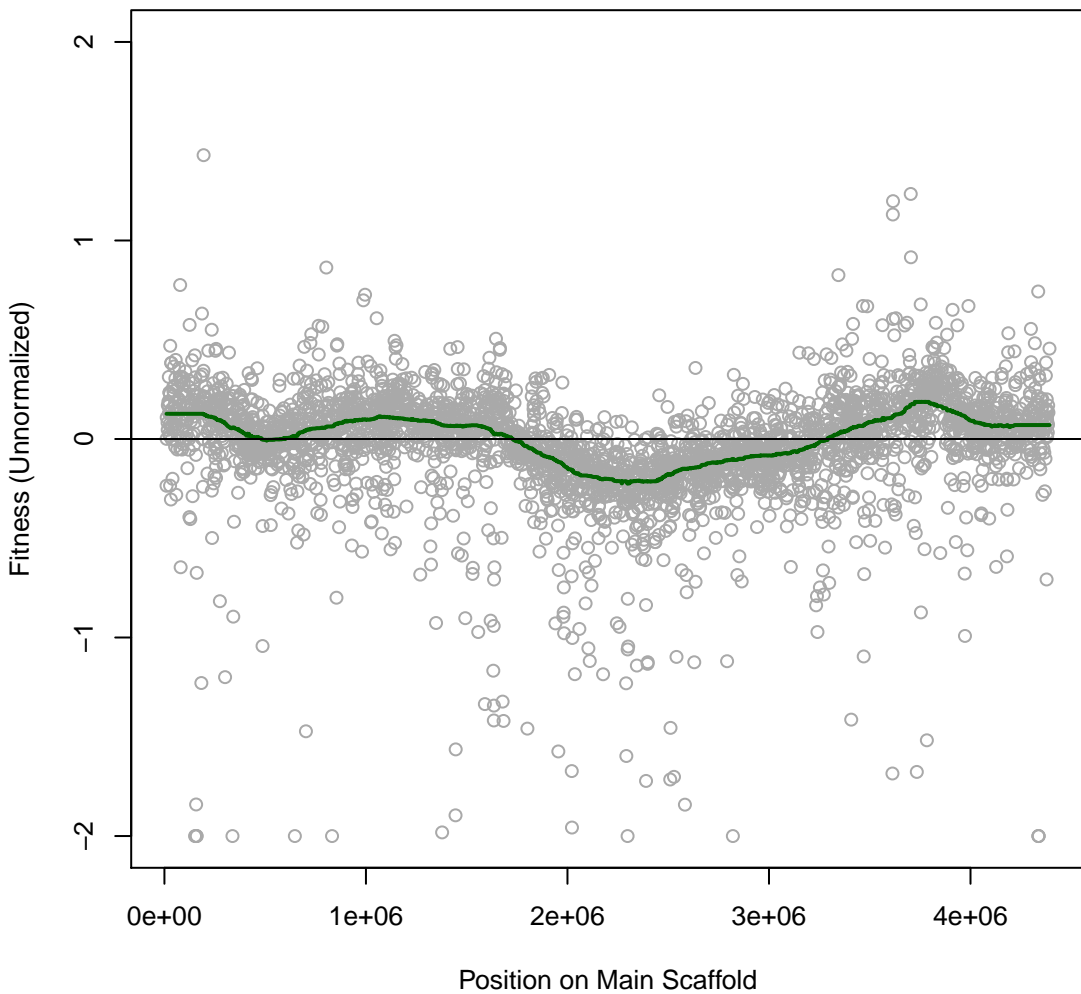
Korea 1IT039 #13 (gMed=451 rho12=0.163)
1-ethyl-3-methylimidazolium lysine 5 mM



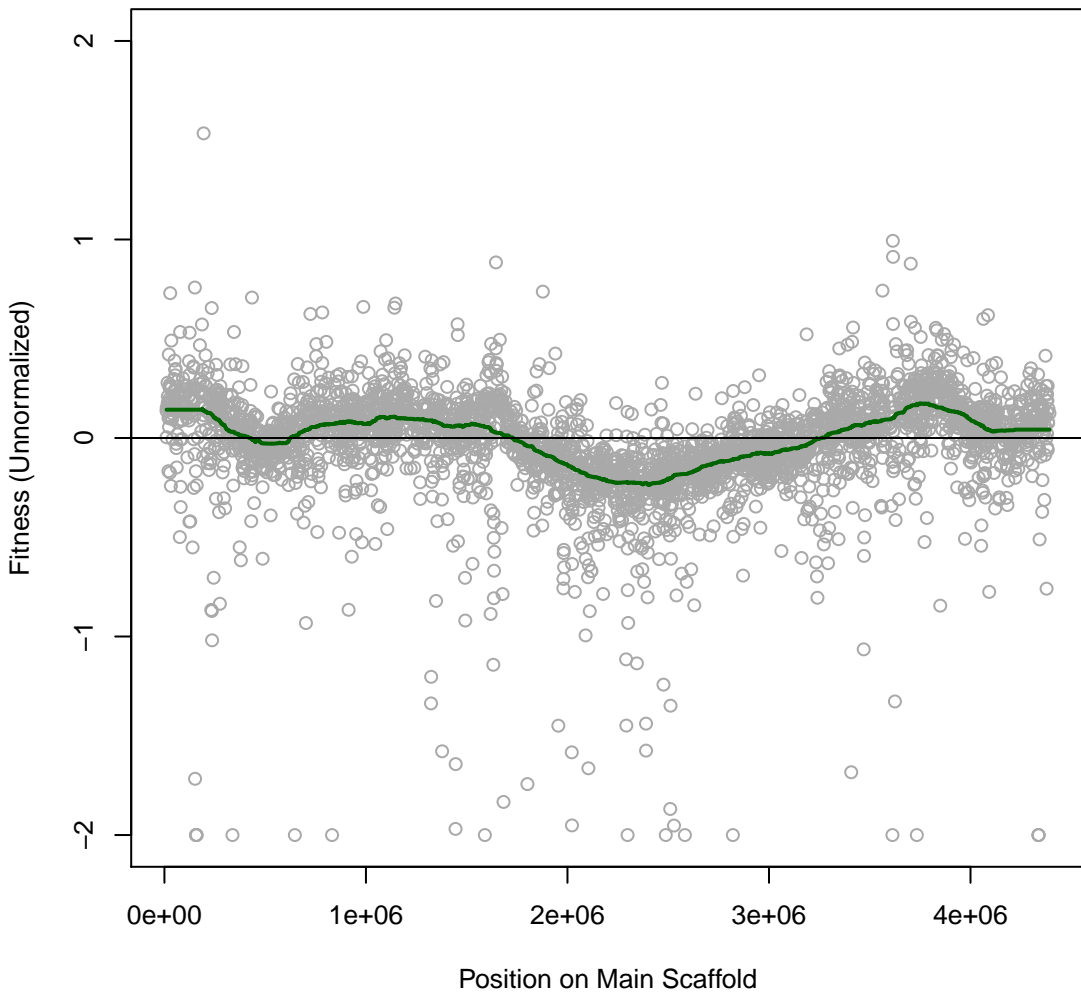
Korea 1IT040 #14 (gMed=515 rho12=0.177)
1-ethyl-3-methylimidazolium lysine 10 mM



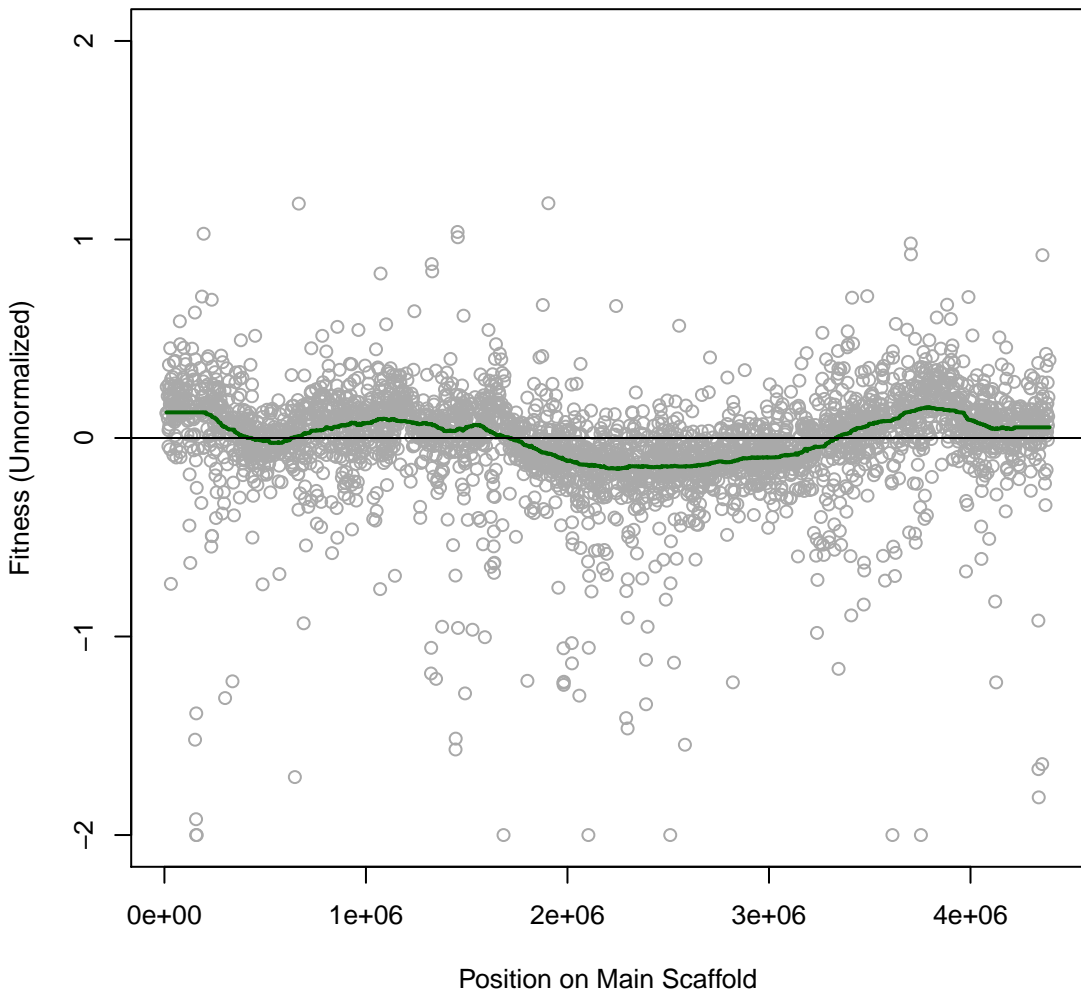
Korea 1IT042 #15 (gMed=332 rho12=0.164)
1-ethyl-3-methylimidazolium acetate 5 mM



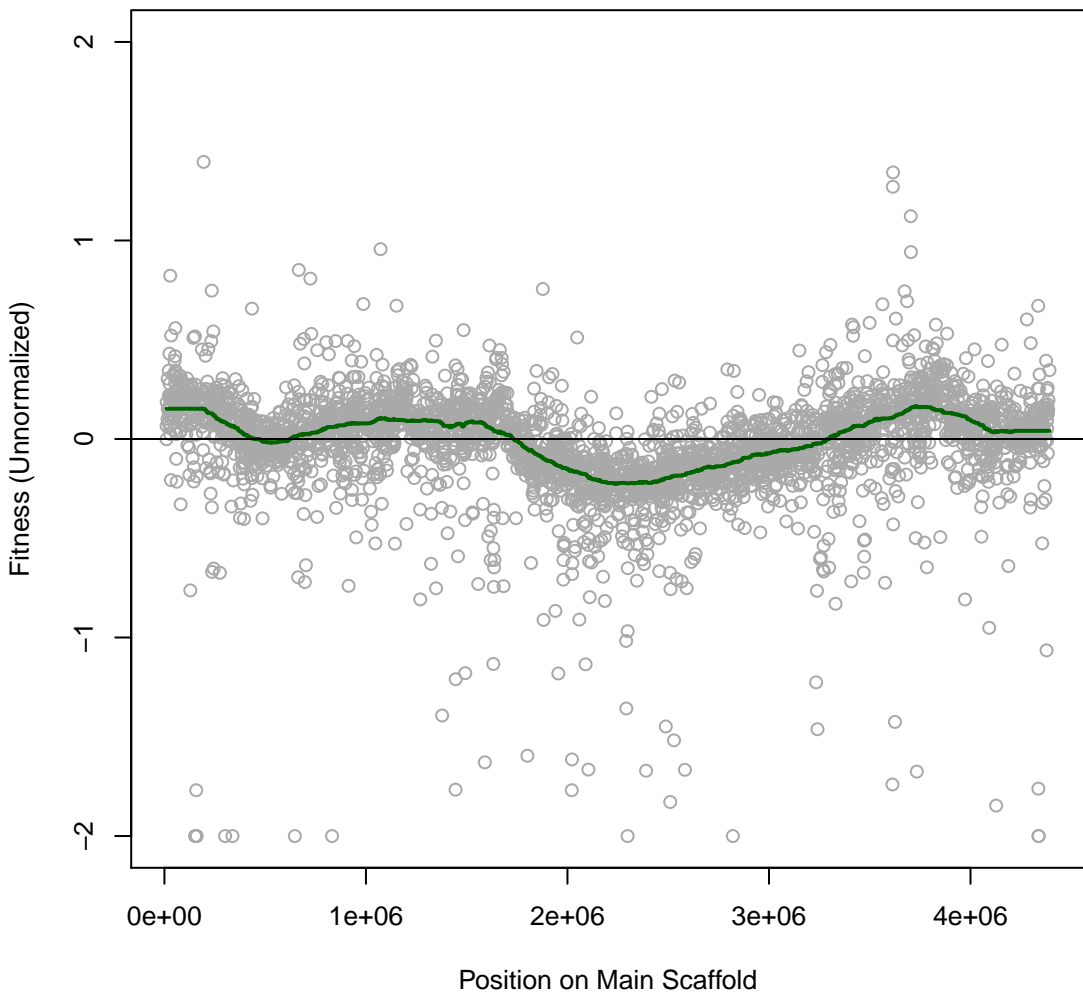
Korea 1IT043 #16 (gMed=450 rho12=0.190)
1-ethyl-3-methylimidazolium acetate 10 mM



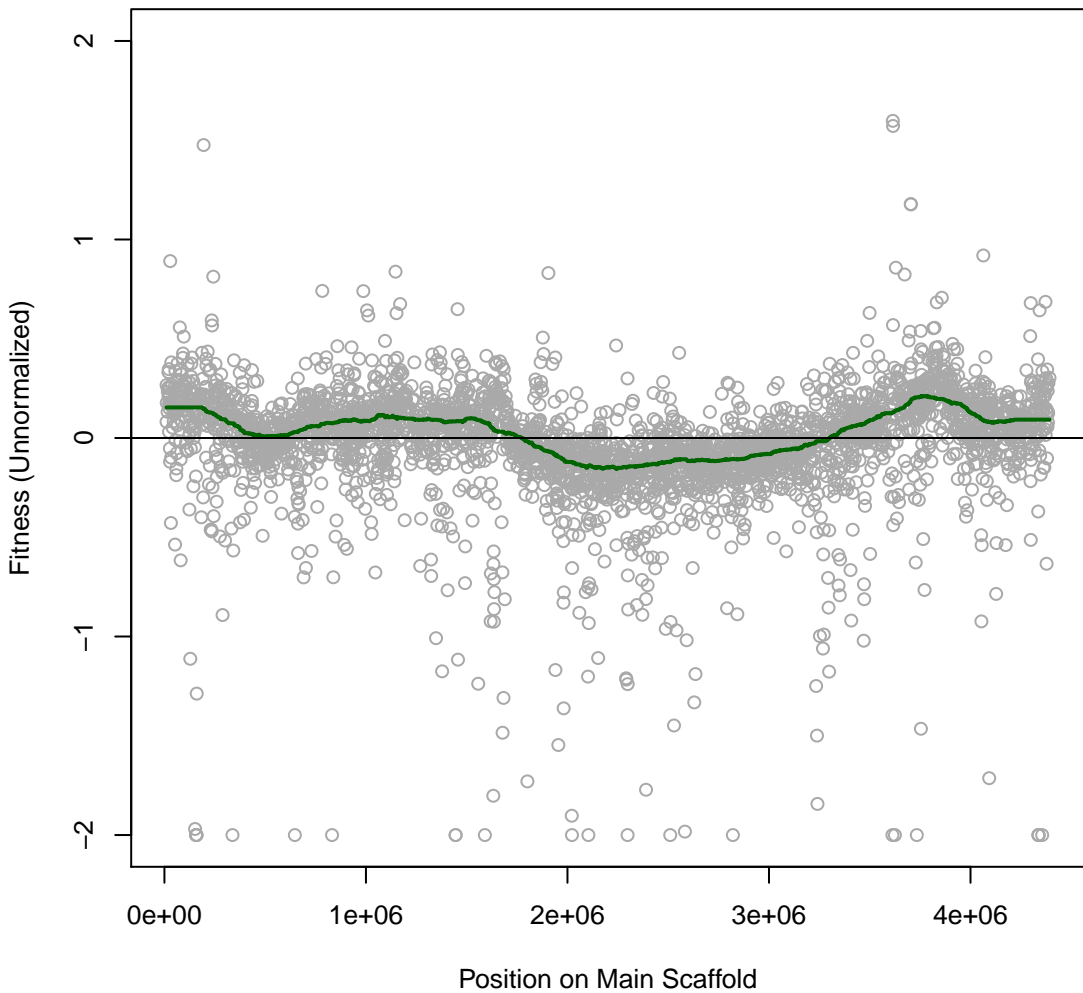
Korea 1IT044 #17 (gMed=435 rho12=0.151)
1-ethyl-3-methylimidazolium acetate 20 mM



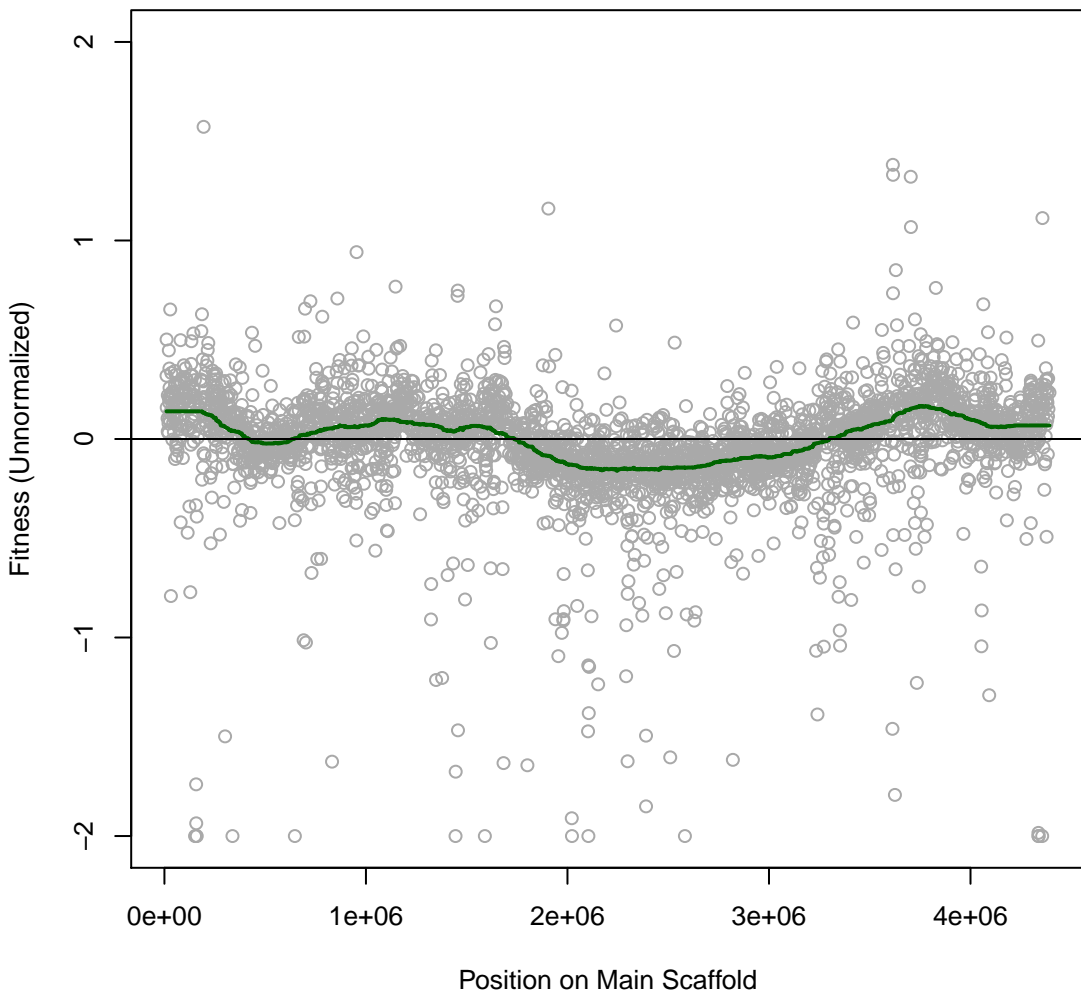
Korea 1IT045 #18 (gMed=434 rho12=0.140)
1-ethyl-3-methylimidazolium chloride 5 mM



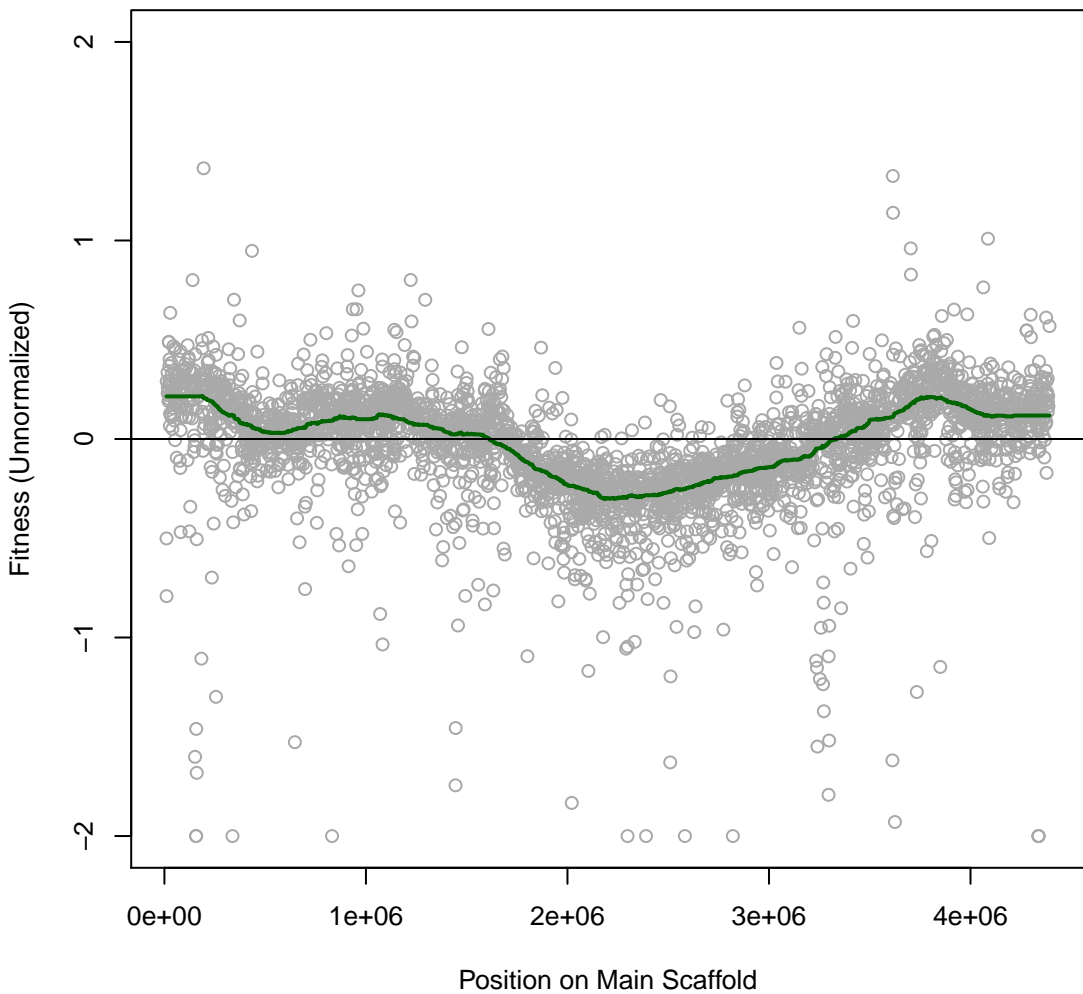
Korea 1IT046 #19 (gMed=344 rho12=0.186)
1-ethyl-3-methylimidazolium chloride 10 mM



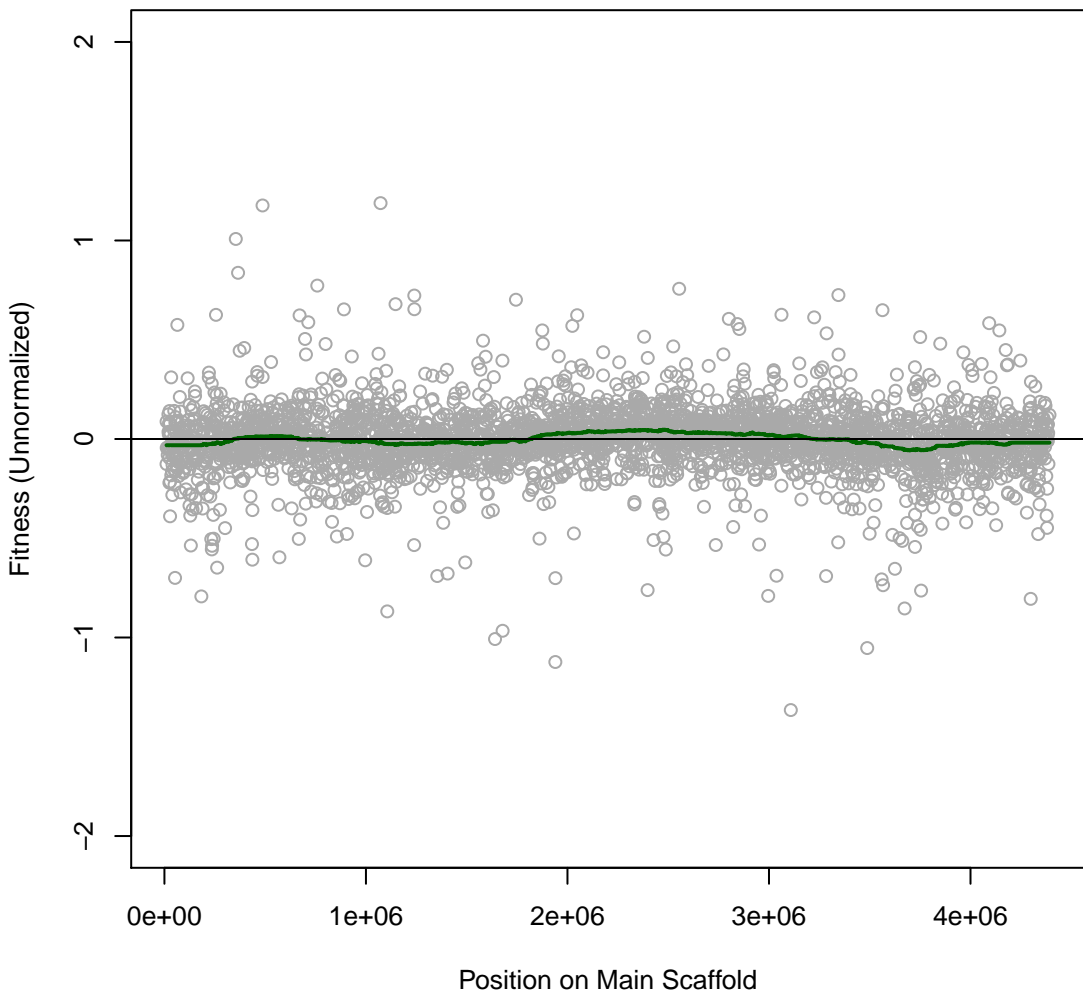
Korea 1IT047 #20 (gMed=456 rho12=0.211)
1-ethyl-3-methylimidazolium chloride 20 mM



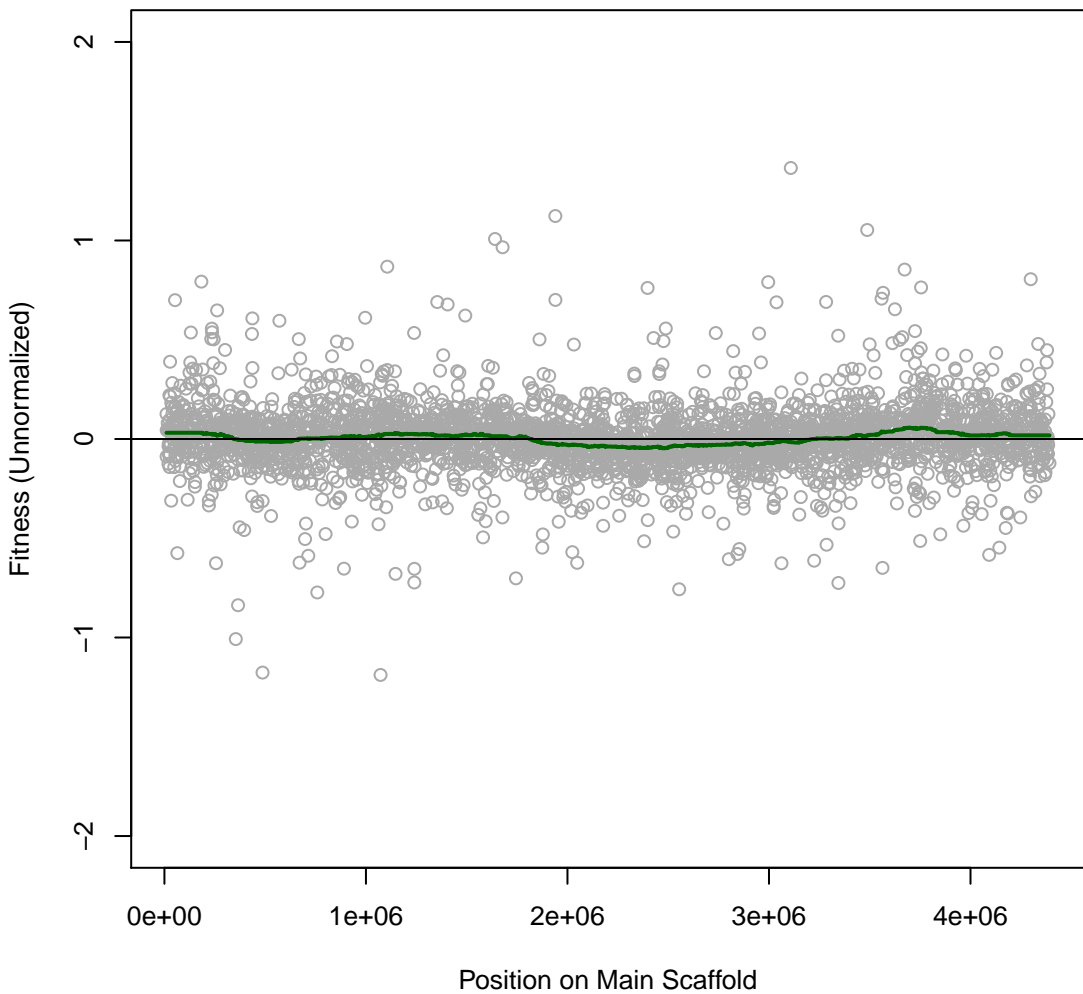
Korea 1IT048 #21 (gMed=393 rho12=0.189)
Choline Lysine 5 mM



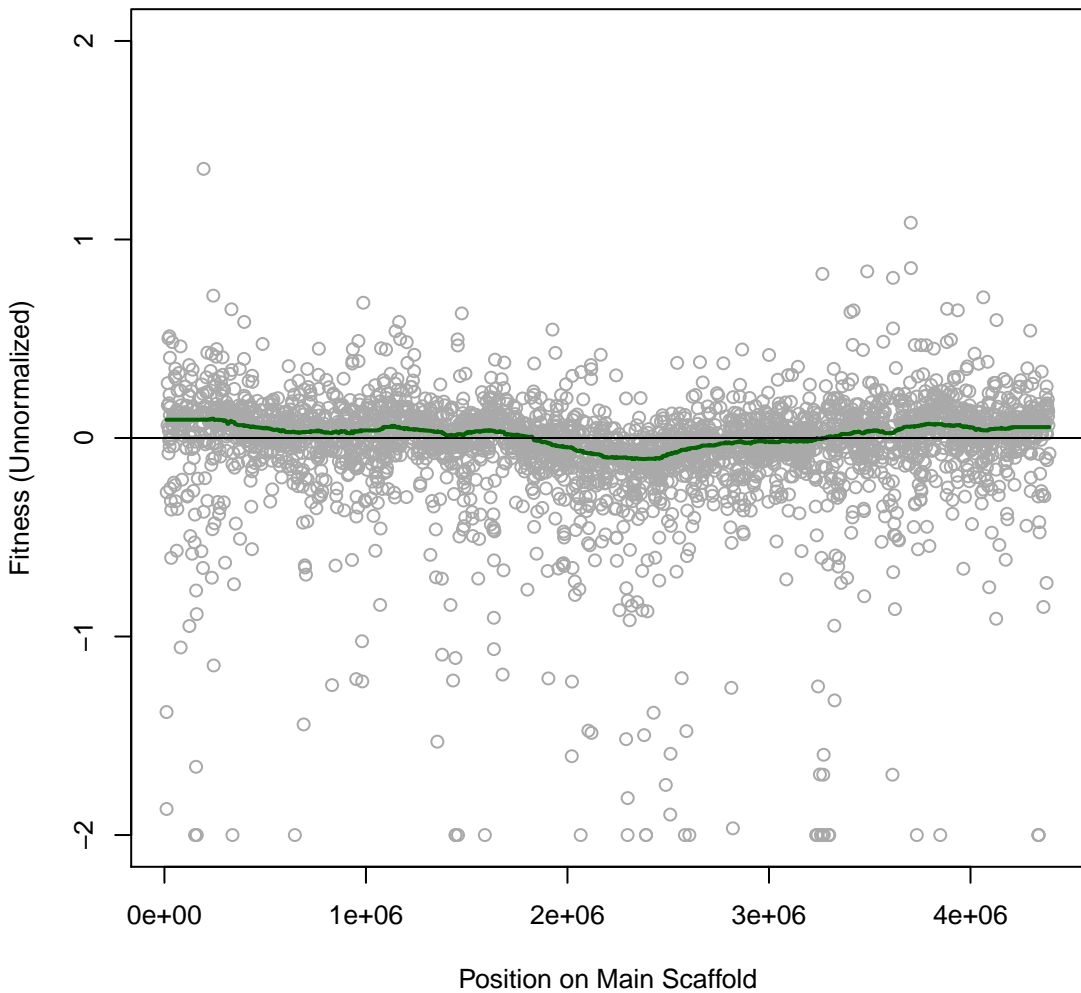
Korea 2IT081 #22 (gMed=411 rho12=0.004)
Time0



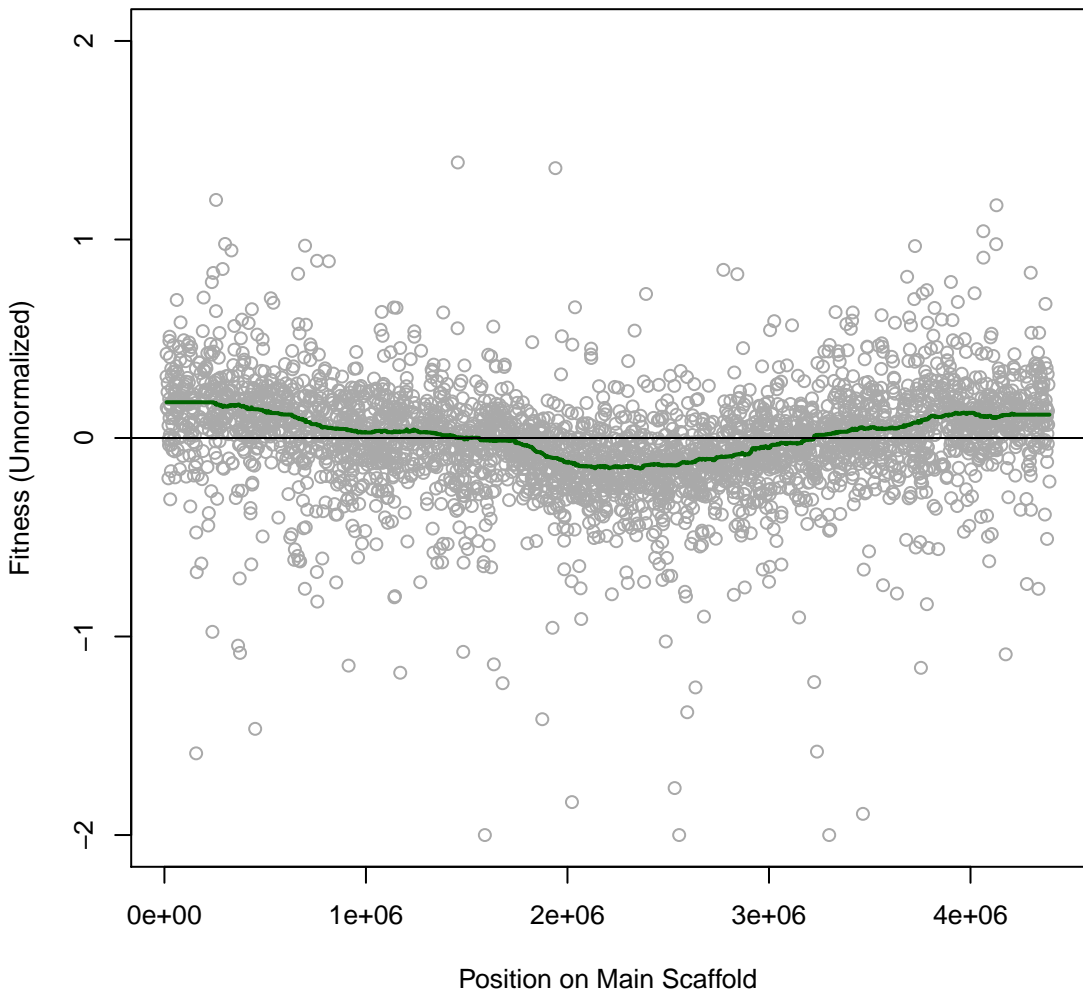
Korea 2IT082 #23 (gMed=483 rho12=0.004)
Time0



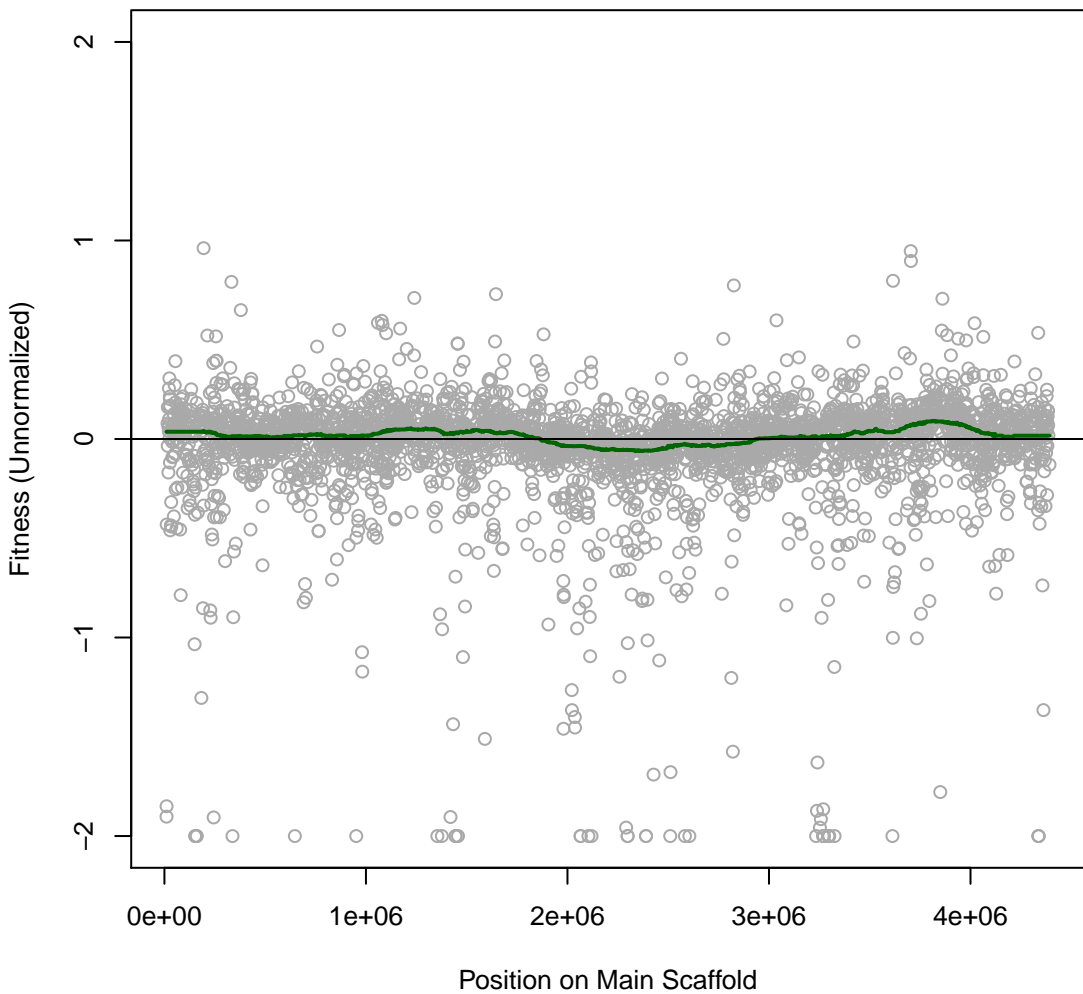
Korea 2IT083 #24 (gMed=487 rho12=0.213)
Choline Lysine 10 mM



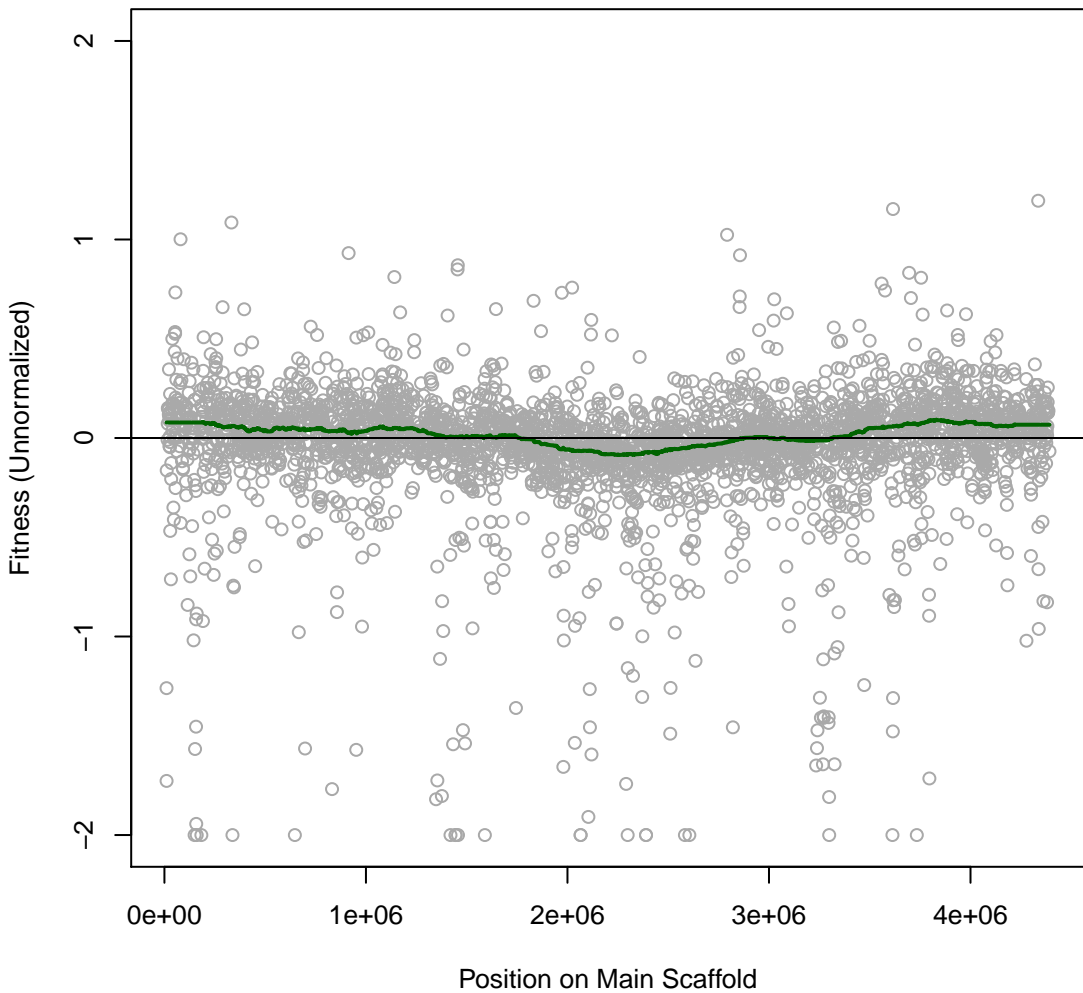
Korea 2IT084 #25 (gMed=410 rho12=0.050)
Choline Lysine 20 mM



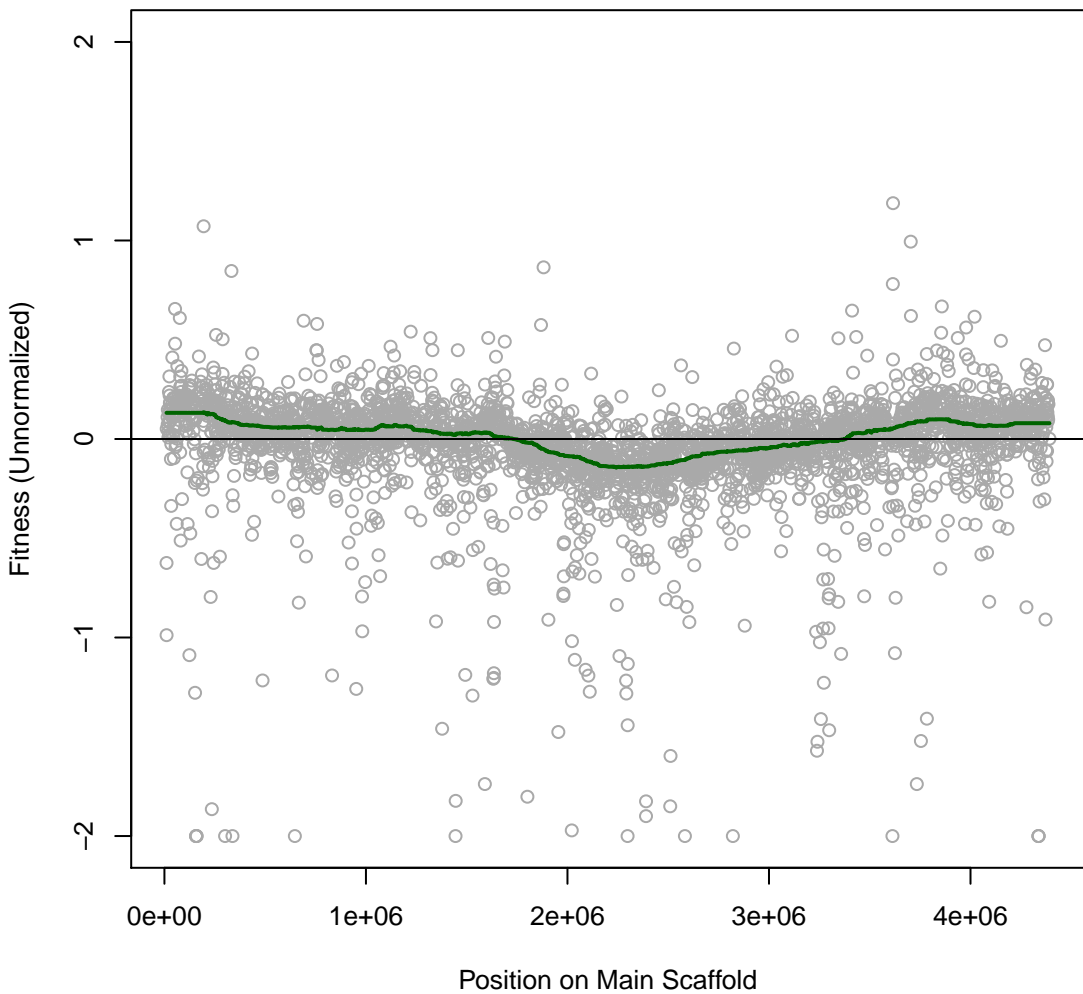
Korea 2IT085 #26 (gMed=474 rho12=0.207)
L-Lysine 25 mM



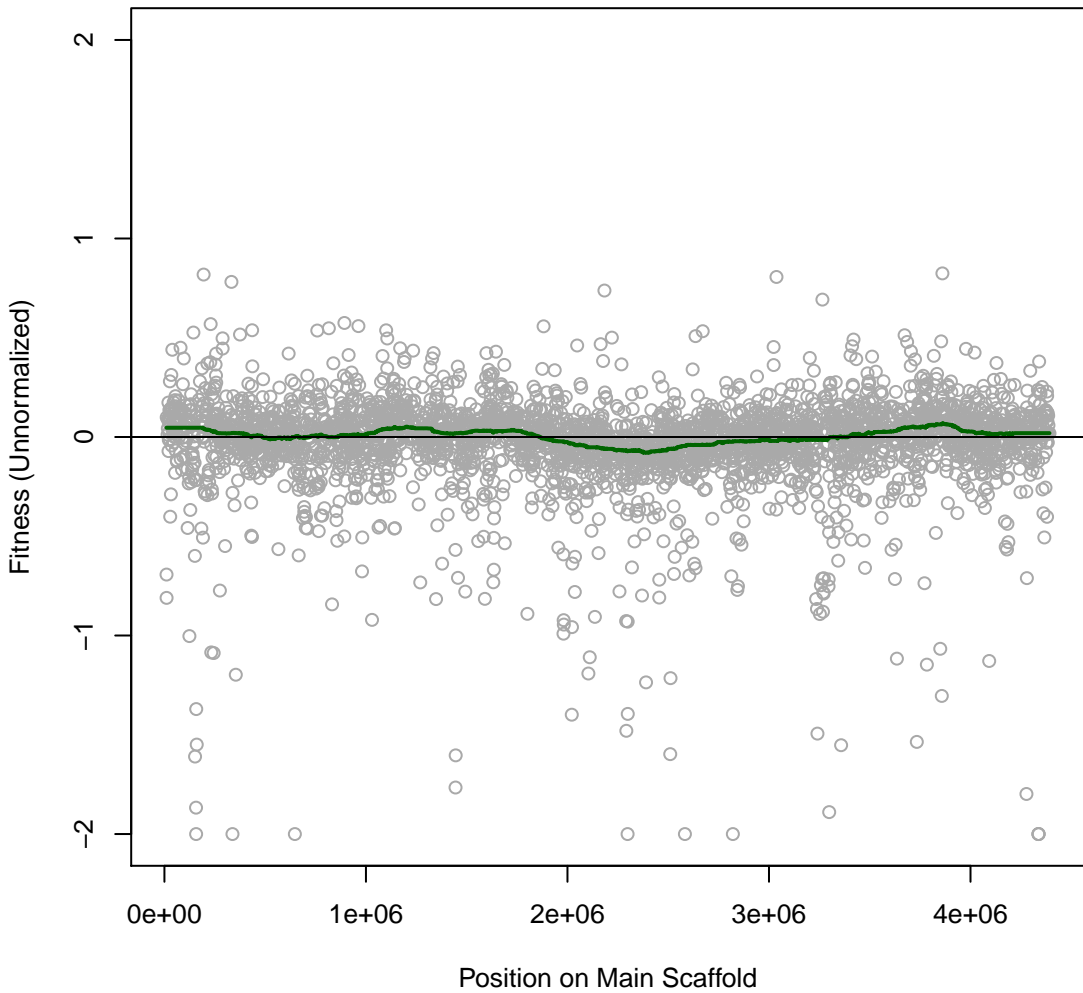
Korea 2IT086 #27 (gMed=526 rho12=0.234)
L-Lysine 50 mM



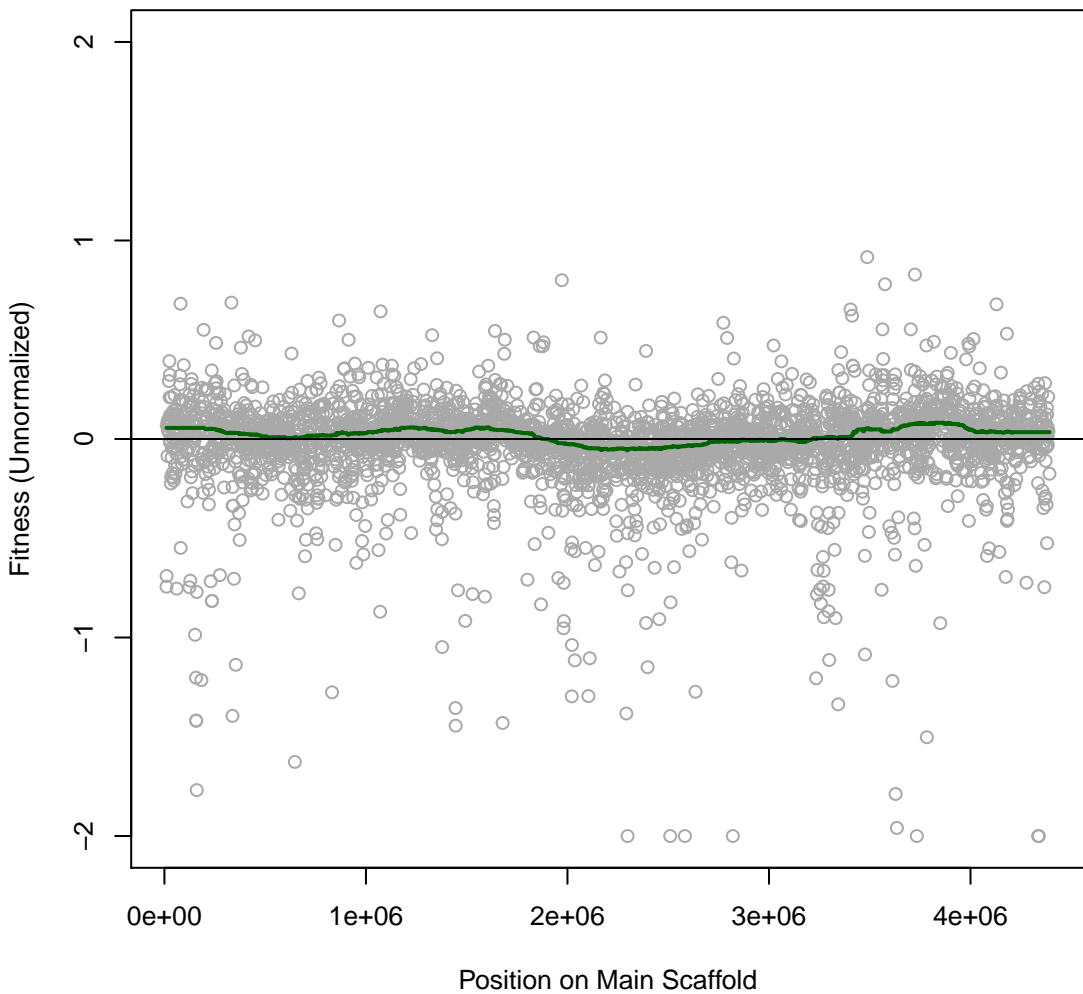
Korea 2IT087 #28 (gMed=561 rho12=0.185)
LB



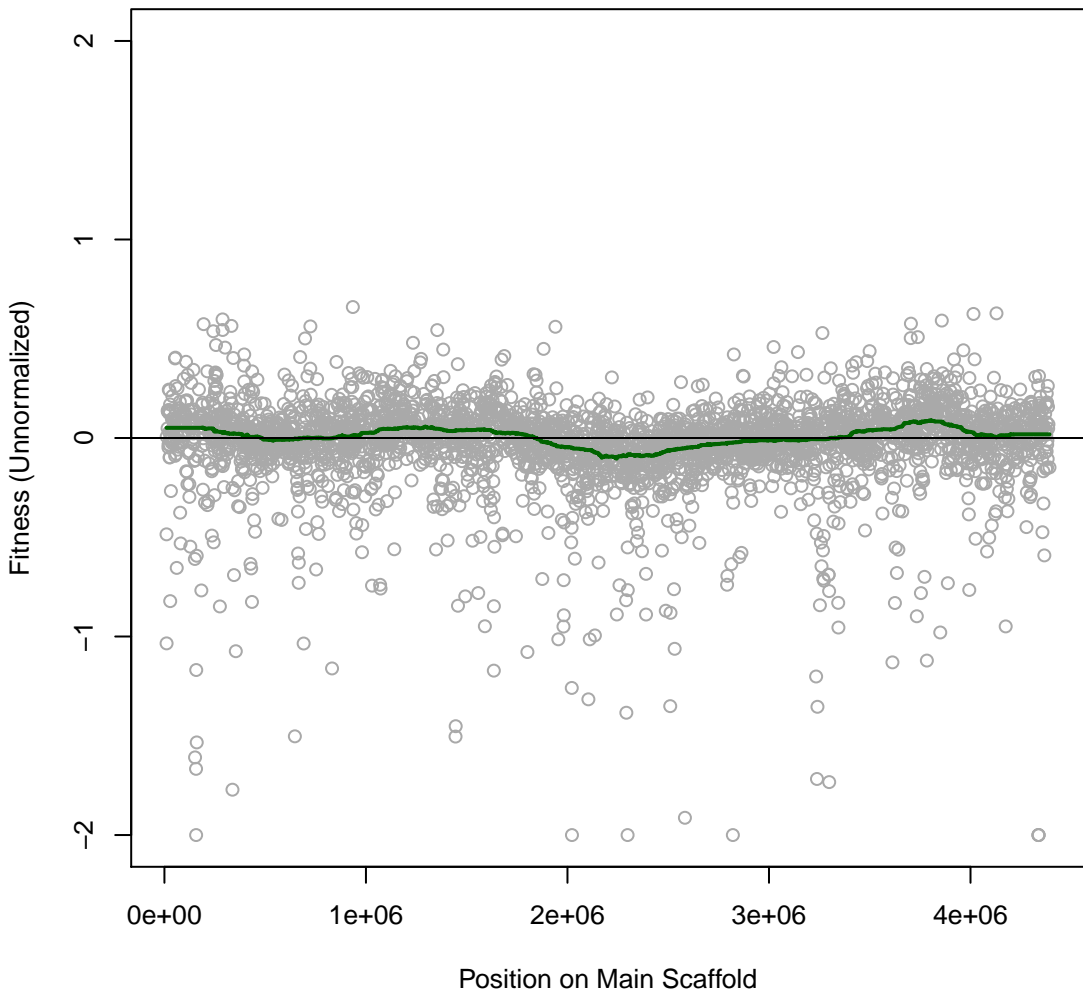
Korea 2IT088 #29 (gMed=402 rho12=0.134)
Chloramphenicol 0.0001 mg/ml



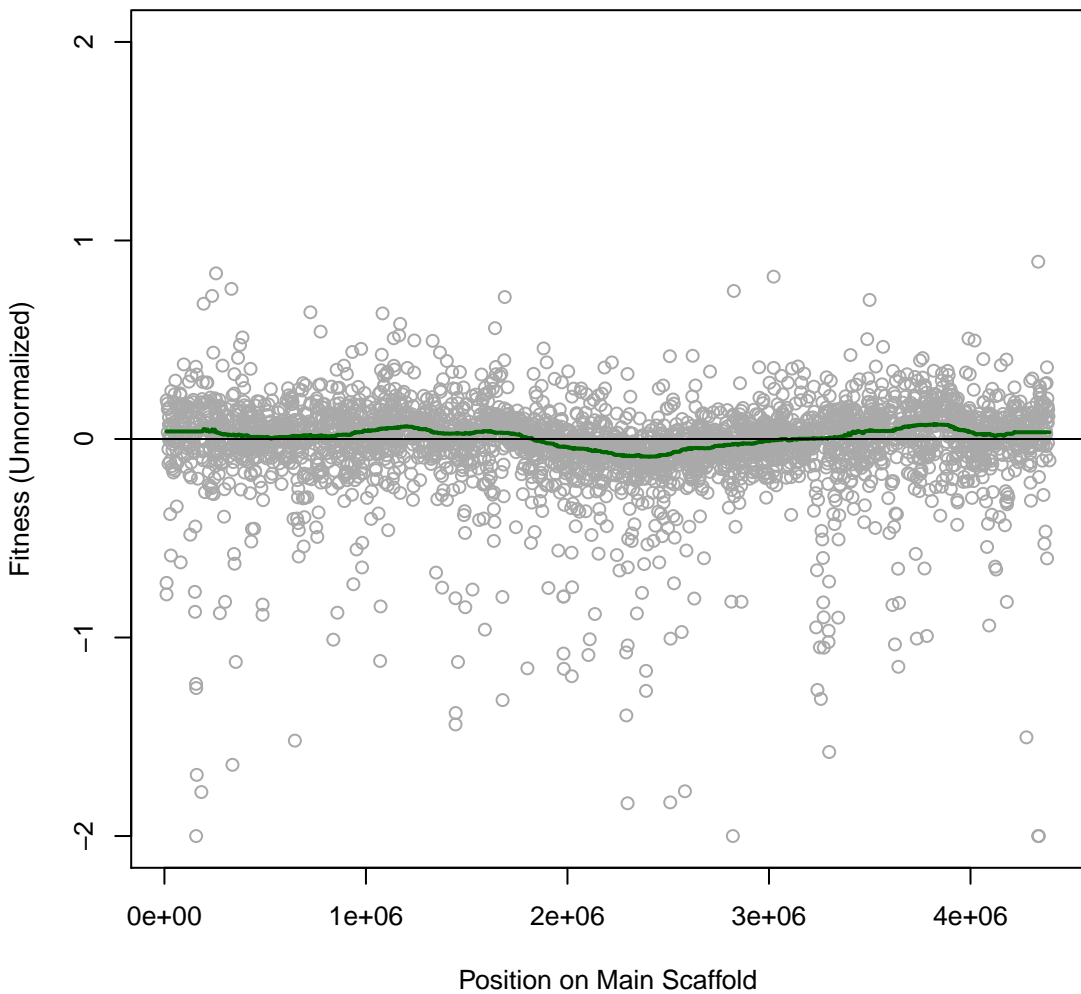
Korea 2IT089 #30 (gMed=360 rho12=0.145)
Chloramphenicol 0.0005 mg/ml



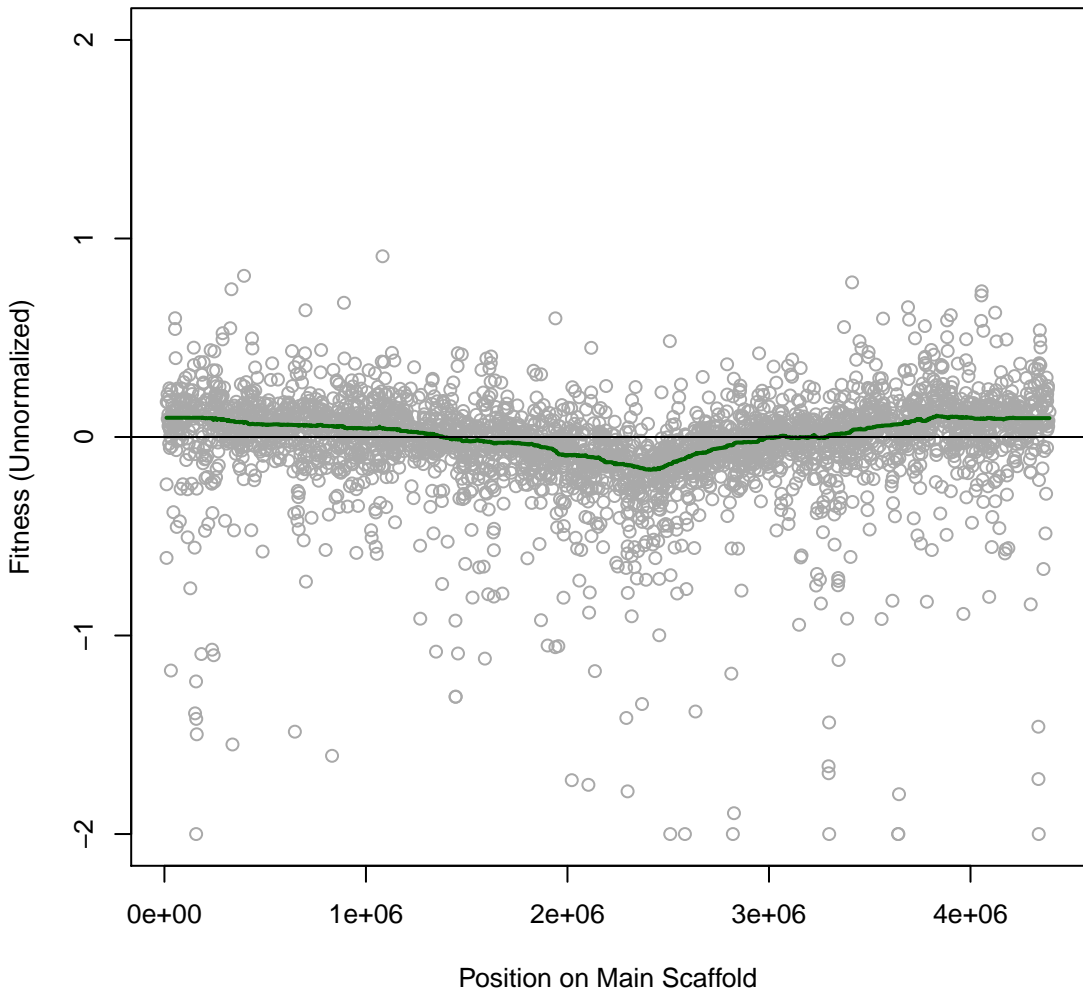
Korea 2IT090 #31 (gMed=447 rho12=0.156)
Chloramphenicol 0.001 mg/ml



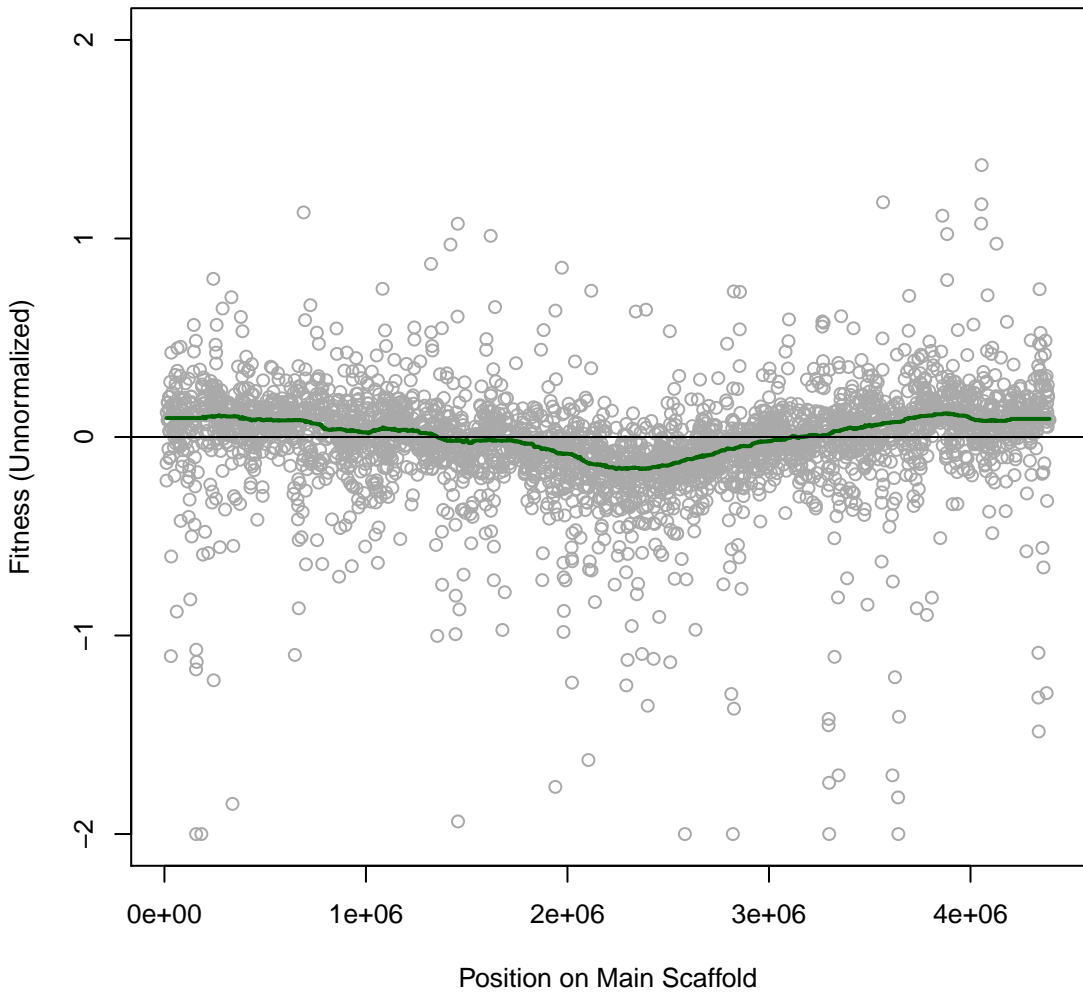
Korea 2IT091 #32 (gMed=431 rho12=0.170)
Chloramphenicol 0.0025 mg/ml



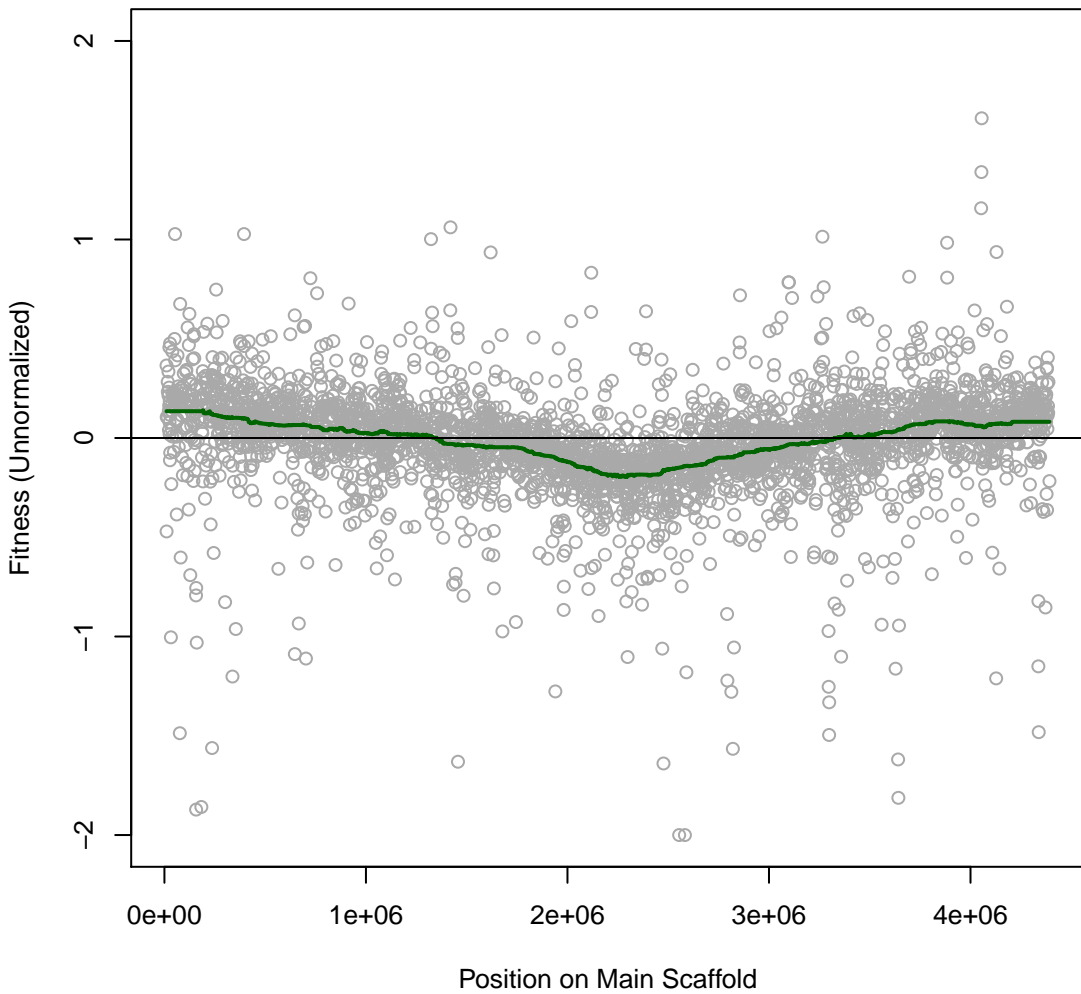
Korea 2IT092 #33 (gMed=491 rho12=0.169)
Tetracycline 0.0005 mg/ml



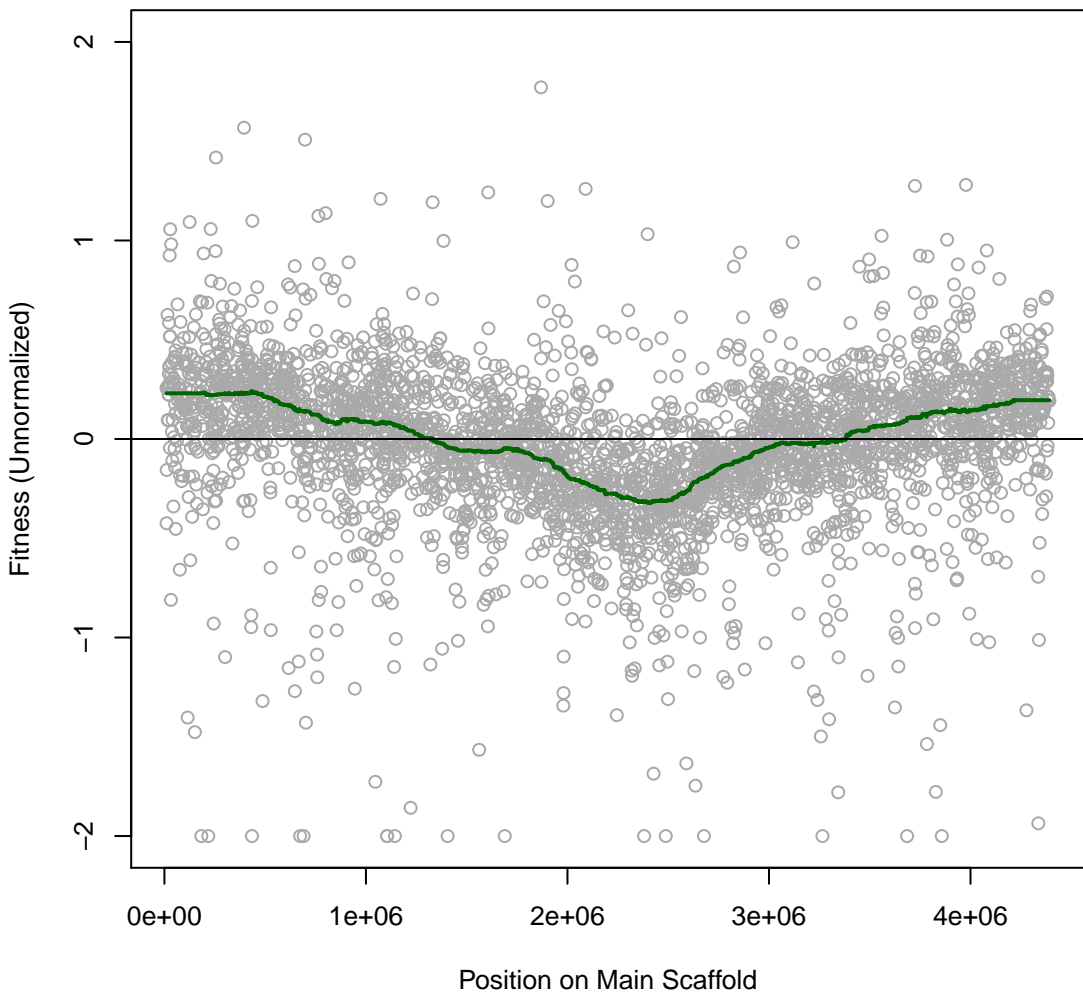
Korea 2IT093 #34 (gMed=434 rho12=0.184)
Tetracycline 0.001 mg/ml



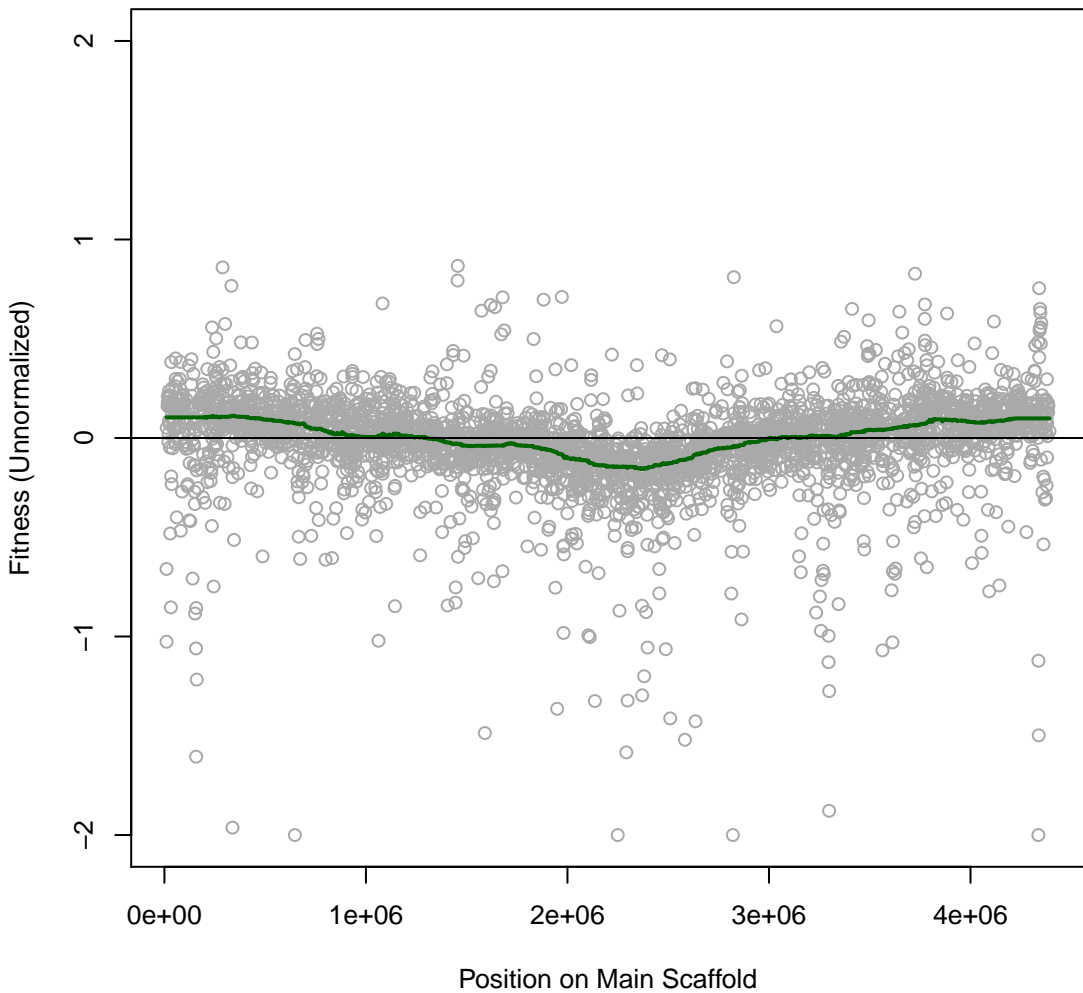
Korea 2IT094 #35 (gMed=463 rho12=0.131)
Tetracycline 0.002 mg/ml



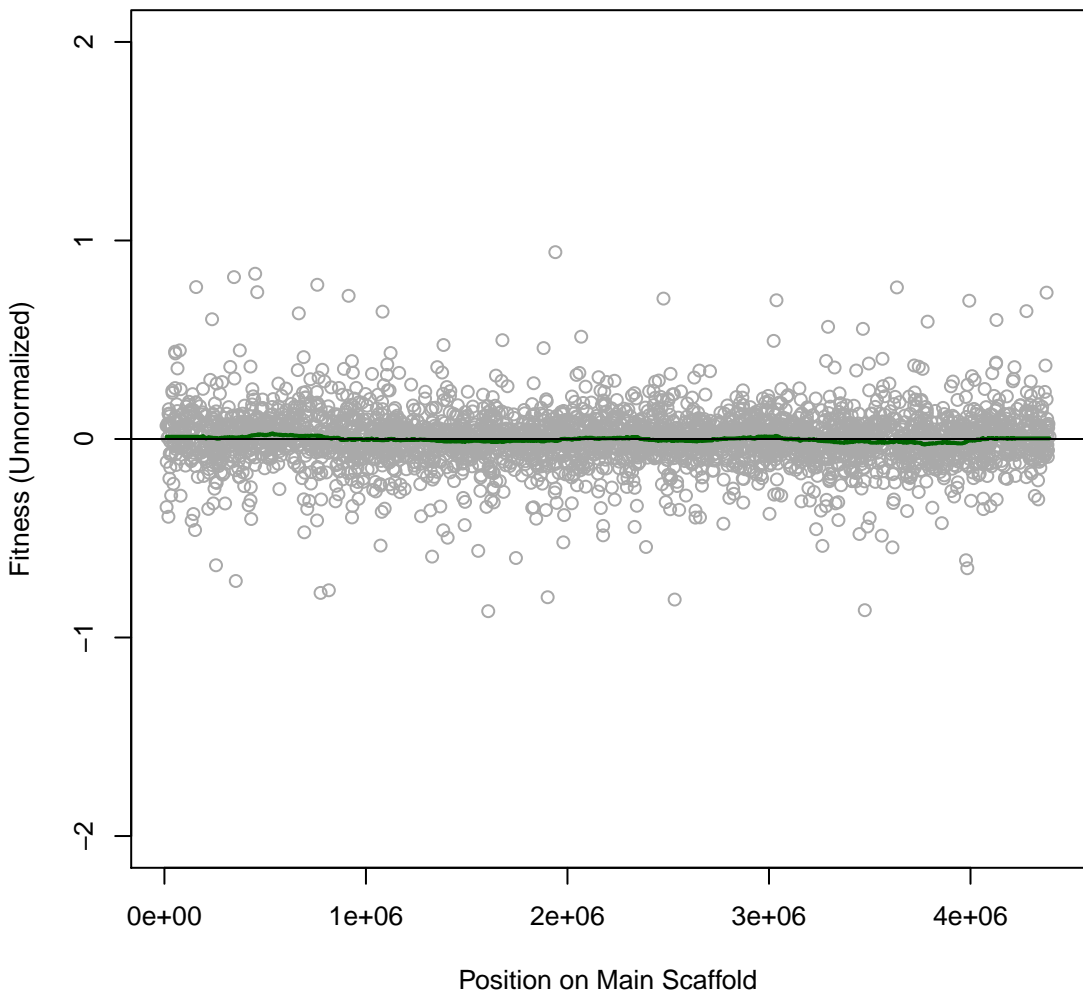
Korea 2IT095 #36 (gMed=375 rho12=0.025)
Tetracycline 0.004 mg/ml



Korea 2IT096 #37 (gMed=613 rho12=0.169)
Spectinomycin 2 mg/ml

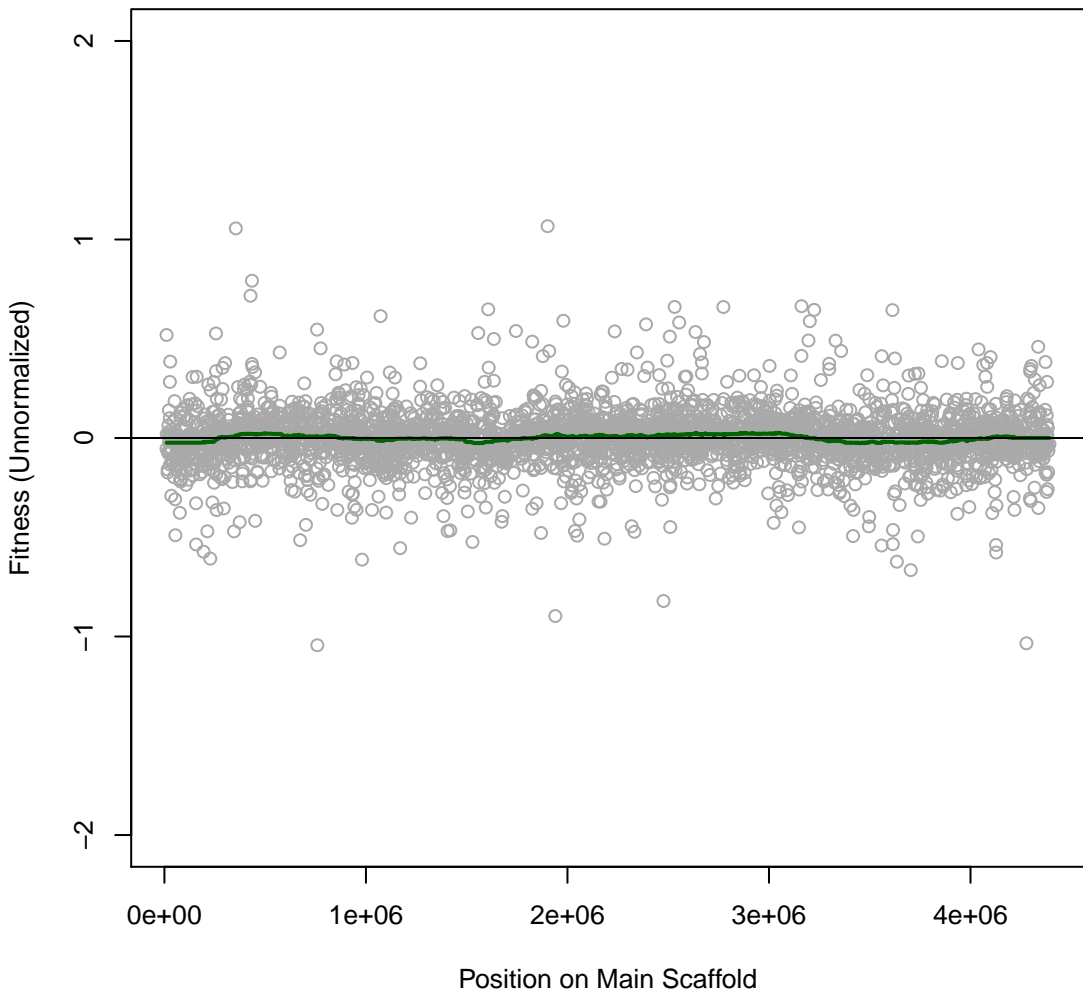


Korea 3IT058 #38 (gMed=484 rho12=0.013)
Time0

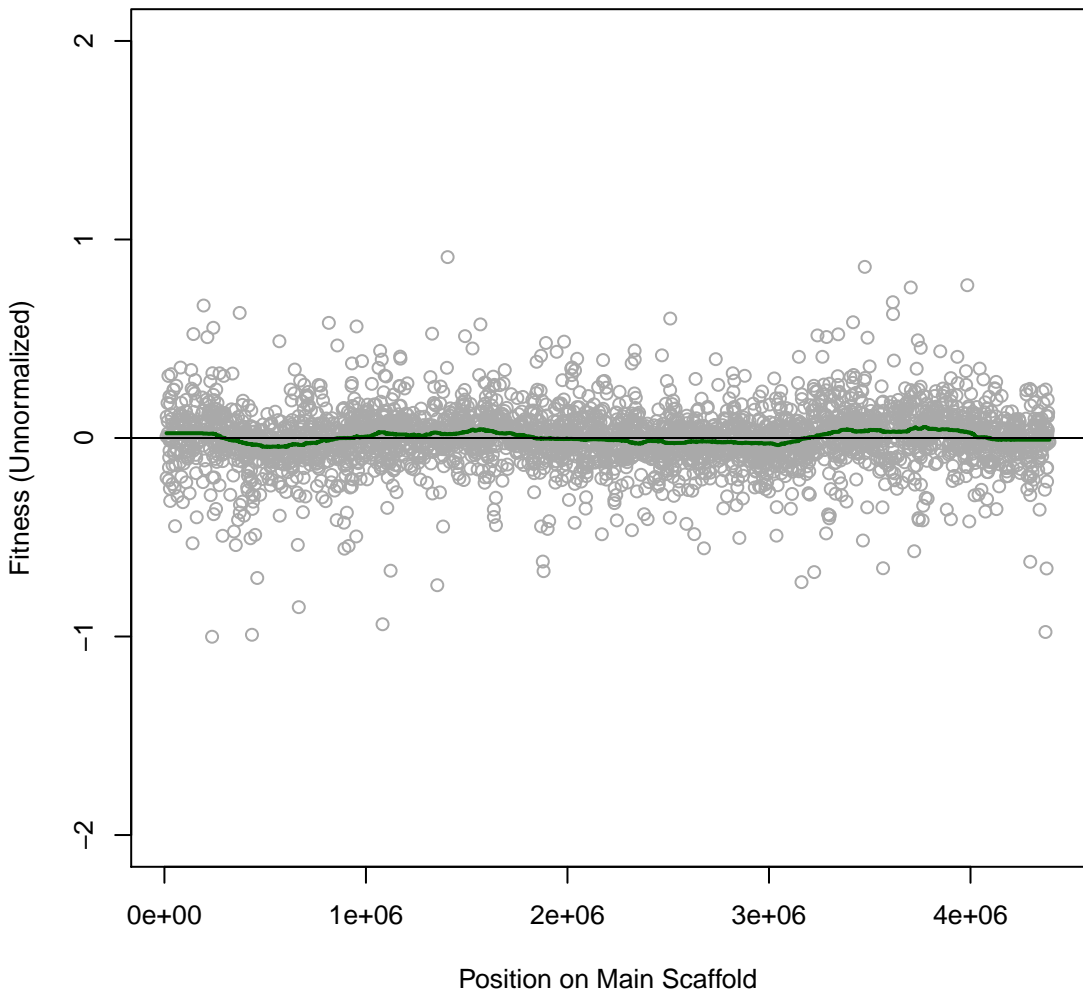


Korea 3IT059 #39 (gMed=500 rho12=-0.002)

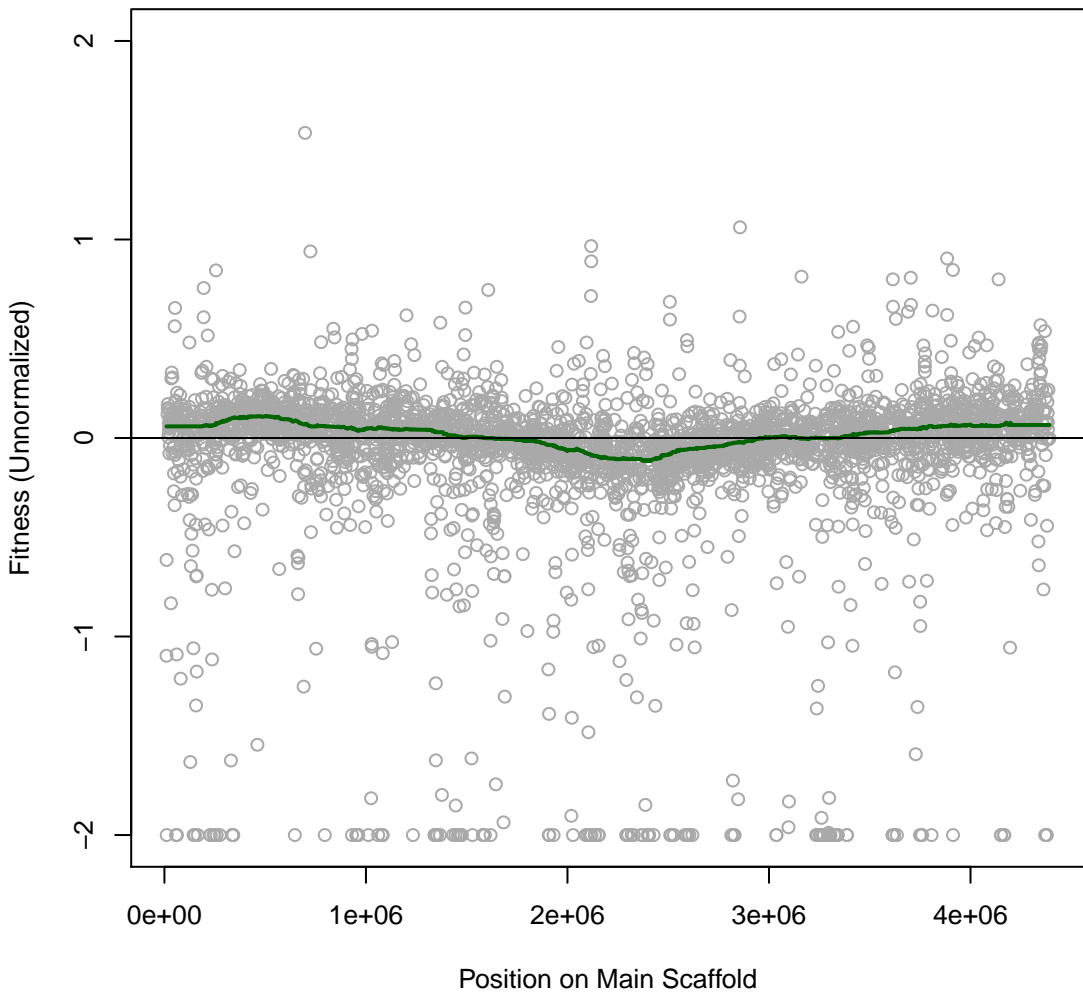
Time0



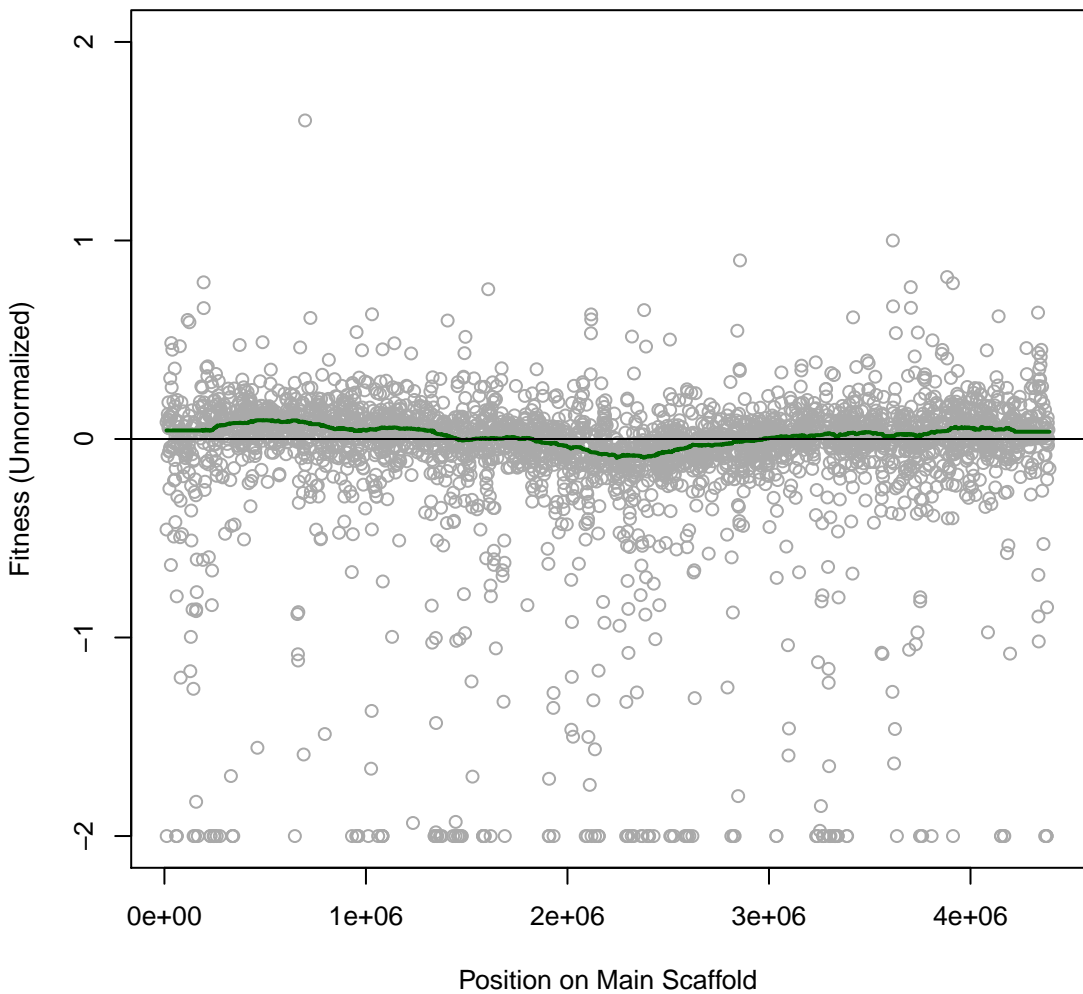
Korea 3IT060 #40 (gMed=443 rho12=0.011)
Time0



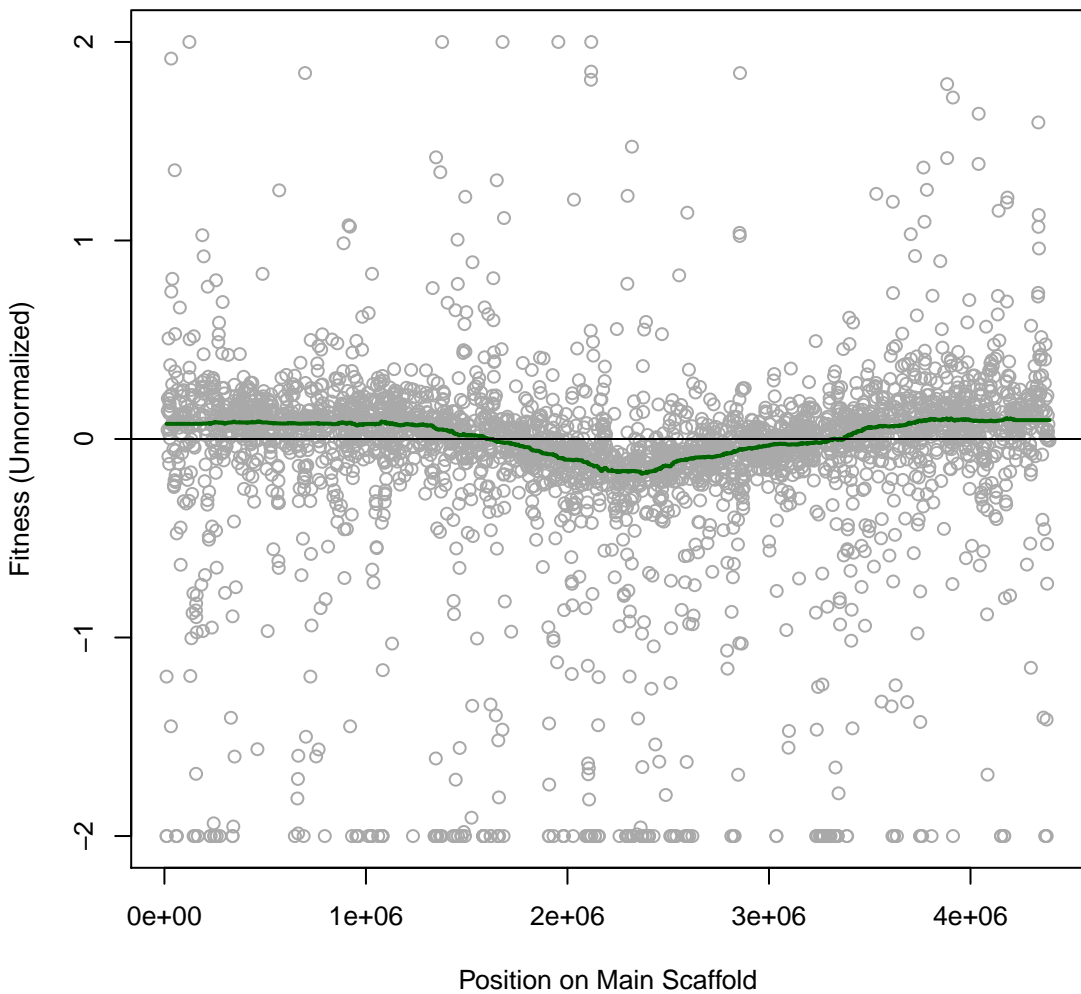
Korea 3IT061 #41 (gMed=537 rho12=0.345)
D-Glucose (C)



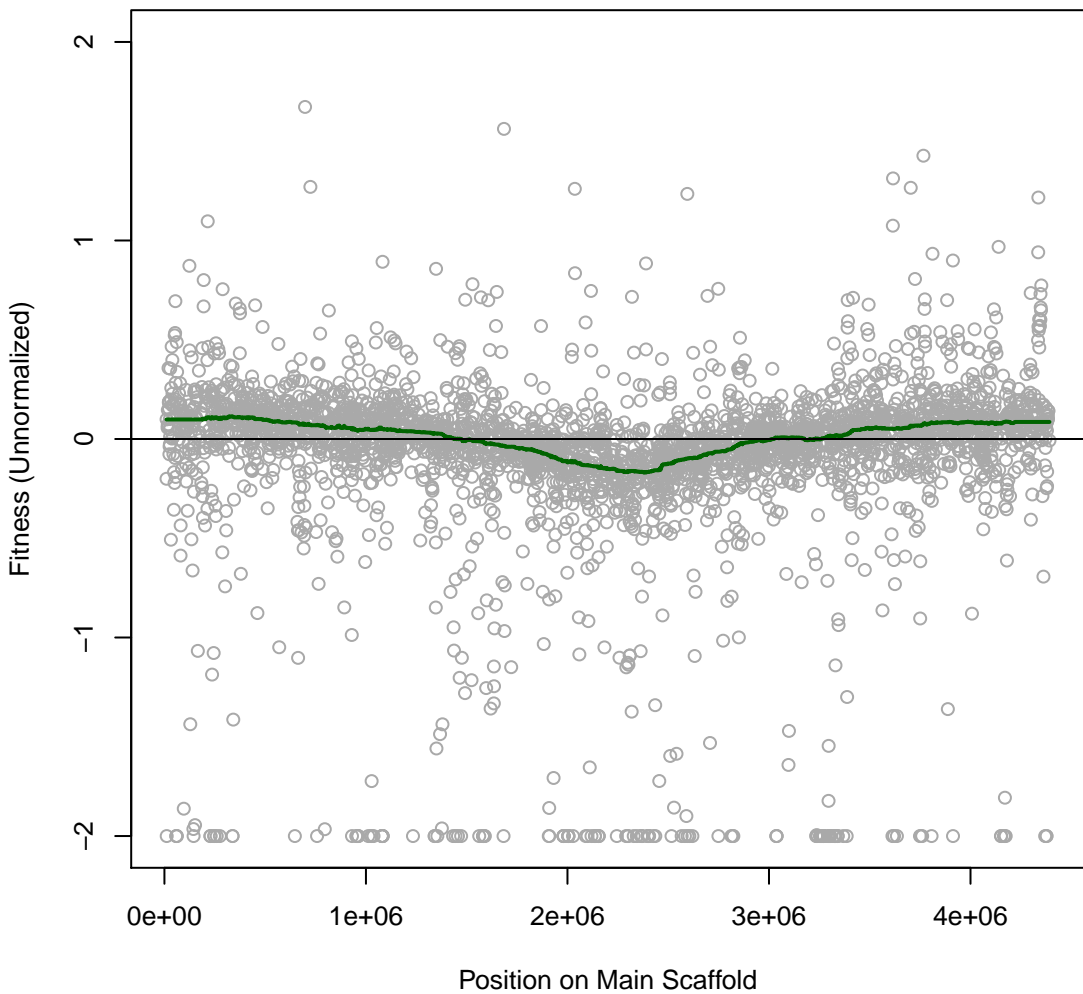
Korea 3IT062 #42 (gMed=647 rho12=0.376)
Sucrose (C)



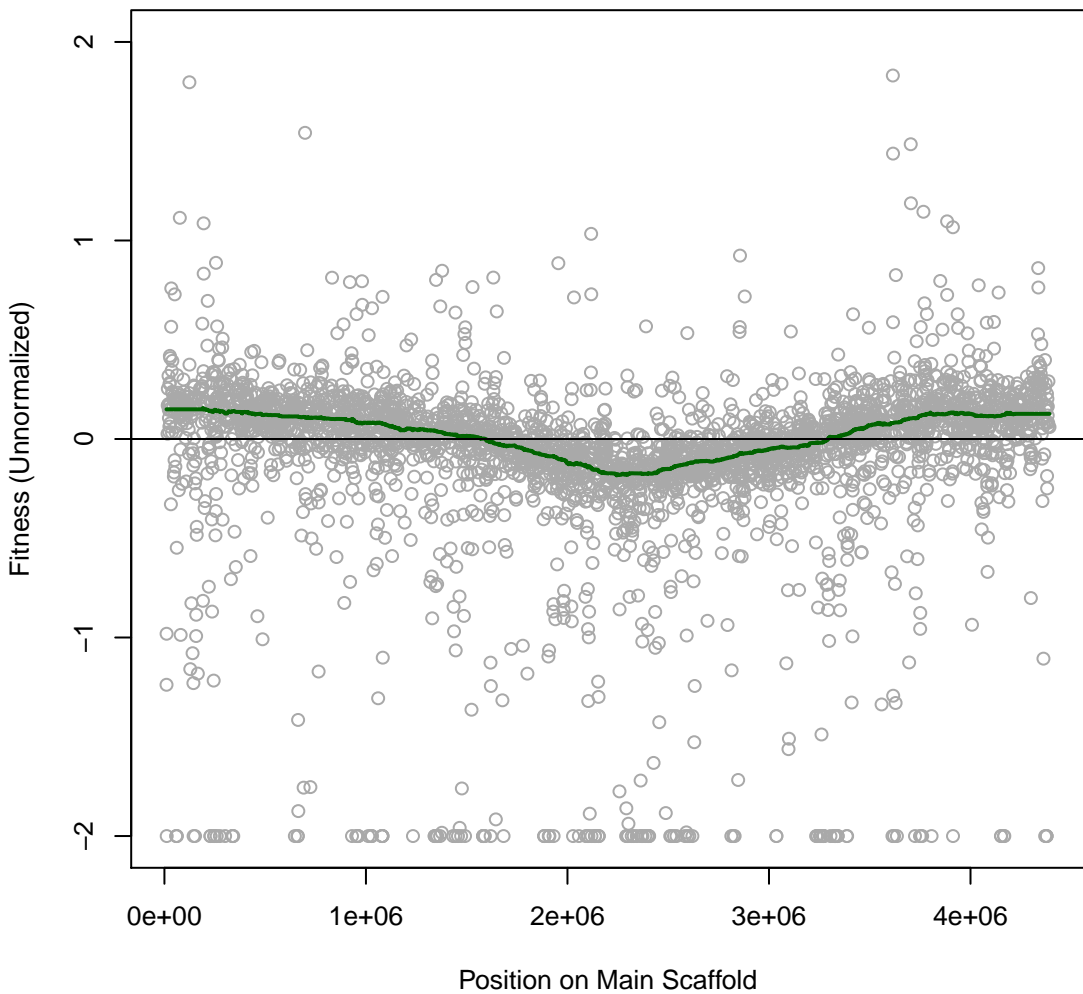
Korea 3IT063 #43 (gMed=523 rho12=0.472)
D-Maltose (C)



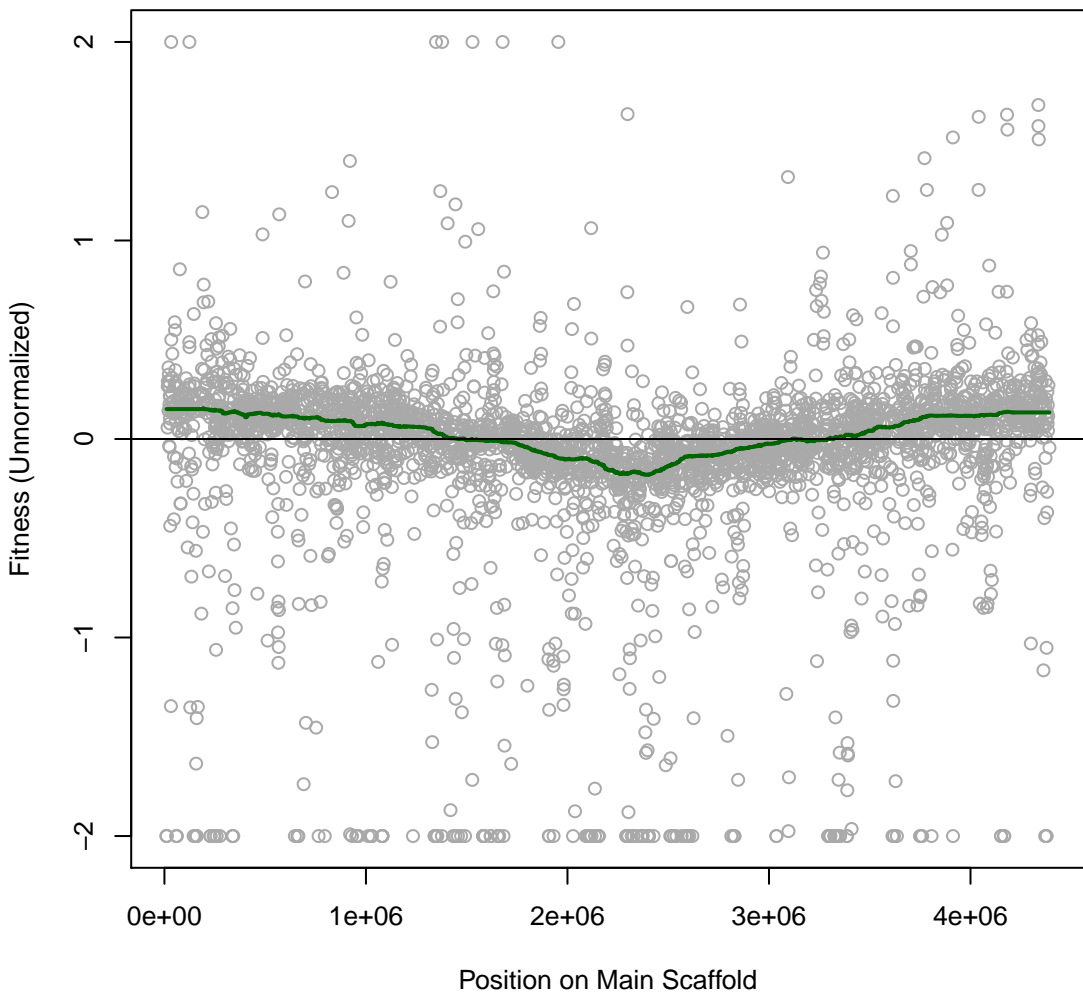
Korea 3IT064 #44 (gMed=440 rho12=0.403)
D-Xylose (C)



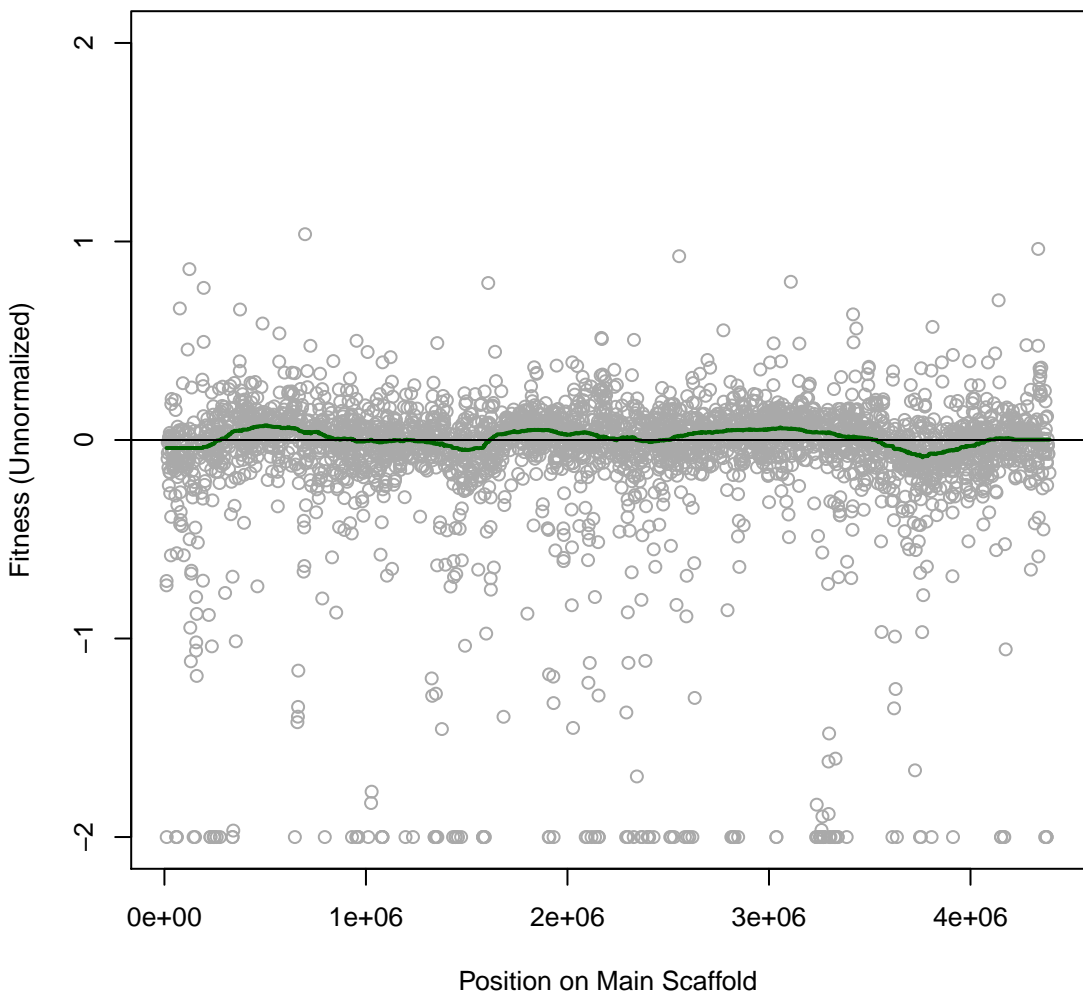
Korea 3IT065 #45 (gMed=421 rho12=0.382)
D-Raffinose (C)



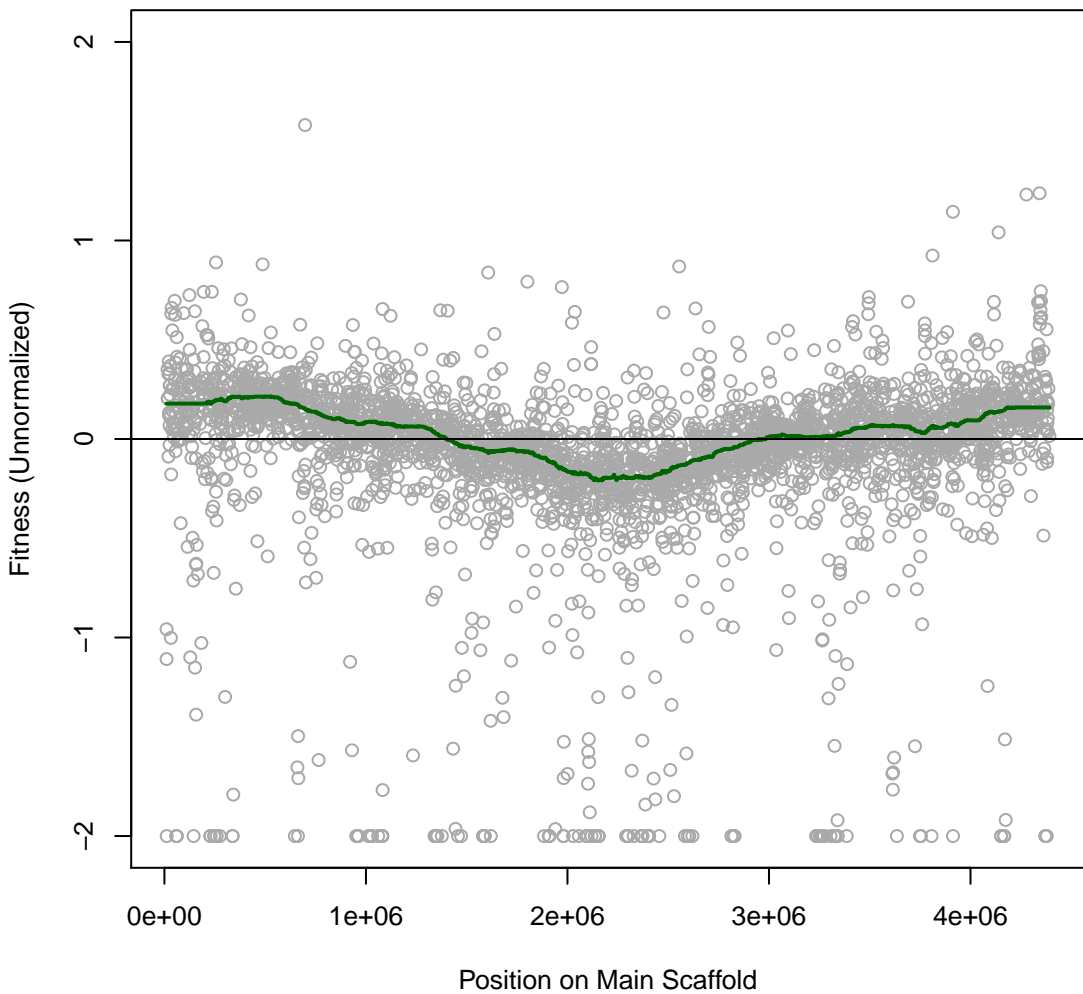
Korea 3IT066 #46 (gMed=495 rho12=0.466)
 α -Cyclodextrin (C)



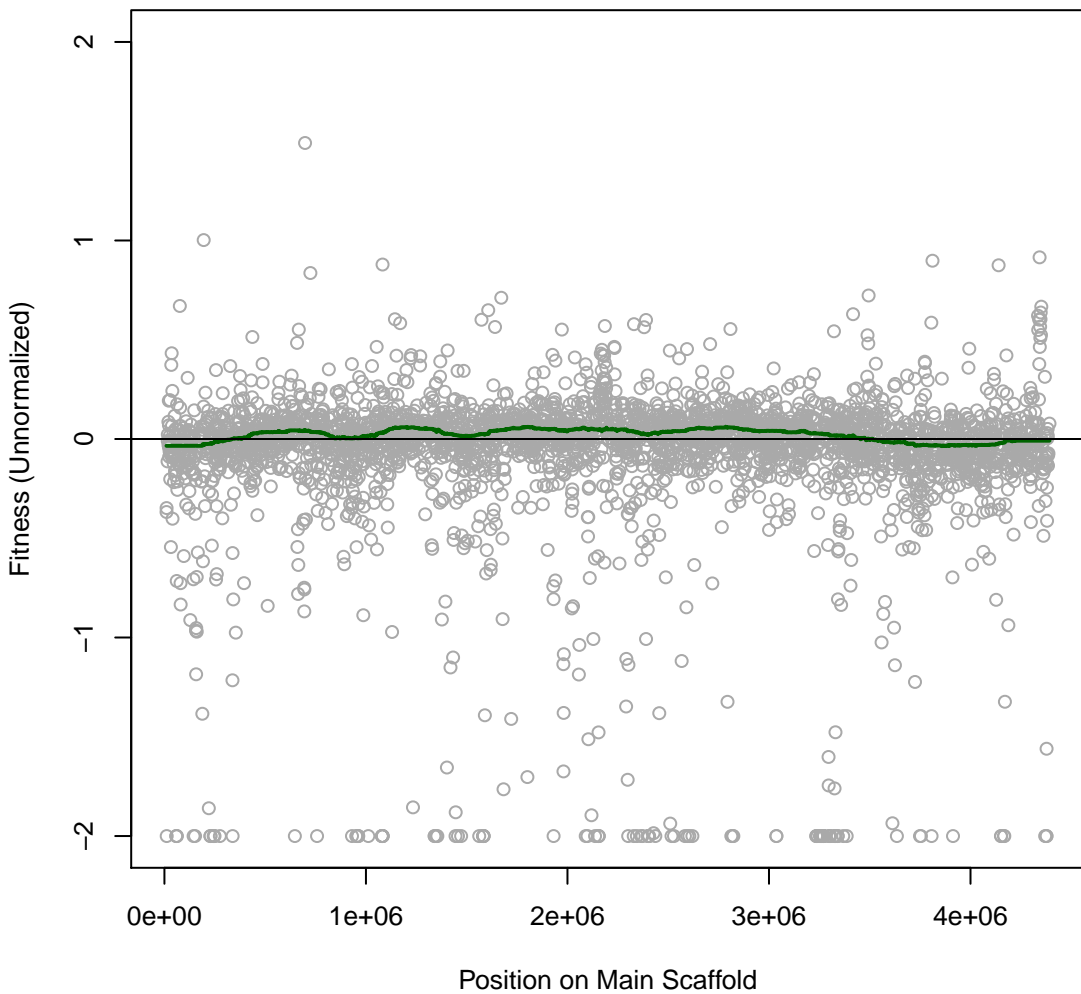
Korea 3IT067 #47 (gMed=452 rho12=0.297)
D-Cellobiose (C)



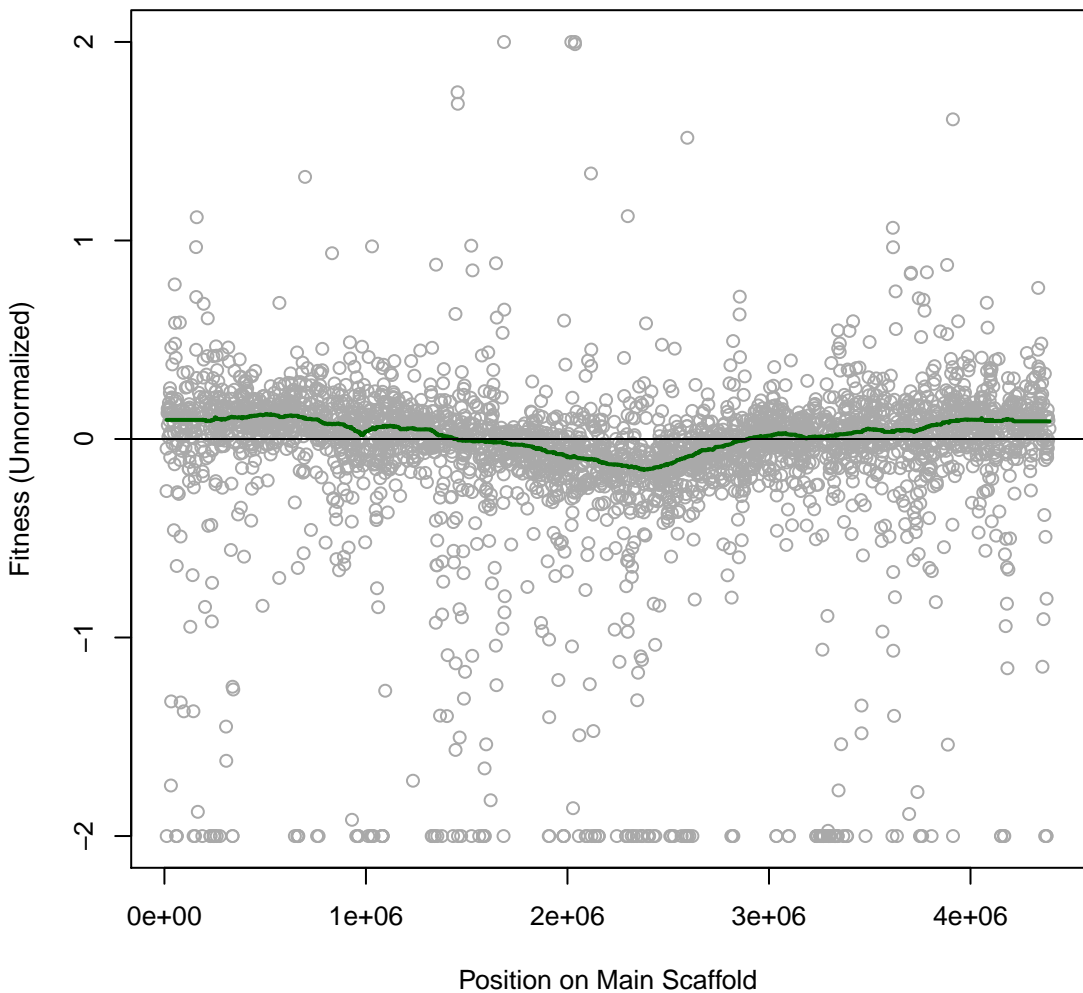
Korea 3IT068 #48 (gMed=348 rho12=0.320)
D-Mannitol (C)



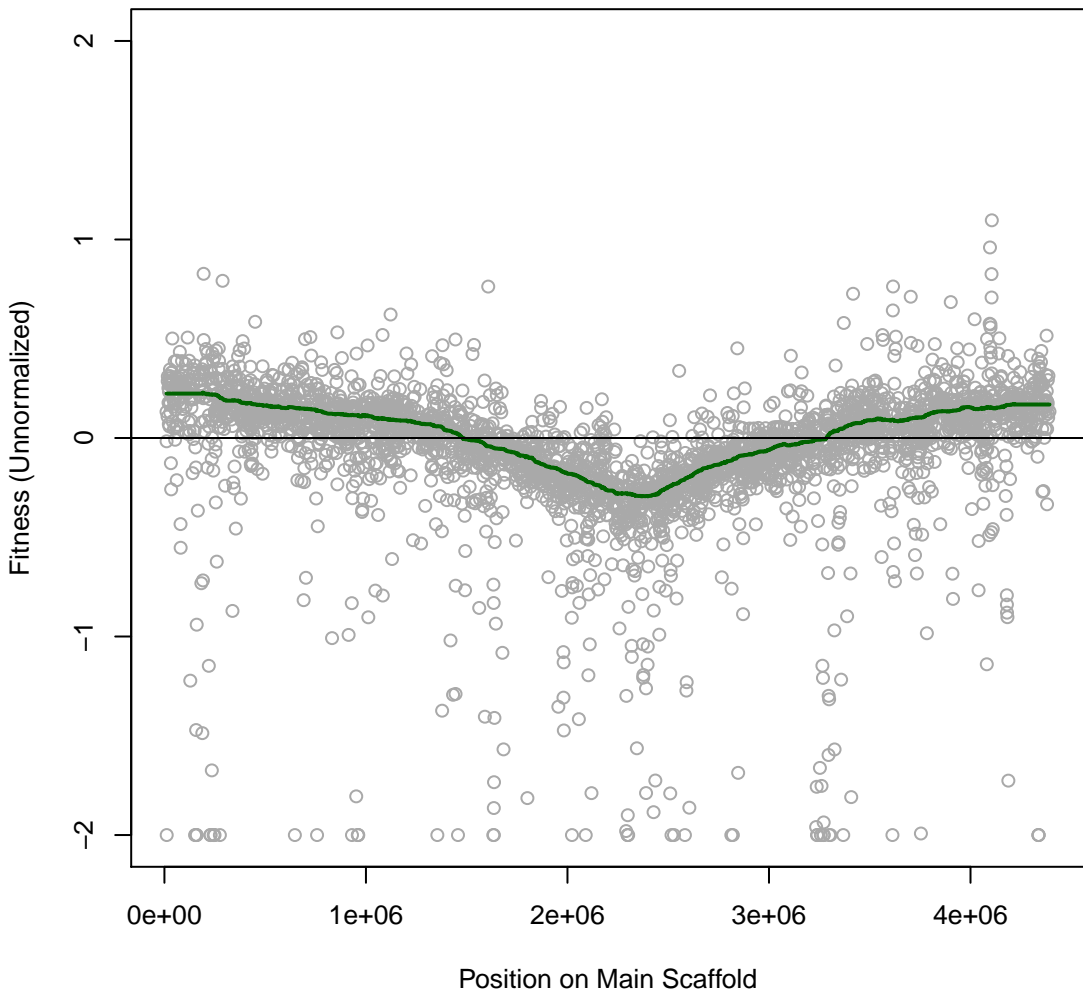
Korea 3IT069 #49 (gMed=412 rho12=0.301)
L-Glutamic (C)



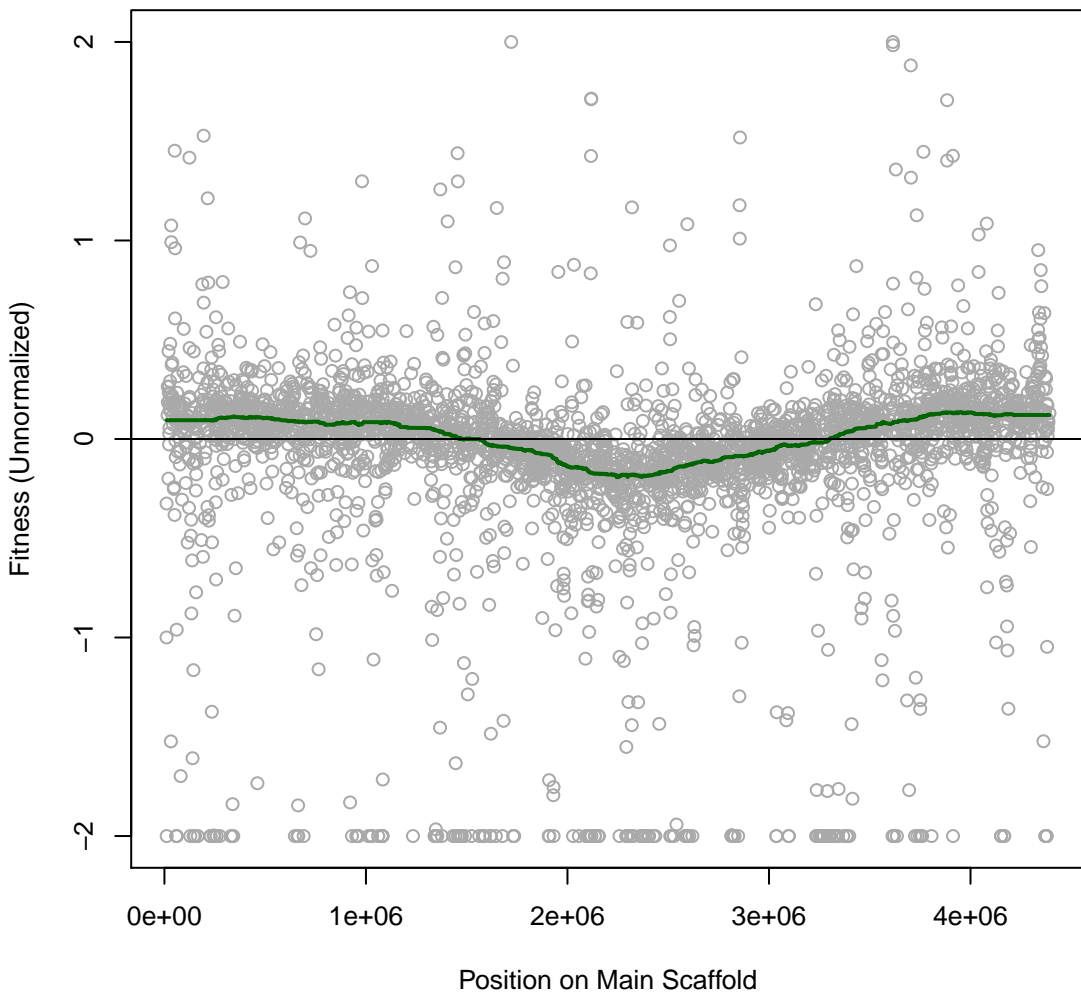
Korea 3IT070 #50 (gMed=437 rho12=0.380)
L-Glutamine (C)



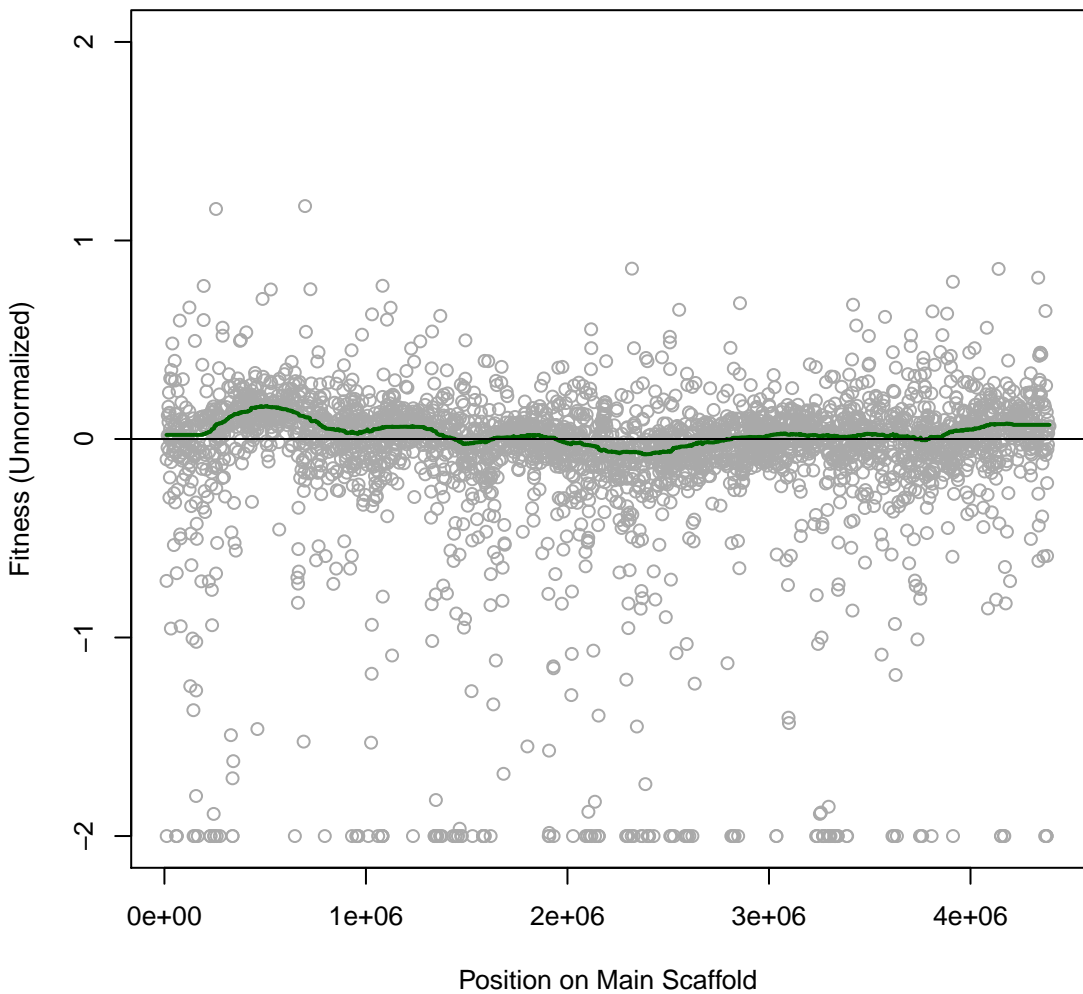
**Korea 3IT071 #51 (gMed=449 rho12=0.222)
casaminos (C)**



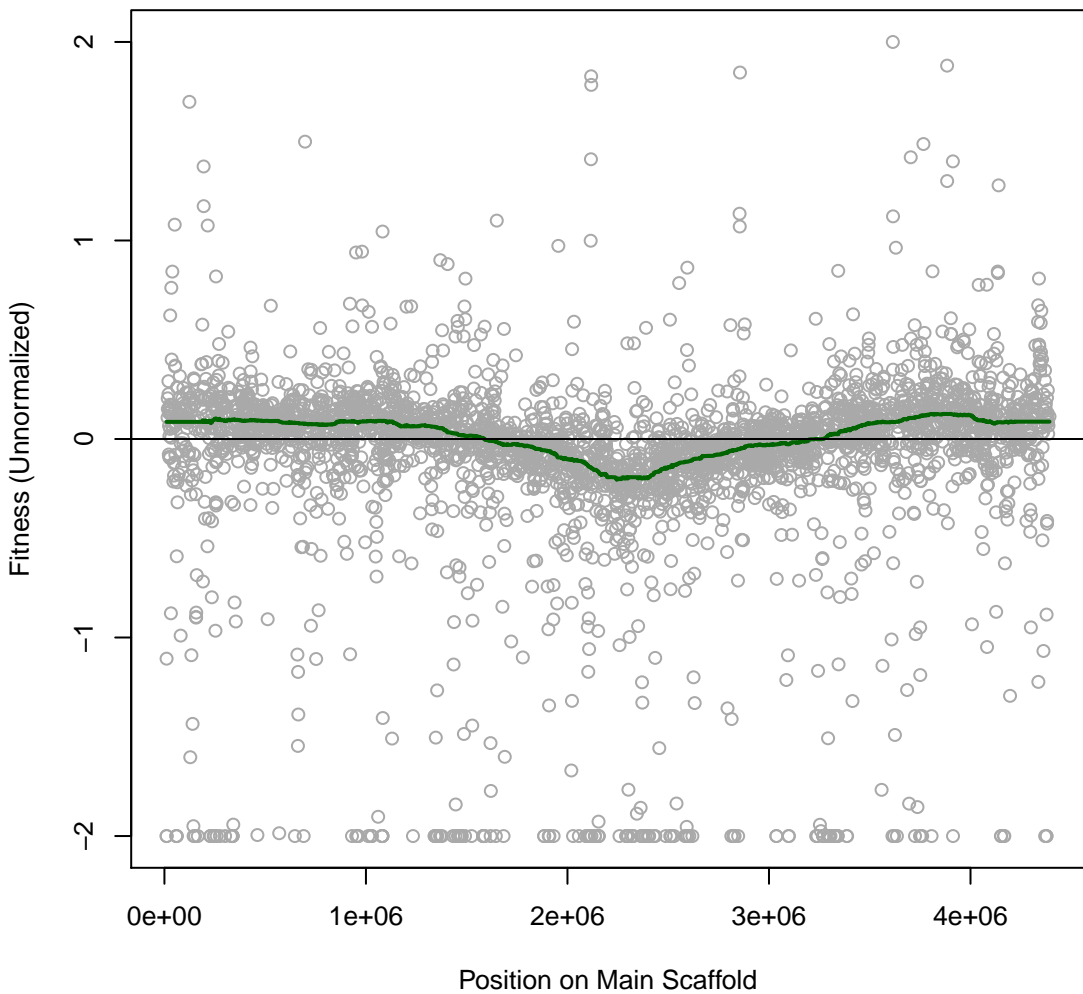
Korea 3IT072 #52 (gMed=469 rho12=0.457)
NAG (C)



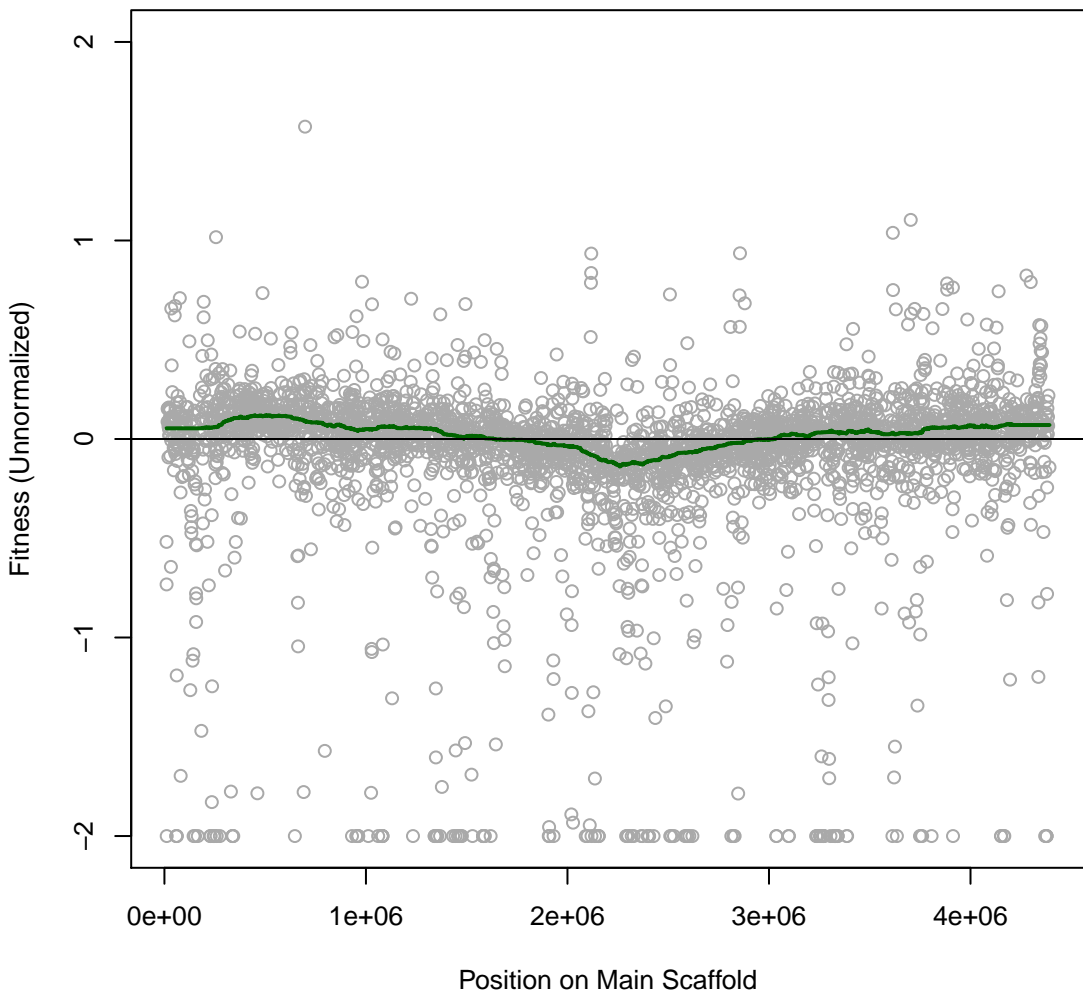
Korea 3IT073 #53 (gMed=432 rho12=0.358)
D-Glucose (C)



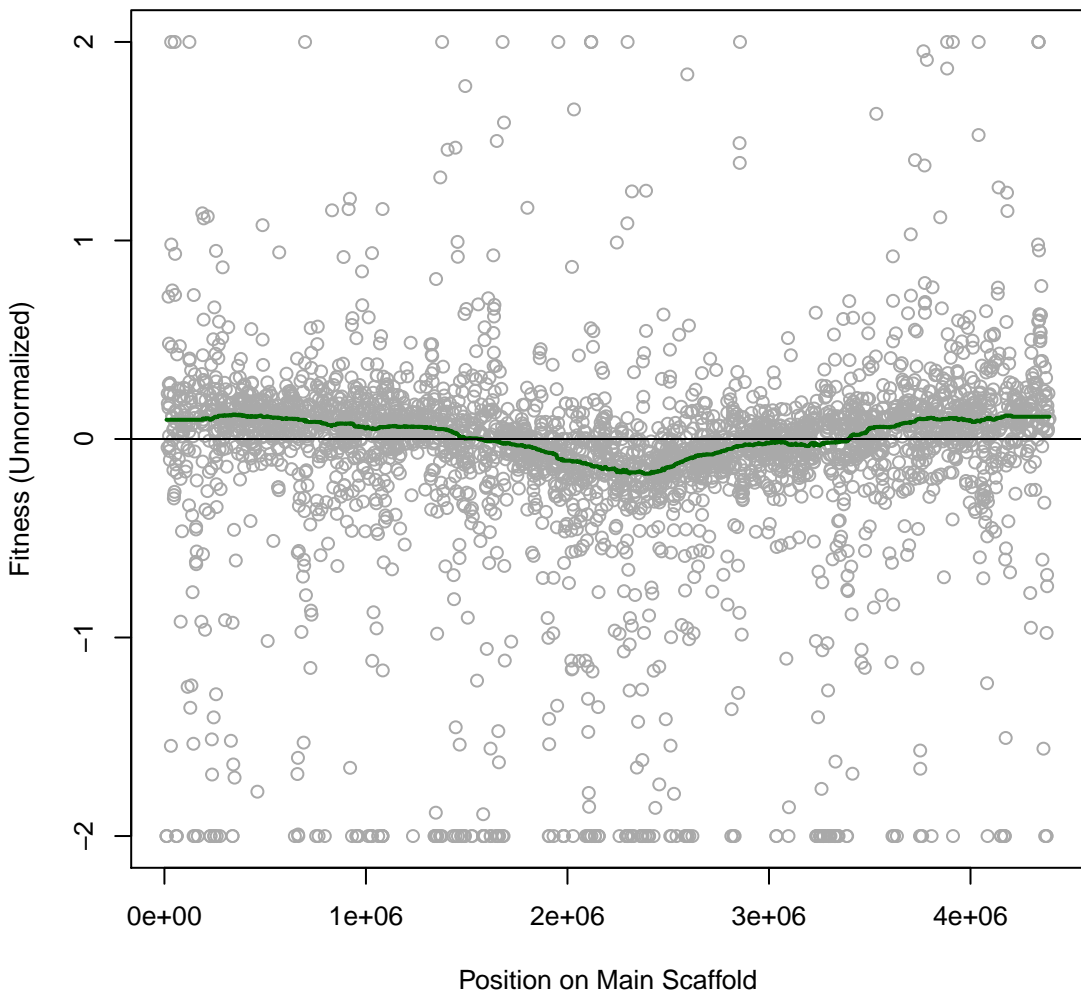
Korea 3IT074 #54 (gMed=448 rho12=0.454)
D-Fructose (C)



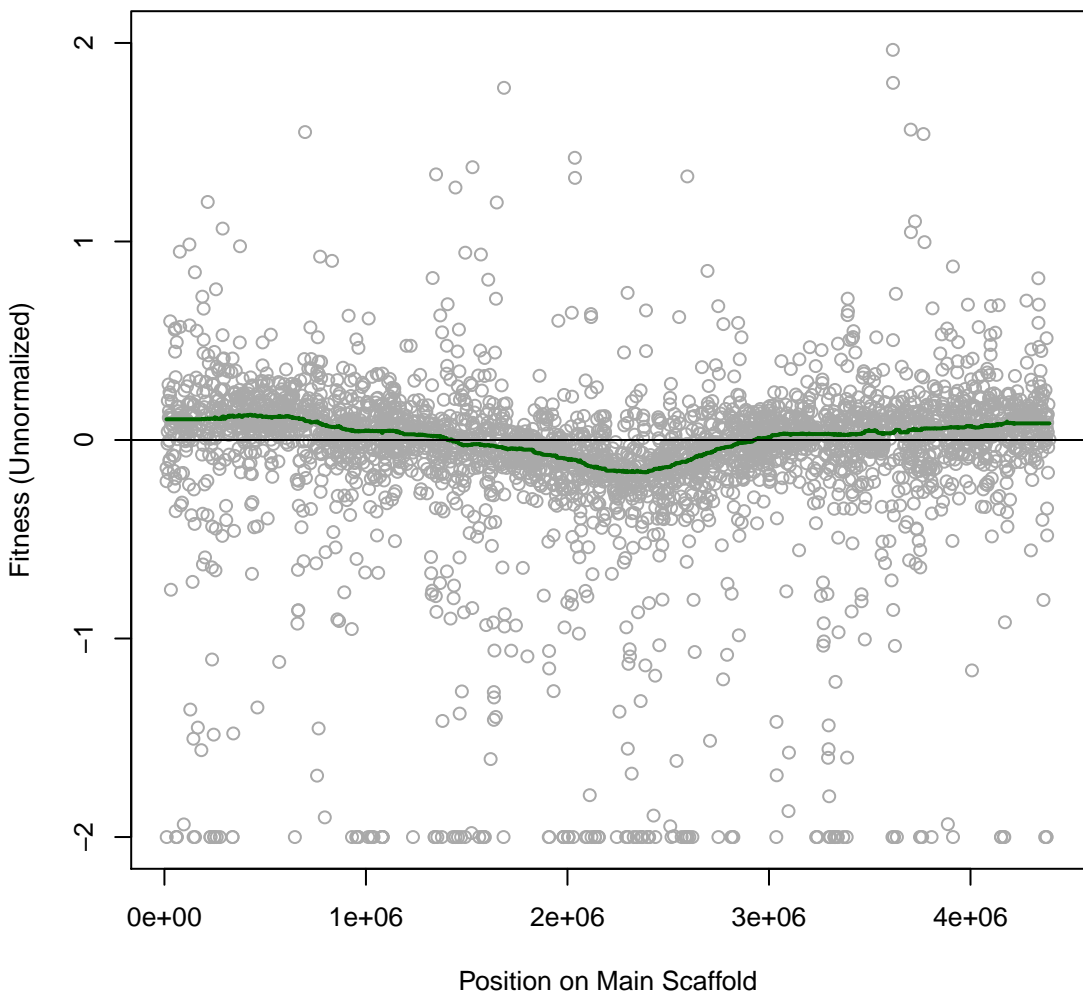
Korea 3IT075 #55 (gMed=475 rho12=0.372)
Sucrose (C)



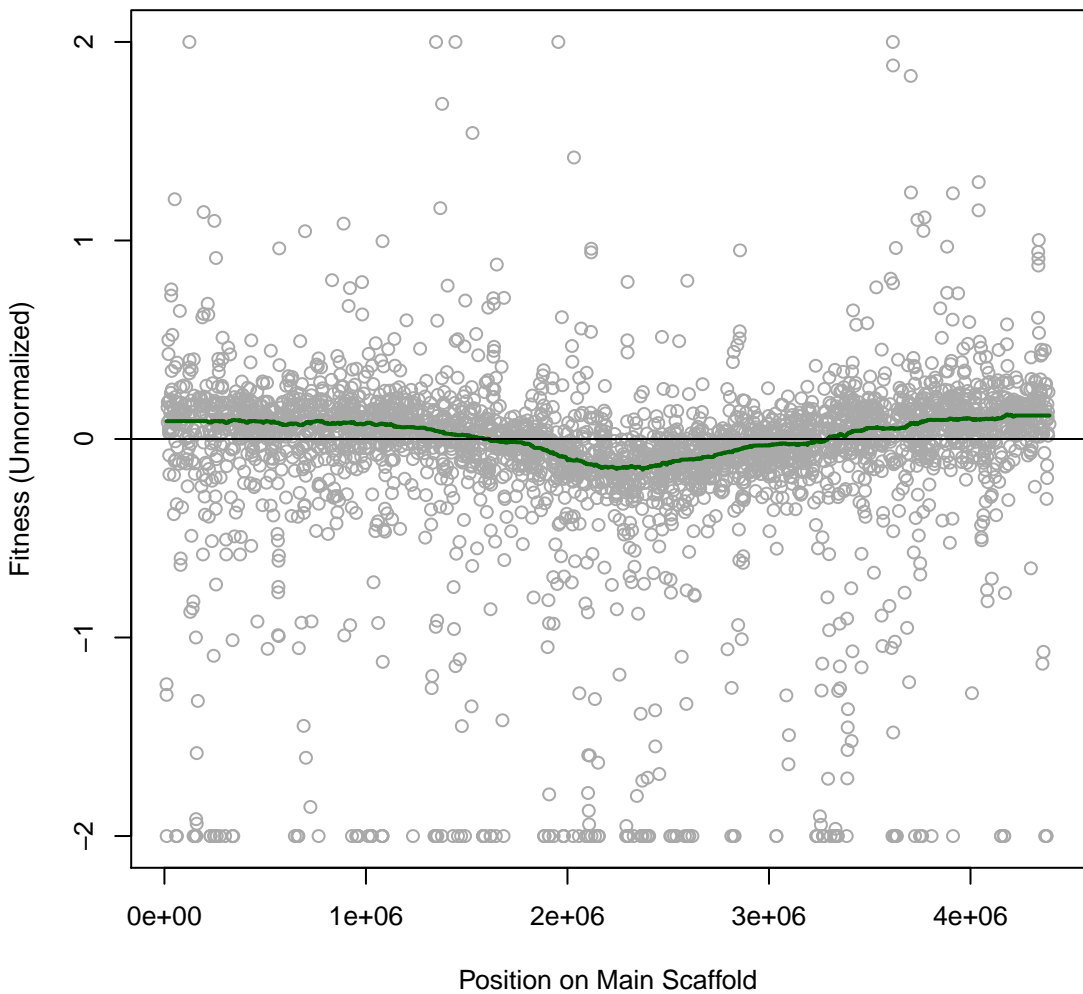
Korea 3IT076 #56 (gMed=554 rho12=0.499)
D-Maltose (C)



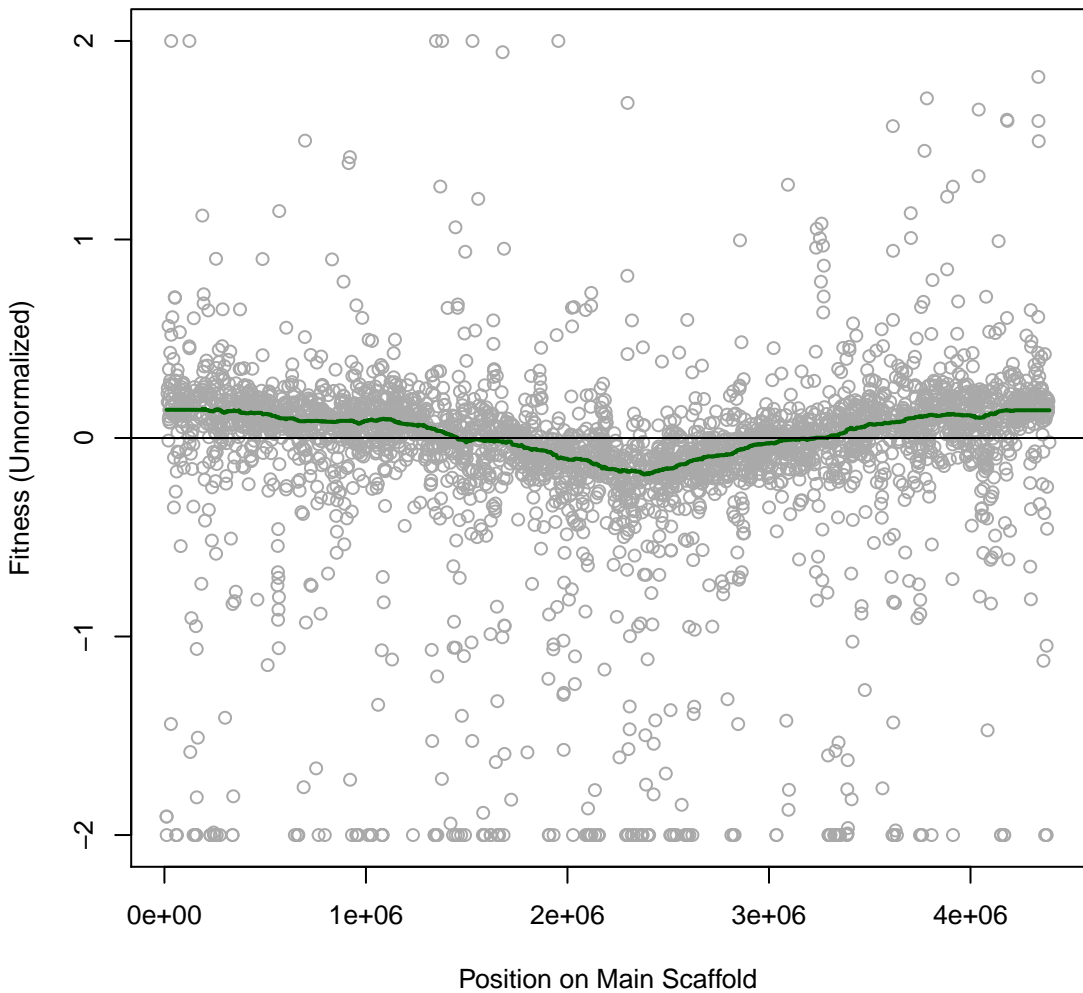
Korea 3IT077 #57 (gMed=369 rho12=0.401)
D-Xylose (C)



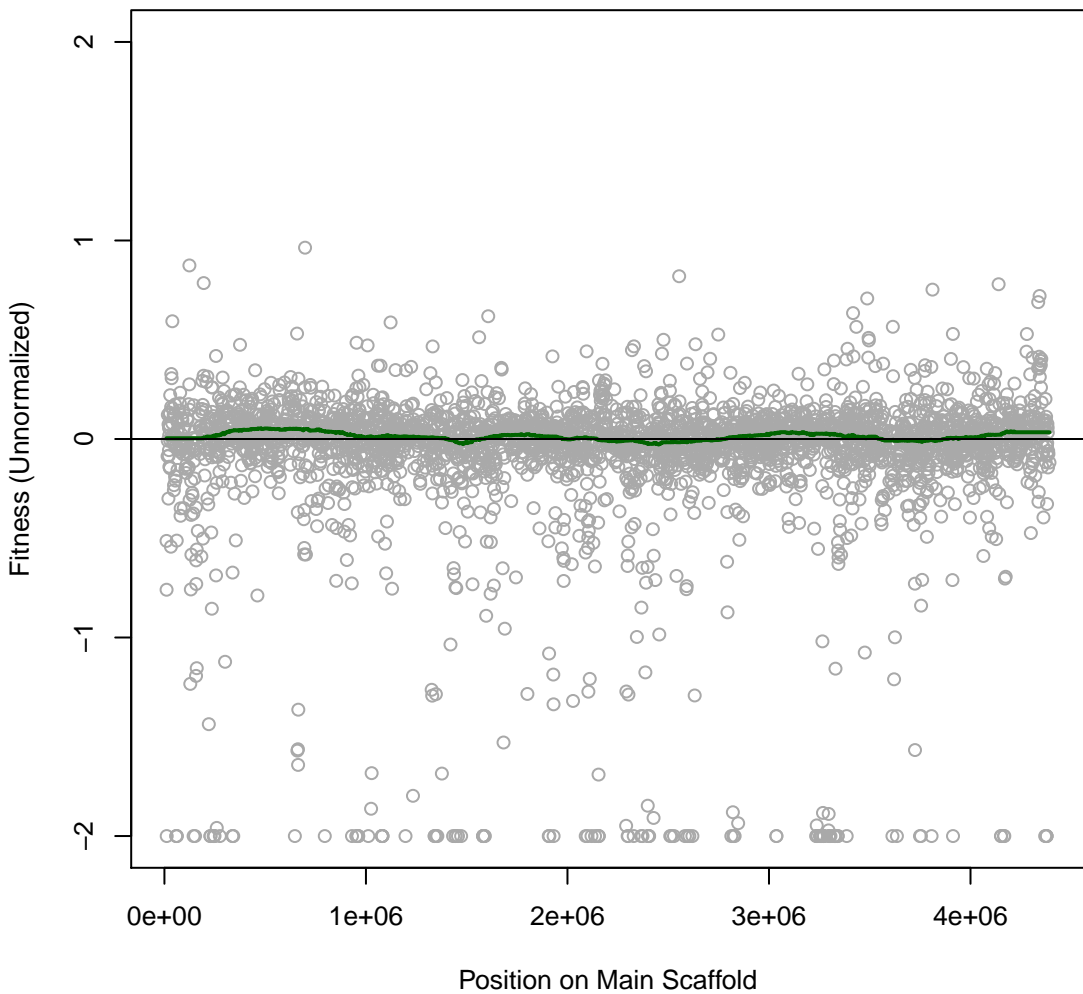
Korea 3IT078 #58 (gMed=420 rho12=0.410)
D-Raffinose (C)



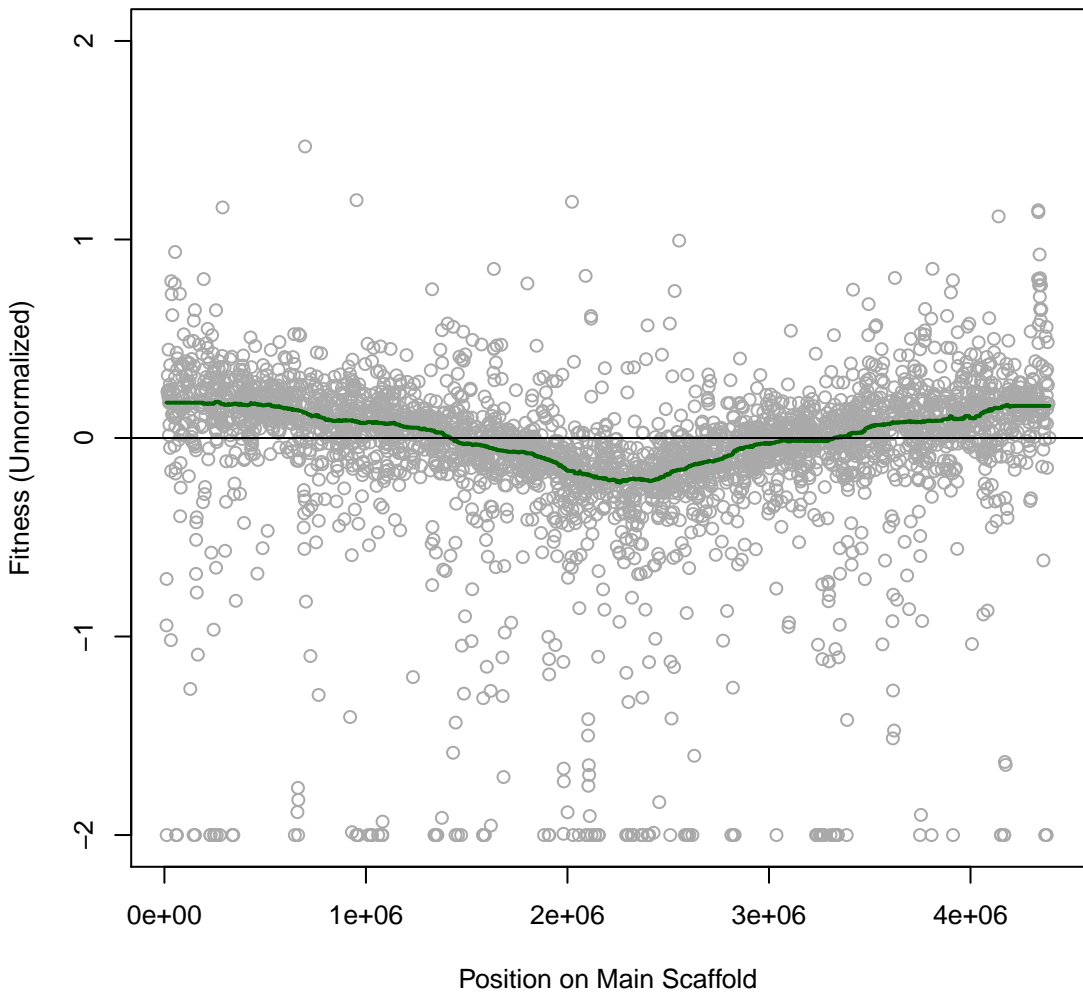
Korea 3IT079 #59 (gMed=647 rho12=0.465)
 α -Cyclodextrin (C)



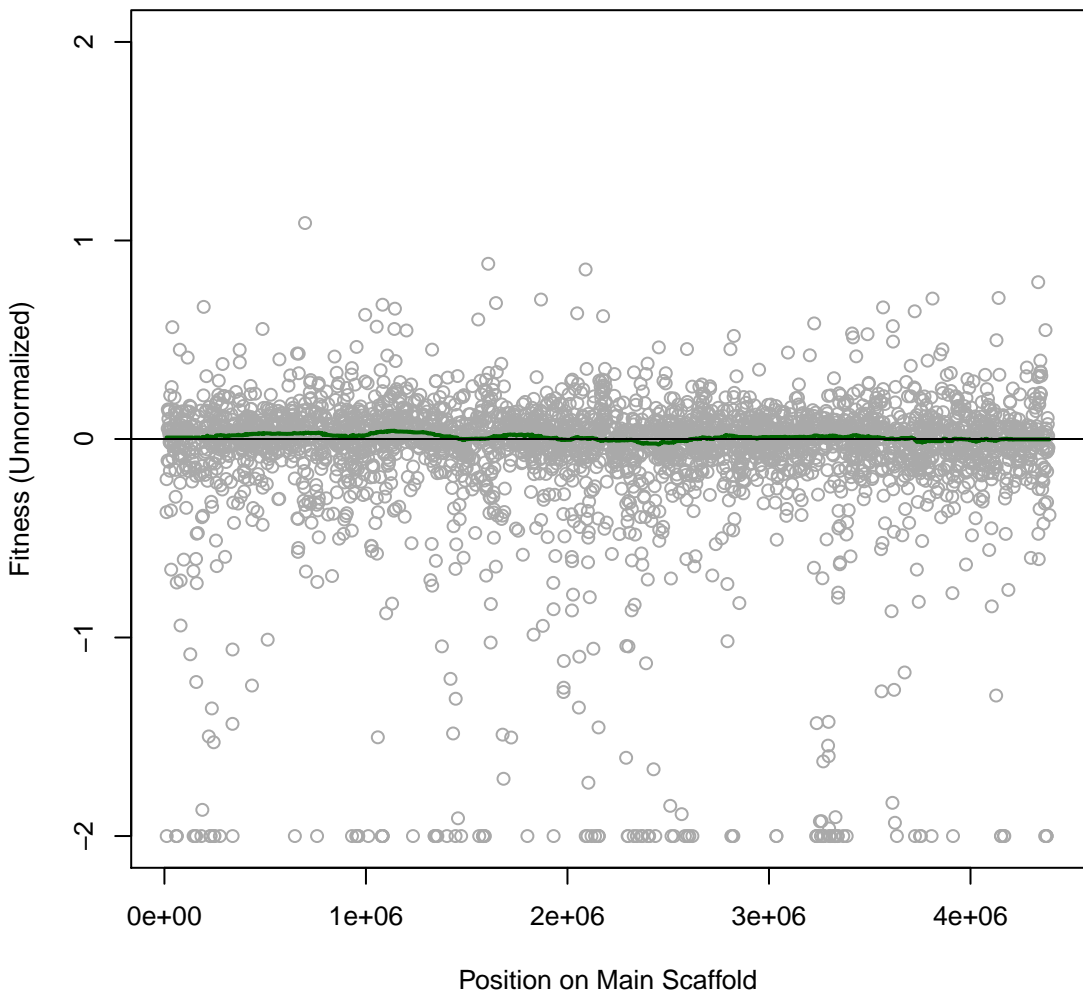
Korea 3IT080 #60 (gMed=466 rho12=0.300)
D-Cellobiose (C)



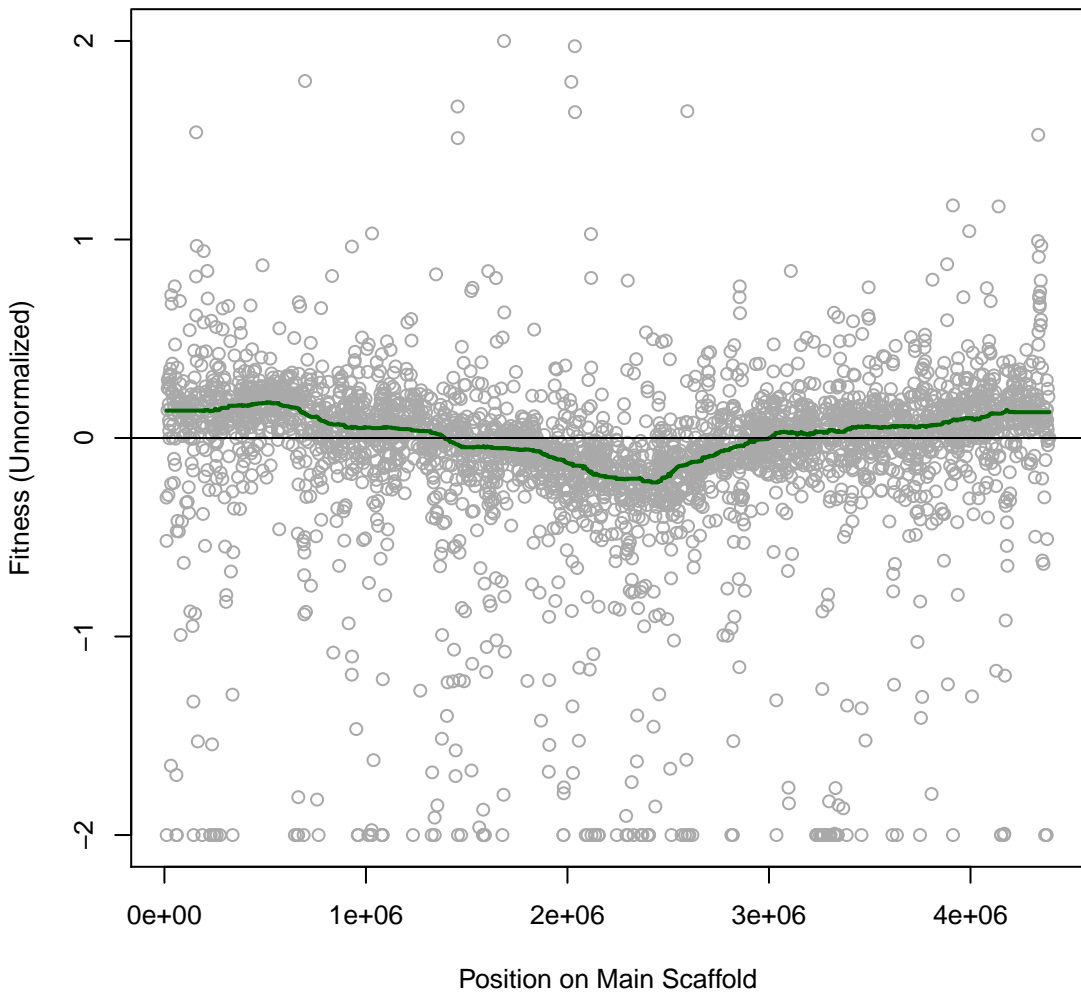
Korea 3IT081 #61 (gMed=336 rho12=0.333)
D-Mannitol (C)



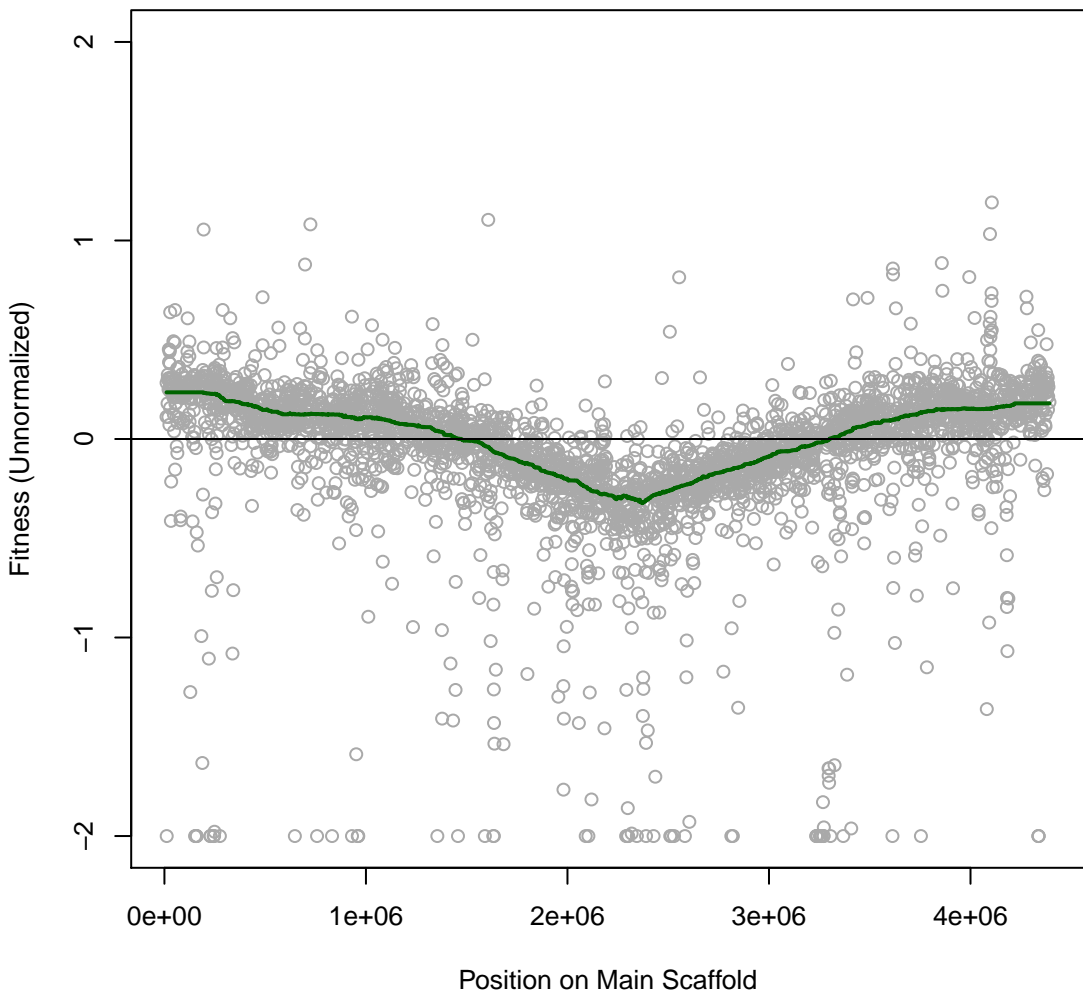
Korea 3IT082 #62 (gMed=286 rho12=0.264)
L-Glutamic (C)



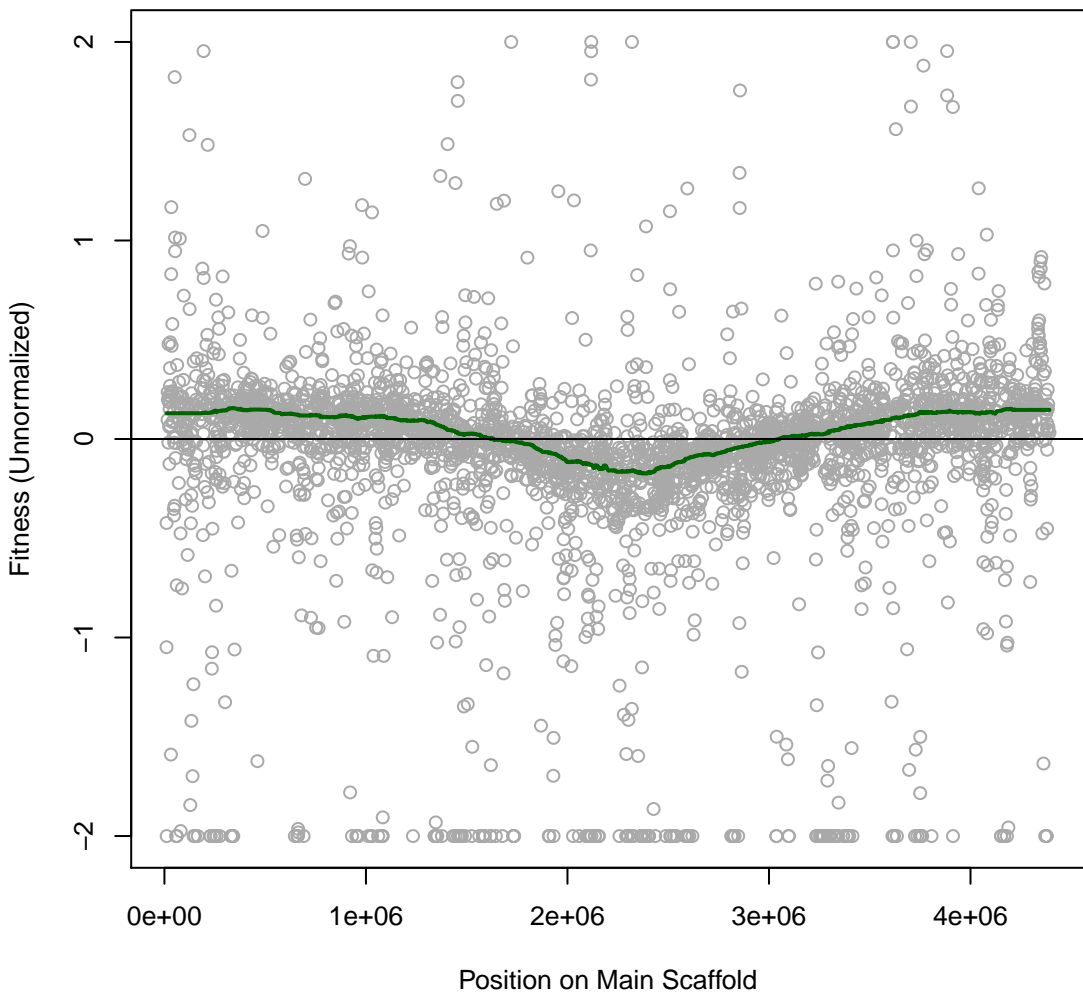
Korea 3IT083 #63 (gMed=344 rho12=0.334)
L-Glutamine (C)



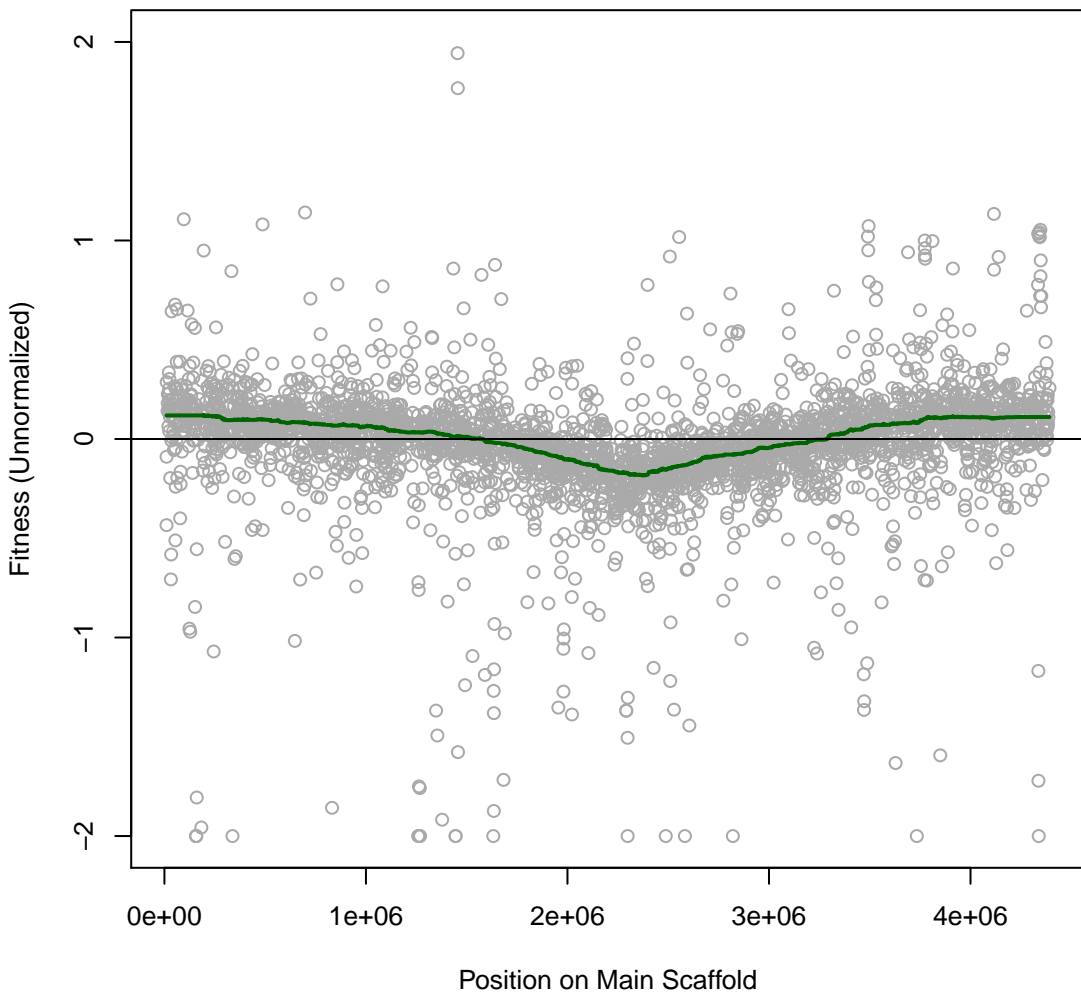
**Korea 3IT084 #64 (gMed=450 rho12=0.286)
casaminos (C)**



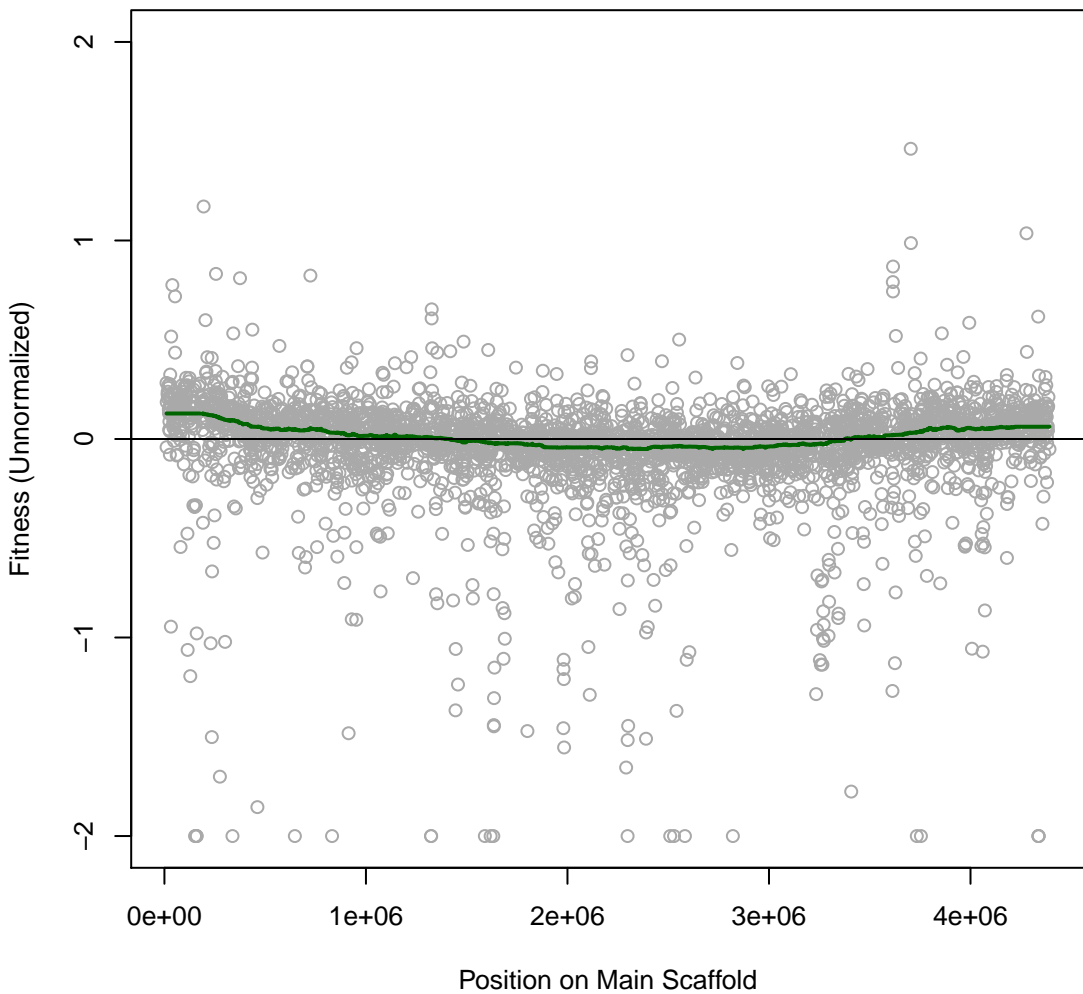
Korea 3IT085 #65 (gMed=483 rho12=0.515)
NAG (C)



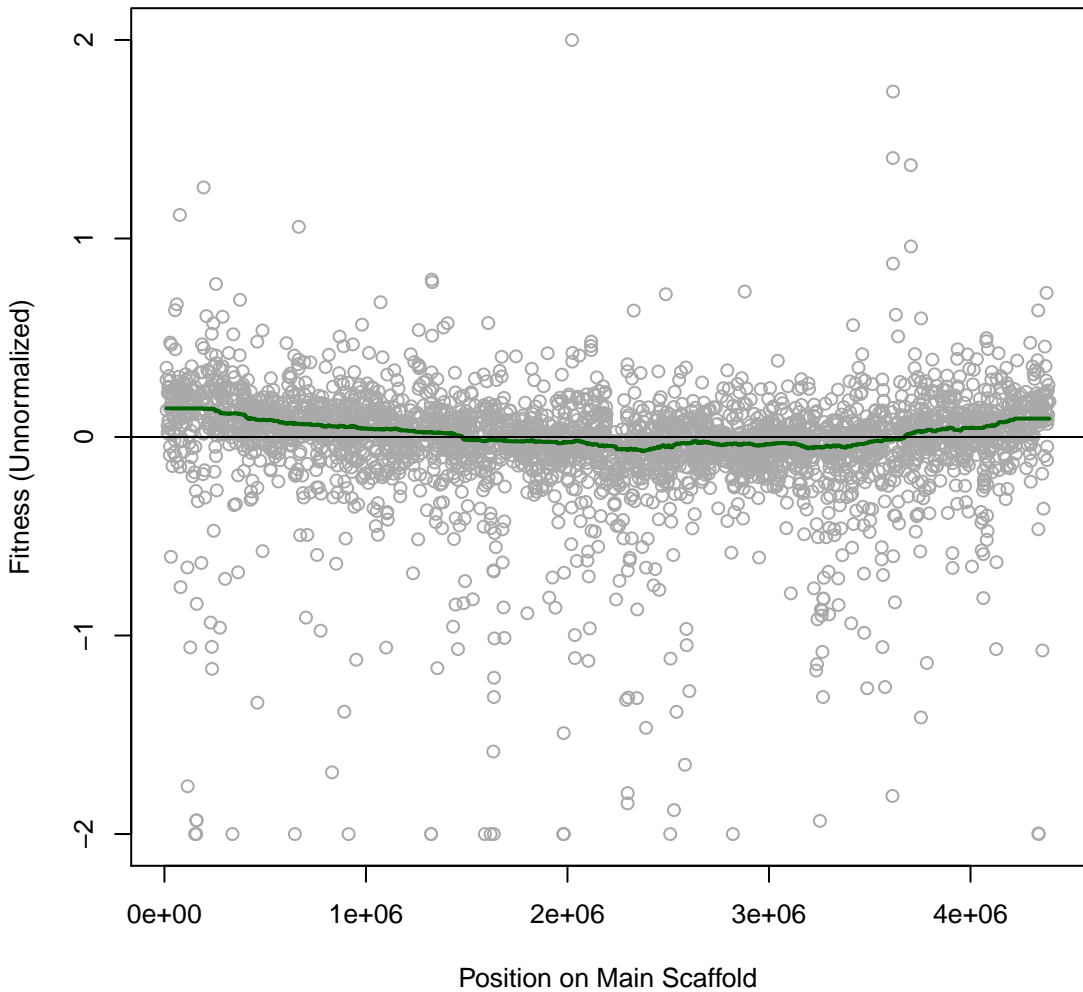
Korea 3IT086 #66 (gMed=418 rho12=0.219)
Nickel (II) chloride 1.5 mM



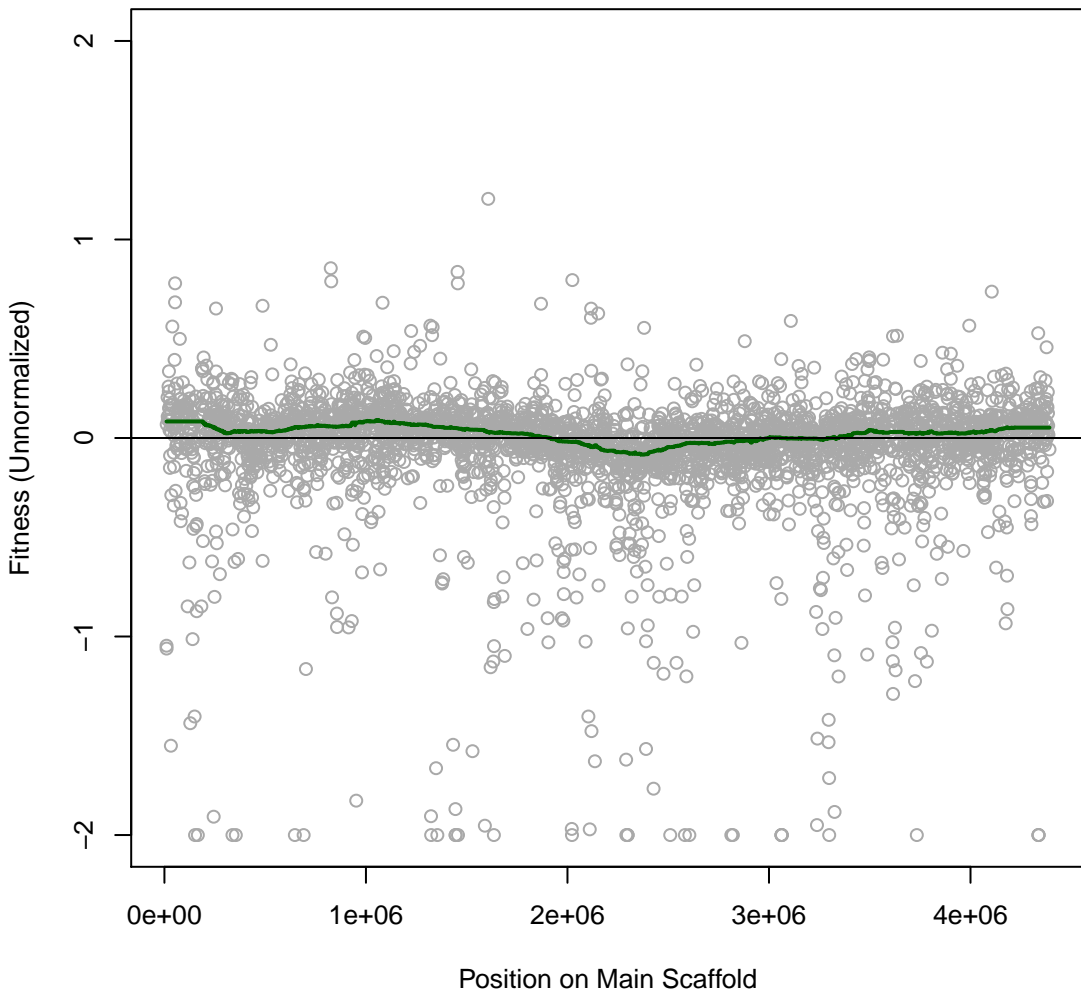
Korea 3IT087 #67 (gMed=609 rho12=0.206)
Cobalt chloride 0.04 mM



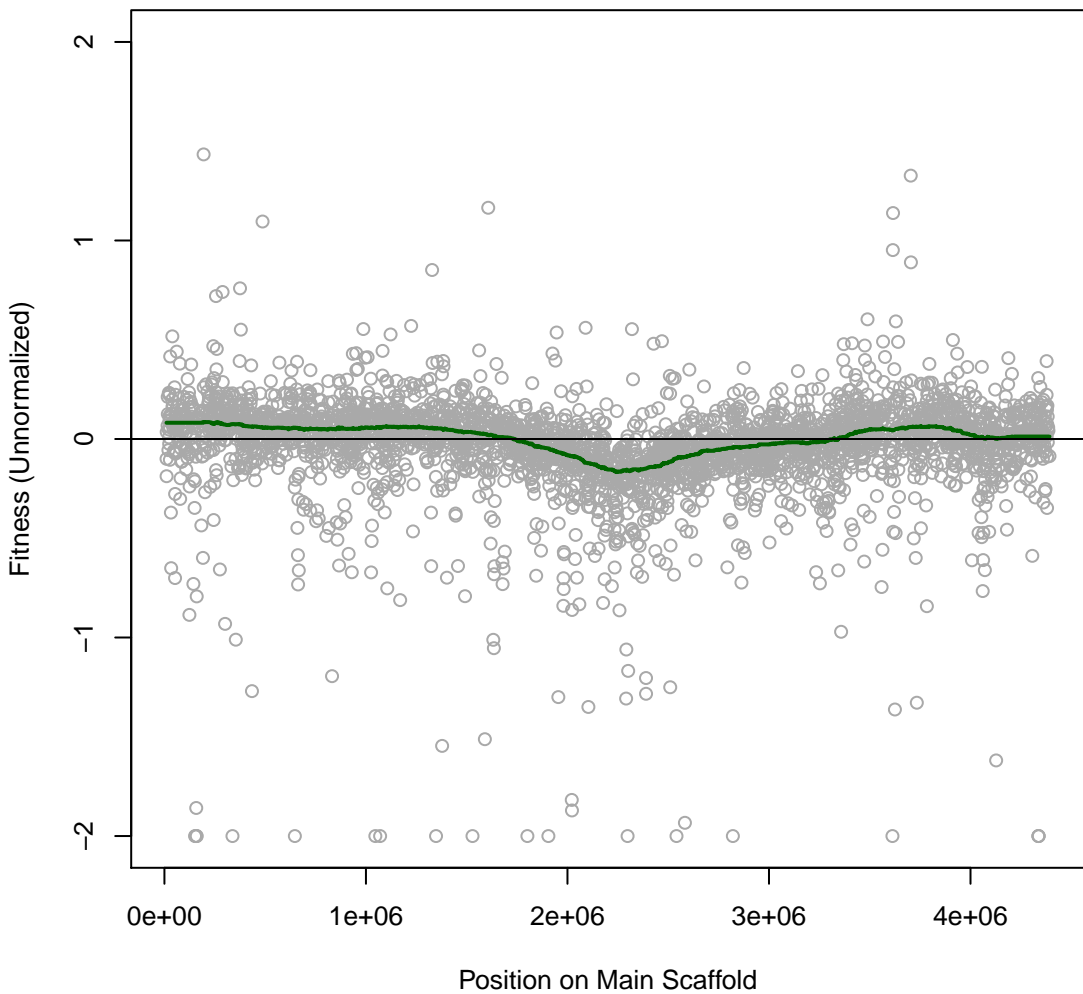
Korea 3IT088 #68 (gMed=307 rho12=0.238)
Cobalt chloride 0.08 mM



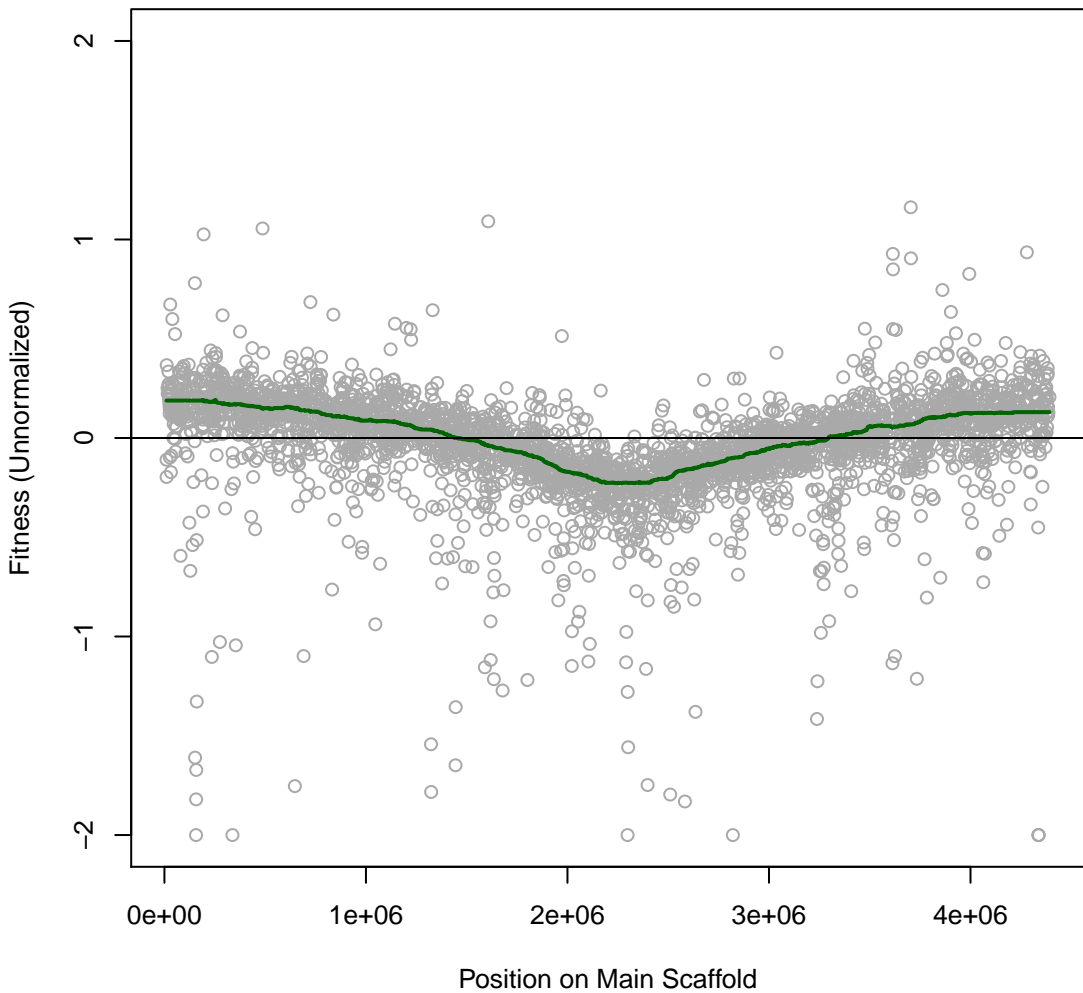
Korea 3IT089 #69 (gMed=362 rho12=0.258)
copper (II) chloride 0.75 mM



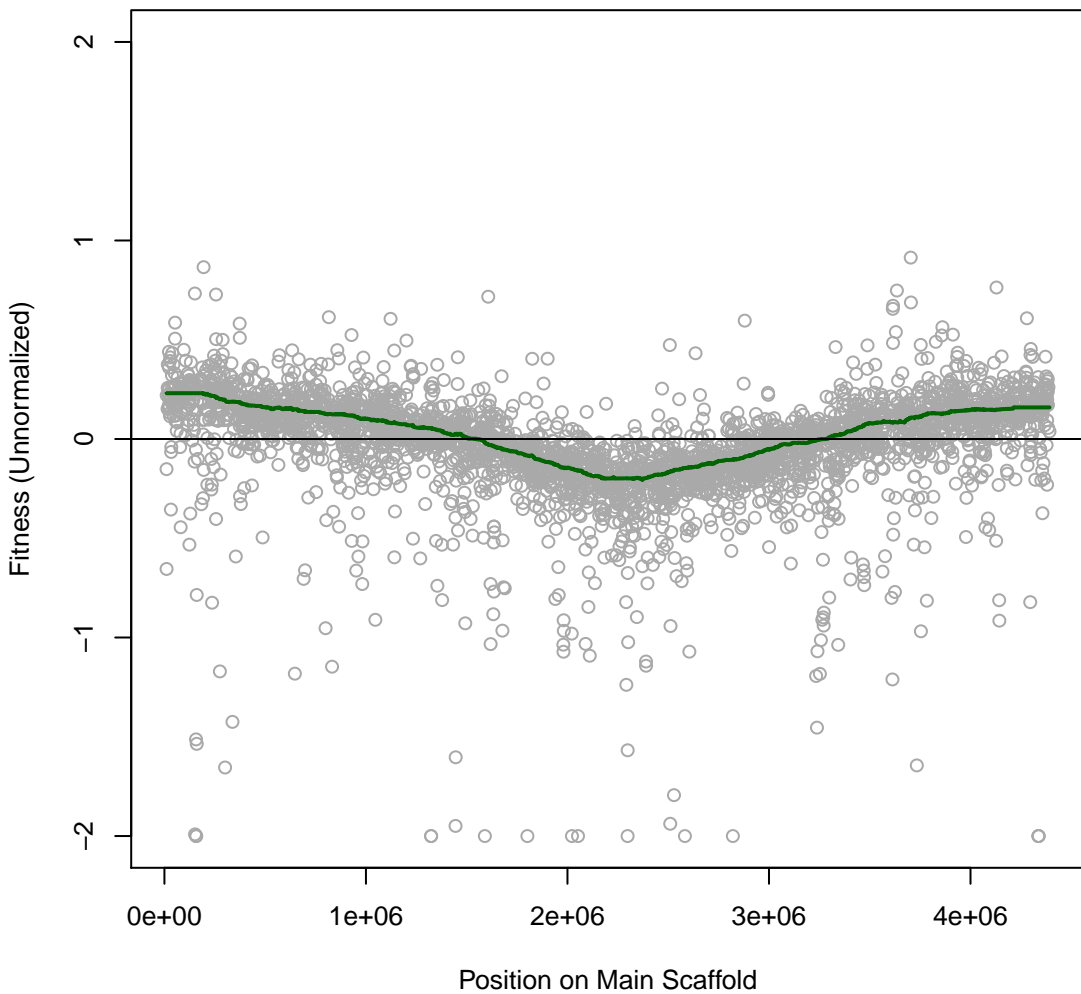
Korea 3IT090 #70 (gMed=369 rho12=0.170)
sodium fluoride 10 mM



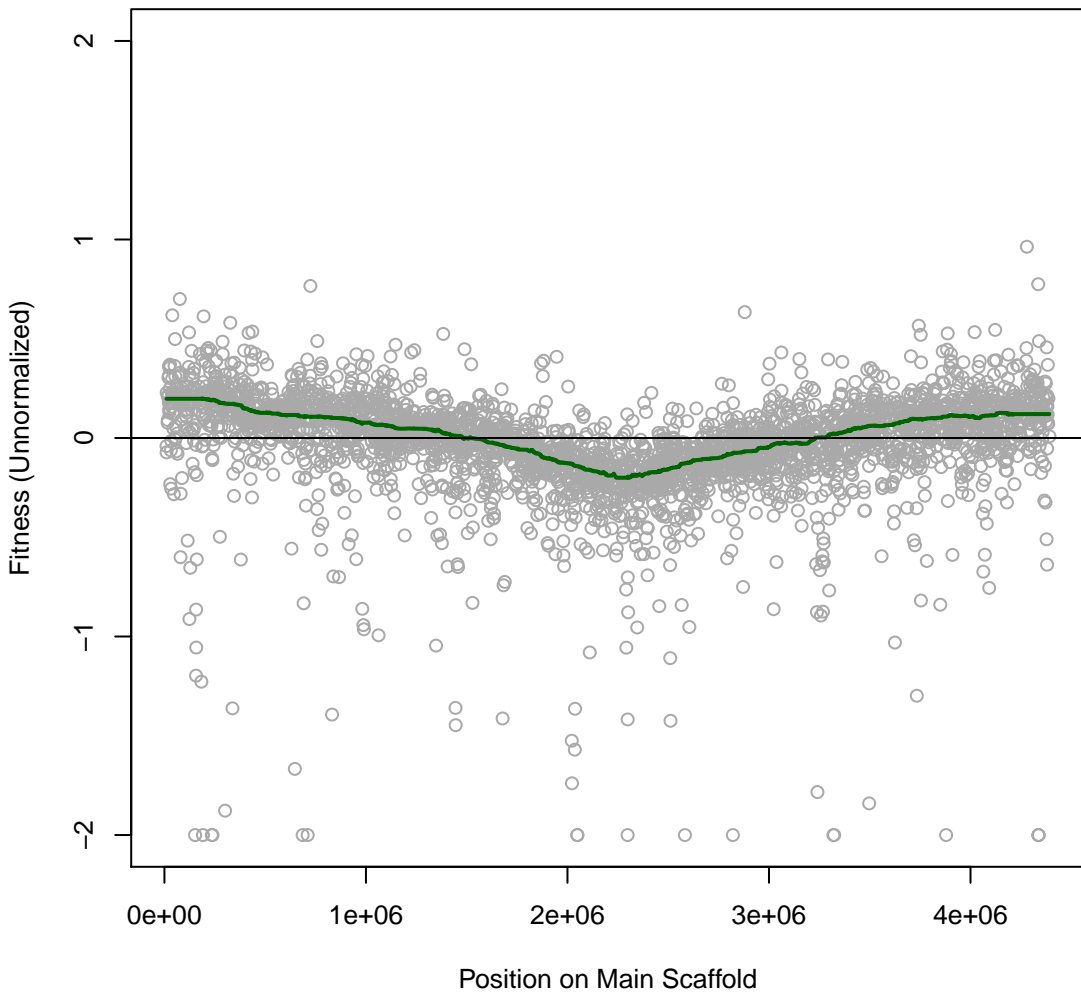
Korea 3IT091 #71 (gMed=507 rho12=0.177)
Thallium(I) acetate 0.005 mg/ml



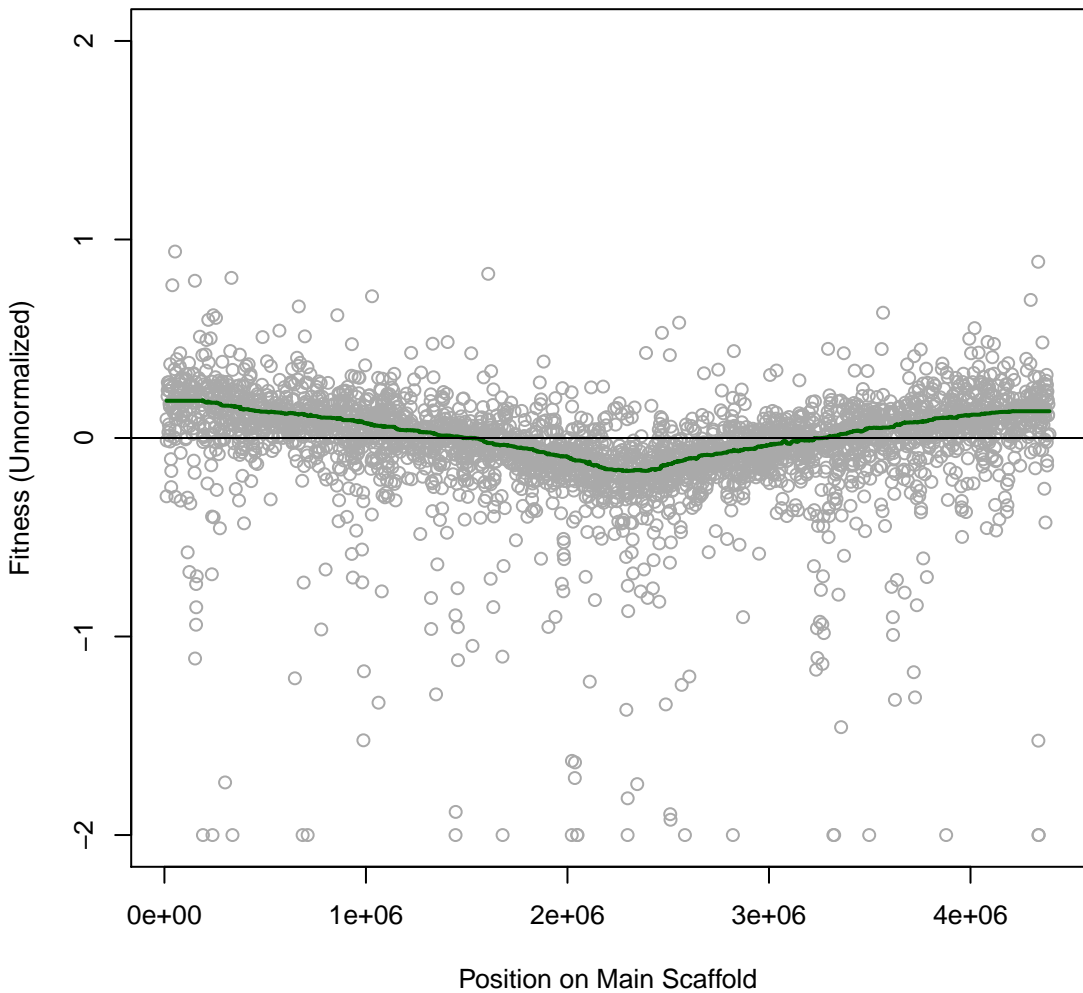
Korea 3IT092 #72 (gMed=470 rho12=0.178)
Thallium(I) acetate 0.01 mg/ml



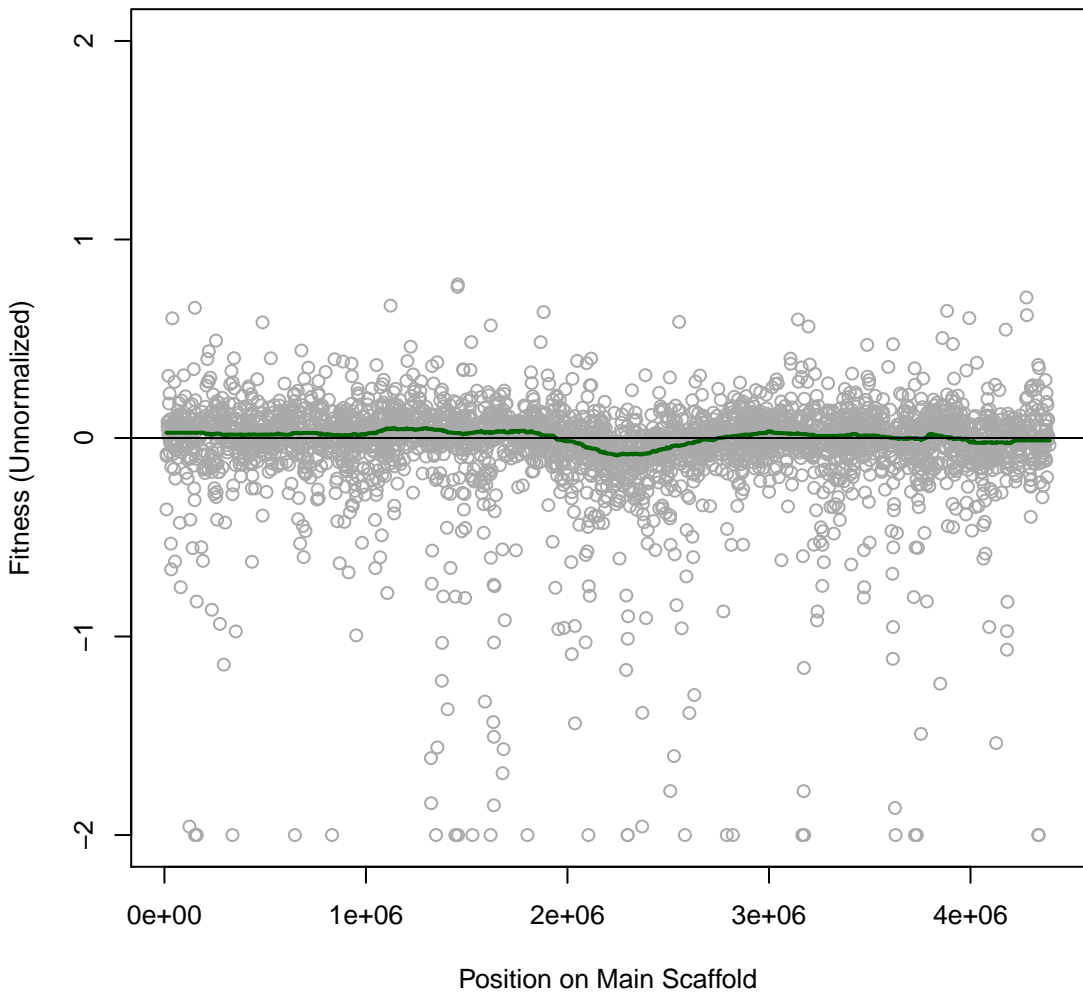
Korea 3IT093 #73 (gMed=418 rho12=0.186)
Cisplatin 0.01 mg/ml



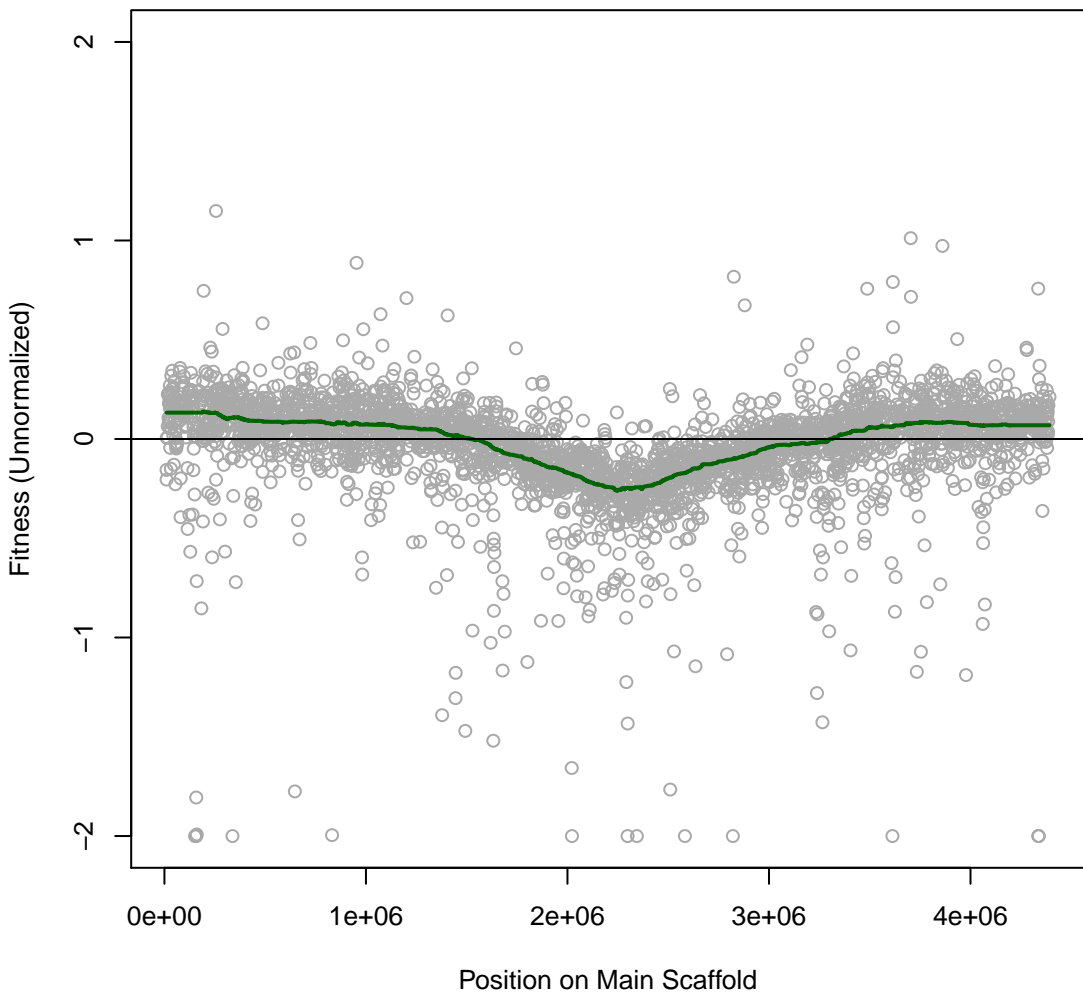
Korea 3IT094 #74 (gMed=422 rho12=0.158)
Cisplatin 0.025 mg/ml



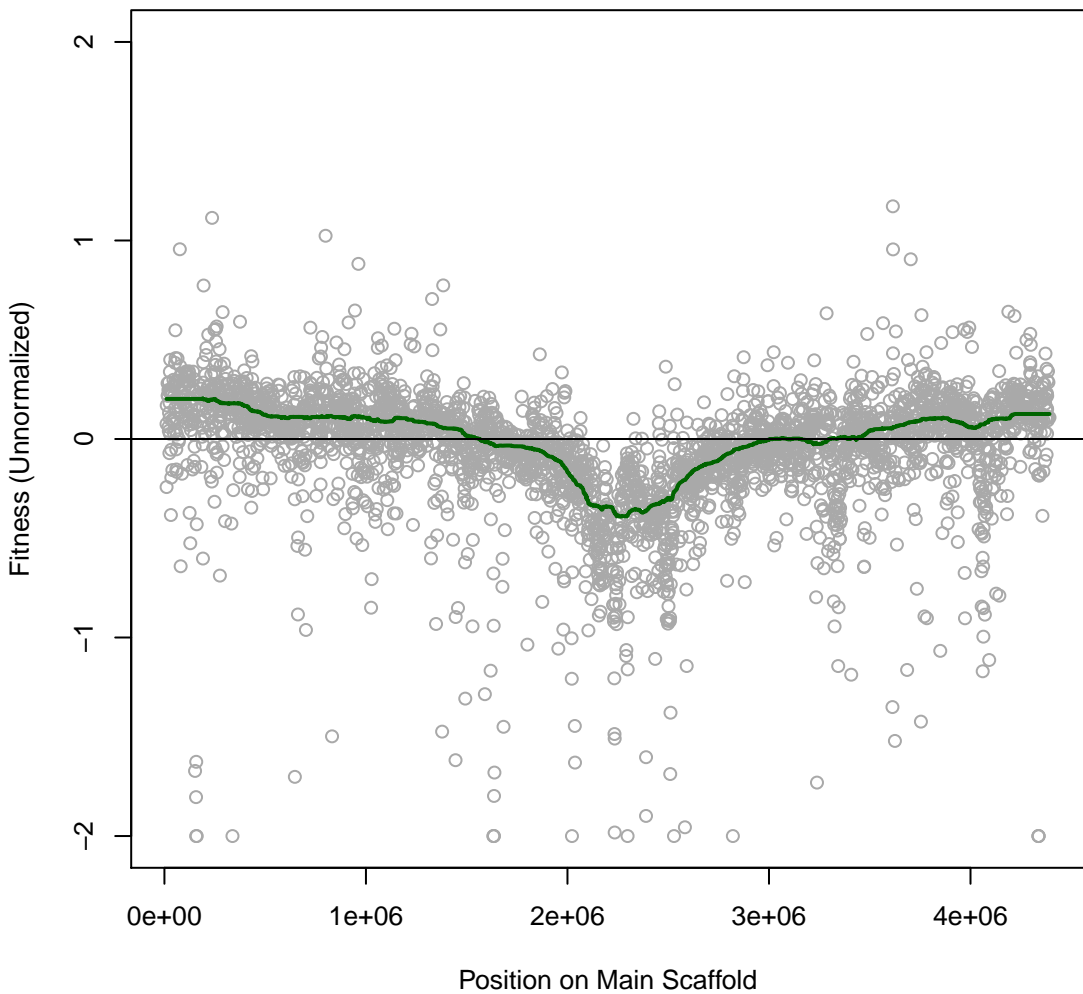
Korea 3IT095 #75 (gMed=470 rho12=0.219)
Zinc 1.25 mM



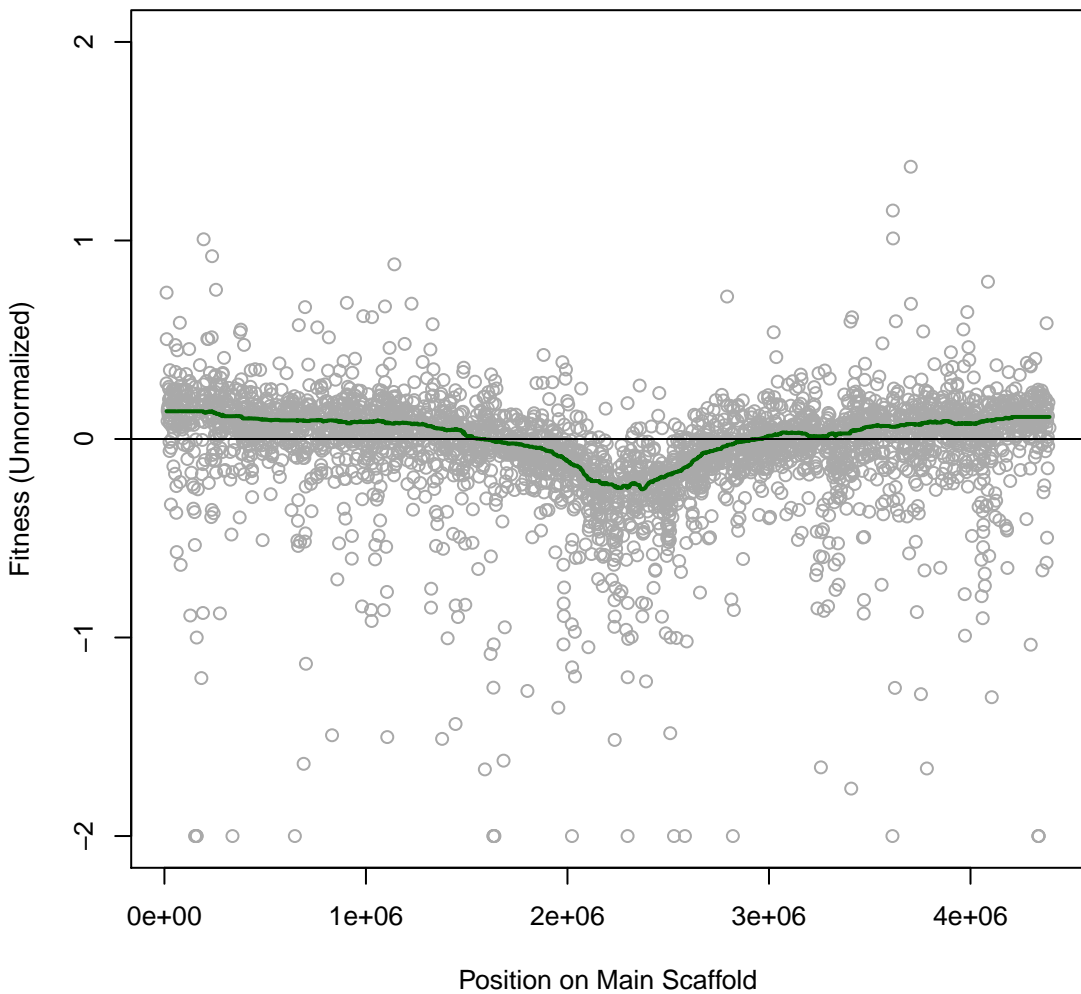
Korea 3IT096 #76 (gMed=548 rho12=0.152)
LB



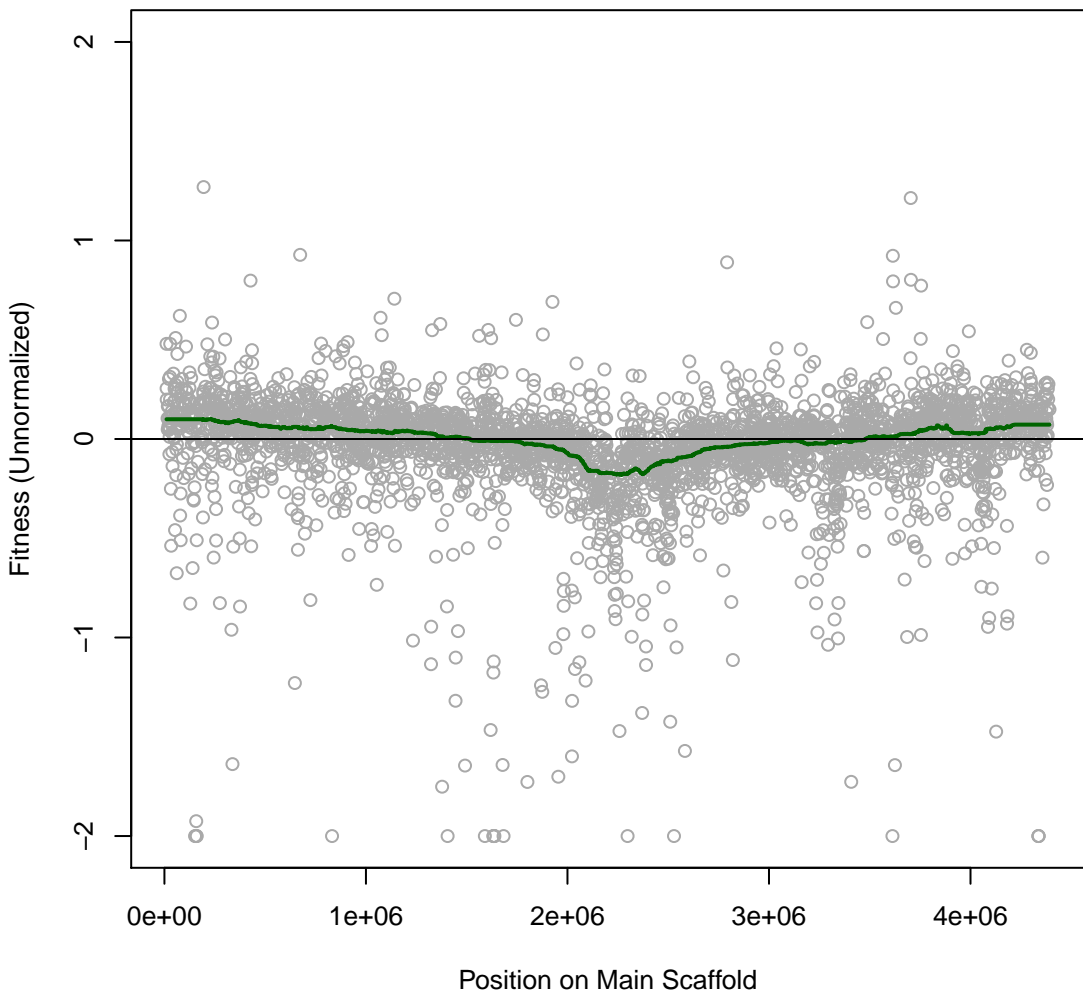
Korea 4IT001 #77 (gMed=295 rho12=0.225)
nitrite 2.5 mM



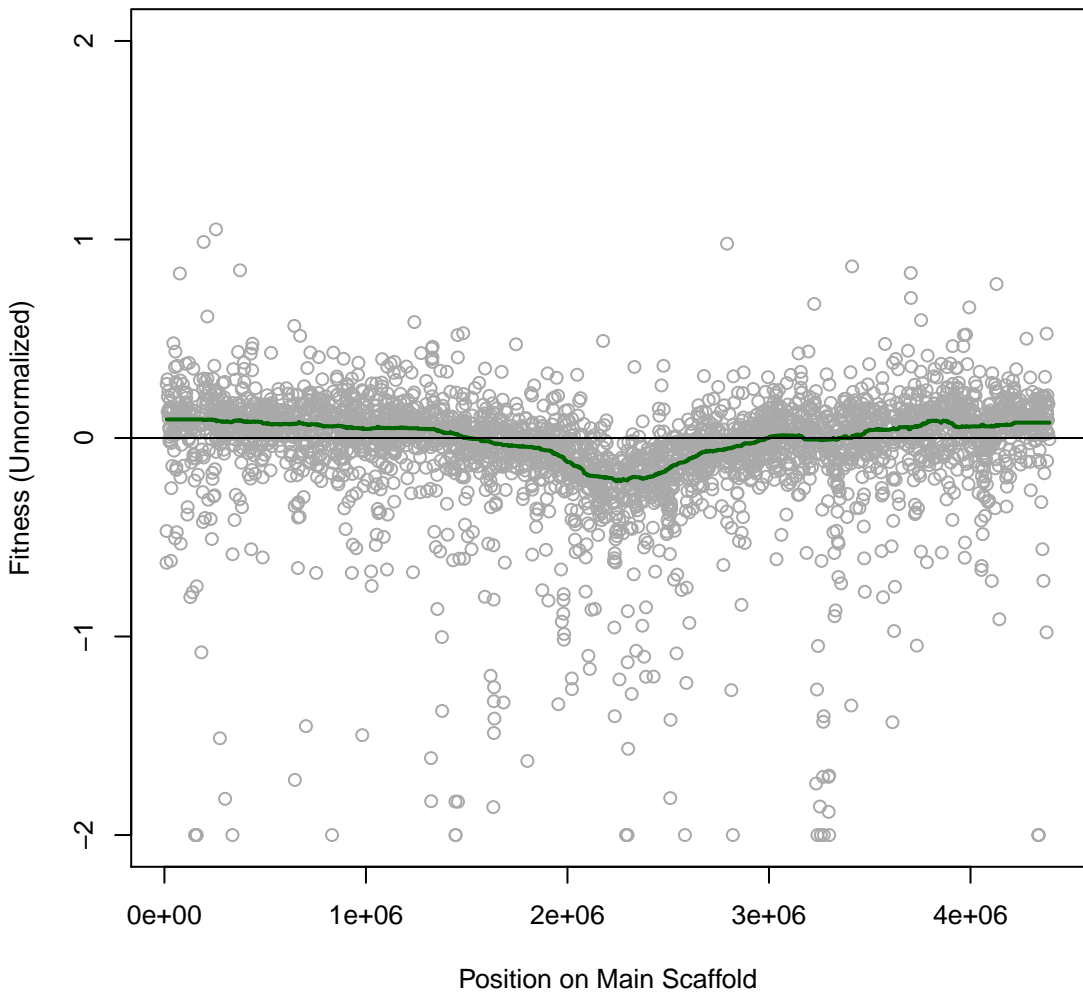
Korea 4IT002 #78 (gMed=367 rho12=0.214)
nitrite 5 mM



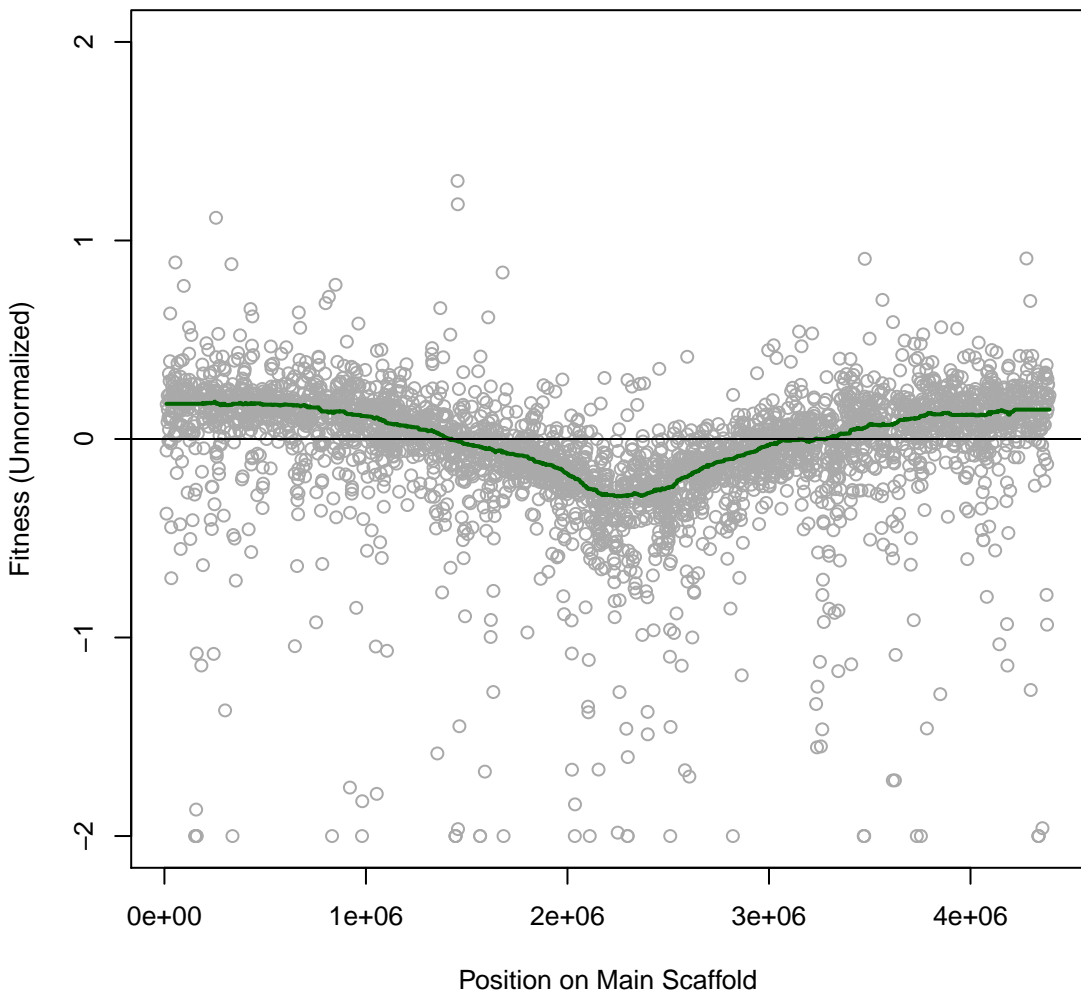
Korea 4IT003 #79 (gMed=341 rho12=0.229)
nitrite 10 mM



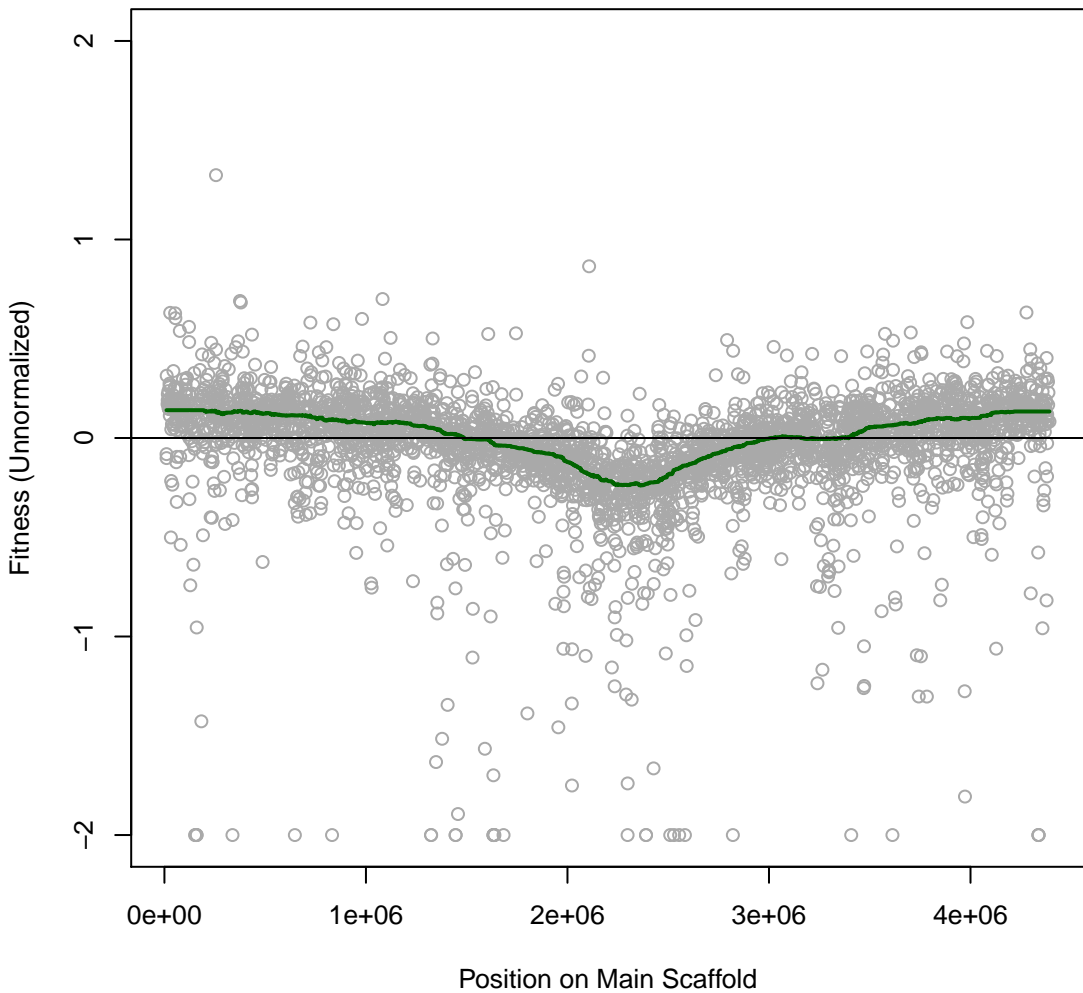
Korea 4IT004 #80 (gMed=419 rho12=0.225)
nitrate 100 mM



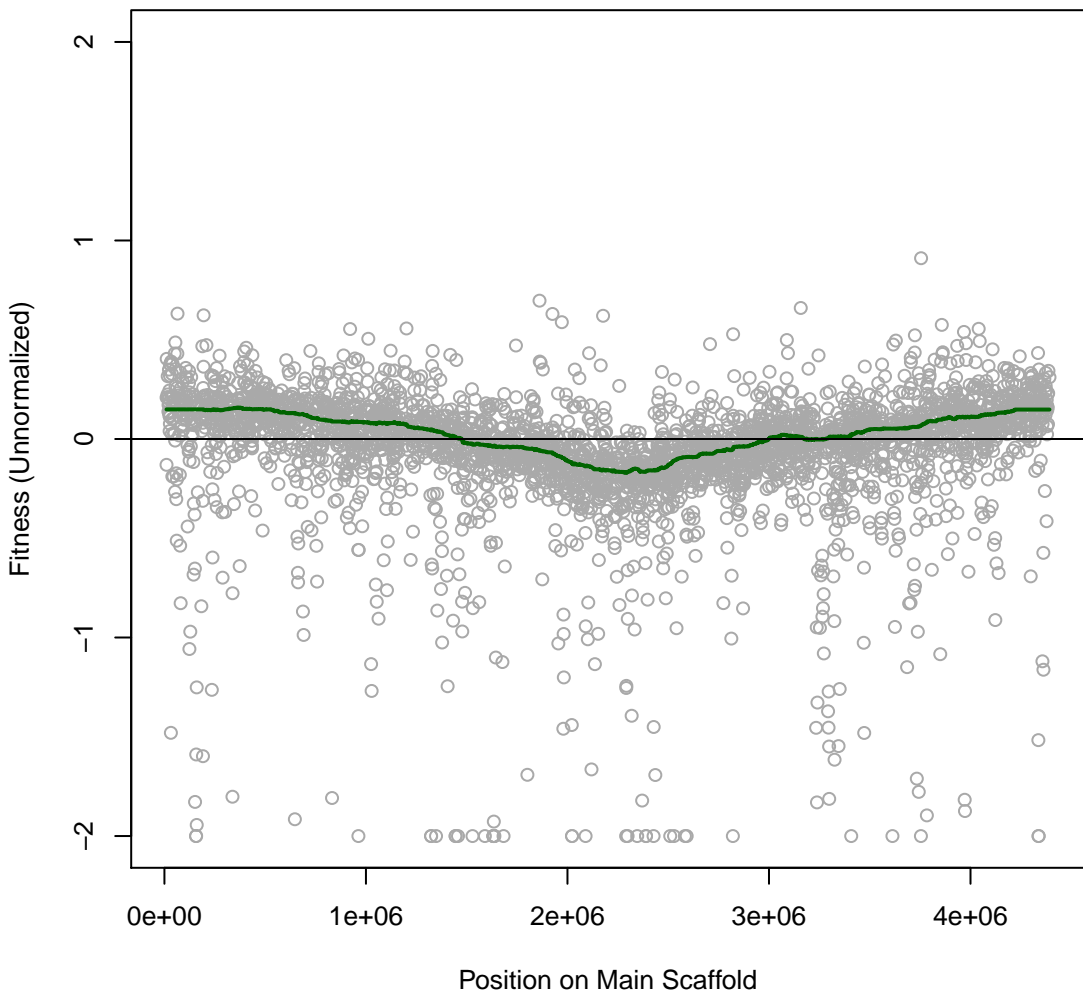
Korea 4IT005 #81 (gMed=351 rho12=0.236)
Sisomicin 0.12 mg/ml



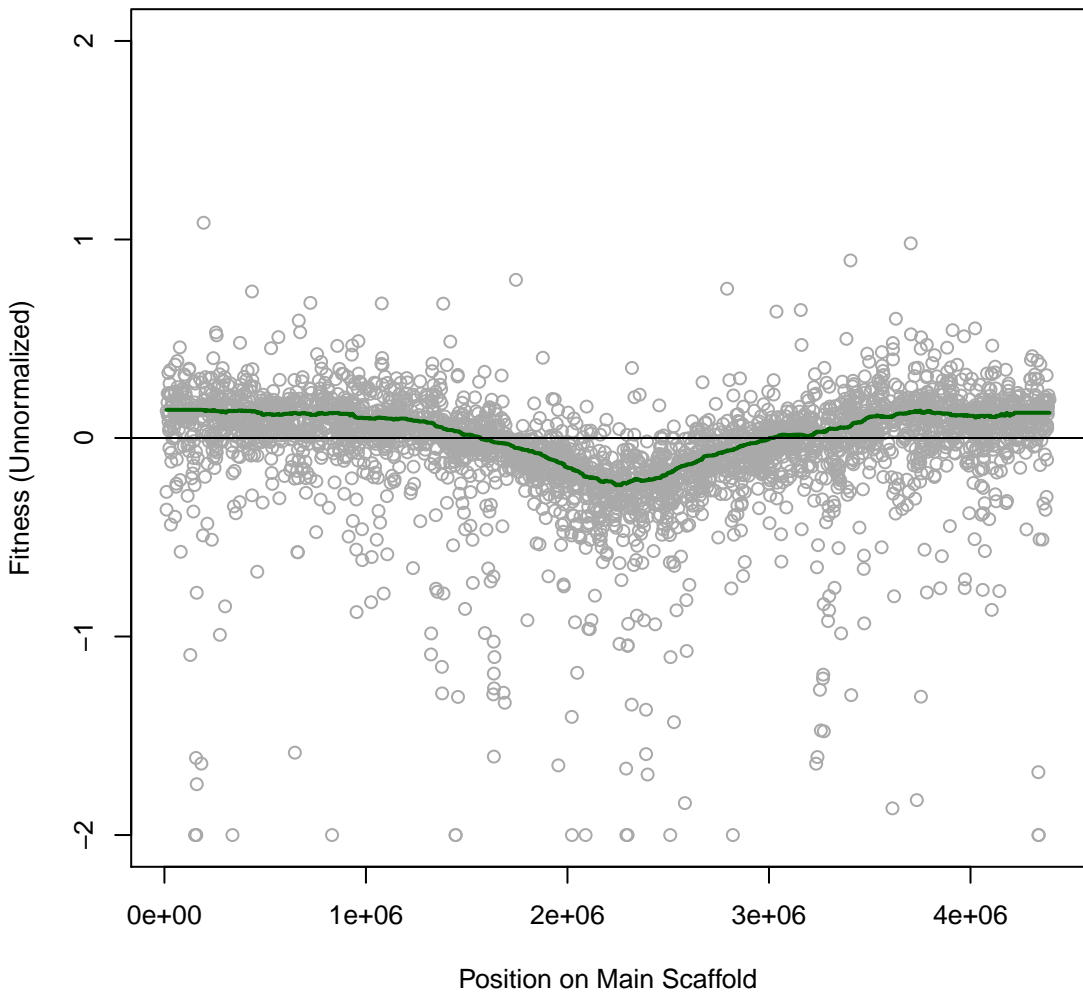
Korea 4IT006 #82 (gMed=385 rho12=0.205)
Chlorite 0.5 mM



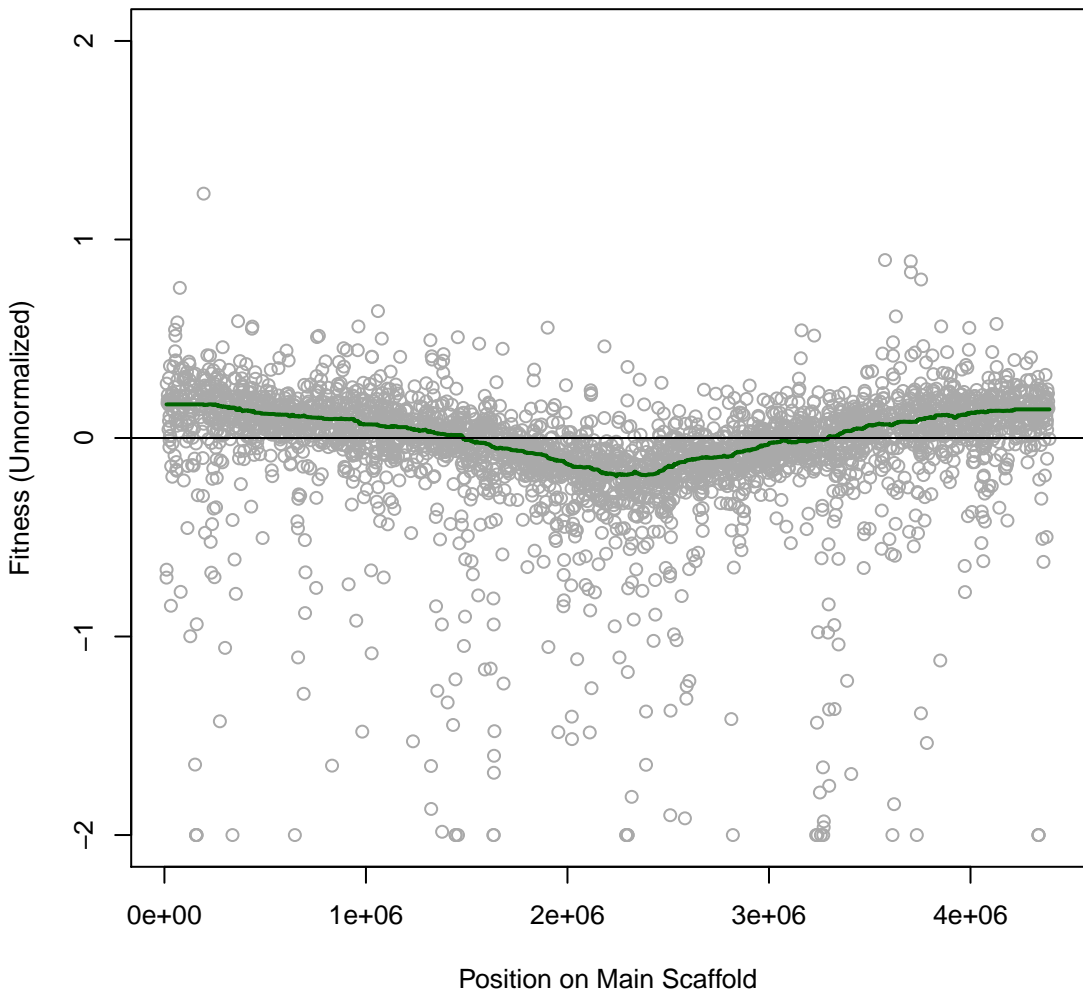
Korea 4IT007 #83 (gMed=352 rho12=0.226)
Chlorite 1.25 mM



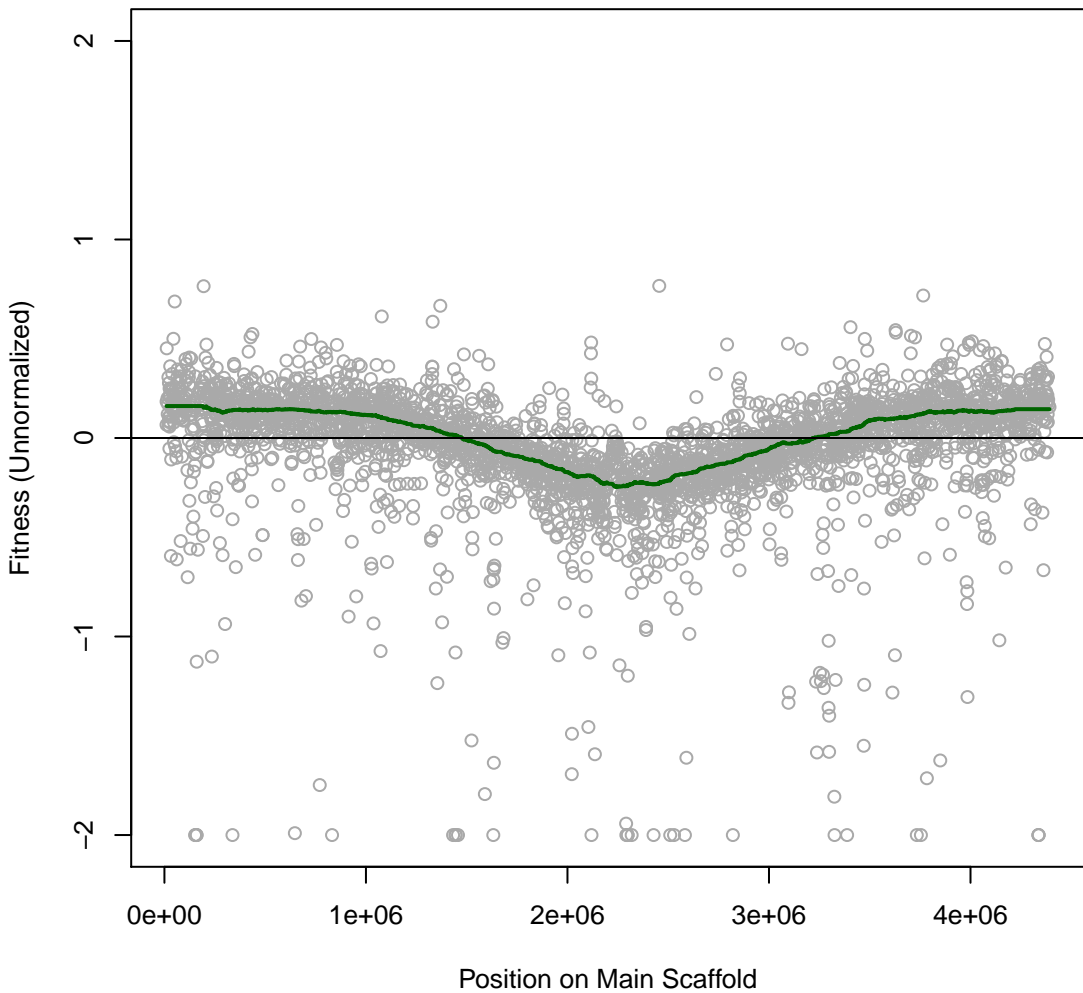
Korea 4IT008 #84 (gMed=387 rho12=0.171)
perchlorate 25 mM



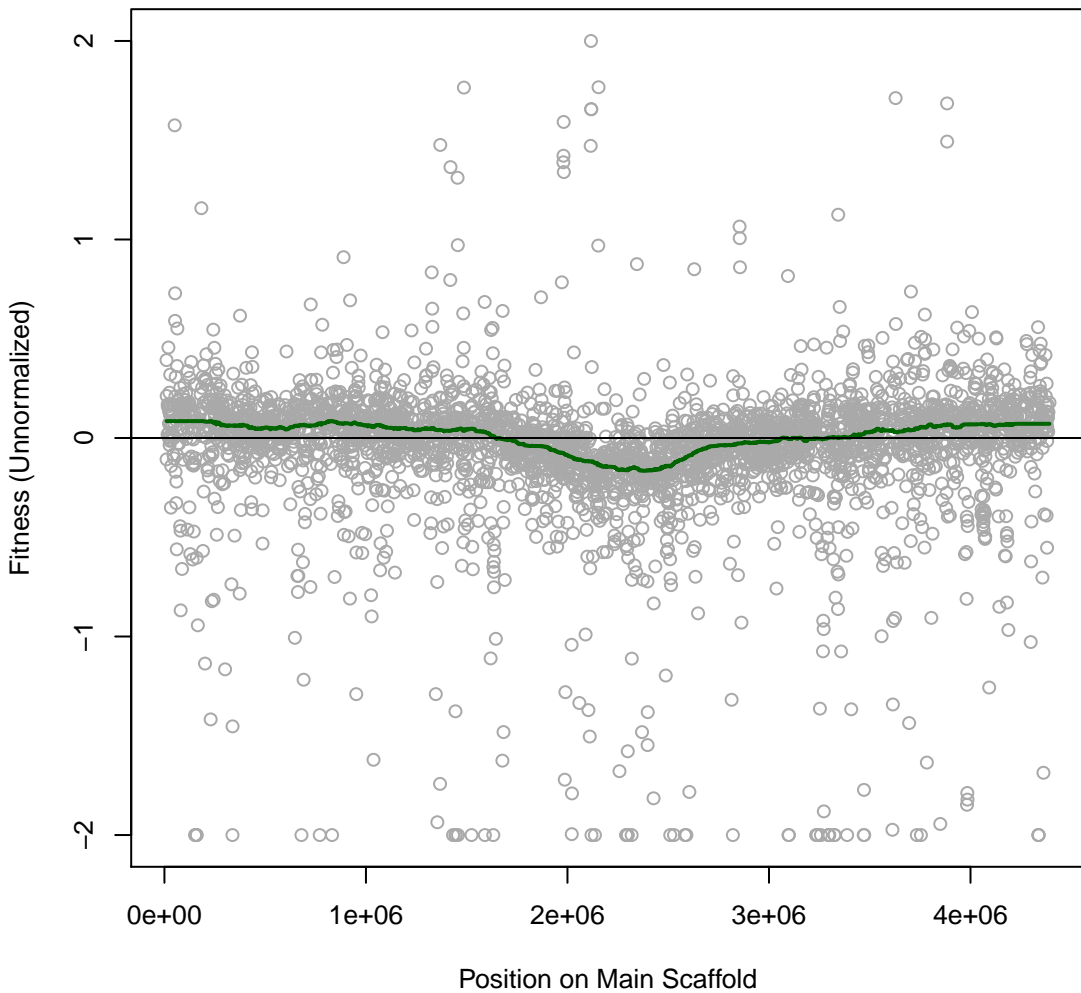
Korea 4IT009 #85 (gMed=465 rho12=0.225)
perchlorate 50 mM



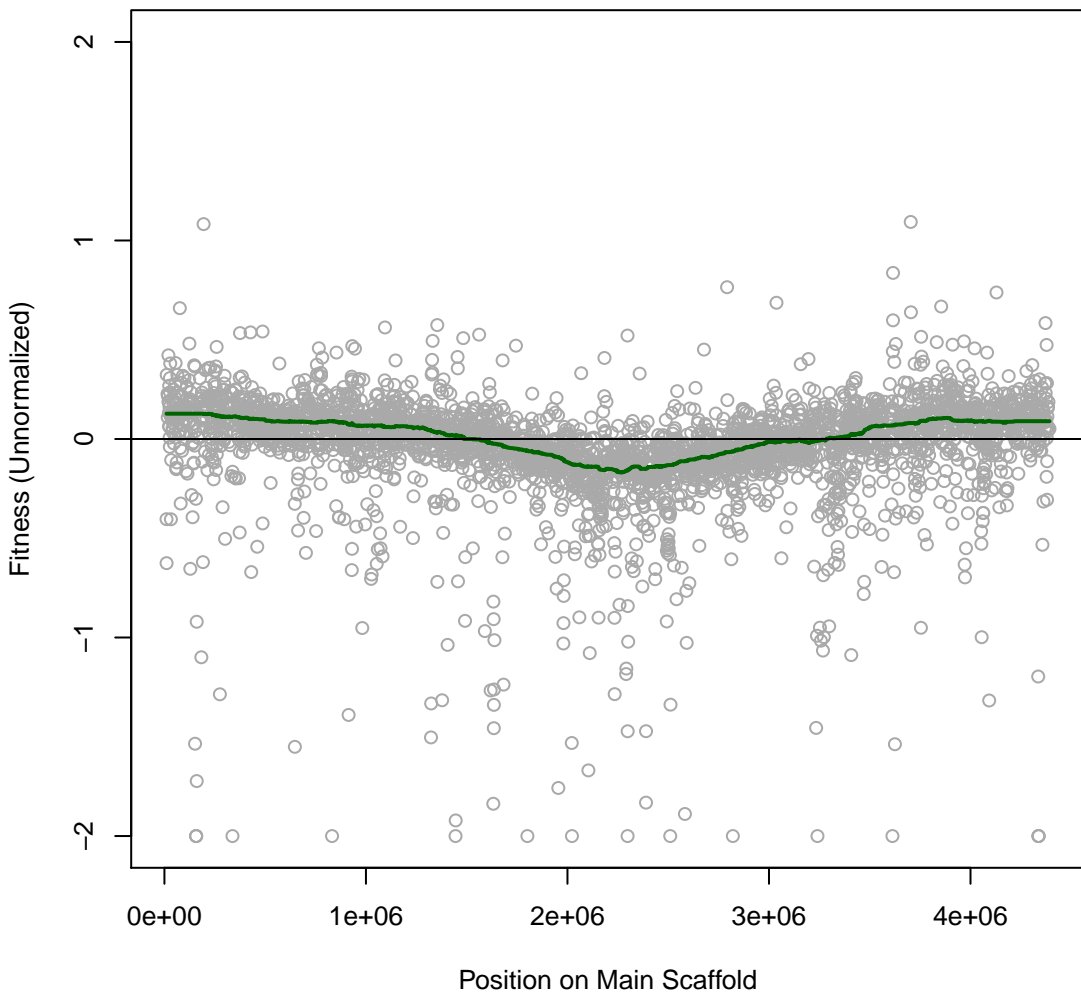
Korea 4IT010 #86 (gMed=425 rho12=0.229)
Polymyxin B sulfate 0.05 mg/ml



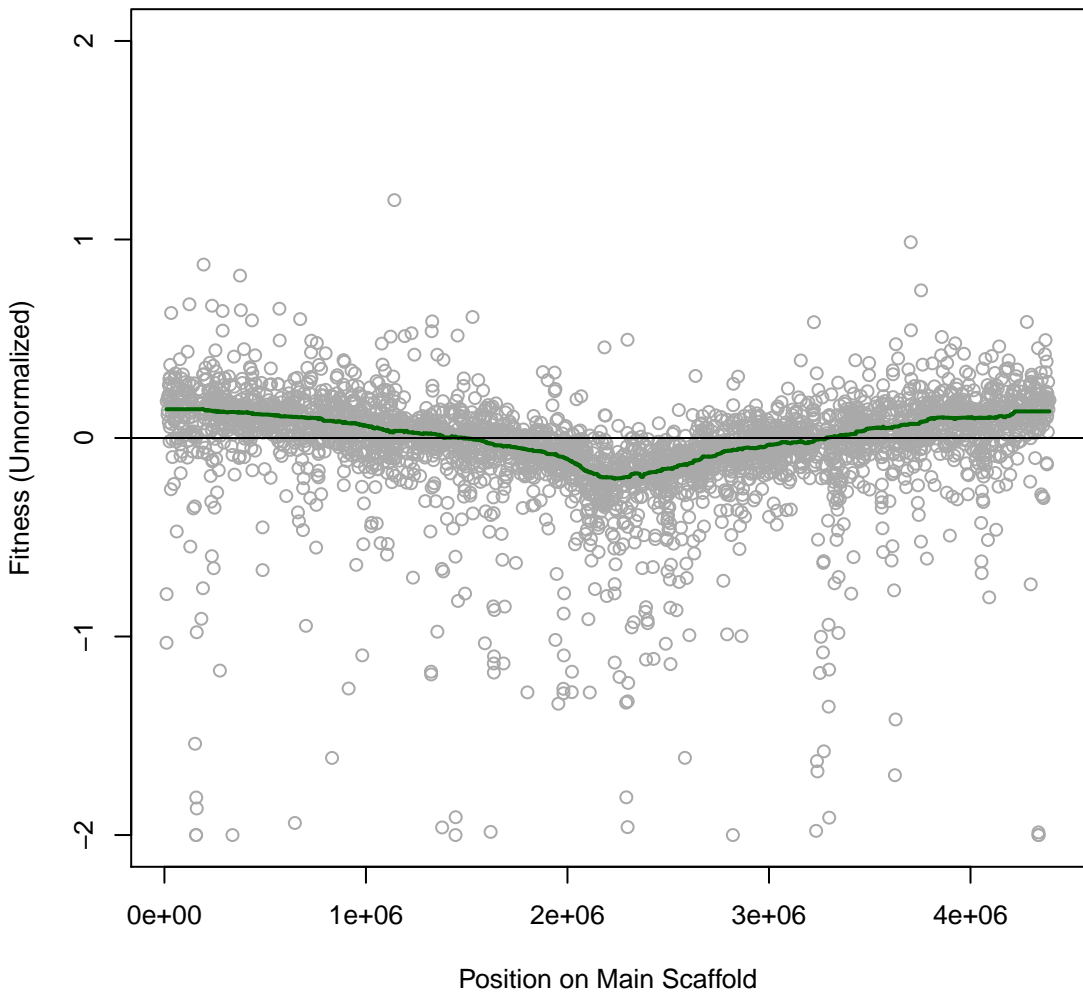
Korea 4IT011 #87 (gMed=402 rho12=0.328)
Polymyxin B sulfate 0.1 mg/ml



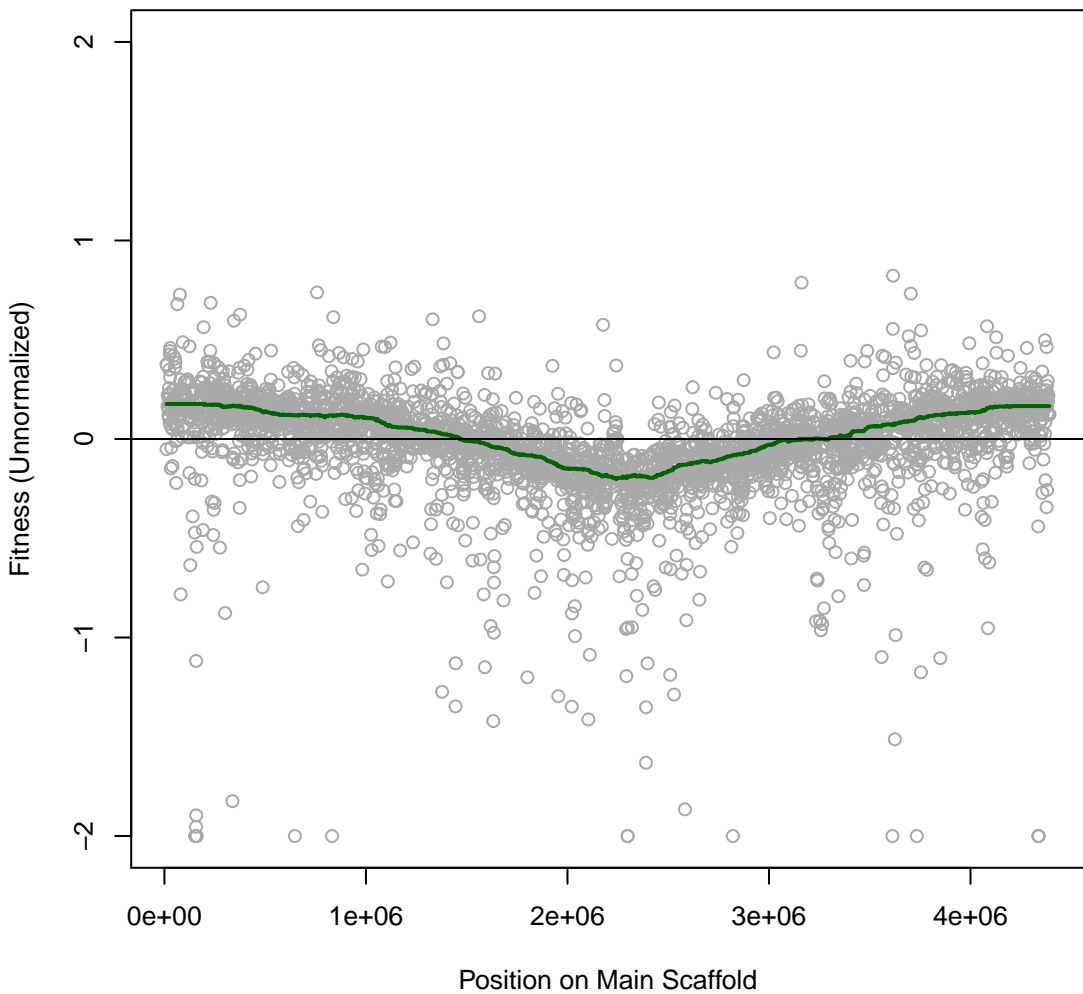
Korea 4IT012 #88 (gMed=515 rho12=0.228)
Chloride 100 mM



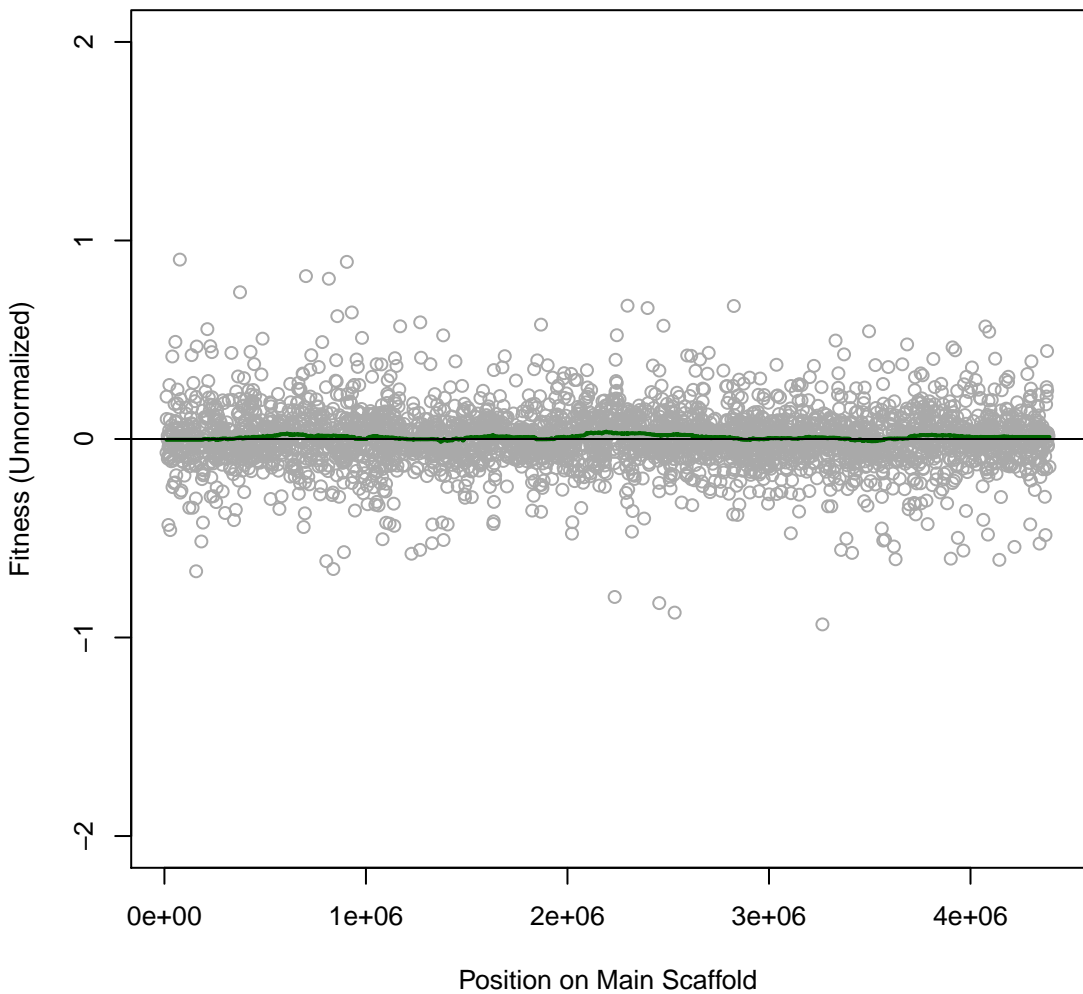
Korea 4IT013 #89 (gMed=453 rho12=0.164)
Chloride 200 mM



Korea 4IT014 #90 (gMed=407 rho12=0.145)
LB

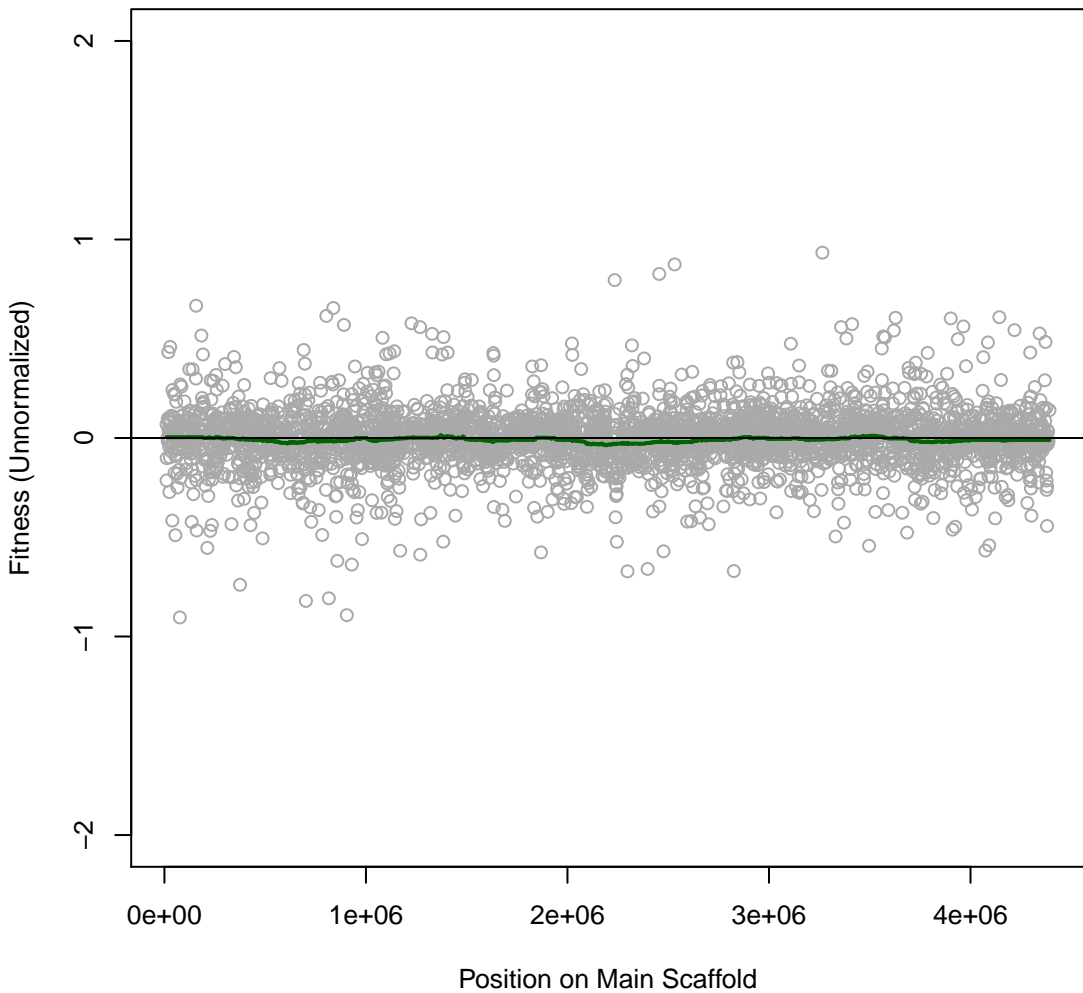


Korea 4IT015 #91 (gMed=393 rho12=-0.010)
Time0

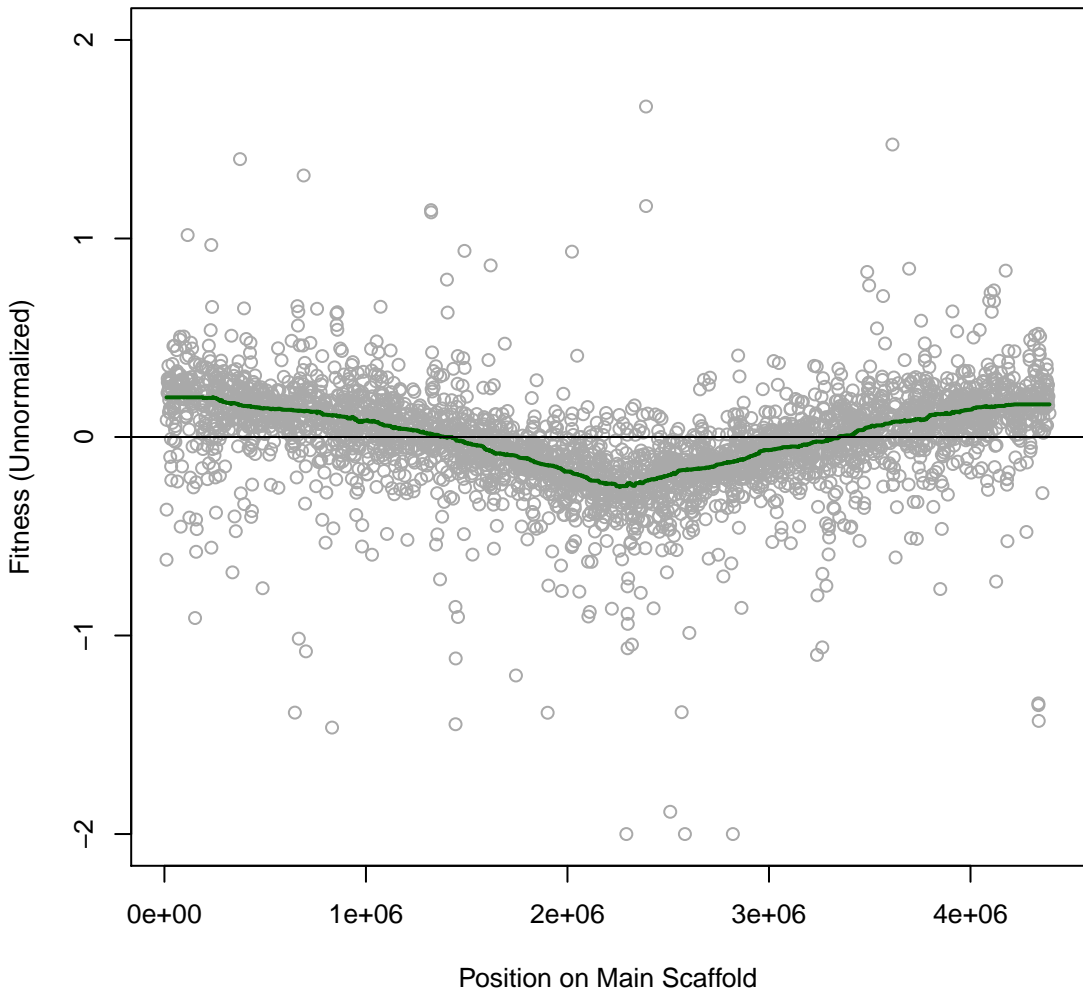


Korea 4IT016 #92 (gMed=524 rho12=-0.010)

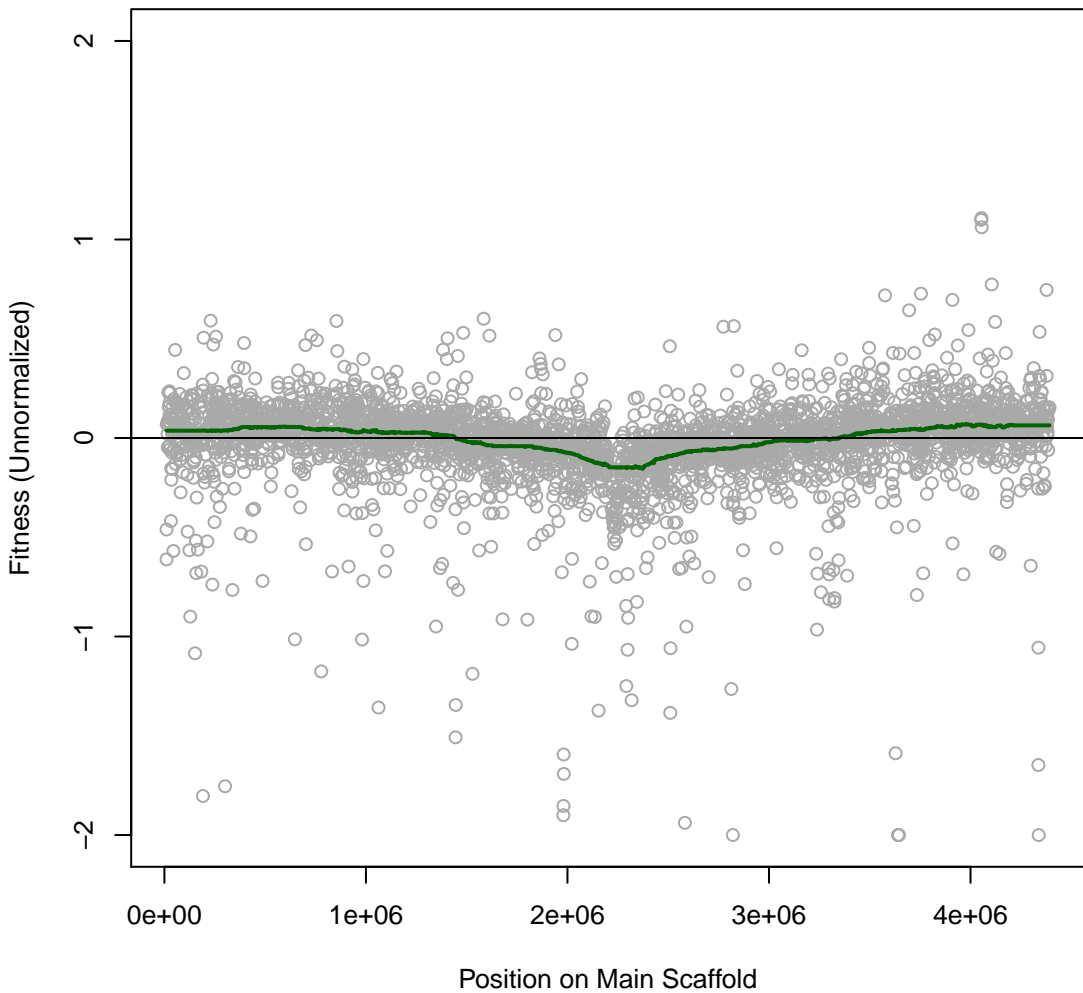
Time0



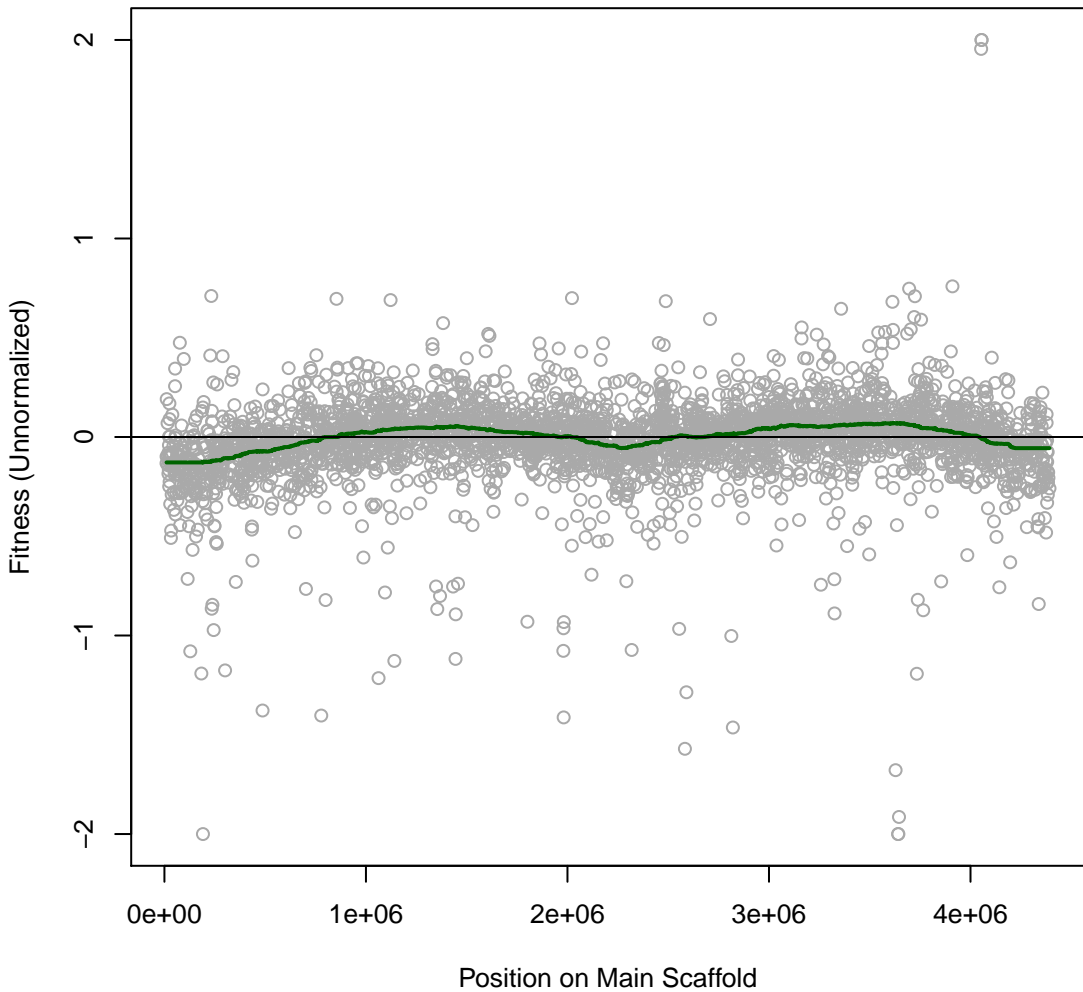
Korea 4IT017 #93 (gMed=419 rho12=0.161)
Carbenicillin 0.03 mg/ml



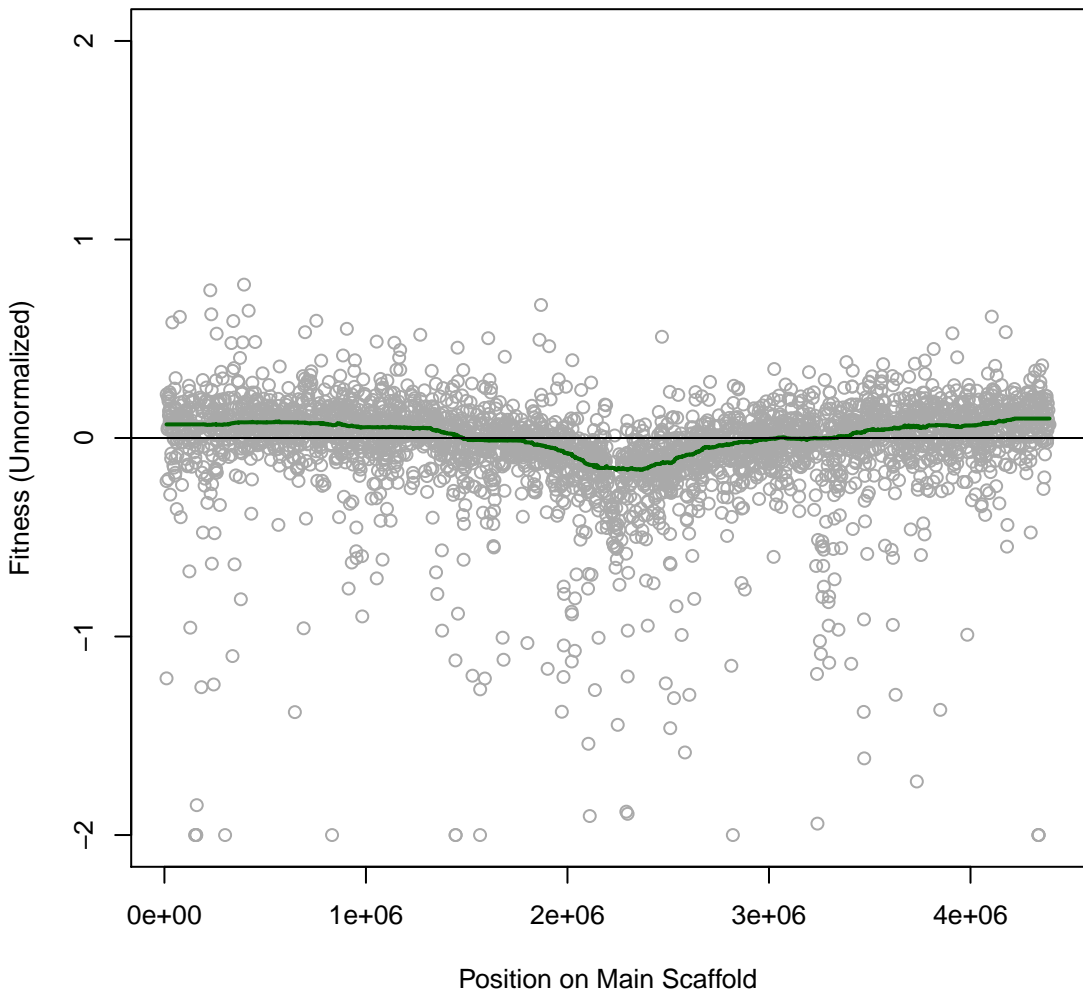
Korea 4IT018 #94 (gMed=436 rho12=0.164)
Nalidixic 0.025 mg/ml



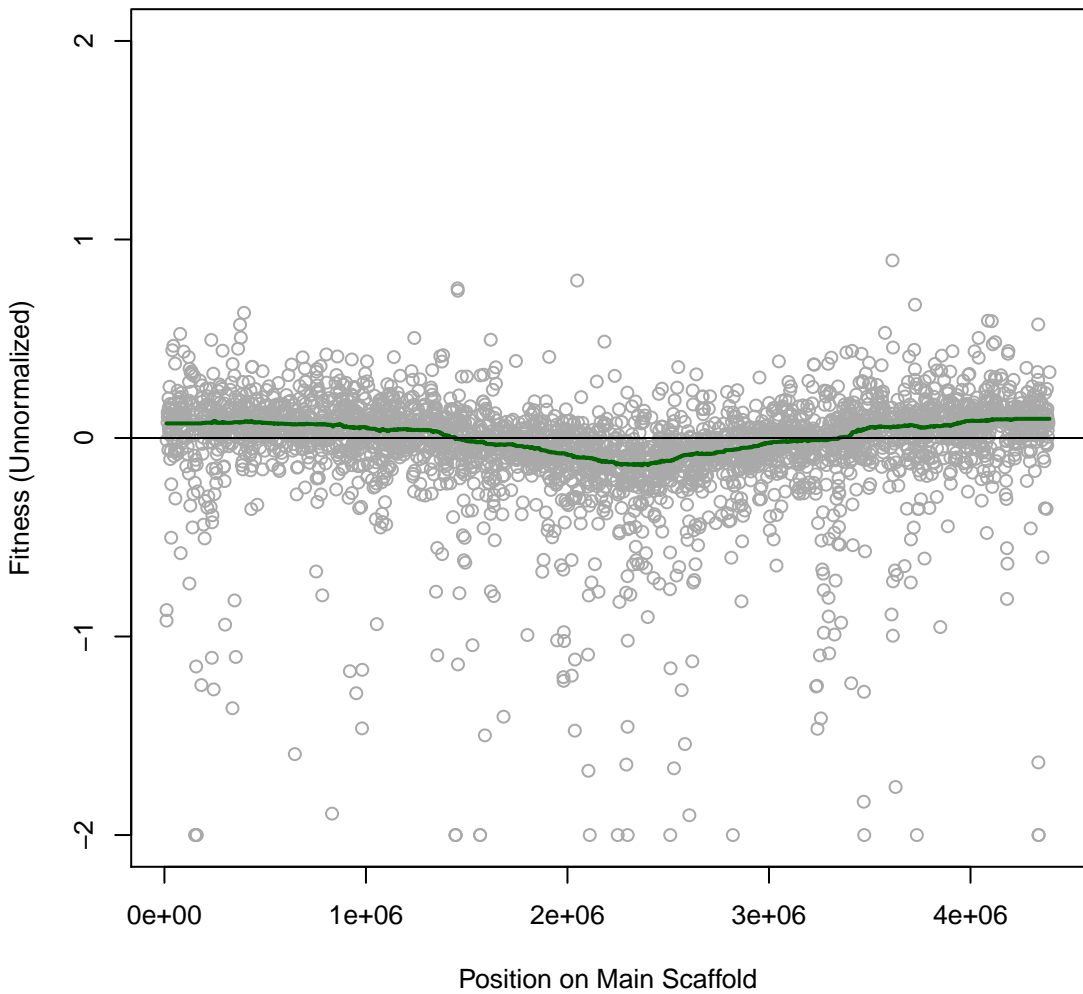
Korea 4IT019 #95 (gMed=453 rho12=0.129)
Nalidixic 0.05 mg/ml



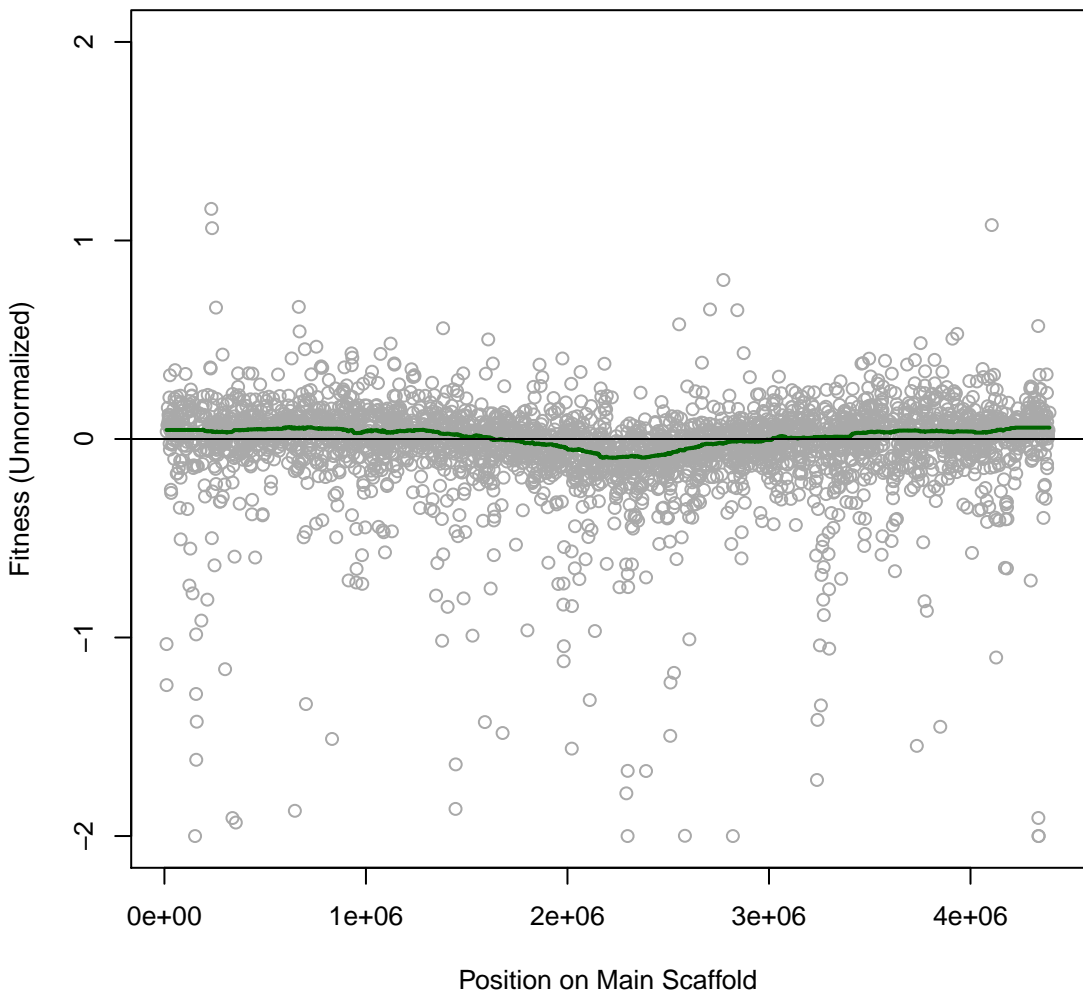
Korea 4IT020 #96 (gMed=477 rho12=0.207)
Gentamicin 0.005 mg/ml



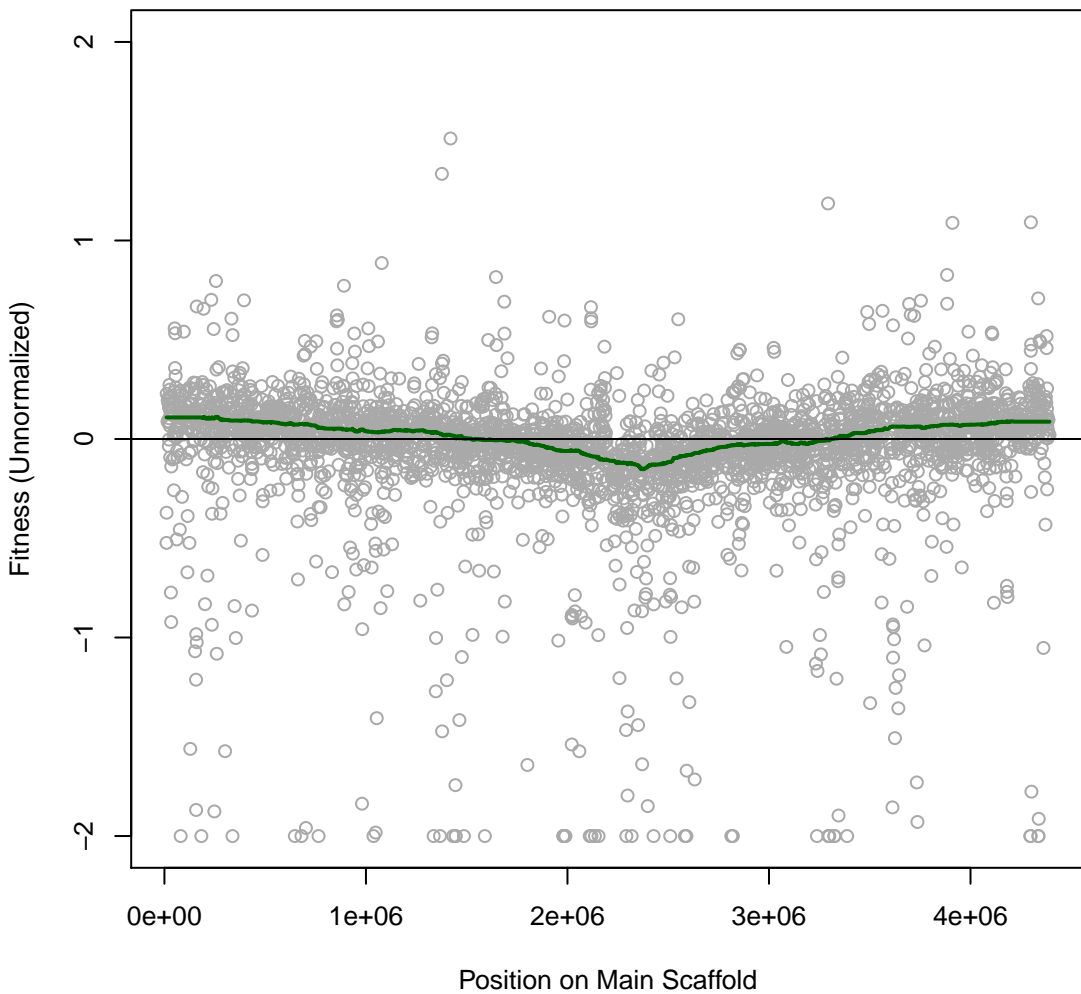
Korea 4IT021 #97 (gMed=473 rho12=0.208)
Gentamicin 0.015 mg/ml



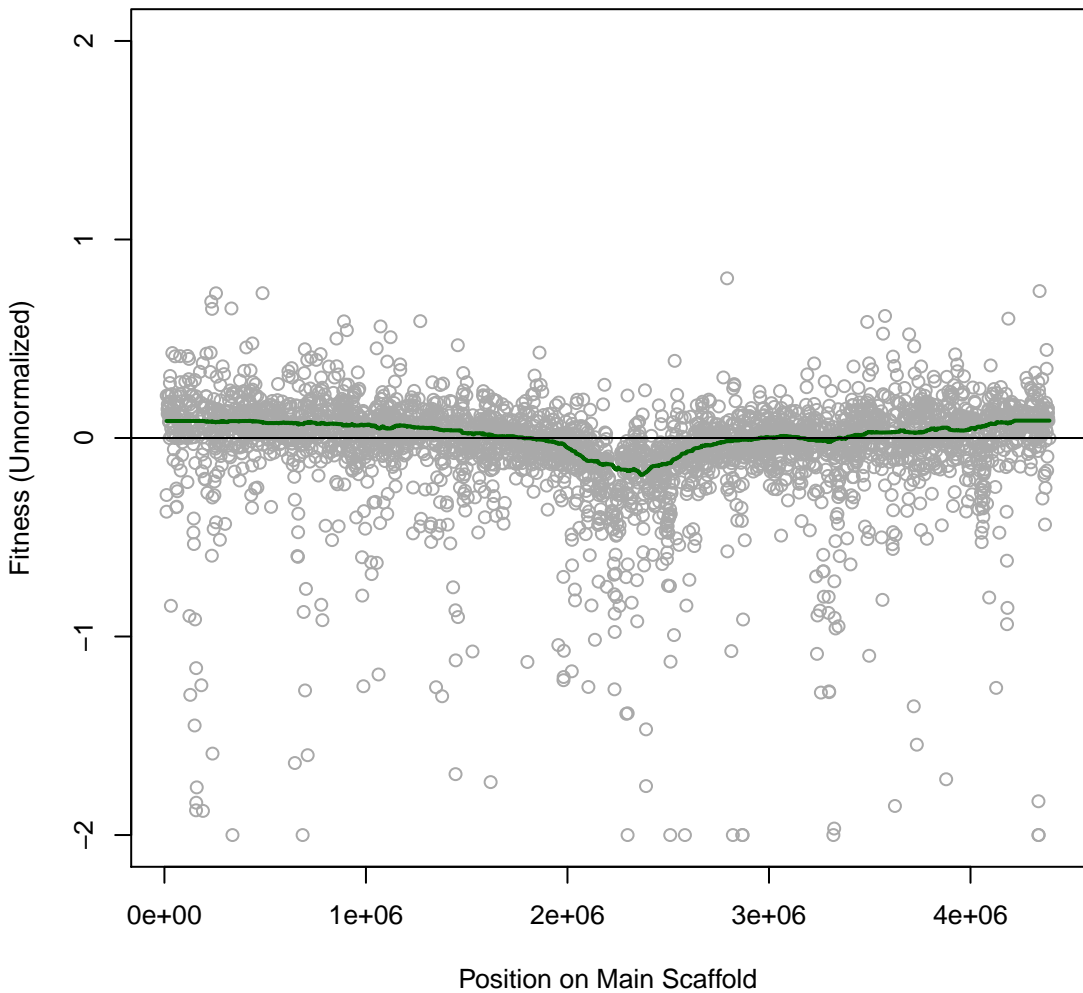
Korea 4IT022 #98 (gMed=470 rho12=0.162)
LB



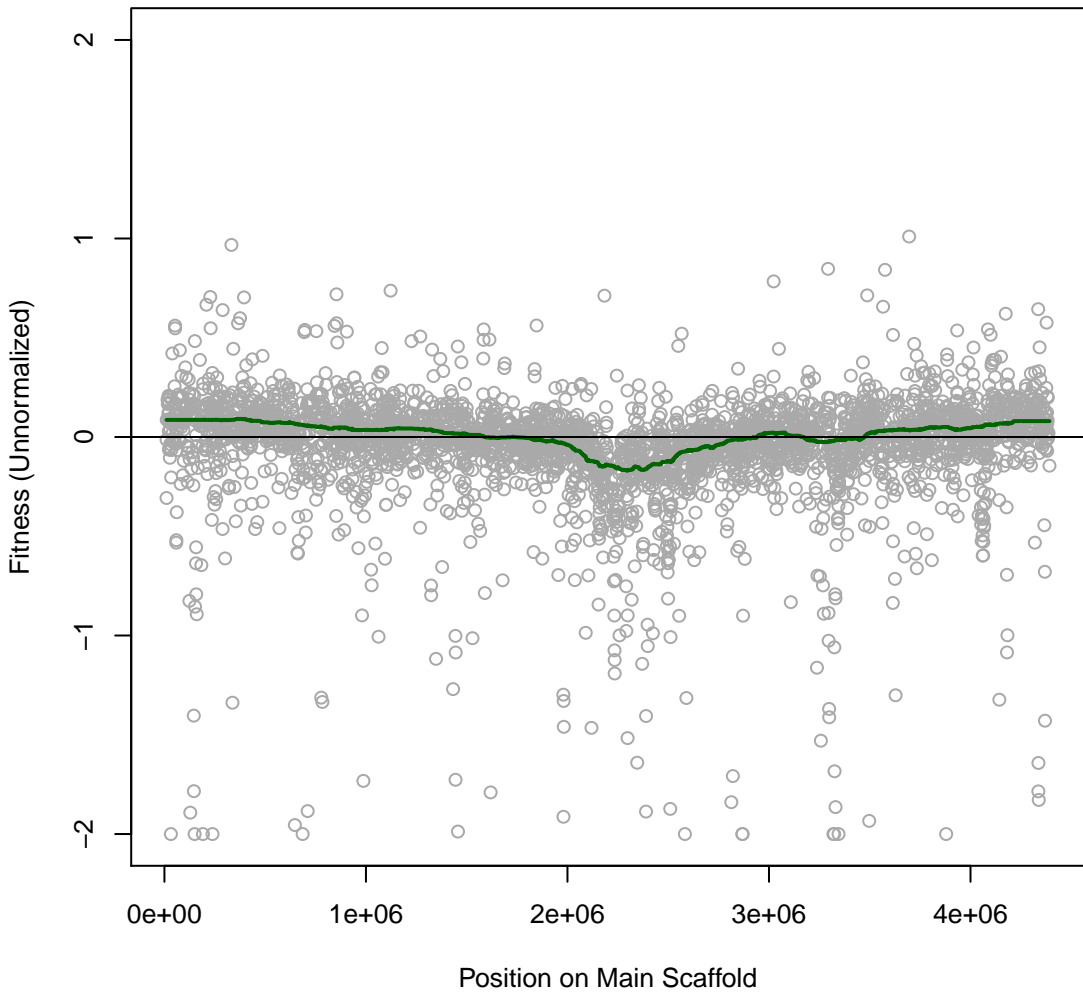
Korea 4IT023 #99 (gMed=406 rho12=0.278)
Rifampicin 0.001 mg/ml



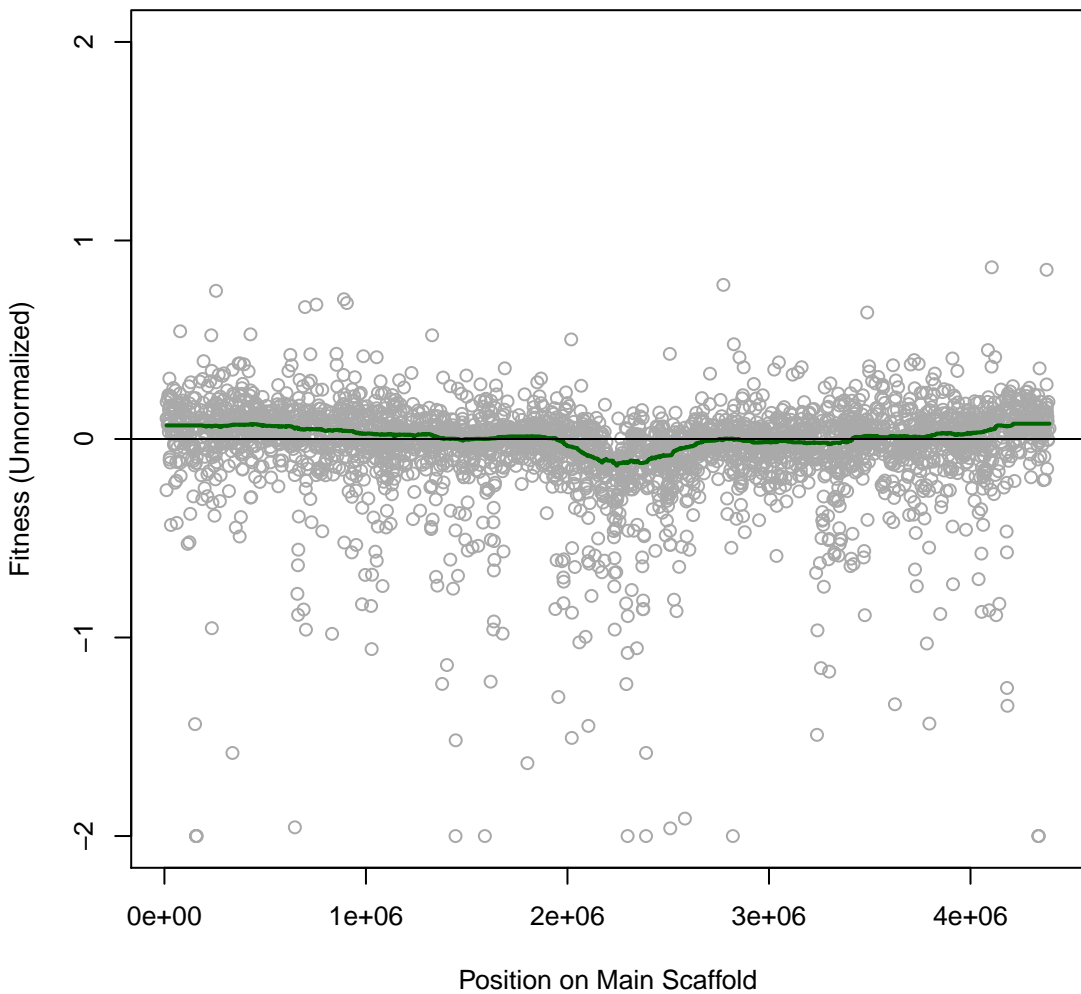
Korea 4IT024 #100 (gMed=466 rho12=0.249)
methylglyoxal 0.001 vol%



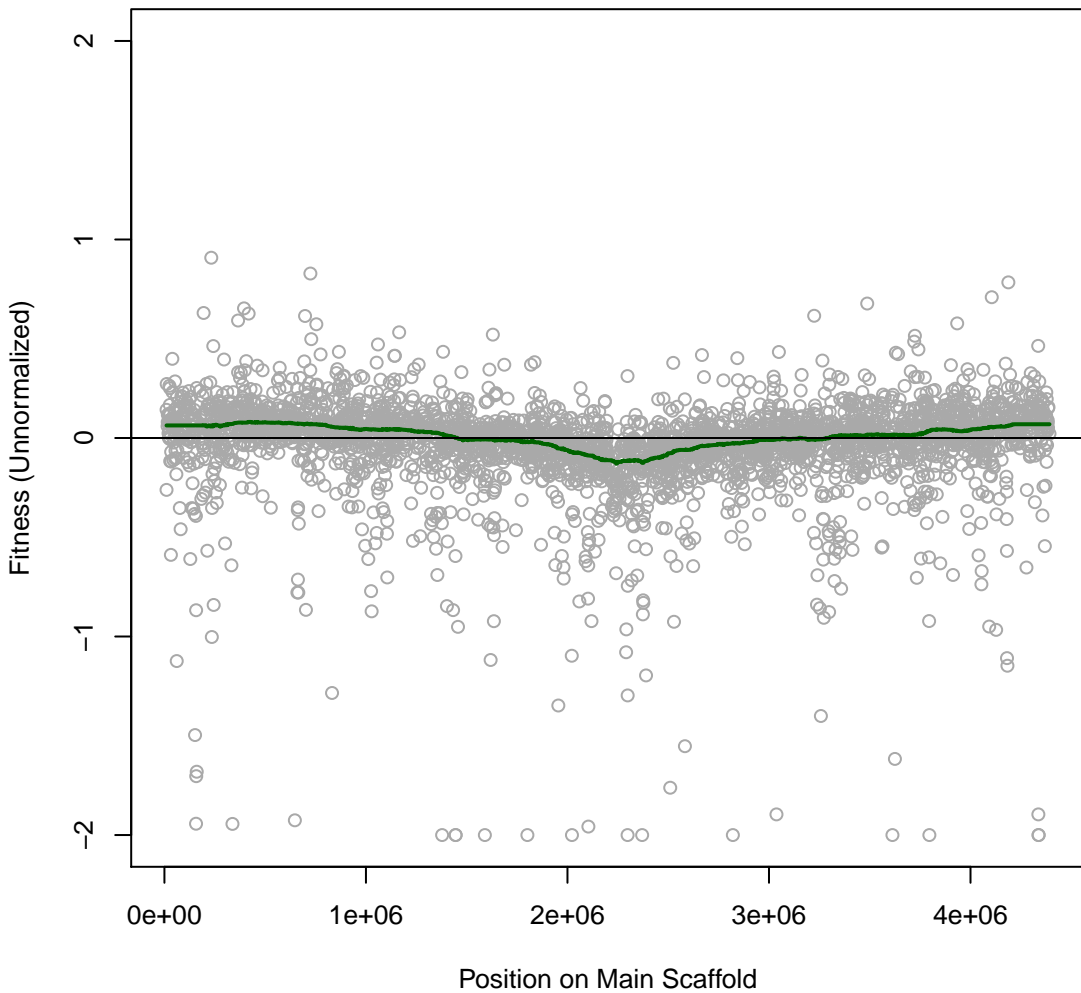
Korea 4IT025 #101 (gMed=424 rho12=0.282)
methylglyoxal 0.005 vol%



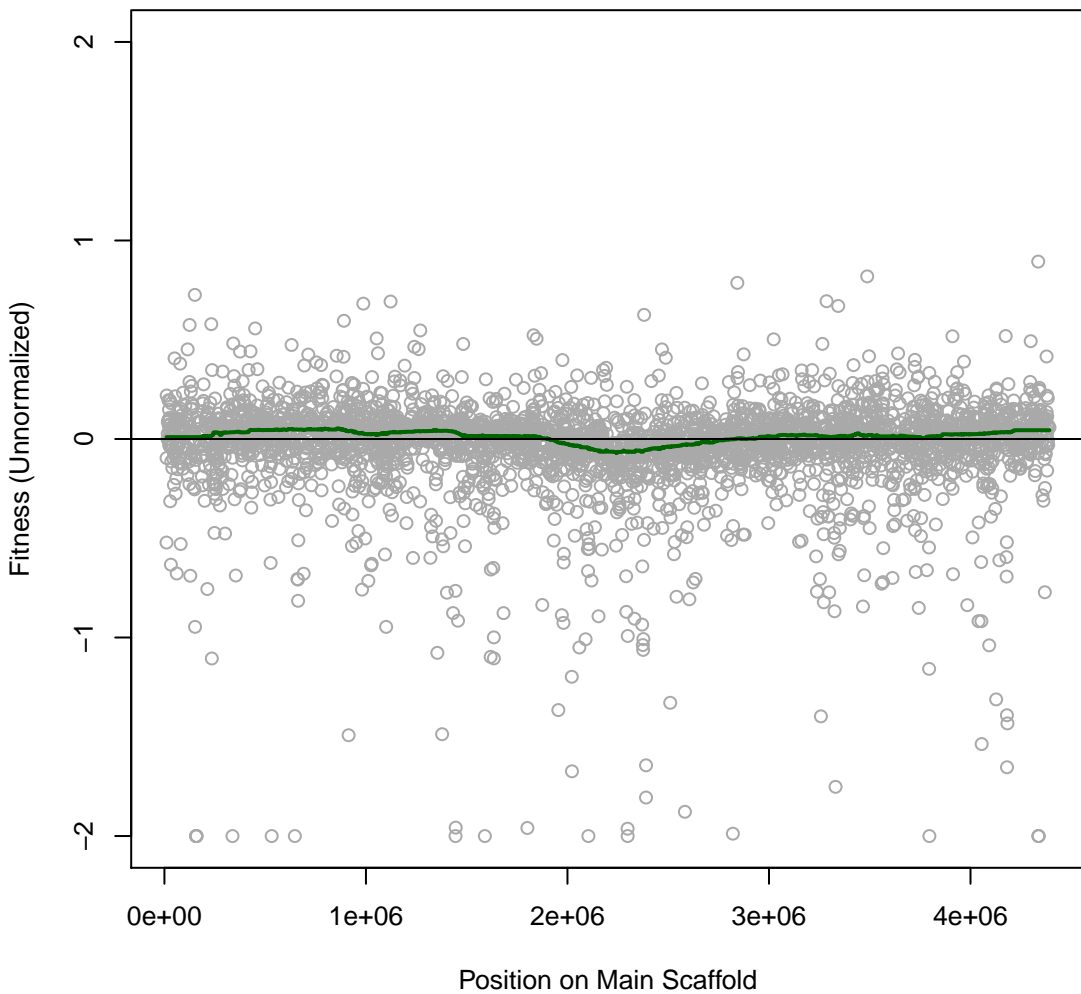
Korea 4IT026 #102 (gMed=520 rho12=0.207)
5-Hydroxymethylfurfural 1 mM



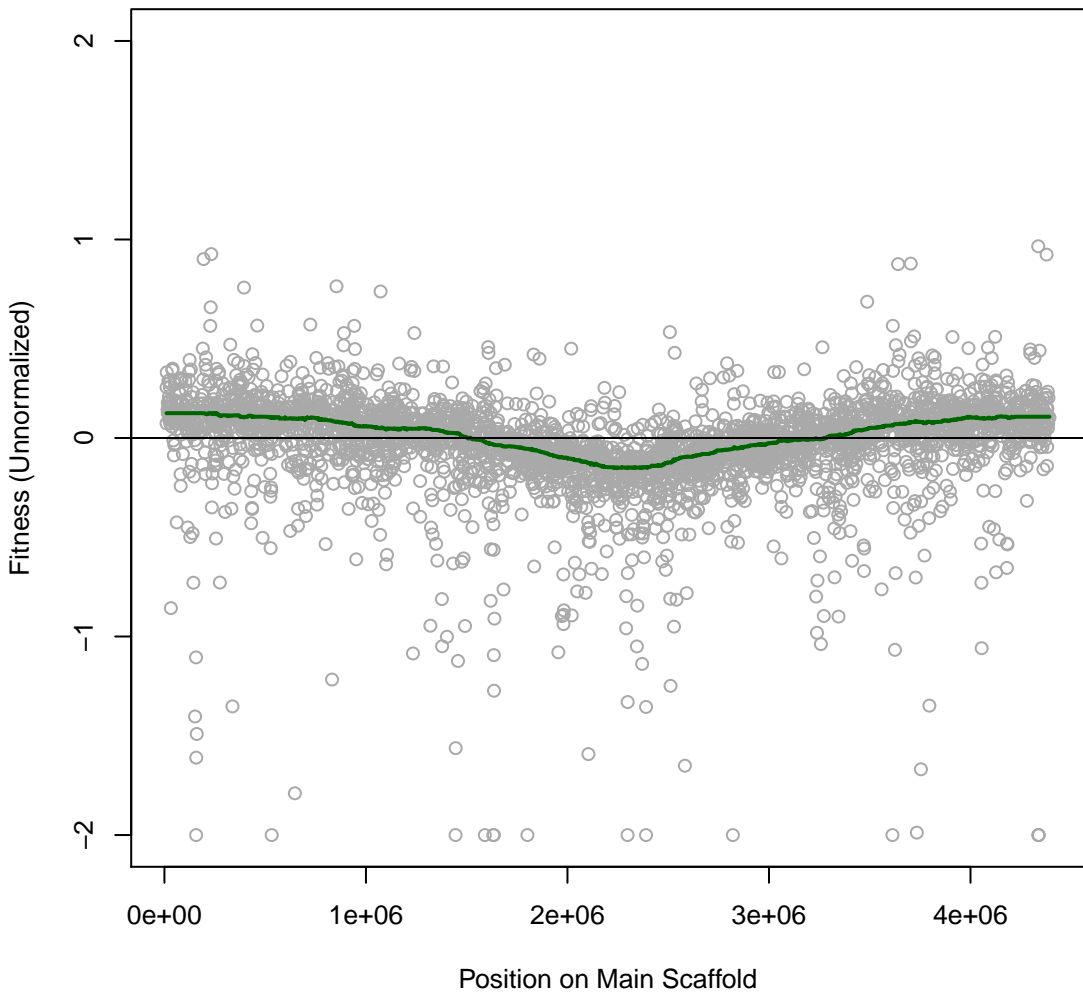
Korea 4IT027 #103 (gMed=569 rho12=0.196)
5-Hydroxymethylfurfural 2.5 mM



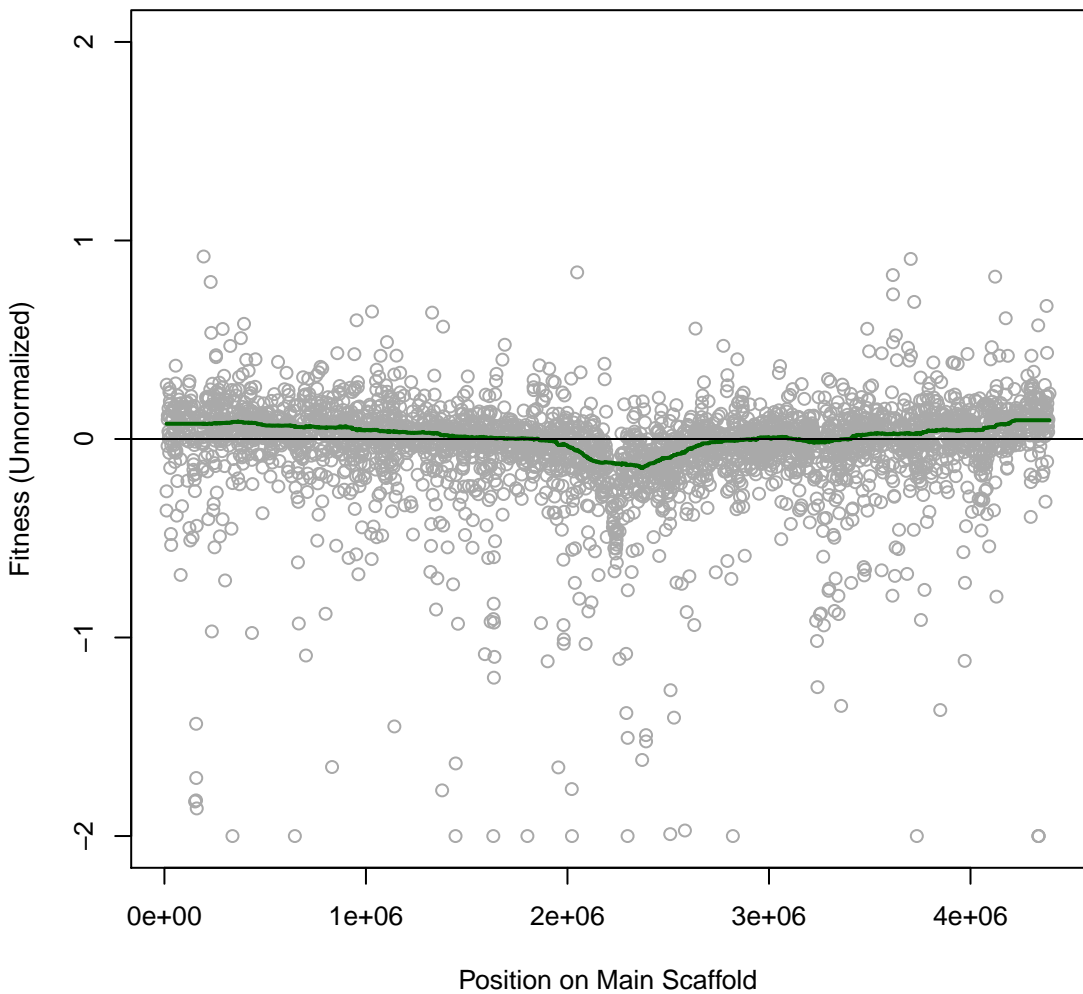
Korea 4IT028 #104 (gMed=396 rho12=0.193)
Vanillin 0.25 mM



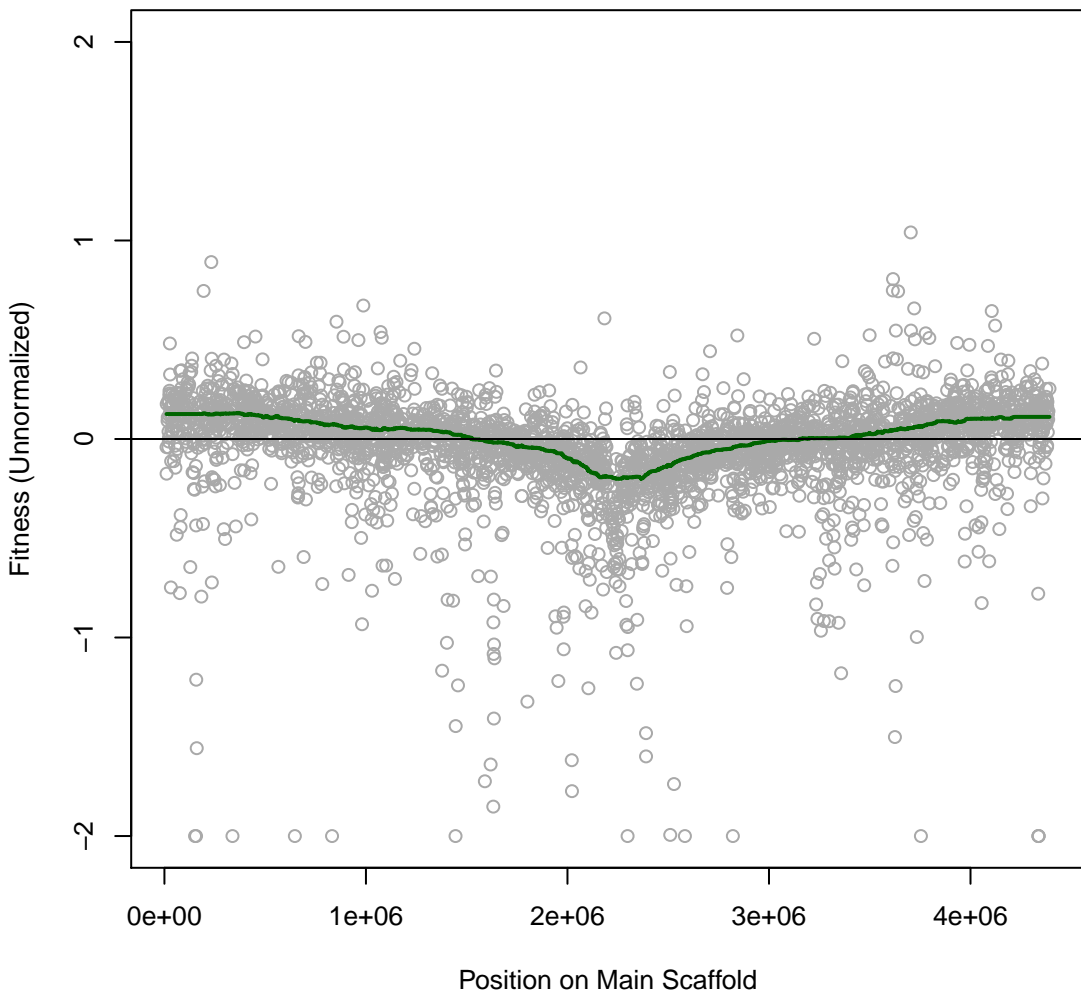
Korea 4IT029 #105 (gMed=418 rho12=0.183)
Vanillin 1 mM



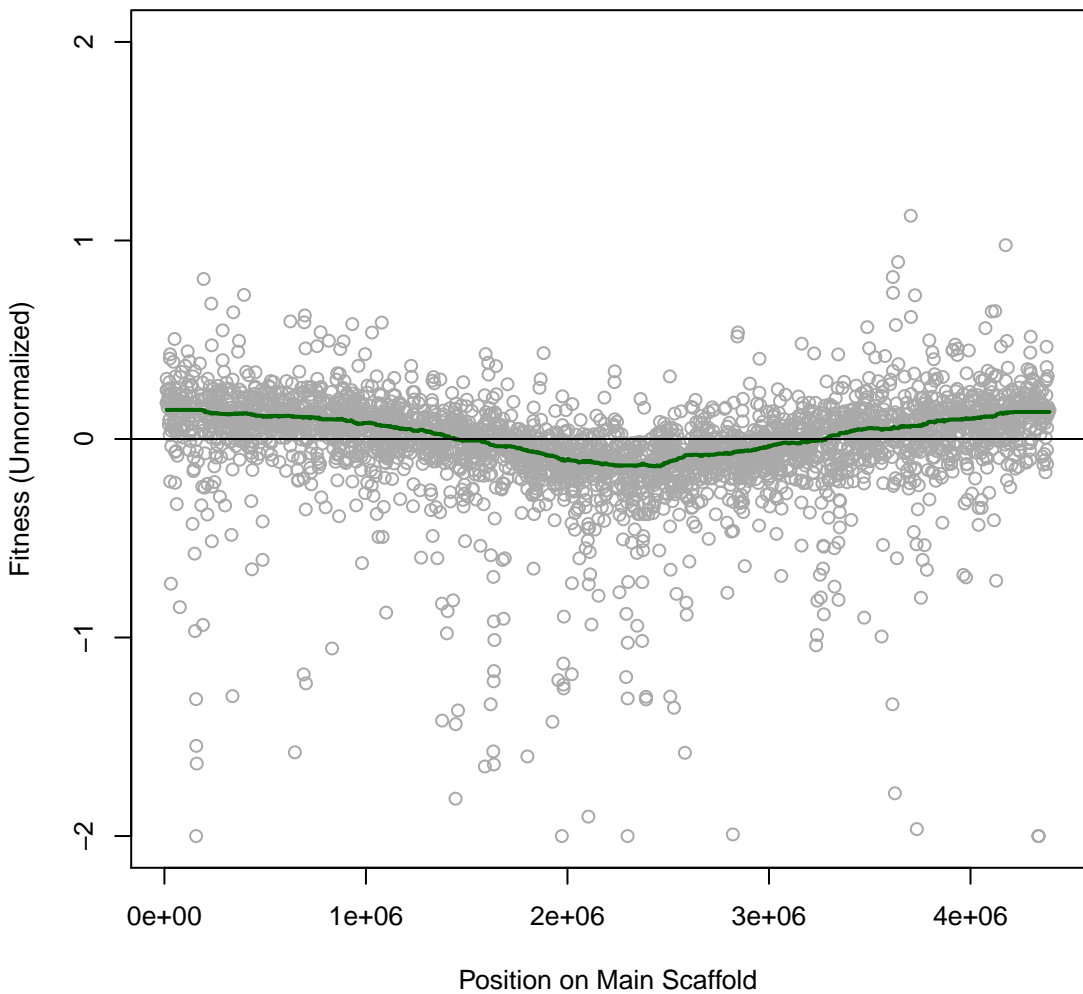
Korea 4IT030 #106 (gMed=427 rho12=0.192)
Furfuryl Alcohol 0.125 vol%



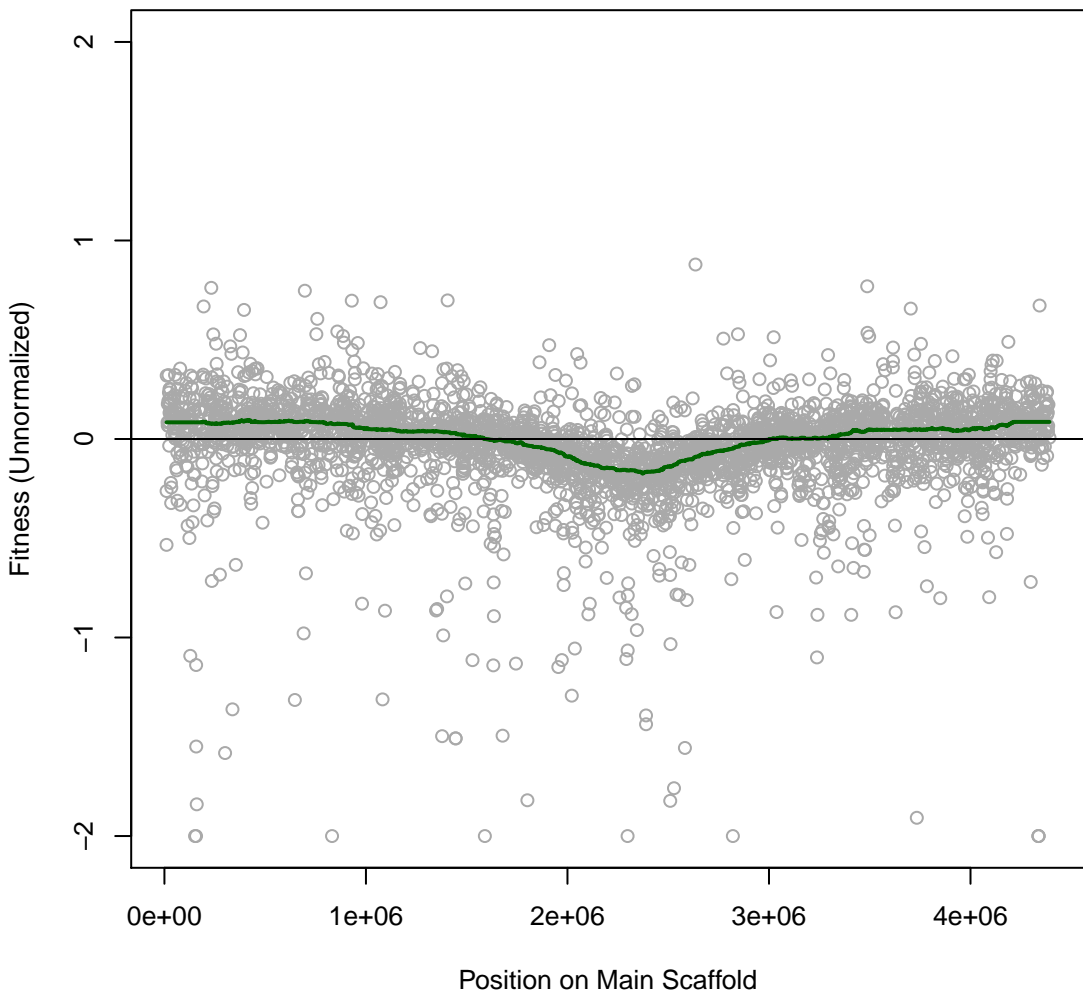
Korea 4IT031 #107 (gMed=432 rho12=0.195)
syringaldehyde 0.5 mM



Korea 4IT032 #108 (gMed=414 rho12=0.177)
syringaldehyde 1 mM

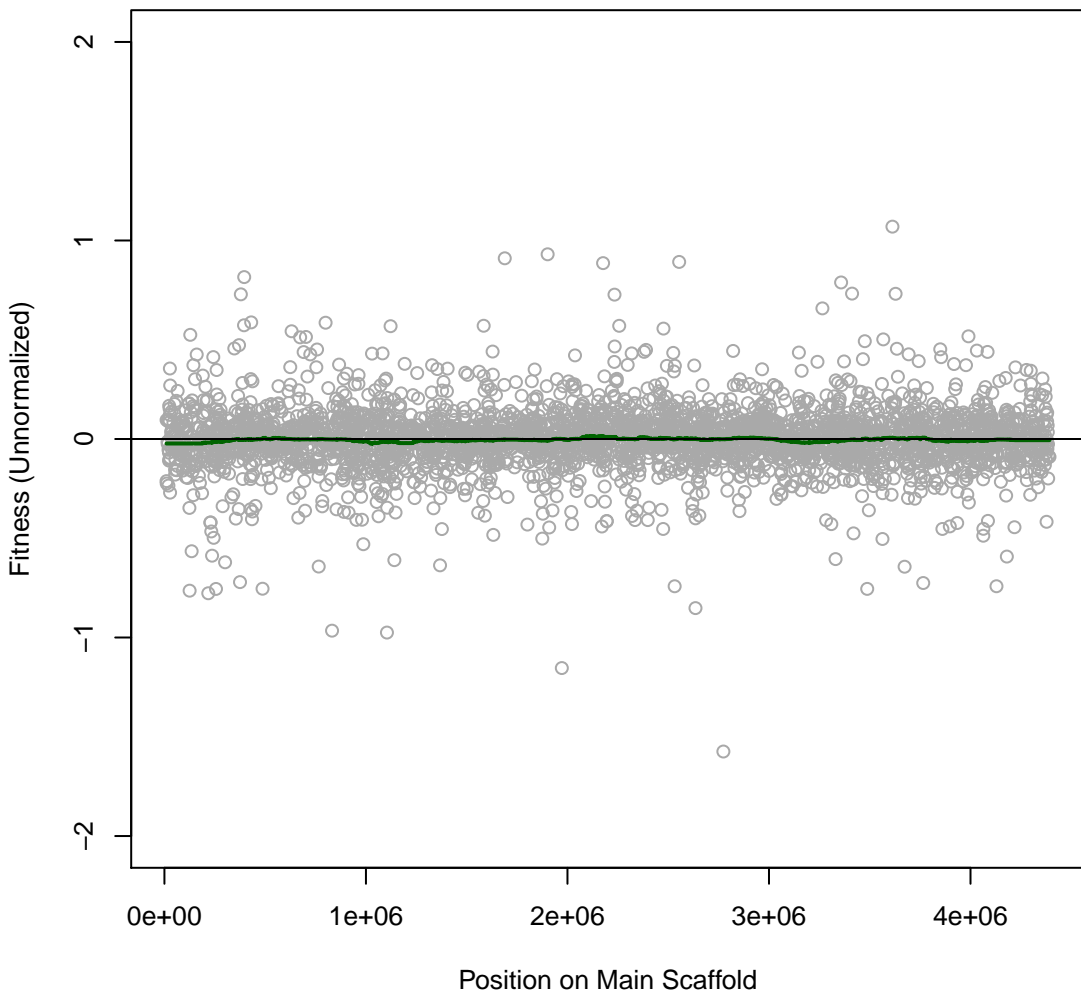


Korea 4IT033 #109 (gMed=394 rho12=0.187)
LB

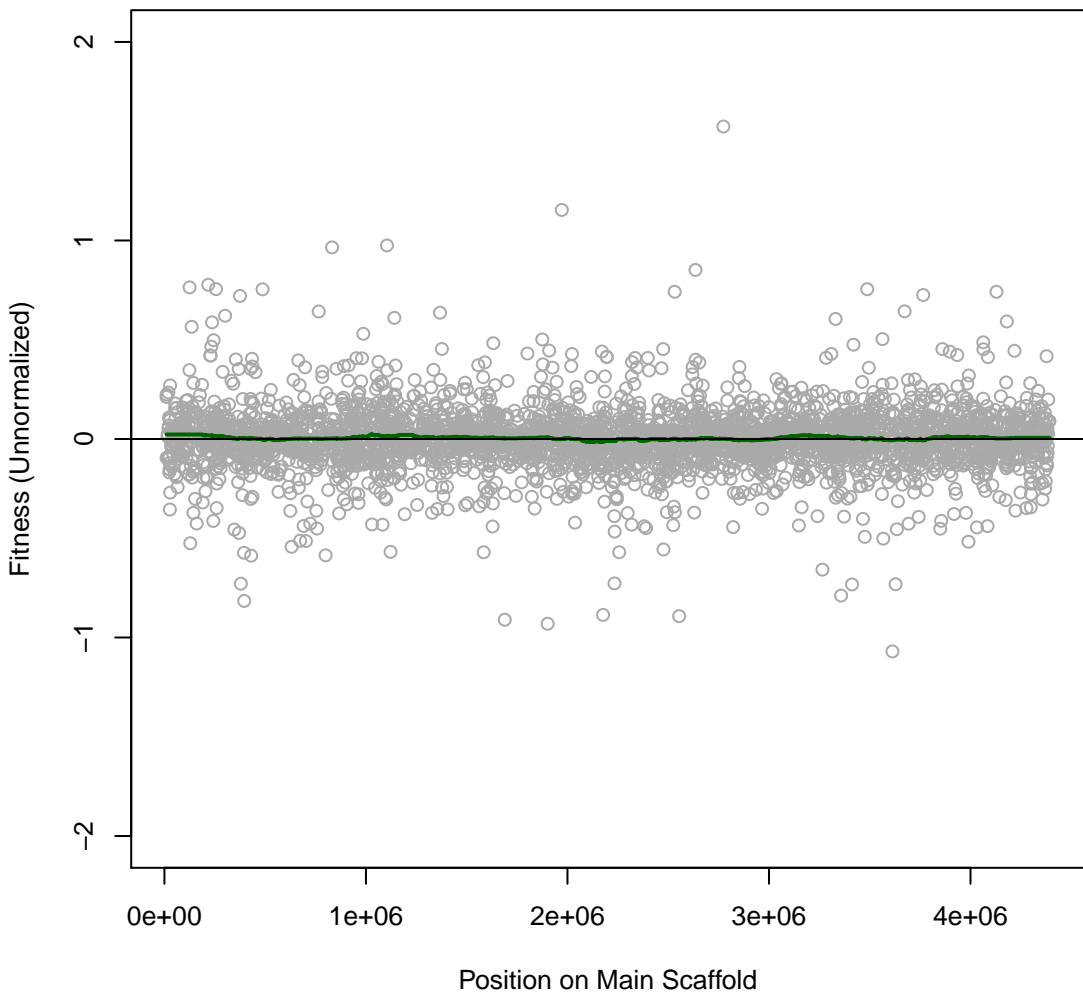


Korea 4IT034 #110 (gMed=428 rho12=0.011)

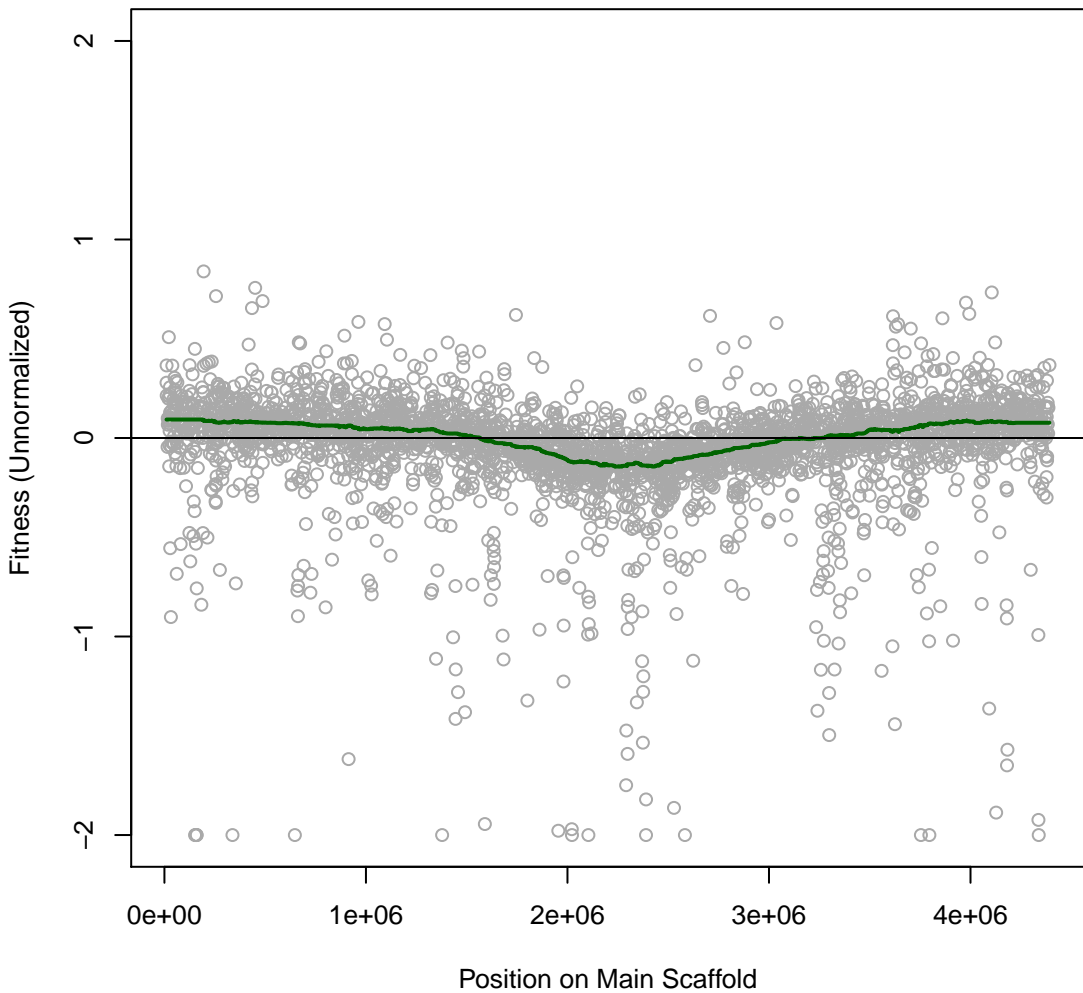
Time0



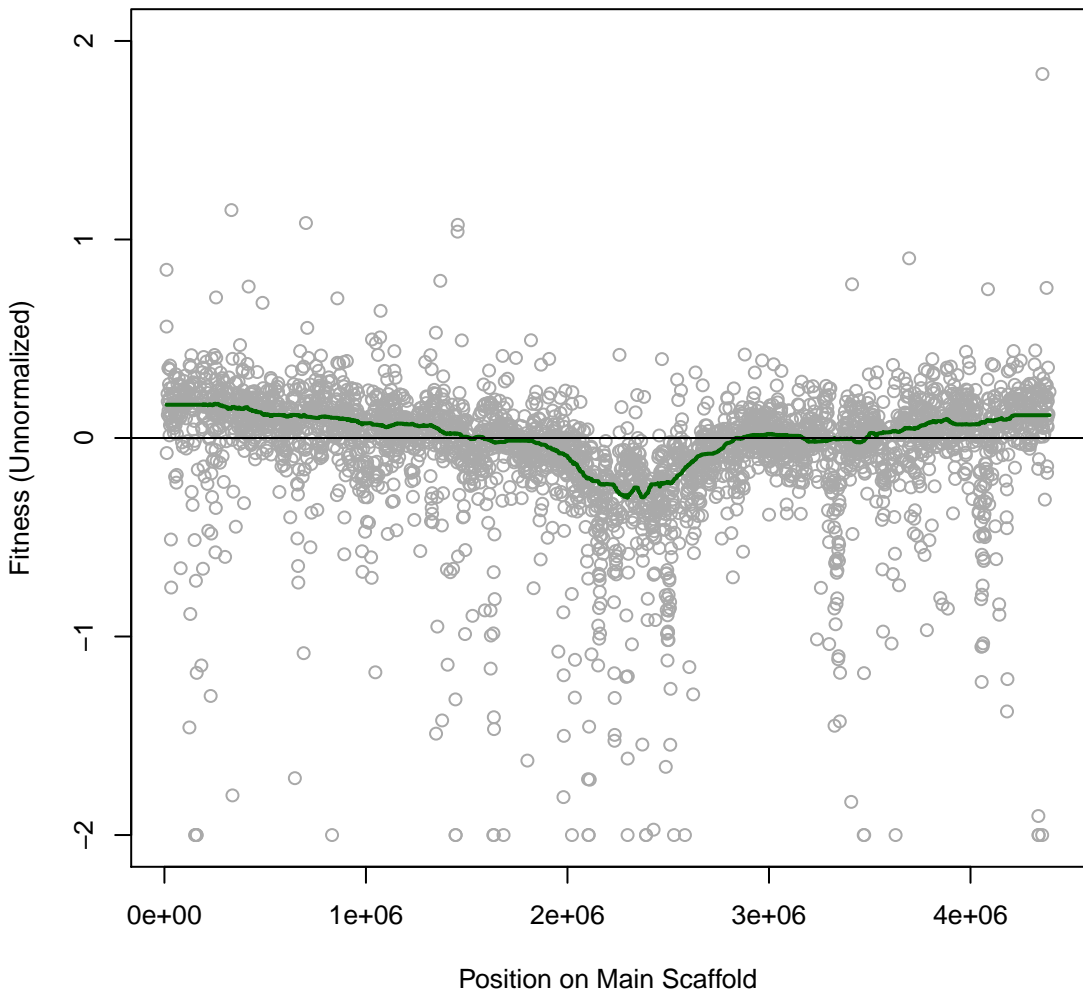
Korea 4IT035 #111 (gMed=431 rho12=0.011)
Time0



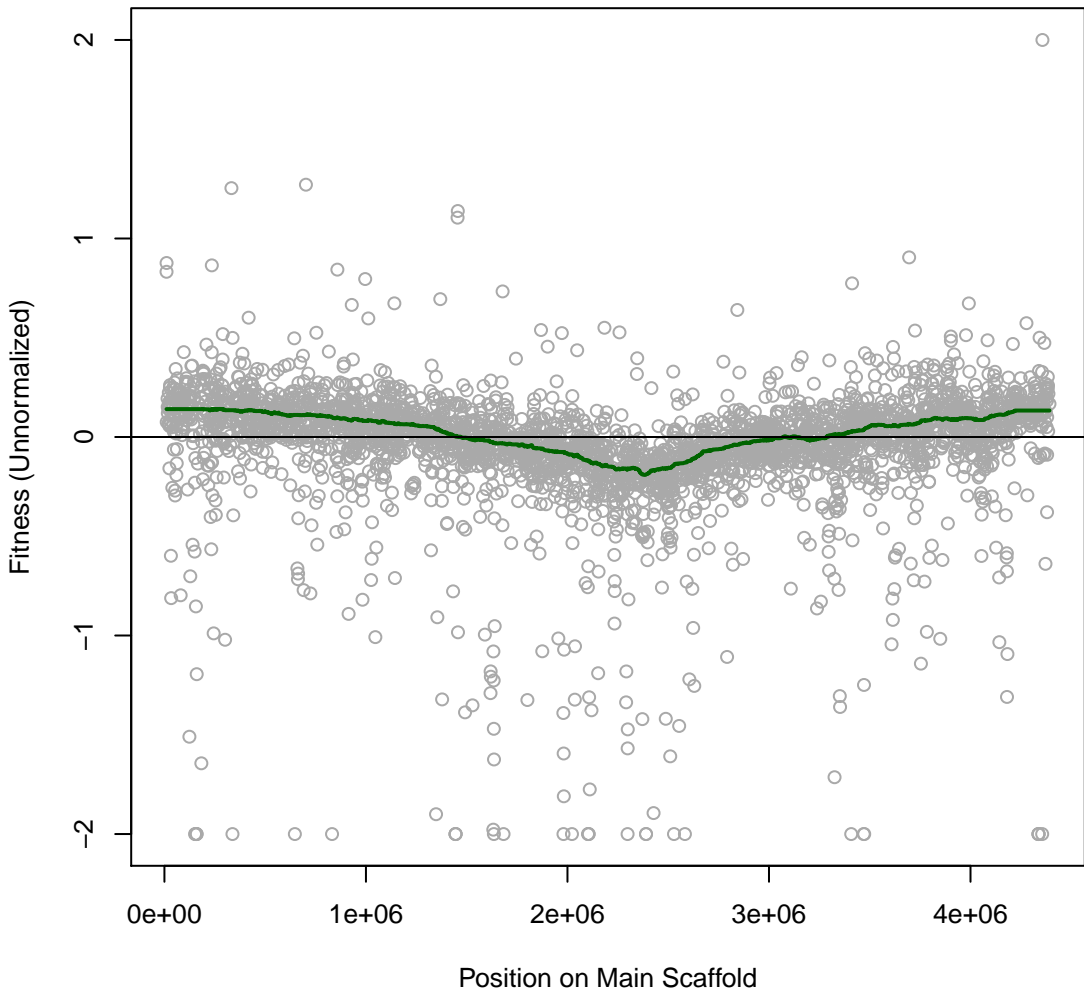
Korea 4IT036 #112 (gMed=422 rho12=0.213)
Choline chloride 40 mM



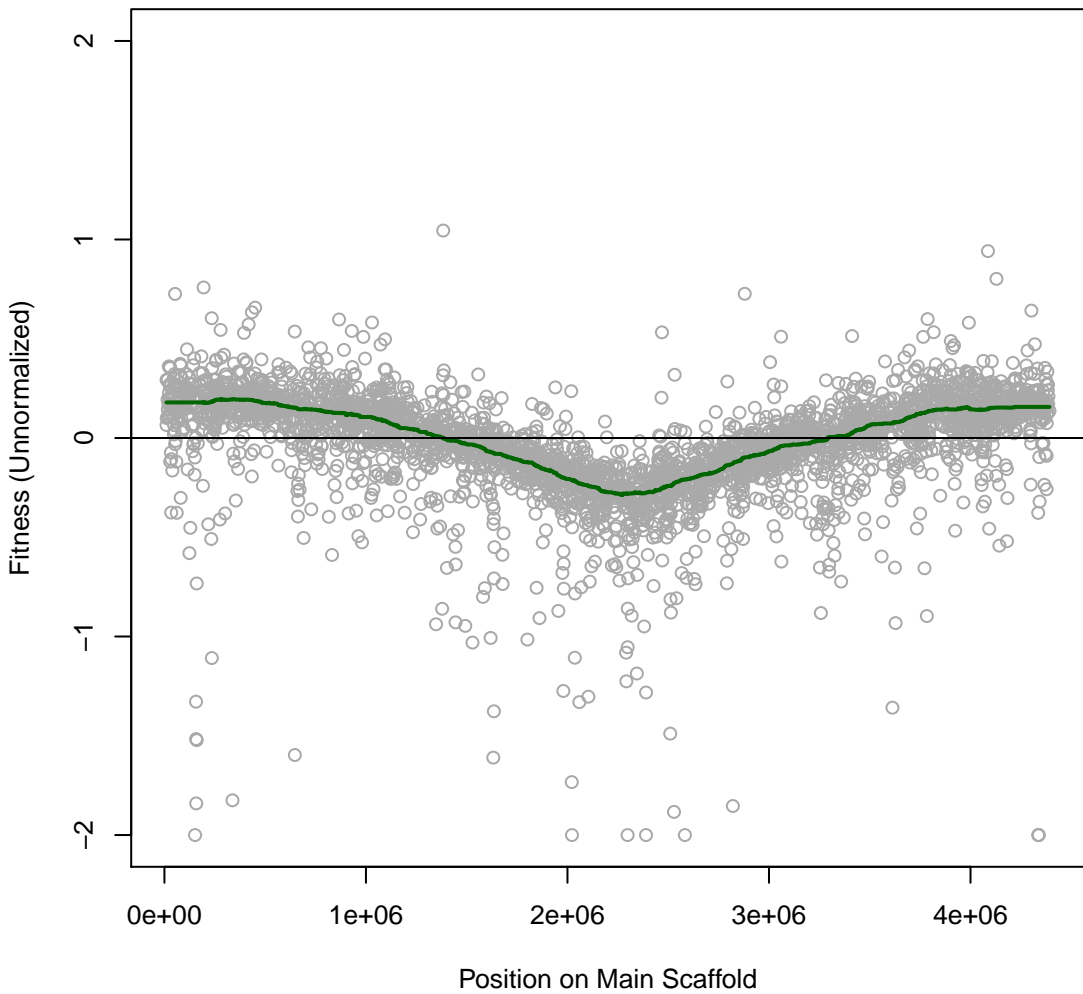
Korea 4IT037 #113 (gMed=475 rho12=0.334)
Paraquat dichloride 0.035 mg/ml



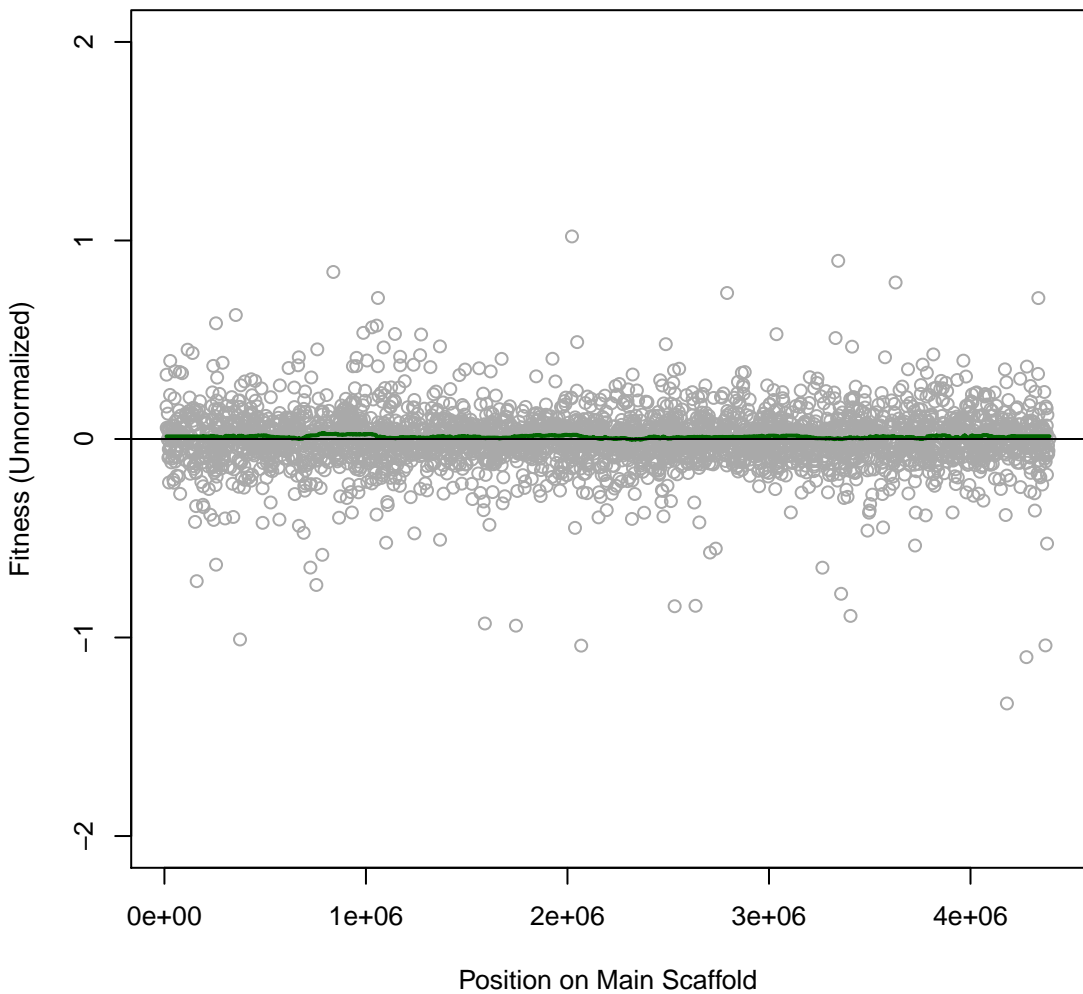
Korea 4IT038 #114 (gMed=468 rho12=0.256)
Paraquat dichloride 0.045 mg/ml



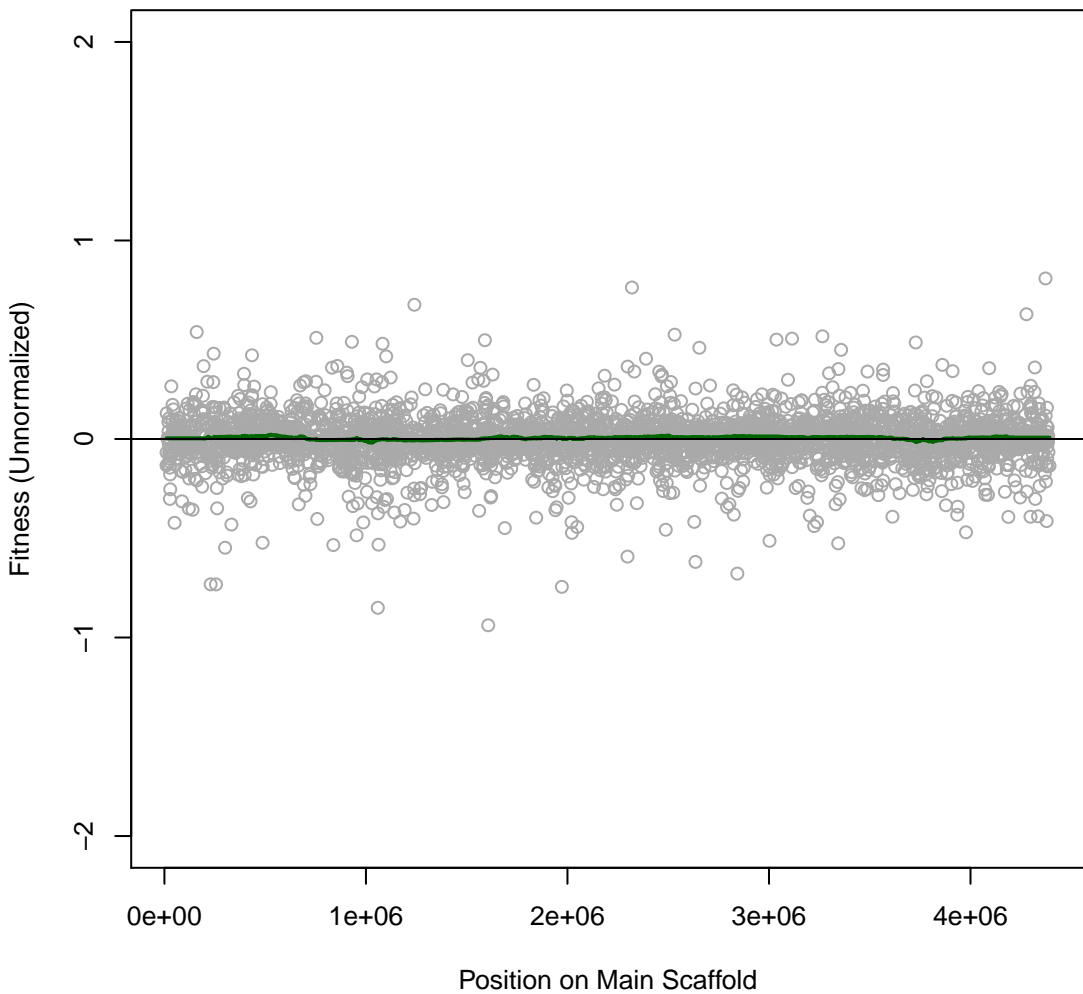
Korea 4IT039 #115 (gMed=547 rho12=0.146)
LB



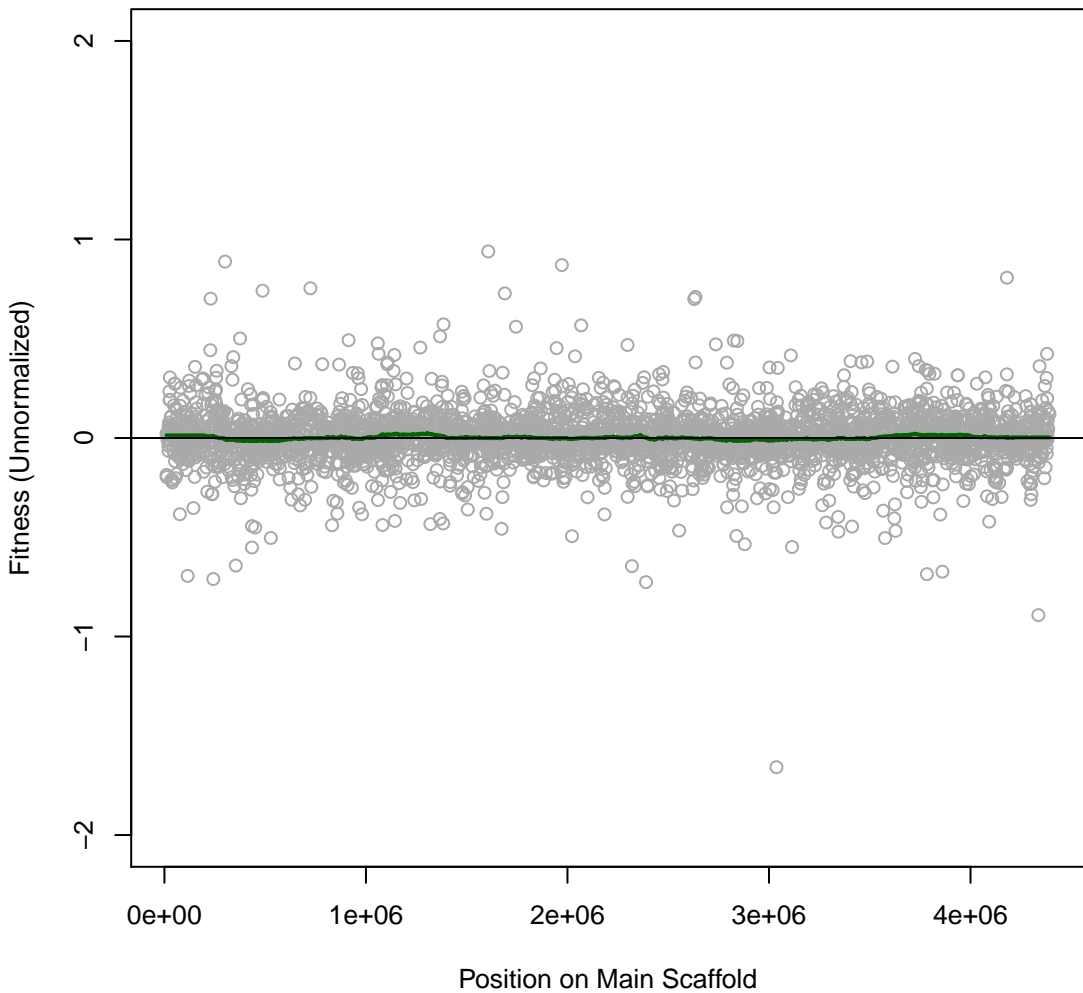
Korea 4IT040 #116 (gMed=367 rho12=0.013)
Time0



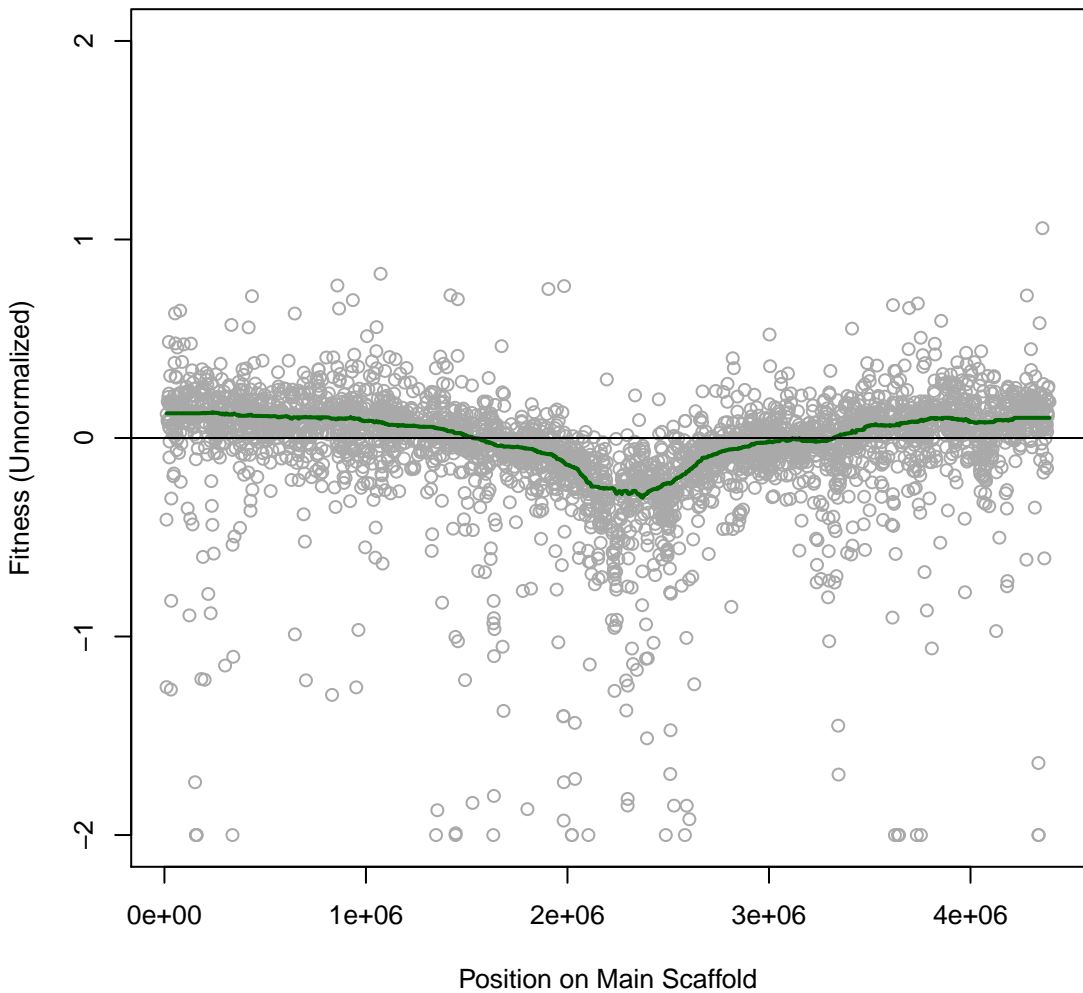
Korea 4IT041 #117 (gMed=597 rho12=-0.000)
Time0



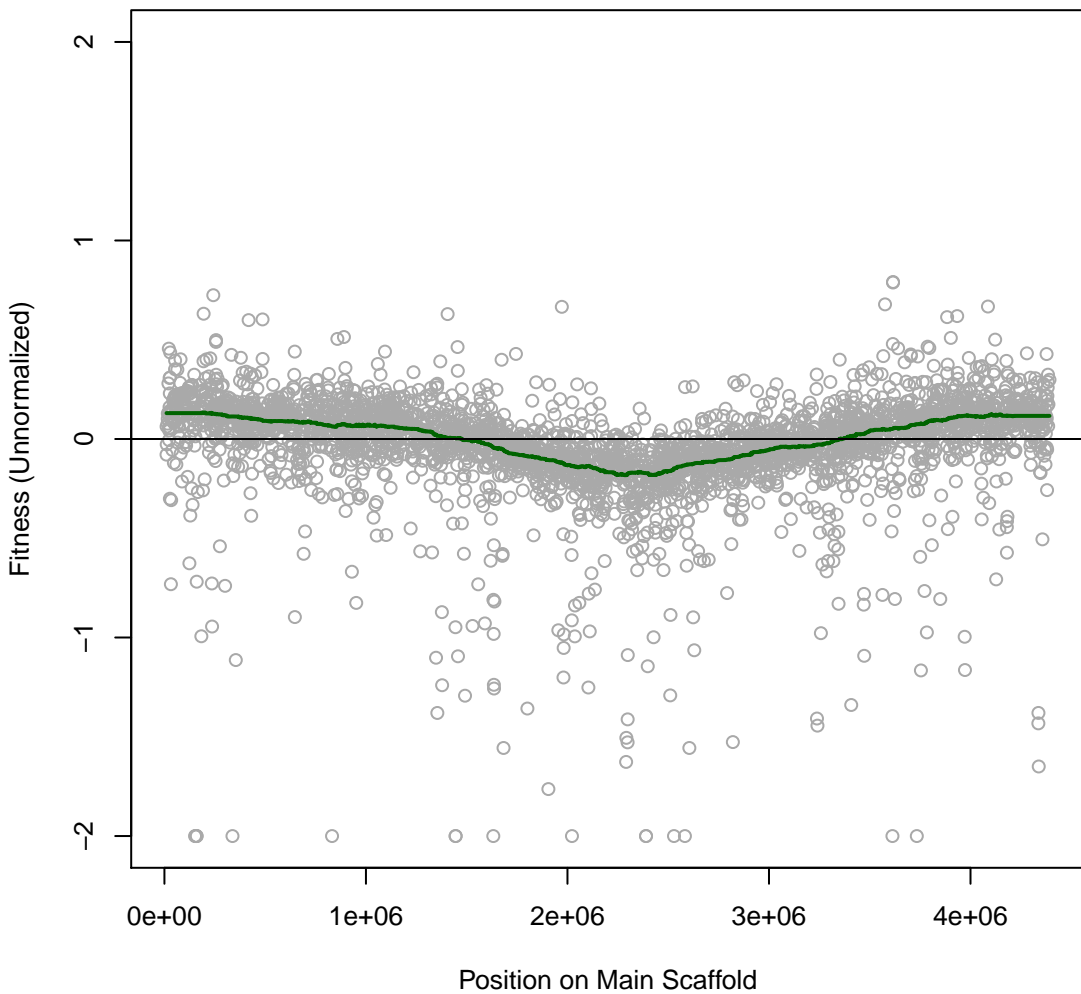
Korea 4IT042 #118 (gMed=420 rho12=-0.004)
Time0



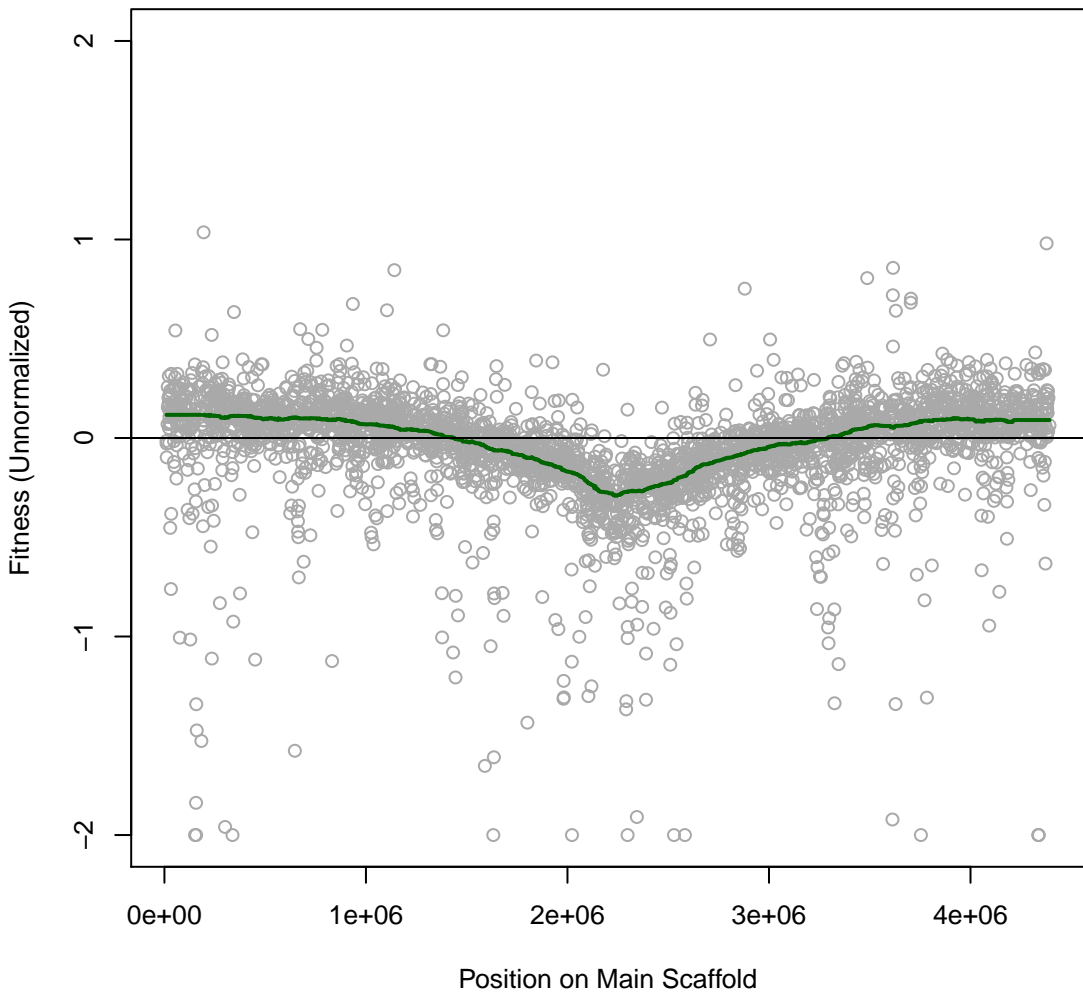
Korea 4IT043 #119 (gMed=443 rho12=0.244)
Benzalkonium Chloride 0.0005 mg/ml



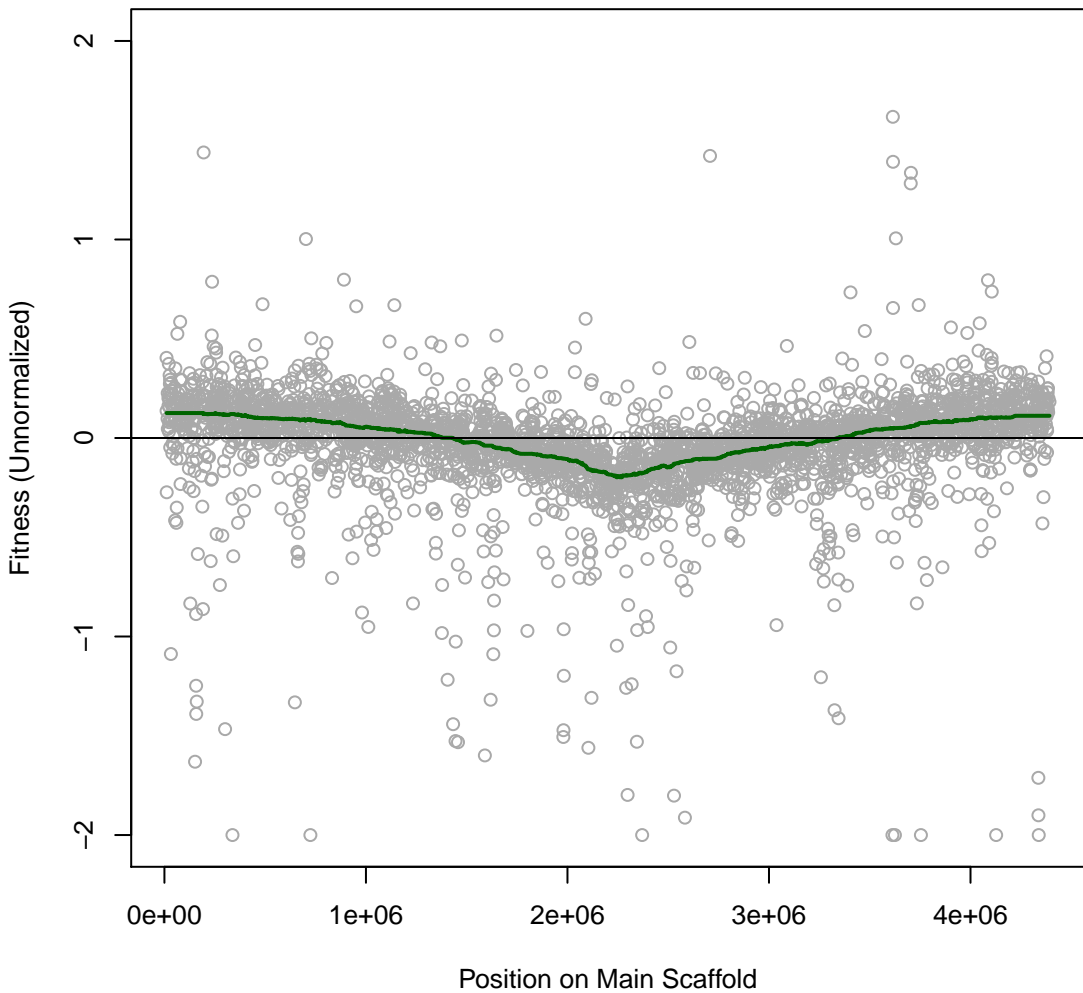
Korea 4IT044 #120 (gMed=529 rho12=0.206)
Aluminum chloride 4 mM



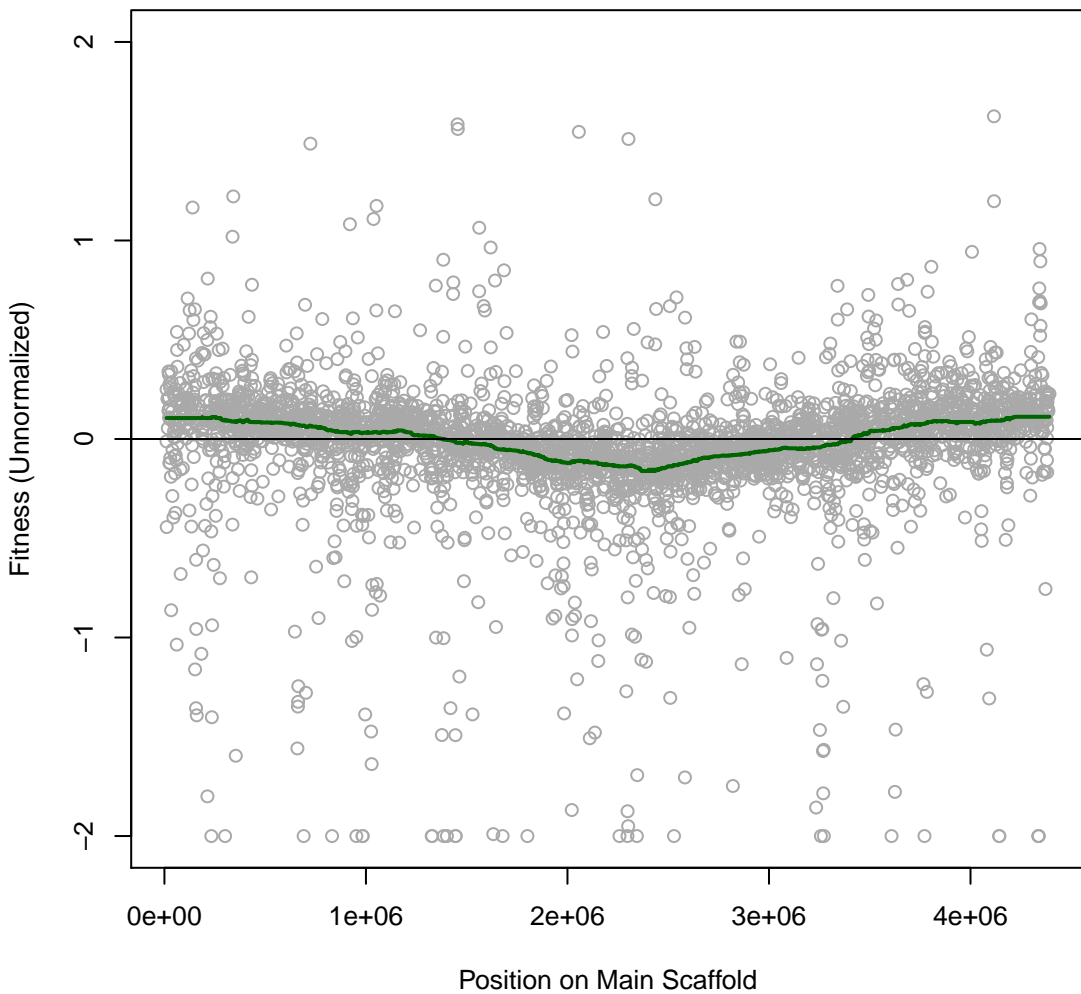
Korea 4IT045 #121 (gMed=426 rho12=0.168)
benzoic 0.145 mg/ml



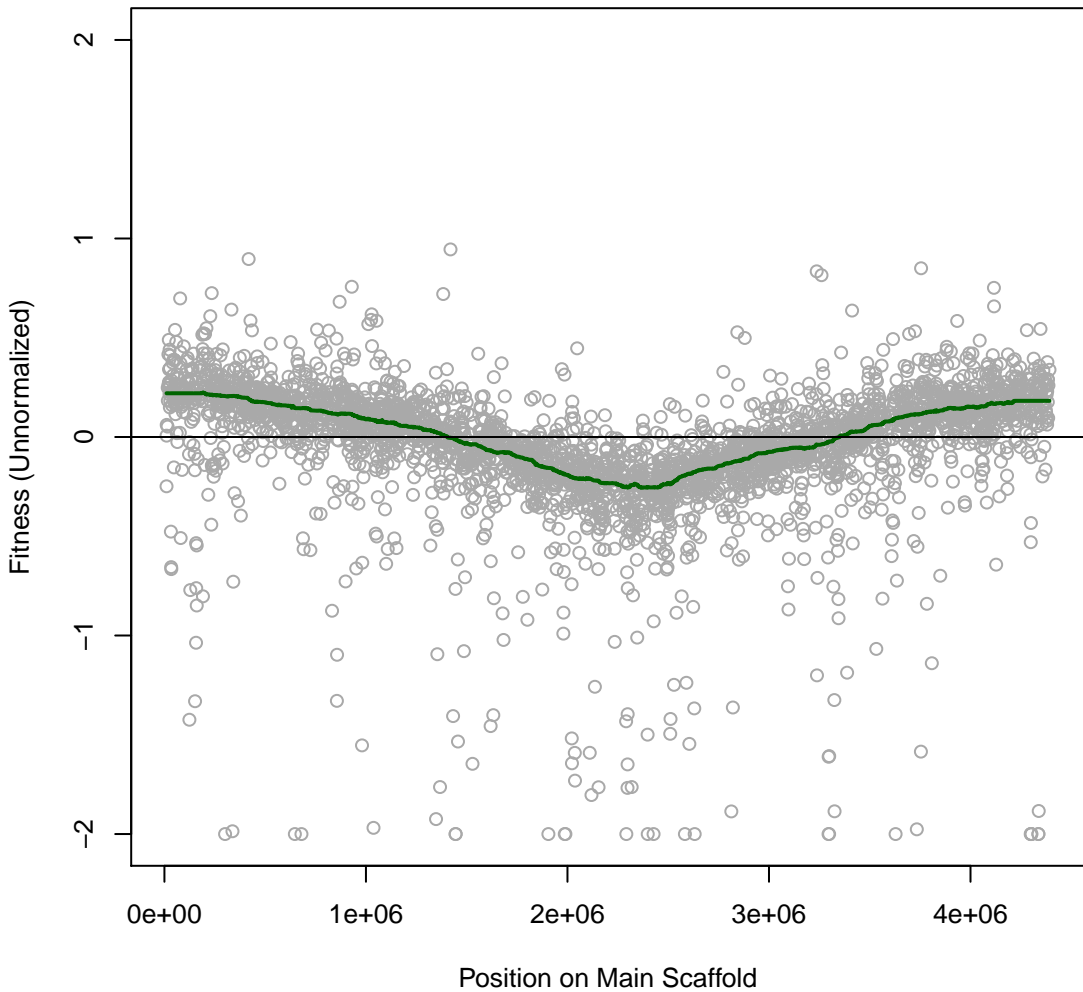
Korea 4IT046 #122 (gMed=427 rho12=0.169)
benzoic 0.29 mg/ml



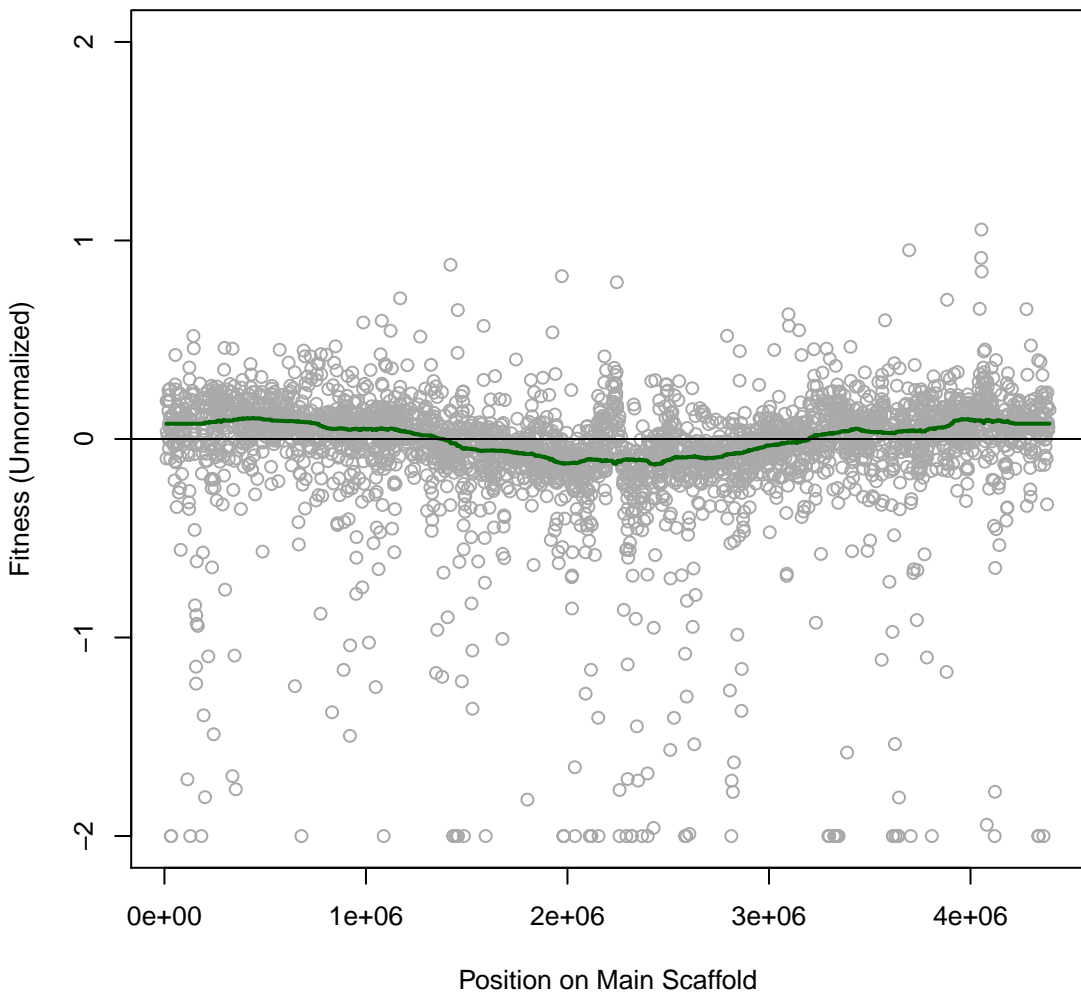
Korea 4IT047 #123 (gMed=415 rho12=0.297)
Phosphomycin 0.005 mg/ml



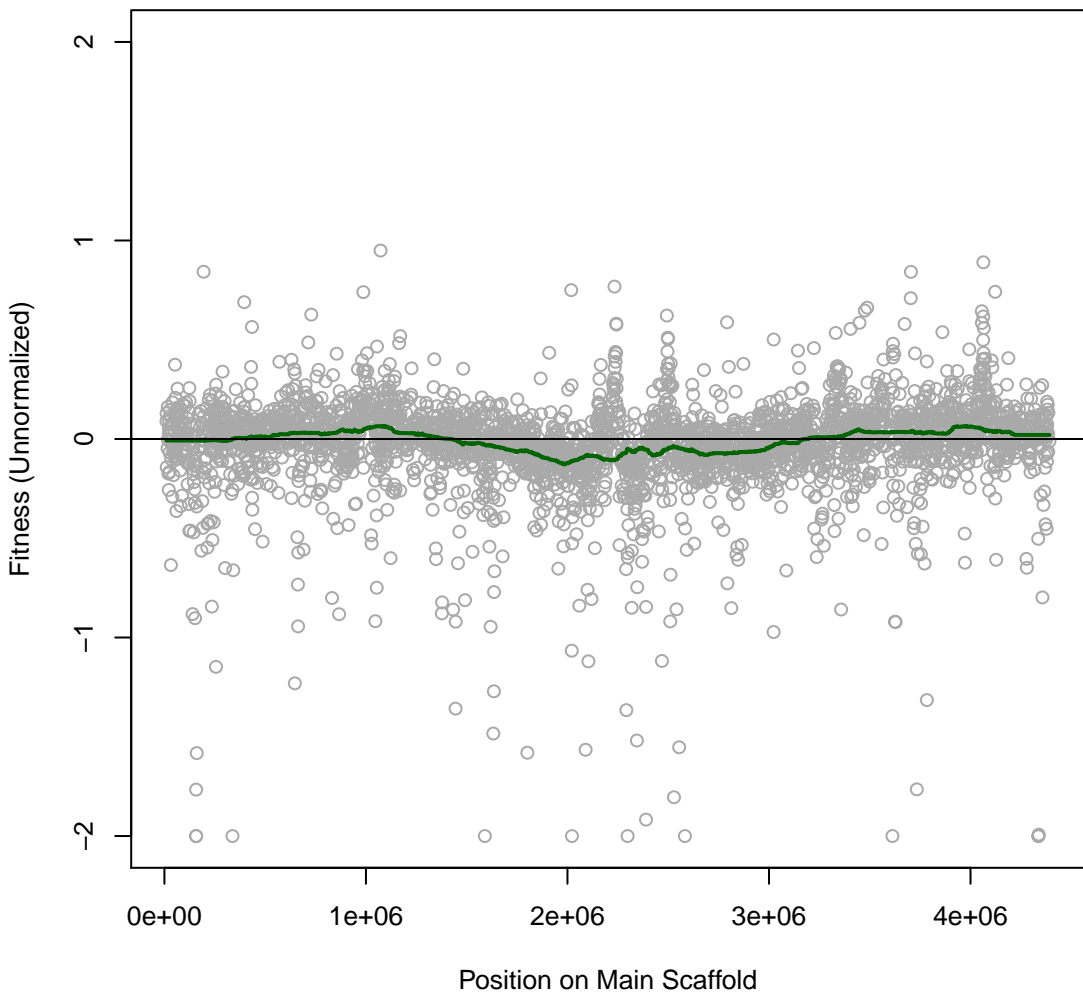
Korea 4IT048 #124 (gMed=455 rho12=0.235)
Bacitracin 0.12 mg/ml



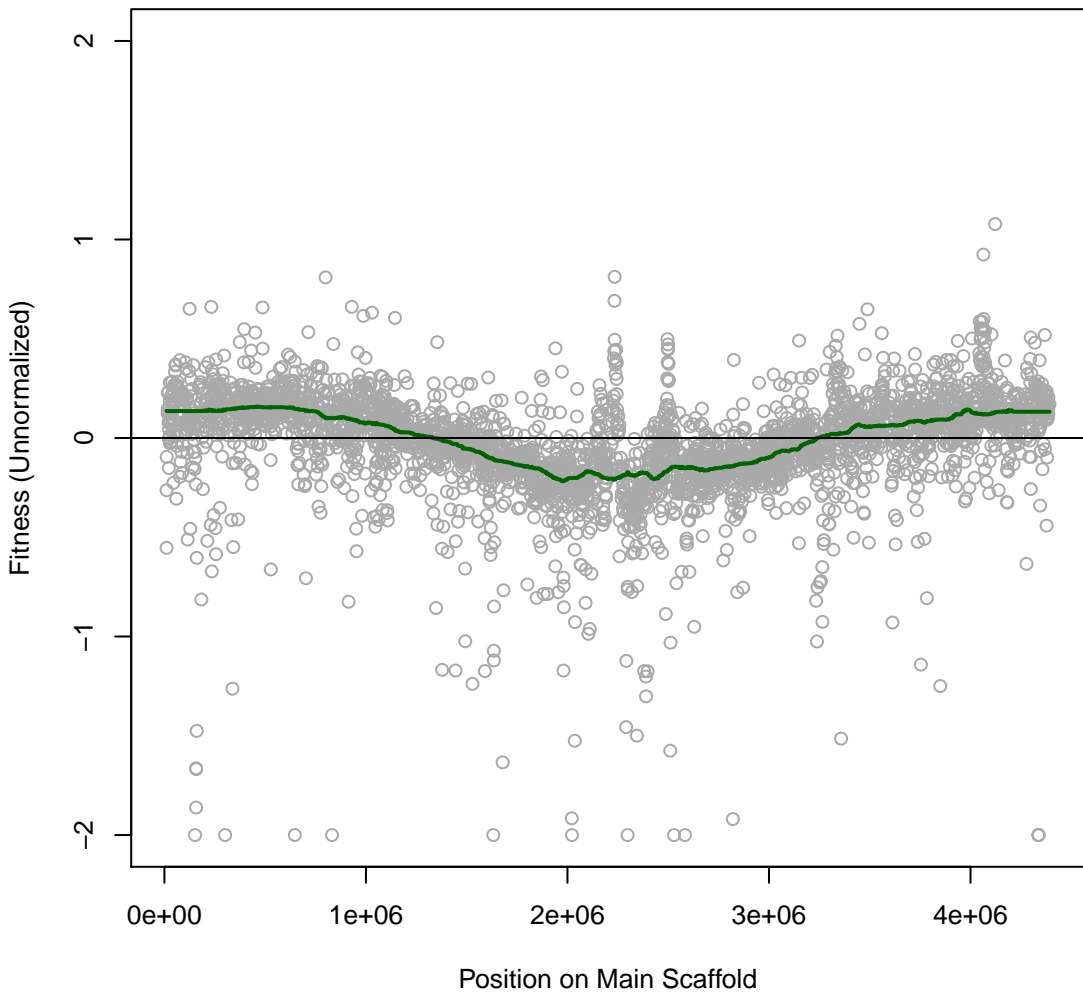
Korea 5IT049 #125 (gMed=531 rho12=0.288)
Fusidic 0.0005 mg/ml



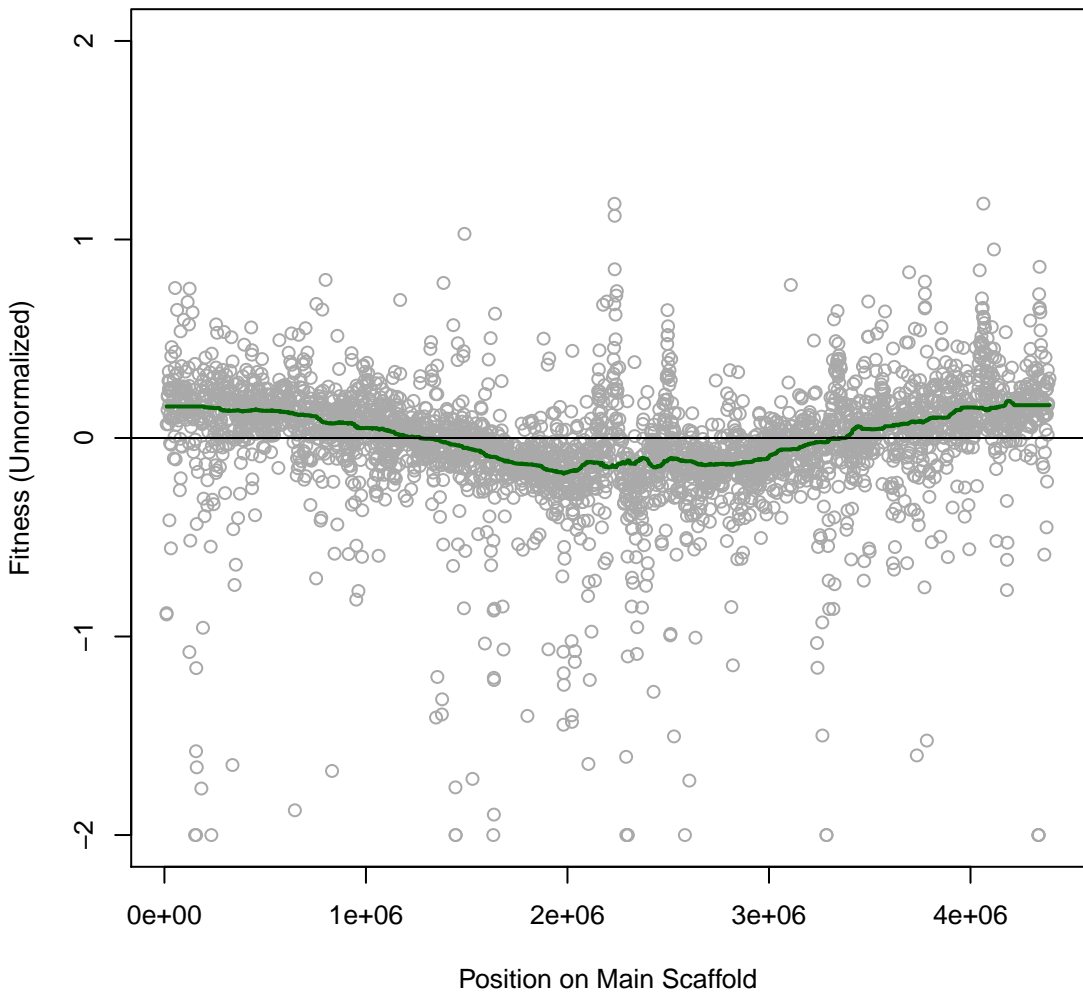
Korea 5IT050 #126 (gMed=425 rho12=0.254)
Dimethyl Sulfoxide 5 vol%



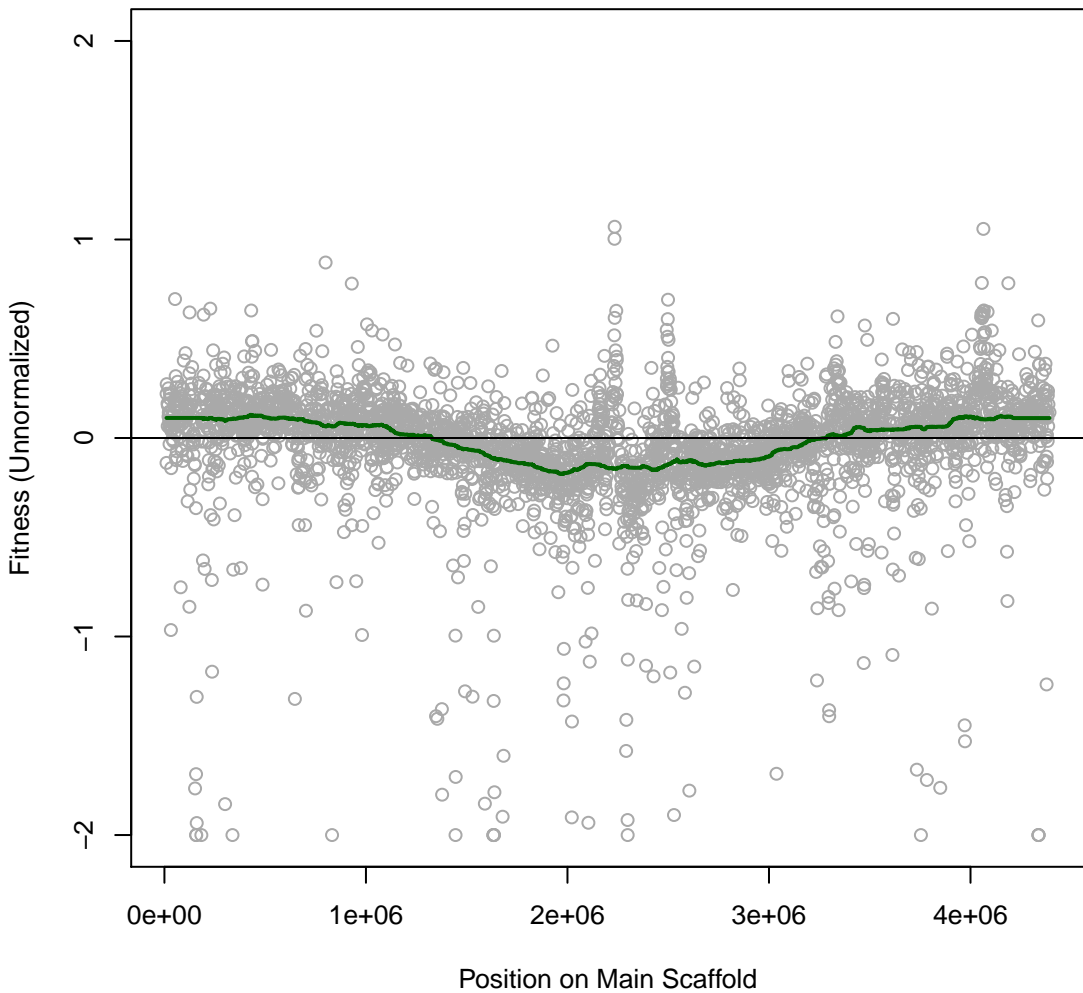
Korea 5IT051 #127 (gMed=402 rho12=0.222)
LB



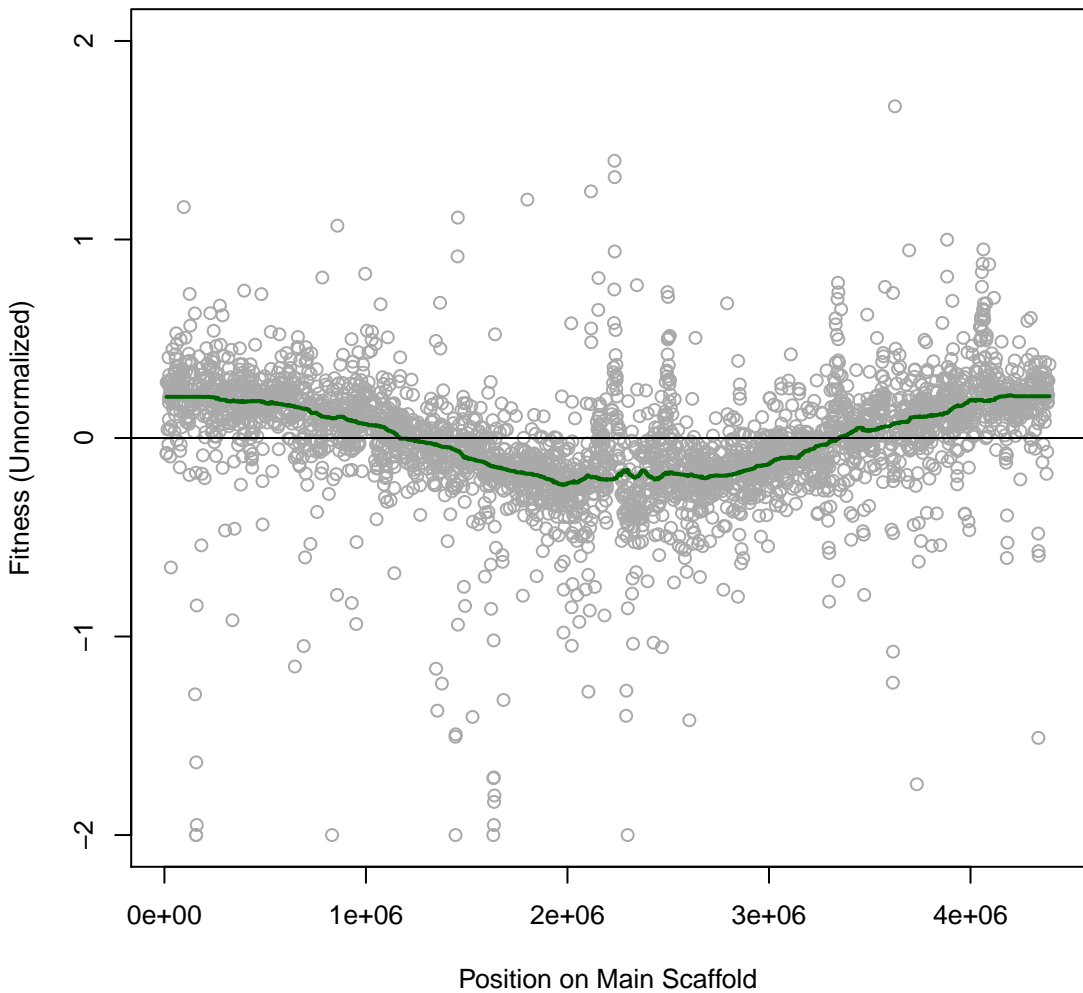
Korea 5IT052 #128 (gMed=377 rho12=0.324)
Cephalothin 0.3 mg/ml



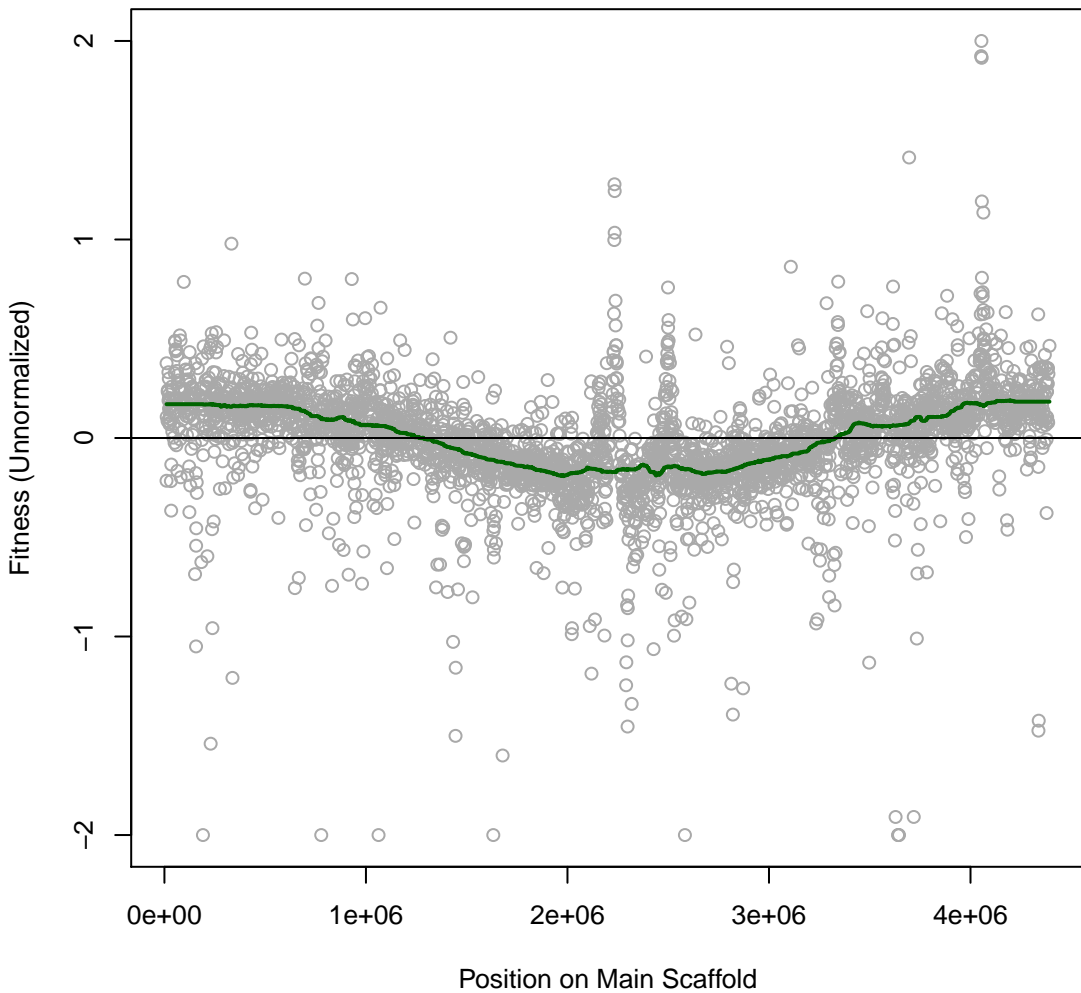
Korea 5IT053 #129 (gMed=392 rho12=0.266)
A22 0.01 mg/ml



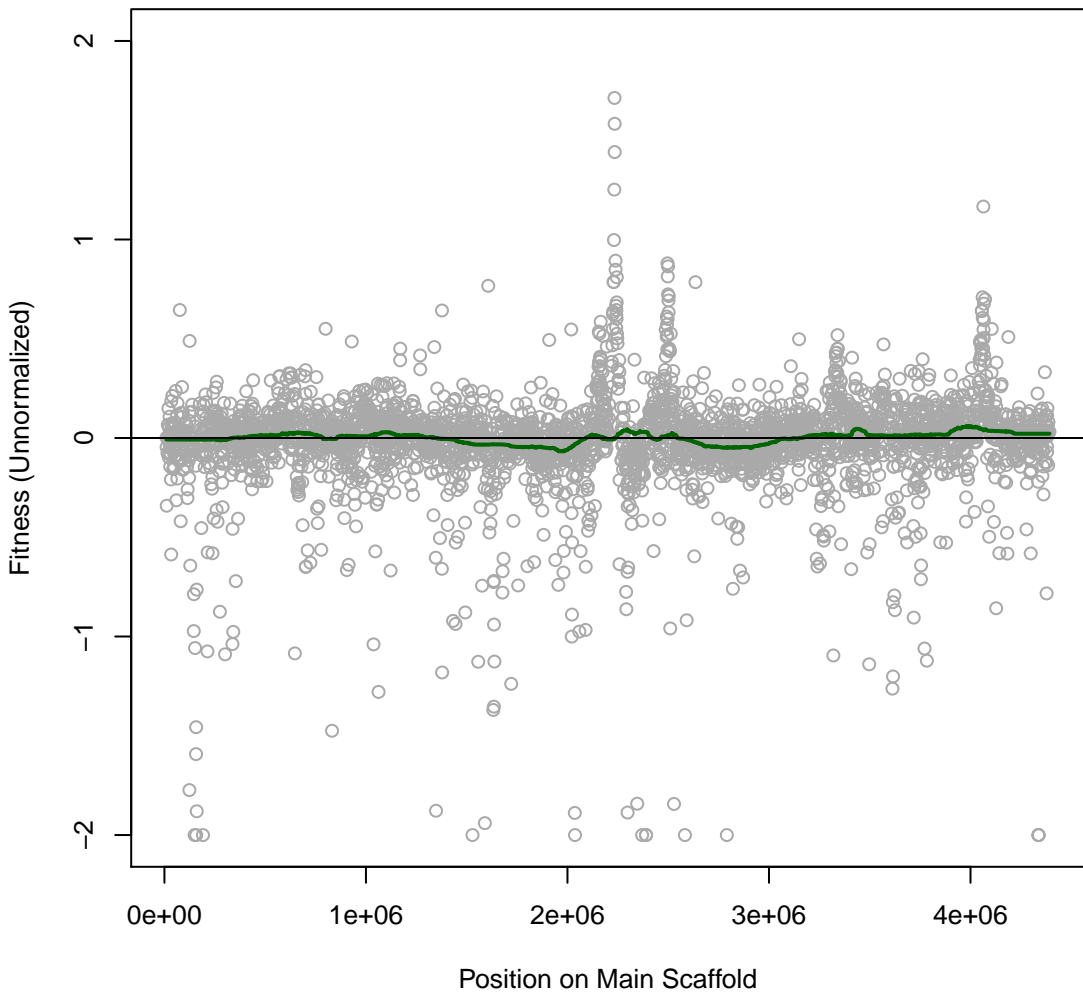
Korea 5IT054 #130 (gMed=421 rho12=0.293)
A22 0.02 mg/ml



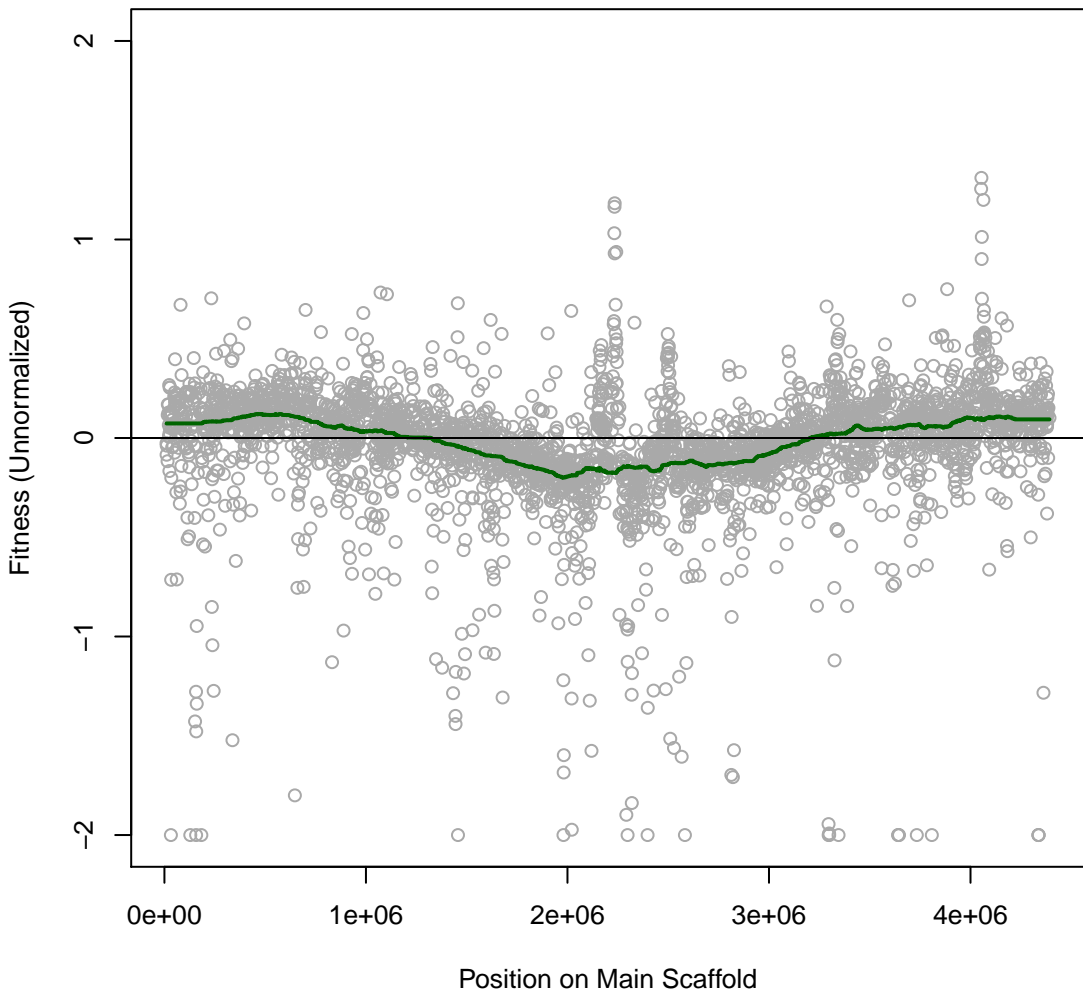
Korea 5IT055 #131 (gMed=417 rho12=0.253)
Lomefloxacin 0.01 mM



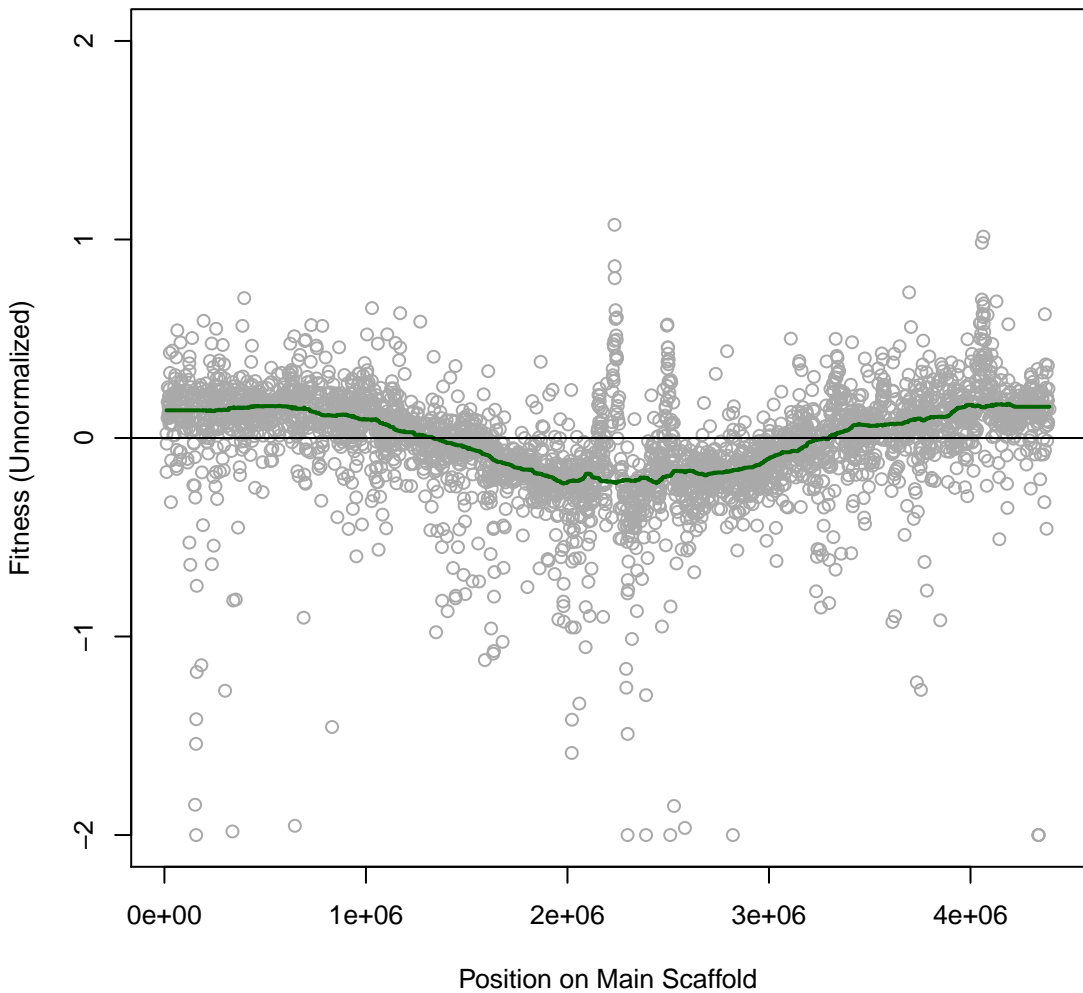
Korea 5IT057 #133 (gMed=590 rho12=0.267)
D-Cycloserine 0.064 mg/ml



Korea 5IT058 #134 (gMed=390 rho12=0.285)
Doxycycline hyclate 0.0001 mg/ml

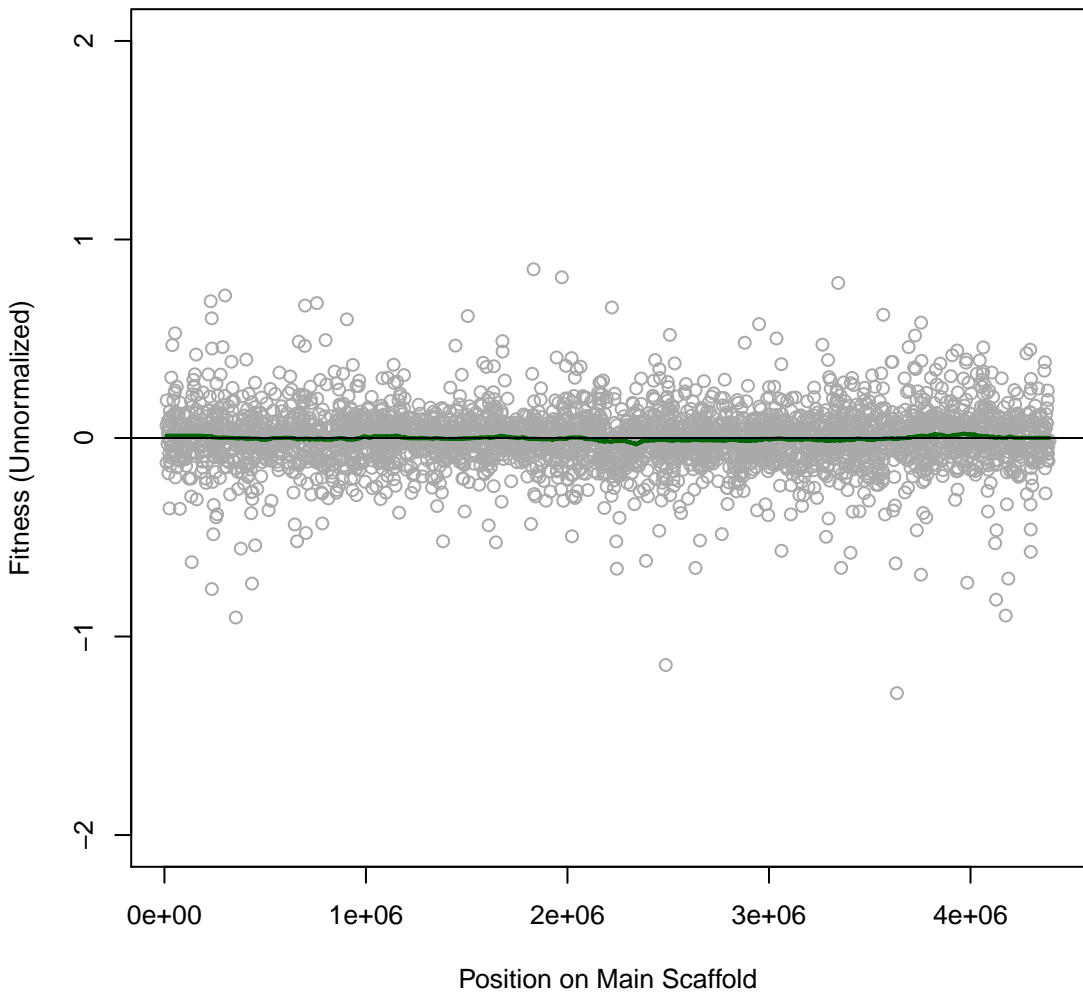


Korea 5IT059 #135 (gMed=421 rho12=0.239)
LB



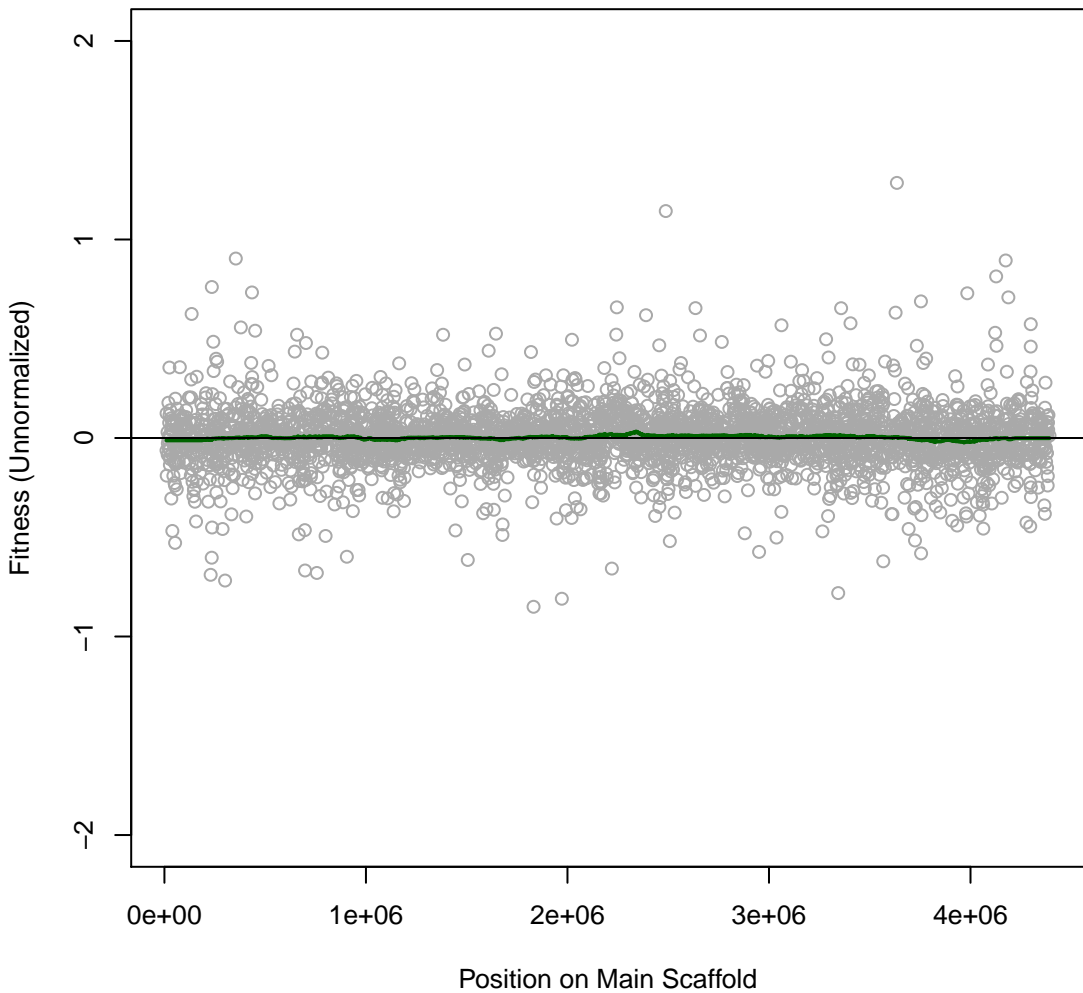
Korea 5IT060 #136 (gMed=412 rho12=0.027)

Time0

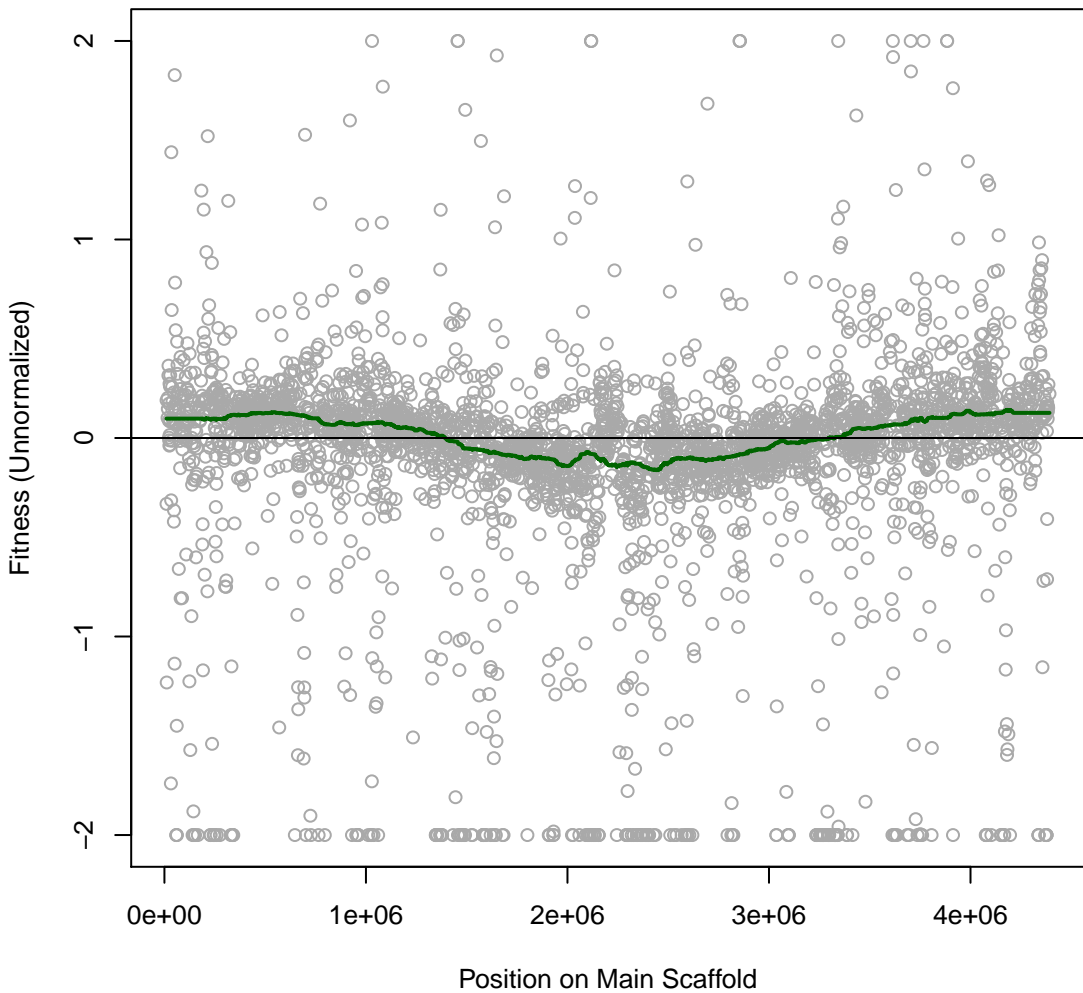


Korea 5IT061 #137 (gMed=539 rho12=0.027)

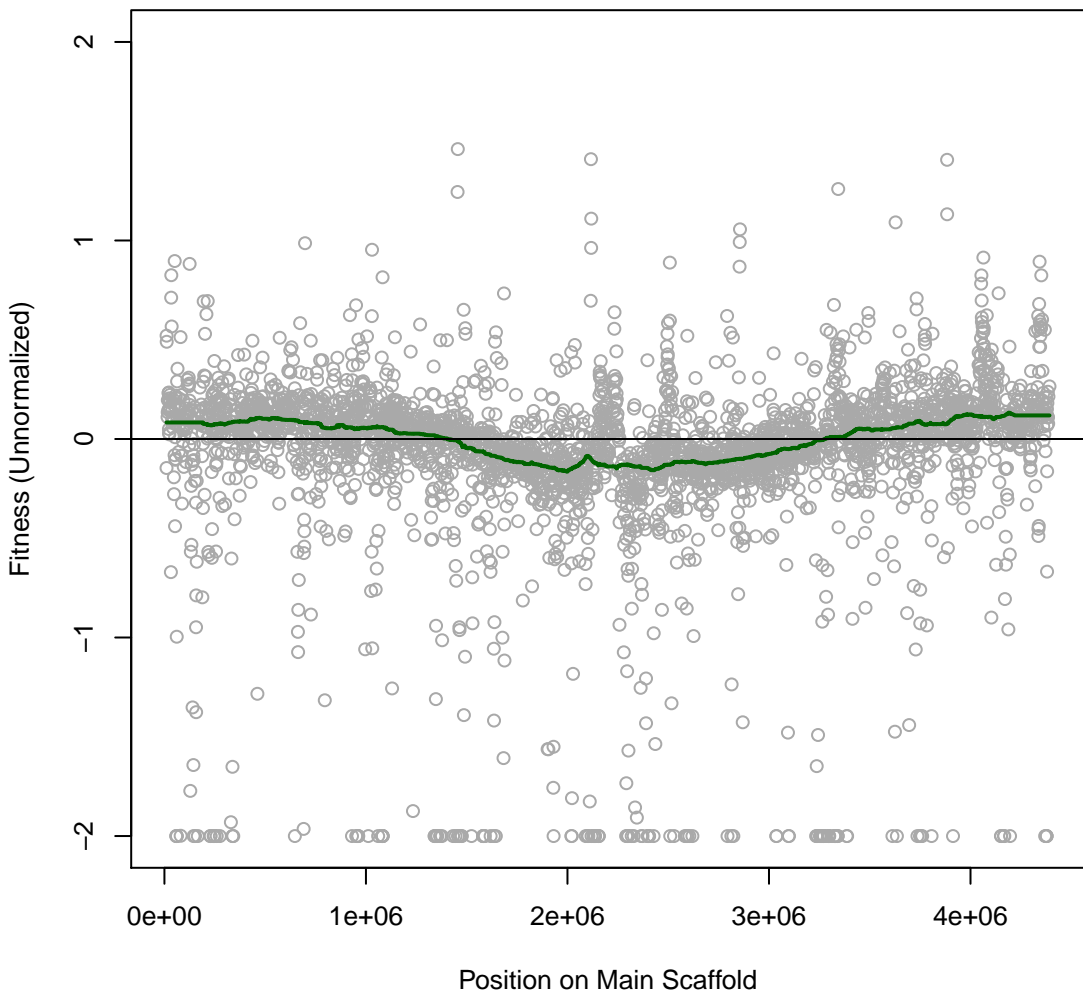
Time0



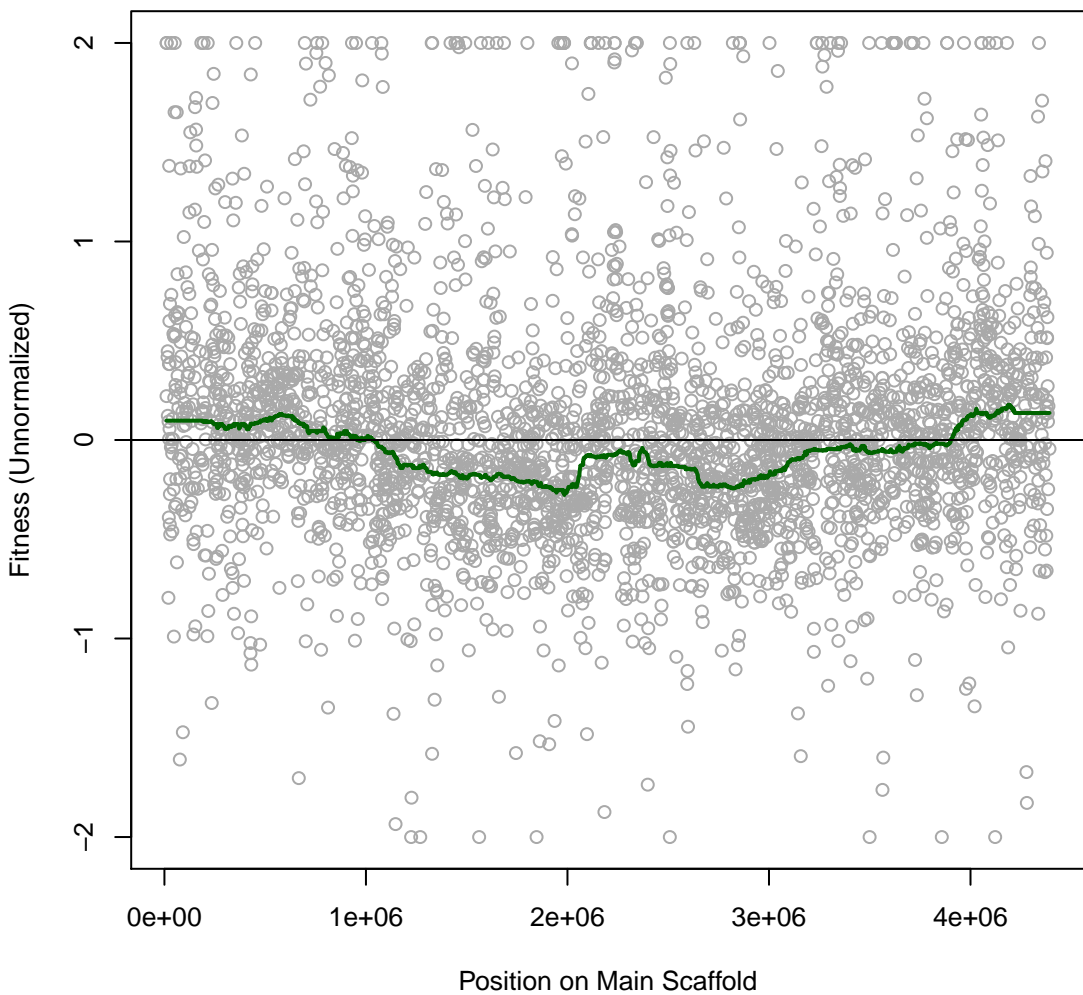
Korea 5IT062 #138 (gMed=449 rho12=0.537)
L-Histidine (N)



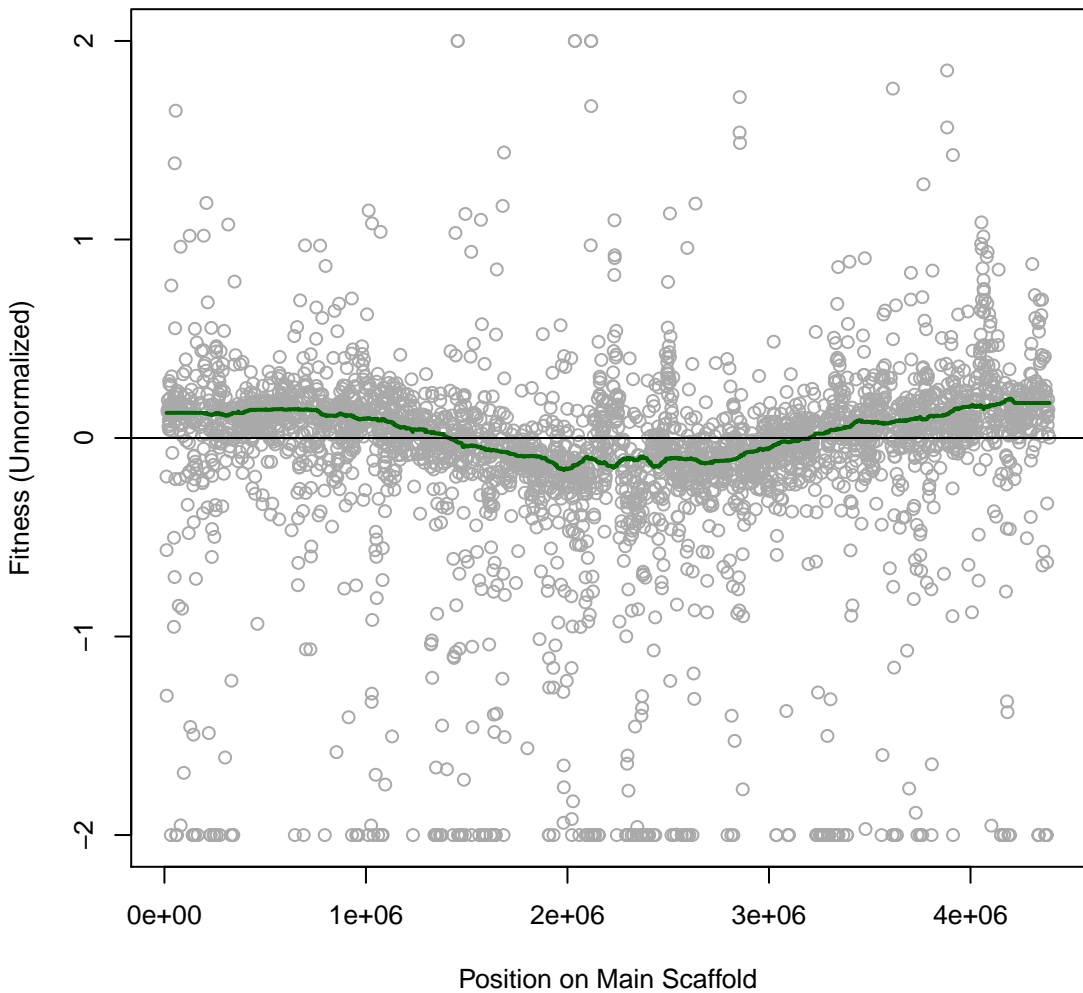
Korea 5IT063 #139 (gMed=458 rho12=0.451)
L-Glutamic (N)



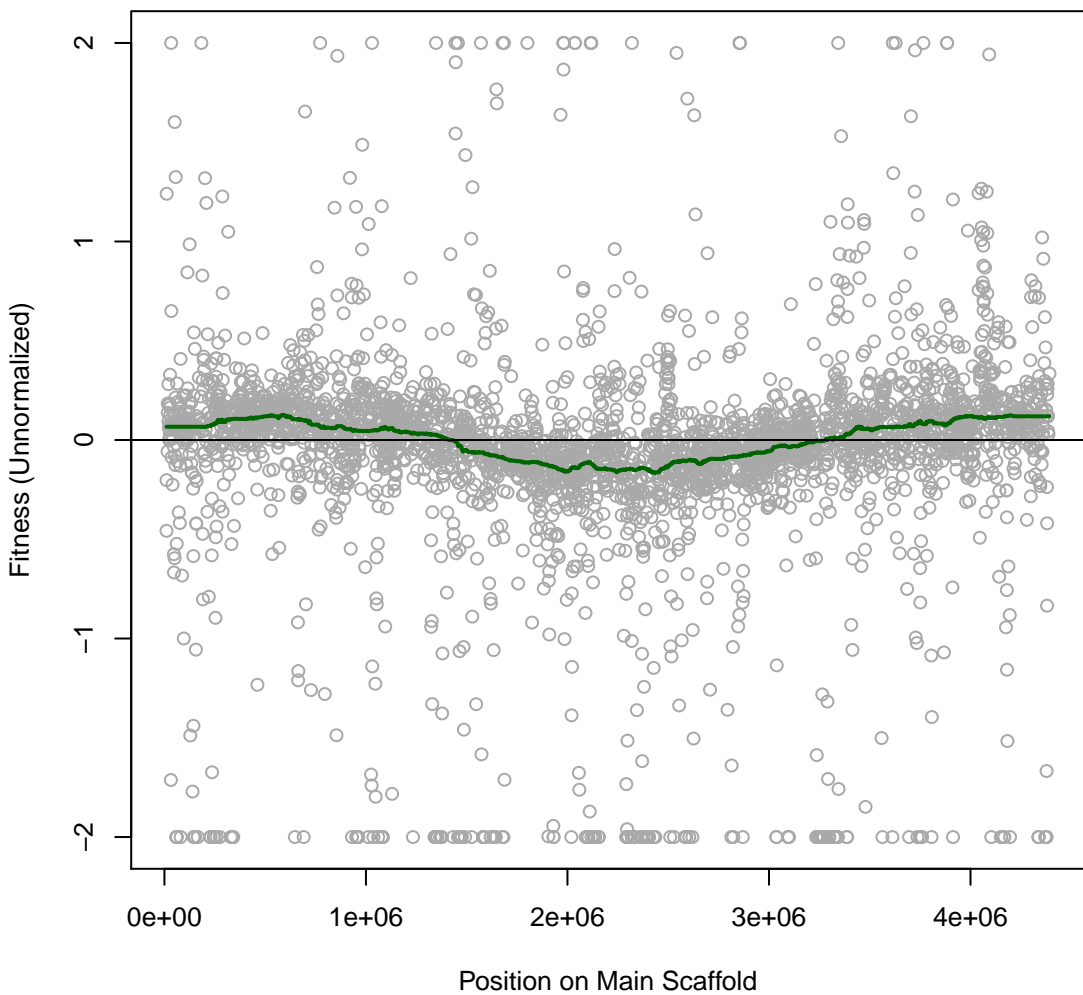
Korea 5IT064 #140 (gMed=14 rho12=0.204)
L-Asparagine (N)



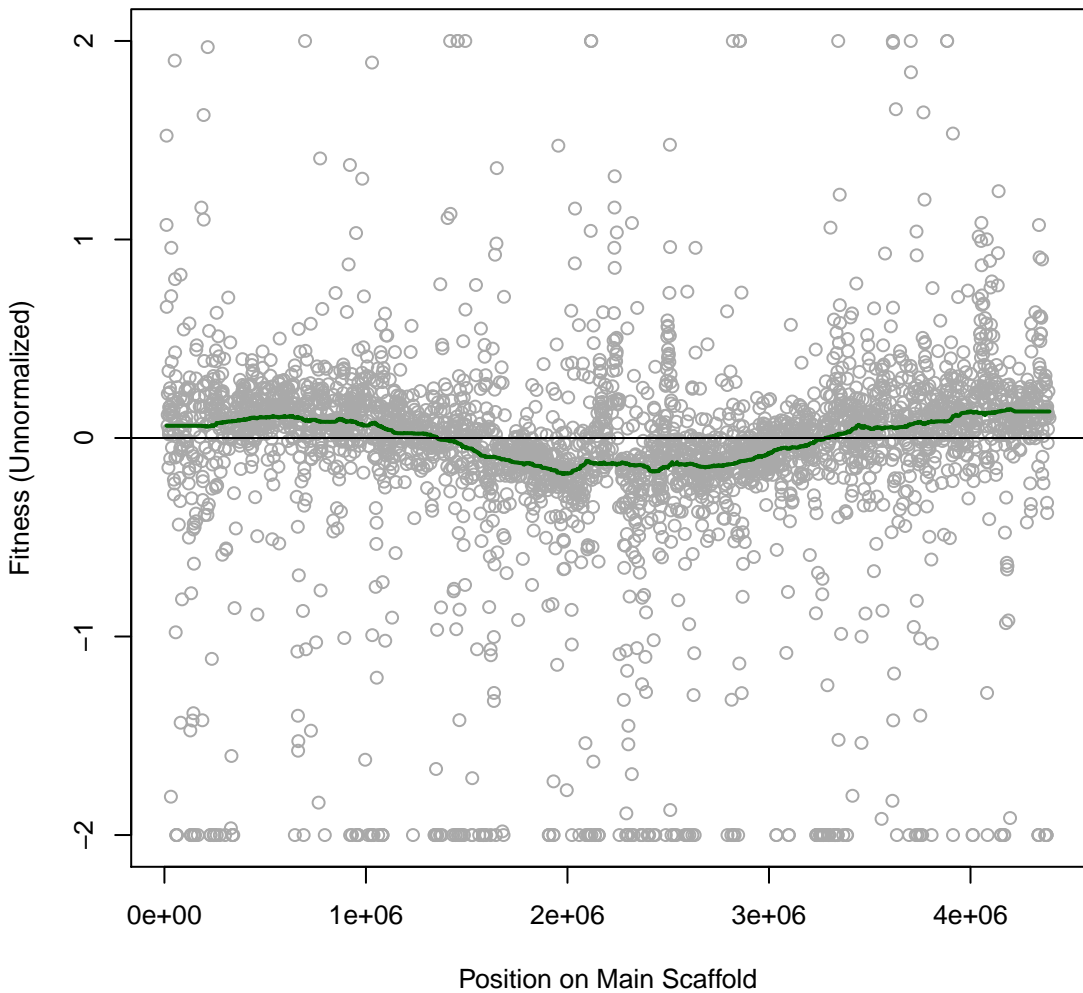
Korea 5IT065 #141 (gMed=367 rho12=0.500)
L-Glutamine (N)



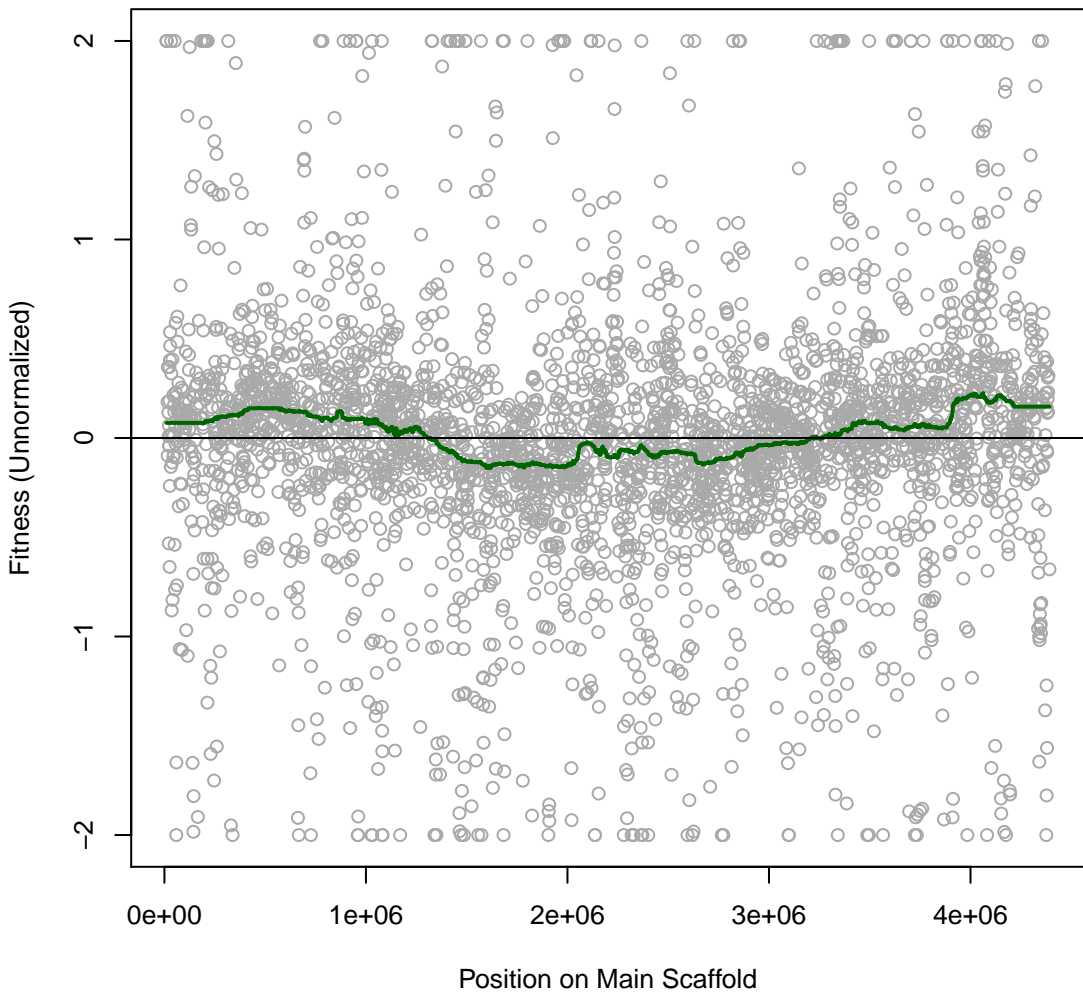
Korea 5IT066 #142 (gMed=346 rho12=0.463)
L-Proline (N)



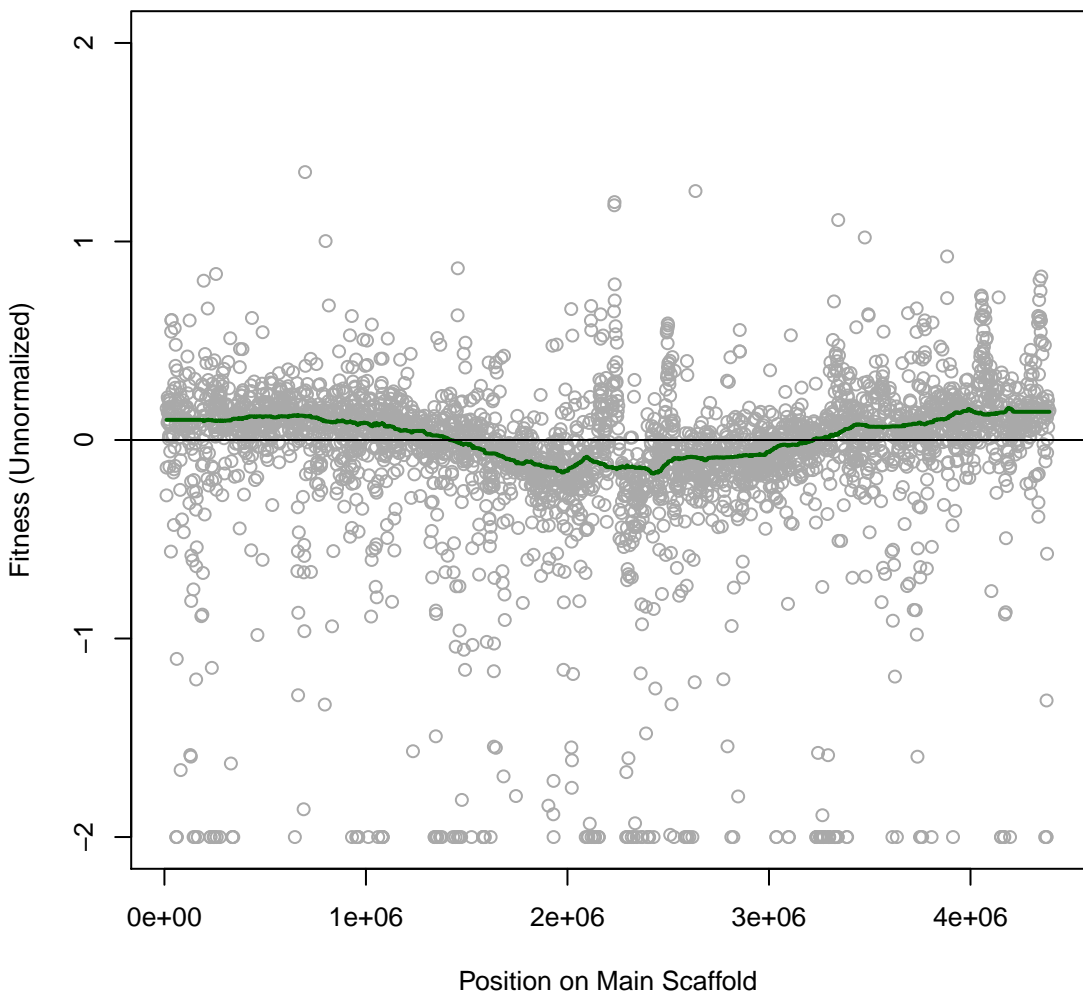
Korea 5IT067 #143 (gMed=397 rho12=0.508)
L-Alanine (N)



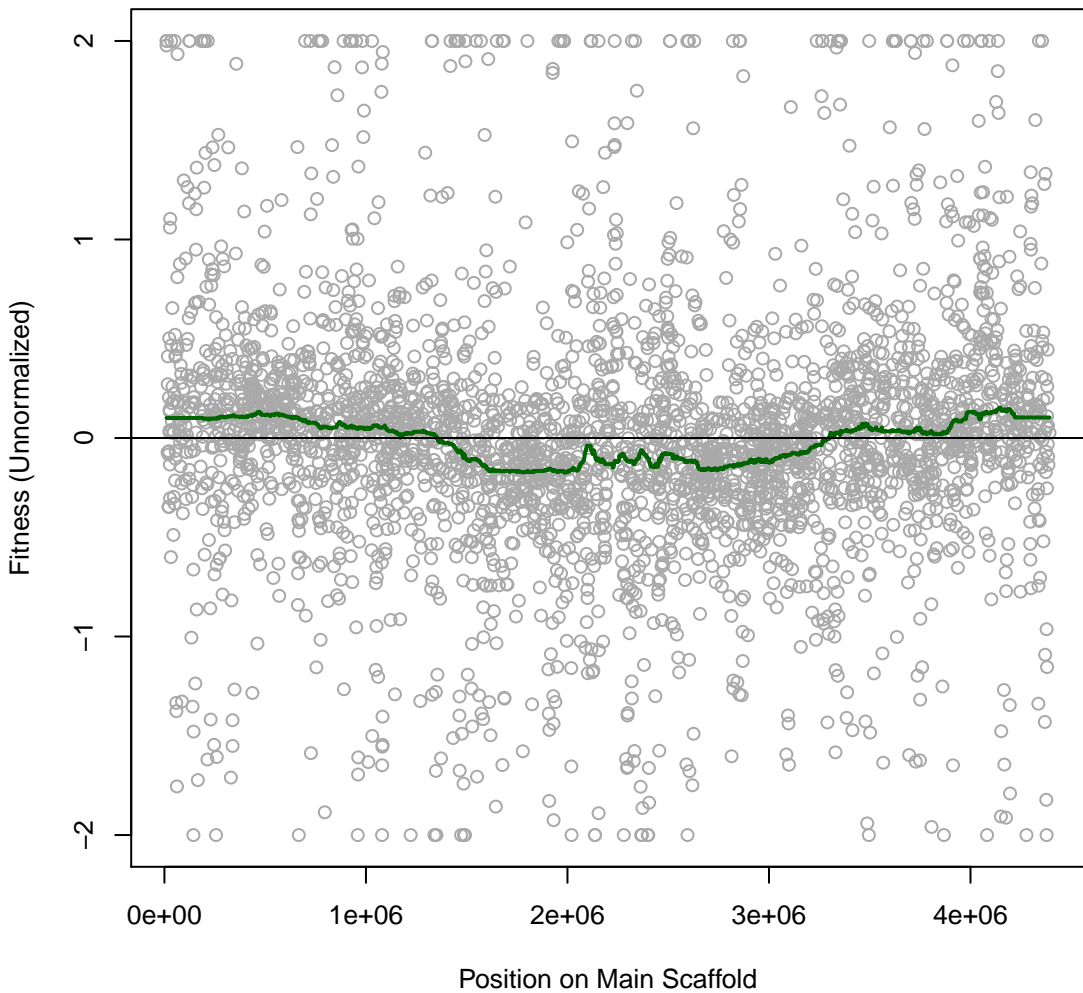
Korea 5IT068 #144 (gMed=49 rho12=0.382)
Gly-Glu (N)



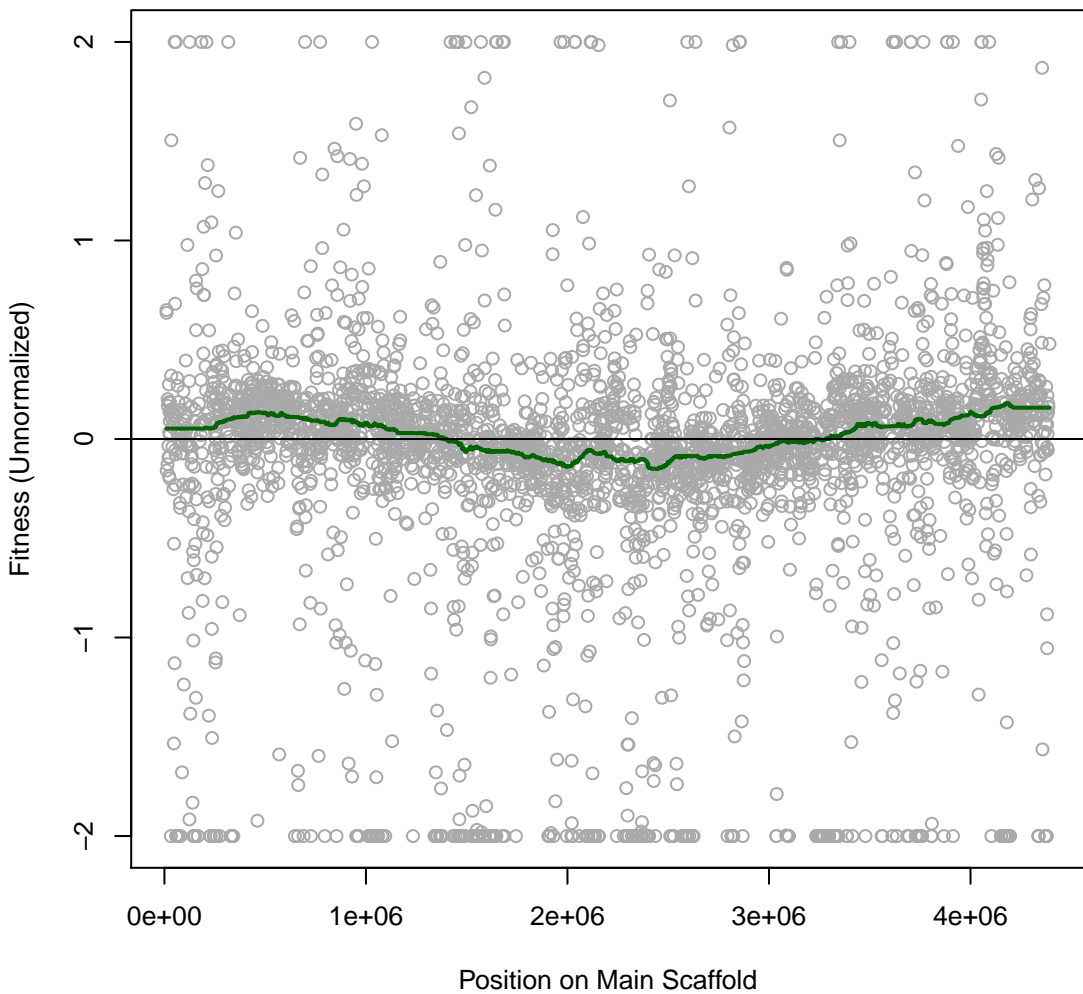
Korea 5IT069 #145 (gMed=334 rho12=0.449)
L-Glutamic (N)



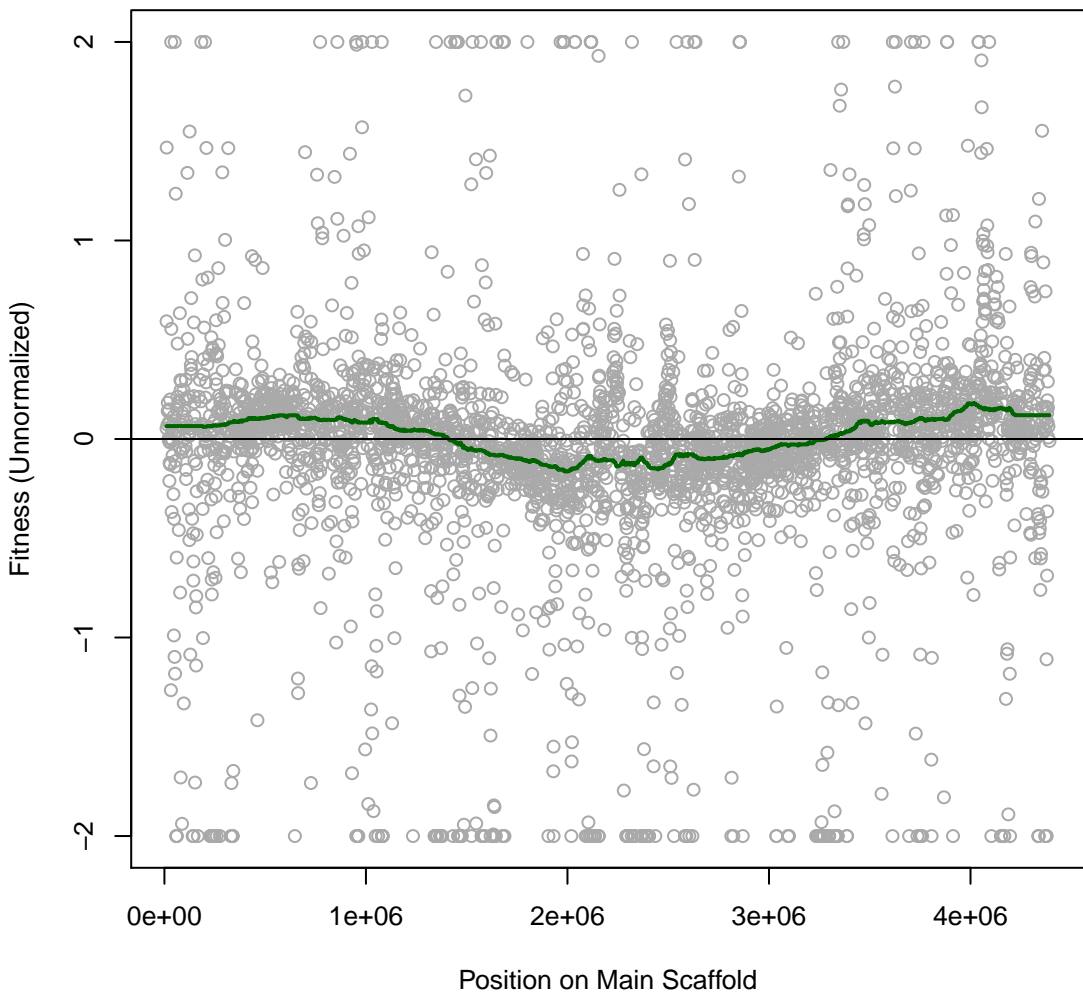
Korea 5IT070 #146 (gMed=43 rho12=0.355)
L-Asparagine (N)



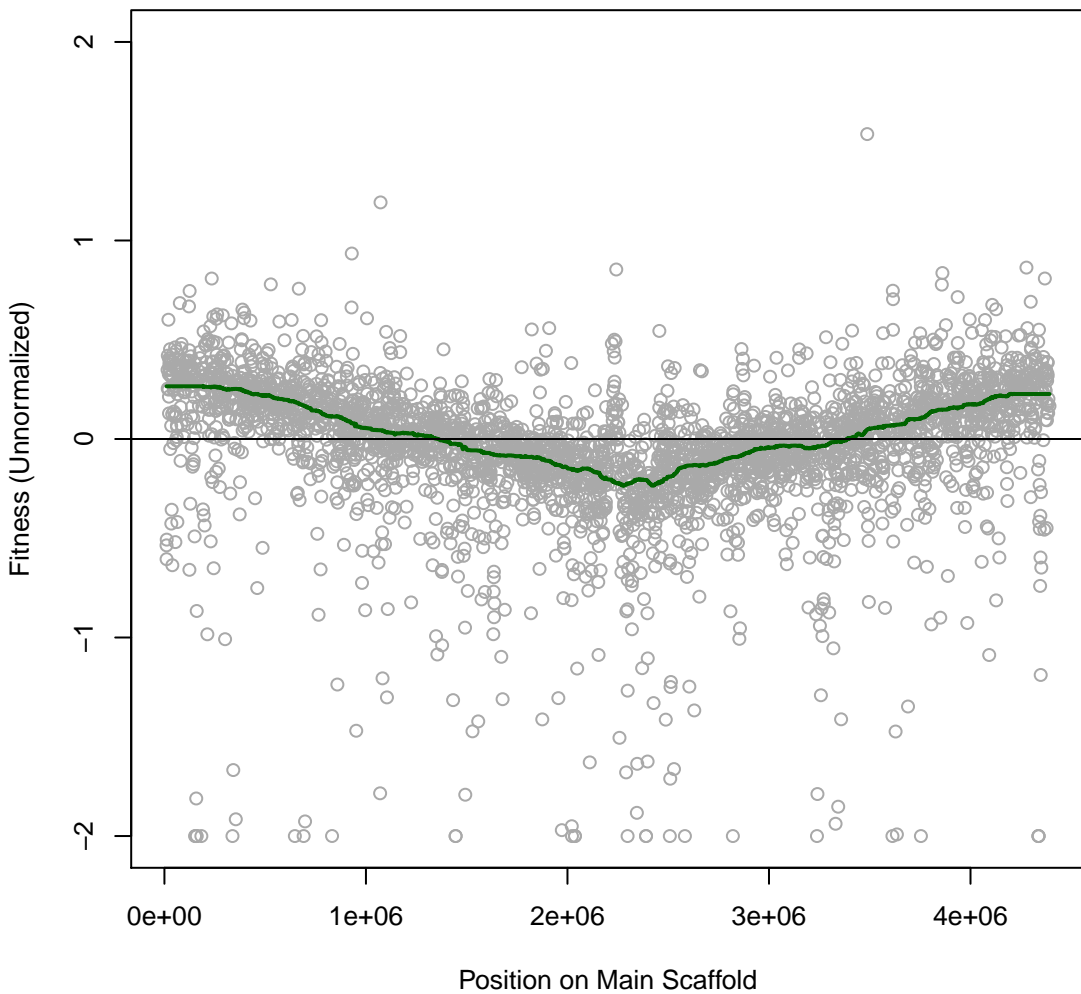
Korea 5IT071 #147 (gMed=266 rho12=0.524)
L-Glutamine (N)



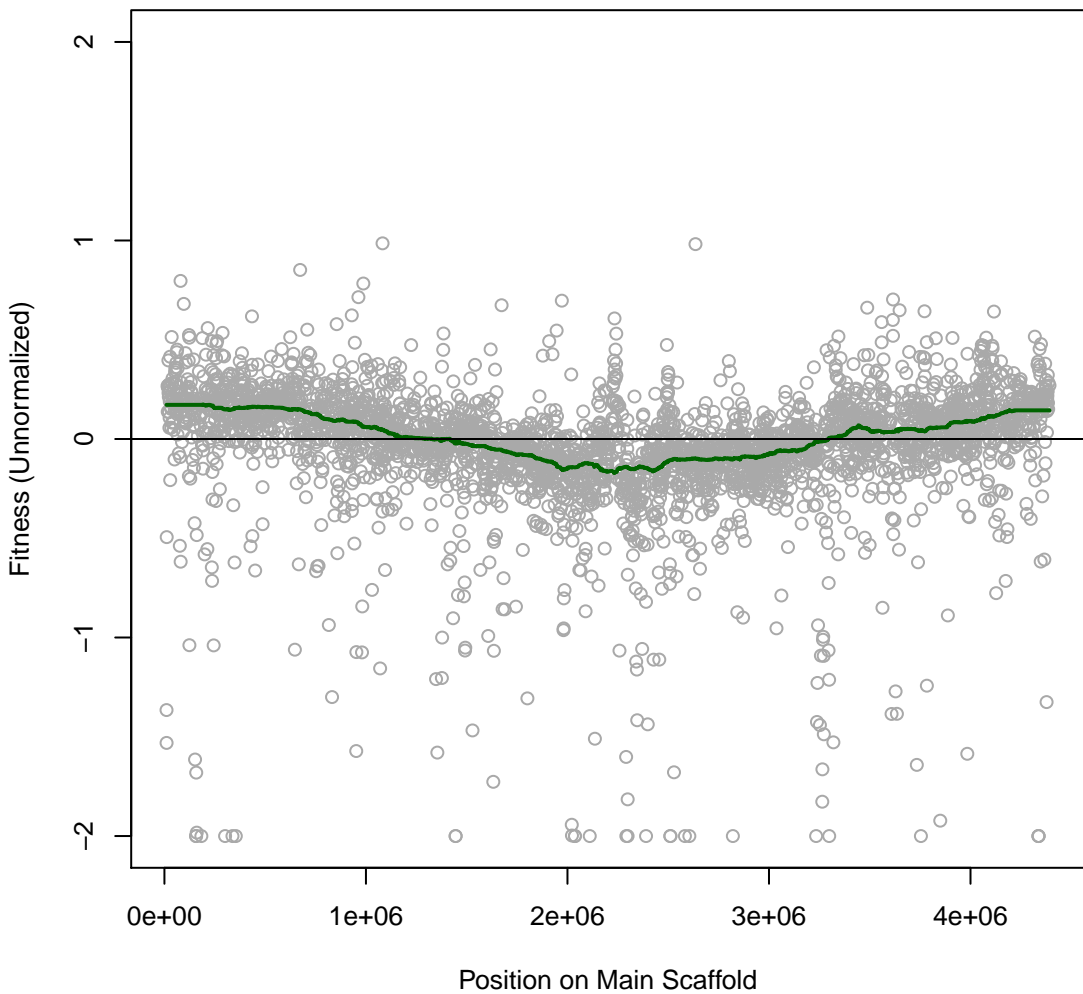
Korea 5IT072 #148 (gMed=213 rho12=0.474)
L-Proline (N)



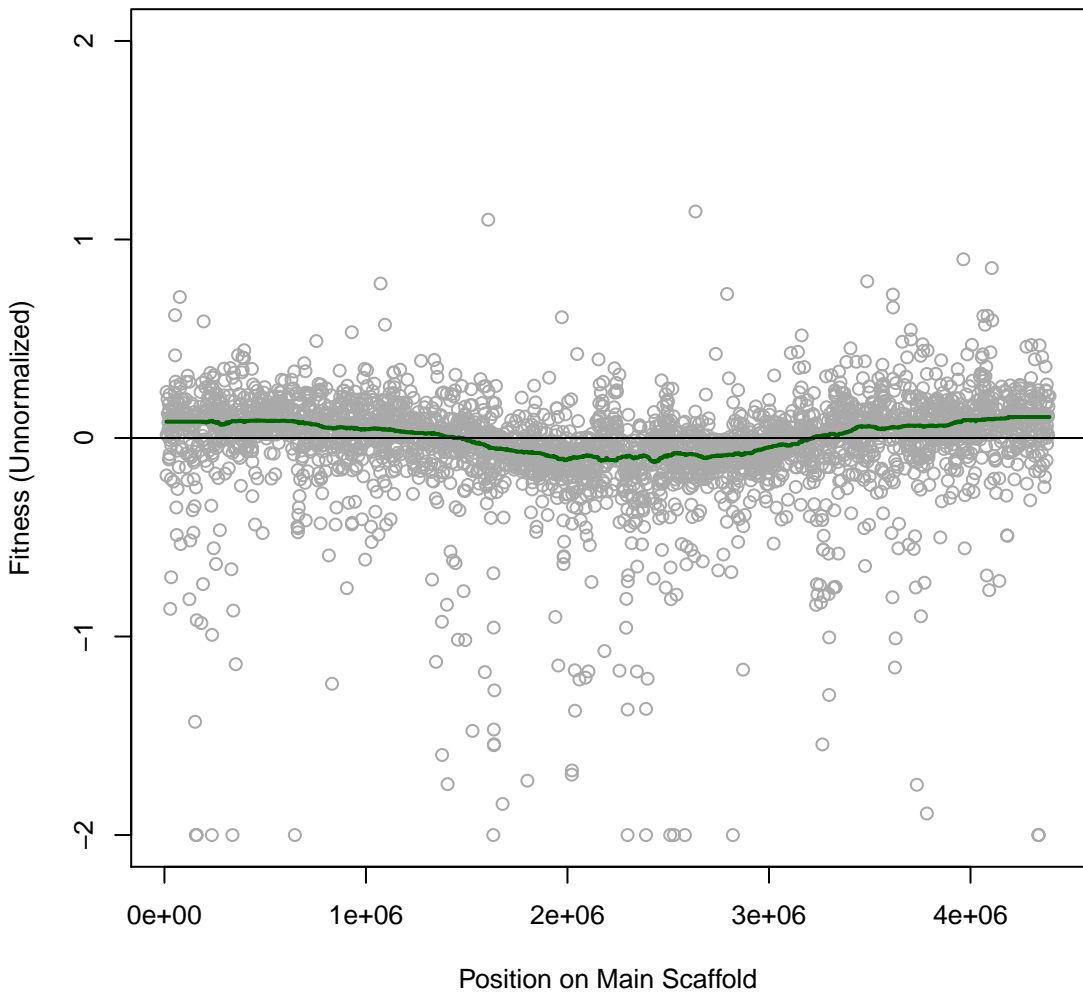
Korea 5IT073 #149 (gMed=215 rho12=0.212)
LB 20C



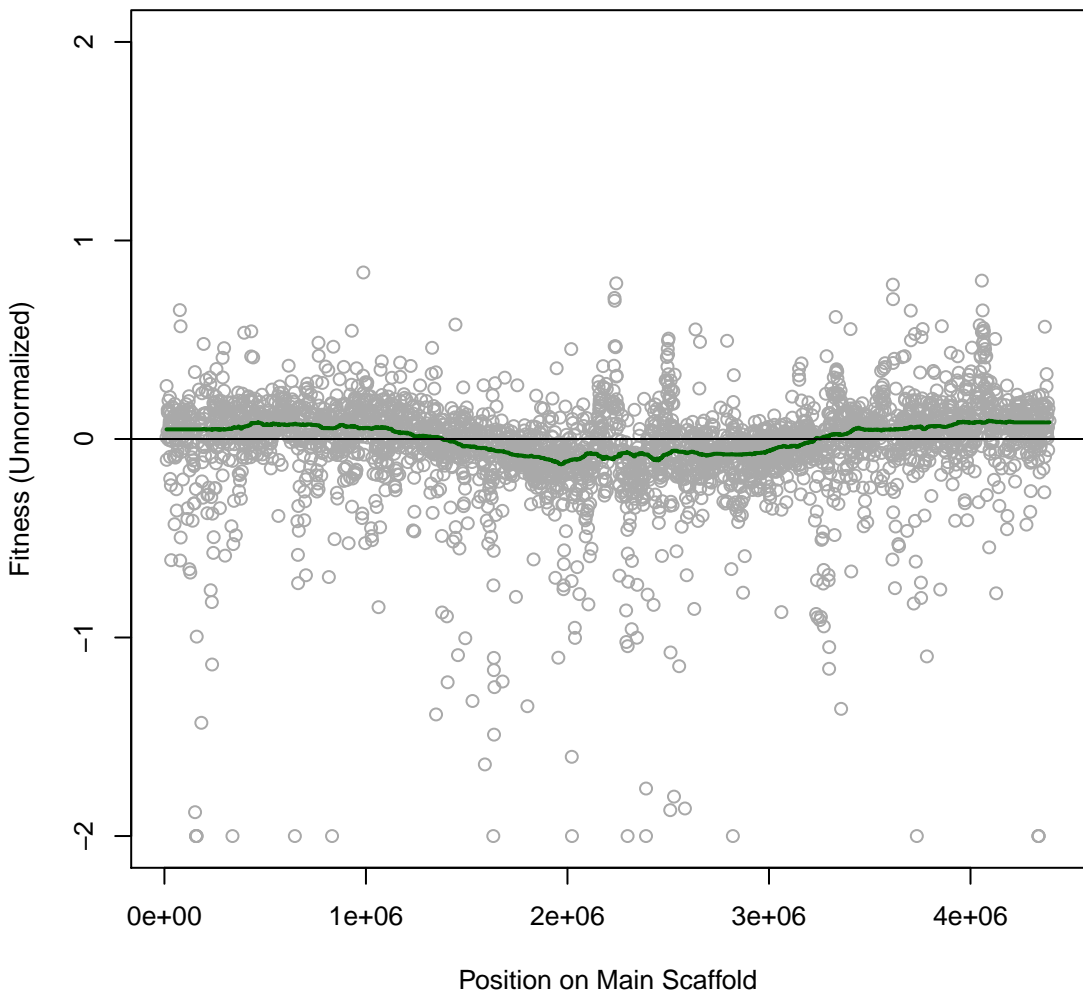
Korea 5IT074 #150 (gMed=298 rho12=0.292)
LB 20C



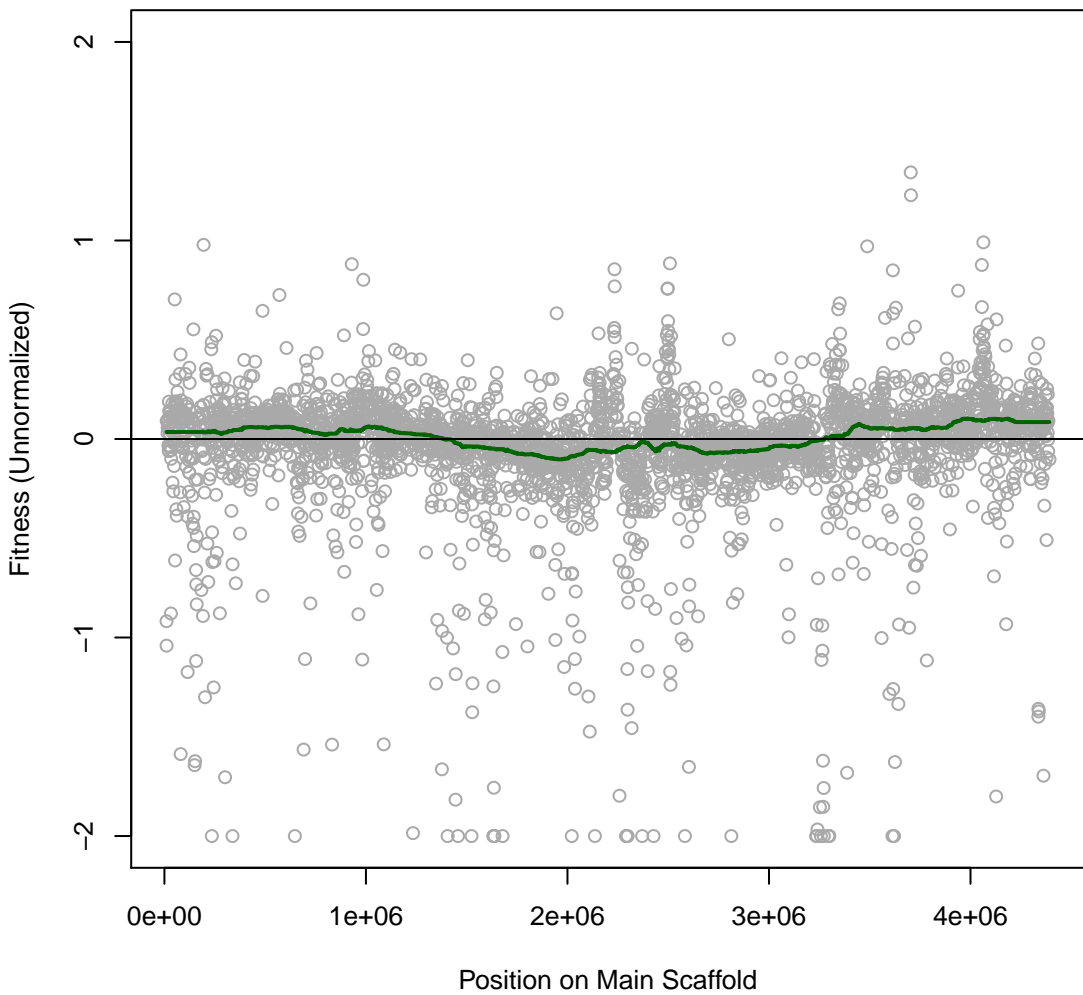
Korea 5IT075 #151 (gMed=317 rho12=0.195)
LB 30C



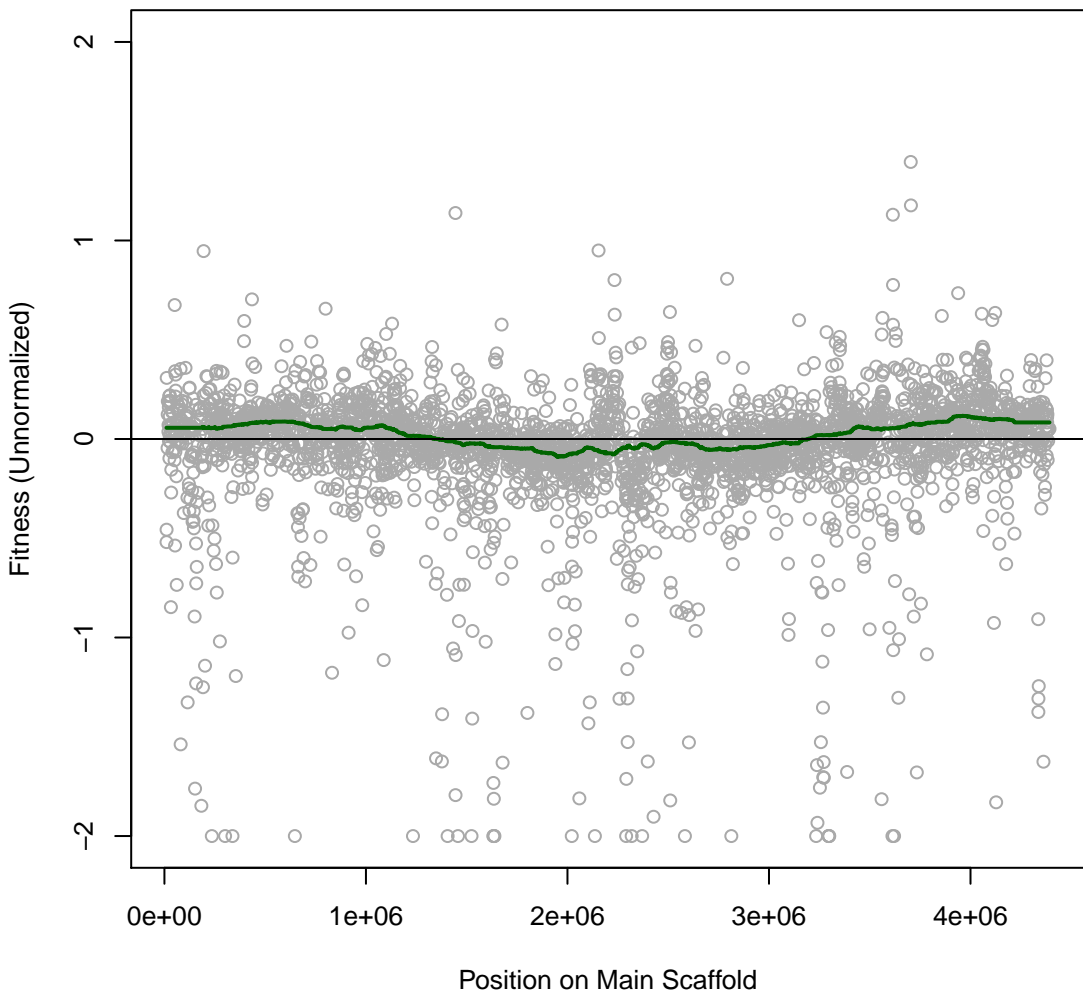
Korea 5IT076 #152 (gMed=403 rho12=0.211)
LB 30C



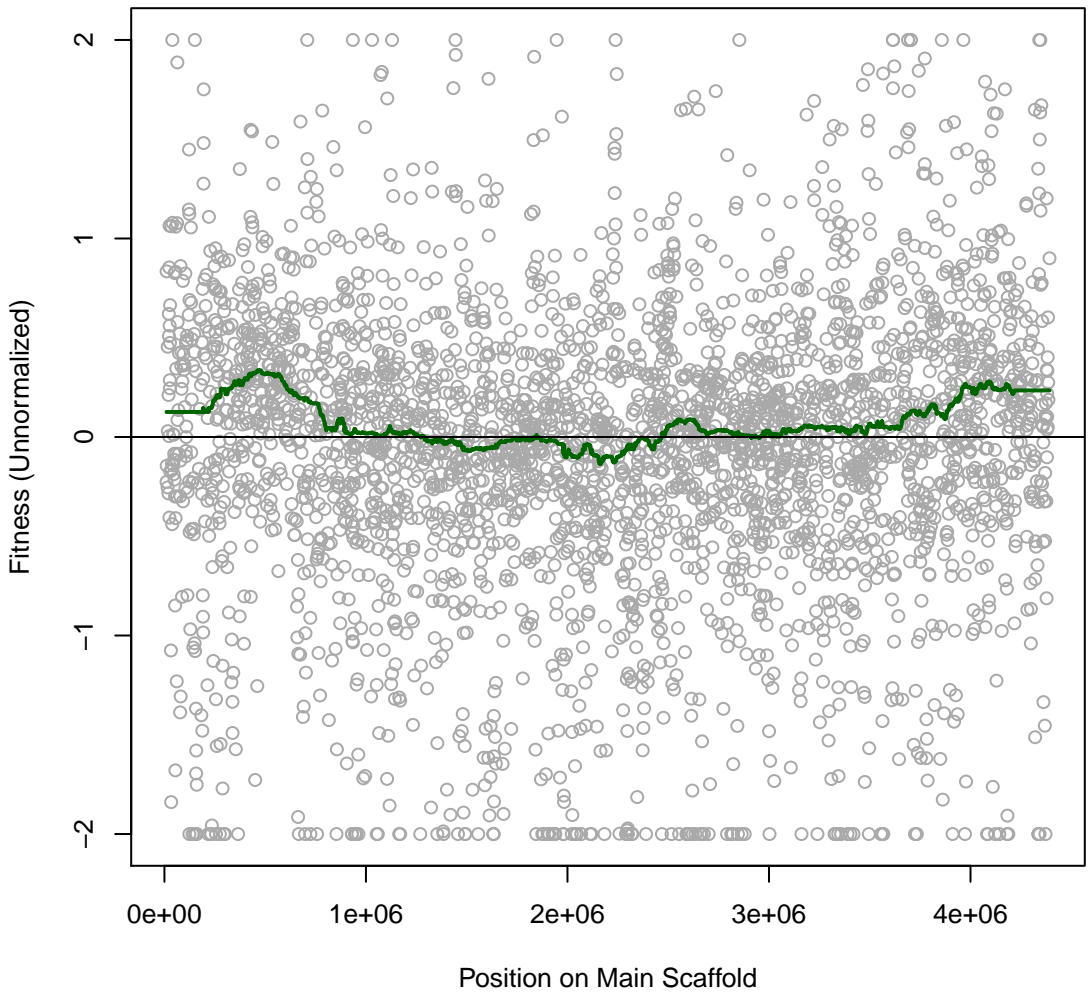
Korea 5IT077 #153 (gMed=488 rho12=0.347)
LB 37C



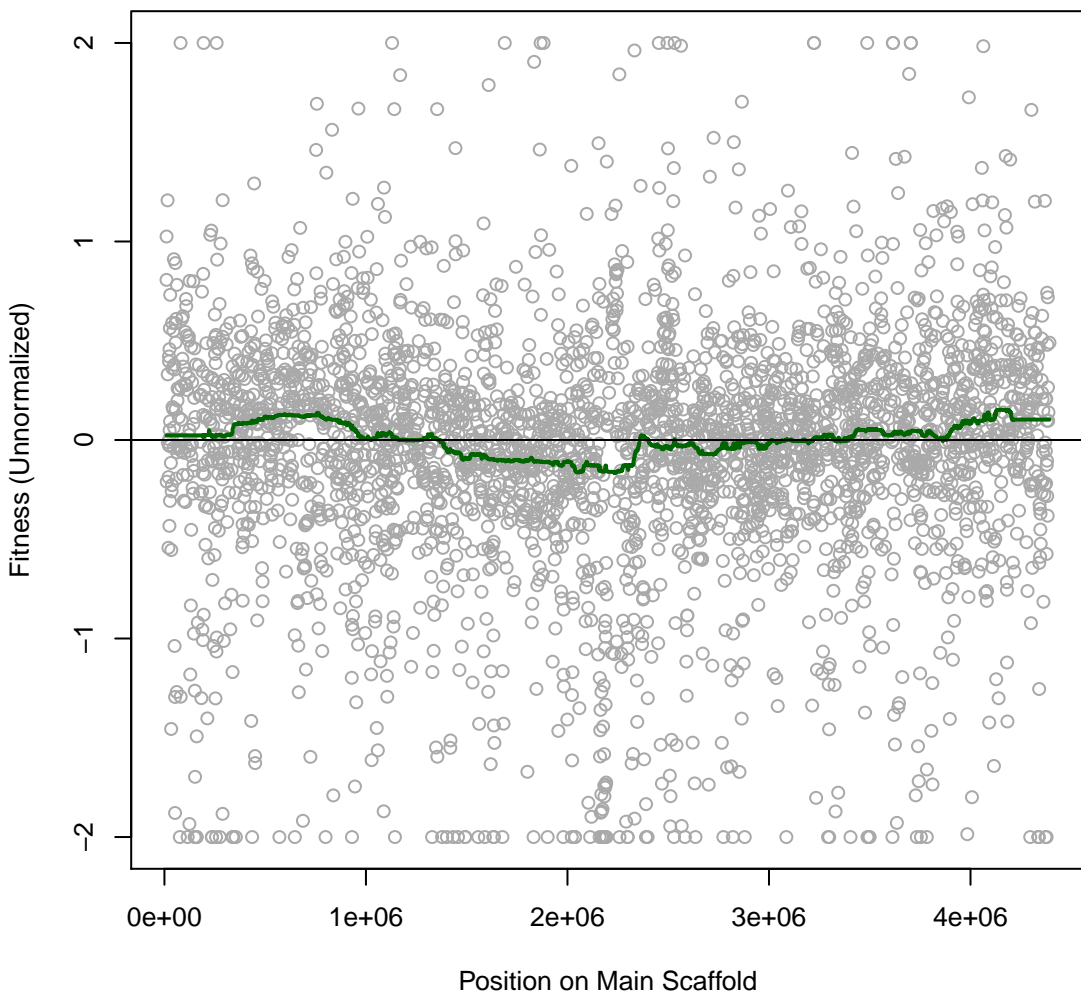
Korea 5IT078 #154 (gMed=393 rho12=0.298)
LB 37C



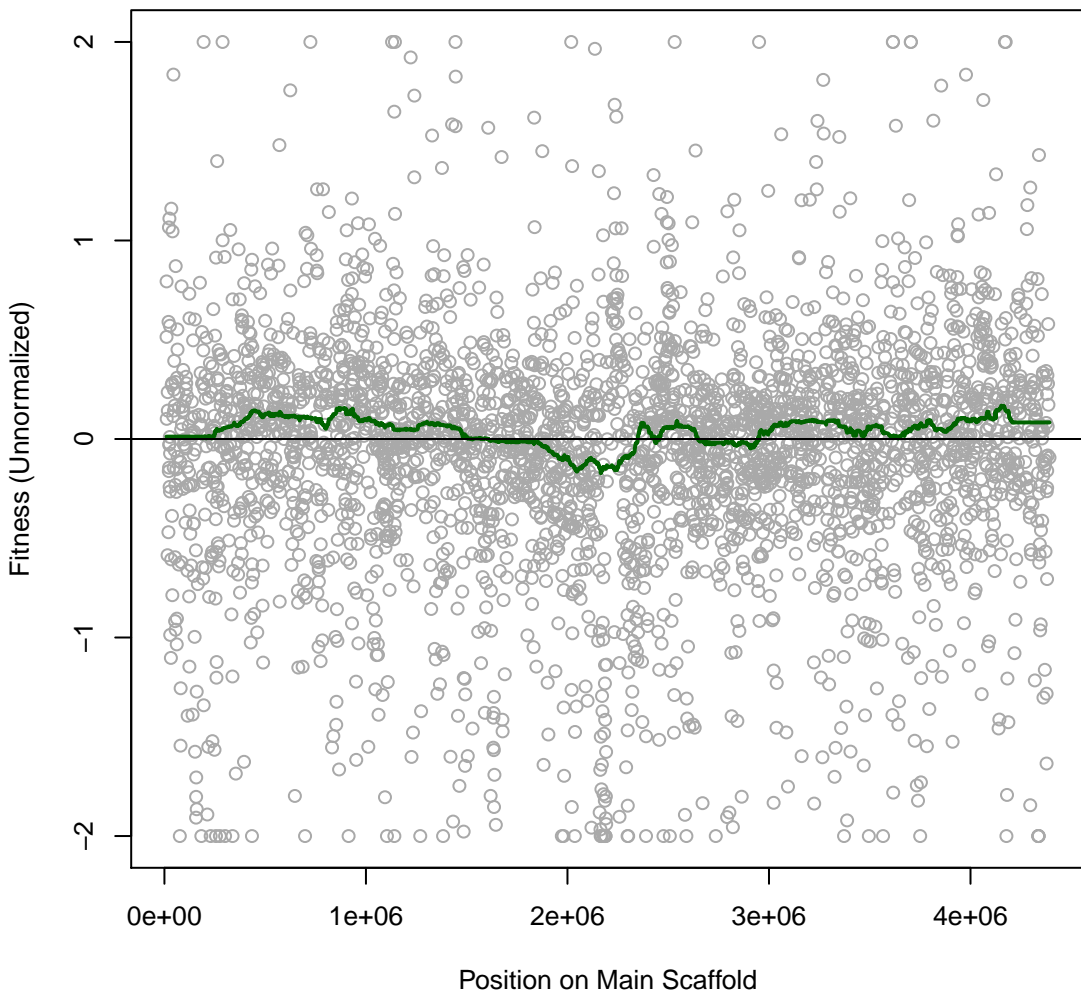
Korea 5IT079 #155 (gMed=209 rho12=0.153)
outer cut, LB soft agar motility assay



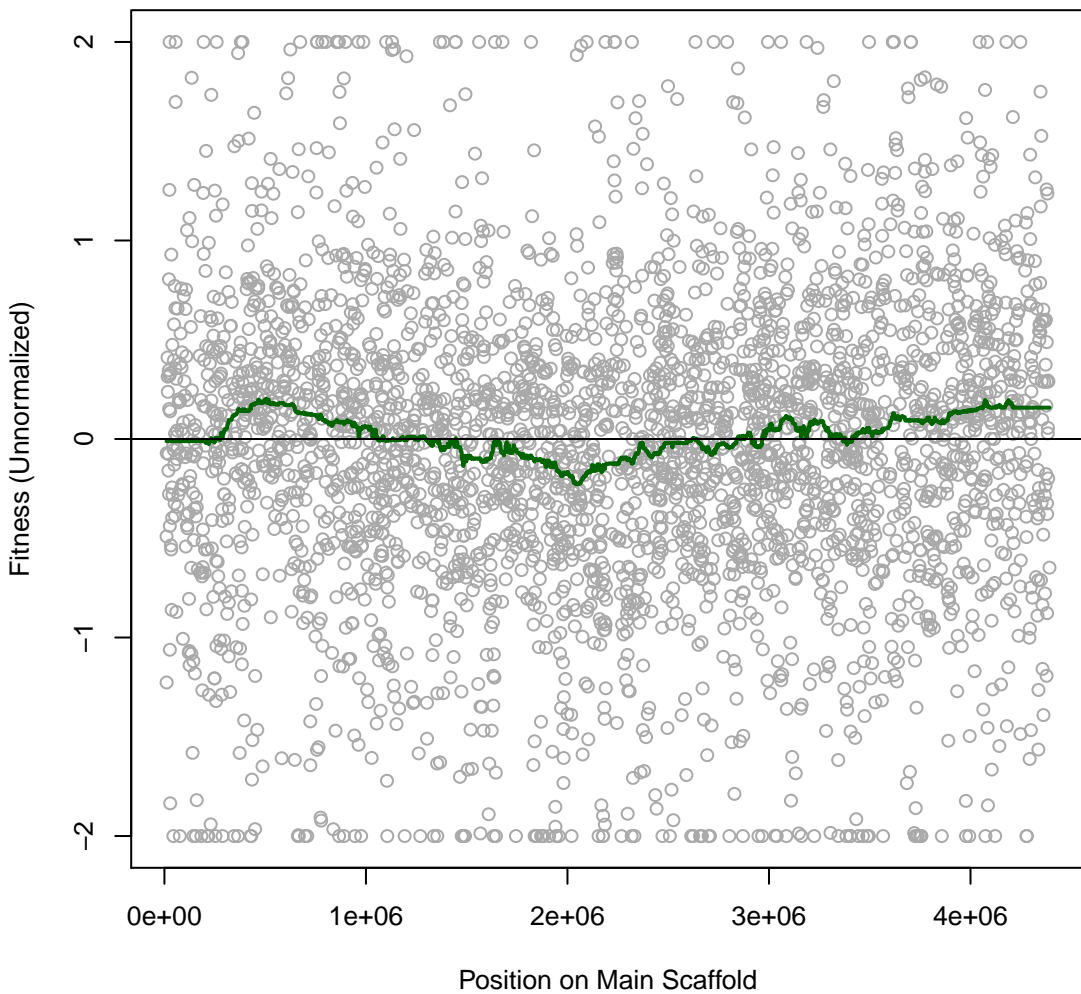
Korea 5IT080 #156 (gMed=242 rho12=0.171)
outer cut, LB soft agar motility assay



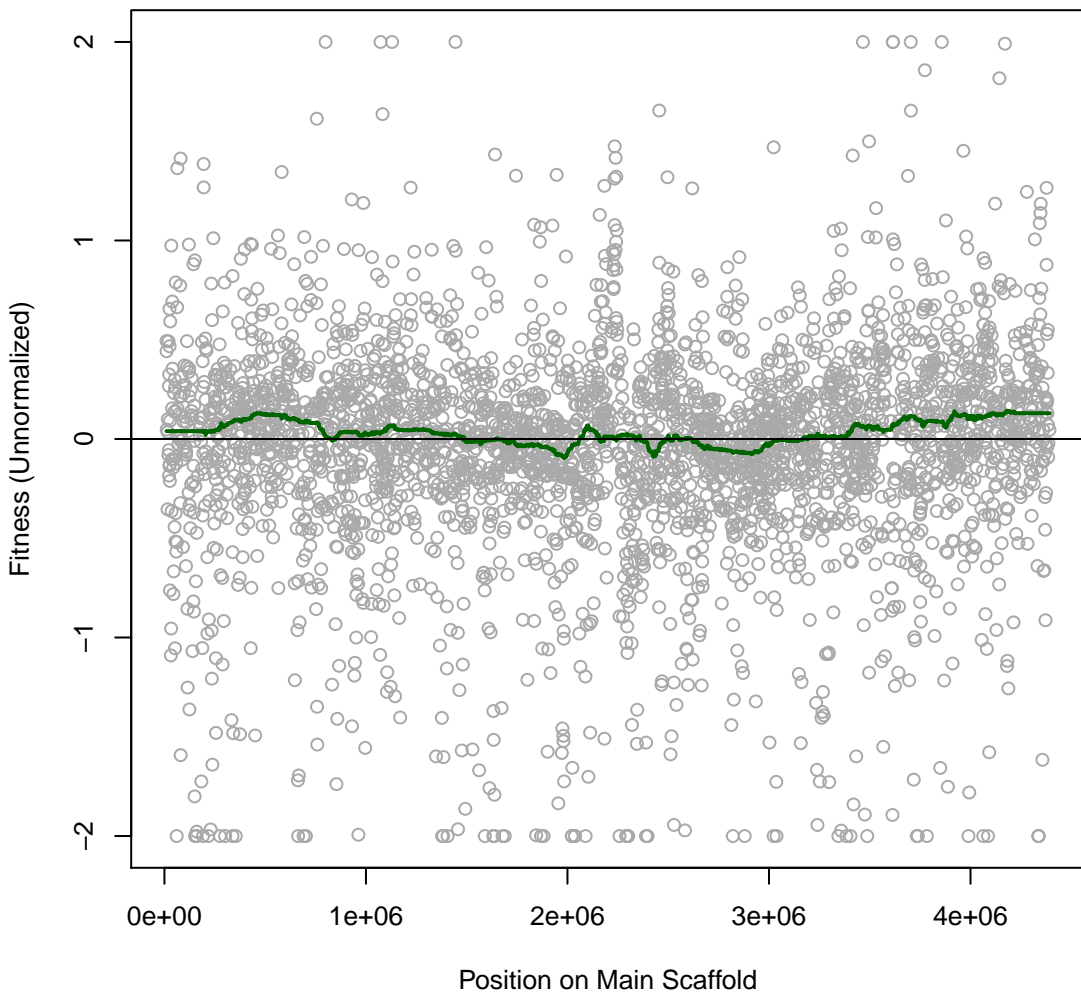
Korea 5IT081 #157 (gMed=126 rho12=0.179)
outer cut, LB soft agar motility assay



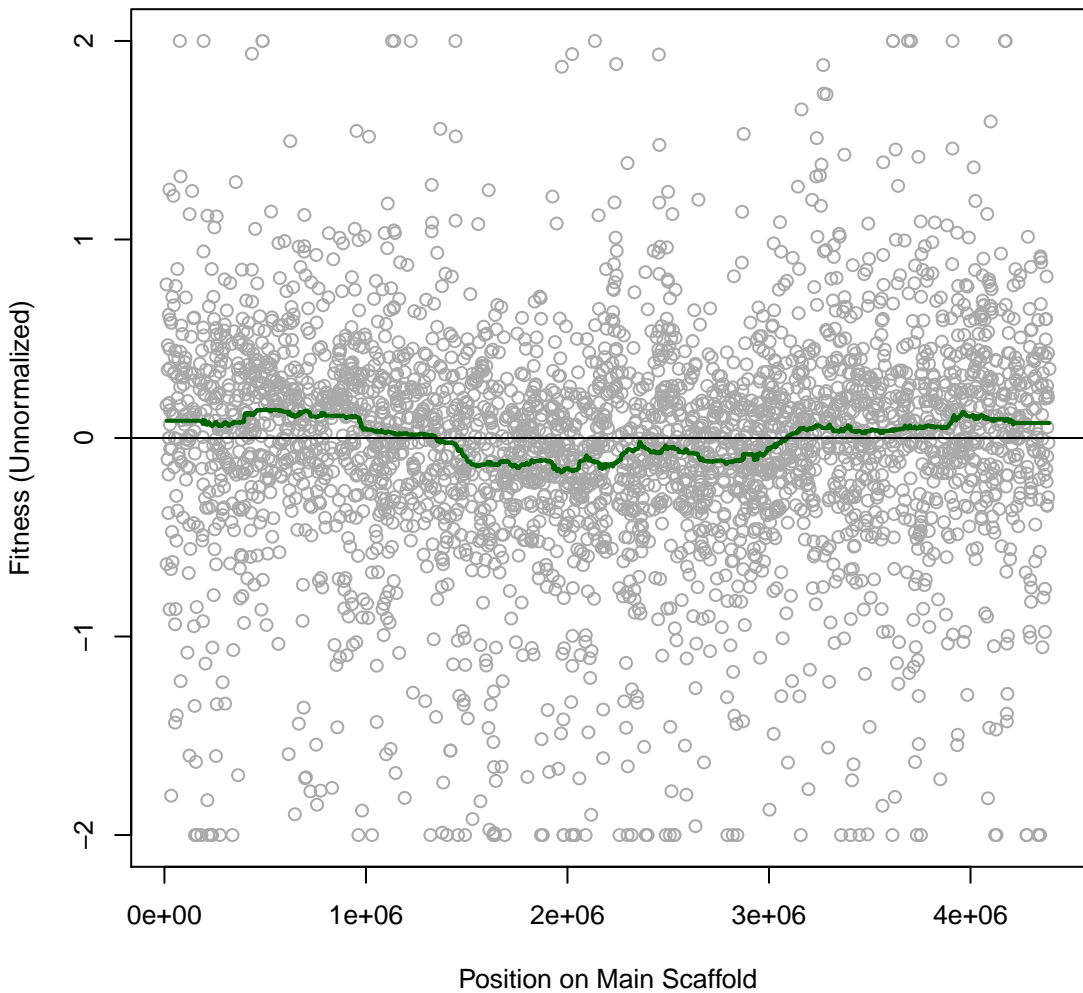
Korea 5IT082 #158 (gMed=68 rho12=0.053)
outer cut, LB soft agar motility assay



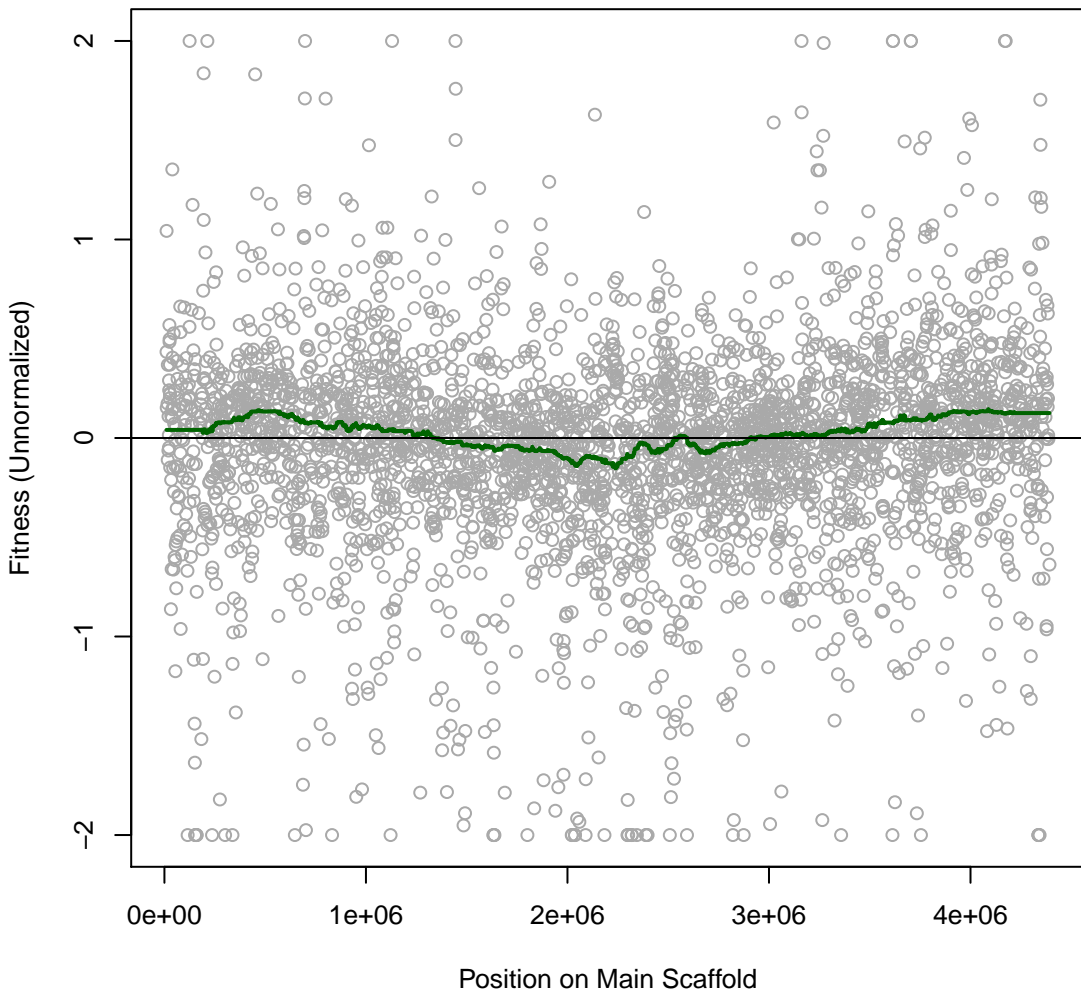
Korea 5IT083 #159 (gMed=236 rho12=0.210)
inner cut, LB soft agar motility assay



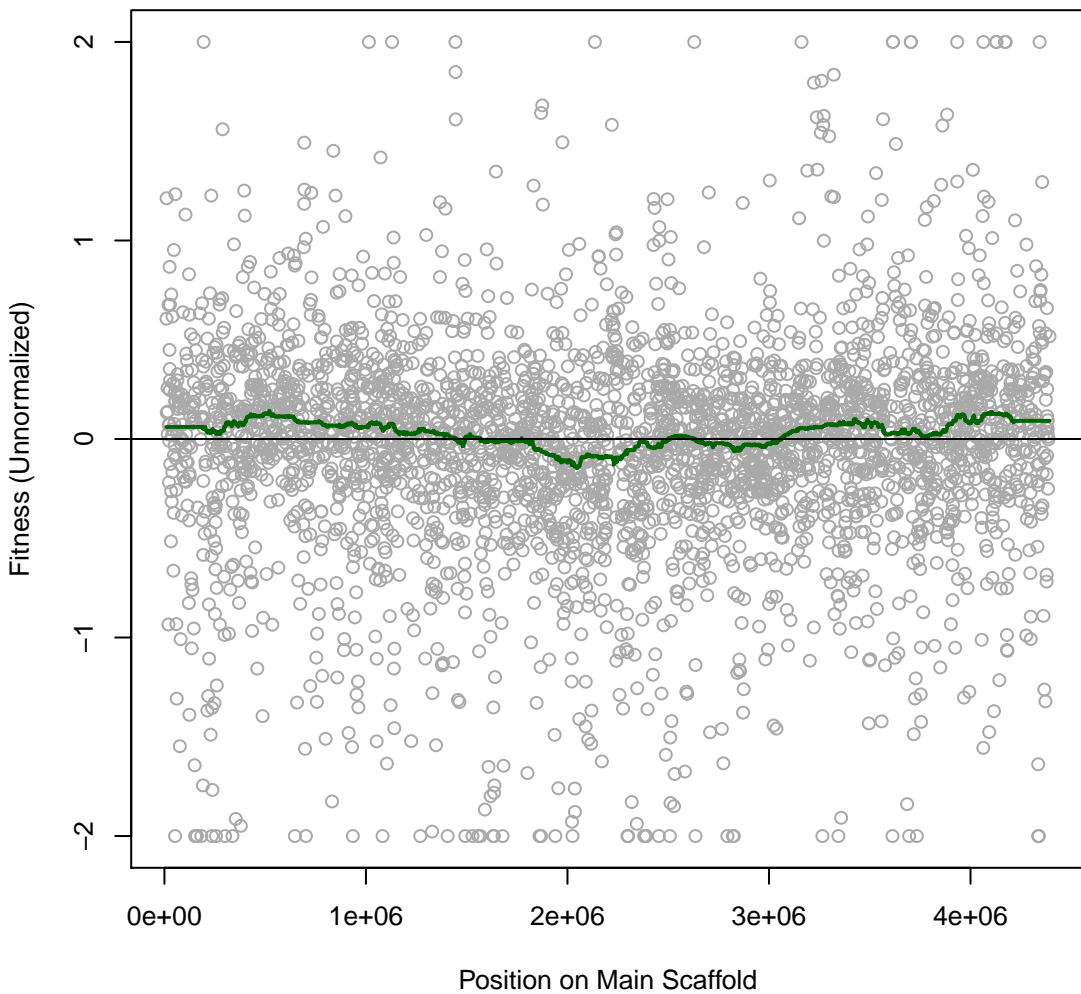
Korea 5IT084 #160 (gMed=289 rho12=0.139)
inner cut, LB soft agar motility assay



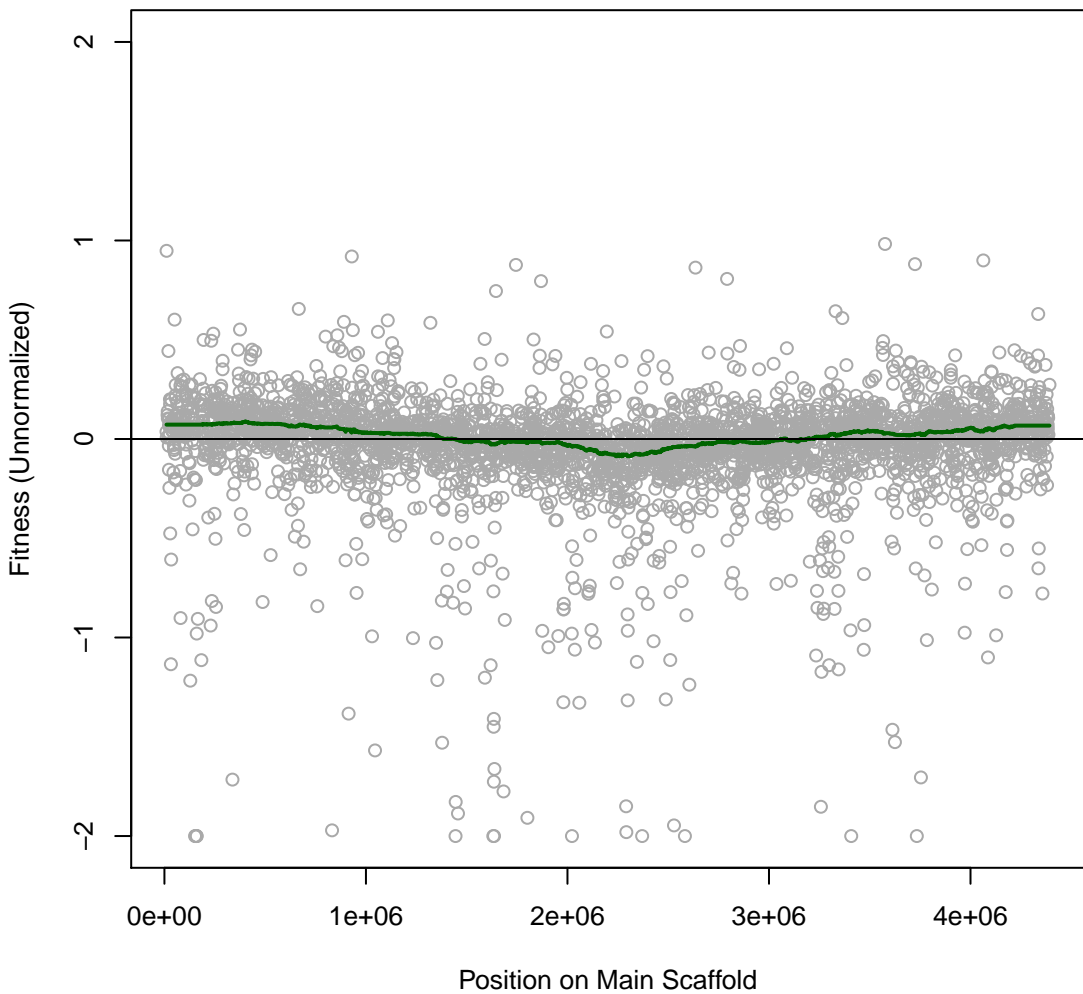
Korea 5IT085 #161 (gMed=283 rho12=0.182)
inner cut, LB soft agar motility assay



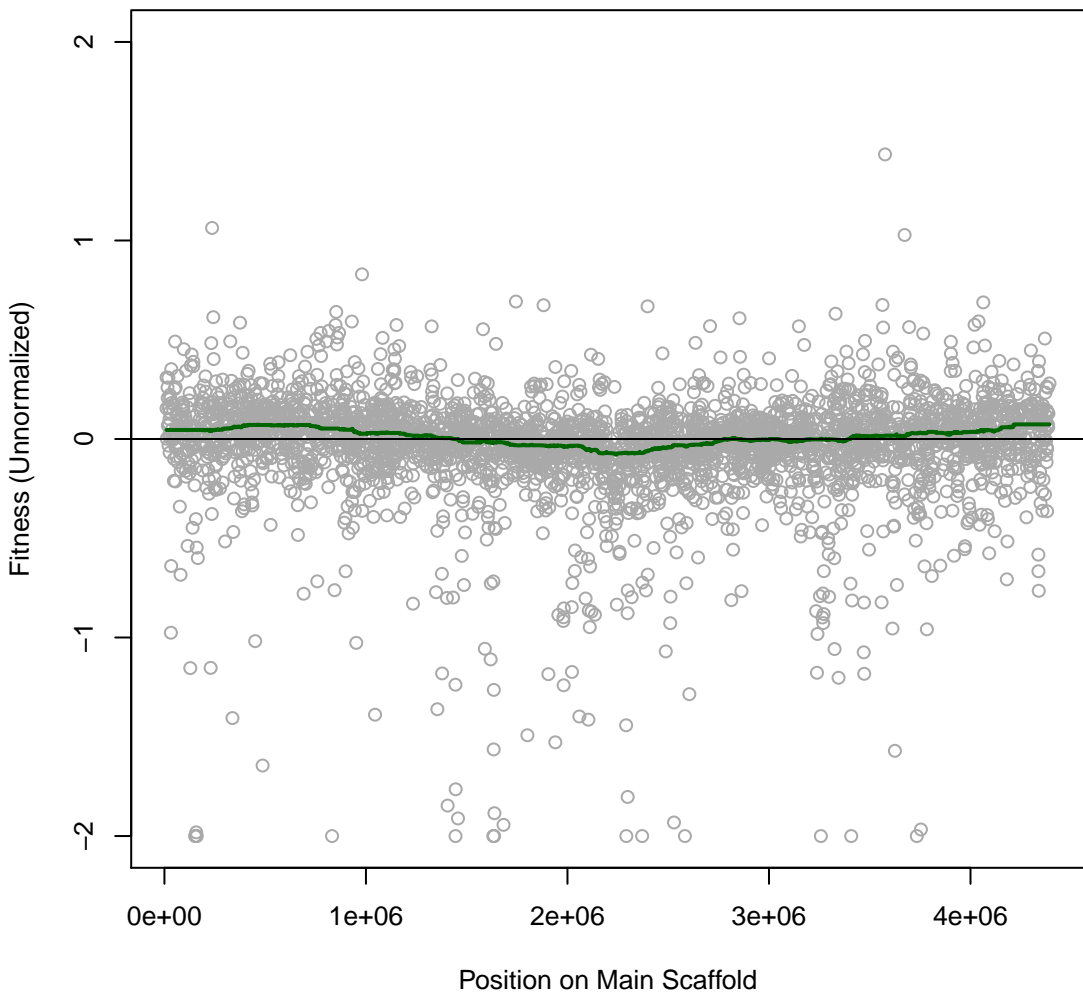
Korea 5IT086 #162 (gMed=246 rho12=0.155)
inner cut, LB soft agar motility assay



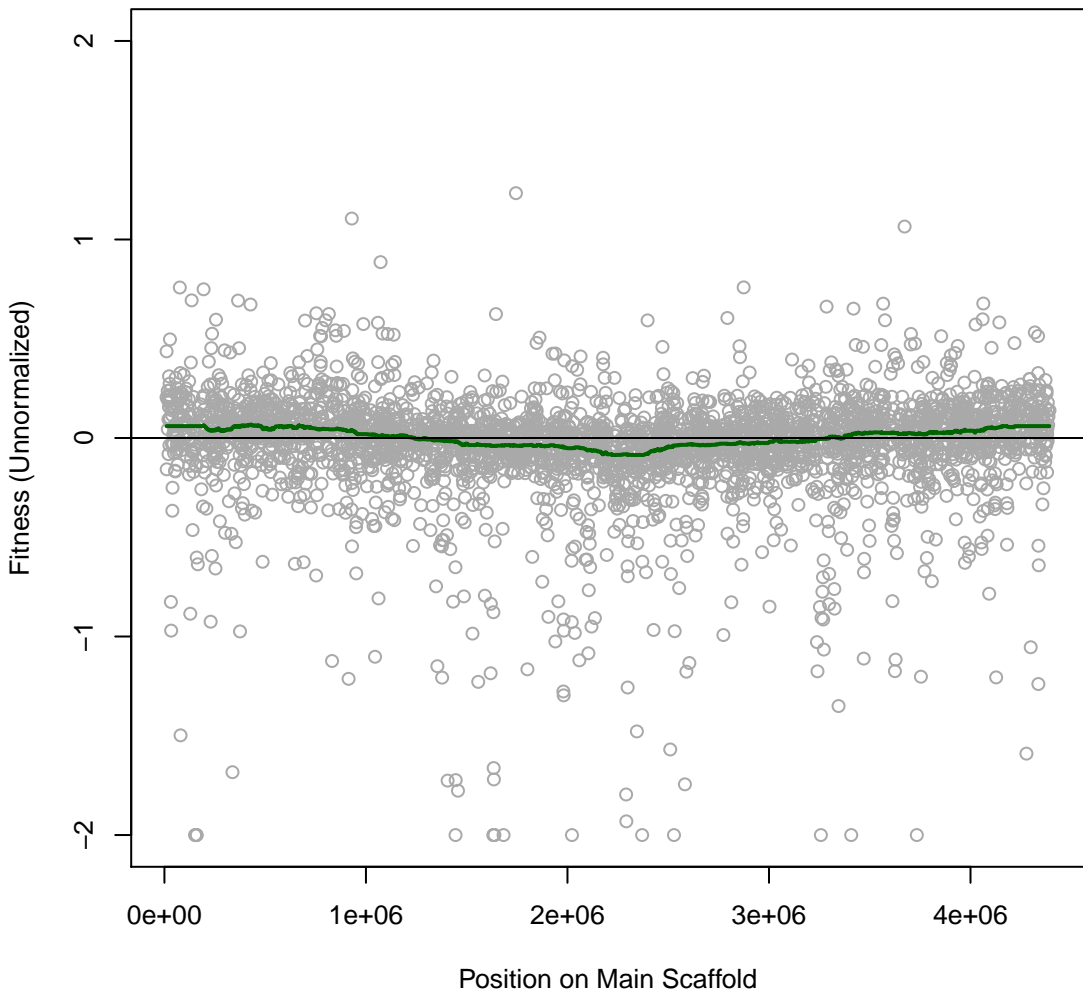
Korea 5IT087 #163 (gMed=490 rho12=0.153)
LB, pH6



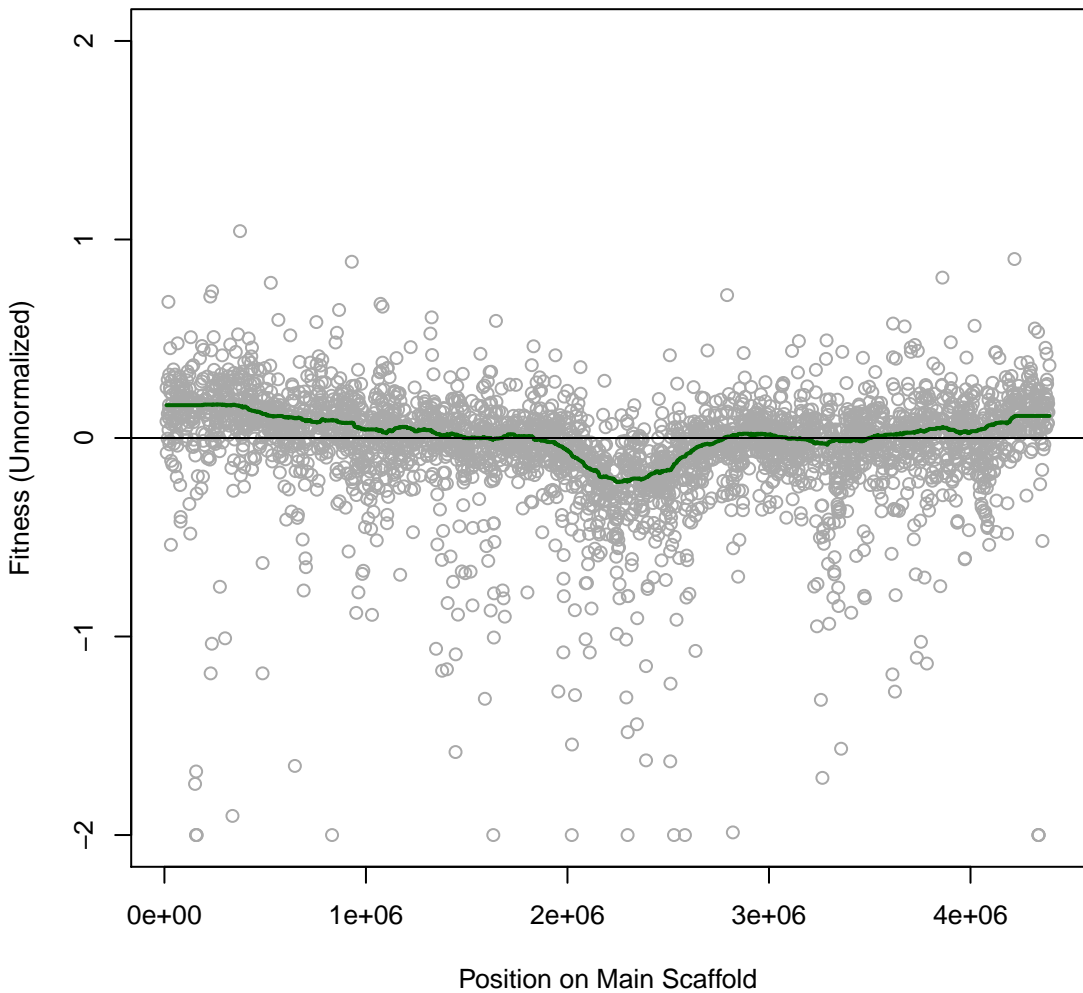
Korea 5IT088 #164 (gMed=318 rho12=0.131)
LB, pH6



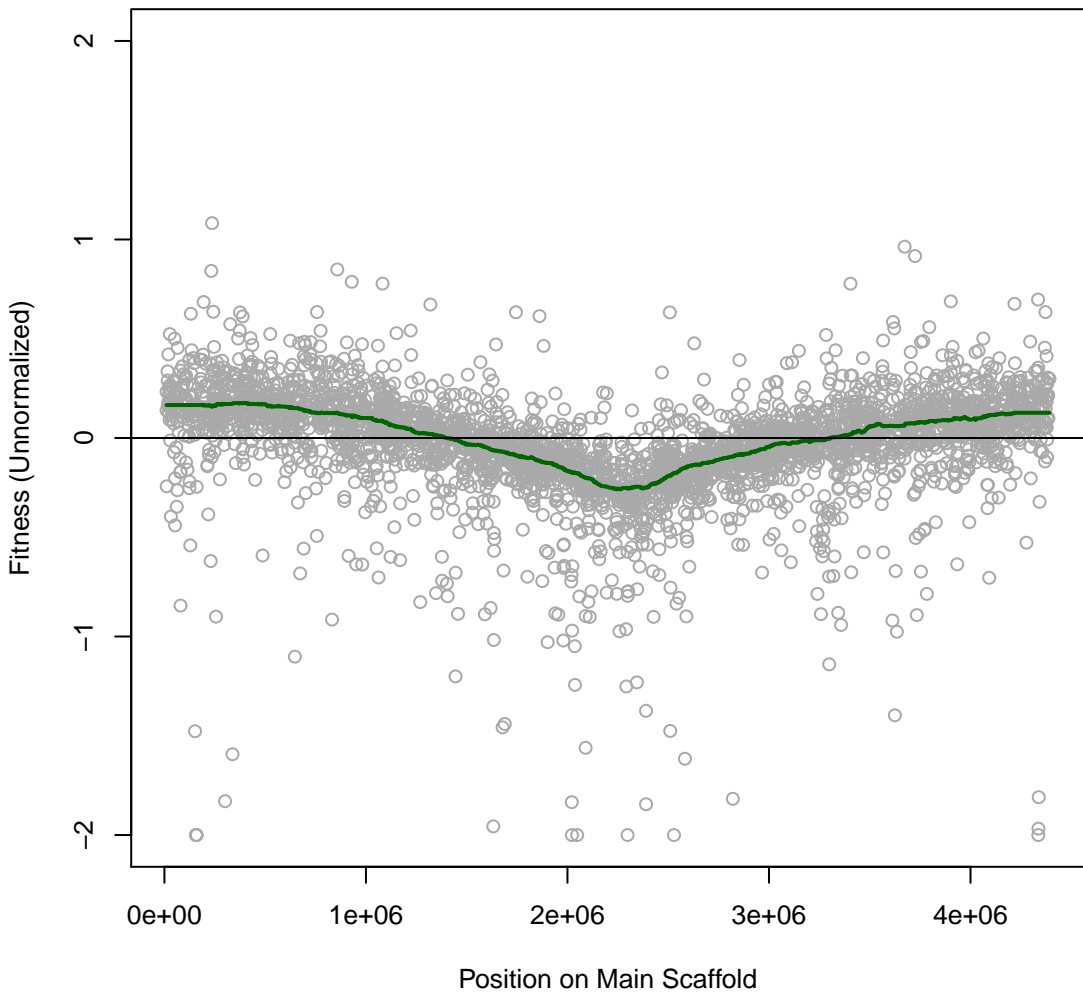
Korea 5IT089 #165 (gMed=285 rho12=0.170)
LB, pH6



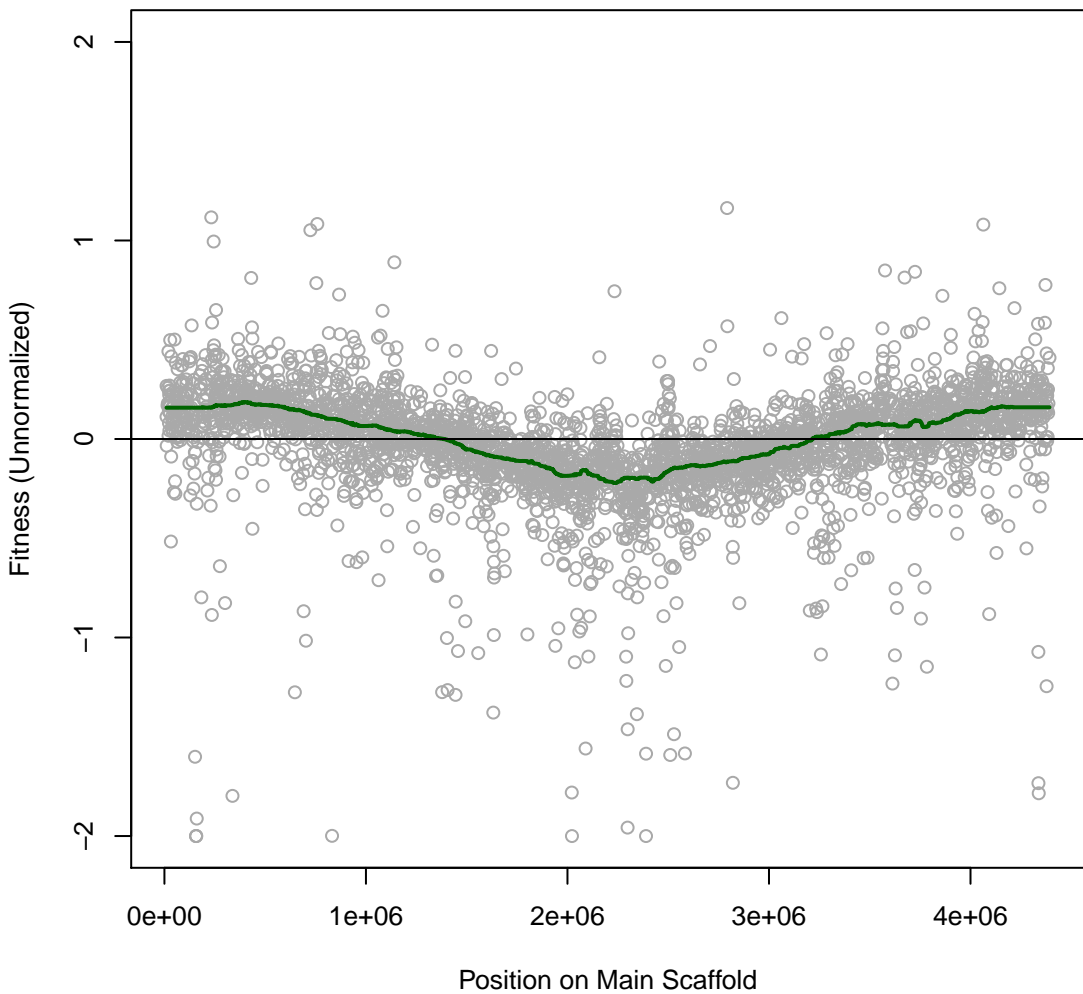
Korea 5IT090 #166 (gMed=381 rho12=0.175)
LB, pH7



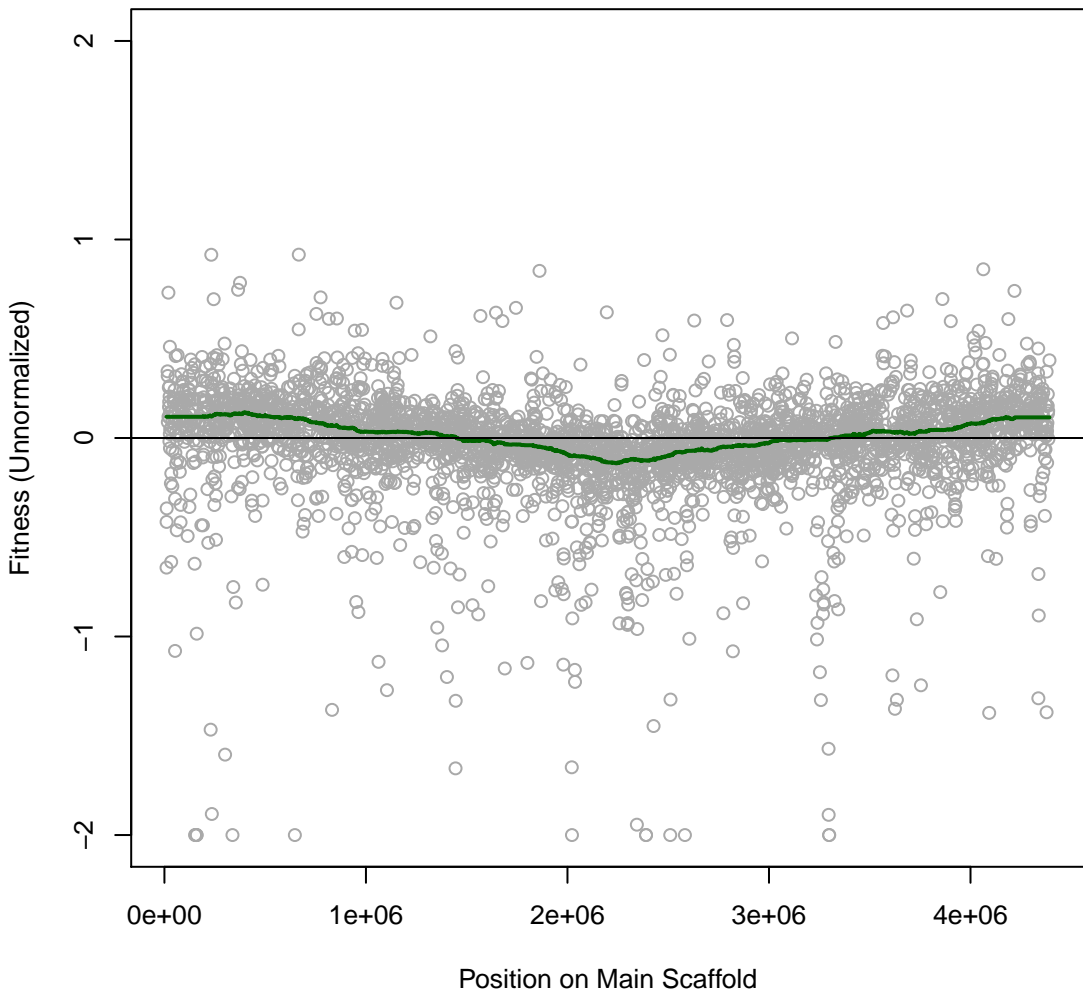
Korea 5IT091 #167 (gMed=404 rho12=0.151)
LB, pH7



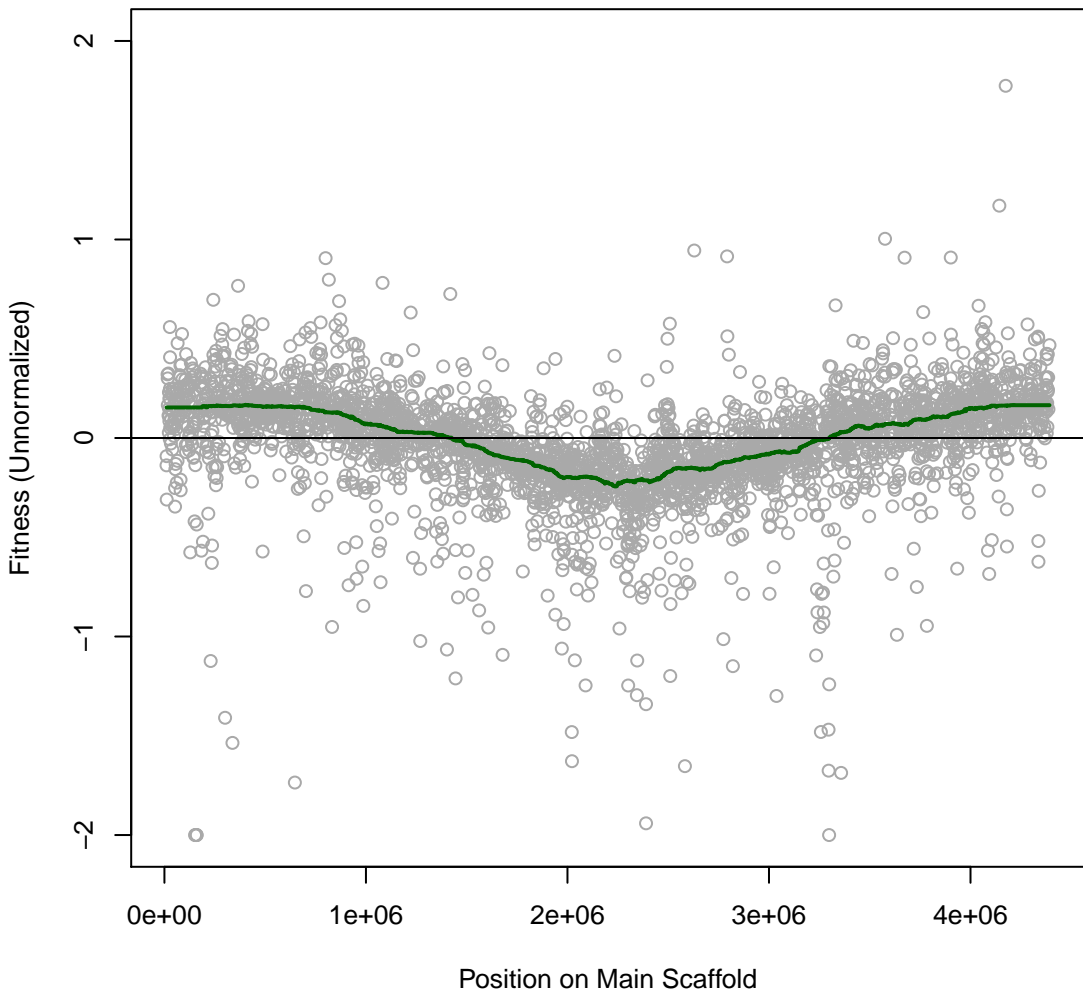
Korea 5IT092 #168 (gMed=385 rho12=0.112)
LB, pH7



Korea 5IT093 #169 (gMed=329 rho12=0.124)
LB, pH8



Korea 5IT094 #170 (gMed=367 rho12=0.160)
LB, pH8



Korea 5IT095 #171 (gMed=397 rho12=0.138)
LB, pH8

