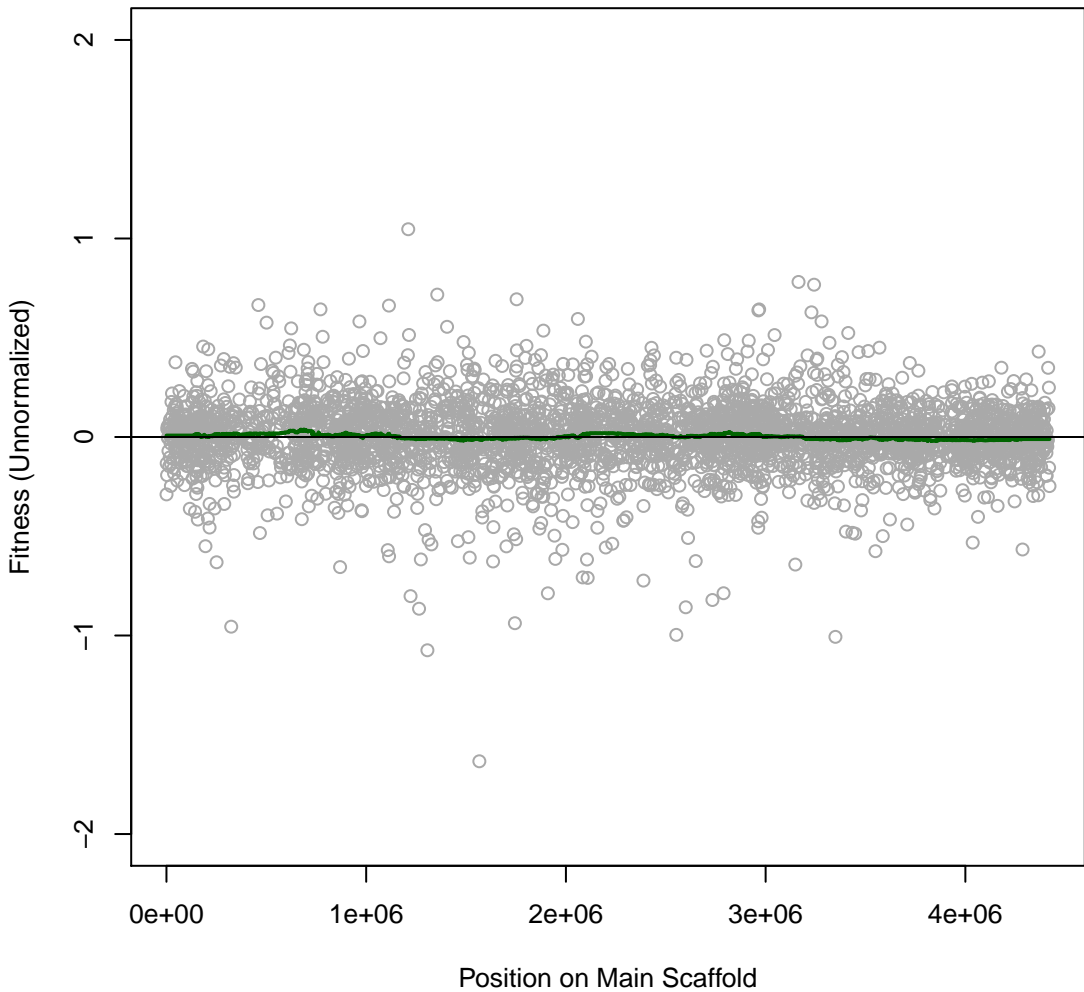
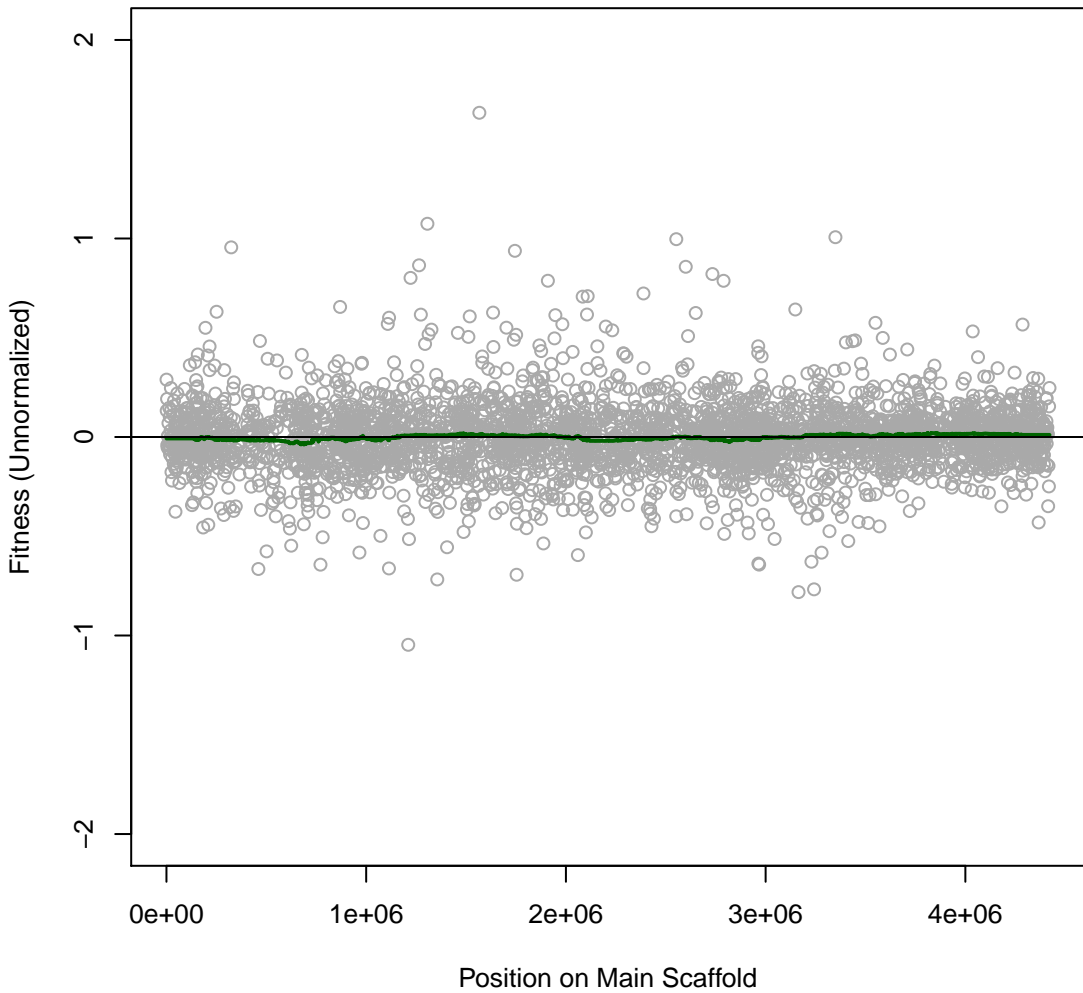


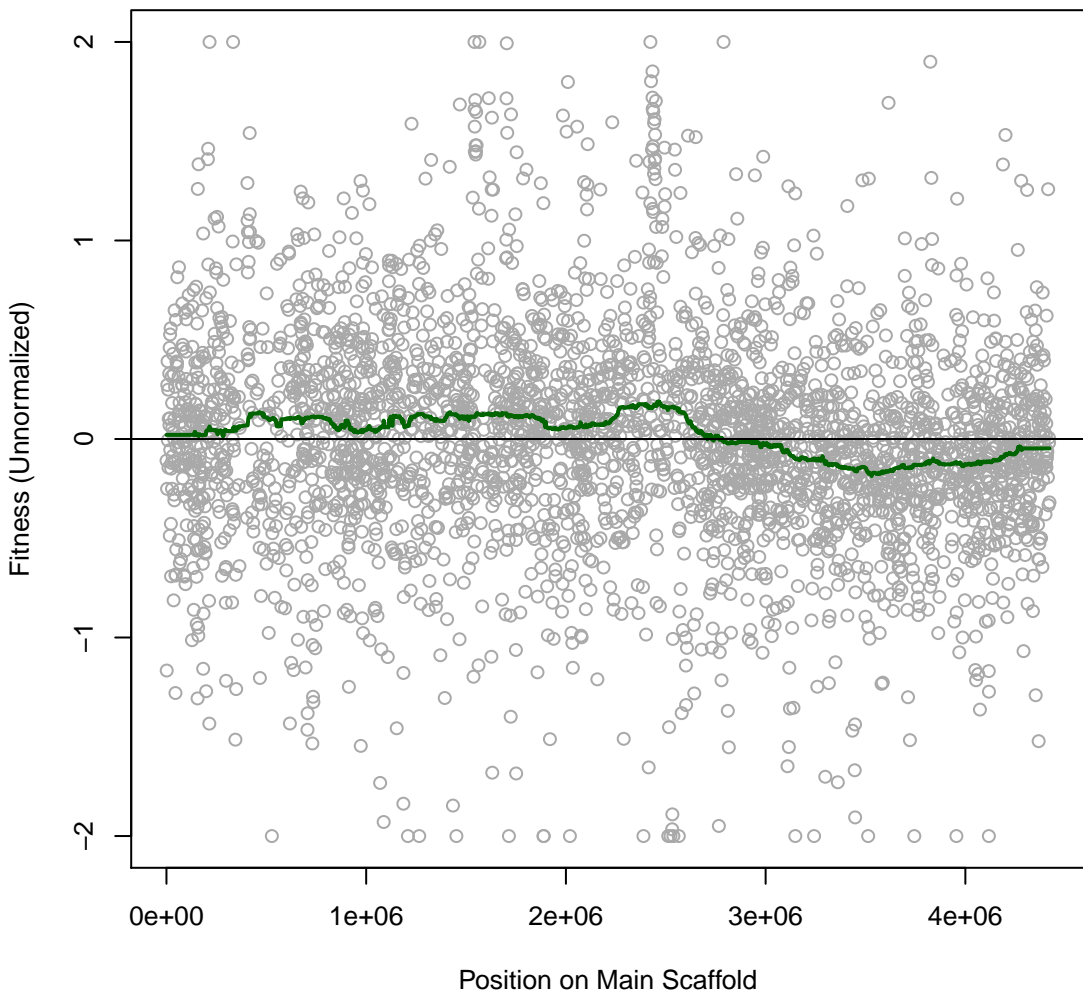
**Marino 1H1 #1 (gMed=790 rho12=0.020)**  
**Time0**



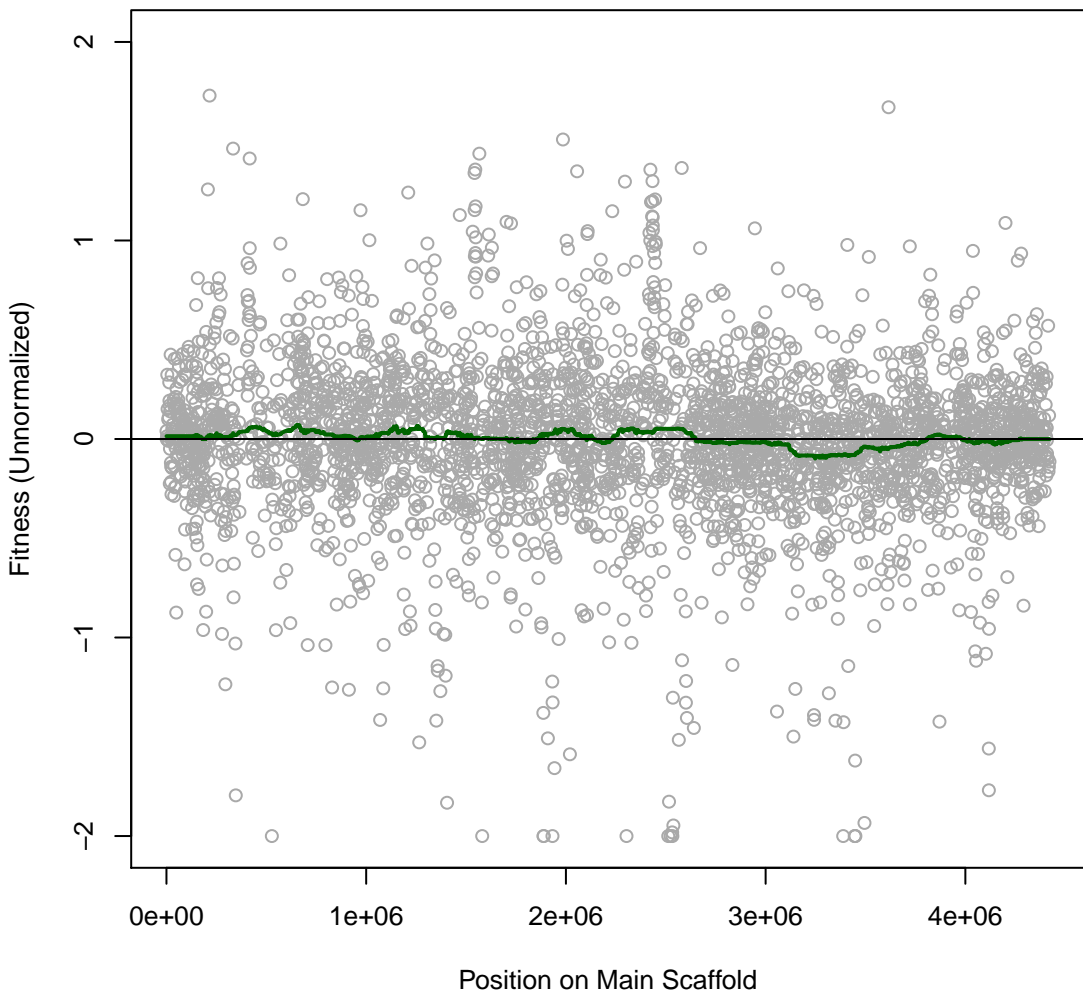
Marino 1H2 #2 (gMed=735 rho12=0.020)  
Time0



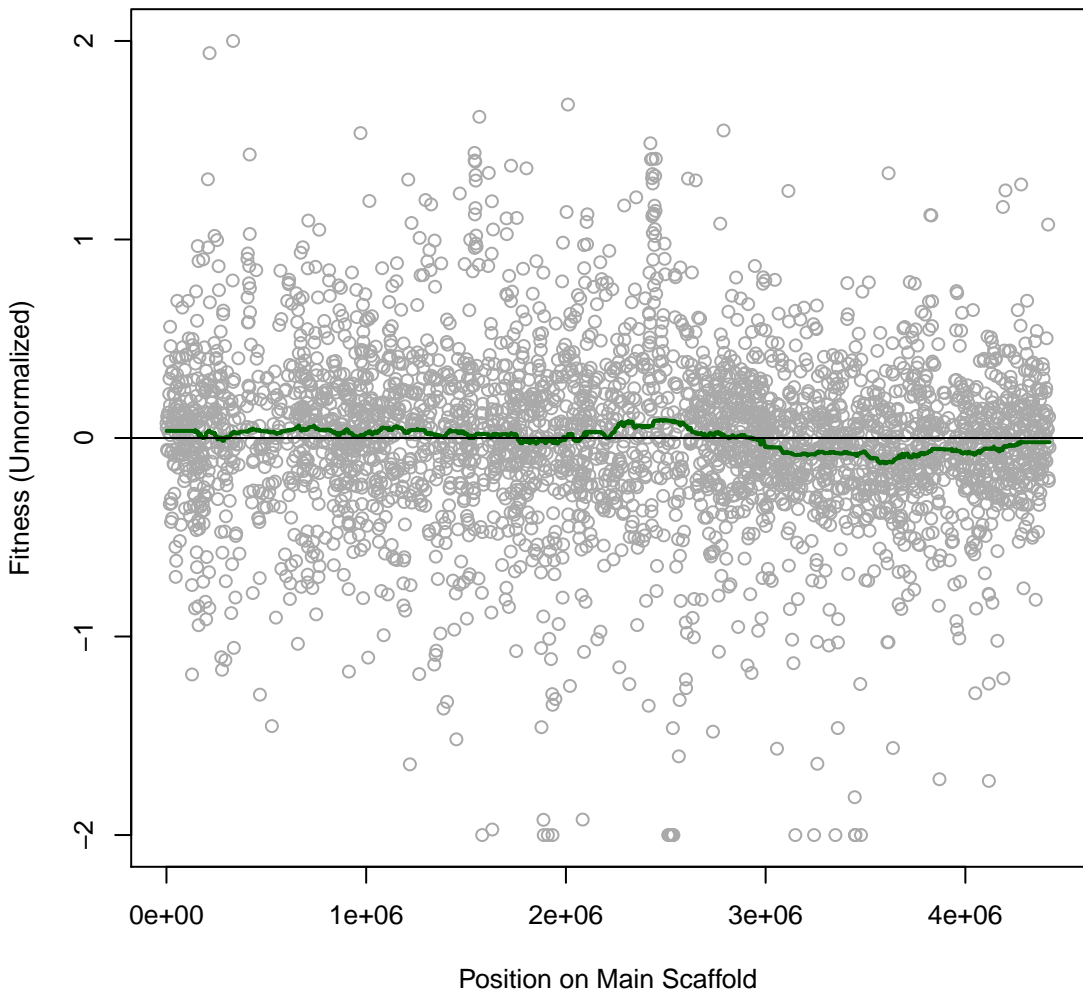
**Marino 1H3 #3 (gMed=592 rho12=0.126)**  
 **$\alpha$ -Ketoglutaric**



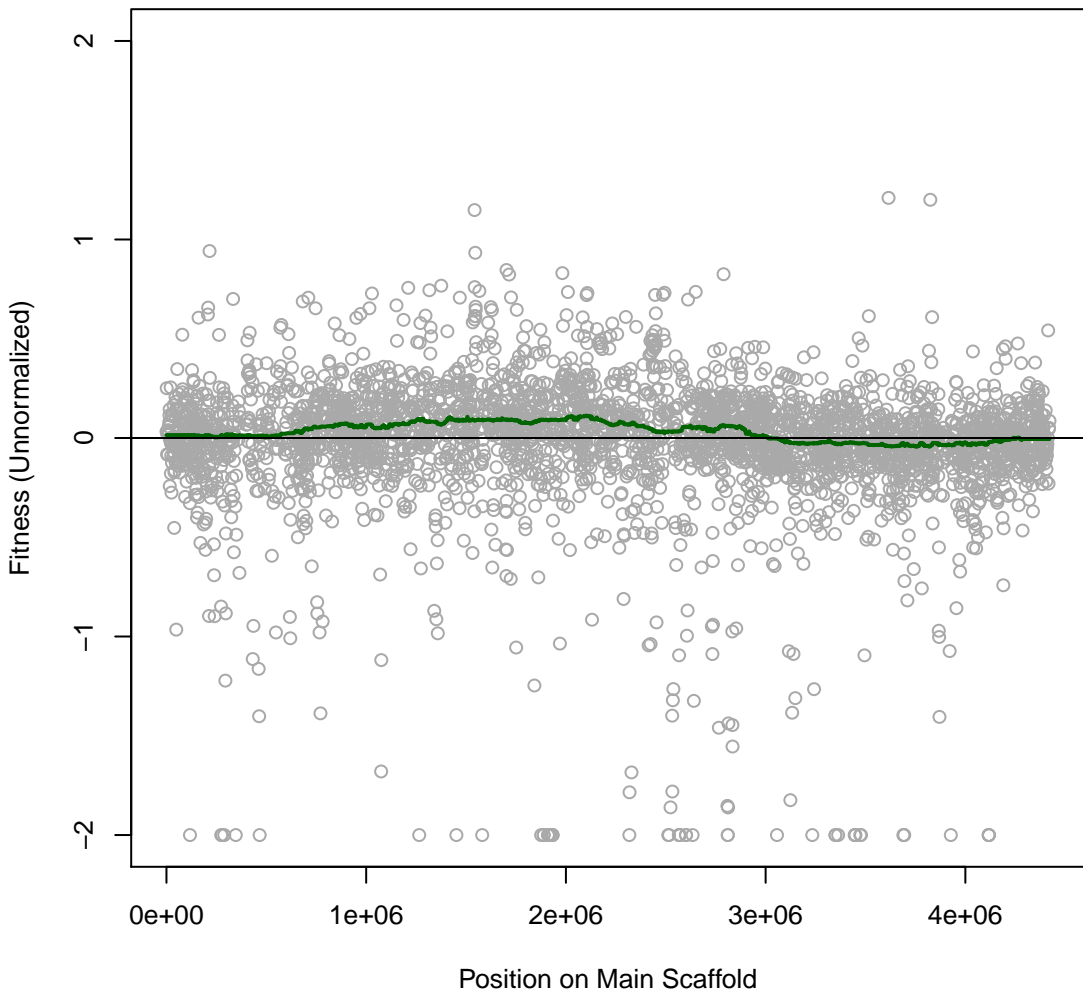
**Marino 1H4 #4 (gMed=603 rho12=0.171)  
acetate**



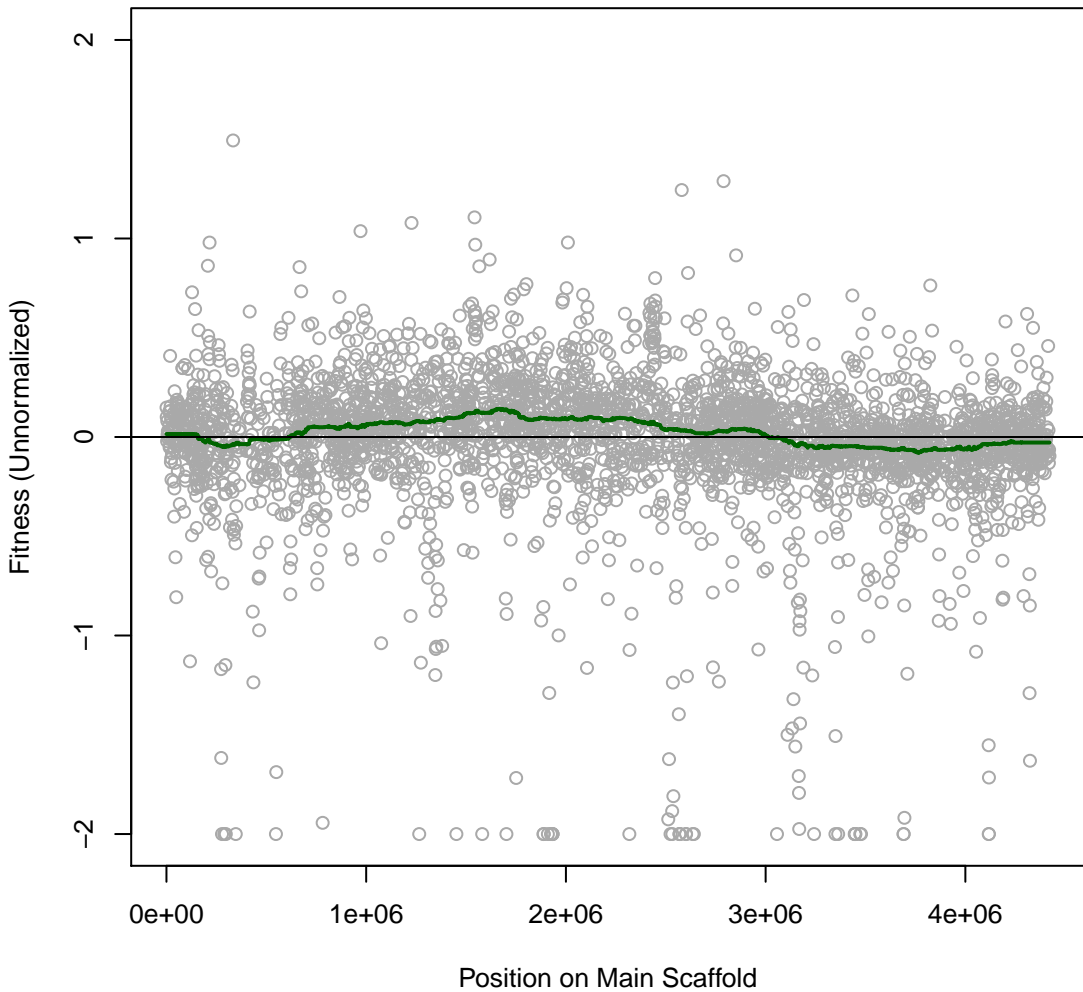
**Marino 1H5 #5 (gMed=612 rho12=0.153)**  
**Fumarate**



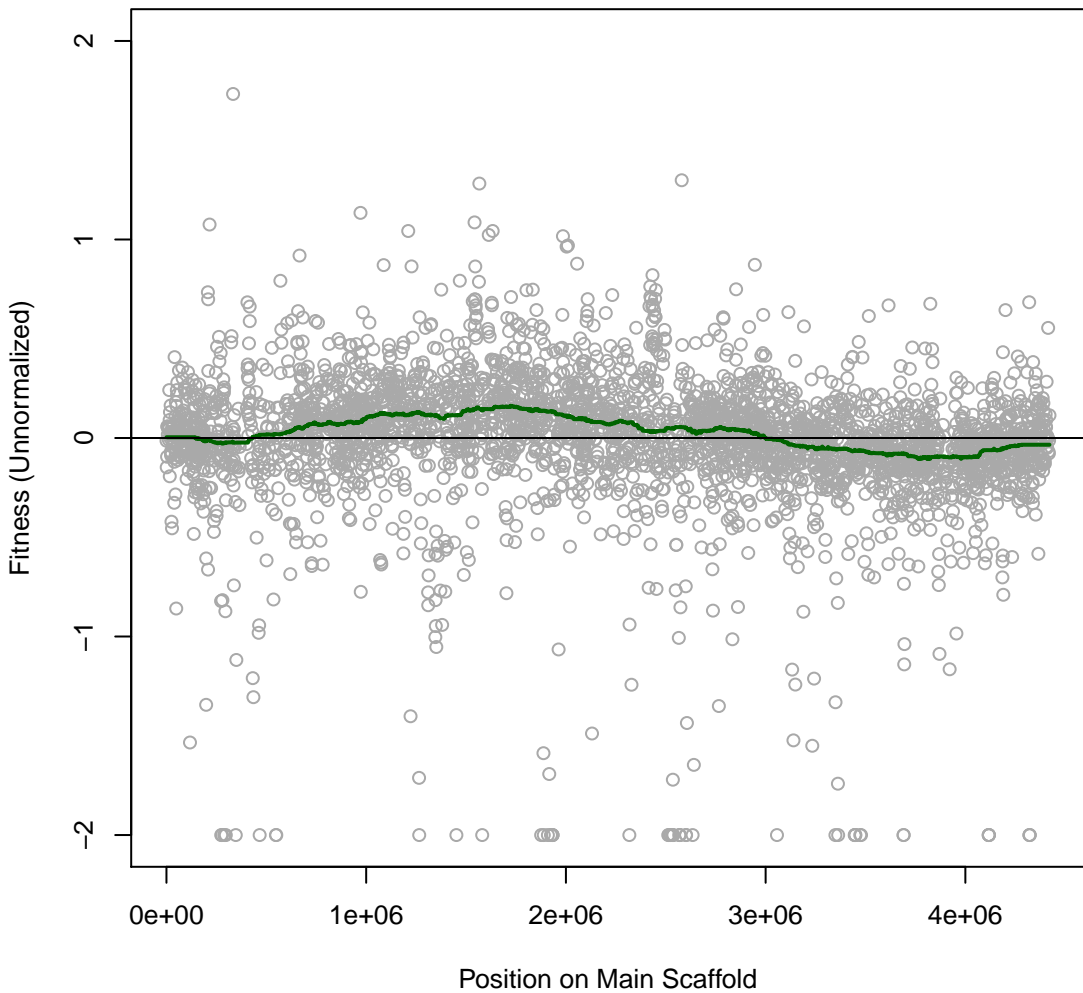
**Marino 1H6 #6 (gMed=676 rho12=0.191)**  
**Trisodium citrate**



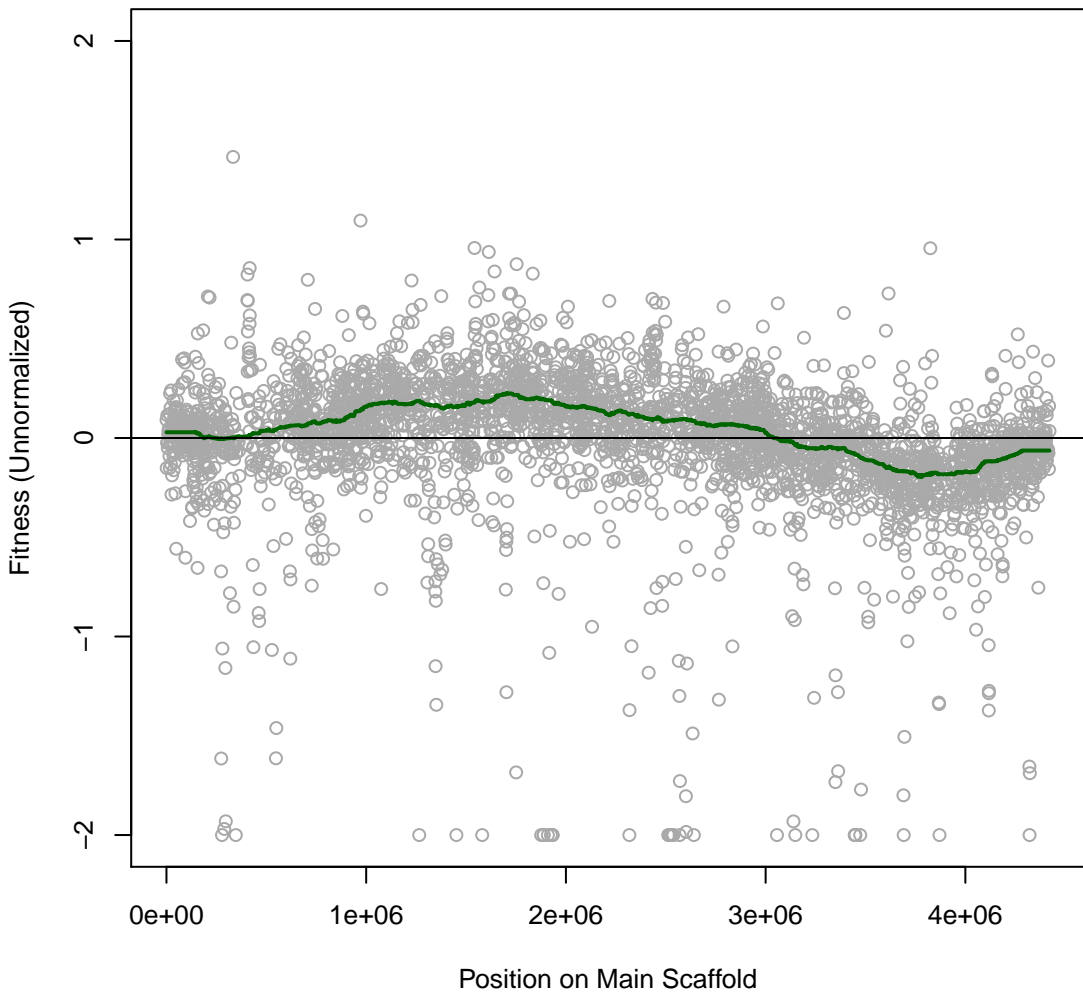
**Marino 1H7 #7 (gMed=735 rho12=0.196)**  
**D-Lactate**



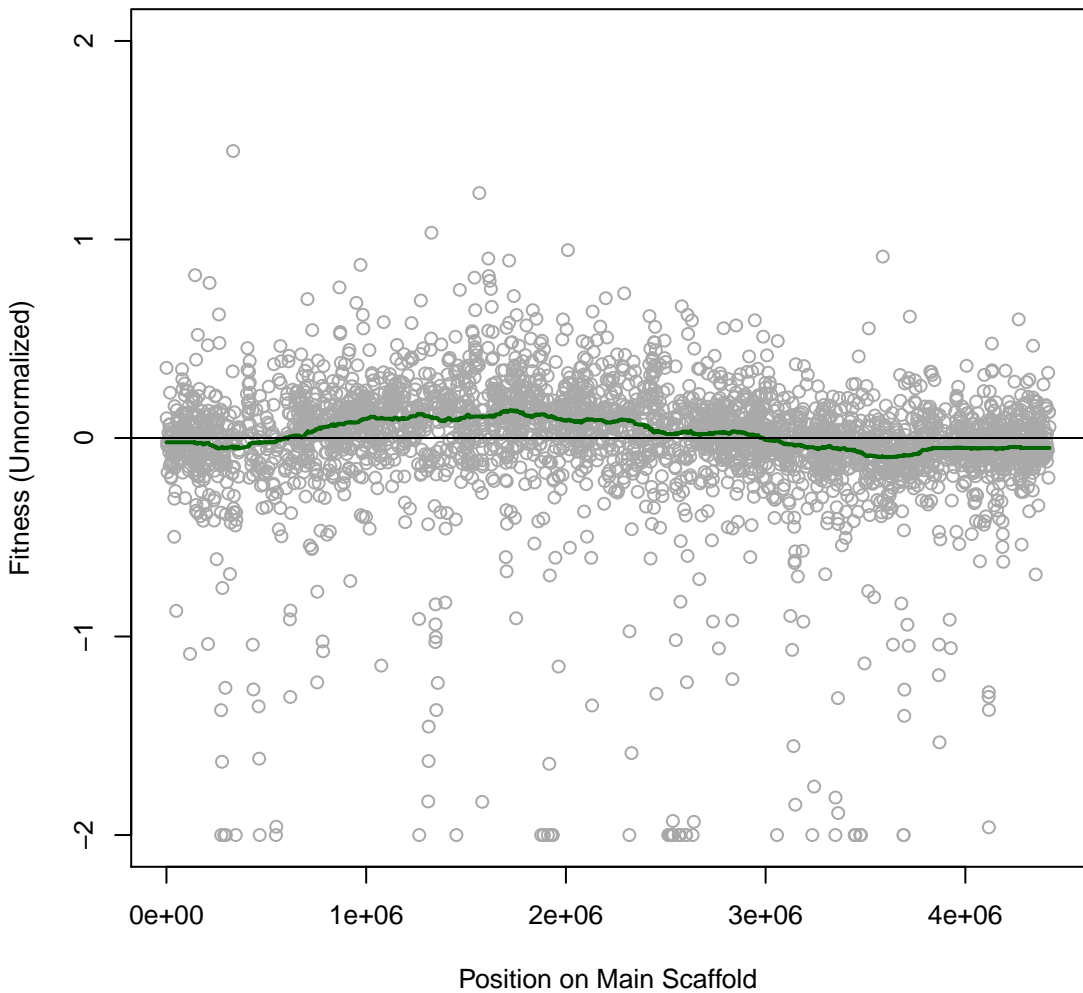
**Marino 1H8 #8 (gMed=863 rho12=0.180)**  
**L-Lactate**



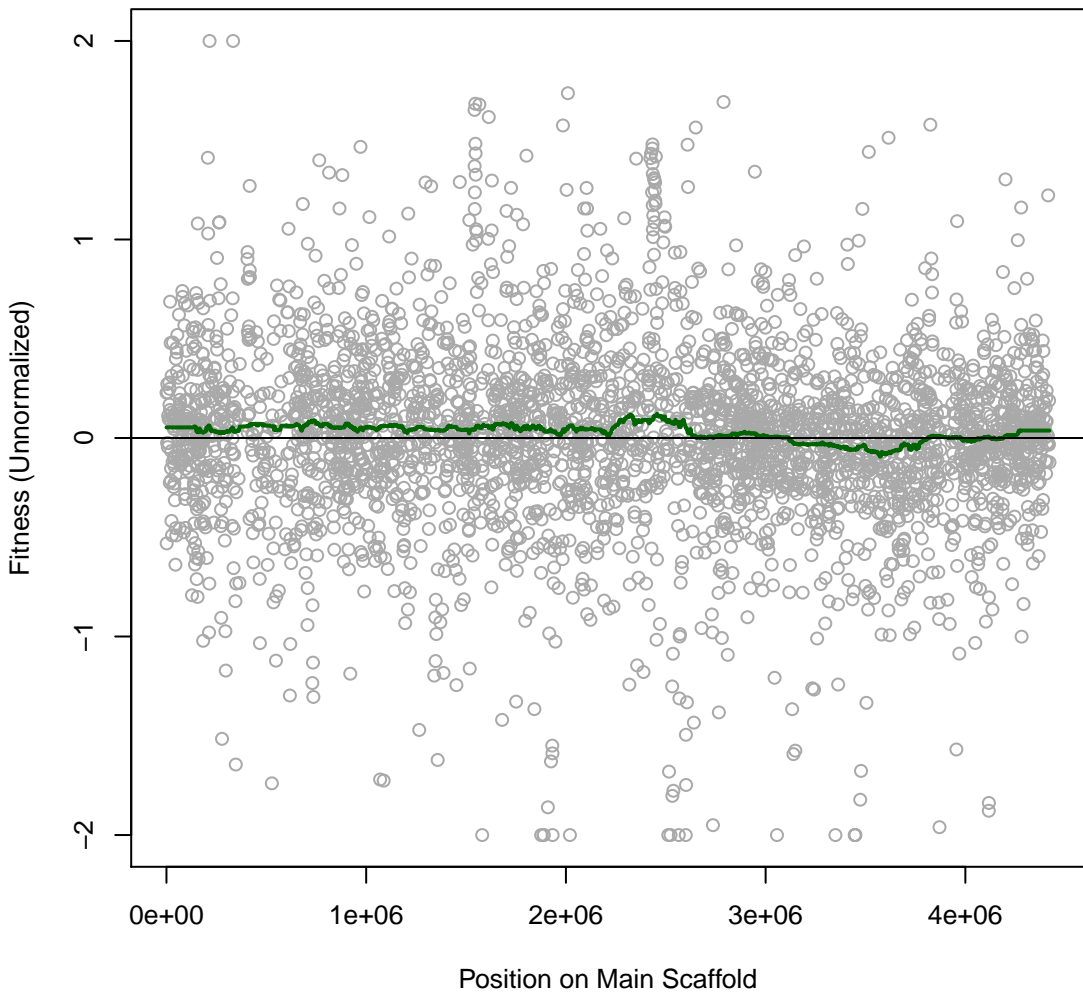
**Marino 1H9 #9 (gMed=590 rho12=0.219)**  
**D,L-Lactate**



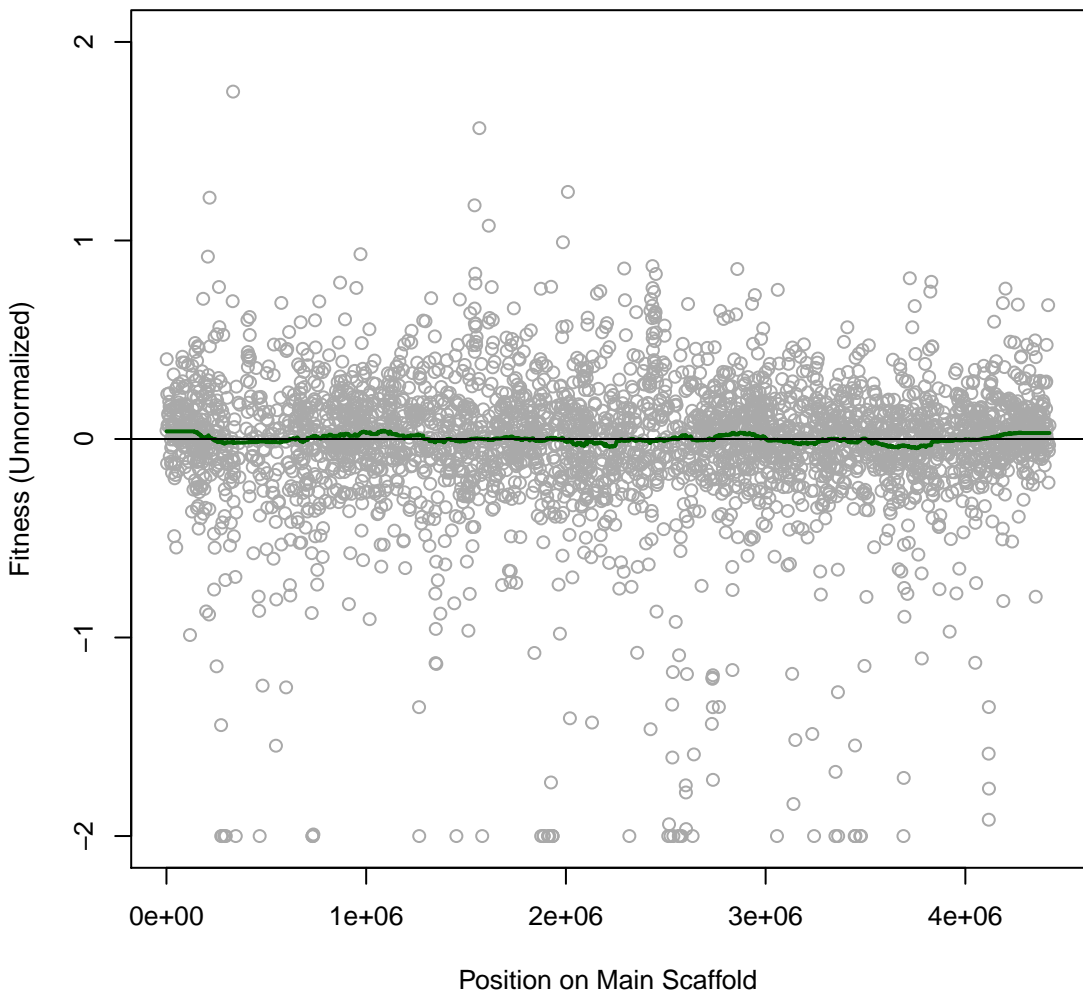
**Marino 1H10 #10 (gMed=864 rho12=0.204)**  
**pyruvate**



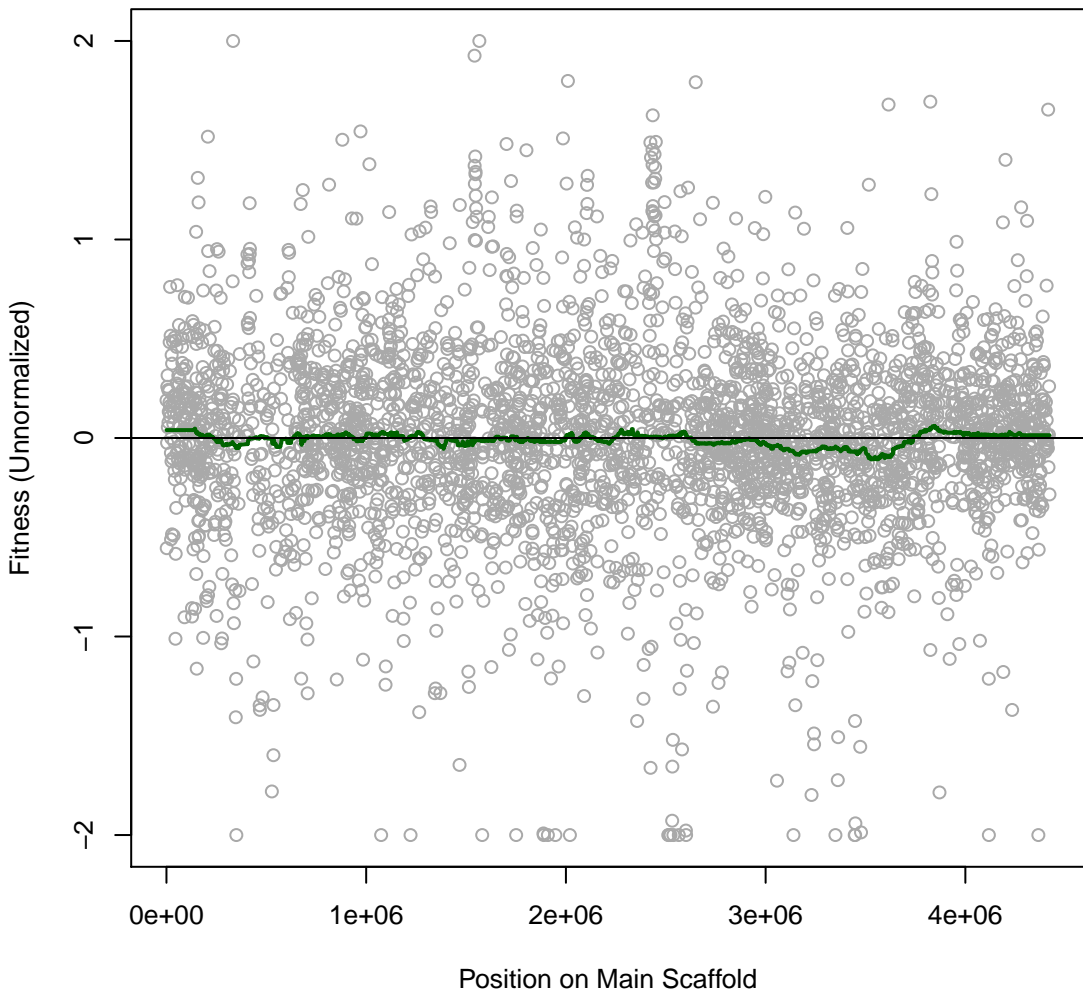
**Marino 1H11 #11 (gMed=678 rho12=0.140)  
succinate**



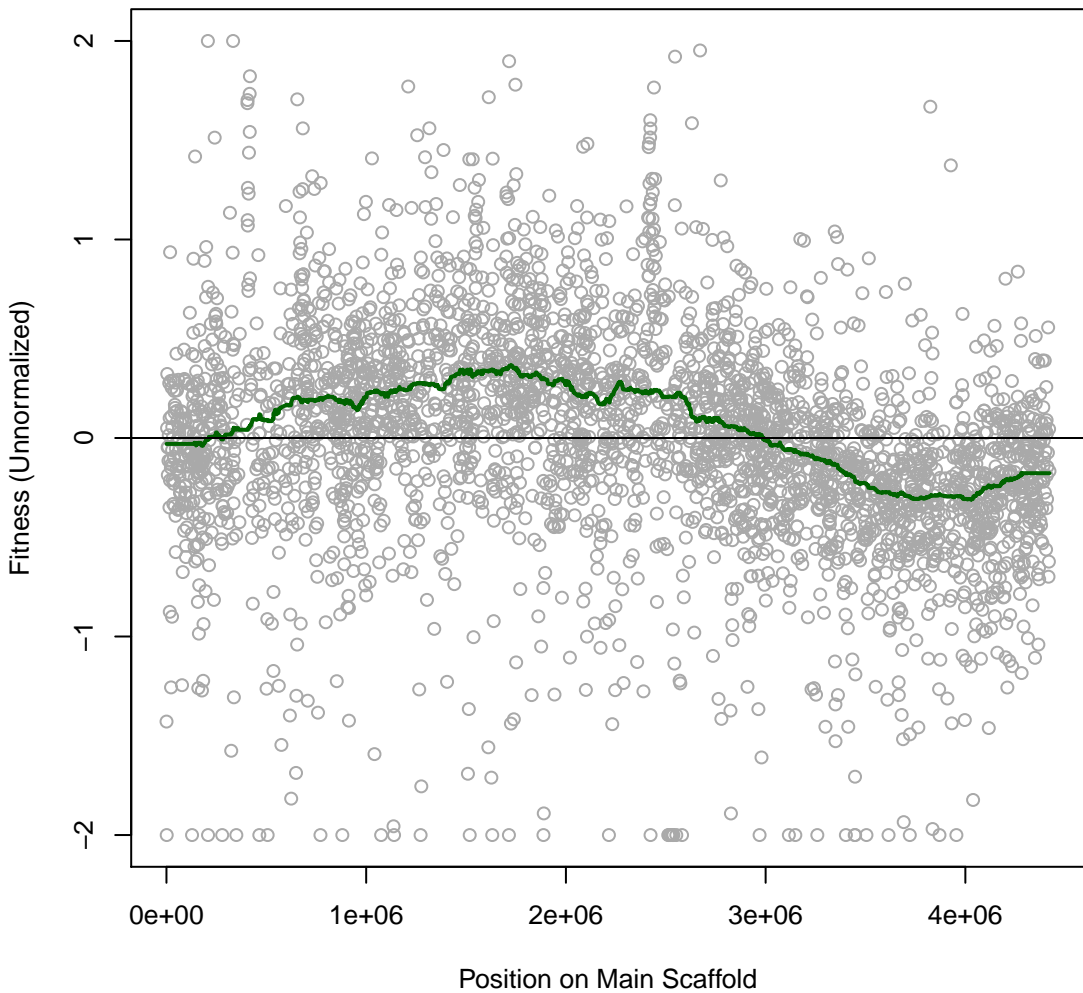
Marino 1H12 #12 (gMed=747 rho12=0.188)  
L-Malic



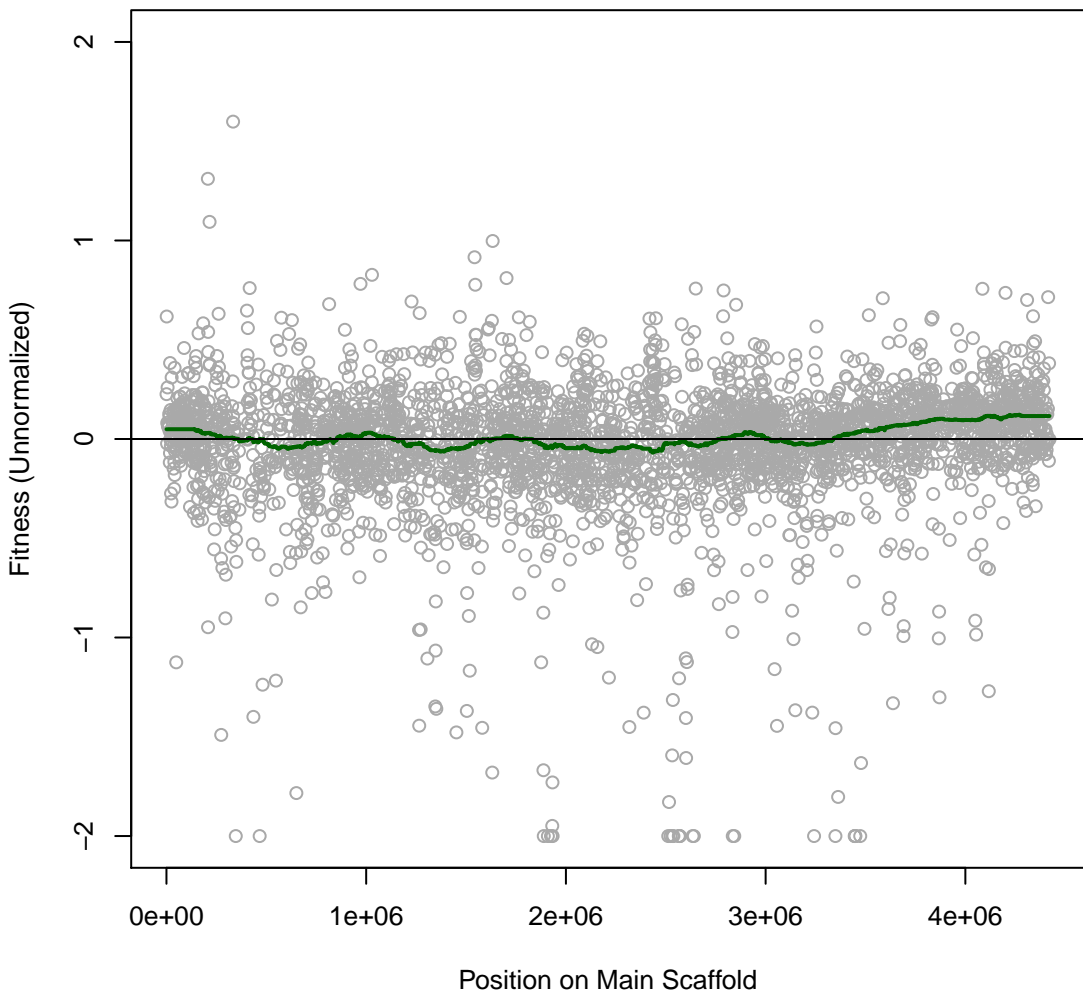
**Marino 1H13 #13 (gMed=505 rho12=0.111)**  
**L-Glutamic**



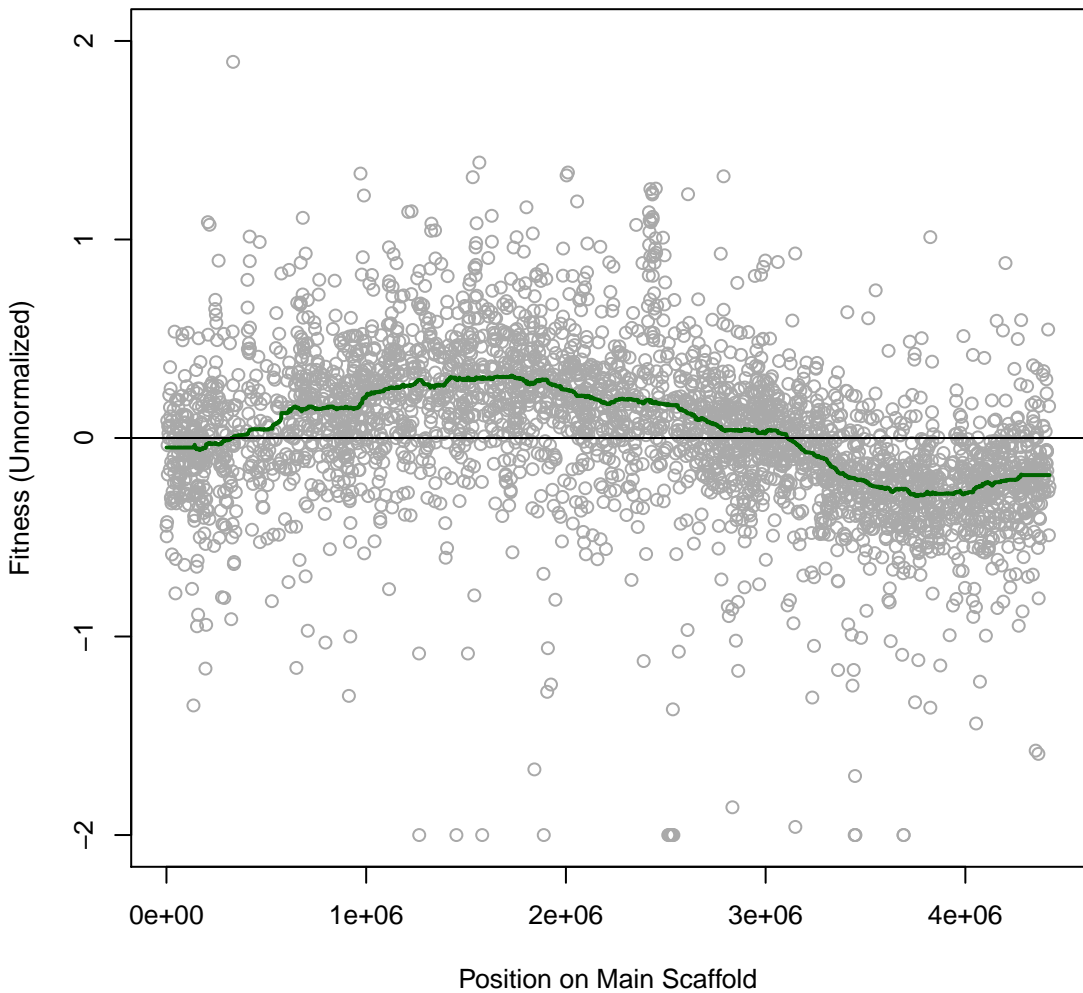
**Marino 1H14 #14 (gMed=291 rho12=0.099)**  
**L-Glutamine**



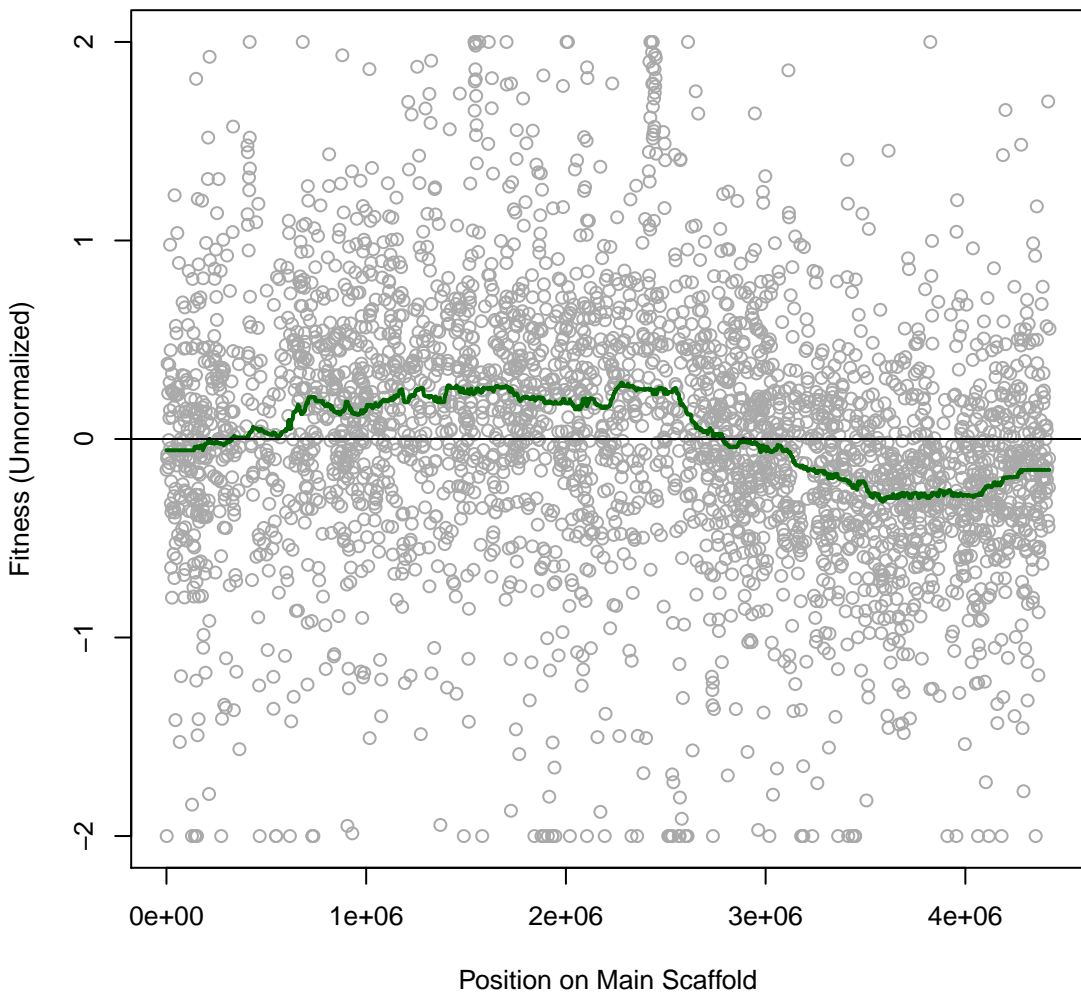
Marino 1H15 #15 (gMed=368 rho12=0.195)  
L-Proline



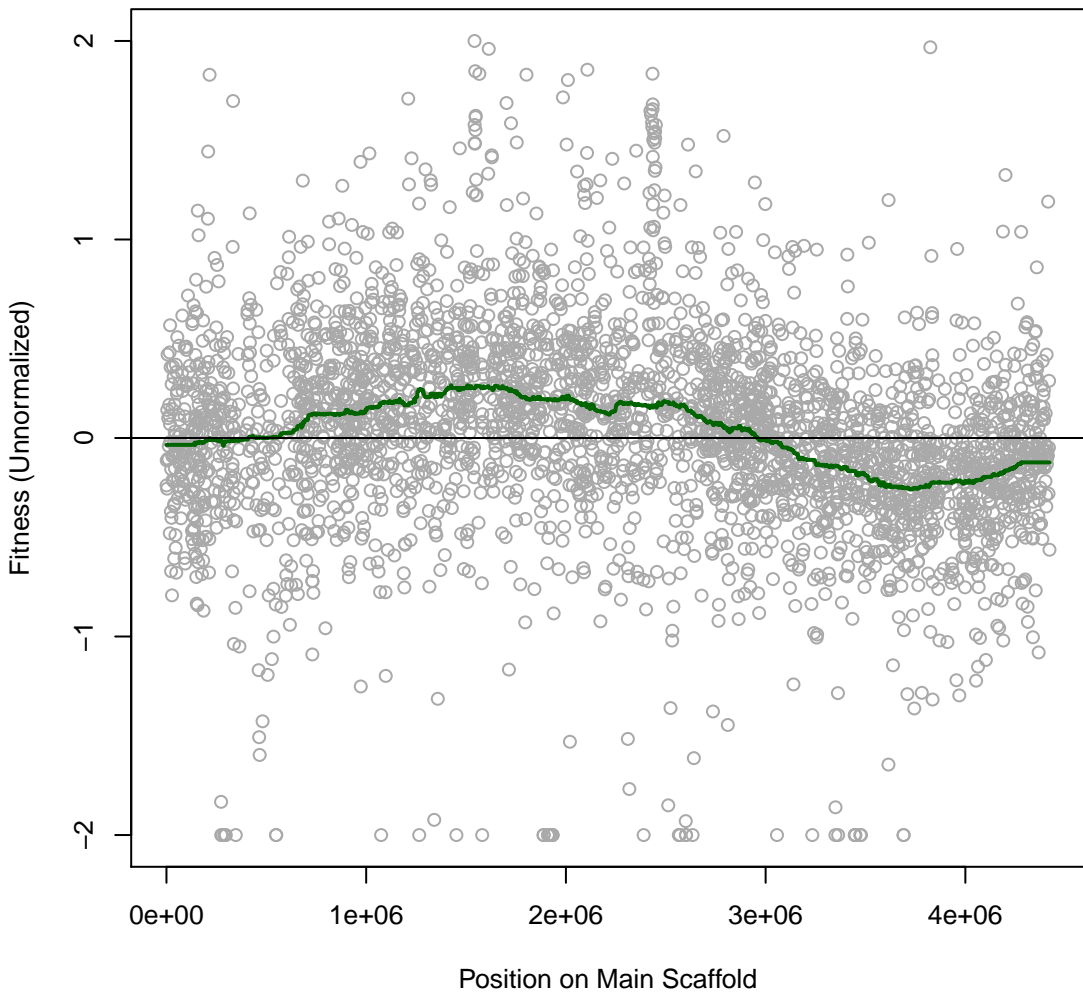
Marino 1H16 #16 (gMed=579 rho12=0.117)  
casaminos



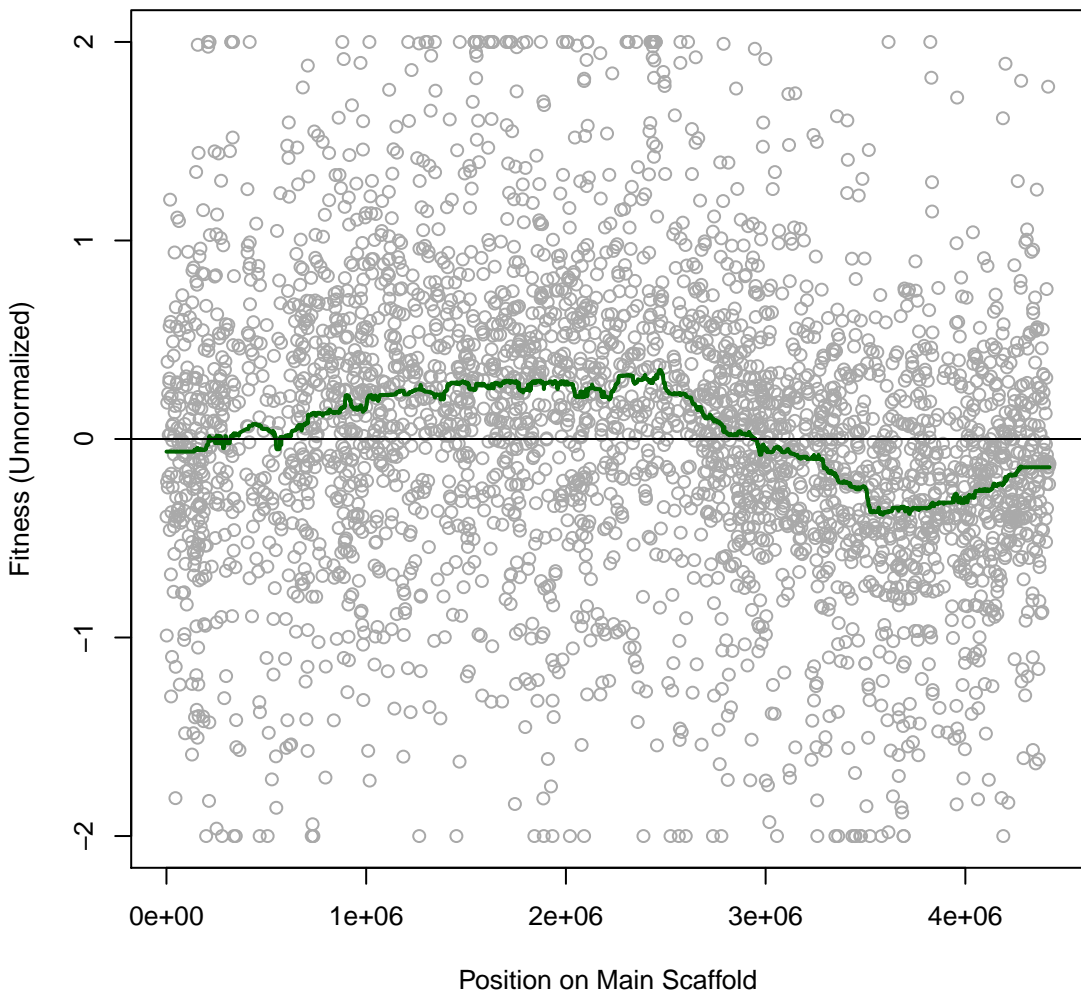
**Marino 1H17 #17 (gMed=457 rho12=0.127)**  
**L-Arginine as (N)**



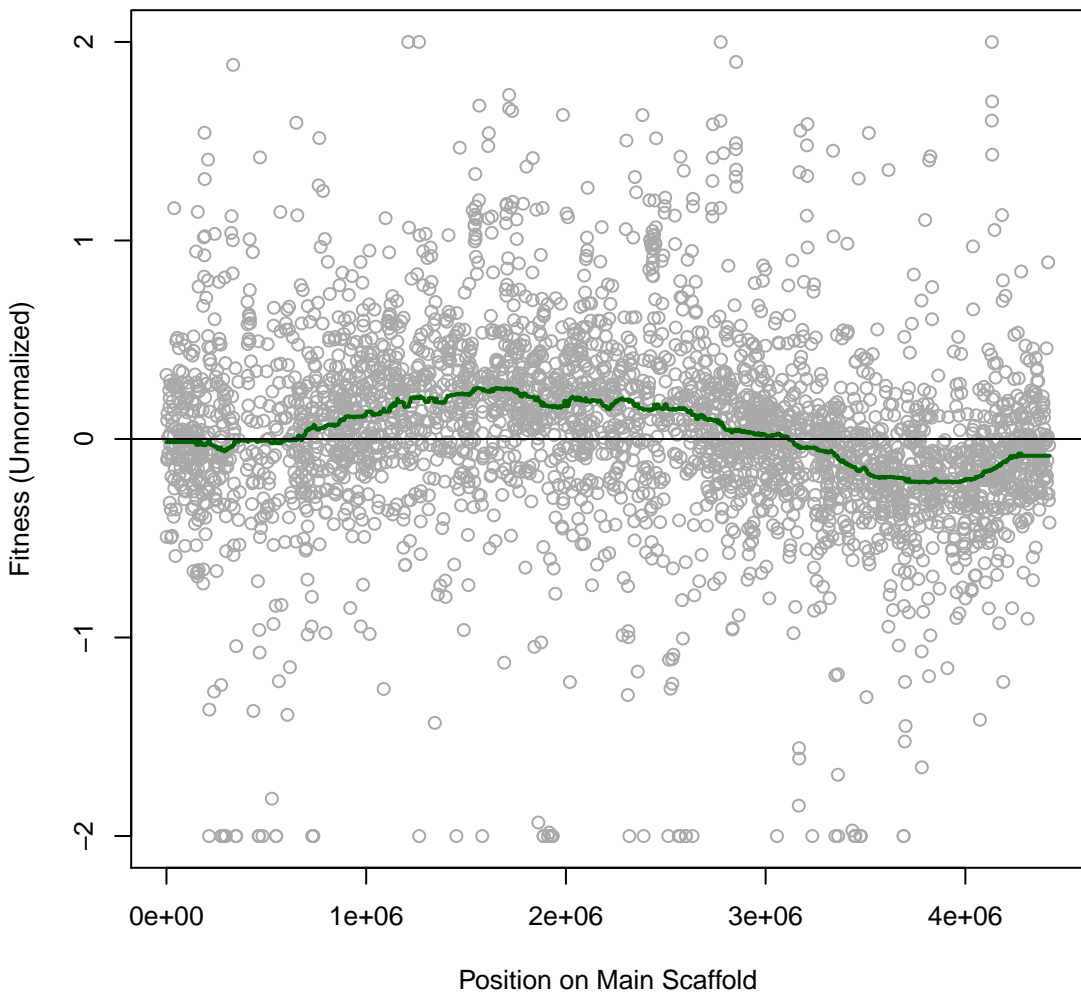
**Marino 1H18 #18 (gMed=620 rho12=0.130)**  
**L-Glutamic as (N)**



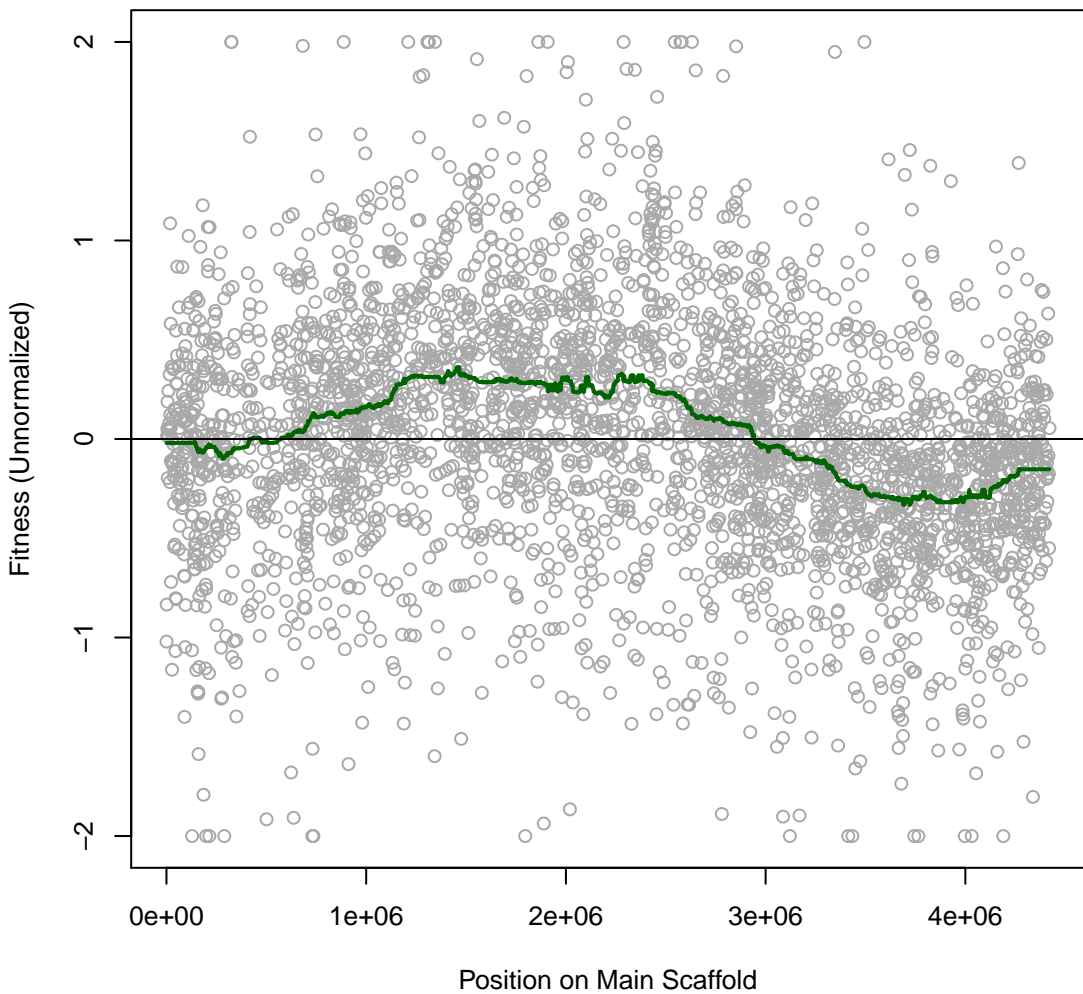
**Marino 1H19 #19 (gMed=496 rho12=0.092)**  
**L-Asparagine as (N)**



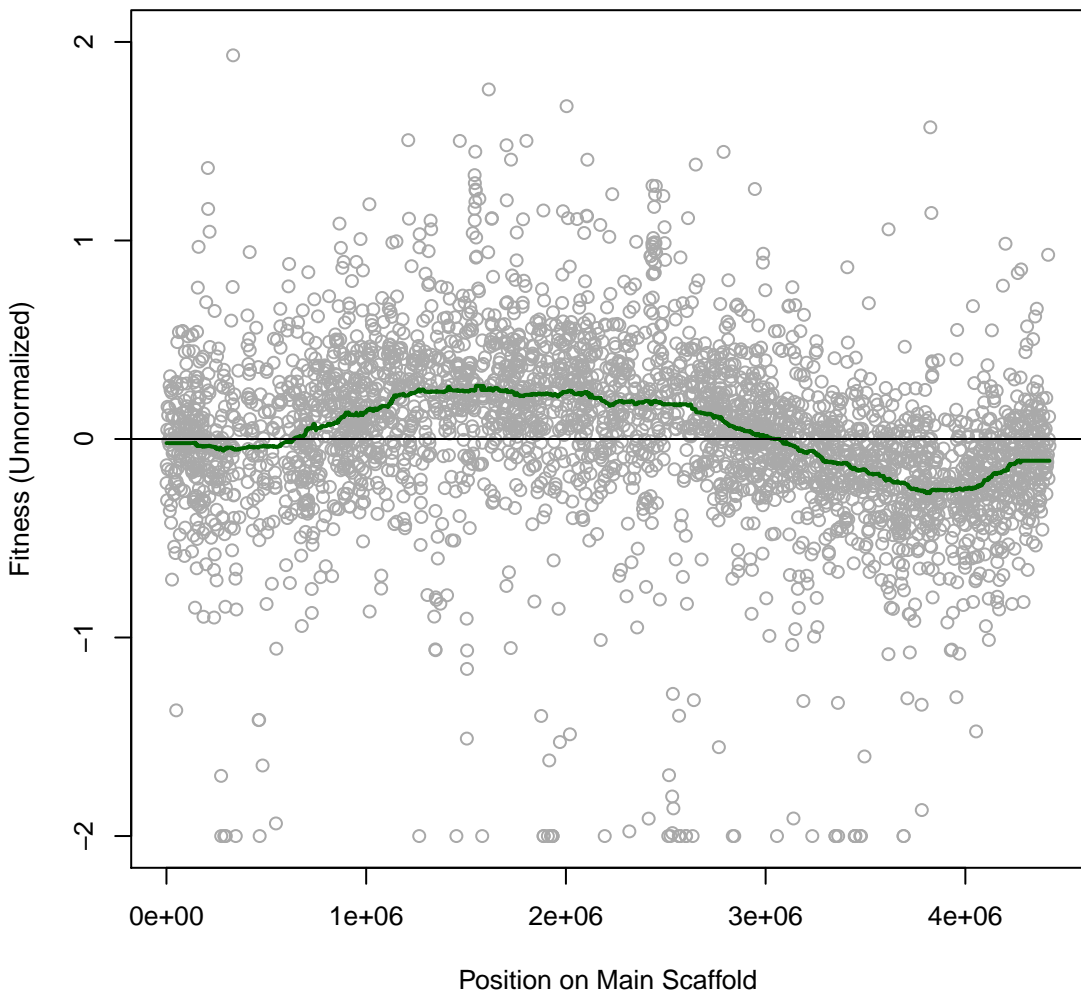
Marino 1H2O #20 (gMed=584 rho12=0.232)  
L-Glutamine as (N)



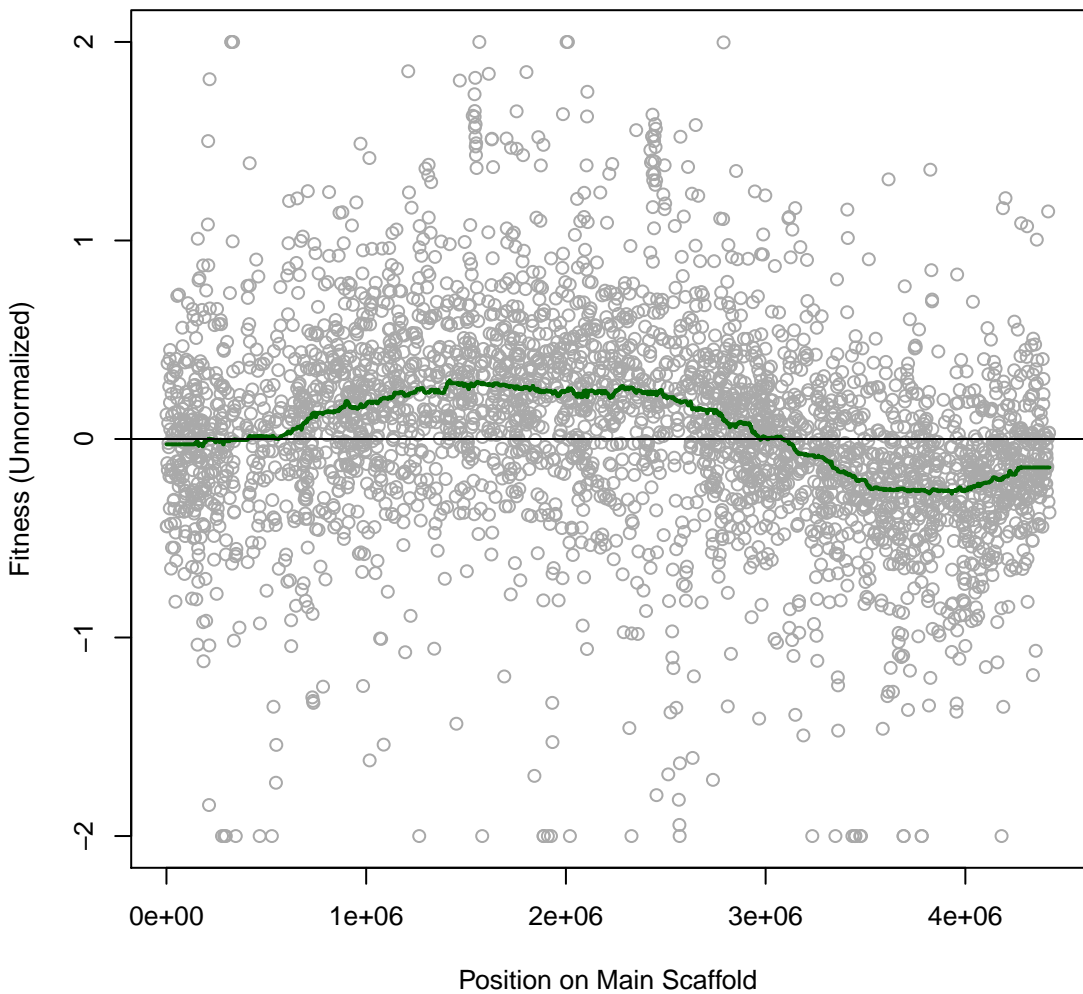
**Marino 1H21 #21 (gMed=77 rho12=0.095)**  
**Glycine as (N)**



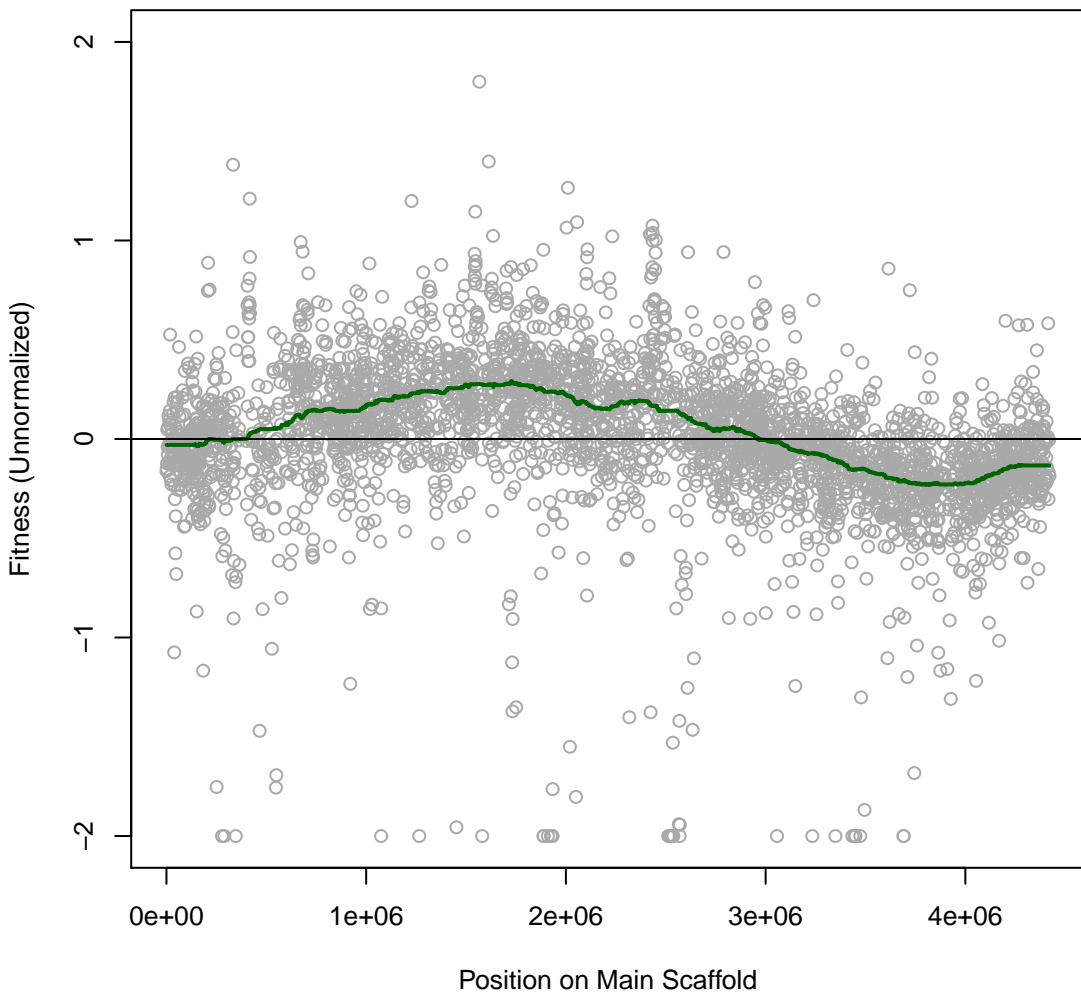
**Marino 1H22 #22 (gMed=702 rho12=0.154)**  
**L-Proline as (N)**



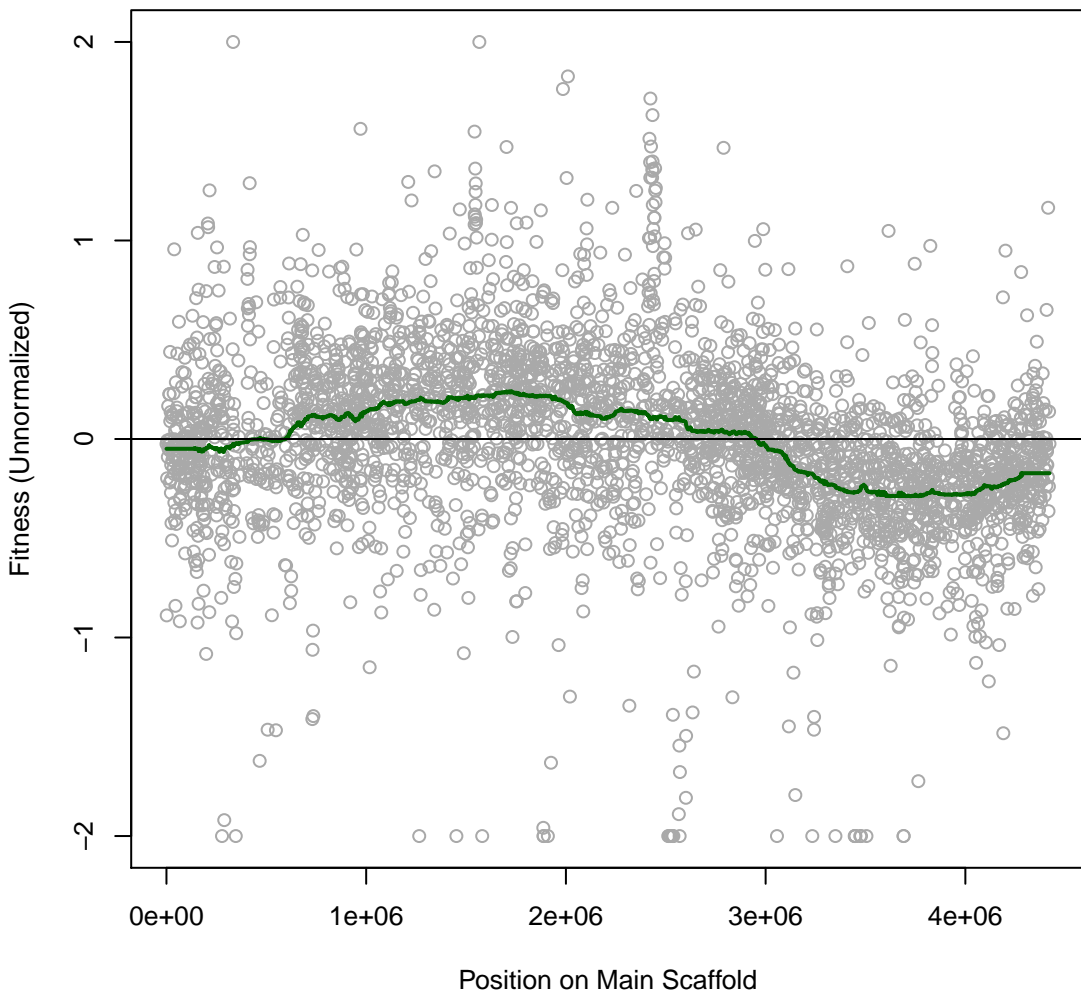
Marino 1H23 #23 (gMed=612 rho12=0.122)  
L-Alanine as (N)



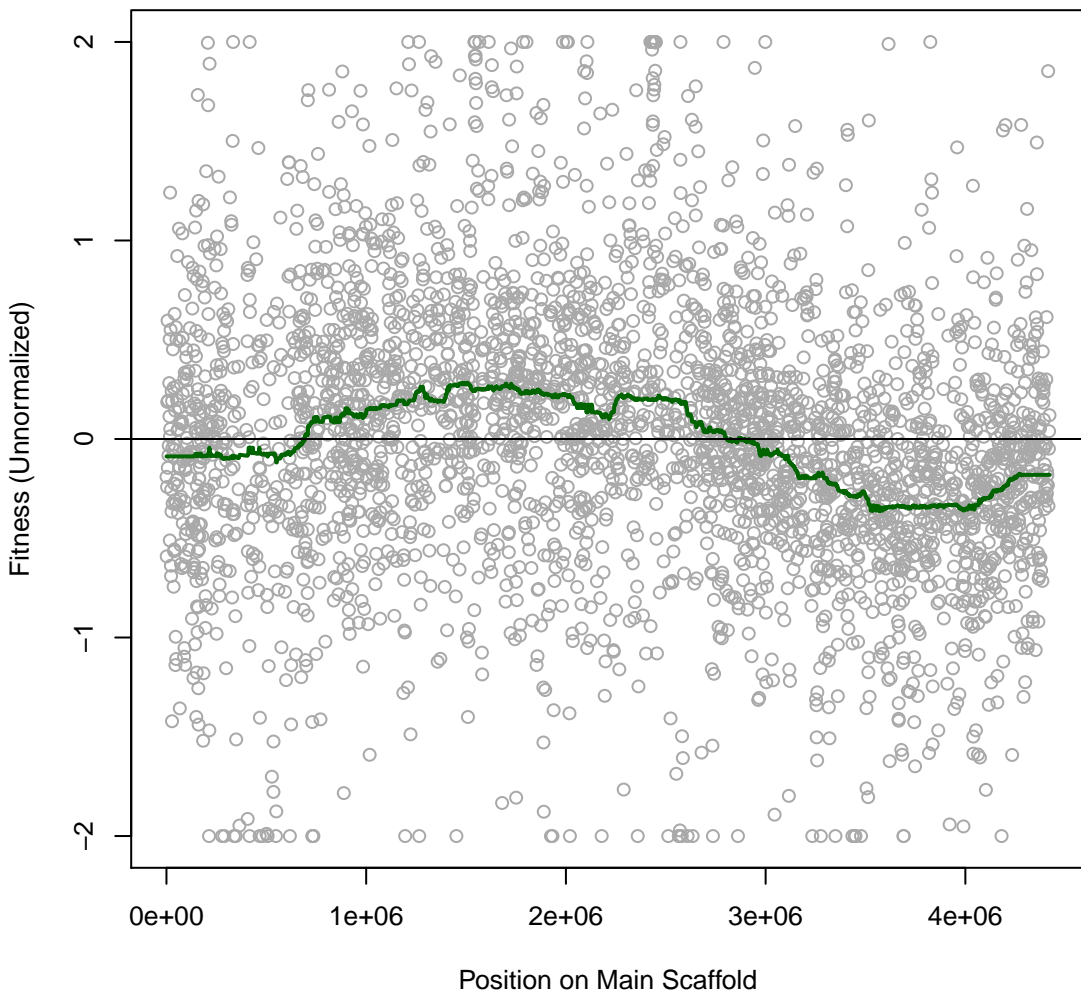
Marino 1H24 #24 (gMed=564 rho12=0.158)  
L-Isoleucine as (N)



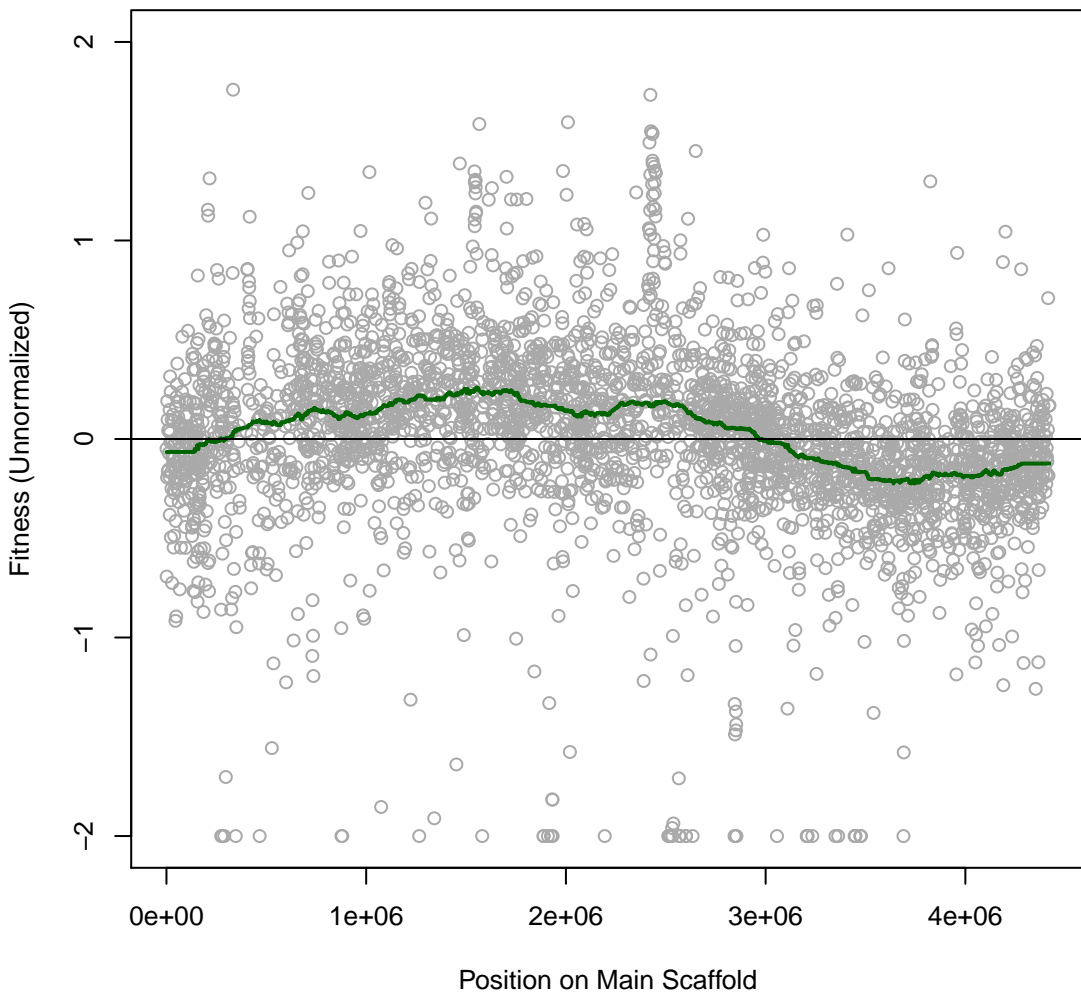
Marino 1H25 #25 (gMed=588 rho12=0.161)  
L-Leucine as (N)



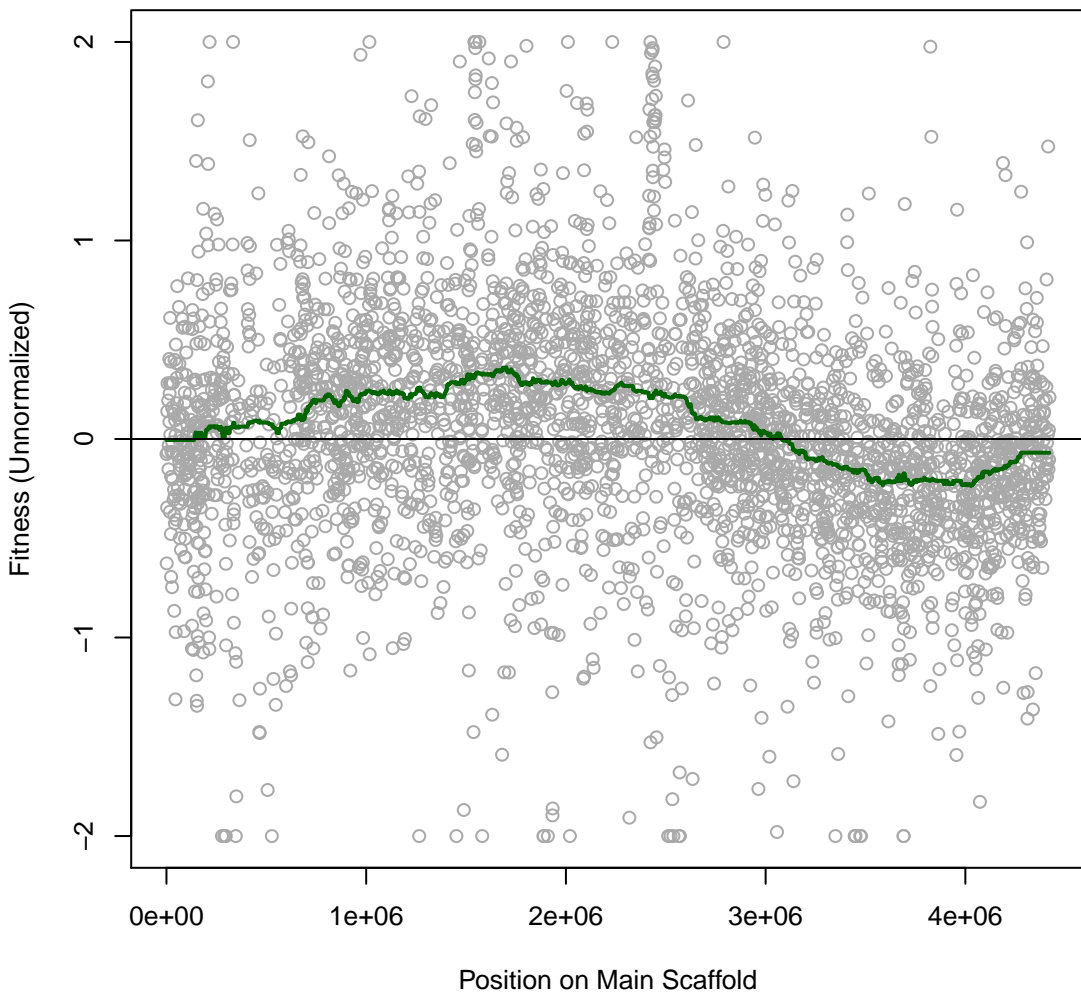
**Marino 1H26 #26 (gMed=595 rho12=0.123)**  
**L-Methionine as (N)**



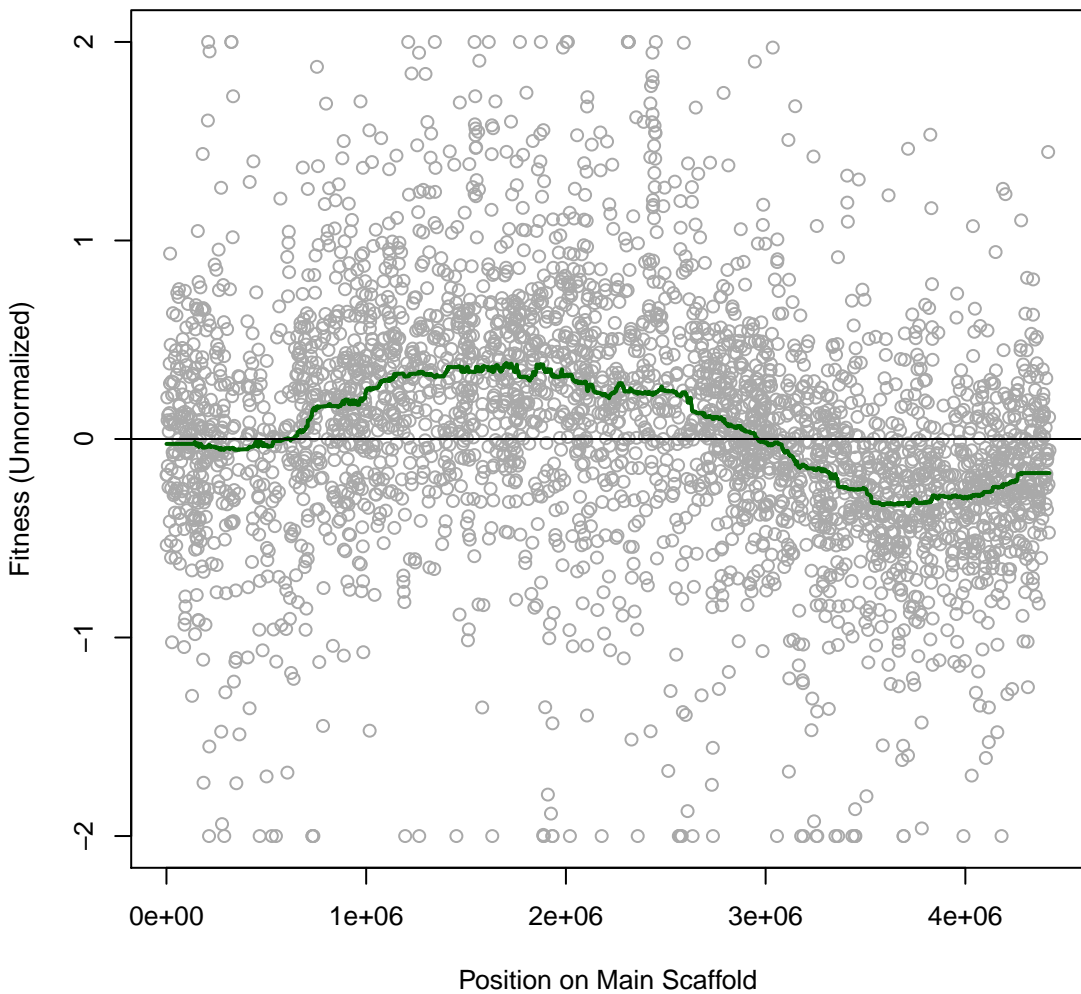
Marino 1H27 #27 (gMed=636 rho12=0.169)  
L-Phenylalanine as (N)



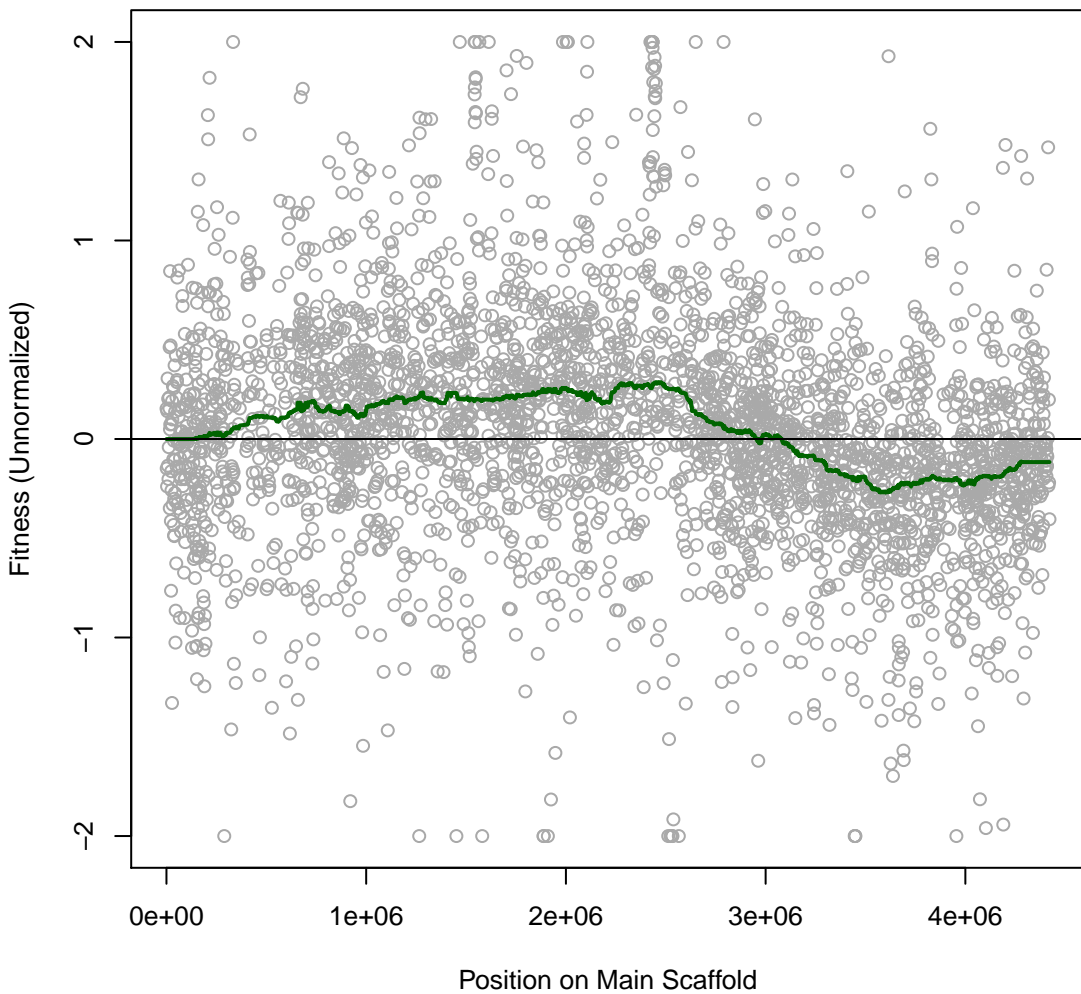
**Marino 1H28 #28 (gMed=518 rho12=0.116)**  
**D-Alanine as (N)**



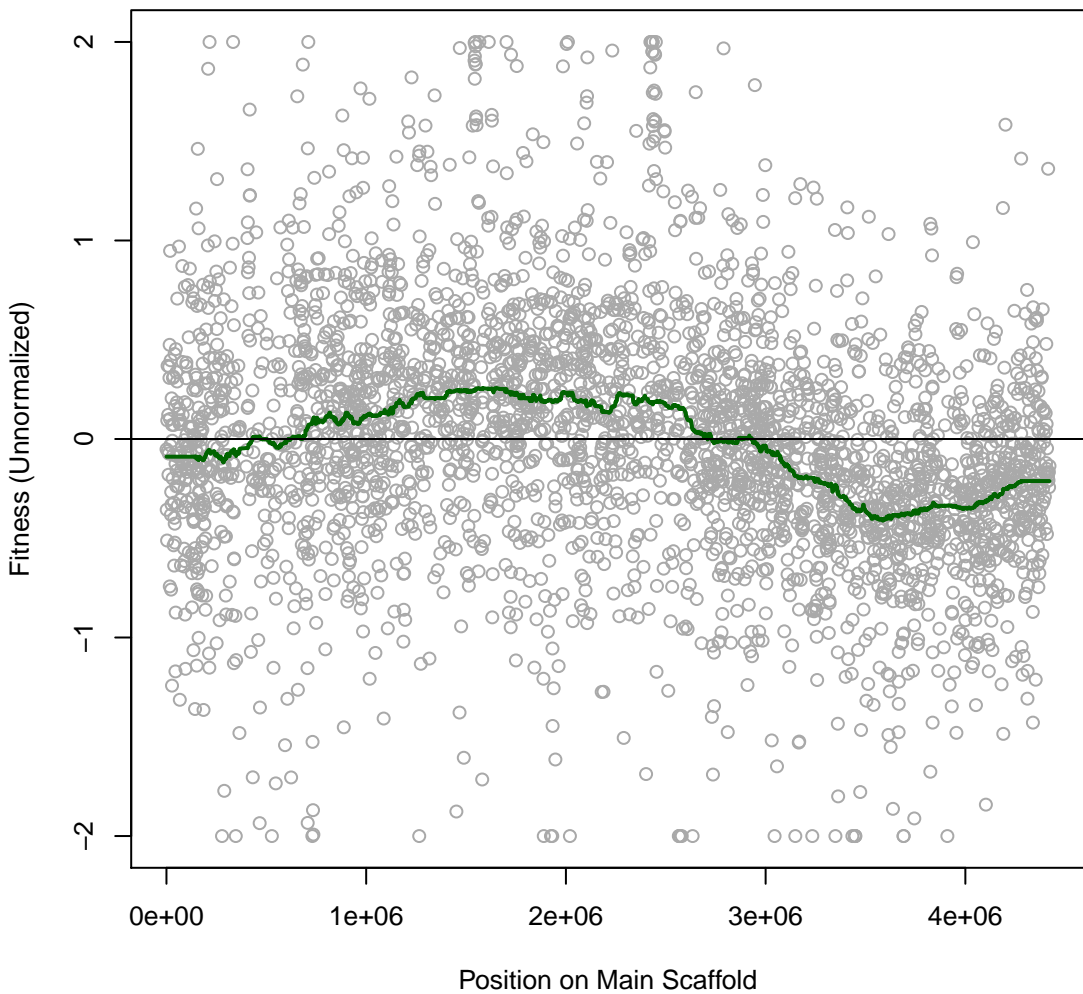
**Marino 1H29 #29 (gMed=289 rho12=0.143)**  
**L-Citrulline as (N)**



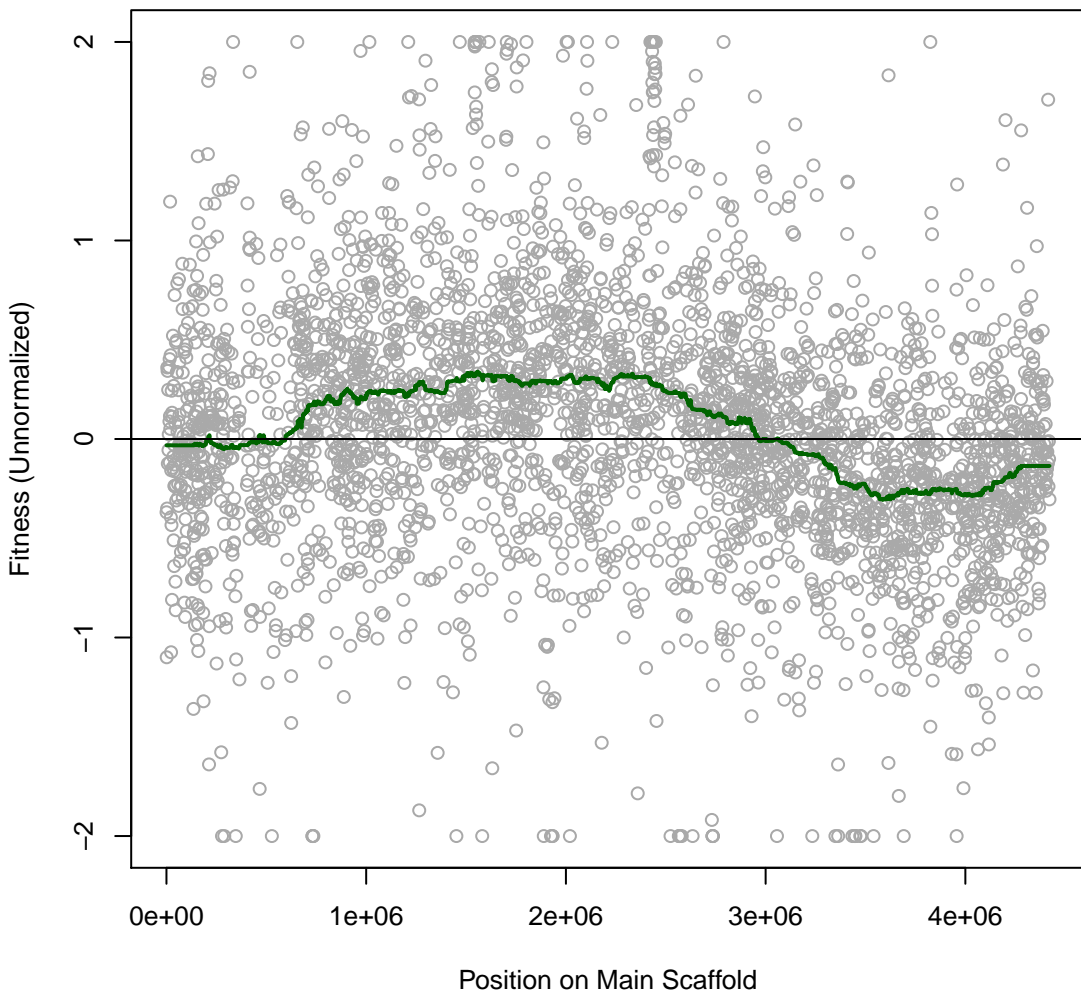
**Marino 1H30 #30 (gMed=643 rho12=0.117)**  
**casaminos as (N)**



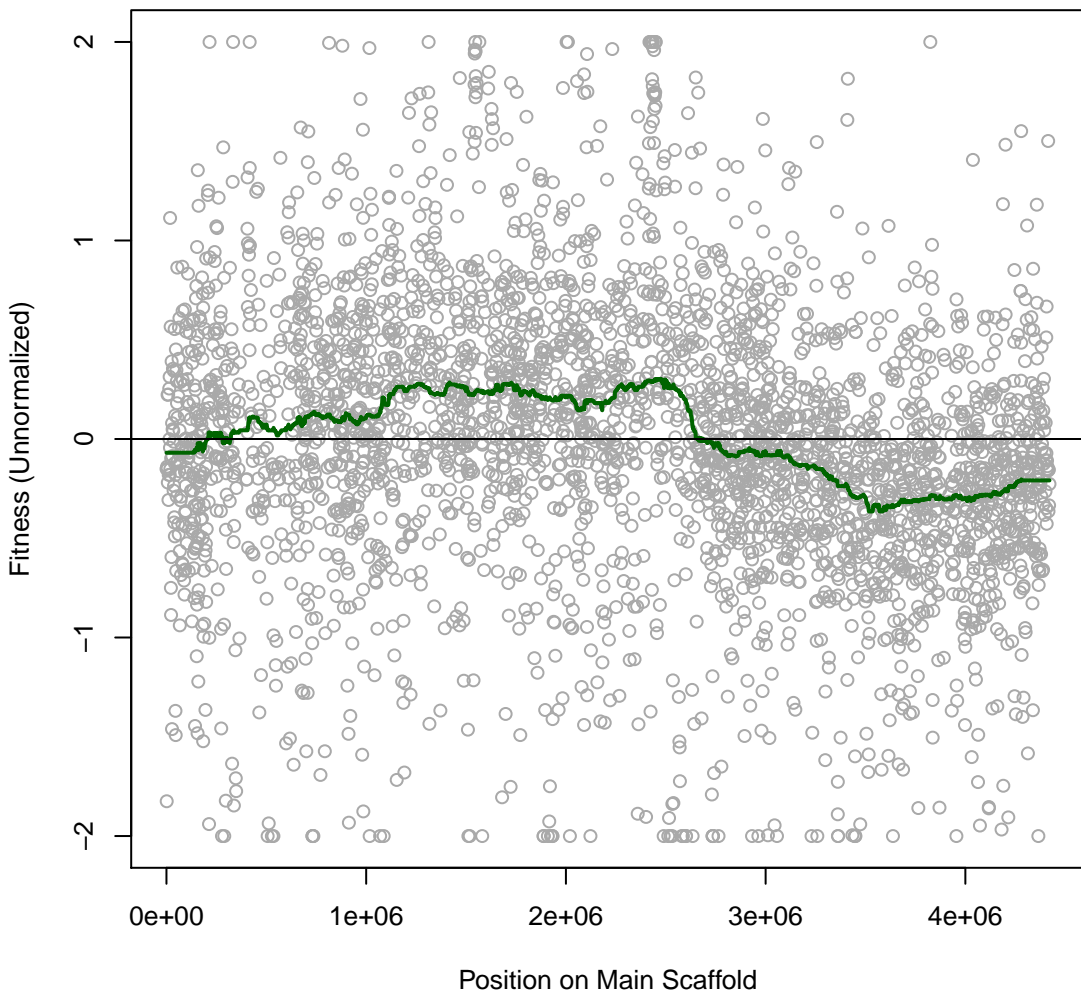
**Marino 1H31 #31 (gMed=604 rho12=0.111)**  
**NAG as (N)**



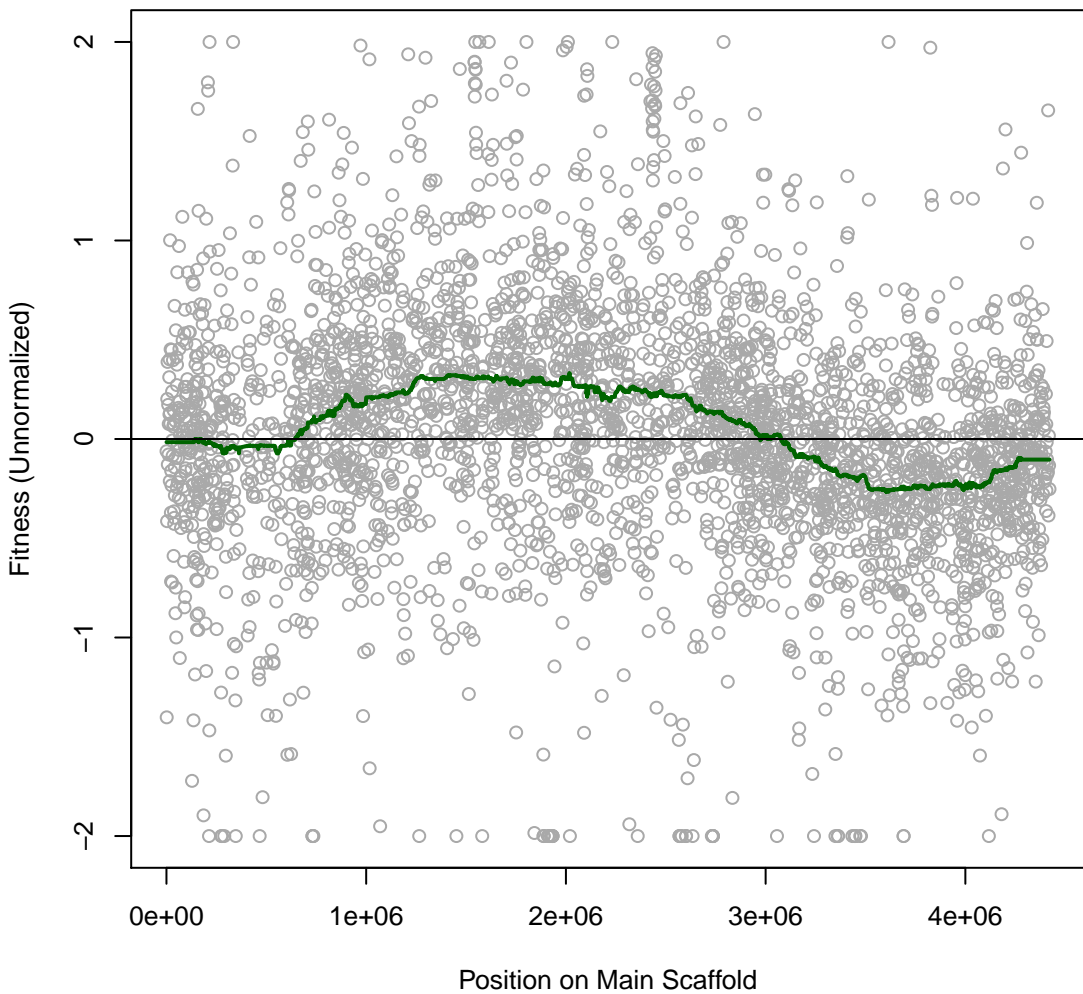
**Marino 1H32 #32 (gMed=550 rho12=0.121)**  
**D-Glucosamine Hydrochloride as (N)**



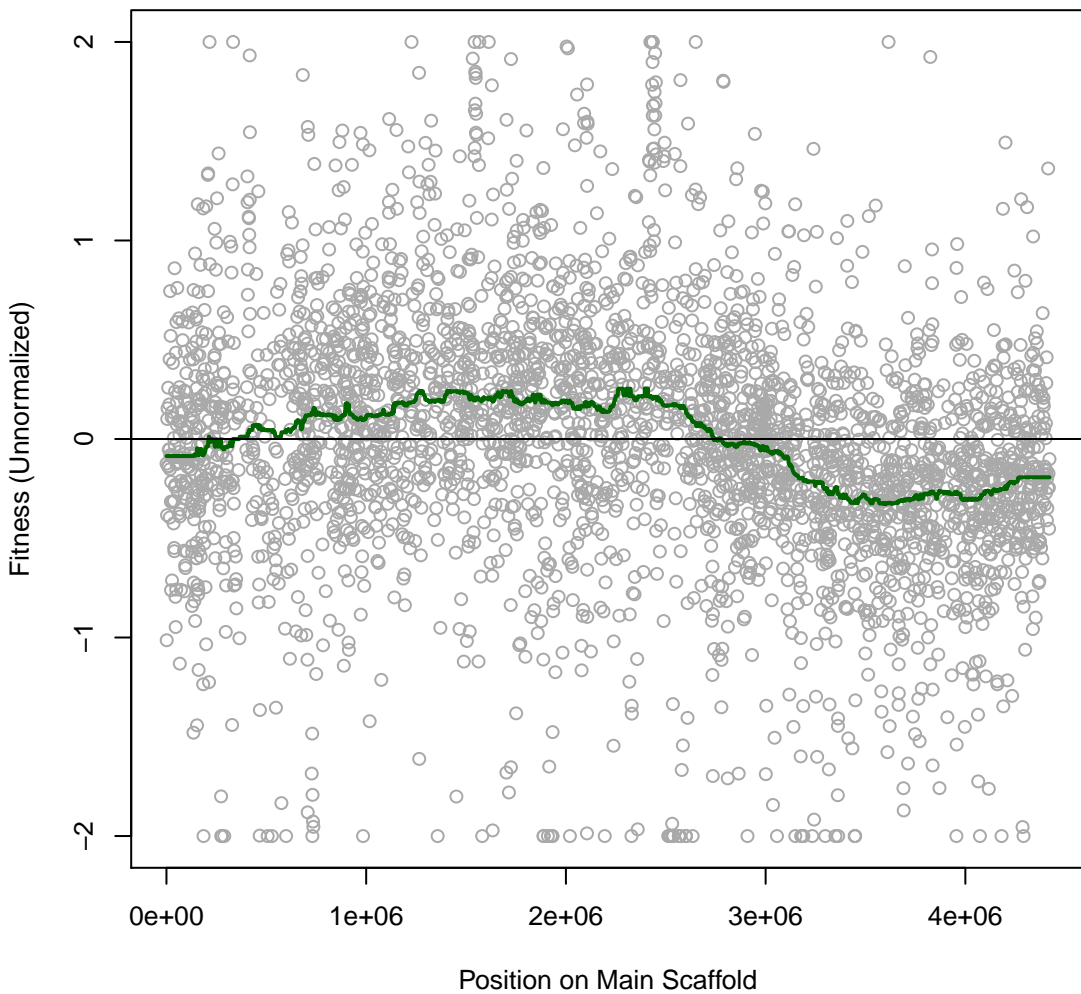
**Marino 1H34 #33 (gMed=445 rho12=0.082)**  
**Ammonium chloride as (N)**



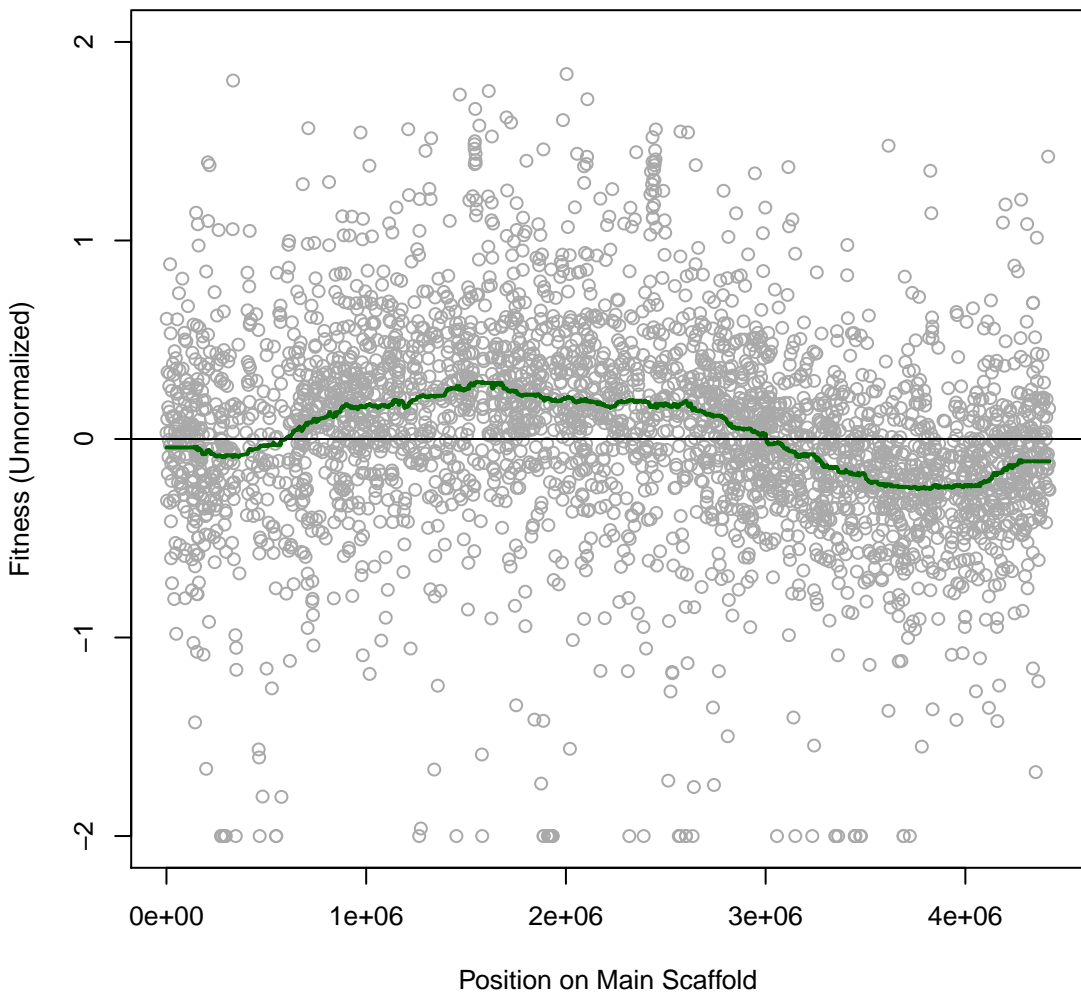
**Marino 1H35 #34 (gMed=537 rho12=0.109)**  
**Urea as (N)**



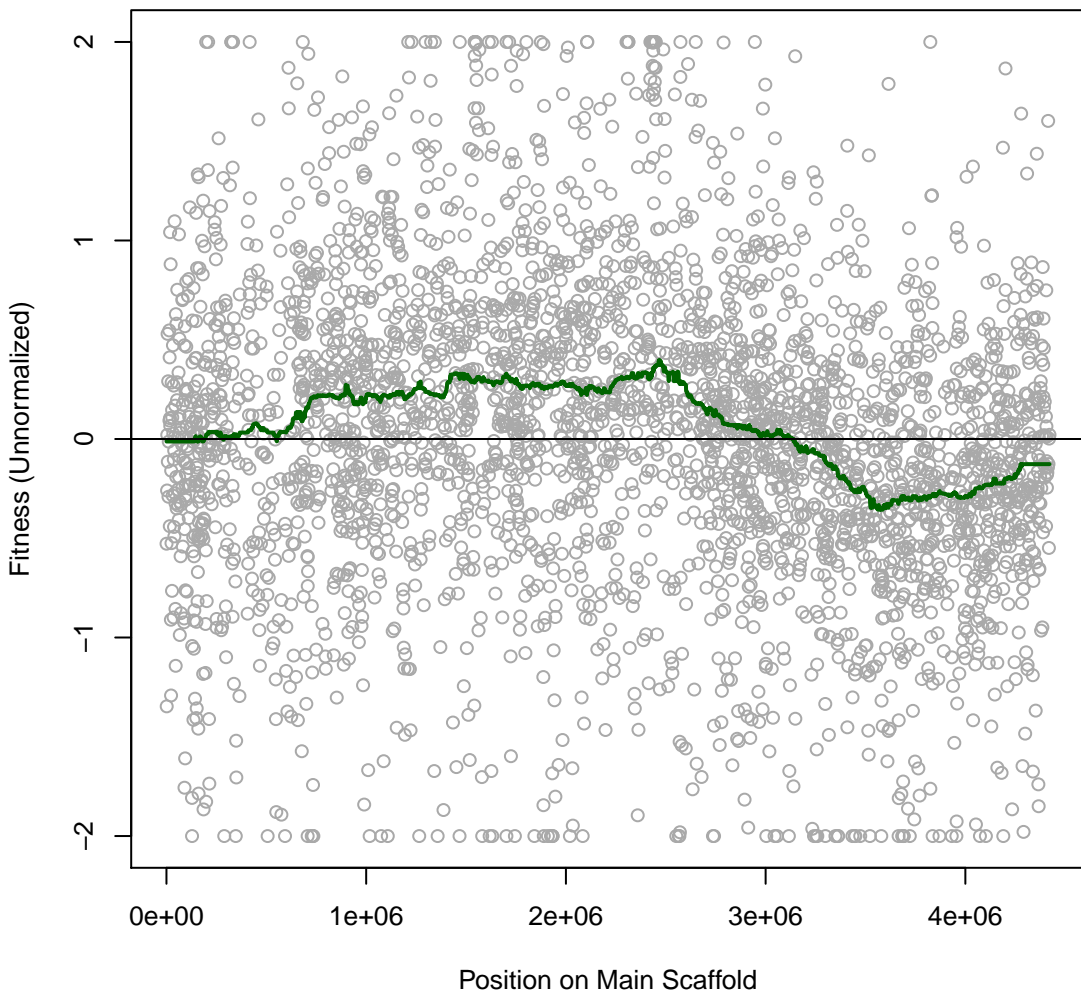
**Marino 1H36 #35 (gMed=461 rho12=0.109)**  
**L-Arginine as (N)**



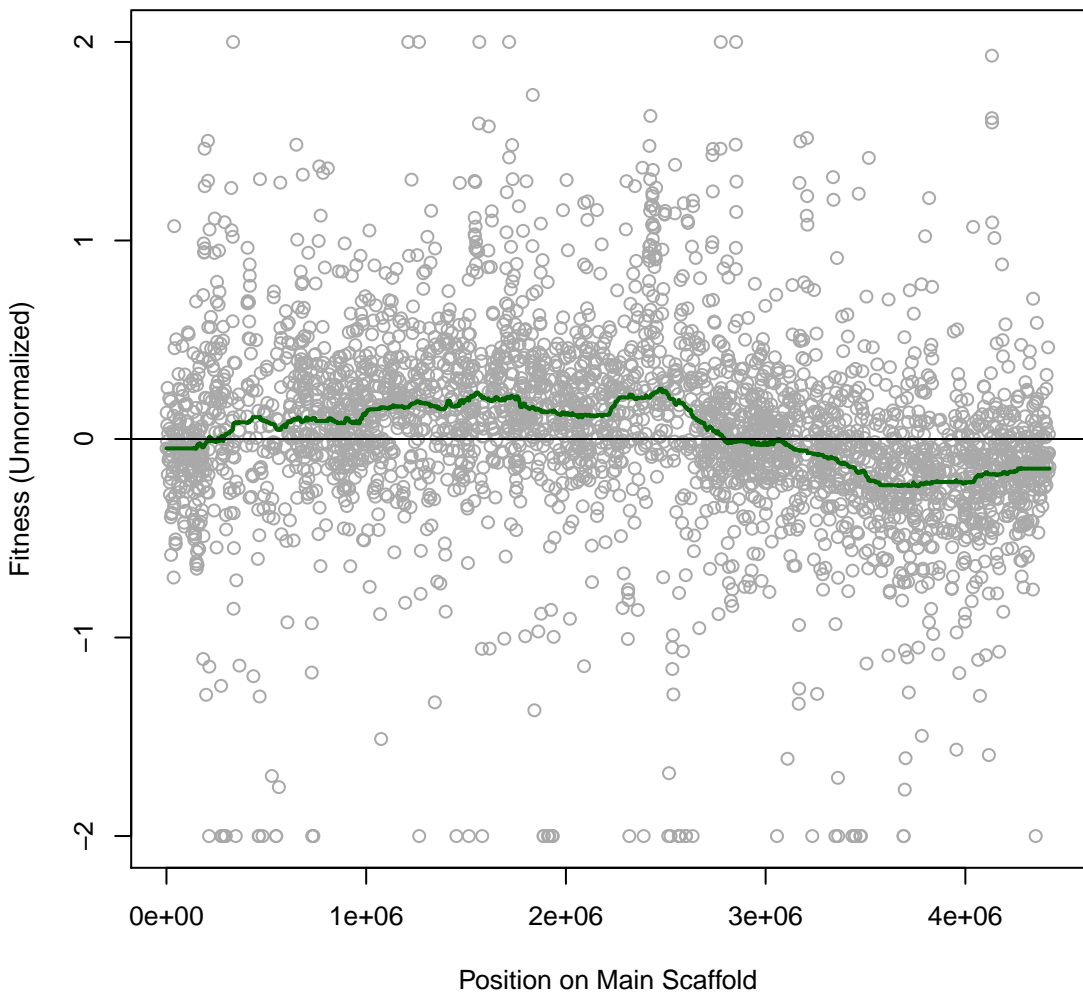
Marino 1H37 #36 (gMed=411 rho12=0.111)  
L-Glutamic as (N)



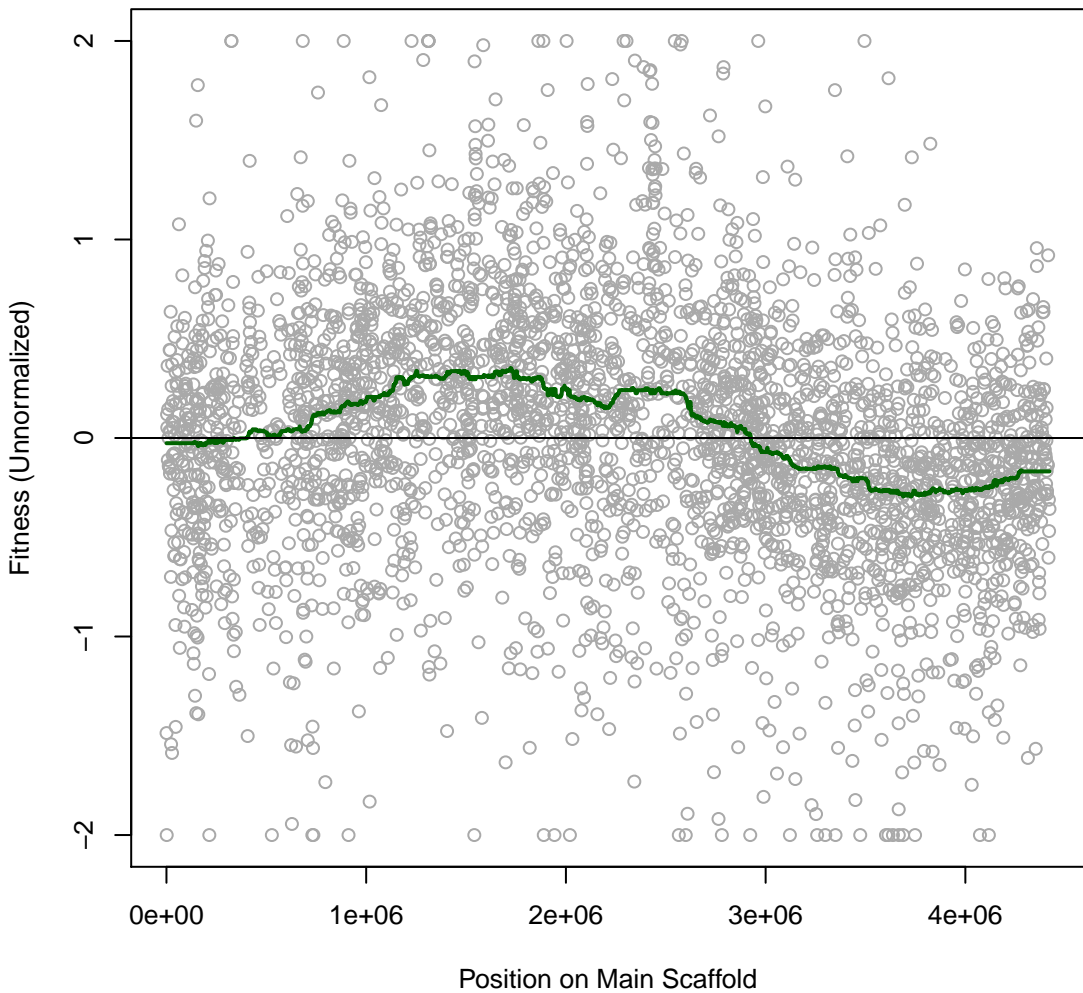
**Marino 1H38 #37 (gMed=269 rho12=0.078)**  
**L-Asparagine as (N)**



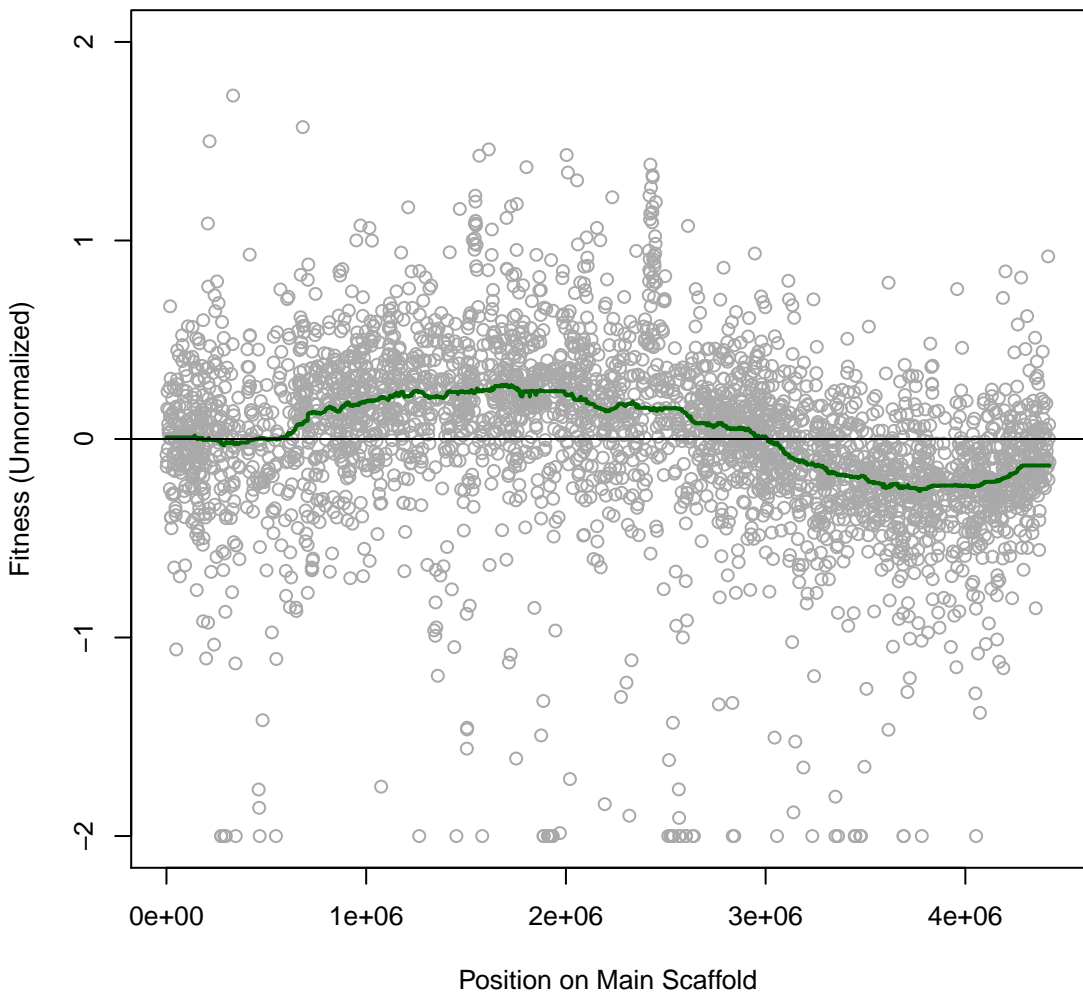
Marino 1H39 #38 (gMed=524 rho12=0.246)  
L-Glutamine as (N)



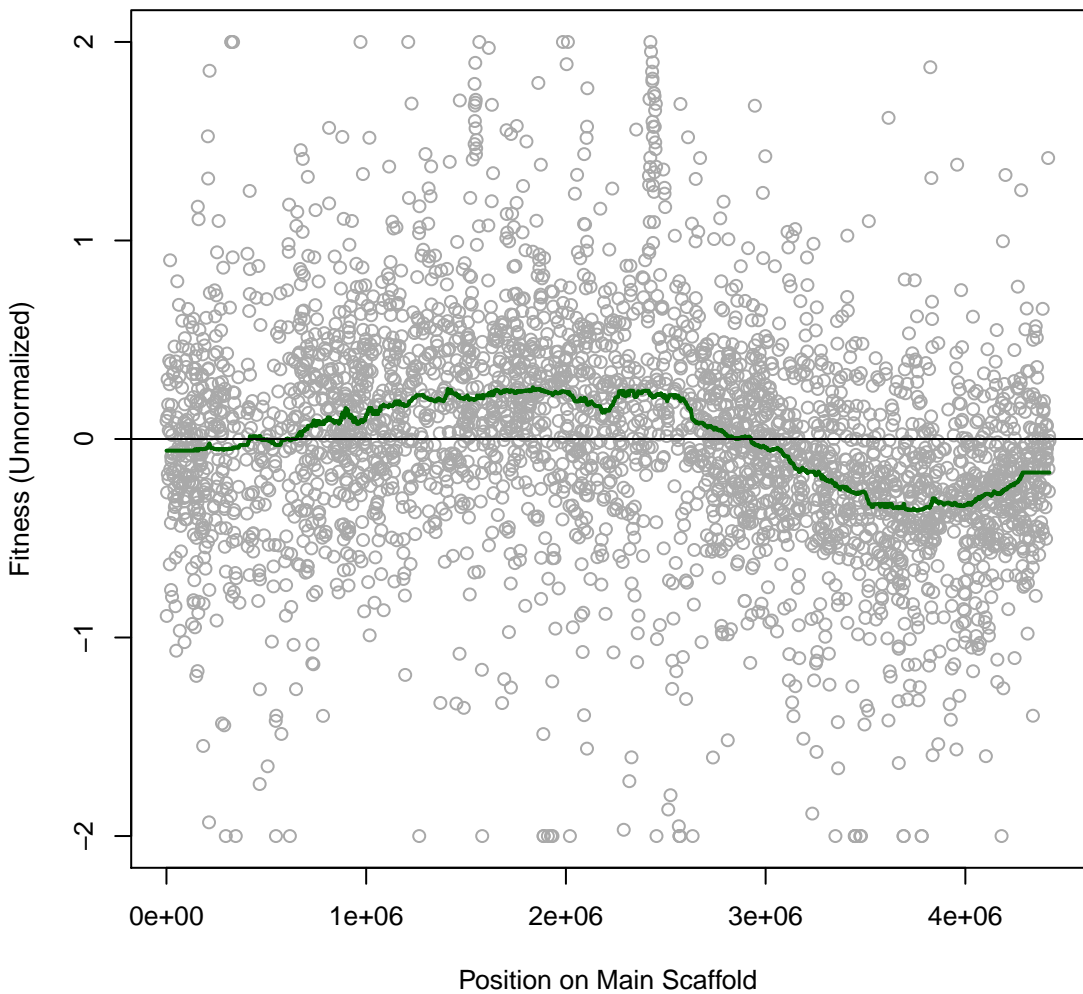
**Marino 1H40 #39 (gMed=70 rho12=0.093)**  
**Glycine as (N)**



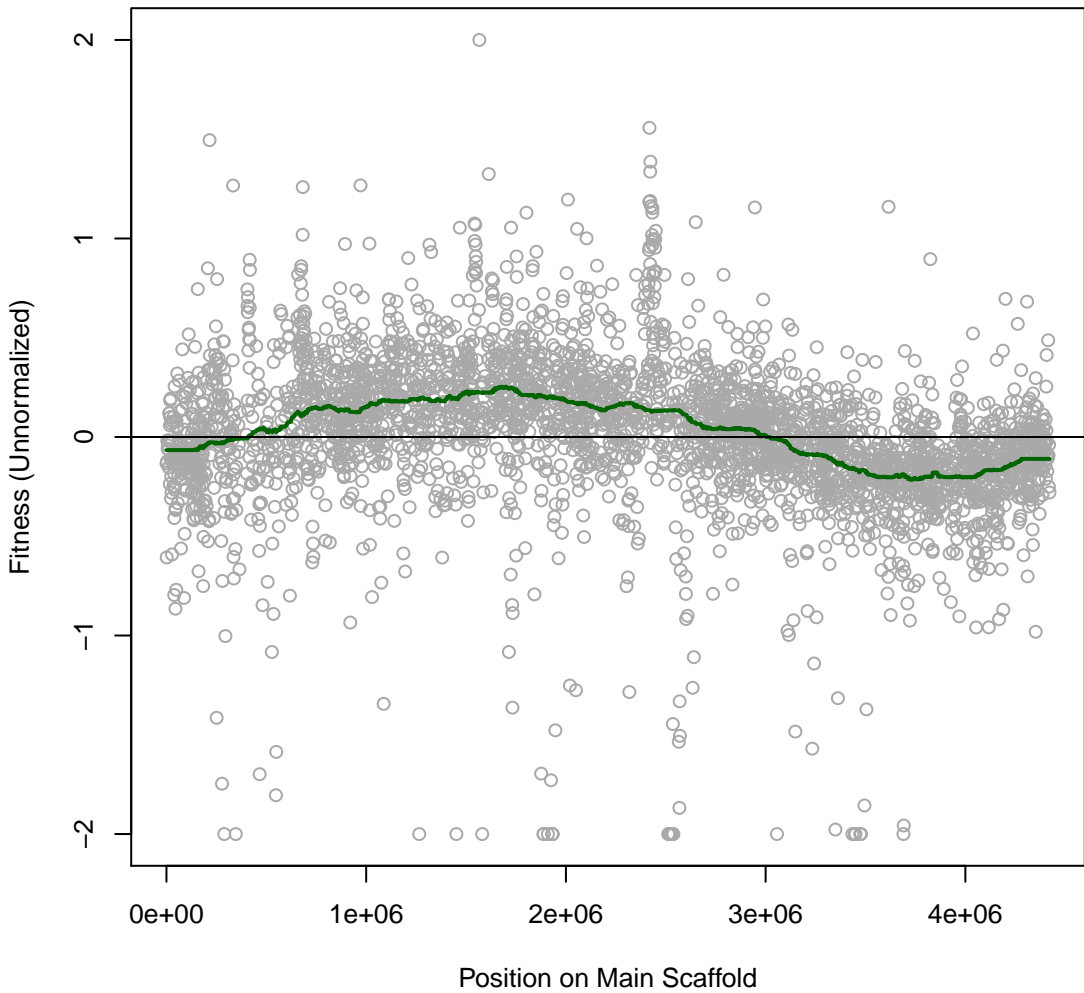
**Marino 1H41 #40 (gMed=454 rho12=0.183)**  
**L-Proline as (N)**



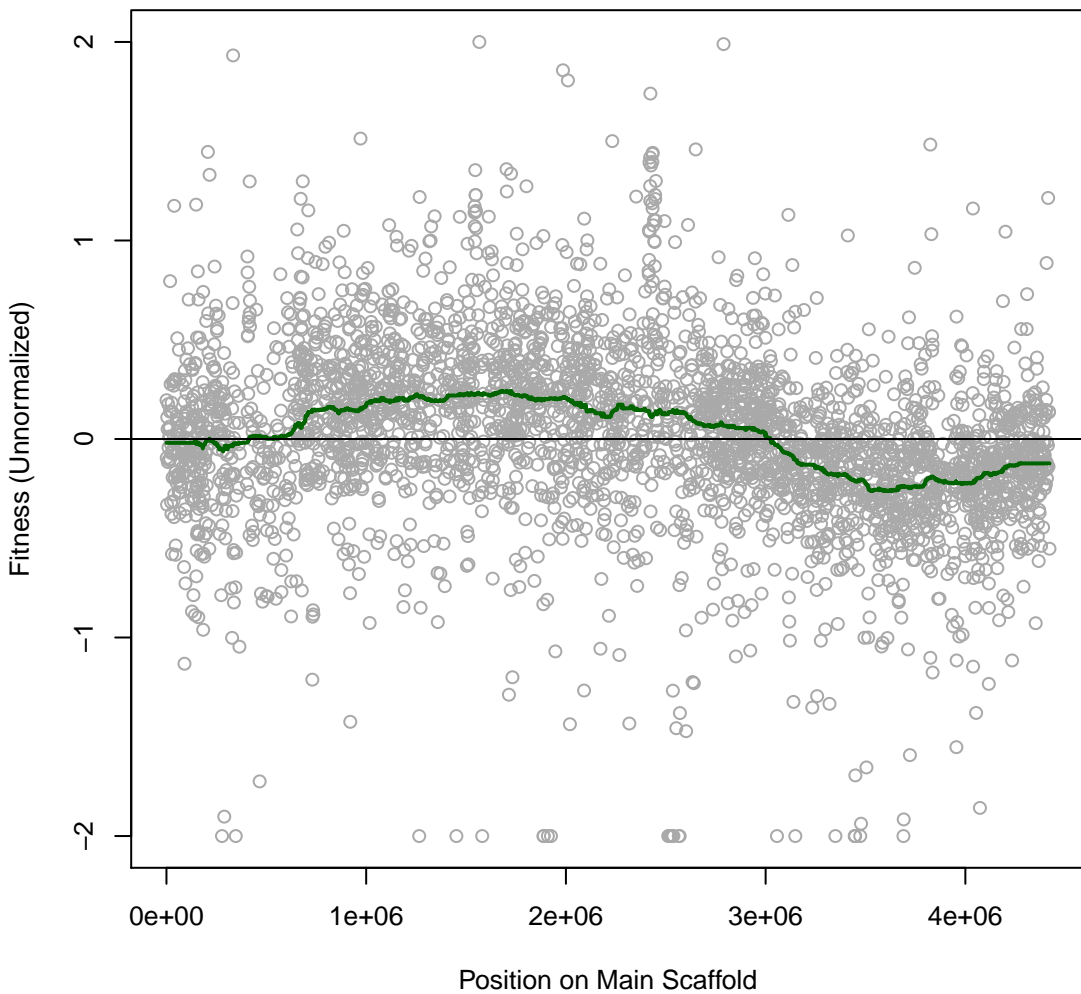
**Marino 1H42 #41 (gMed=601 rho12=0.134)**  
**L-Alanine as (N)**



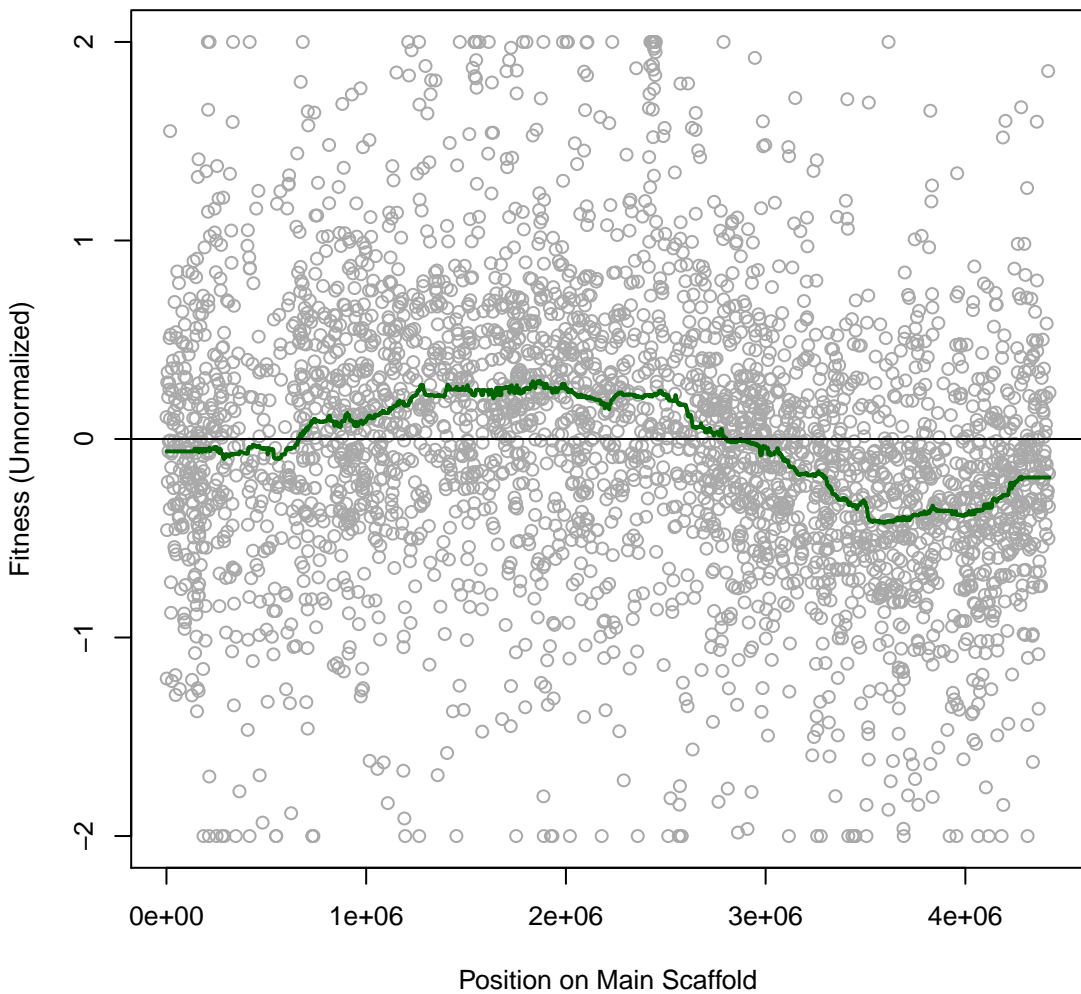
**Marino 1H43 #42 (gMed=584 rho12=0.158)**  
**L-Isoleucine as (N)**



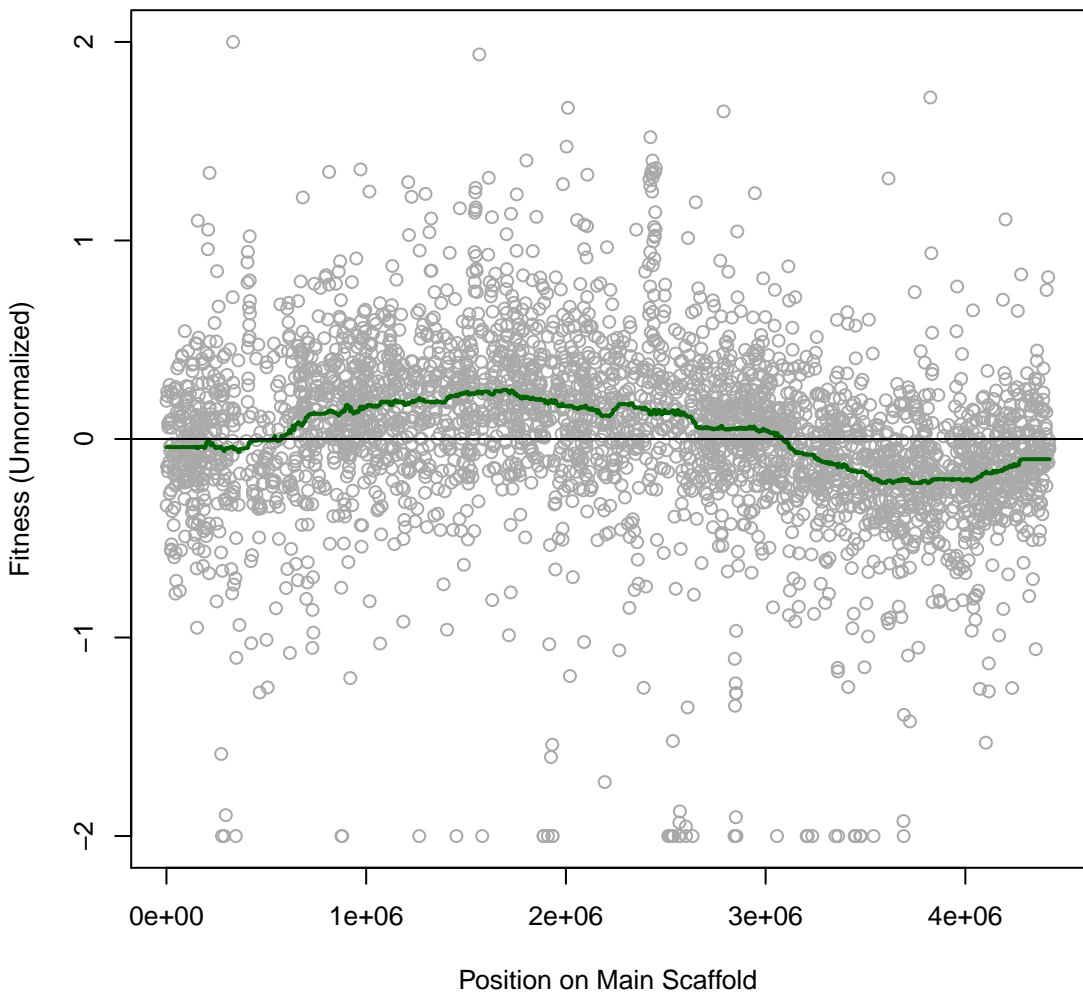
**Marino 1H44 #43 (gMed=318 rho12=0.146)**  
**L-Leucine as (N)**



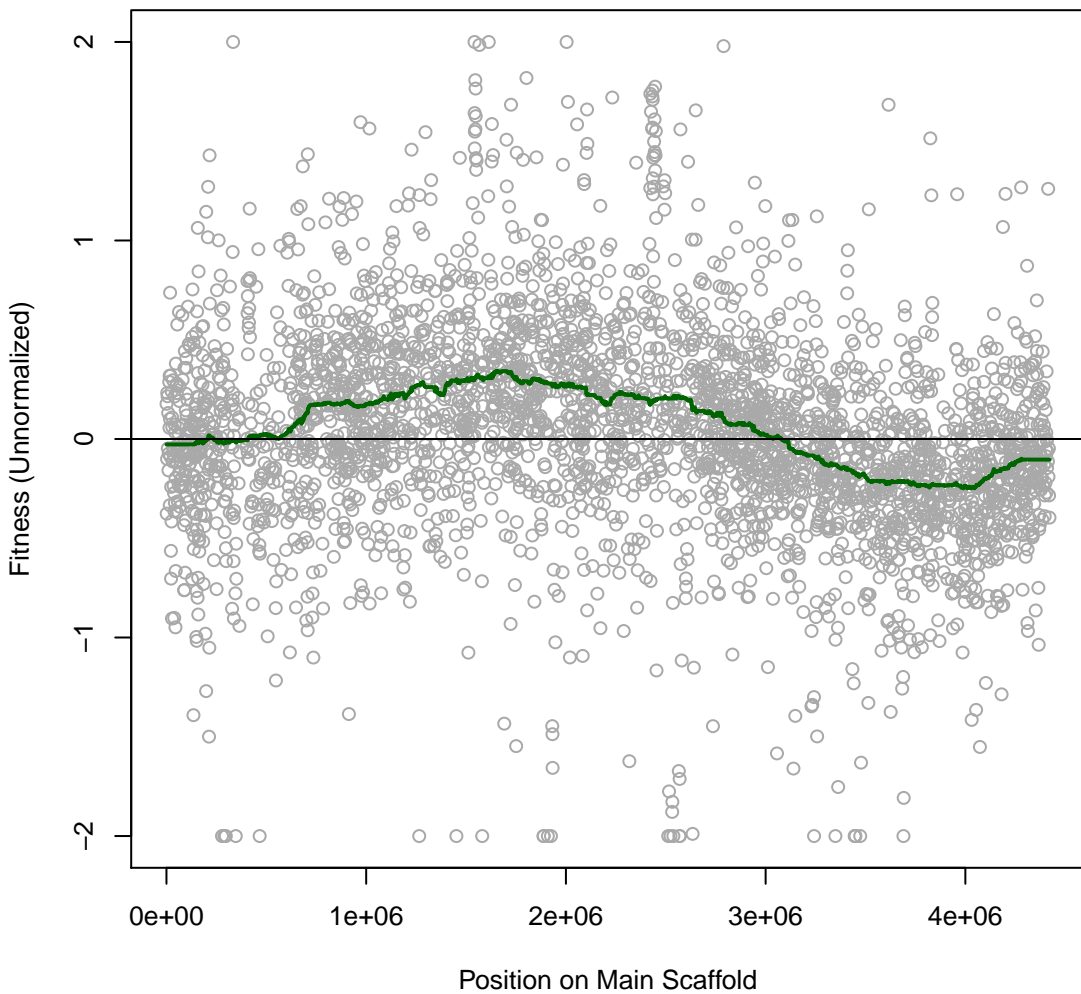
**Marino 1H45 #44 (gMed=557 rho12=0.111)**  
**L-Methionine as (N)**



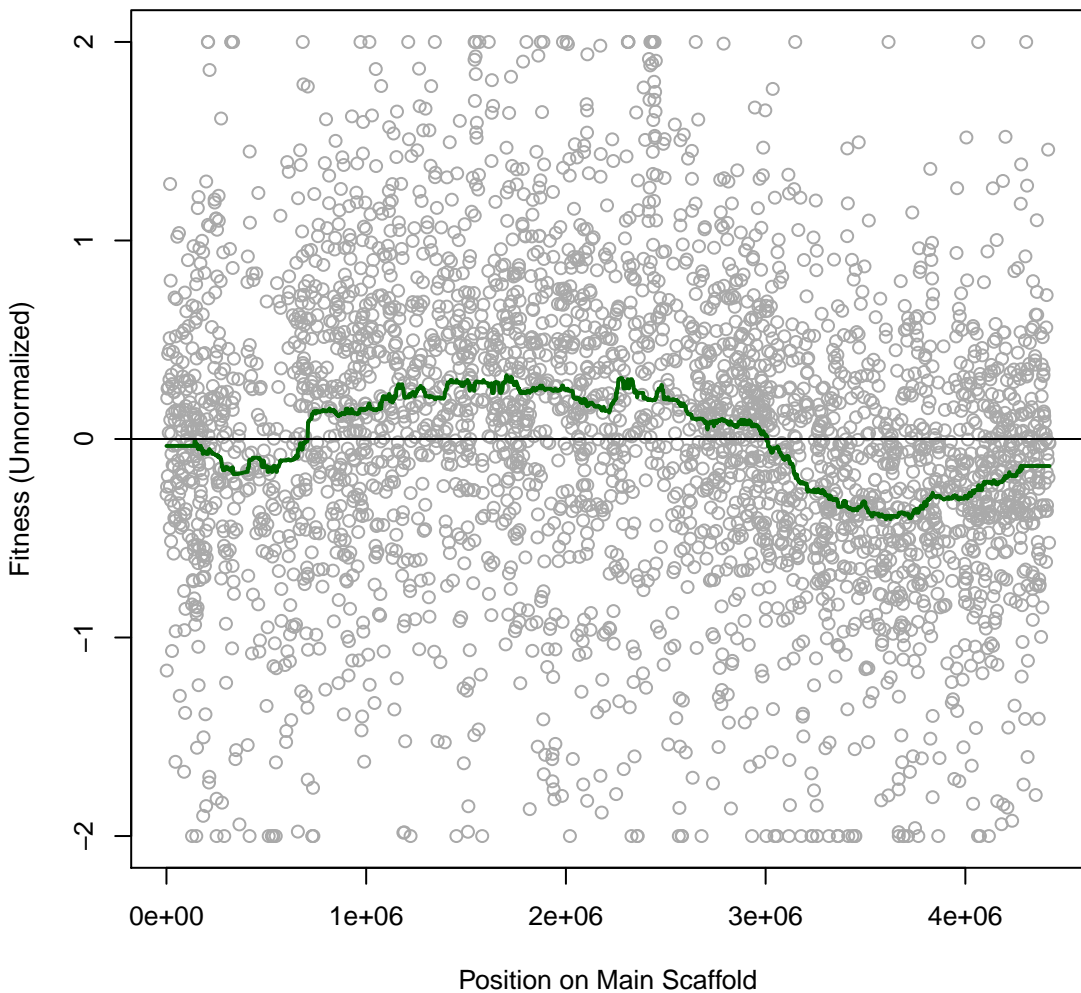
Marino 1H46 #45 (gMed=598 rho12=0.173)  
L-Phenylalanine as (N)



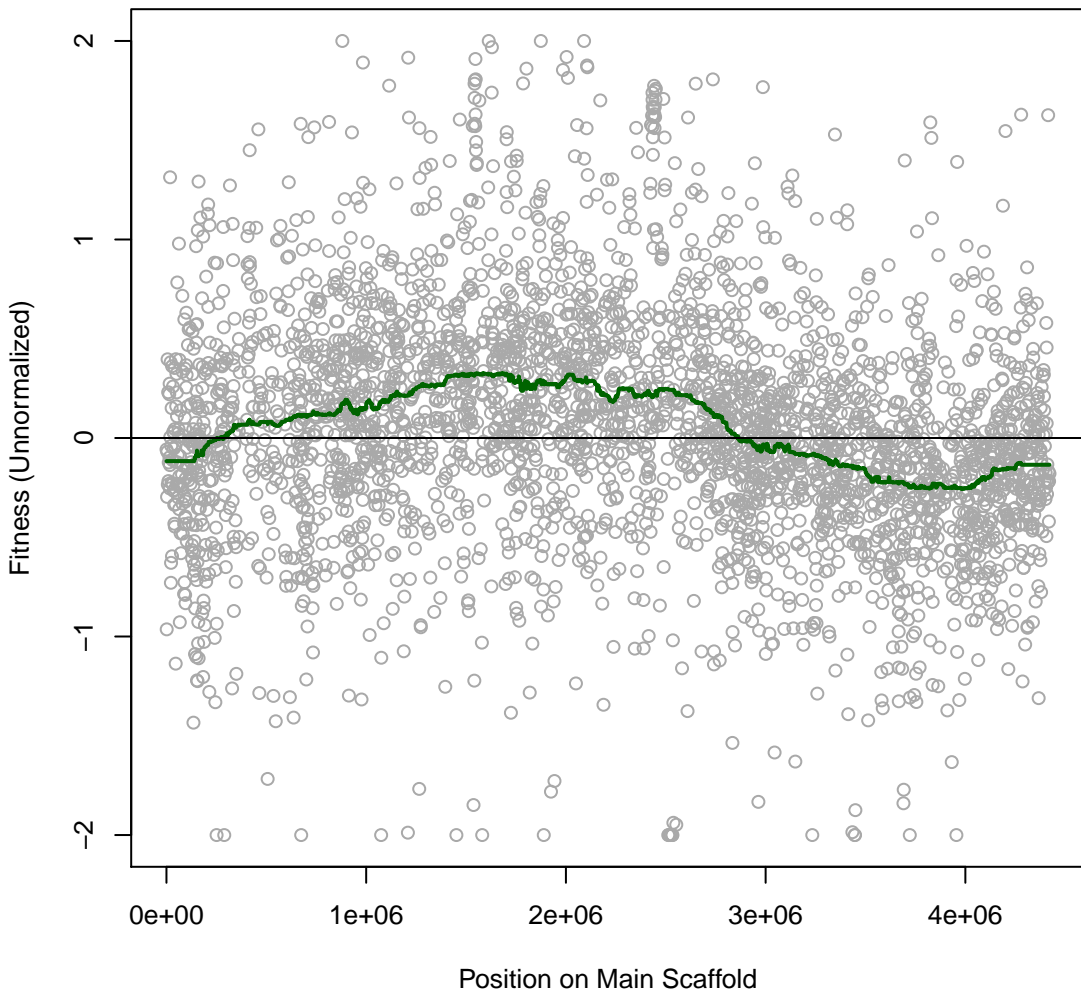
**Marino 1H47 #46 (gMed=695 rho12=0.138)**  
**D-Alanine as (N)**



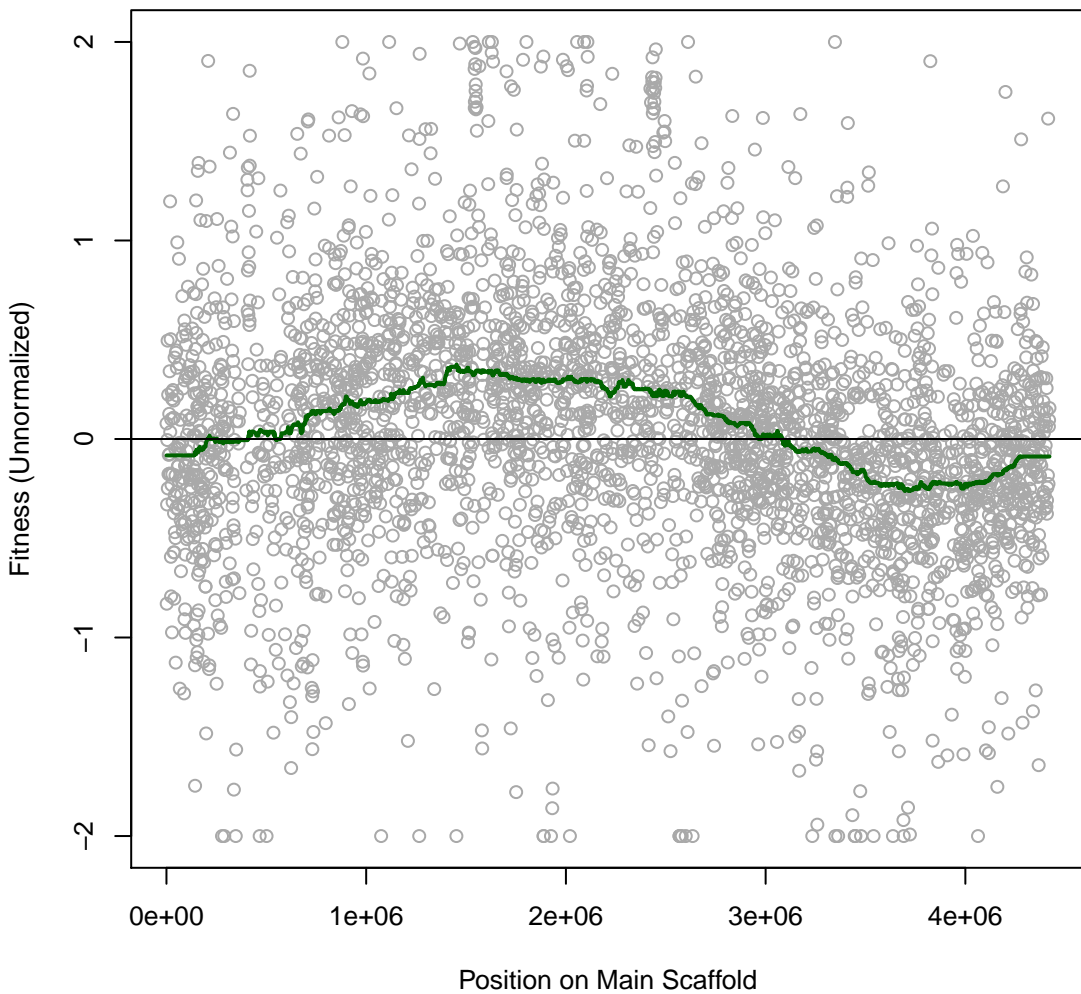
**Marino 1H48 #47 (gMed=180 rho12=0.100)**  
**L-Citrulline as (N)**



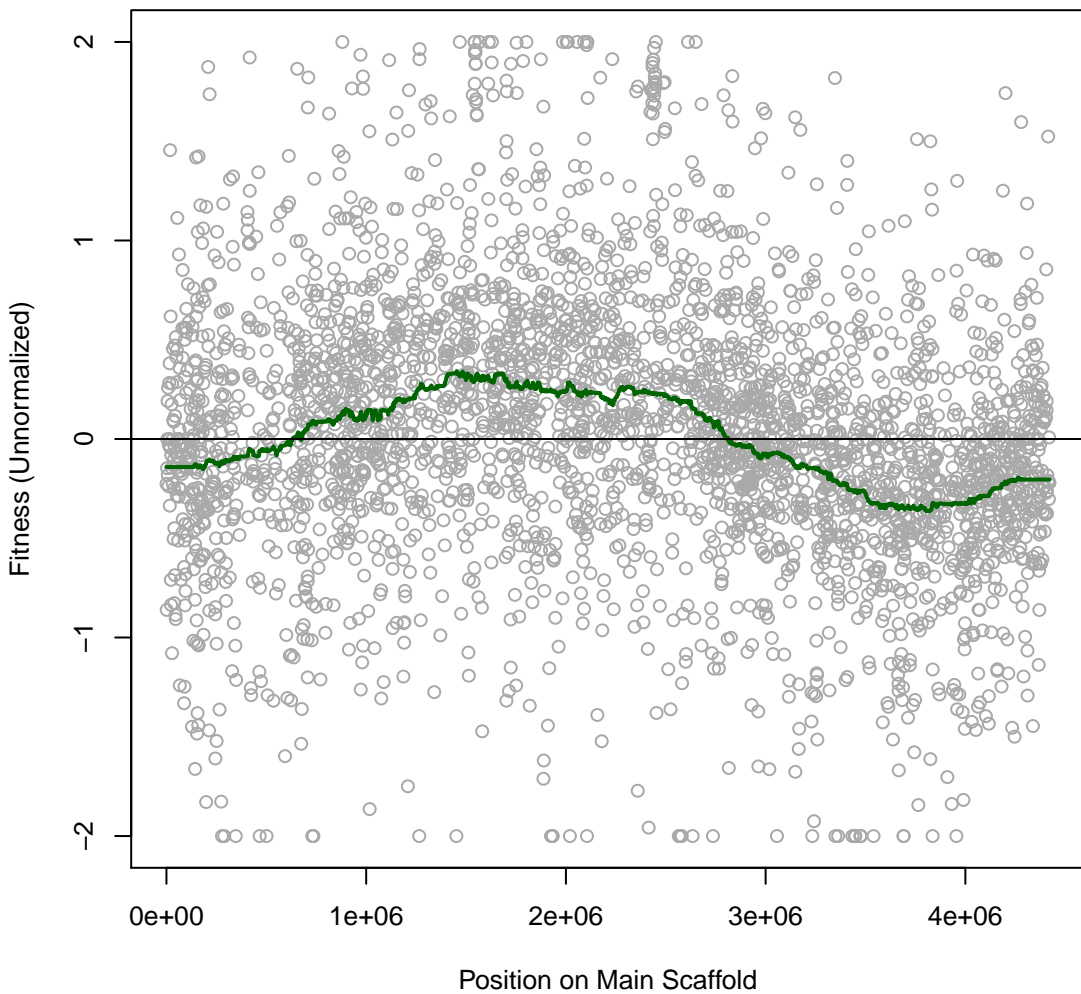
**Marino 2H1 #48 (gMed=447 rho12=0.070)**  
**casaminos as (N)**



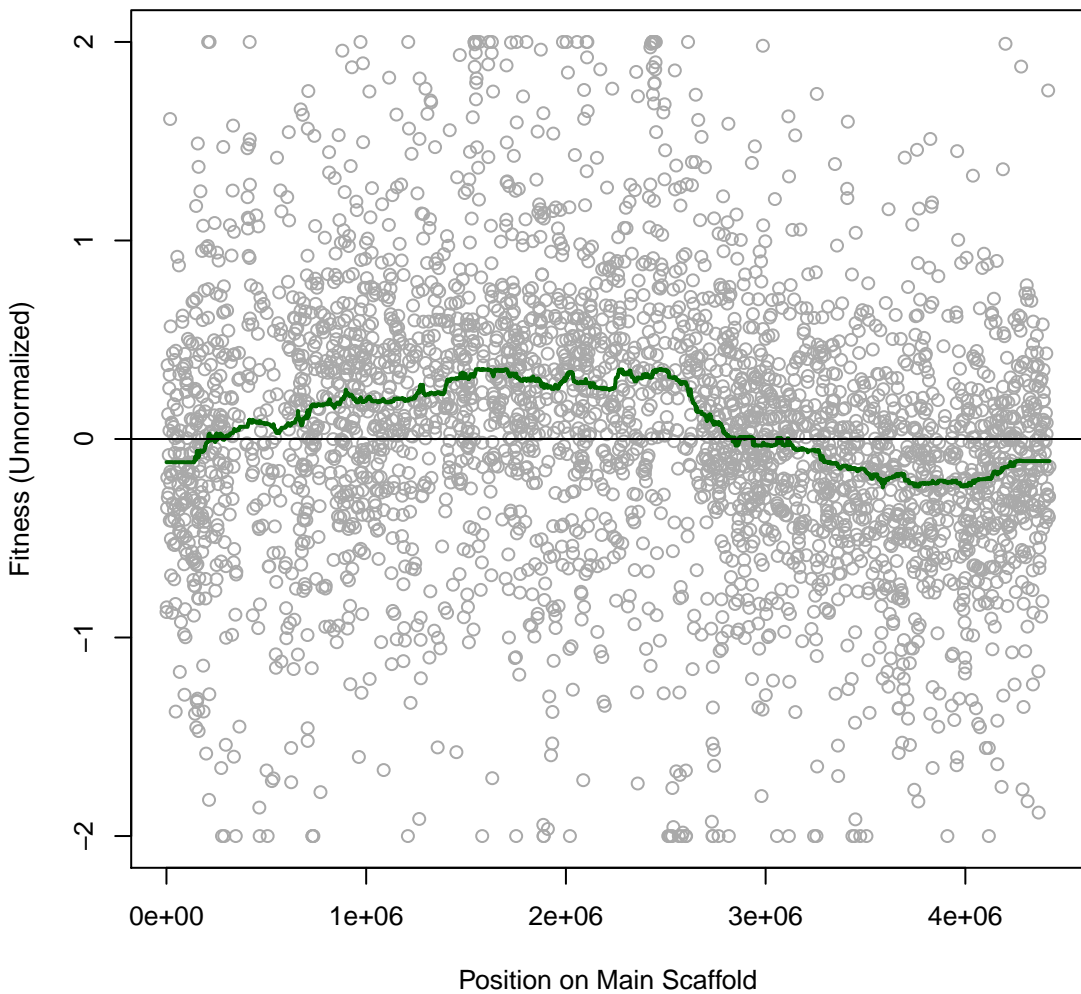
**Marino 2H2 #49 (gMed=472 rho12=0.103)**  
**NAG as (N)**



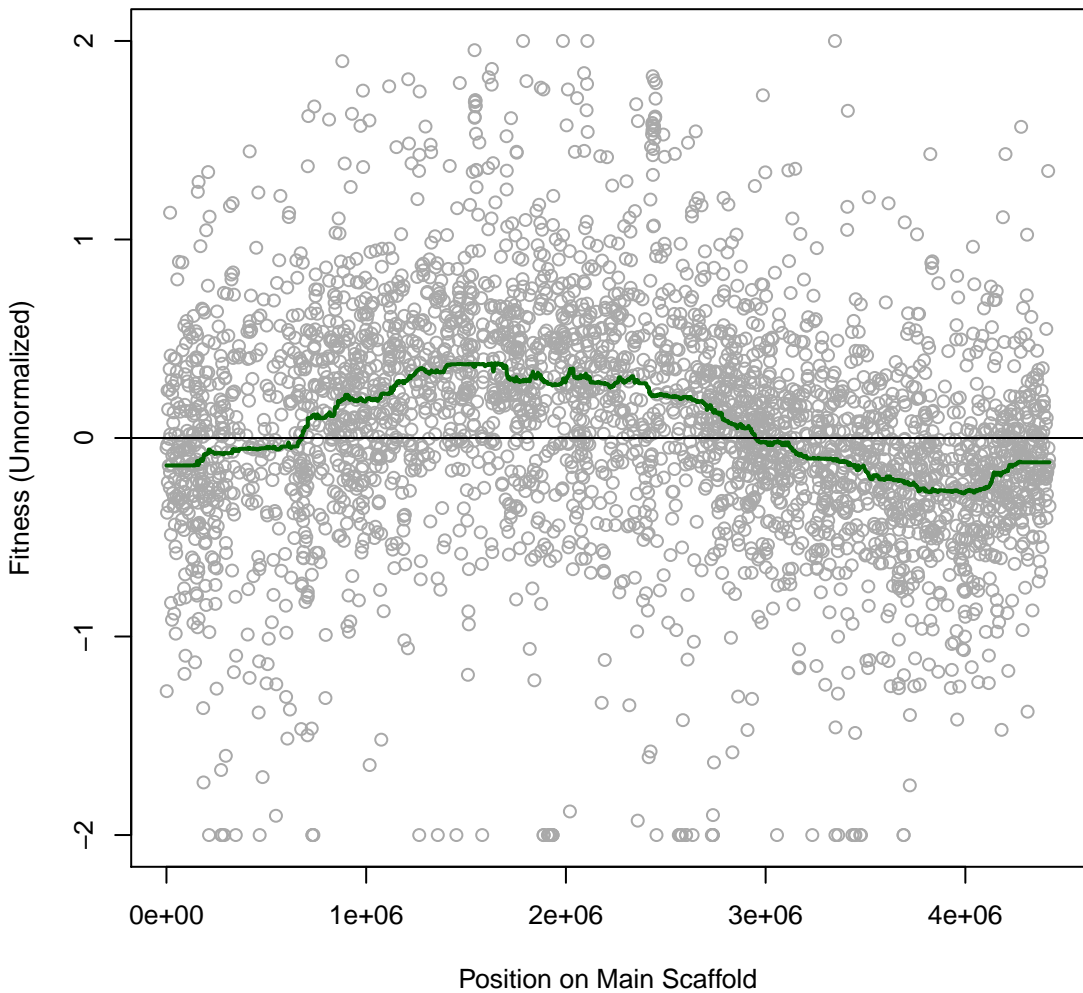
**Marino 2H3 #50 (gMed=453 rho12=0.112)**  
**D-Glucosamine Hydrochloride as (N)**



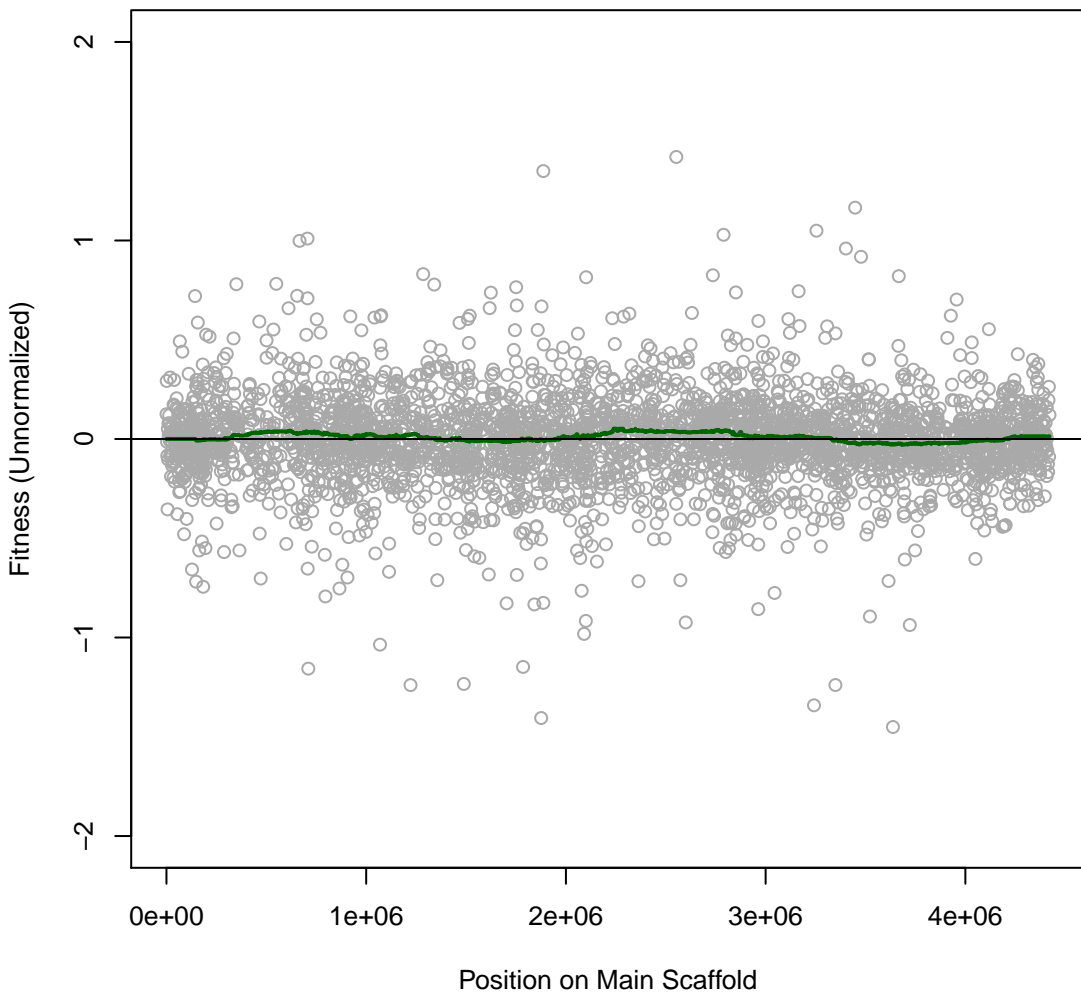
**Marino 2H5 #51 (gMed=456 rho12=0.112)**  
**Ammonium chloride as (N)**



Marino 2H6 #52 (gMed=524 rho12=0.131)  
Urea as (N)

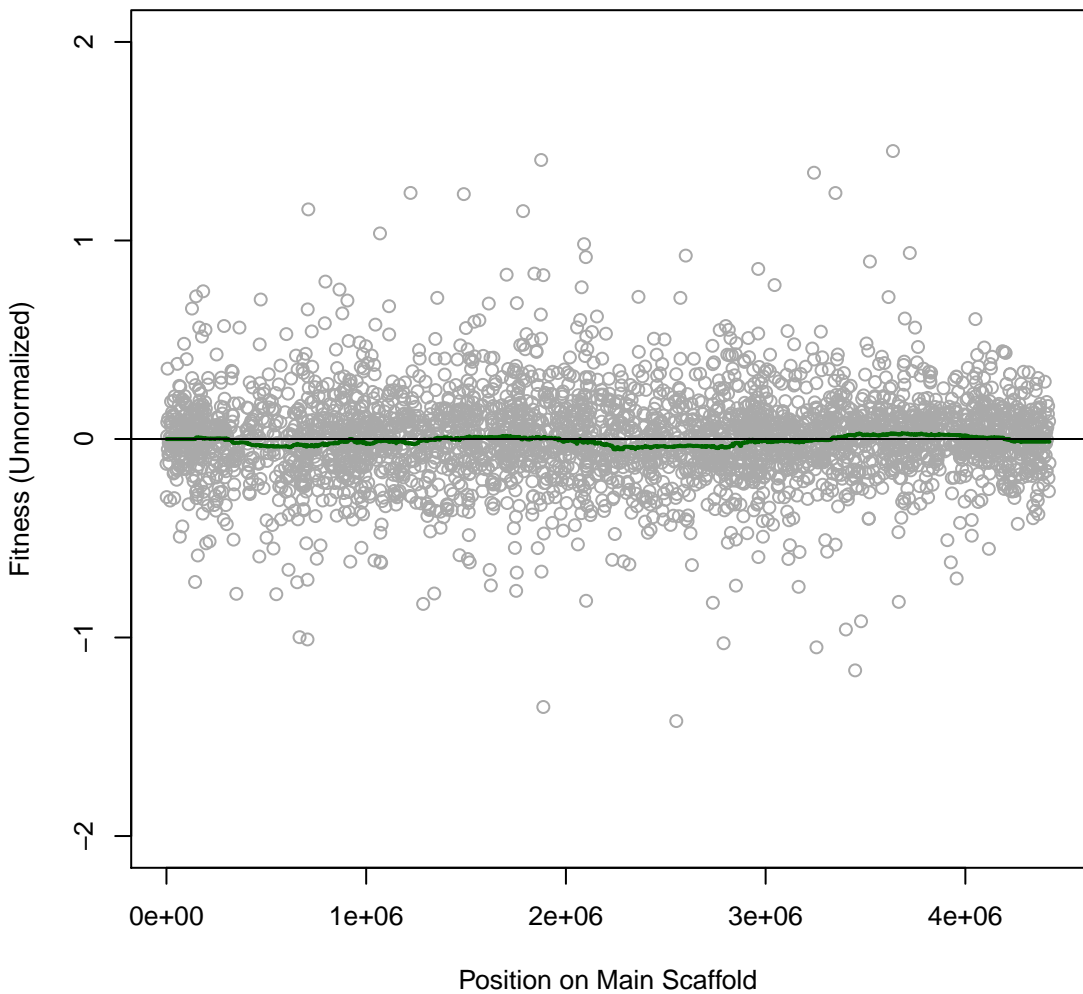


Marino 2H7 #53 (gMed=458 rho12=-0.034)  
Time0

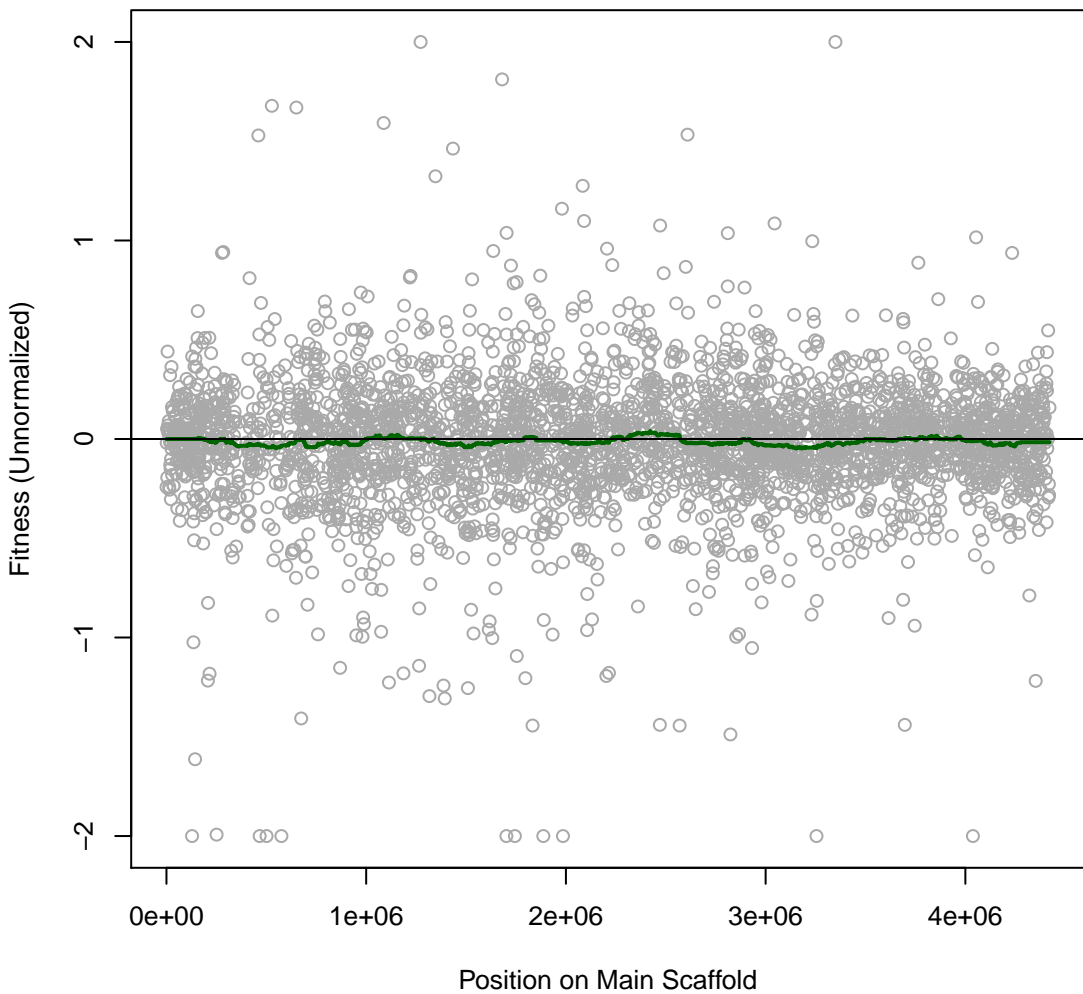


Marino 2H8 #54 (gMed=501 rho12=-0.034)

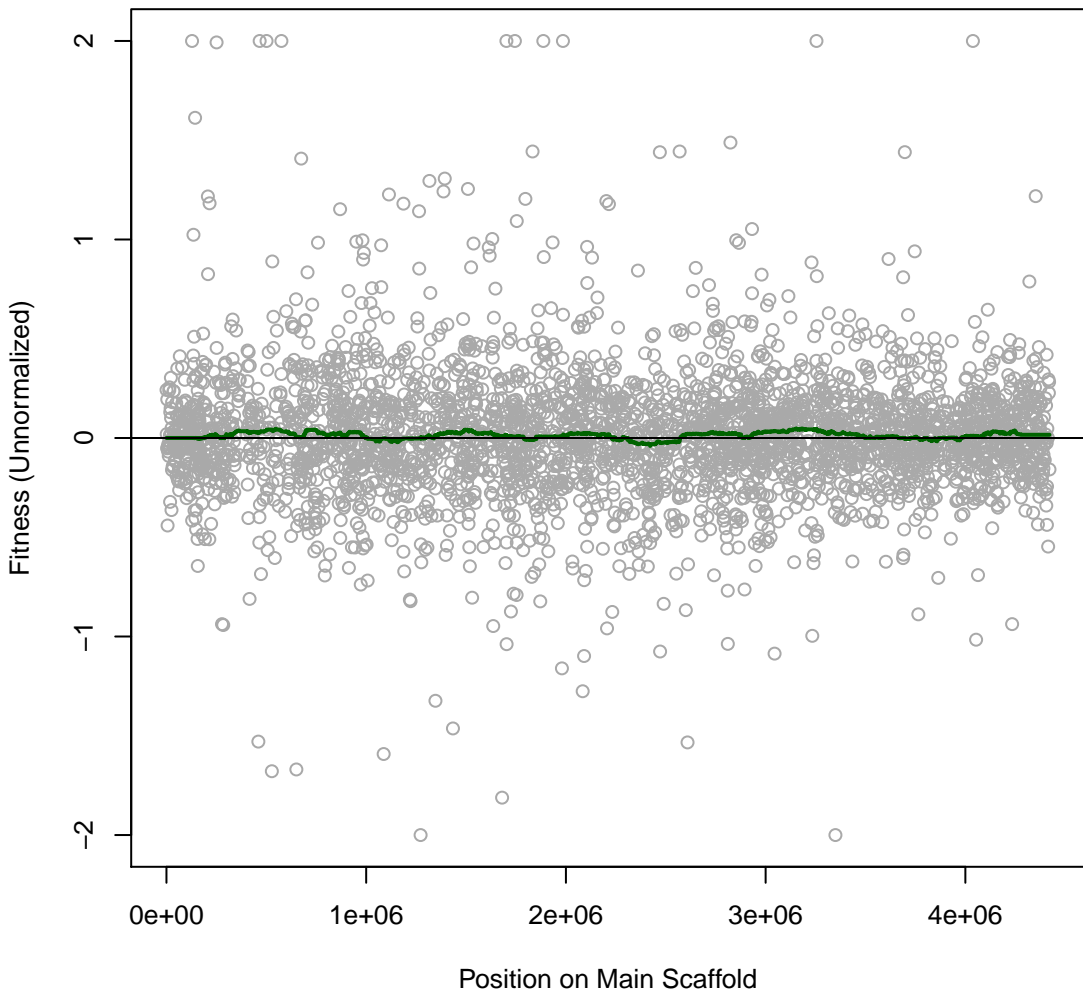
Time0



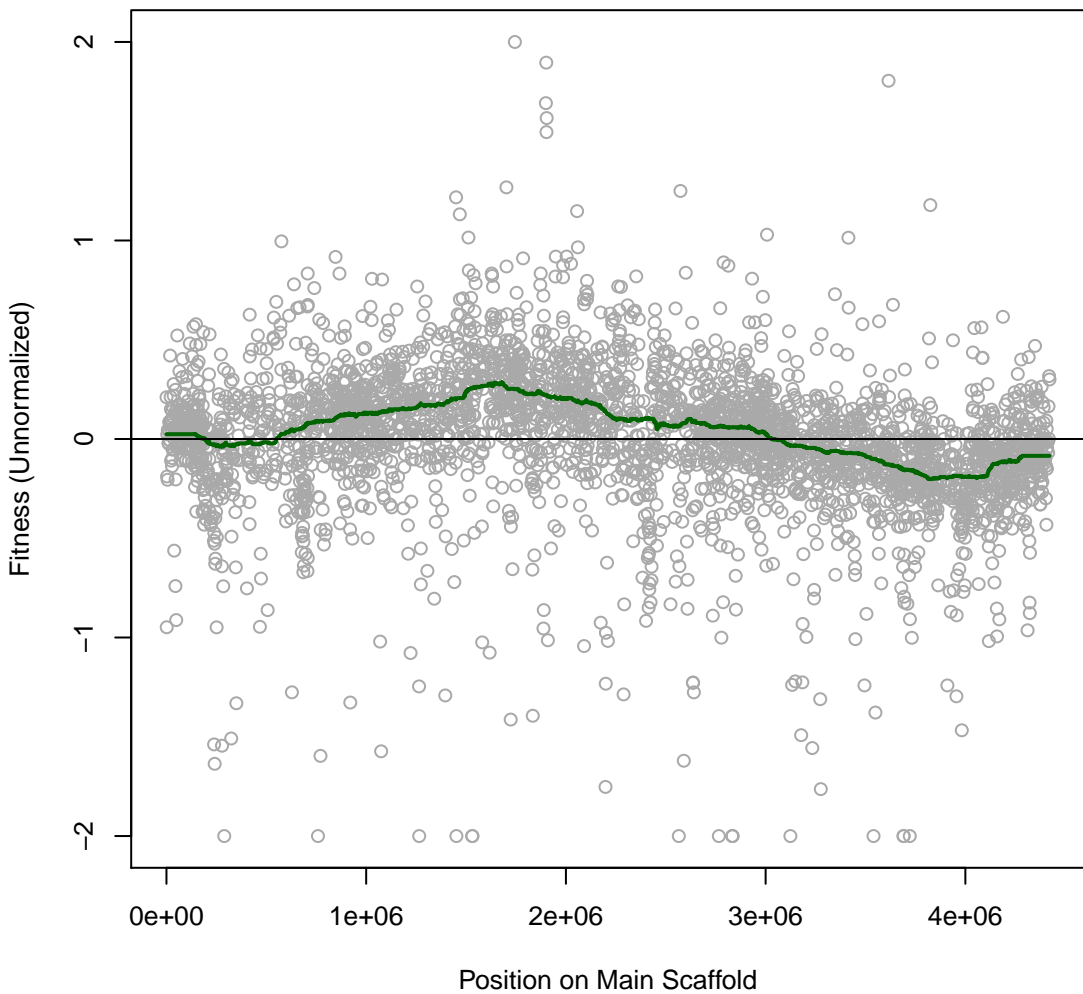
Marino 2H9 #55 (gMed=329 rho12=0.006)  
Time0



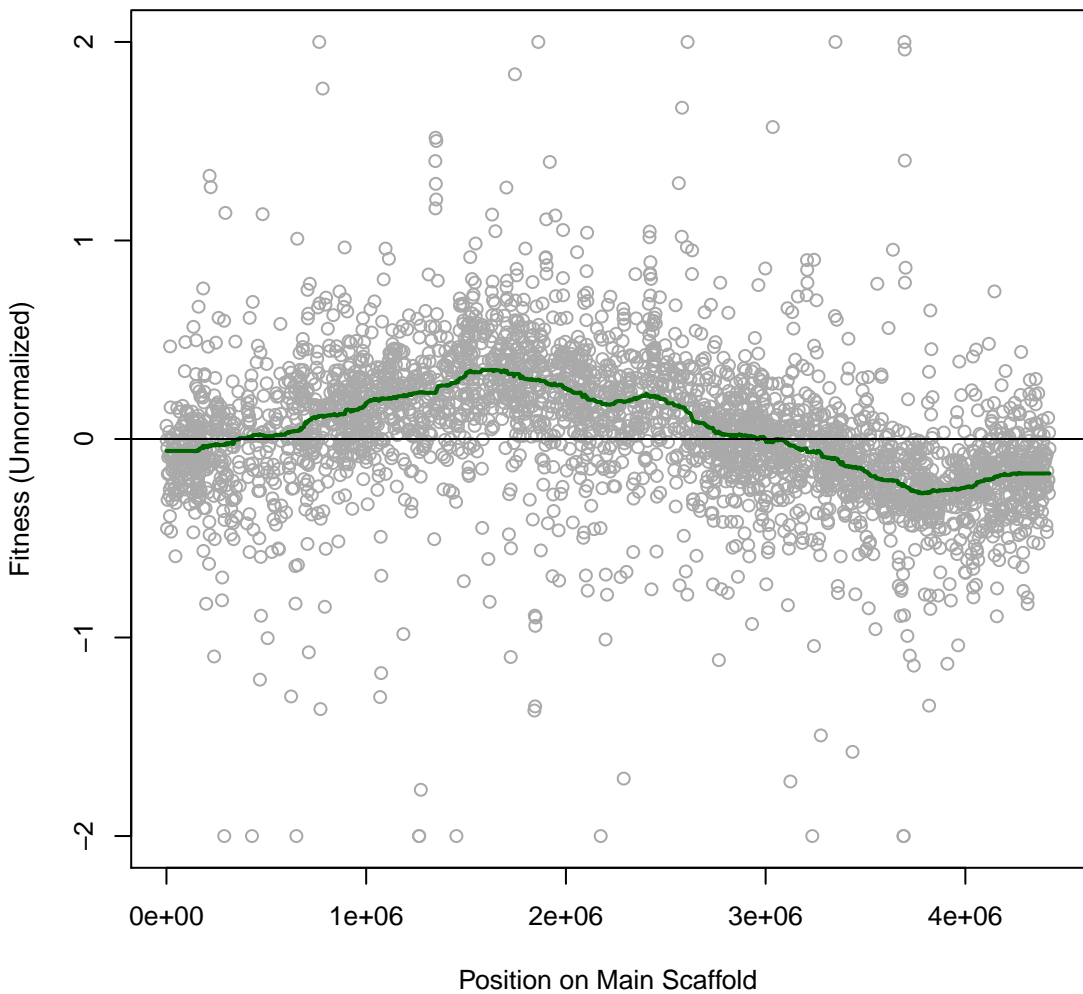
Marino 2H10 #56 (gMed=519 rho12=0.006)  
Time0



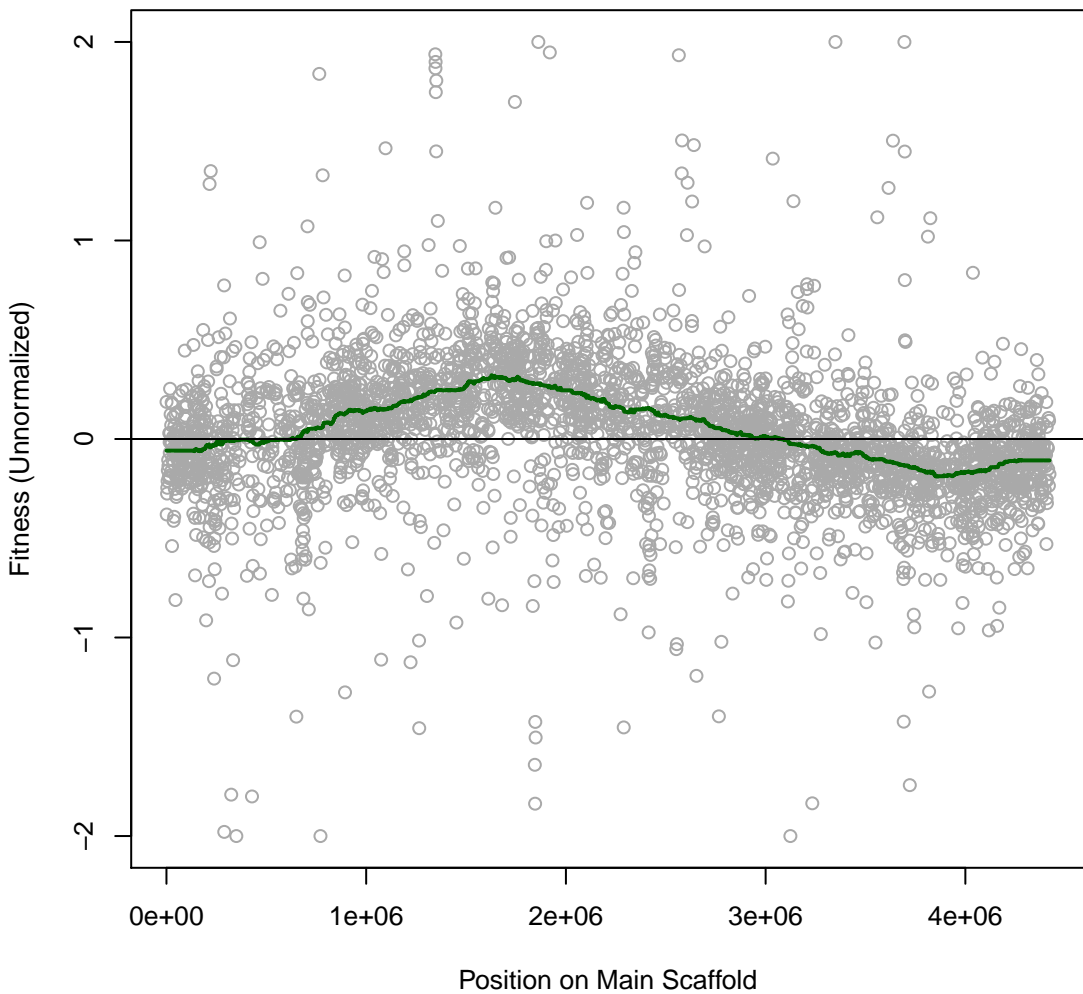
**Marino 2H11 #57 (gMed=610 rho12=0.233)**  
**m.b. Nickel (II) chloride 1 mM**



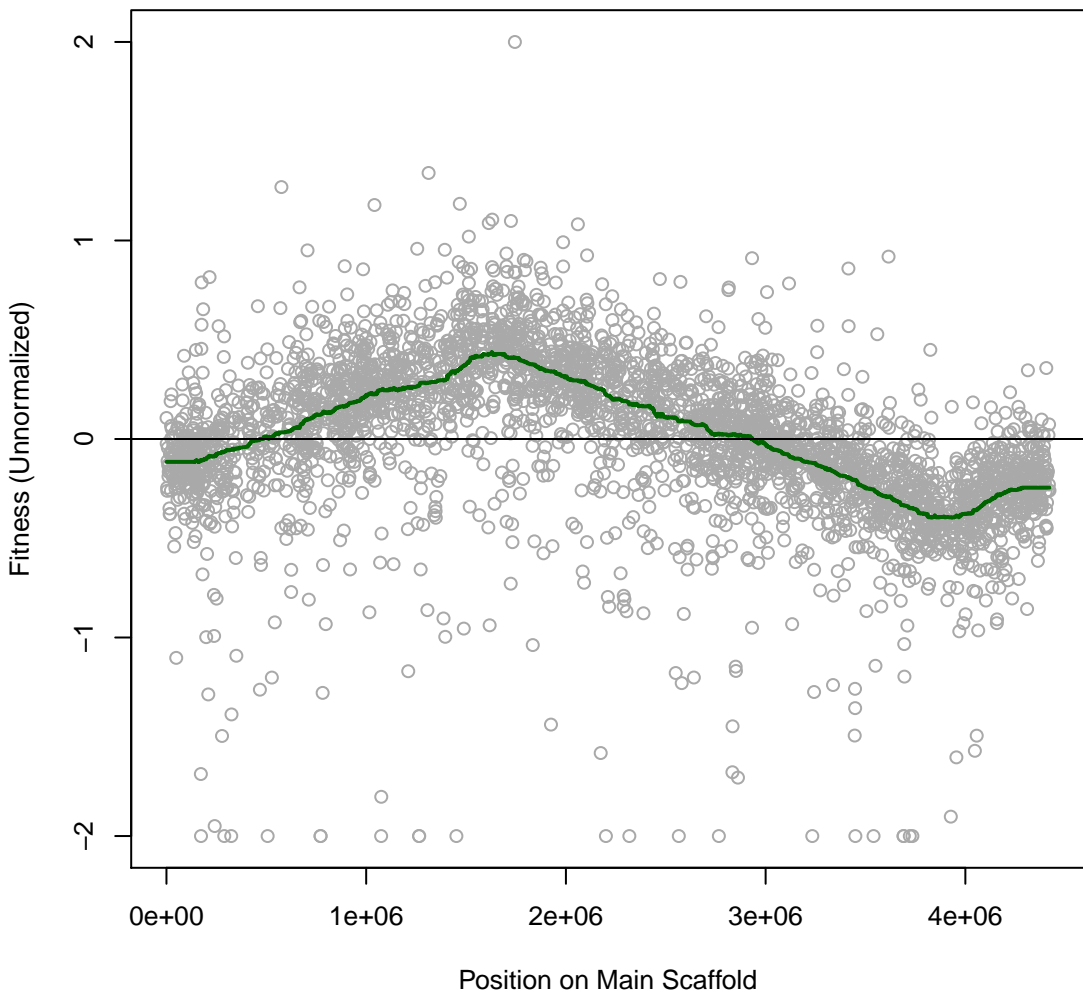
**Marino 2H12 #58 (gMed=492 rho12=0.168)**  
**m.b. Cobalt chloride 0.32 mM**



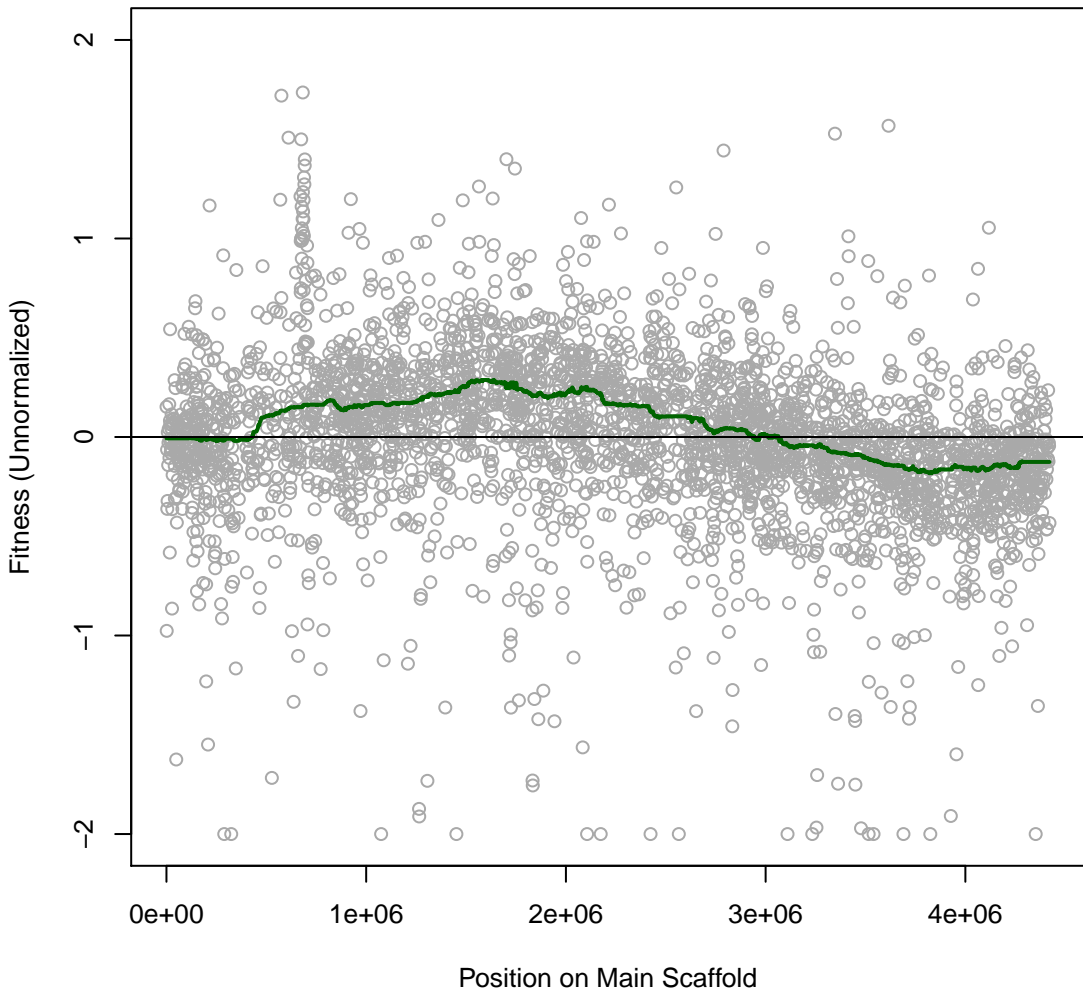
**Marino 2H13 #59 (gMed=461 rho12=0.175)**  
**m.b. Cobalt chloride 0.64 mM**



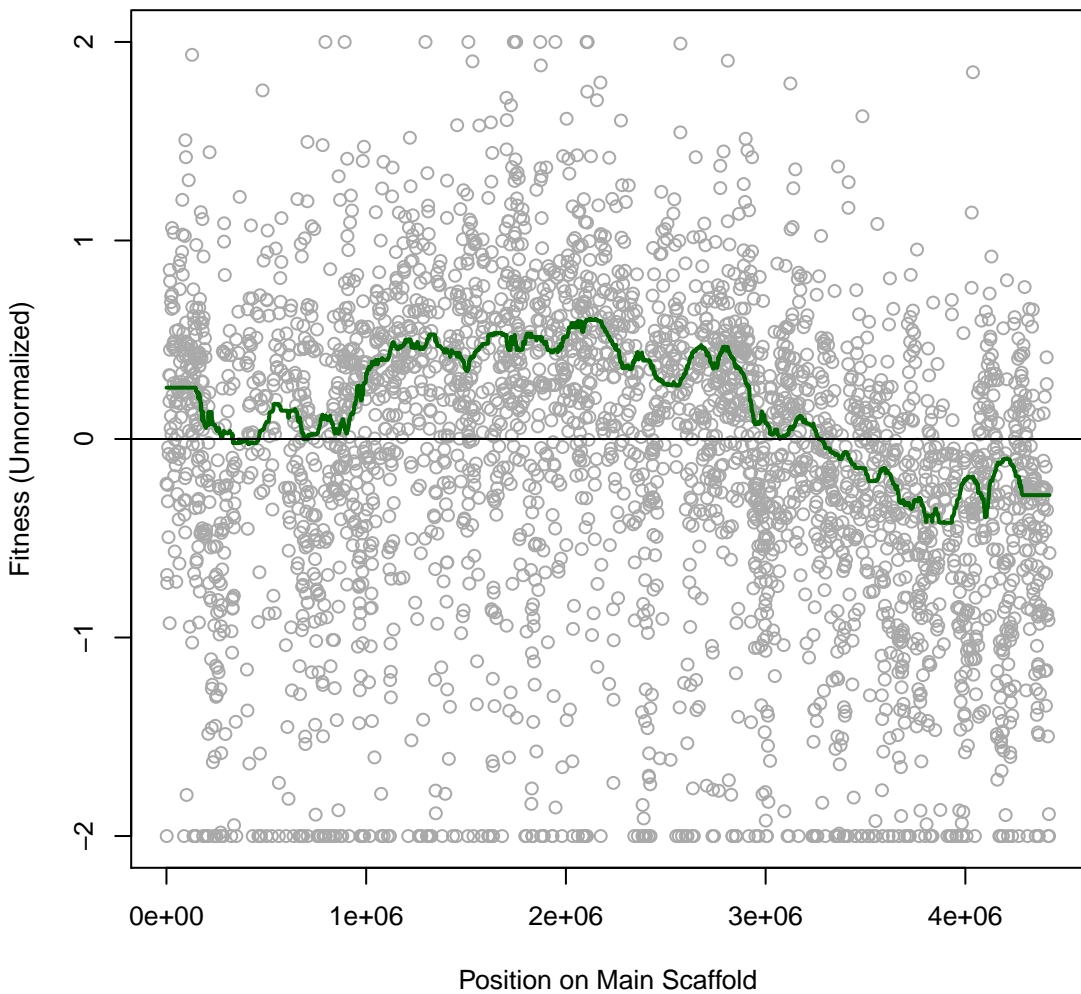
**Marino 2H14 #60 (gMed=336 rho12=0.150)**  
**m.b. copper (II) chloride 1 mM**



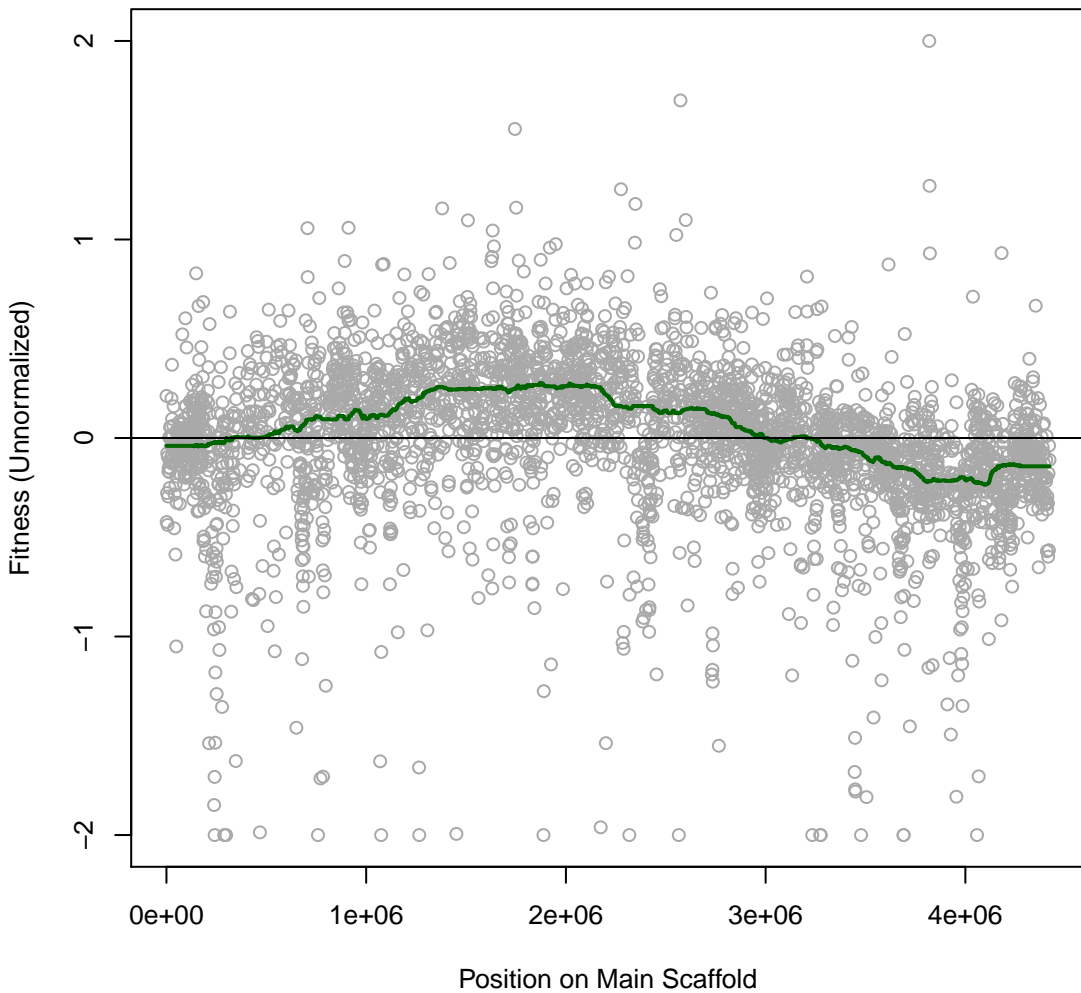
**Marino 2H15 #61 (gMed=343 rho12=0.100)**  
**m.b. sodium fluoride 25 mM**



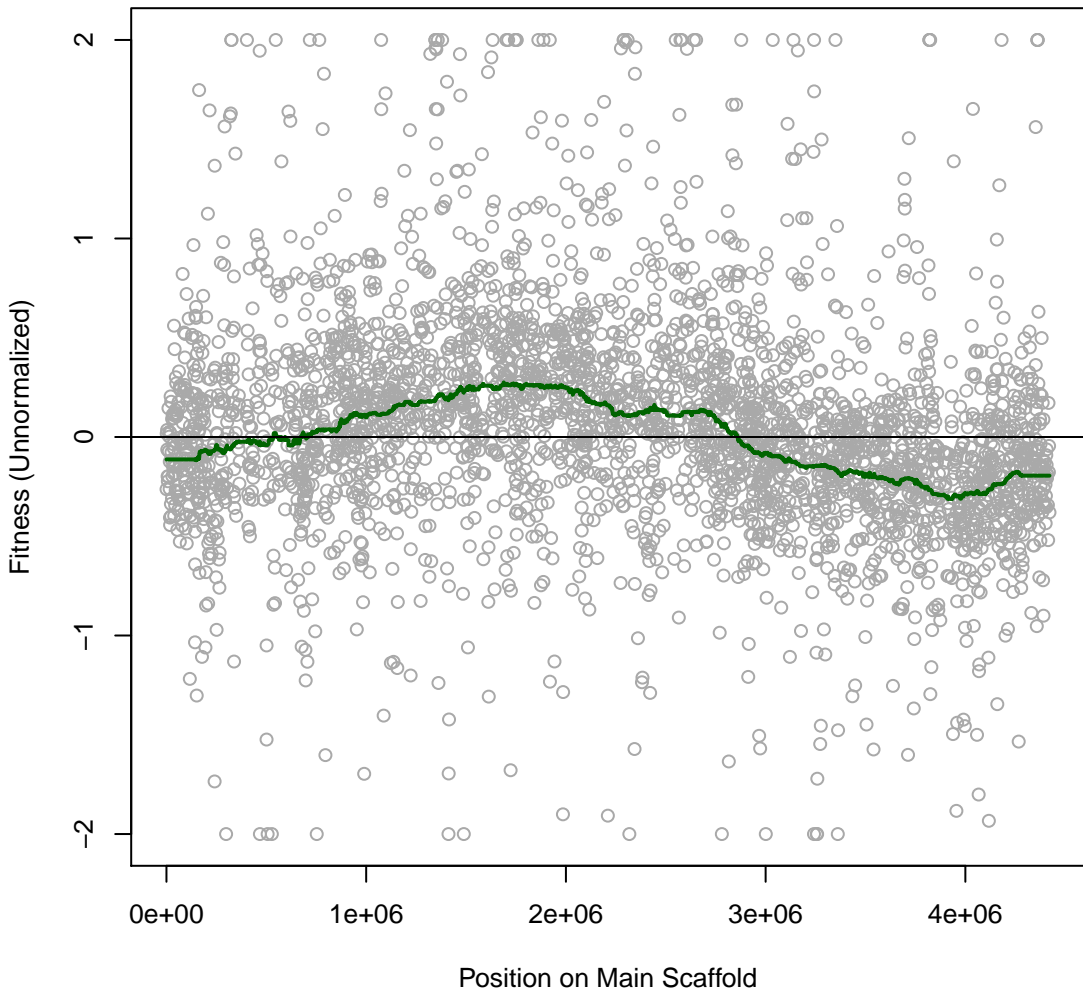
**Marino 2H16 #62 (gMed=176 rho12=0.198)**  
**m.b. sodium fluoride 50 mM**



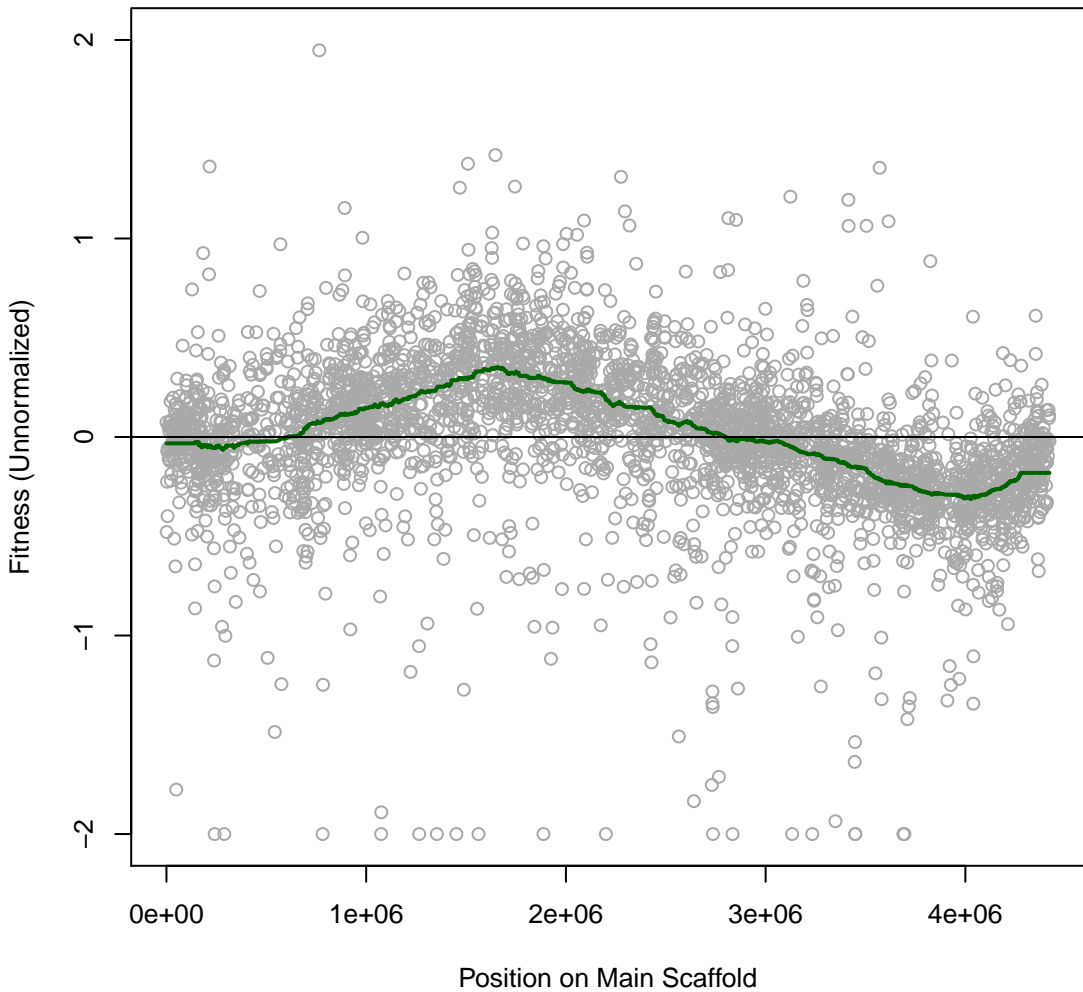
**Marino 2H17 #63 (gMed=618 rho12=0.295)**  
**m.b. Paraquat dichloride 0.002 mg/ml**



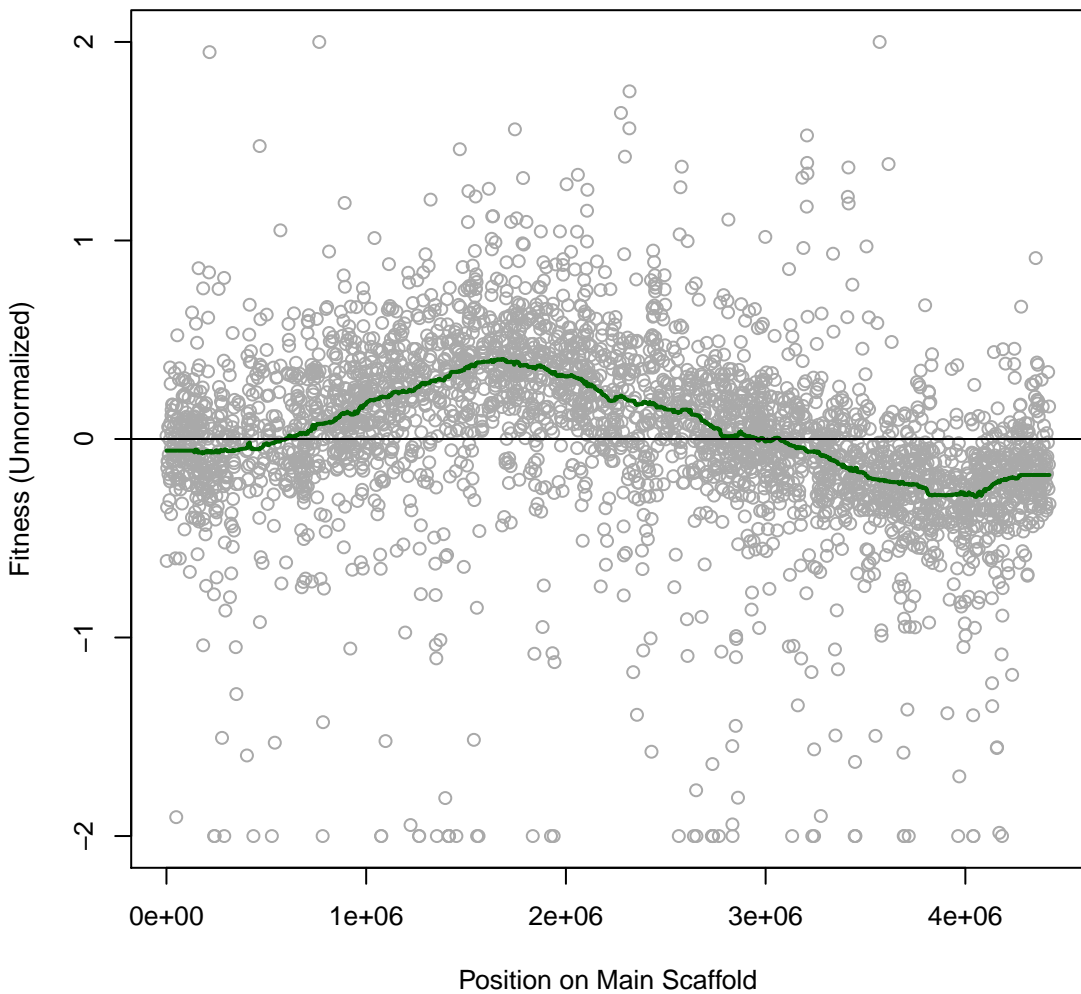
**Marino 2H18 #64 (gMed=74 rho12=0.129)**  
**m.b. Paraquat dichloride 0.0075 mg/ml**



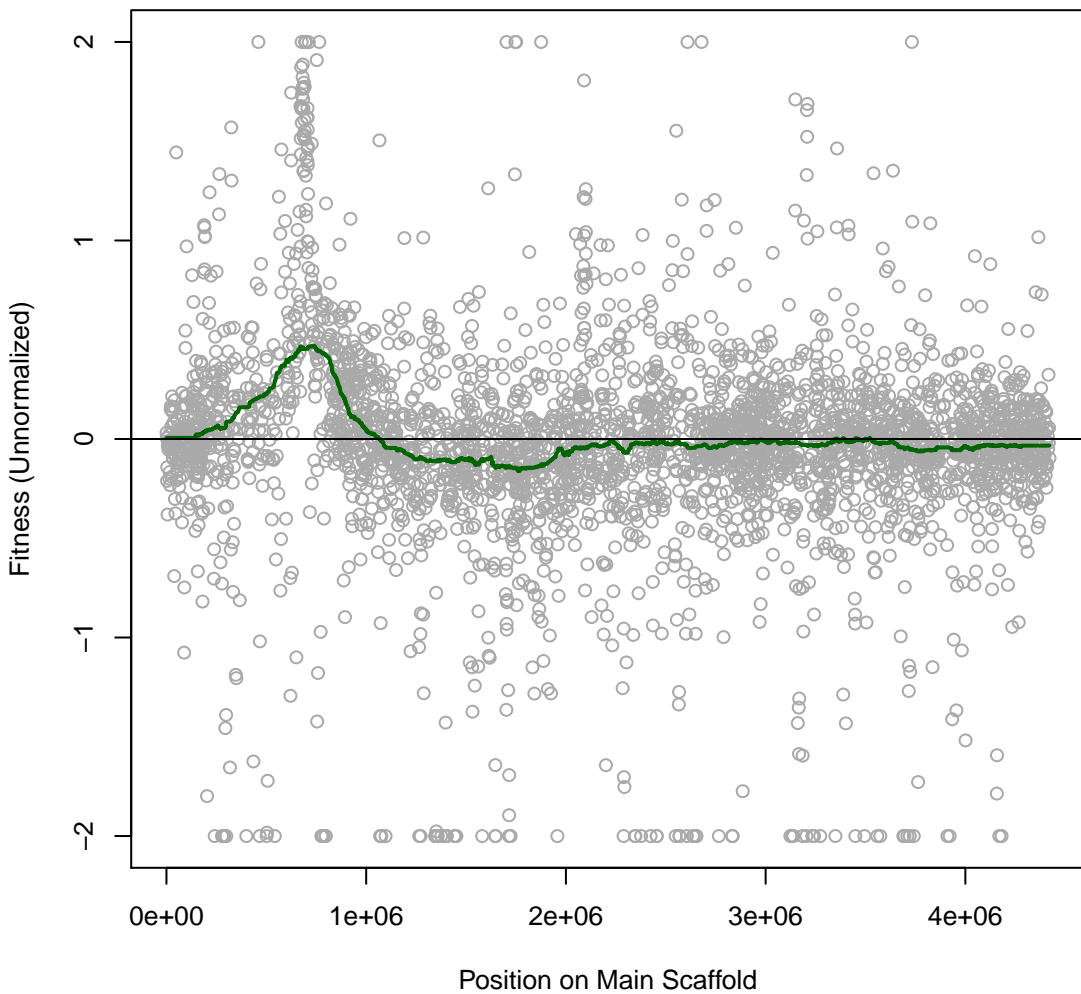
**Marino 2H19 #65 (gMed=593 rho12=0.176)**  
**m.b. Thallium(I) acetate 0.008 mg/ml**



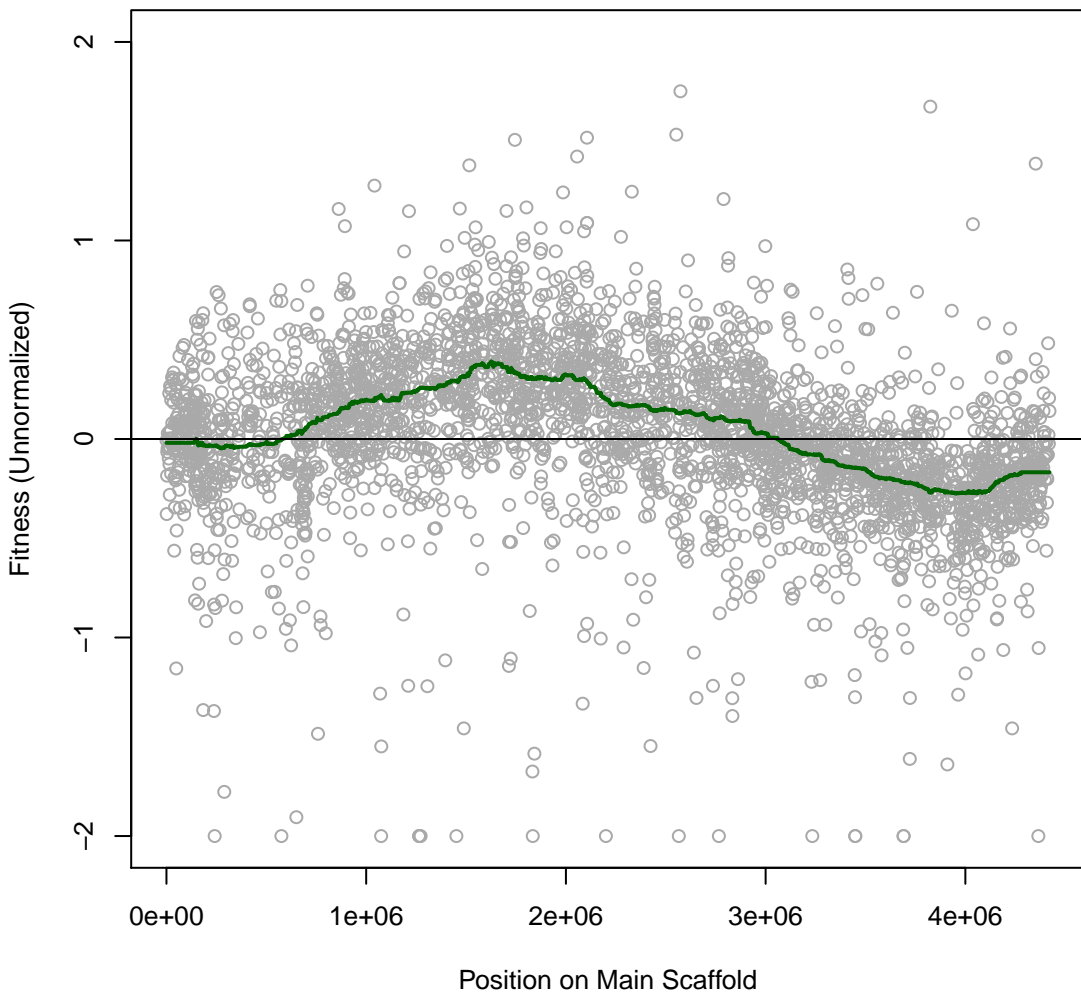
**Marino 2H2O #66 (gMed=526 rho12=0.193)**  
**m.b. Thallium(I) acetate 0.016 mg/ml**



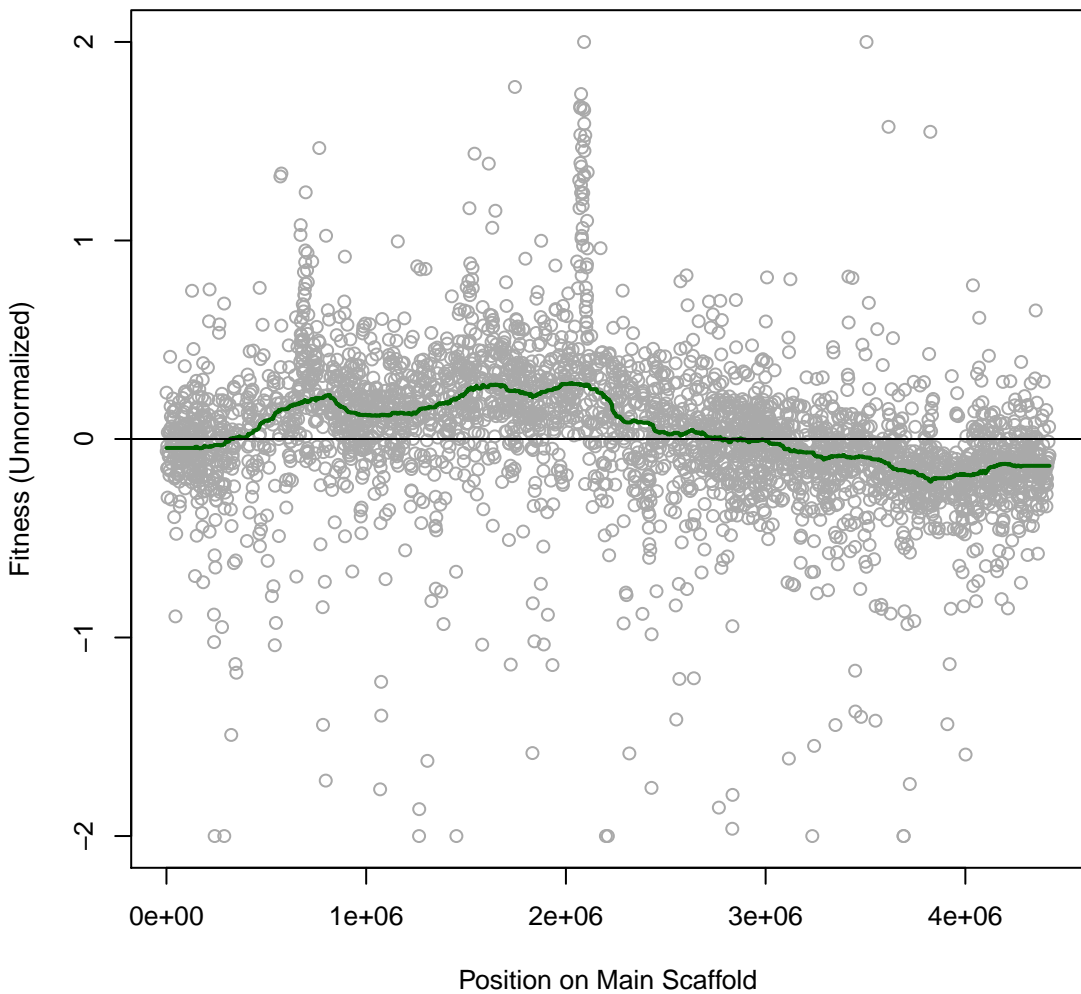
**Marino 2H21 #67 (gMed=458 rho12=0.332)**  
**m.b. Cisplatin 0.025 mg/ml**



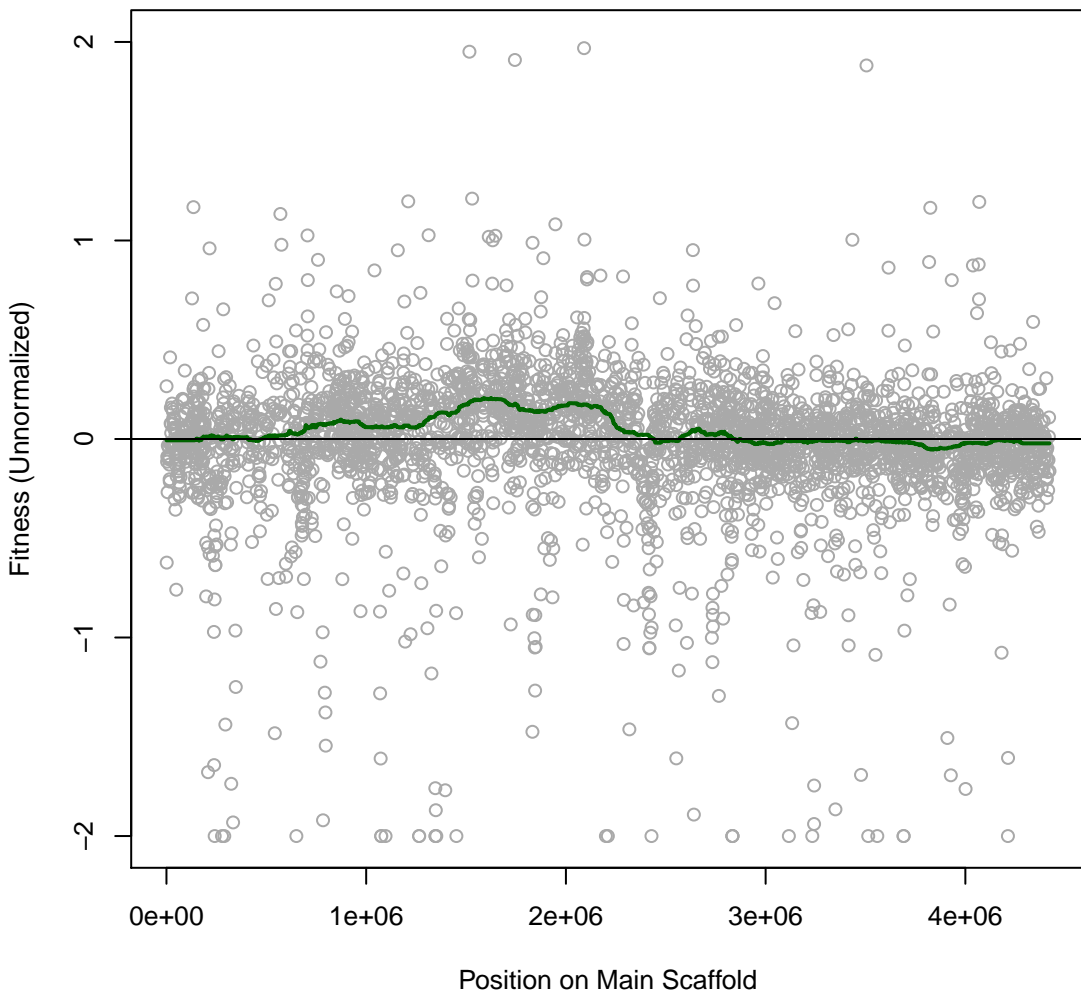
**Marino 2H22 #68 (gMed=515 rho12=0.107)**  
**marine broth**



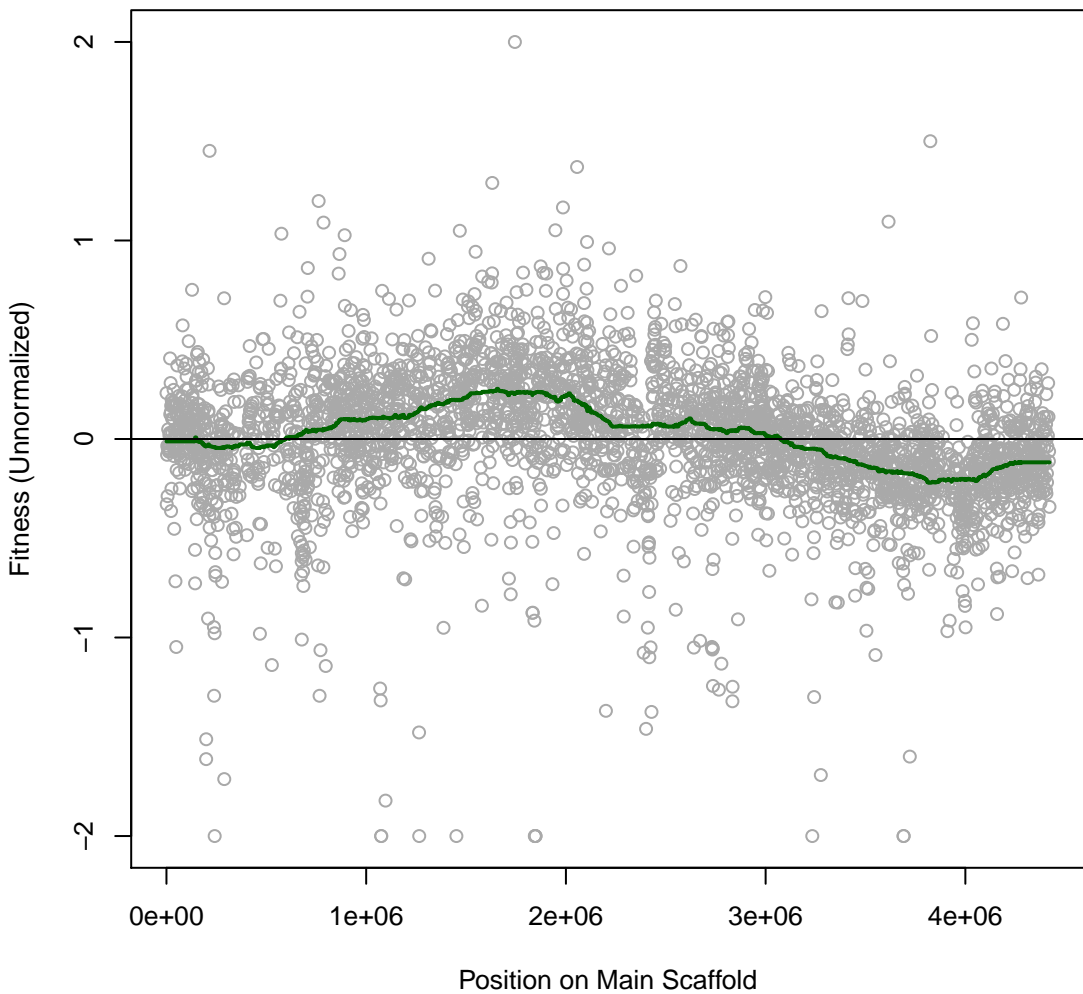
**Marino 2H23 #69 (gMed=543 rho12=0.186)**  
**m.b. nitrite 10 mM**



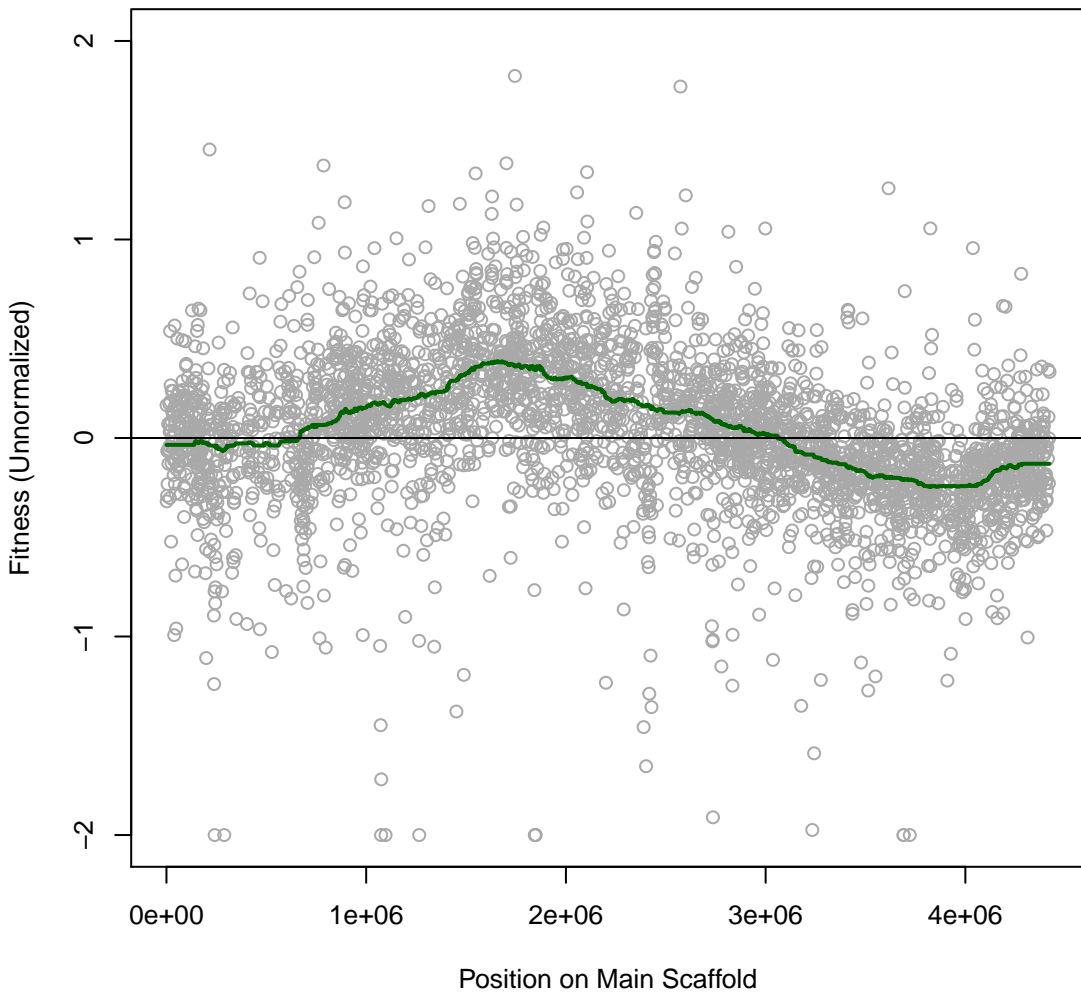
**Marino 2H24 #70 (gMed=549 rho12=0.215)**  
**m.b. nitrite 20 mM**



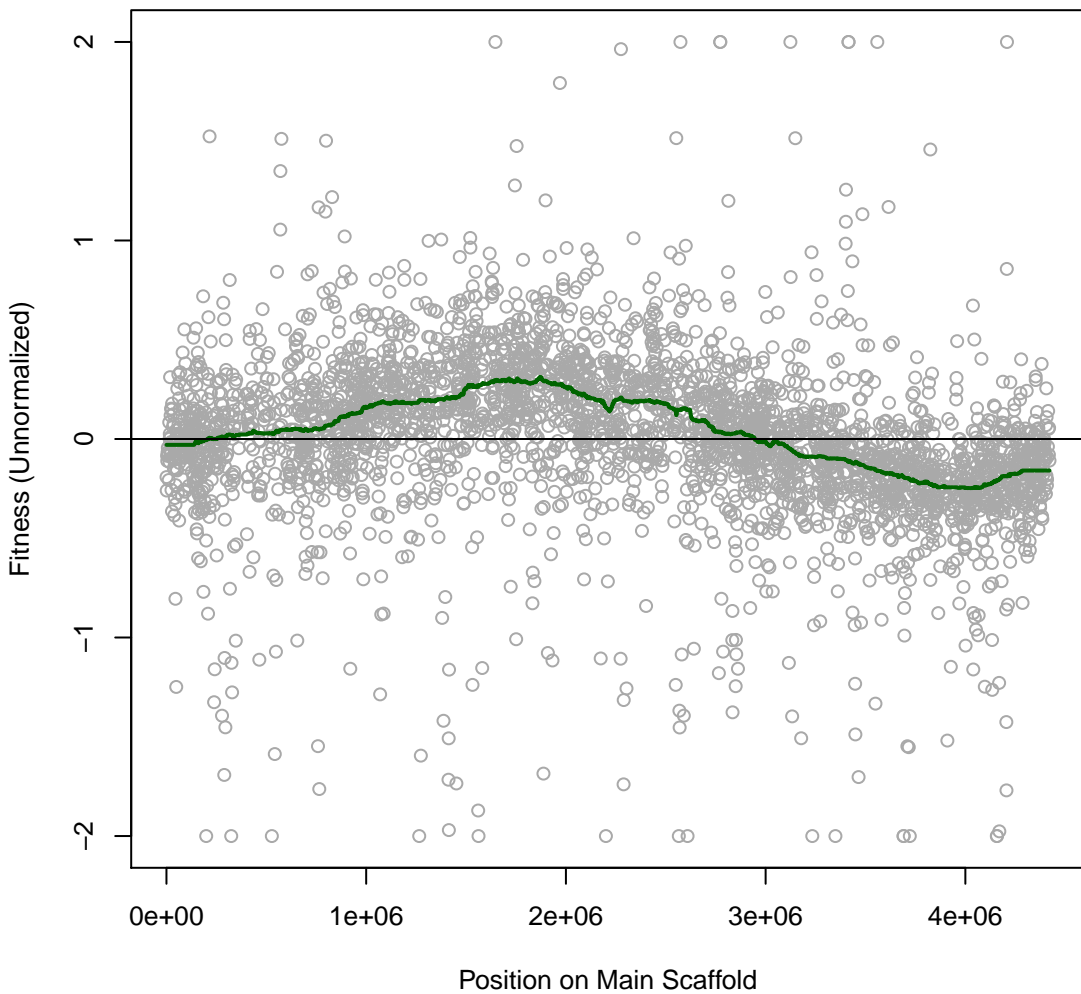
**Marino 2H25 #71 (gMed=662 rho12=0.135)**  
**m.b. Chlorite 0.08 mM**



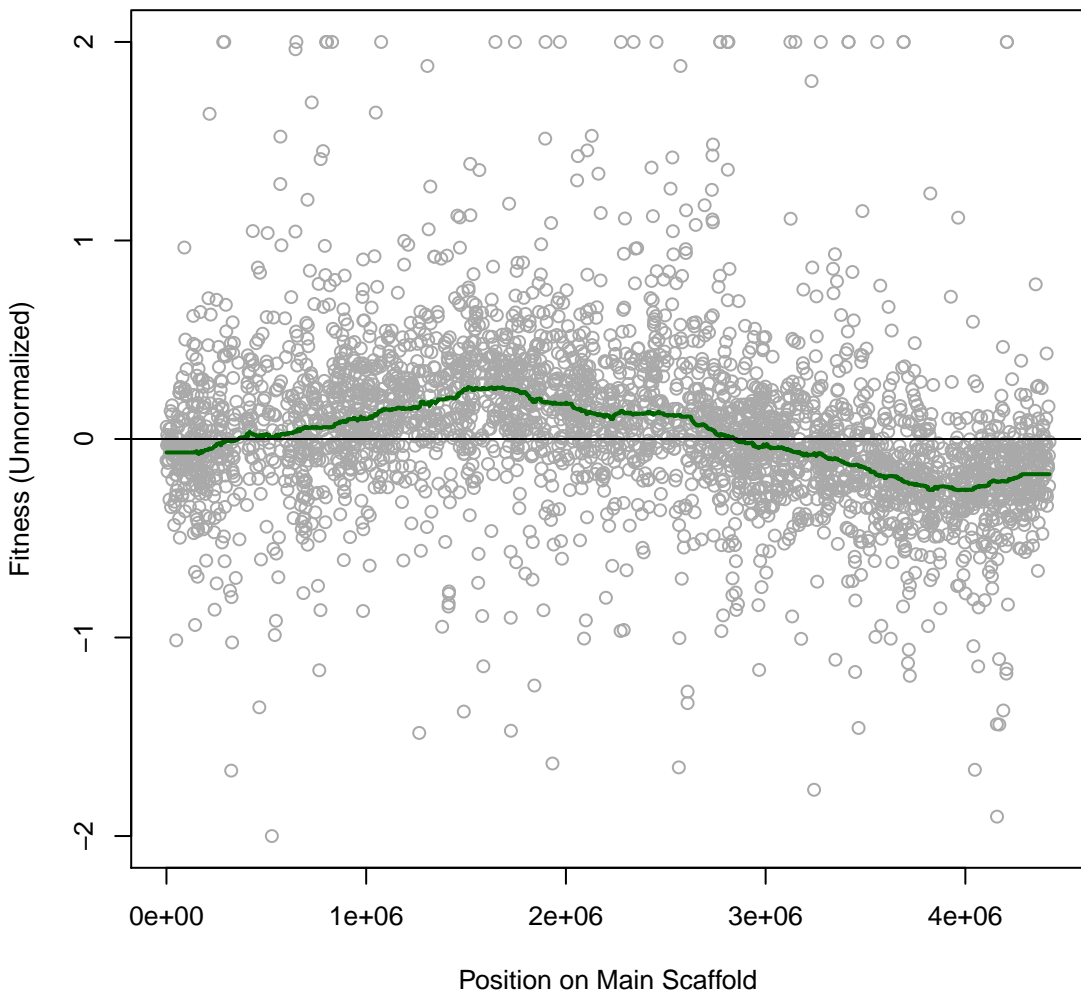
**Marino 2H26 #72 (gMed=552 rho12=0.143)**  
**m.b. Chlorite 0.16 mM**



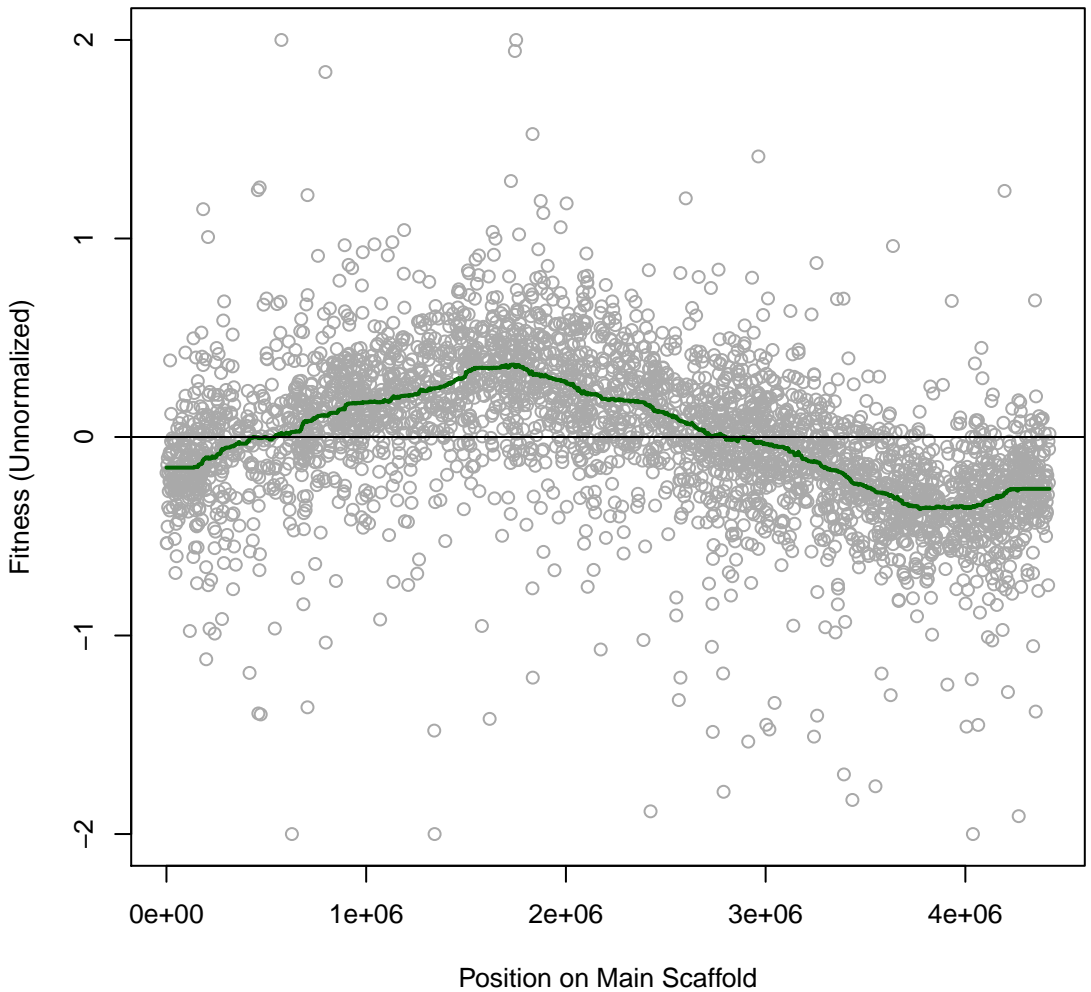
**Marino 2H27 #73 (gMed=559 rho12=0.226)**  
**m.b. perchlorate 50 mM**



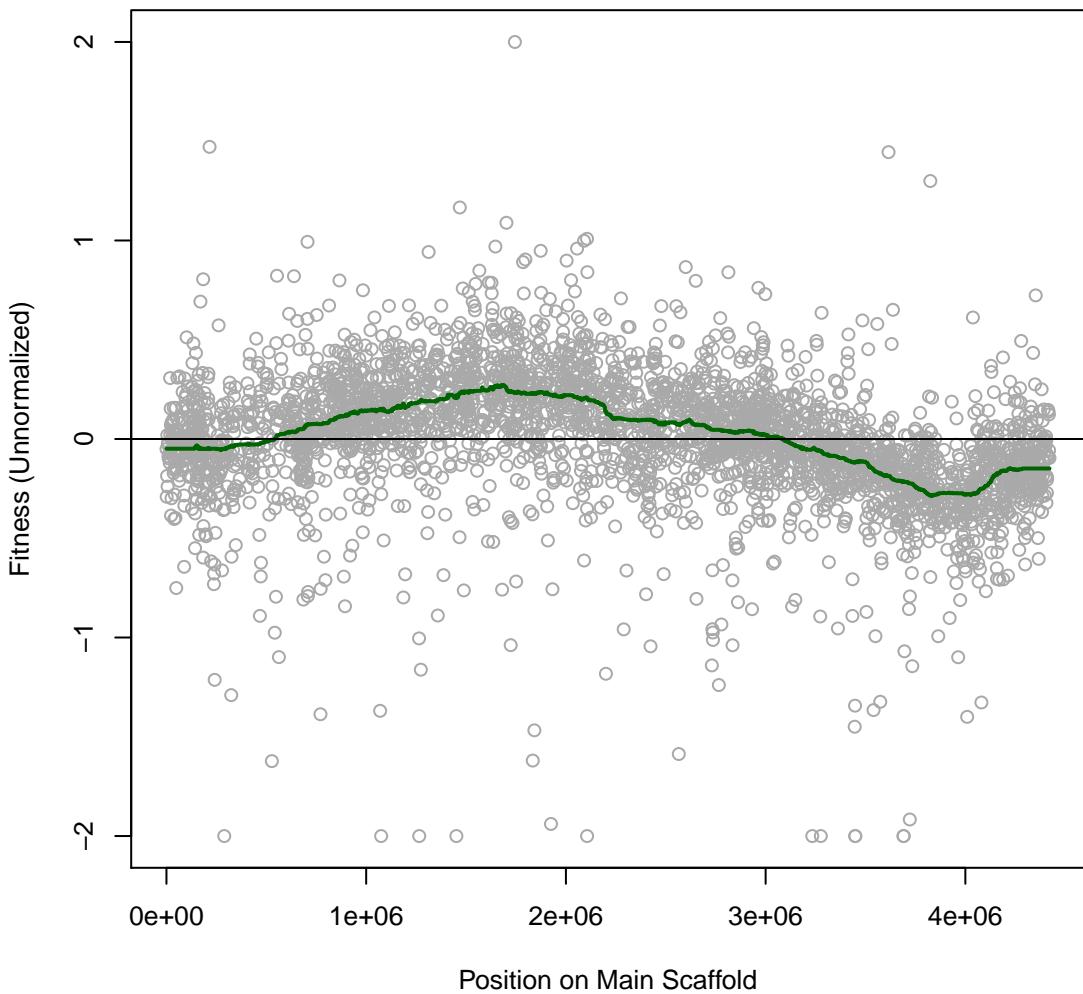
**Marino 2H28 #74 (gMed=432 rho12=0.229)**  
**m.b. perchlorate 100 mM**



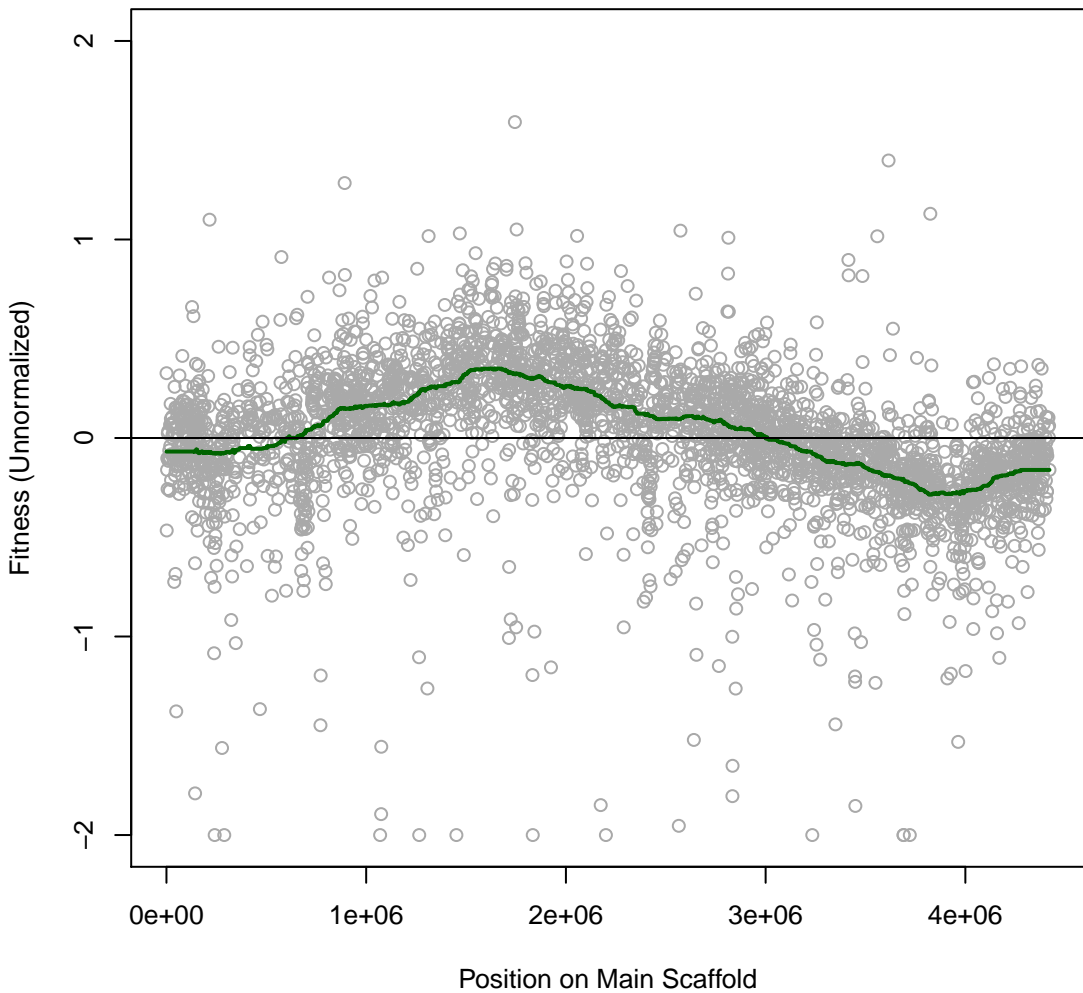
**Marino 2H29 #75 (gMed=454 rho12=0.057)**  
**m.b. Polymyxin B sulfate 0.0004 mg/ml**



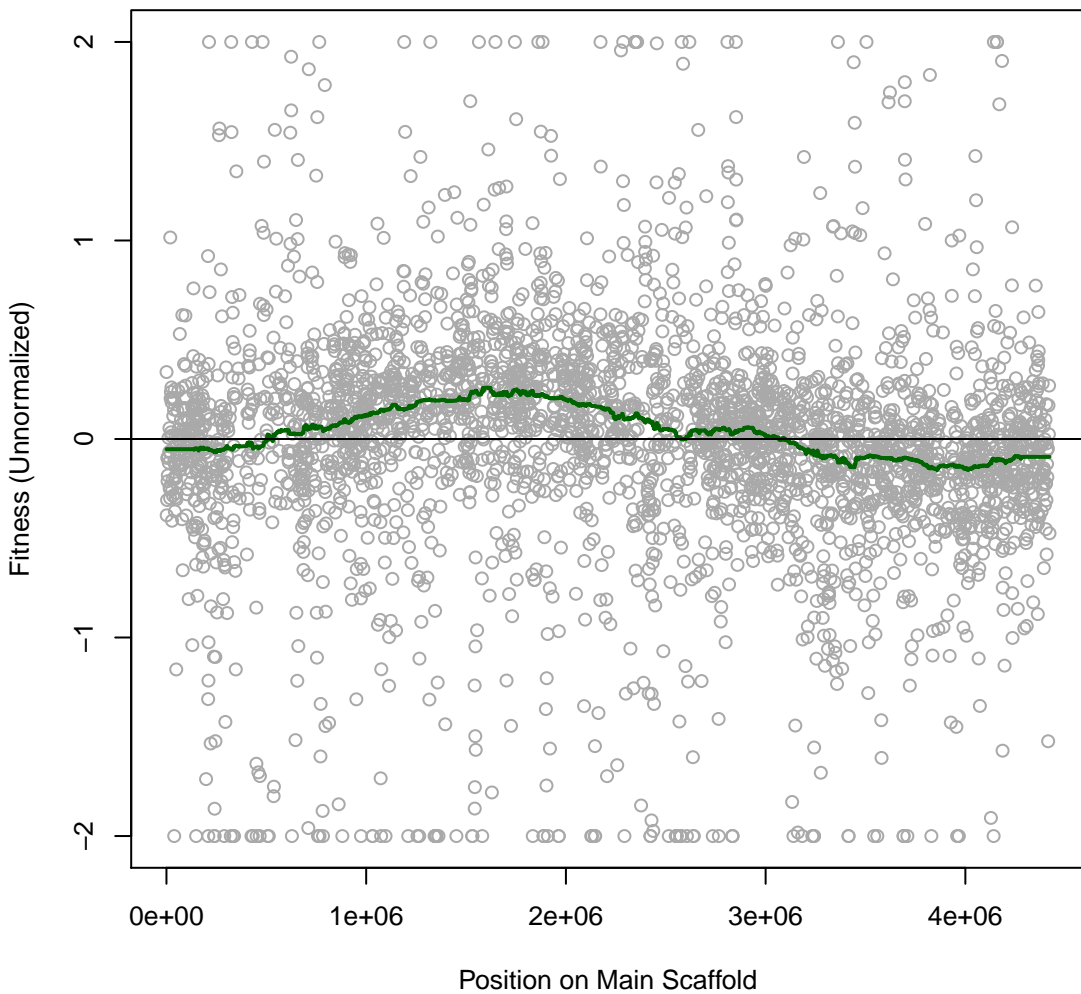
**Marino 2H30 #76 (gMed=619 rho12=0.126)**  
**m.b. Chloride 1000 mM**



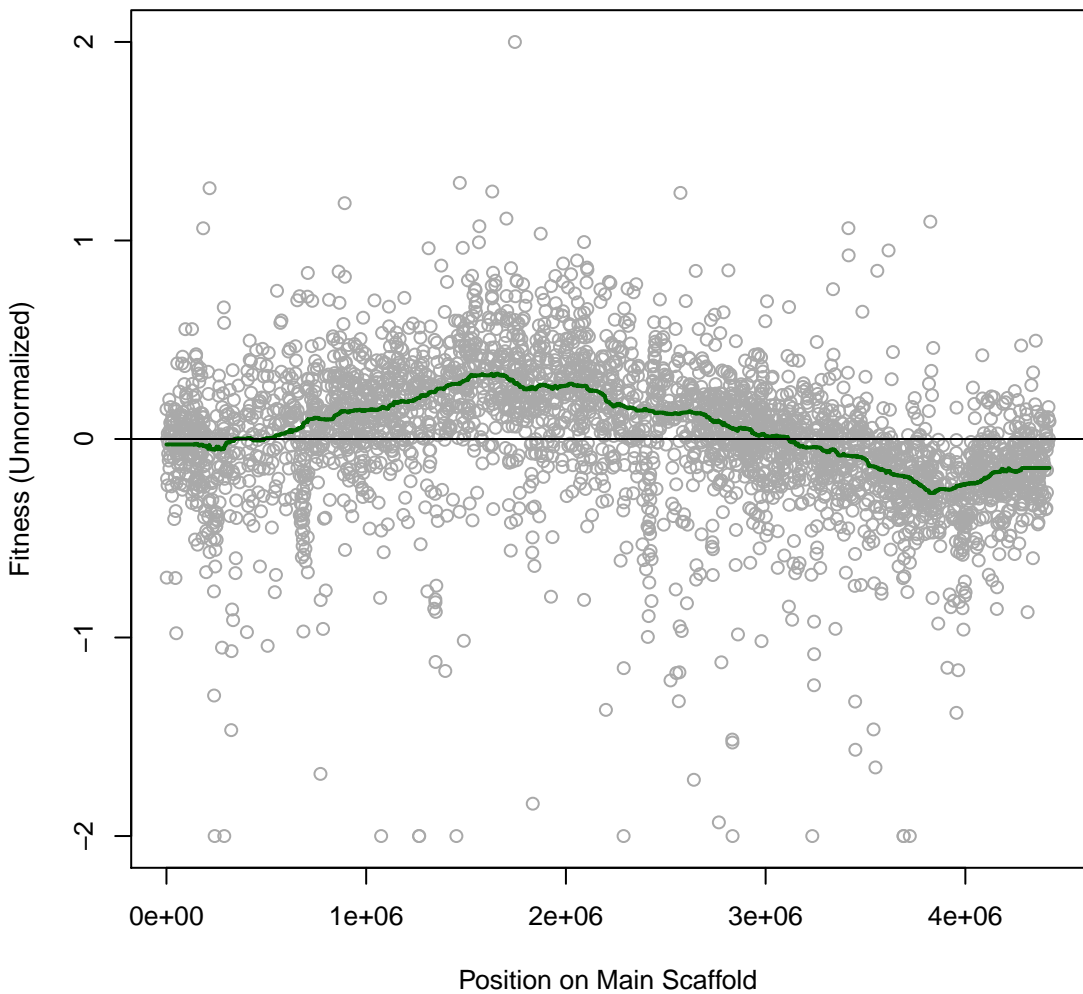
**Marino 2H31 #77 (gMed=662 rho12=0.186)**  
**marine broth**



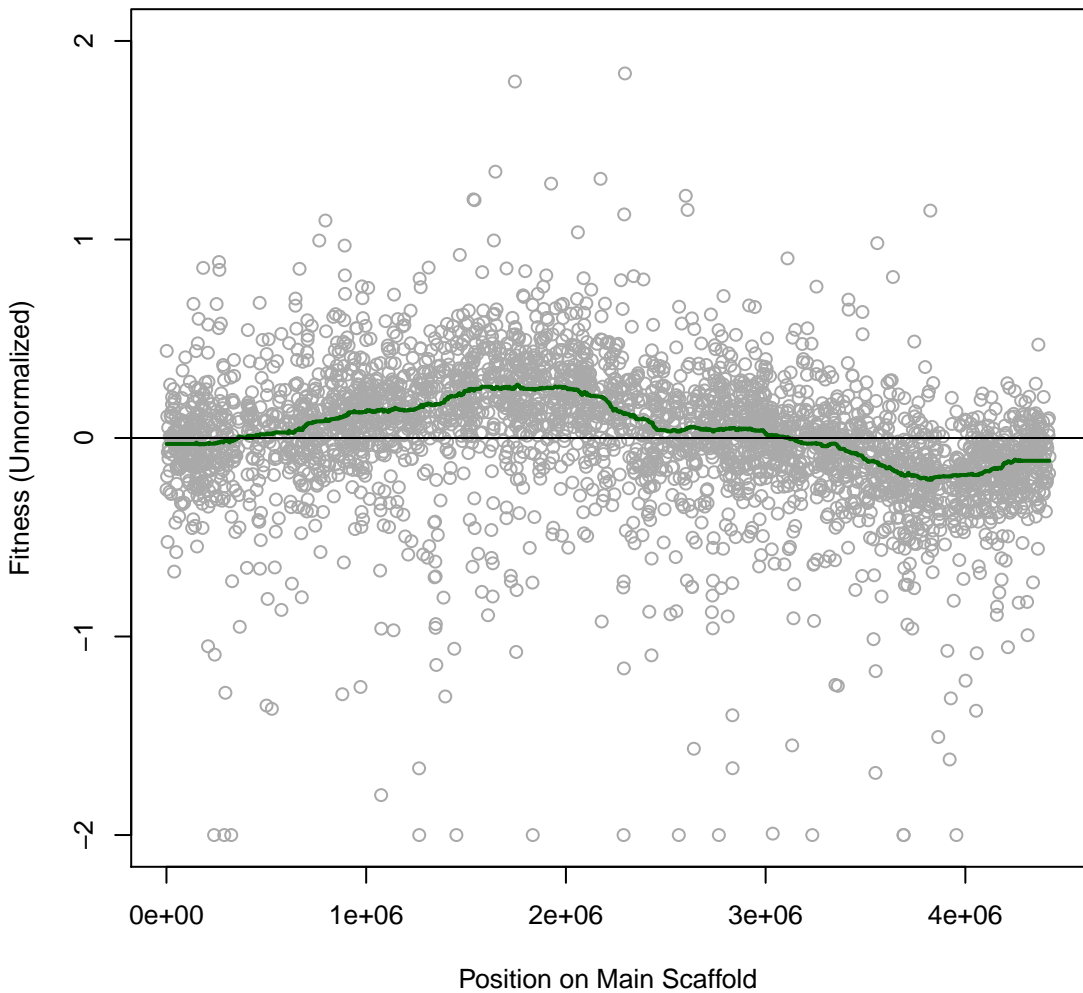
**Marino 2H32 #78 (gMed=476 rho12=0.330)**  
**m.b. Benzethonium chloride 0.025 mM**



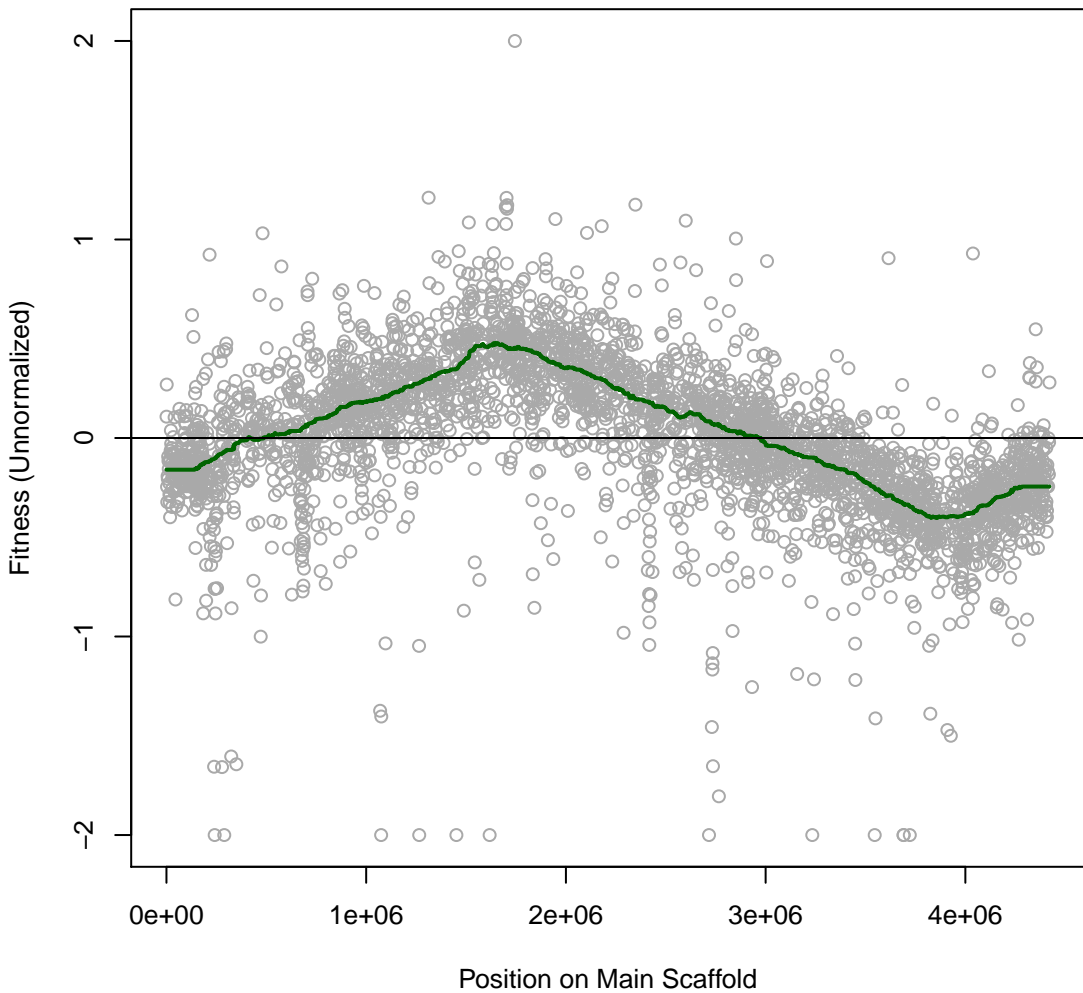
**Marino 2H33 #79 (gMed=652 rho12=0.152)**  
**m.b. benzoic 0.29 mg/ml**



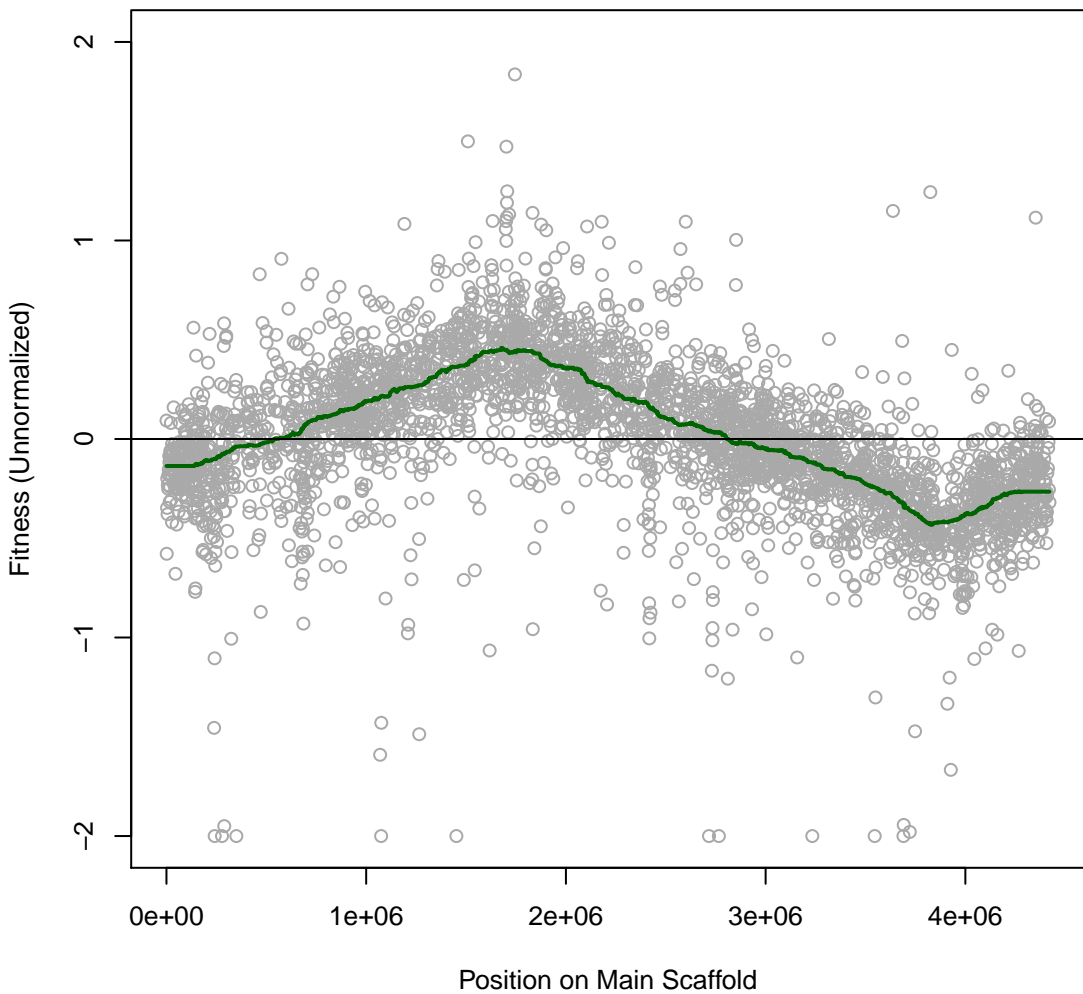
**Marino 2H34 #80 (gMed=191 rho12=0.070)**  
**m.b. benzoic 0.58 mg/ml**



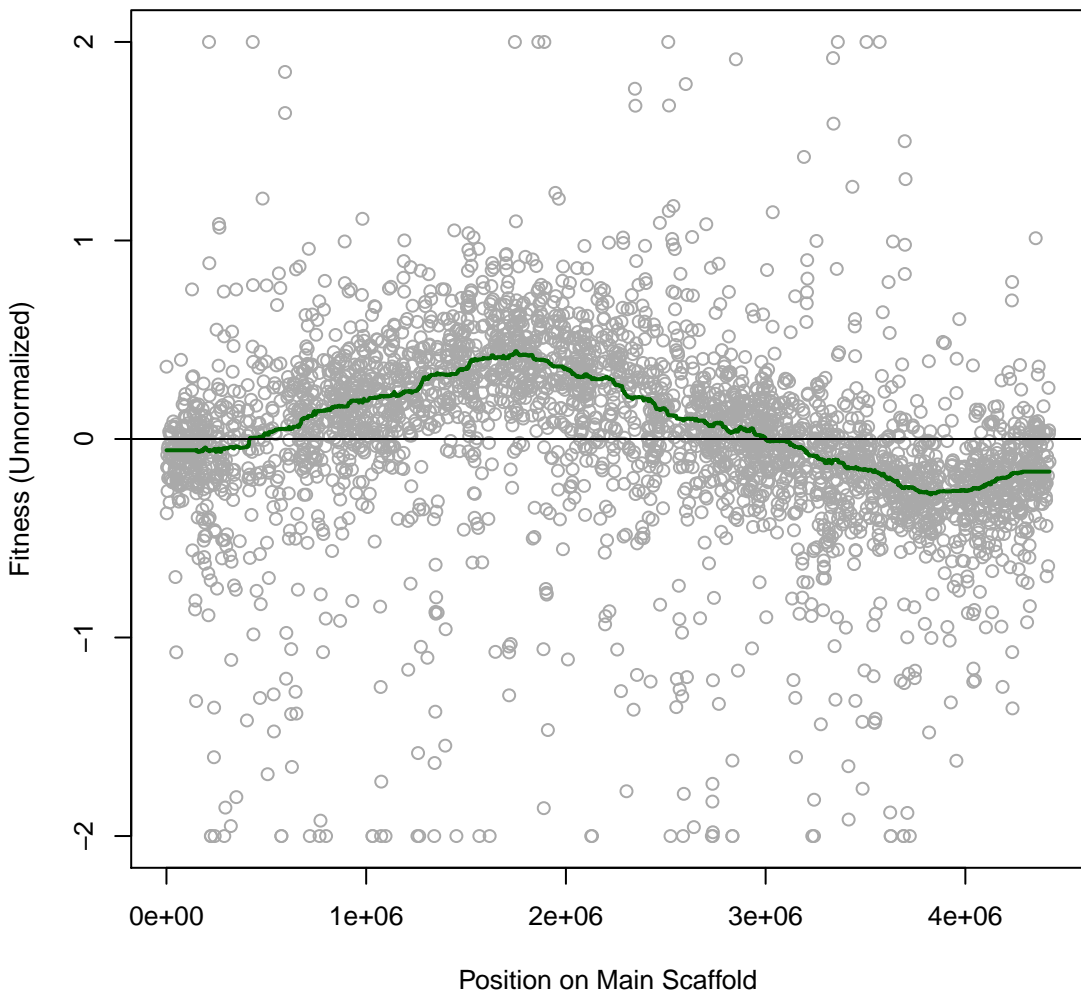
**Marino 2H35 #81 (gMed=510 rho12=0.122)**  
**m.b. Phosphomycin 0.5 mg/ml**



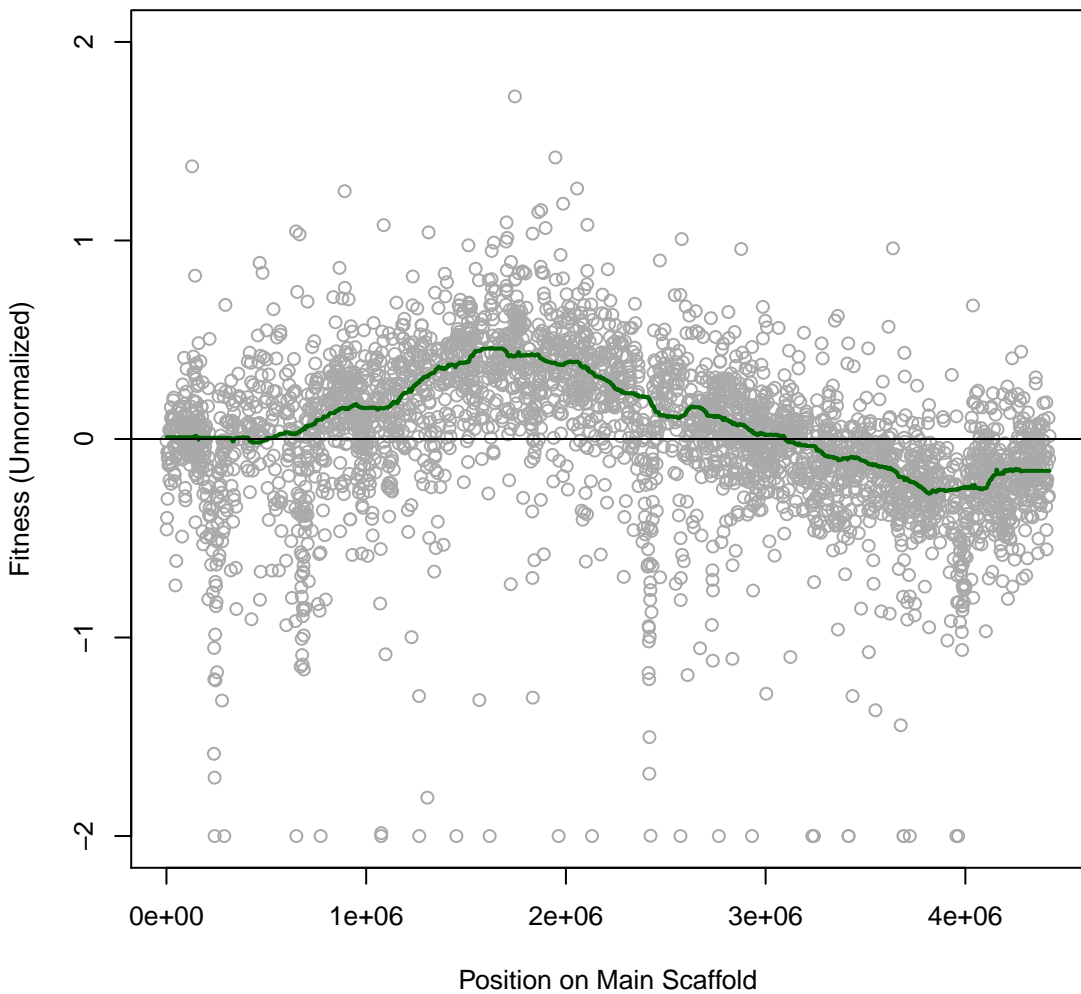
**Marino 2H36 #82 (gMed=532 rho12=0.144)**  
**m.b. Phosphomycin 1 mg/ml**



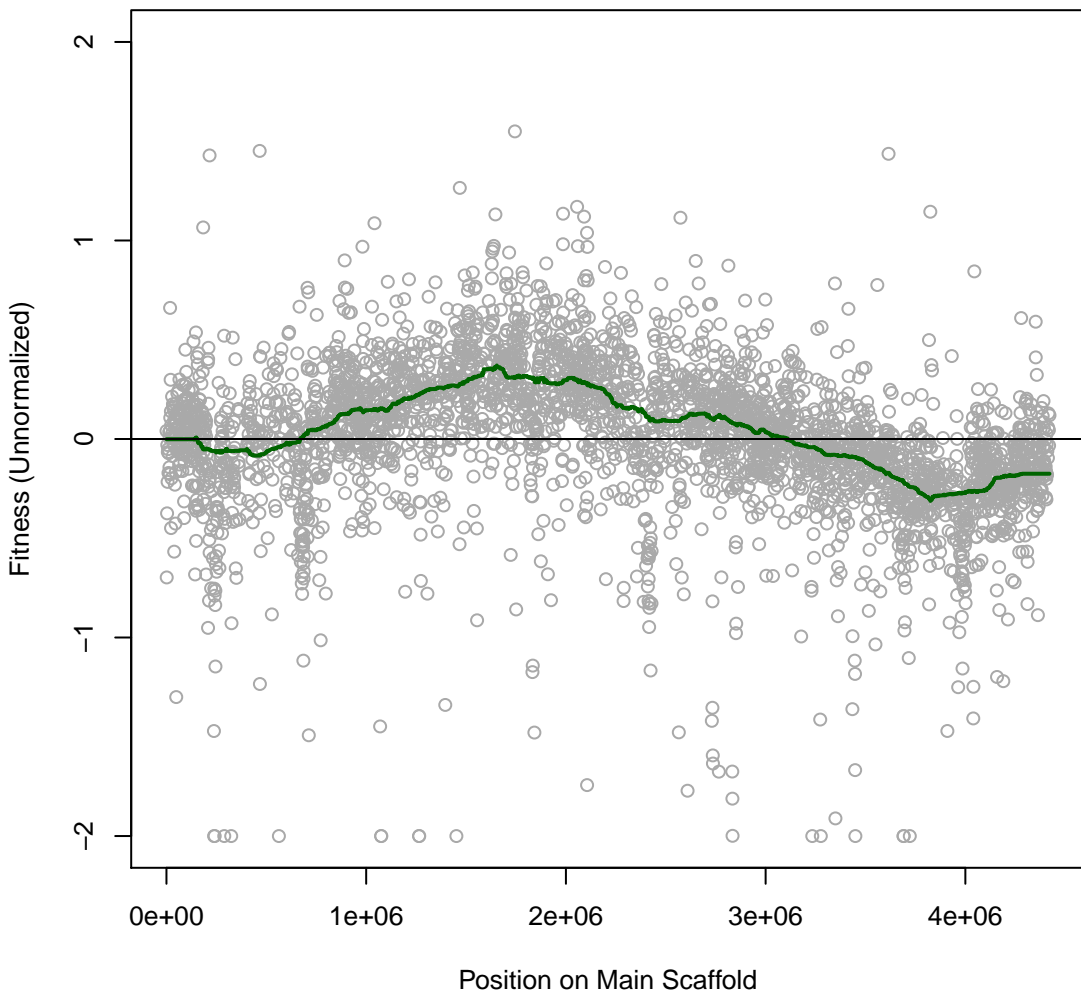
**Marino 2H37 #83 (gMed=446 rho12=0.250)**  
**m.b. Bacitracin 0.5 mg/ml**



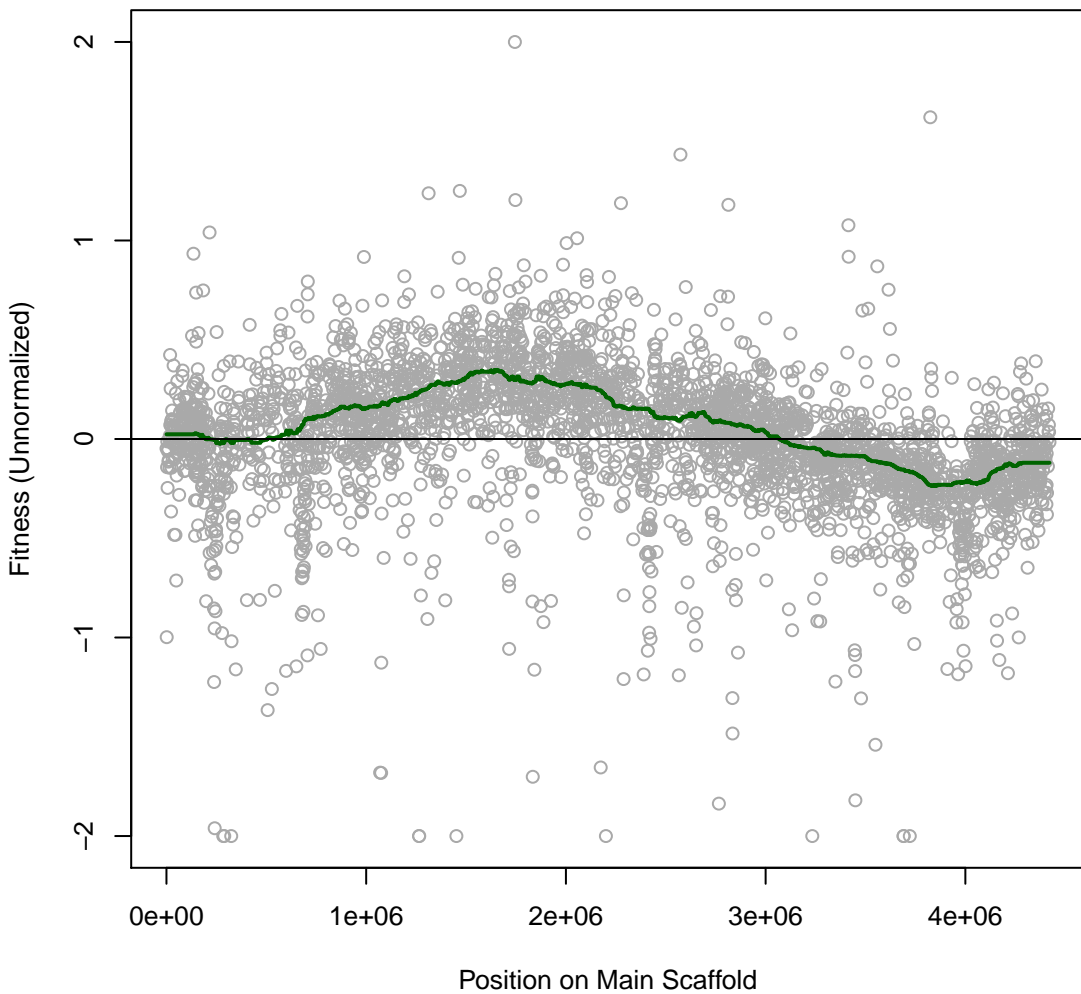
**Marino 2H38 #84 (gMed=493 rho12=0.241)**  
**m.b. Fusidic 0.03 mg/ml**



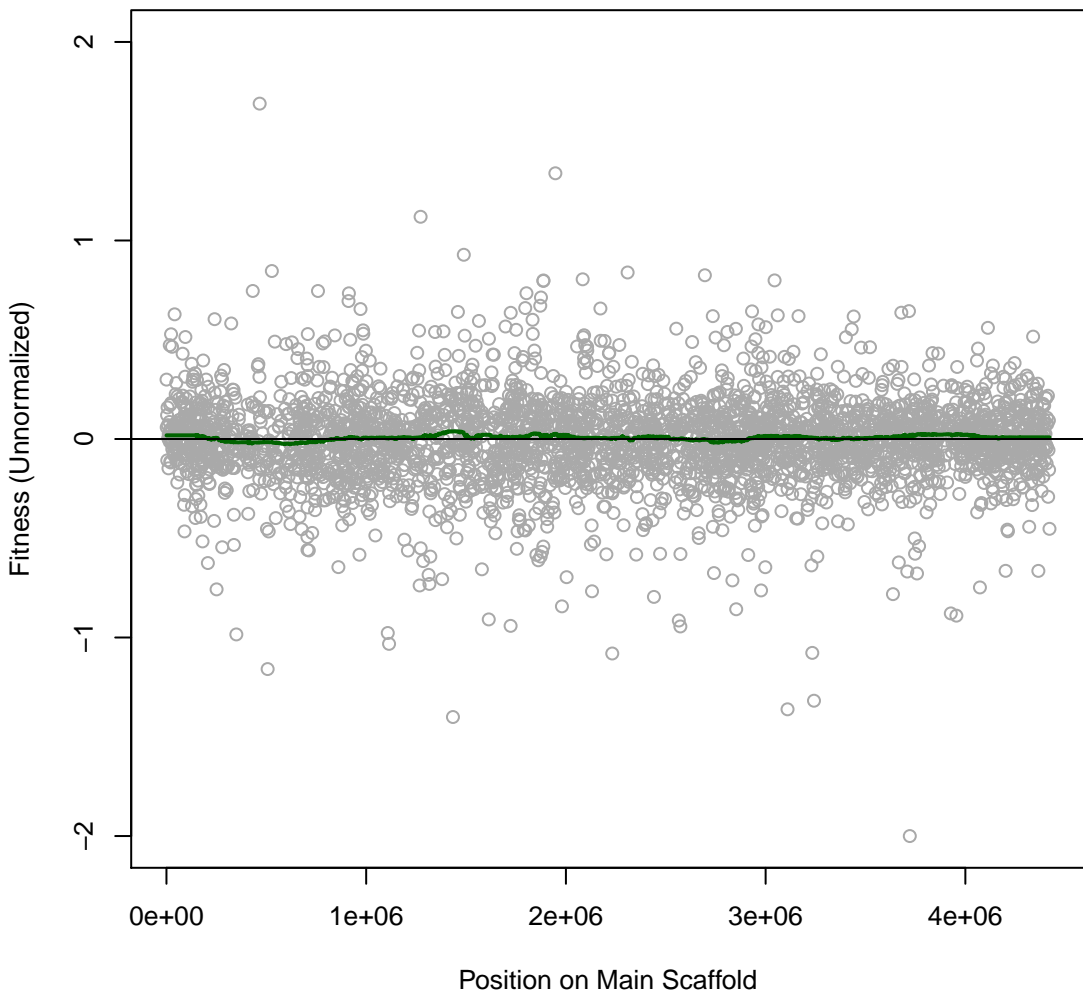
**Marino 2H40 #86 (gMed=626 rho12=0.217)**  
**m.b. Dimethyl Sulfoxide 7.5 vol%**



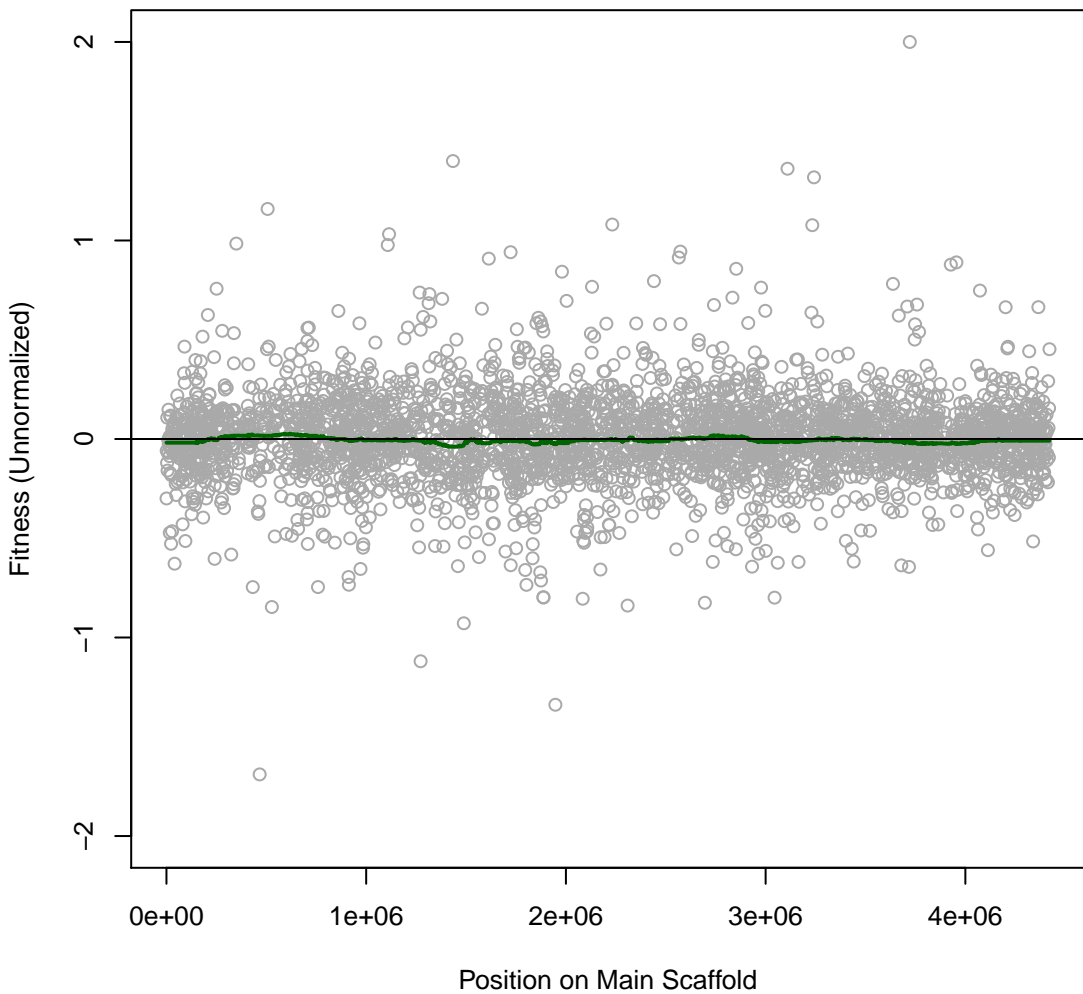
**Marino 2H41 #87 (gMed=584 rho12=0.202)**  
**marine broth**



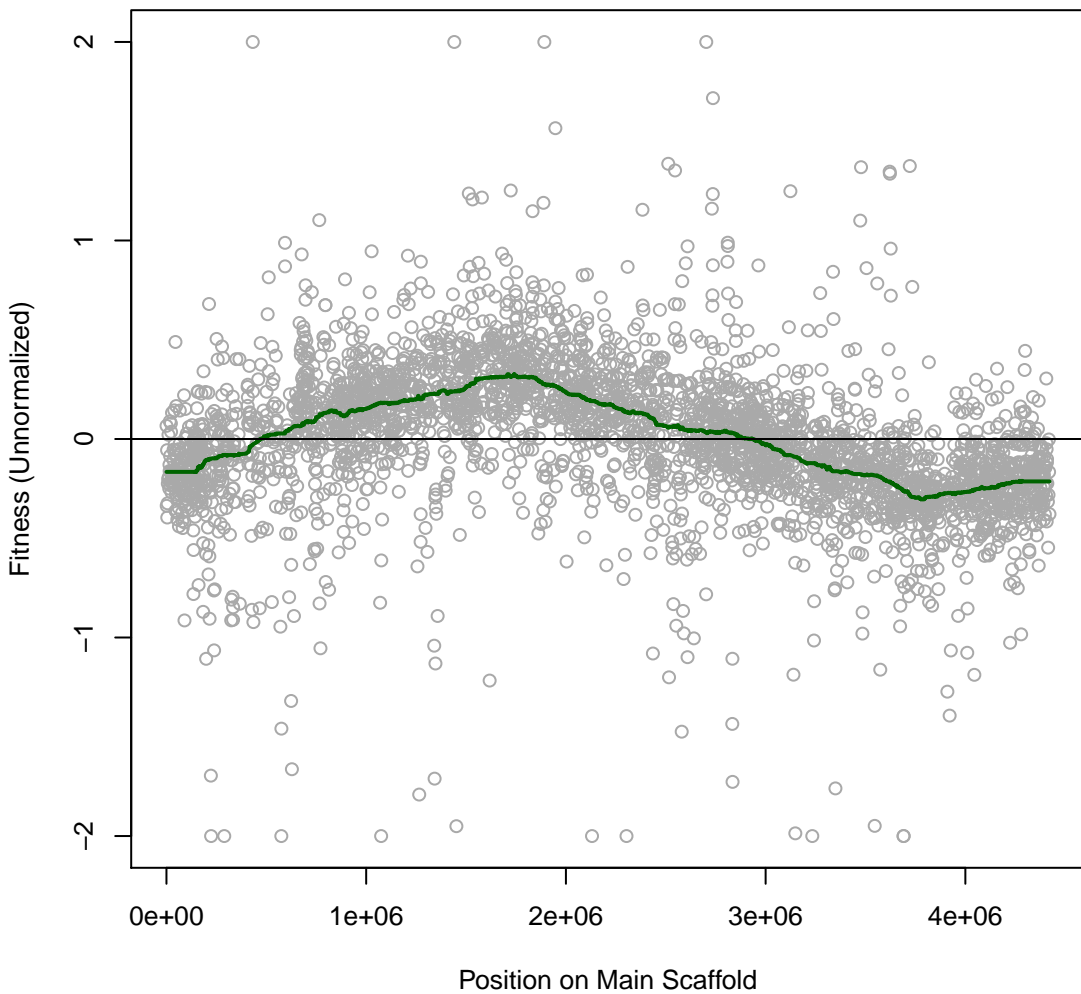
**Marino 2H42 #88 (gMed=548 rho12=0.009)**  
**Time0**



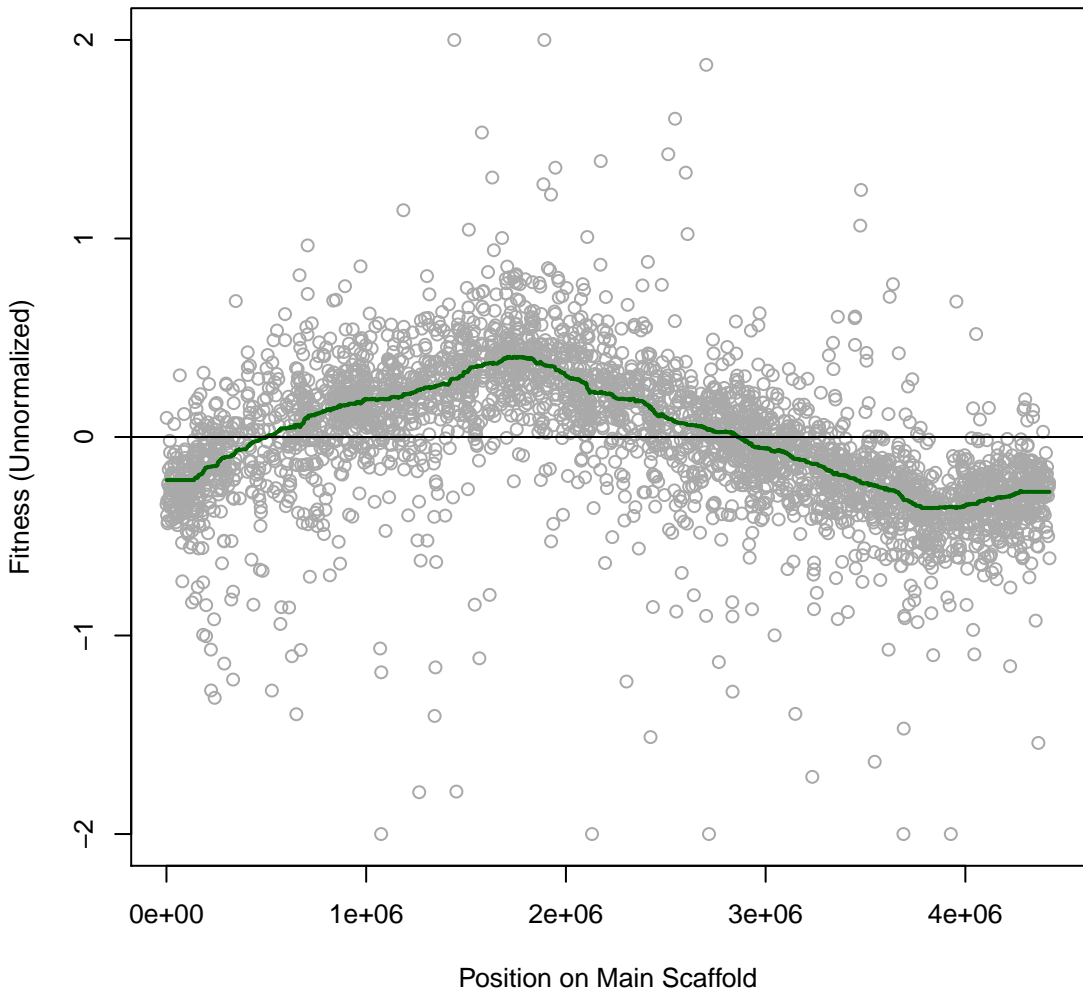
**Marino 2H43 #89 (gMed=466 rho12=0.009)**  
**Time0**



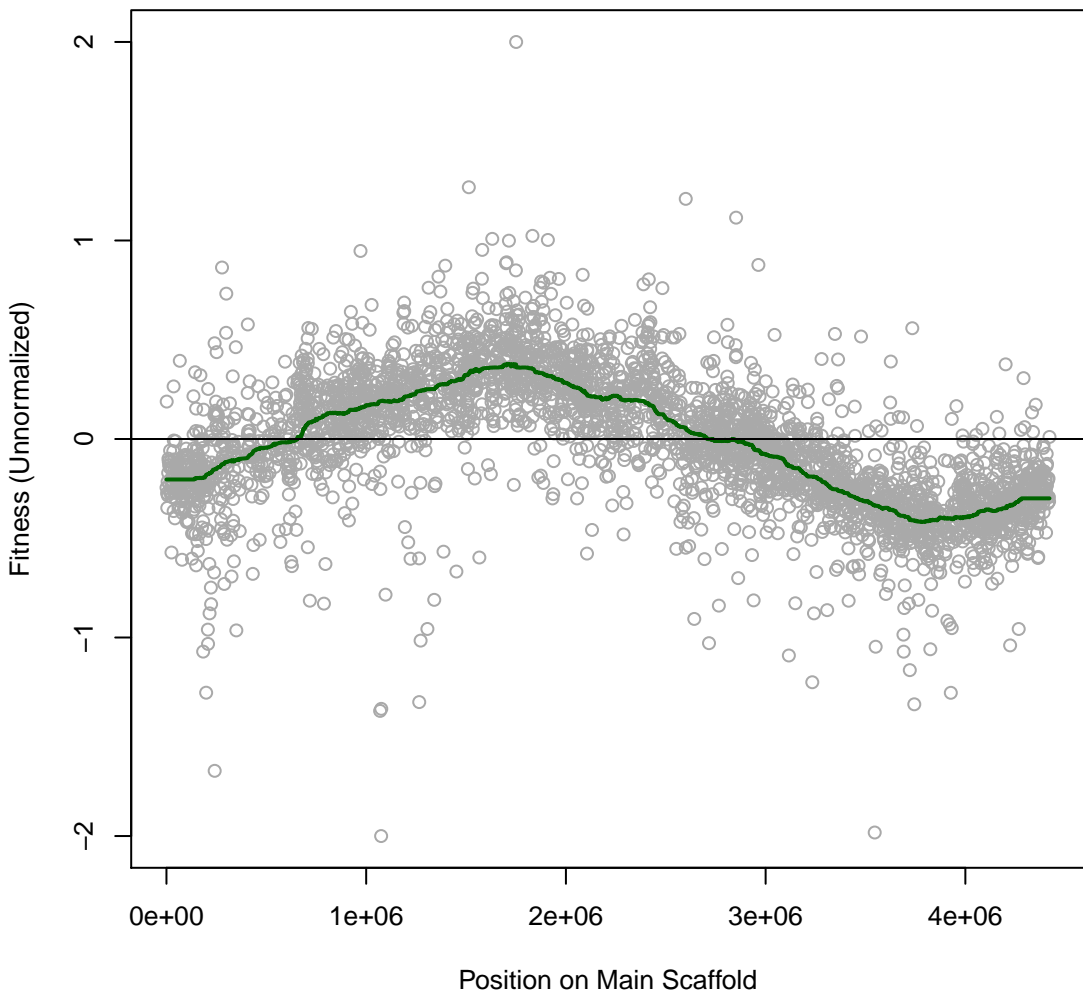
**Marino 2H44 #90 (gMed=459 rho12=0.190)**  
**m.b. Vancomycin 0.5 mg/ml**



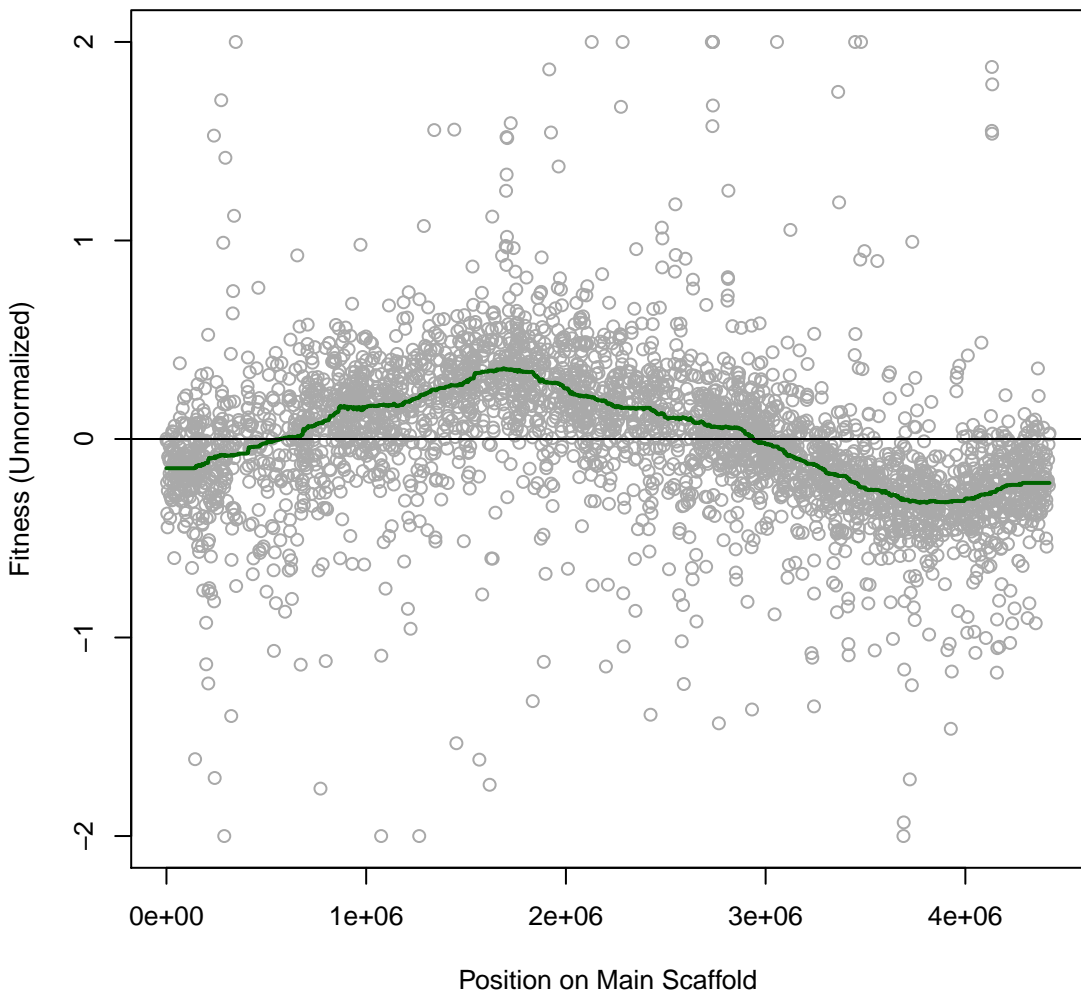
**Marino 2H45 #91 (gMed=581 rho12=0.141)**  
**m.b. Vancomycin 1 mg/ml**



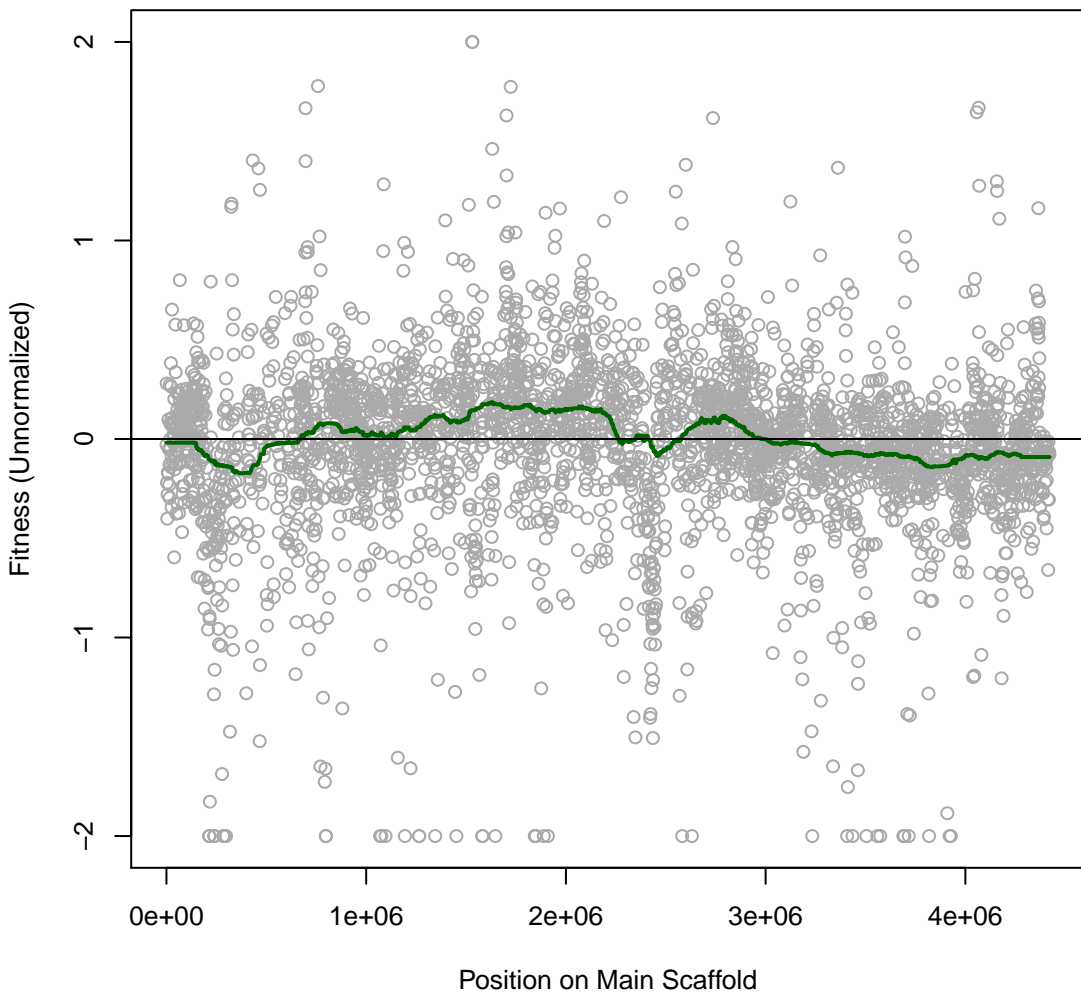
**Marino 2H46 #92 (gMed=524 rho12=0.108)**  
**m.b. Cephalothin 0.01 mg/ml**



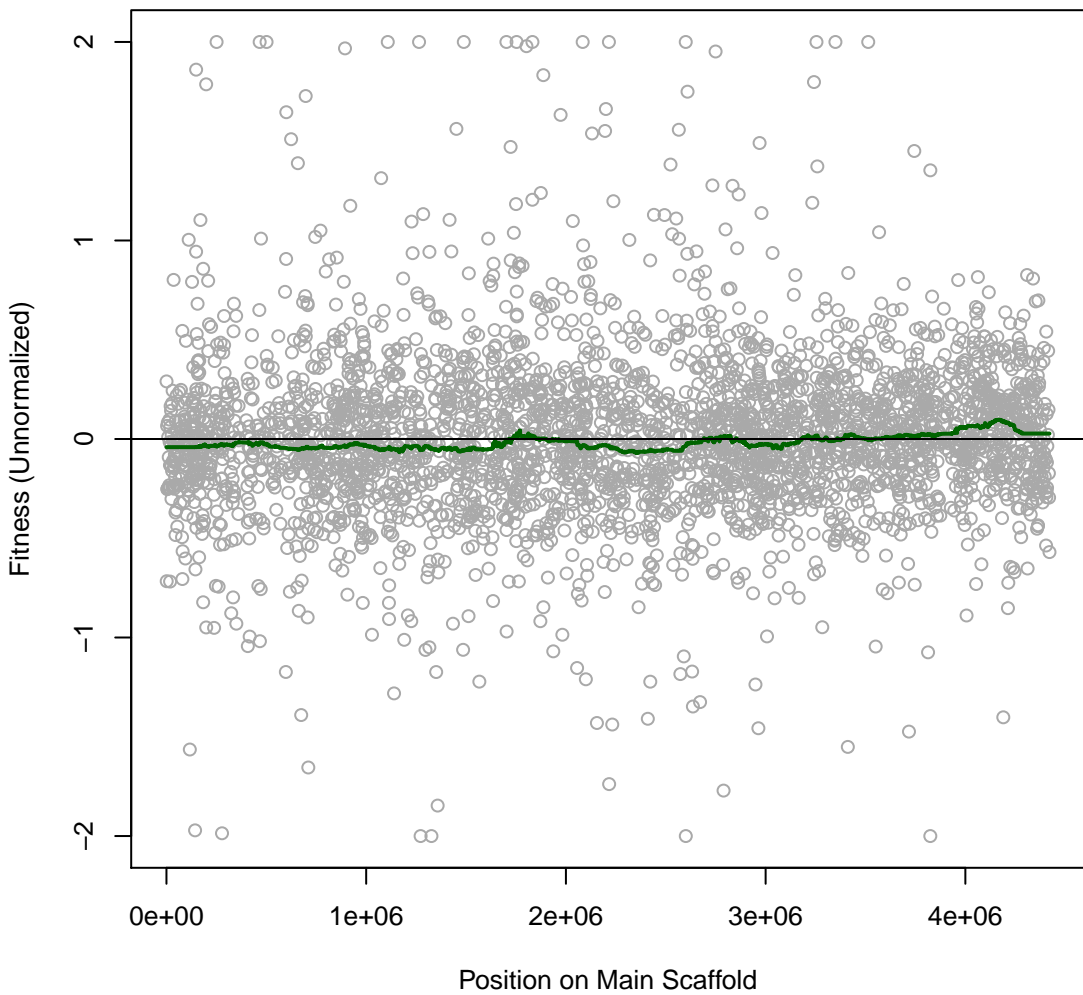
**Marino 2H47 #93 (gMed=560 rho12=0.174)**  
**m.b. A22 0.04 mg/ml**



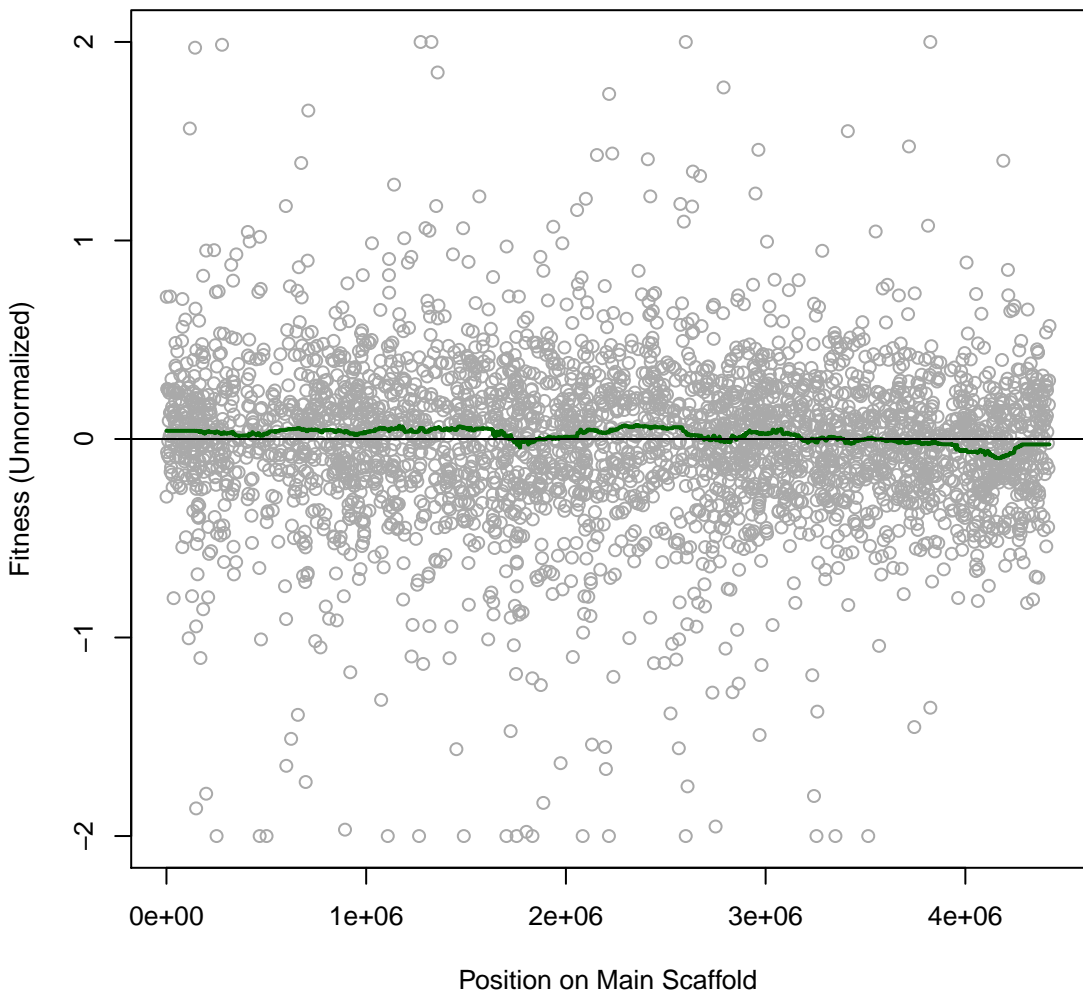
**Marino 2H48 #94 (gMed=600 rho12=0.315)**  
**m.b. D-Cycloserine 0.032 mg/ml**



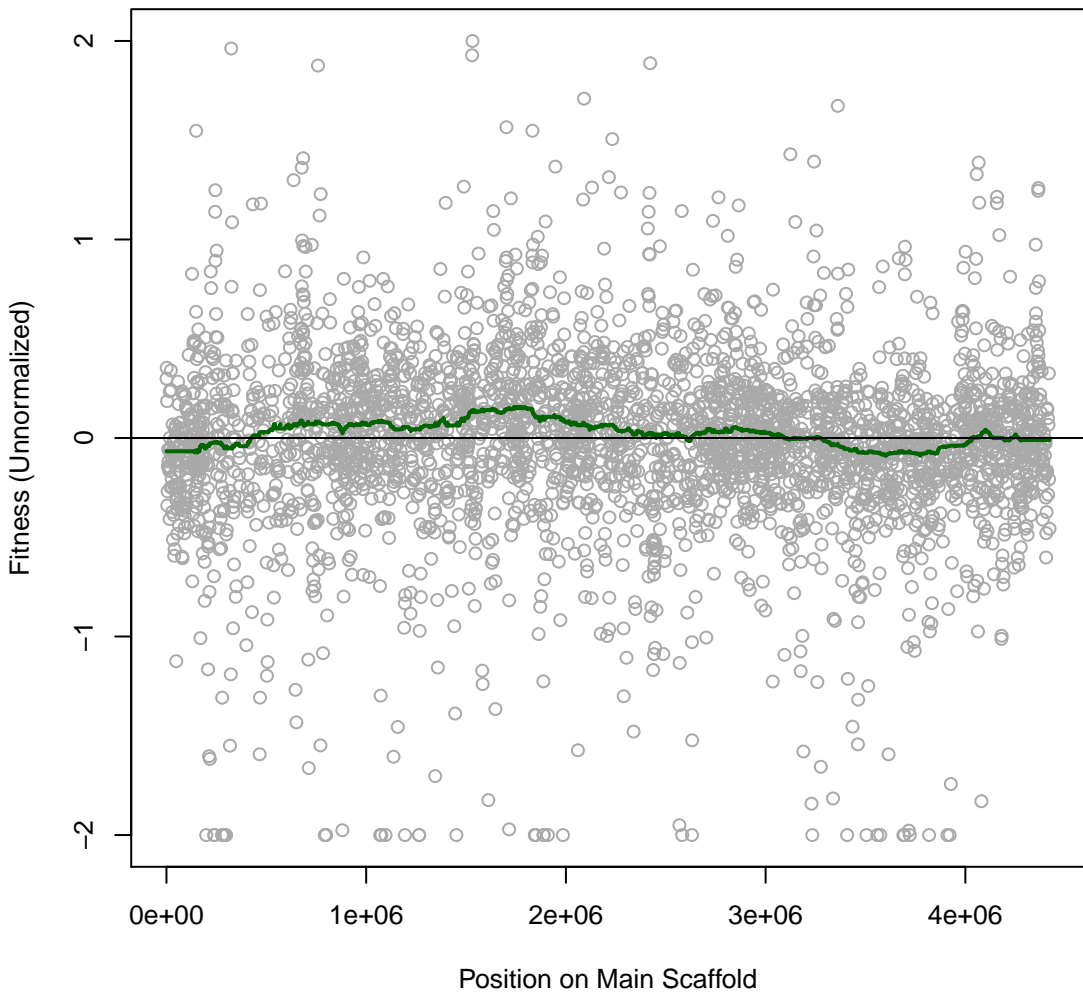
Marino 3H1 #95 (gMed=250 rho12=0.026)  
Time0



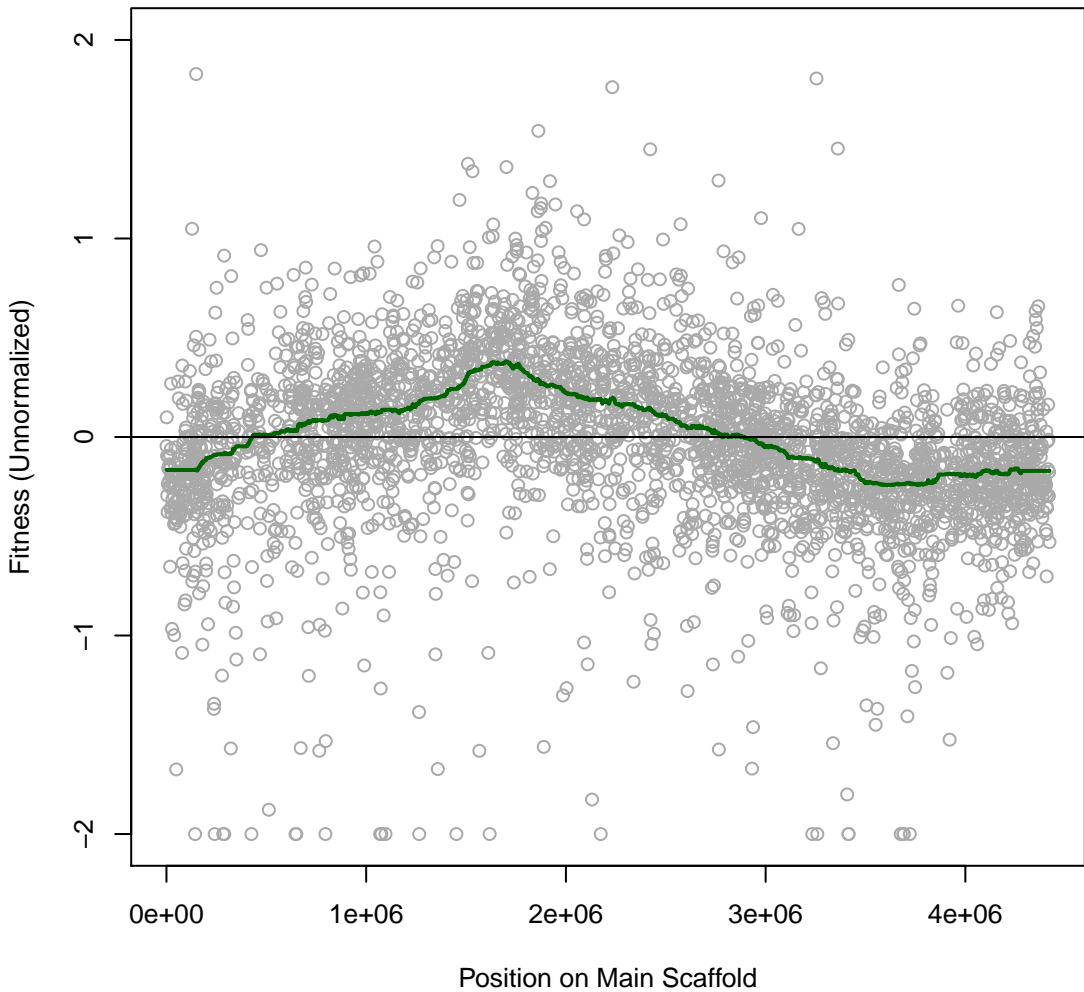
Marino 3H2 #96 (gMed=215 rho12=0.026)  
Time0



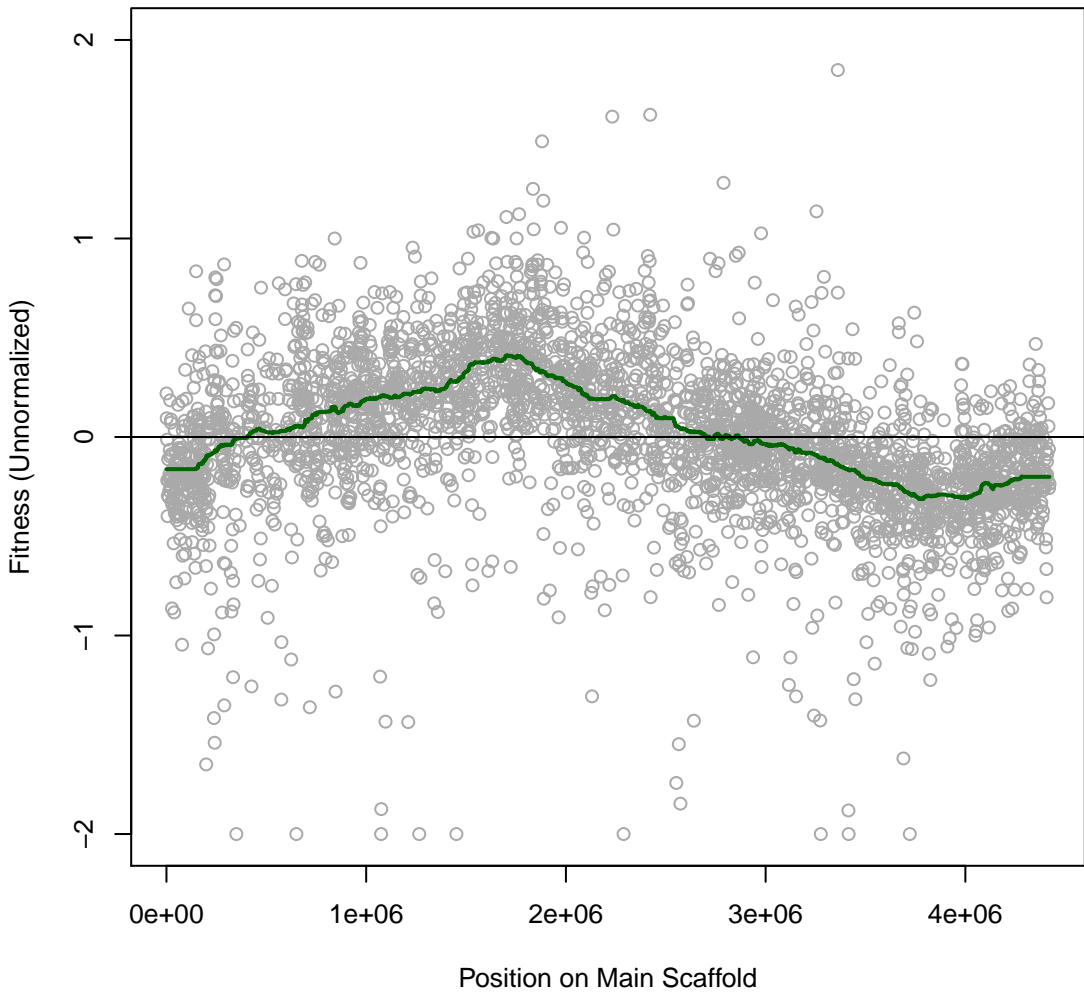
**Marino 3H3 #97 (gMed=257 rho12=0.249)**  
**m.b. D-Cycloserine 0.064 mg/ml**



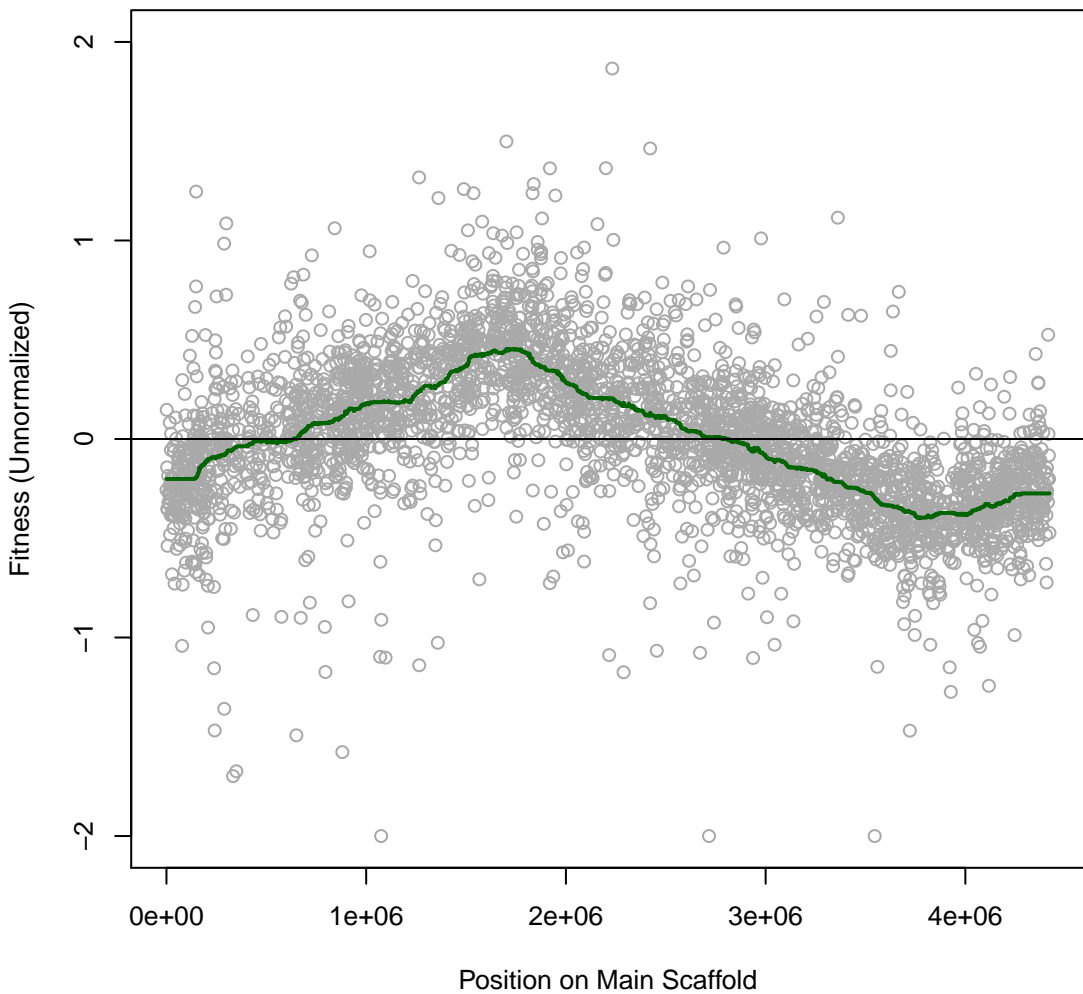
**Marino 3H4 #98 (gMed=400 rho12=0.135)**  
**m.b. Doxycycline hyclate 0.032 mg/ml**



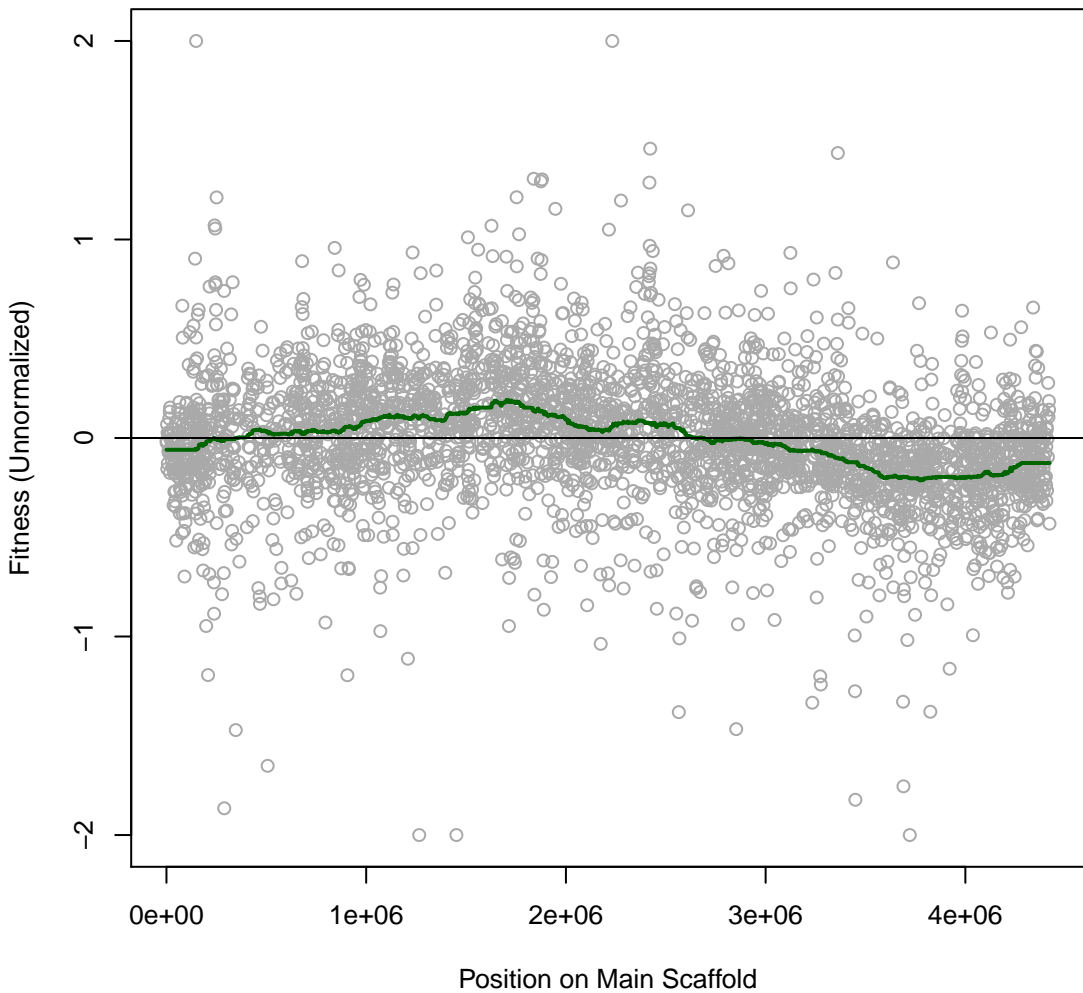
**Marino 3H5 #99 (gMed=452 rho12=0.187)**  
**m.b. Ceftazidime 0.008 mg/ml**



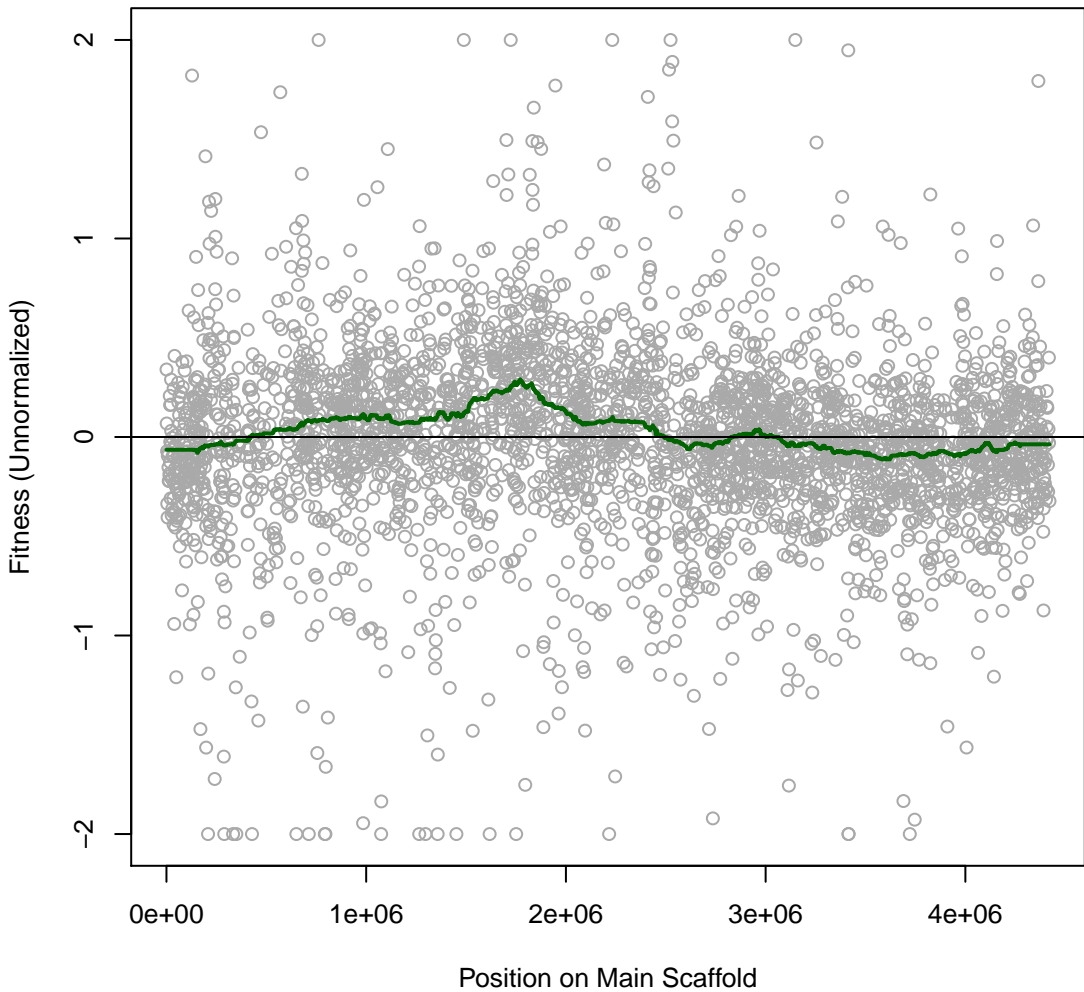
**Marino 3H6 #100 (gMed=477 rho12=0.112)**  
**m.b. Ceftazidime 0.032 mg/ml**



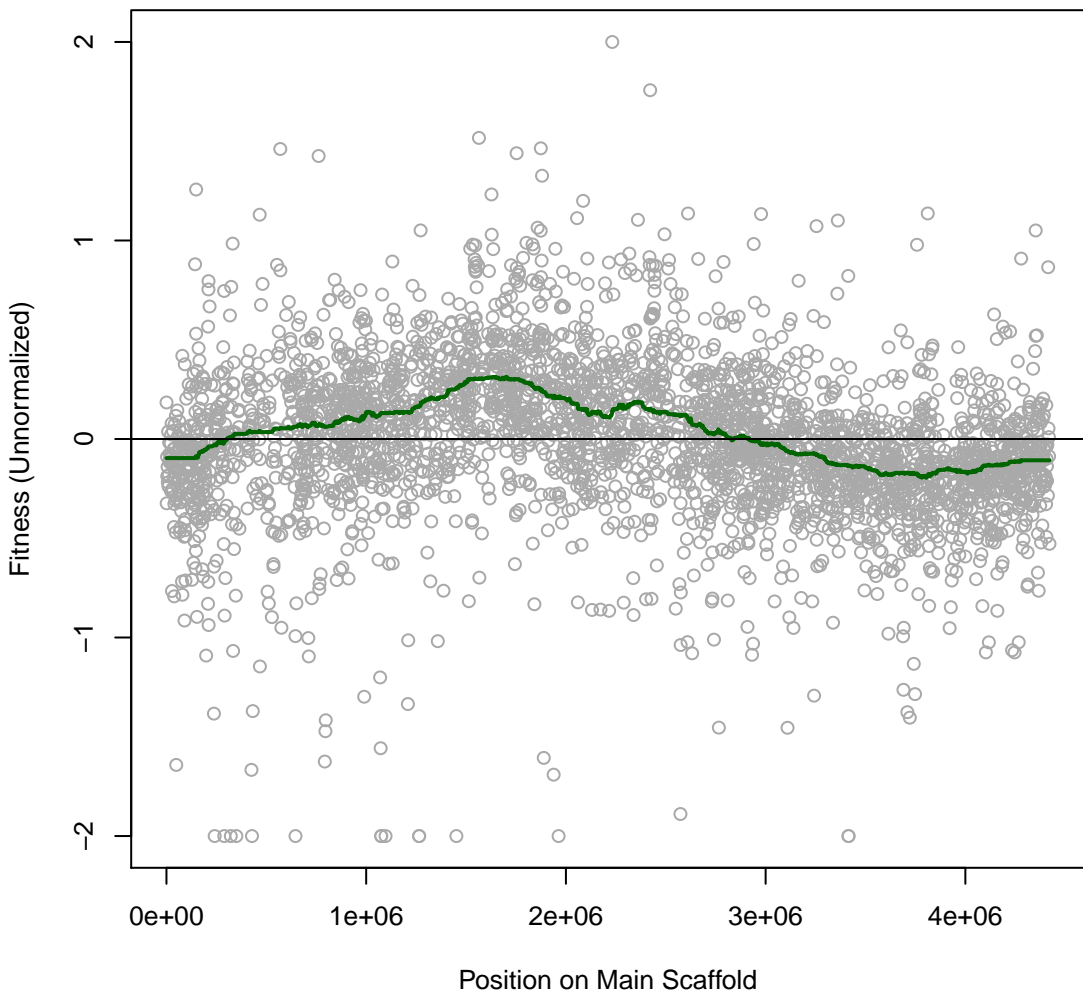
**Marino 3H7 #101 (gMed=406 rho12=0.130)**  
**marine broth**



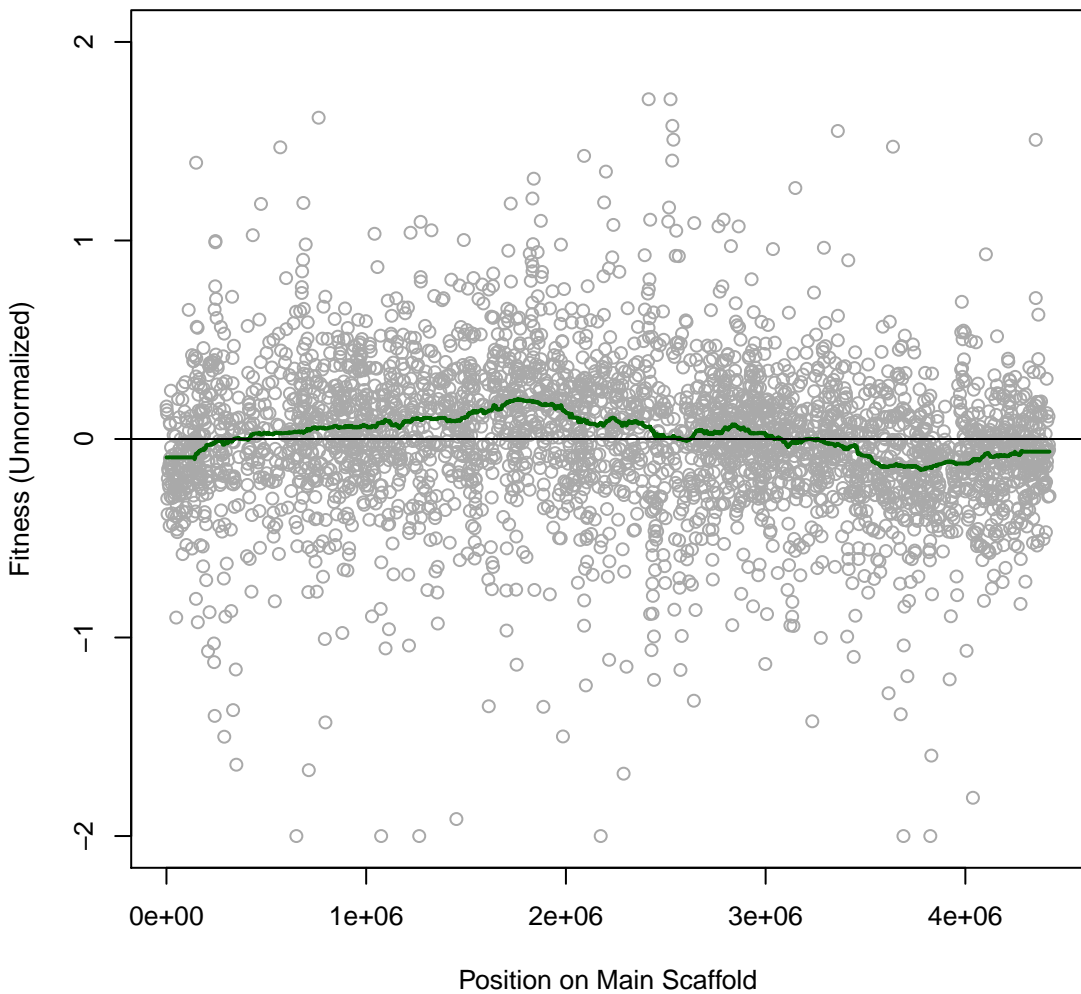
**Marino 3H8 #102 (gMed=426 rho12=0.124)**  
**m.b. Chloramphenicol 0.0002 mg/ml**



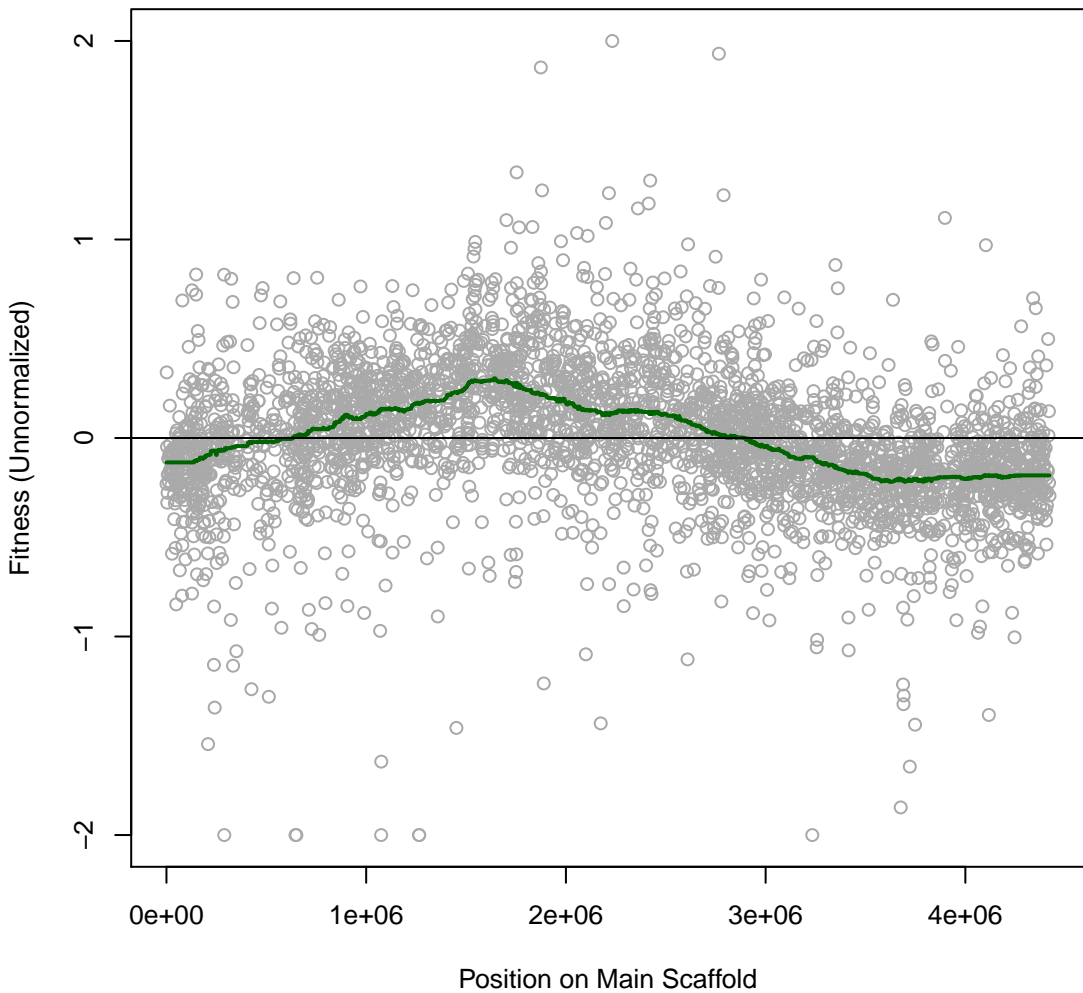
**Marino 3H9 #103 (gMed=436 rho12=0.137)**  
**m.b. Chloramphenicol 0.0004 mg/ml**



**Marino 3H10 #104 (gMed=568 rho12=0.180)**  
**m.b. Tetracycline 0.0125 mg/ml**

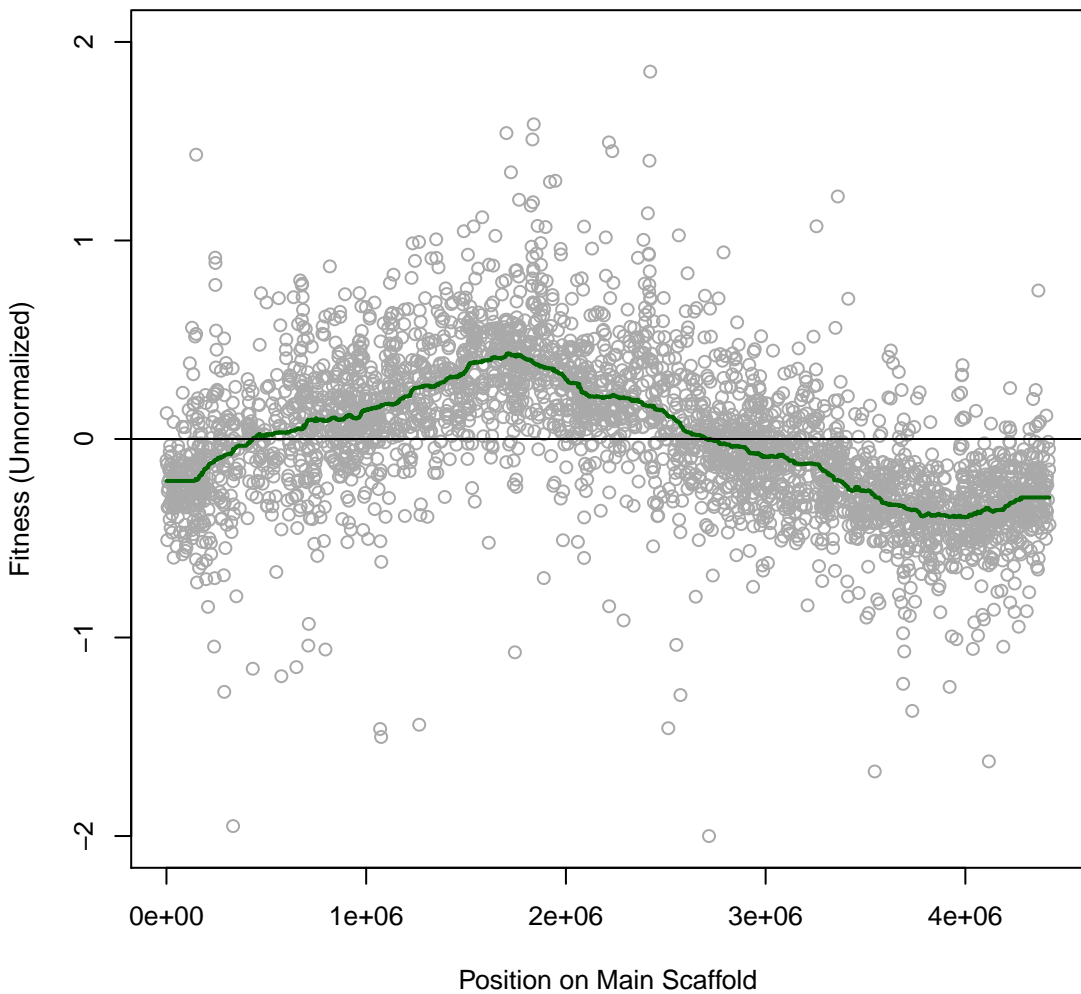


**Marino 3H11 #105 (gMed=514 rho12=0.115)**  
**m.b. Tetracycline 0.025 mg/ml**

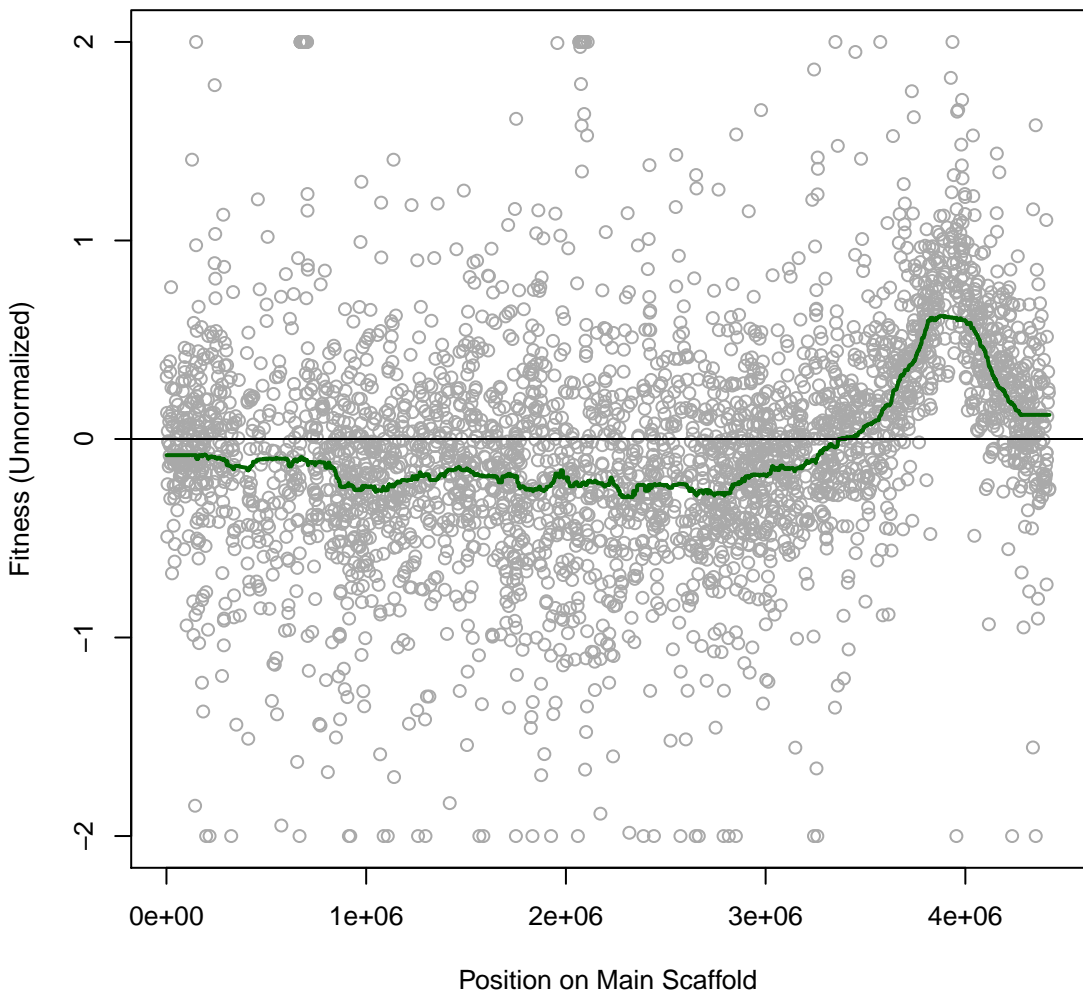


**Marino 3H12 #106 (gMed=573 rho12=0.140)**

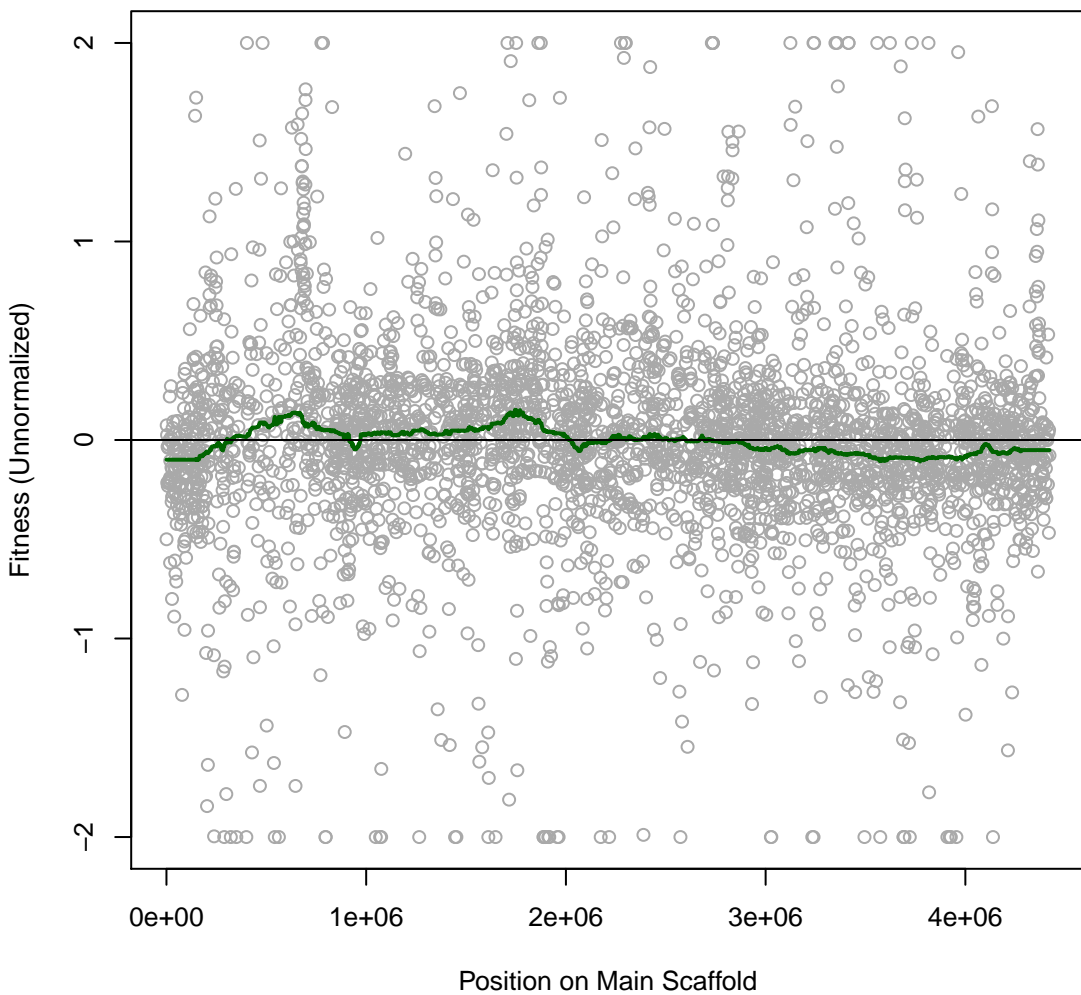
**m.b. Carbenicillin 0.004 mg/ml**



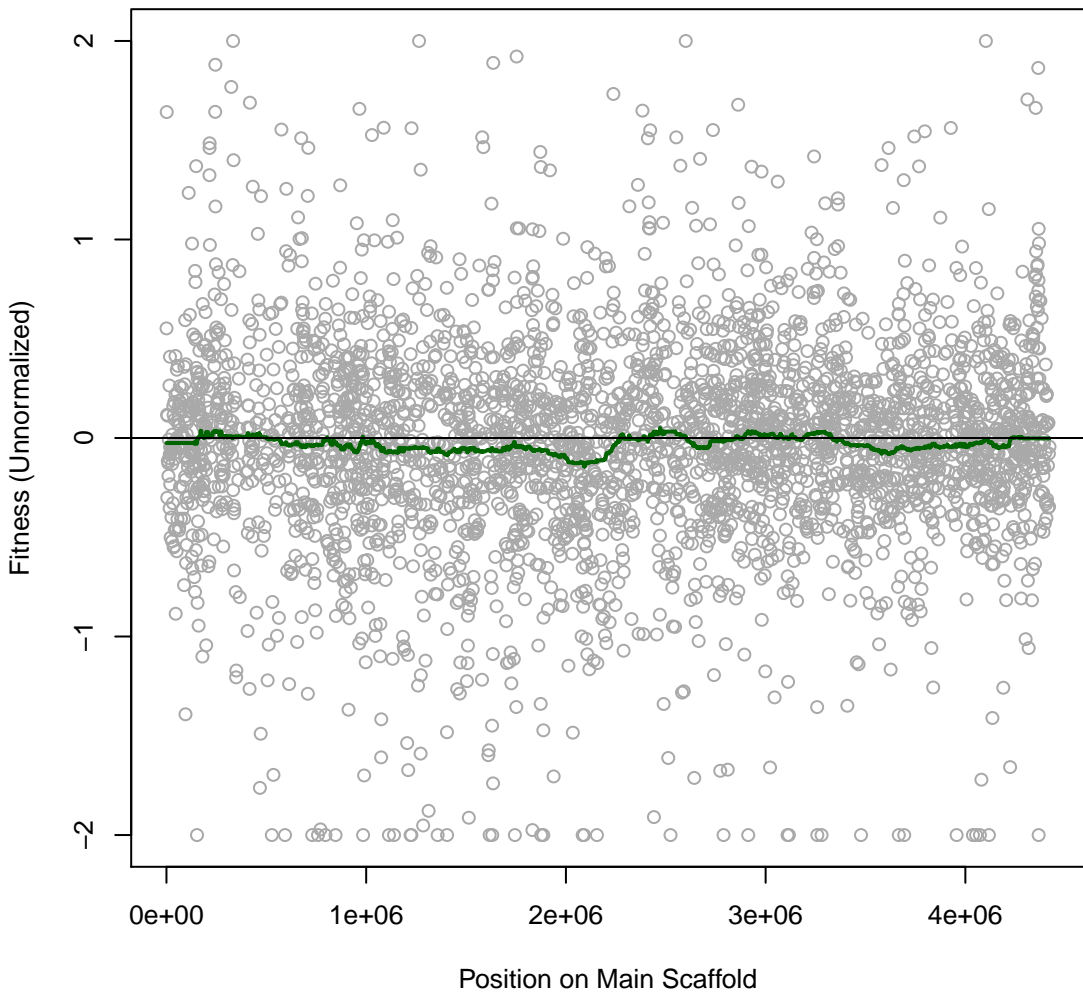
**Marino 3H13 #107 (gMed=166 rho12=0.123)**  
**m.b. Nalidixic 0.016 mg/ml**



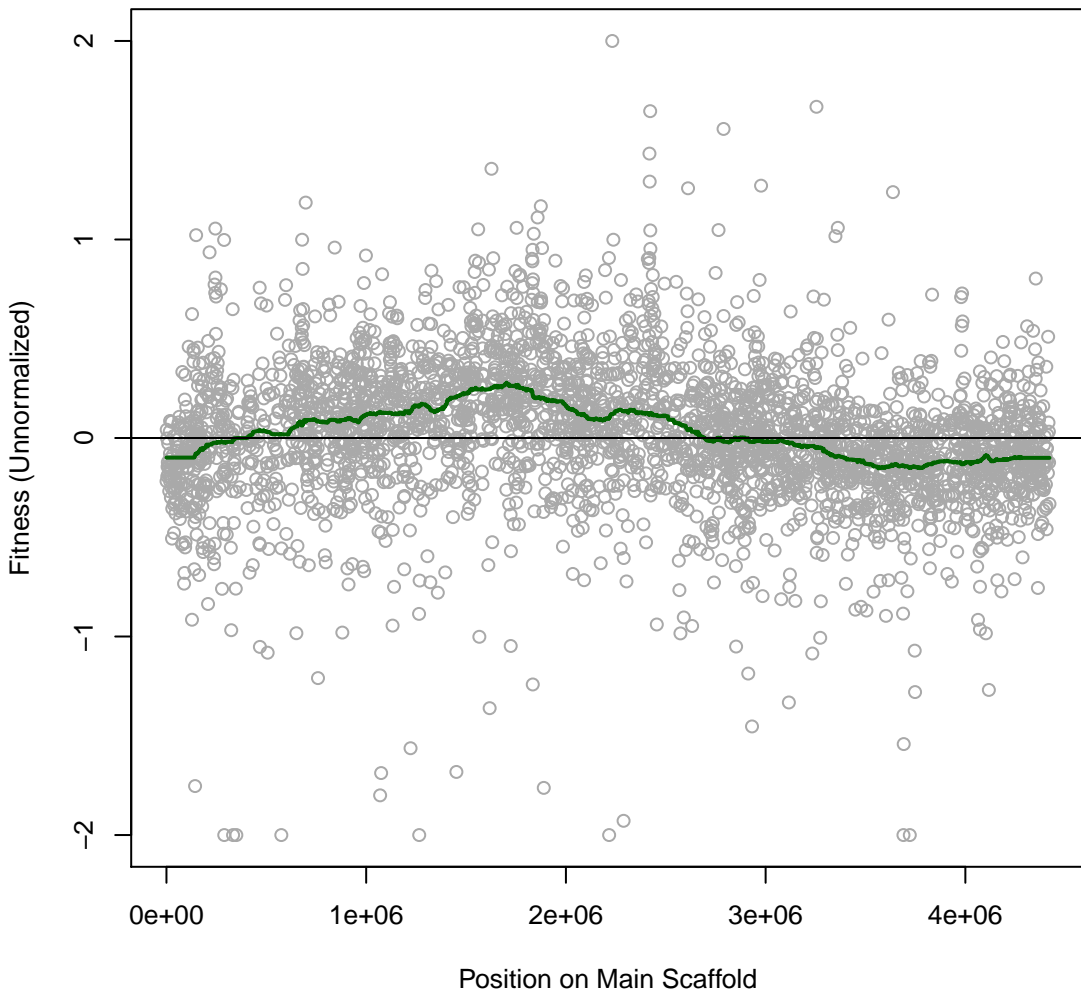
**Marino 3H14 #108 (gMed=191 rho12=0.278)**  
**m.b. methylglyoxal 0.008 vol%**



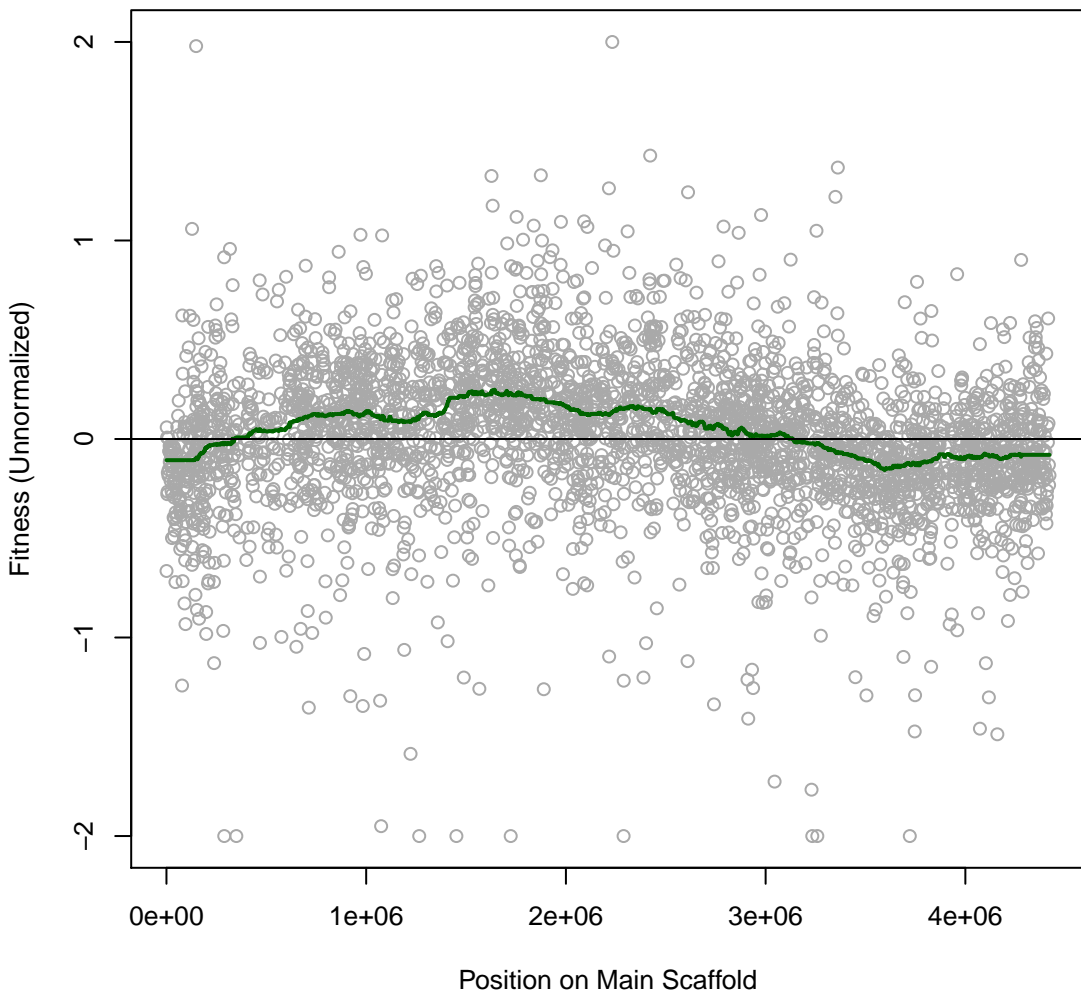
**Marino 3H15 #109 (gMed=165 rho12=0.096)**  
**m.b. 2-Furfuraldehyde 0.5 vol%**



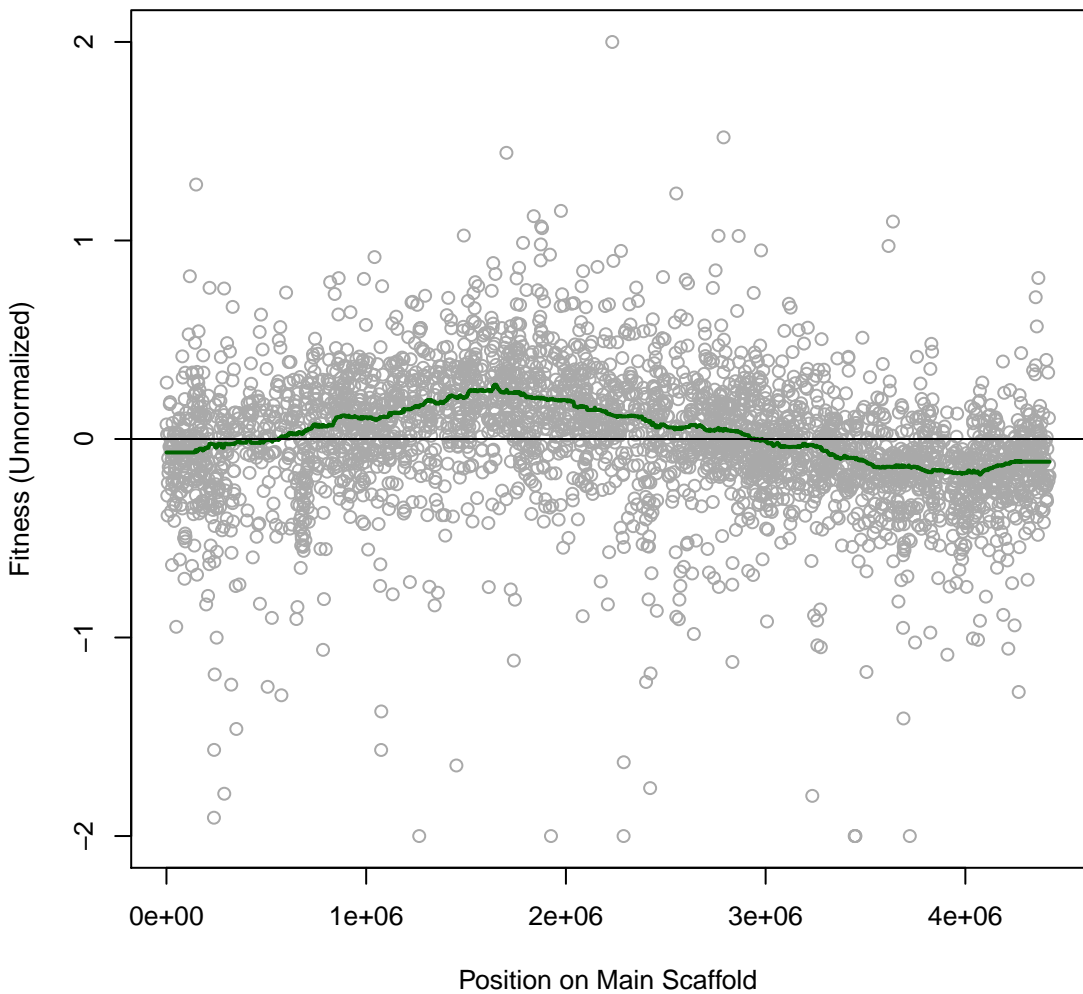
**Marino 3H16 #110 (gMed=388 rho12=0.089)**  
**m.b. 5-Hydroxymethylfurfural 2.5 mM**



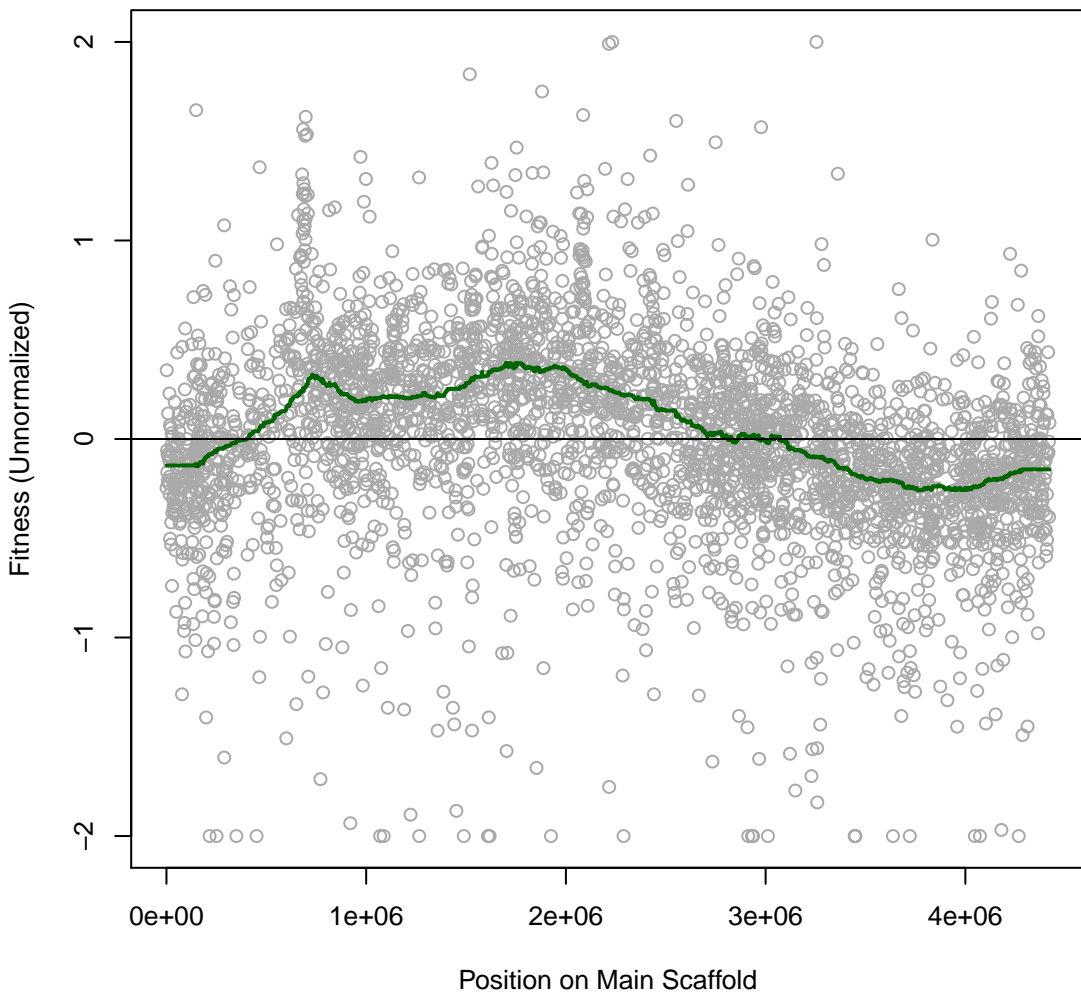
**Marino 3H17 #111 (gMed=396 rho12=0.074)**  
**m.b. 5-Hydroxymethylfurfural 5 mM**



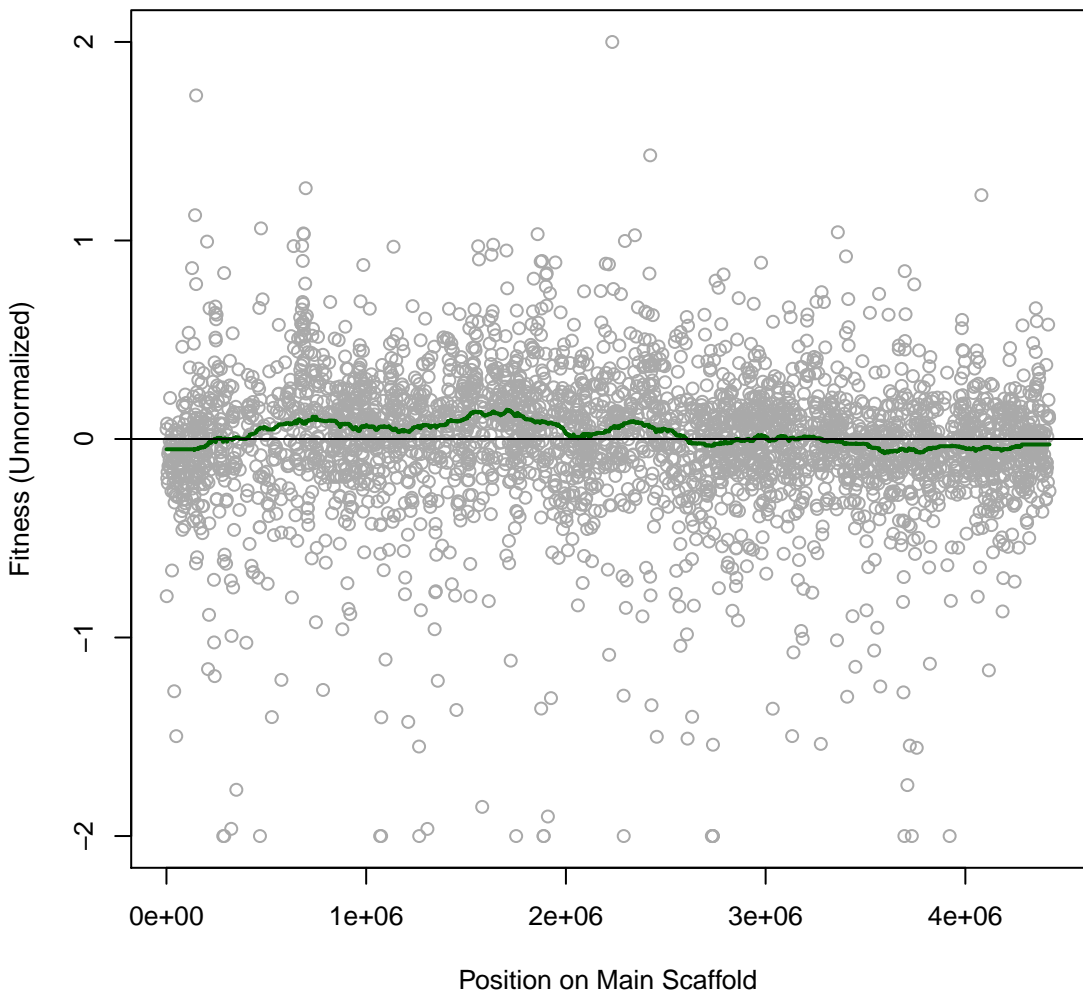
**Marino 3H18 #112 (gMed=467 rho12=0.111)**  
**m.b. Vanillin 1.25 mM**



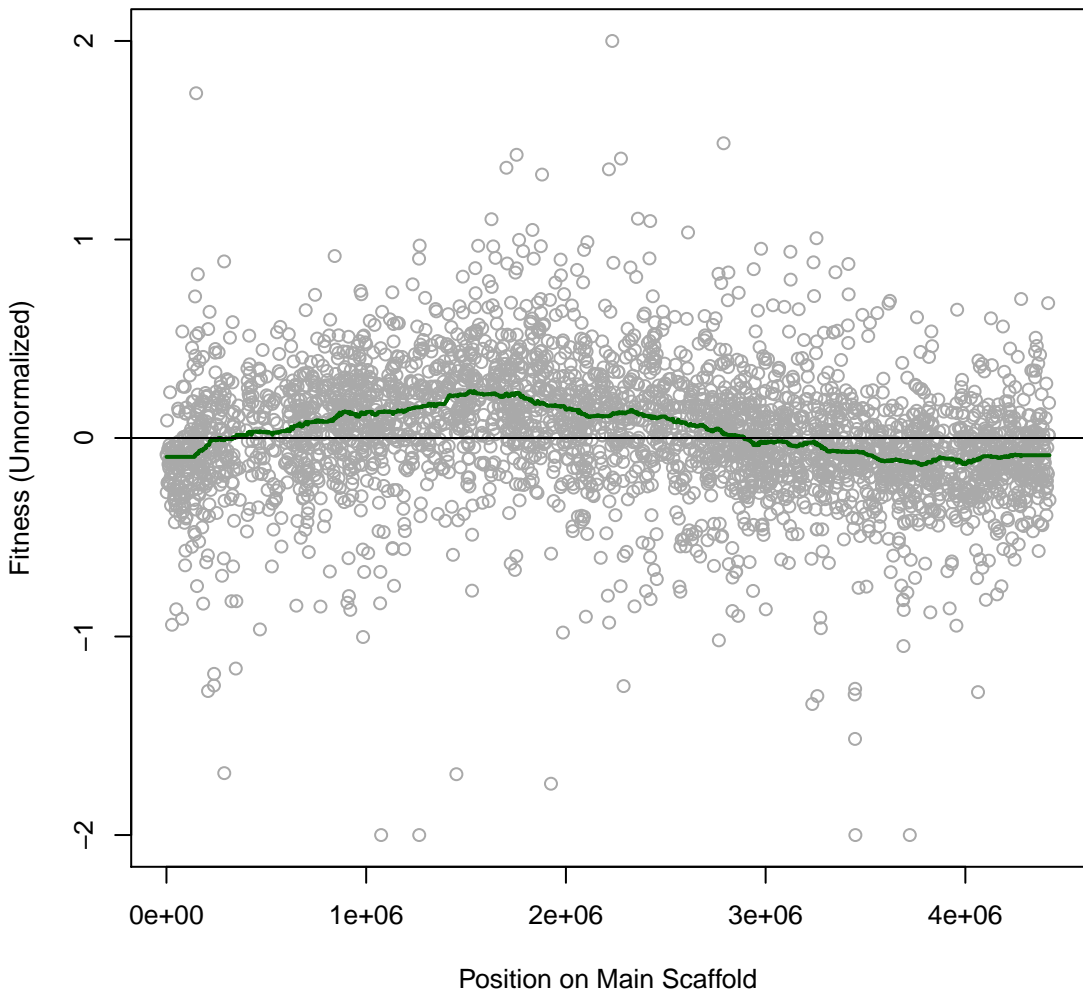
**Marino 3H19 #113 (gMed=104 rho12=0.104)**  
**m.b. Vanillin 2.5 mM**



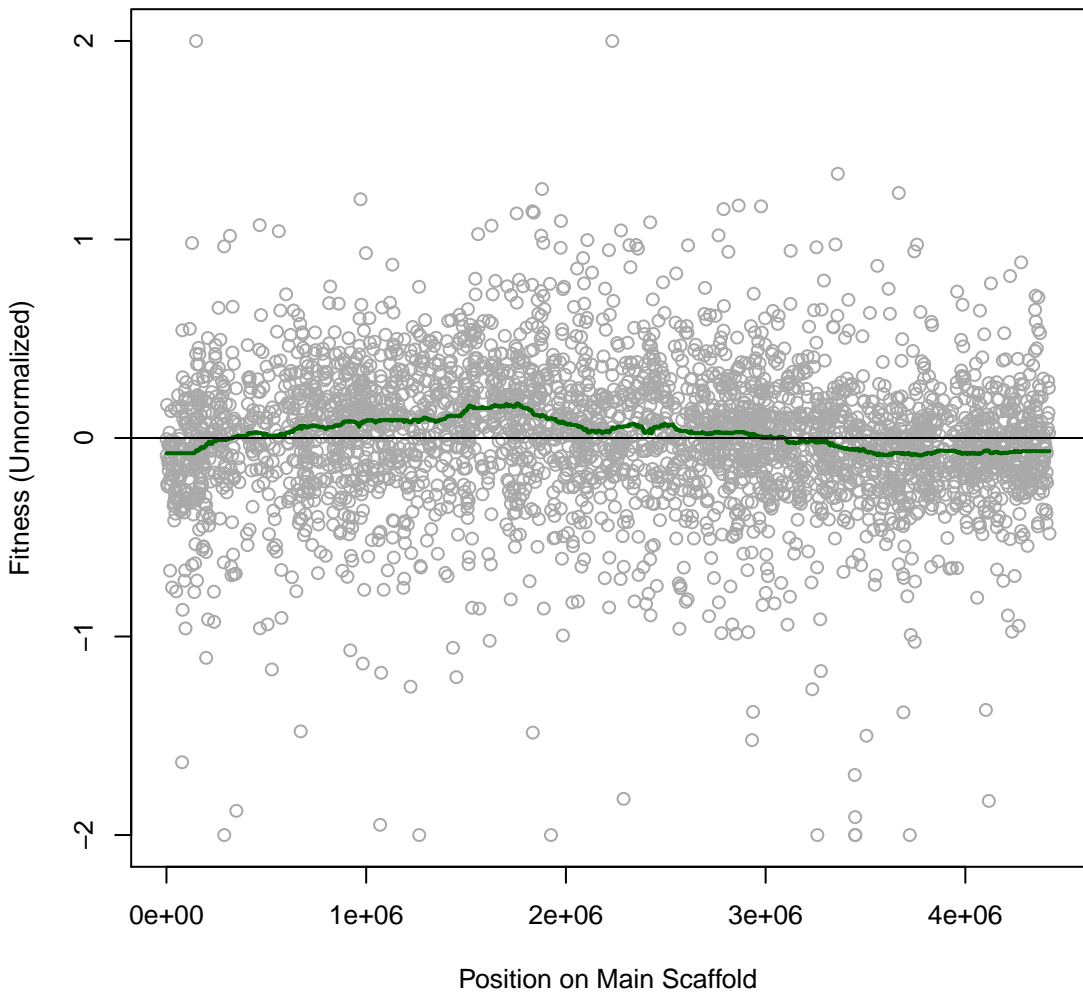
**Marino 3H2O #114 (gMed=453 rho12=0.216)**  
**m.b. Furfuryl Alcohol 0.125 vol%**



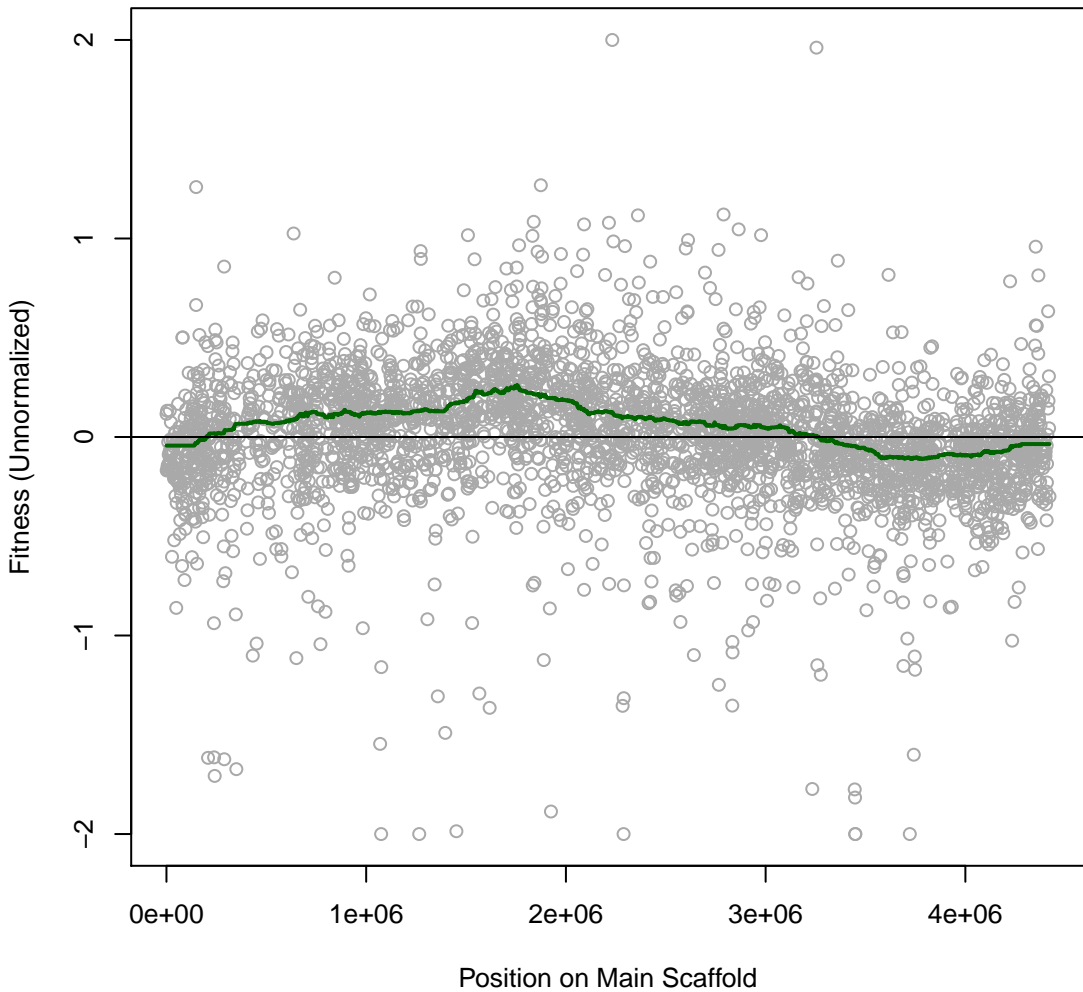
**Marino 3H21 #115 (gMed=530 rho12=0.112)**  
**m.b. syringaldehyde 0.3125 mM**



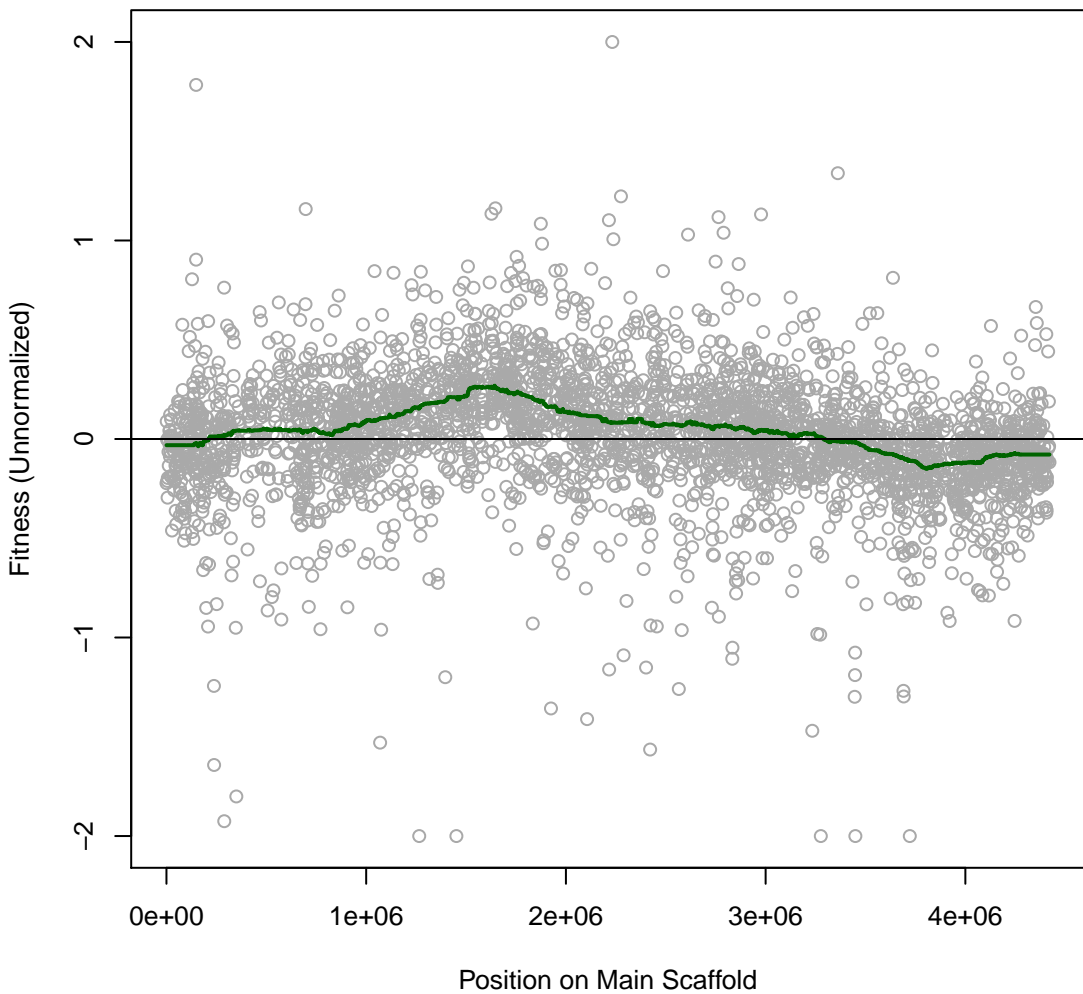
**Marino 3H22 #116 (gMed=587 rho12=0.079)**  
**m.b. syringaldehyde 1.25 mM**



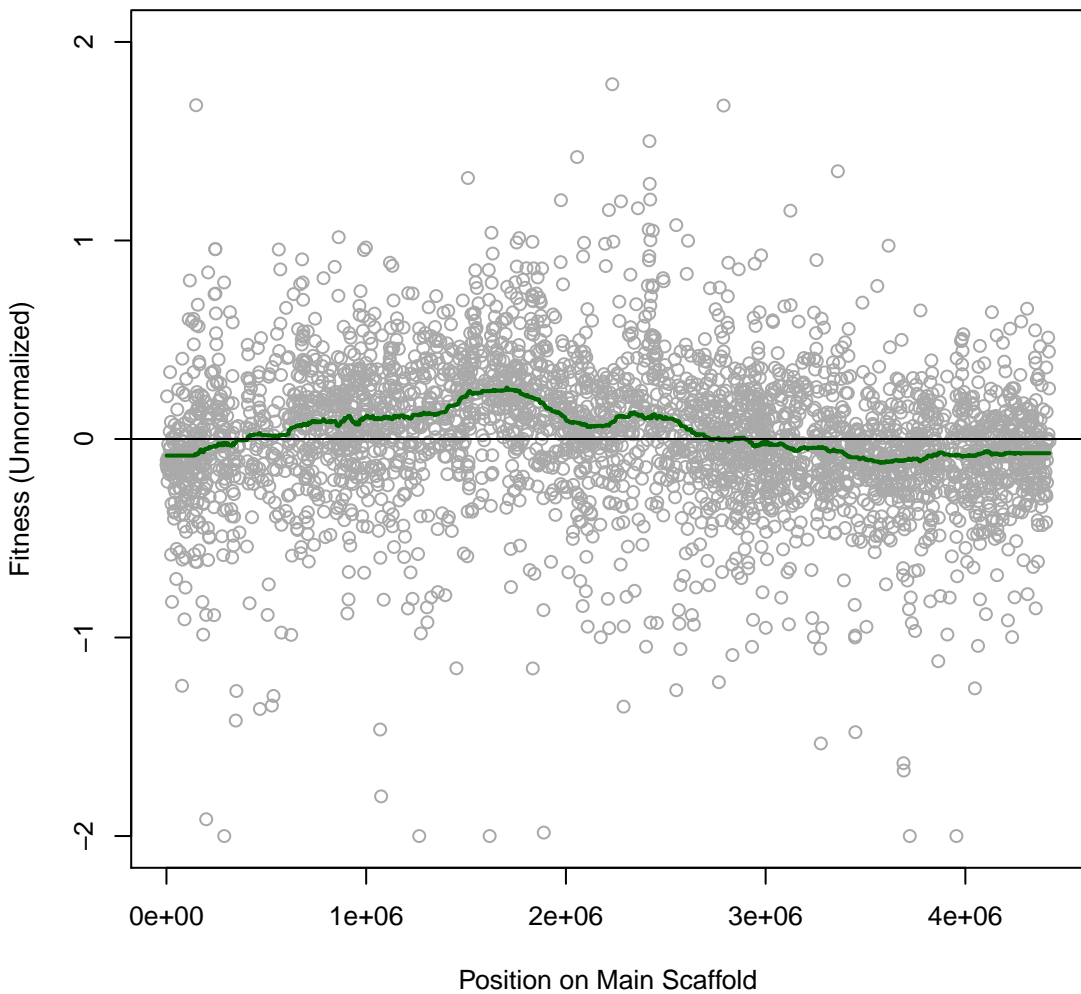
**Marino 3H23 #117 (gMed=607 rho12=0.094)**  
**m.b. syringaldehyde 2.5 mM**



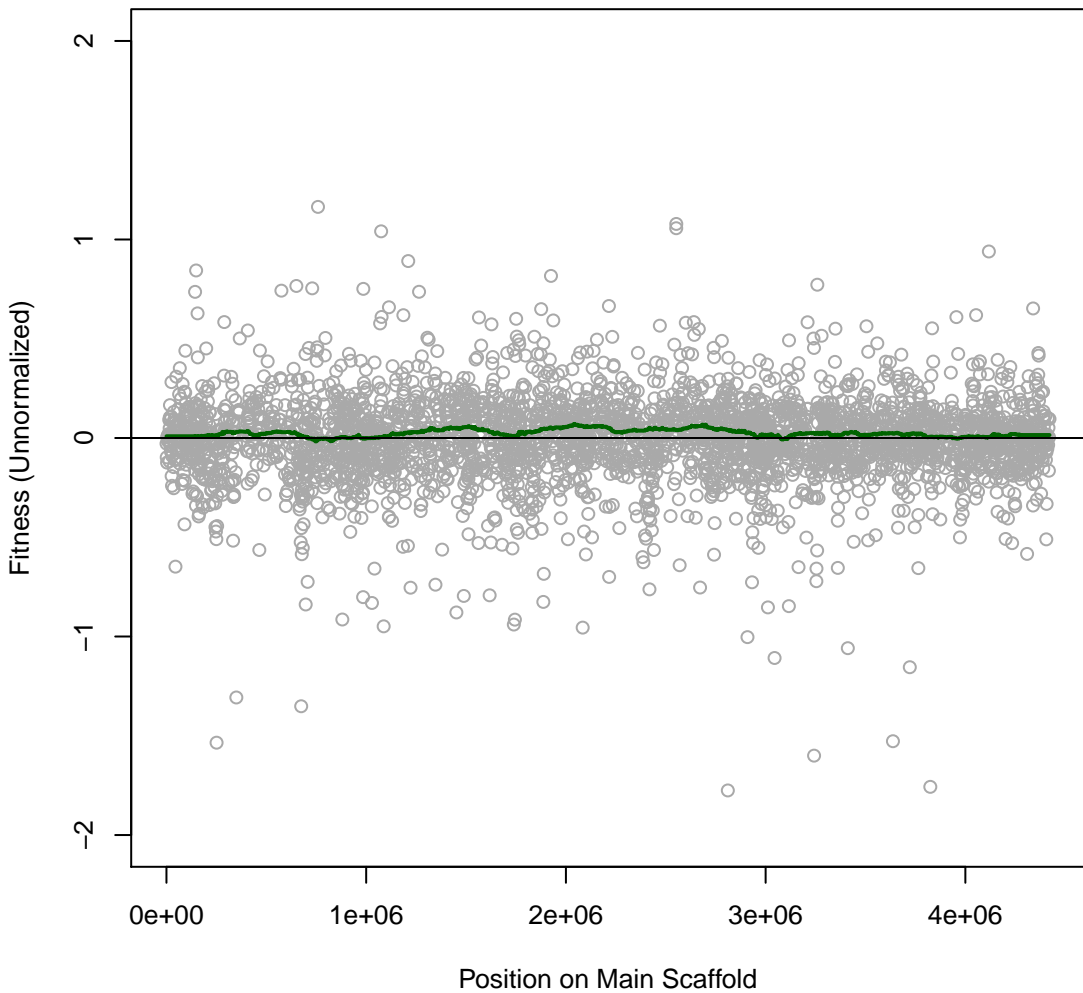
**Marino 3H24 #118 (gMed=678 rho12=0.117)**  
**m.b. Dimethyl Sulfoxide 5 vol%**



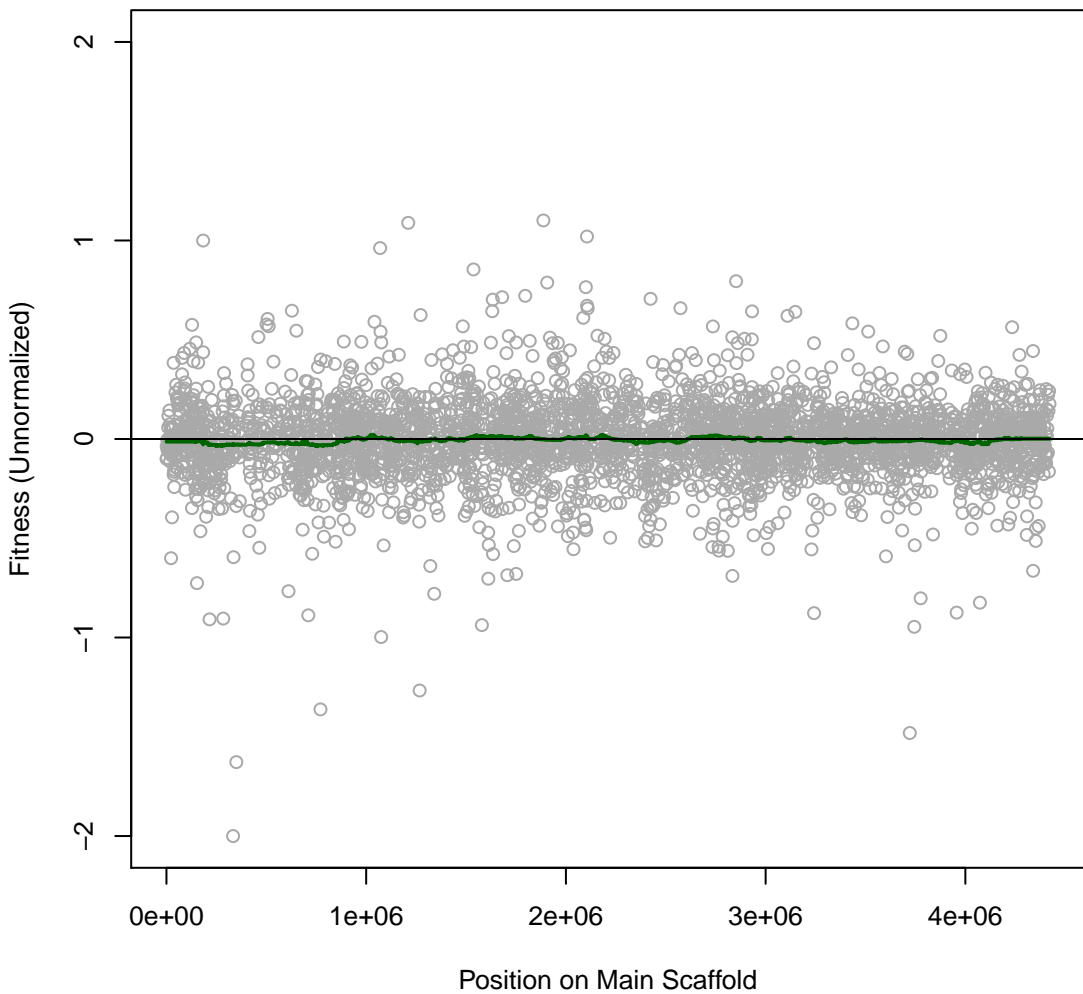
**Marino 3H25 #119 (gMed=237 rho12=0.119)**  
**marine broth**



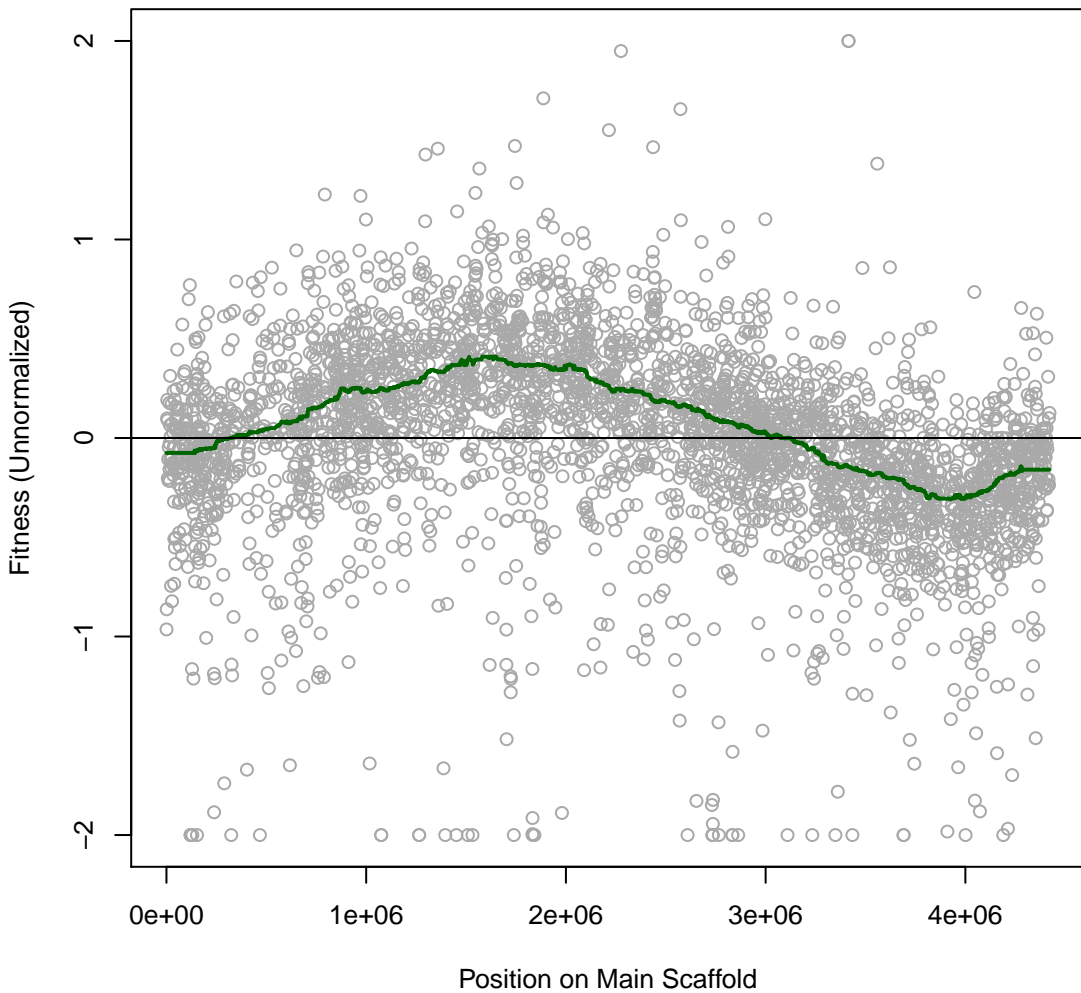
Marino 3H26 #120 (gMed=250 rho12=0.056)  
Time0



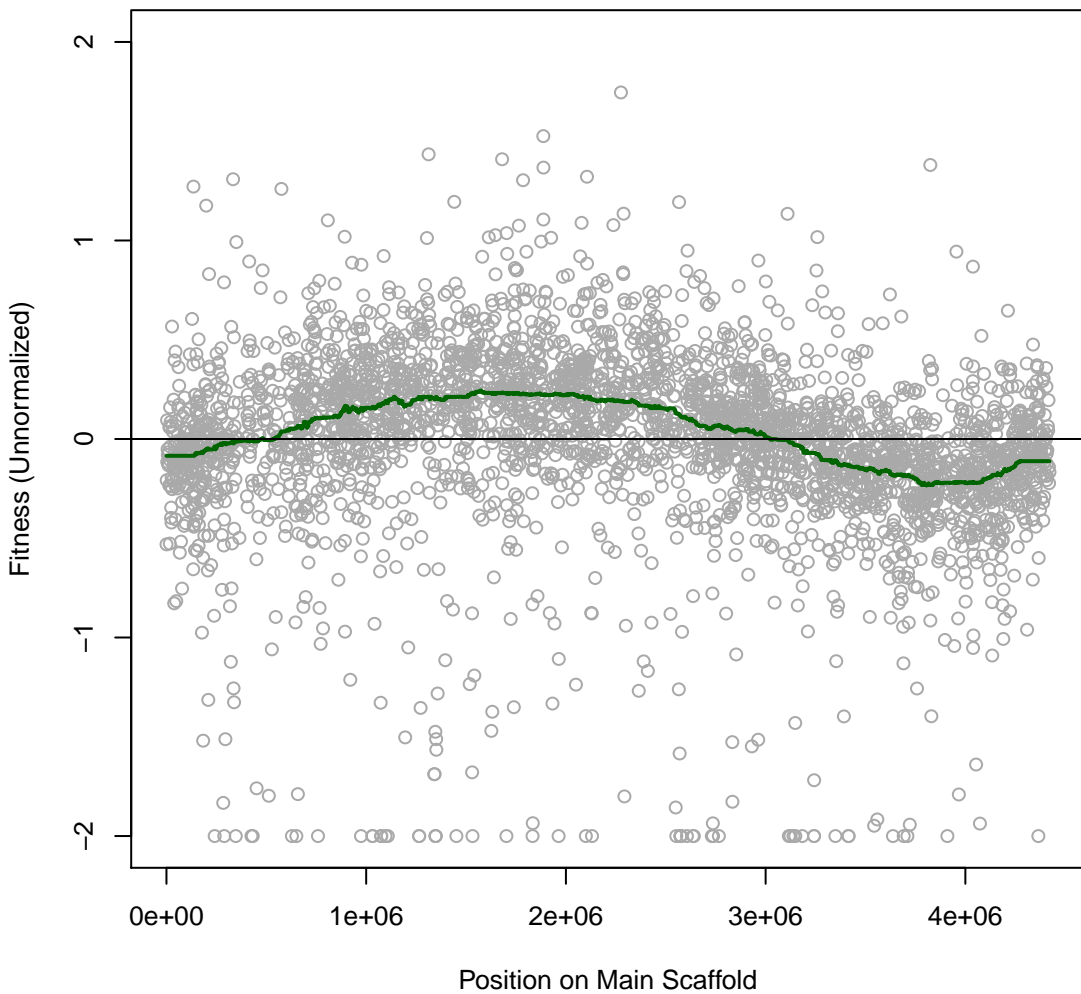
**Marino 3H27 #121 (gMed=308 rho12=0.075)**  
**Time0**



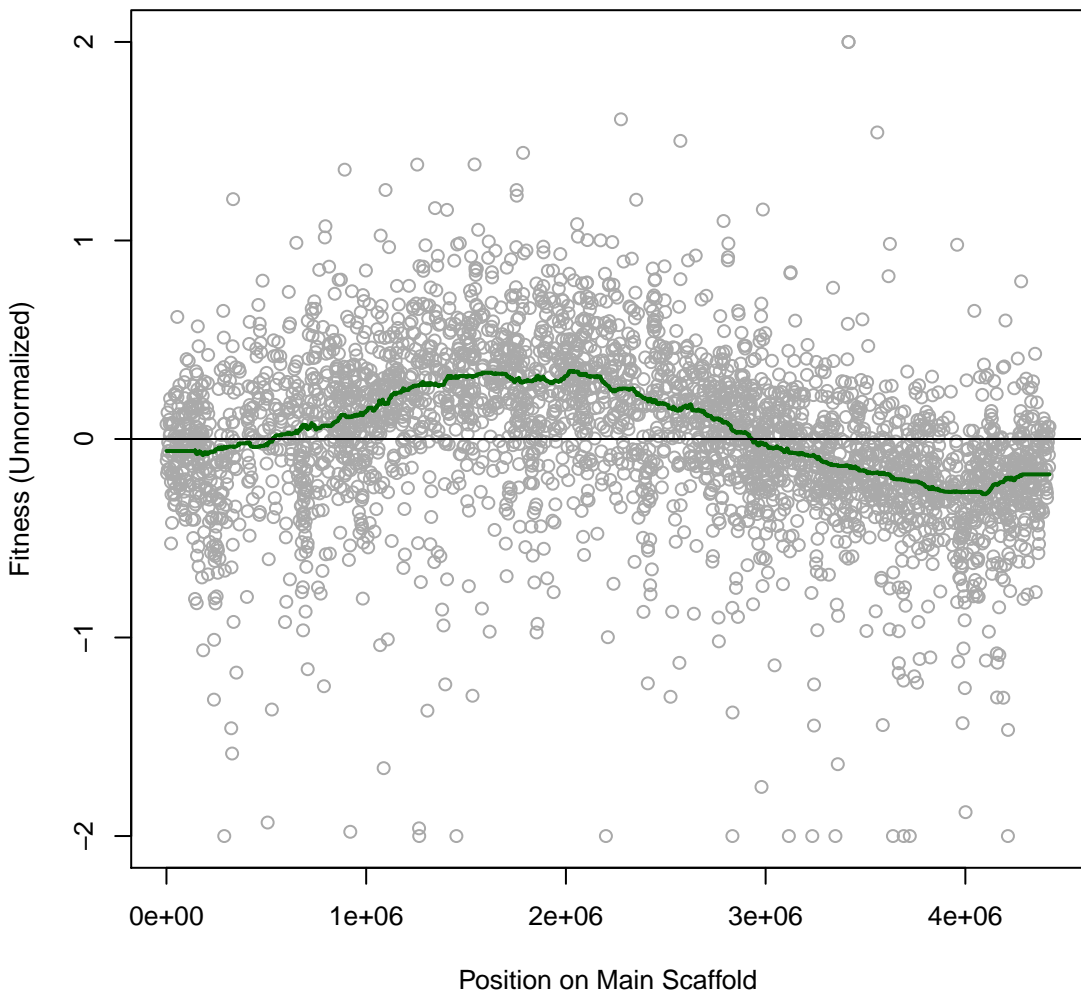
**Marino 3H28 #122 (gMed=102 rho12=0.116)**  
**m.b. Zinc 0.5 mM**



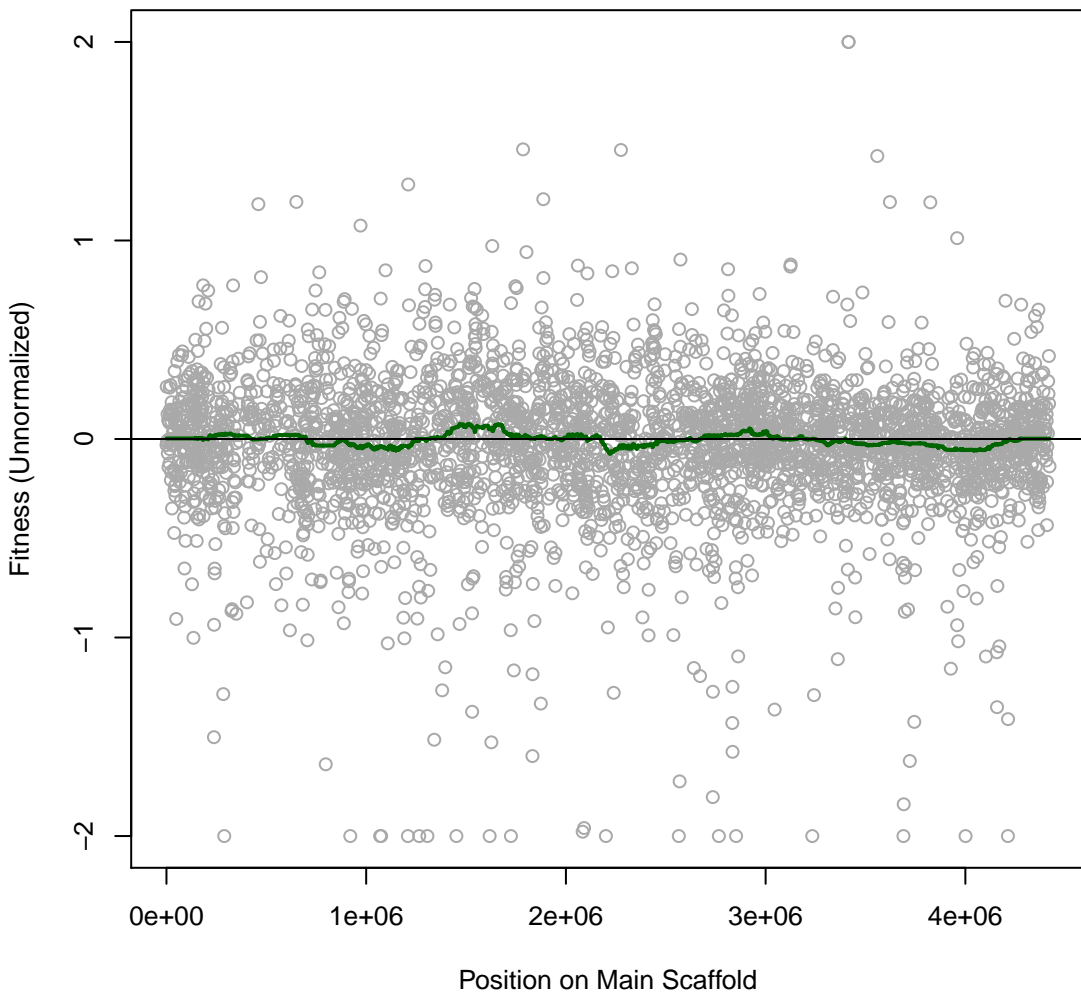
**Marino 3H29 #123 (gMed=138 rho12=0.115)**  
**m.b. Benzalkonium Chloride 0.001 mg/ml**



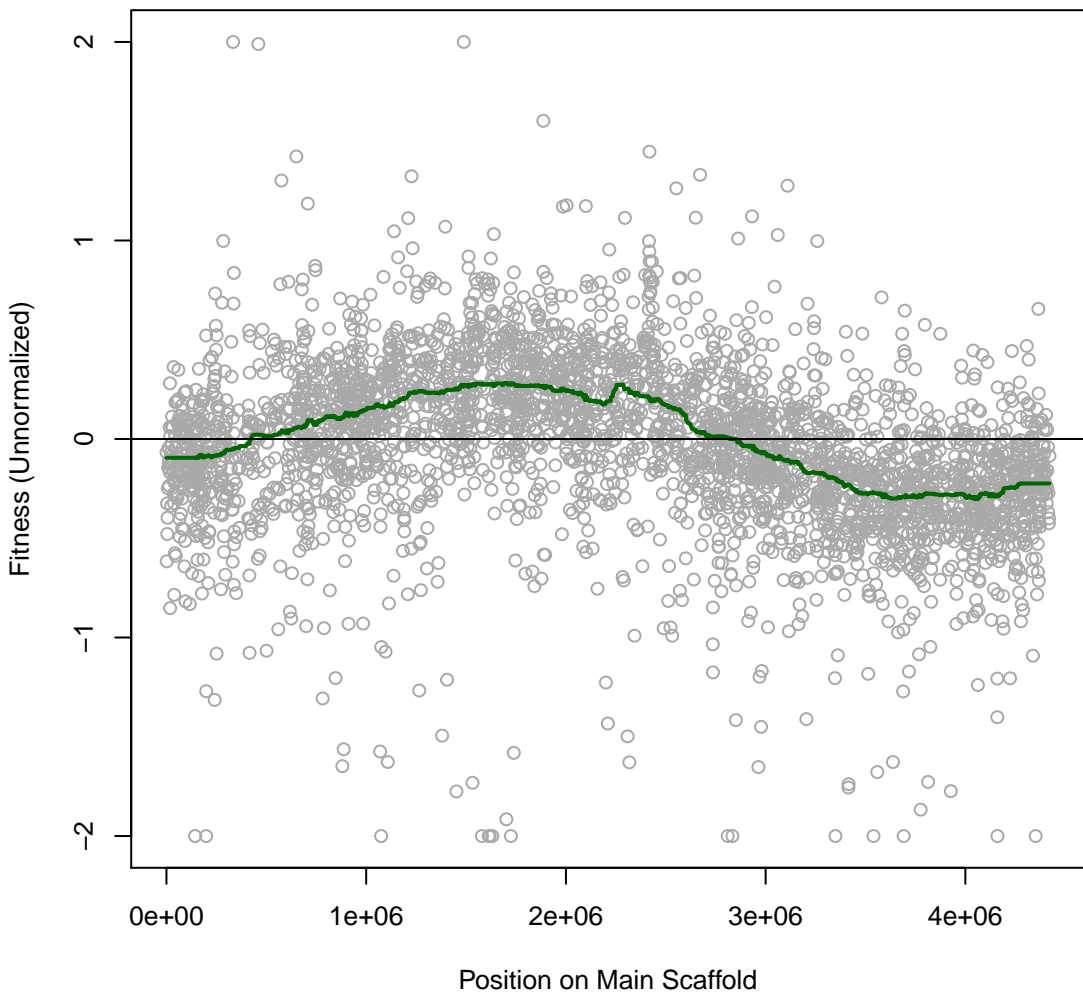
**Marino 3H30 #124 (gMed=187 rho12=0.129)**  
**marine broth**



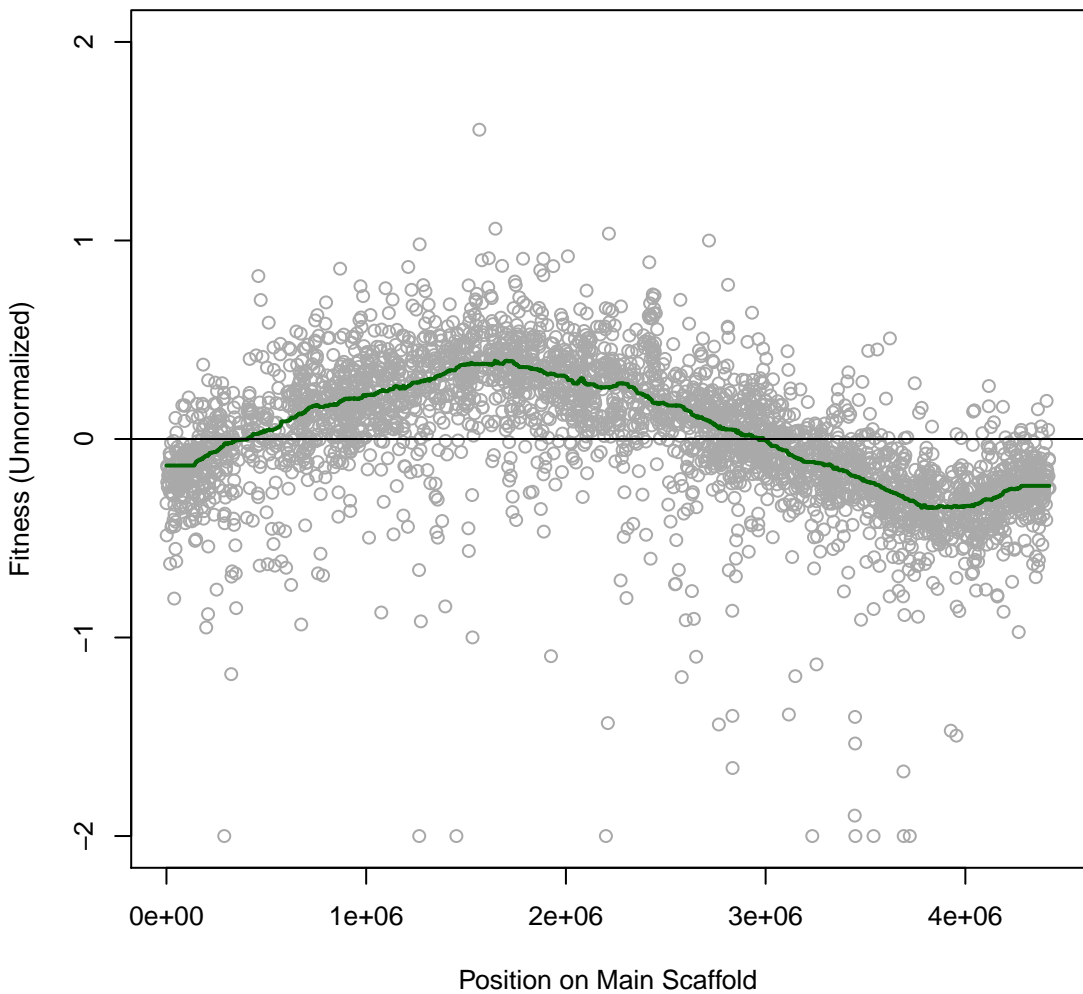
**Marino 3H31 #125 (gMed=213 rho12=0.132)**  
**marine broth**



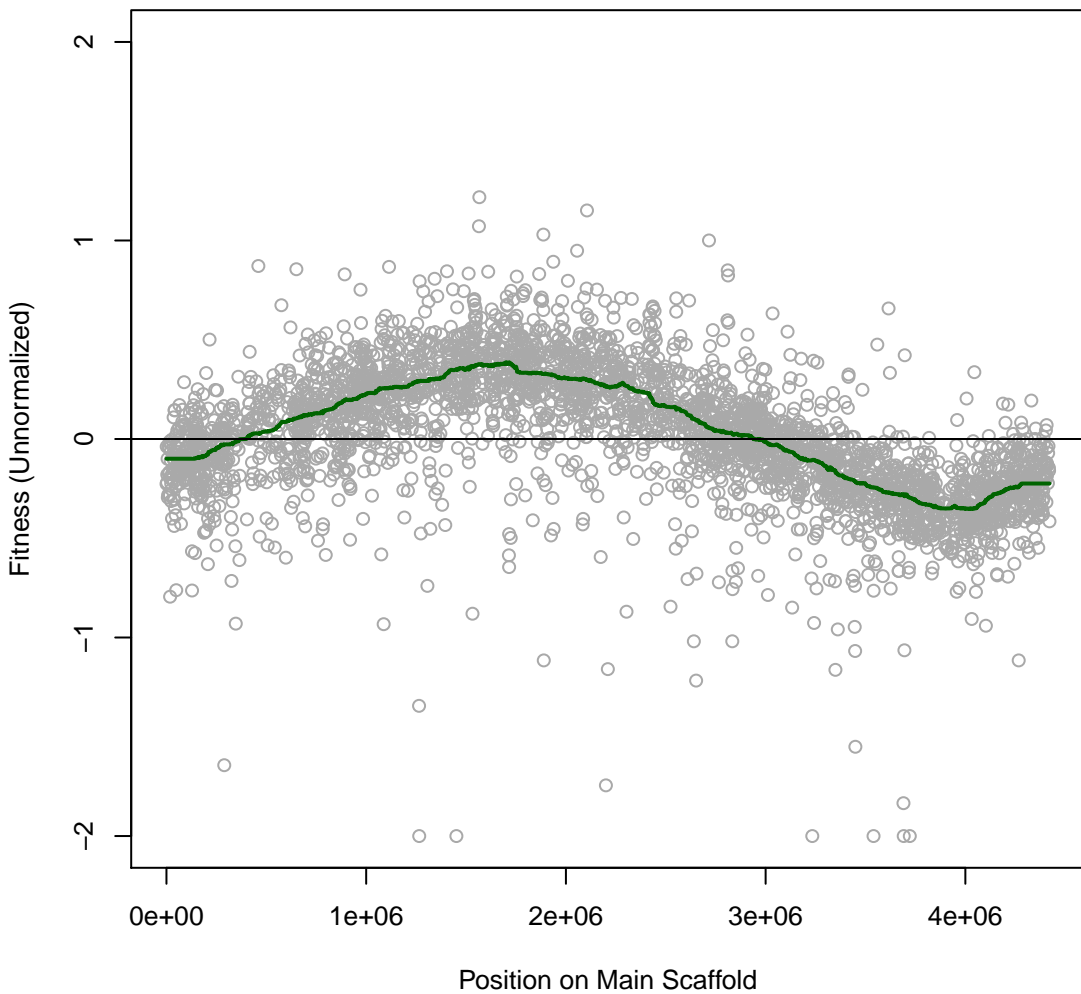
**Marino 3H32 #126 (gMed=401 rho12=0.076)**  
**m.b. pH5.5**



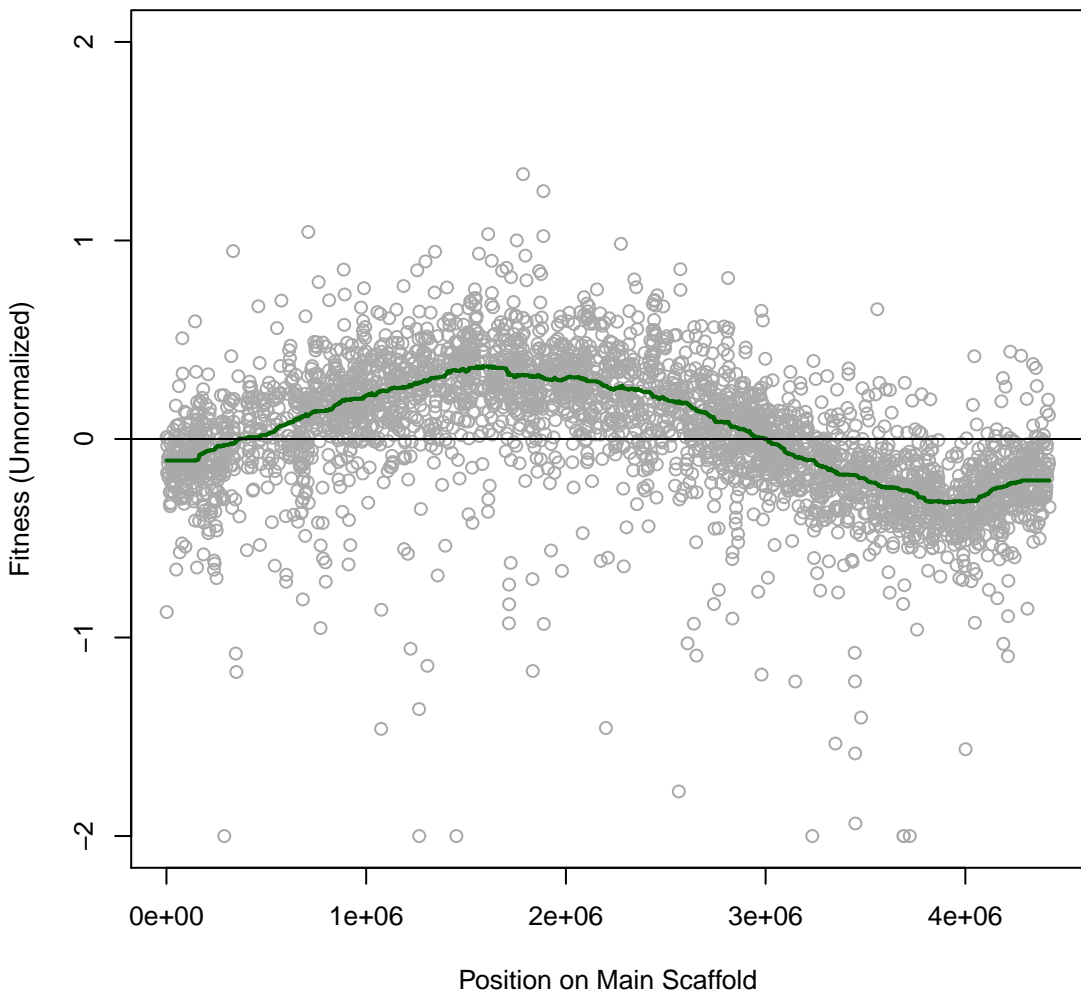
**Marino 3H33 #127 (gMed=520 rho12=0.142)**  
**m.b. pH6**



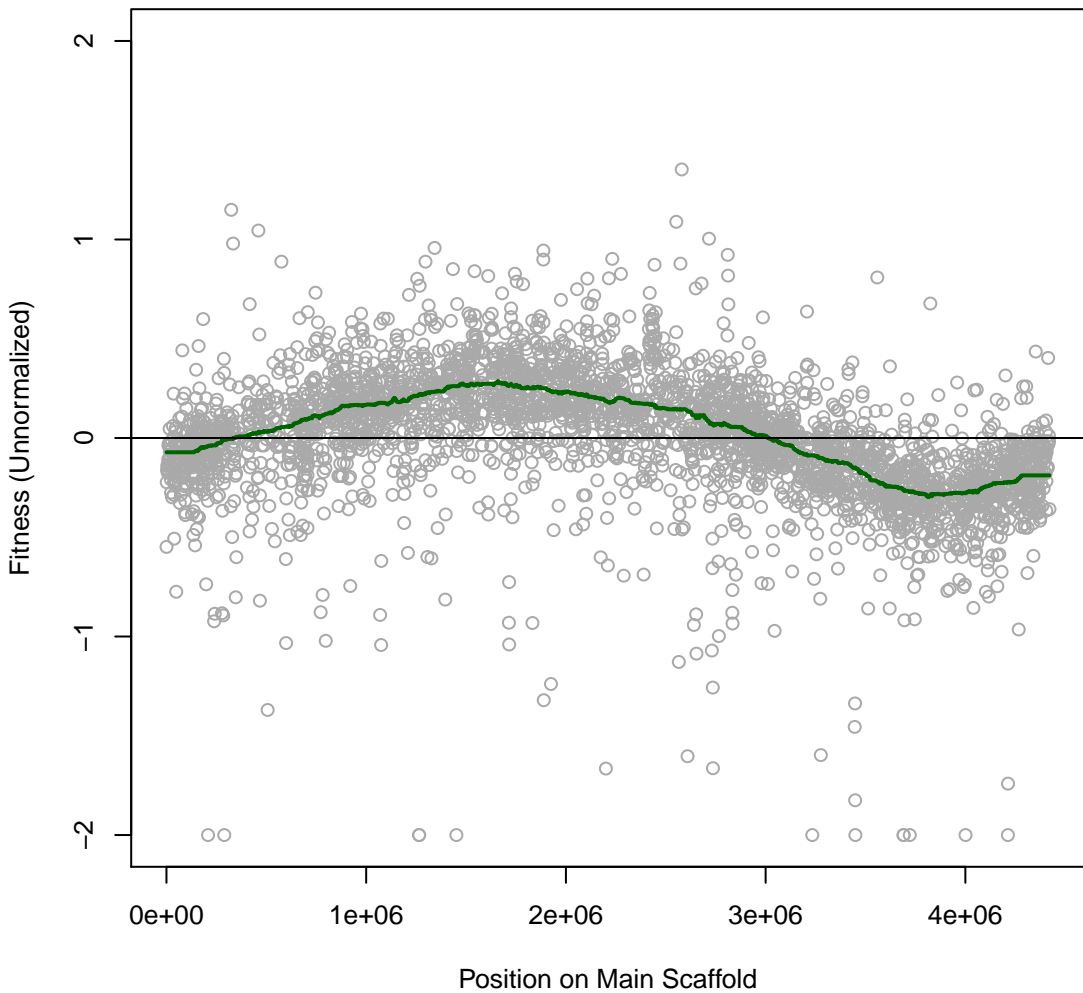
**Marino 3H34 #128 (gMed=638 rho12=0.142)**  
**m.b. pH6.5**



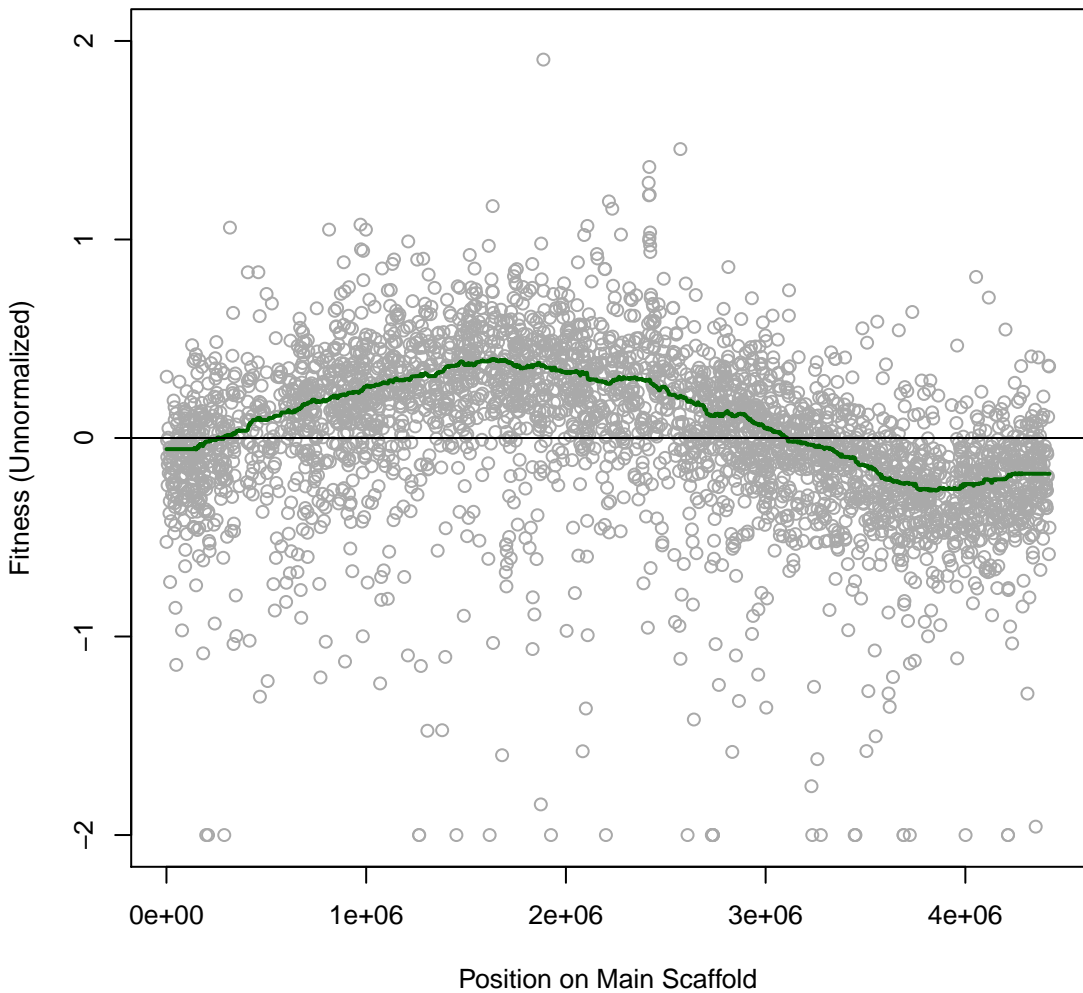
**Marino 3H35 #129 (gMed=615 rho12=0.107)**  
**m.b. pH7**



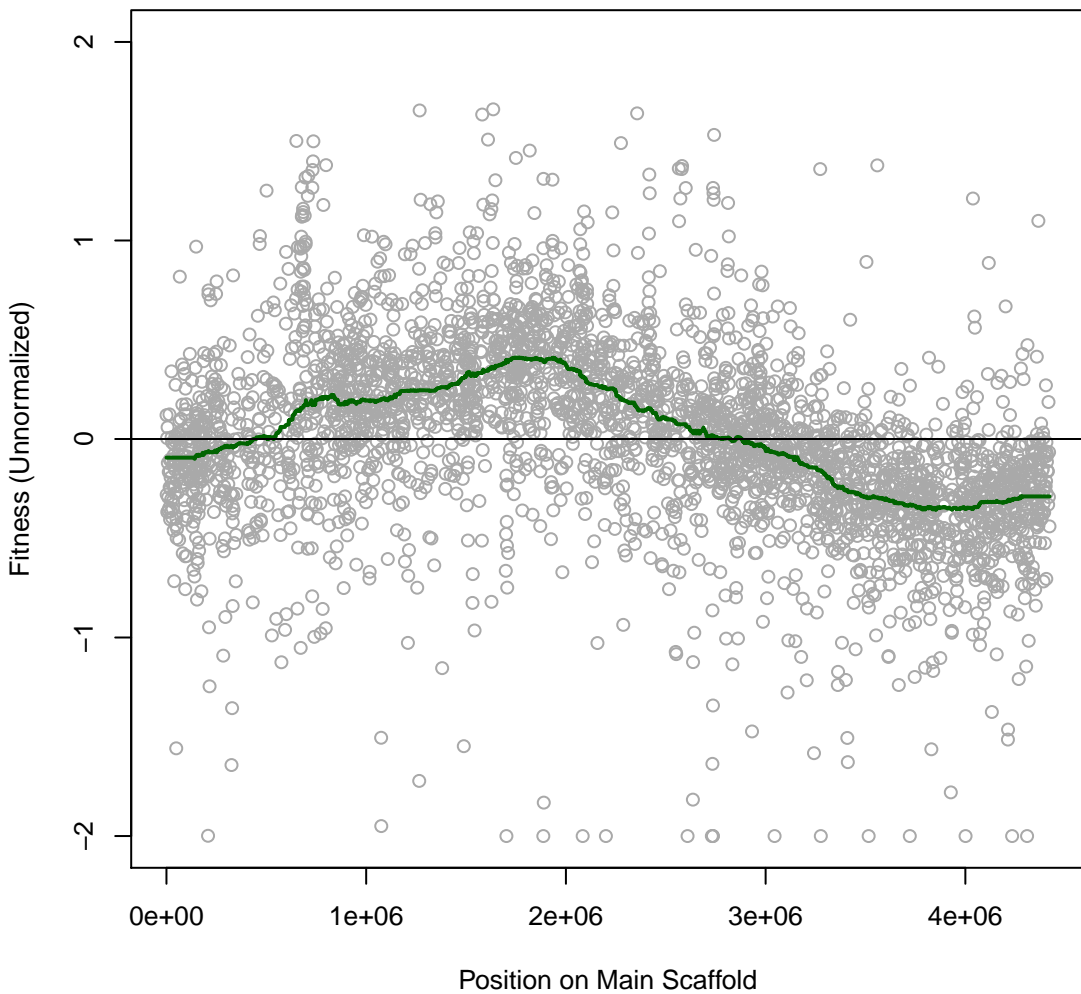
**Marino 3H36 #130 (gMed=622 rho12=0.096)**  
**m.b. pH8**



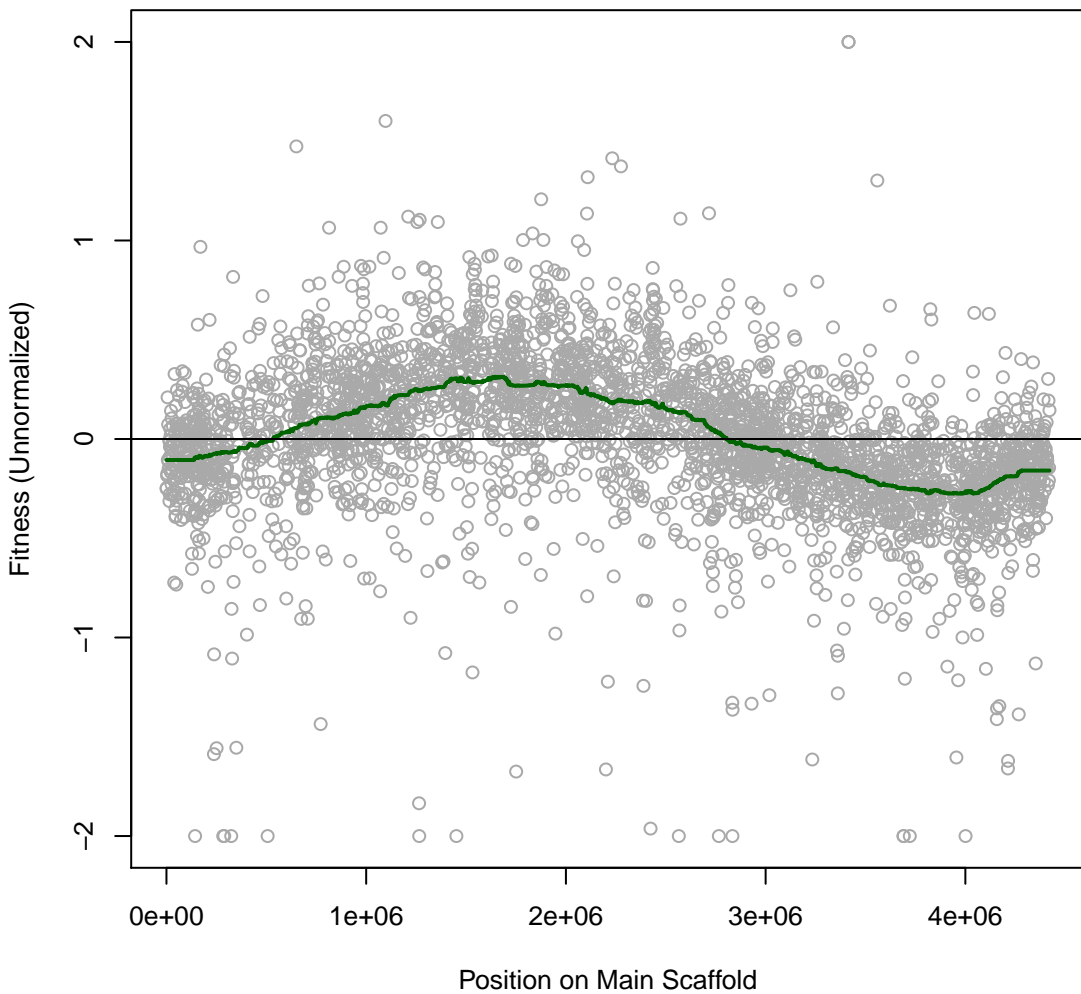
**Marino 3H37 #131 (gMed=155 rho12=0.086)**  
**m.b. pH9**



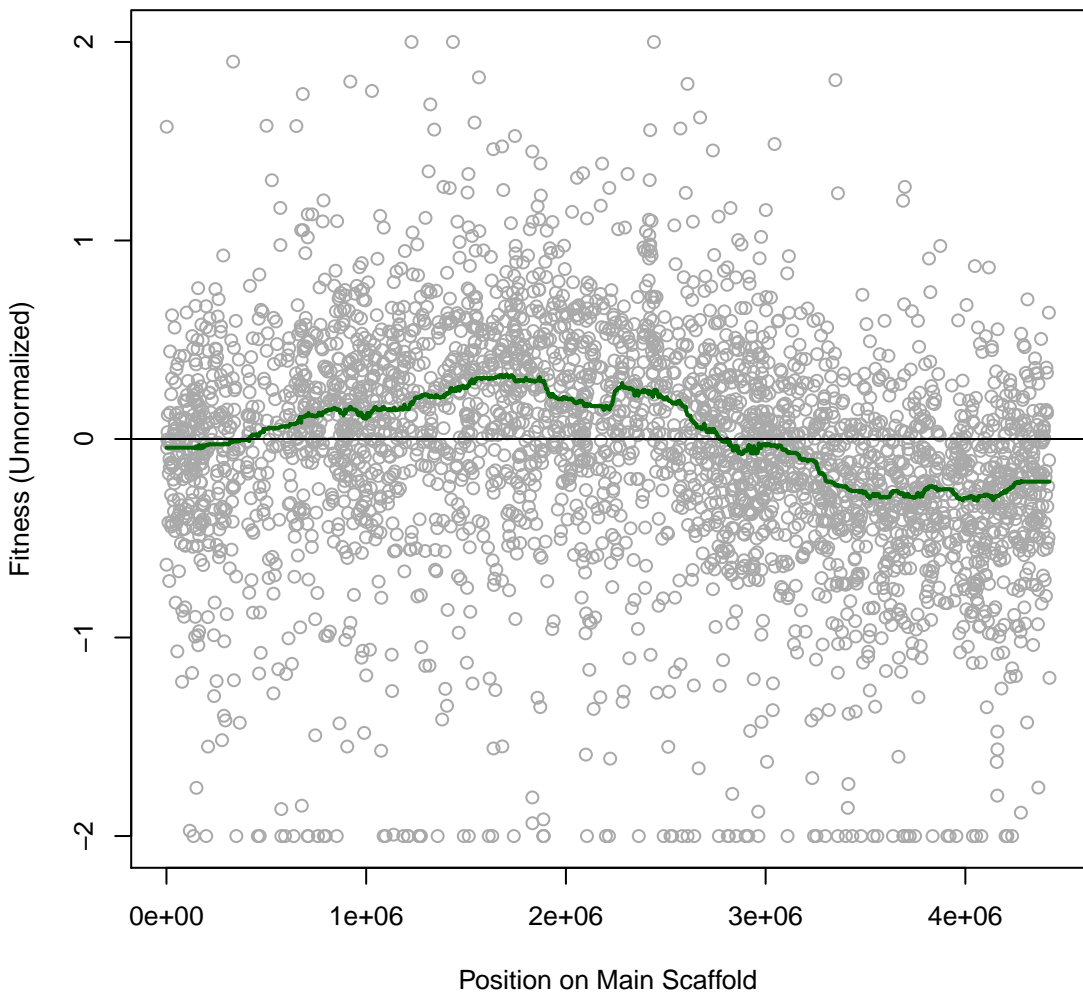
**Marino 3H38 #132 (gMed=128 rho12=0.147)**  
**m.b. pH10**



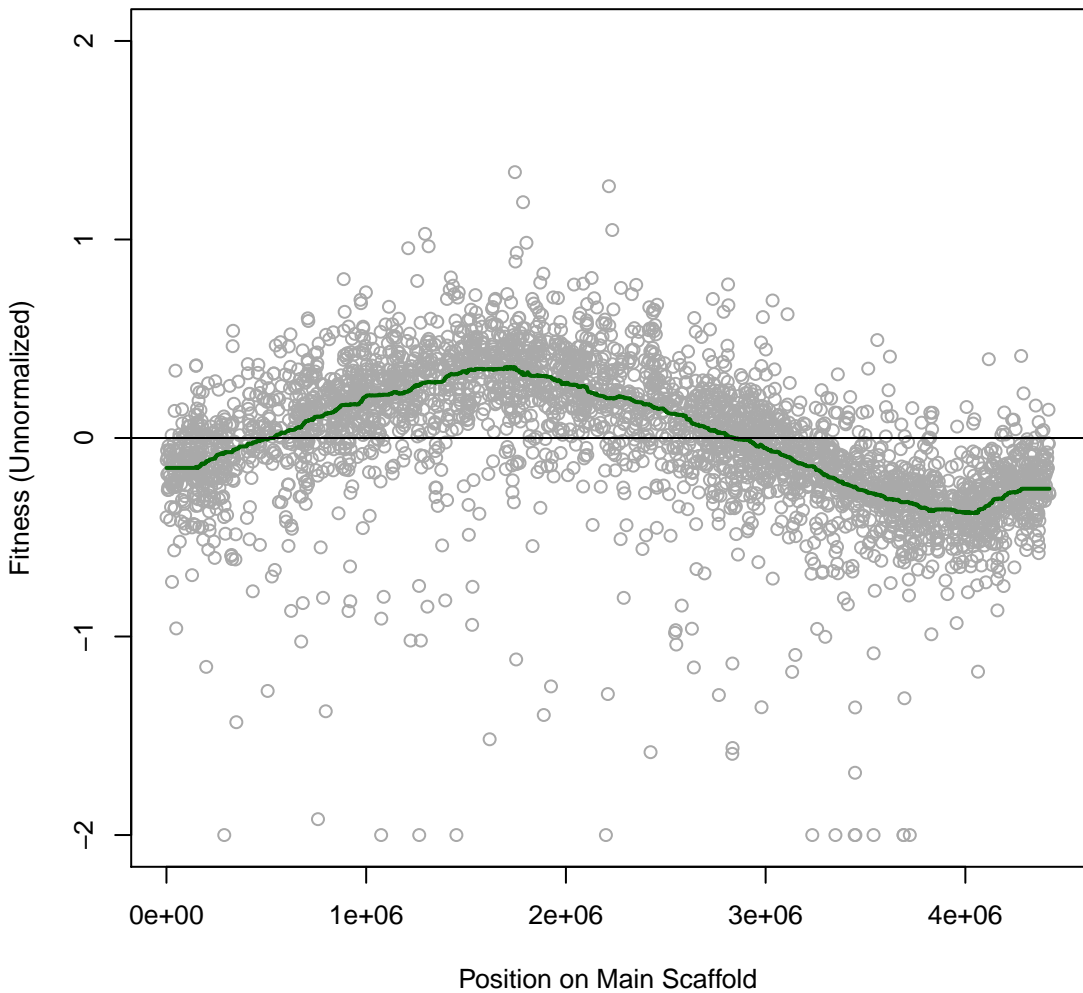
**Marino 3H39 #133 (gMed=243 rho12=0.109)**  
**marine broth**



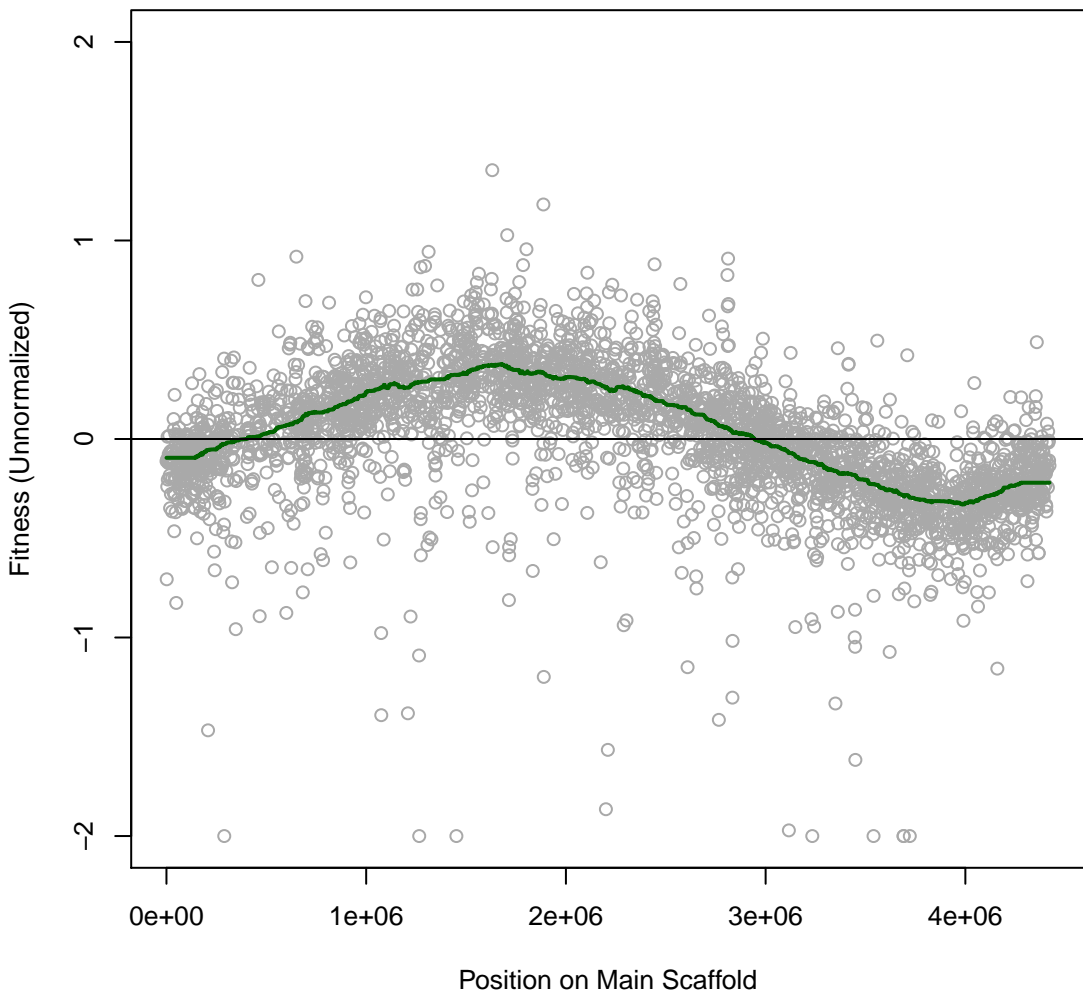
**Marino 3H40 #134 (gMed=179 rho12=0.043)**  
**m.b. pH5.5**



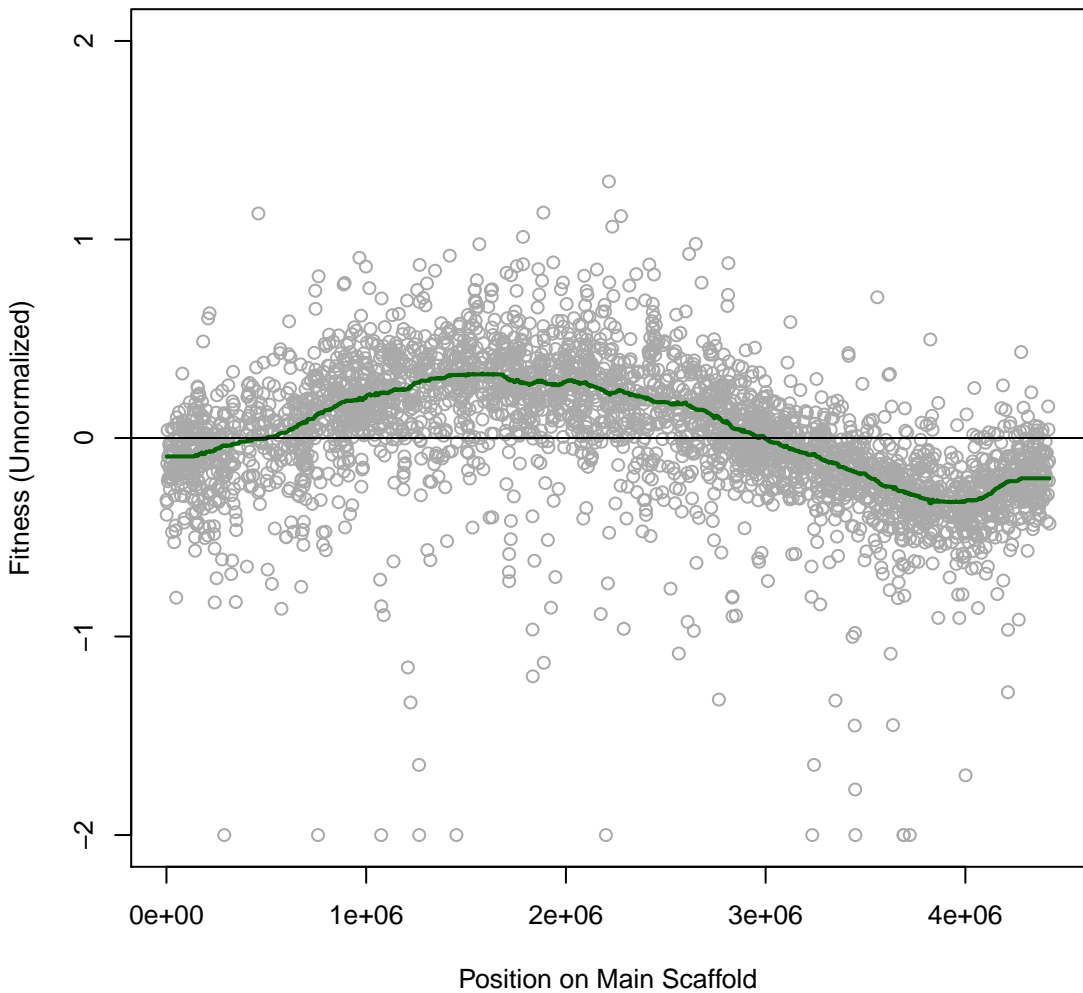
**Marino 3H41 #135 (gMed=412 rho12=0.129)**  
**m.b. pH6**



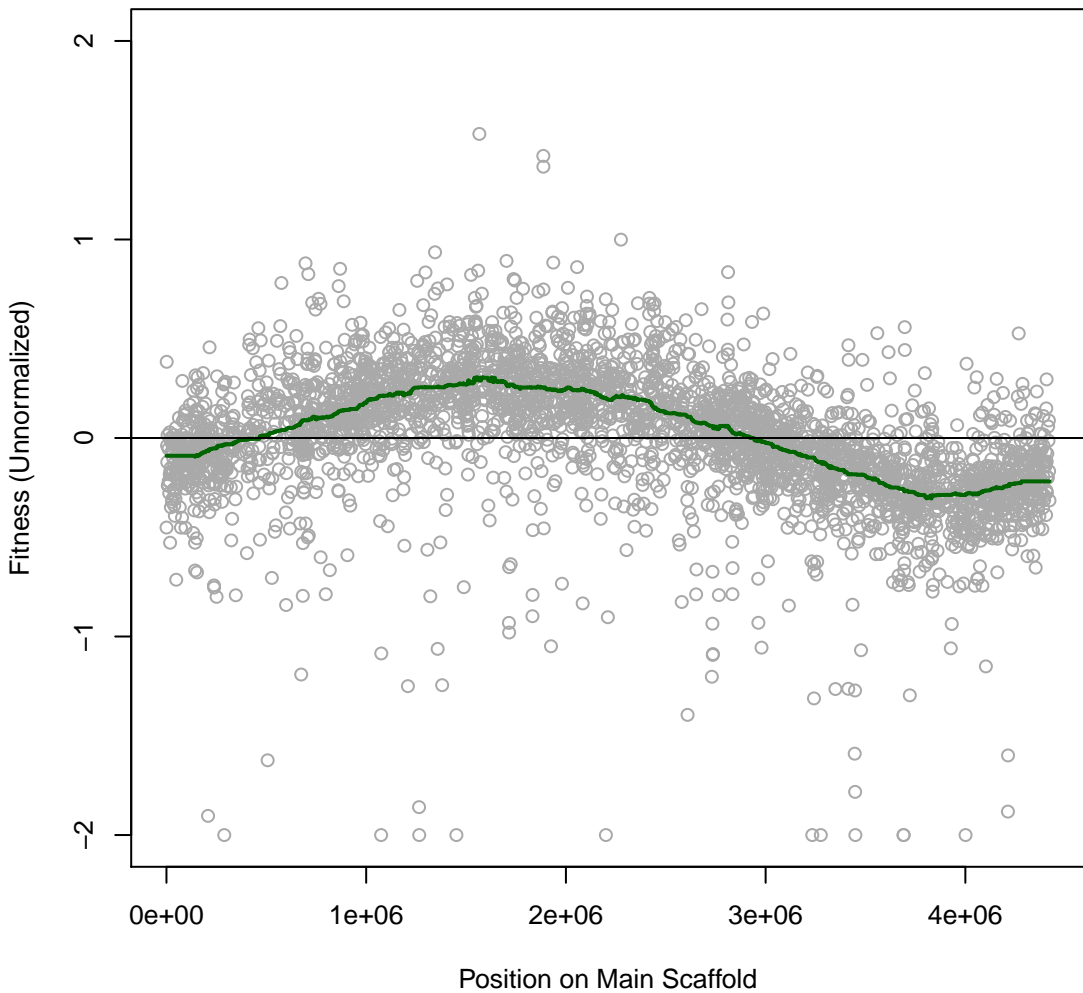
**Marino 3H42 #136 (gMed=406 rho12=0.090)**  
**m.b. pH6.5**



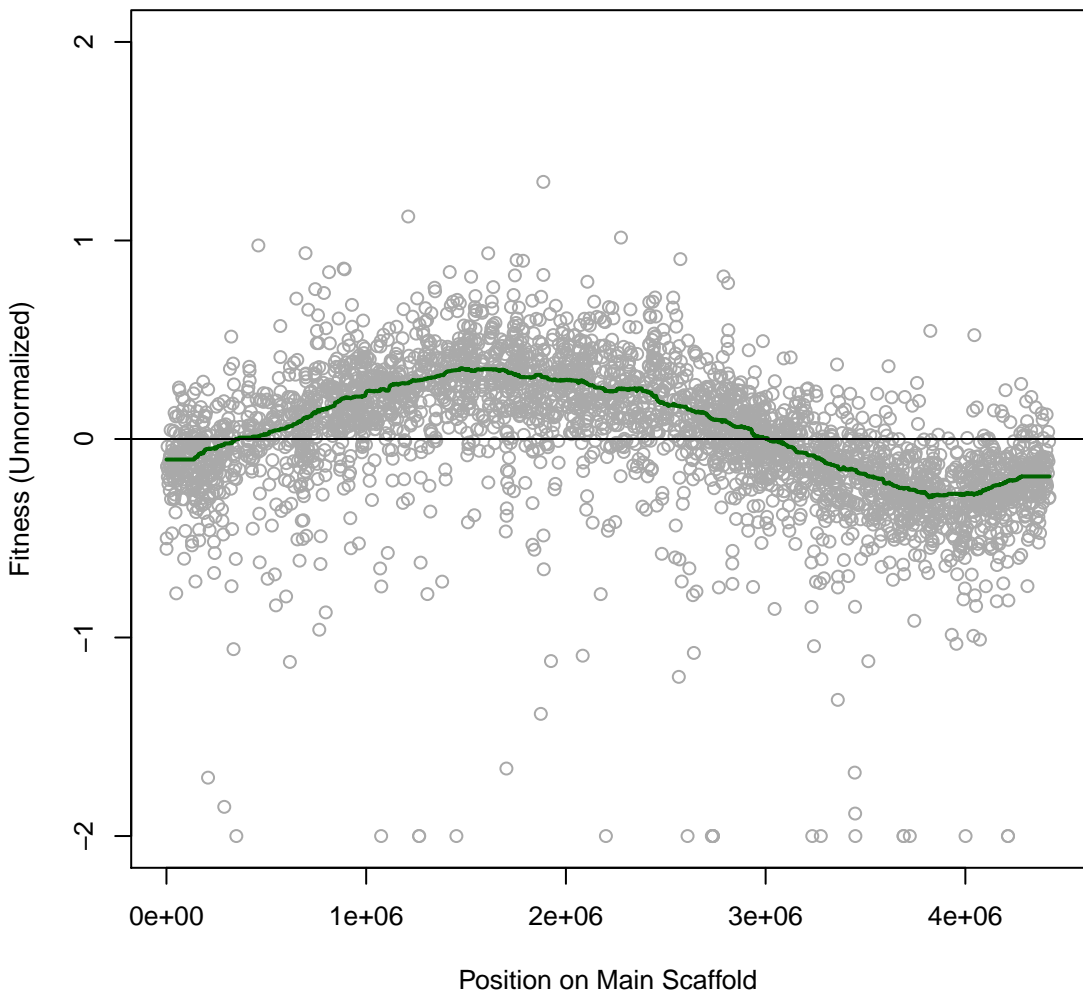
**Marino 3H43 #137 (gMed=544 rho12=0.127)**  
**m.b. pH7**



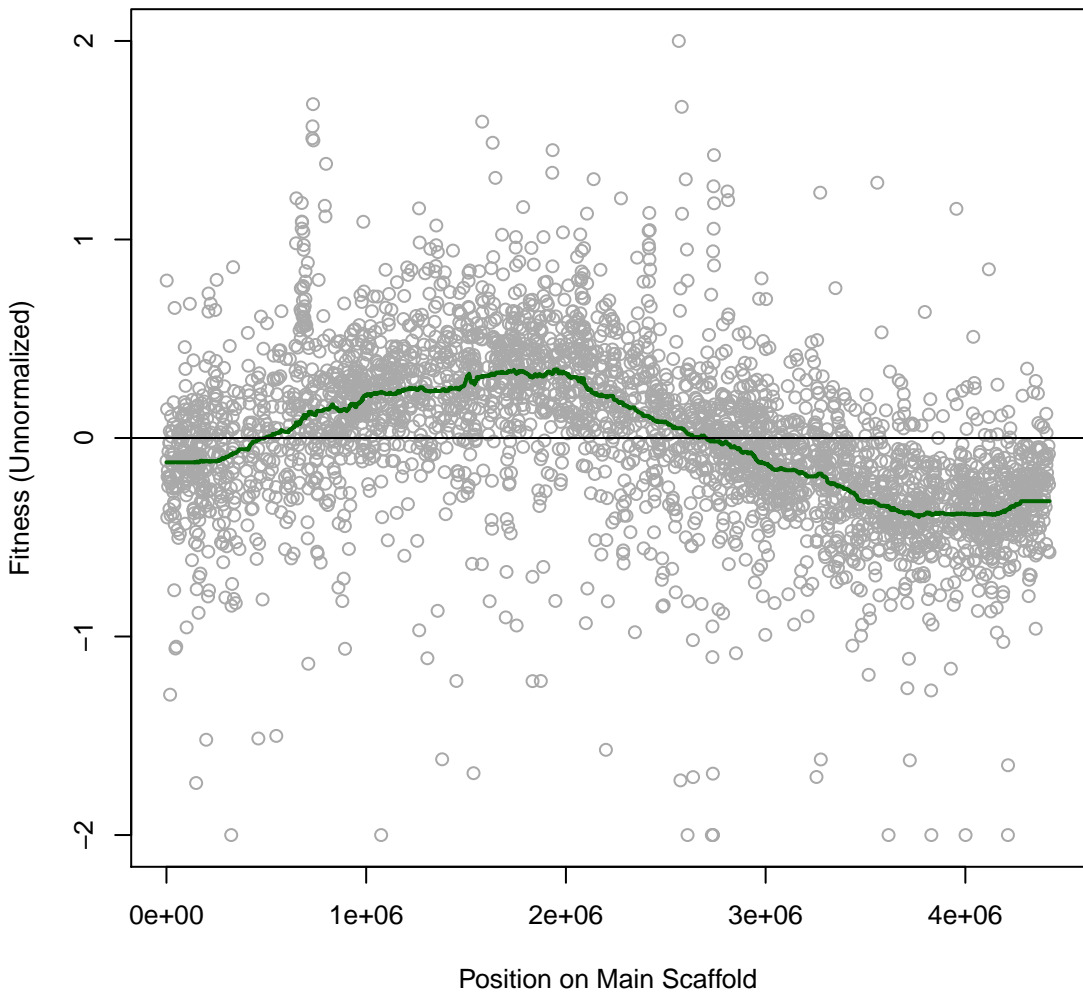
**Marino 3H44 #138 (gMed=478 rho12=0.065)**  
**m.b. pH8**



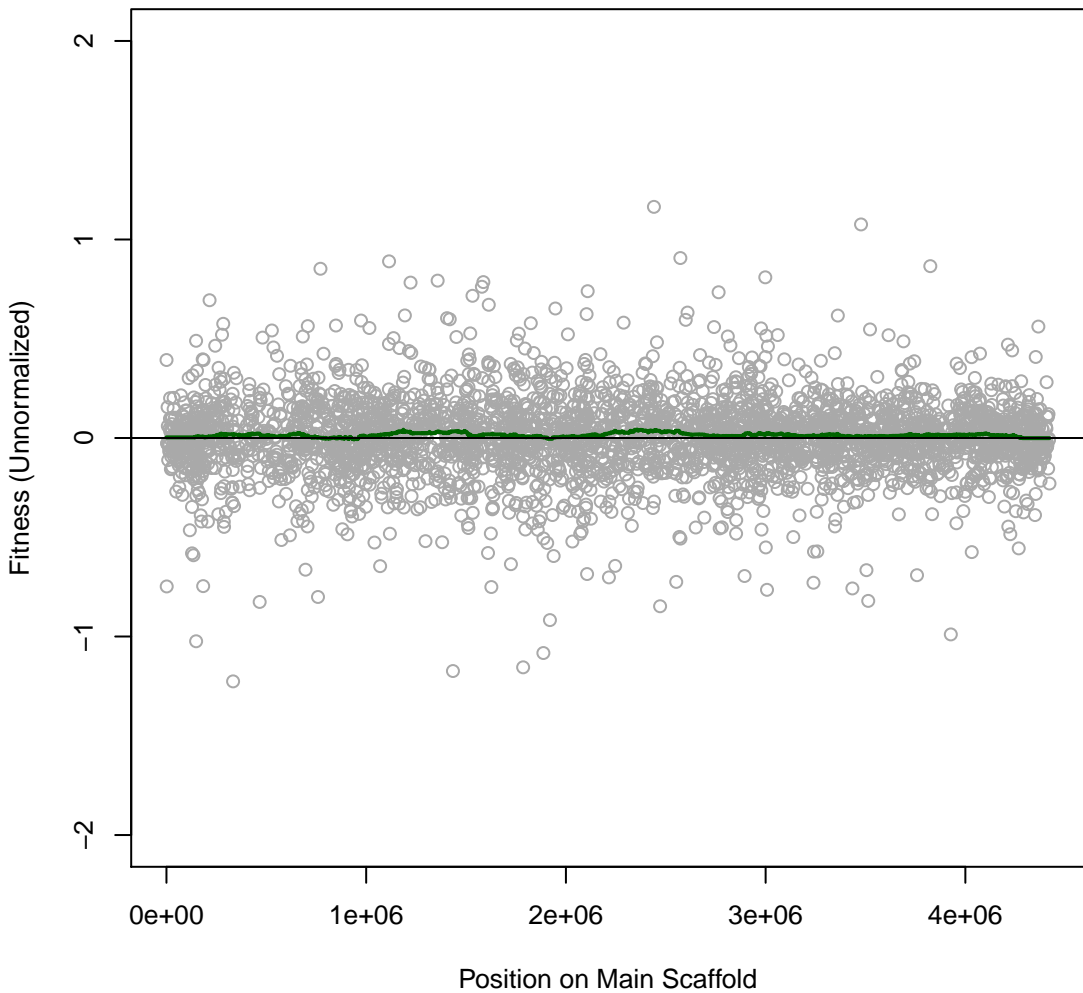
**Marino 3H45 #139 (gMed=526 rho12=0.142)**  
**m.b. pH9**



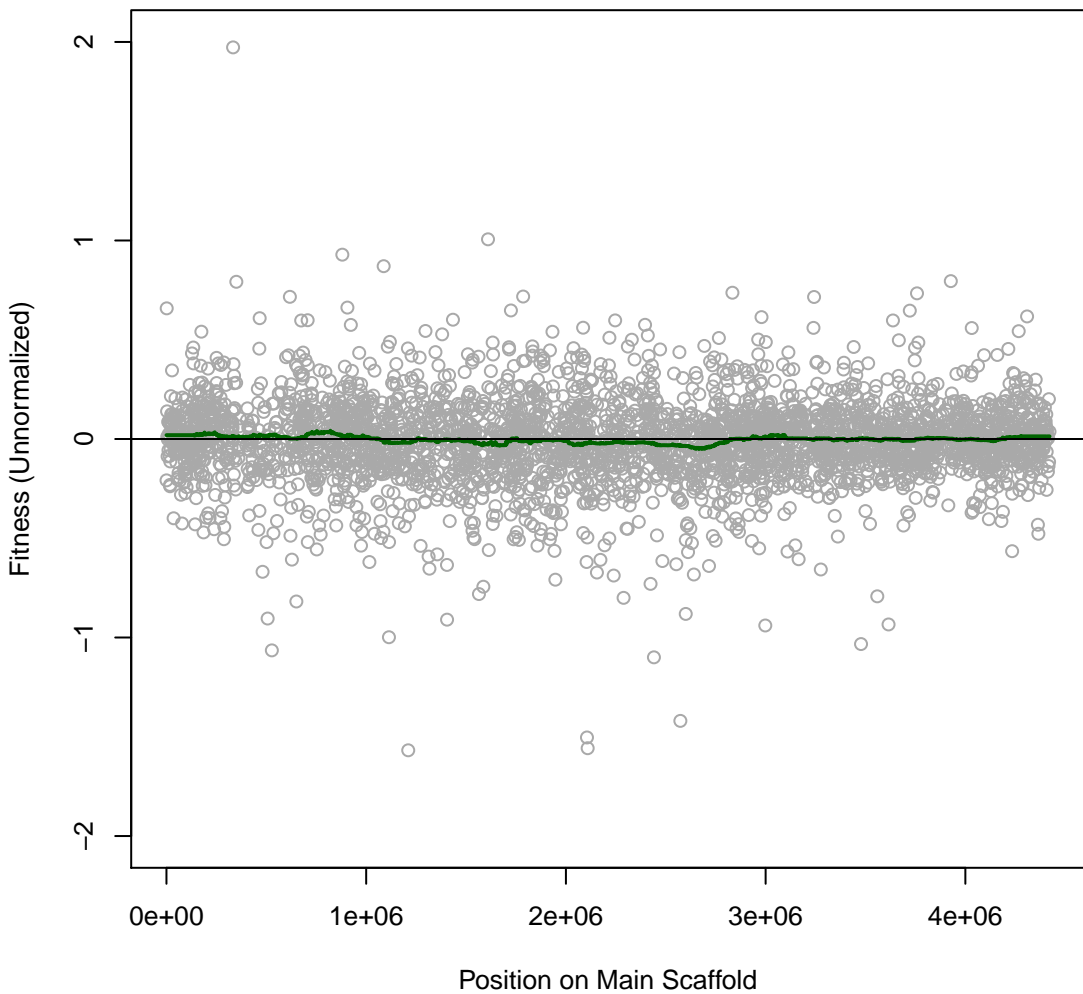
**Marino 3H46 #140 (gMed=576 rho12=0.186)**  
**m.b. pH10**



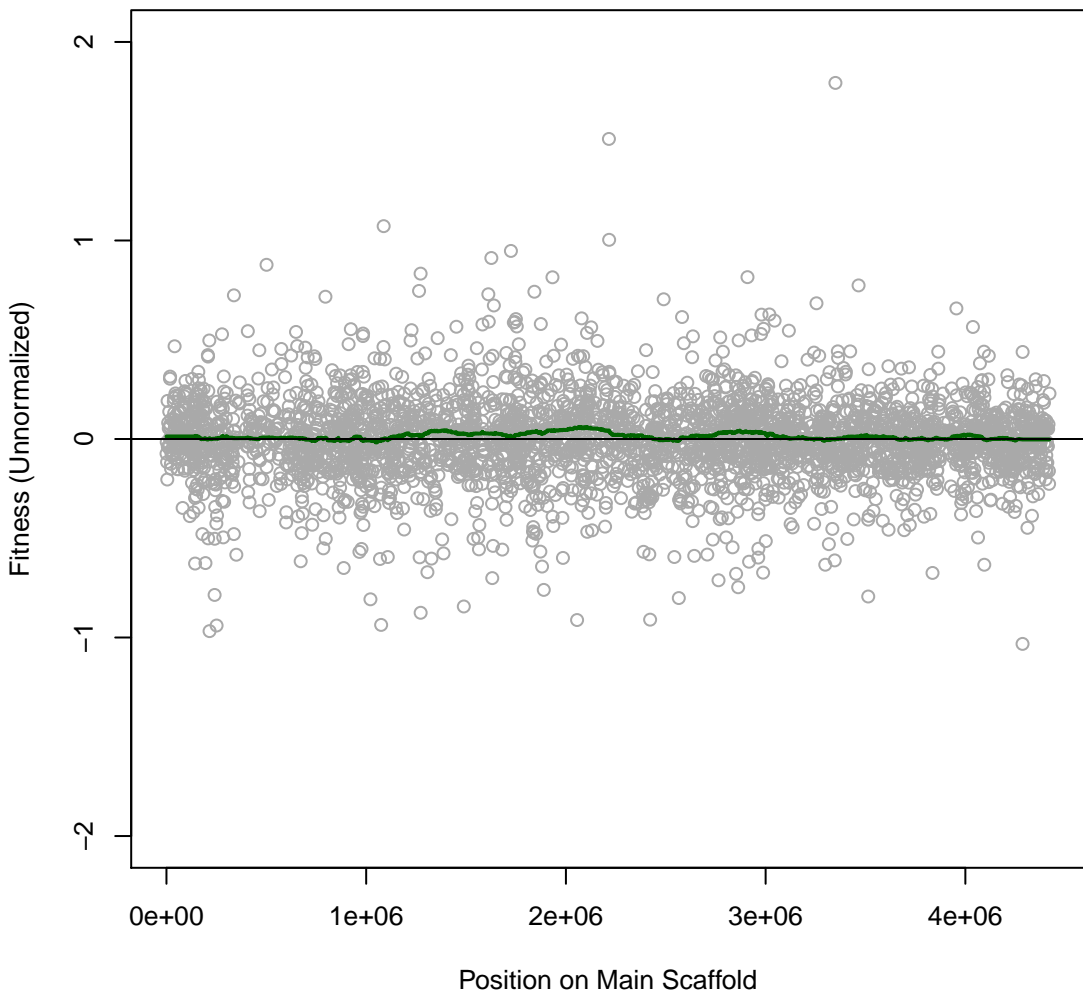
**Marino 3H47 #141 (gMed=686 rho12=0.000)**  
**Time0**



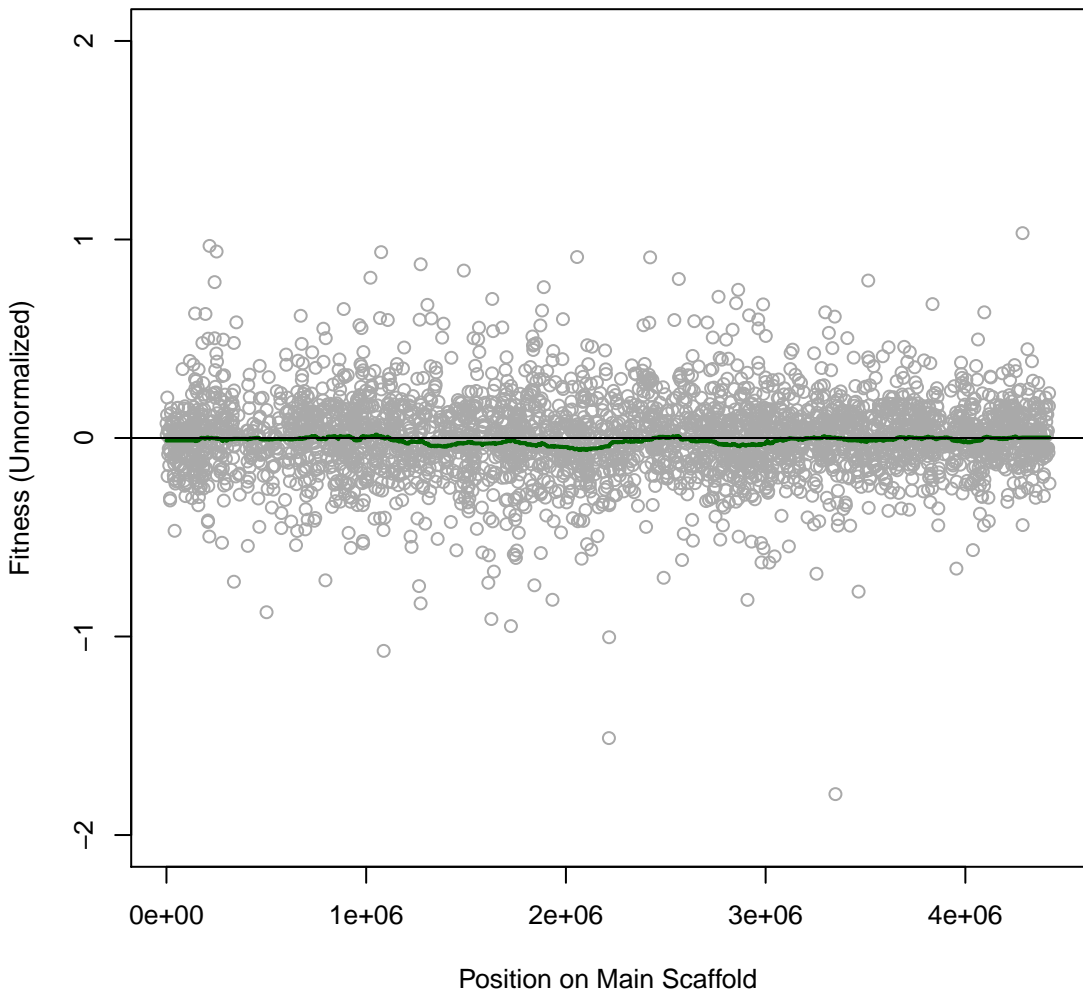
**Marino 3H48 #142 (gMed=634 rho12=0.019)**  
**Time0**



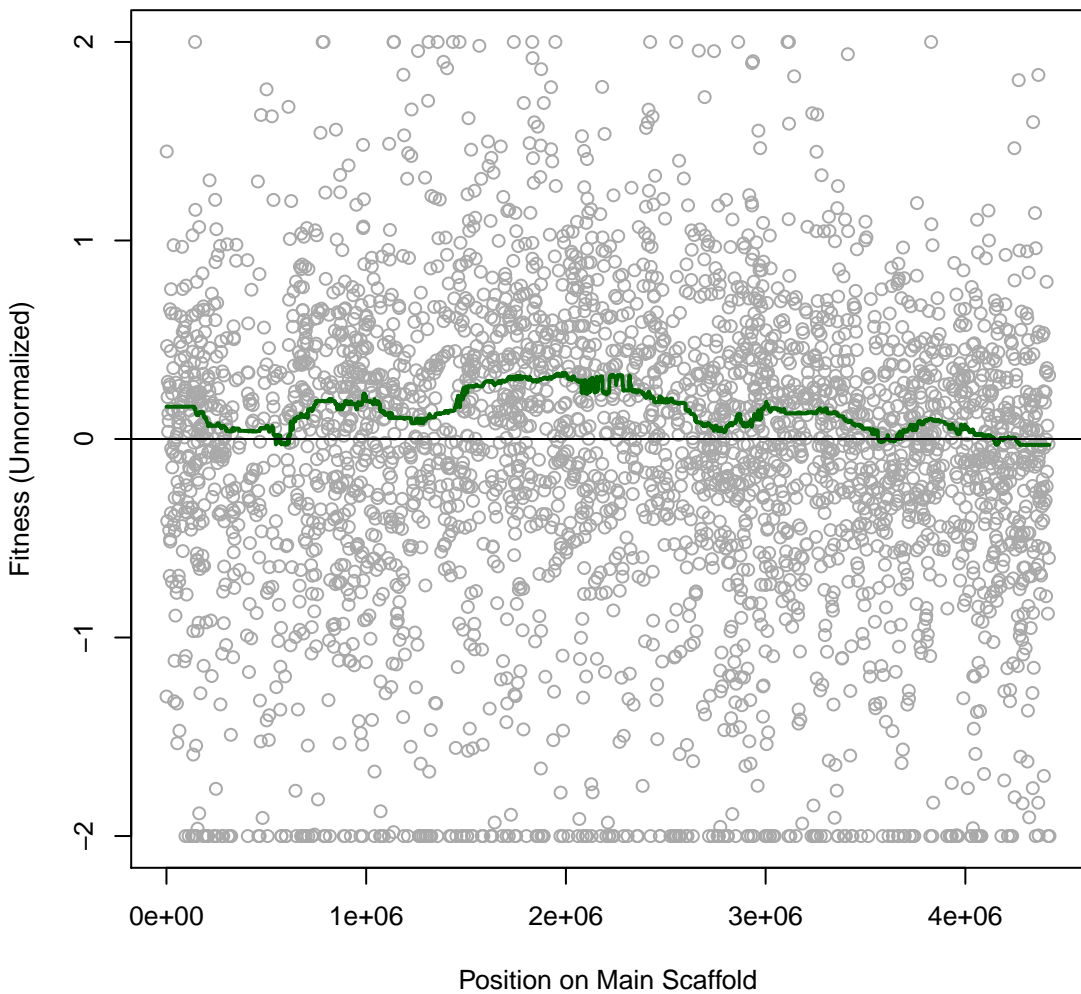
**Marino AH1 #143 (gMed=460 rho12=0.014)**  
**Time0**



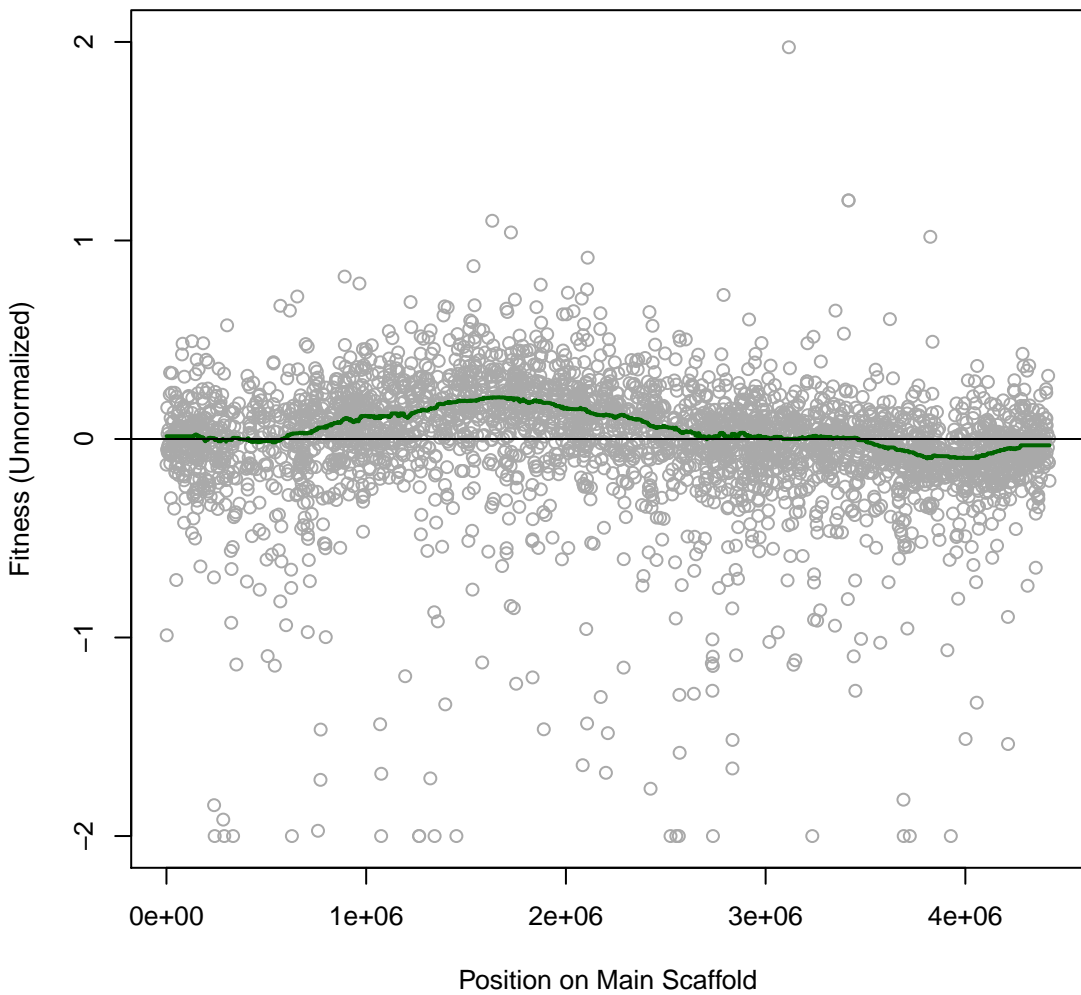
**Marino AH2 #144 (gMed=516 rho12=0.014)**  
**Time0**



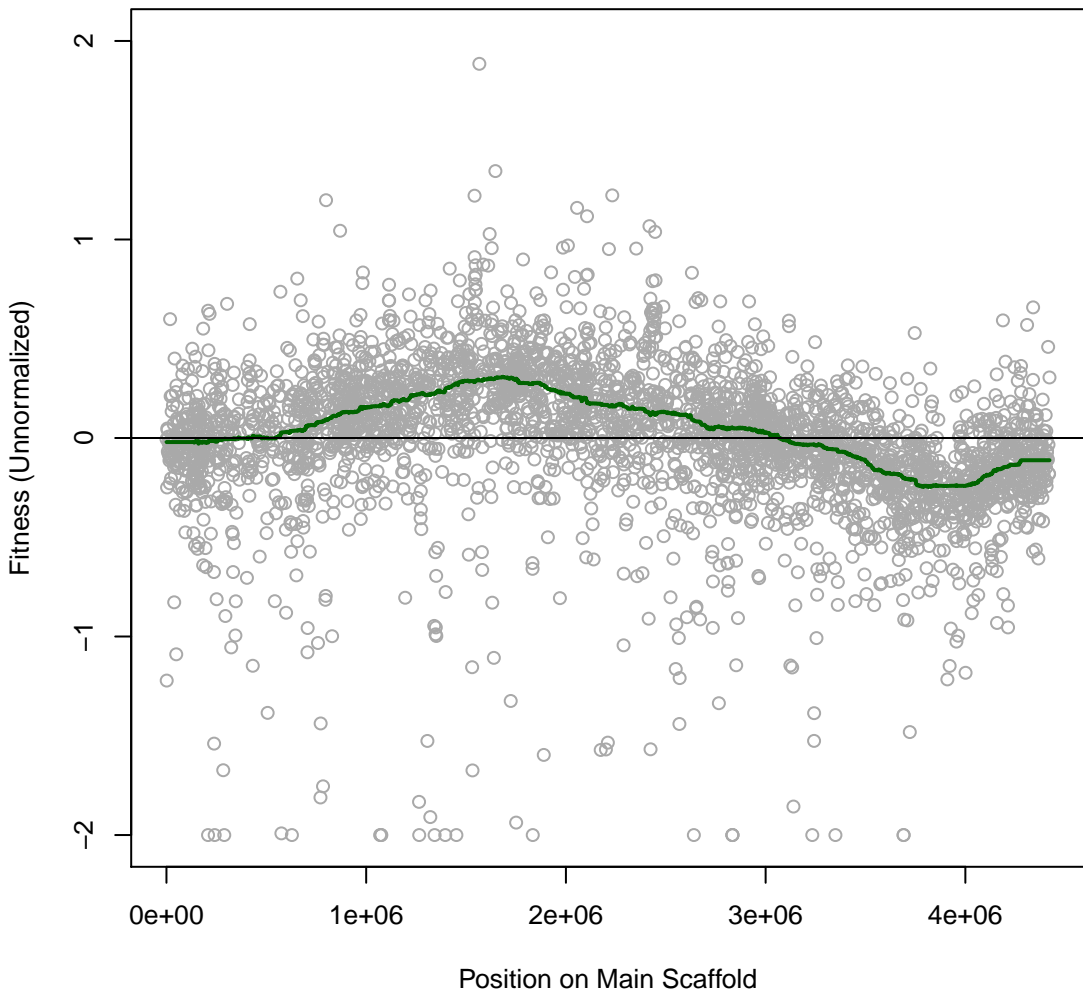
**Marino AH3 #145 (gMed=142 rho12=0.024)**  
**m.b. 10C**



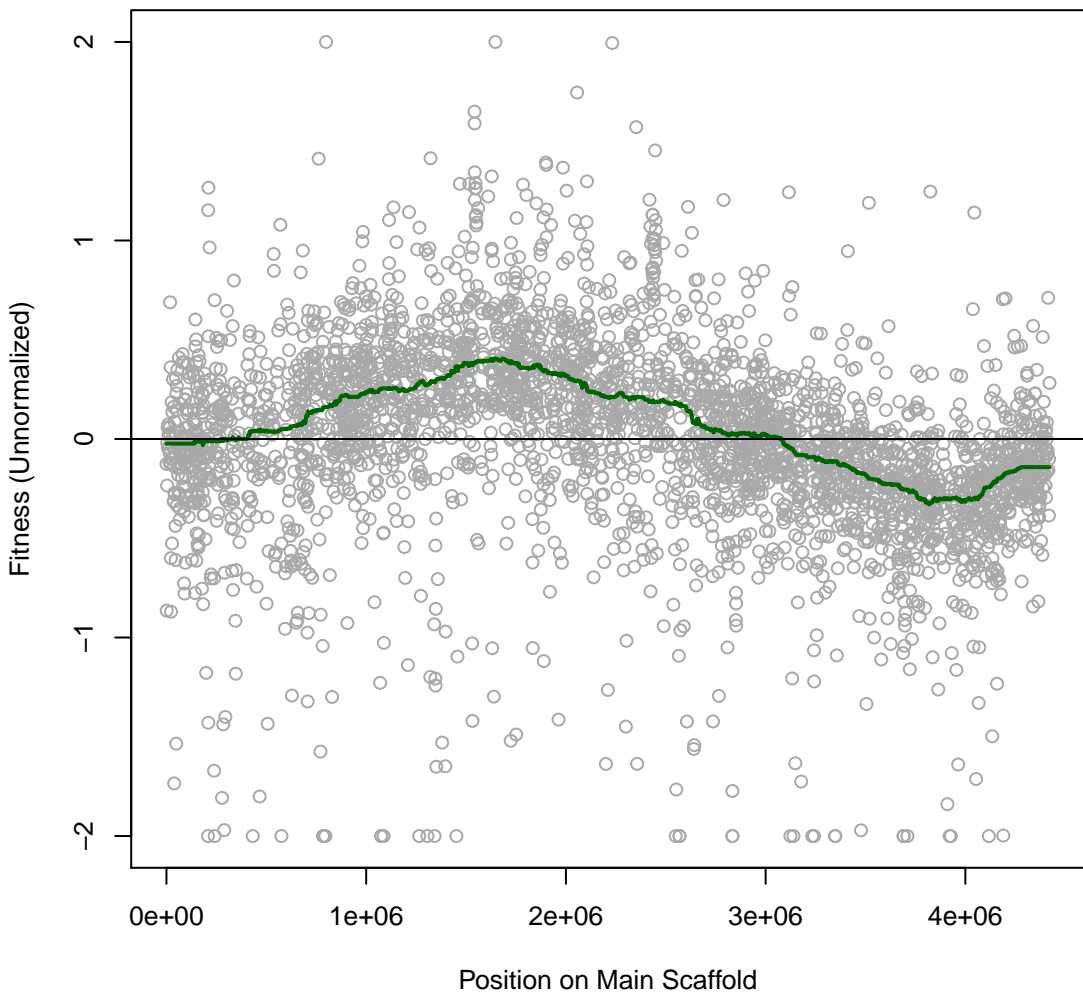
**Marino AH4 #146 (gMed=325 rho12=0.102)**  
**m.b. 25C**



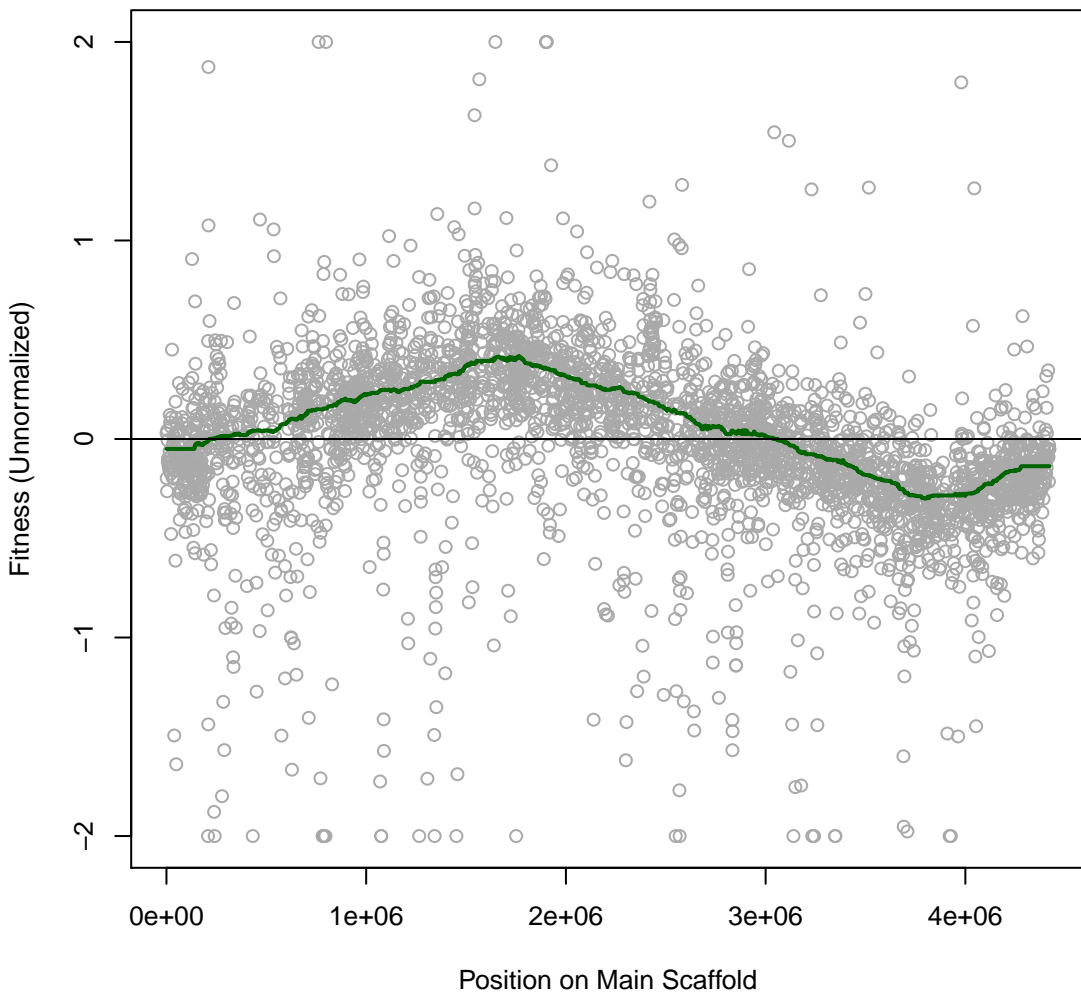
**Marino AH5 #147 (gMed=568 rho12=0.159)**  
**m.b. 30C**



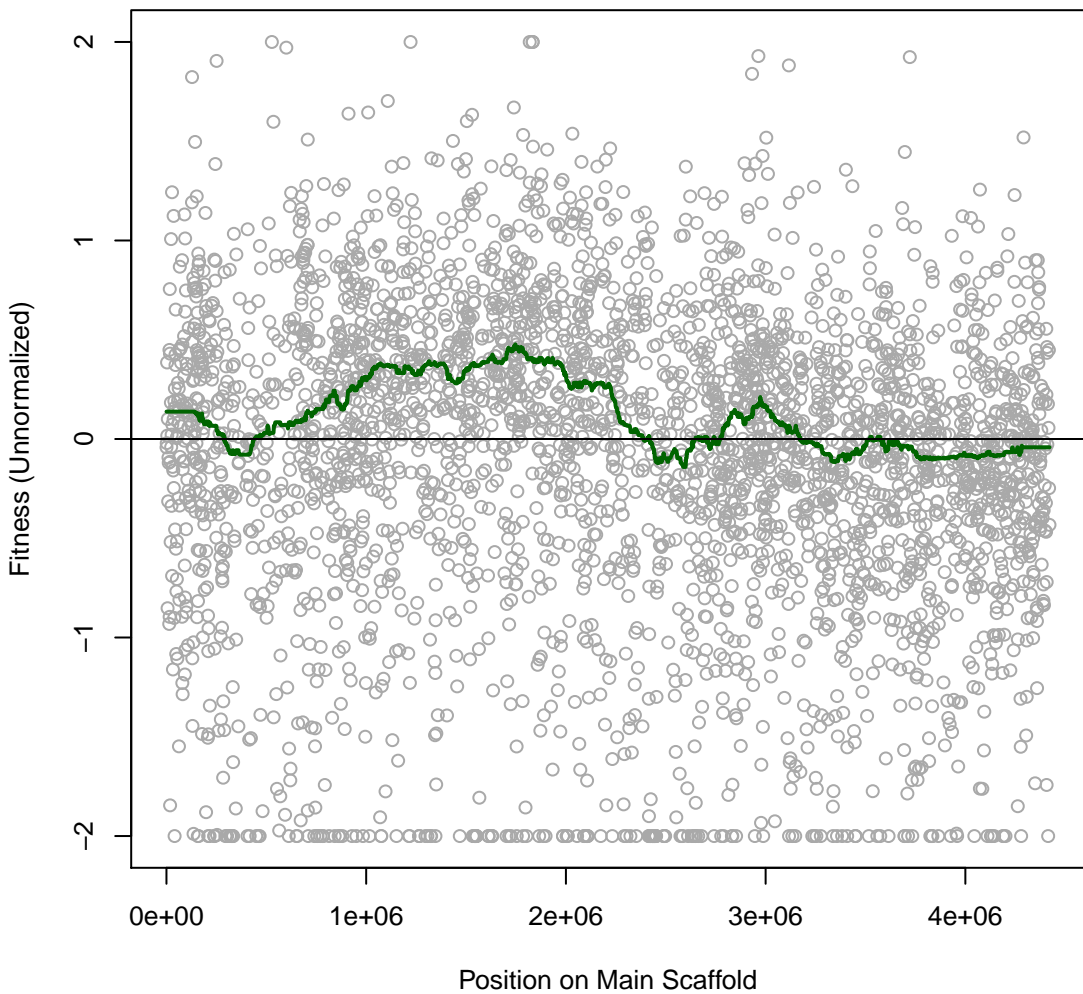
**Marino AH6 #148 (gMed=478 rho12=0.205)  
m.b. 37C**



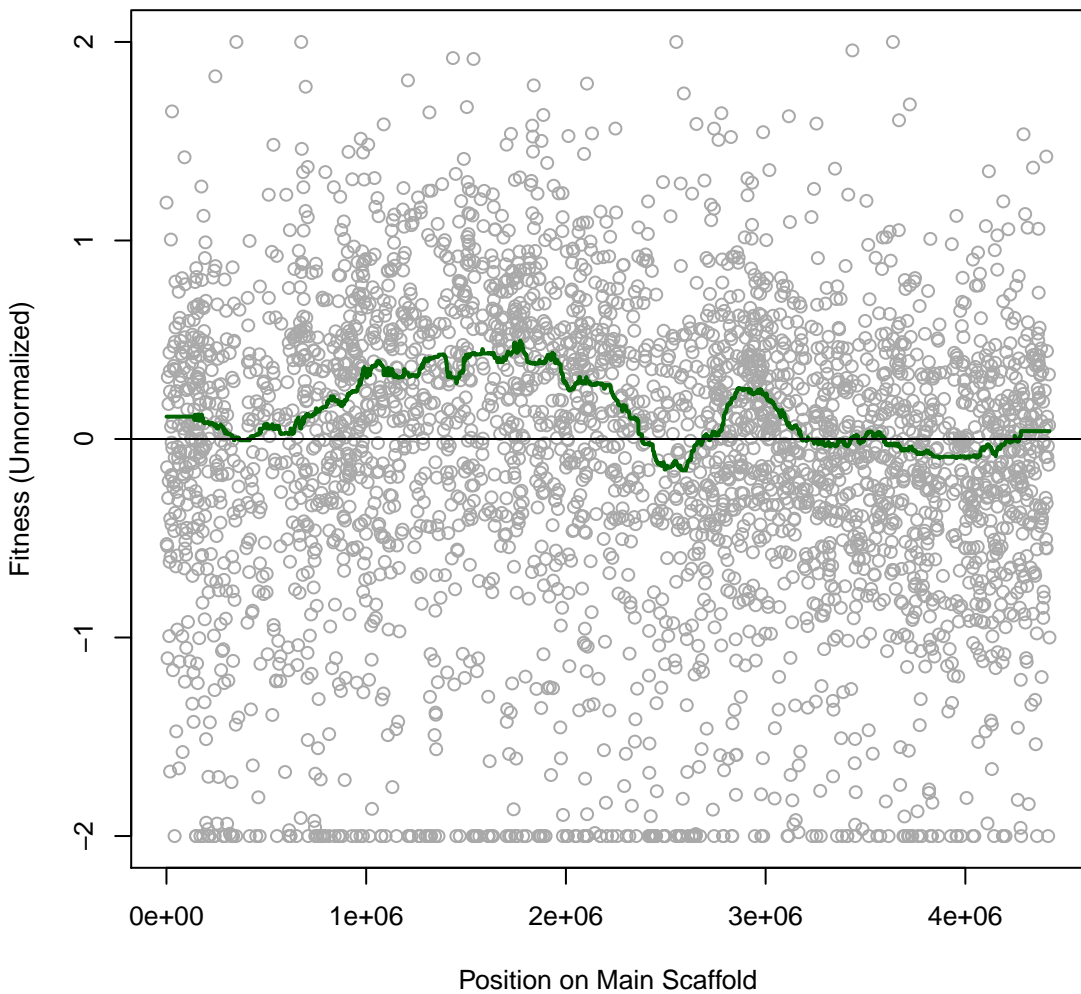
**Marino AH7 #149 (gMed=506 rho12=0.277)**  
**m.b. 40C**



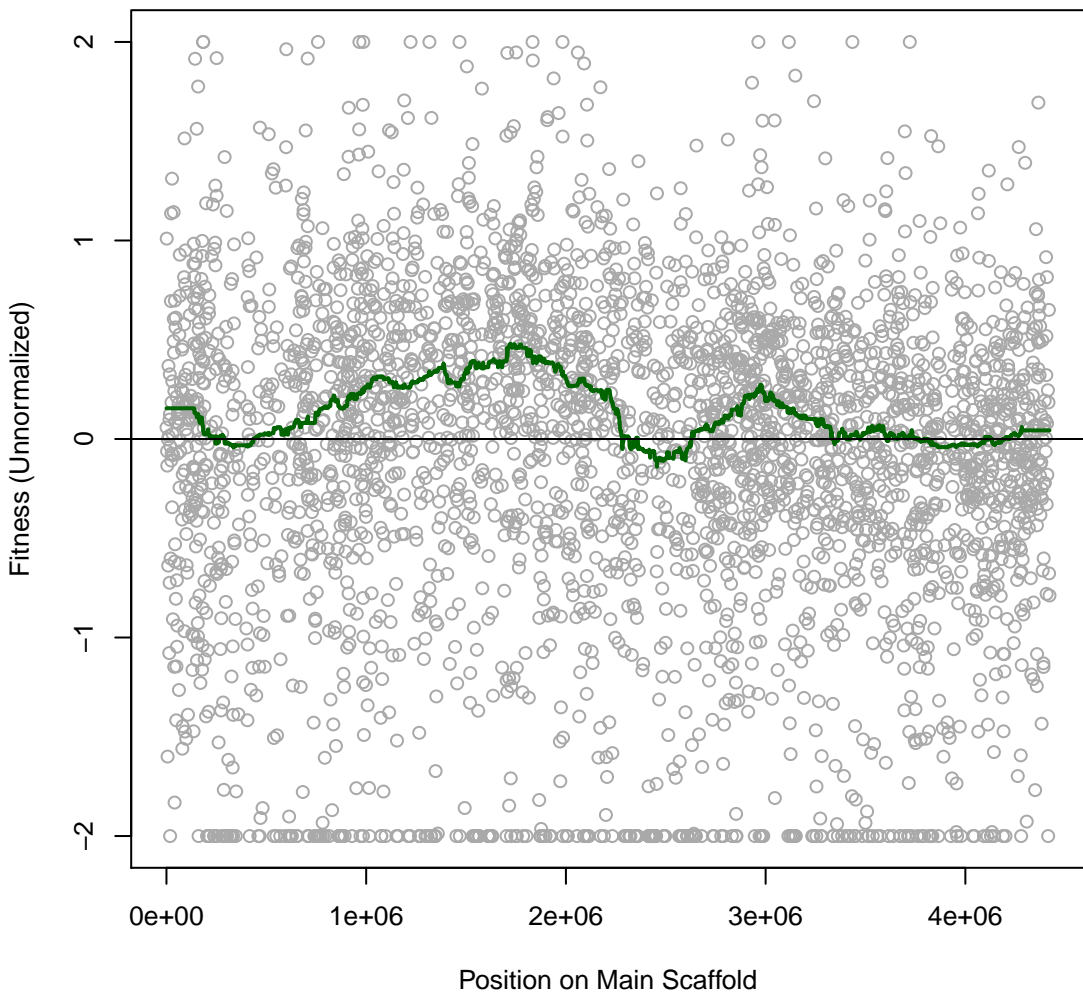
**Marino AH8 #150 (gMed=672 rho12=0.086)**  
**motility inner**



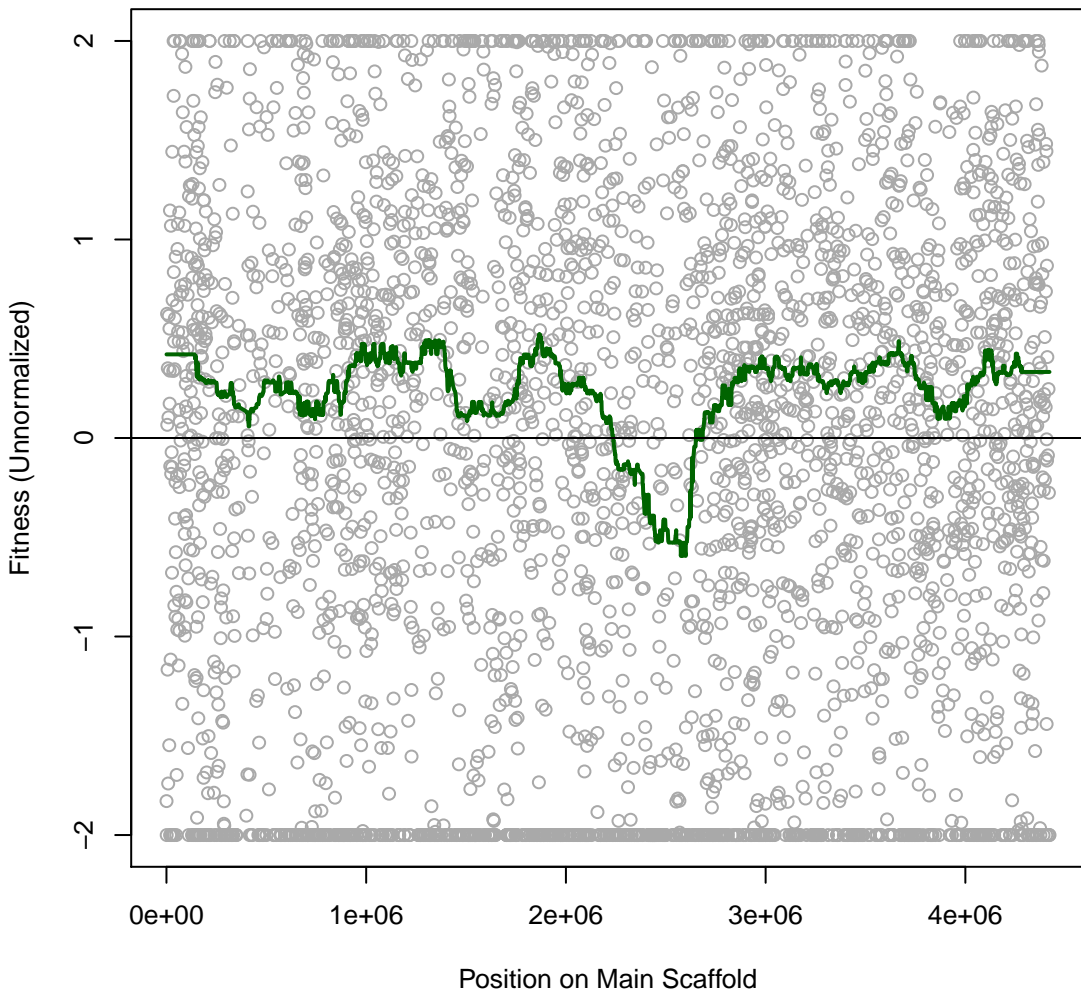
**Marino AH9 #151 (gMed=471 rho12=0.078)**  
**motility inner**



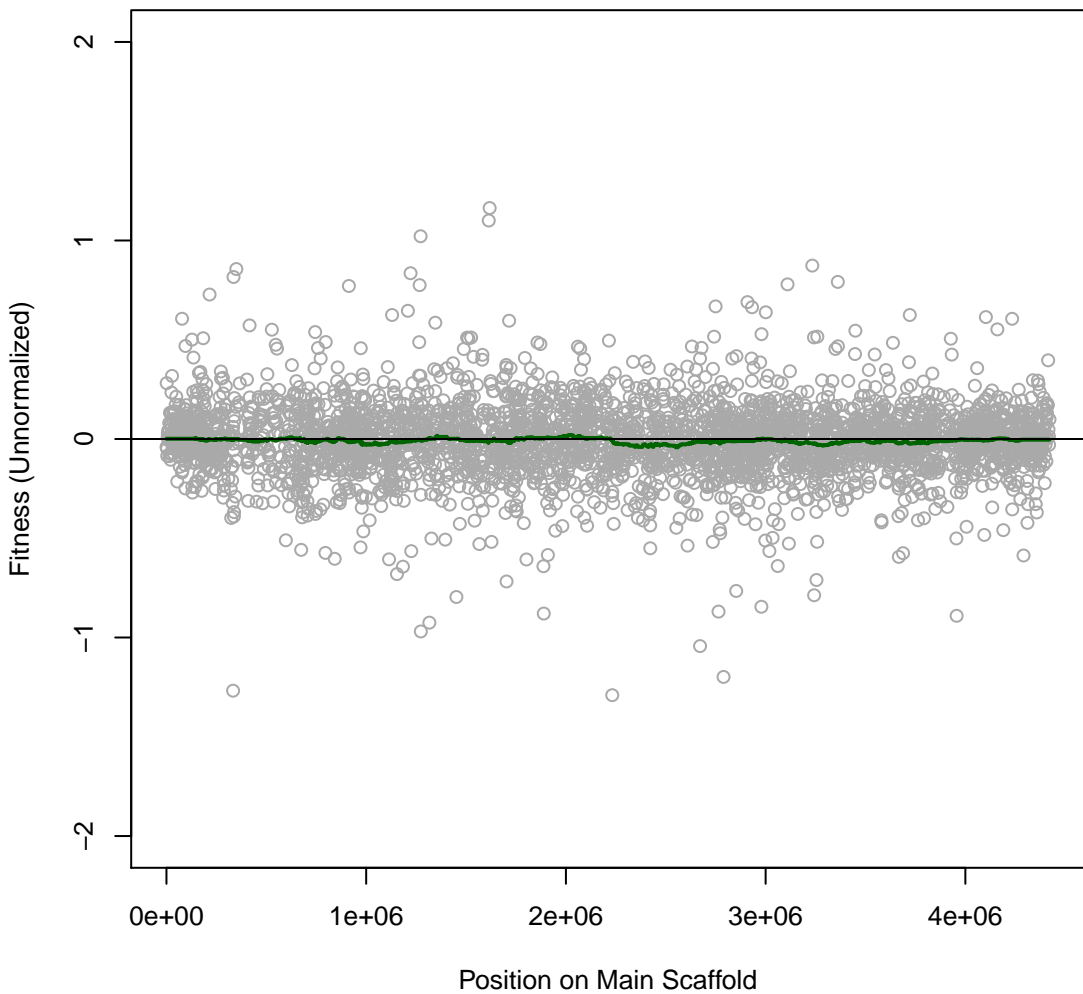
**Marino AH10 #152 (gMed=712 rho12=0.138)**  
**motility inner**



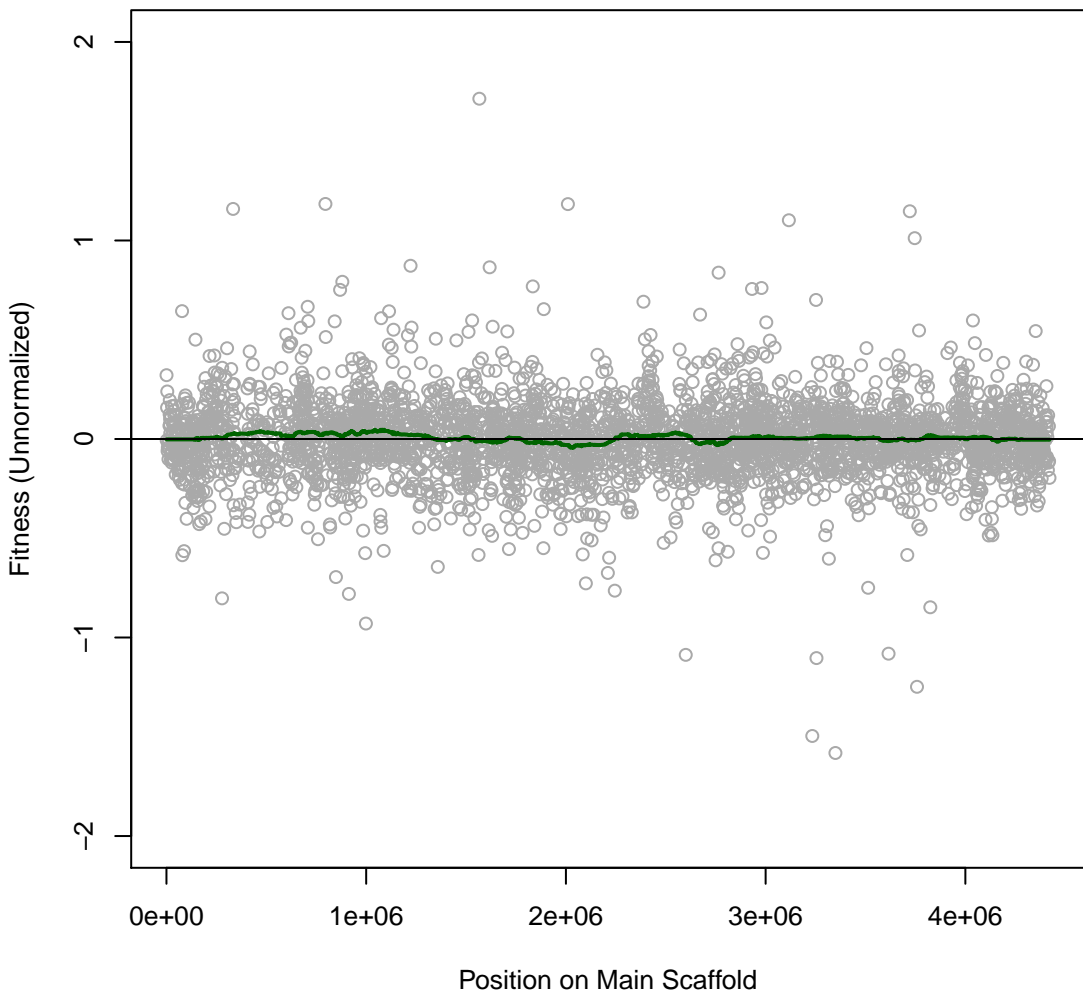
**Marino AH13 #155 (gMed=124 rho12=0.109)**  
**motility outer**



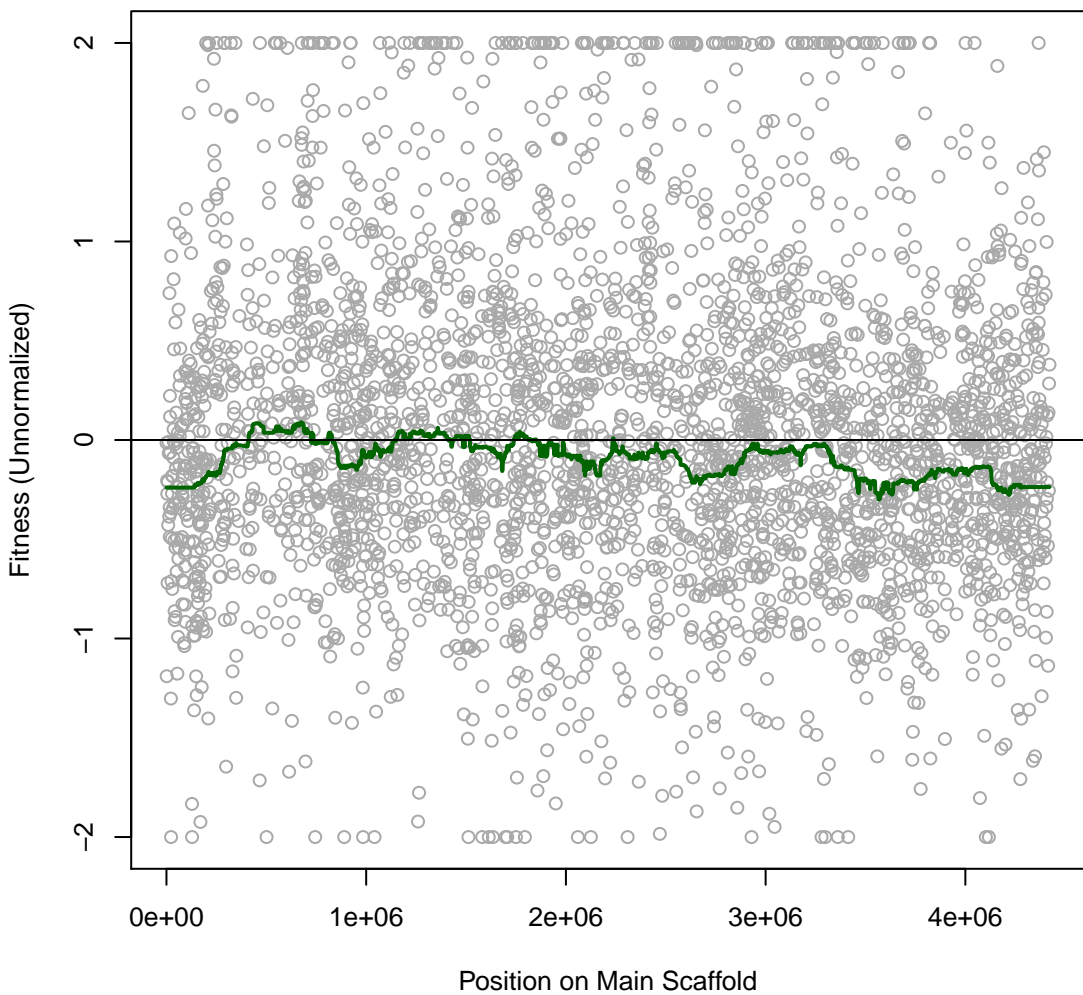
**Marino 4H1 #156 (gMed=384 rho12=0.057)**  
**Time0**



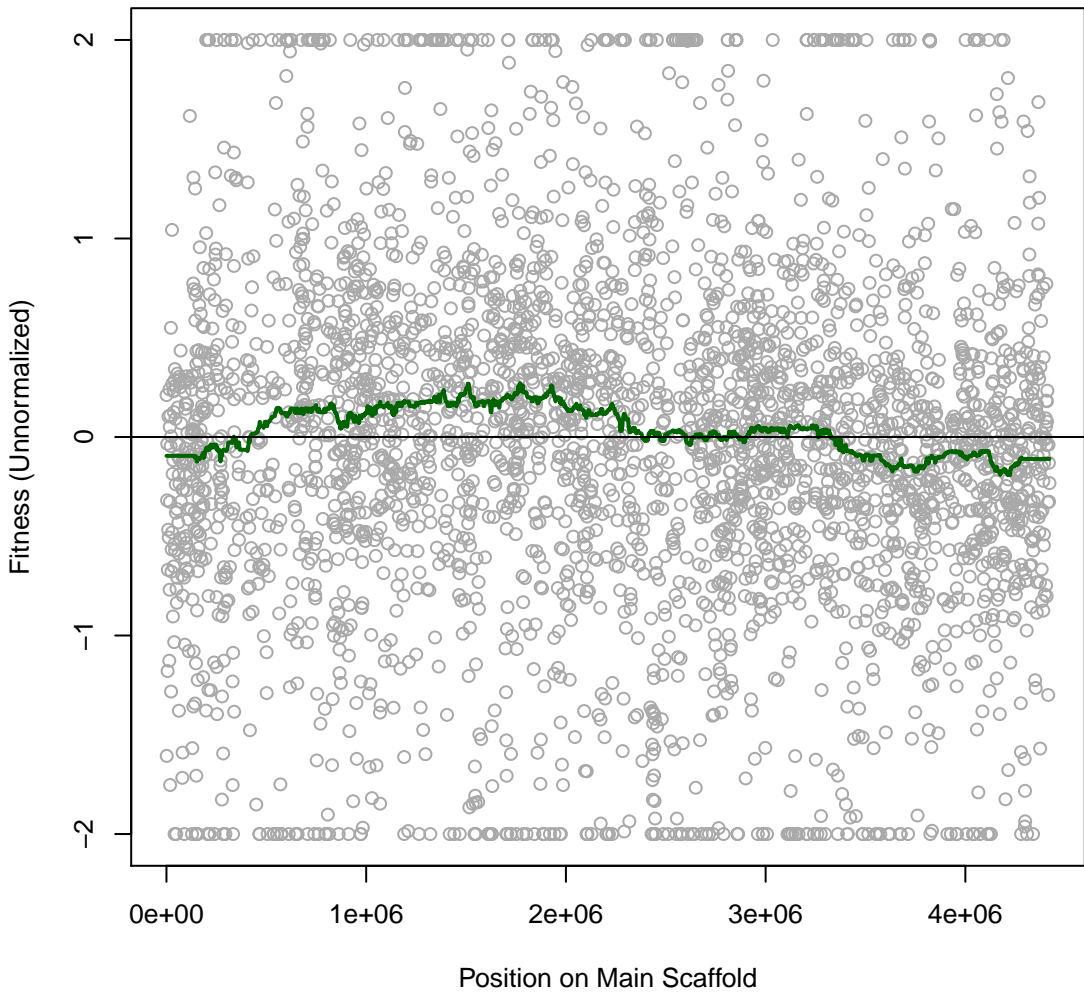
Marino 4H2 #157 (gMed=477 rho12=0.026)  
Time0



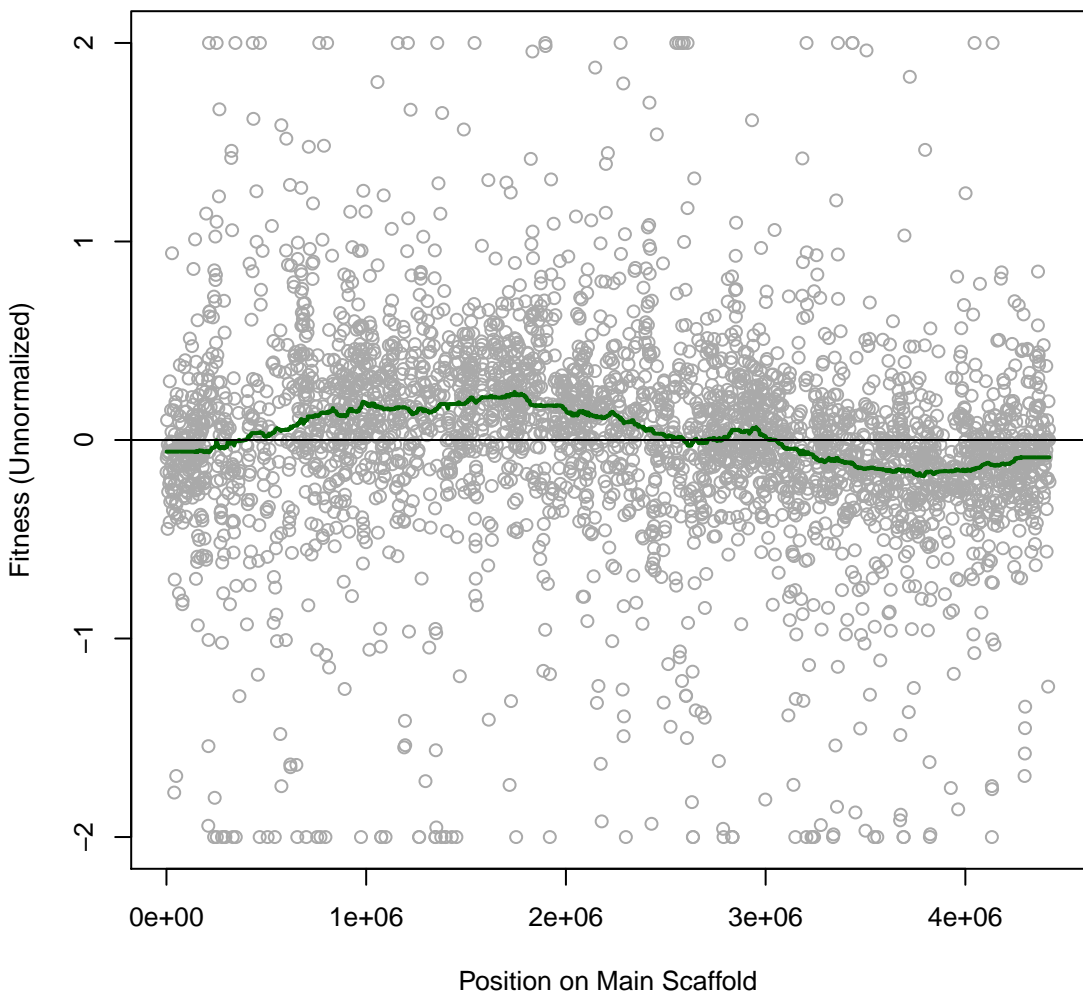
**Marino 4H3 #158 (gMed=42 rho12=0.106)**  
**m.b. Choline chloride 358.1 mM**



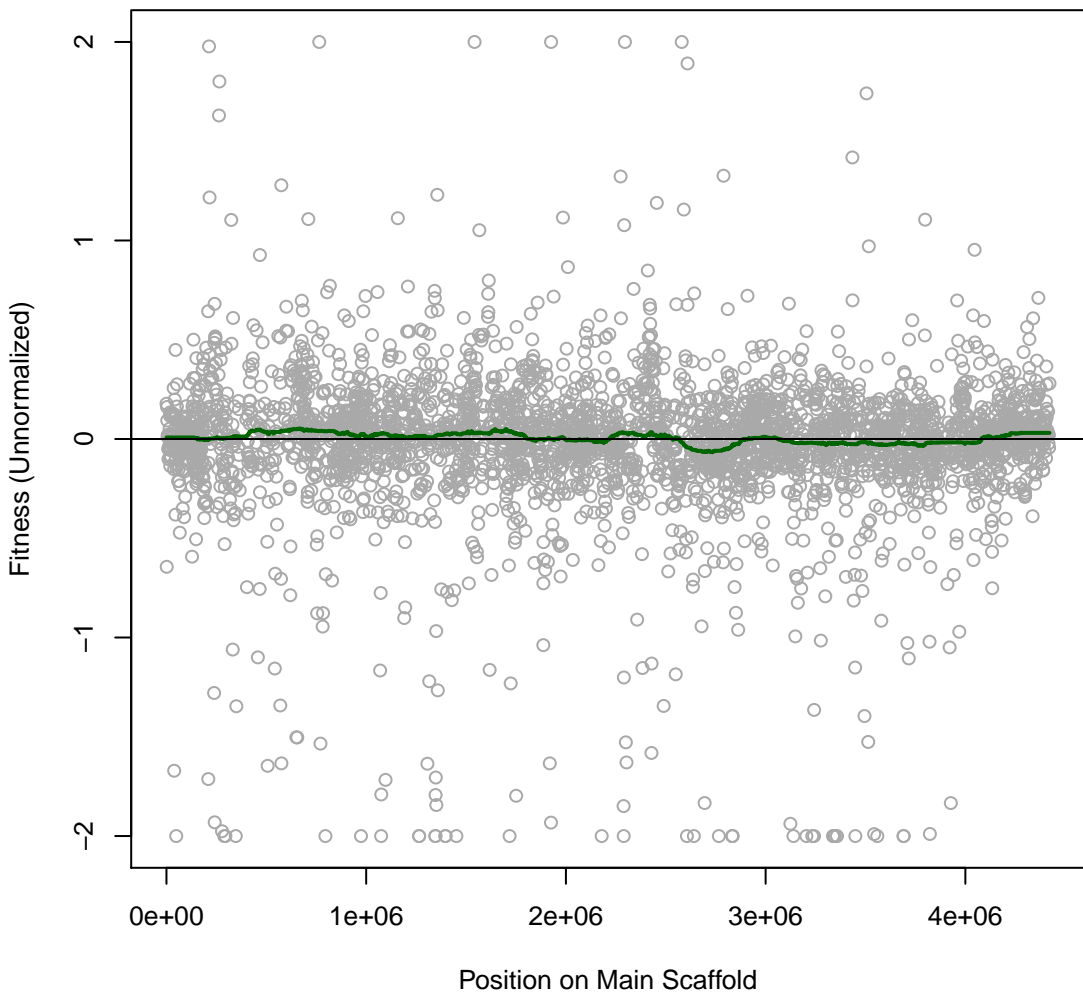
**Marino 4H4 #159 (gMed=197 rho12=0.213)**  
**m.b. Choline chloride 179.05 mM**



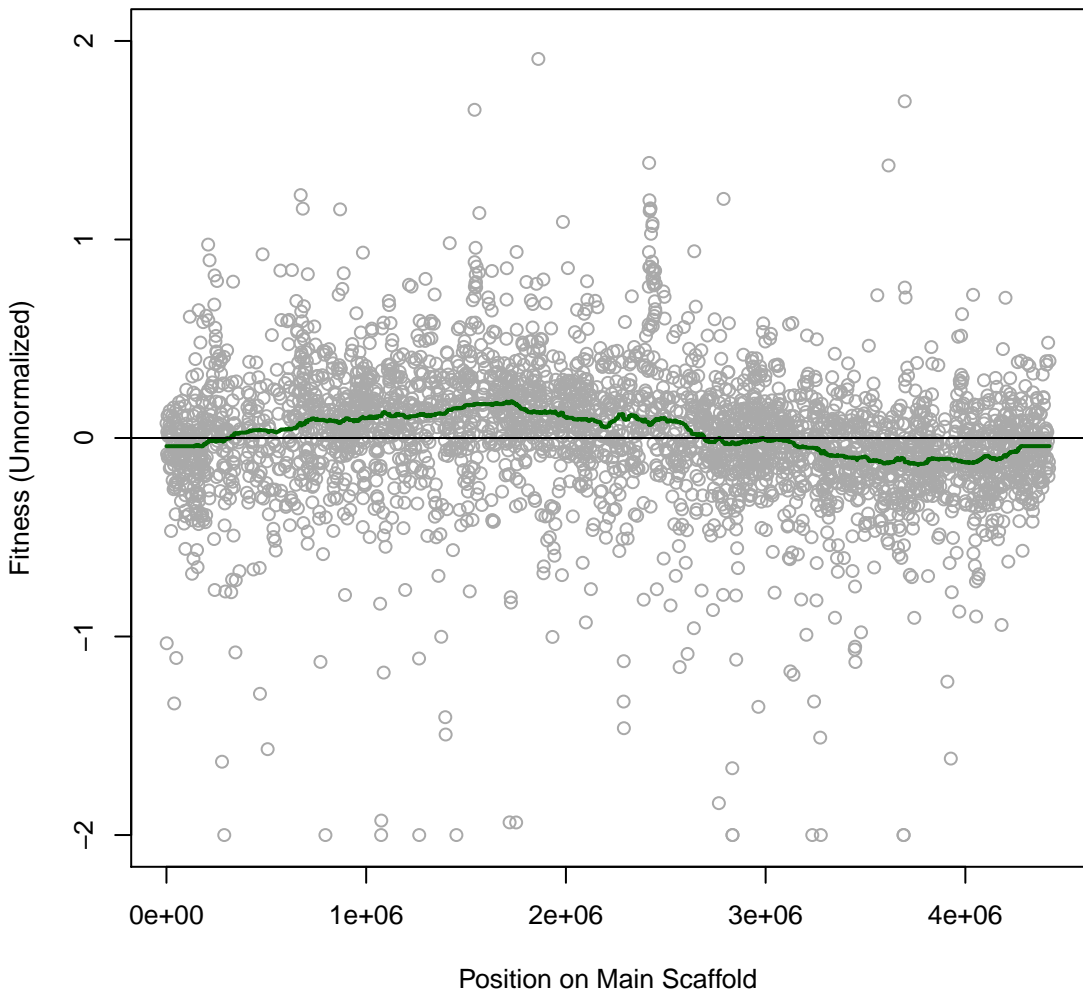
**Marino 4H5 #160 (gMed=567 rho12=0.302)**  
**m.b. Cholin acetate 153.15 mM**



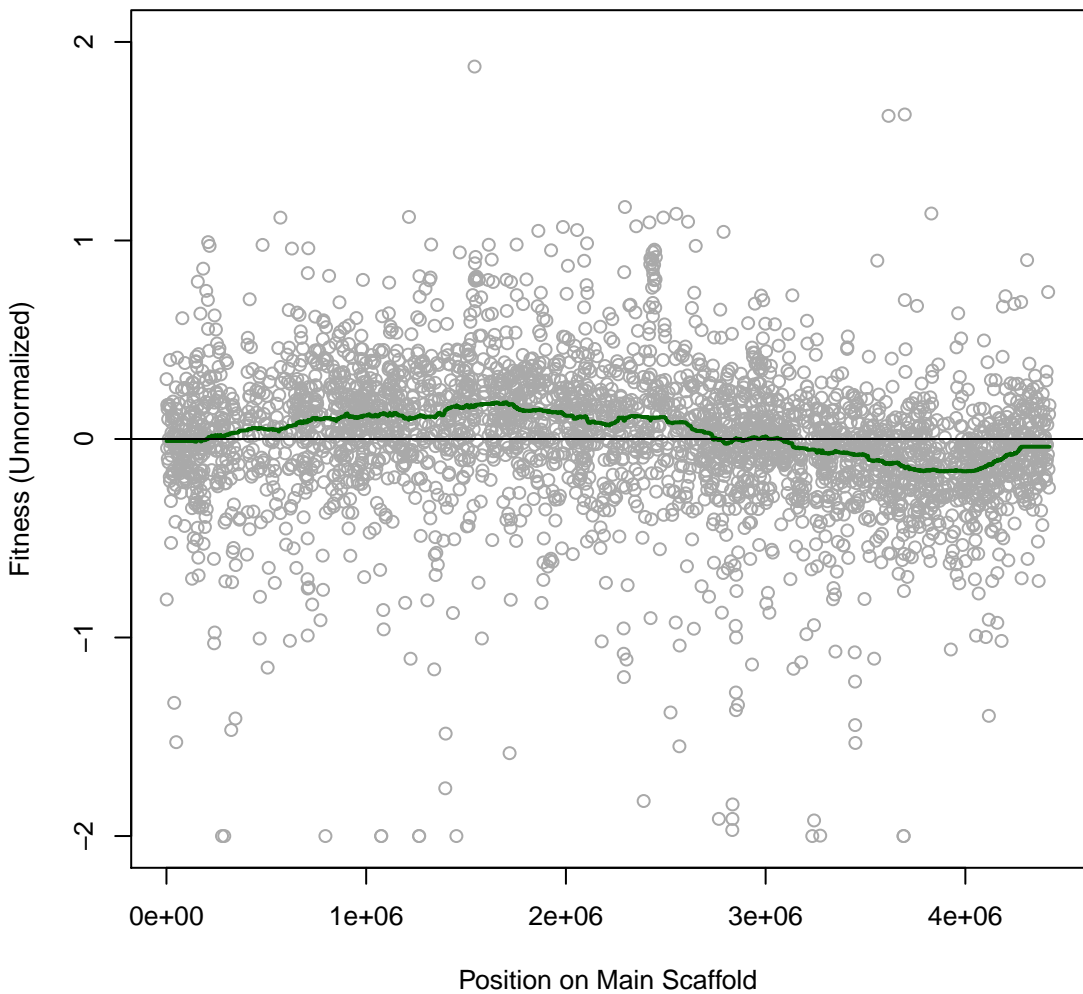
**Marino 4H6 #161 (gMed=533 rho12=0.284)**  
**m.b. Cholin acetate 76.57 mM**



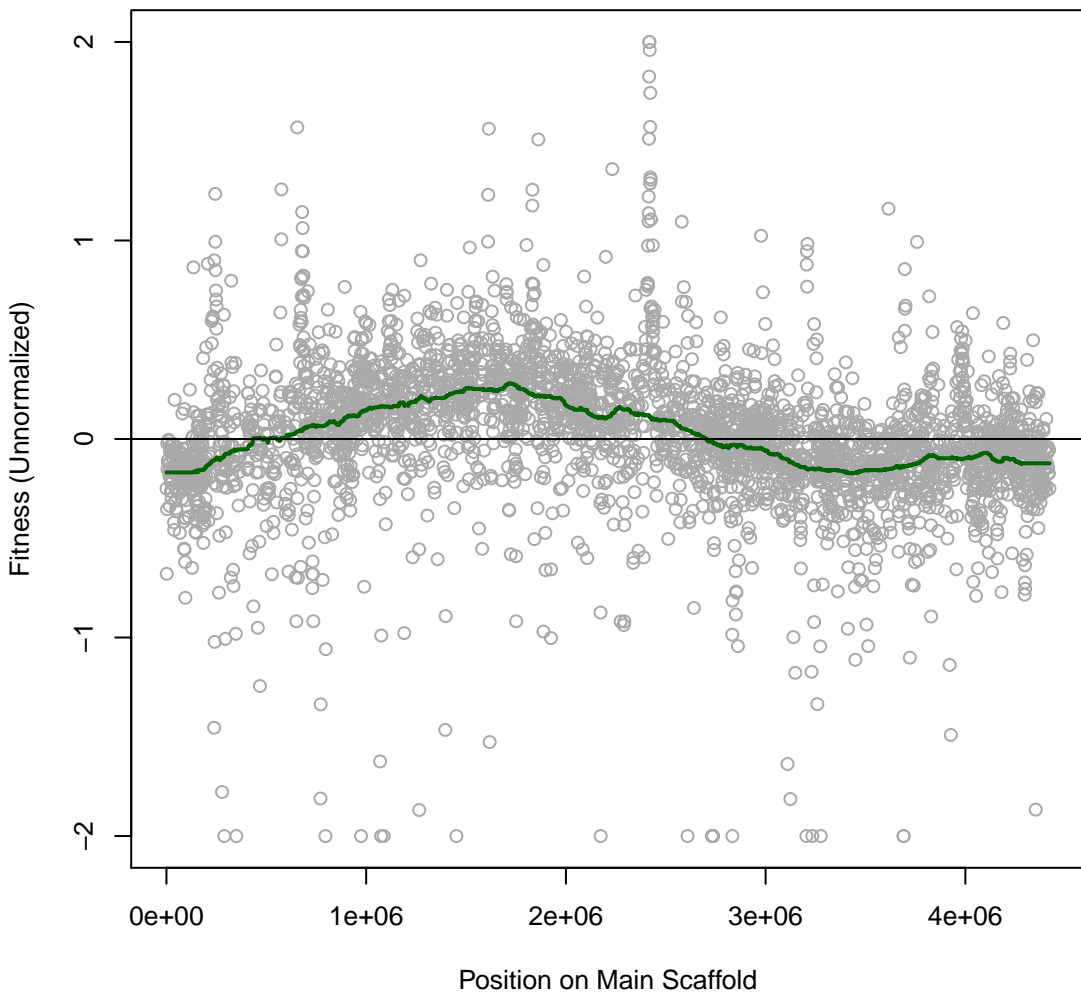
**Marino 4H7 #162 (gMed=633 rho12=0.188)**  
**m.b. acetate 175 mM**



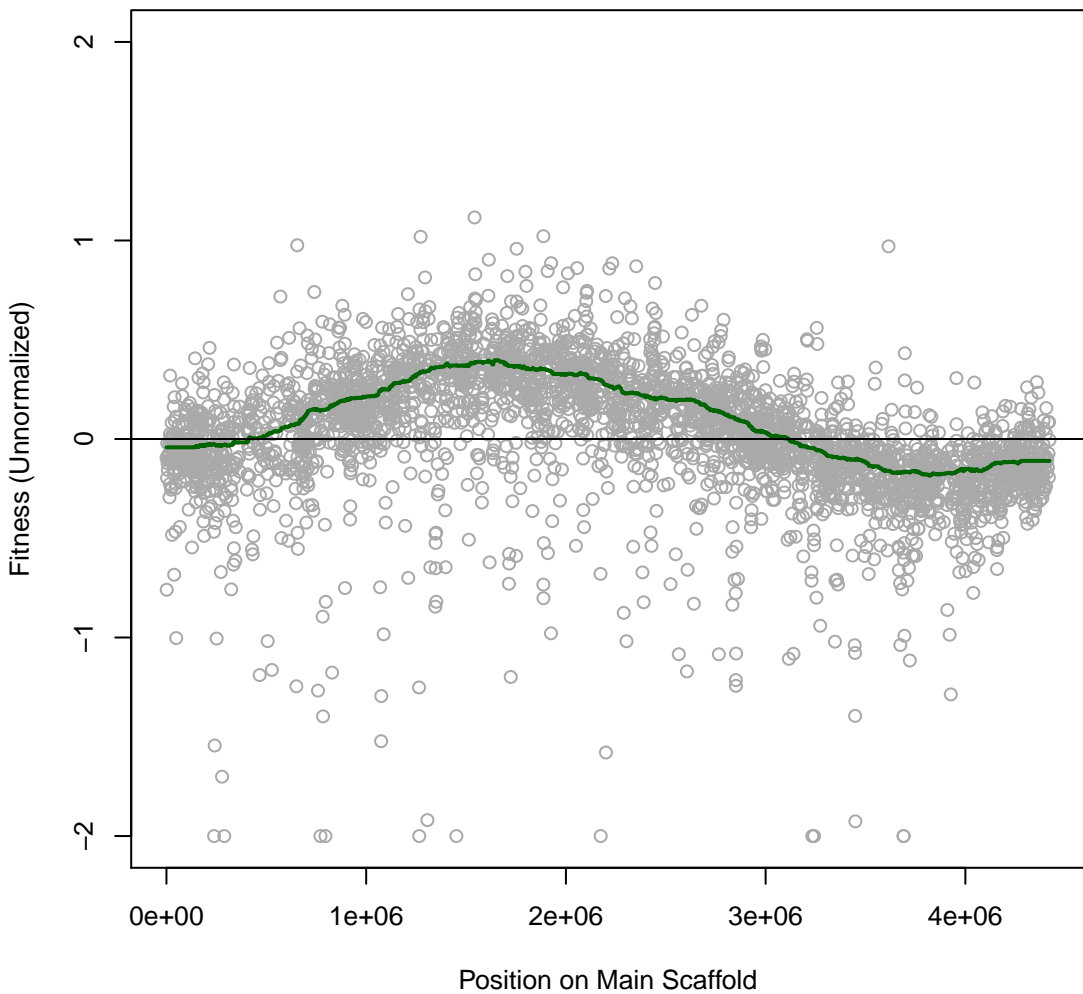
**Marino 4H8 #163 (gMed=634 rho12=0.153)**  
**m.b. acetate 87.5 mM**



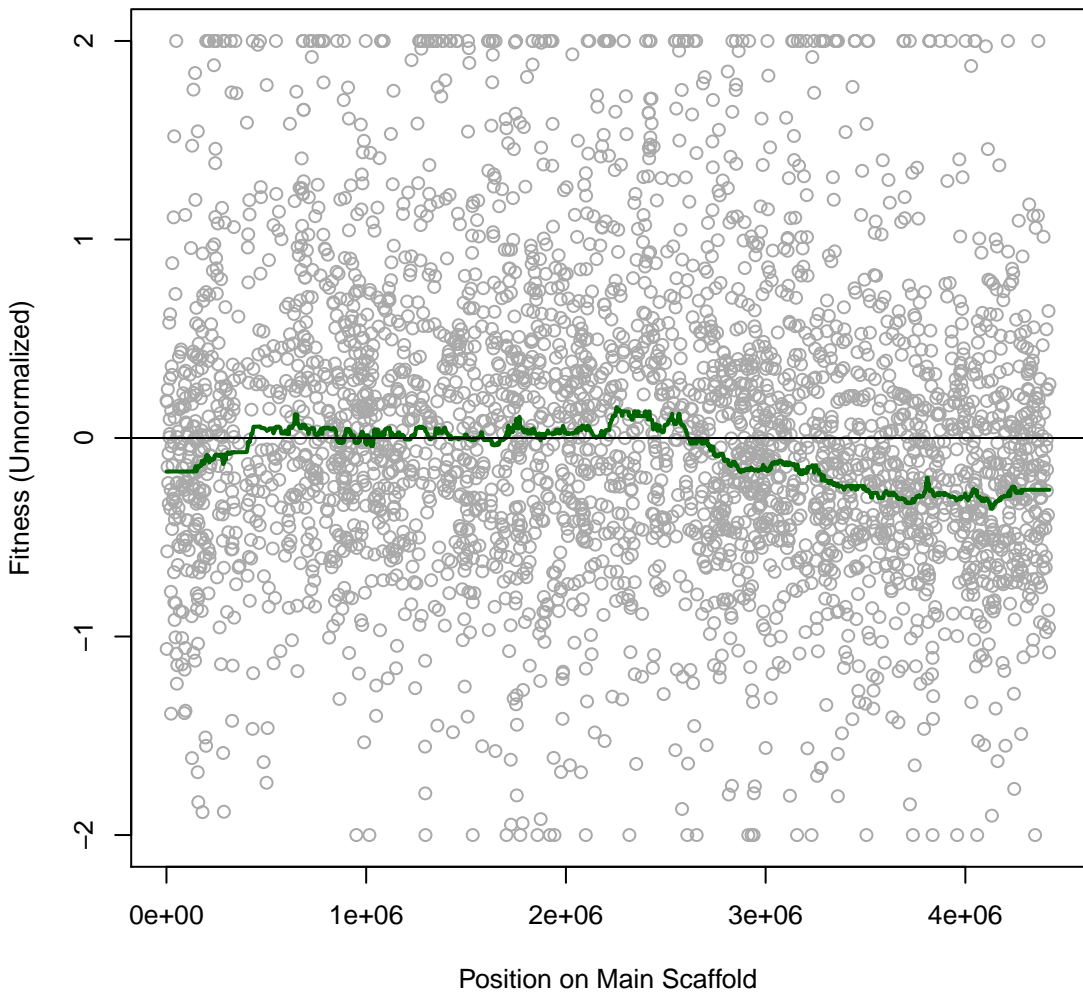
**Marino 4H9 #164 (gMed=371 rho12=0.264)**  
**m.b. 1-ethyl-3-methylimidazolium lysine 5 mM**



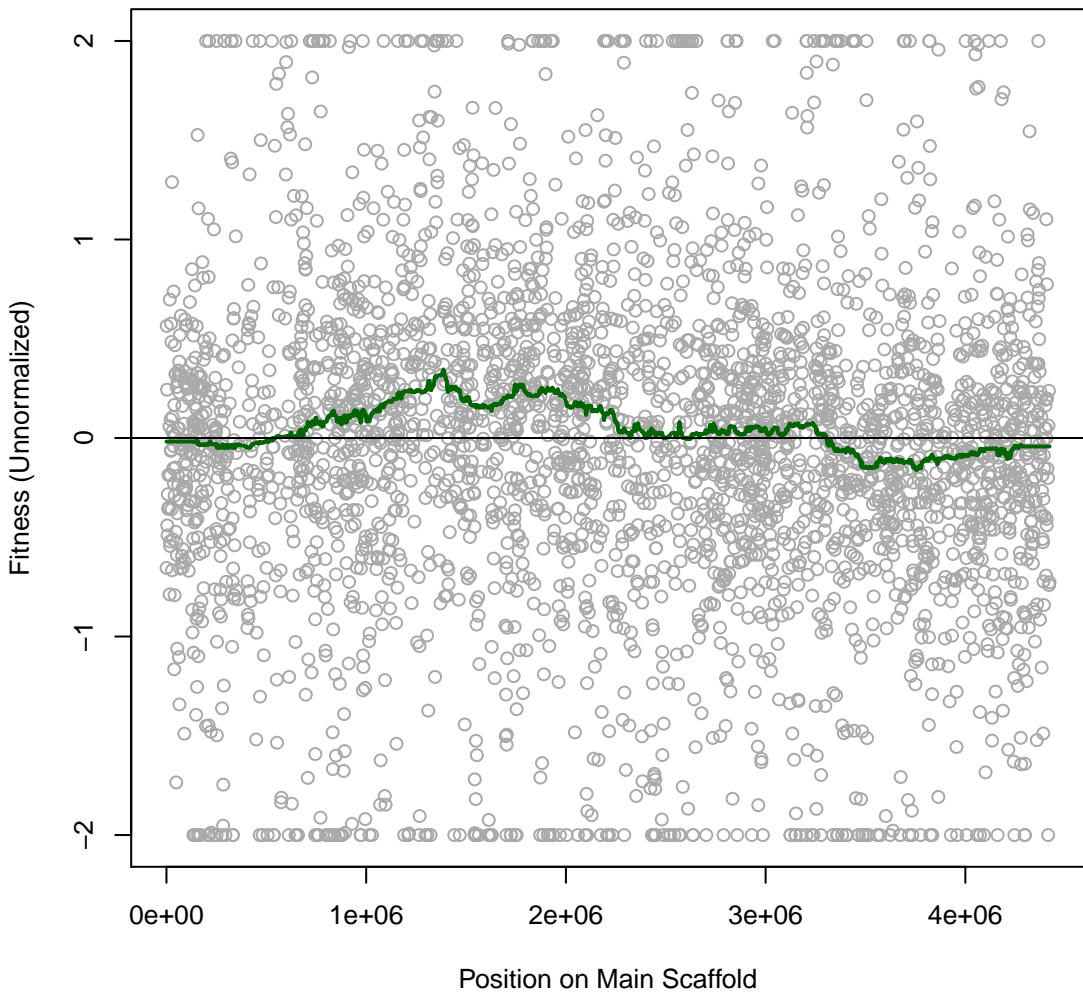
**Marino 4H10 #165 (gMed=620 rho12=0.154)**  
**marine broth**



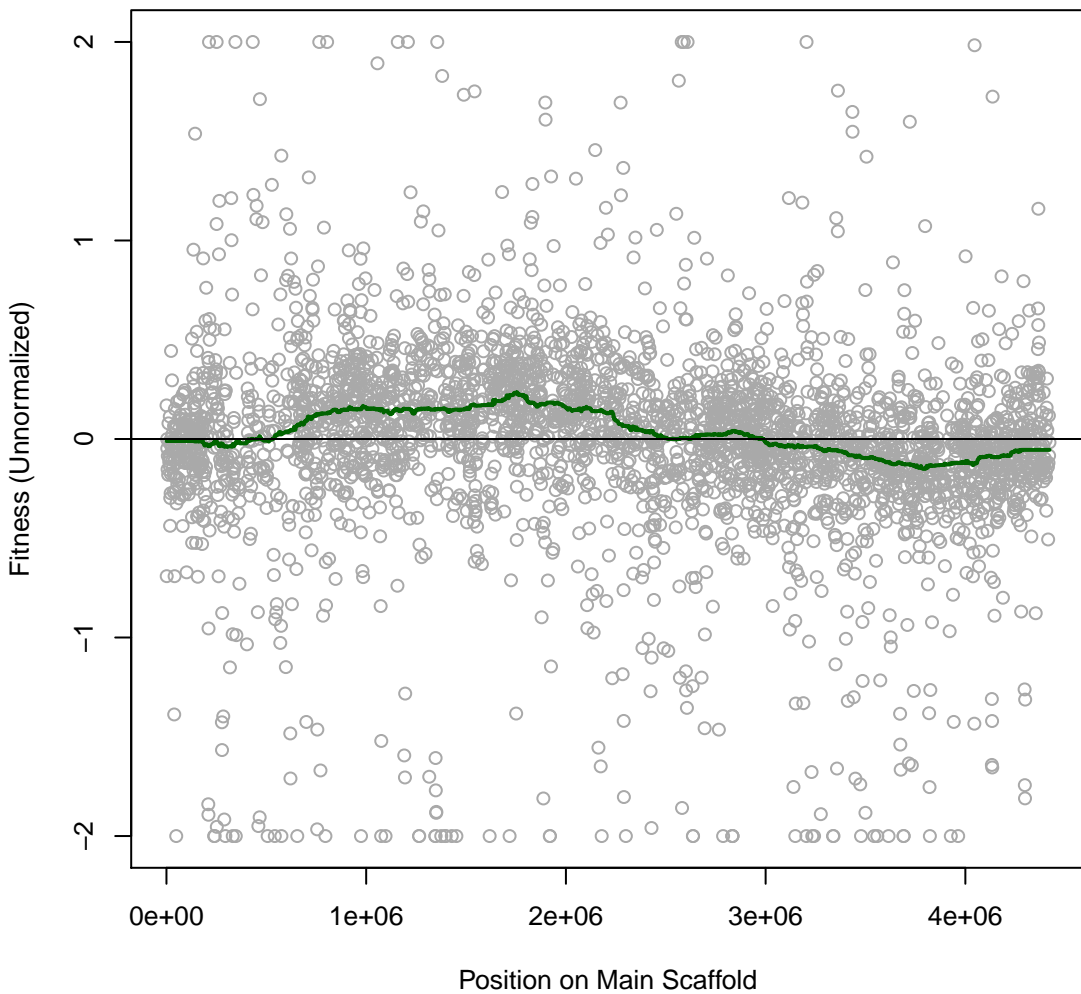
**Marino 4H11 #166 (gMed=9 rho12=0.128)**  
**m.b. Choline chloride 358.1 mM**



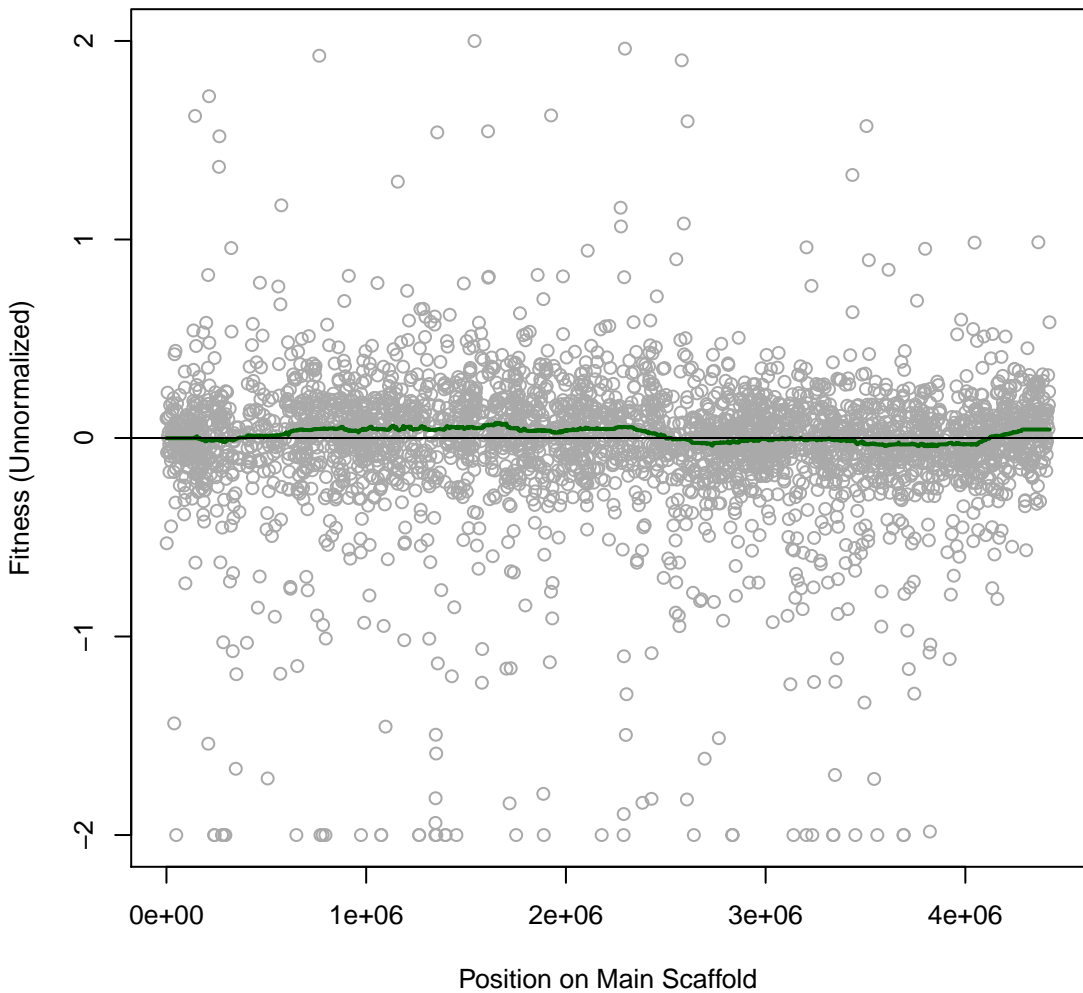
**Marino 4H12 #167 (gMed=271 rho12=0.232)**  
**m.b. Choline chloride 179.05 mM**



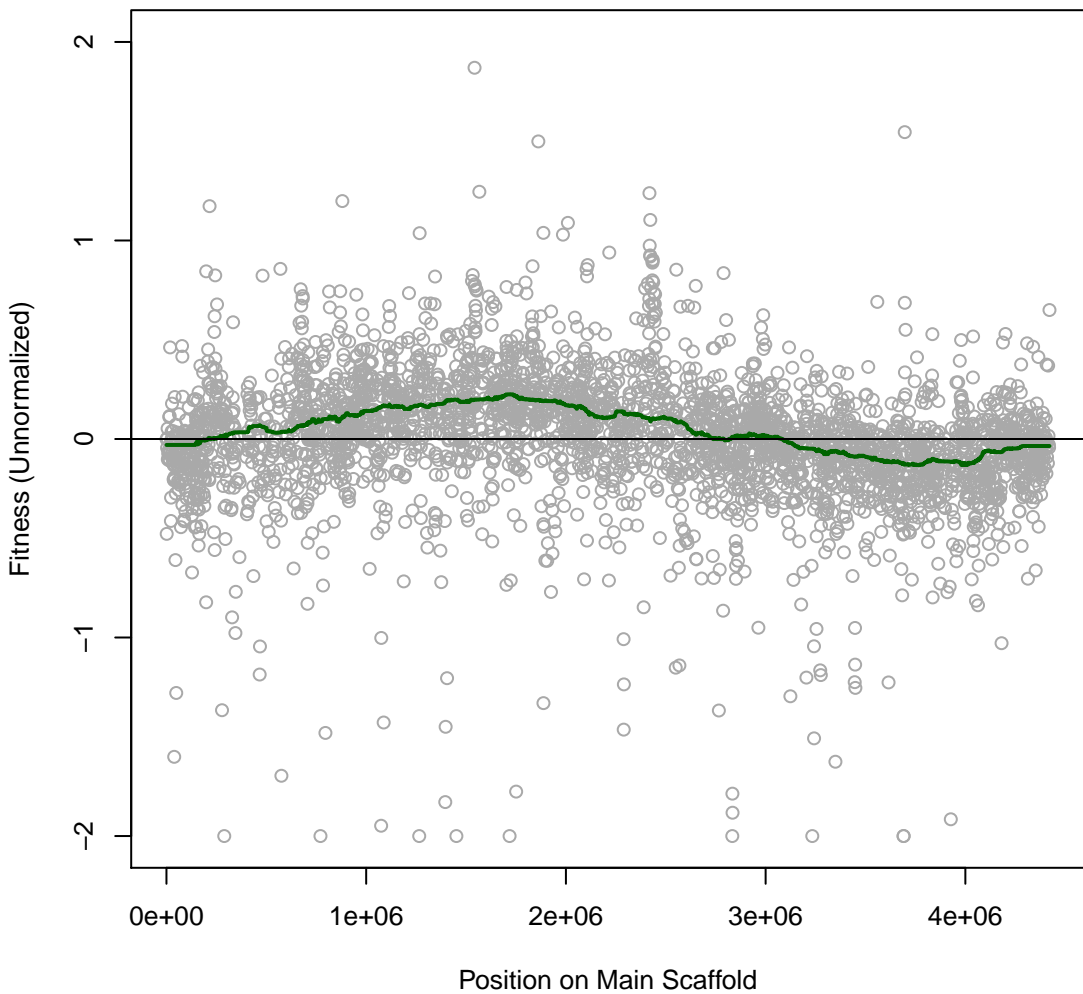
**Marino 4H13 #168 (gMed=488 rho12=0.298)**  
**m.b. Cholin acetate 153.15 mM**



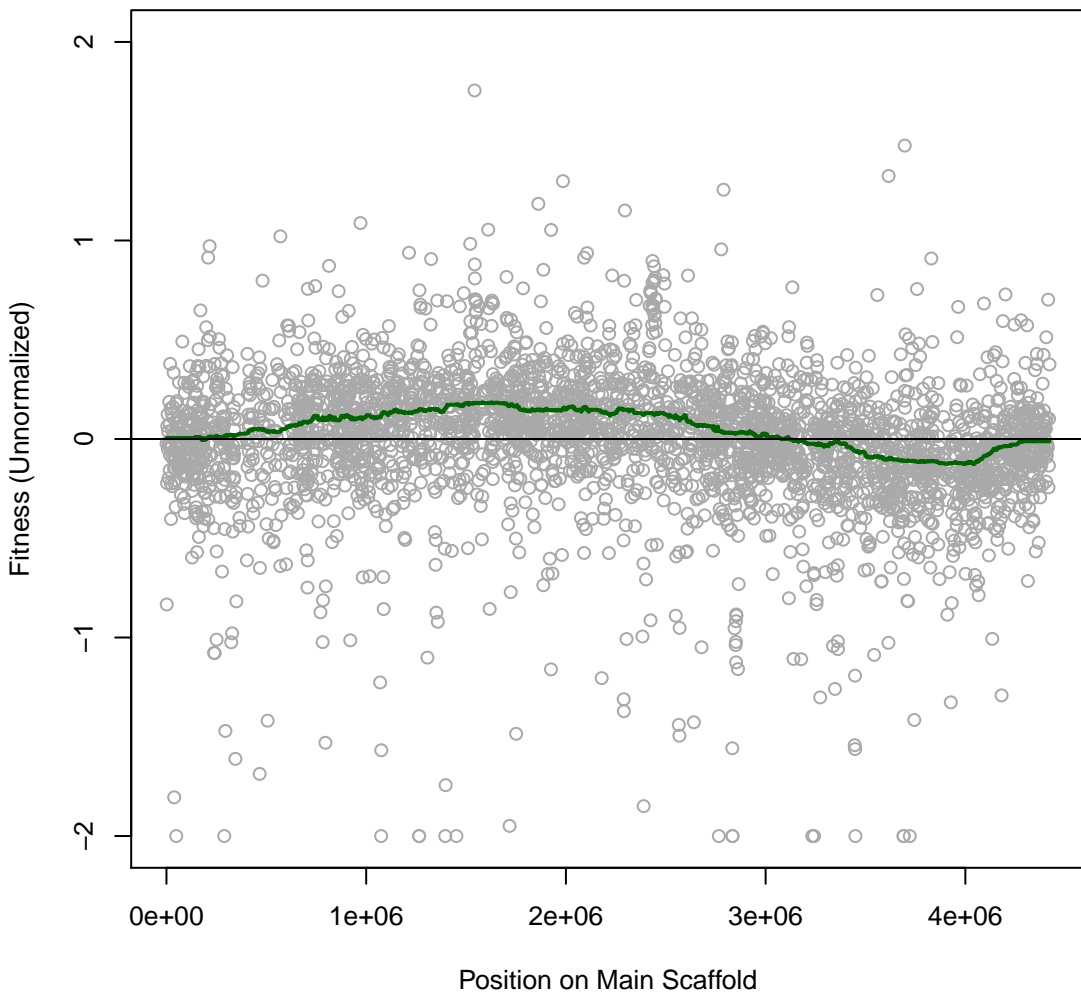
**Marino 4H14 #169 (gMed=357 rho12=0.214)**  
**m.b. Cholin acetate 76.57 mM**



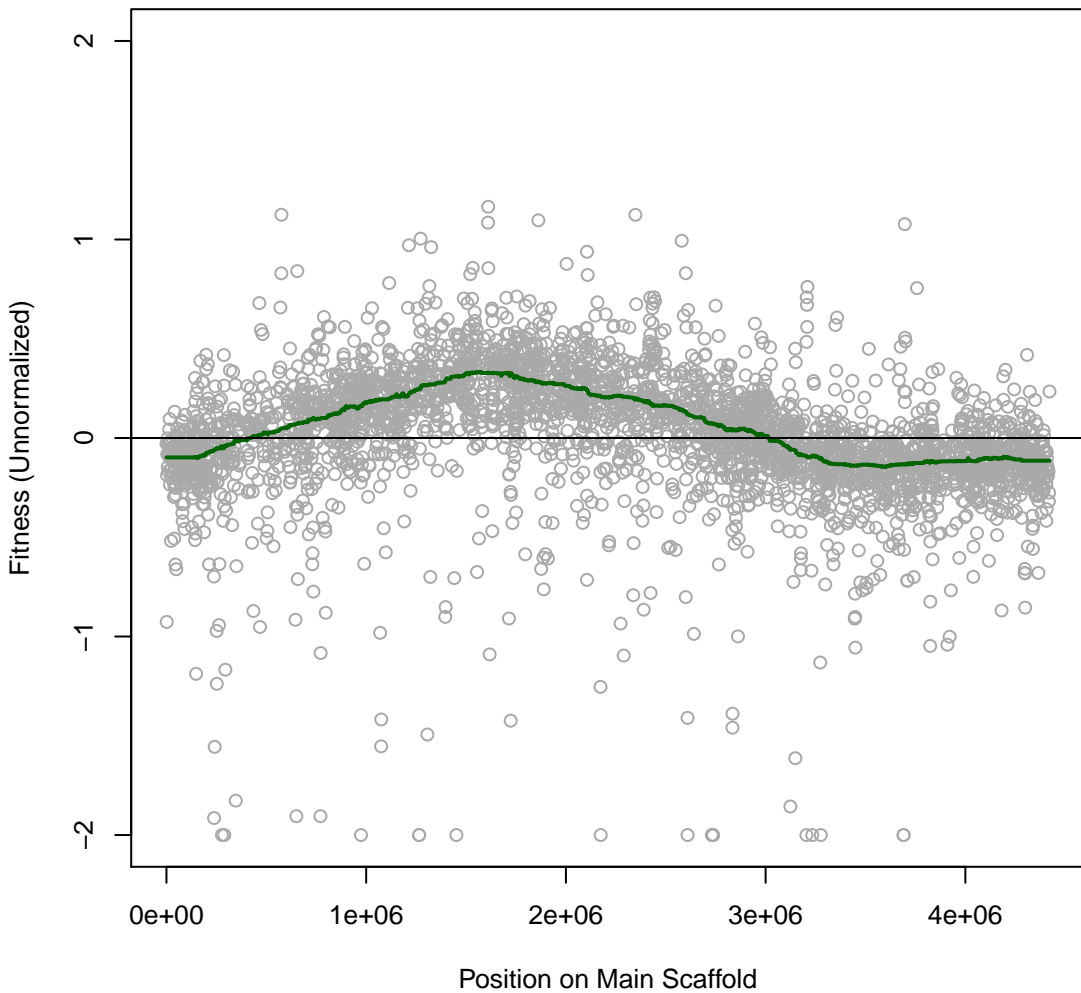
**Marino 4H15 #170 (gMed=532 rho12=0.168)**  
**m.b. acetate 175 mM**



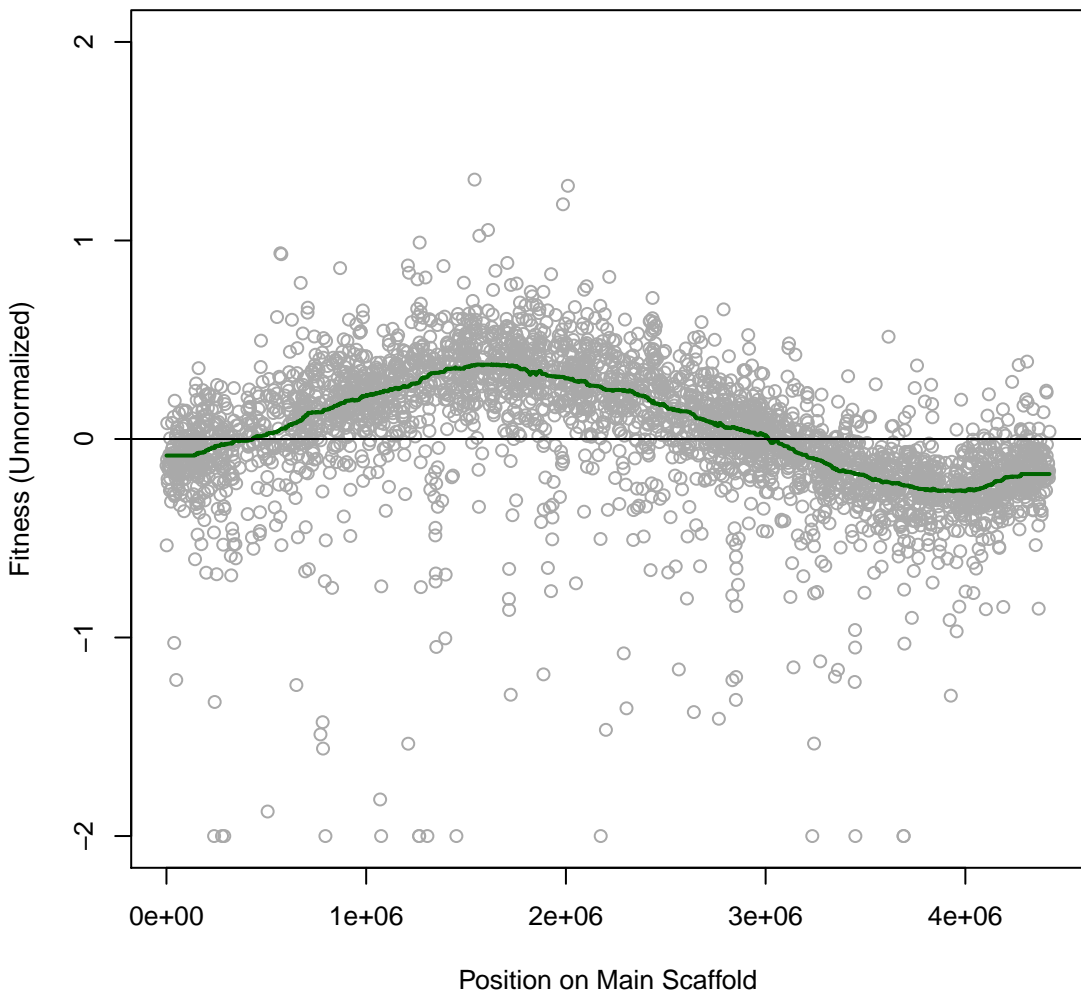
**Marino 4H16 #171 (gMed=579 rho12=0.180)**  
**m.b. acetate 87.5 mM**



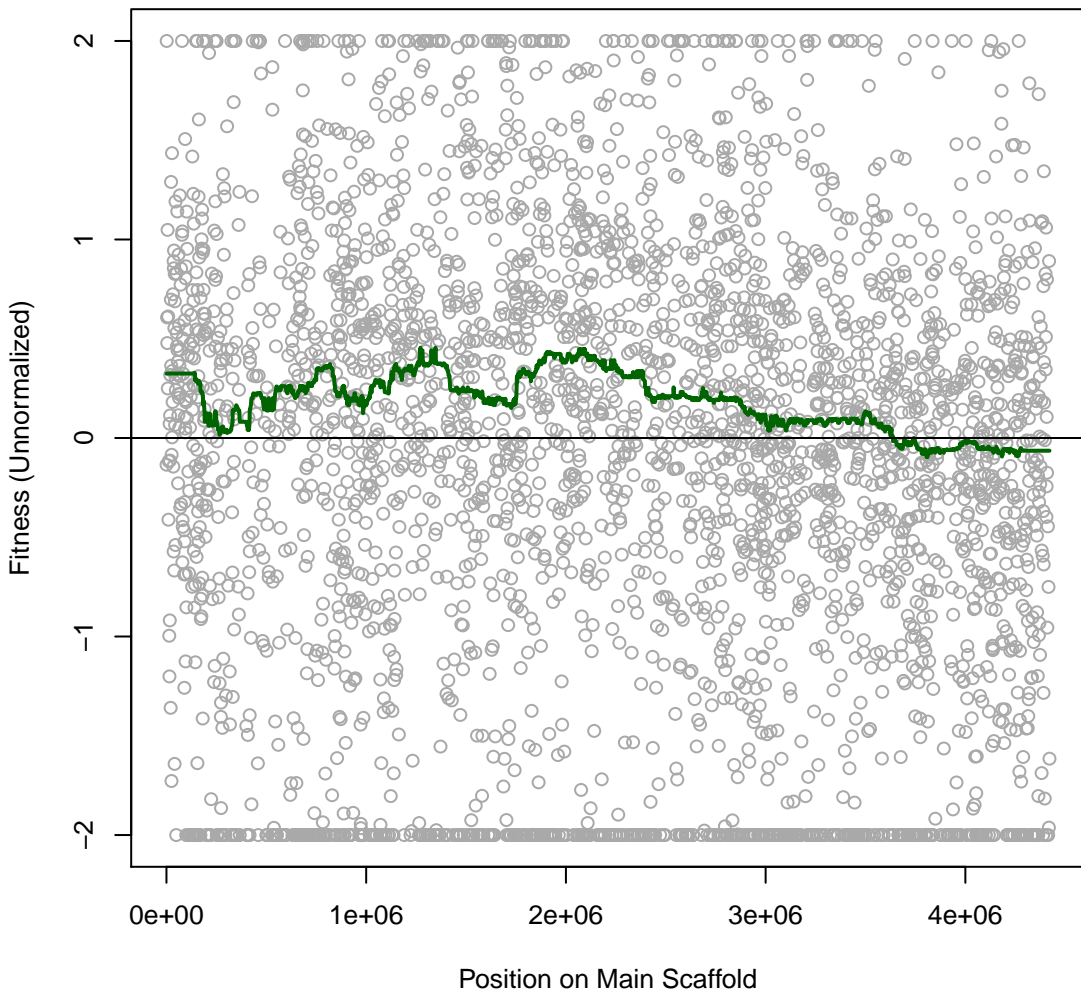
**Marino 4H17 #172 (gMed=564 rho12=0.198)**  
**m.b. 1-ethyl-3-methylimidazolium lysine 5 mM**



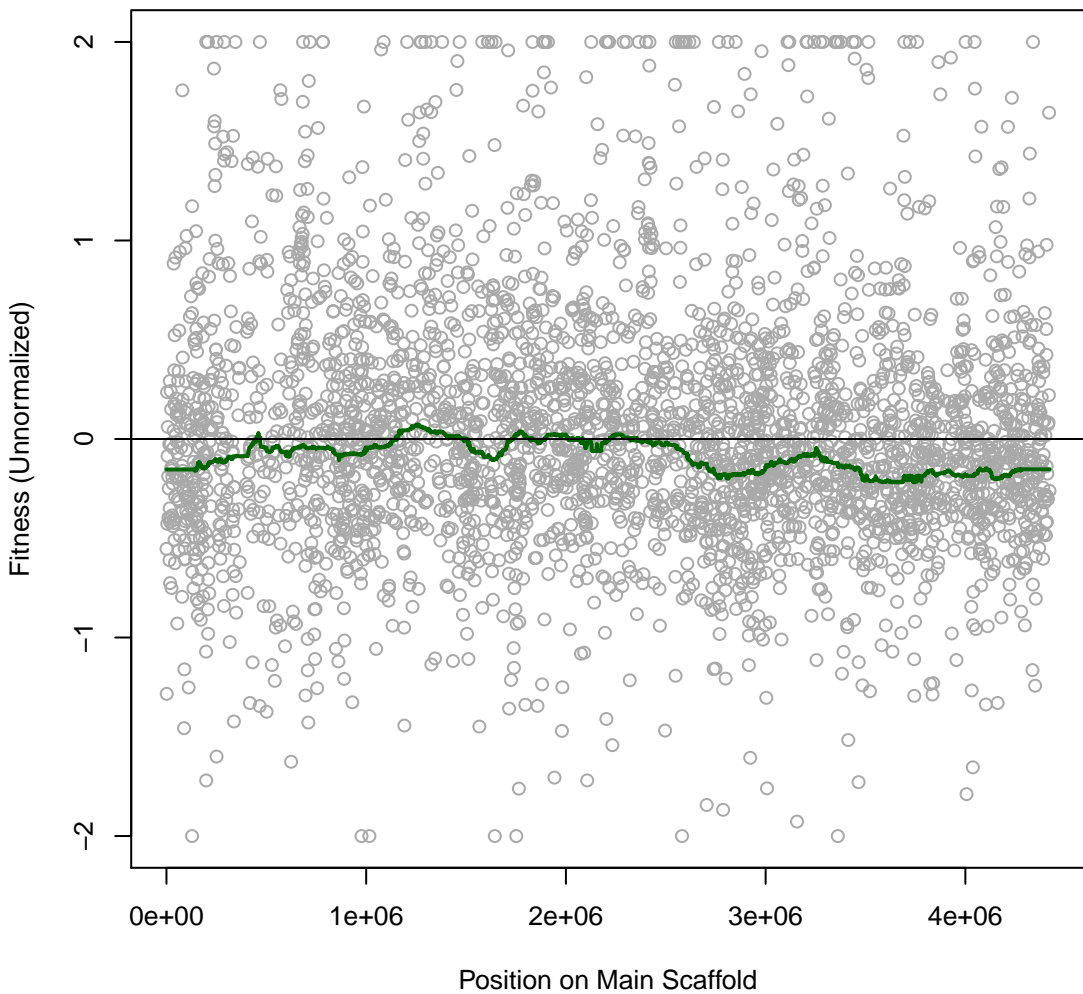
**Marino 4H18 #173 (gMed=770 rho12=0.153)**  
**marine broth**



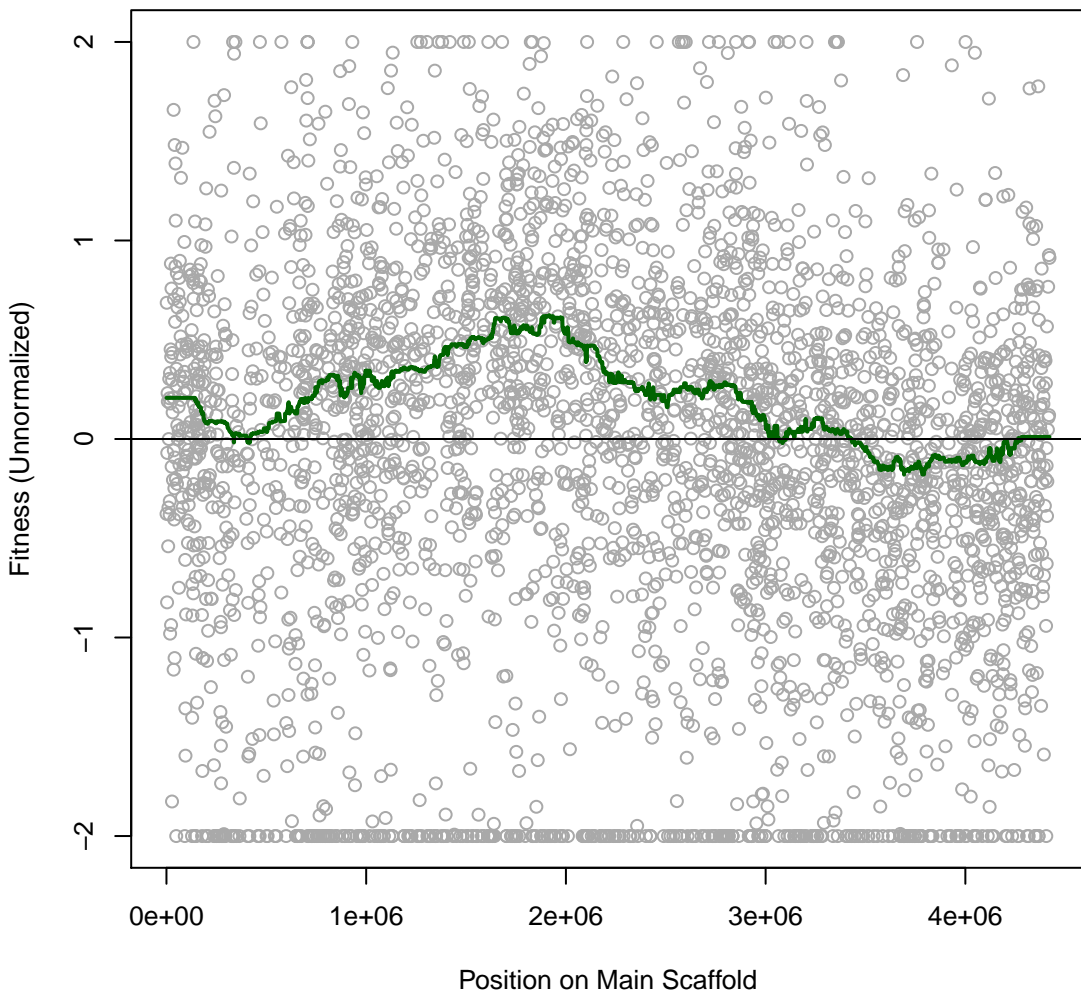
**Marino 4H2O #175 (gMed=72 rho12=0.102)**  
**m.b. 1-ethyl-3-methylimidazolium acetate 15 mM**



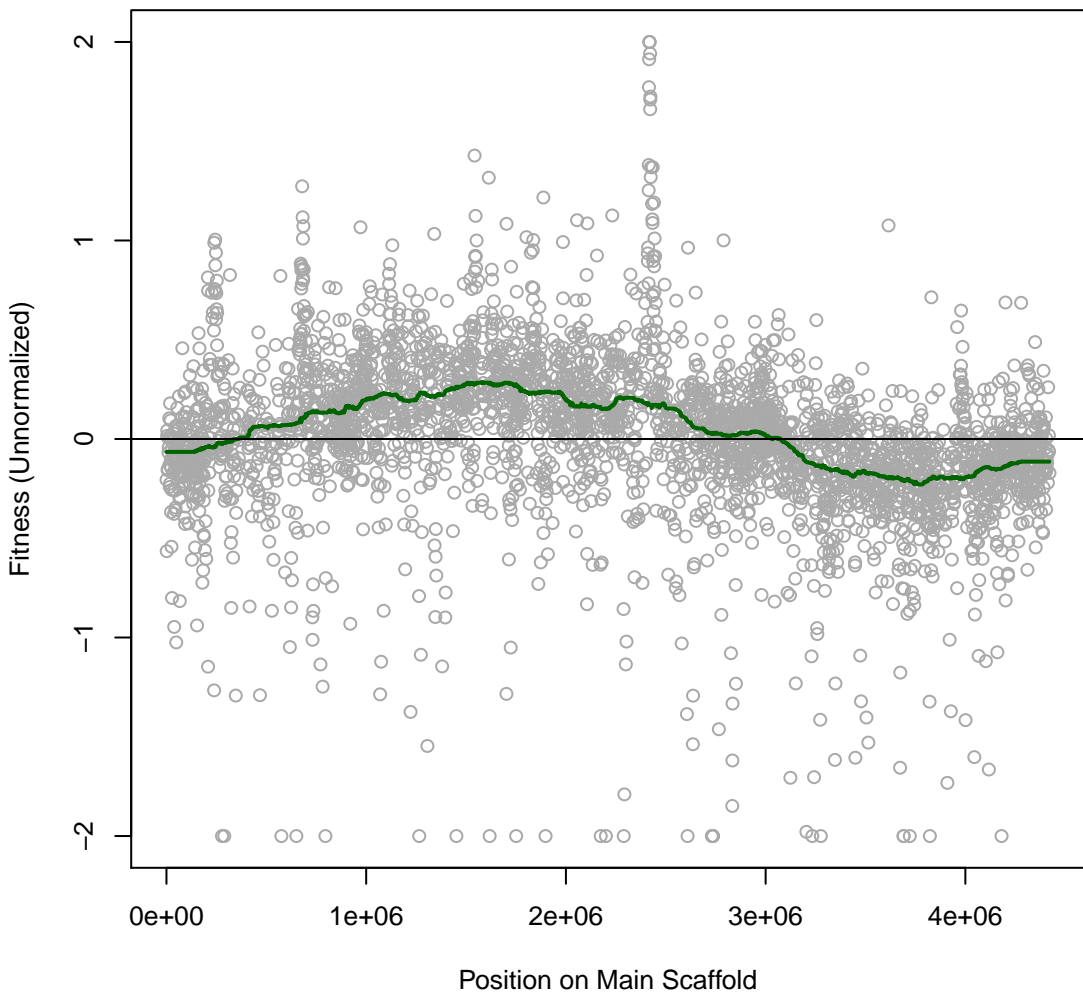
**Marino 4H21 #176 (gMed=38 rho12=0.128)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 15 mM**



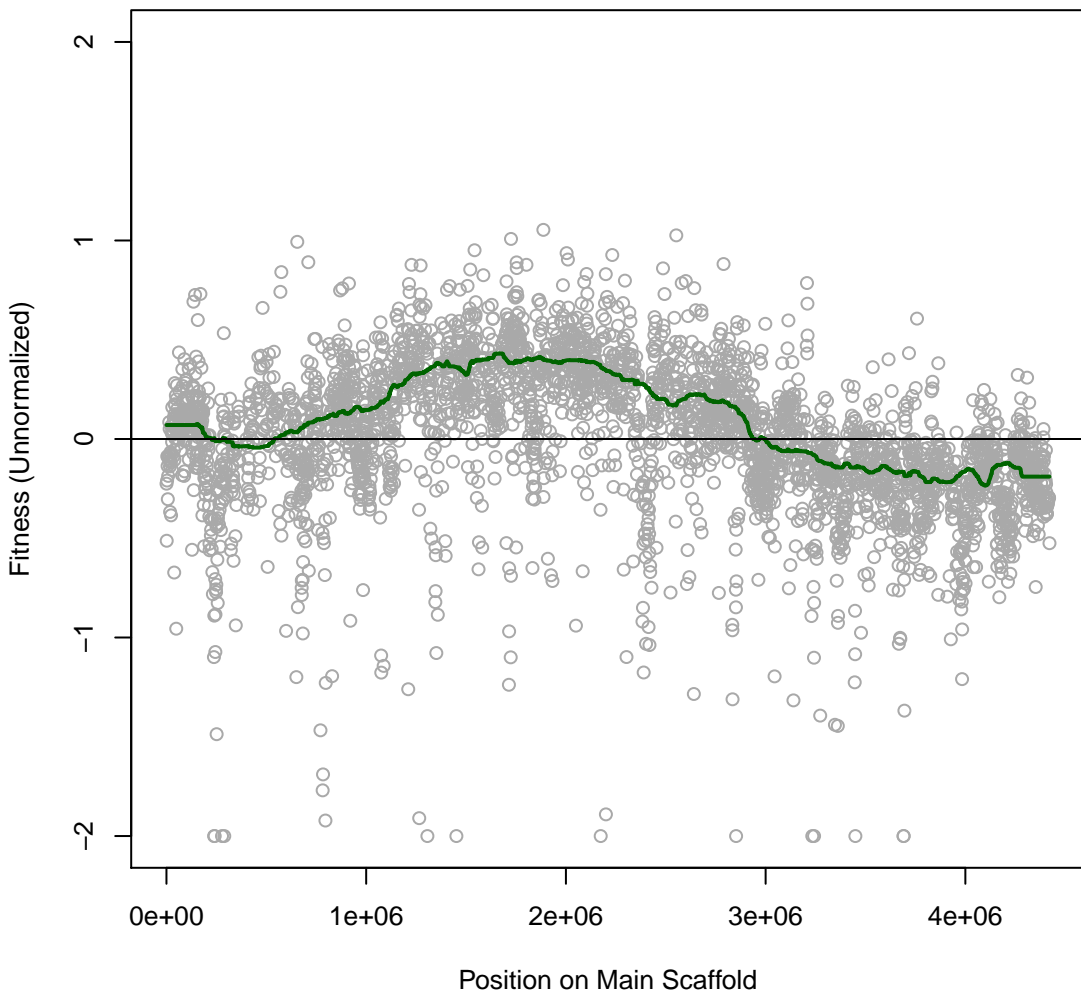
**Marino 4H22 #177 (gMed=139 rho12=0.082)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 7.5 mM**



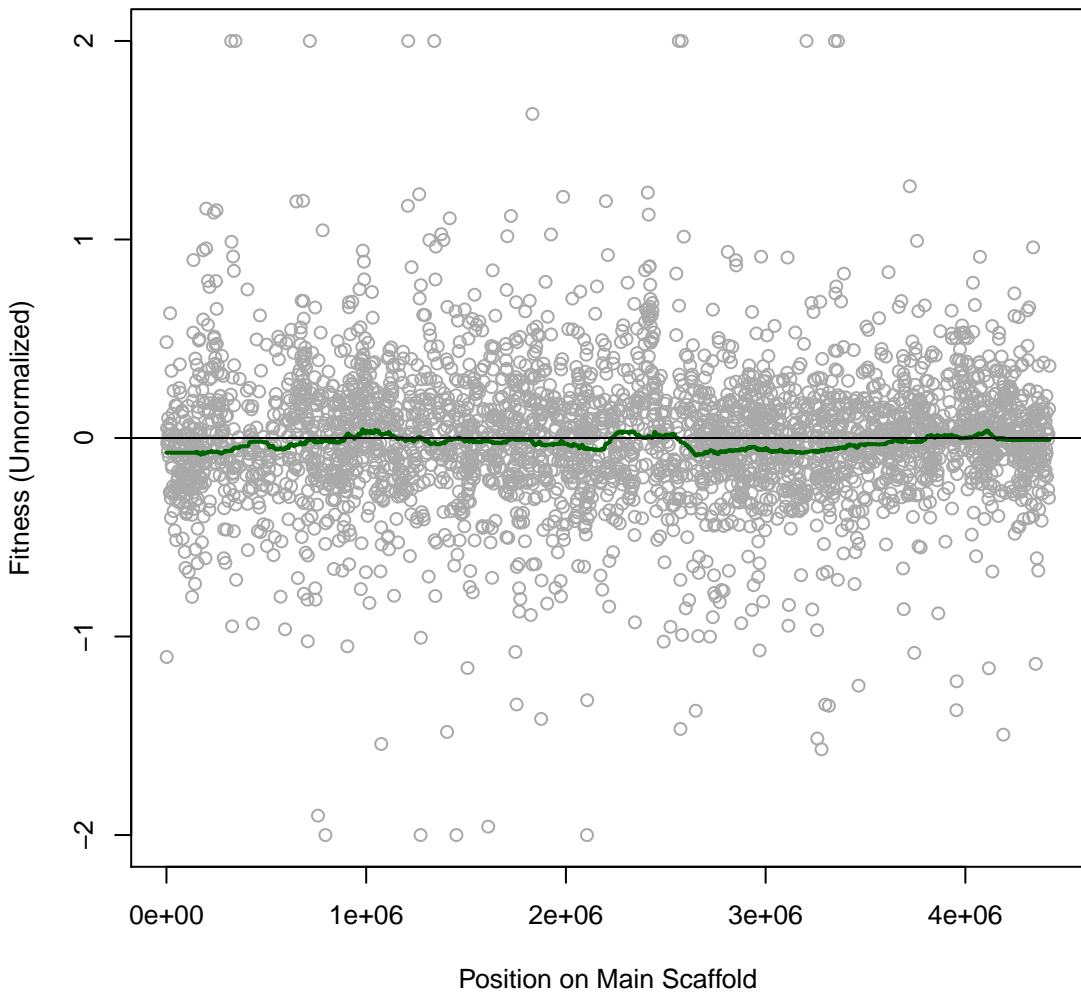
**Marino 4H23 #178 (gMed=511 rho12=0.248)**  
**m.b. Choline Lysine 10 mM**



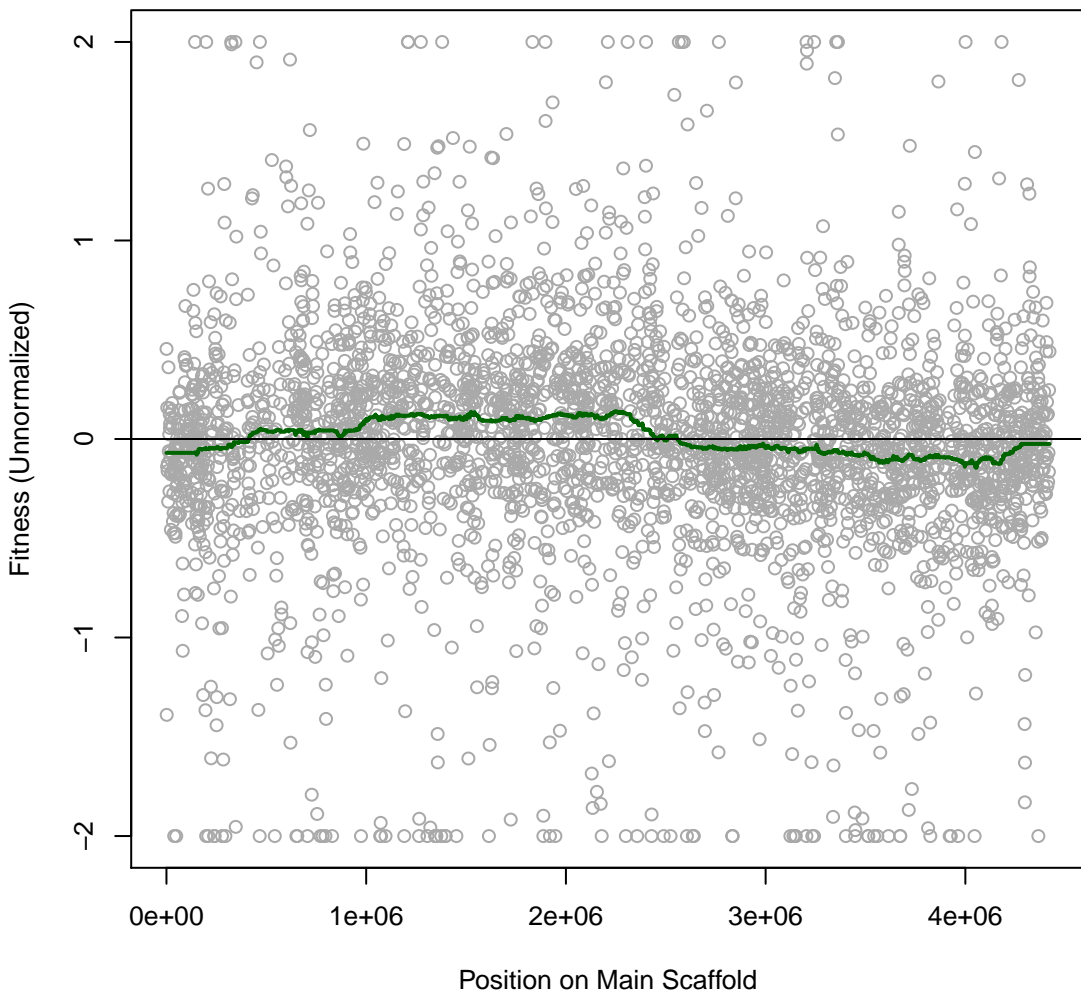
**Marino 4H24 #179 (gMed=519 rho12=0.385)**  
**marine broth**



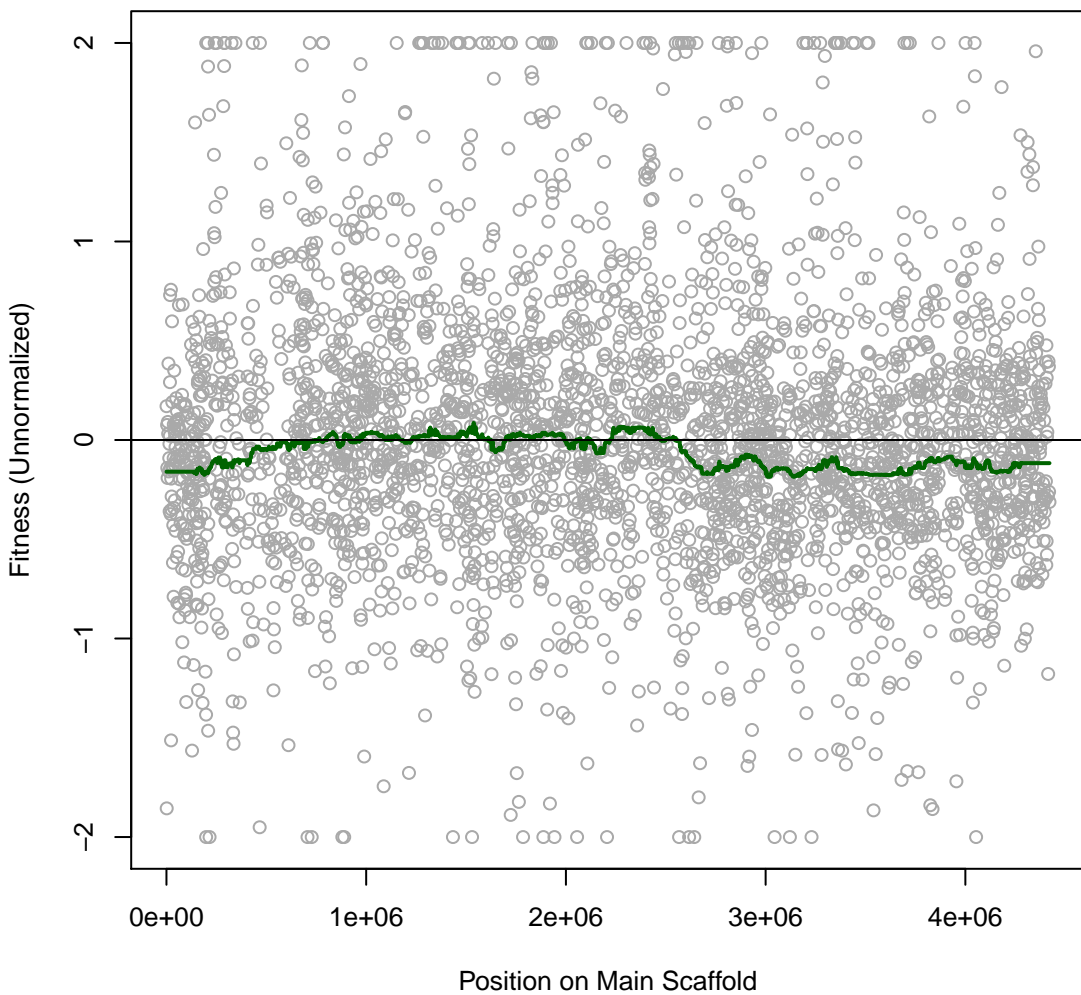
**Marino 4H25 #180 (gMed=222 rho12=0.091)**  
**m.b. 1-ethyl-3-methylimidazolium acetate 30 mM**



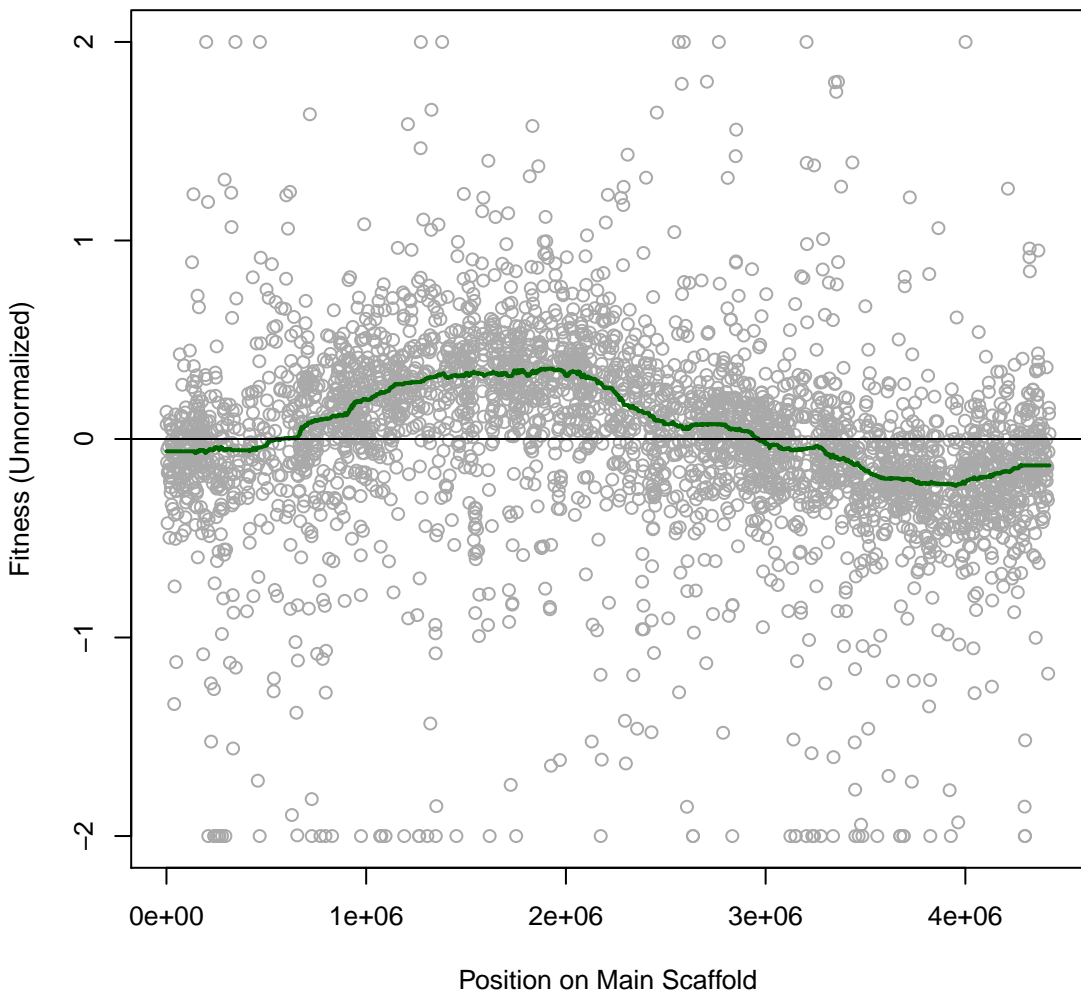
**Marino 4H26 #181 (gMed=530 rho12=0.229)**  
**m.b. 1-ethyl-3-methylimidazolium acetate 15 mM**



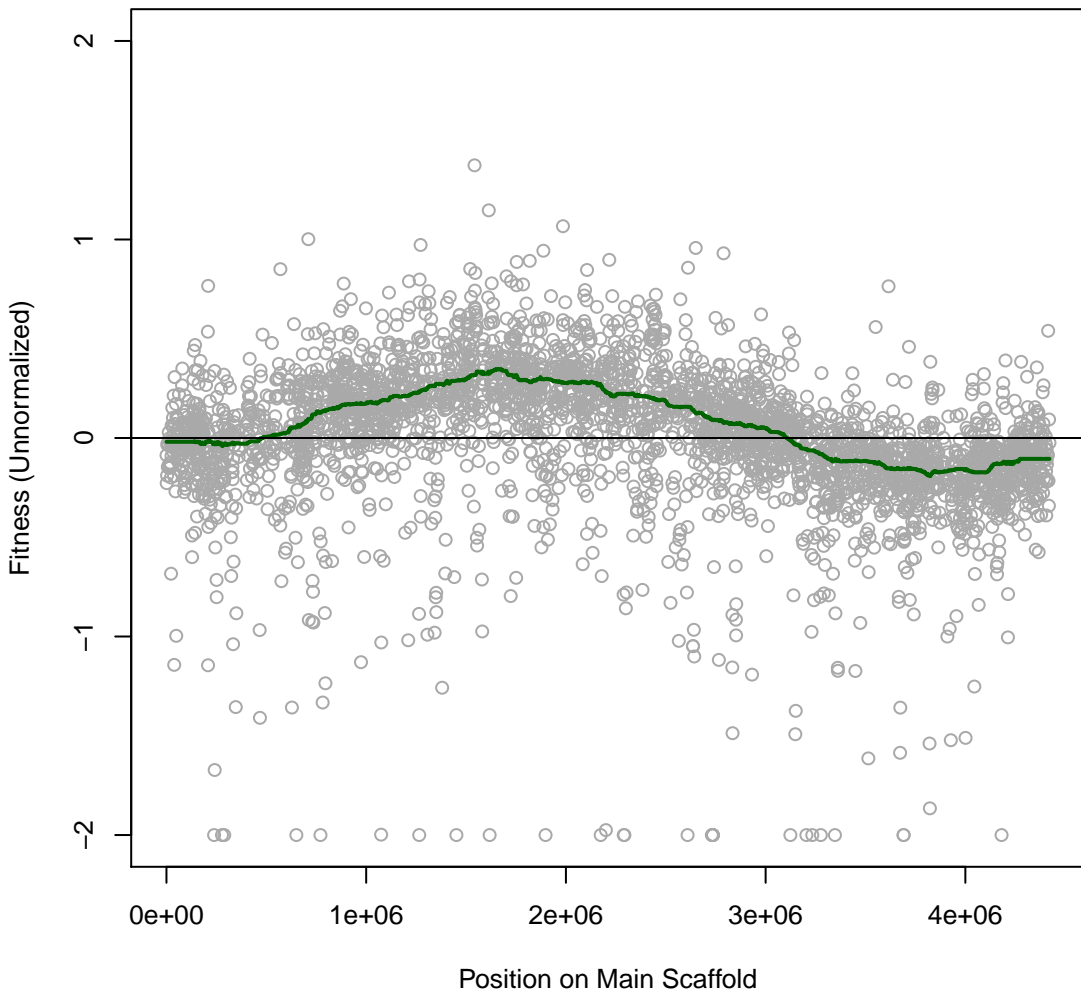
**Marino 4H27 #182 (gMed=64 rho12=0.117)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 15 mM**



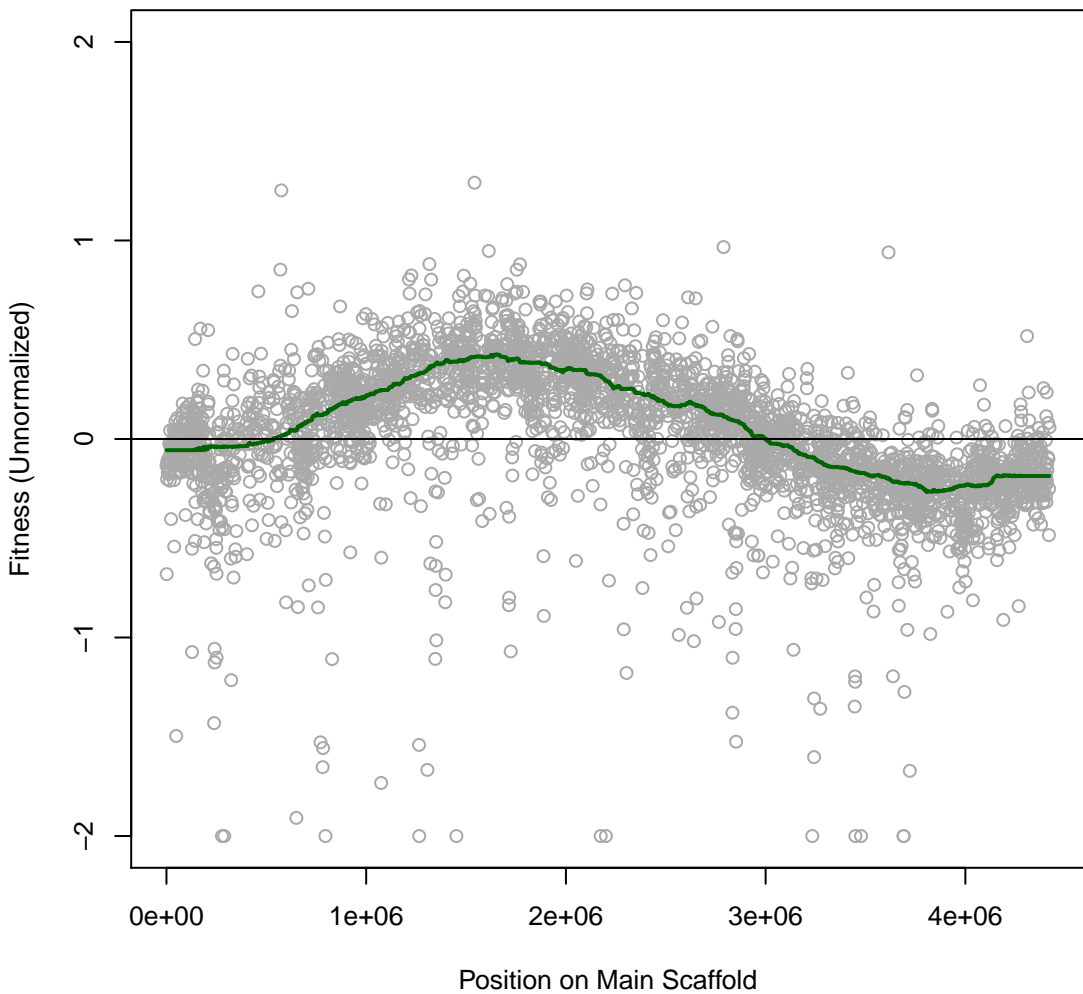
**Marino 4H28 #183 (gMed=545 rho12=0.261)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 7.5 mM**



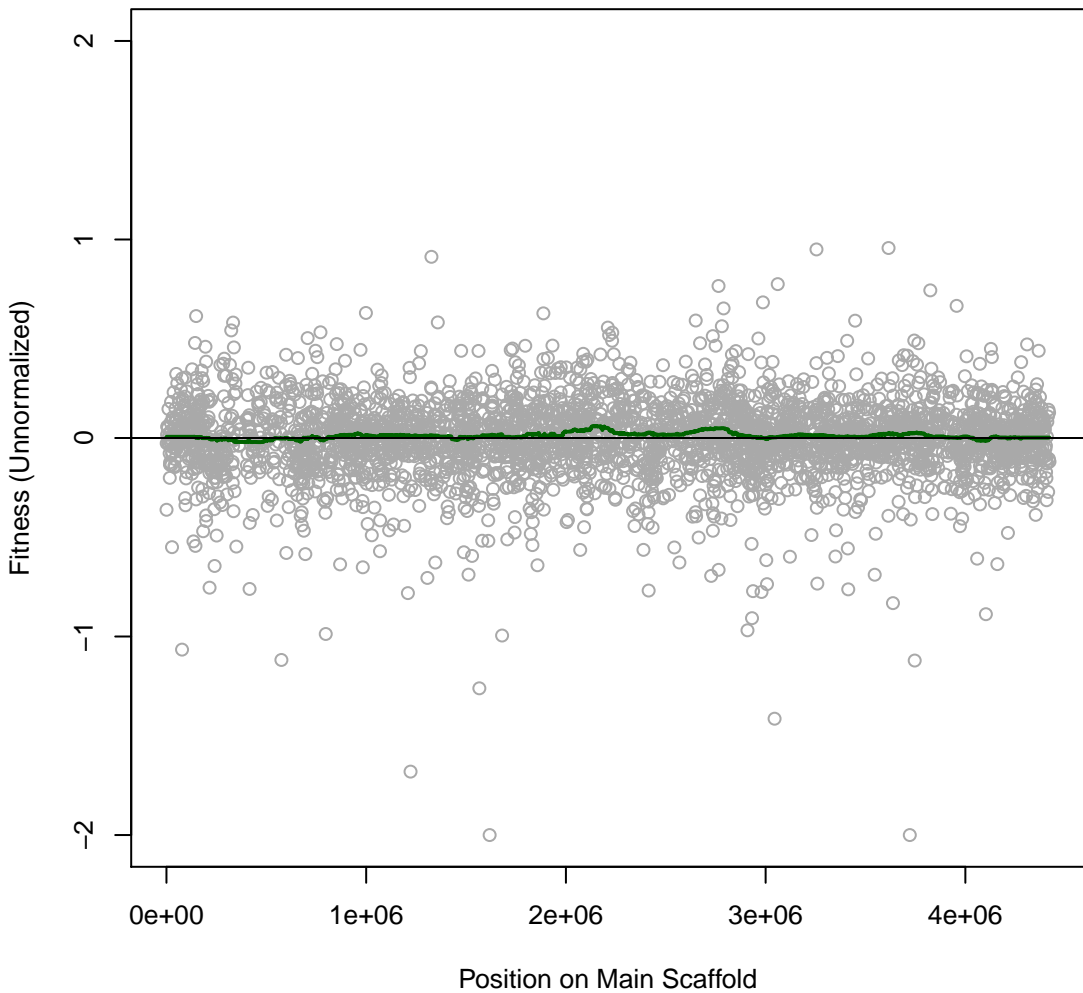
**Marino 4H29 #184 (gMed=595 rho12=0.184)**  
**m.b. Choline Lysine 10 mM**



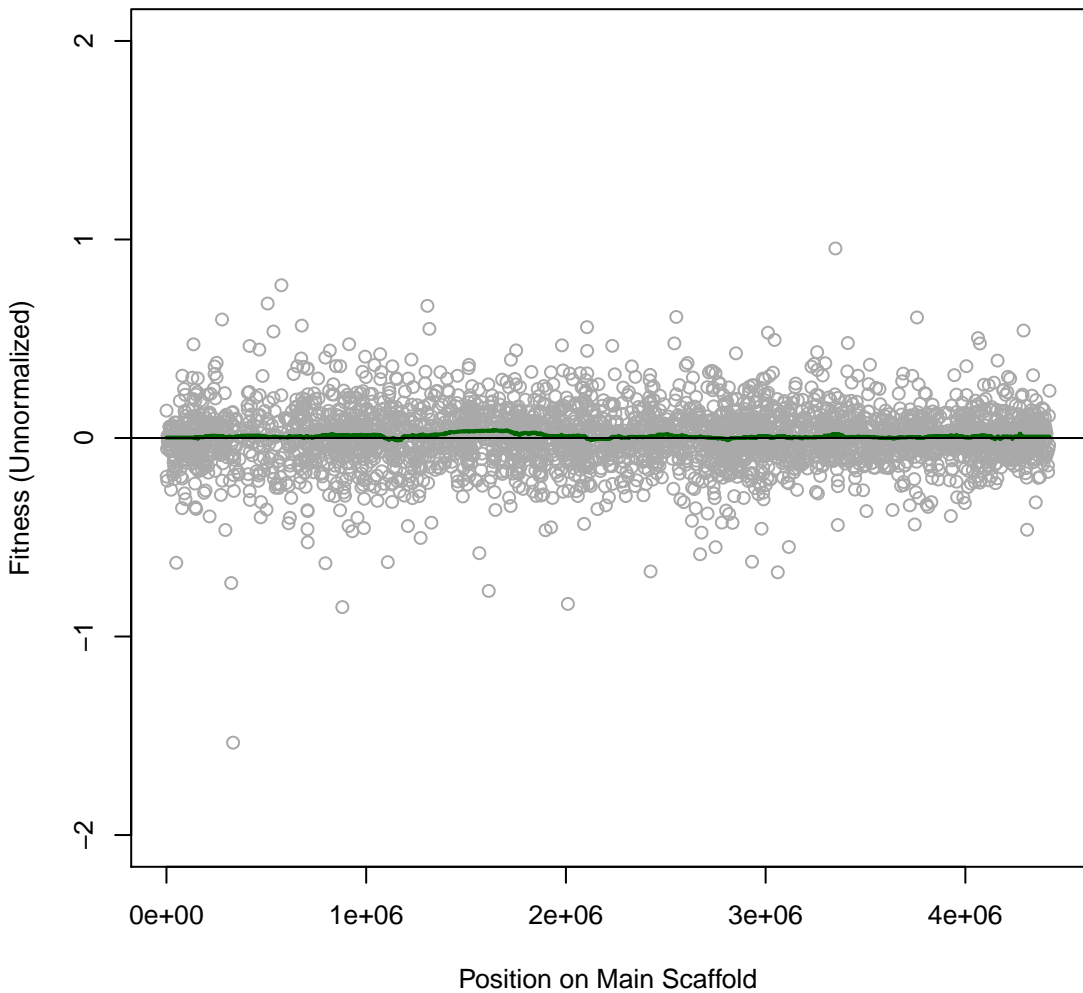
**Marino 4H30 #185 (gMed=566 rho12=0.226)**  
**marine broth**



**Marino 4H31 #186 (gMed=591 rho12=-0.014)**  
**Time0**

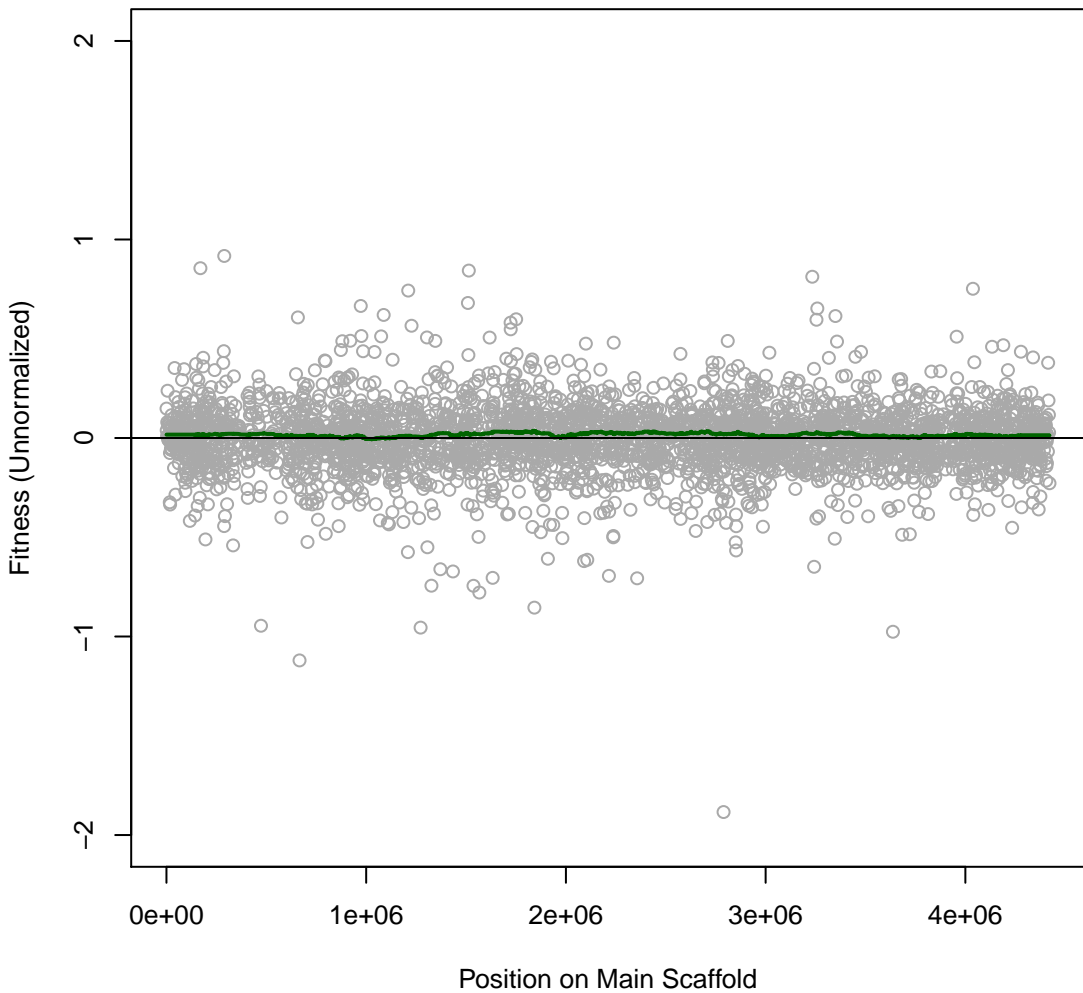


**Marino 4H32 #187 (gMed=546 rho12=-0.004)**  
**Time0**

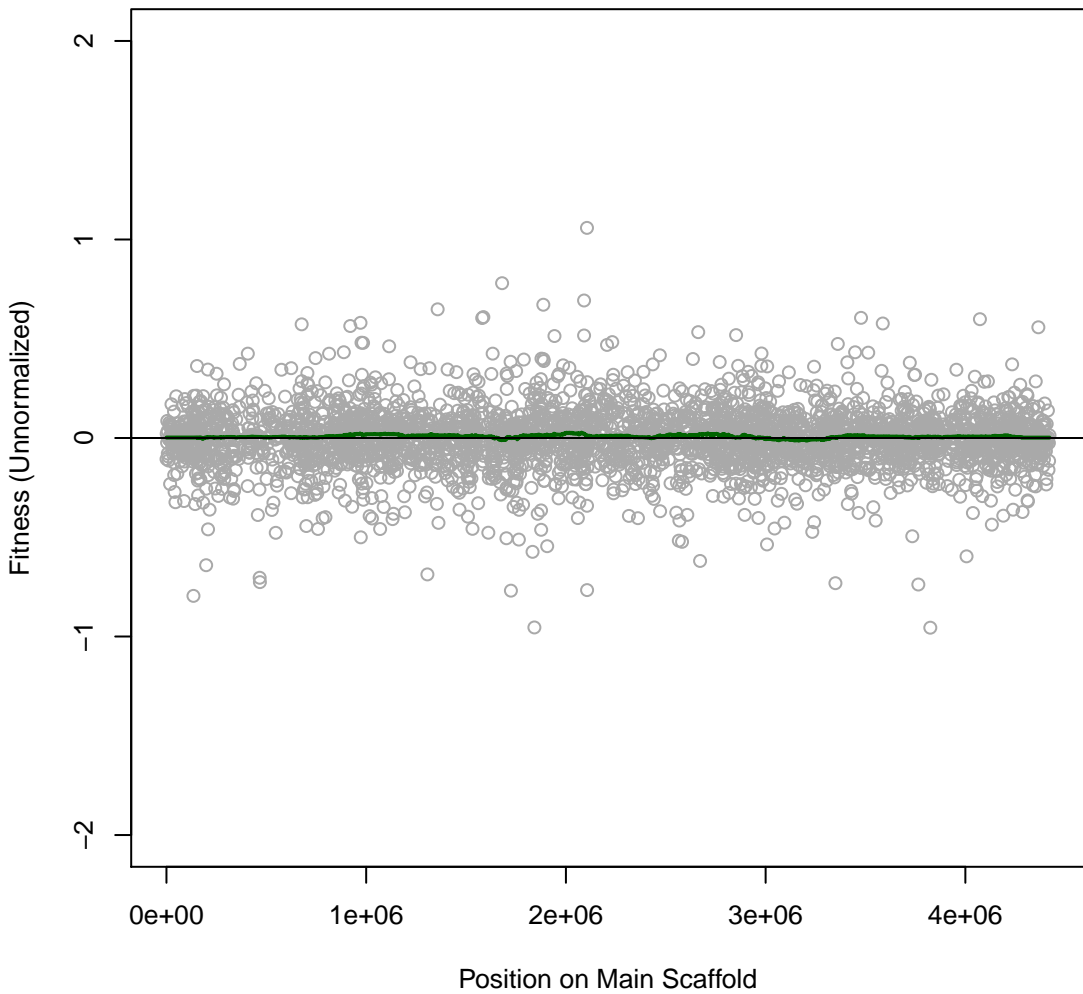


# Marino 5H1 #188 (gMed=413 rho12=-0.012)

Time0

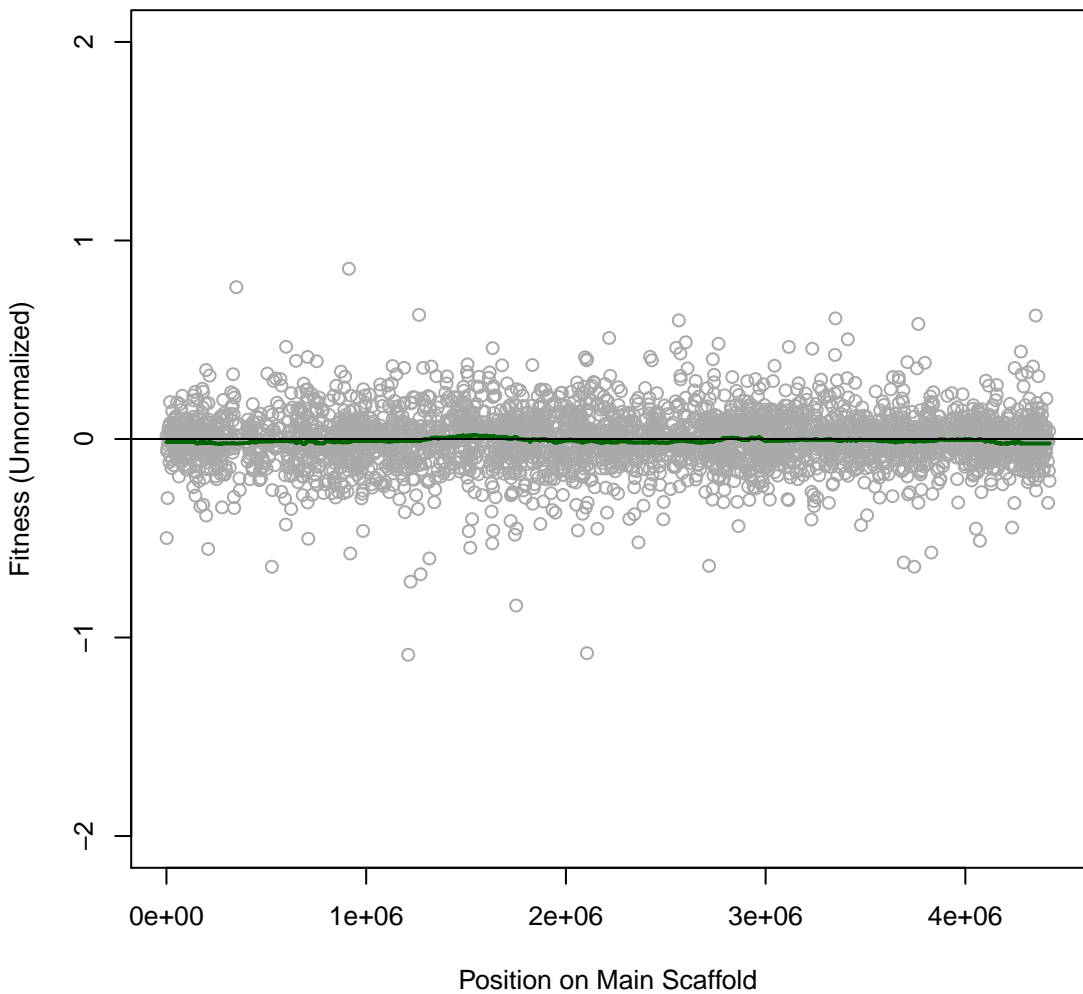


**Marino 5H2 #189 (gMed=524 rho12=0.009)**  
**Time0**

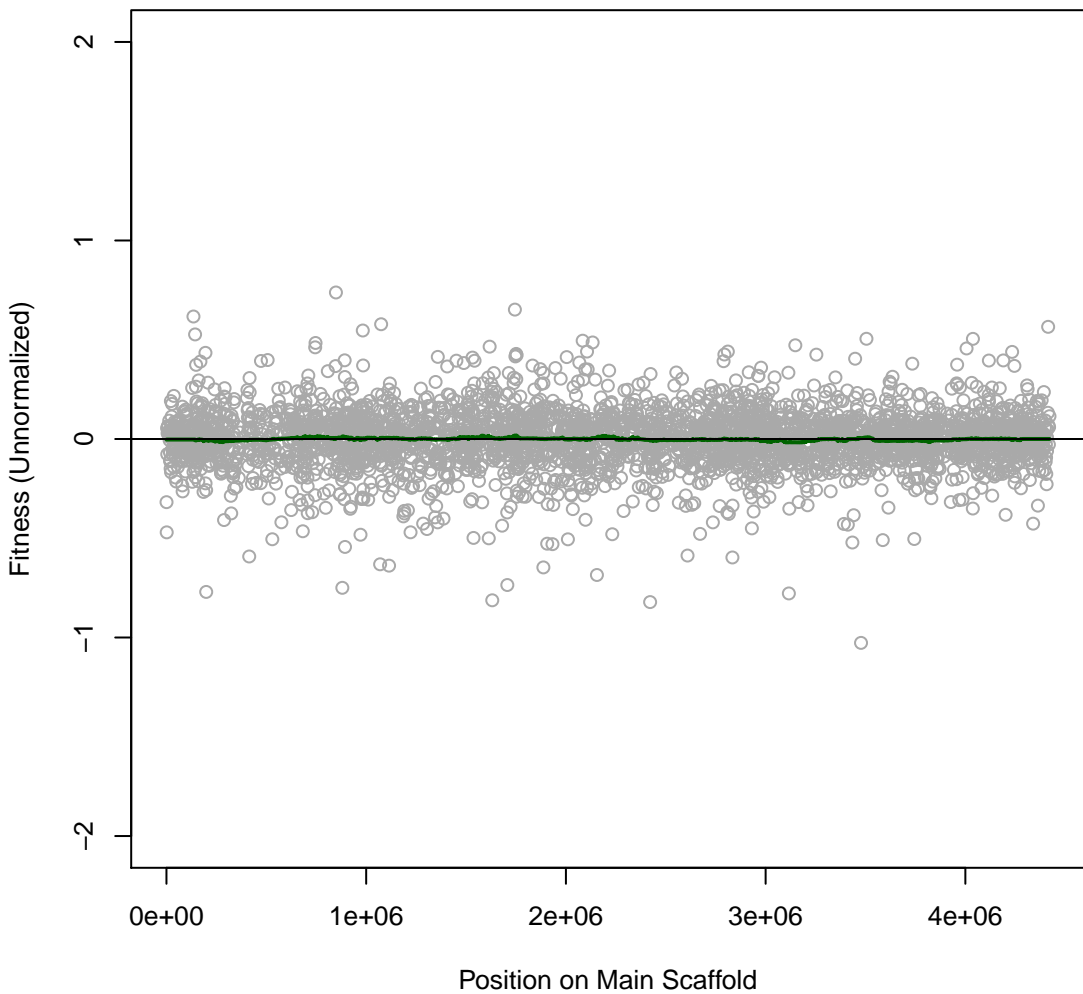


Marino 5H3 #190 (gMed=532 rho12=-0.015)

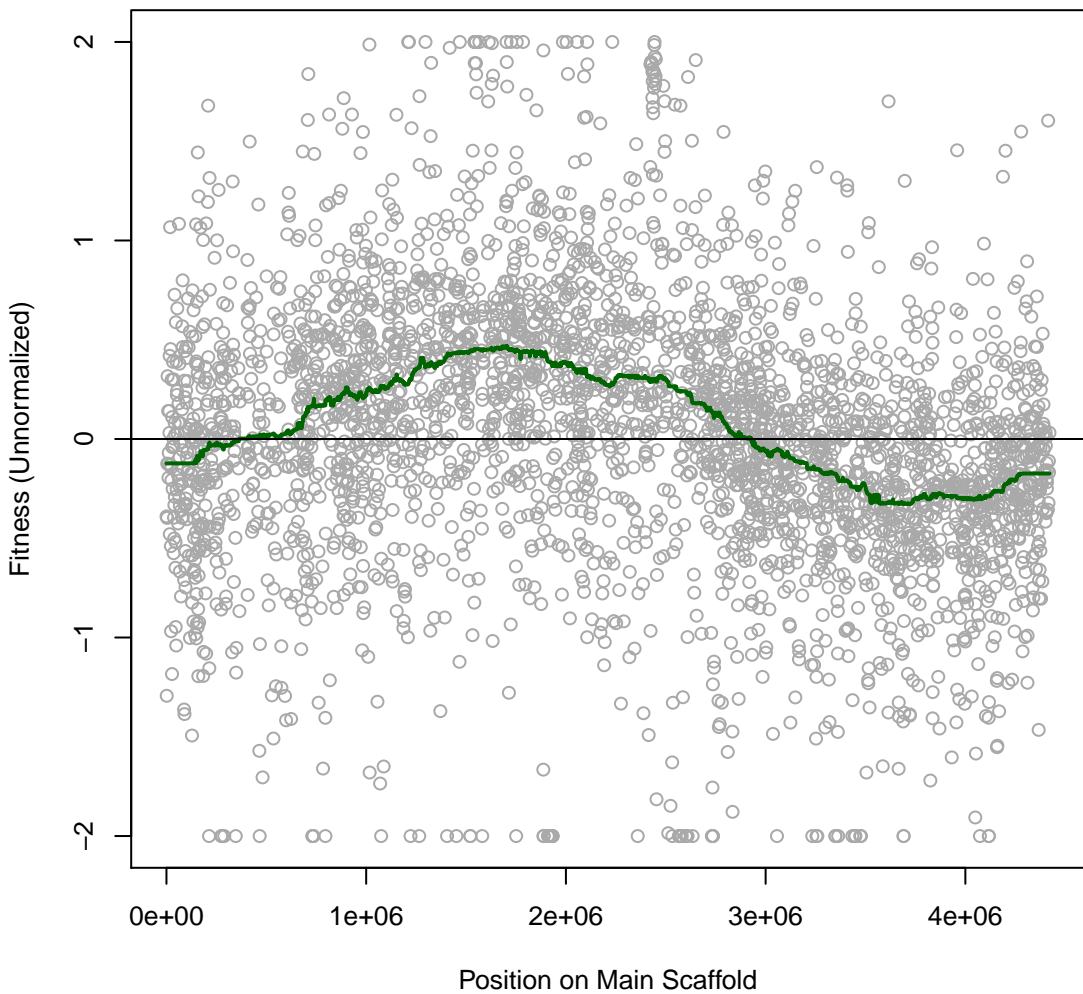
Time0



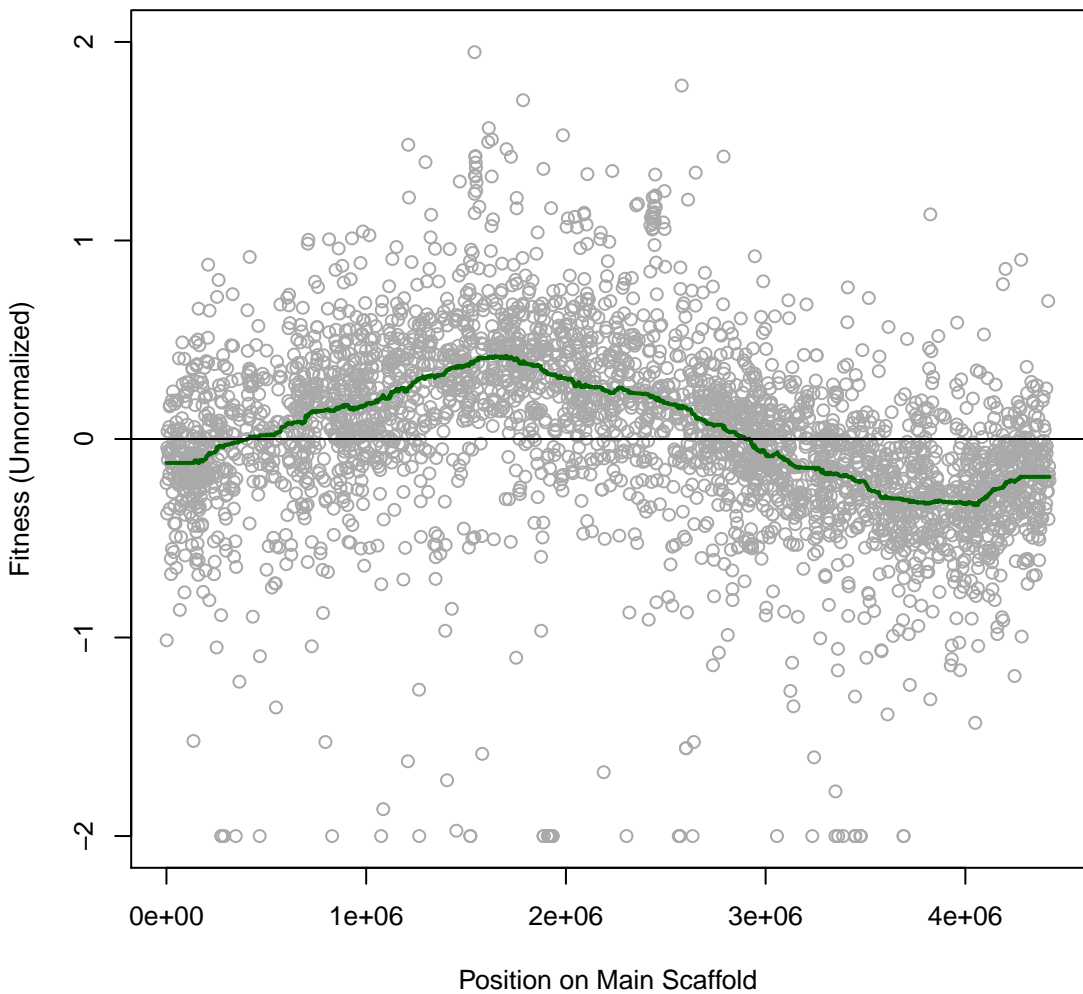
**Marino 5H4 #191 (gMed=488 rho12=-0.012)**  
**Time0**



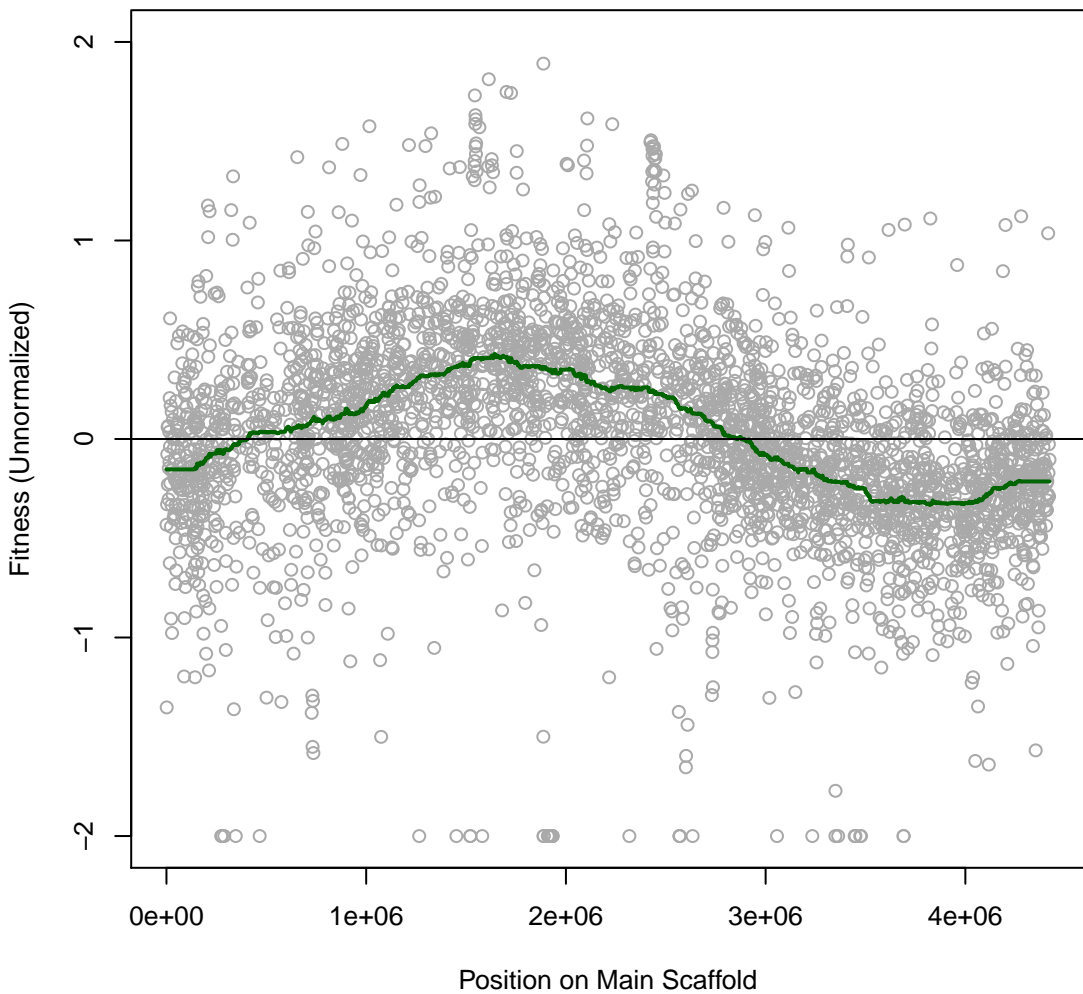
**Marino 5H5 #192 (gMed=500 rho12=0.118)**  
**a-Ketoglutaric (C)**



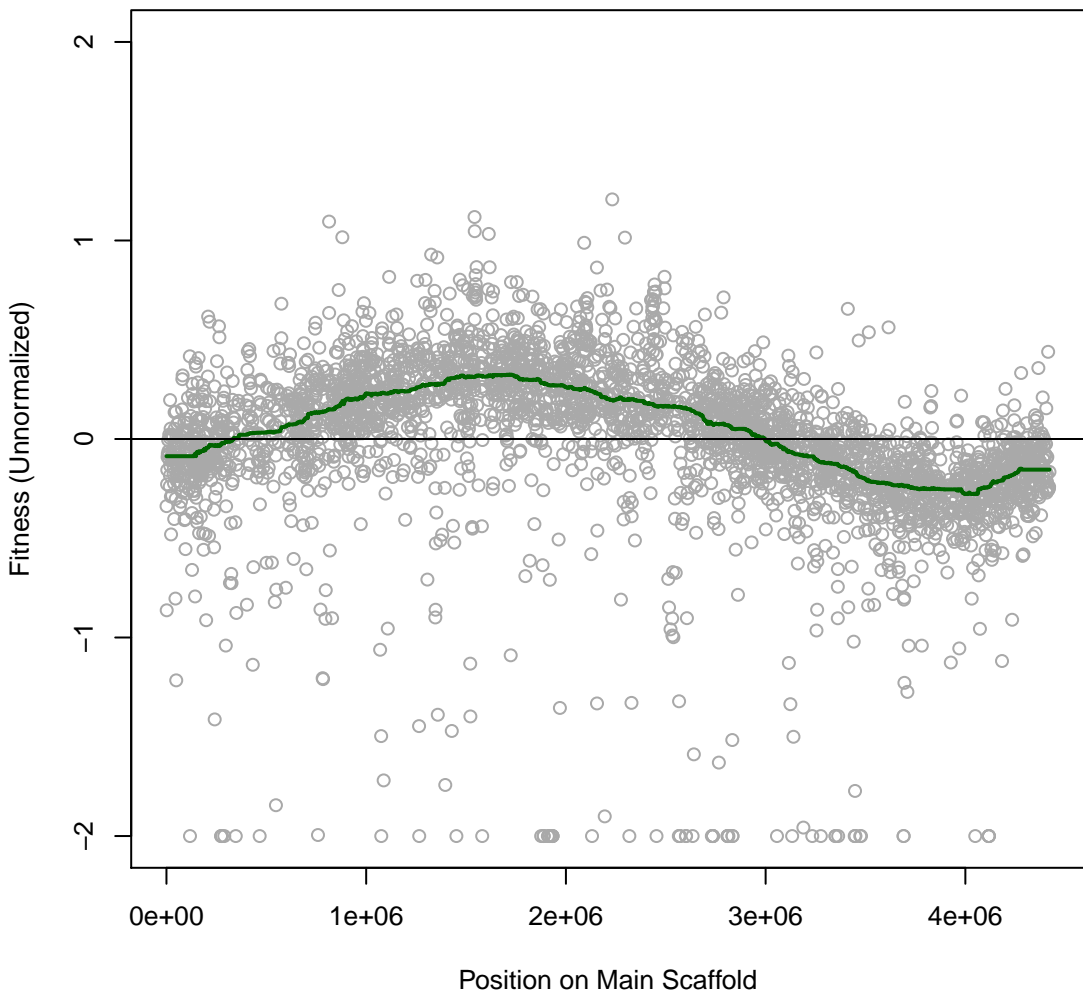
Marino 5H6 #193 (gMed=533 rho12=0.122)  
acetate (C)



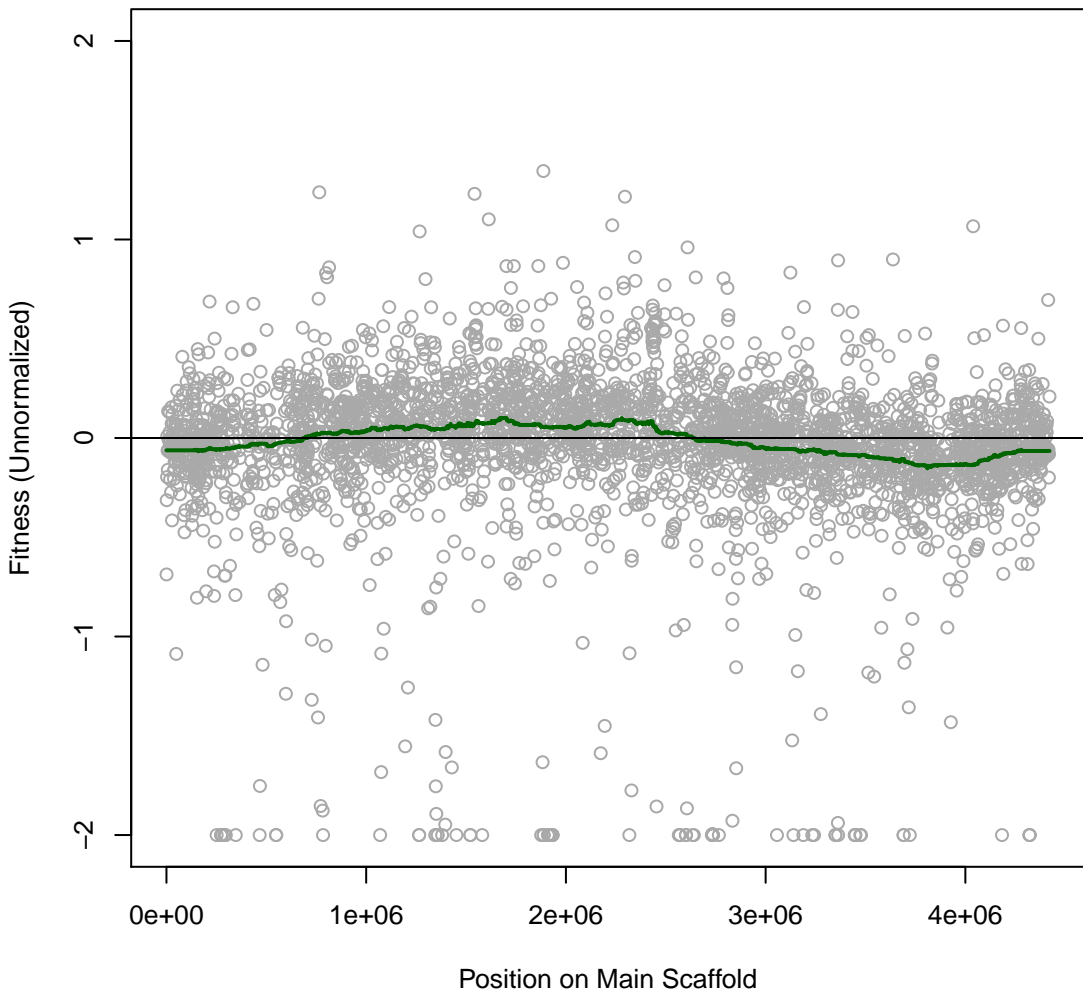
**Marino 5H7 #194 (gMed=554 rho12=0.119)**  
**Fumarate (C)**



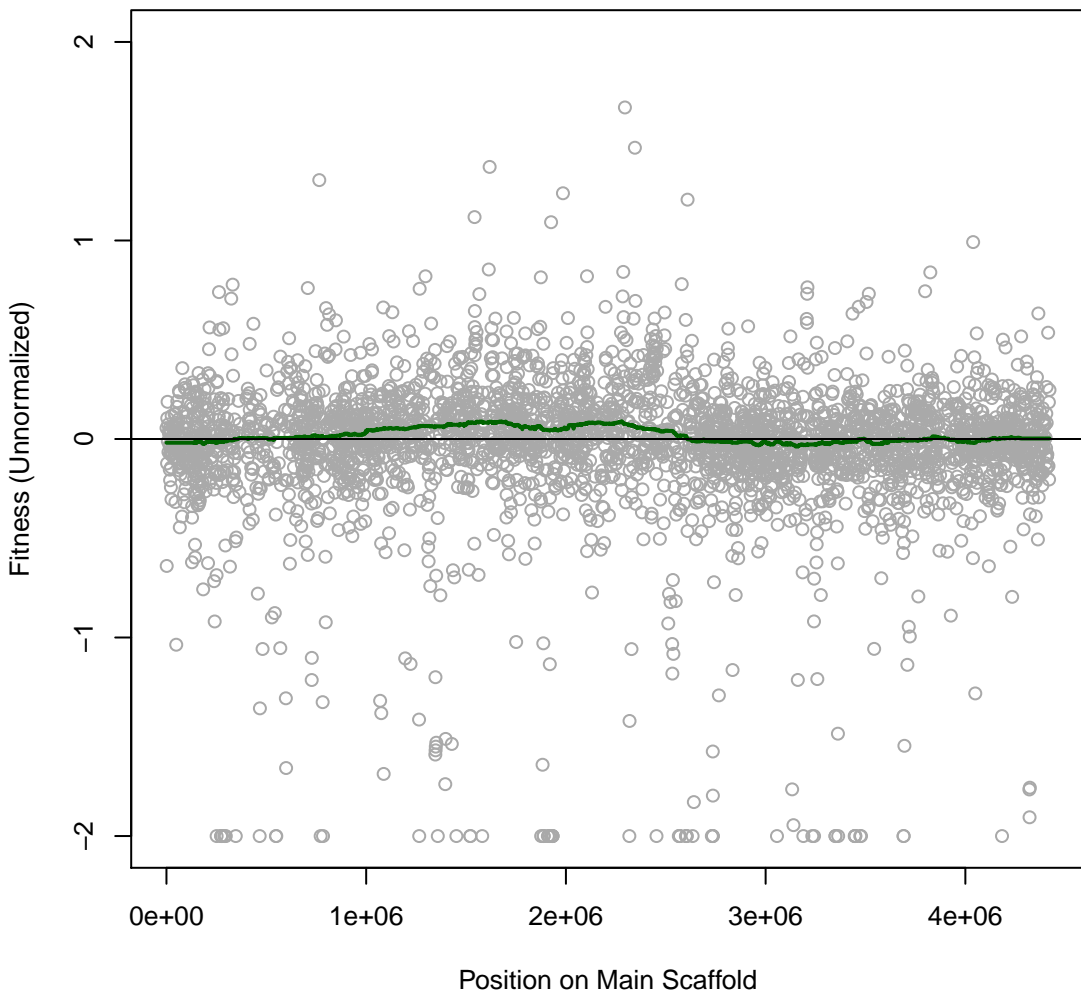
**Marino 5H8 #195 (gMed=546 rho12=0.177)**  
**Trisodium citrate (C)**



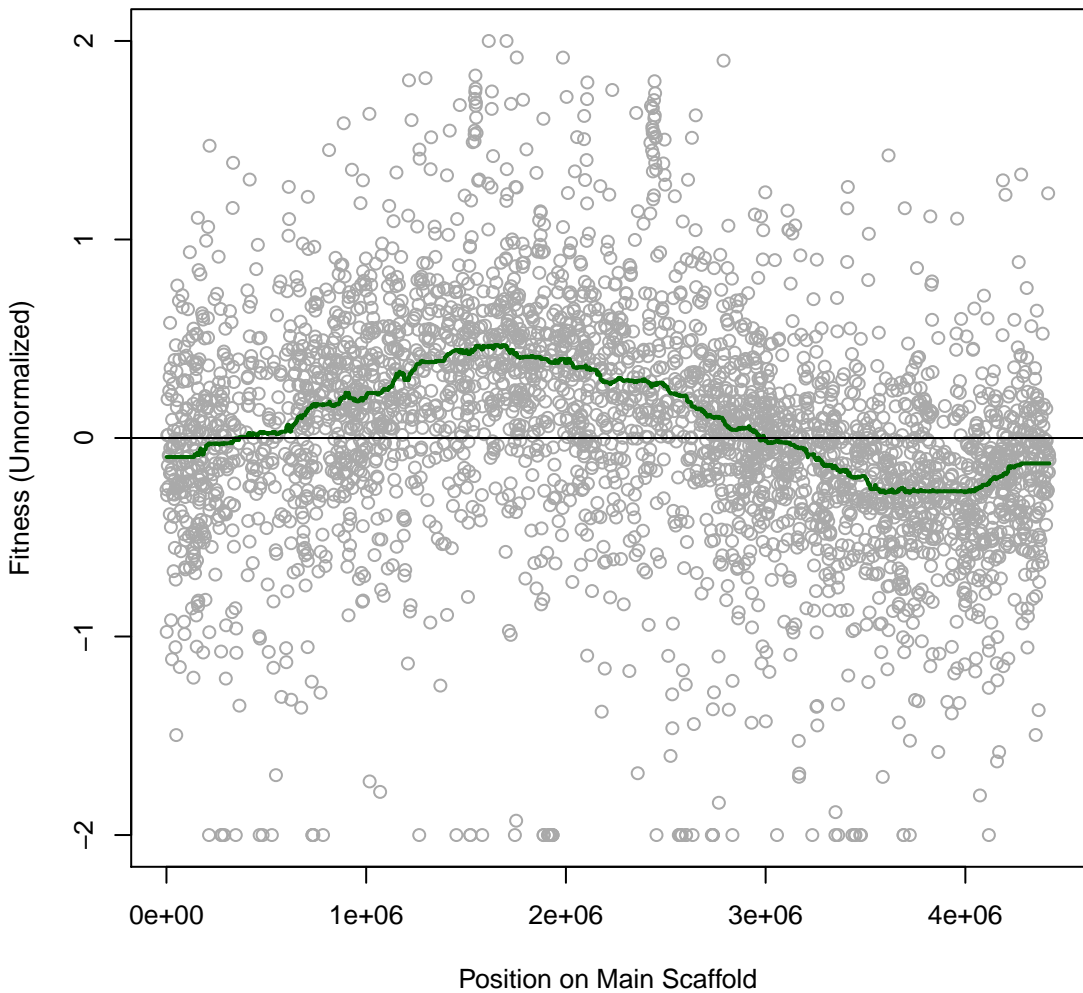
Marino 5H9 #196 (gMed=406 rho12=0.189)  
L-Lactate (C)



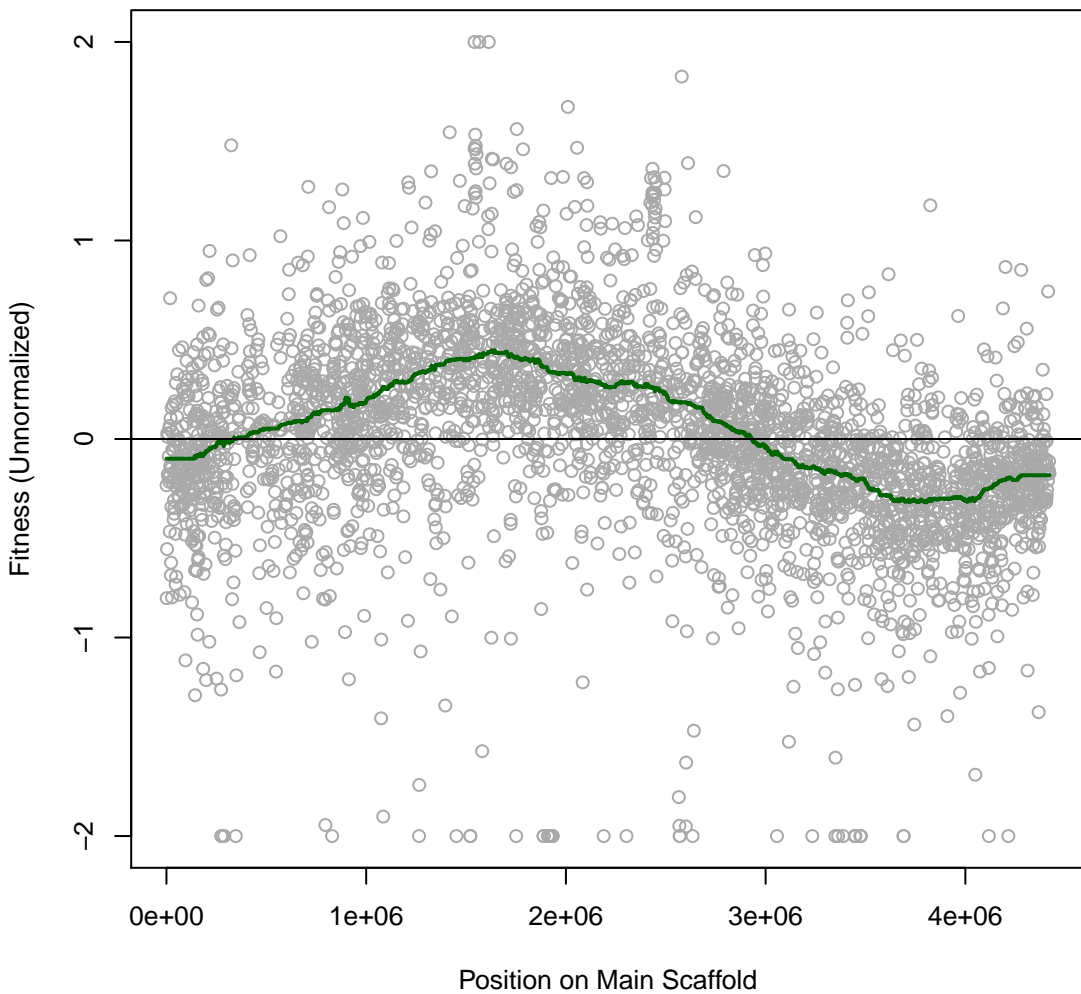
**Marino 5H10 #197 (gMed=525 rho12=0.205)**  
**D,L-Lactate (C)**



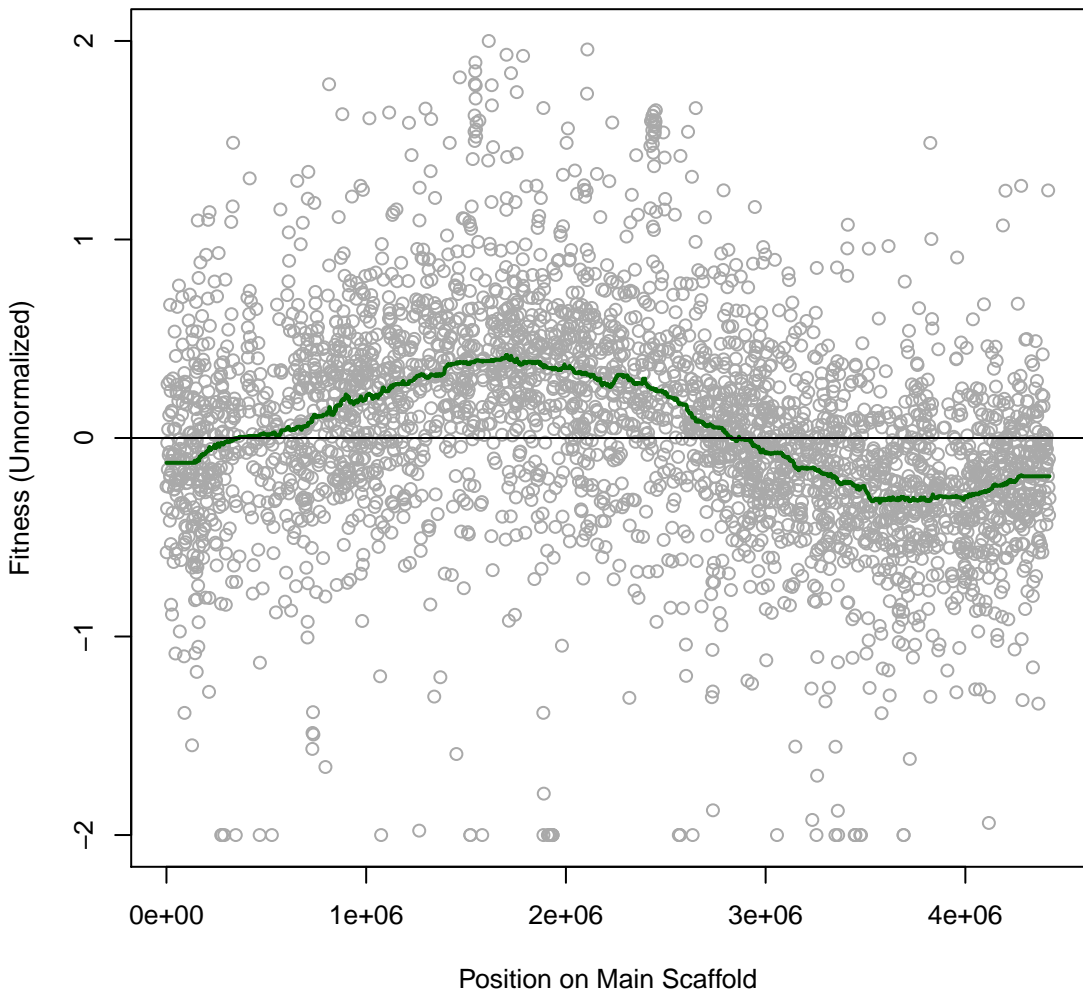
**Marino 5H11 #198 (gMed=465 rho12=0.129)**  
 **$\alpha$ -Ketoglutaric (C)**



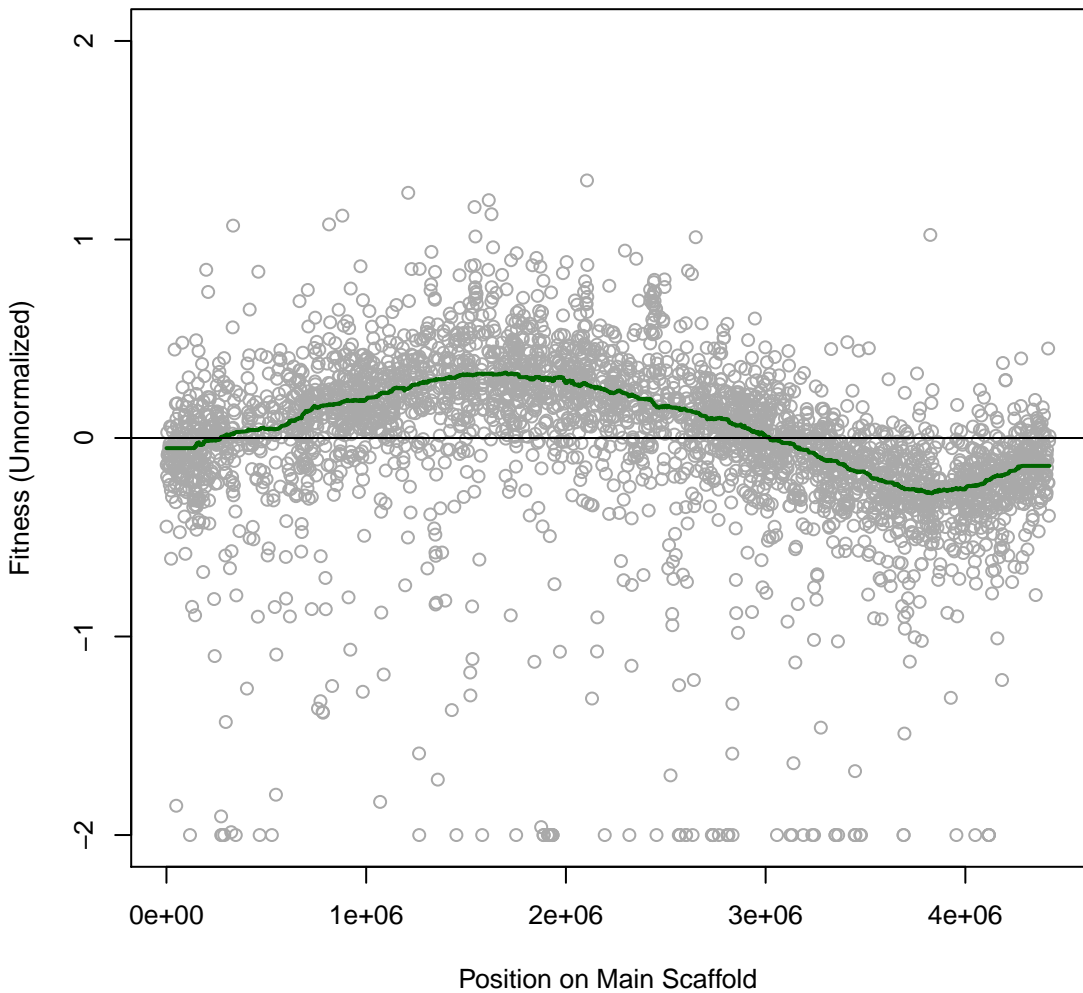
**Marino 5H12 #199 (gMed=451 rho12=0.114)  
acetate (C)**



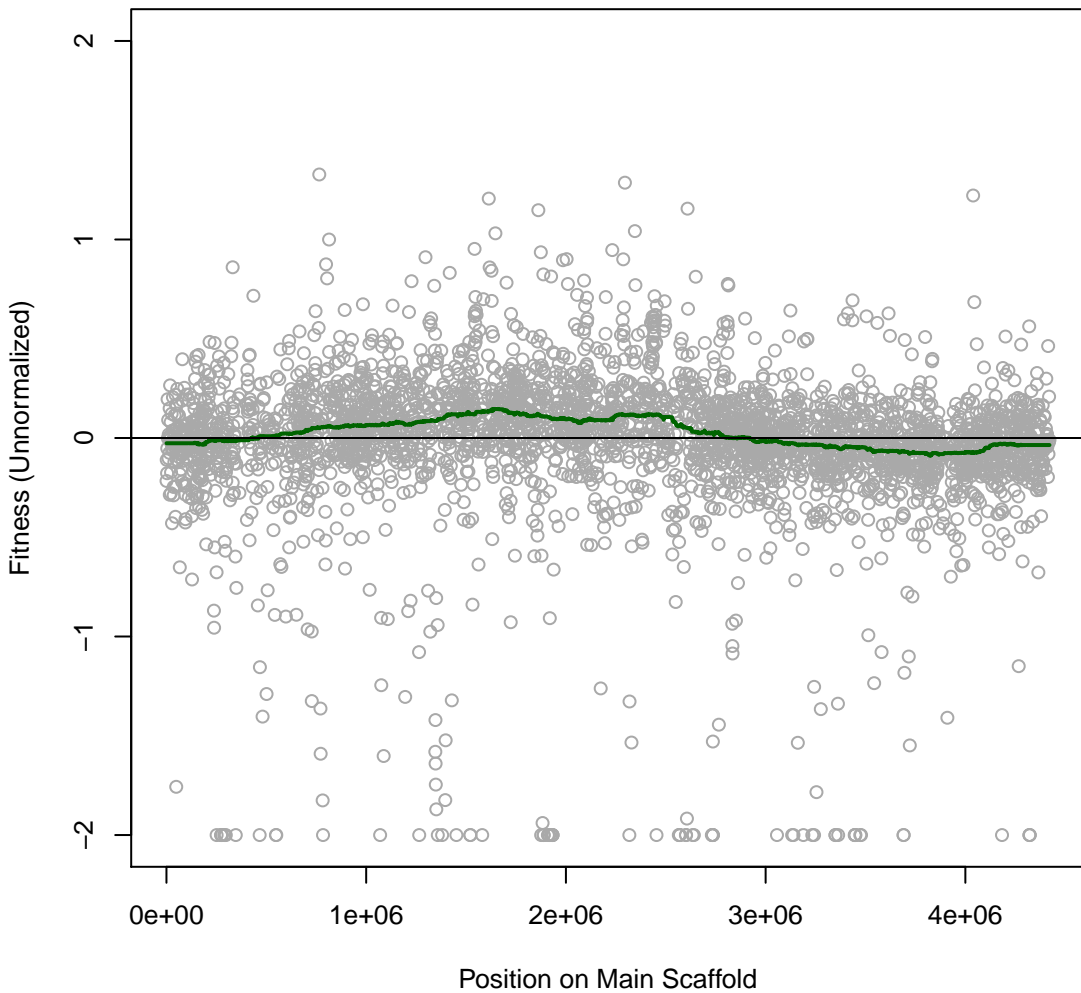
**Marino 5H13 #200 (gMed=537 rho12=0.106)**  
**Fumarate (C)**



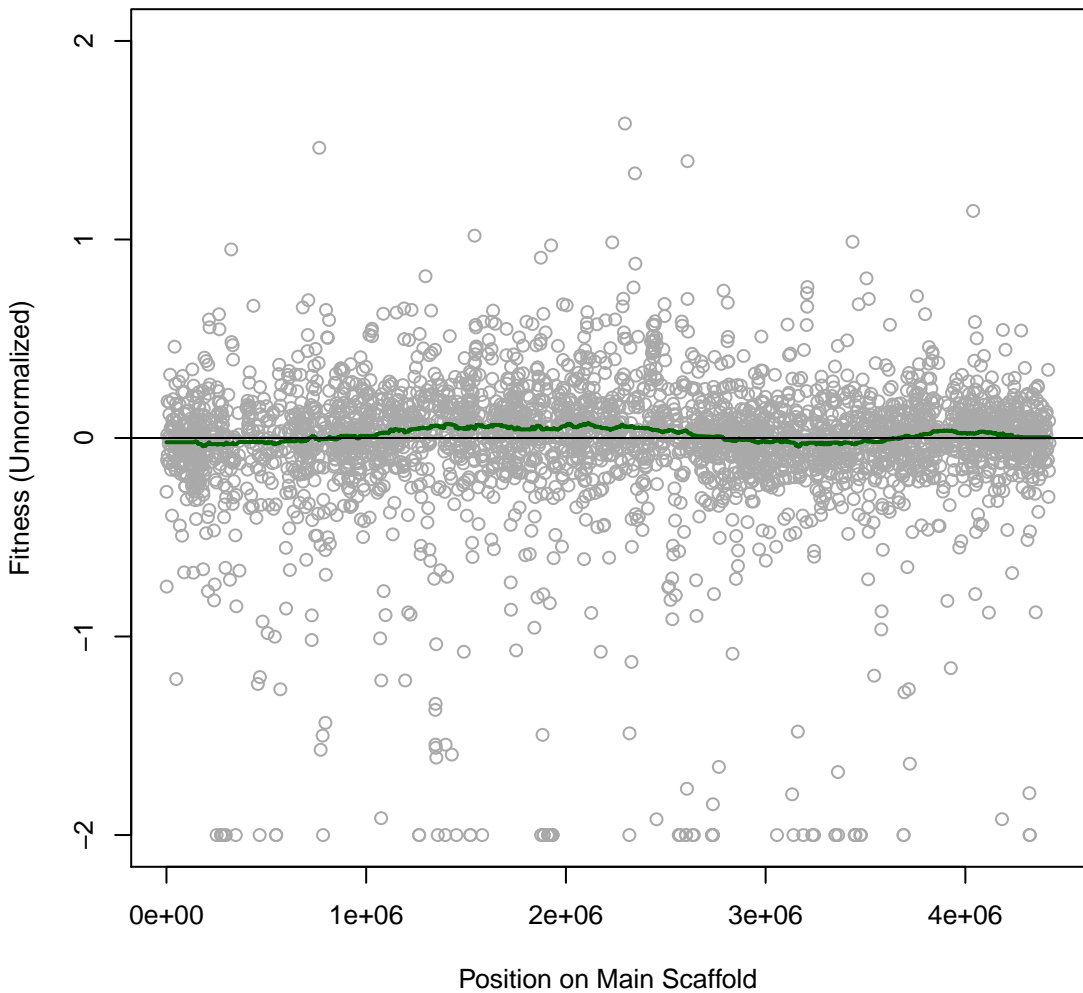
**Marino 5H14 #201 (gMed=366 rho12=0.158)**  
**Trisodium citrate (C)**



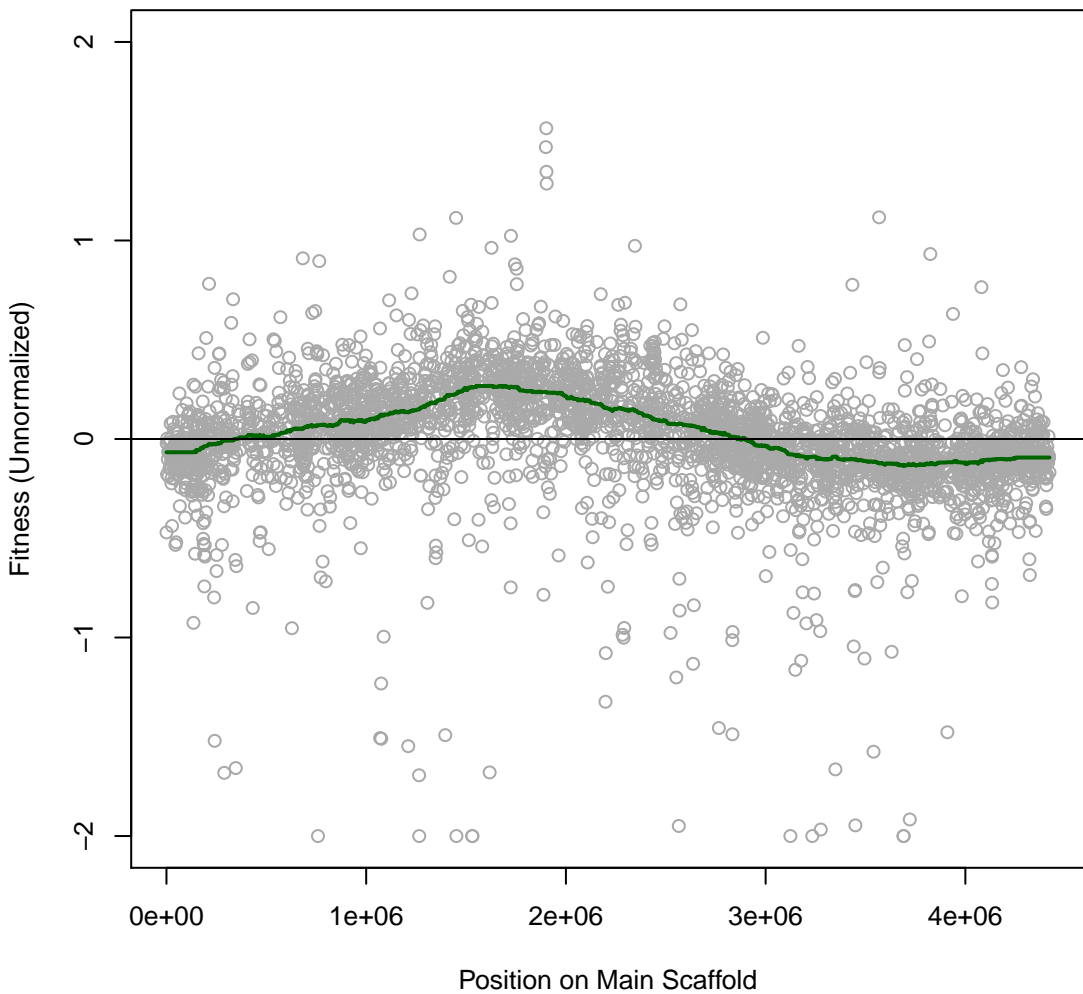
Marino 5H15 #202 (gMed=500 rho12=0.194)  
L-Lactate (C)



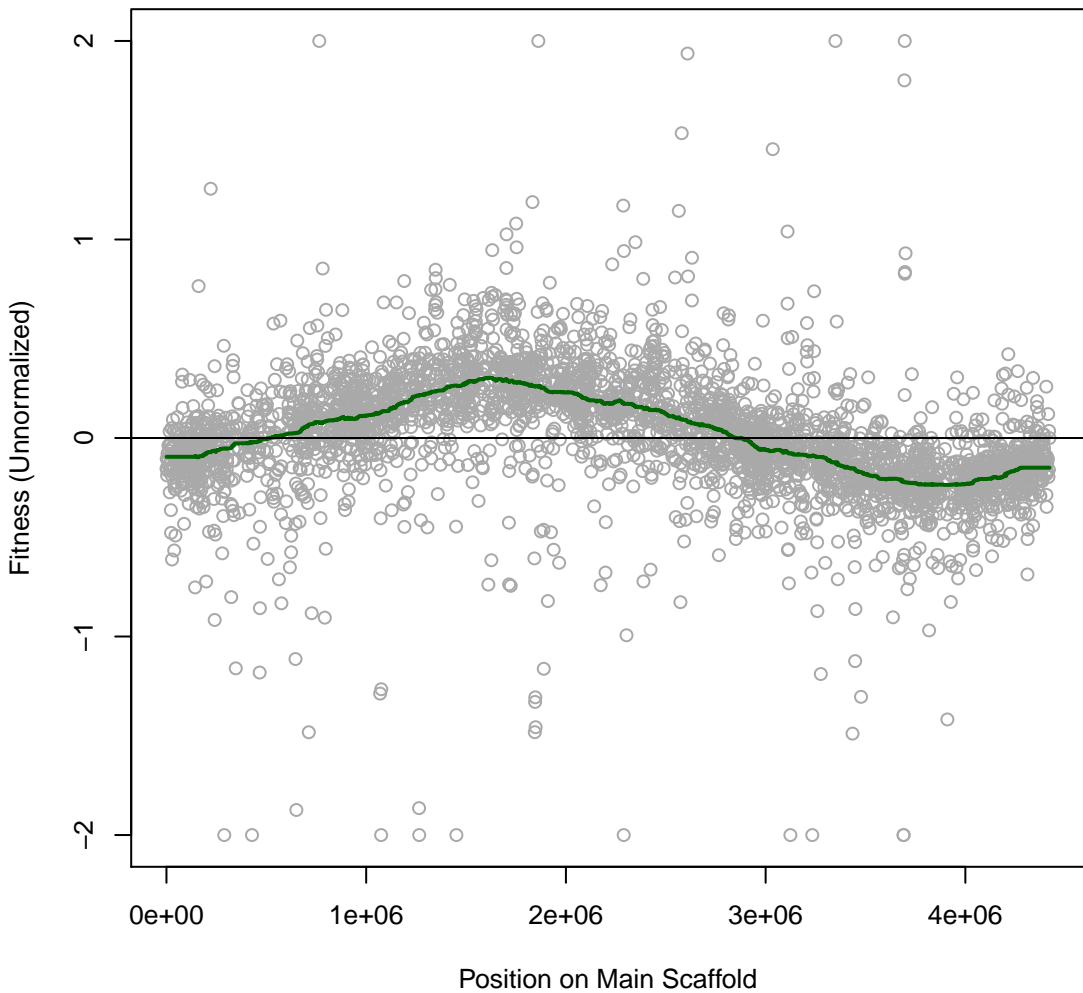
**Marino 5H16 #203 (gMed=522 rho12=0.208)**  
**D,L-Lactate (C)**



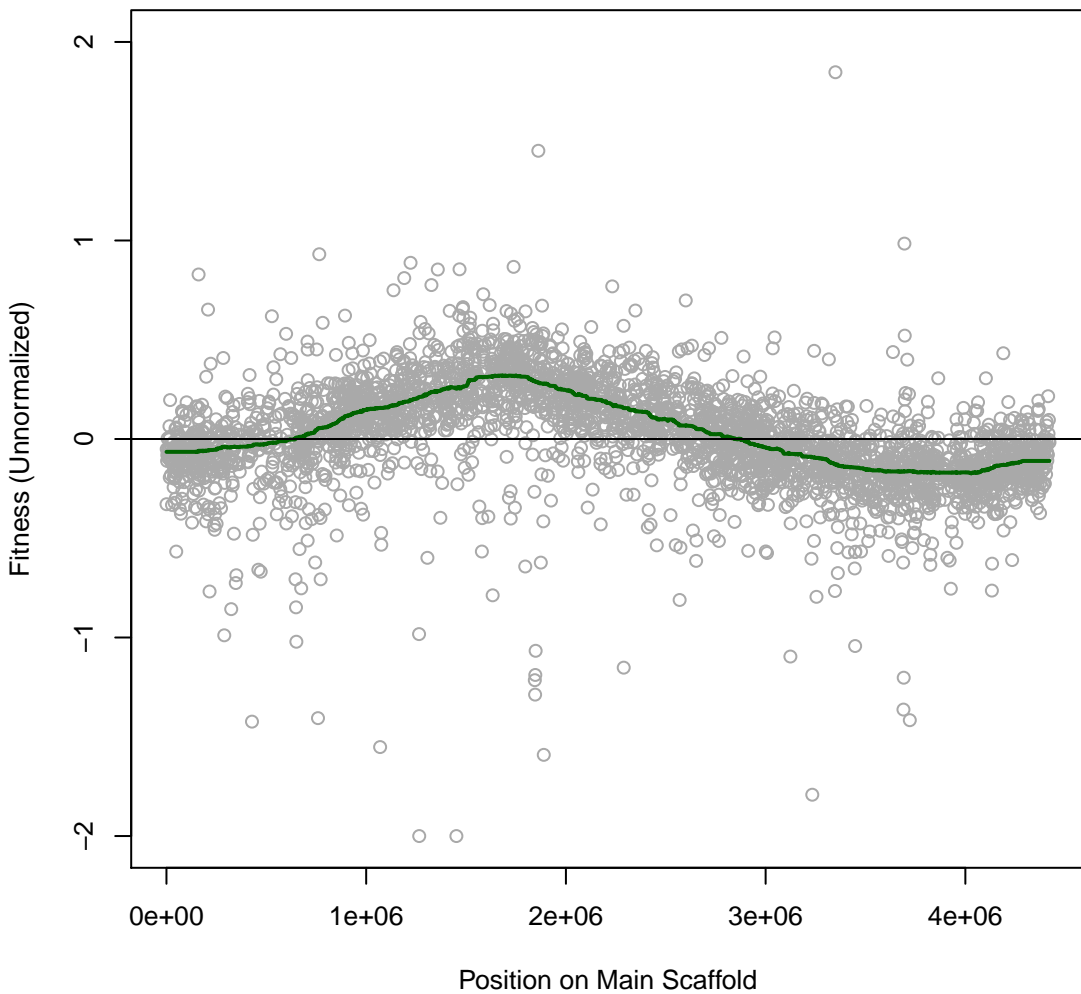
**Marino 5H17 #204 (gMed=508 rho12=0.196)**  
**m.b. Nickel (II) chloride 1 mM**



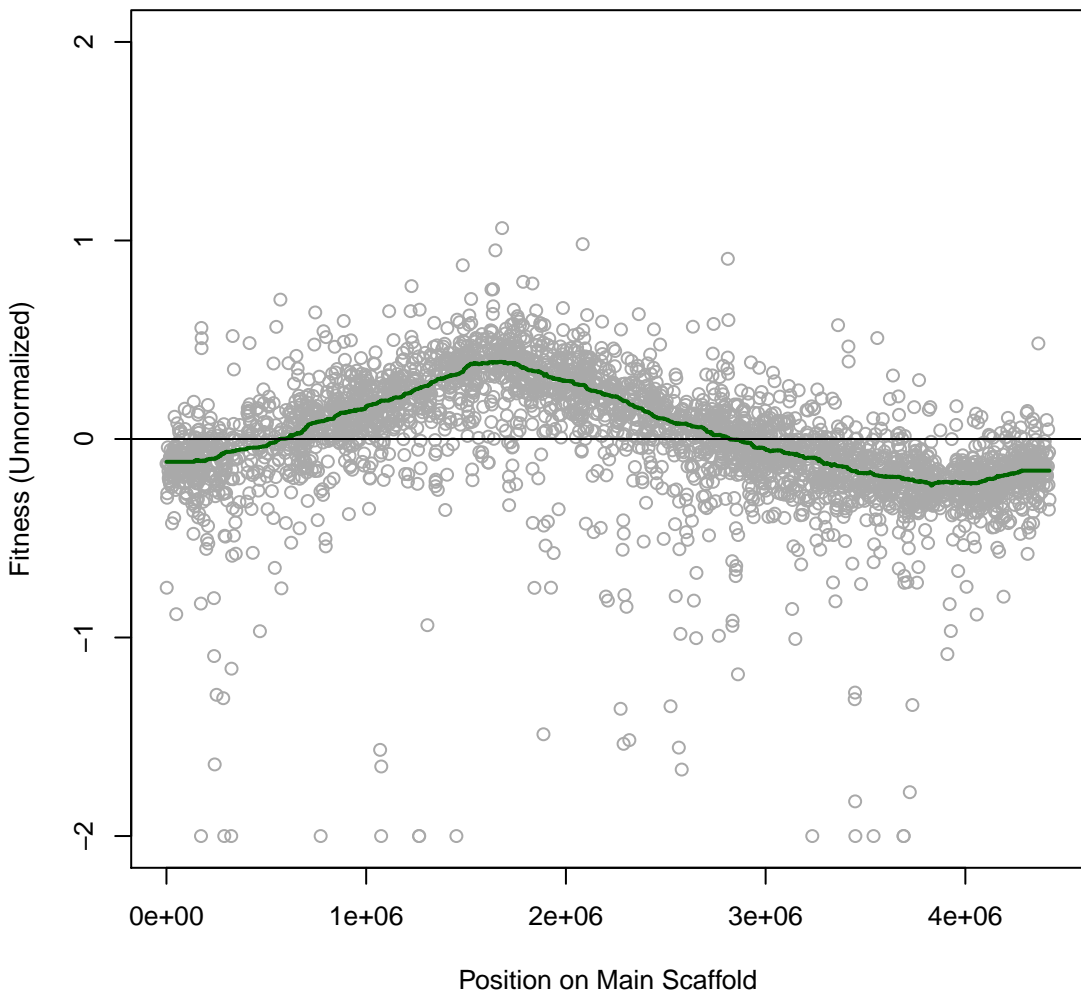
**Marino 5H18 #205 (gMed=582 rho12=0.156)**  
**m.b. Cobalt chloride 0.32 mM**



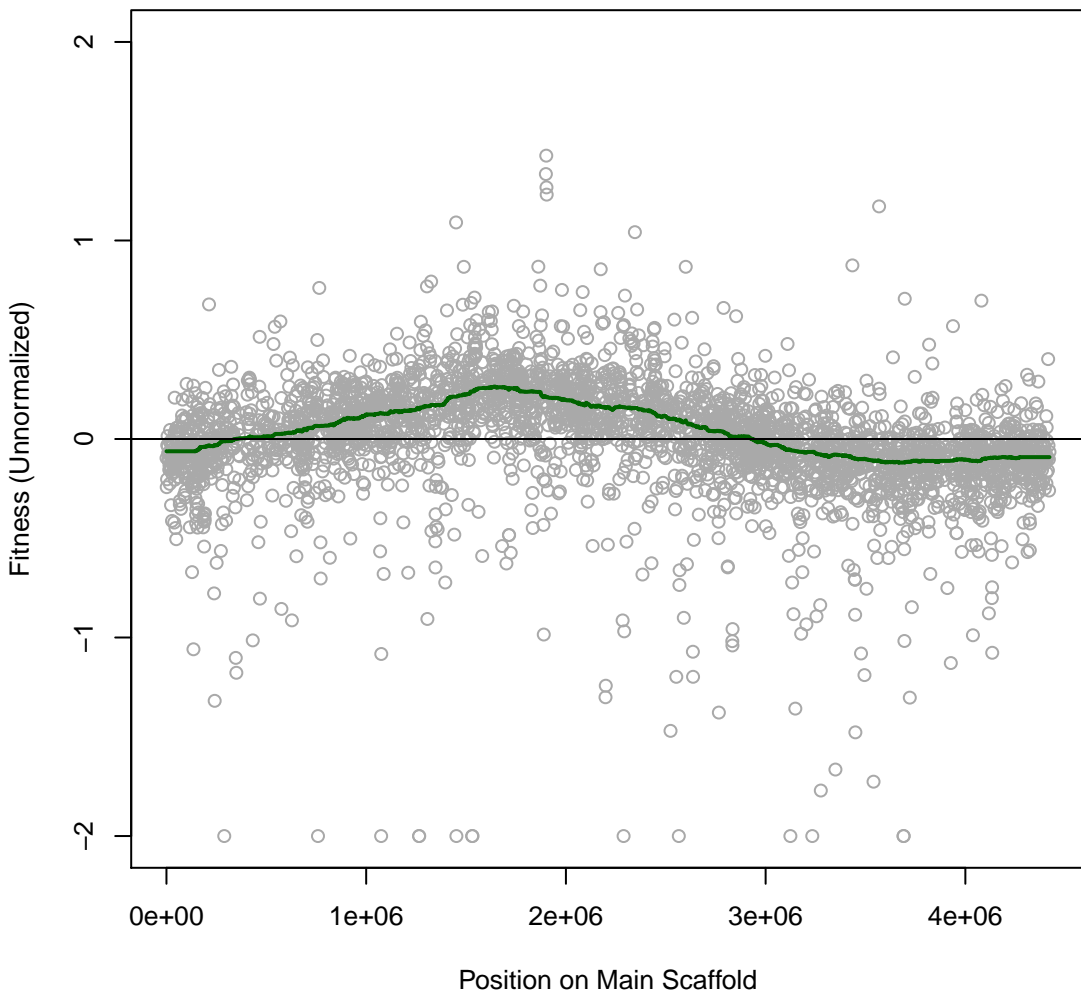
**Marino 5H19 #206 (gMed=515 rho12=0.035)**  
**m.b. Cobalt chloride 0.64 mM**



**Marino 5H2O #207 (gMed=556 rho12=0.166)**  
**m.b. copper (II) chloride 1 mM**

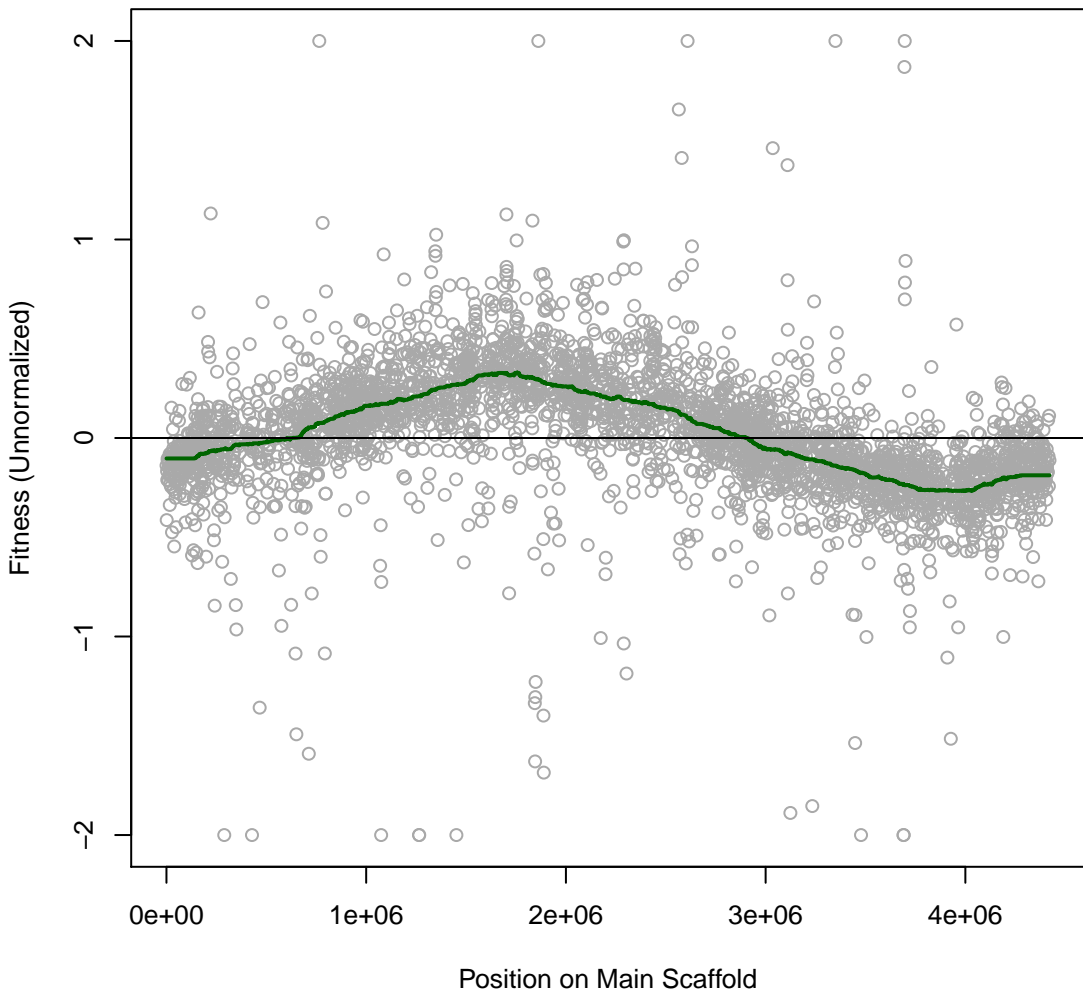


**Marino 5H21 #208 (gMed=562 rho12=0.180)**  
**m.b. Nickel (II) chloride 1 mM**

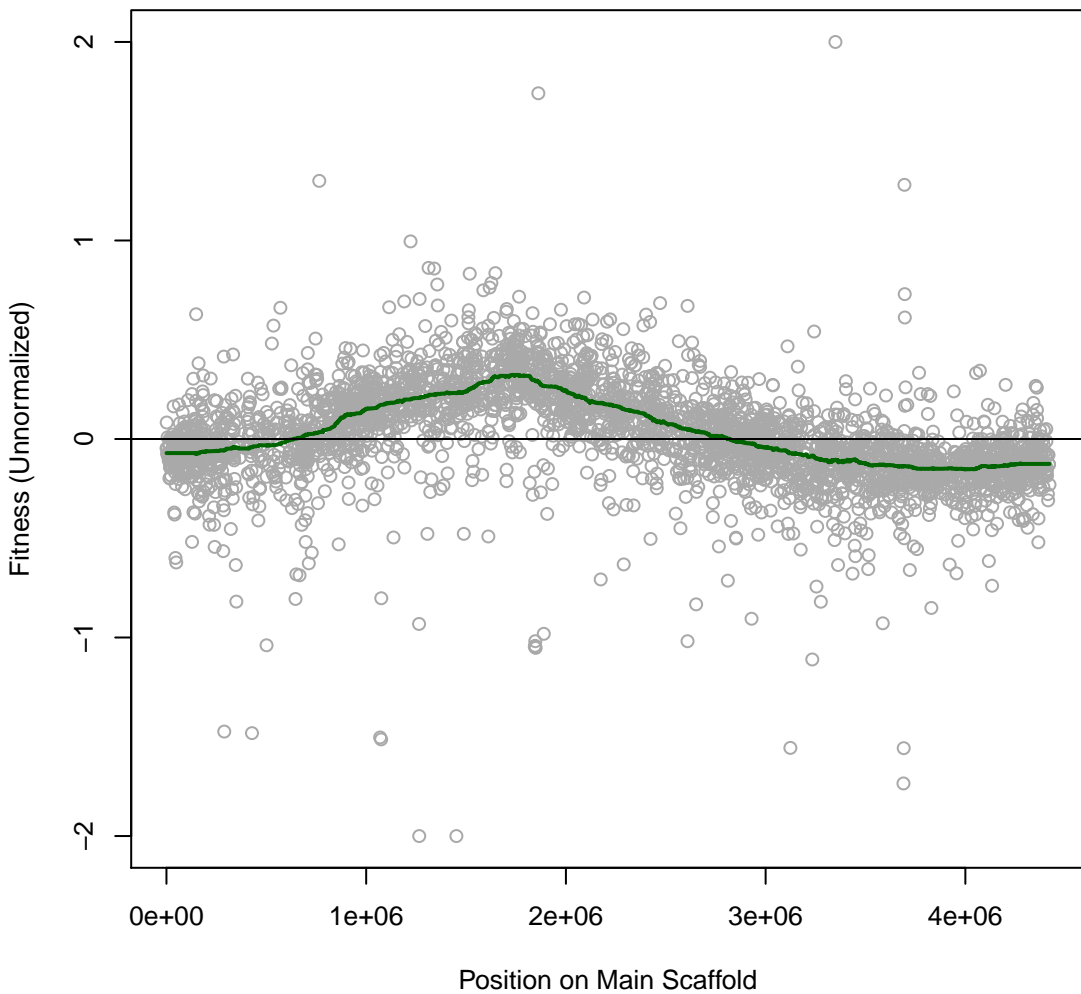


**Marino 5H22 #209 (gMed=566 rho12=0.187)**

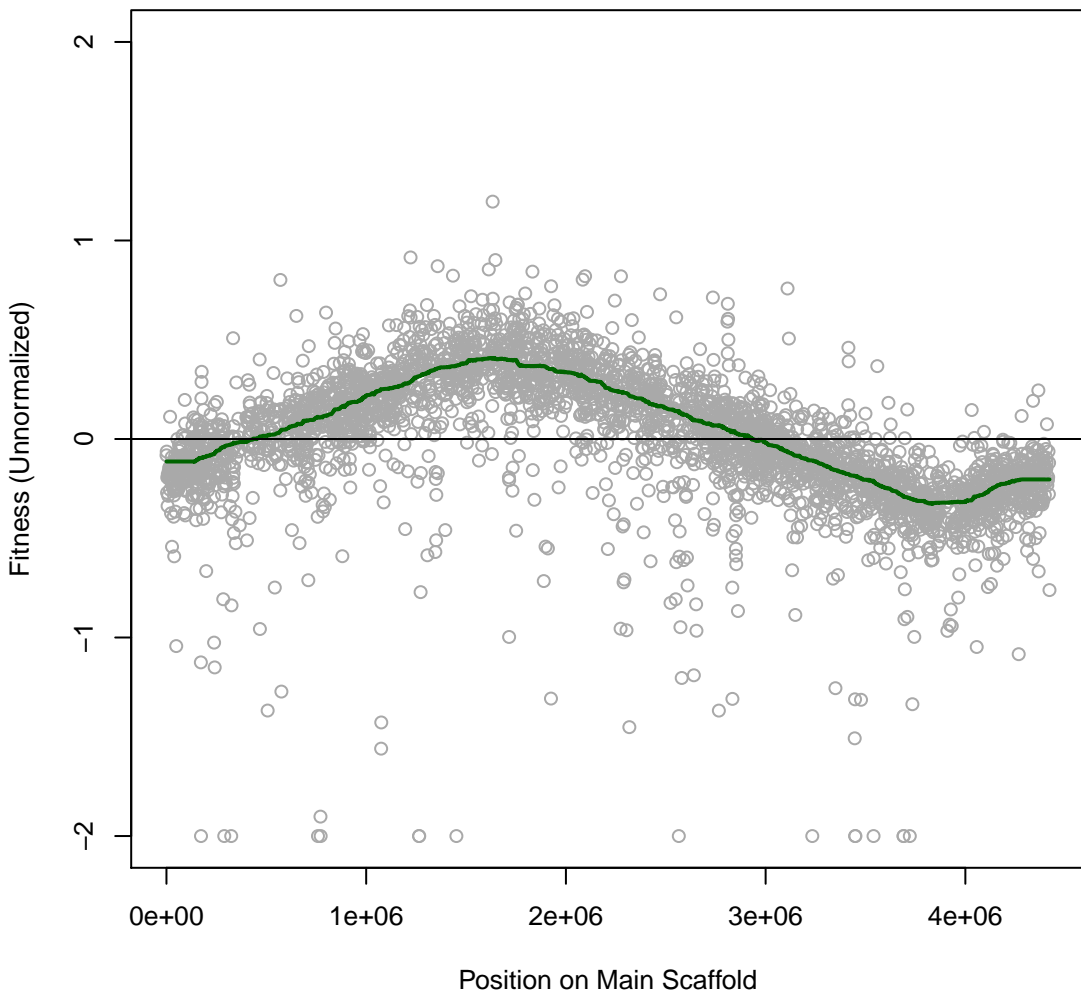
**m.b. Cobalt chloride 0.32 mM**



**Marino 5H23 #210 (gMed=496 rho12=0.070)**  
**m.b. Cobalt chloride 0.64 mM**

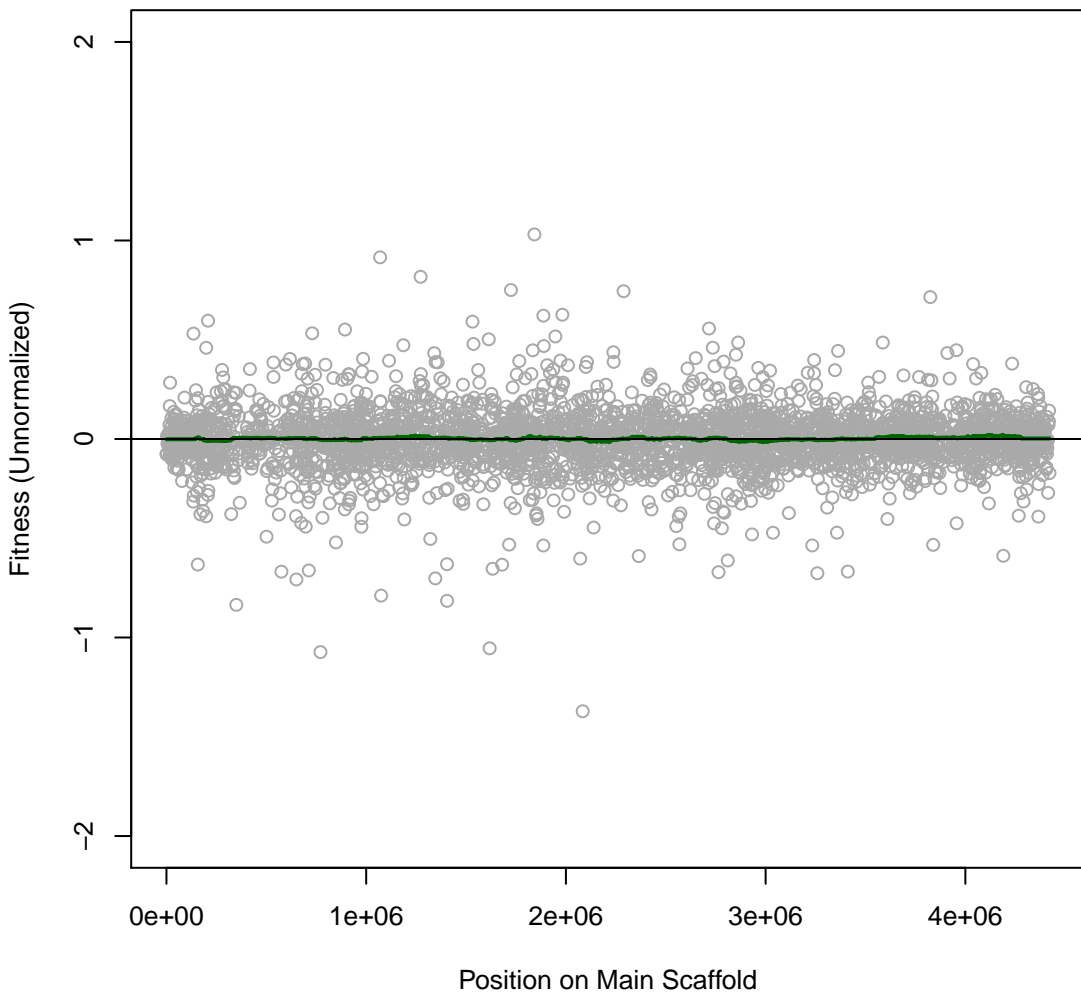


**Marino 5H24 #211 (gMed=542 rho12=0.170)**  
**m.b. copper (II) chloride 1 mM**

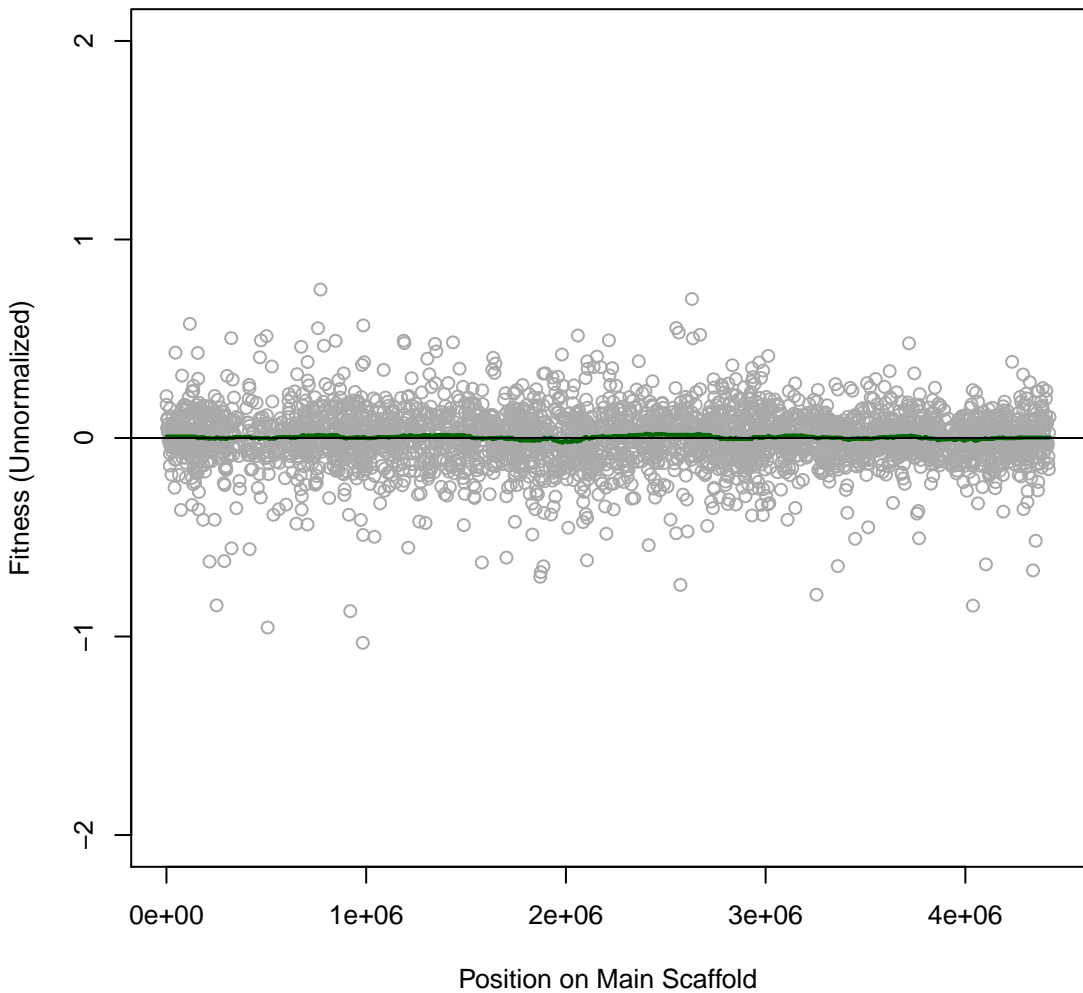


Marino 5H25 #212 (gMed=587 rho12=0.004)

Time0

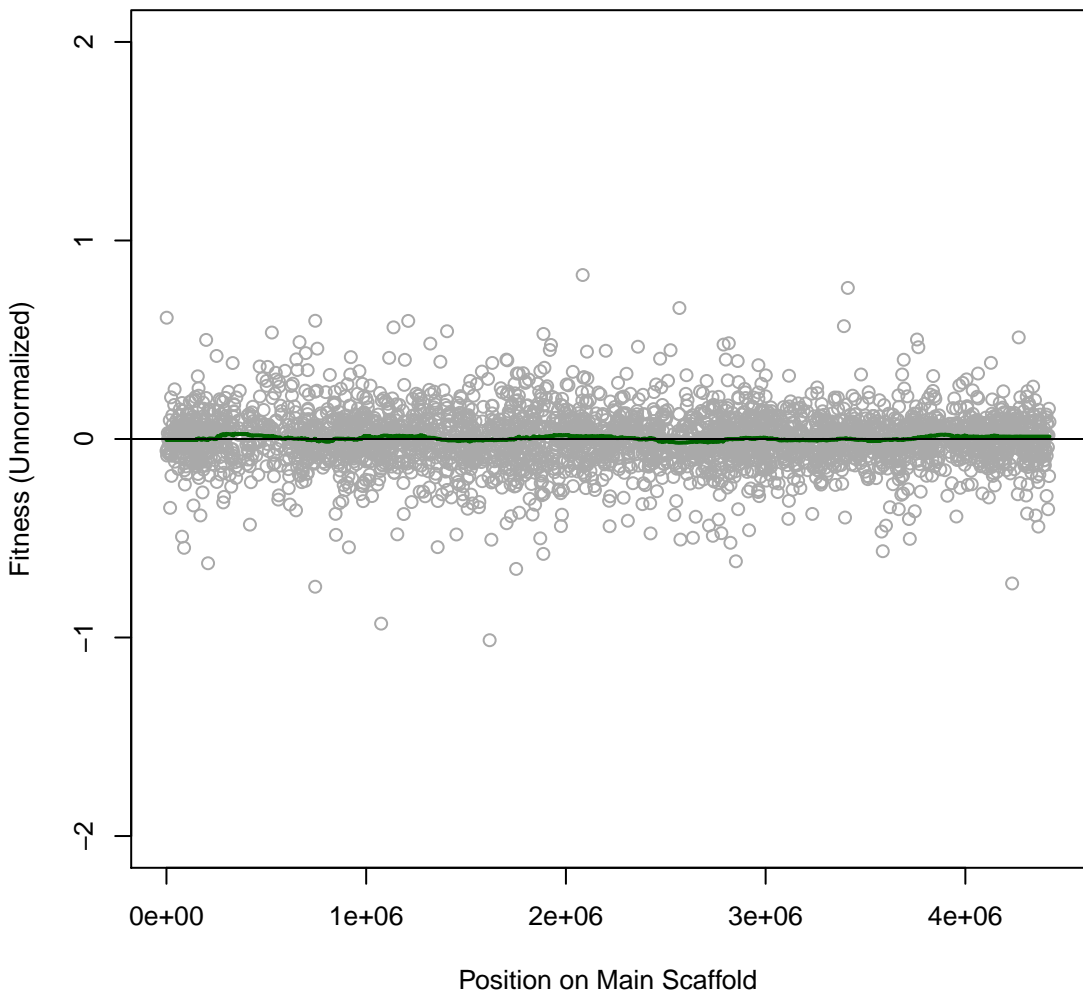


**Marino 5H26 #213 (gMed=572 rho12=0.002)**  
**Time0**

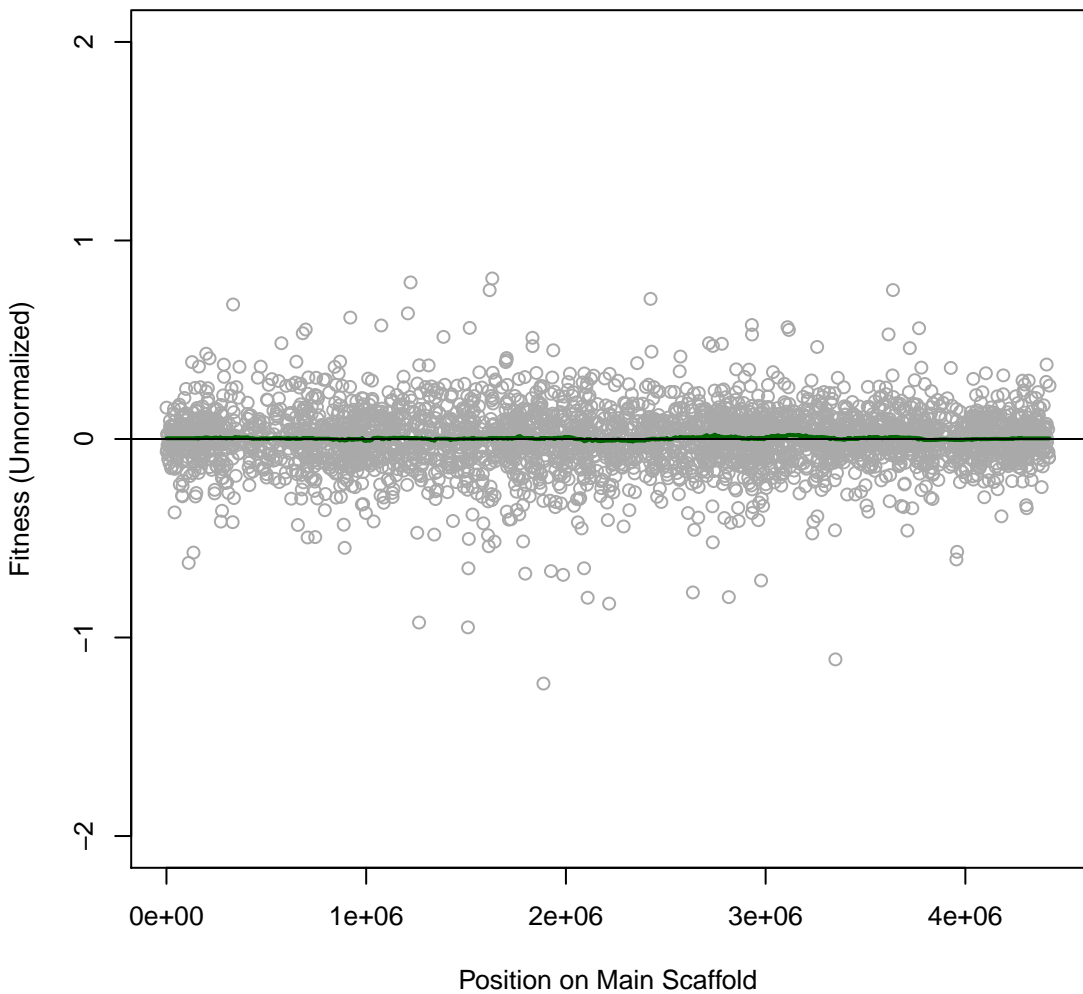


# Marino 5H27 #214 (gMed=532 rho12=-0.031)

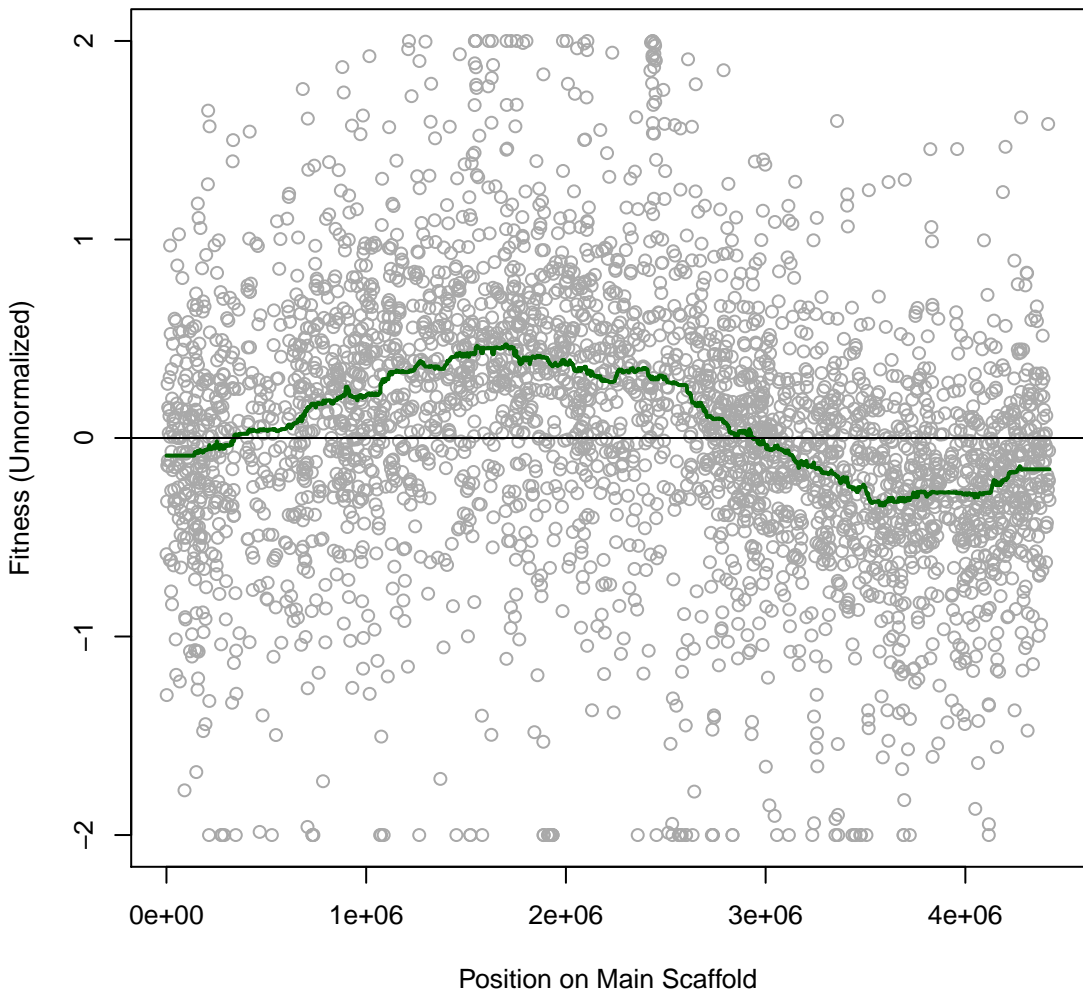
Time0



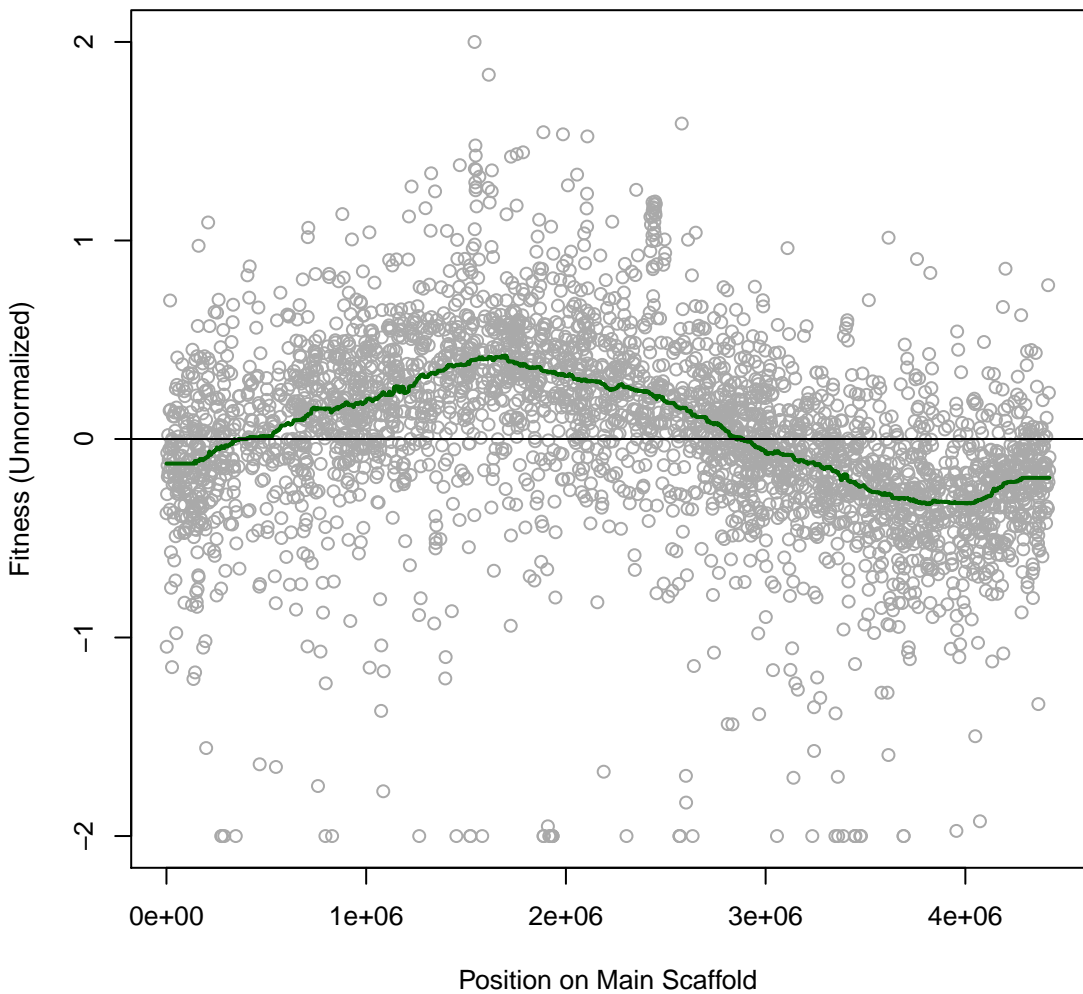
**Marino 5H28 #215 (gMed=452 rho12=0.015)**  
**Time0**



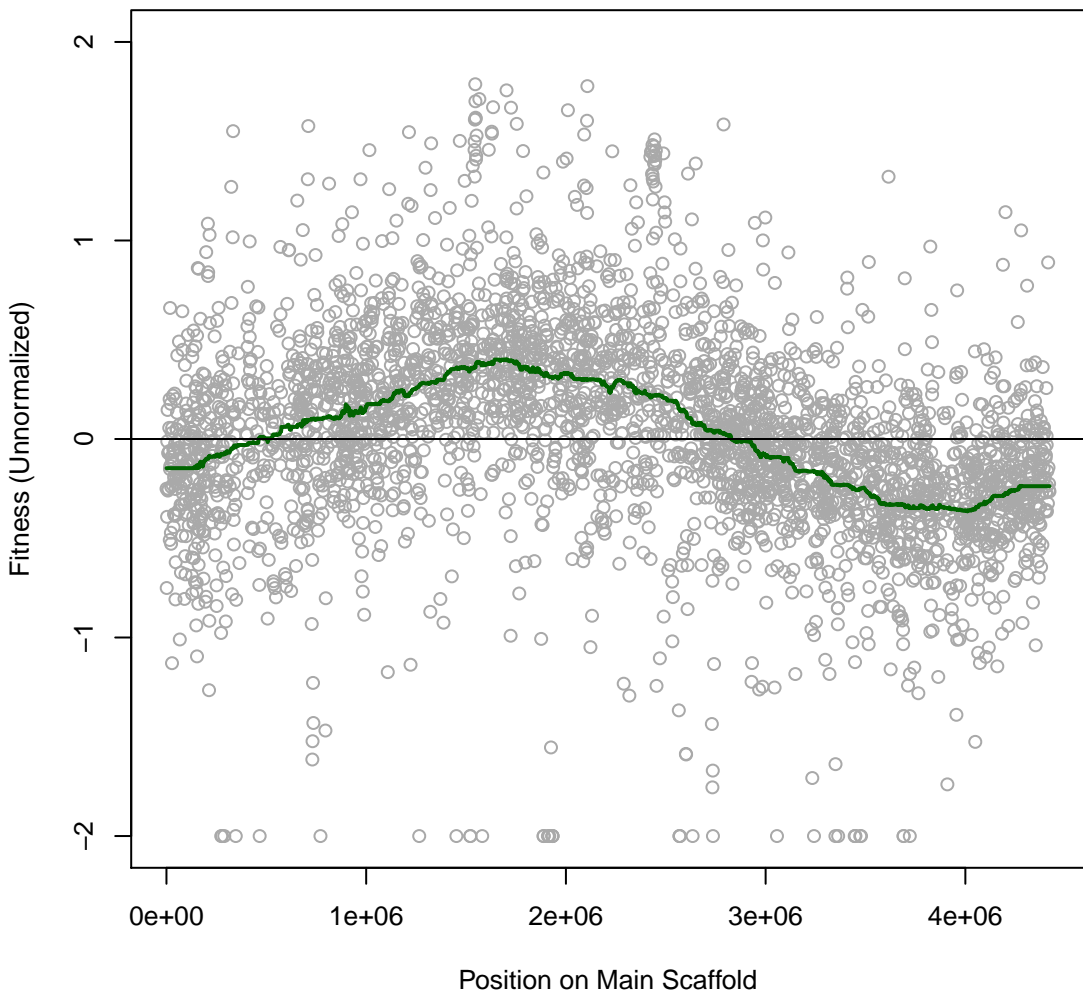
**Marino 5H29 #216 (gMed=446 rho12=0.119)**  
 **$\alpha$ -Ketoglutaric (C)**



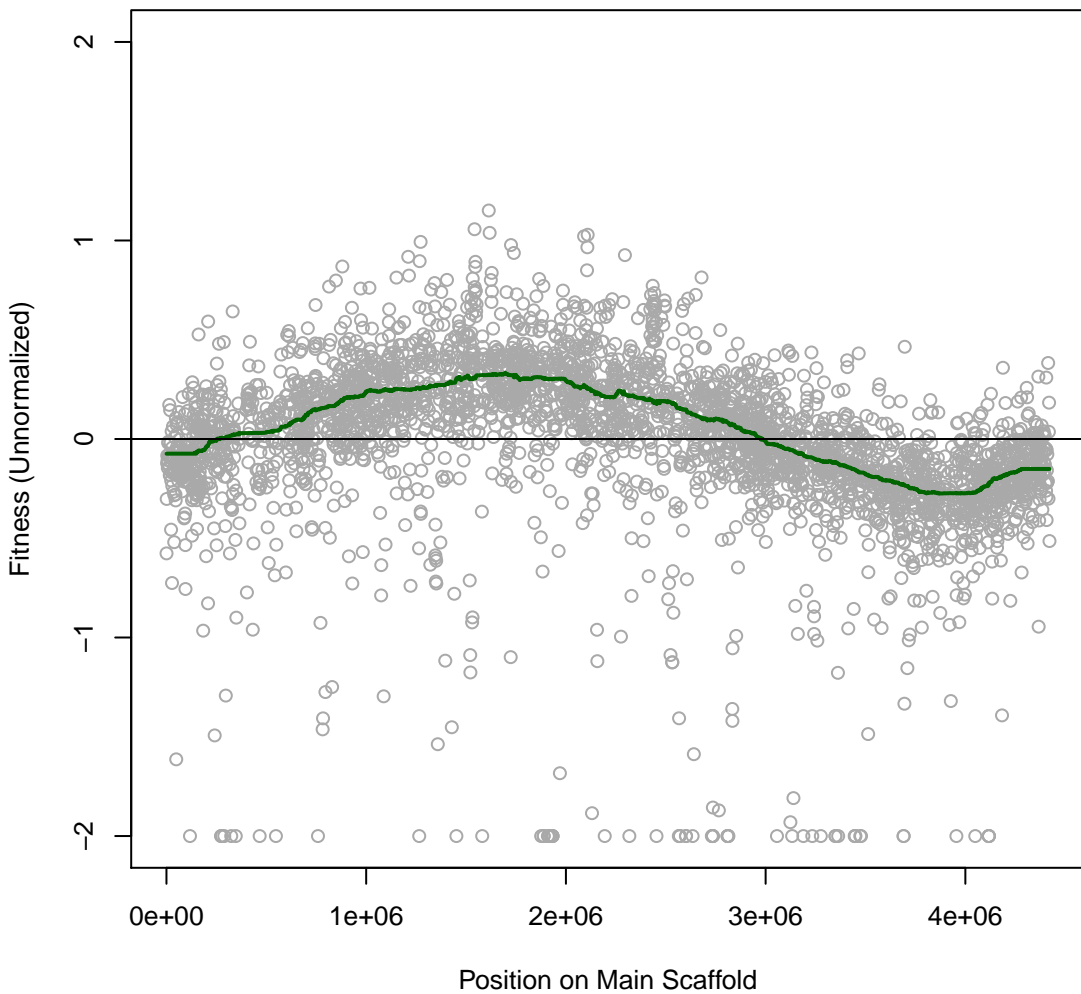
**Marino 5H30 #217 (gMed=402 rho12=0.122)  
acetate (C)**



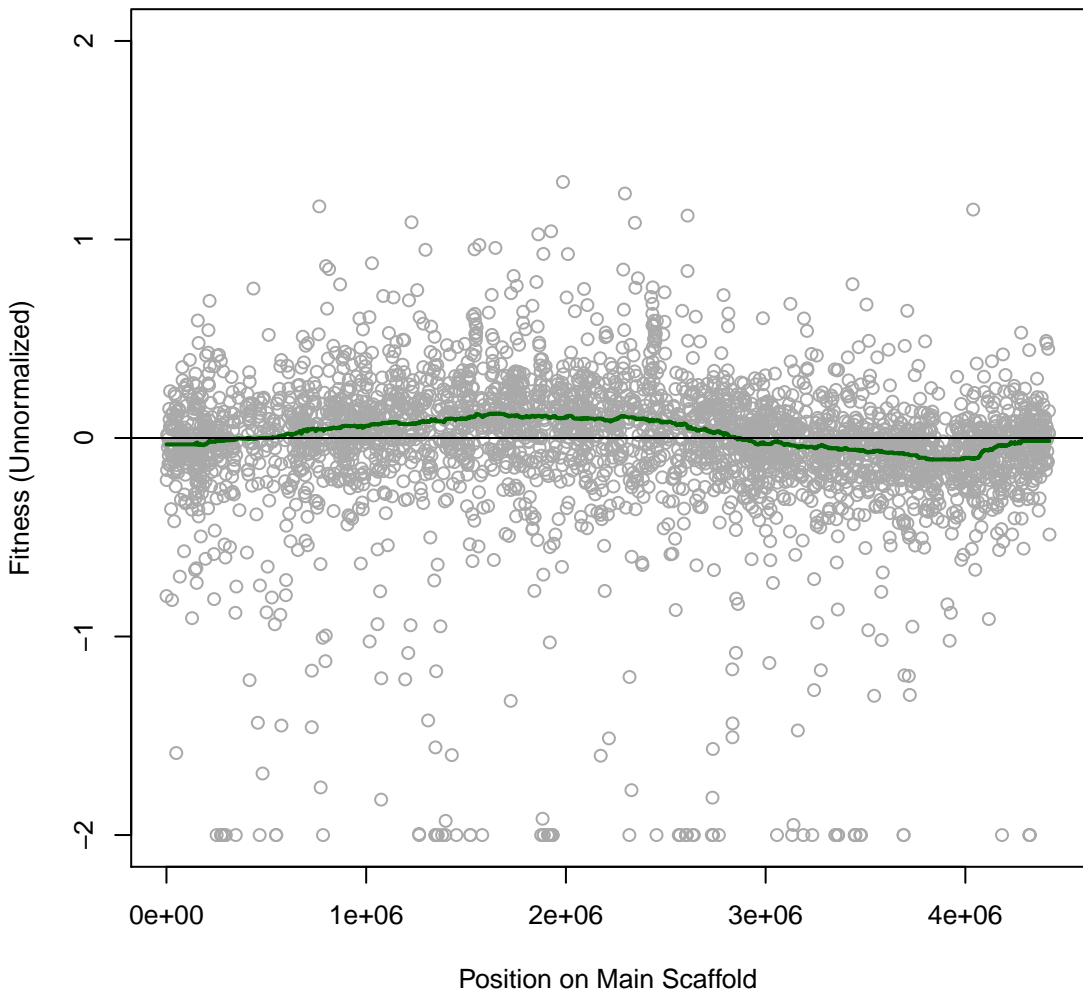
Marino 5H31 #218 (gMed=547 rho12=0.095)  
Fumarate (C)



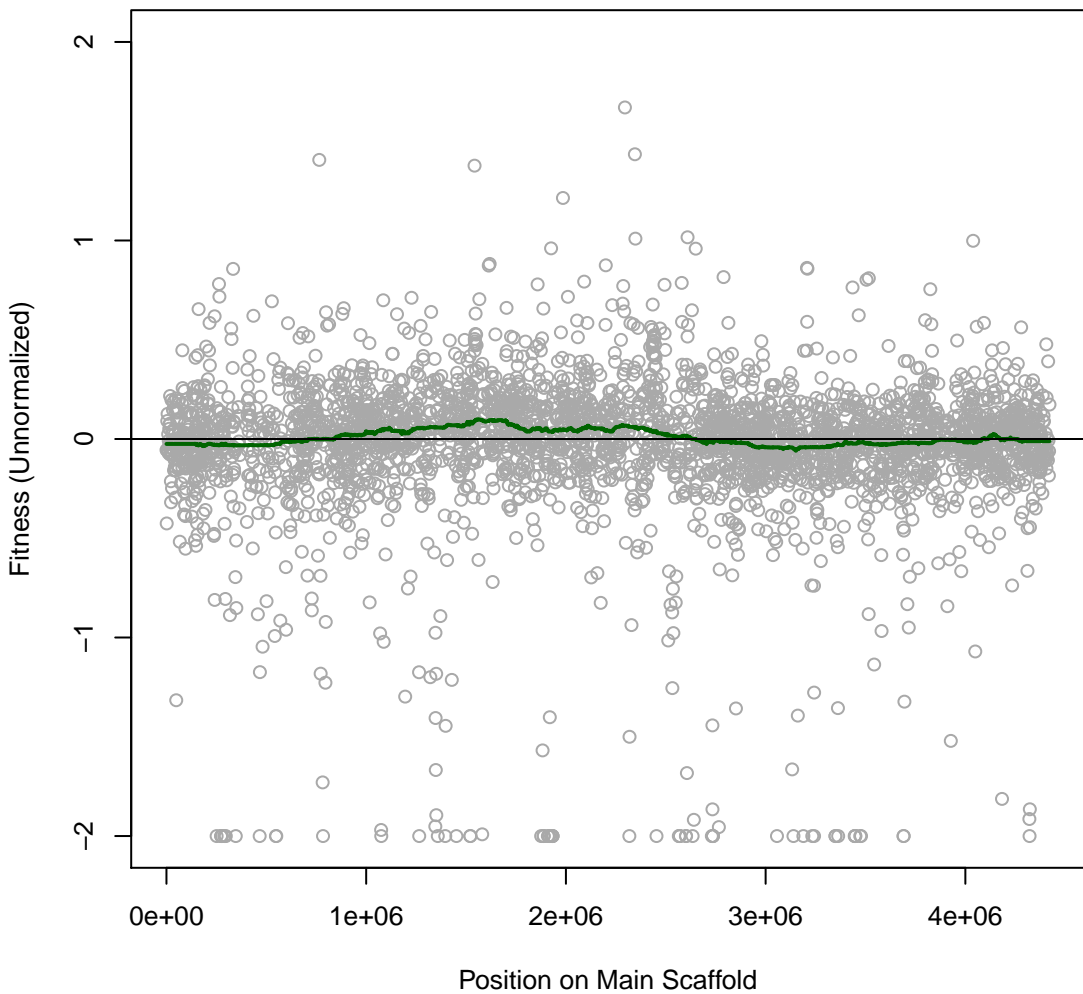
**Marino 5H32 #219 (gMed=394 rho12=0.161)**  
**Trisodium citrate (C)**



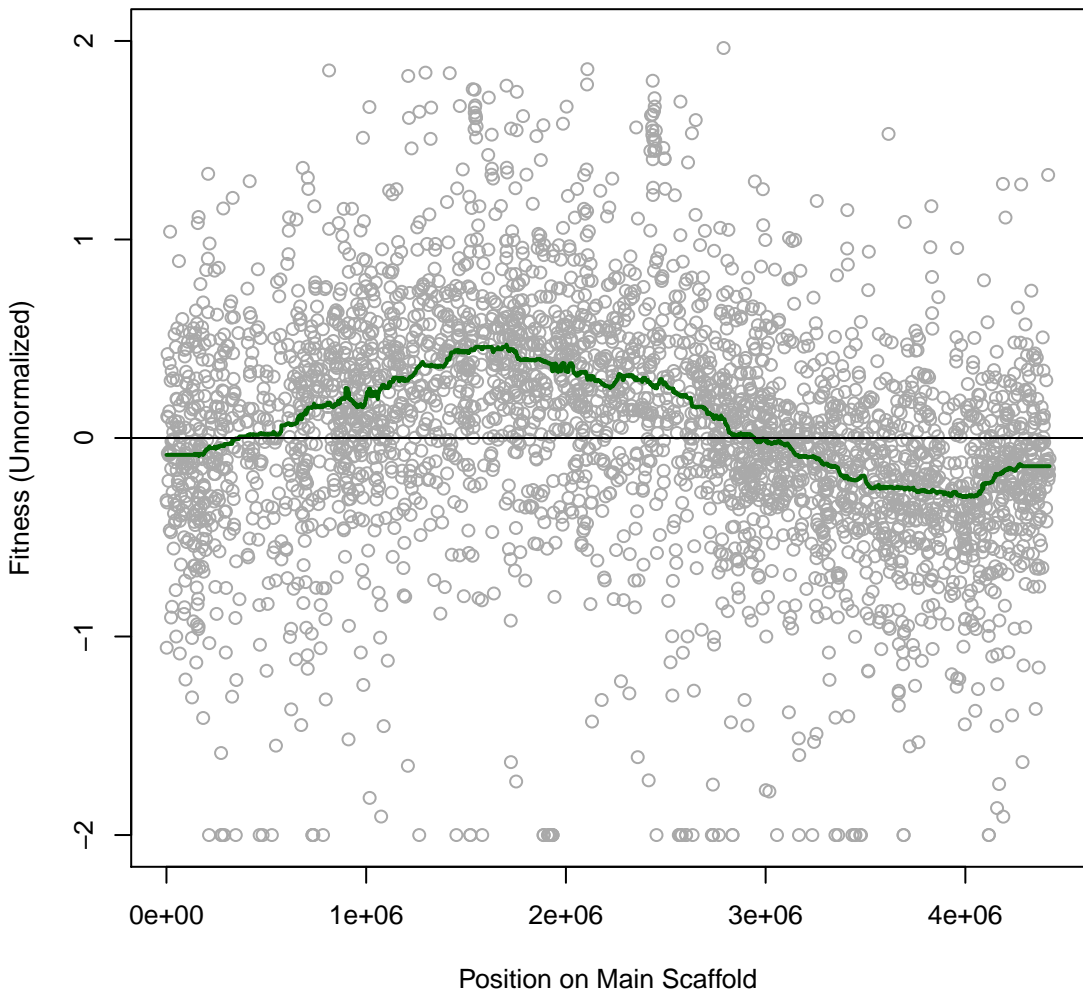
**Marino 5H33 #220 (gMed=491 rho12=0.213)**  
**L-Lactate (C)**



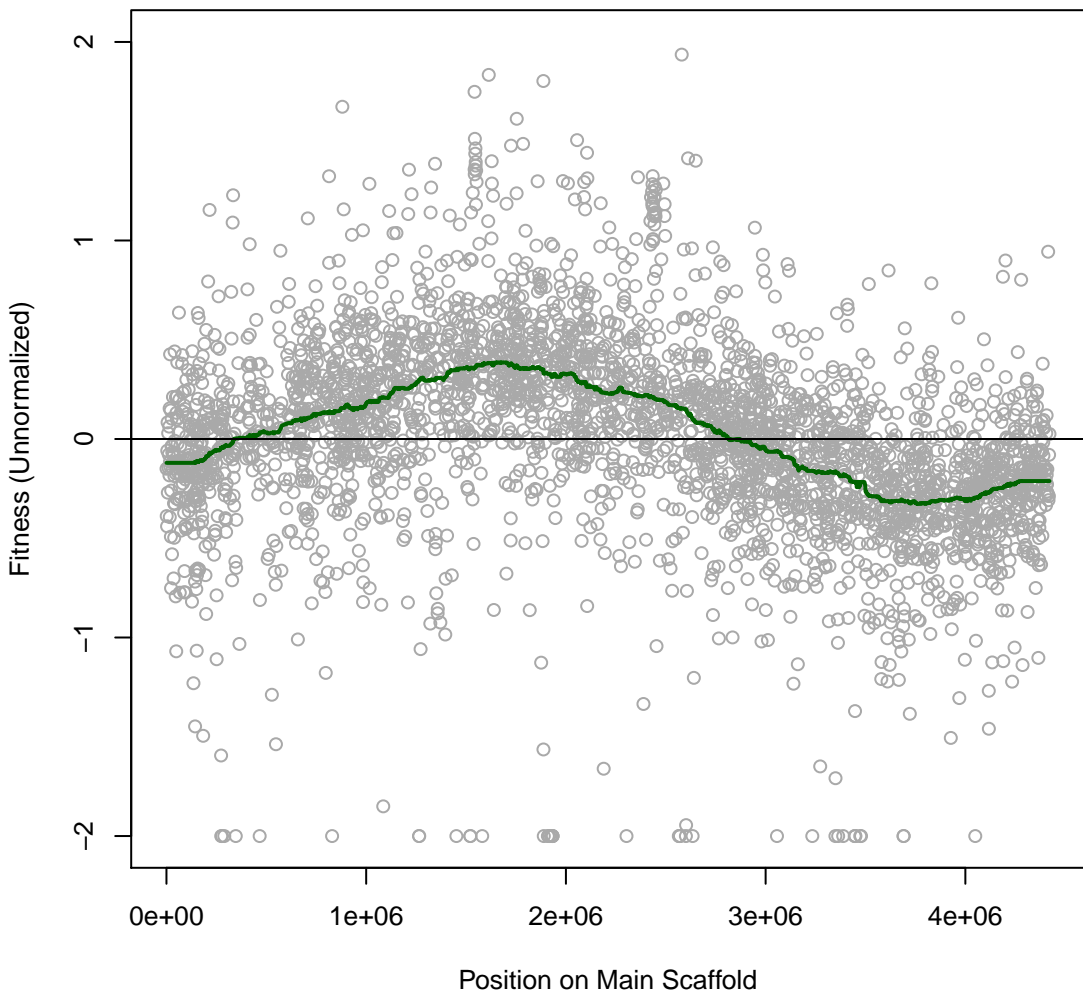
**Marino 5H34 #221 (gMed=529 rho12=0.199)**  
**D,L-Lactate (C)**



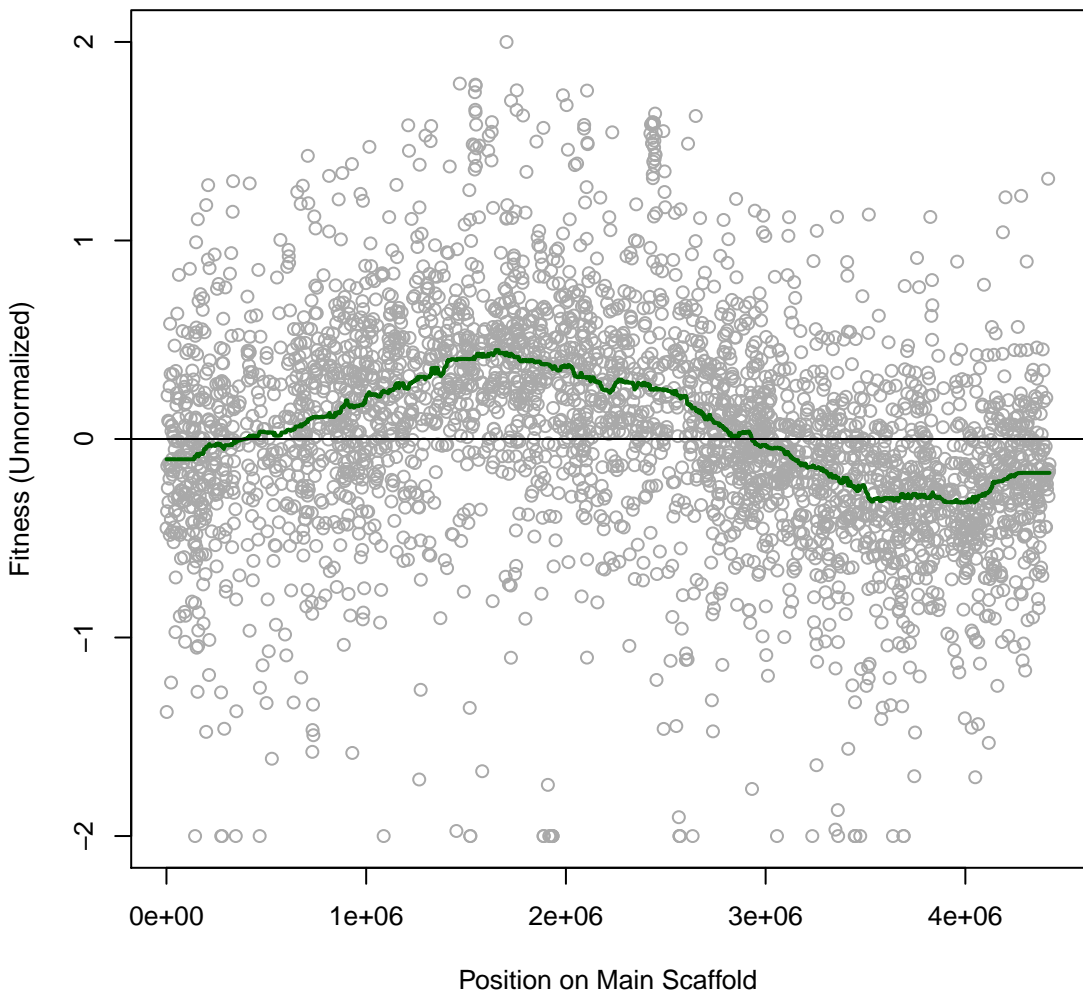
**Marino 5H35 #222 (gMed=378 rho12=0.121)**  
 **$\alpha$ -Ketoglutaric (C)**



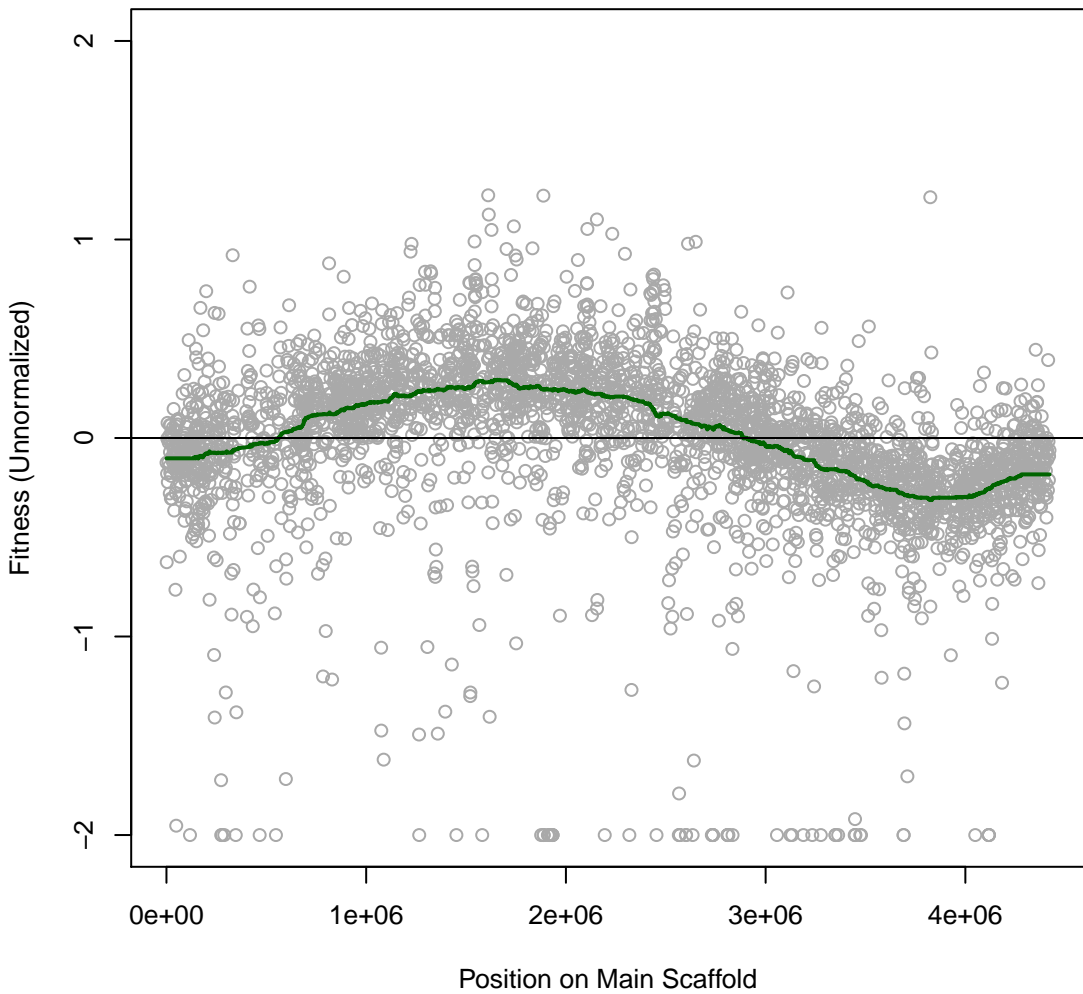
Marino 5H36 #223 (gMed=508 rho12=0.125)  
acetate (C)



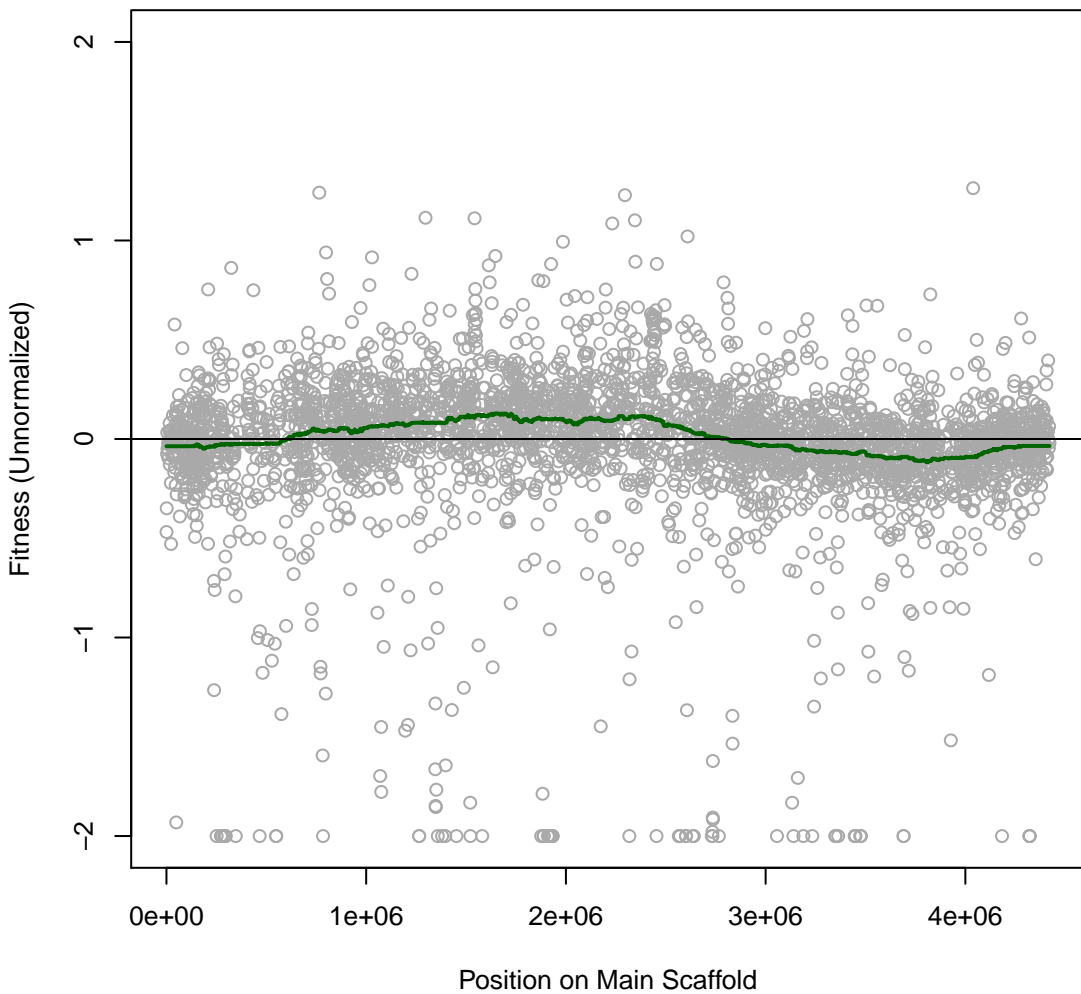
**Marino 5H37 #224 (gMed=422 rho12=0.103)**  
**Fumarate (C)**



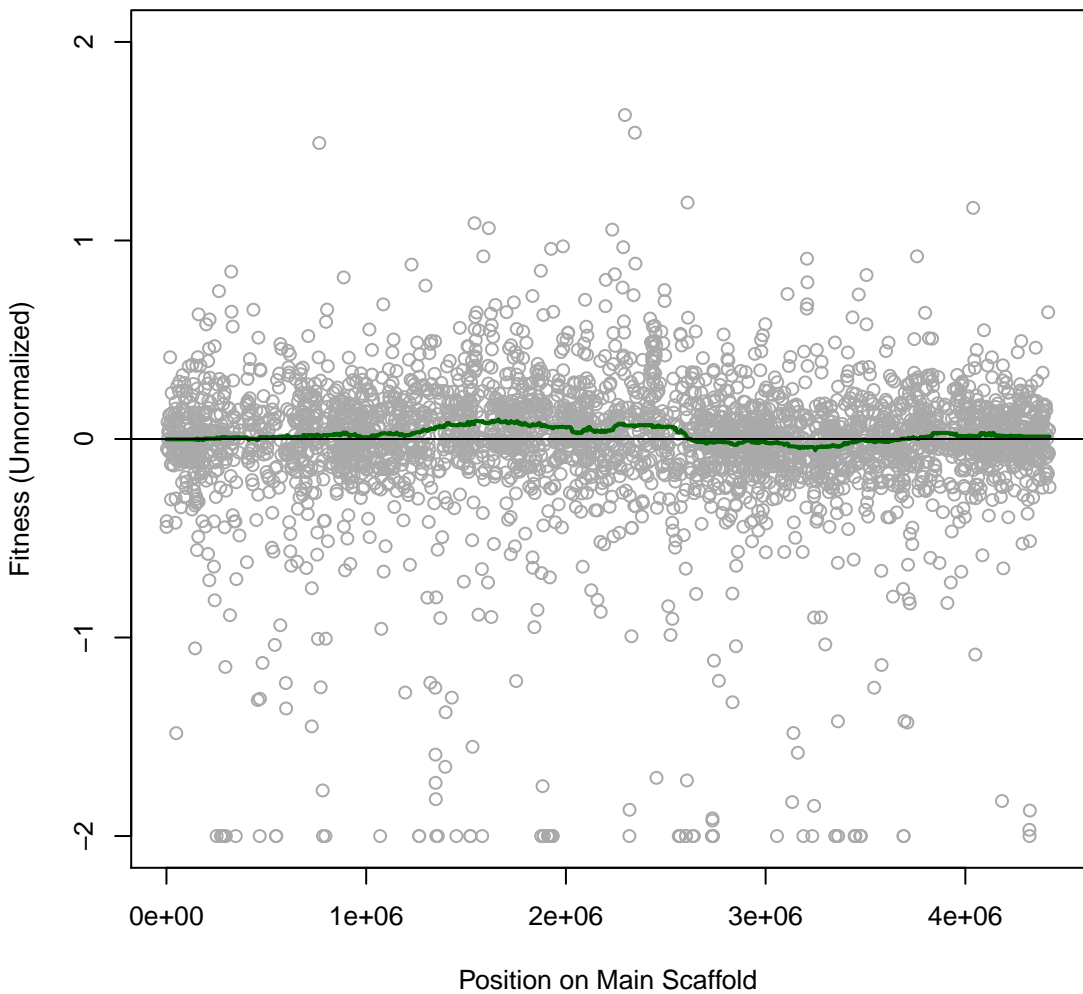
**Marino 5H38 #225 (gMed=341 rho12=0.155)**  
**Trisodium citrate (C)**



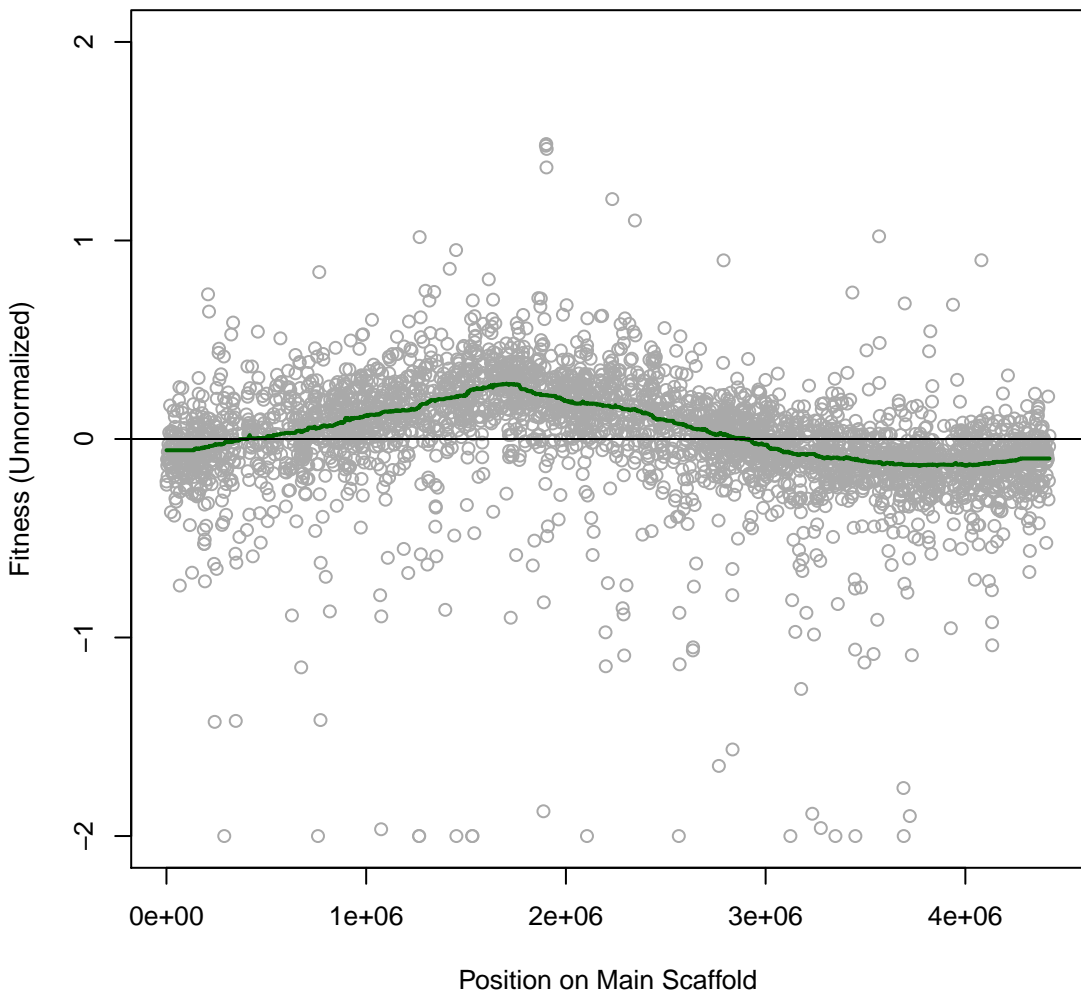
Marino 5H39 #226 (gMed=550 rho12=0.192)  
L-Lactate (C)



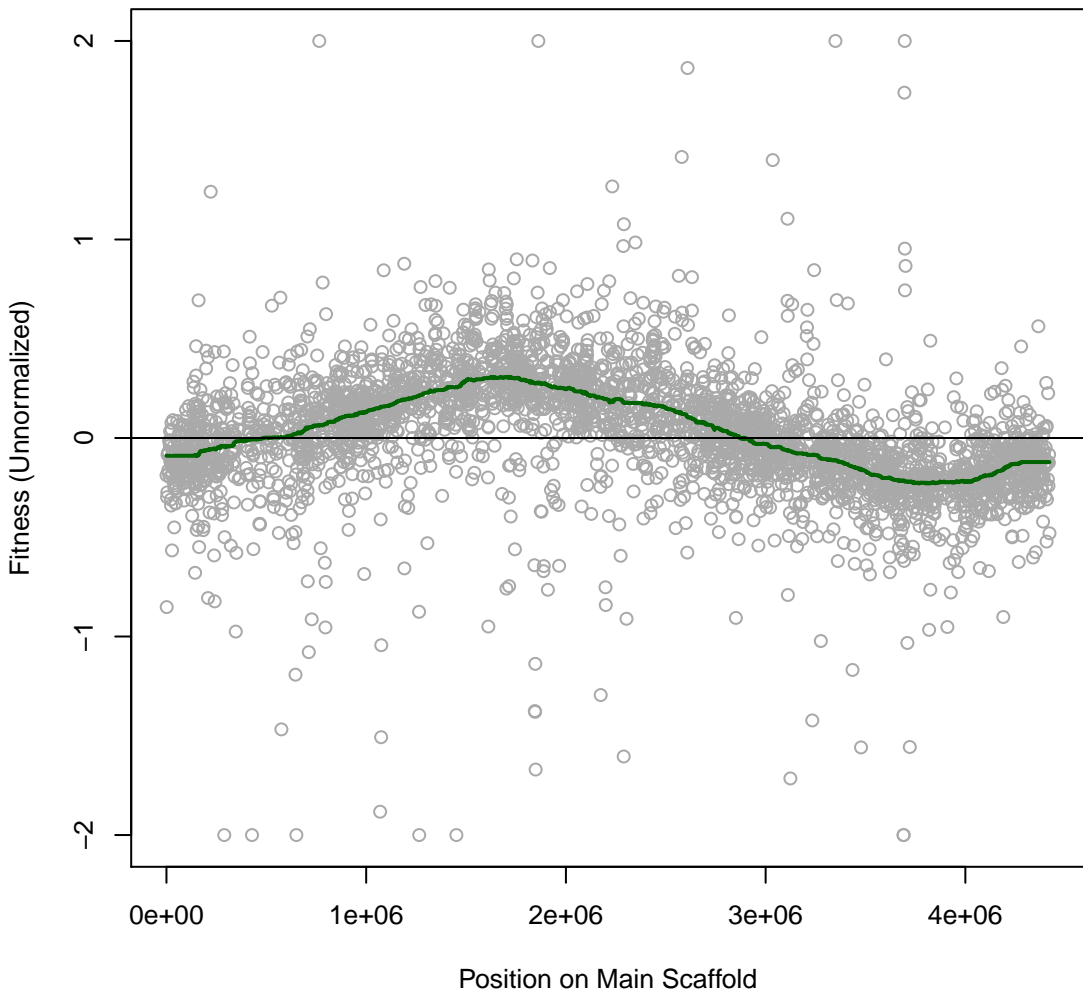
**Marino 5H40 #227 (gMed=405 rho12=0.189)**  
**D,L-Lactate (C)**



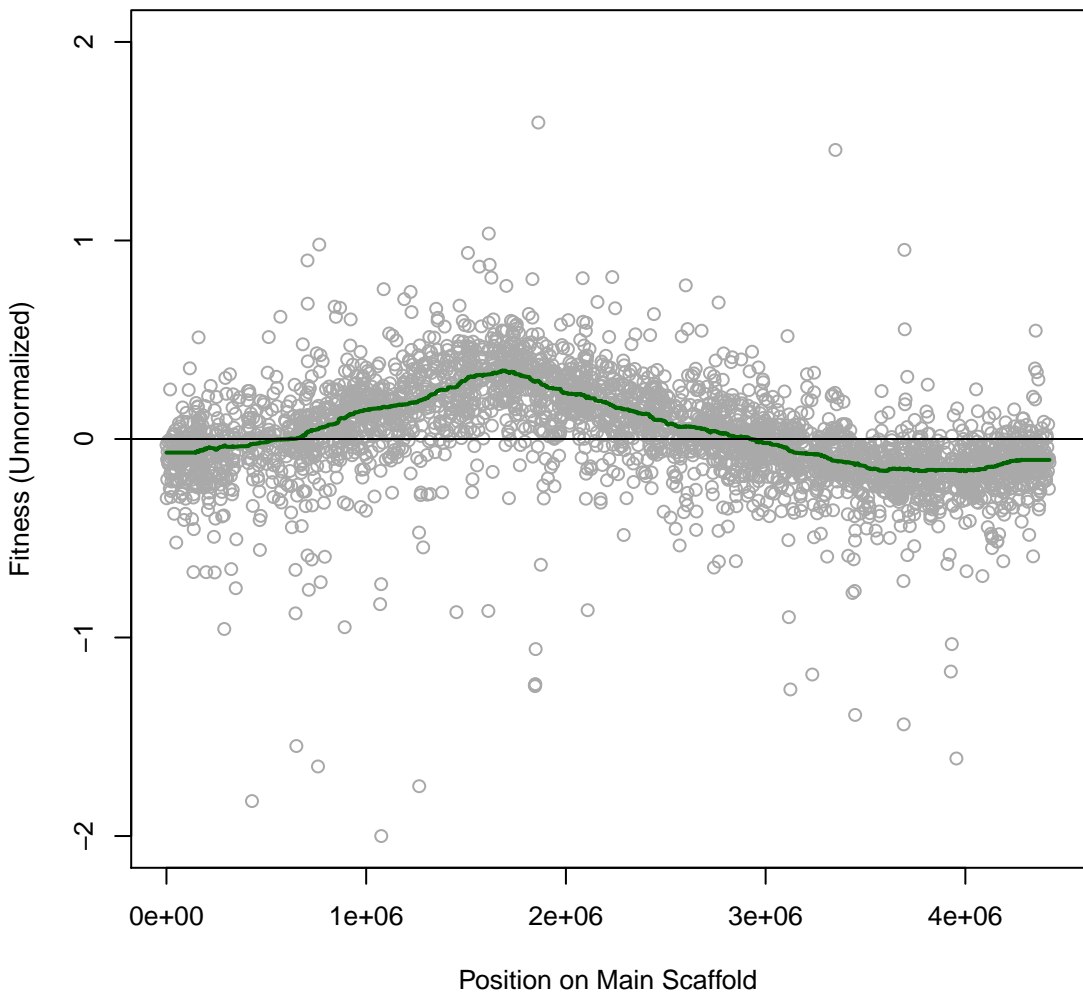
**Marino 5H41 #228 (gMed=501 rho12=0.142)**  
**m.b. Nickel (II) chloride 1 mM**



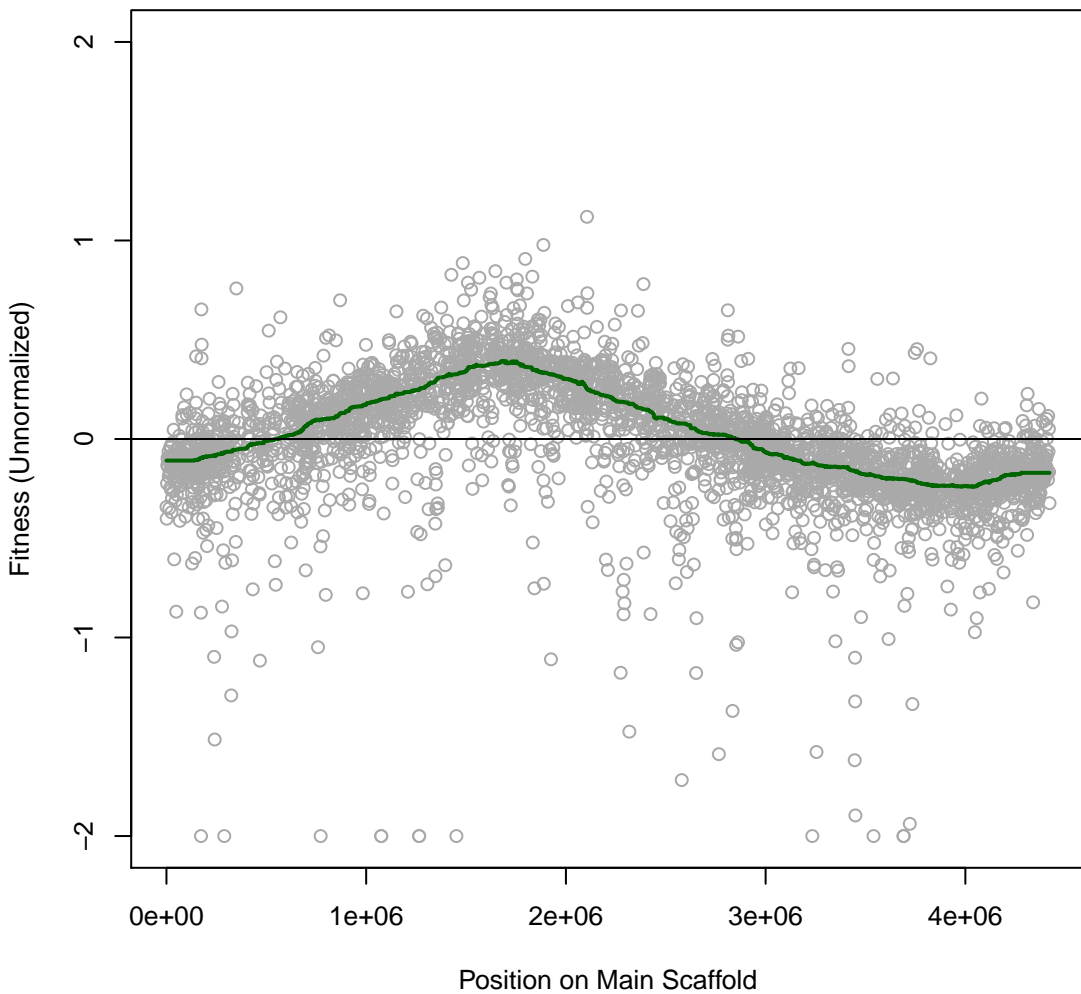
**Marino 5H42 #229 (gMed=491 rho12=0.157)**  
**m.b. Cobalt chloride 0.32 mM**



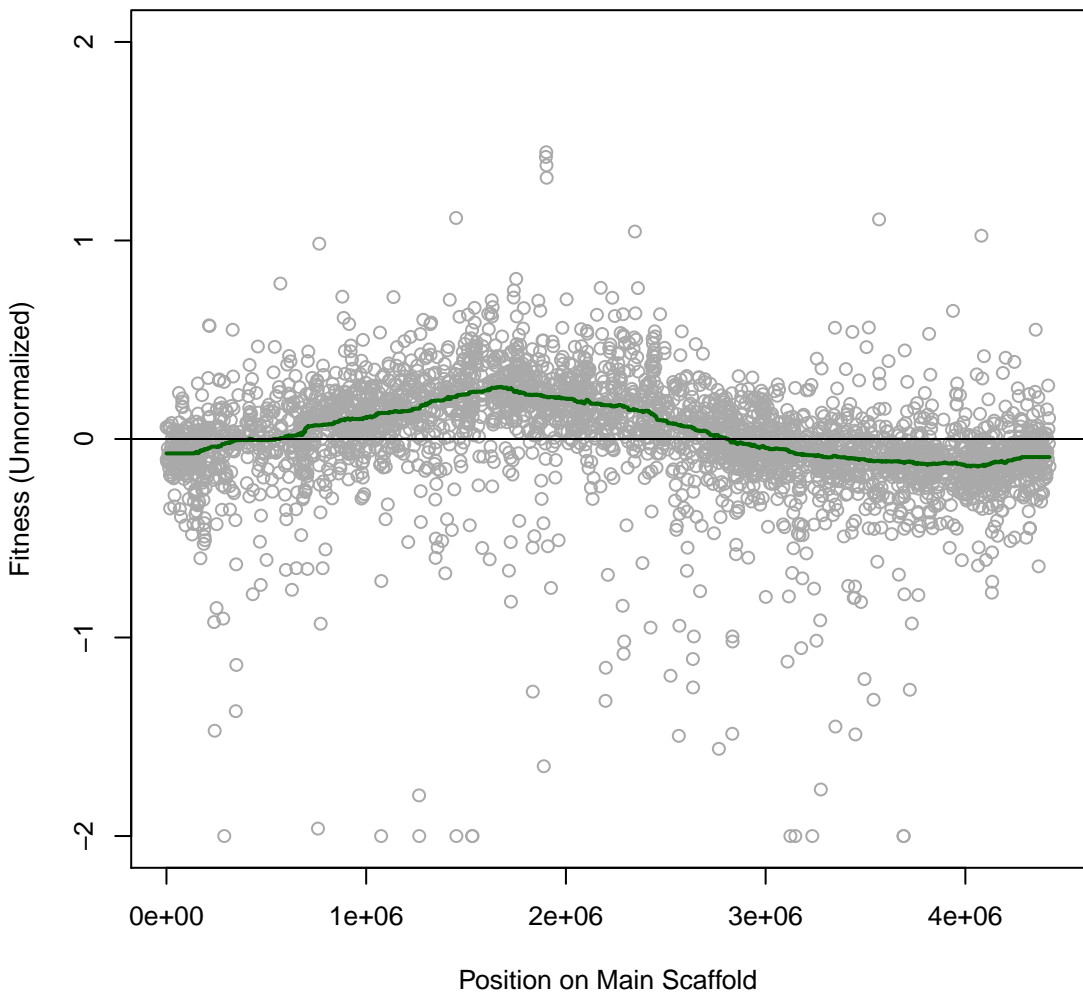
**Marino 5H43 #230 (gMed=507 rho12=0.074)**  
**m.b. Cobalt chloride 0.64 mM**



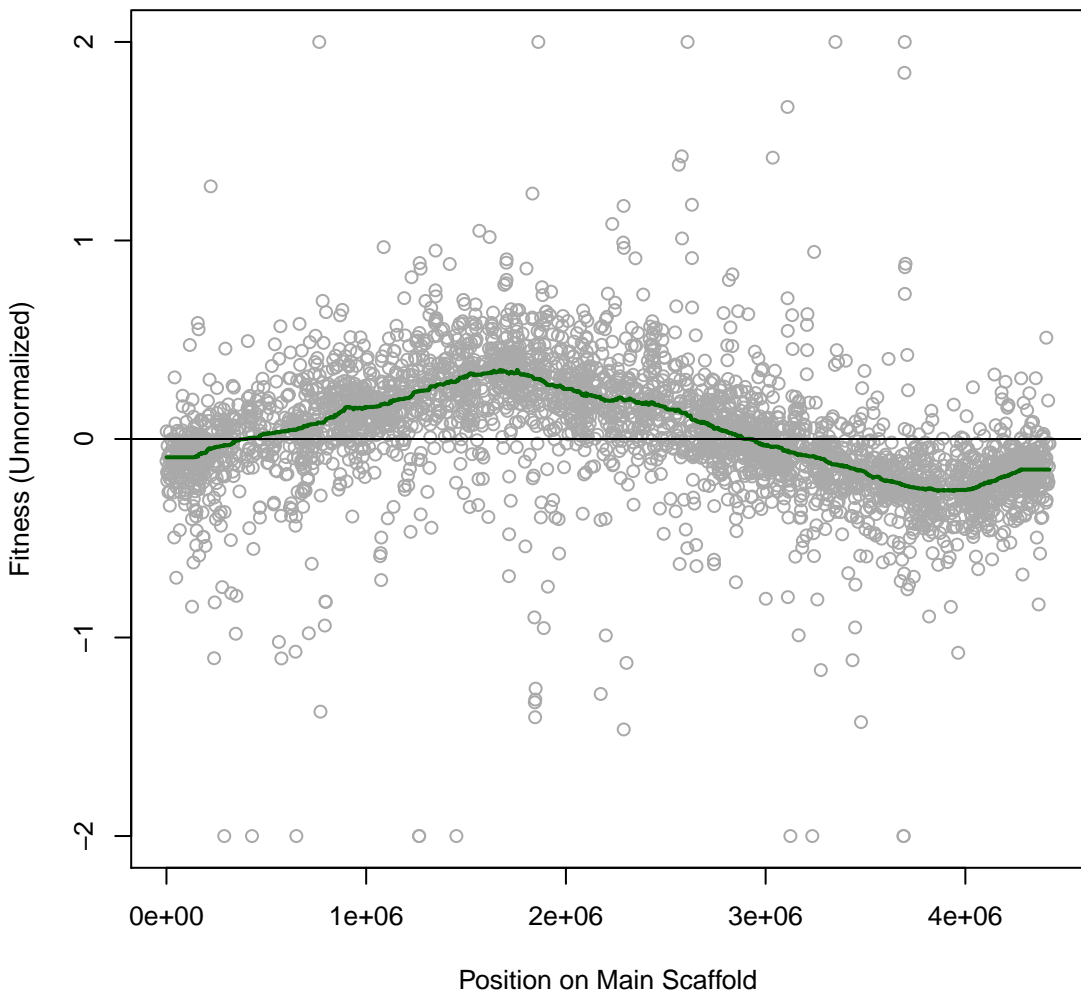
**Marino 5H44 #231 (gMed=504 rho12=0.120)**  
**m.b. copper (II) chloride 1 mM**



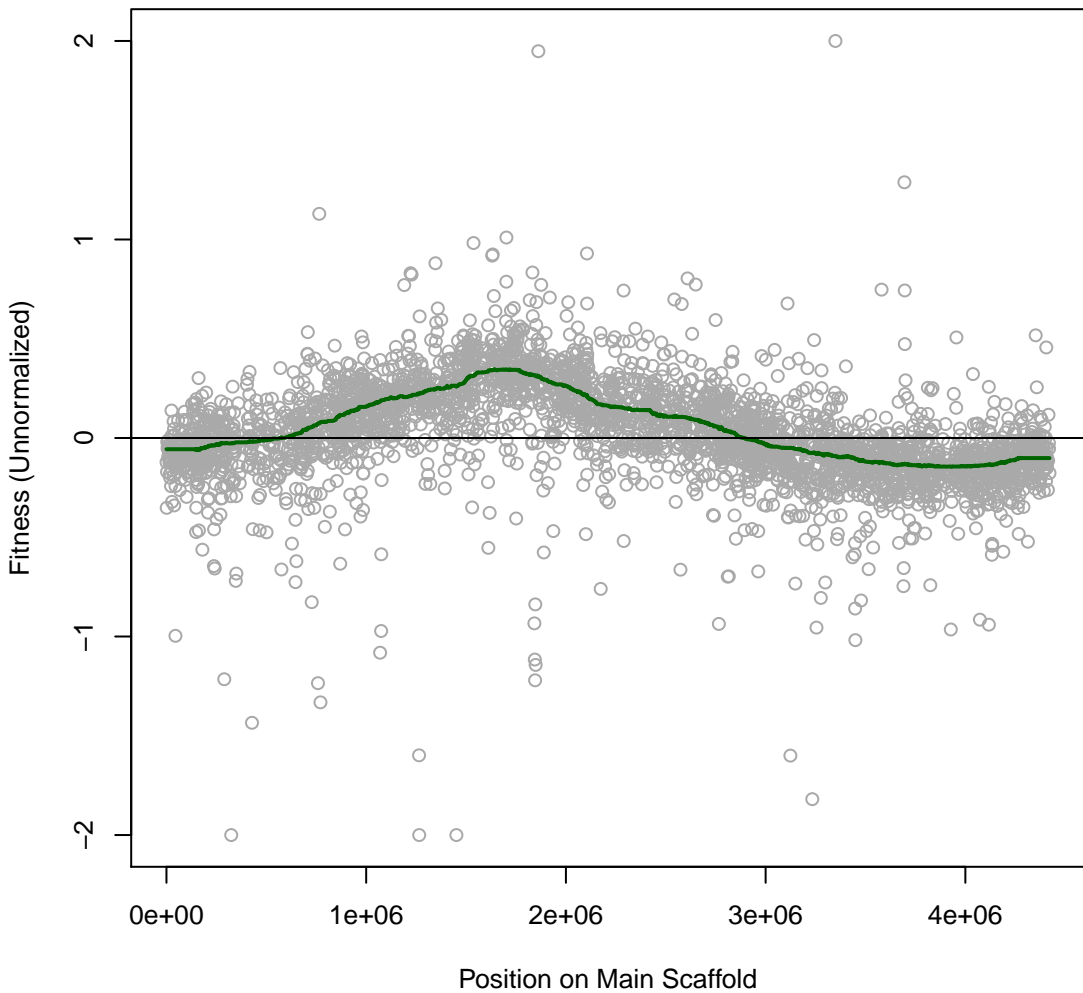
**Marino 5H45 #232 (gMed=548 rho12=0.160)**  
**m.b. Nickel (II) chloride 1 mM**



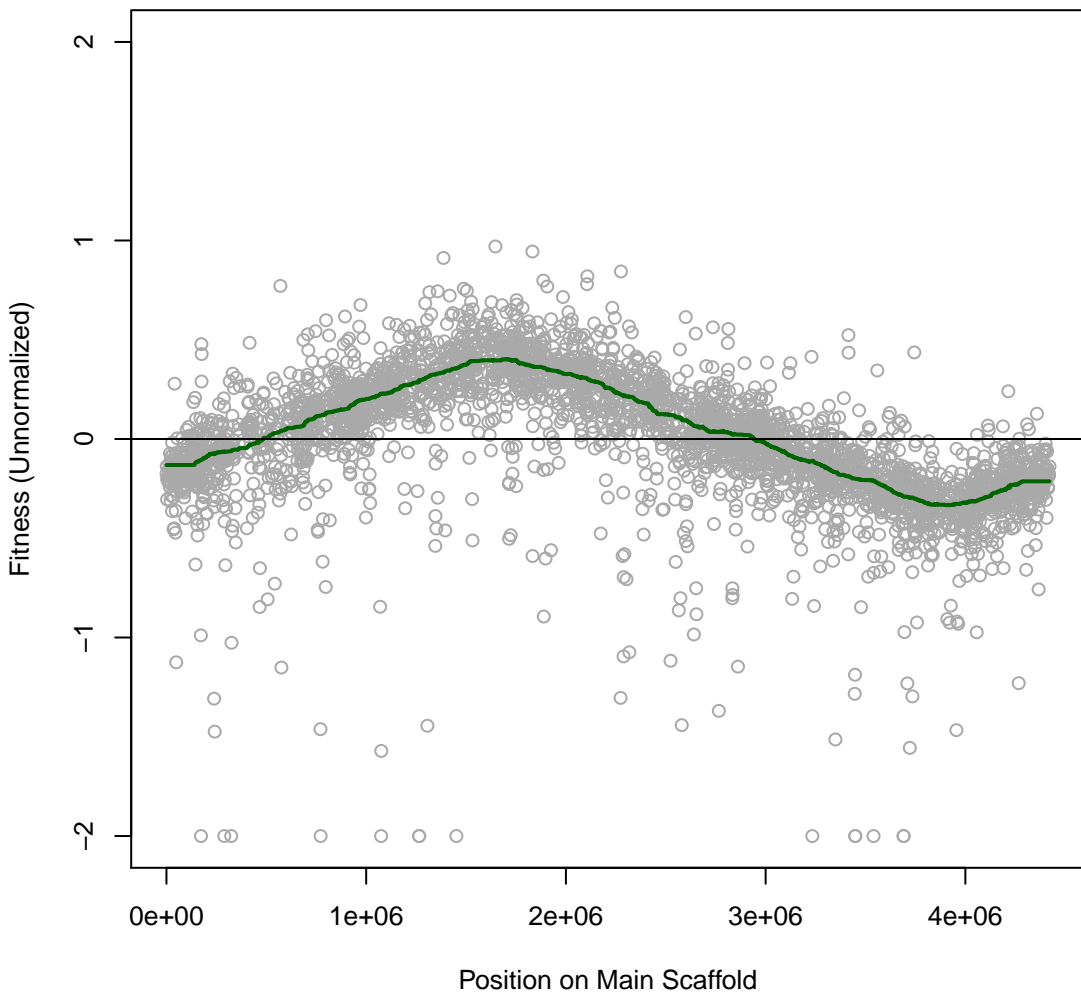
**Marino 5H46 #233 (gMed=499 rho12=0.167)**  
**m.b. Cobalt chloride 0.32 mM**



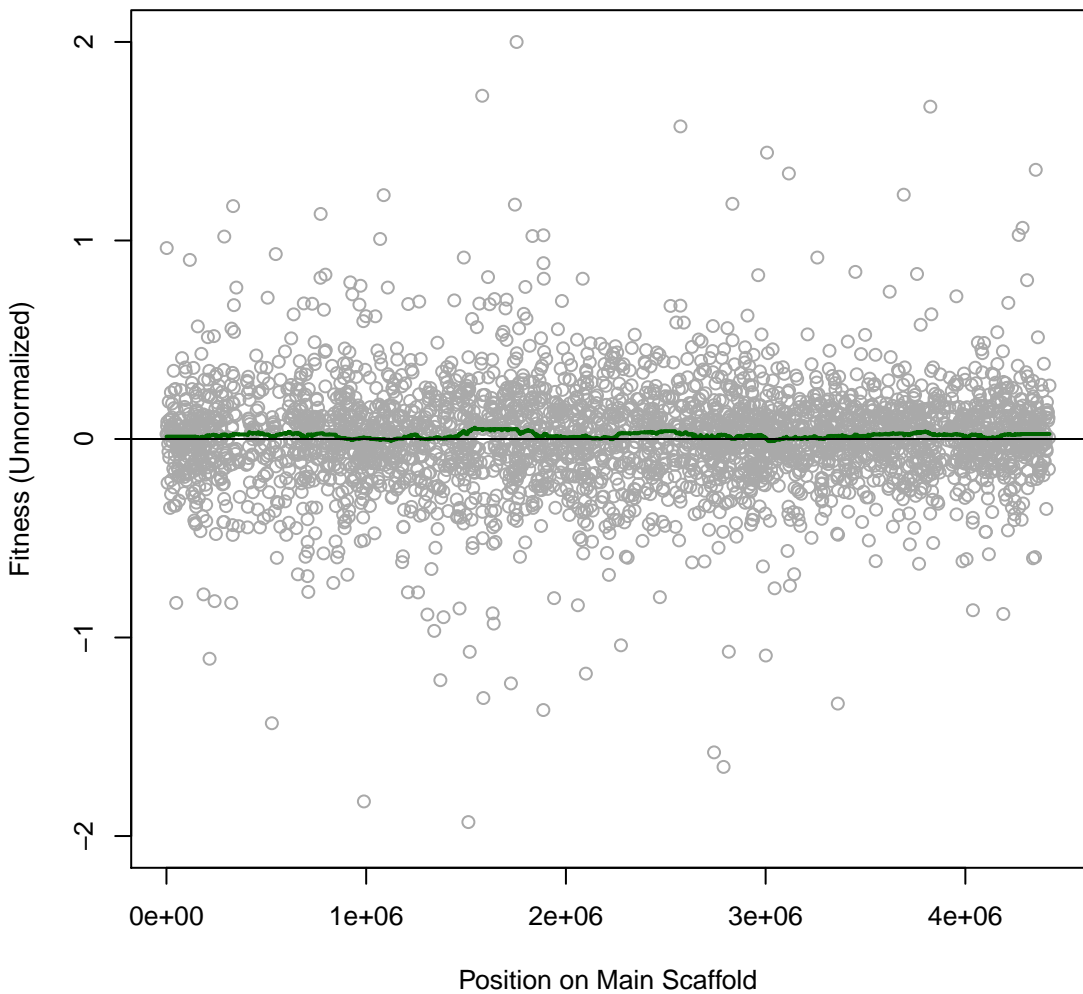
**Marino 5H47 #234 (gMed=581 rho12=0.087)**  
**m.b. Cobalt chloride 0.64 mM**



**Marino 5H48 #235 (gMed=568 rho12=0.145)**  
**m.b. copper (II) chloride 1 mM**

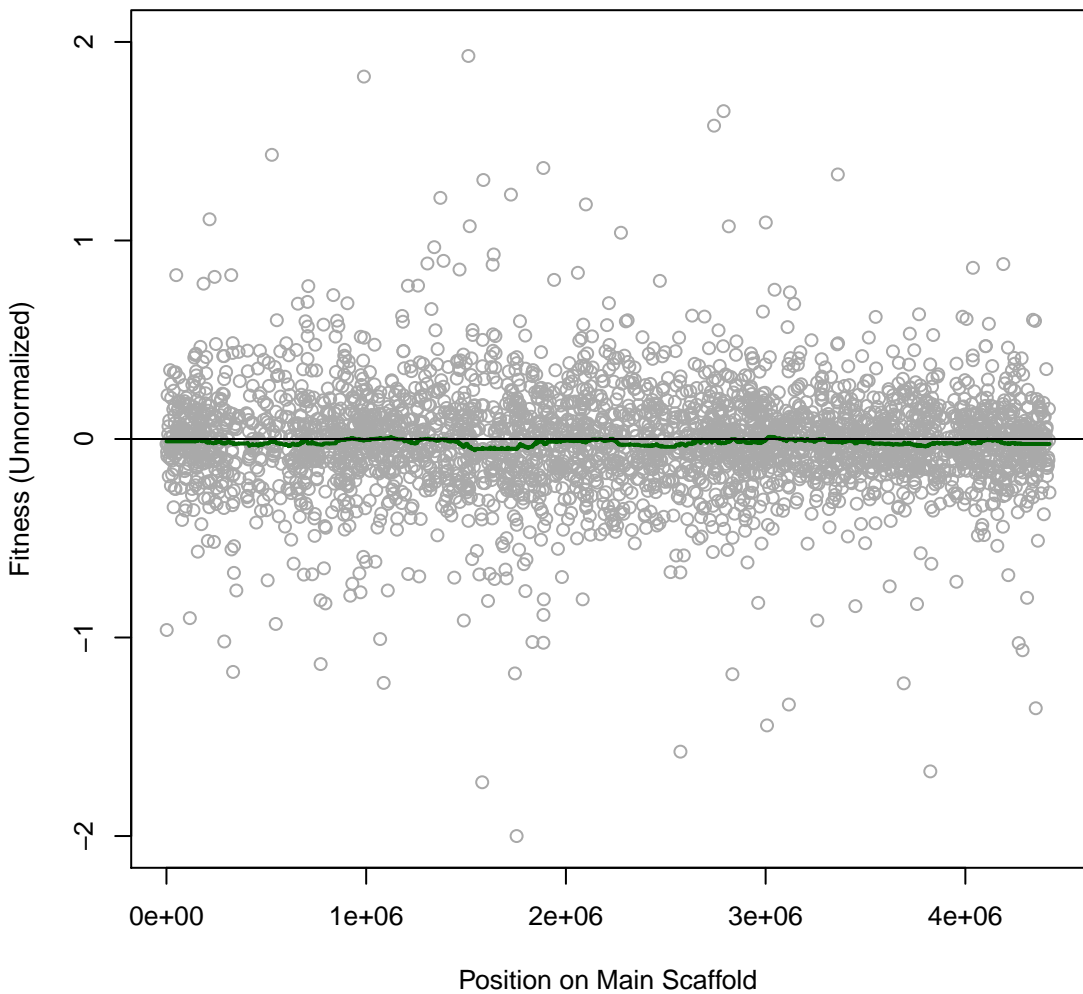


**Marino 6IT001 #236 (gMed=153 rho12=0.005)**  
**Time0**

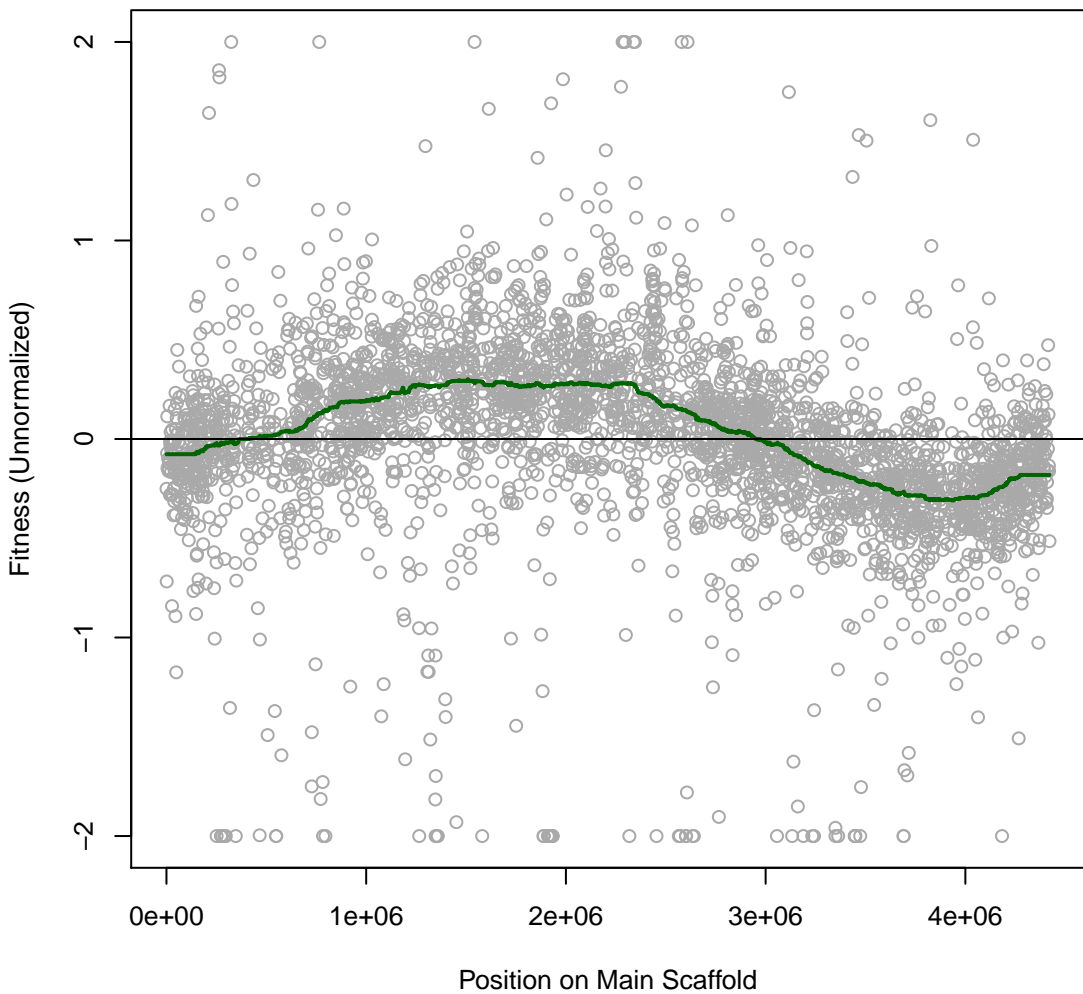


# Marino 6IT002 #237 (gMed=183 rho12=0.005)

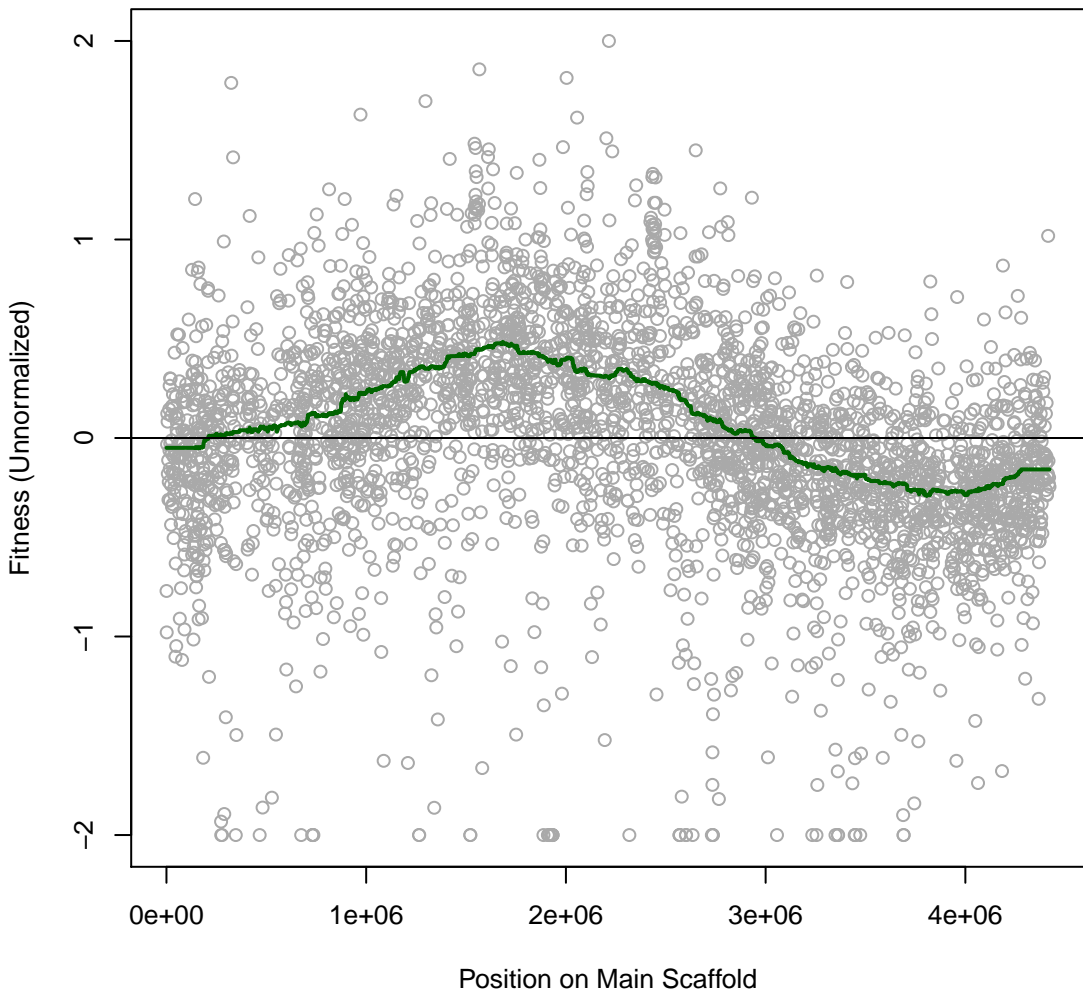
Time0



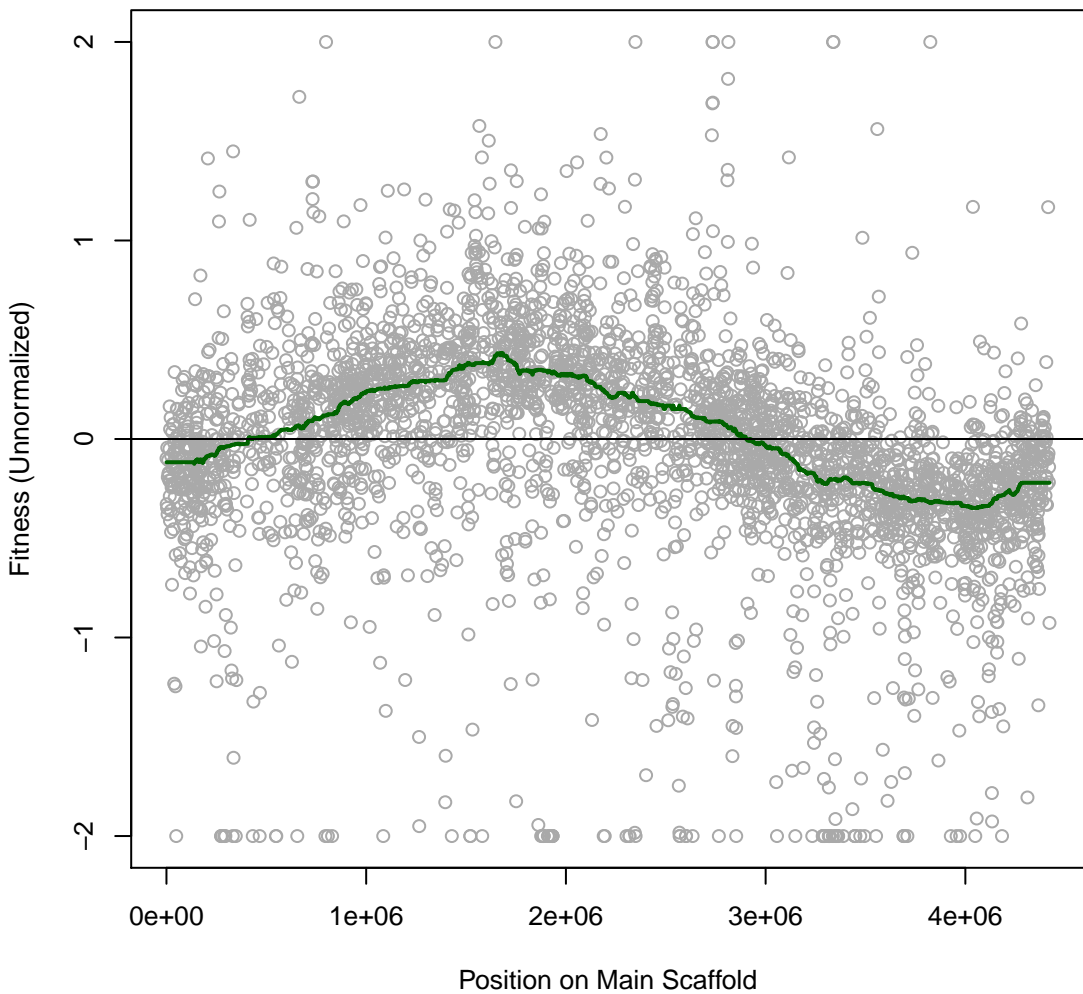
**Marino 6IT003 #238 (gMed=209 rho12=0.165)**  
**pyruvate**



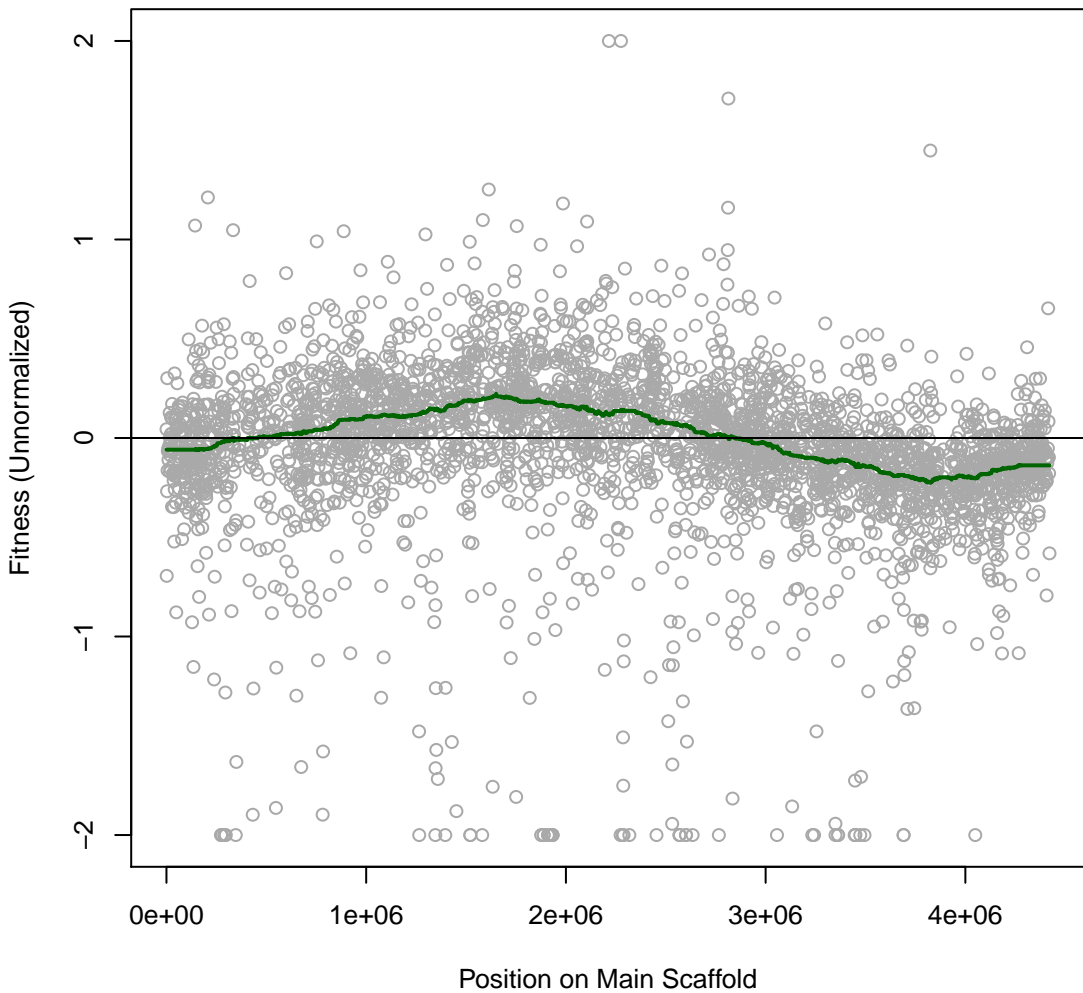
**Marino 6IT004 #239 (gMed=176 rho12=0.099)**  
**succinate**



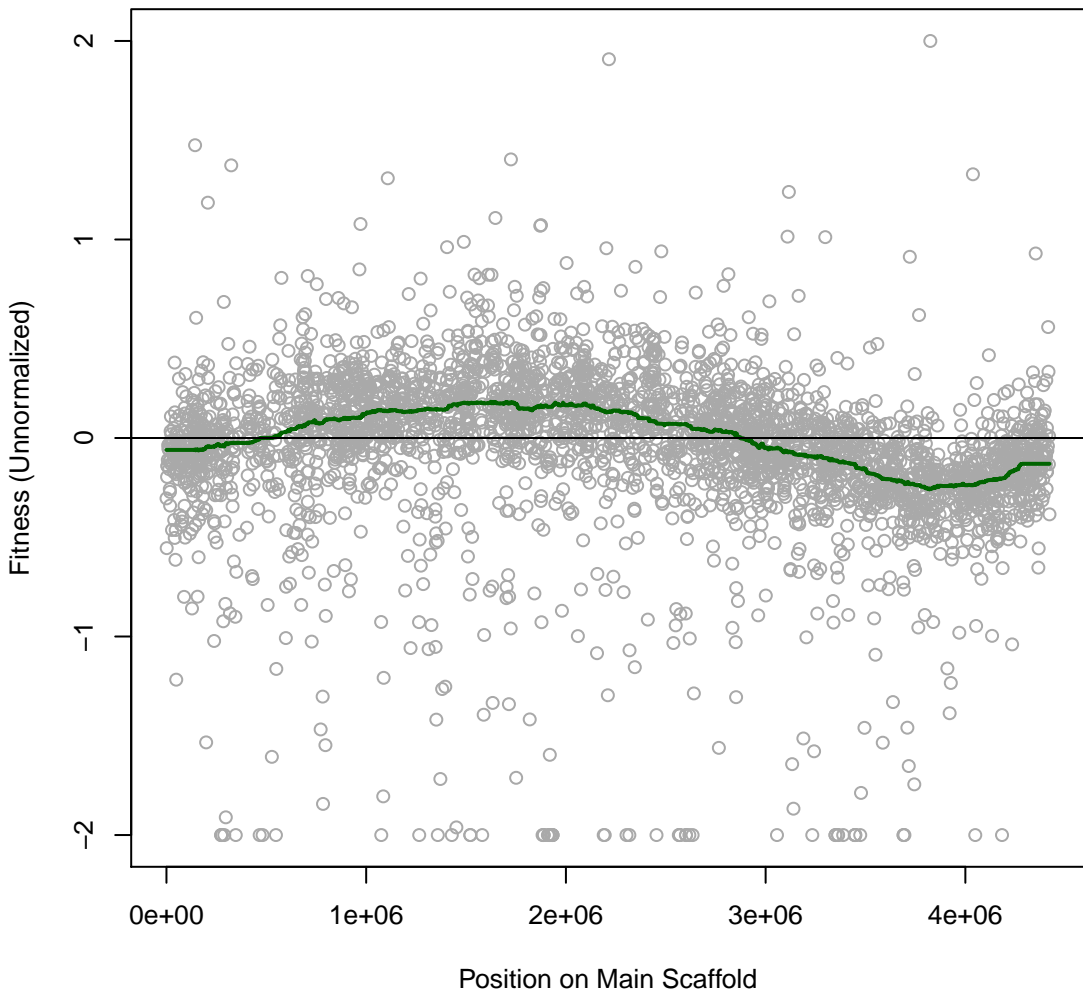
**Marino 6IT005 #240 (gMed=189 rho12=0.271)**  
**Ethanol**



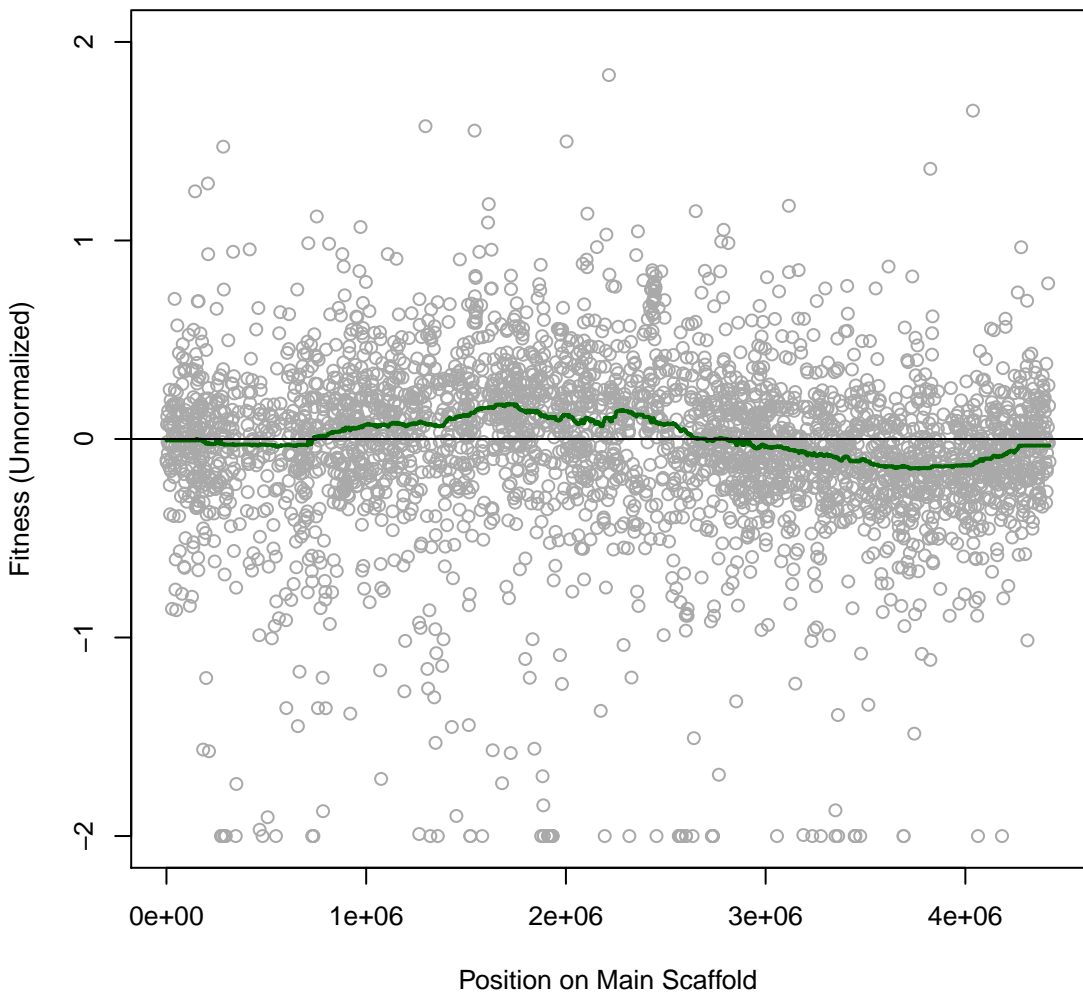
**Marino 6IT006 #241 (gMed=178 rho12=0.148)**  
**Glycerol**



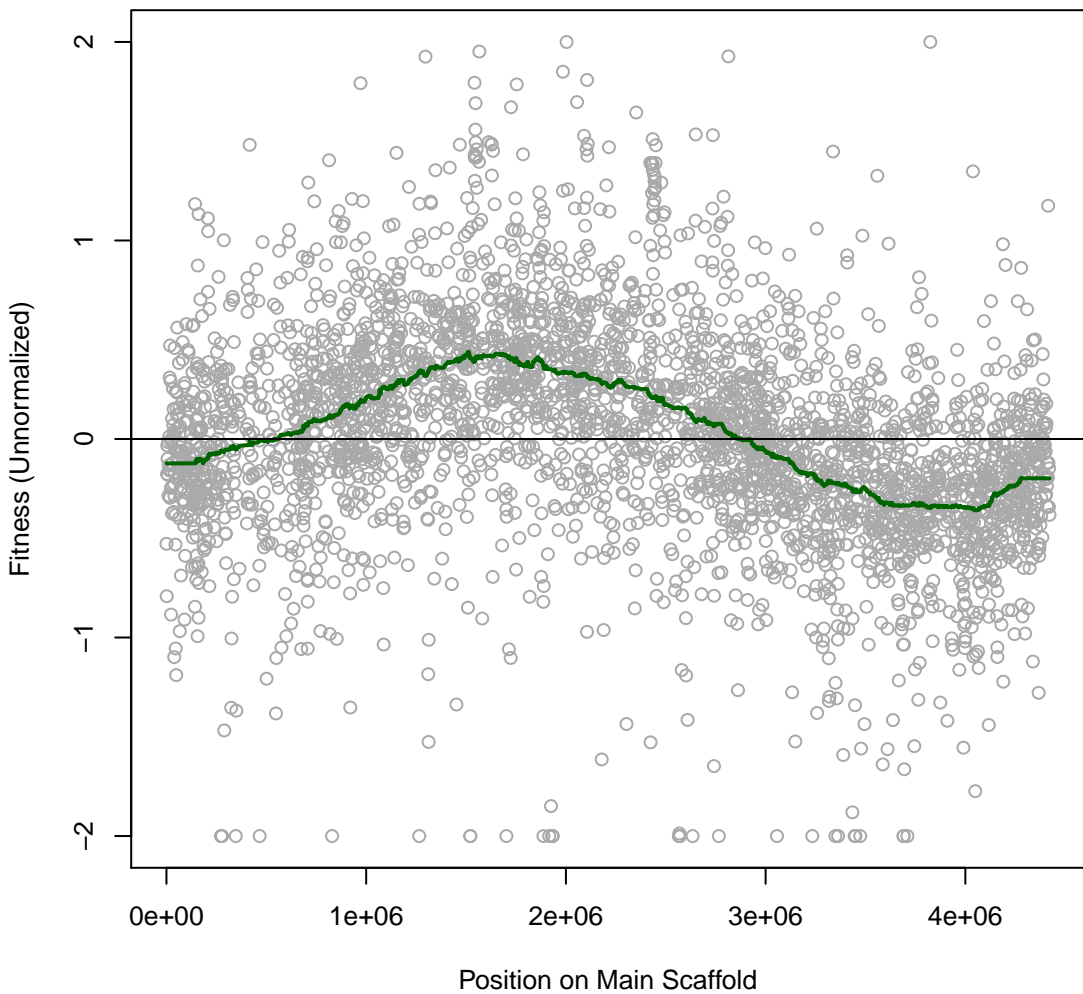
**Marino 6IT007 #242 (gMed=187 rho12=0.142)**  
**Tween 20**



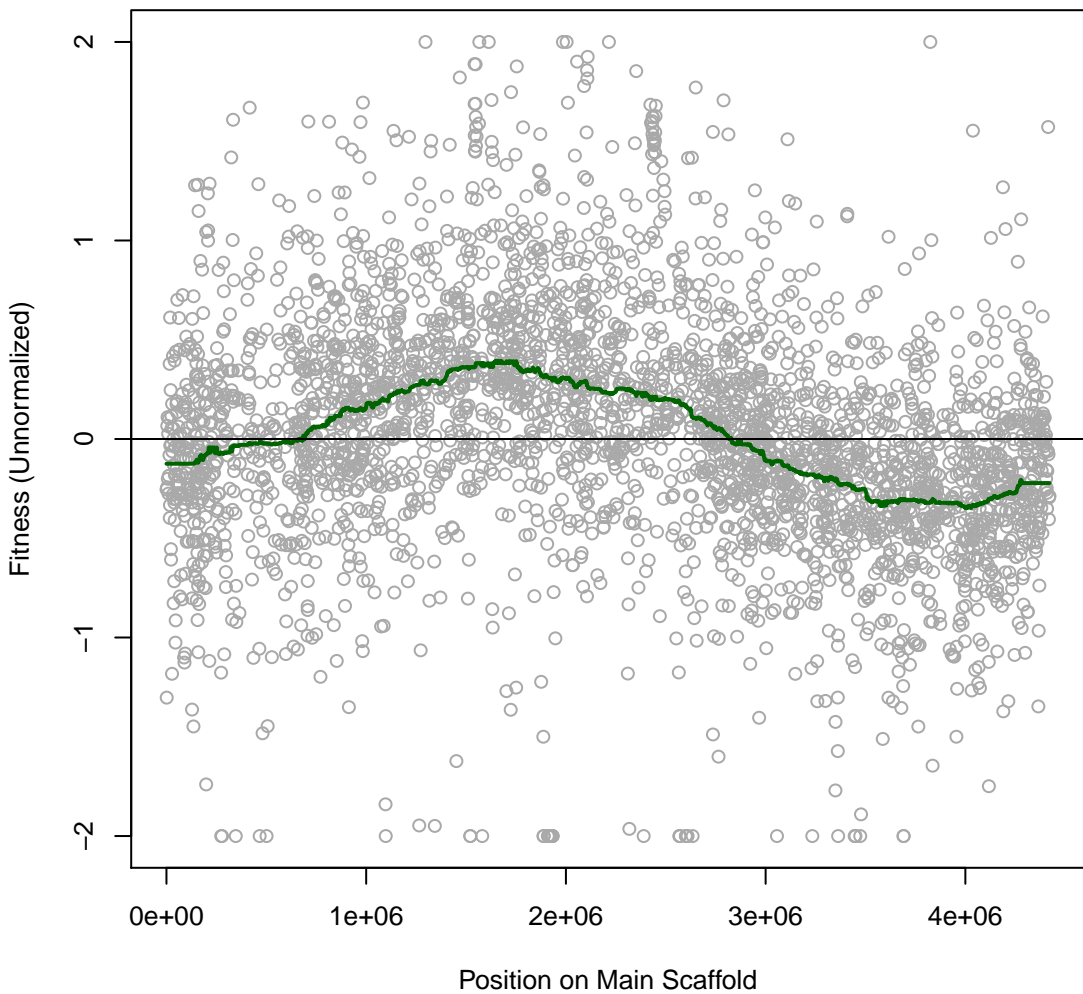
**Marino 6IT008 #243 (gMed=205 rho12=0.137)**  
**L-Malic**



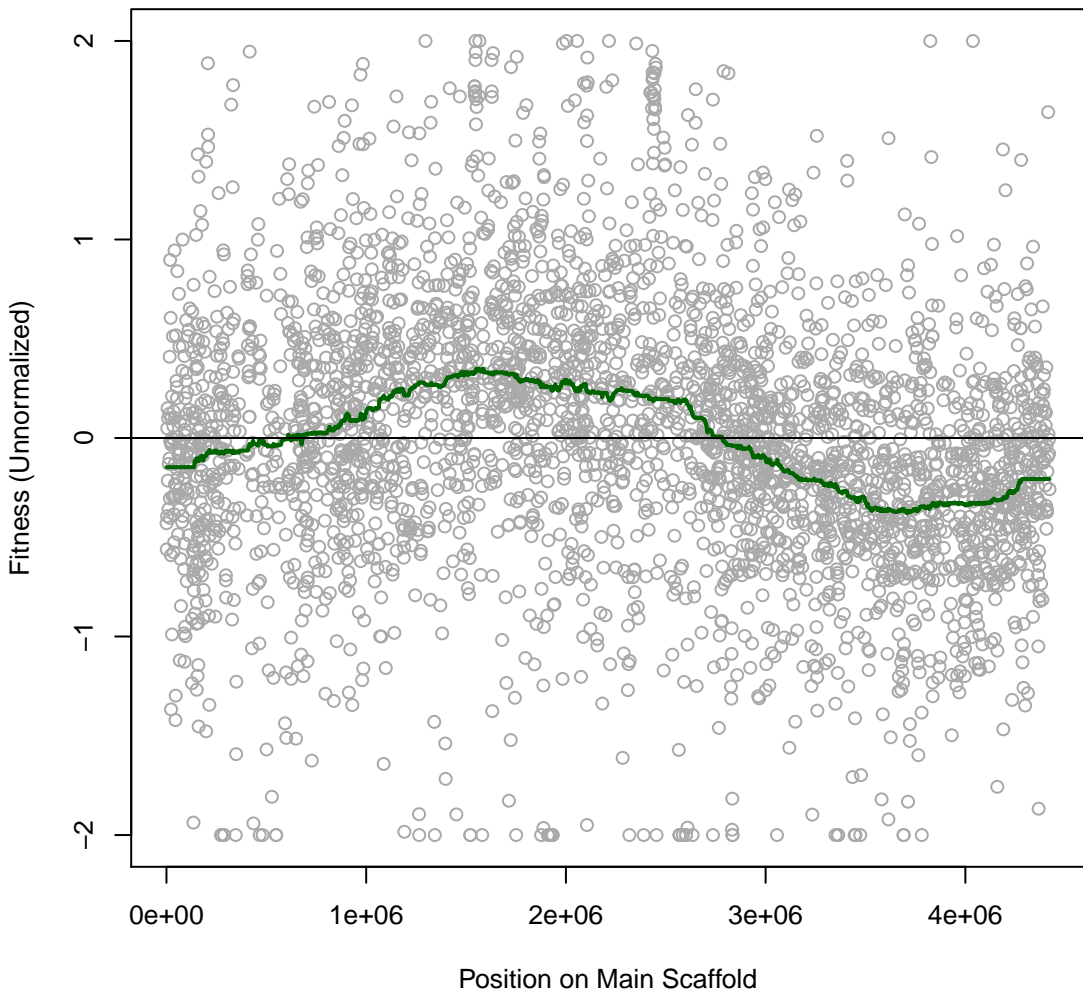
**Marino 6IT009 #244 (gMed=482 rho12=0.140)**  
**D-Trehalose**



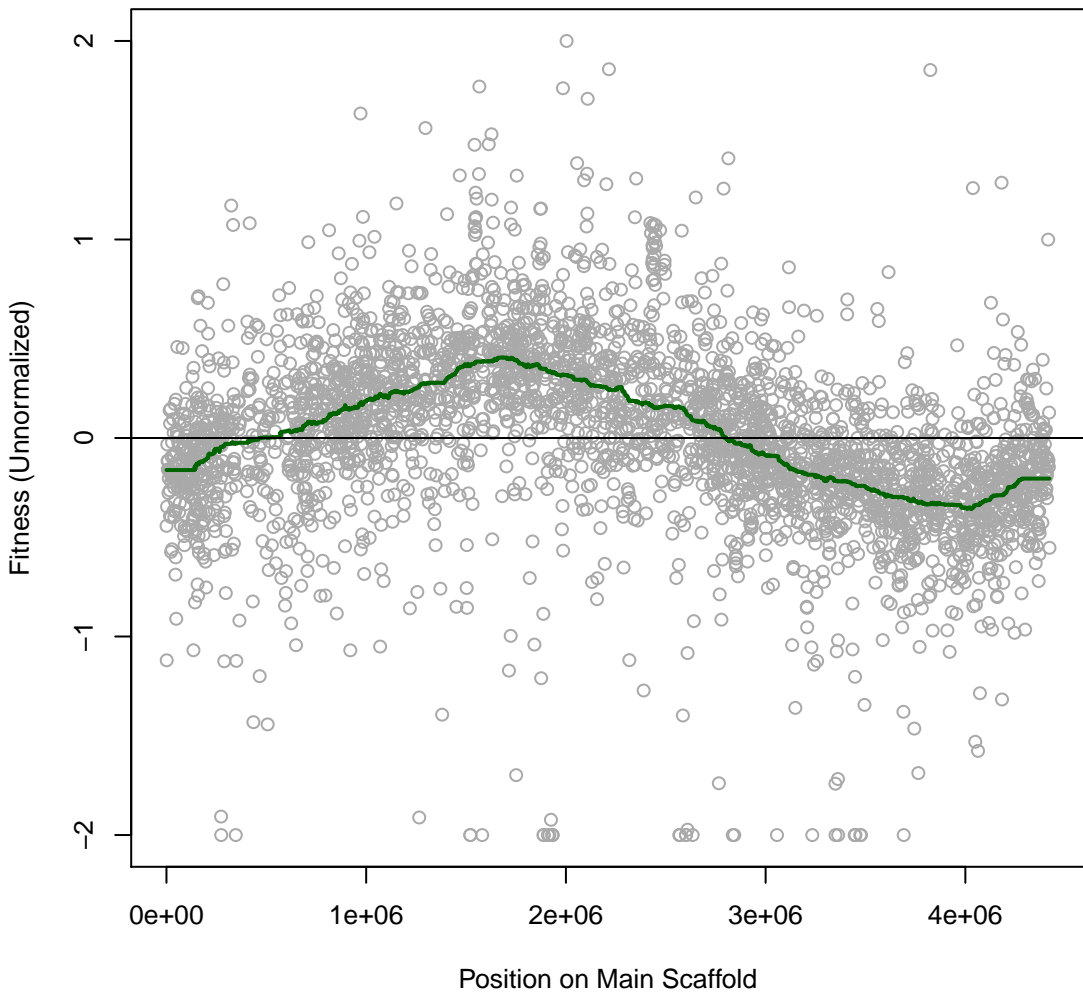
**Marino 6IT010 #245 (gMed=482 rho12=0.086)**  
**L-Glutamic**



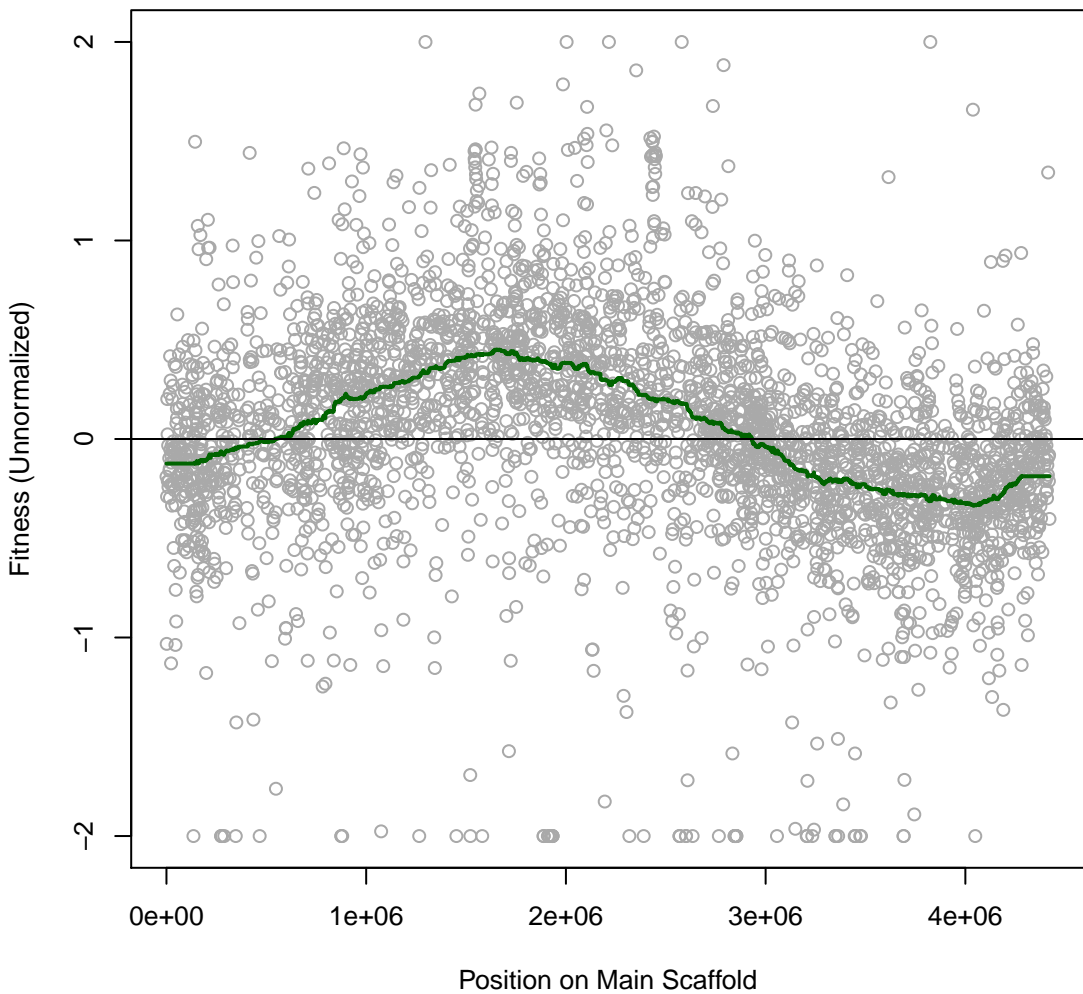
**Marino 6IT011 #246 (gMed=416 rho12=0.091)**  
**L-Glutamine**



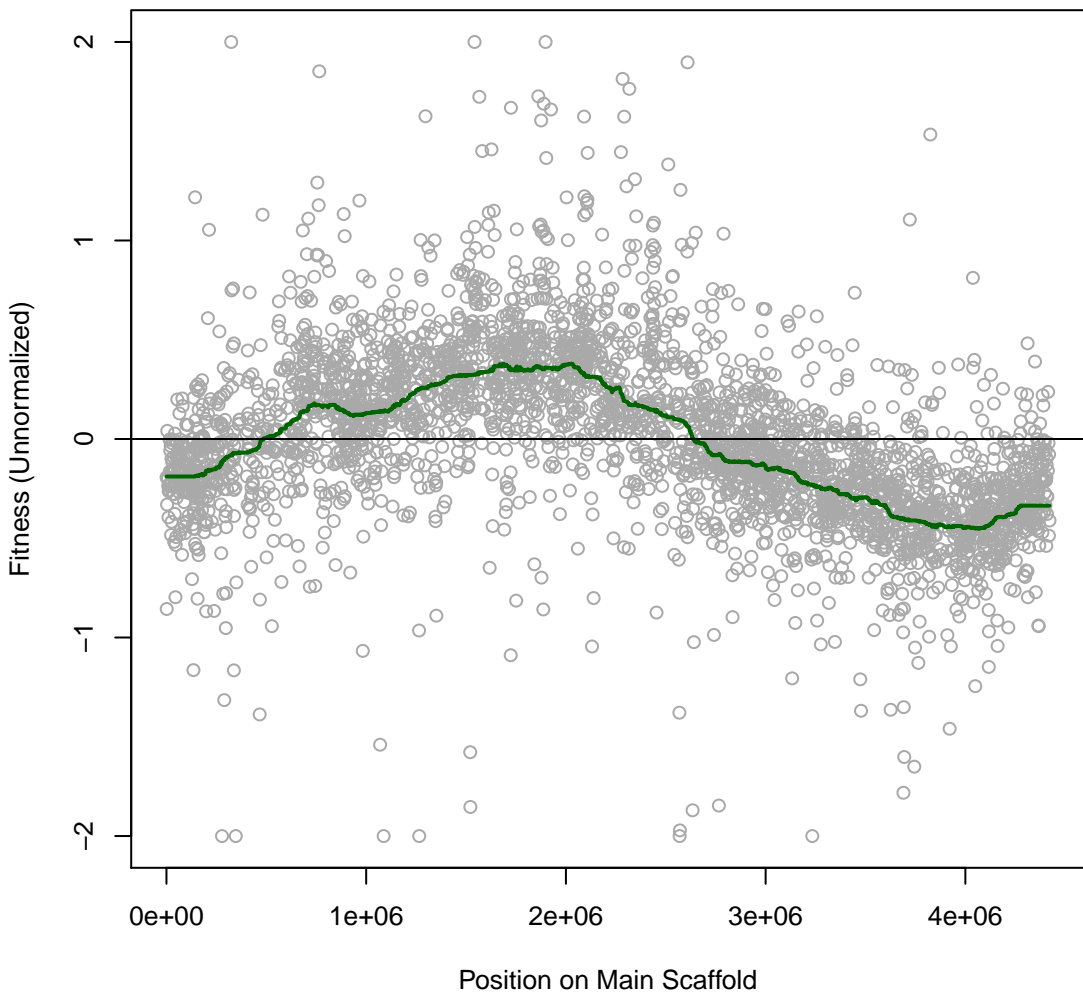
Marino 6IT012 #247 (gMed=538 rho12=0.130)  
L-Proline



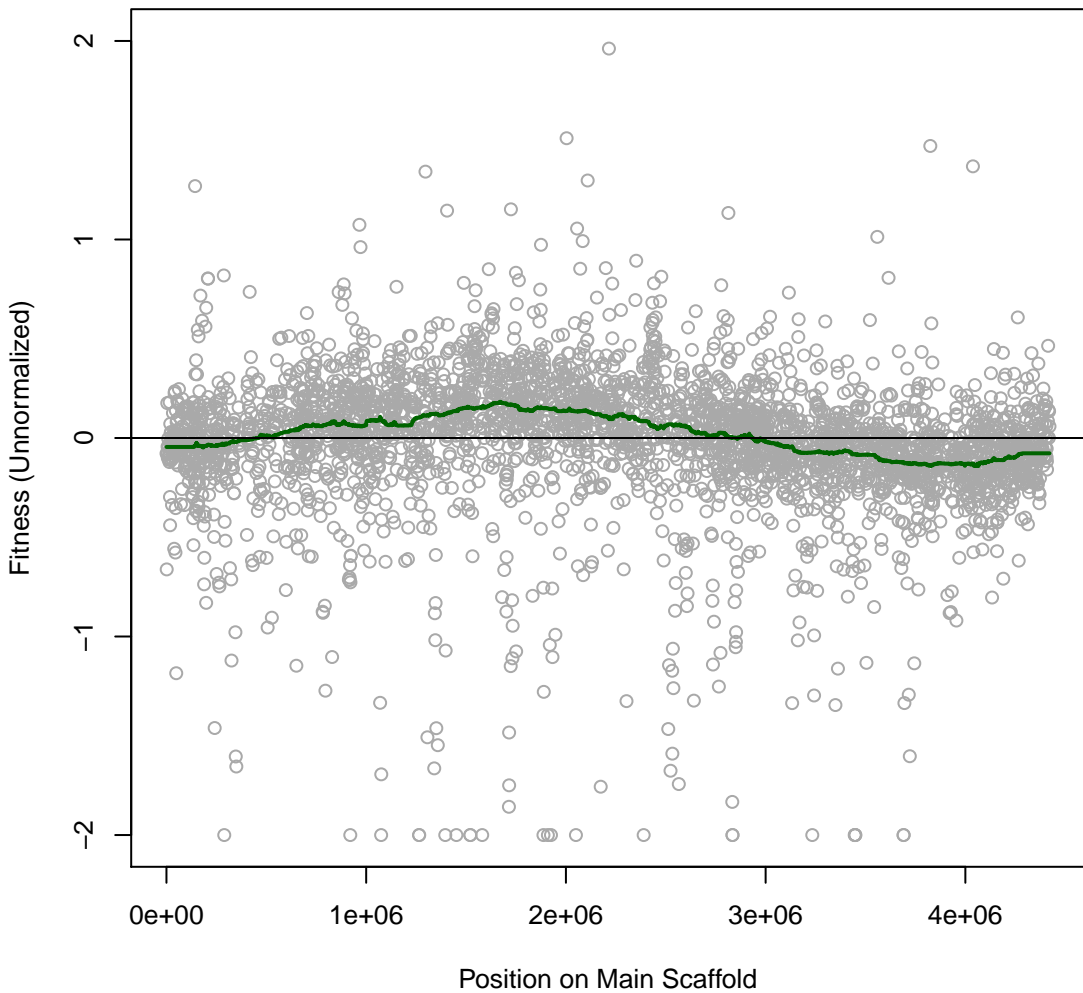
**Marino 6IT013 #248 (gMed=509 rho12=0.140)**  
**L-Phenylalanine**



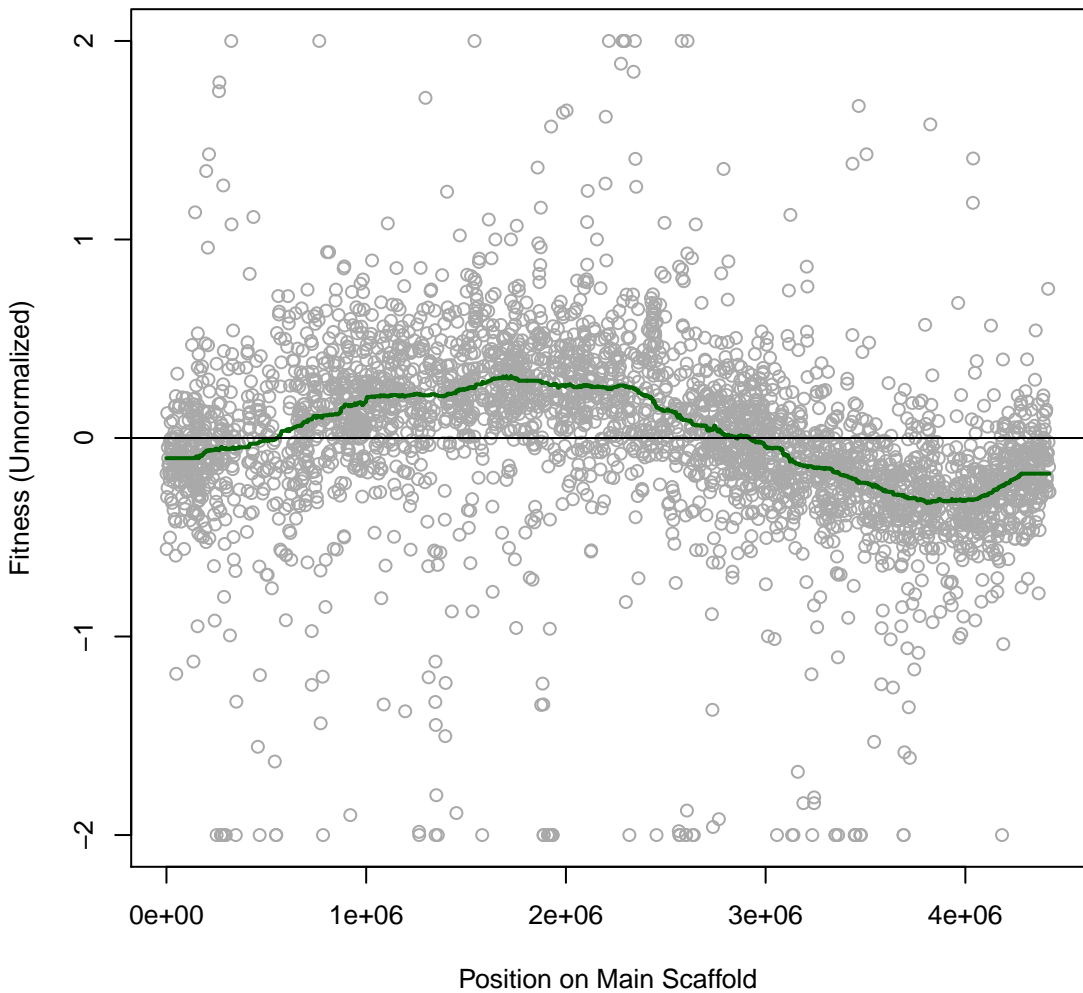
**Marino 6IT014 #249 (gMed=498 rho12=0.153)**  
**D-Alanine**



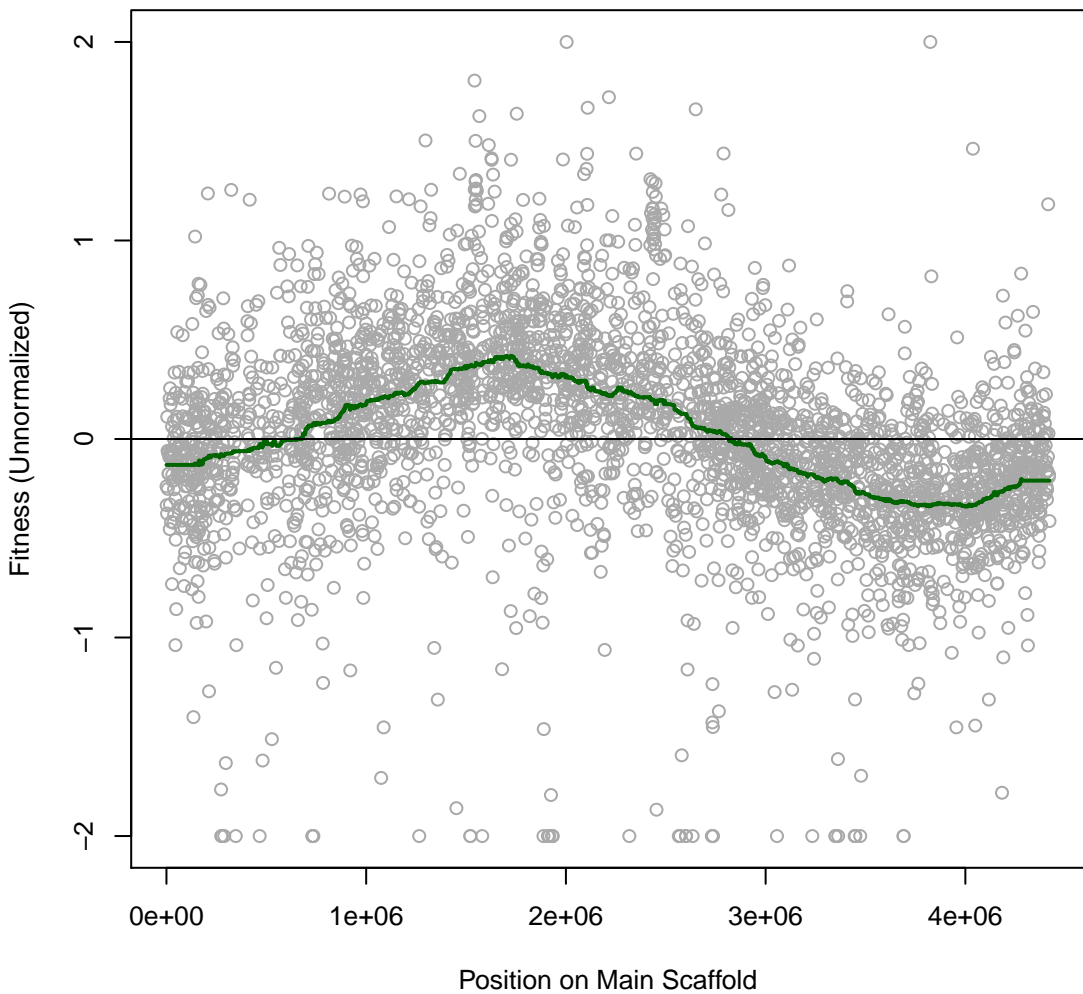
**Marino 6IT015 #250 (gMed=510 rho12=0.143)**  
**casaminos**



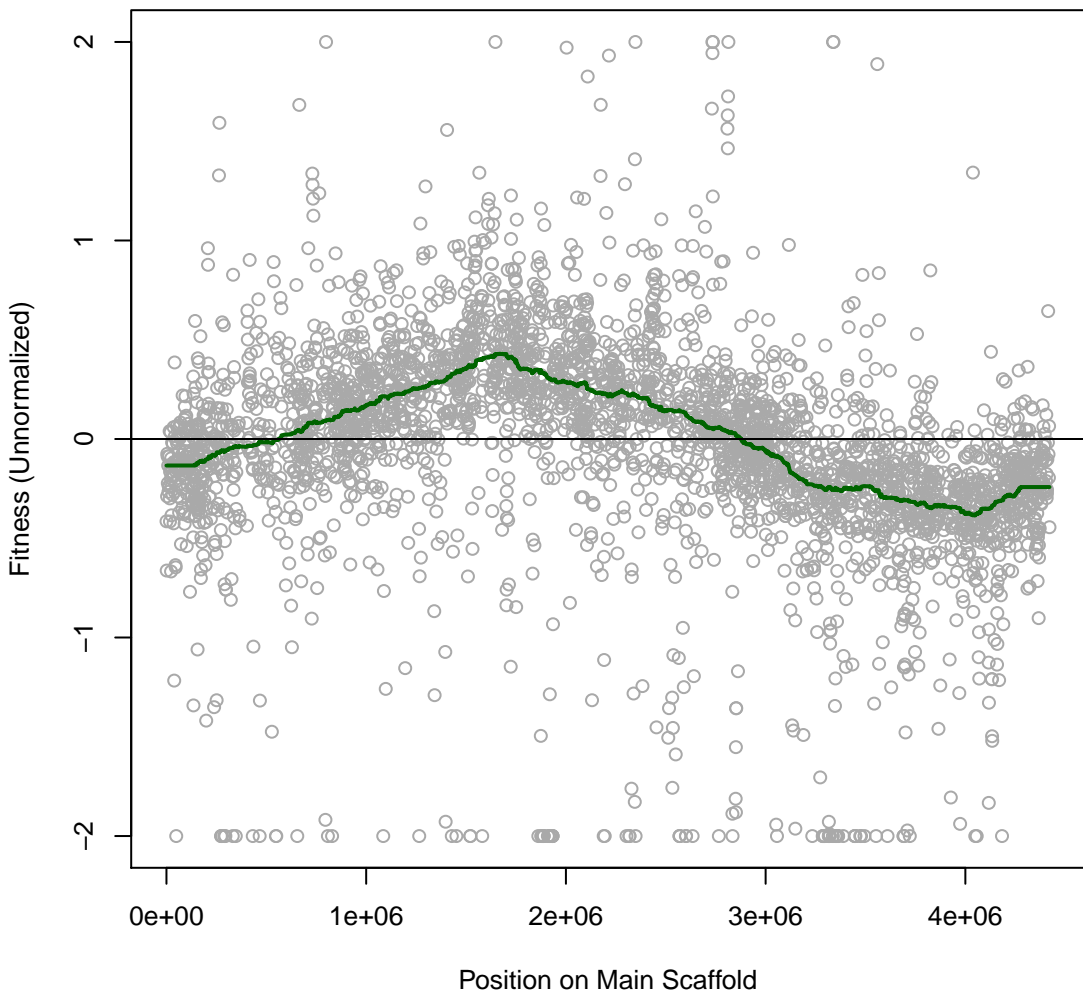
**Marino 6IT016 #251 (gMed=530 rho12=0.191)**  
**pyruvate**



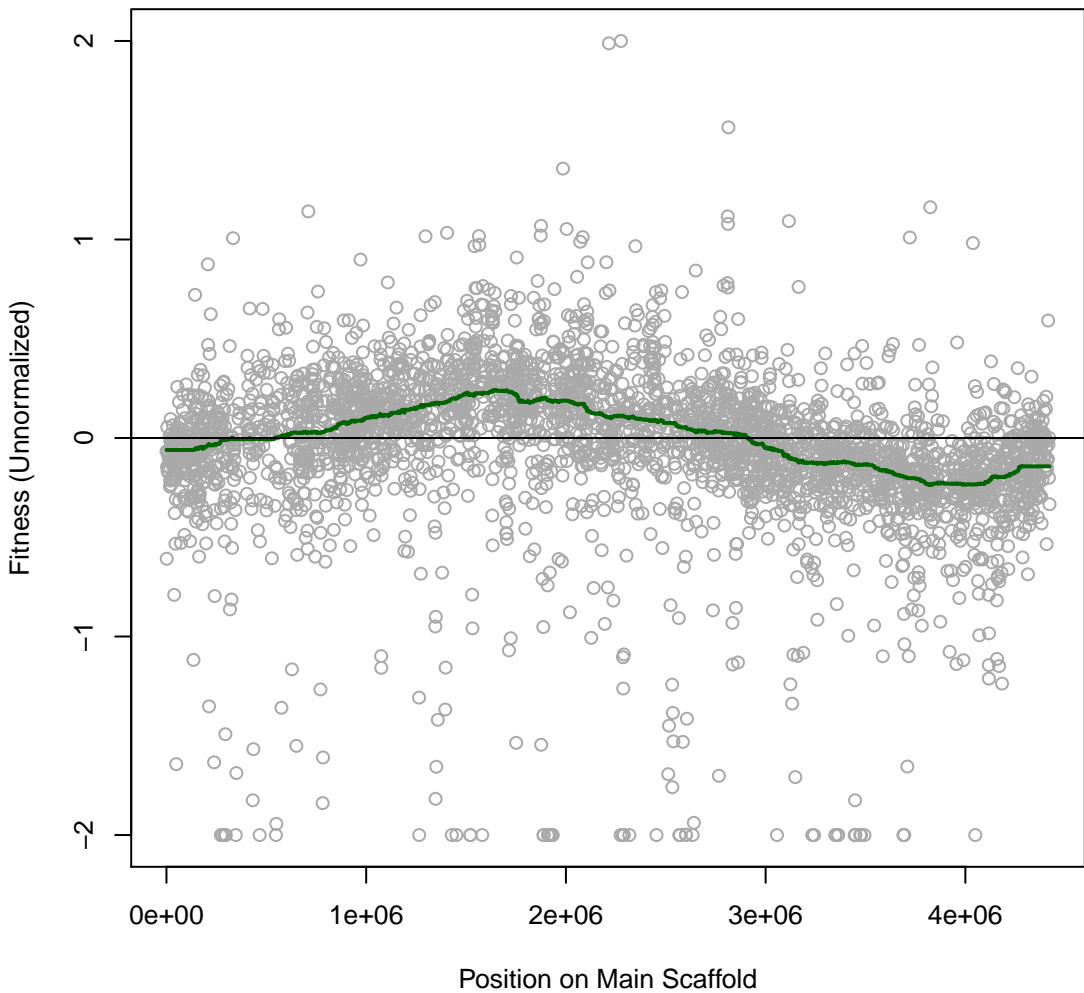
**Marino 6IT017 #252 (gMed=526 rho12=0.131)**  
**succinate**



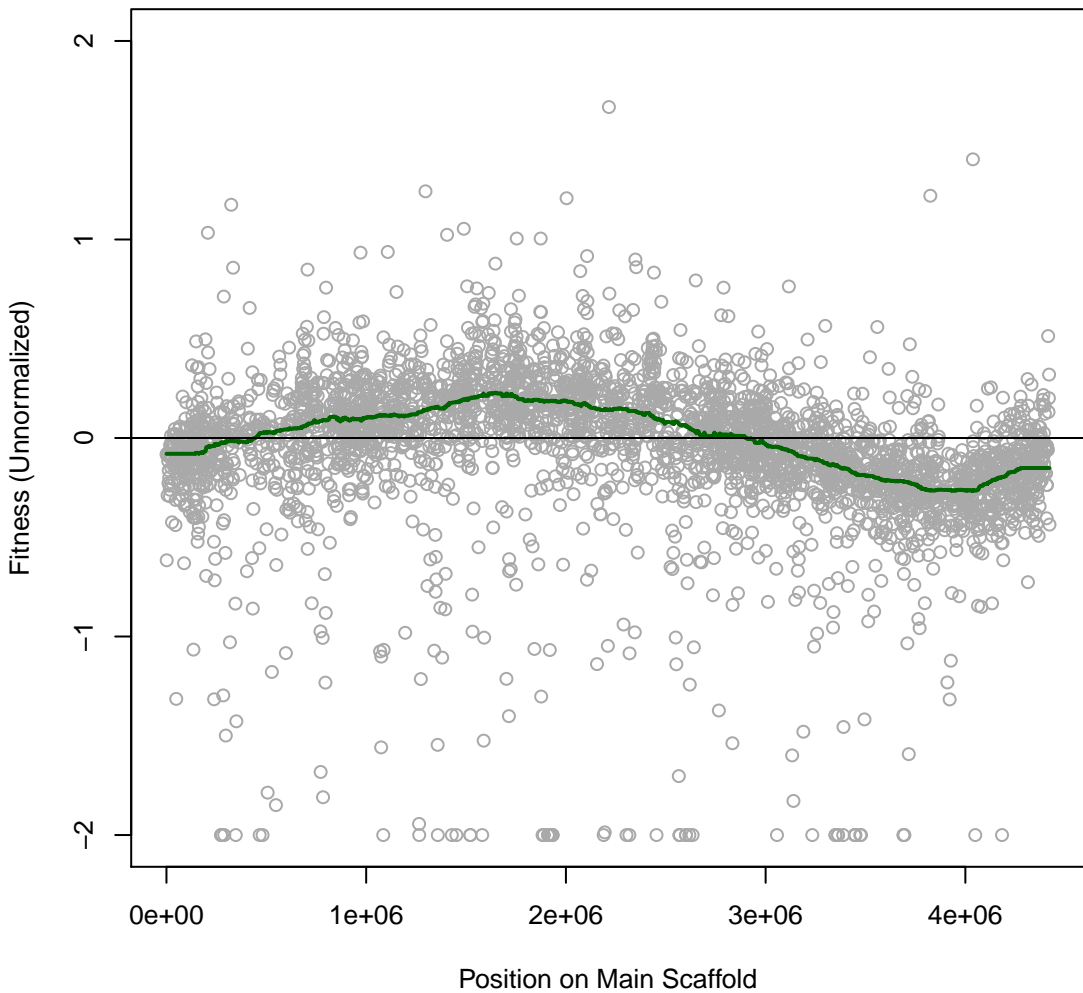
**Marino 6IT018 #253 (gMed=510 rho12=0.270)**  
**Ethanol**



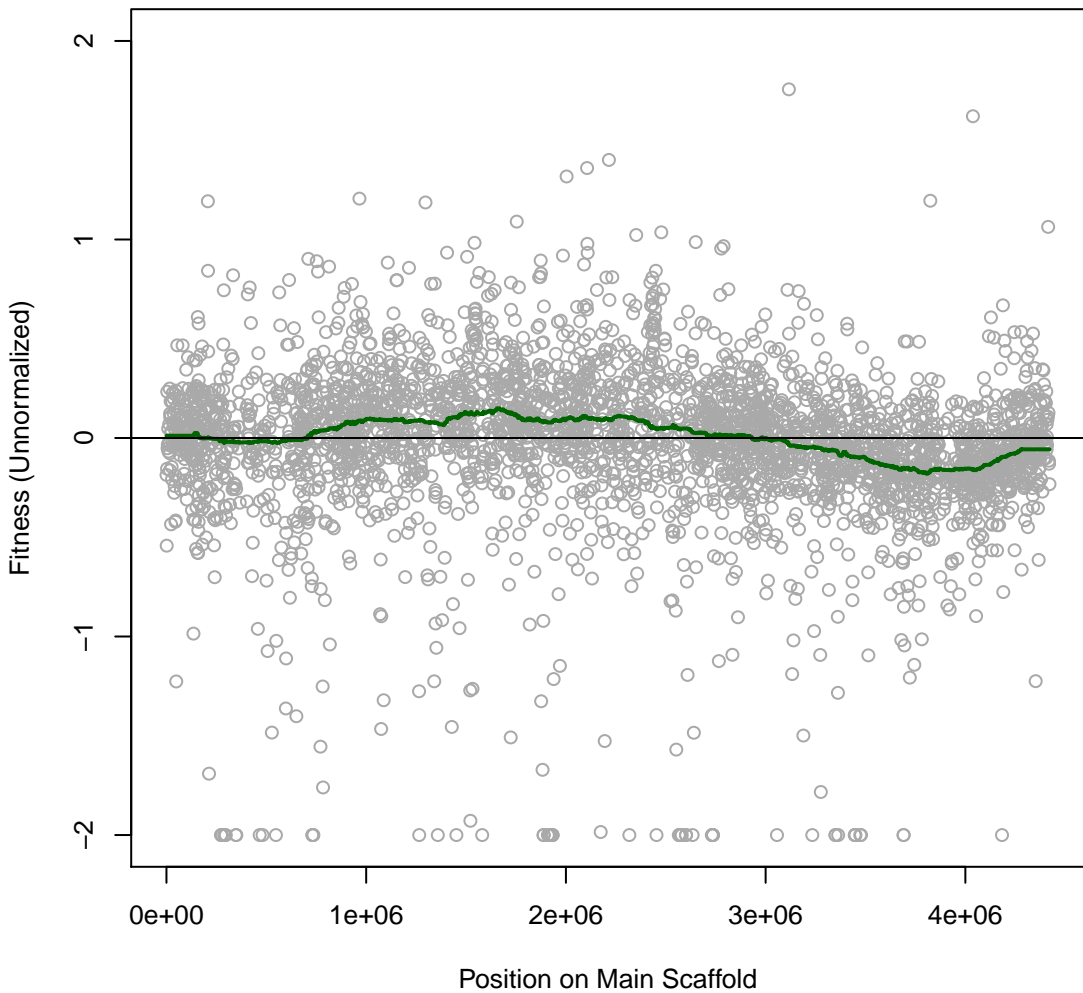
**Marino 6IT019 #254 (gMed=512 rho12=0.224)**  
**Glycerol**



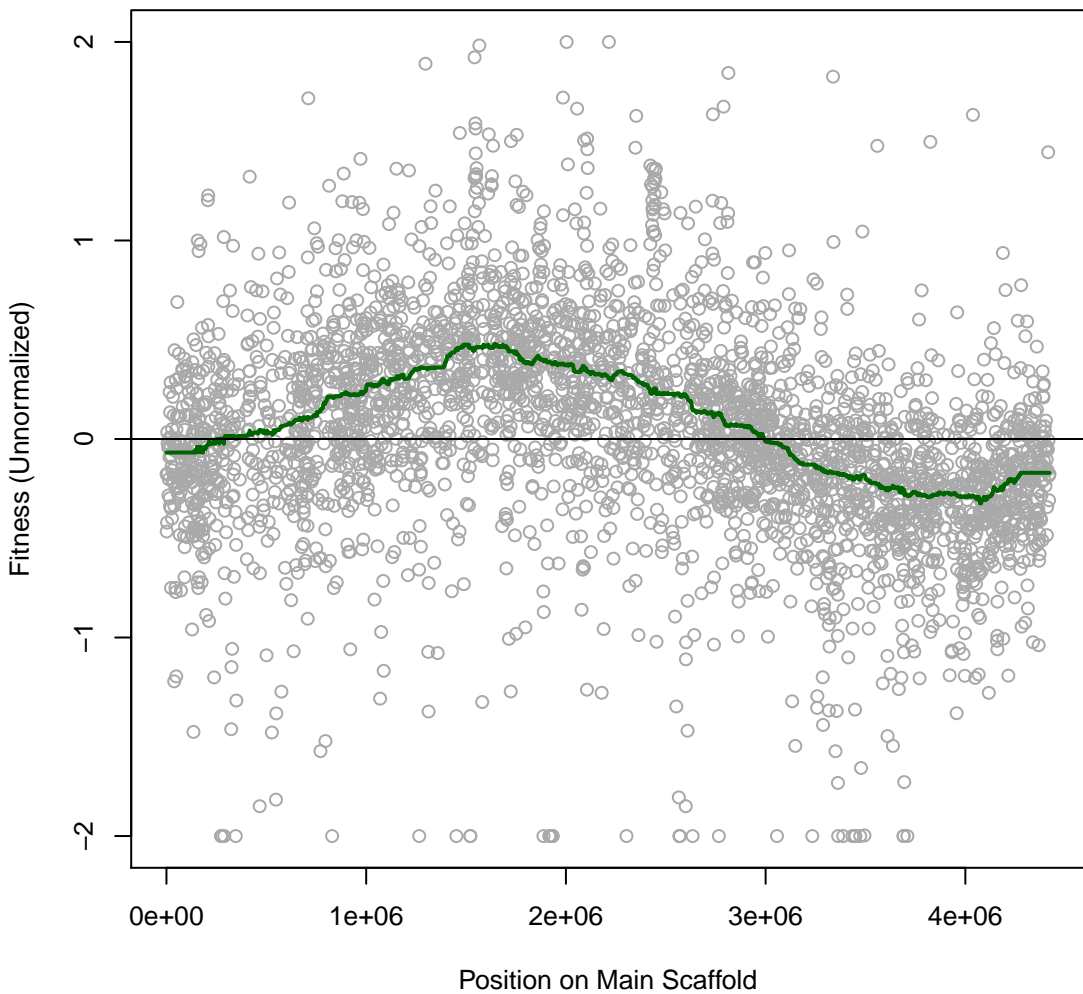
**Marino 6IT020 #255 (gMed=472 rho12=0.146)**  
**Tween 20**



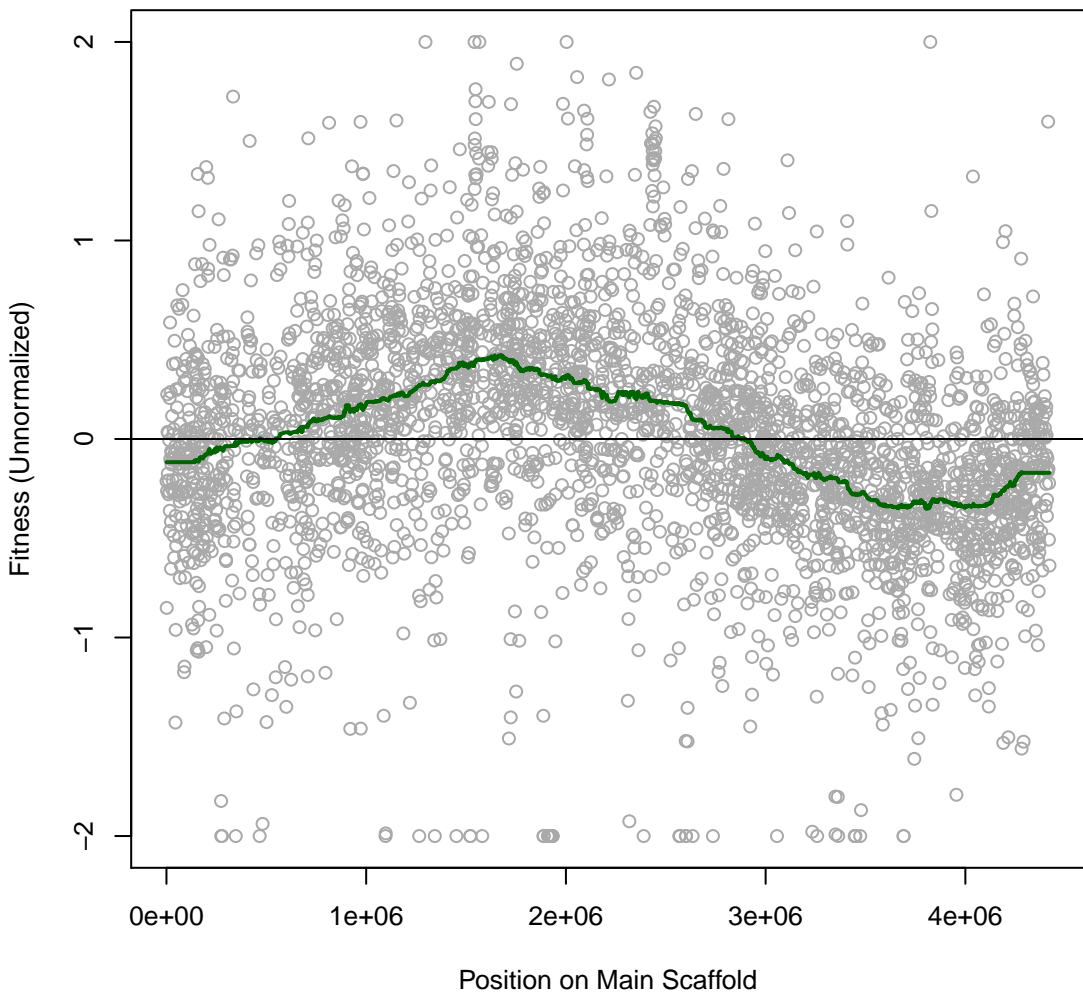
**Marino 6IT021 #256 (gMed=531 rho12=0.144)**  
**L-Malic**



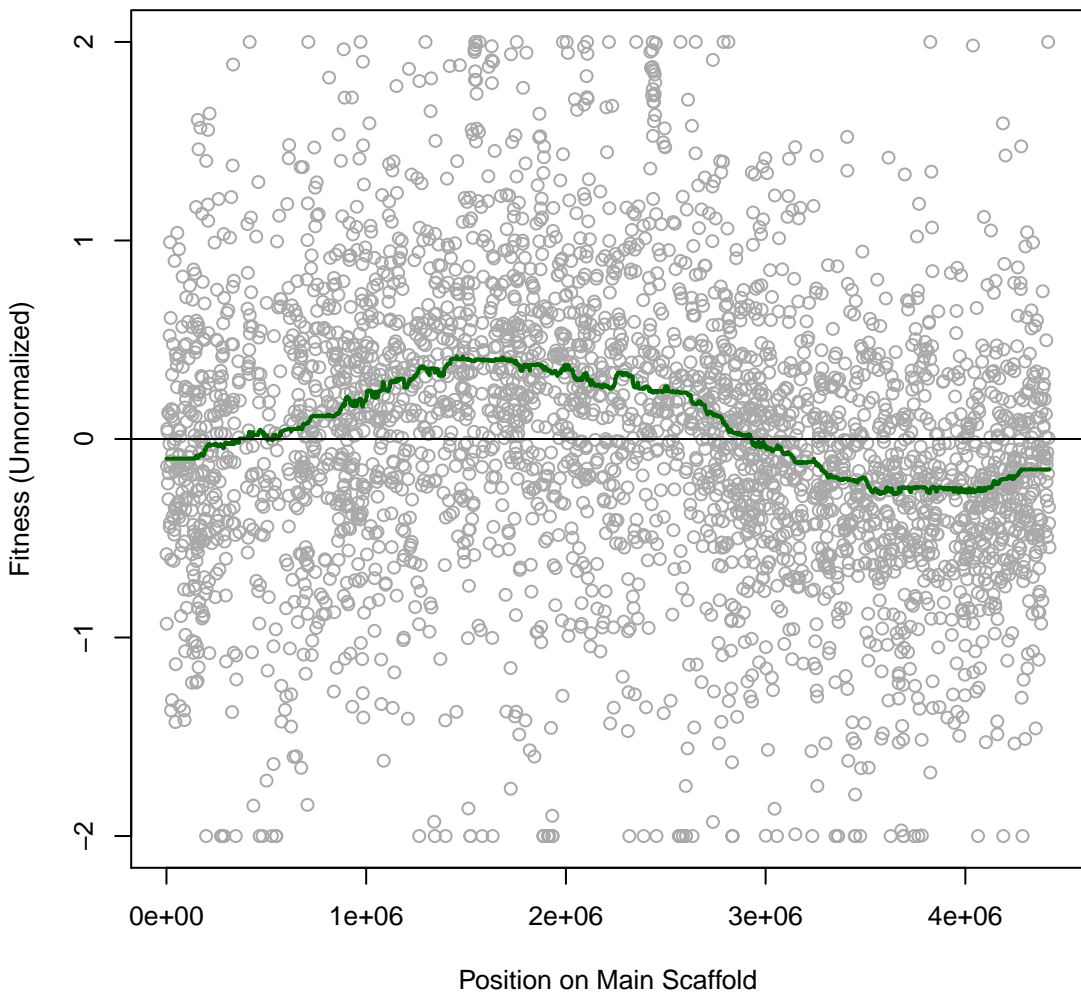
**Marino 6IT022 #257 (gMed=522 rho12=0.147)**  
**D-Trehalose**



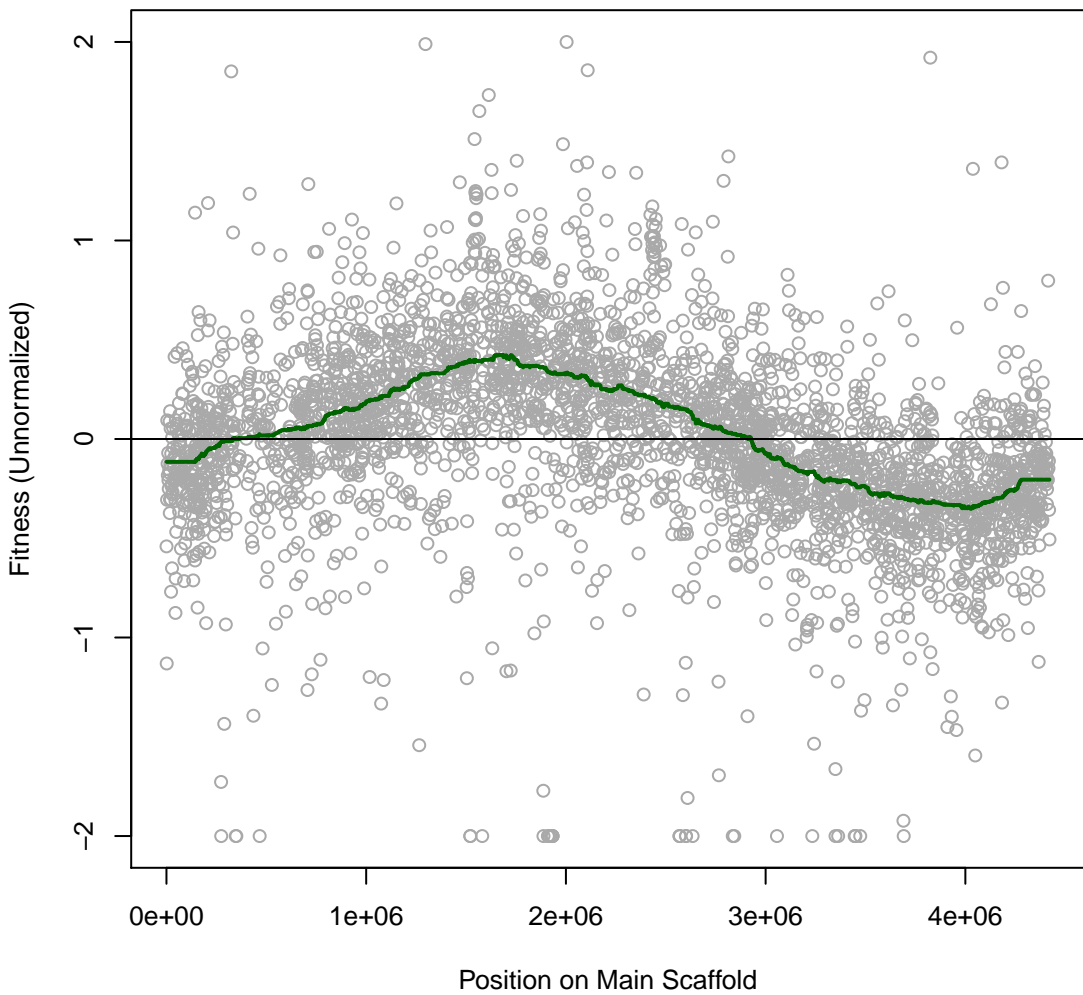
**Marino 6IT023 #258 (gMed=426 rho12=0.092)**  
**L-Glutamic**



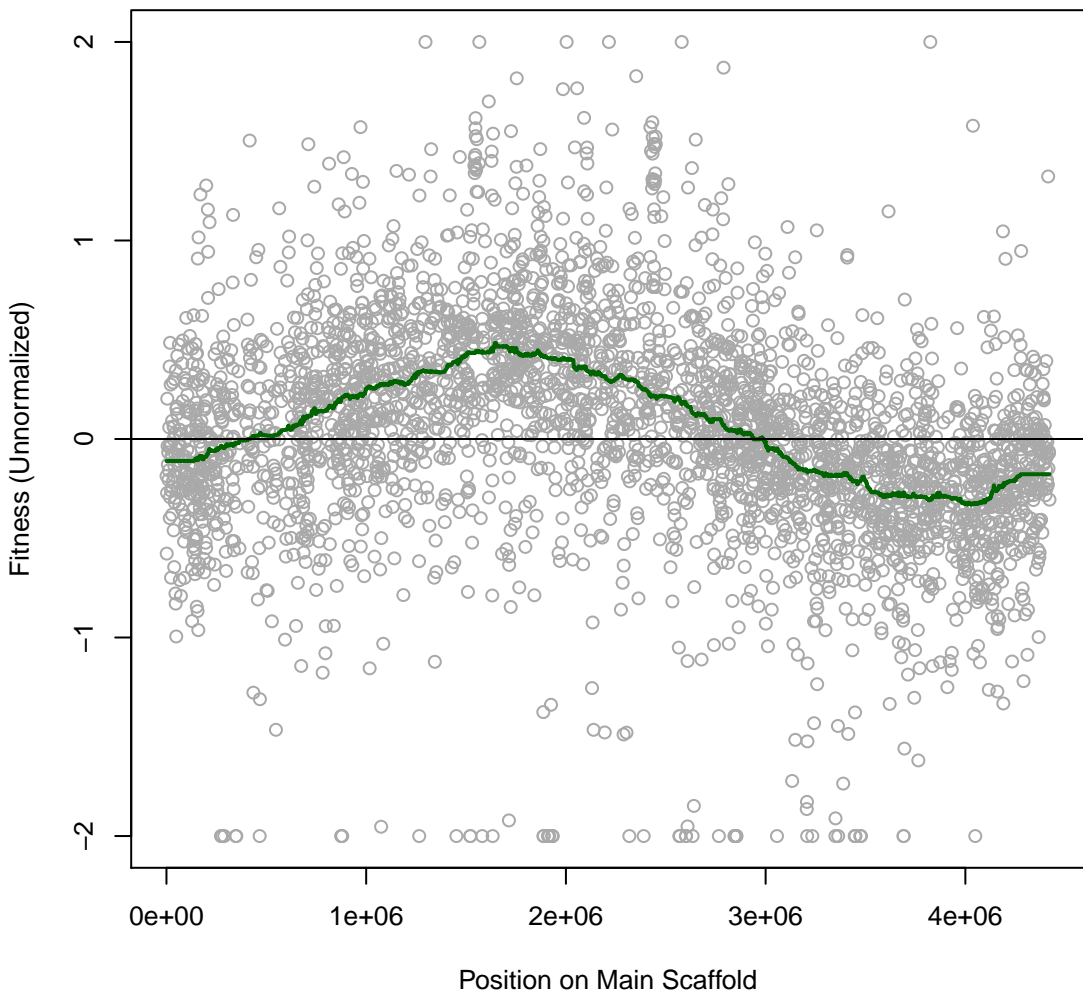
**Marino 6IT024 #259 (gMed=430 rho12=0.101)**  
**L-Glutamine**



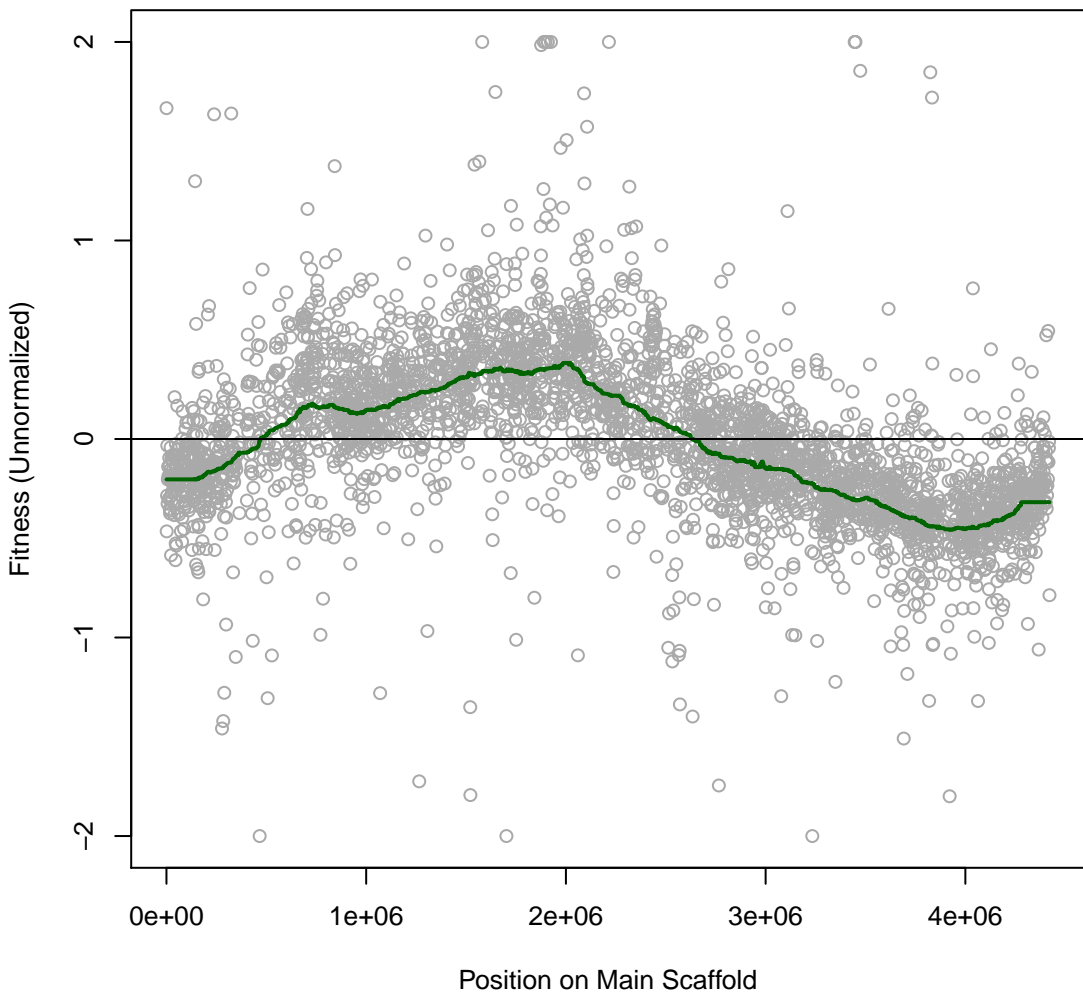
**Marino 6IT025 #260 (gMed=506 rho12=0.099)**  
**L-Proline**



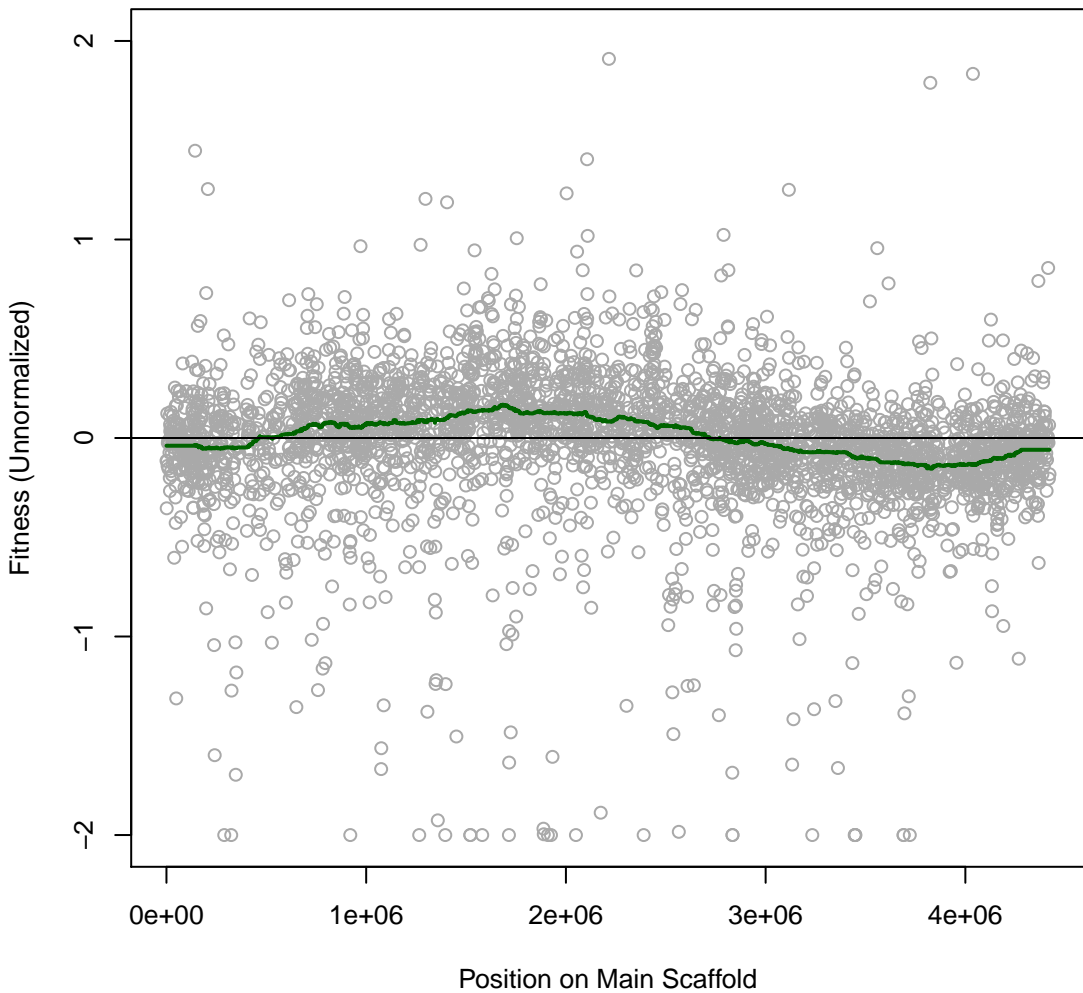
**Marino 6IT026 #261 (gMed=527 rho12=0.144)**  
**L-Phenylalanine**



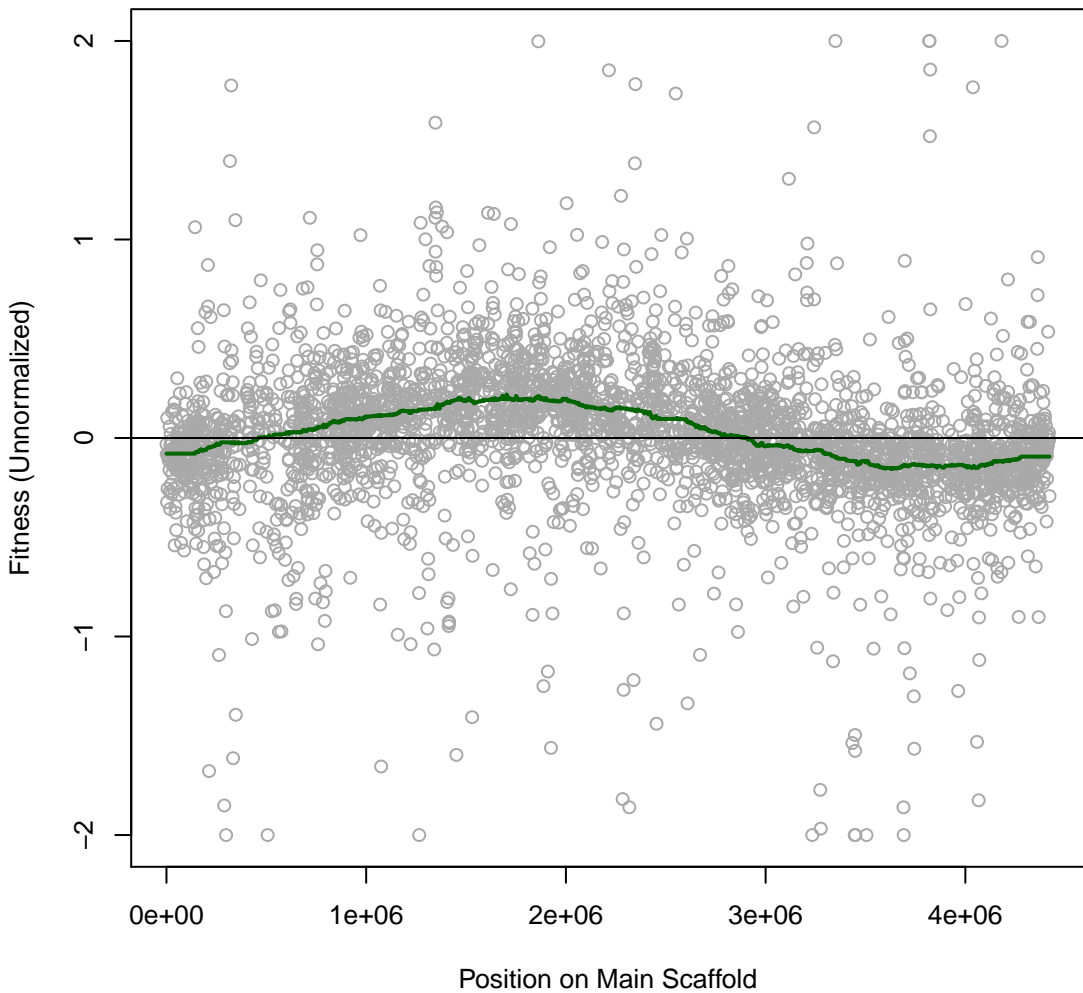
**Marino 6IT027 #262 (gMed=505 rho12=0.129)**  
**D-Alanine**



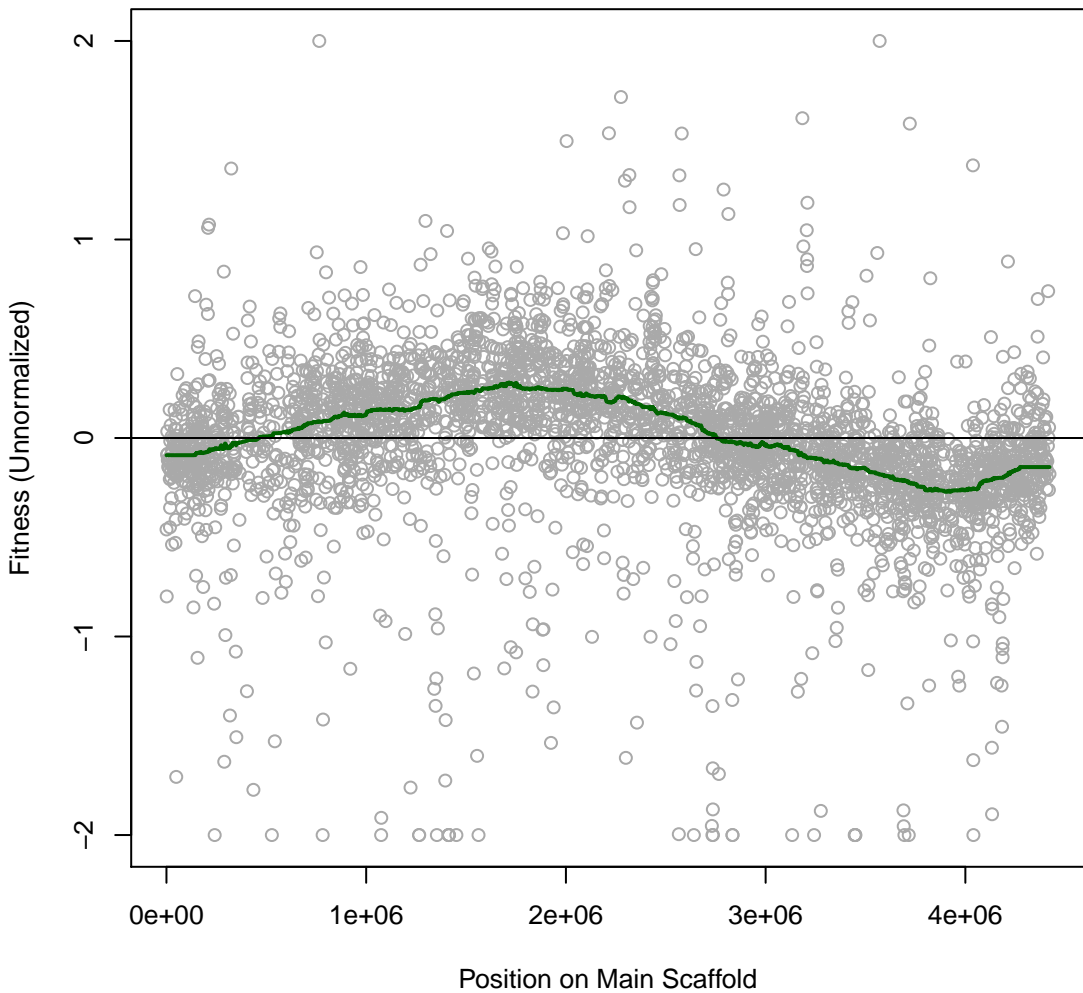
**Marino 6IT028 #263 (gMed=512 rho12=0.130)**  
**casaminos**



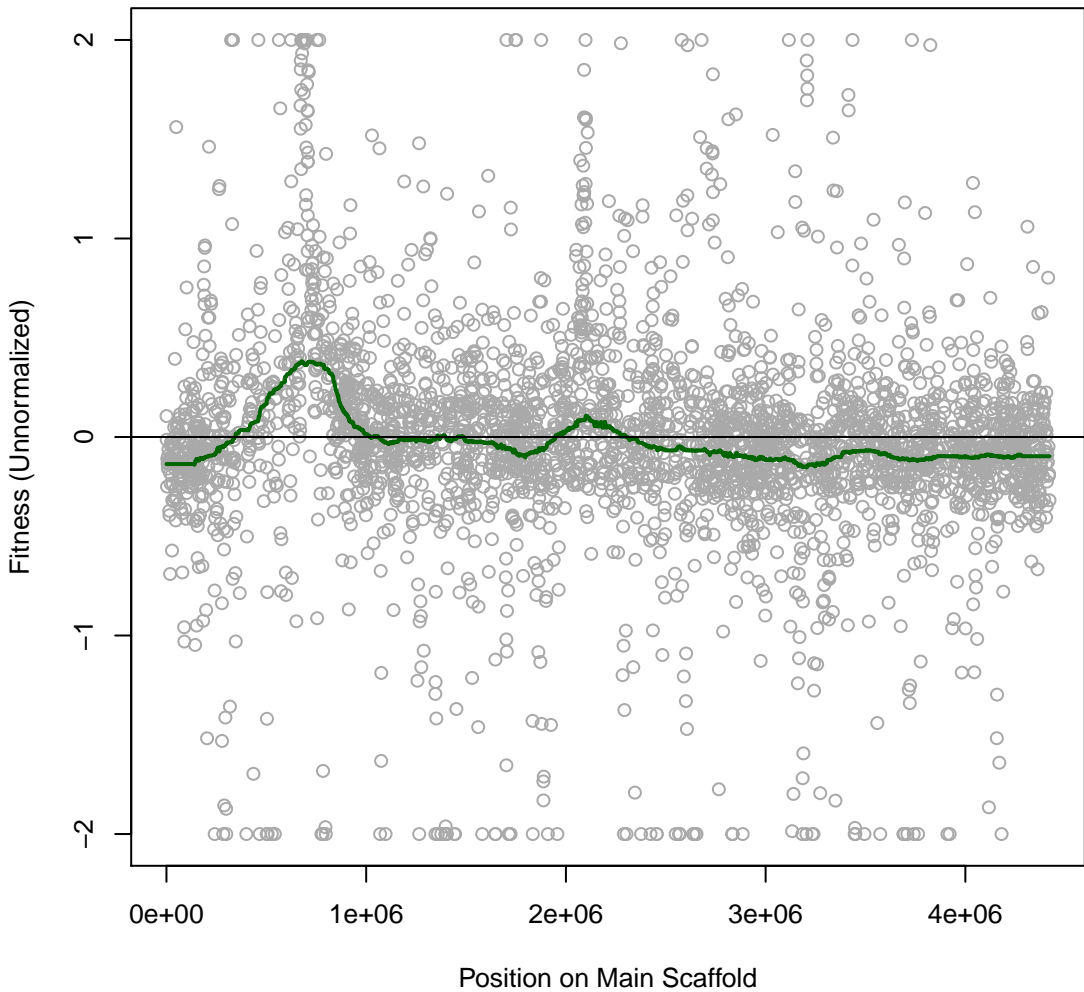
**Marino 6IT030 #265 (gMed=496 rho12=0.215)**  
**m.b. Paraquat dichloride 0.002 mg/ml**



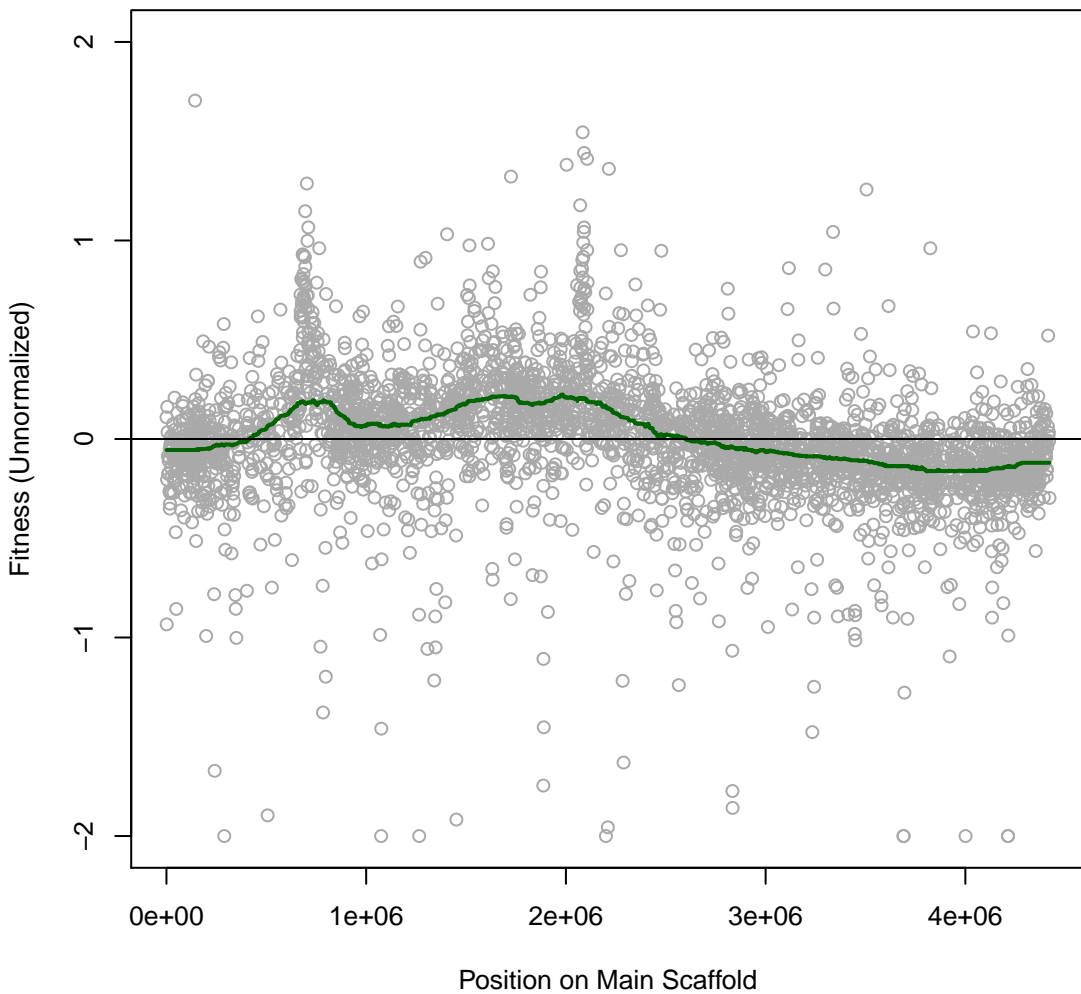
**Marino 6IT031 #266 (gMed=528 rho12=0.190)**  
**m.b. Thallium(I) acetate 0.016 mg/ml**



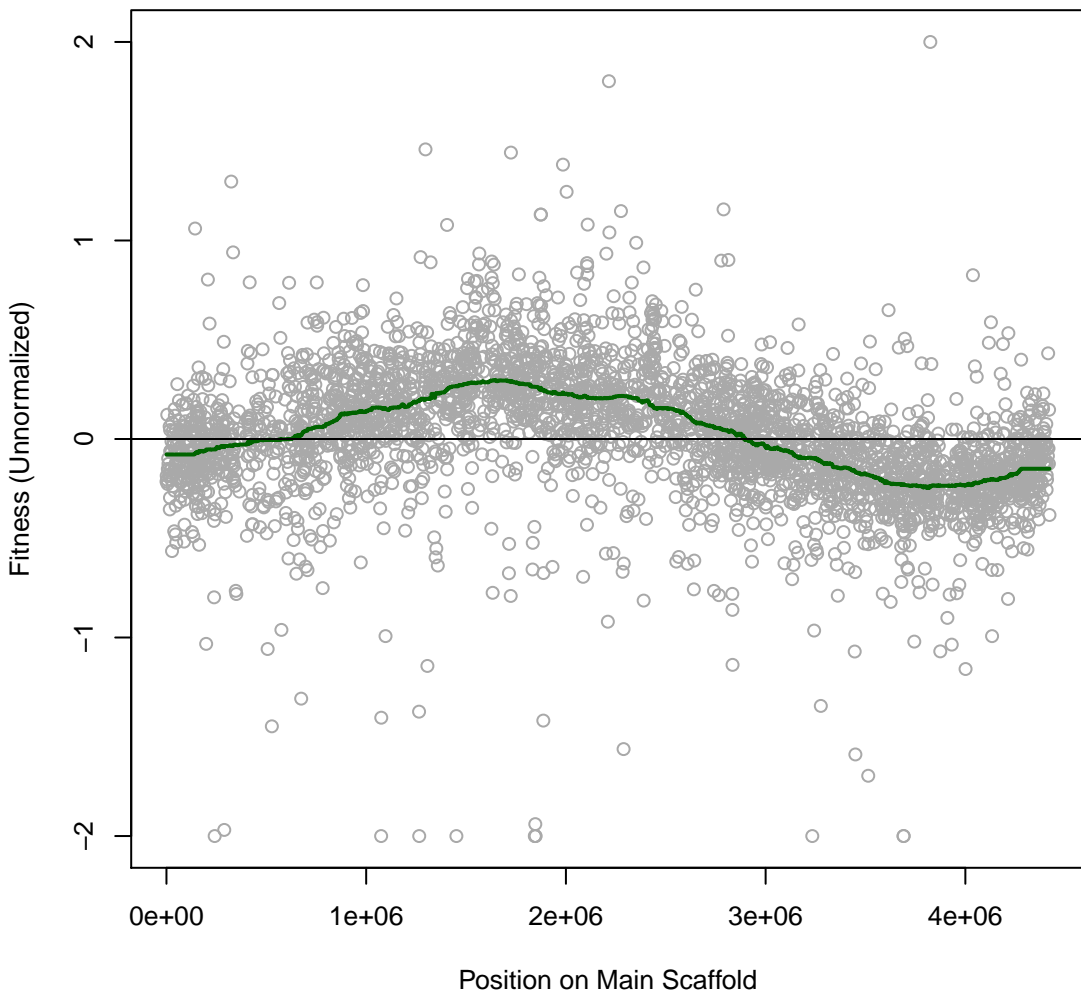
**Marino 6IT032 #267 (gMed=412 rho12=0.354)**  
**m.b. Cisplatin 0.025 mg/ml**



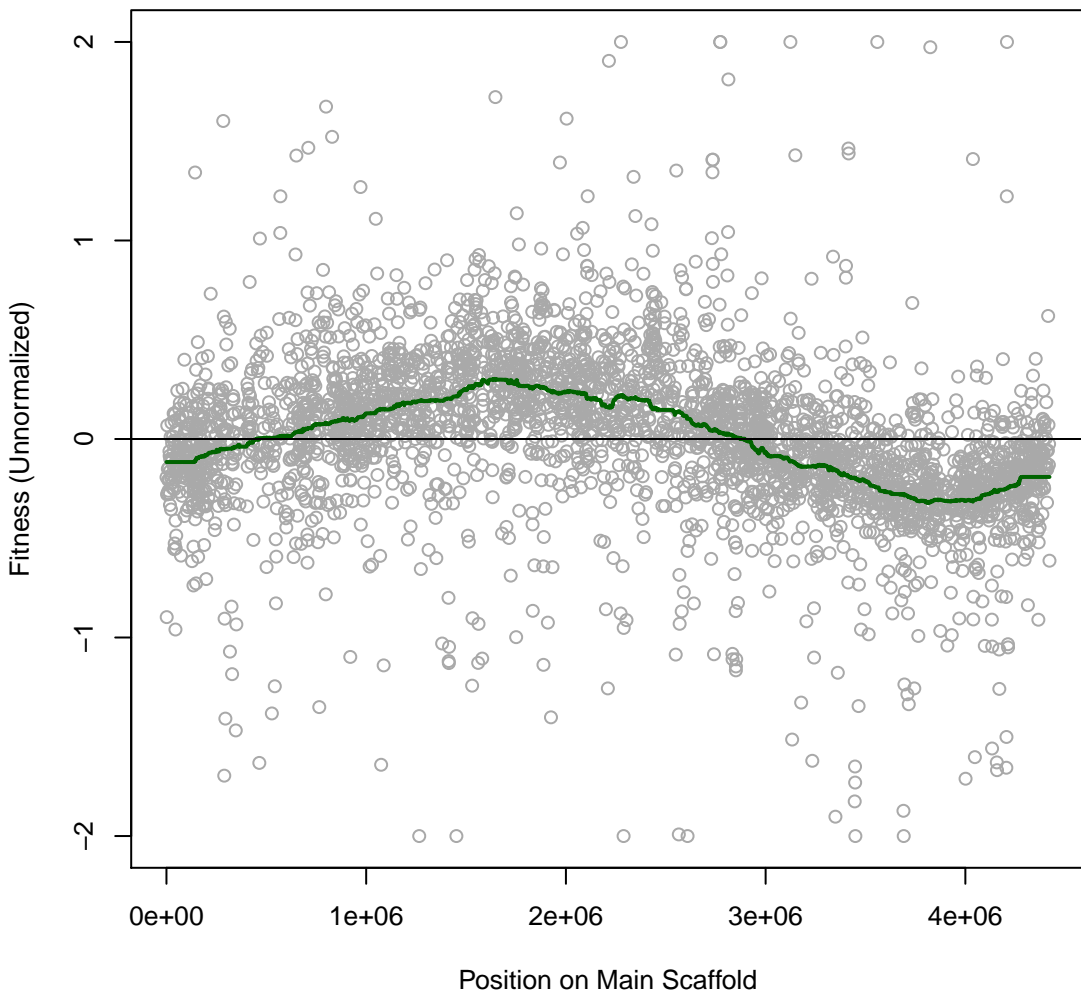
**Marino 6IT033 #268 (gMed=441 rho12=0.123)**  
**m.b. nitrite 10 mM**



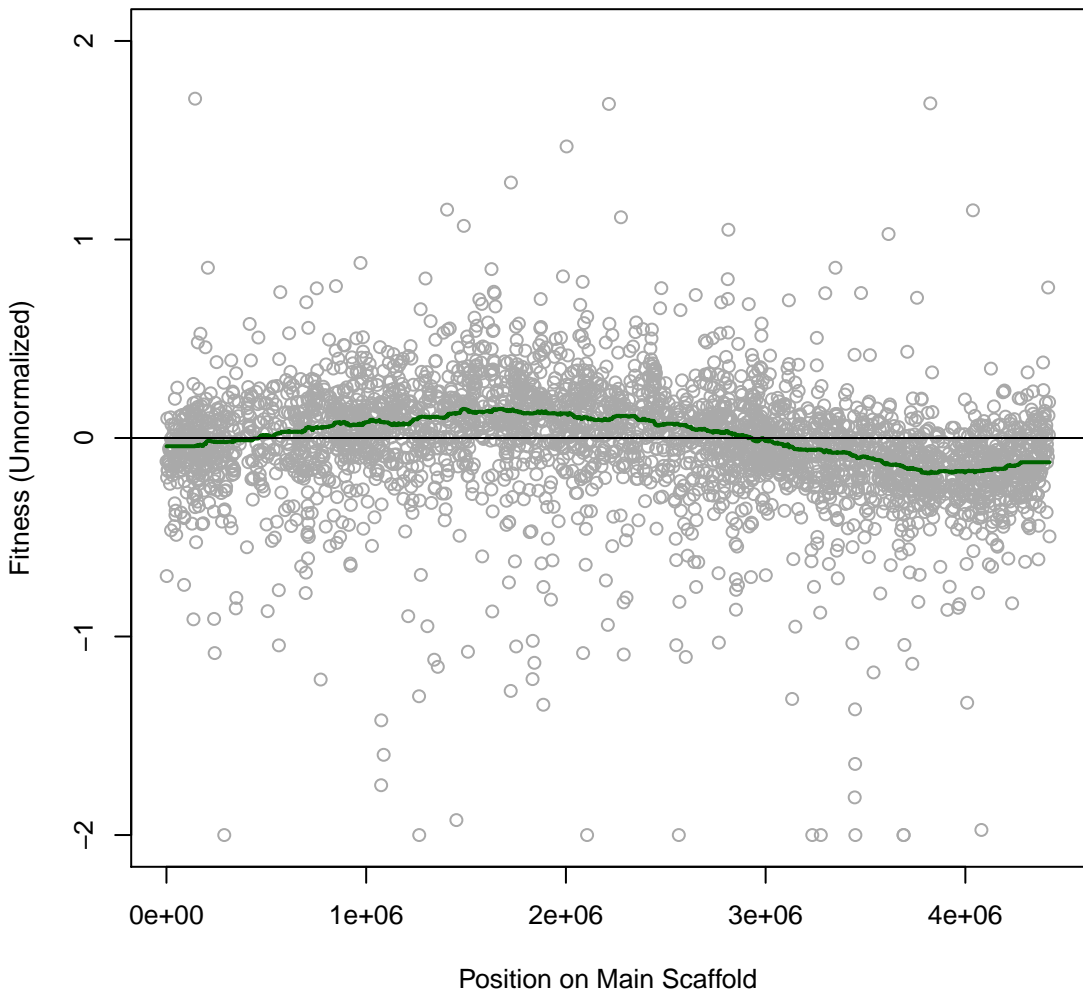
**Marino 6IT034 #269 (gMed=549 rho12=0.094)**  
**m.b. Chlorite 0.08 mM**



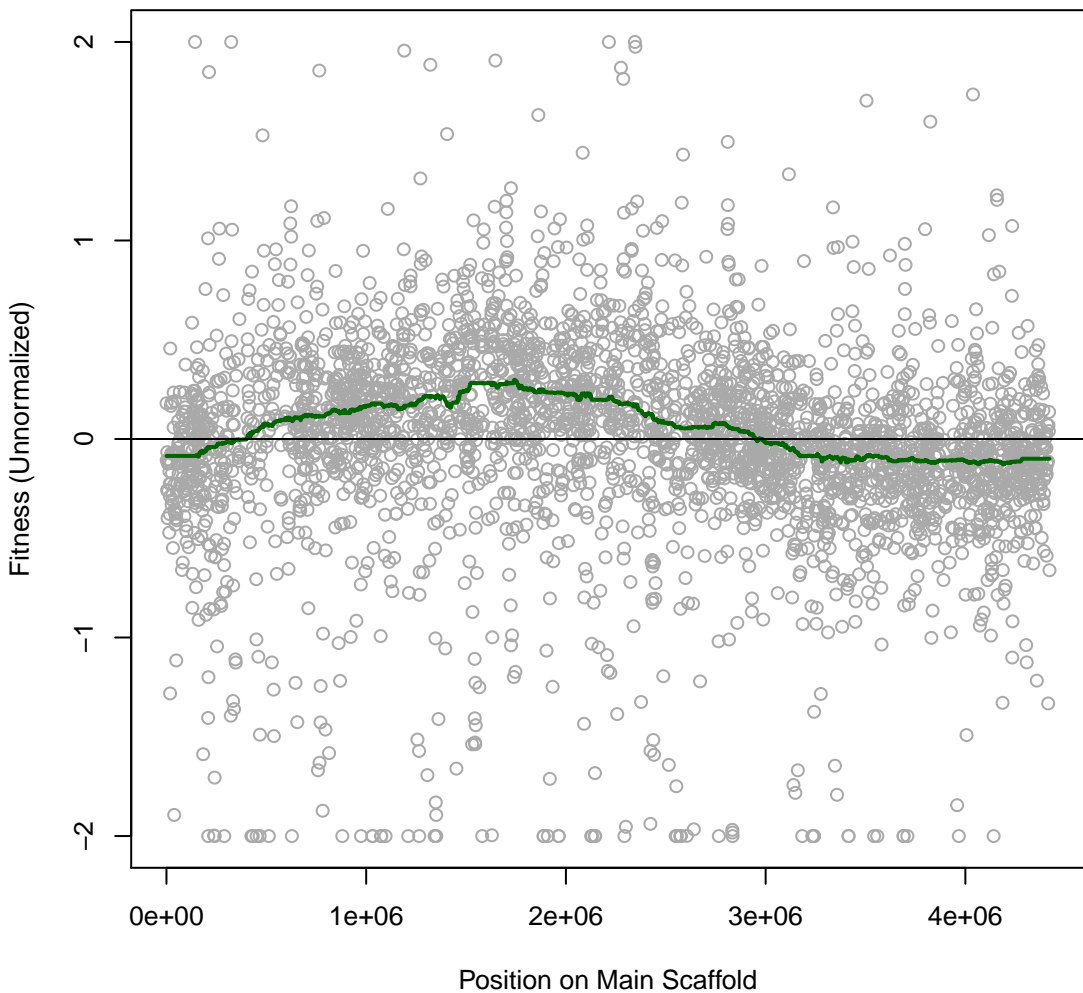
**Marino 6IT035 #270 (gMed=530 rho12=0.198)**  
**m.b. perchlorate 50 mM**



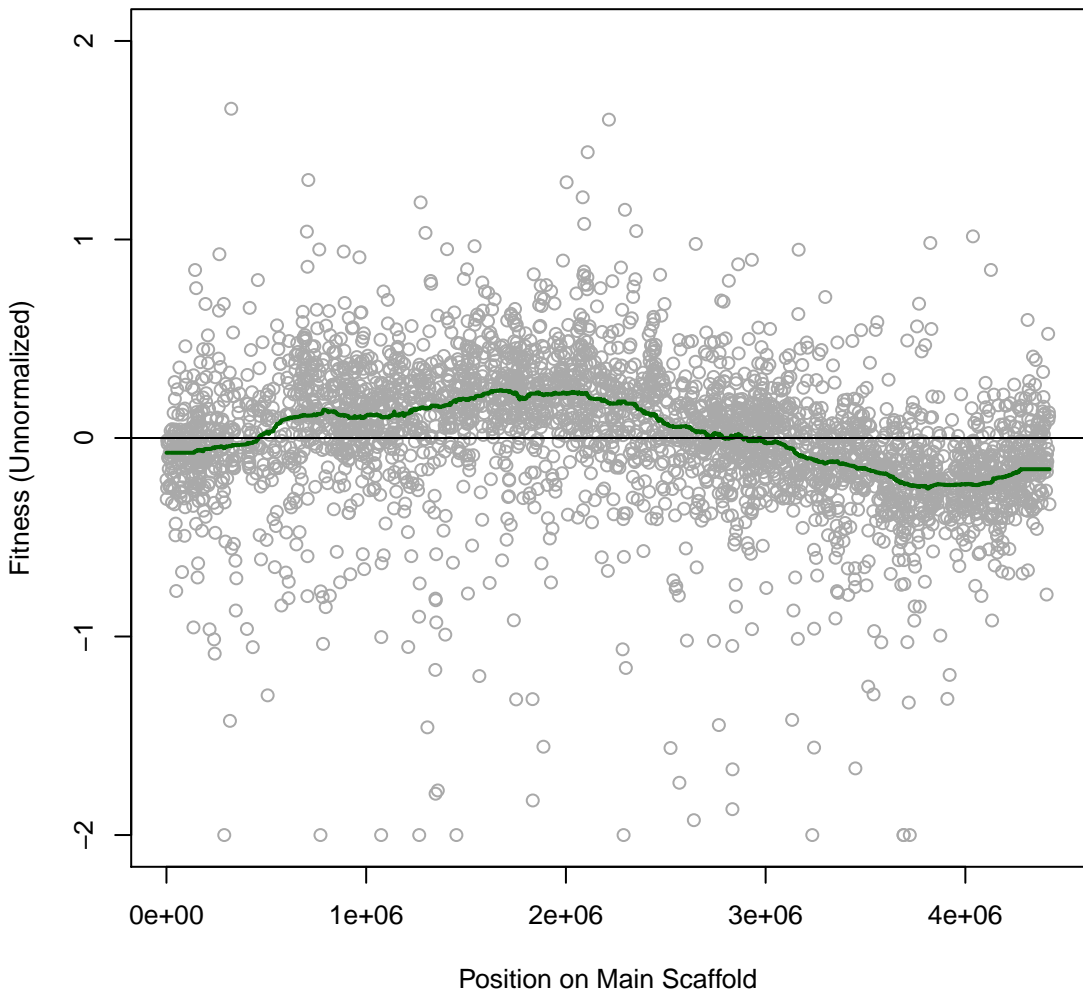
**Marino 6IT036 #271 (gMed=500 rho12=0.091)**  
**m.b. Chloride 1000 mM**



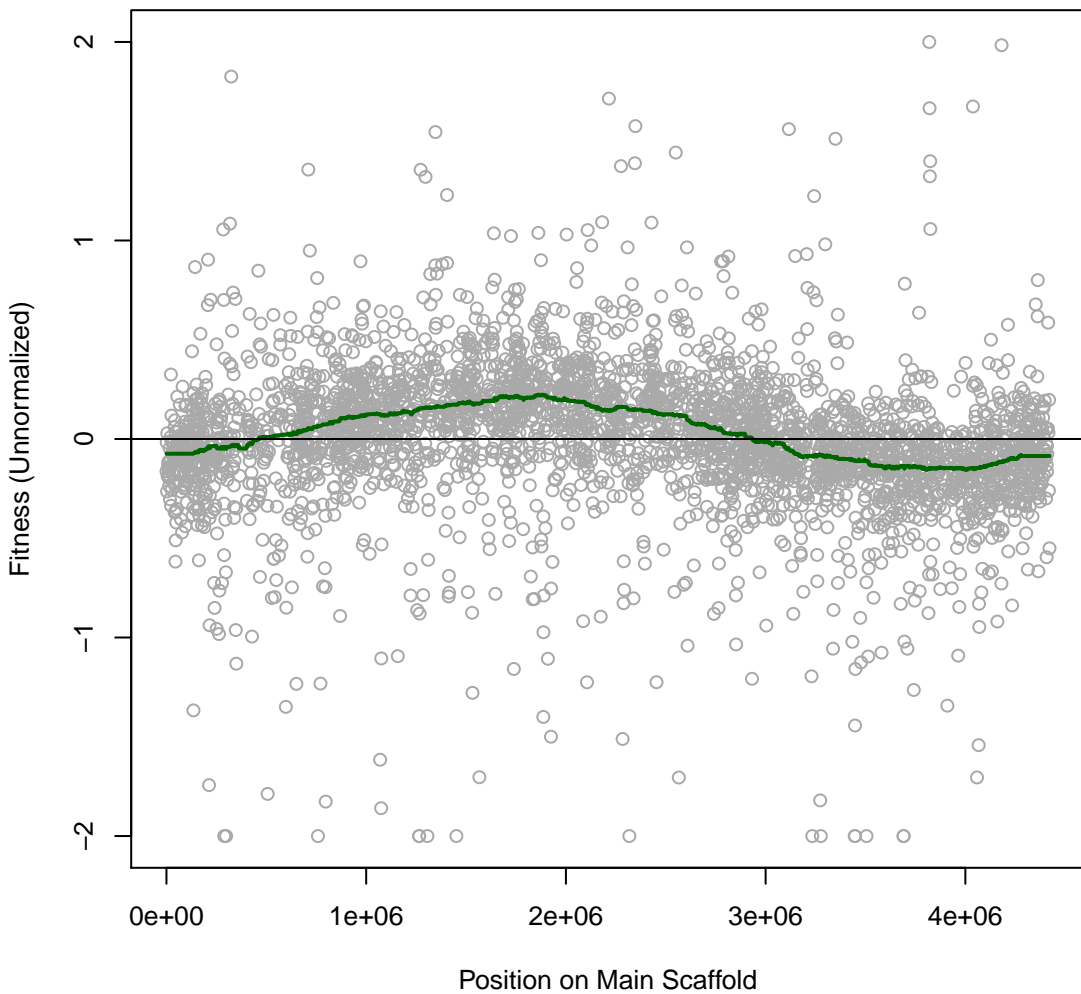
**Marino 6IT037 #272 (gMed=331 rho12=0.235)**  
**m.b. Benzethonium chloride 0.025 mM**



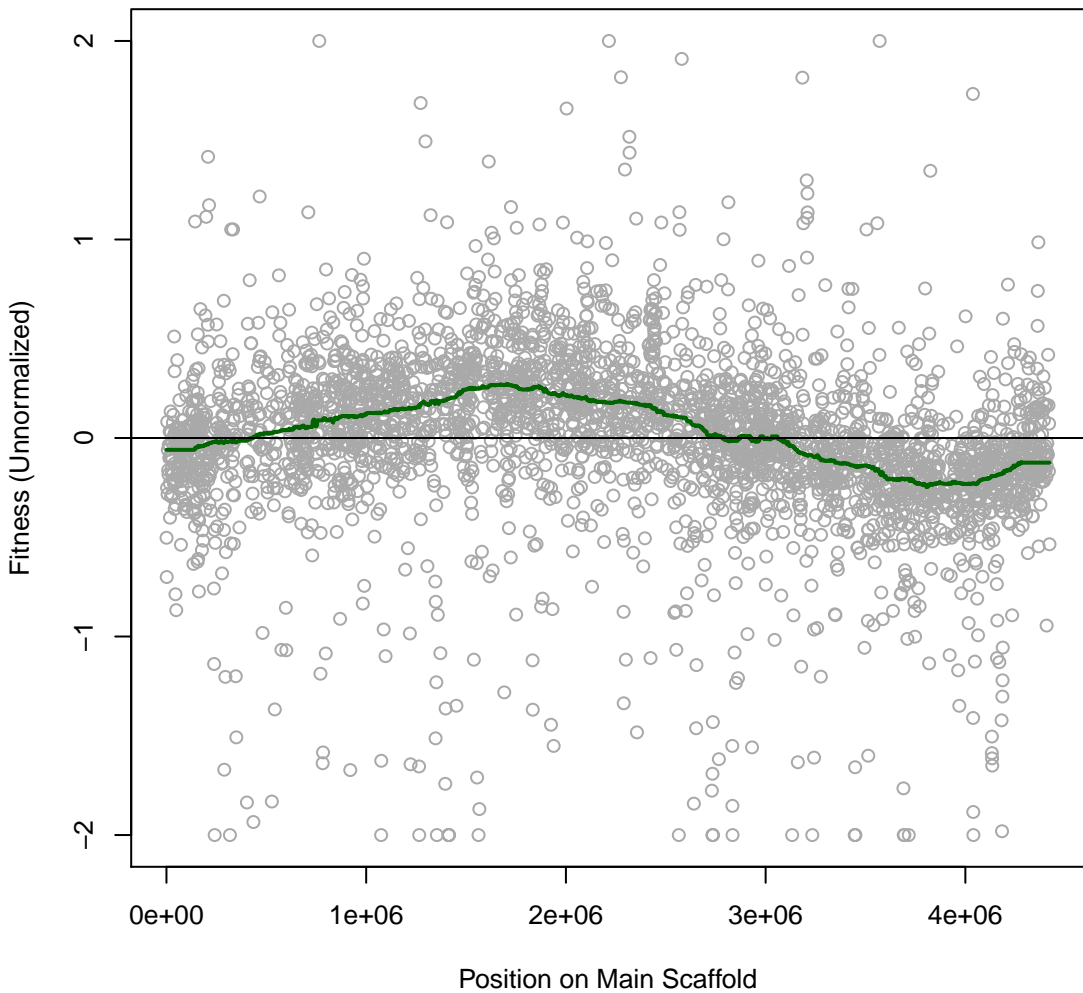
**Marino 6IT038 #273 (gMed=280 rho12=0.096)**  
**m.b. benzoic 0.29 mg/ml**



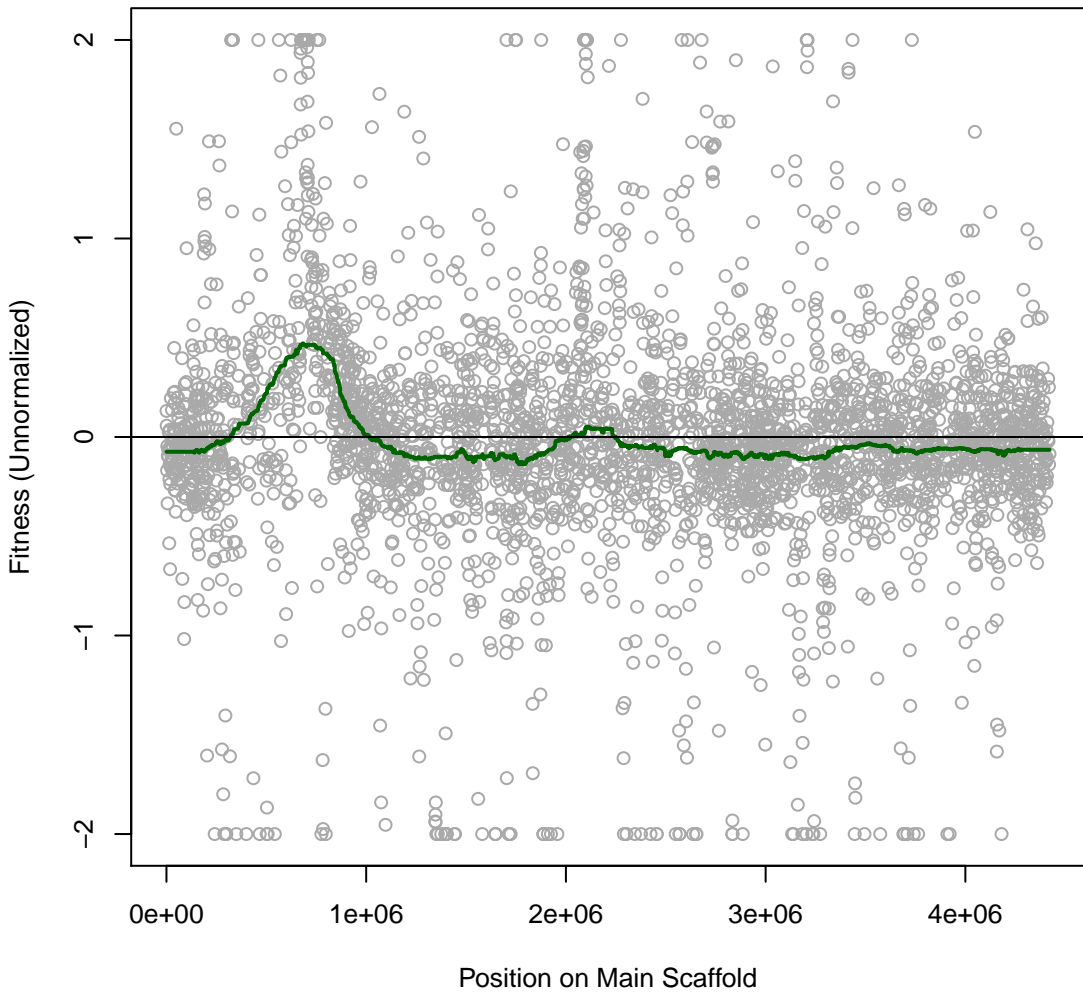
**Marino 6IT040 #275 (gMed=334 rho12=0.167)**  
**m.b. Paraquat dichloride 0.002 mg/ml**



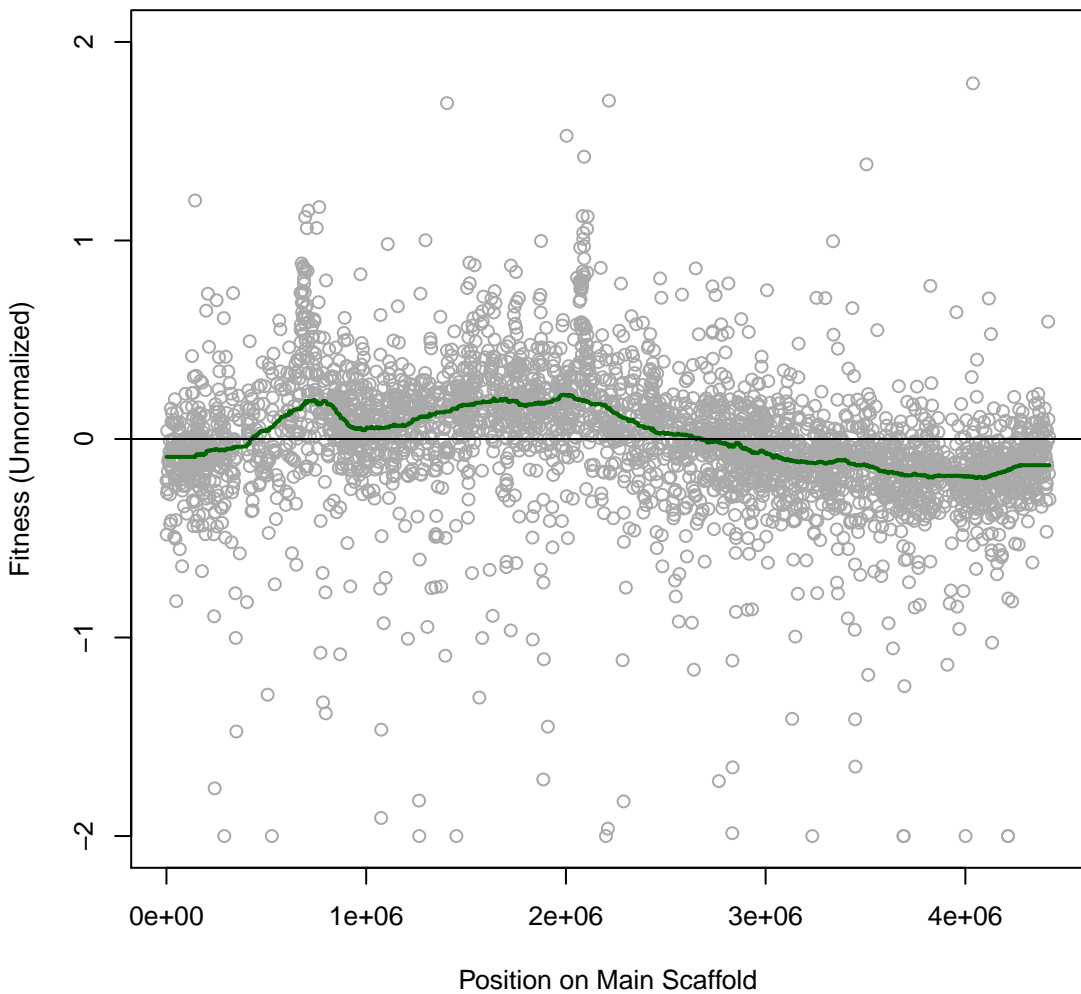
**Marino 6IT041 #276 (gMed=388 rho12=0.164)**  
**m.b. Thallium(I) acetate 0.016 mg/ml**



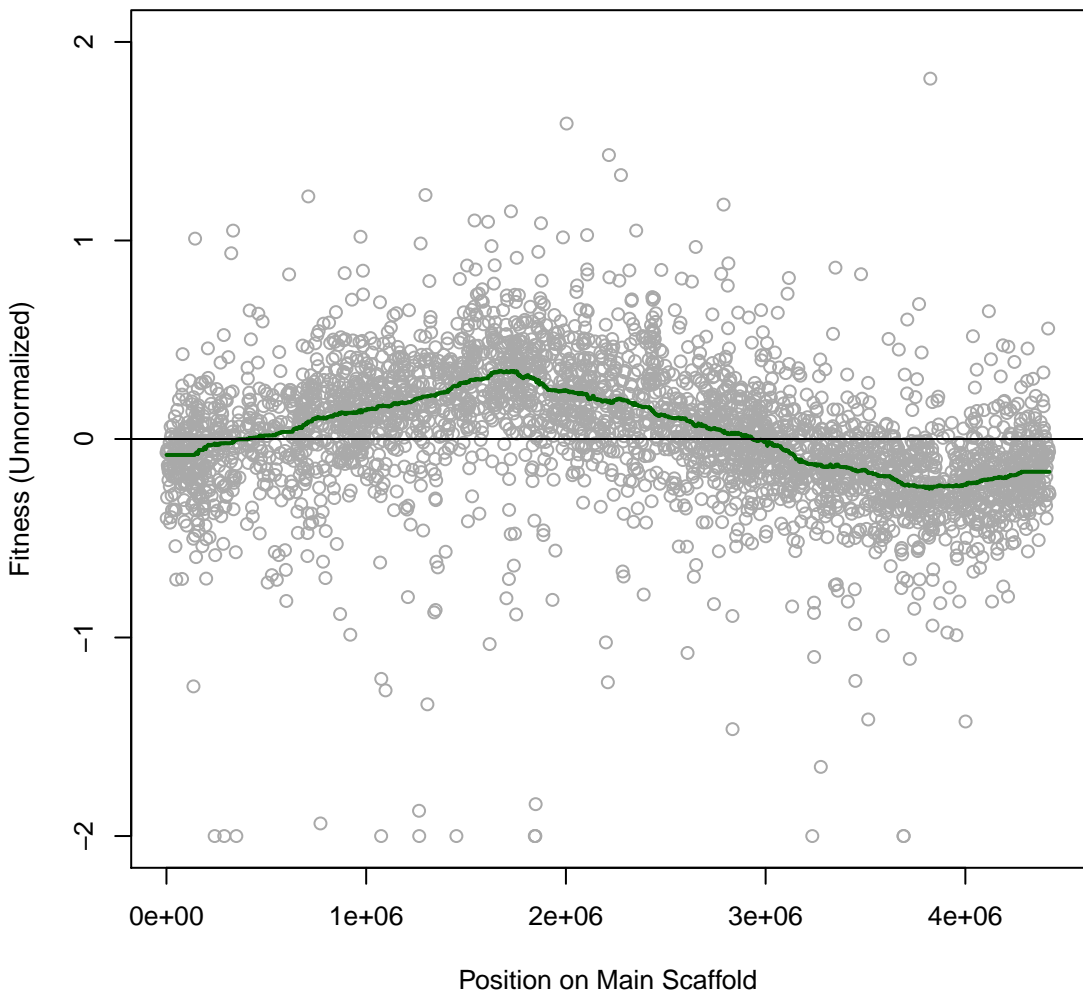
**Marino 6IT042 #277 (gMed=330 rho12=0.321)**  
**m.b. Cisplatin 0.025 mg/ml**



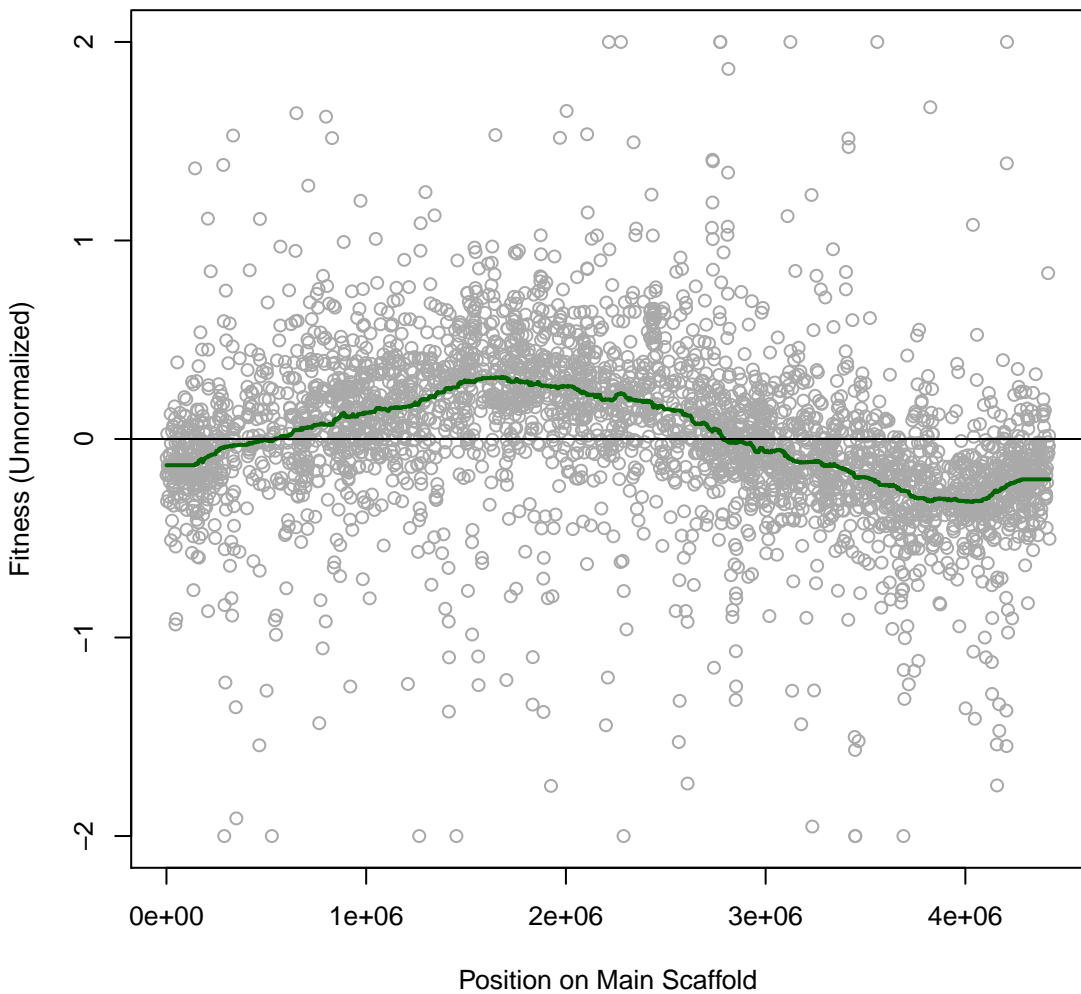
**Marino 6IT043 #278 (gMed=426 rho12=0.143)**  
**m.b. nitrite 10 mM**



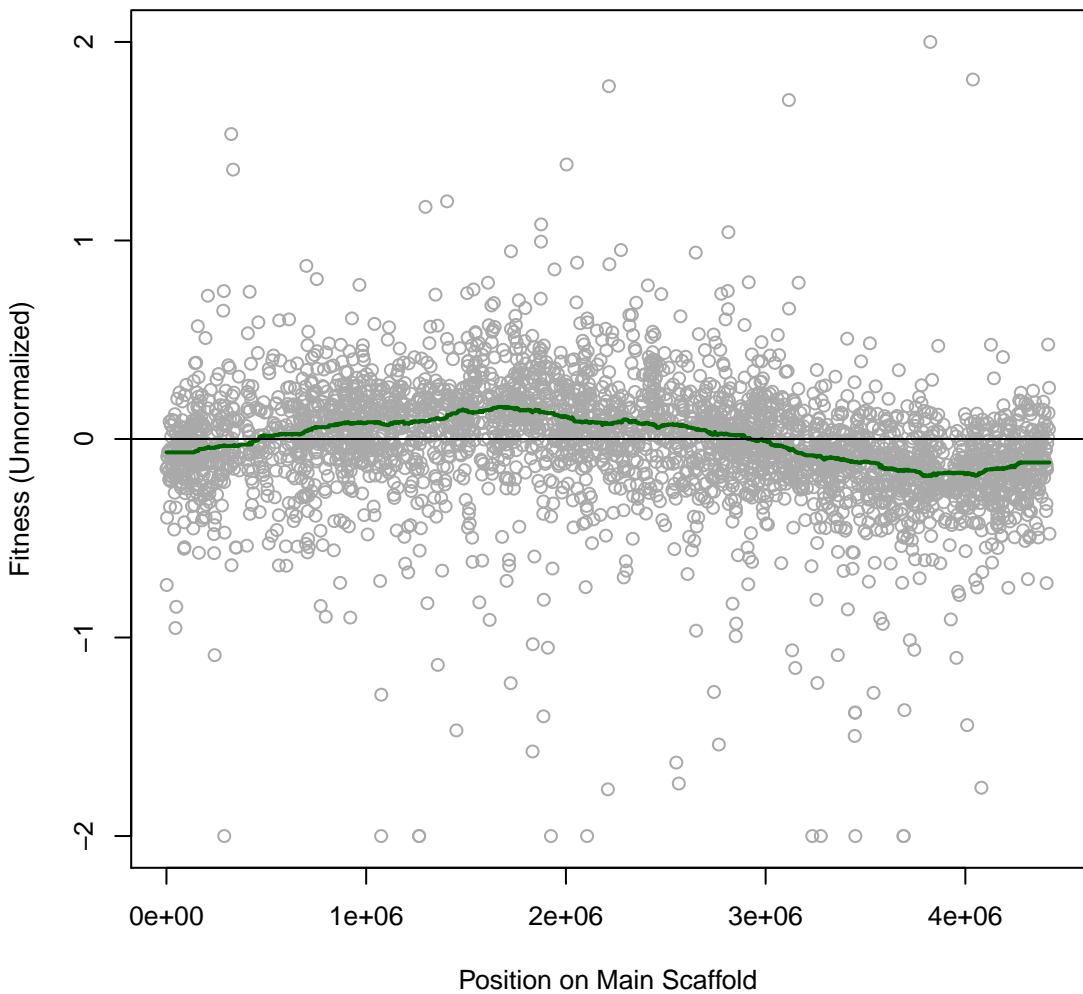
**Marino 6IT044 #279 (gMed=466 rho12=0.126)**  
**m.b. Chlorite 0.08 mM**



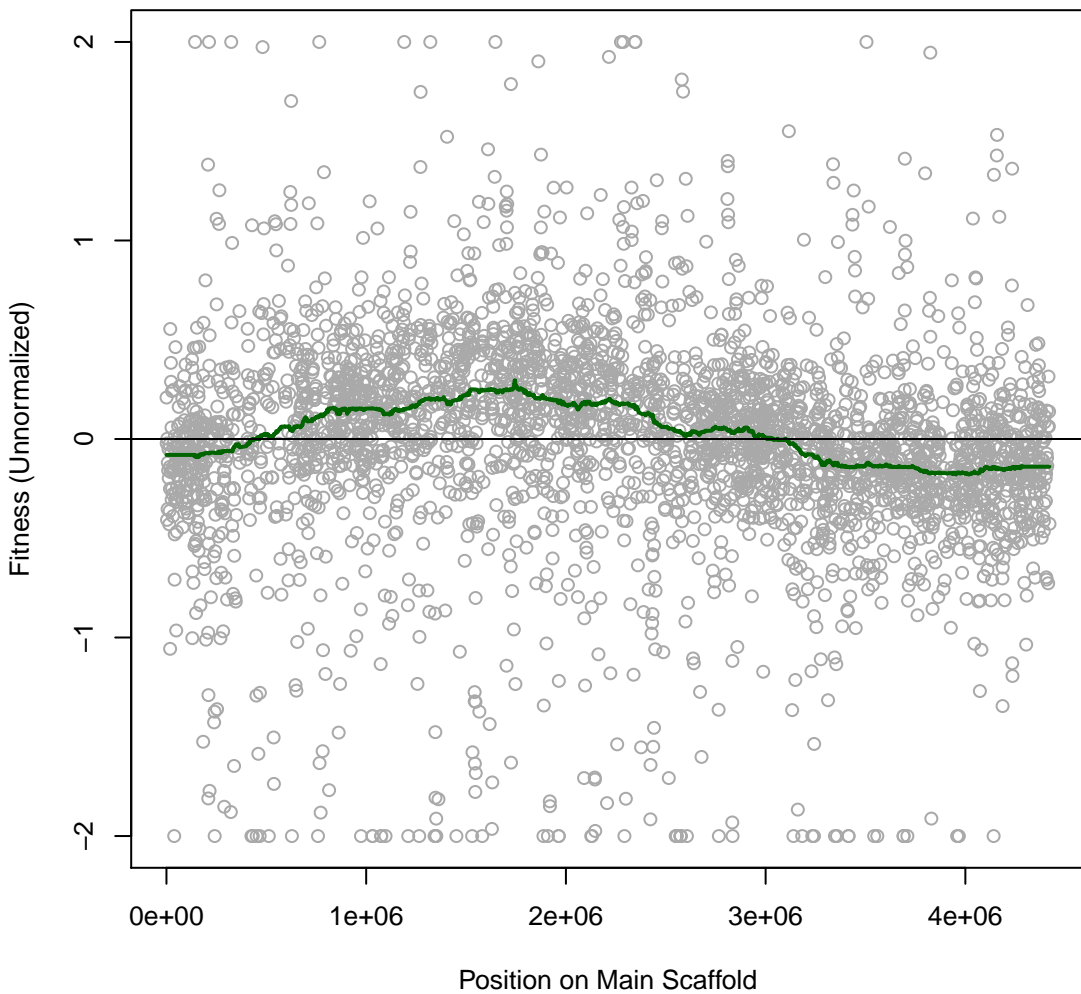
**Marino 6IT045 #280 (gMed=442 rho12=0.184)**  
**m.b. perchlorate 50 mM**



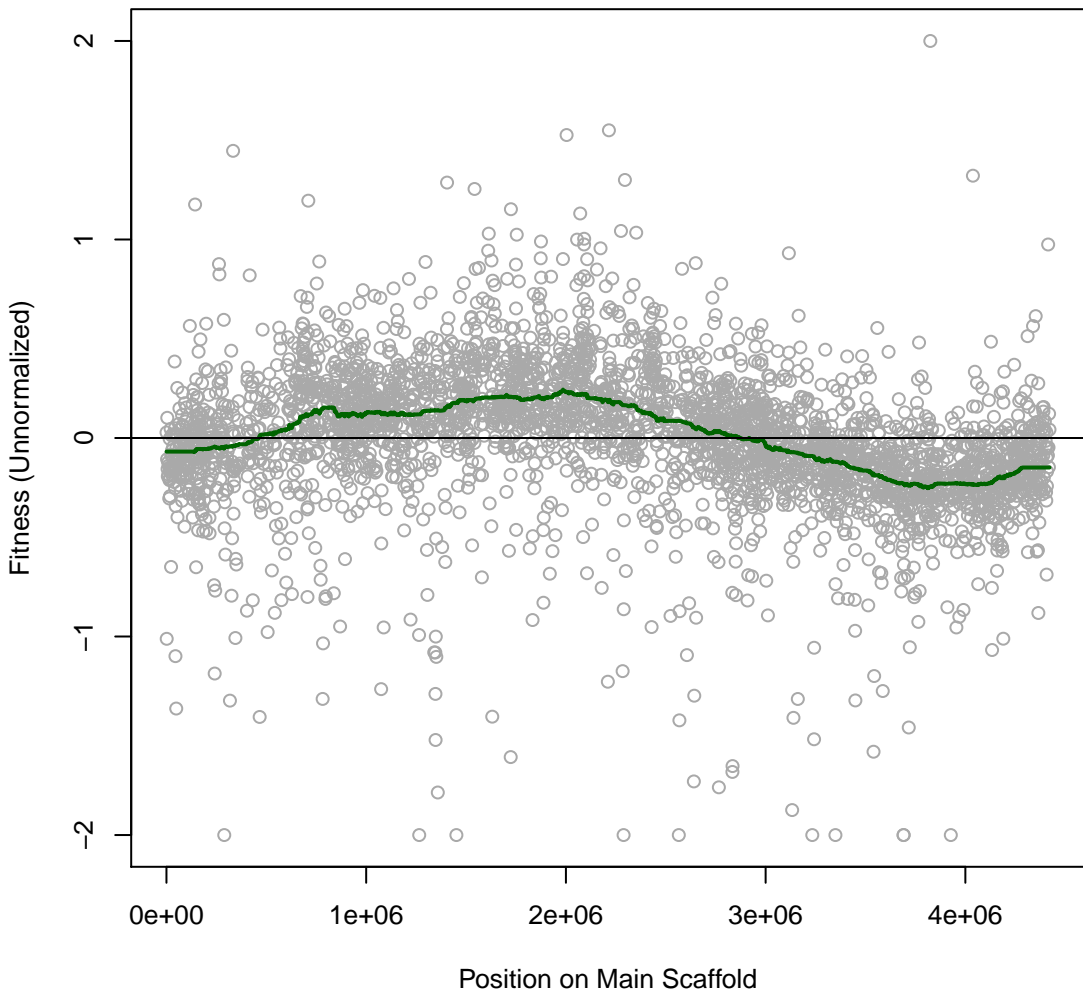
**Marino 6IT046 #281 (gMed=416 rho12=0.070)**  
**m.b. Chloride 1000 mM**



**Marino 6IT047 #282 (gMed=388 rho12=0.252)**  
**m.b. Benzethonium chloride 0.025 mM**

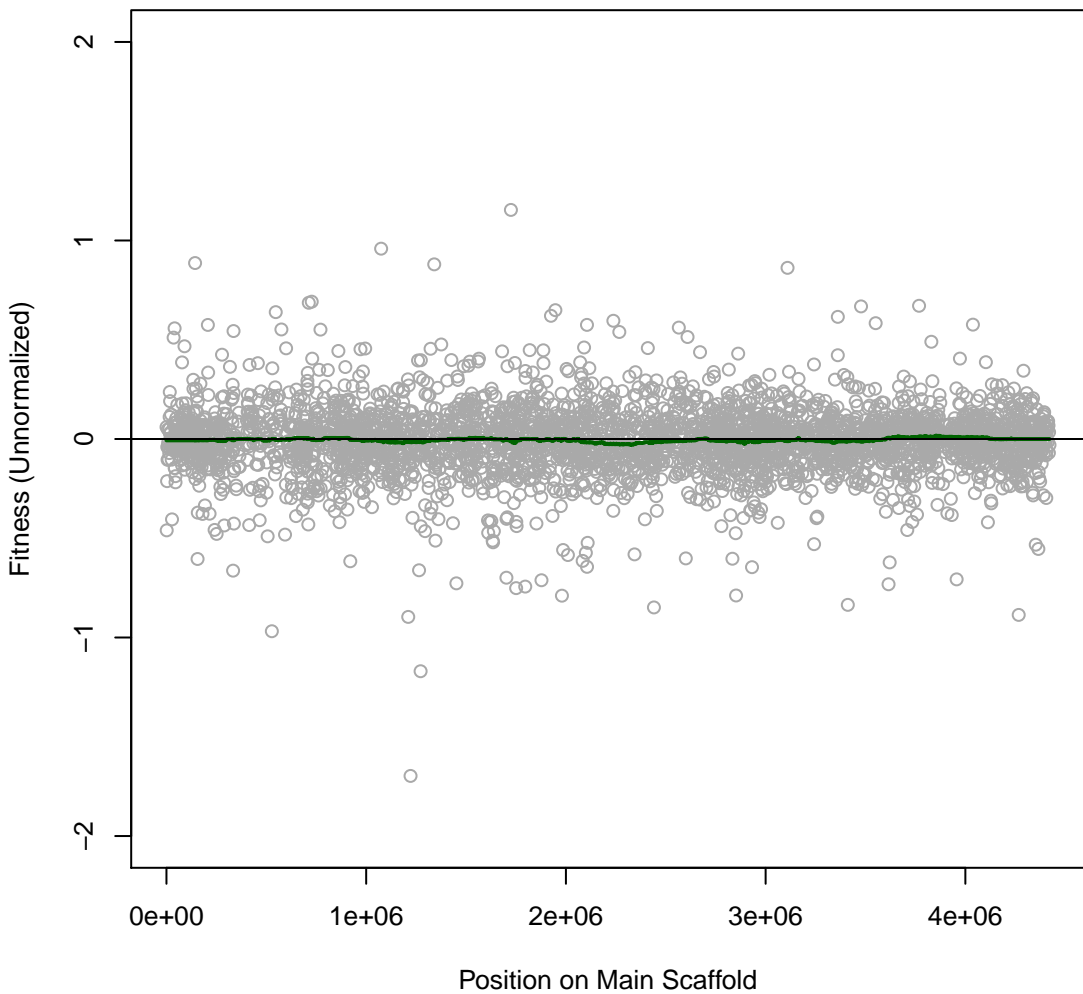


**Marino 6IT048 #283 (gMed=304 rho12=0.130)**  
**m.b. benzoic 0.29 mg/ml**



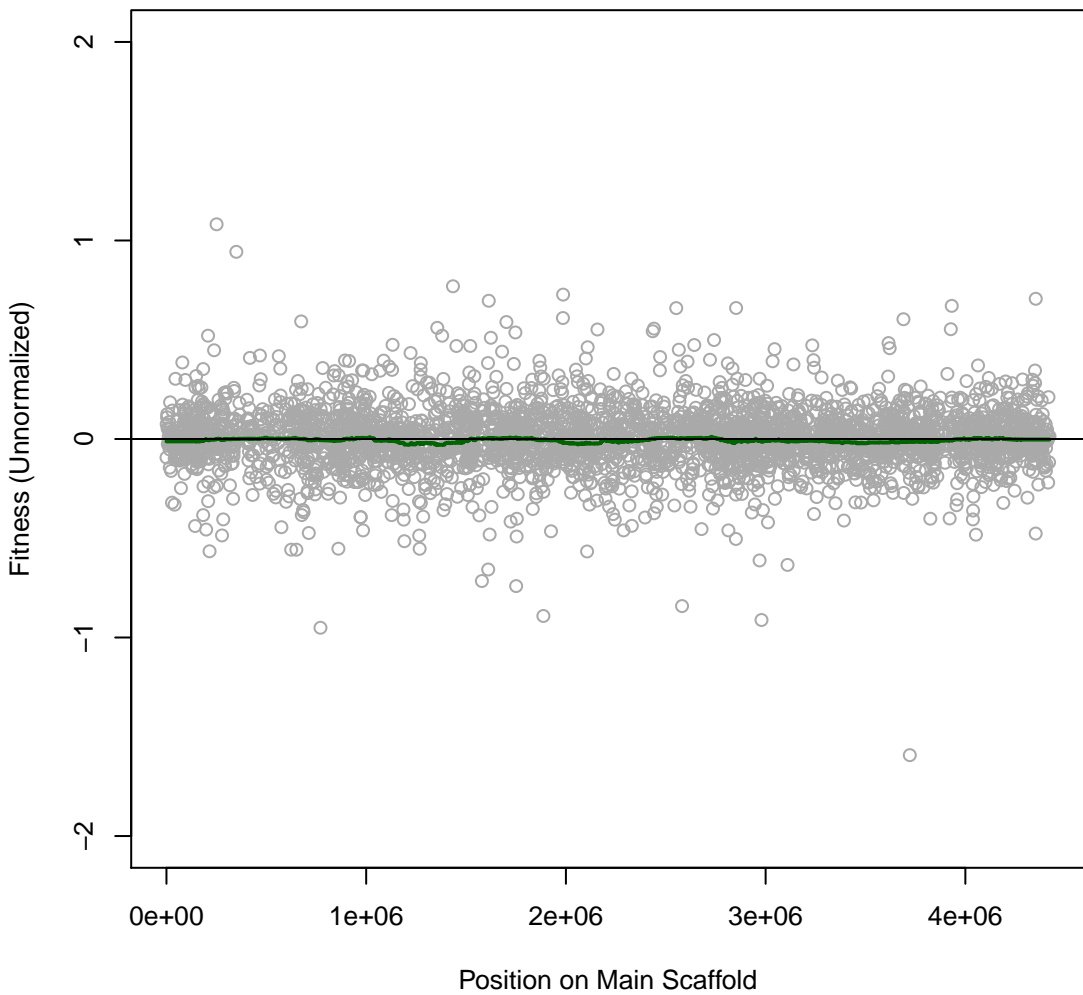
Marino 7IT049 #284 (gMed=370 rho12=-0.014)

Time0



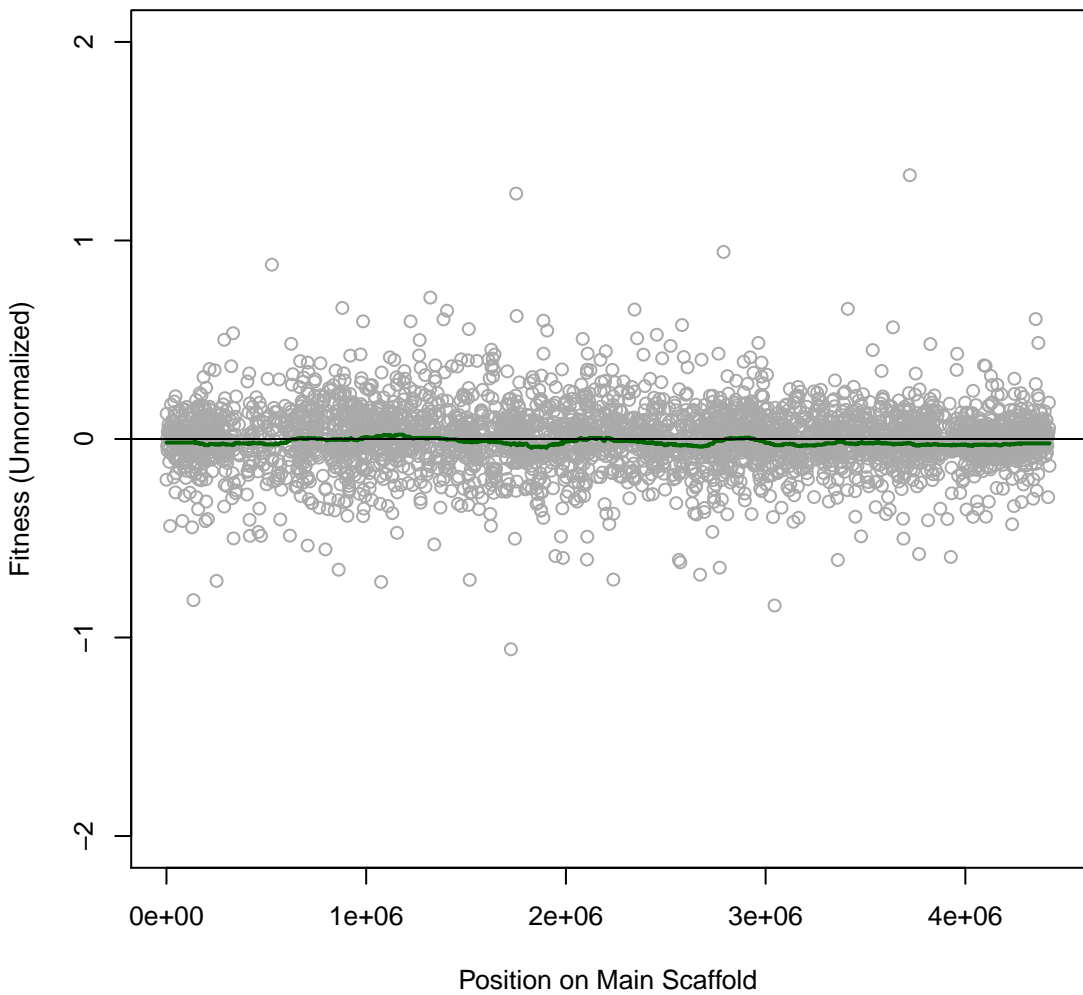
Marino 7IT050 #285 (gMed=438 rho12=-0.026)

Time0



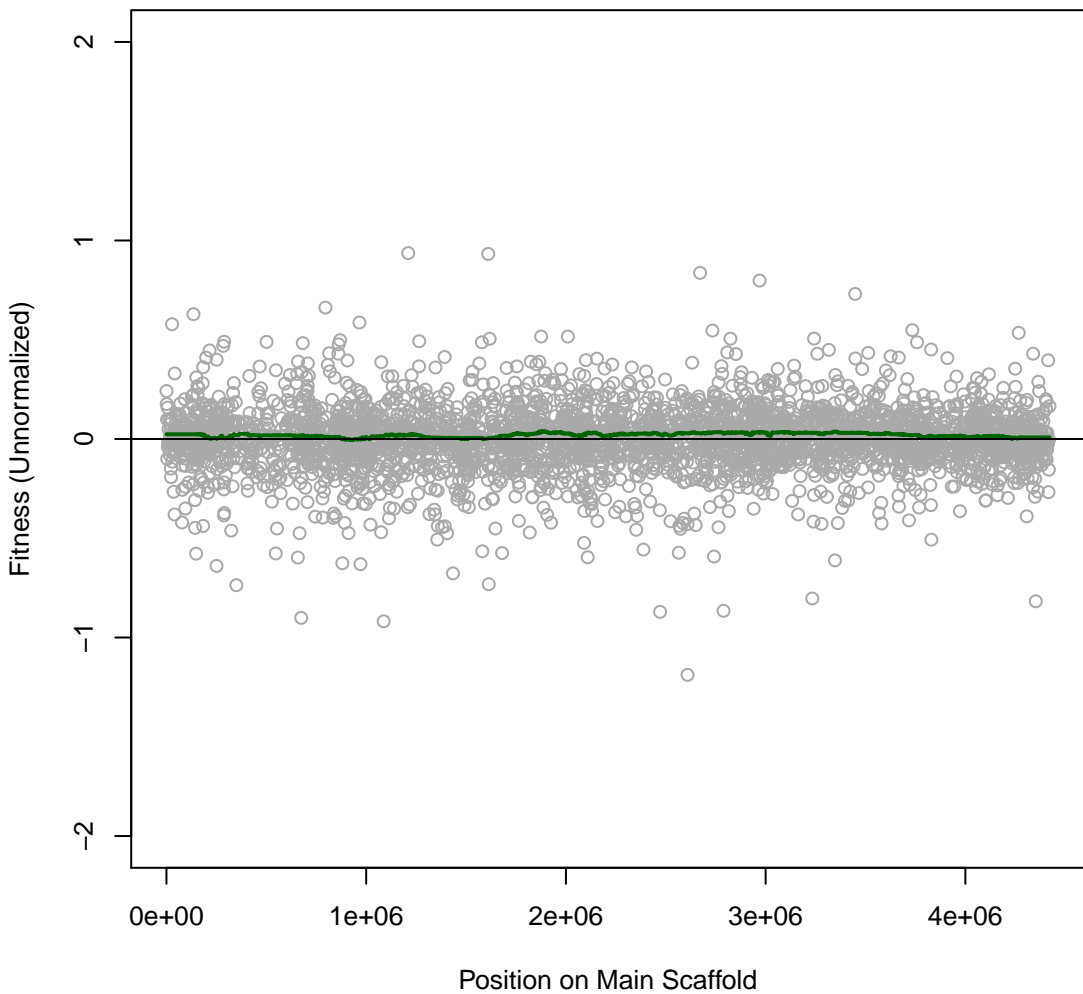
Marino 7IT051 #286 (gMed=444 rho12=-0.017)

Time0

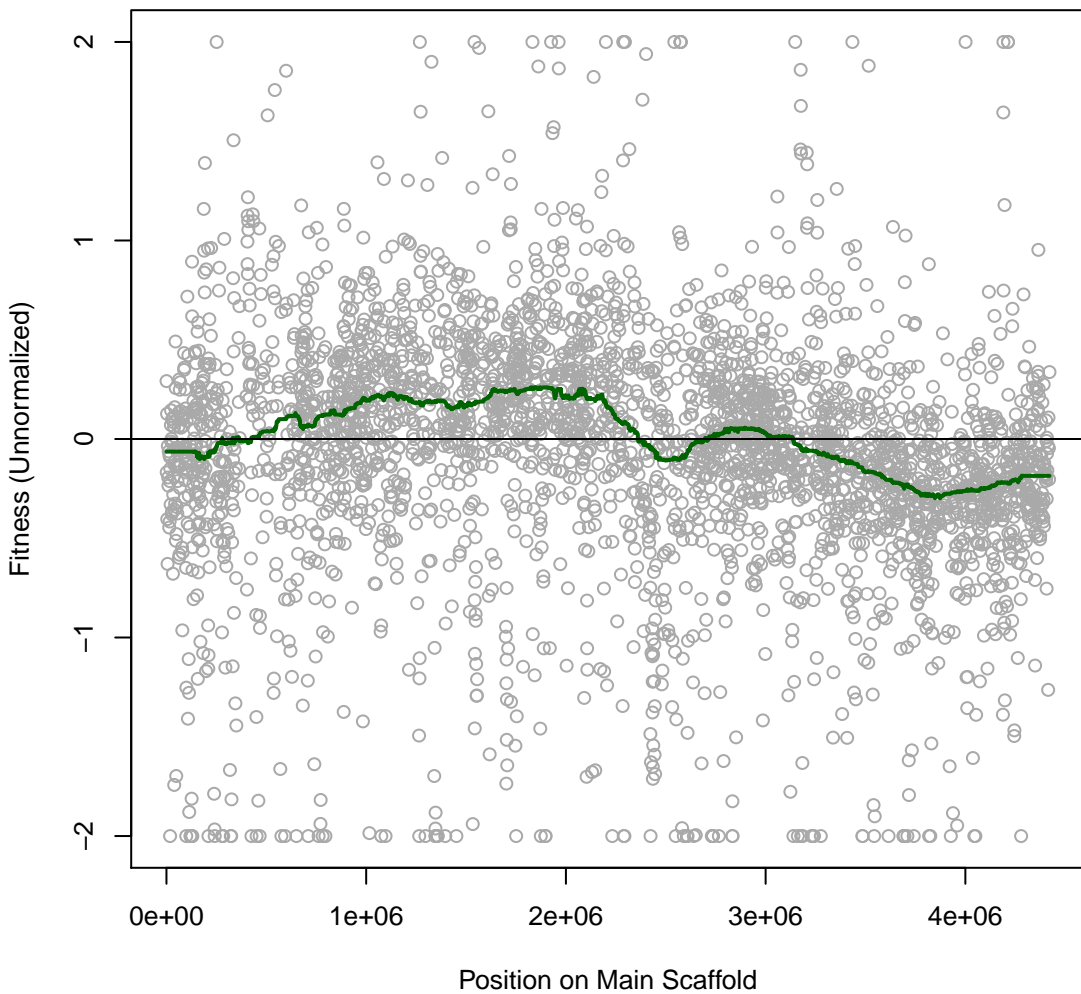


Marino 7IT052 #287 (gMed=402 rho12=-0.025)

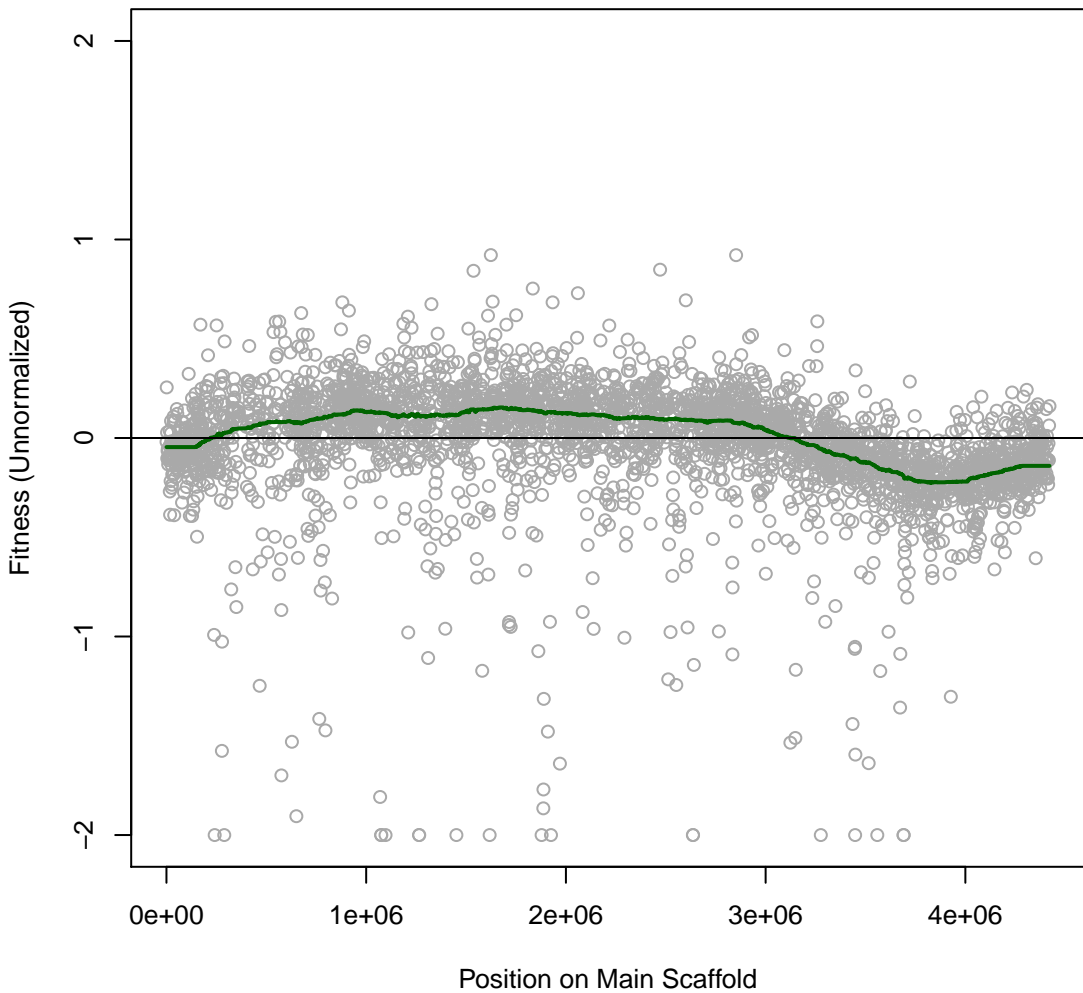
Time0



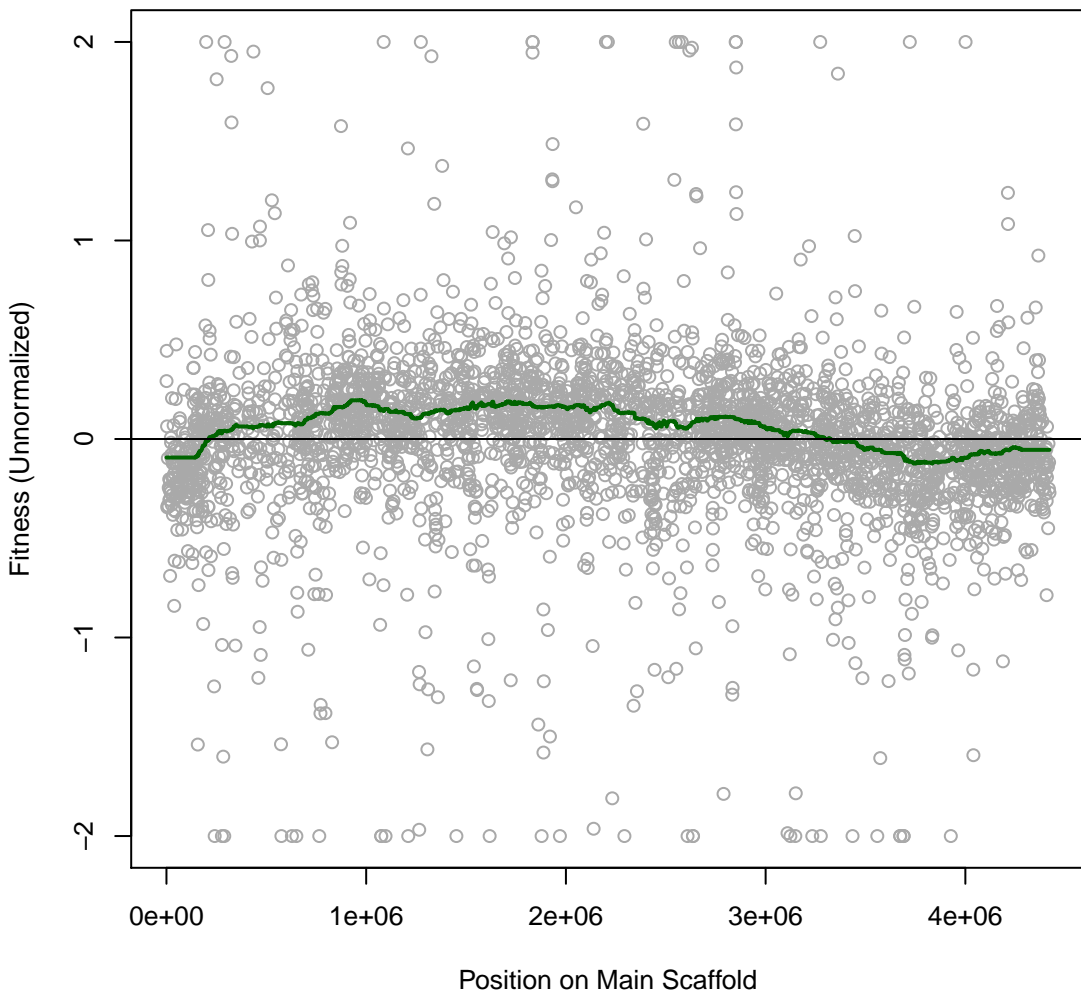
**Marino 71T053 #288 (gMed=397 rho12=0.292)**  
**m.b. Zinc 0.5 mM**



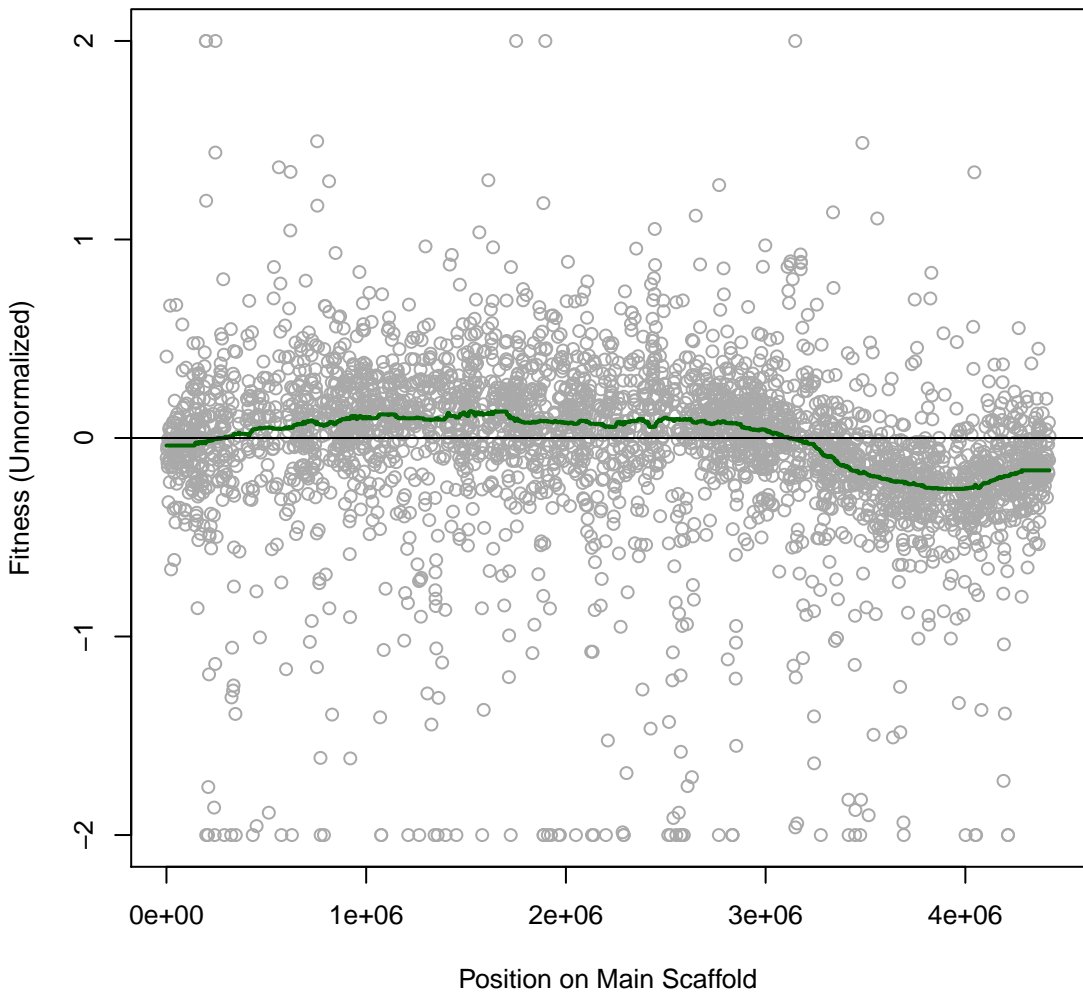
**Marino 7IT054 #289 (gMed=493 rho12=0.147)**  
**m.b. Sisomicin 0.004 mg/ml**



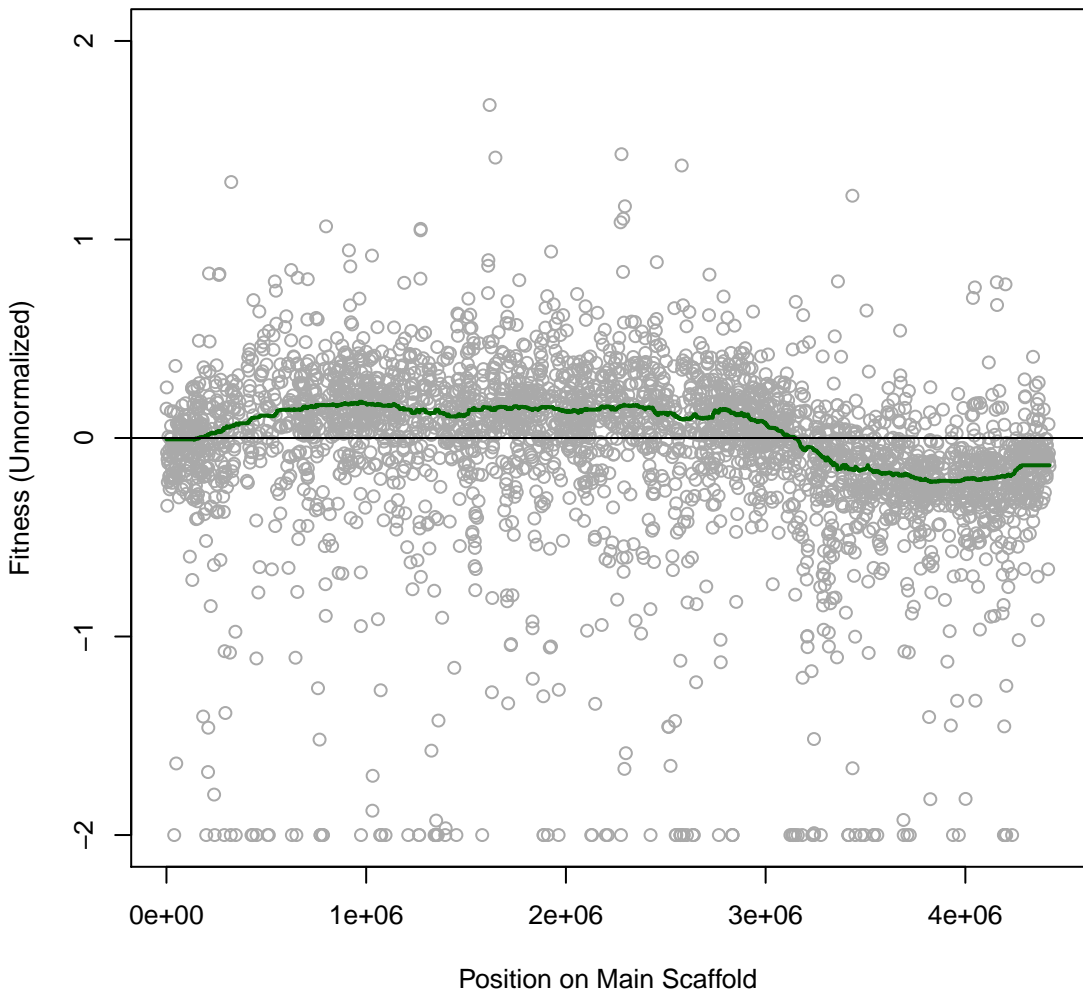
**Marino 71T055 #290 (gMed=456 rho12=0.269)**  
**m.b. Sisomicin 0.008 mg/ml**



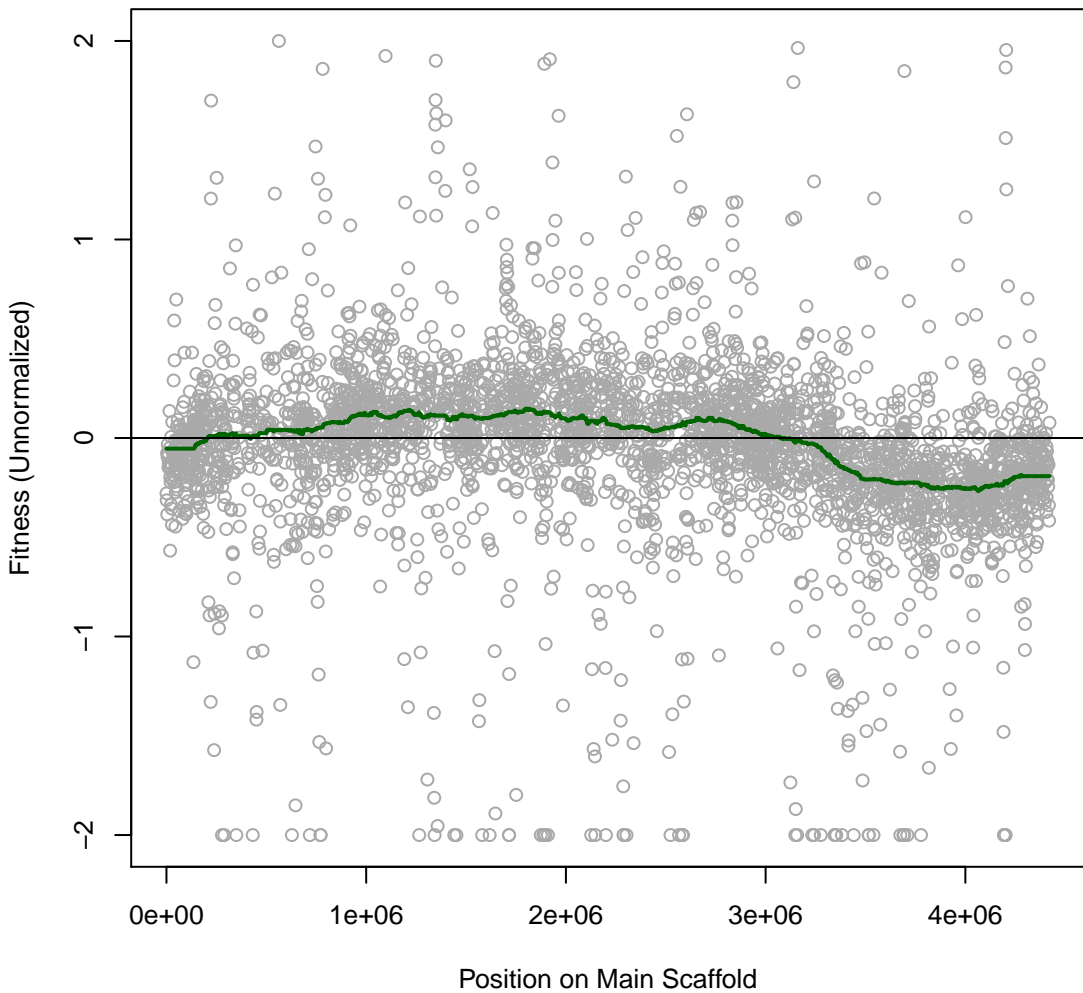
**Marino 7IT056 #291 (gMed=441 rho12=0.263)**  
**m.b. Polymyxin B sulfate 0.0004 mg/ml**



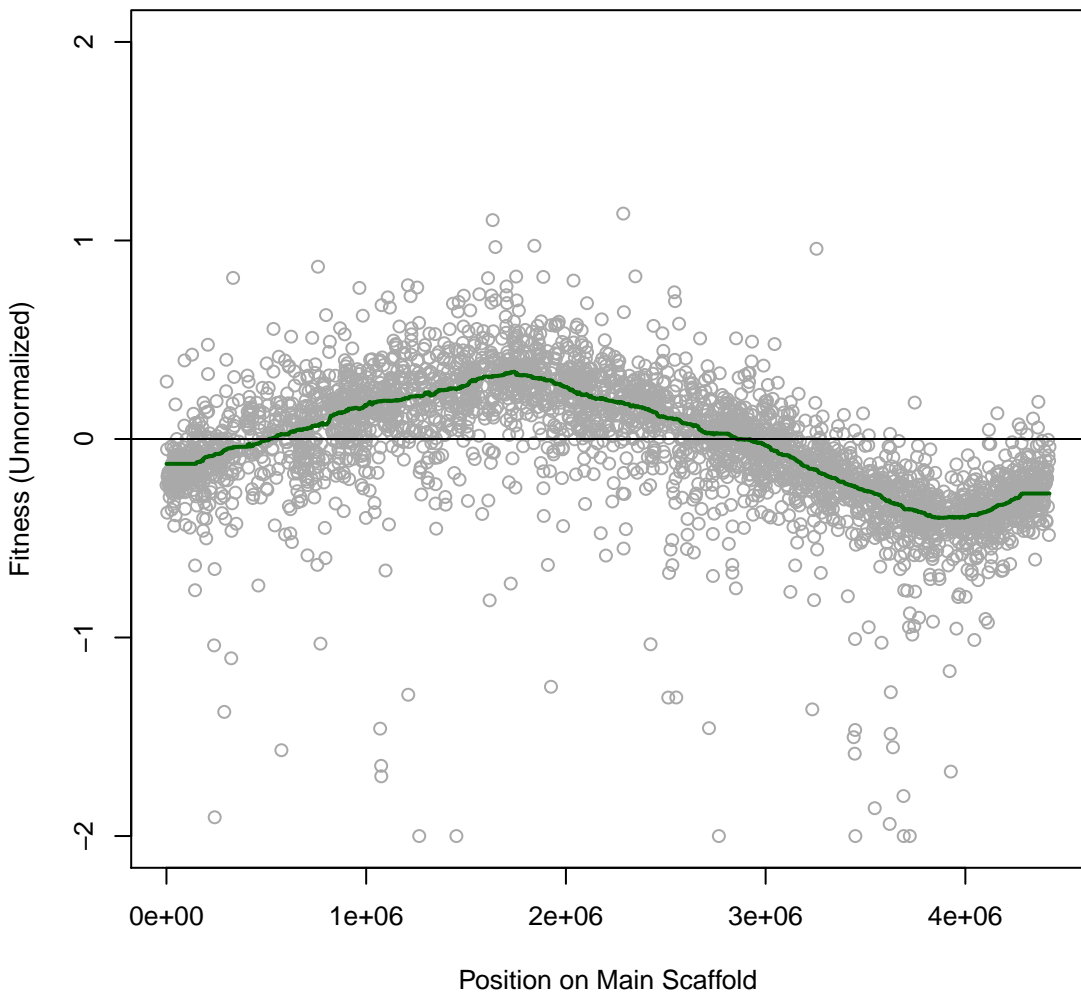
**Marino 7IT057 #292 (gMed=411 rho12=0.327)**  
**m.b. Benzalkonium Chloride 0.004 mg/ml**



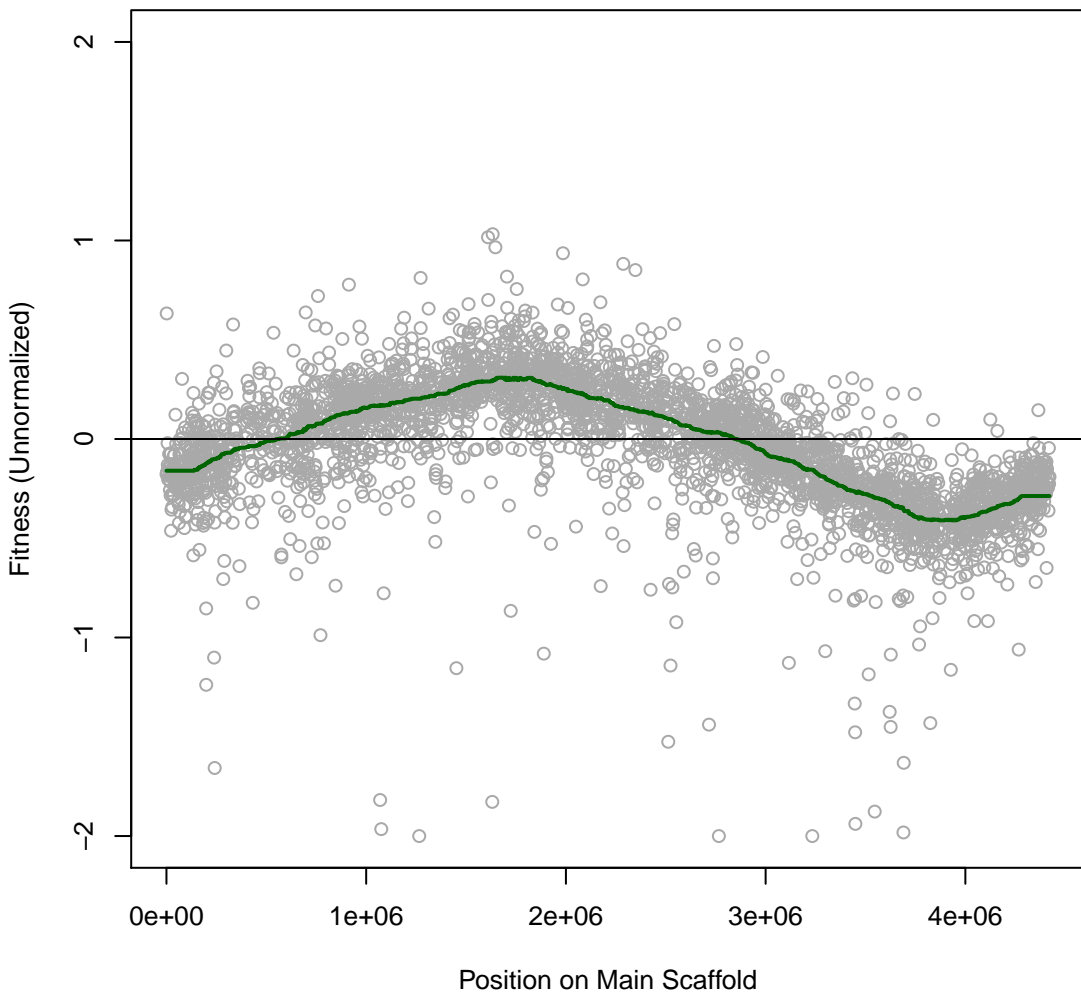
**Marino 7IT058 #293 (gMed=431 rho12=0.318)**  
**m.b. Aluminum chloride 1 mM**



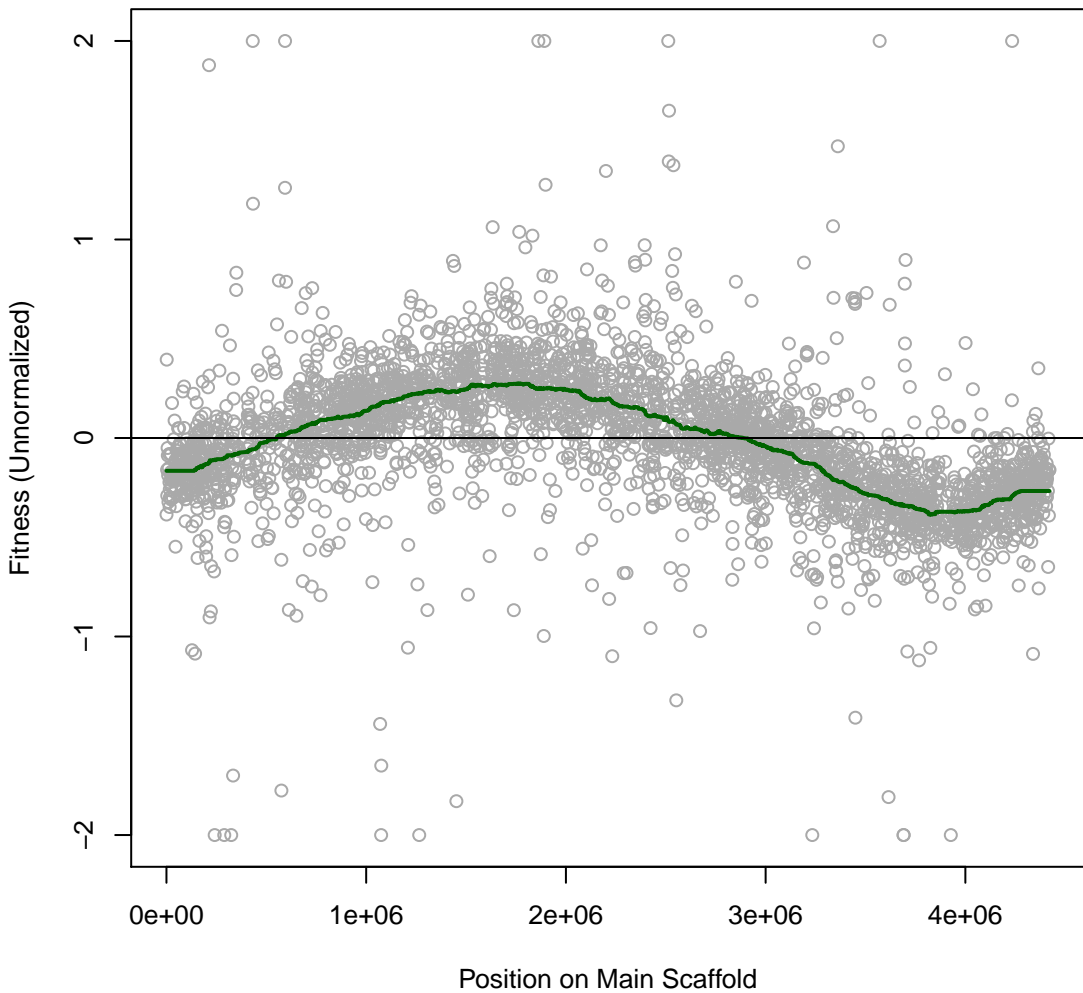
**Marino 7IT059 #294 (gMed=436 rho12=0.104)**  
**m.b. Phosphomycin 1 mg/ml**



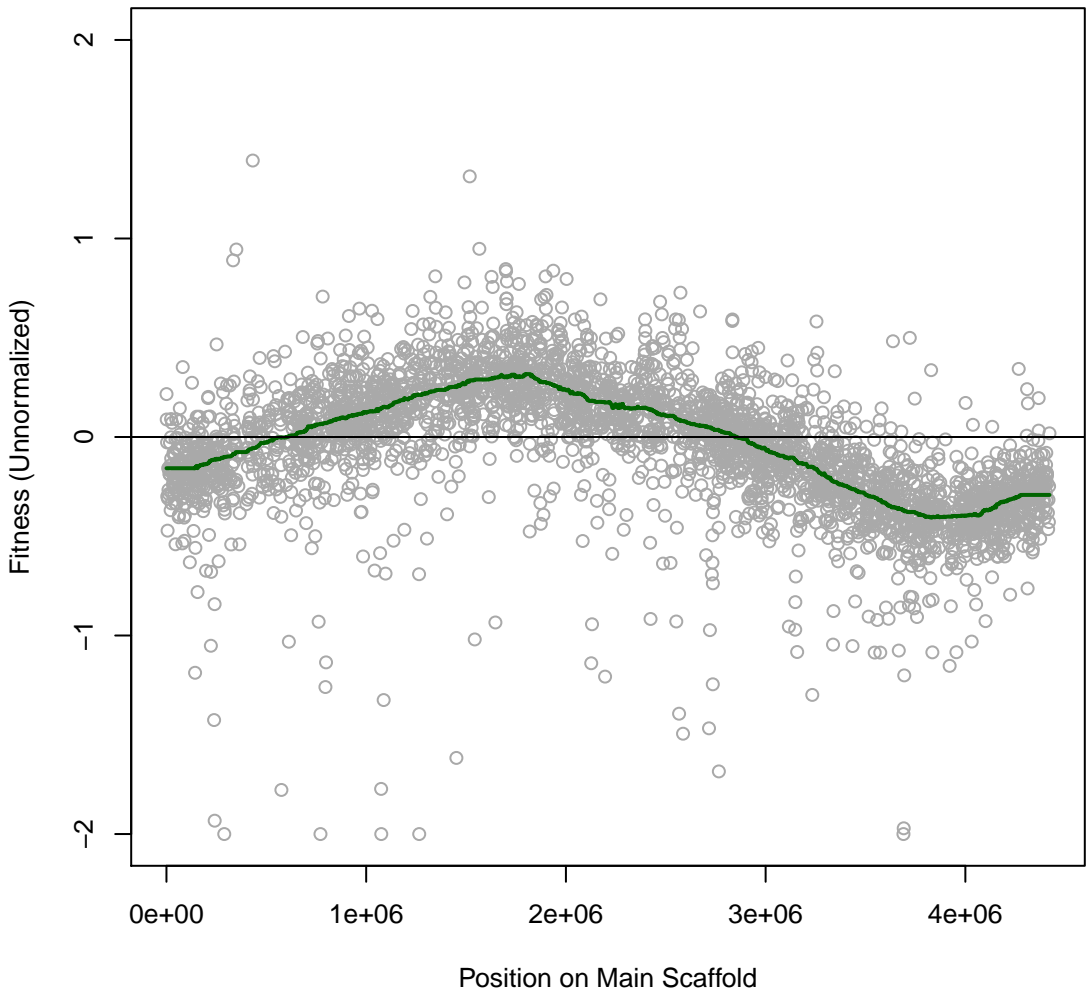
**Marino 7IT060 #295 (gMed=407 rho12=0.074)**  
**m.b. Phosphomycin 2 mg/ml**



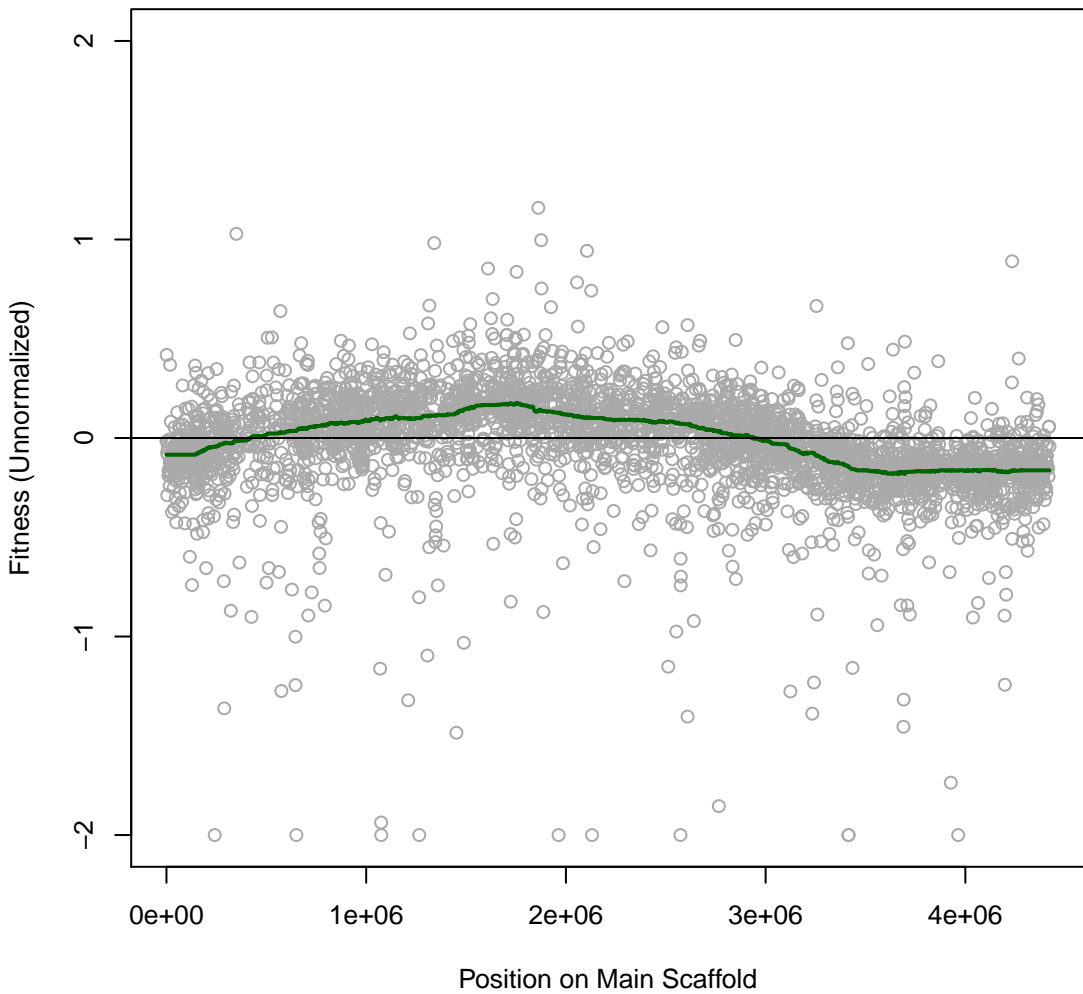
**Marino 7IT061 #296 (gMed=312 rho12=0.143)**  
**m.b. Bacitracin 0.5 mg/ml**



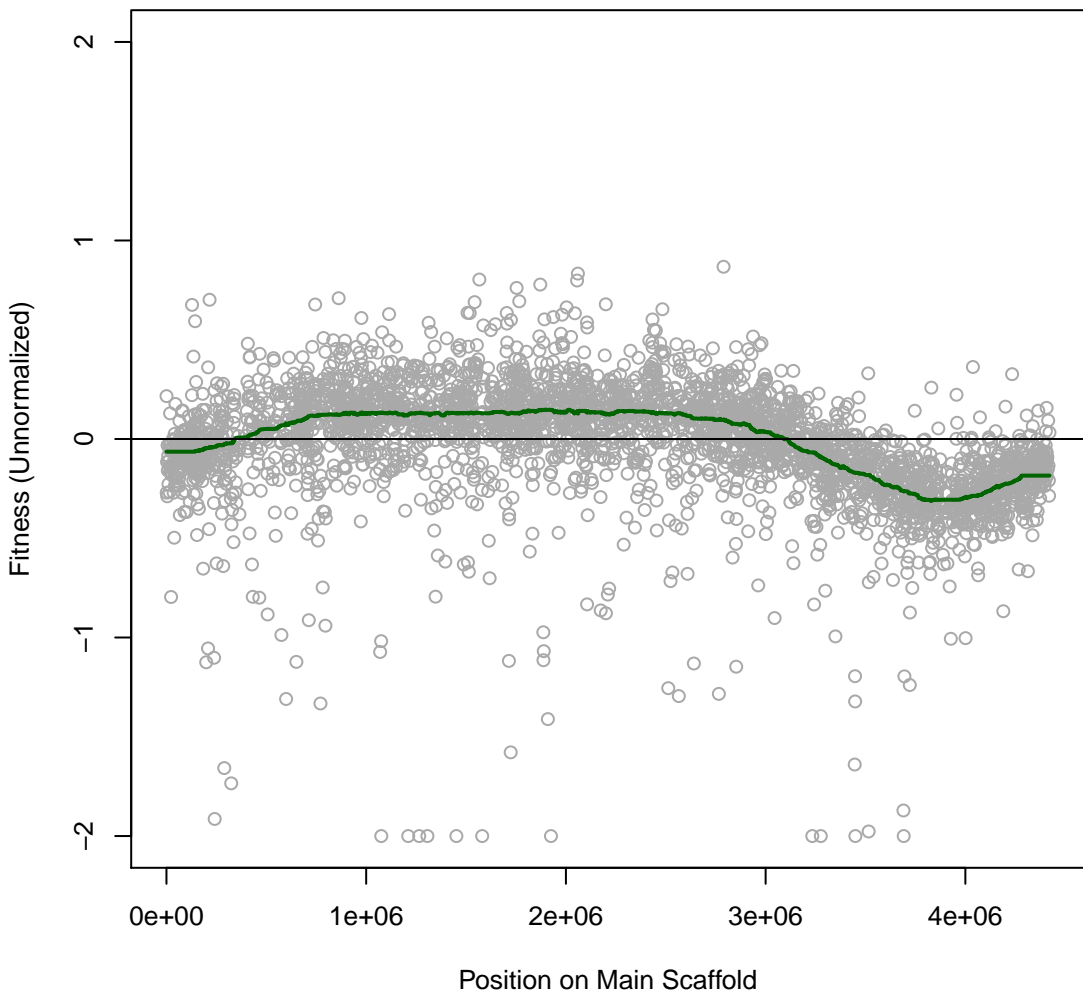
**Marino 7IT062 #297 (gMed=410 rho12=0.119)**  
**m.b. Bacitracin 1 mg/ml**



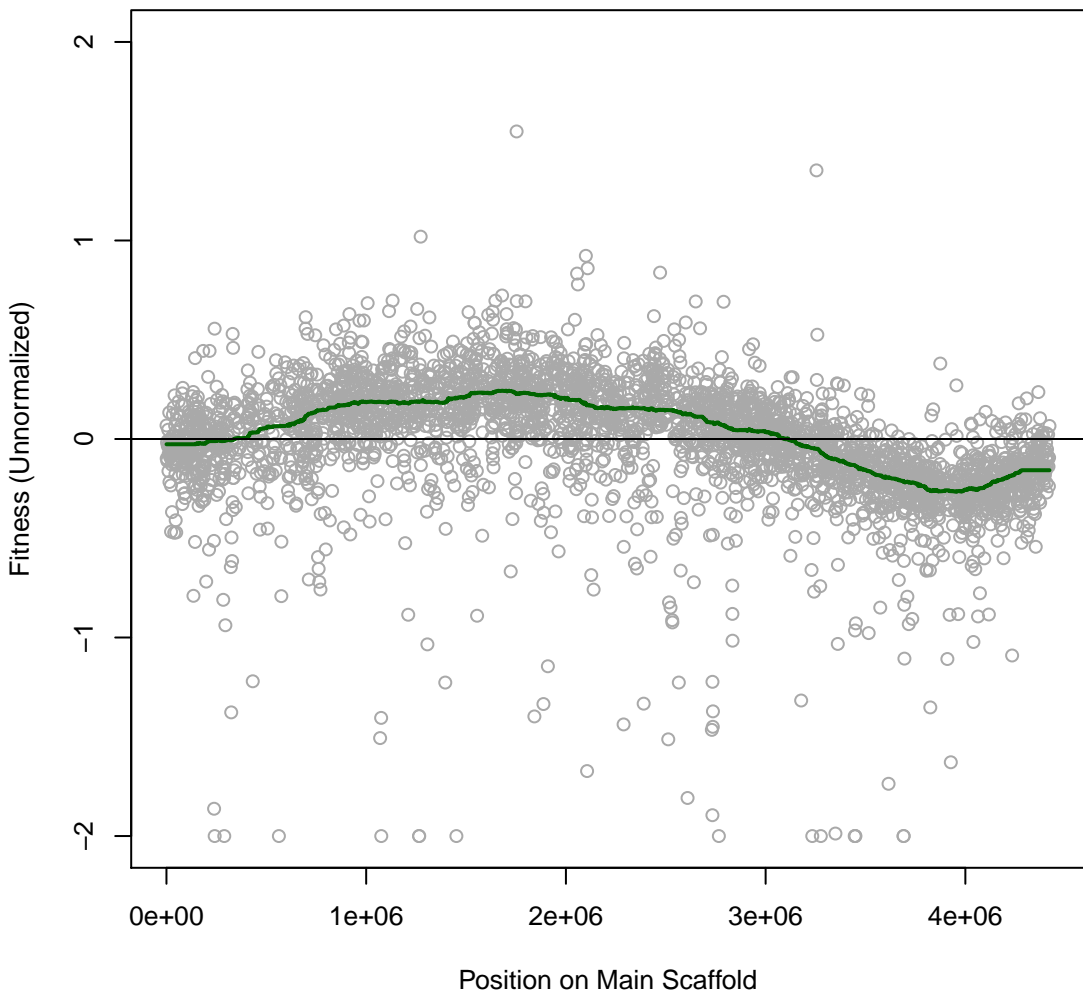
**Marino 7IT063 #298 (gMed=457 rho12=0.130)**  
**m.b. Fusidic 0.03 mg/ml**



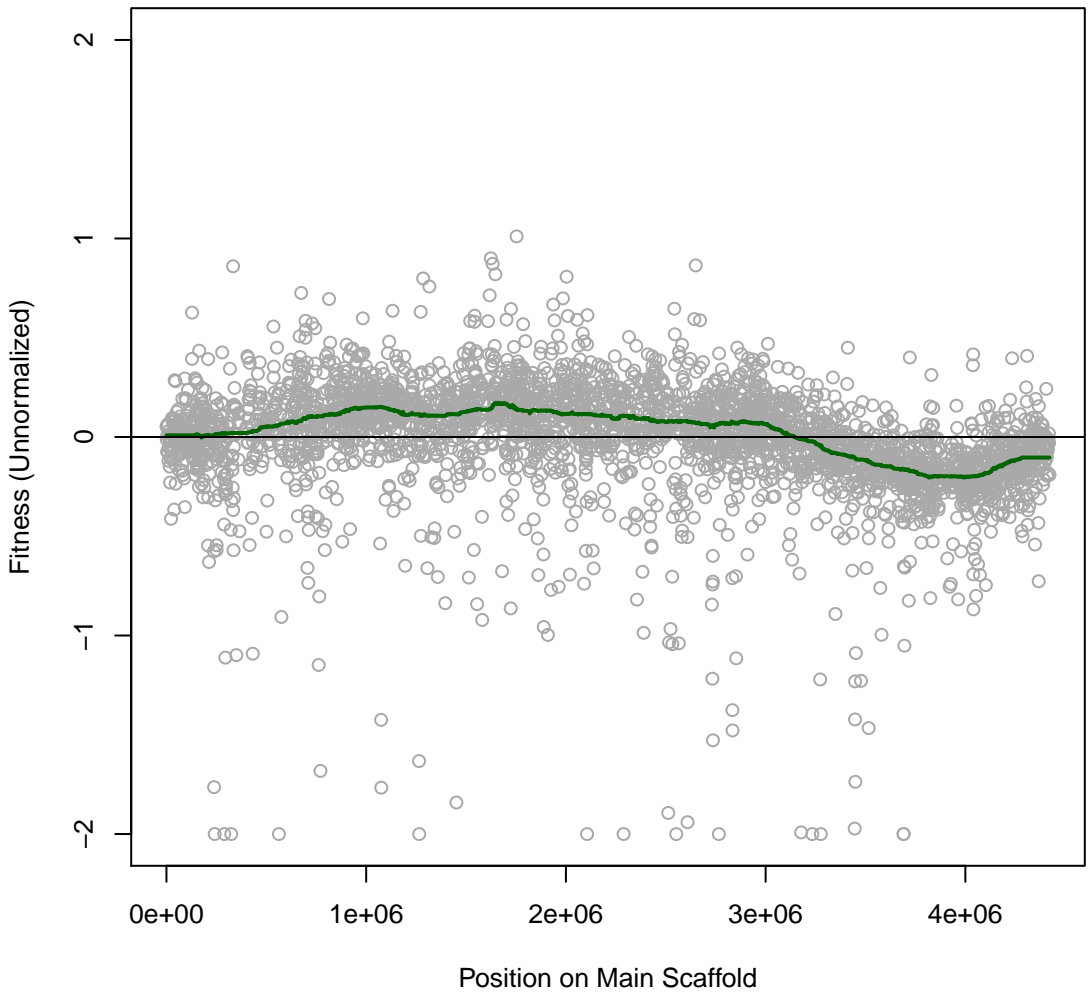
**Marino 7IT064 #299 (gMed=411 rho12=0.080)**  
**marine broth**



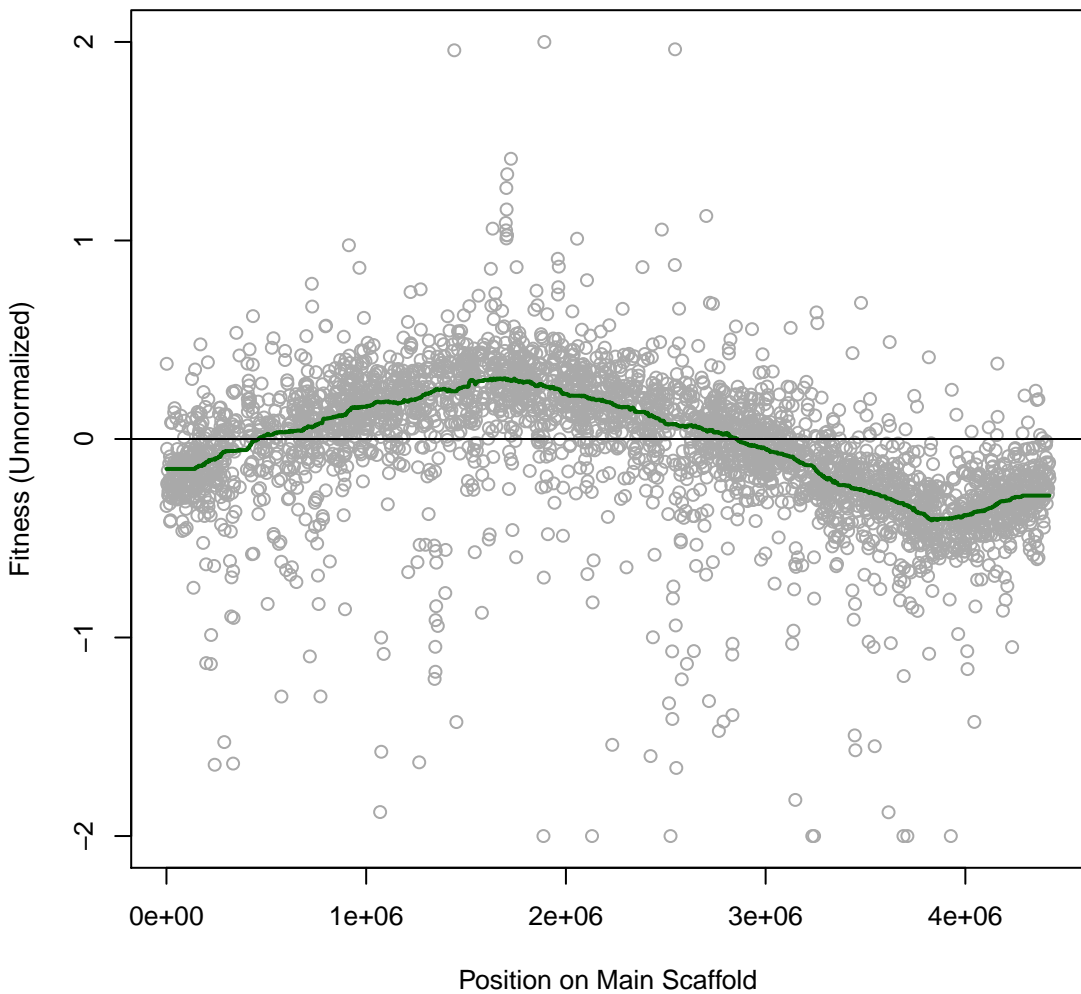
**Marino 7IT065 #300 (gMed=394 rho12=0.153)**  
**m.b. Dimethyl Sulfoxide 7.5 vol%**



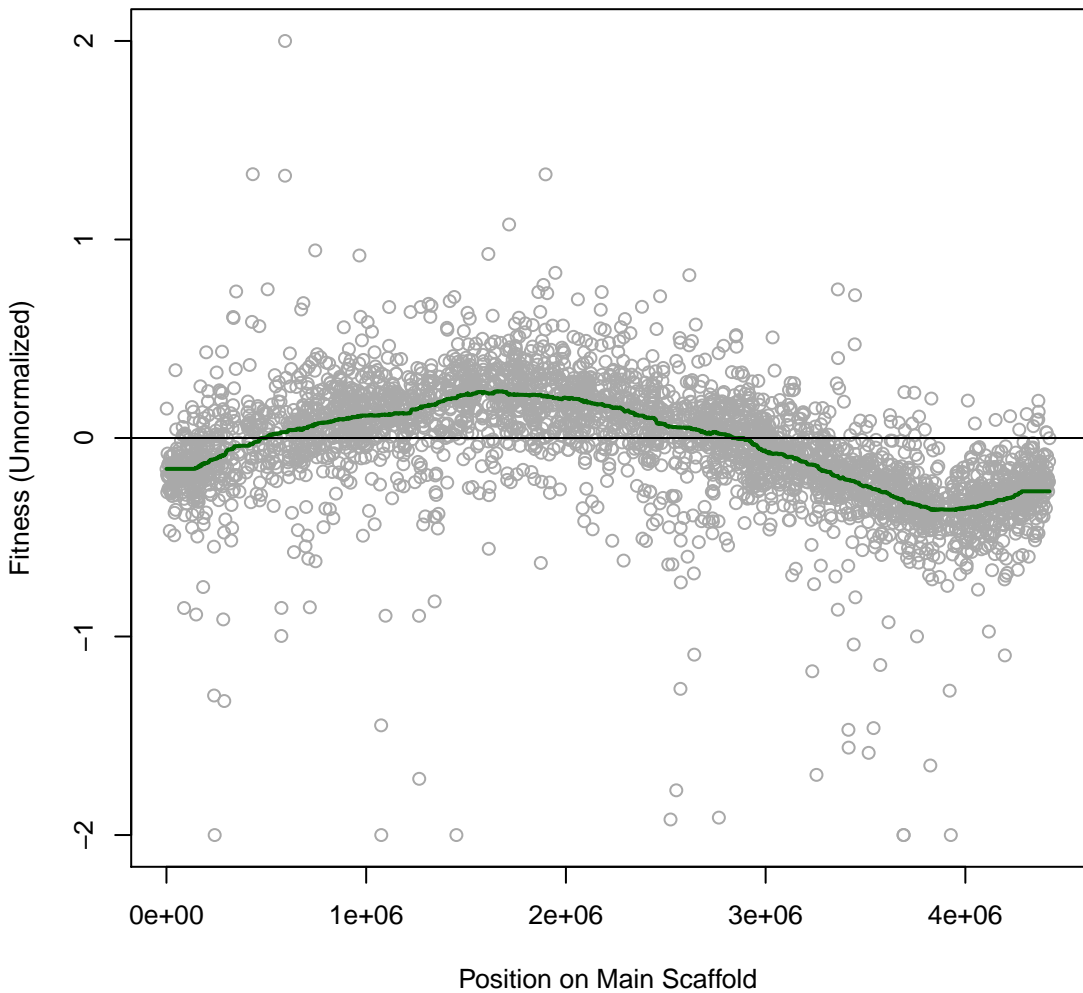
**Marino 7IT066 #301 (gMed=451 rho12=0.122)**  
**m.b. Dimethyl Sulfoxide 9 vol%**



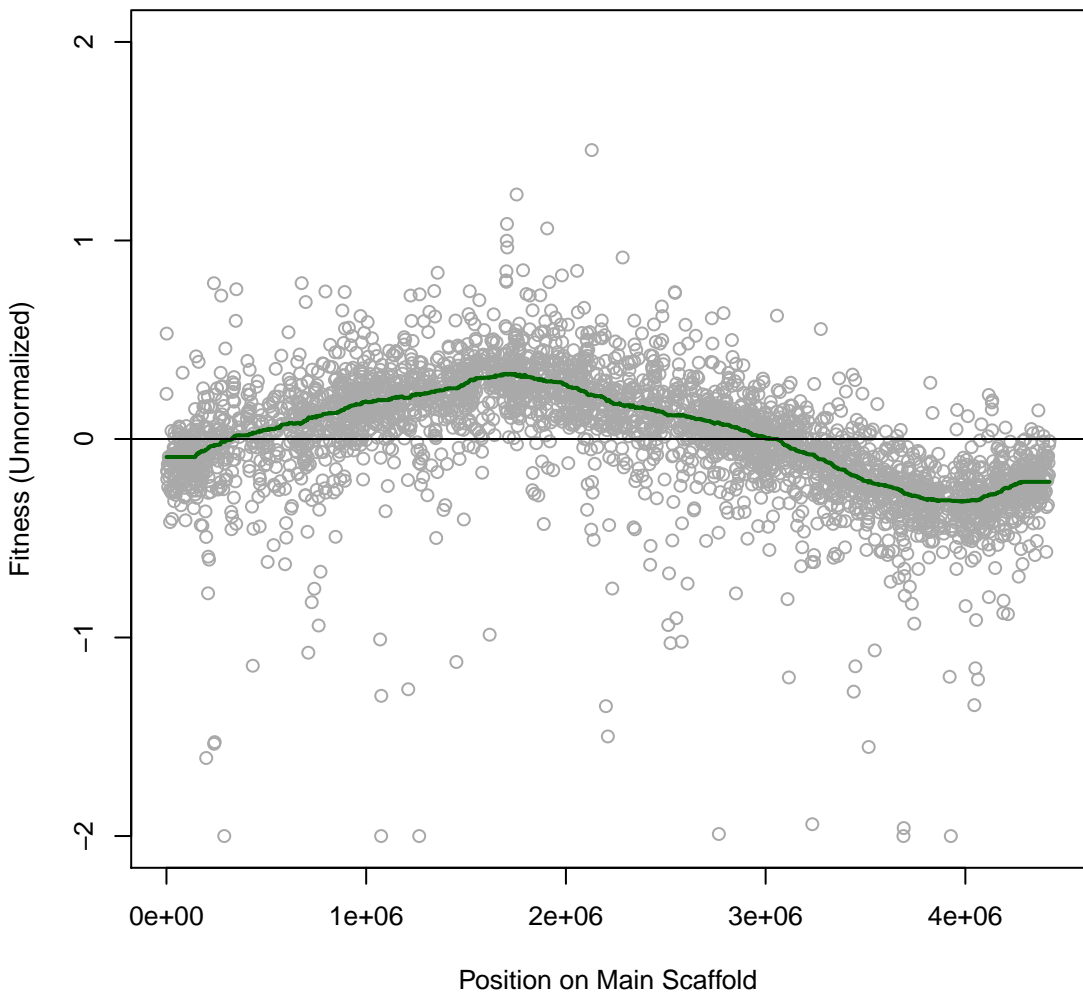
**Marino 7IT067 #302 (gMed=428 rho12=0.184)**  
**m.b. Vancomycin 1 mg/ml**



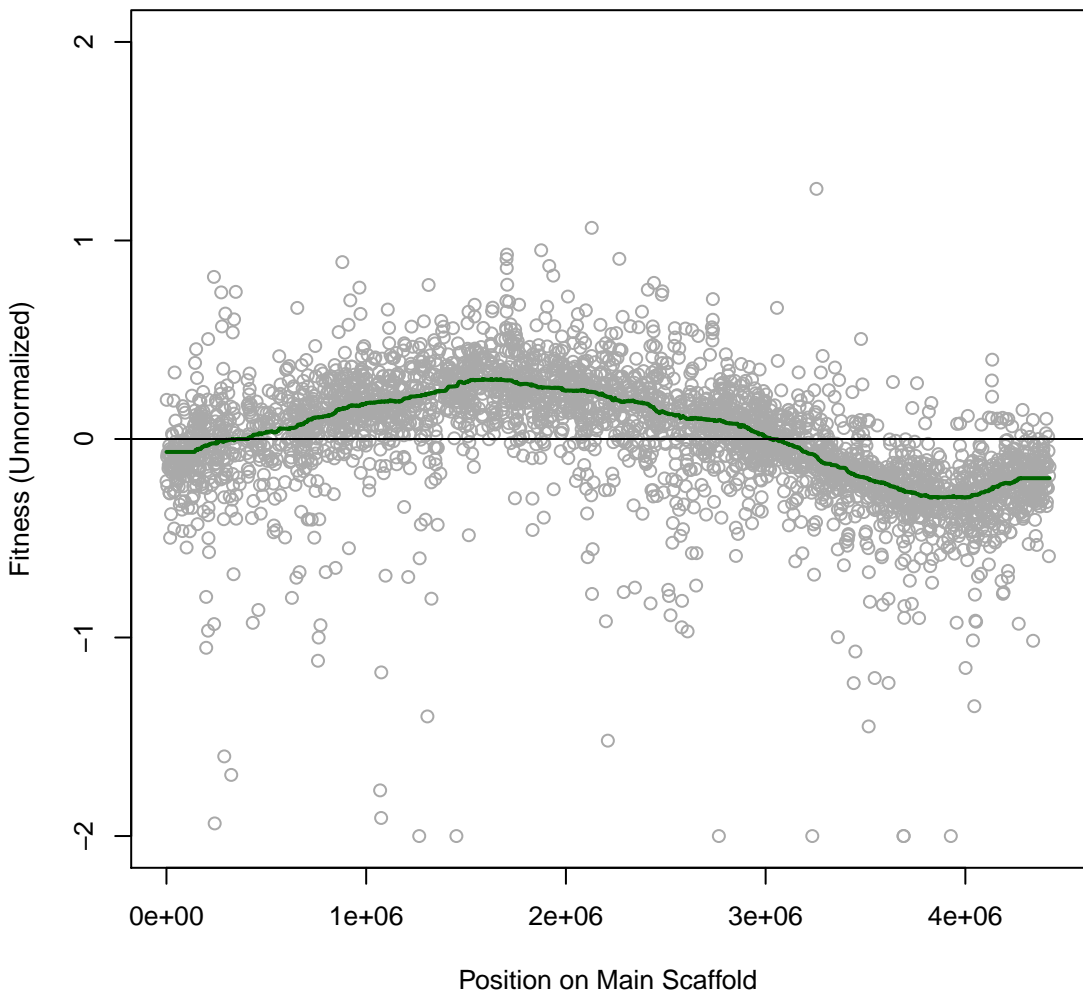
**Marino 7IT068 #303 (gMed=365 rho12=0.104)**  
**m.b. Cephalothin 0.01 mg/ml**



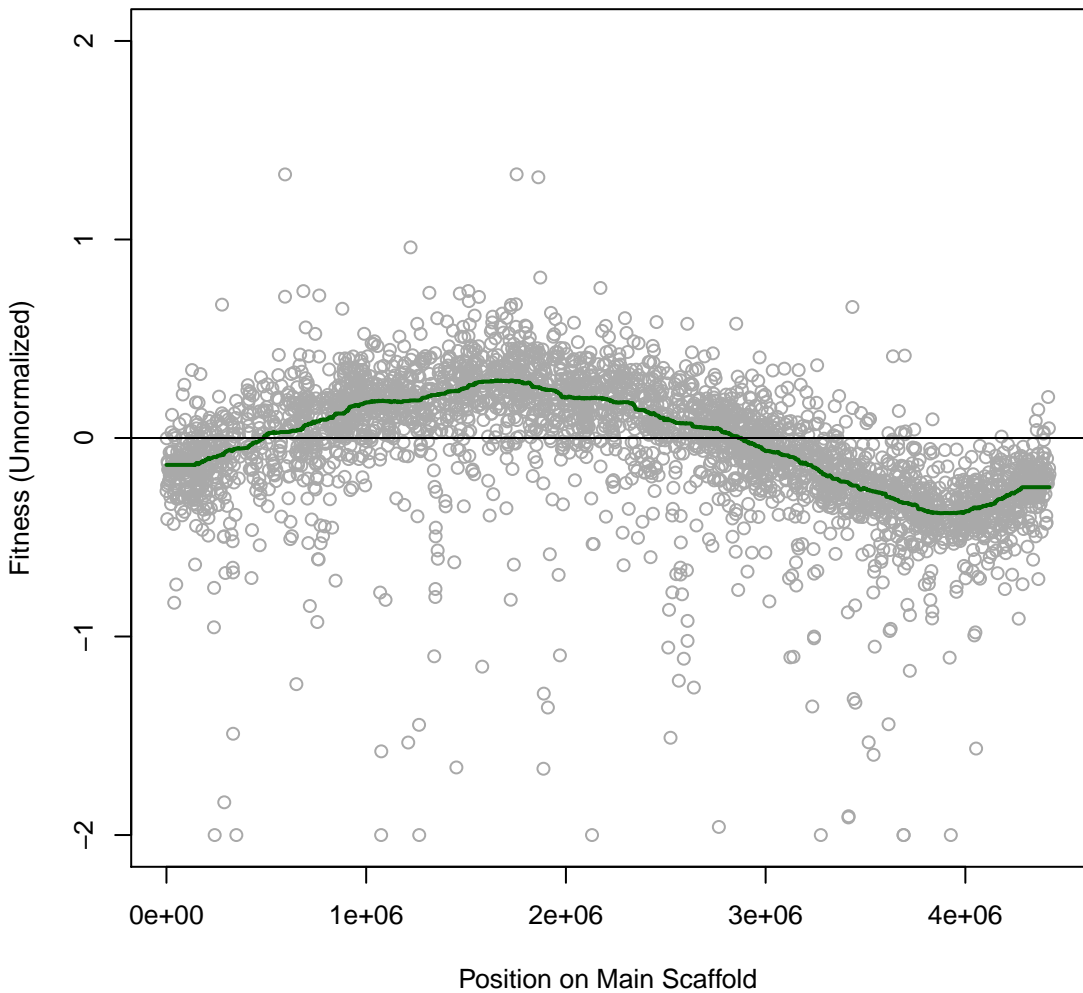
**Marino 7IT069 #304 (gMed=411 rho12=0.136)**  
**m.b. A22 0.04 mg/ml**



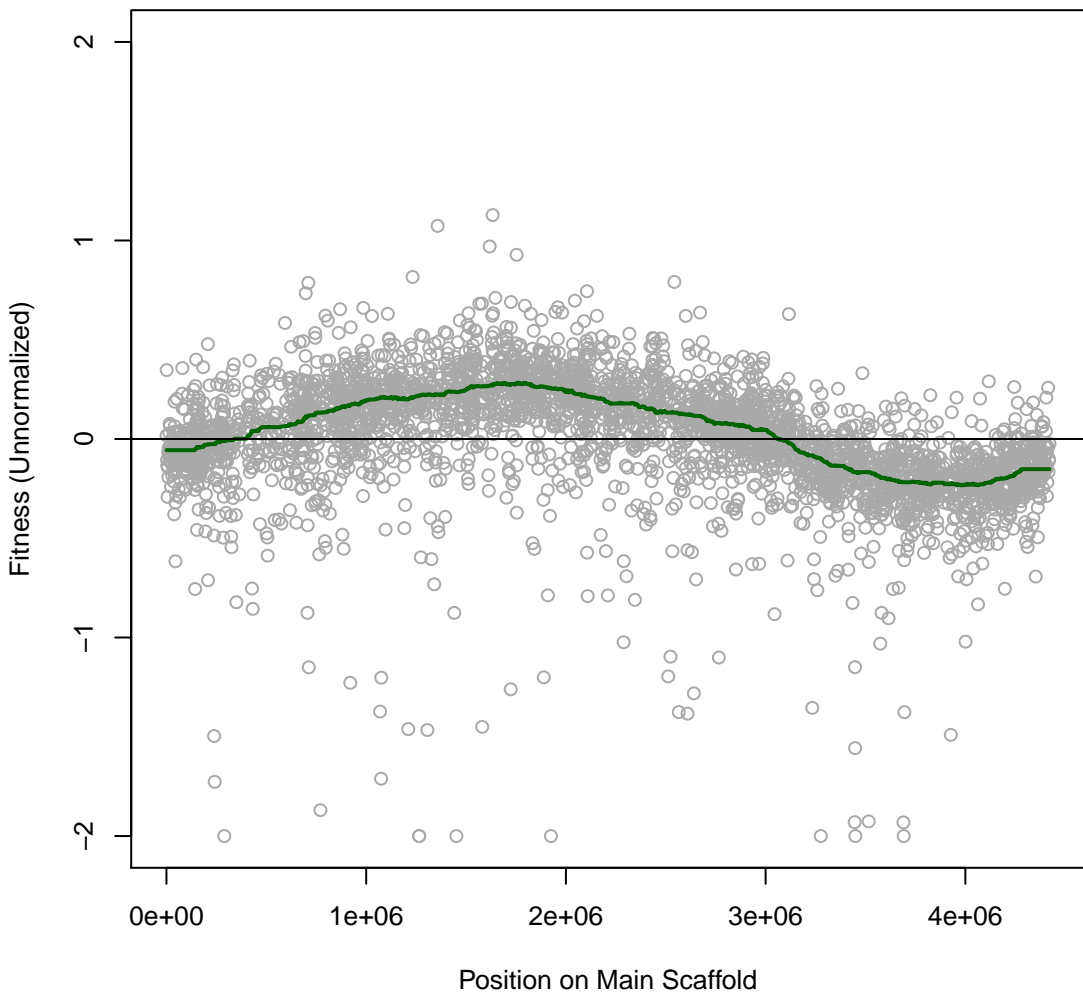
**Marino 7IT070 #305 (gMed=399 rho12=0.116)**  
**m.b. A22 0.08 mg/ml**



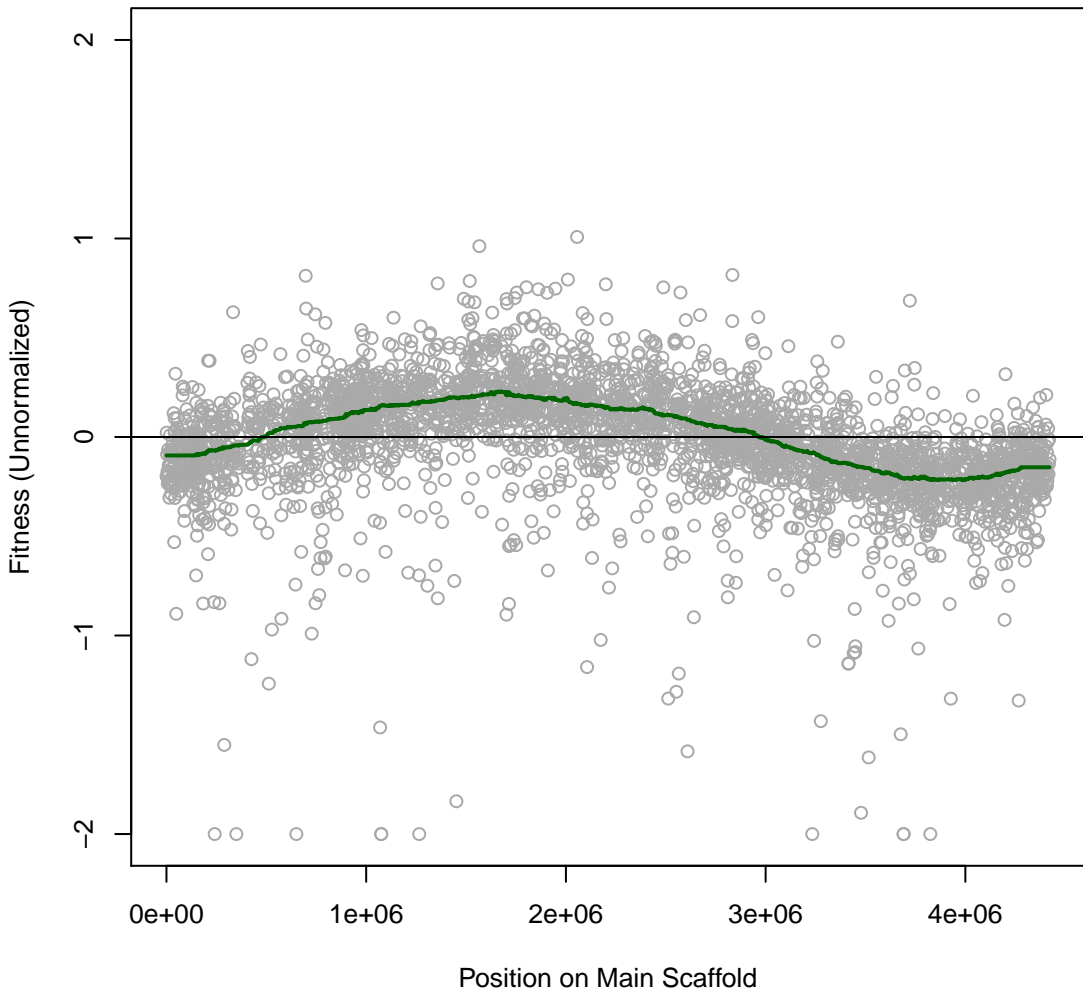
**Marino 7IT071 #306 (gMed=388 rho12=0.141)**  
**m.b. Ceftazidime 0.032 mg/ml**



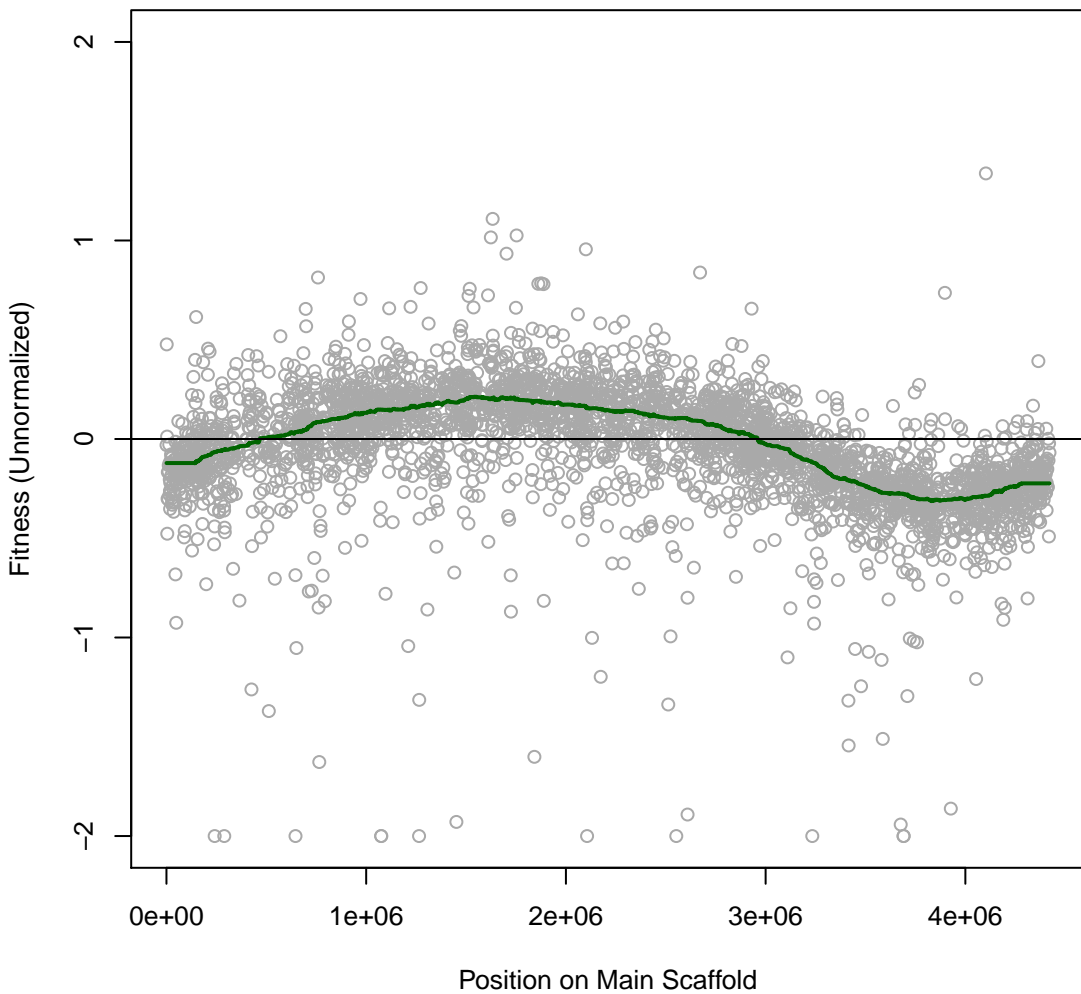
**Marino 7IT072 #307 (gMed=372 rho12=0.112)**  
**marine broth**



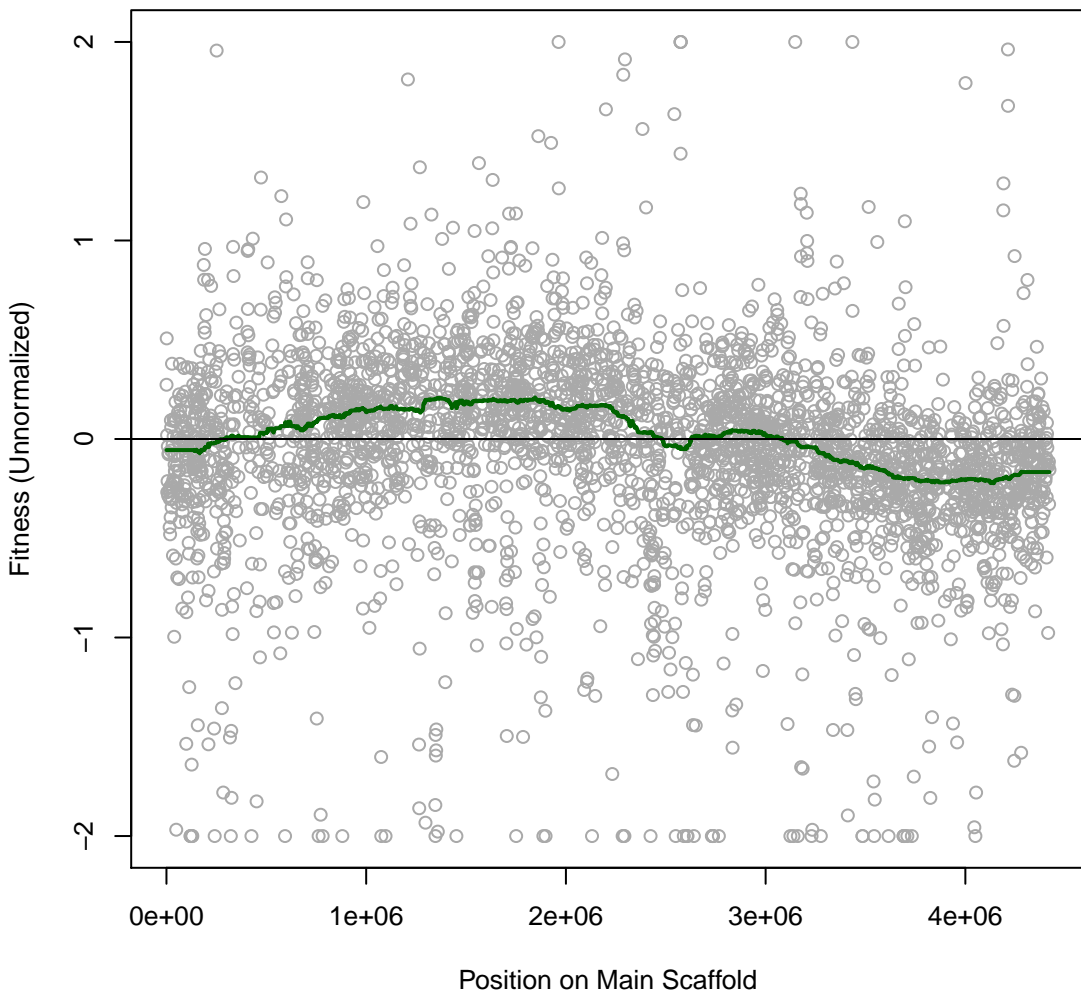
**Marino 7IT073 #308 (gMed=319 rho12=0.083)**  
**m.b. Tetracycline 0.0125 mg/ml**



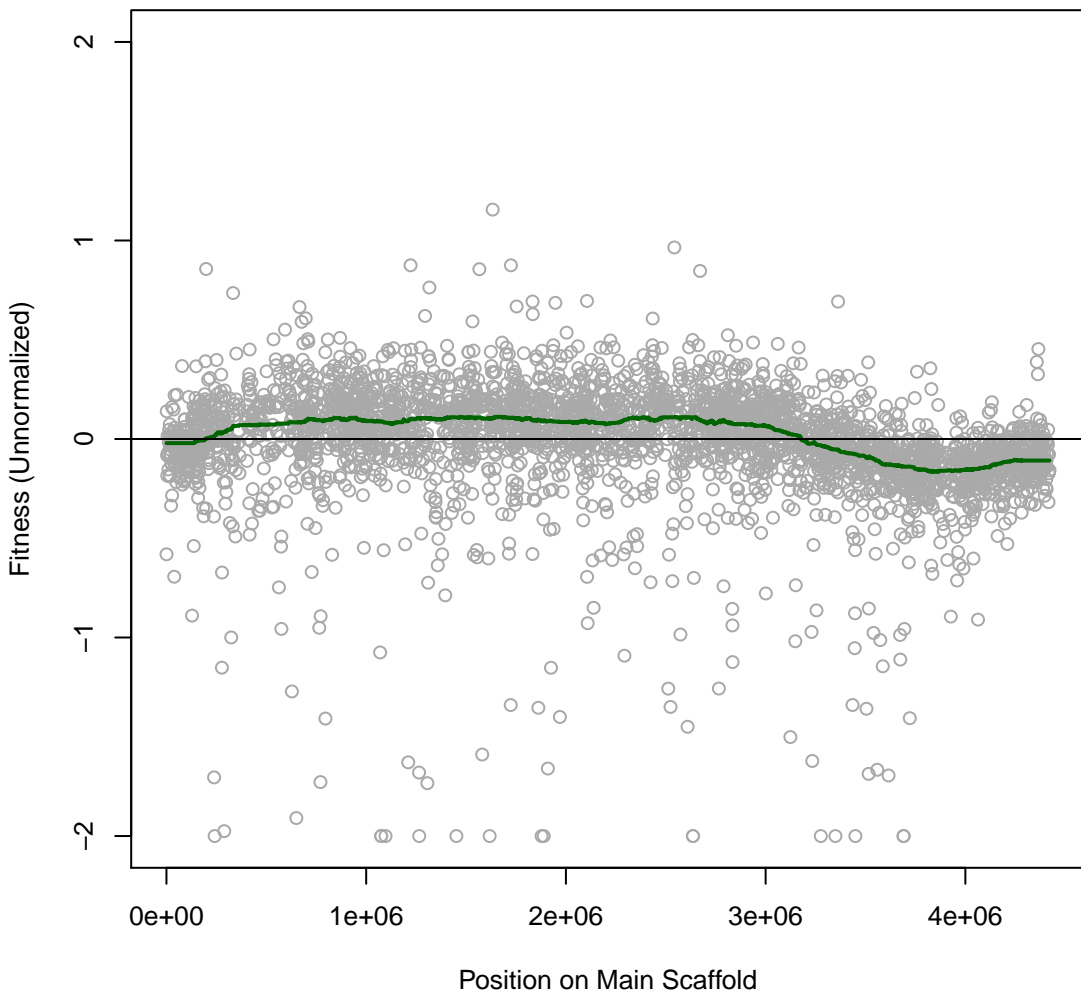
**Marino 7IT074 #309 (gMed=334 rho12=0.104)**  
**m.b. Tetracycline 0.025 mg/ml**



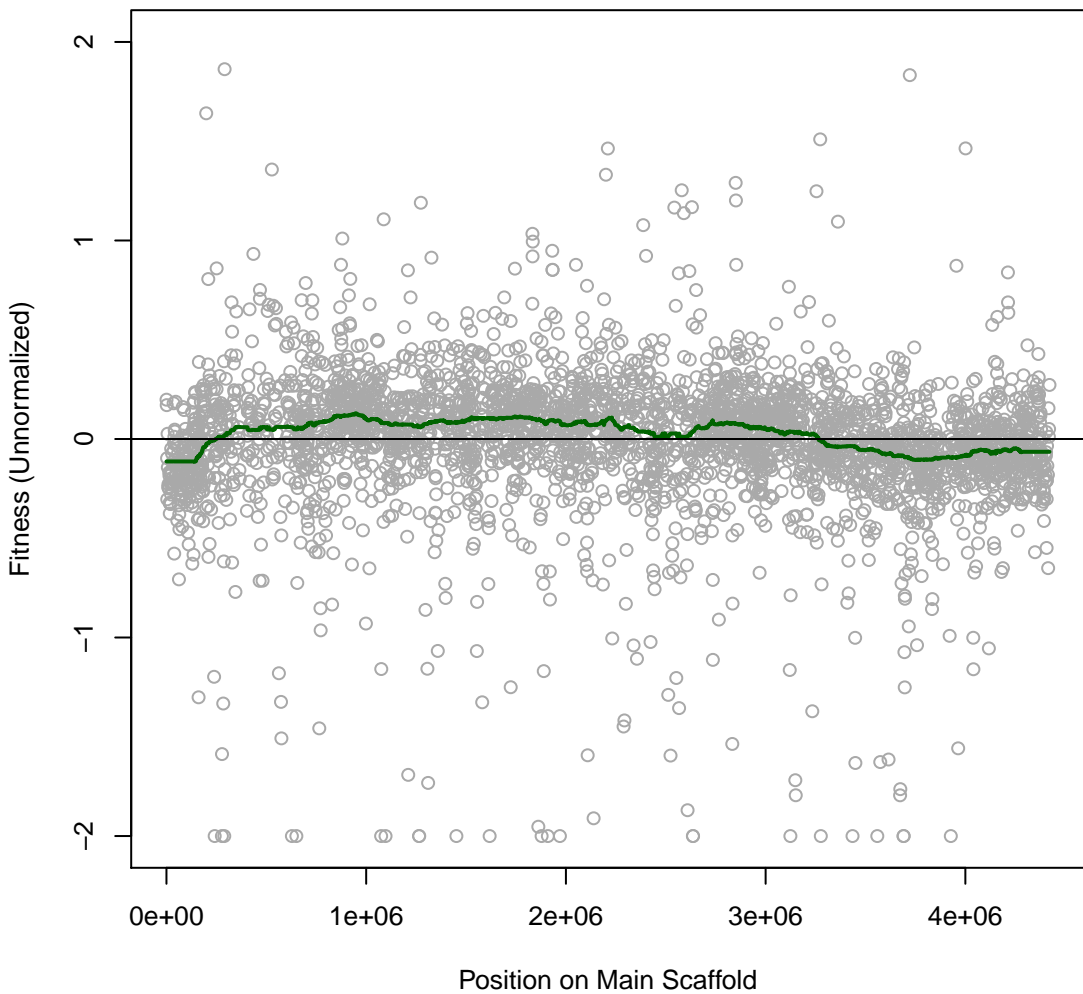
**Marino 71T075 #310 (gMed=402 rho12=0.284)**  
**m.b. Zinc 0.5 mM**



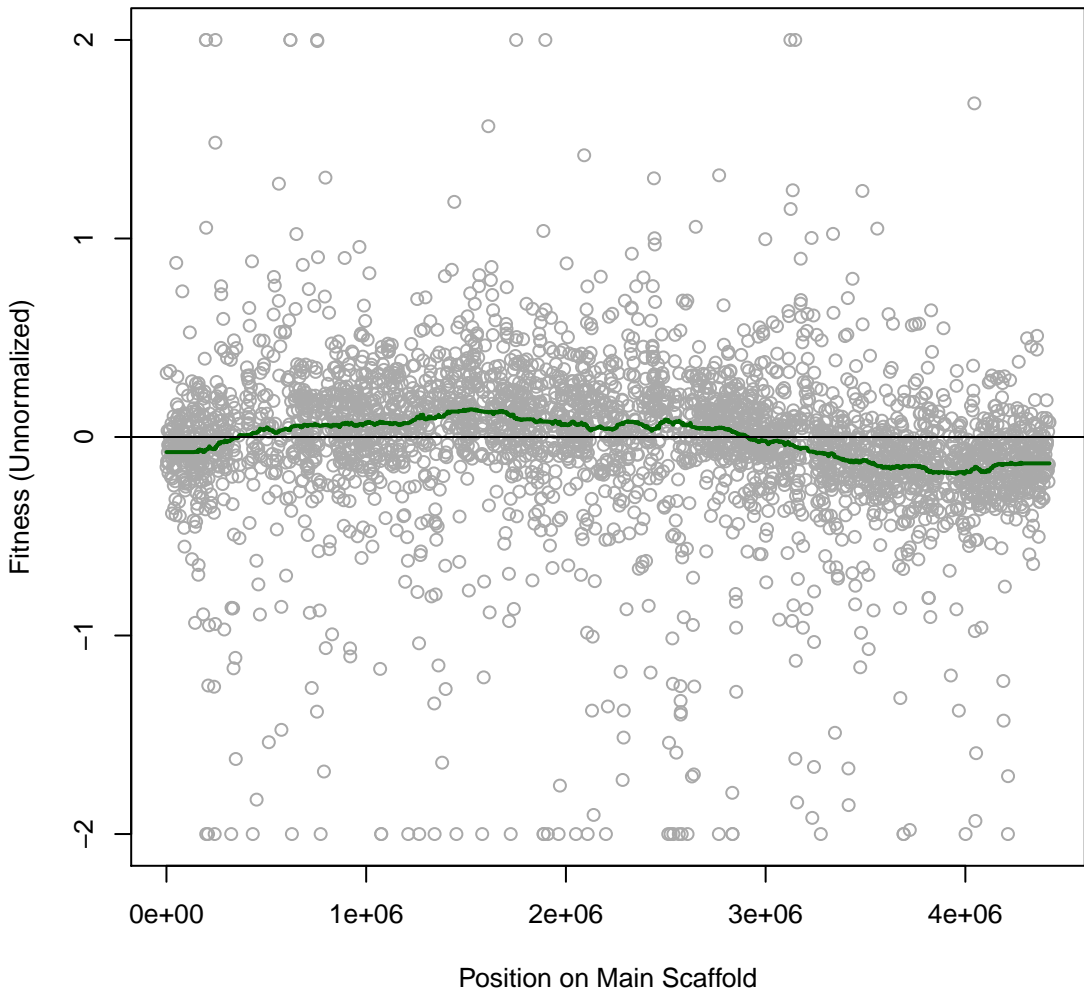
**Marino 7IT076 #311 (gMed=470 rho12=0.138)**  
**m.b. Sisomicin 0.004 mg/ml**



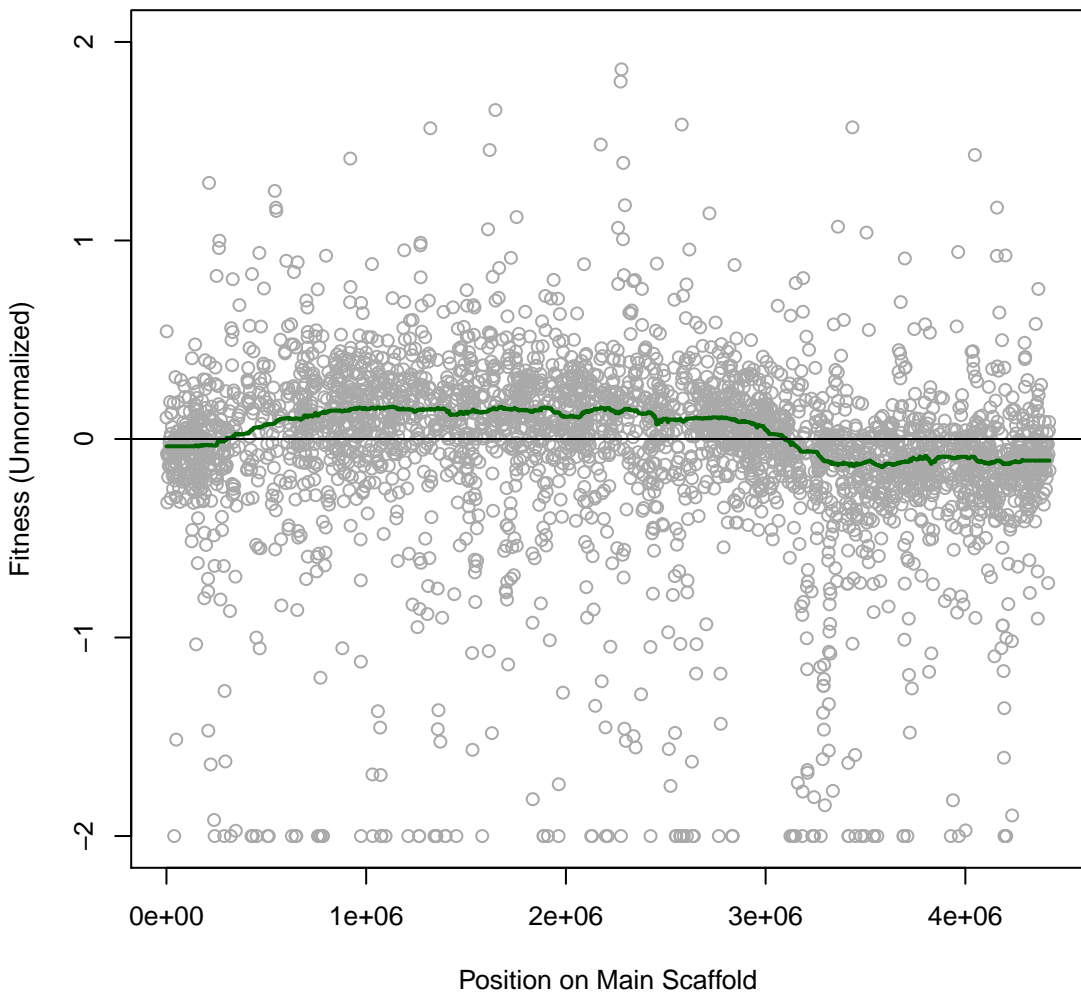
**Marino 7IT077 #312 (gMed=437 rho12=0.257)**  
**m.b. Sisomicin 0.008 mg/ml**



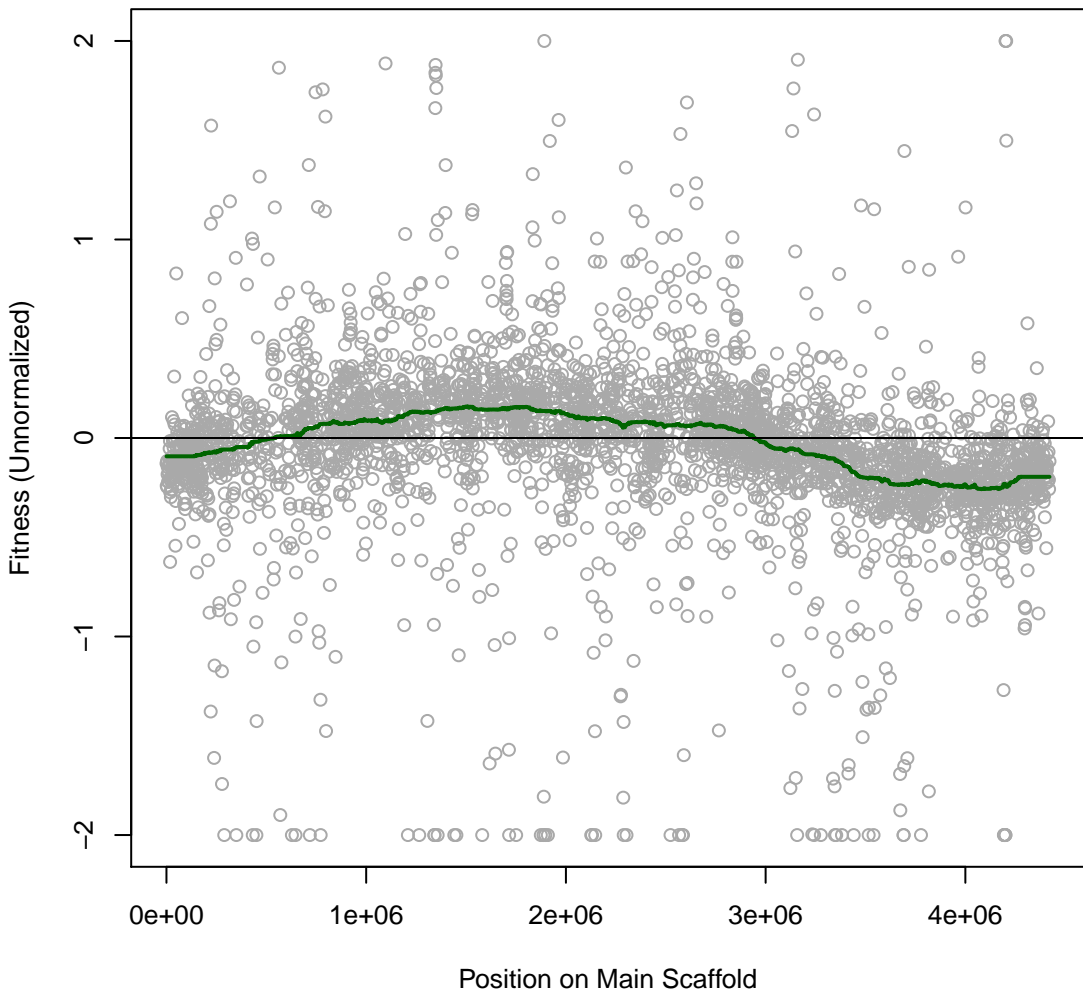
**Marino 7IT078 #313 (gMed=436 rho12=0.260)**  
**m.b. Polymyxin B sulfate 0.0004 mg/ml**



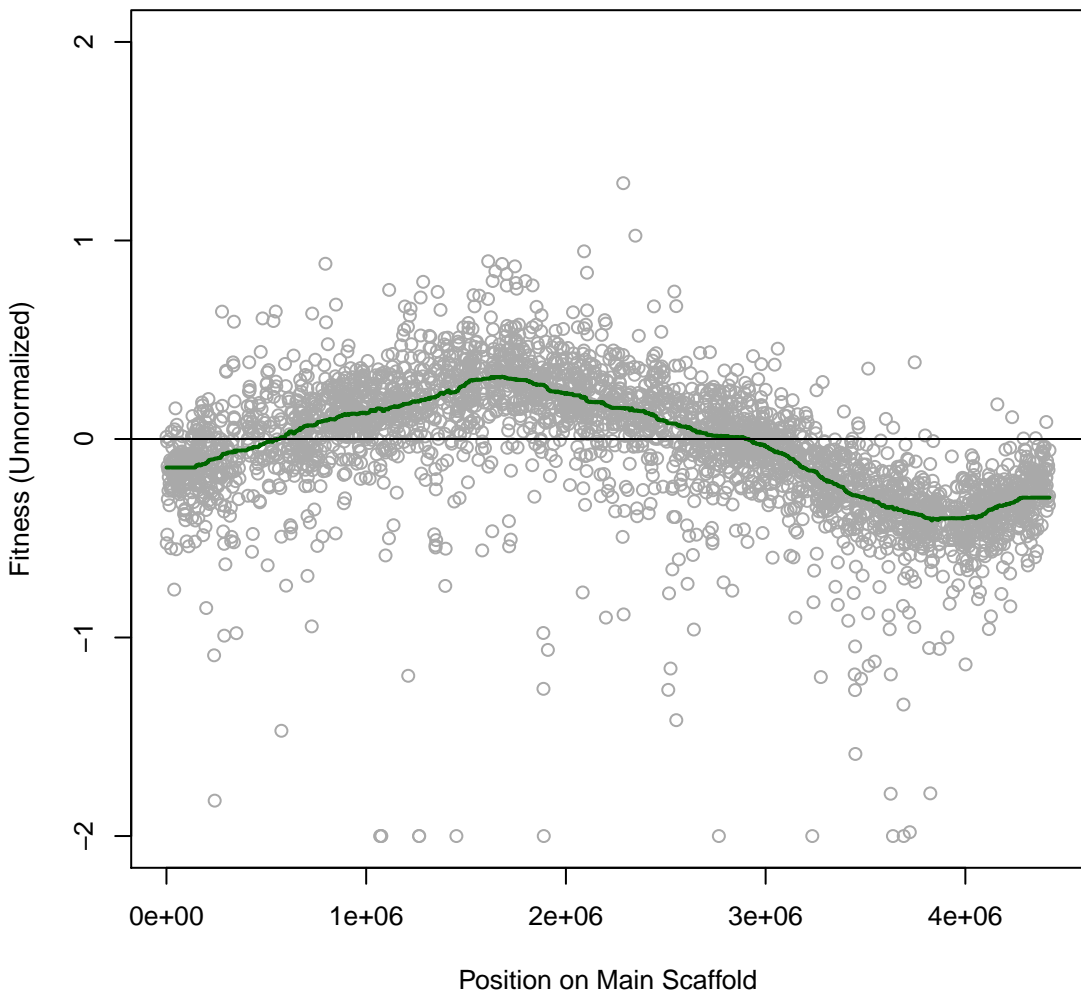
**Marino 7IT079 #314 (gMed=478 rho12=0.345)**  
**m.b. Benzalkonium Chloride 0.004 mg/ml**



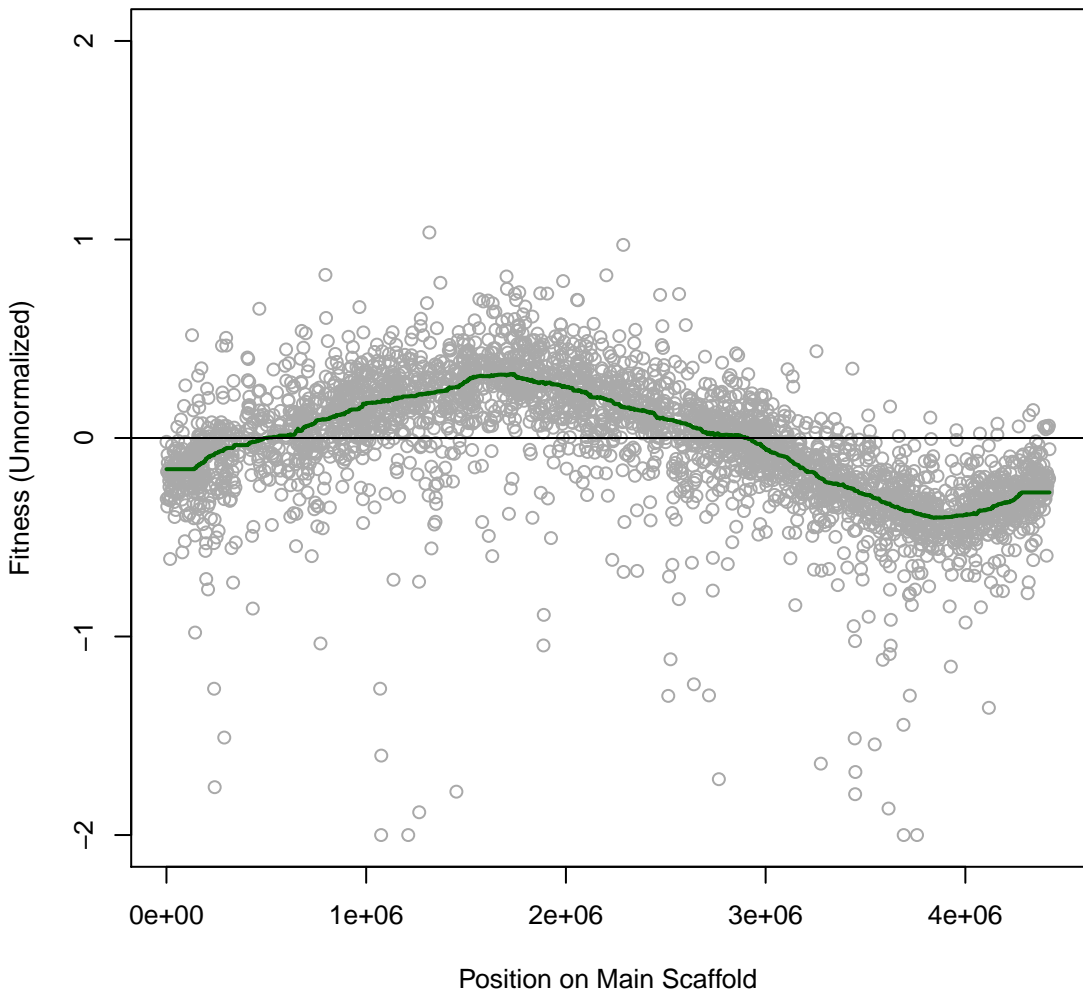
**Marino 7IT080 #315 (gMed=429 rho12=0.327)**  
**m.b. Aluminum chloride 1 mM**



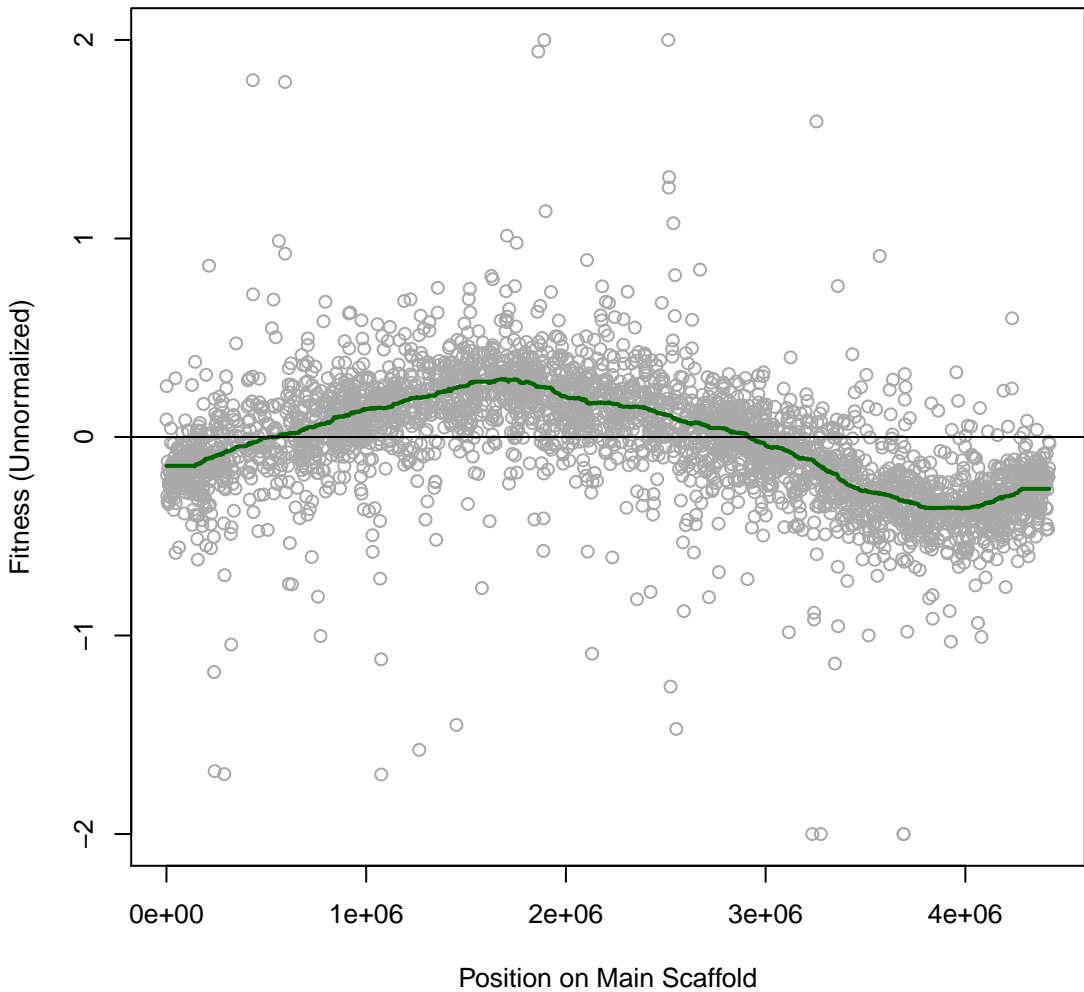
**Marino 7IT081 #316 (gMed=410 rho12=0.119)**  
**m.b. Phosphomycin 1 mg/ml**



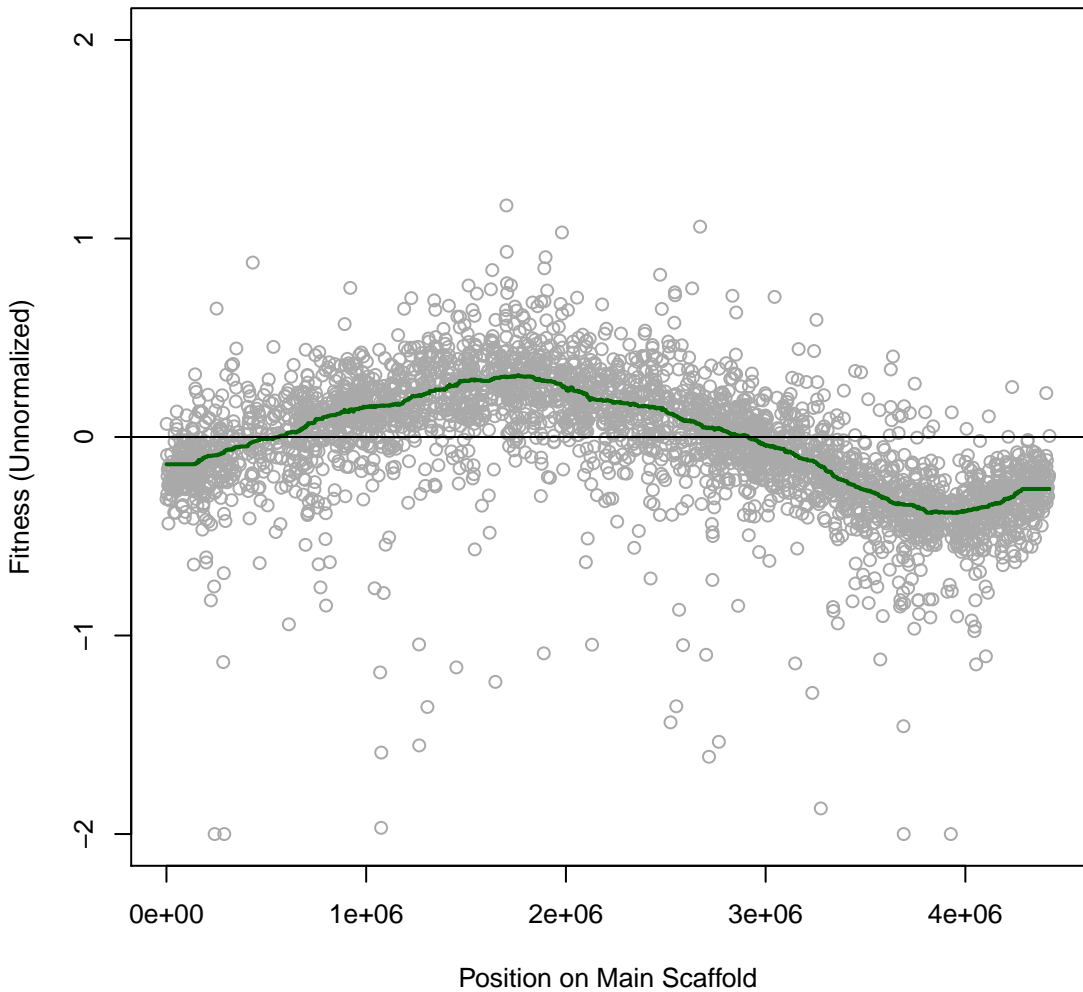
**Marino 7IT082 #317 (gMed=427 rho12=0.083)**  
**m.b. Phosphomycin 2 mg/ml**



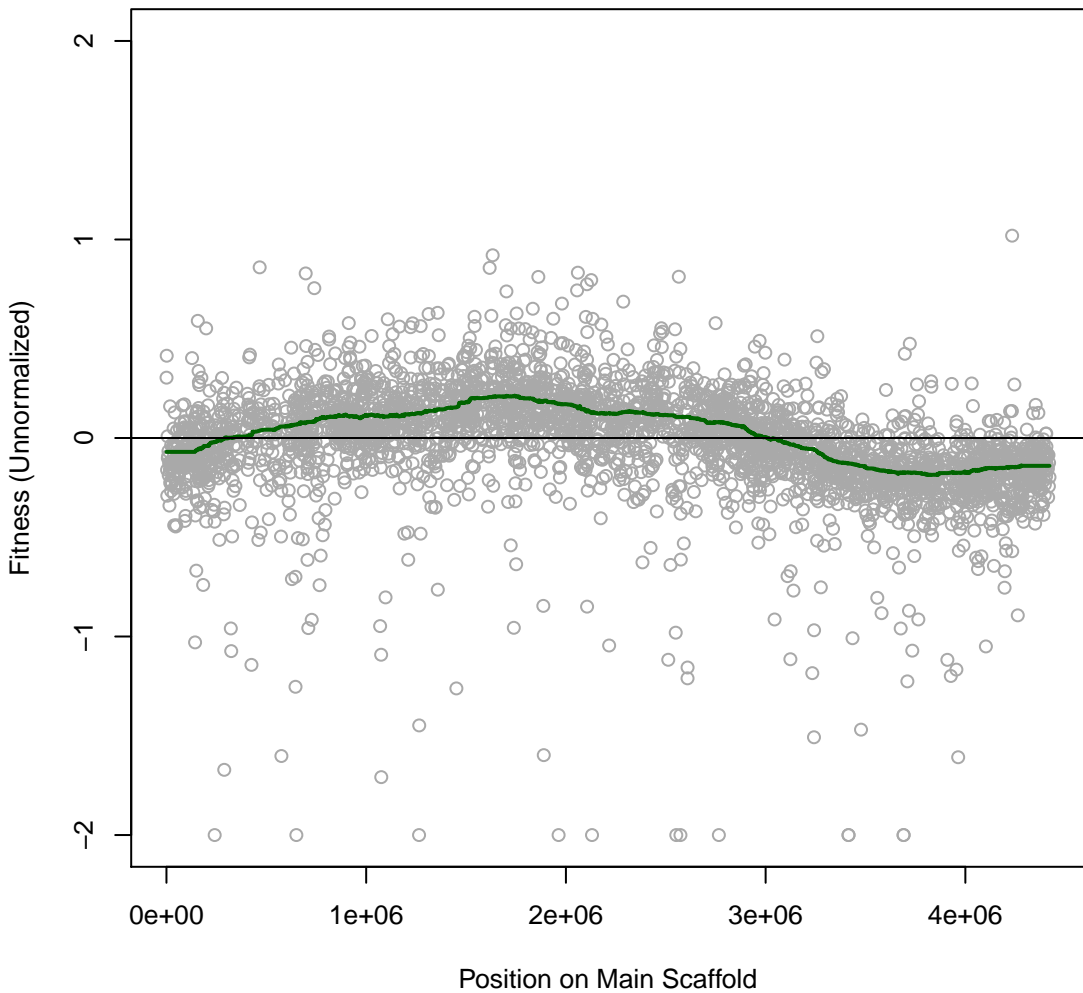
**Marino 7IT083 #318 (gMed=420 rho12=0.143)**  
**m.b. Bacitracin 0.5 mg/ml**



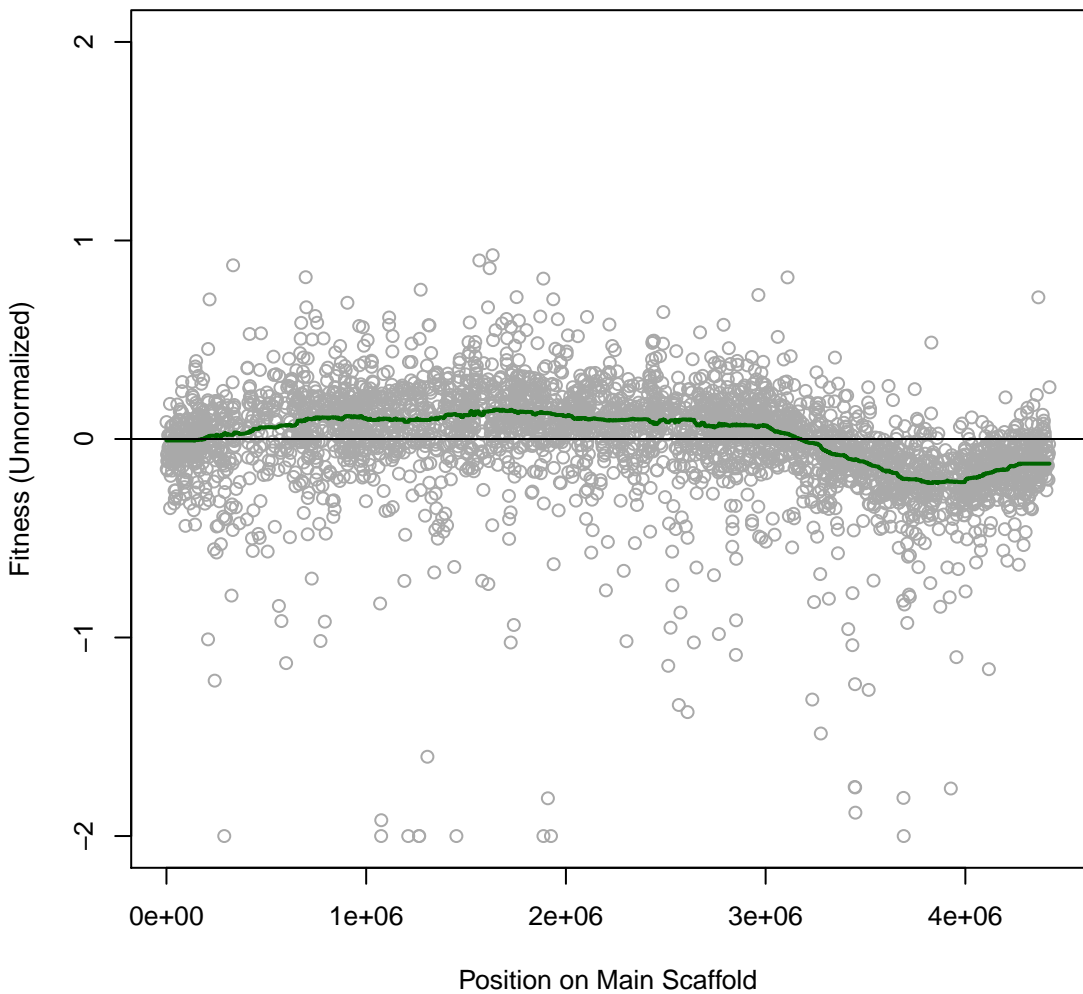
**Marino 7IT084 #319 (gMed=409 rho12=0.101)**  
**m.b. Bacitracin 1 mg/ml**



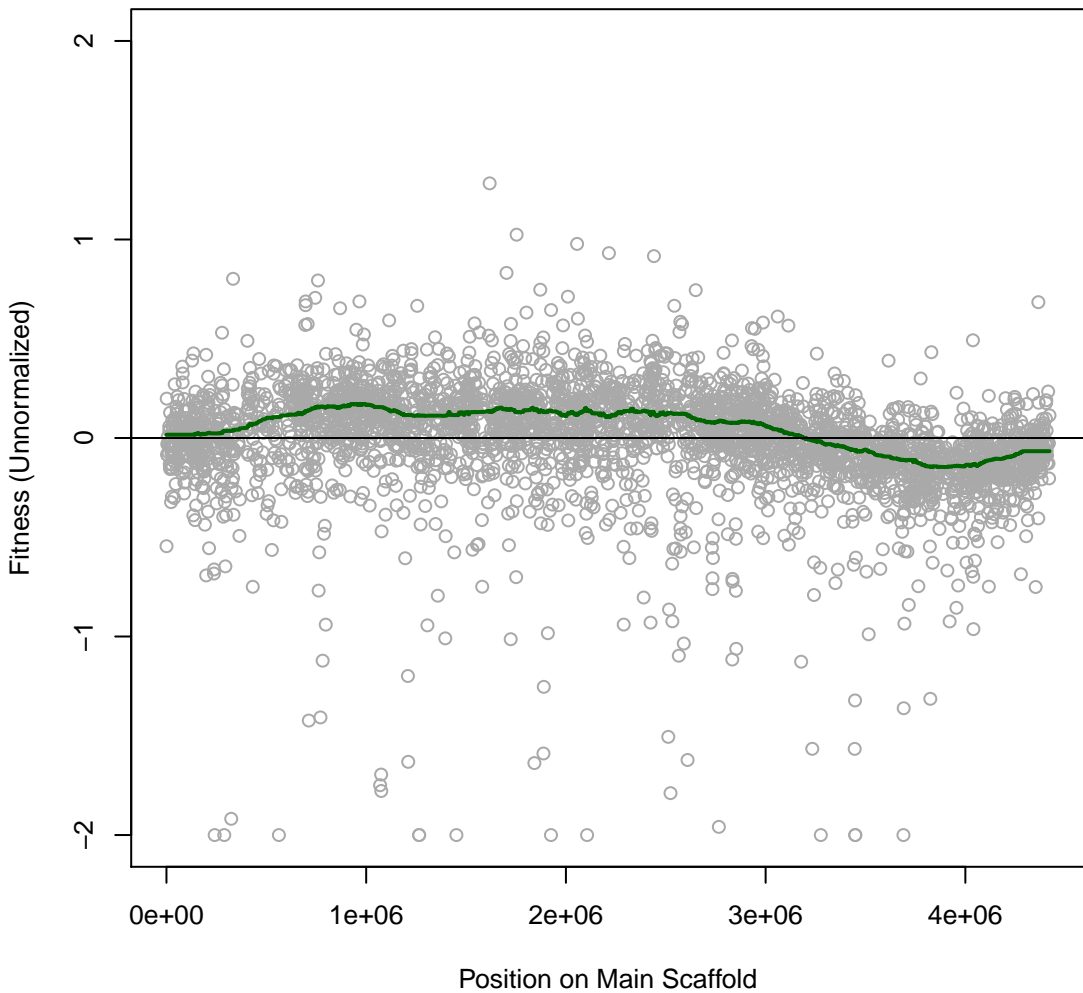
**Marino 7IT085 #320 (gMed=368 rho12=0.077)**  
**m.b. Fusidic 0.03 mg/ml**



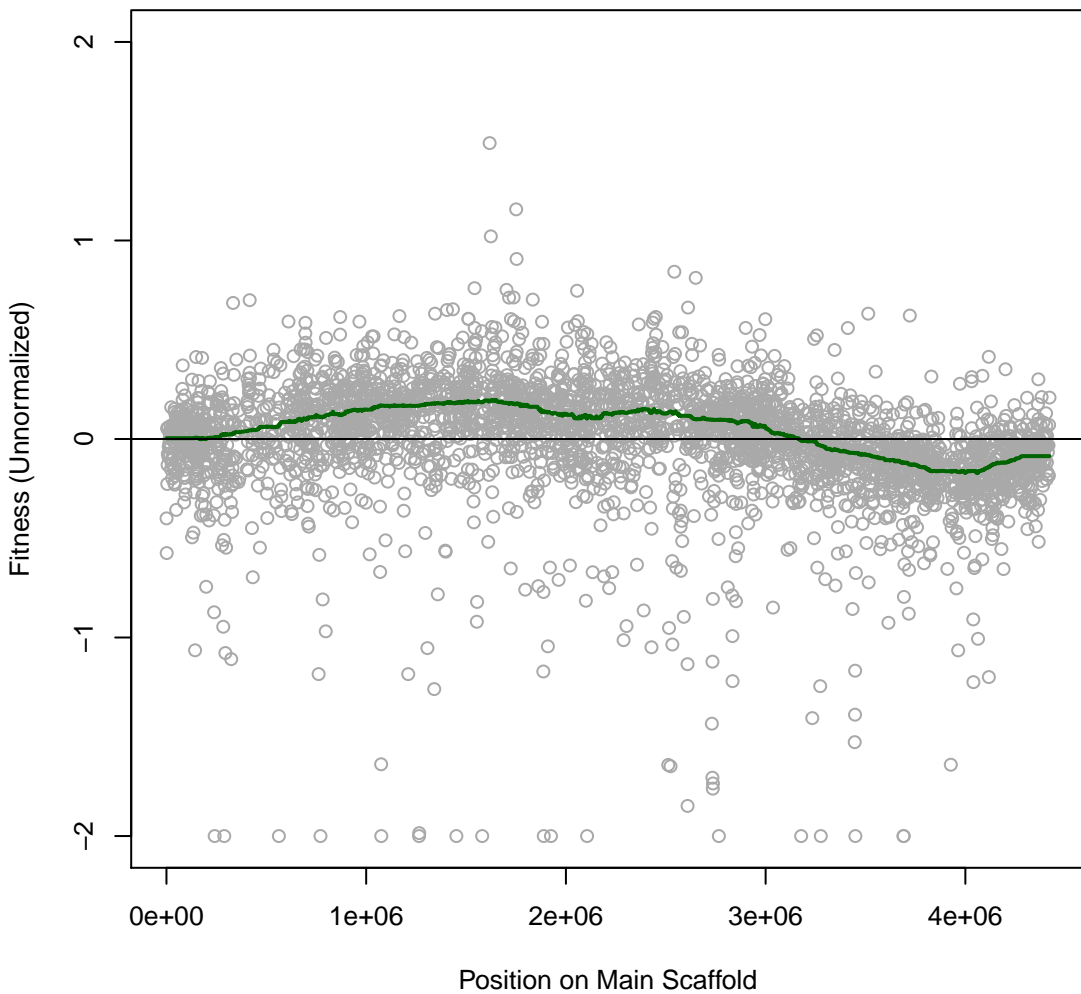
**Marino 7IT086 #321 (gMed=424 rho12=0.127)**  
**marine broth**



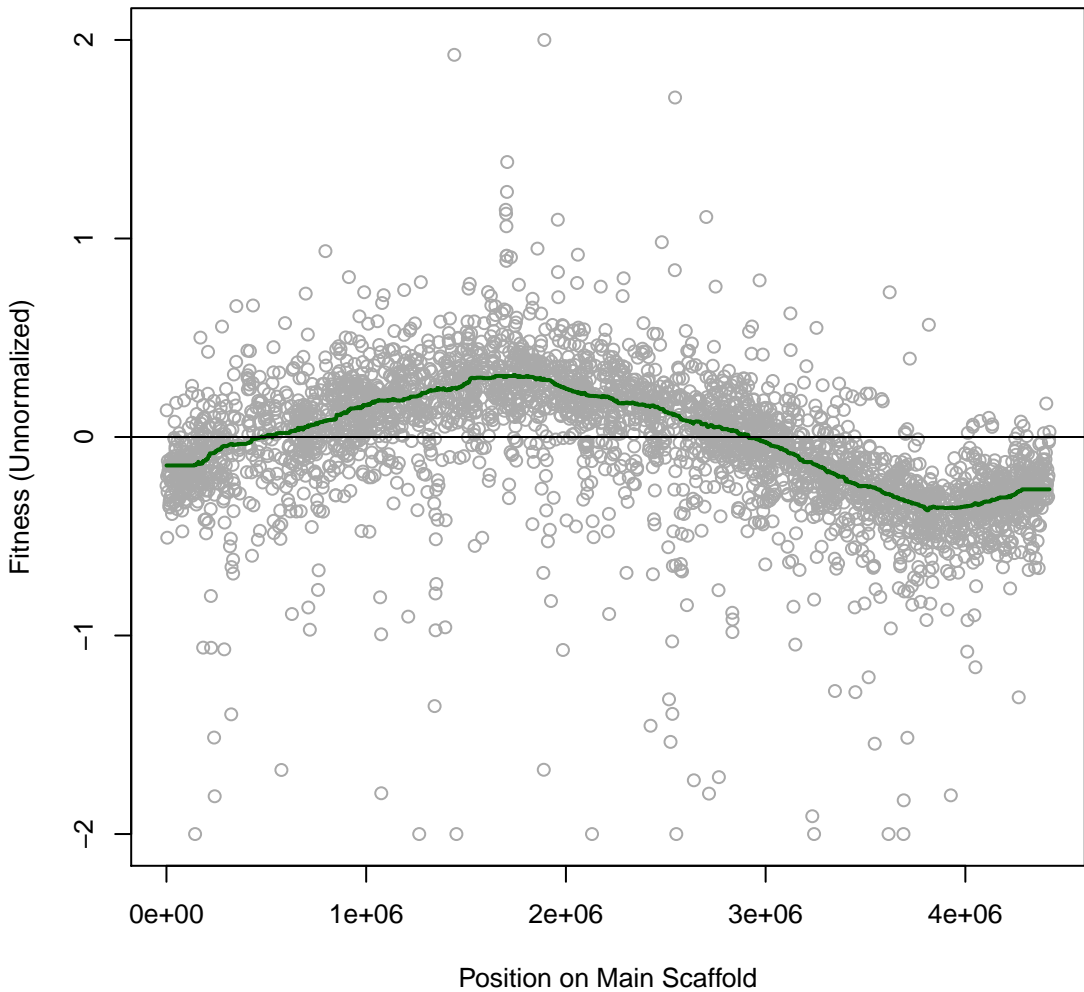
**Marino 7IT087 #322 (gMed=471 rho12=0.155)**  
**m.b. Dimethyl Sulfoxide 7.5 vol%**



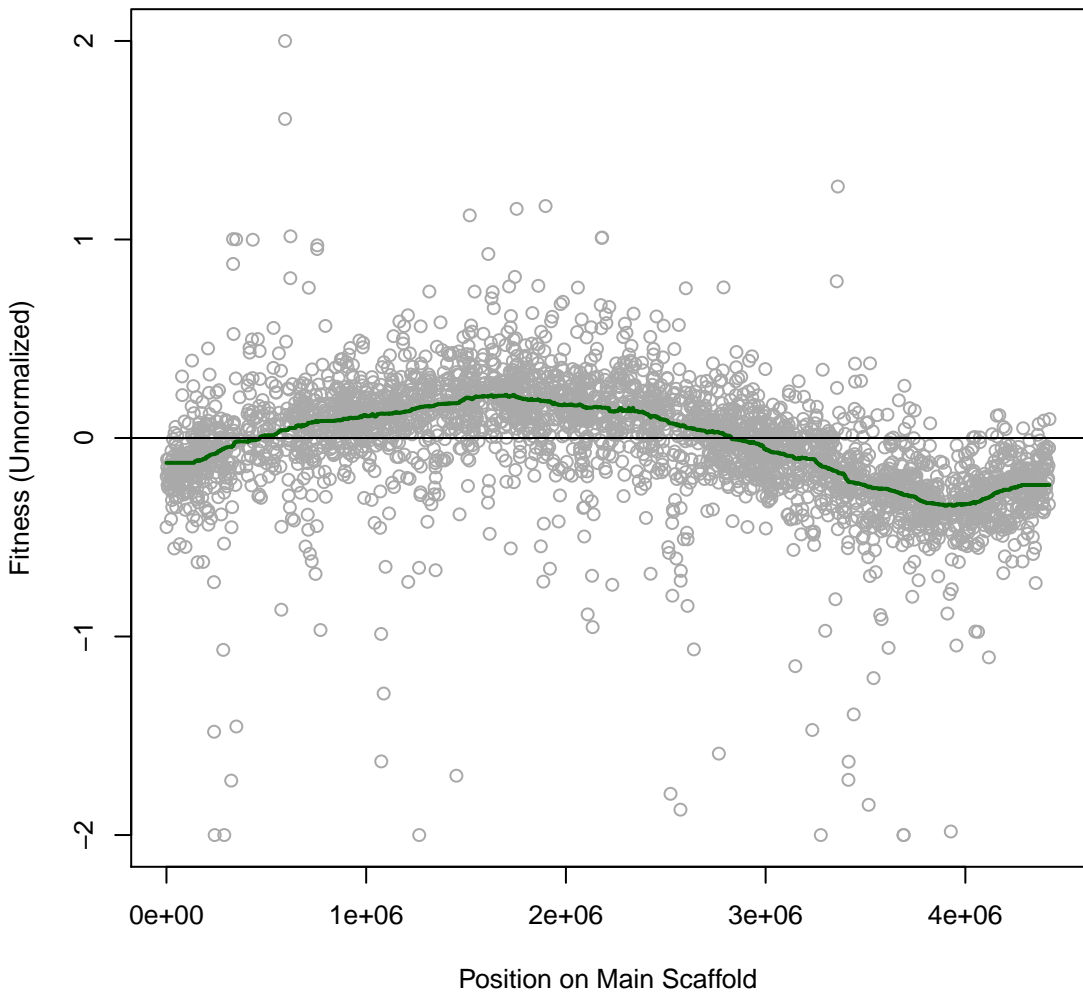
**Marino 7IT088 #323 (gMed=384 rho12=0.132)**  
**m.b. Dimethyl Sulfoxide 9 vol%**



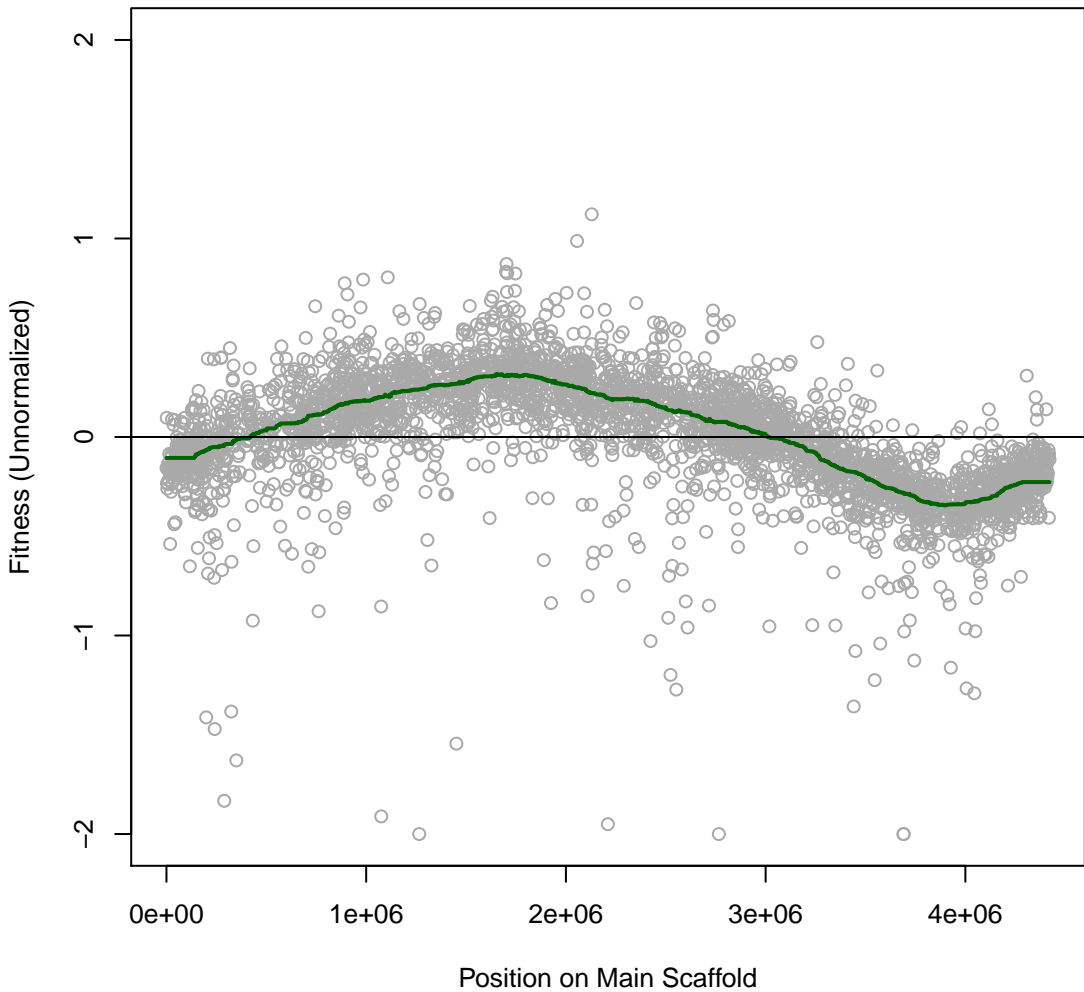
**Marino 7IT089 #324 (gMed=394 rho12=0.181)**  
**m.b. Vancomycin 1 mg/ml**



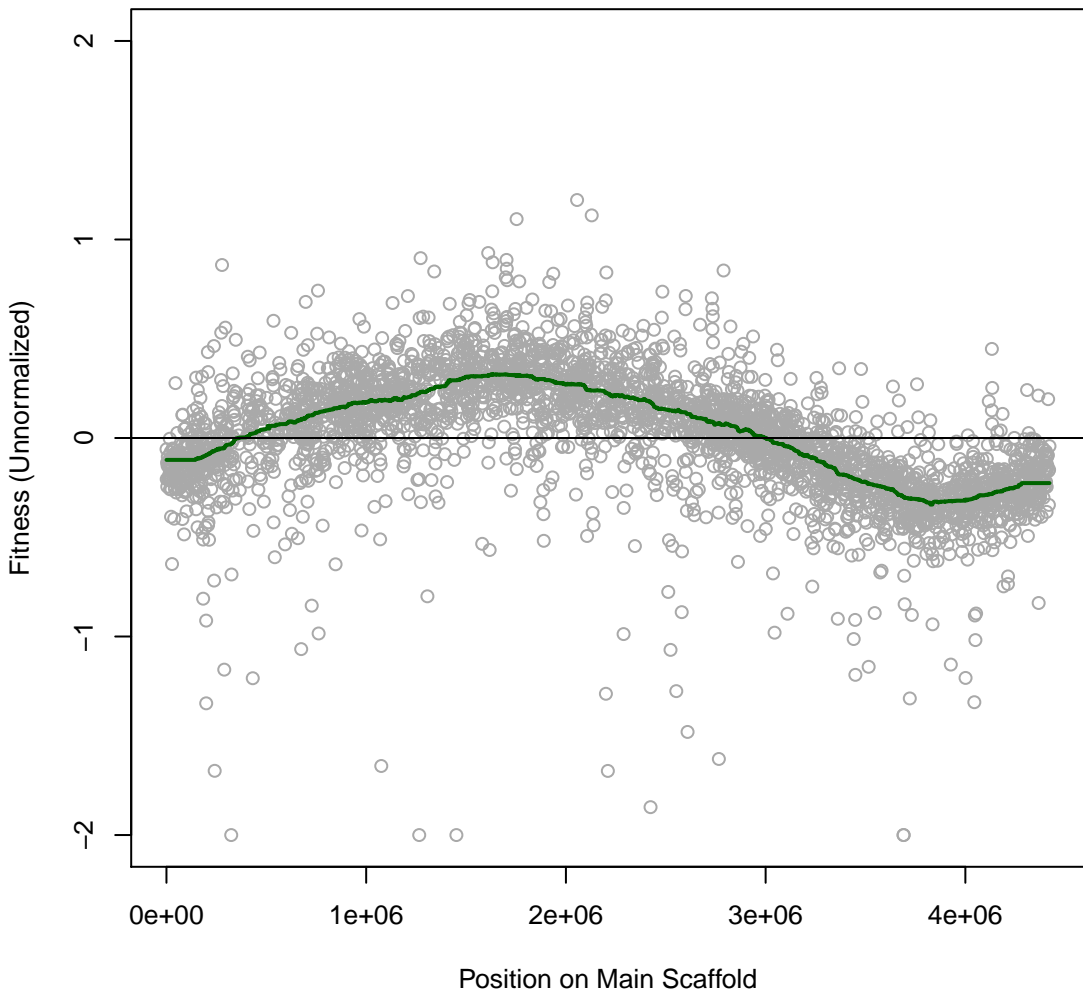
**Marino 7IT090 #325 (gMed=405 rho12=0.157)**  
**m.b. Cephalothin 0.01 mg/ml**



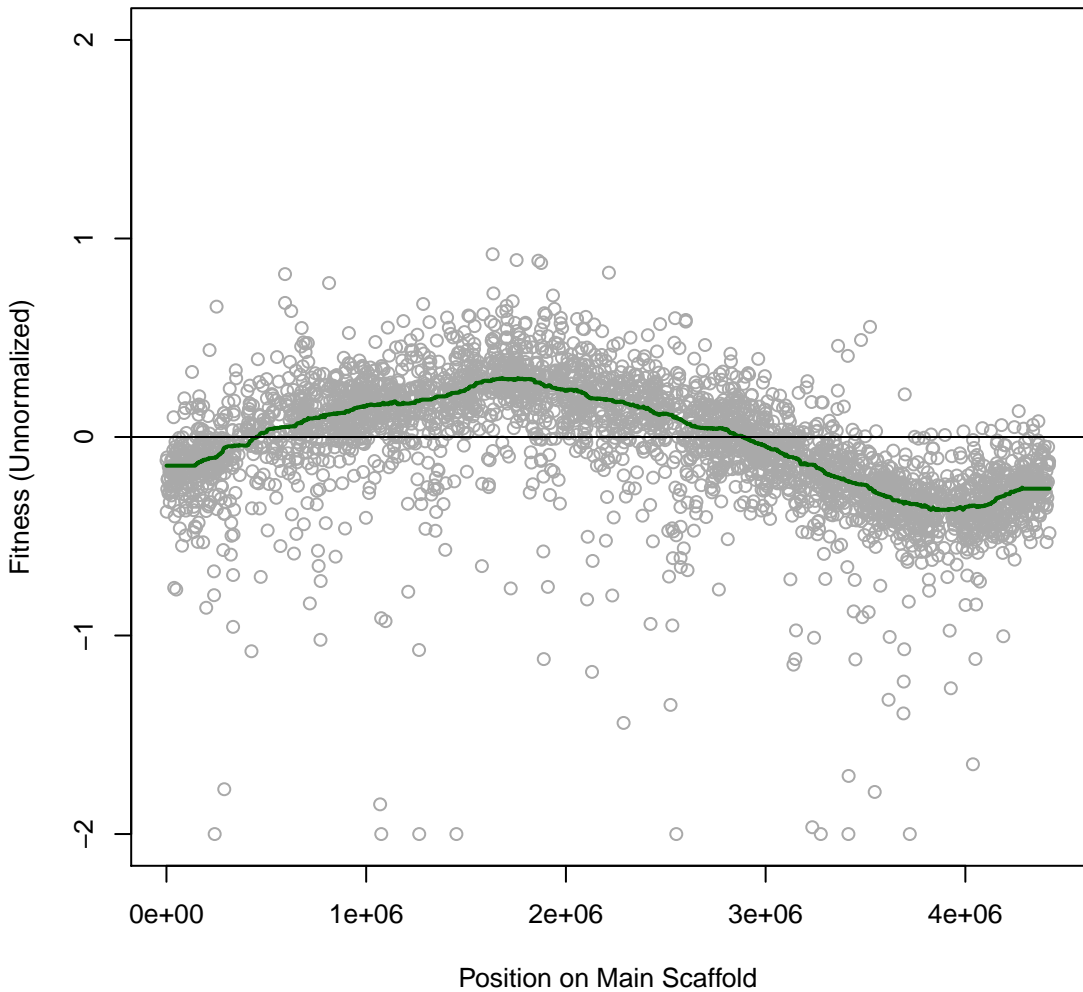
**Marino 7IT091 #326 (gMed=478 rho12=0.090)**  
**m.b. A22 0.04 mg/ml**



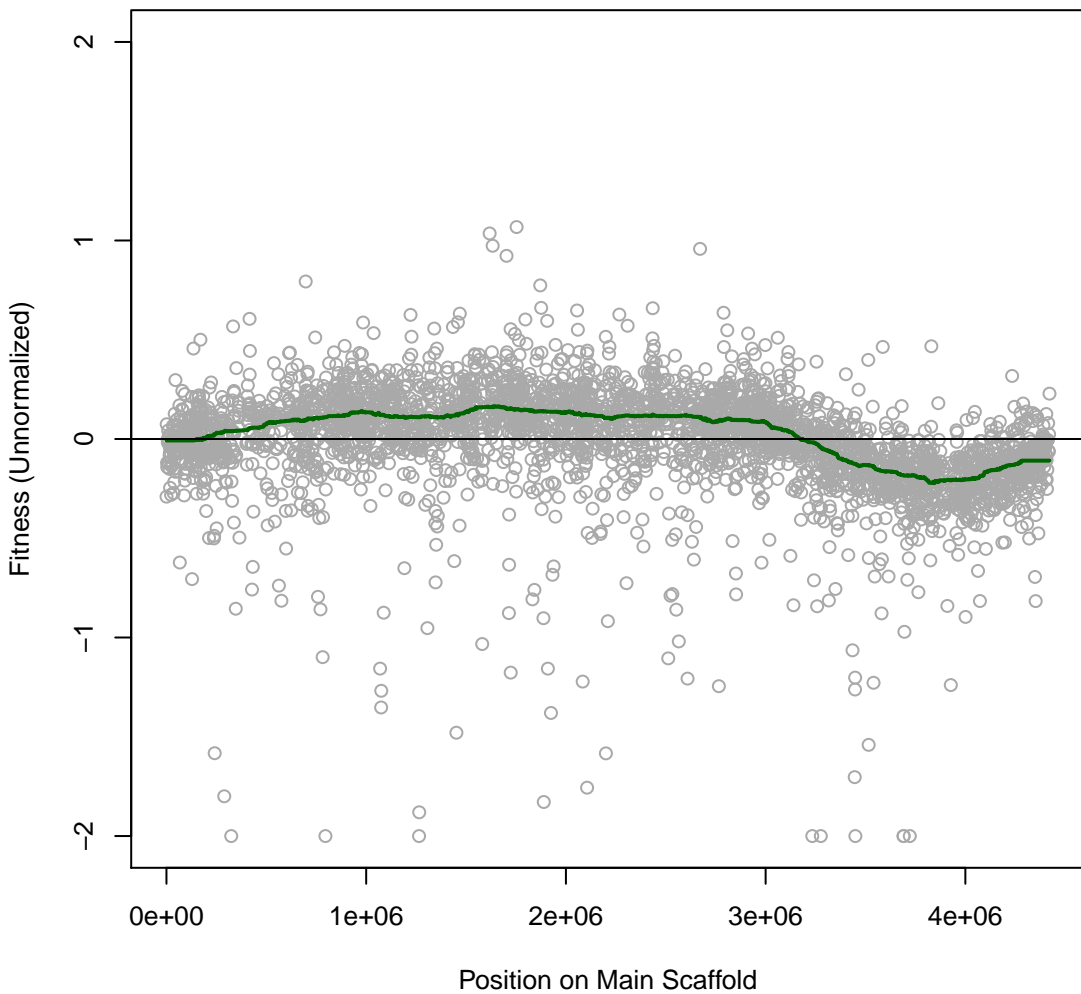
**Marino 7IT092 #327 (gMed=443 rho12=0.108)**  
**m.b. A22 0.08 mg/ml**



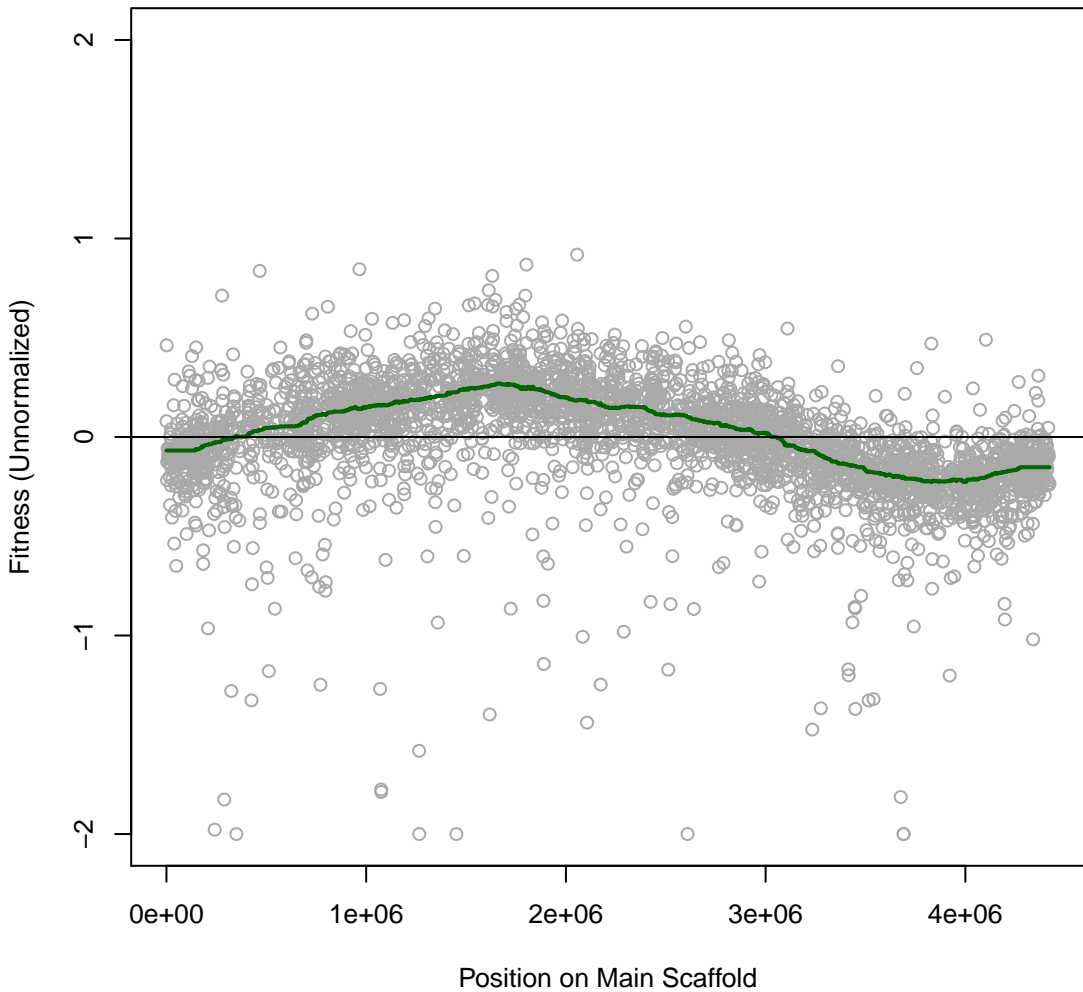
**Marino 7IT093 #328 (gMed=423 rho12=0.153)**  
**m.b. Ceftazidime 0.032 mg/ml**



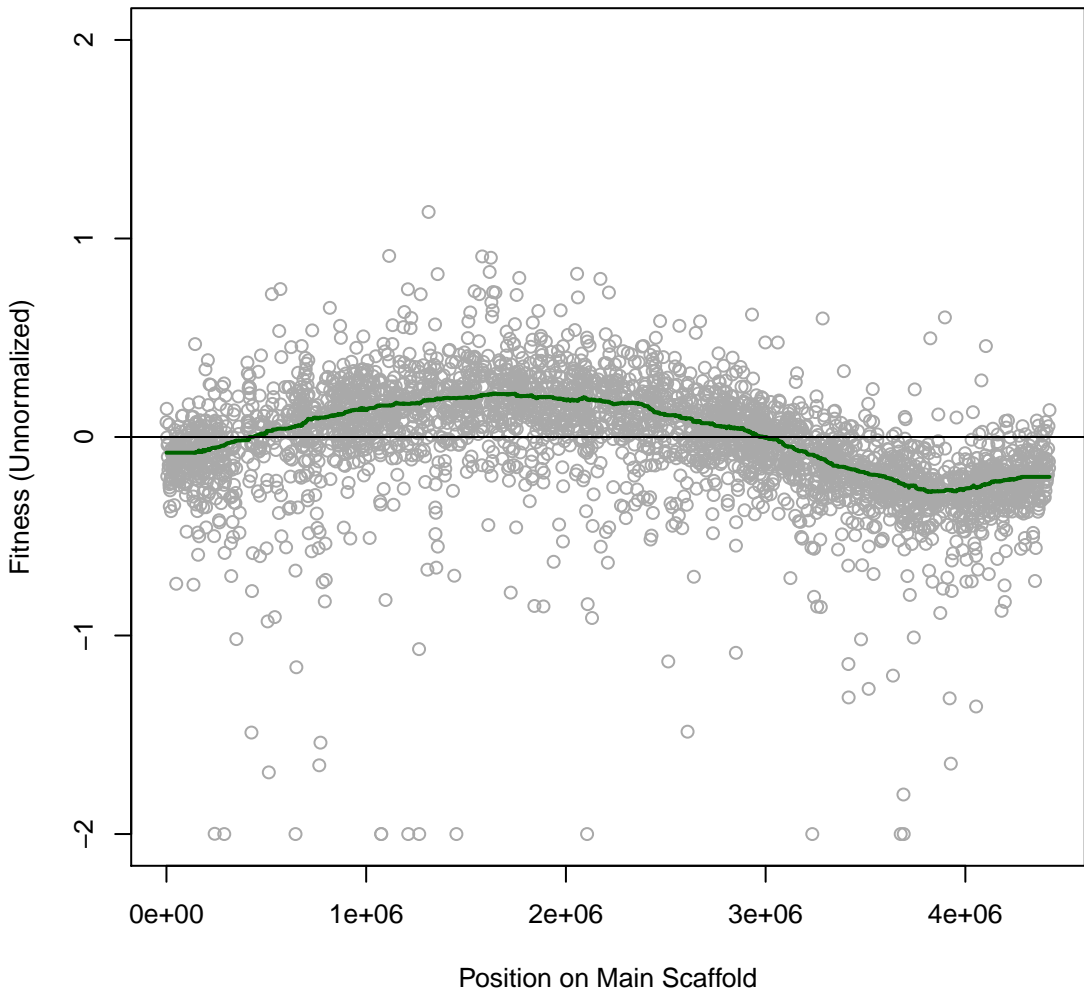
**Marino 7IT094 #329 (gMed=451 rho12=0.106)**  
**marine broth**



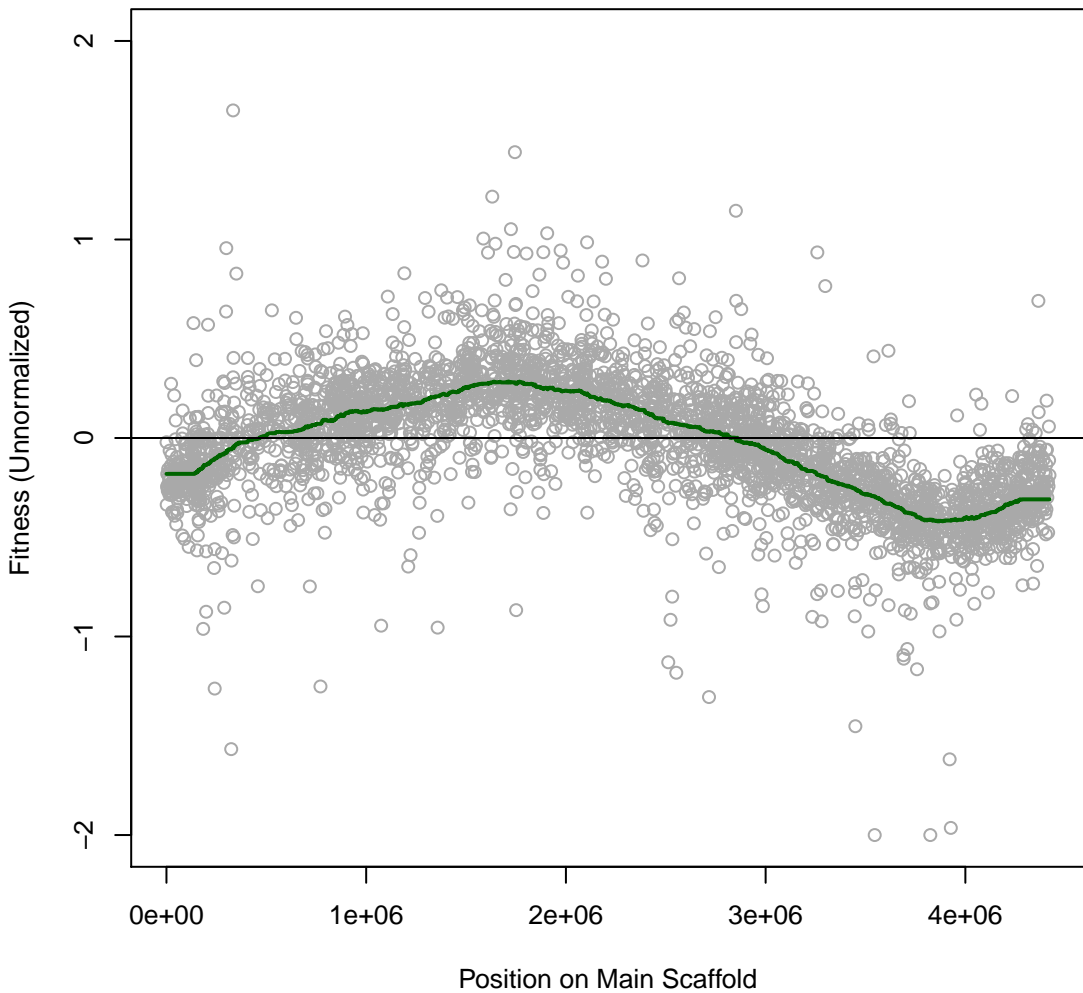
**Marino 7IT095 #330 (gMed=440 rho12=0.099)**  
**m.b. Tetracycline 0.0125 mg/ml**



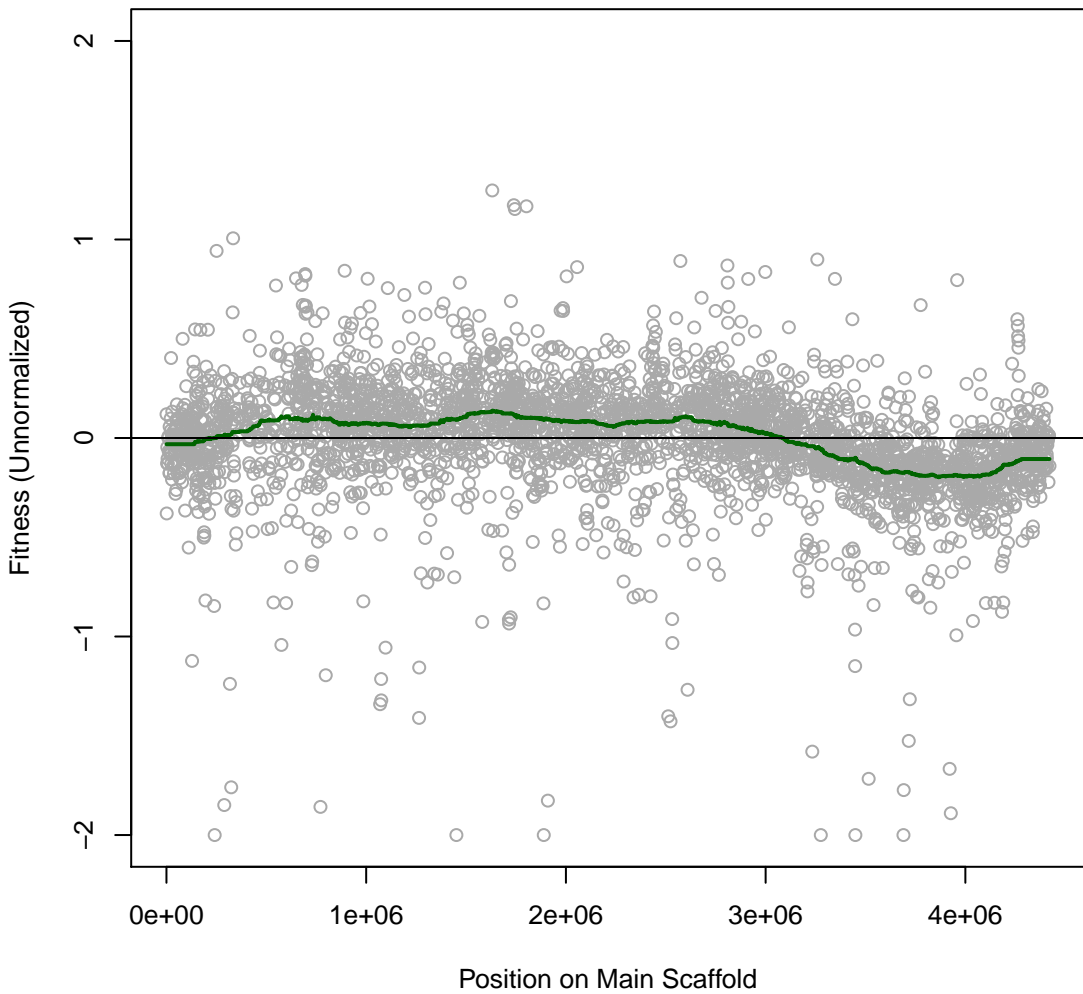
**Marino 7IT096 #331 (gMed=423 rho12=0.109)**  
**m.b. Tetracycline 0.025 mg/ml**



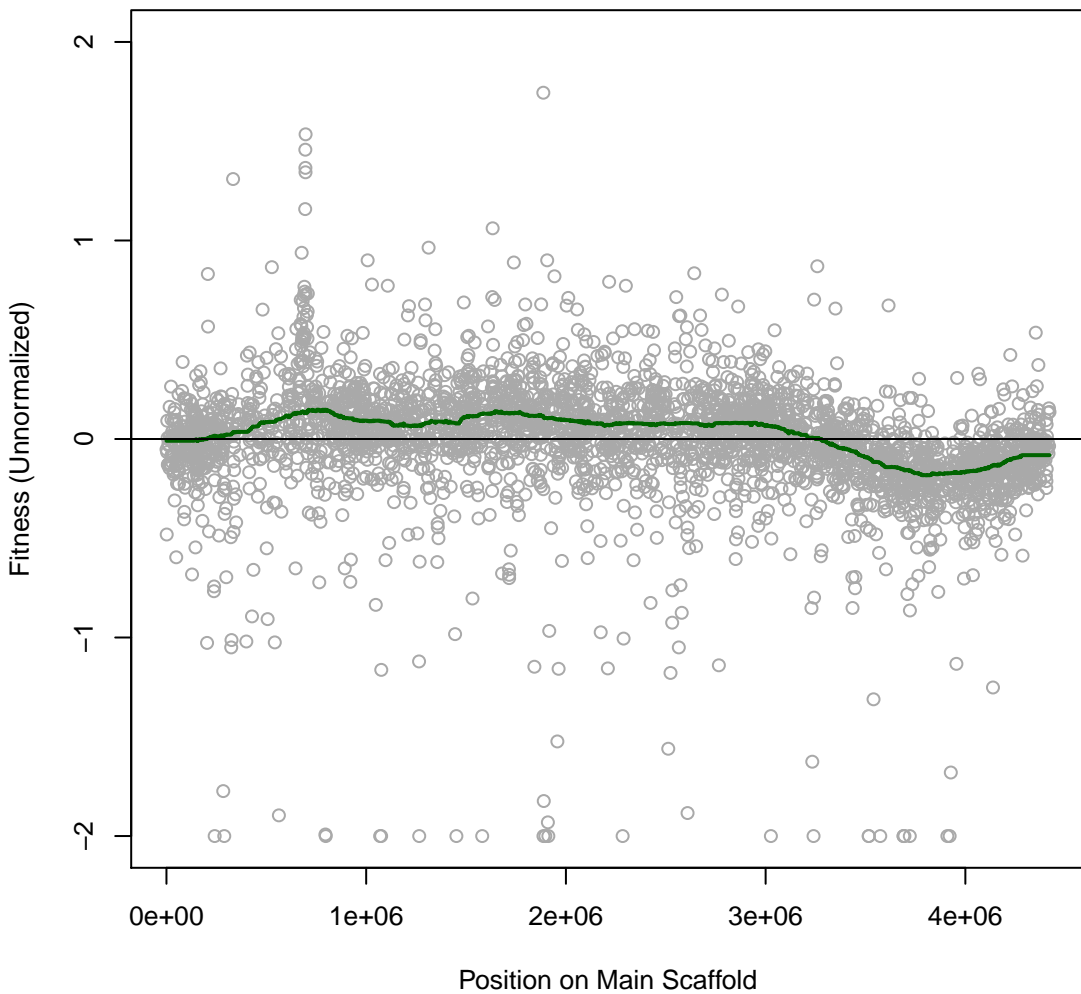
**Marino 8IT003 #334 (gMed=444 rho12=0.060)**  
**m.b. Carbenicillin 0.004 mg/ml**



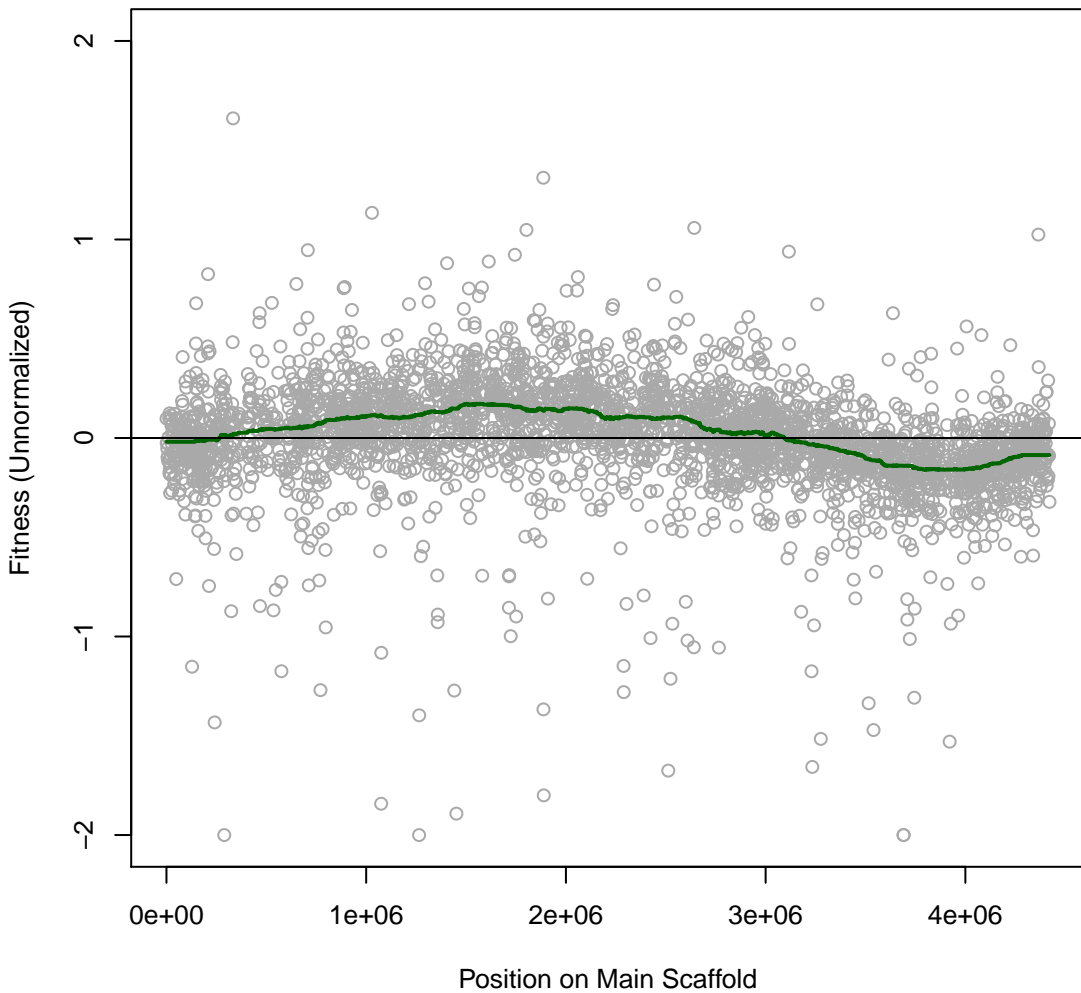
**Marino 8IT004 #335 (gMed=435 rho12=0.133)**  
**m.b. Nalidixic 0.032 mg/ml**



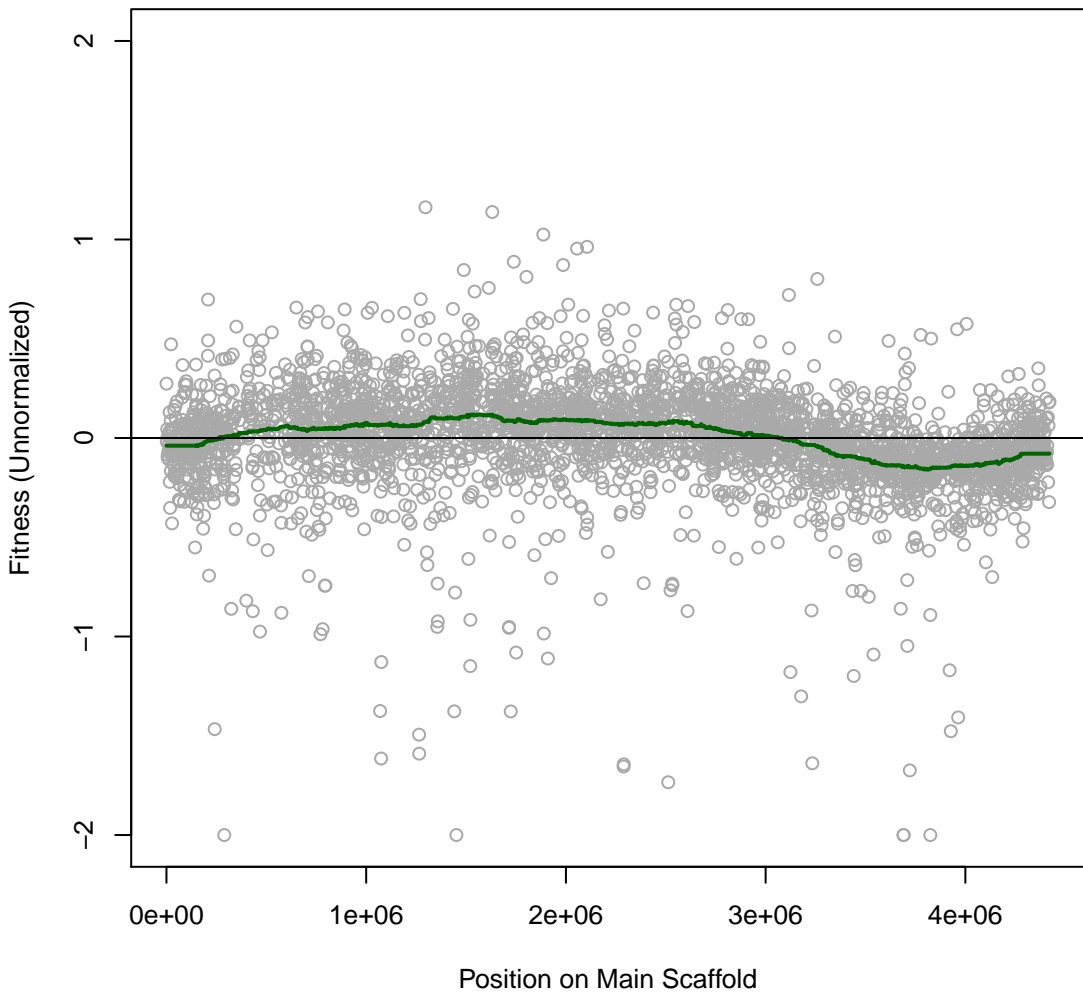
**Marino 8IT005 #336 (gMed=475 rho12=0.130)**  
**m.b. methylglyoxal 0.008 vol%**



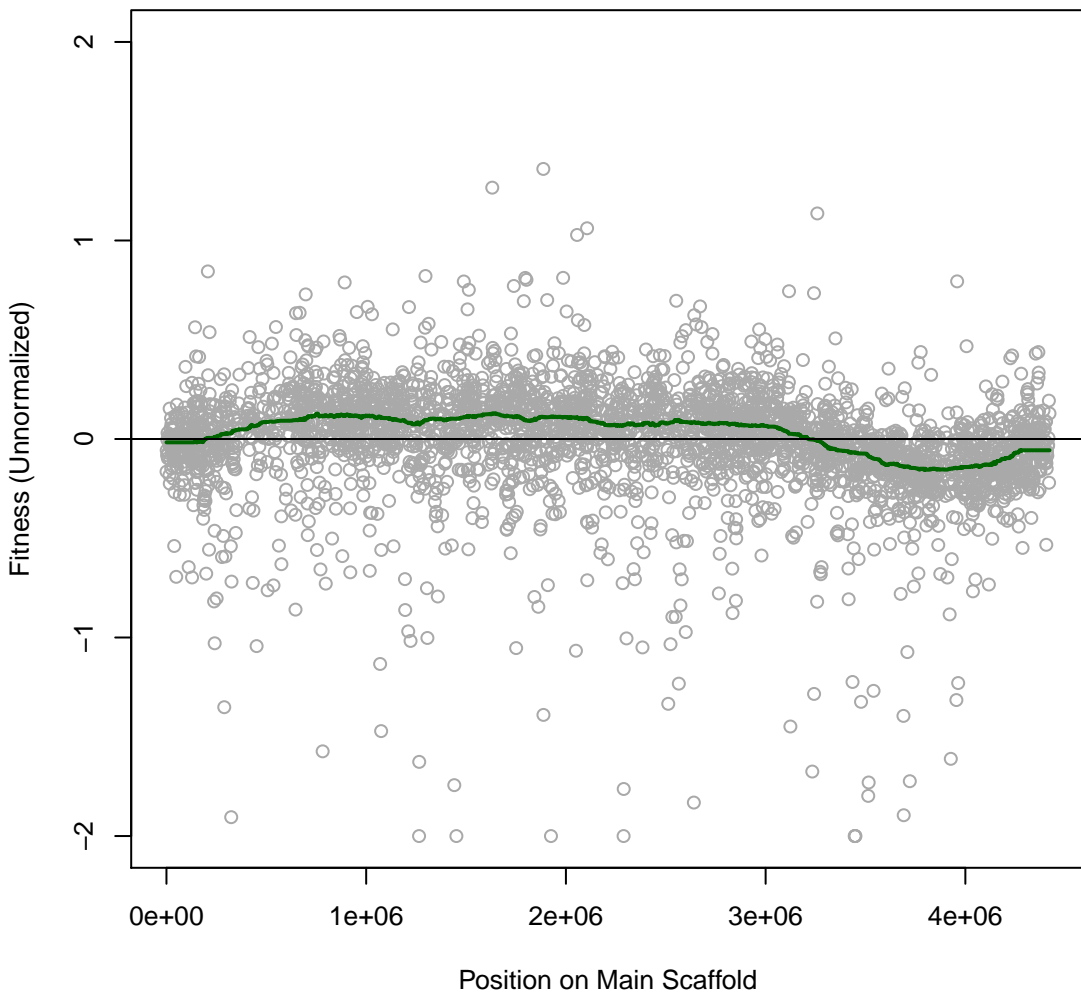
**Marino 8IT006 #337 (gMed=469 rho12=0.101)**  
**m.b. 5-Hydroxymethylfurfural 2.5 mM**



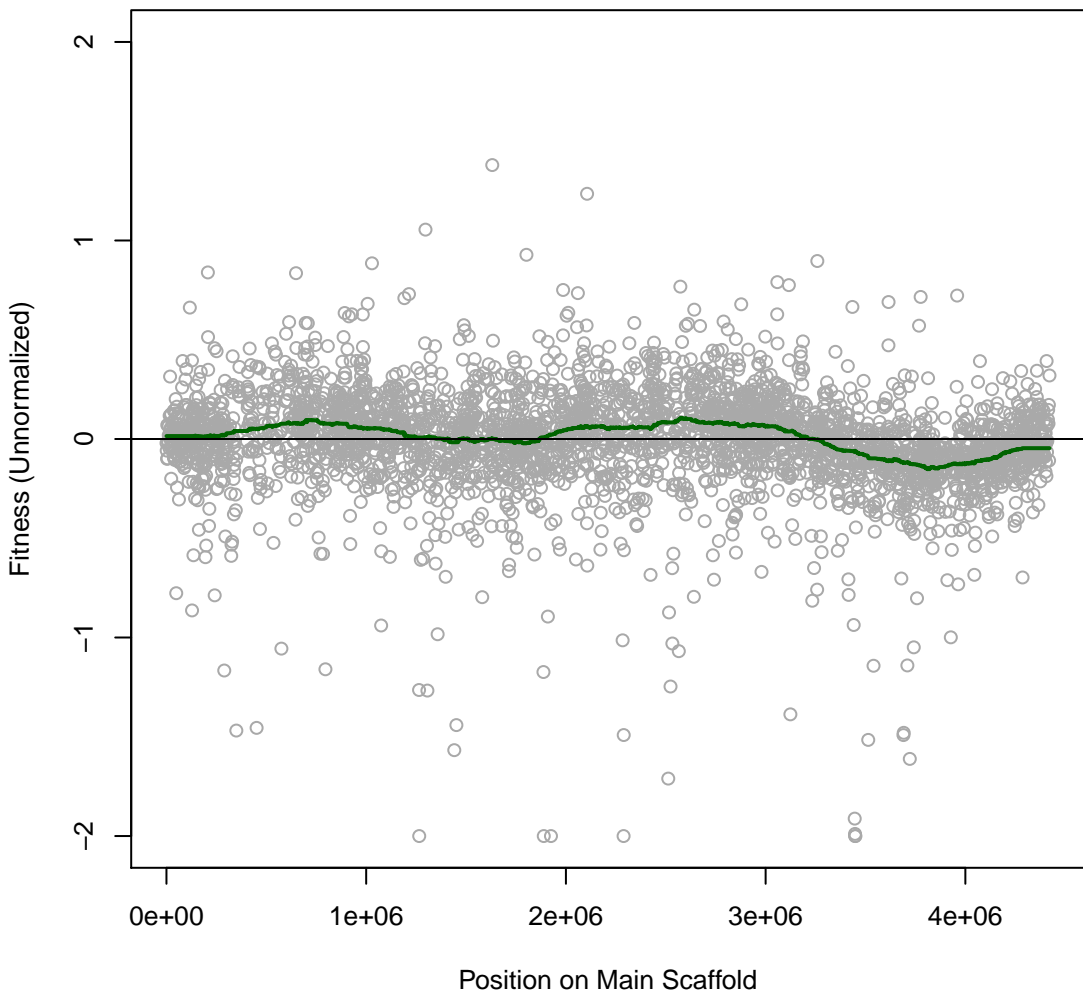
**Marino 8IT007 #338 (gMed=470 rho12=0.101)**  
**m.b. 5-Hydroxymethylfurfural 5 mM**



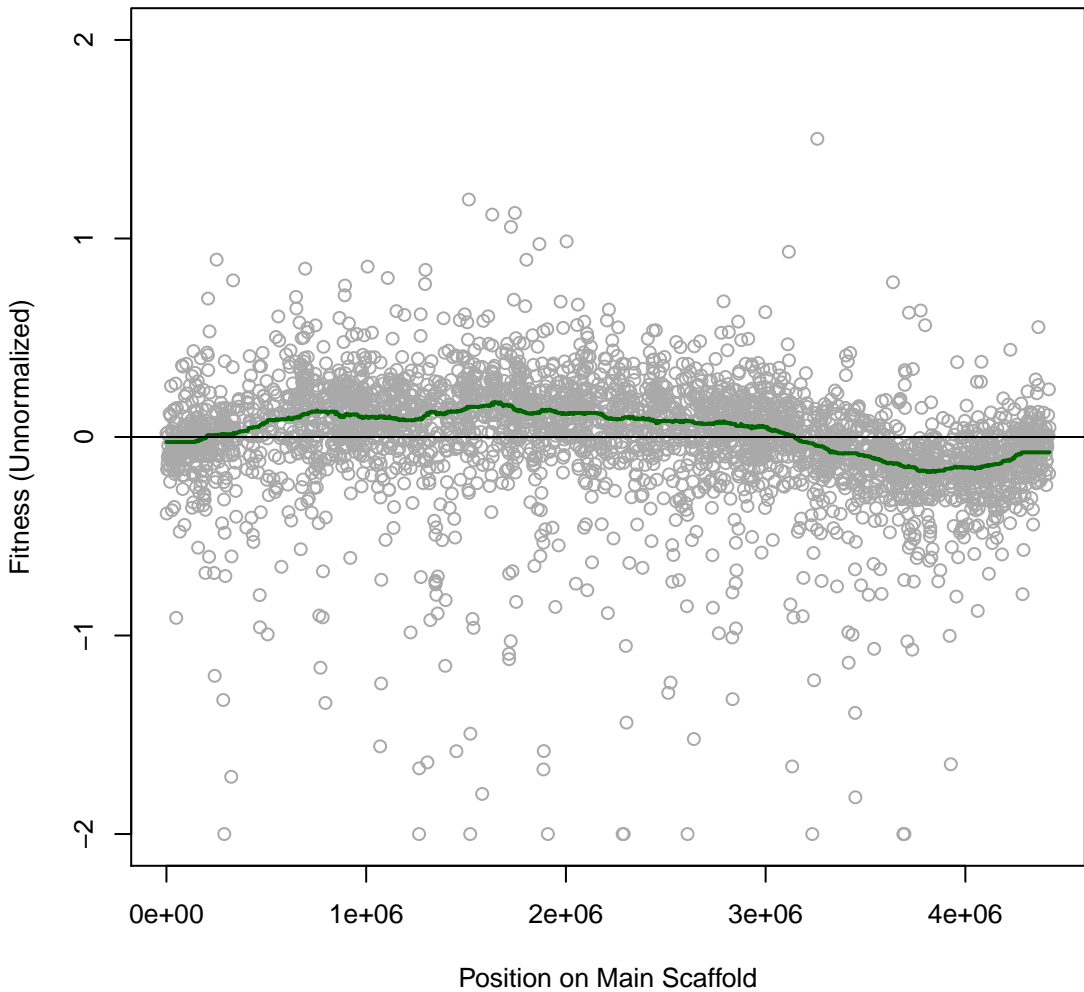
**Marino 8IT008 #339 (gMed=477 rho12=0.097)**  
**m.b. Vanillin 1.25 mM**



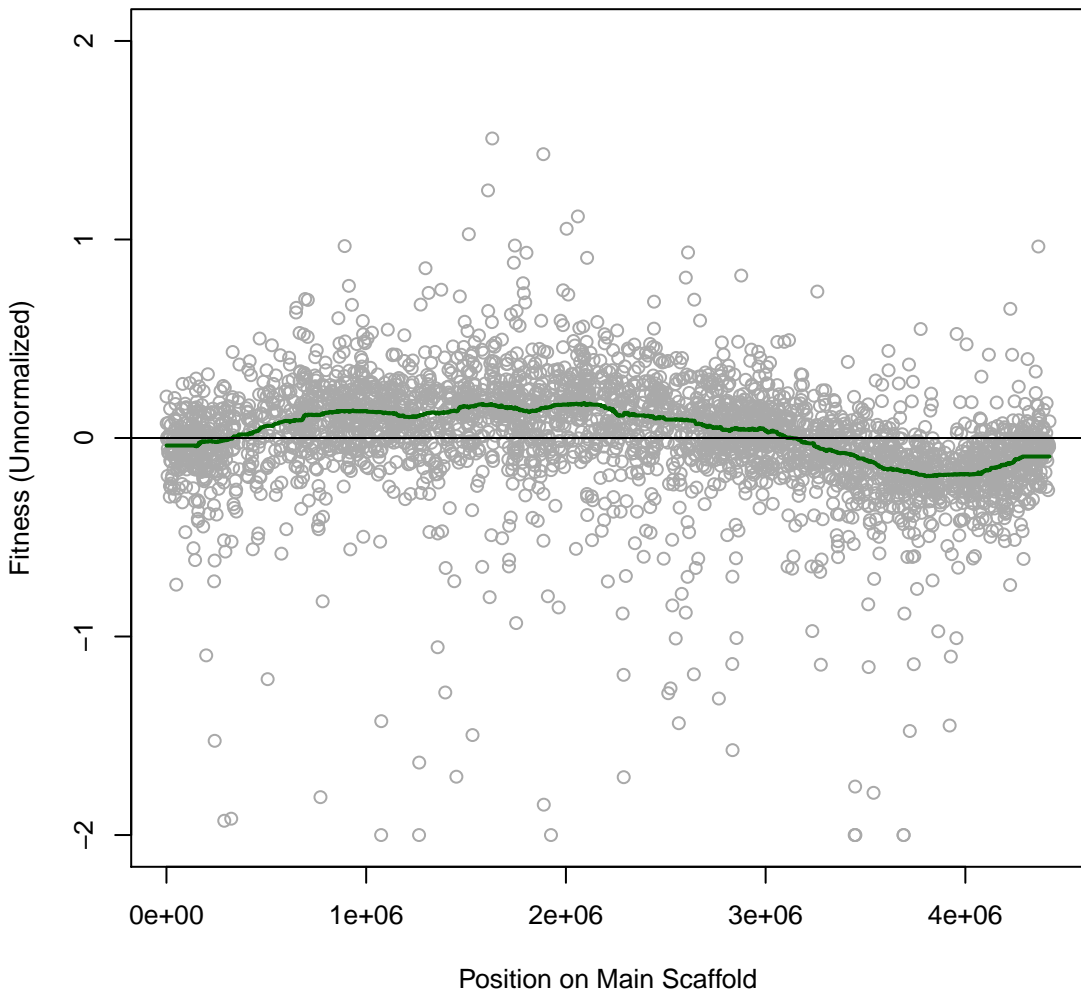
**Marino 8IT009 #340 (gMed=550 rho12=0.086)**  
**m.b. Vanillin 2.5 mM**



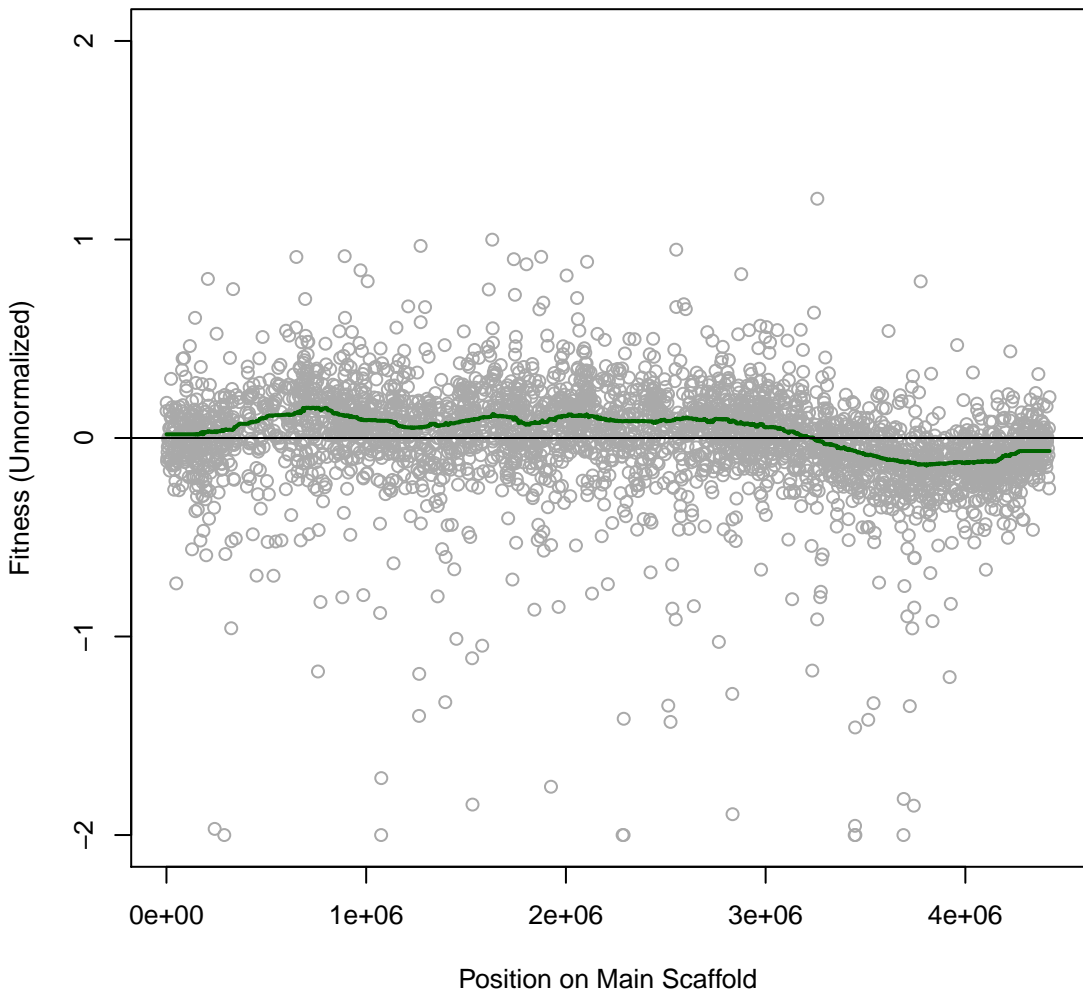
**Marino 8IT010 #341 (gMed=510 rho12=0.128)**  
**m.b. Furfuryl Alcohol 0.125 vol%**



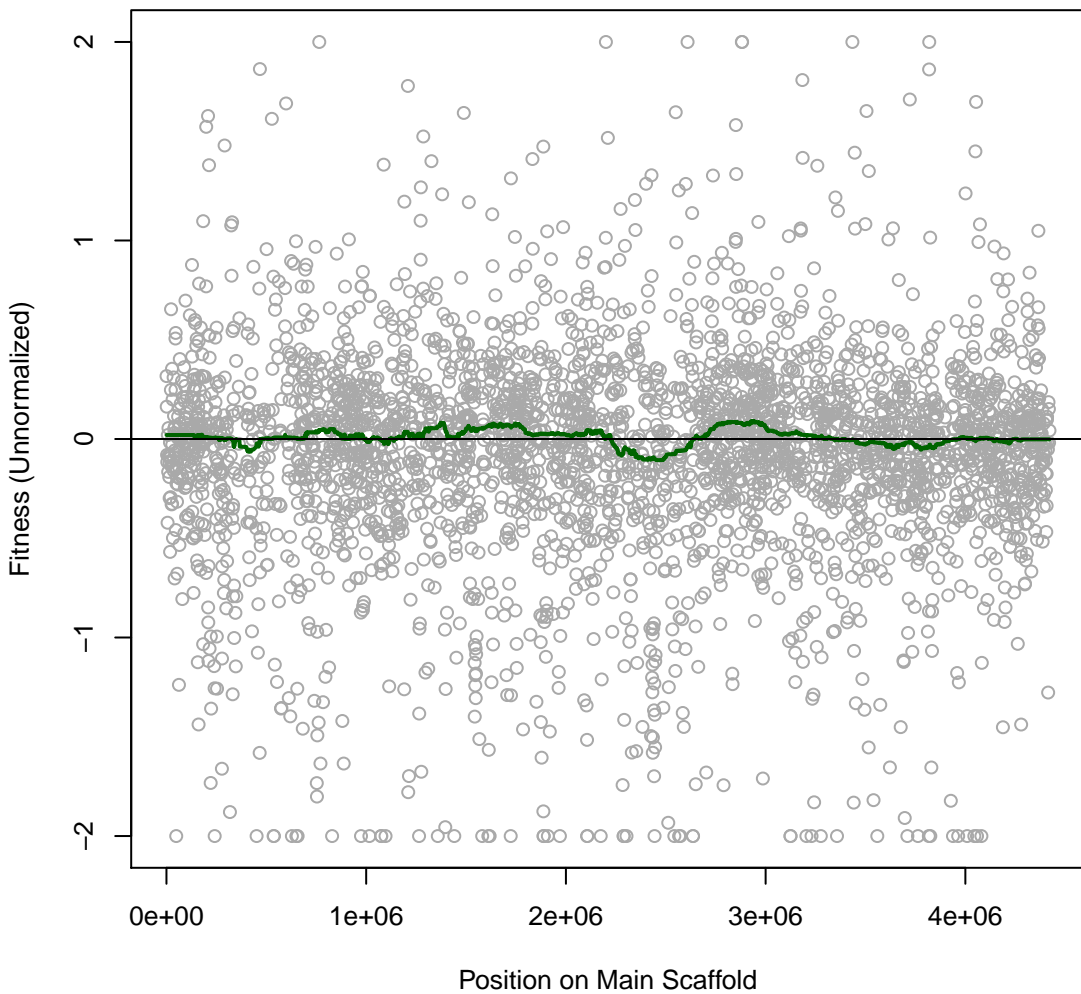
**Marino 8IT011 #342 (gMed=488 rho12=0.093)**  
**m.b. syringaldehyde 1.25 mM**



**Marino 8IT012 #343 (gMed=603 rho12=0.061)**  
**m.b. syringaldehyde 2.5 mM**

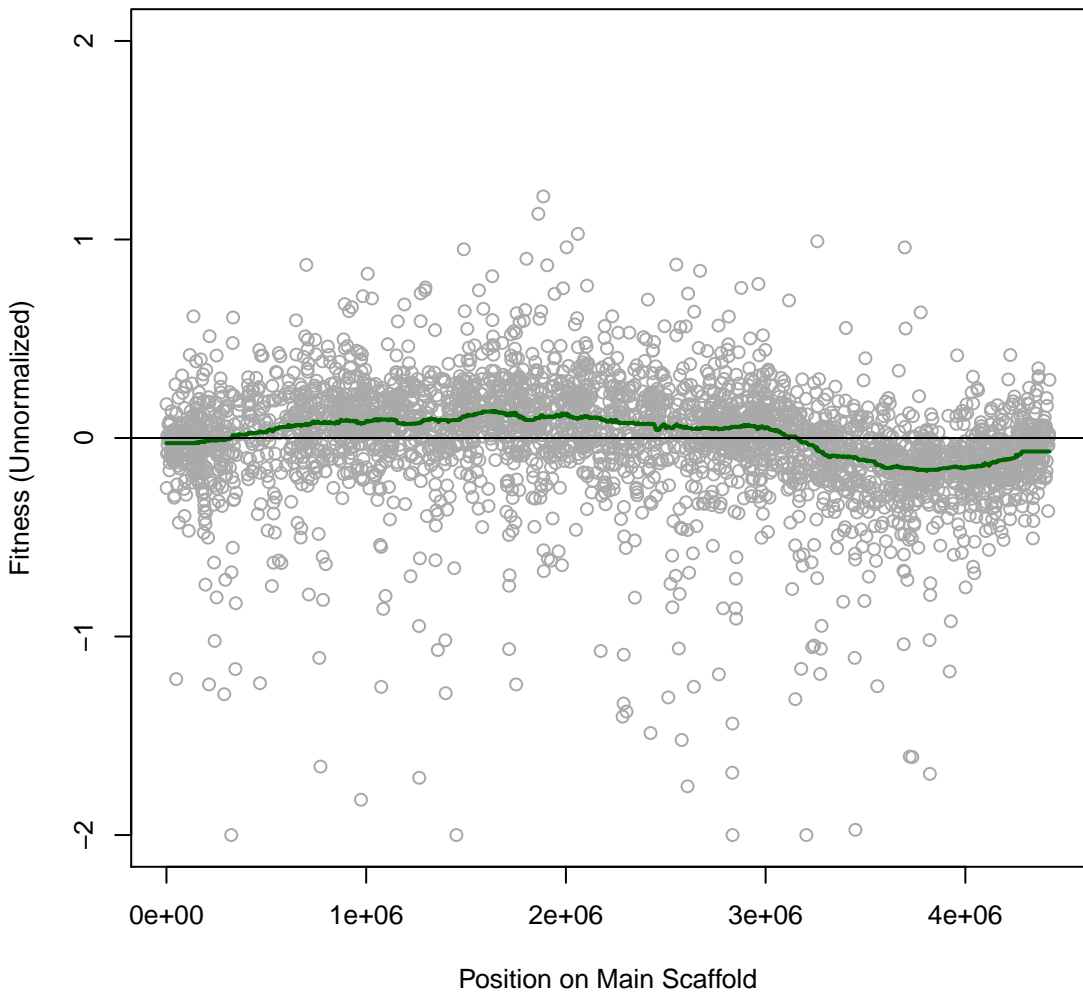


**Marino 8IT013 #344 (gMed=535 rho12=0.270)**  
**m.b. Choline chloride 358.1 mM**

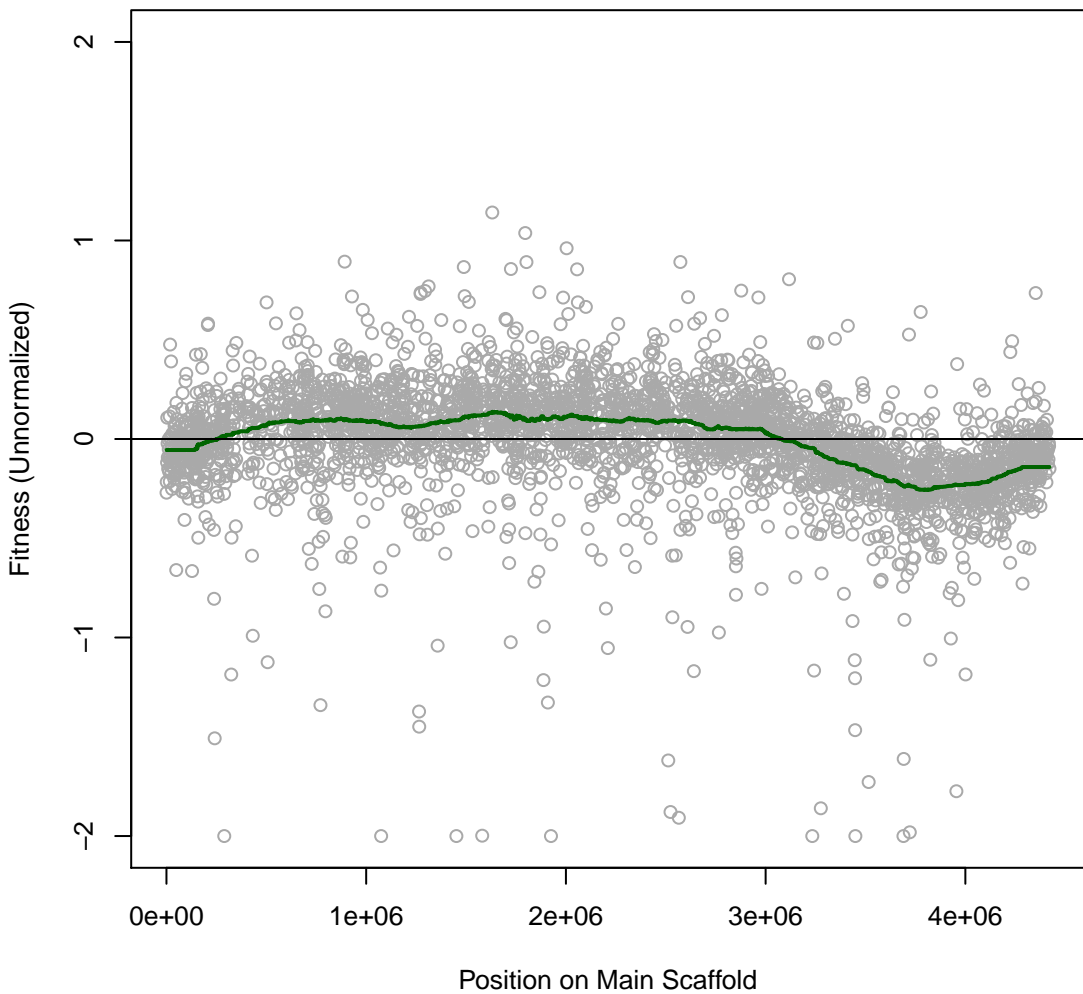


Marino 8IT014 #345 (gMed=531 rho12=0.160)

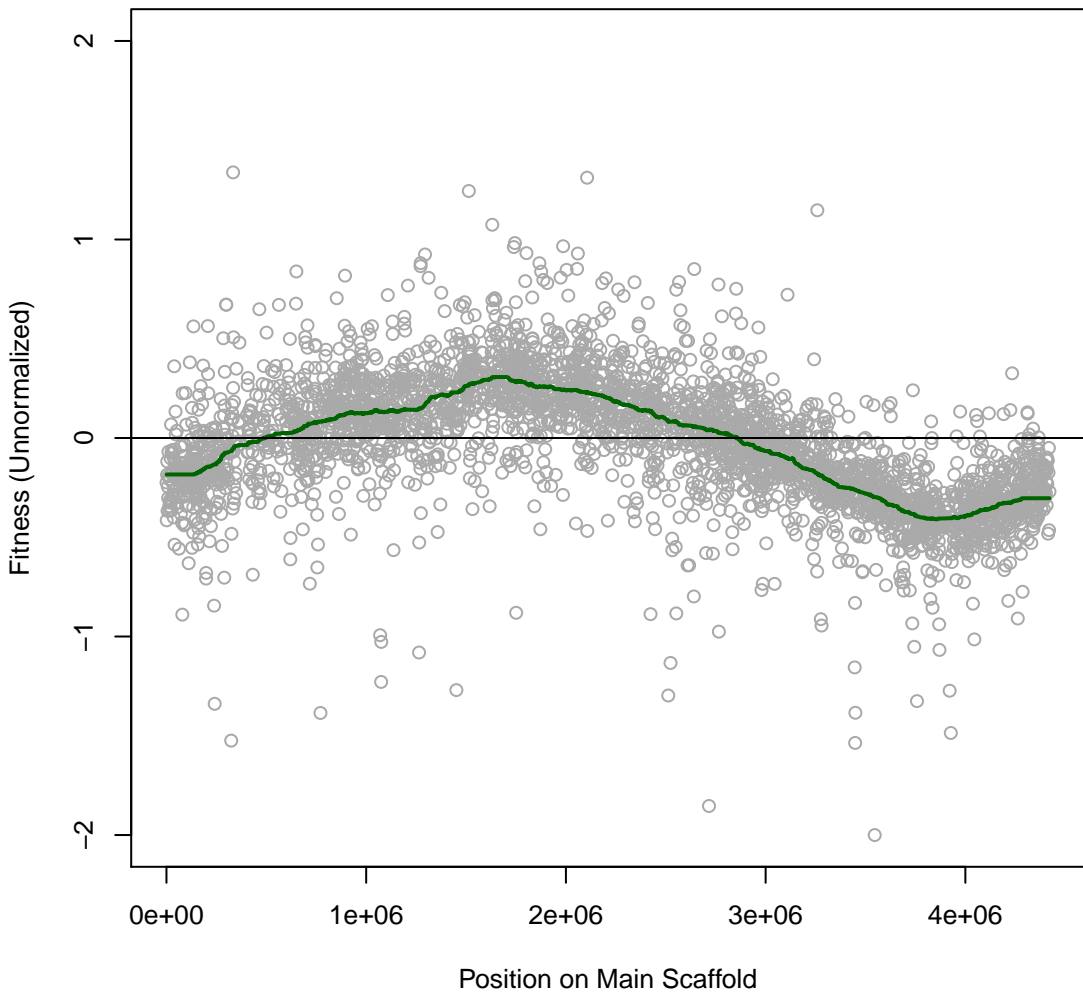
m.b. Cholin acetate 153.15 mM



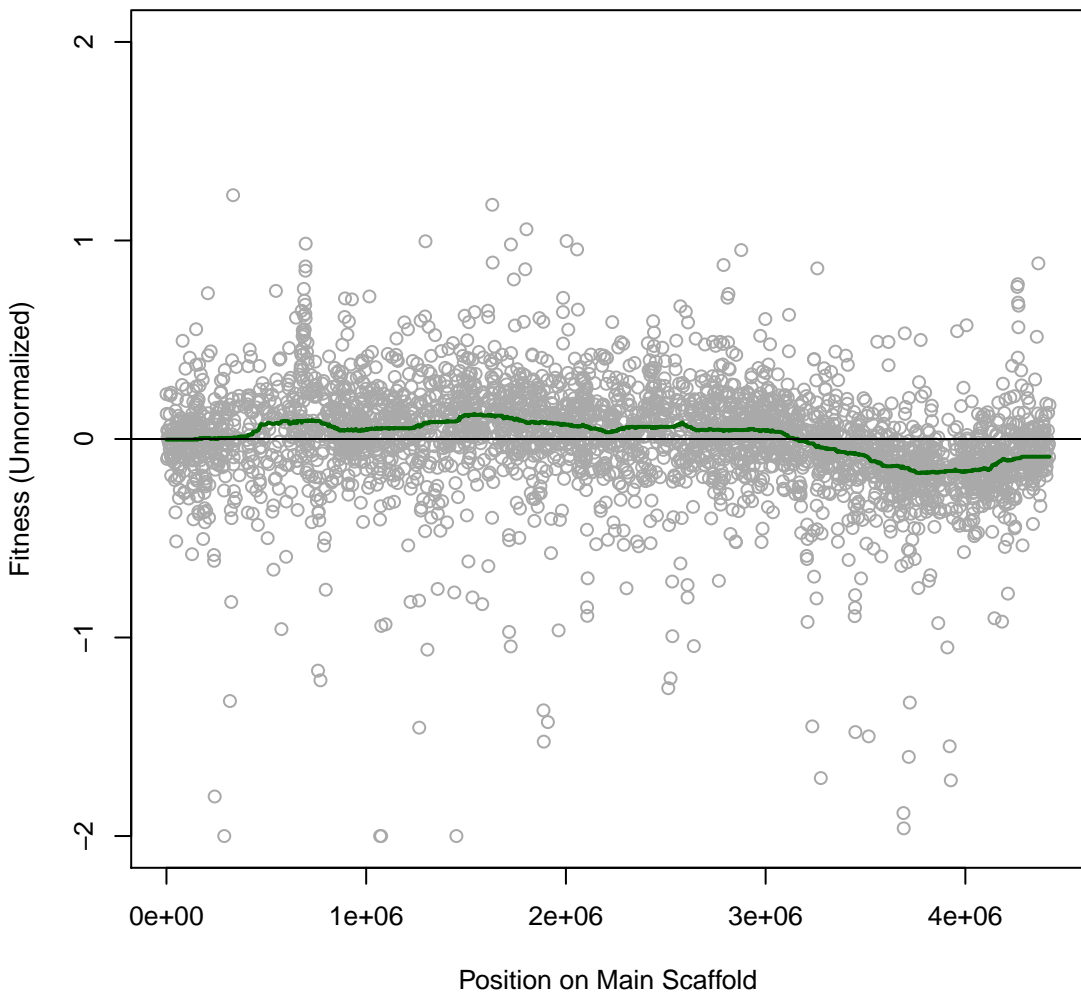
**Marino 8IT015 #346 (gMed=591 rho12=0.063)**  
**marine broth**



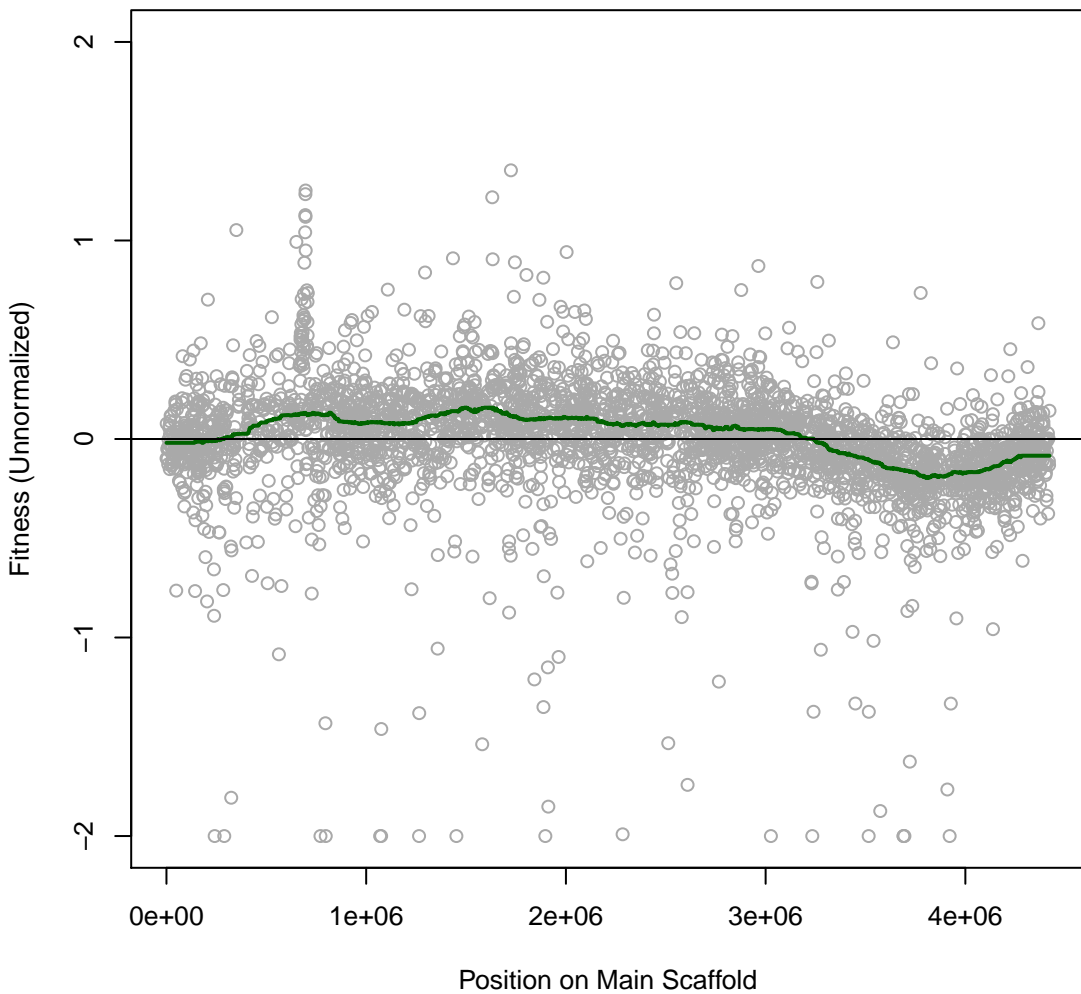
**Marino 8IT016 #347 (gMed=598 rho12=0.057)**  
**m.b. Carbenicillin 0.004 mg/ml**



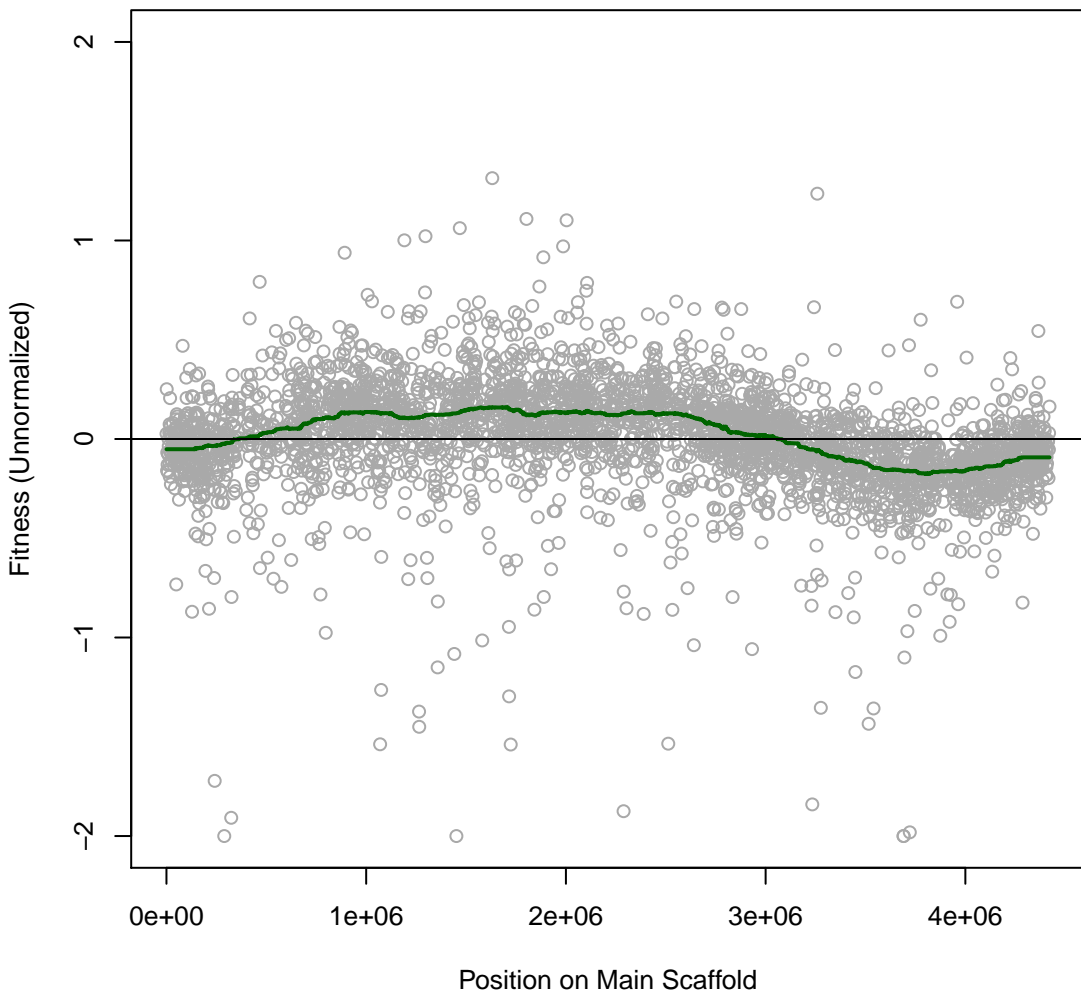
**Marino 8IT017 #348 (gMed=599 rho12=0.101)**  
**m.b. Nalidixic 0.032 mg/ml**



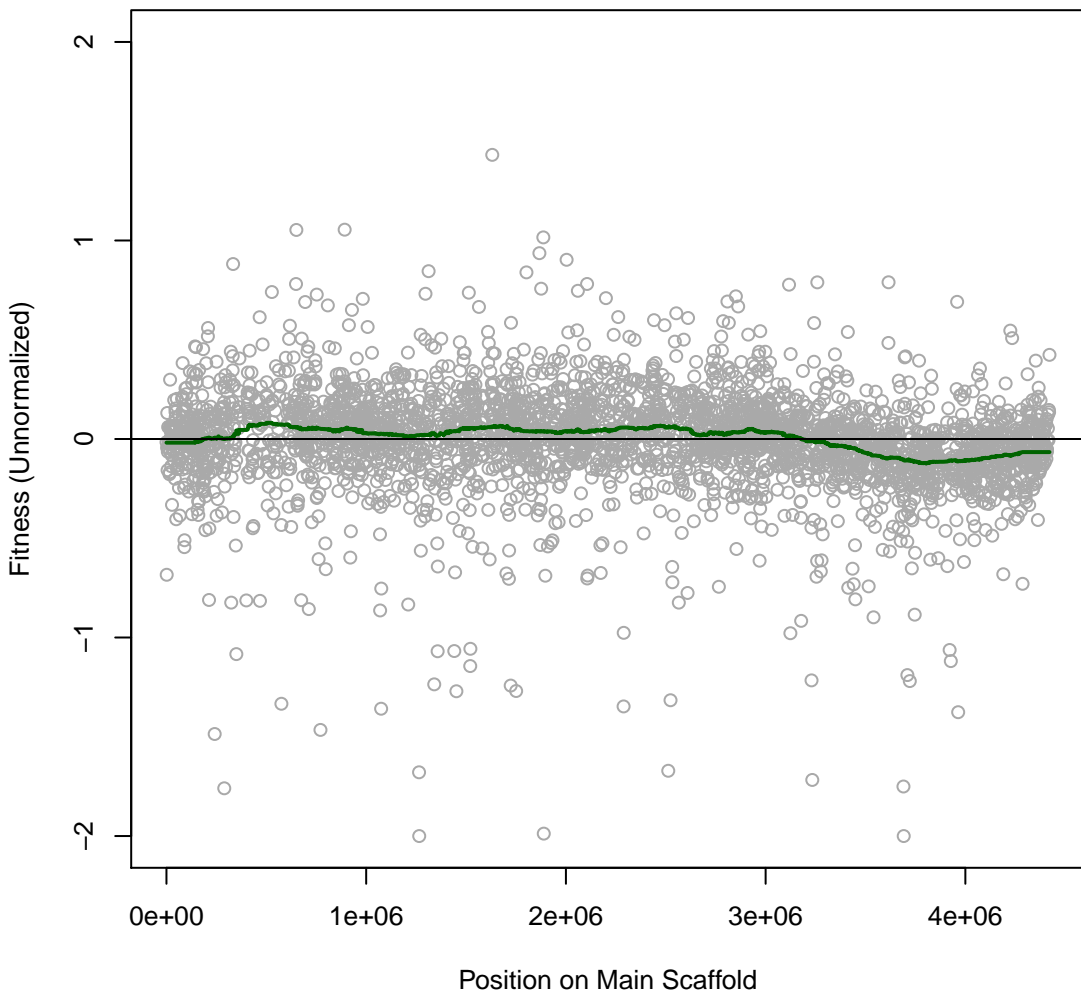
**Marino 8IT018 #349 (gMed=548 rho12=0.088)**  
**m.b. methylglyoxal 0.008 vol%**



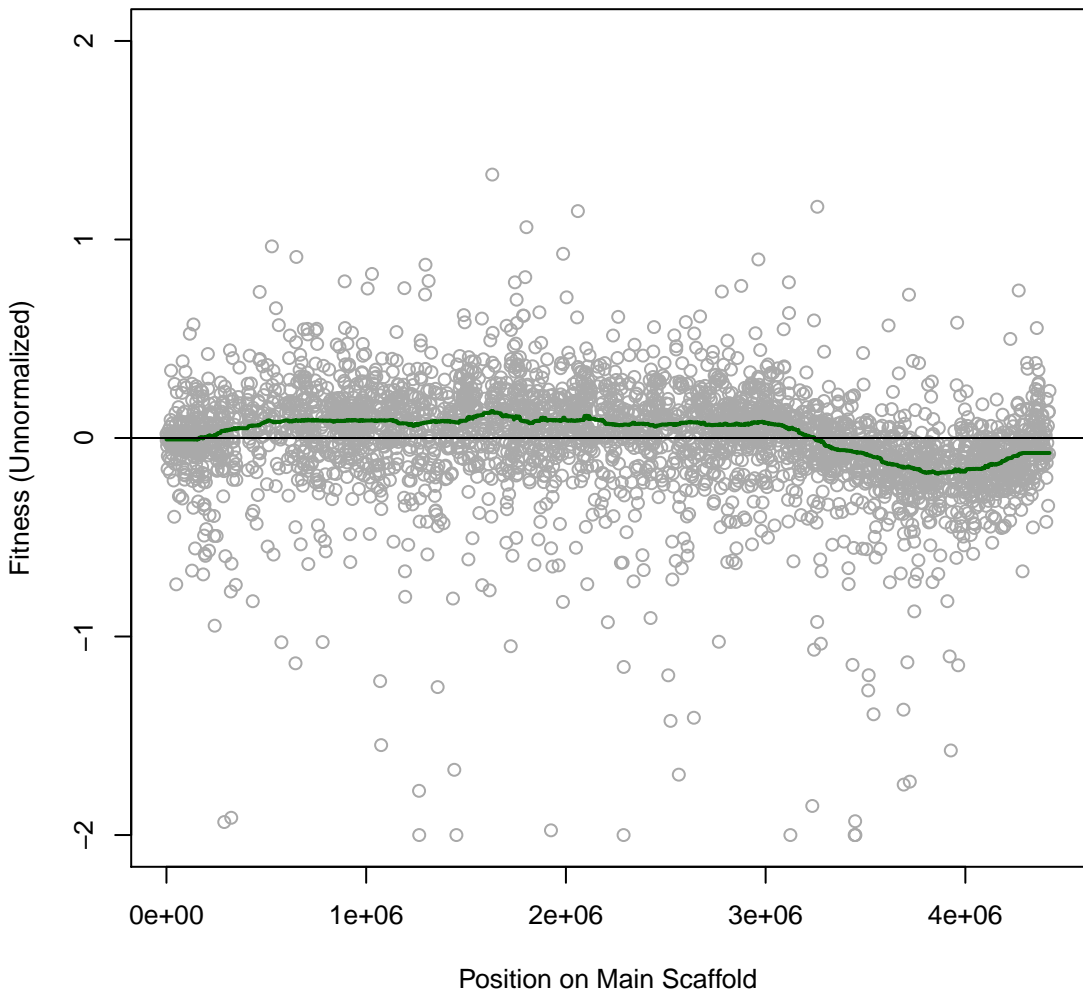
**Marino 8IT019 #350 (gMed=600 rho12=0.069)**  
**m.b. 5-Hydroxymethylfurfural 2.5 mM**



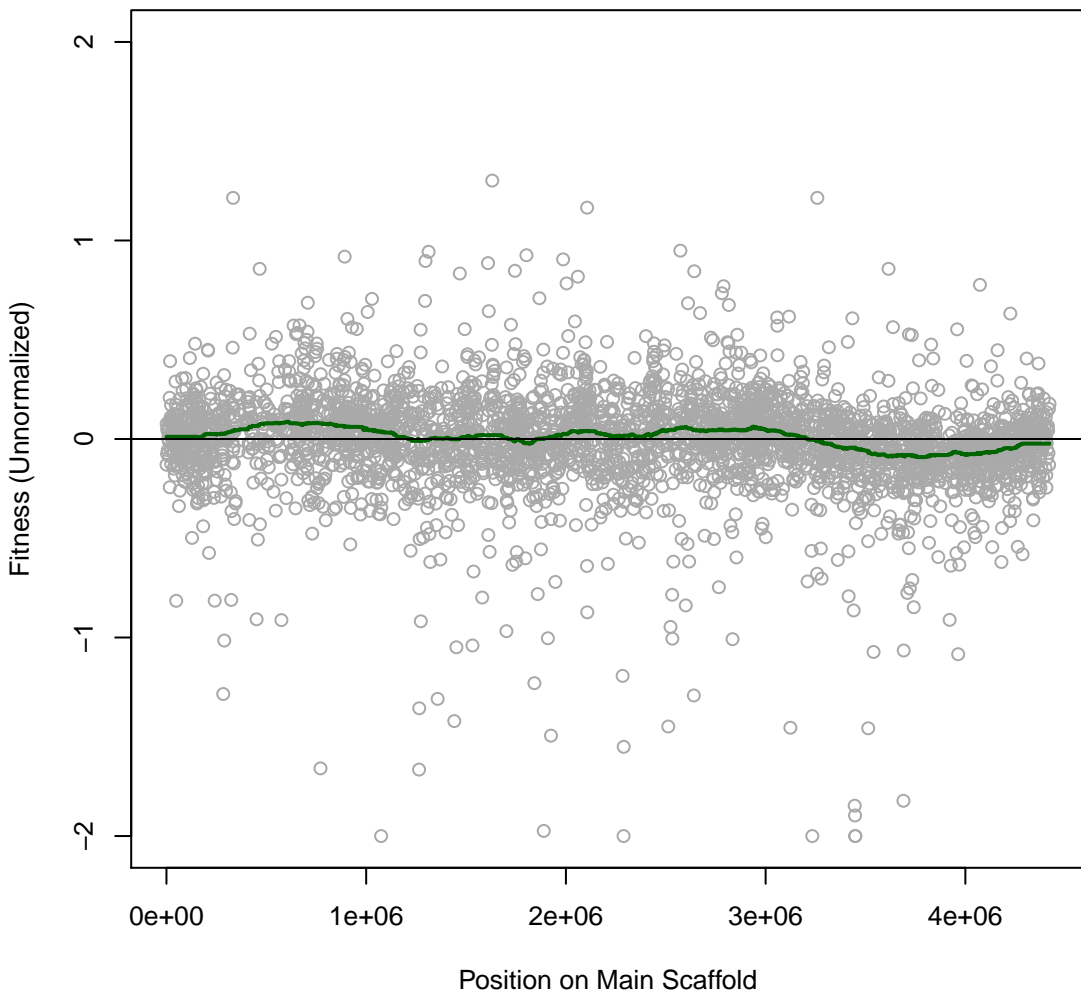
**Marino 8IT020 #351 (gMed=552 rho12=0.087)**  
**m.b. 5-Hydroxymethylfurfural 5 mM**



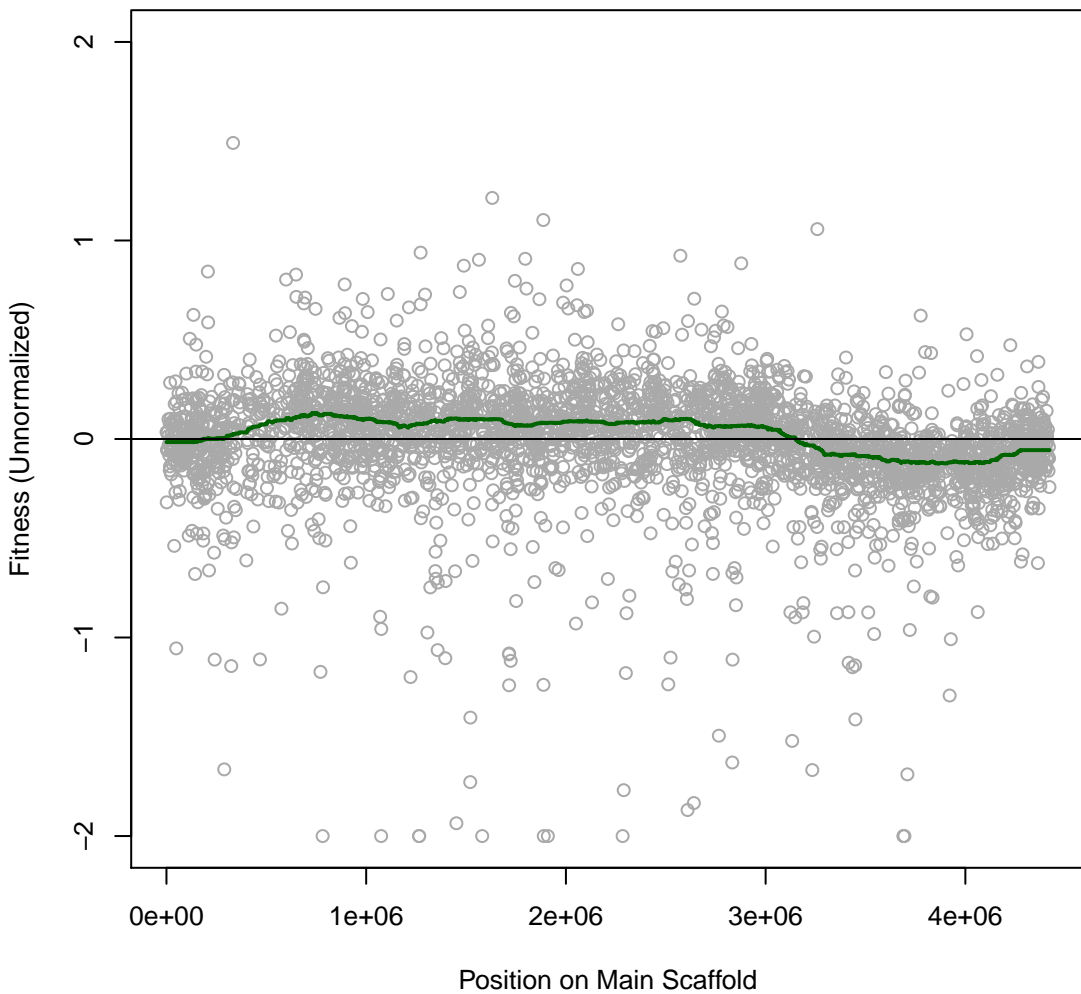
**Marino 8IT021 #352 (gMed=587 rho12=0.107)**  
**m.b. Vanillin 1.25 mM**



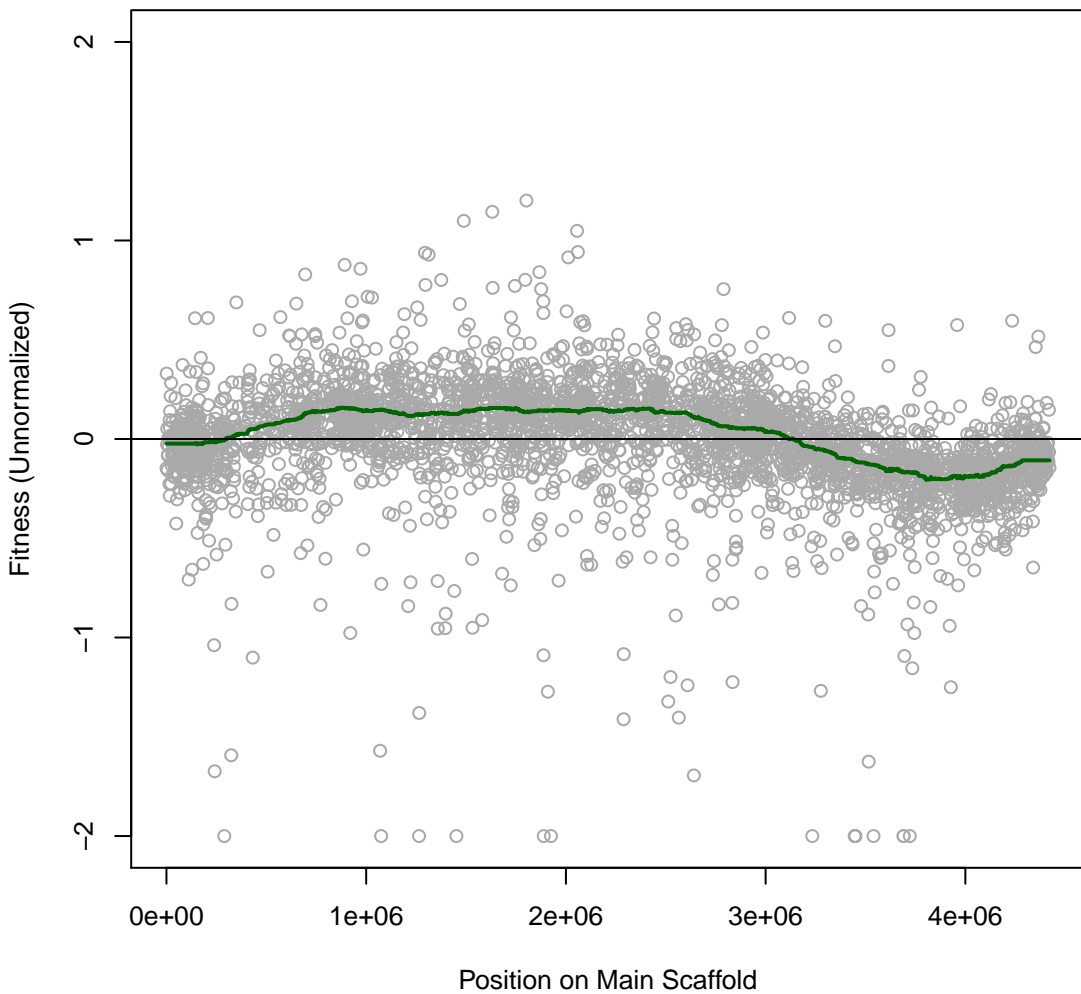
**Marino 8IT022 #353 (gMed=550 rho12=0.071)**  
**m.b. Vanillin 2.5 mM**



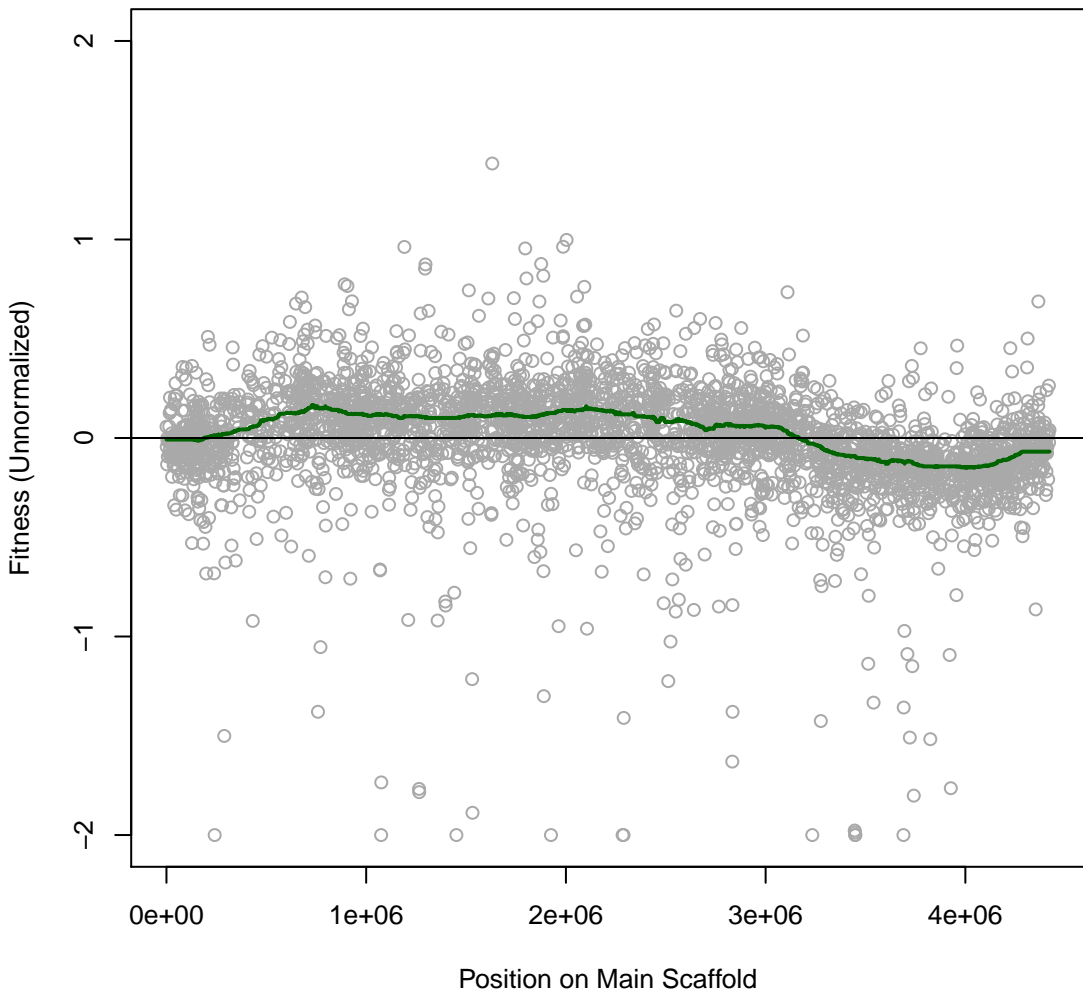
**Marino 8IT023 #354 (gMed=512 rho12=0.137)**  
**m.b. Furfuryl Alcohol 0.125 vol%**



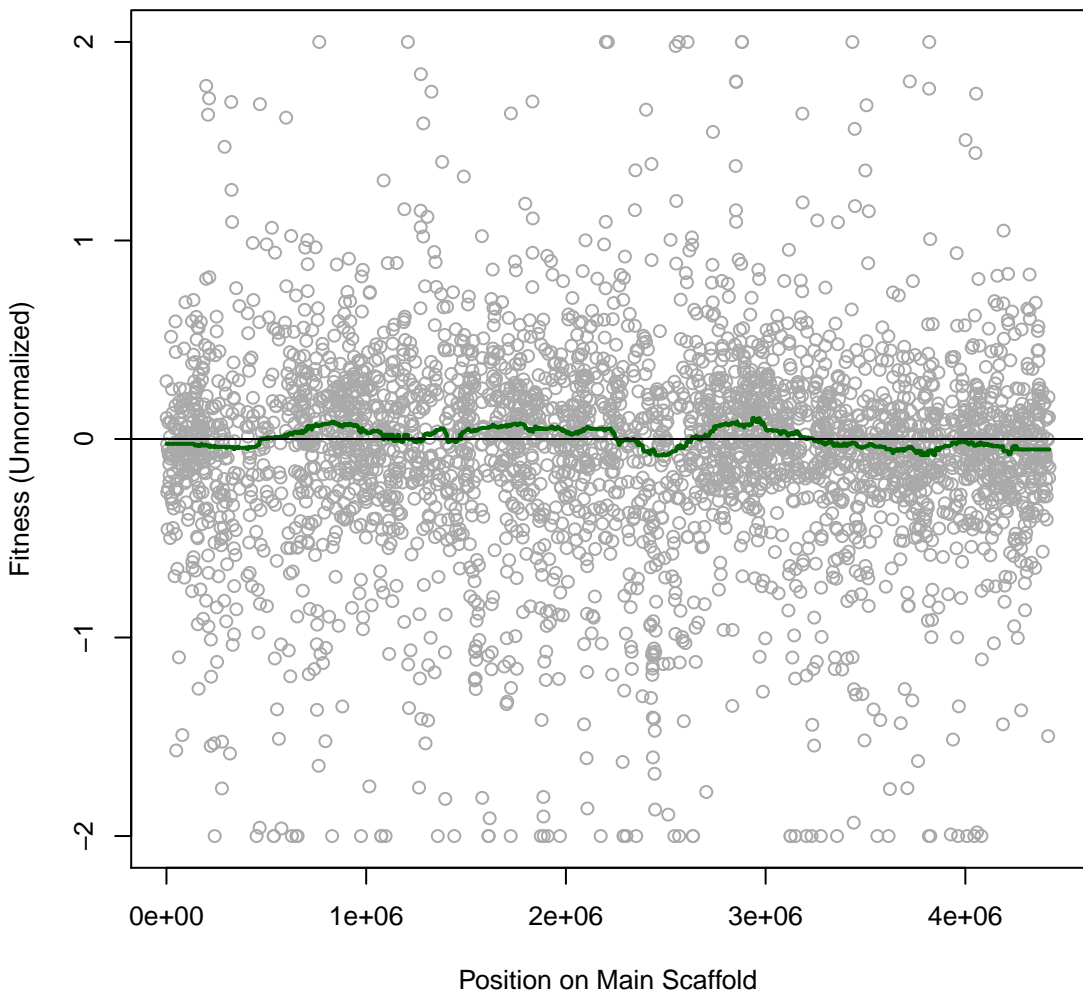
**Marino 8IT024 #355 (gMed=548 rho12=0.104)**  
**m.b. syringaldehyde 1.25 mM**



**Marino 8IT025 #356 (gMed=600 rho12=0.094)**  
**m.b. syringaldehyde 2.5 mM**

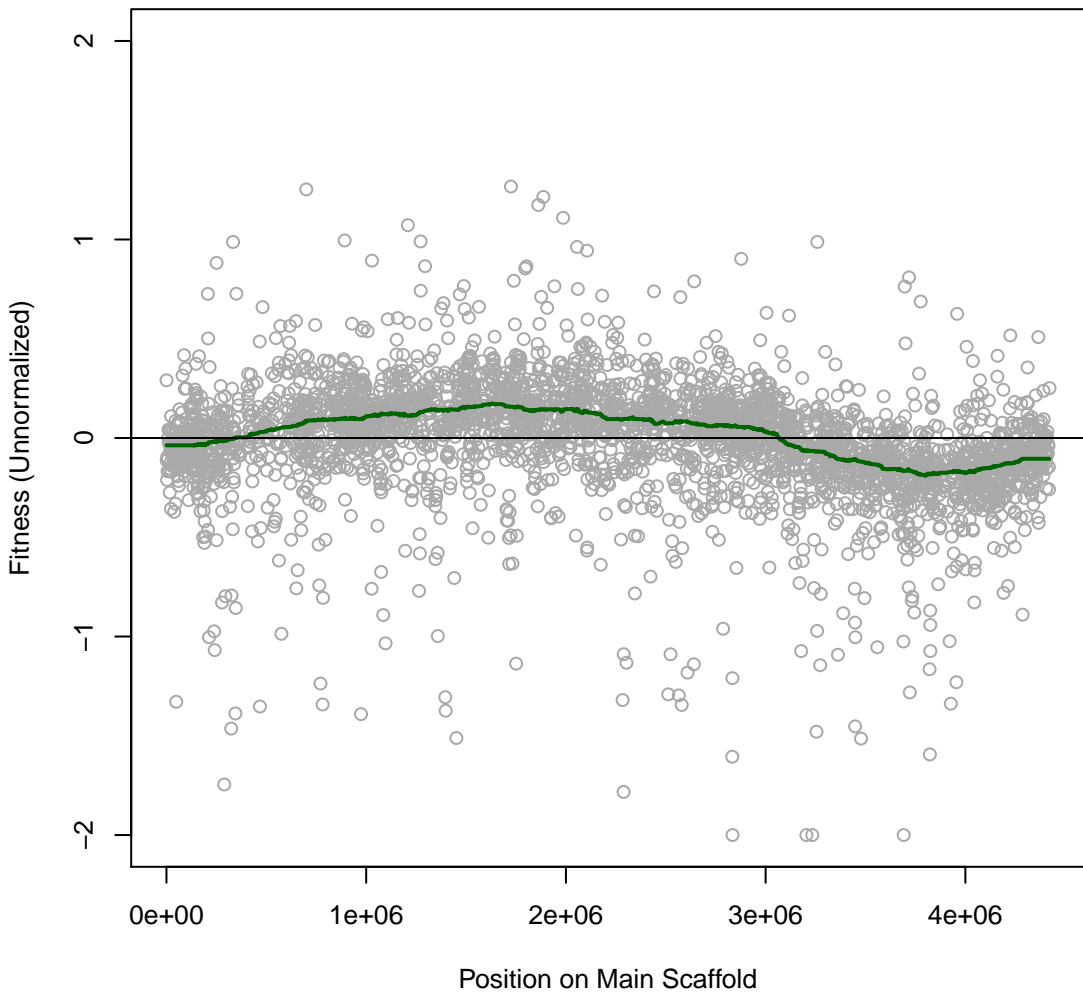


**Marino 8IT026 #357 (gMed=572 rho12=0.285)**  
**m.b. Choline chloride 358.1 mM**

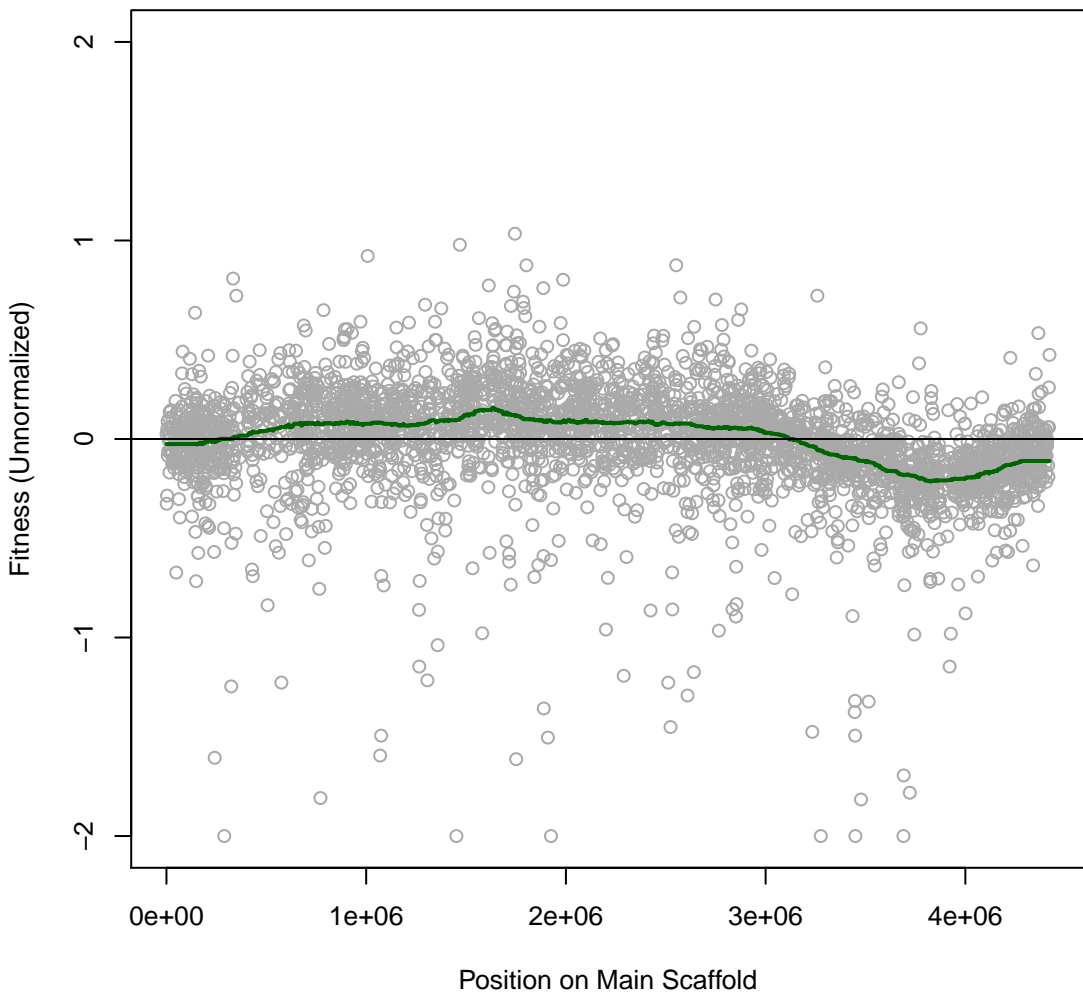


Marino 8IT027 #358 (gMed=568 rho12=0.142)

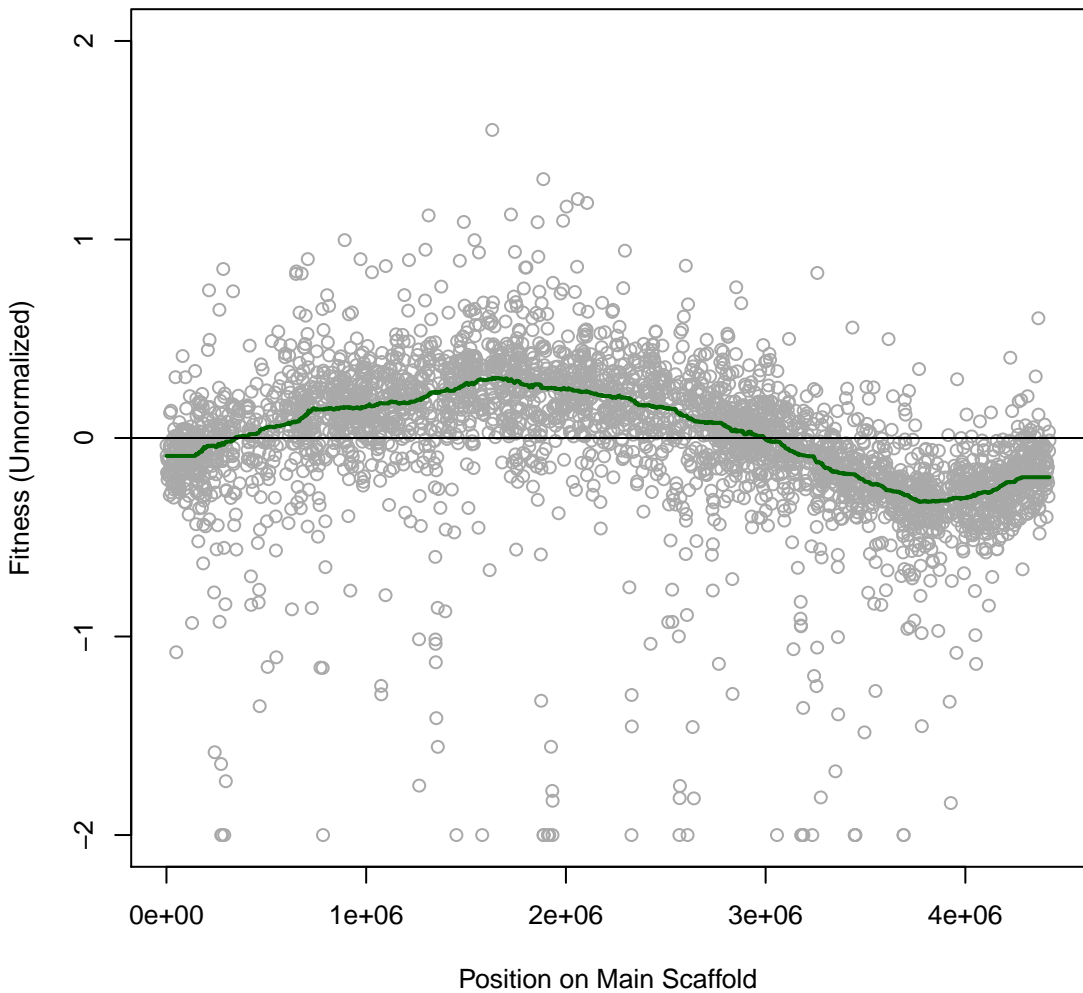
m.b. Cholin acetate 153.15 mM



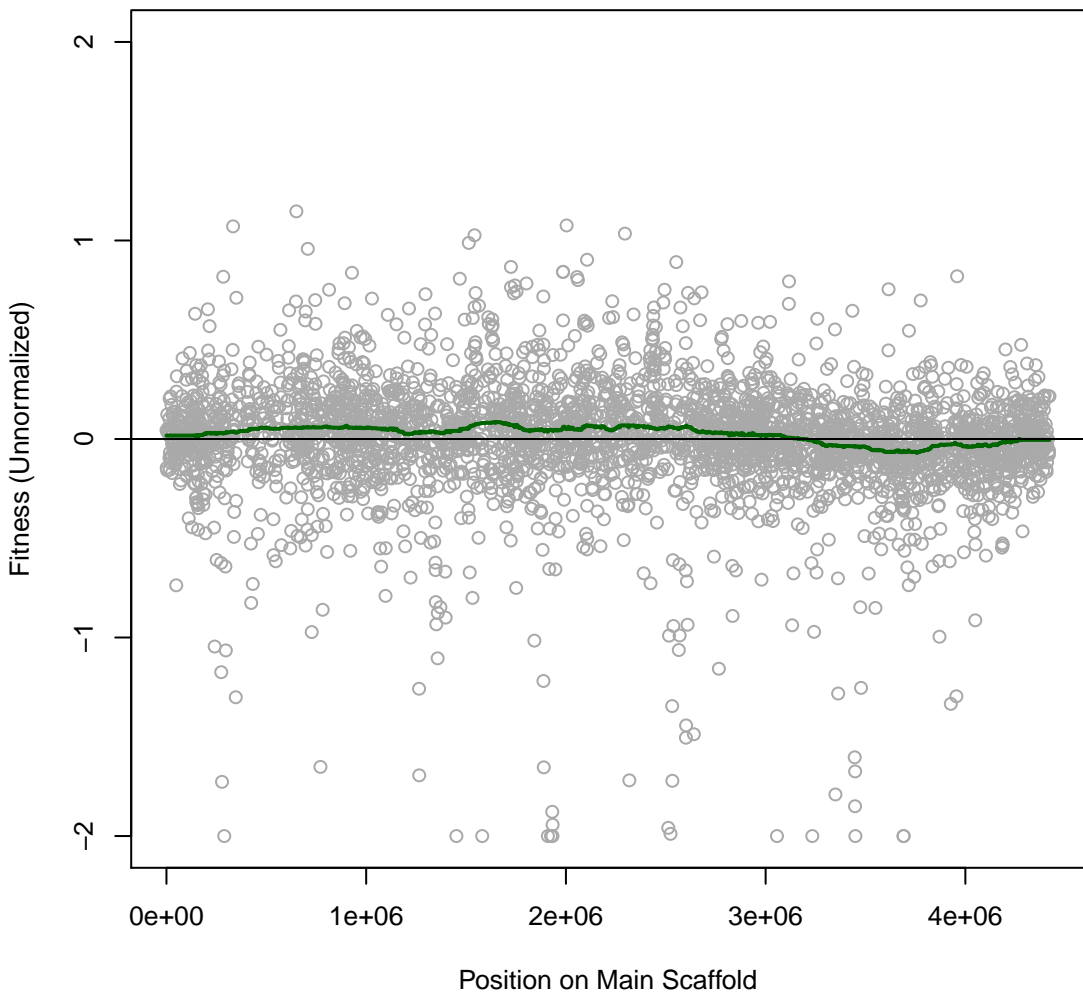
**Marino 8IT028 #359 (gMed=626 rho12=0.080)**  
**marine broth**



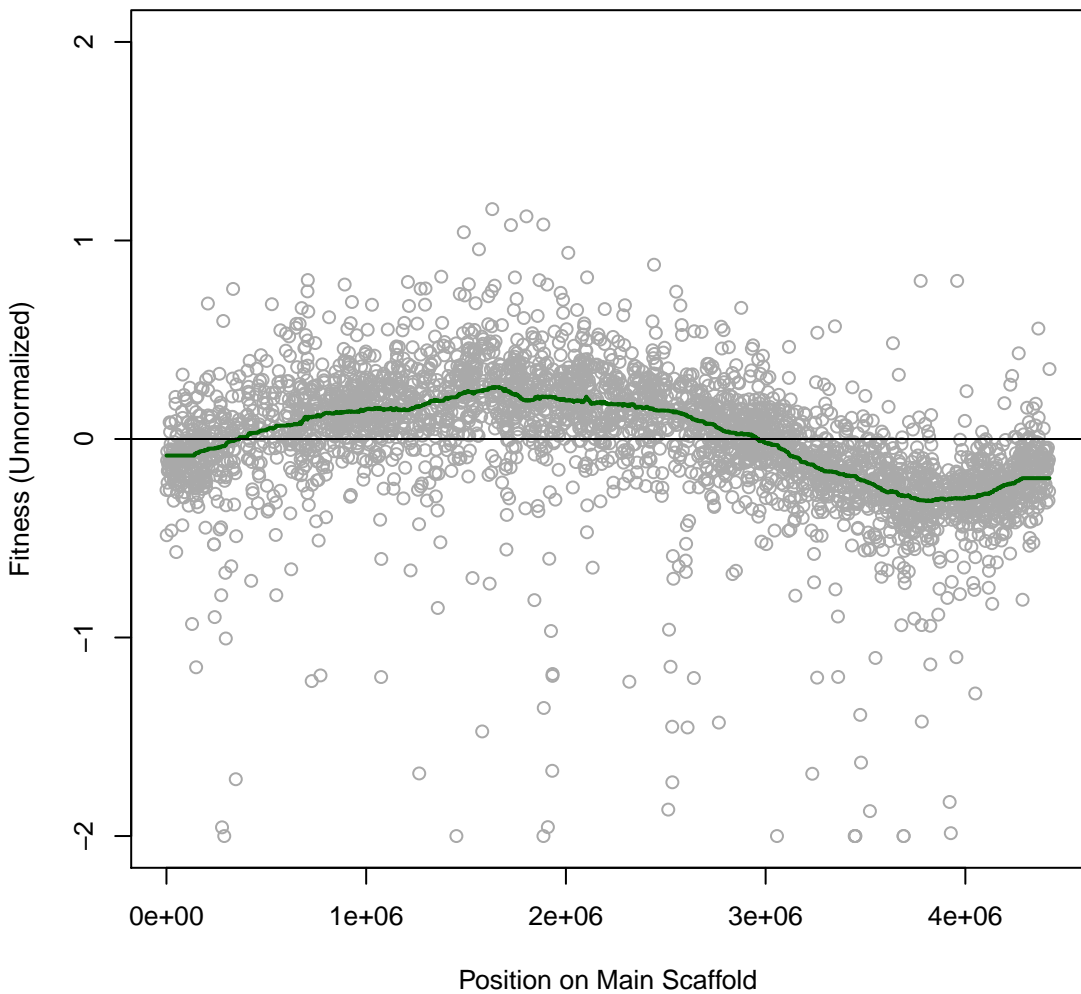
**Marino 8IT029 #360 (gMed=575 rho12=0.149)**  
**L-Arginine (N)**



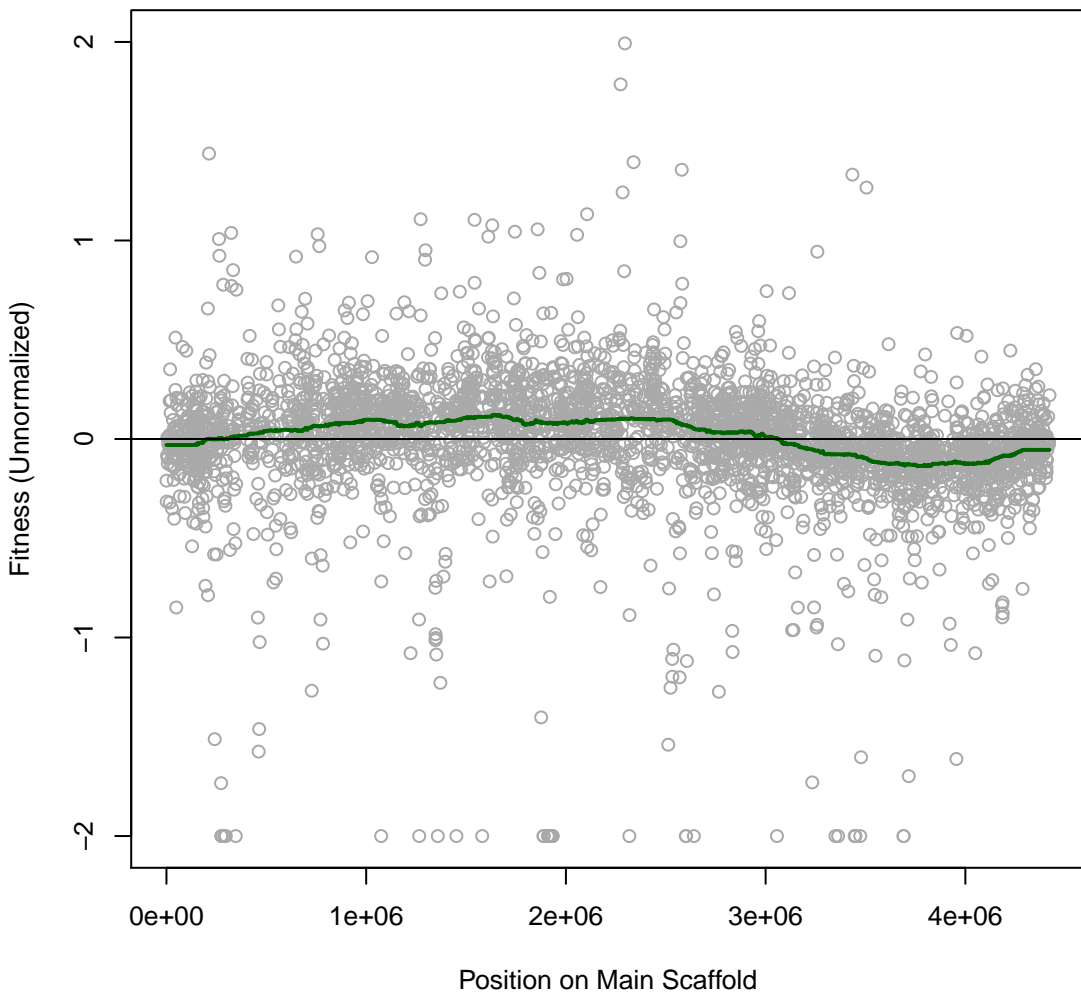
**Marino 8IT030 #361 (gMed=552 rho12=0.096)**  
**L-Glutamic (N)**



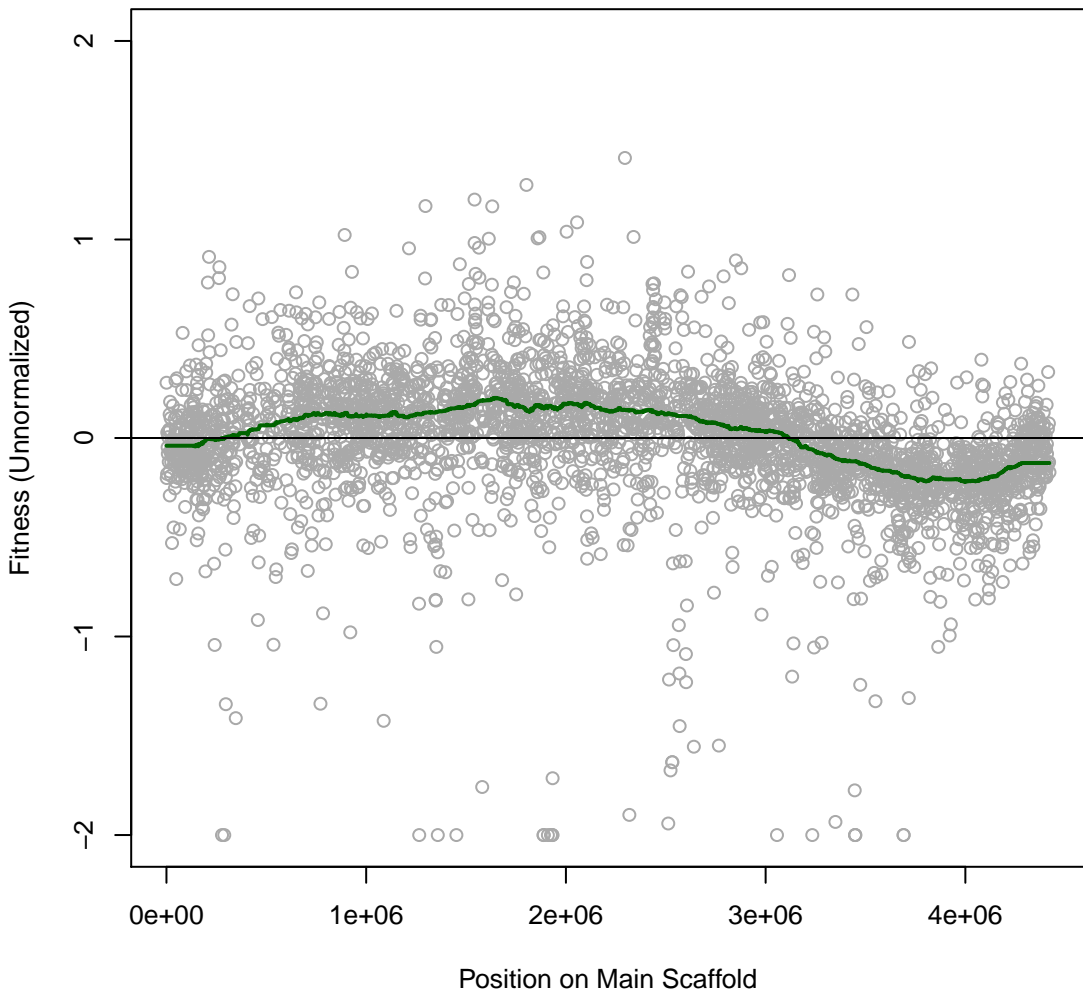
Marino 8IT031 #362 (gMed=524 rho12=0.099)  
L-Asparagine (N)



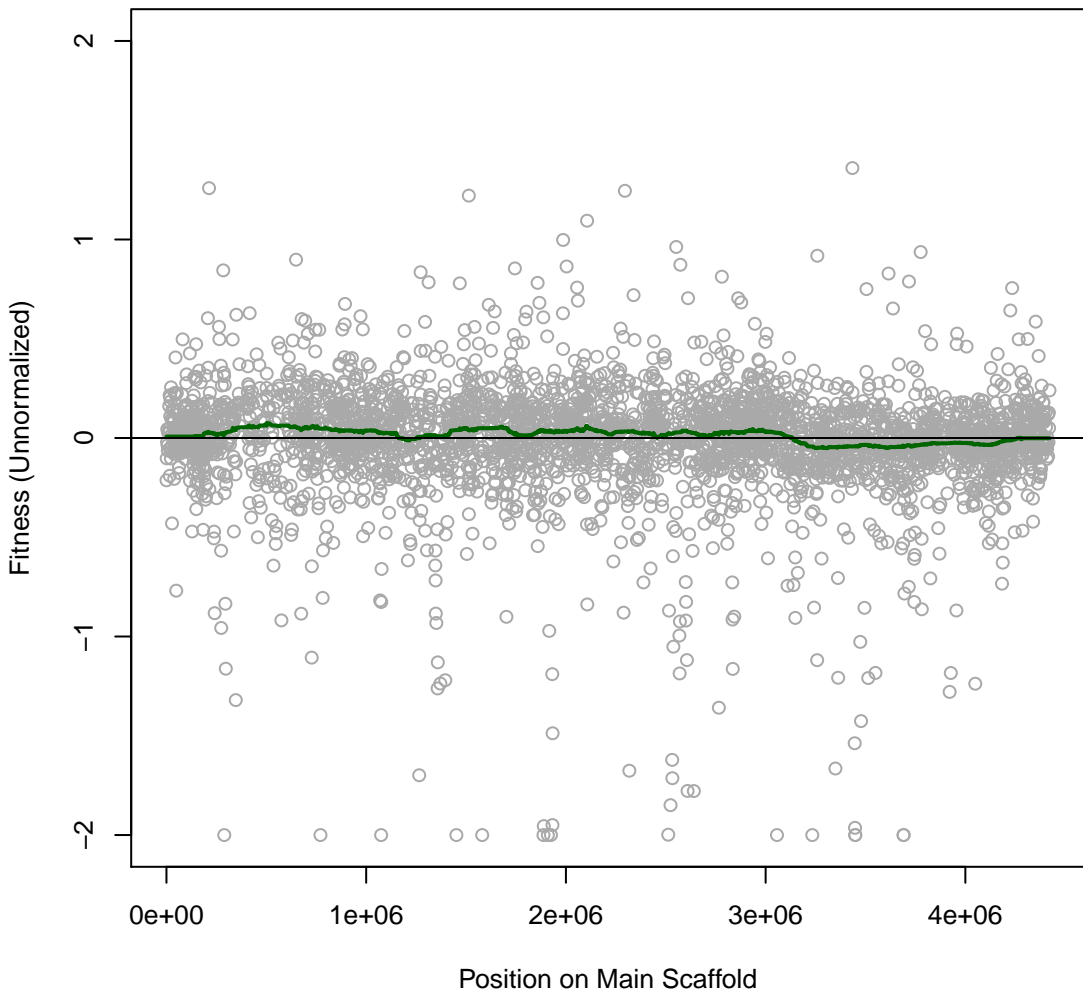
**Marino 8IT032 #363 (gMed=526 rho12=0.146)**  
**L-Glutamine (N)**



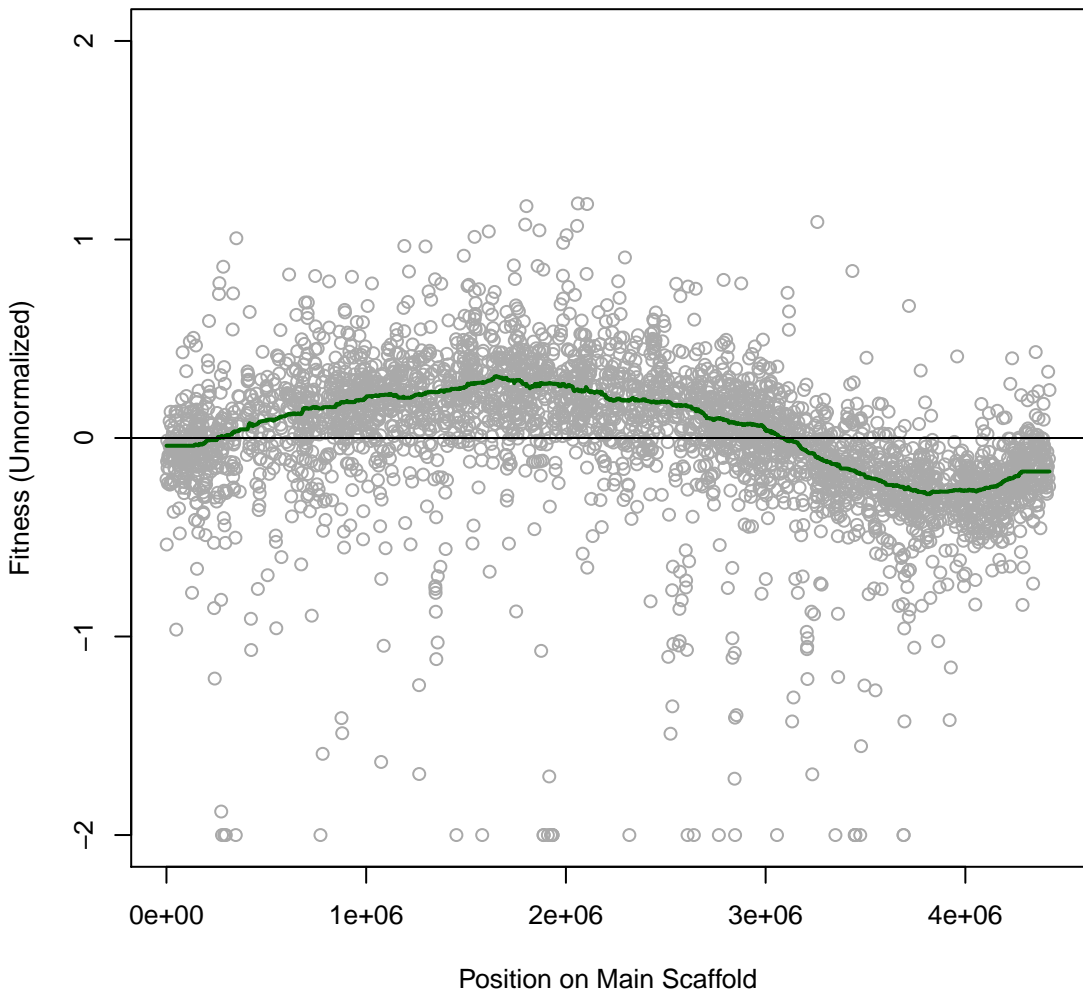
**Marino 8IT033 #364 (gMed=509 rho12=0.077)**  
**Glycine (N)**



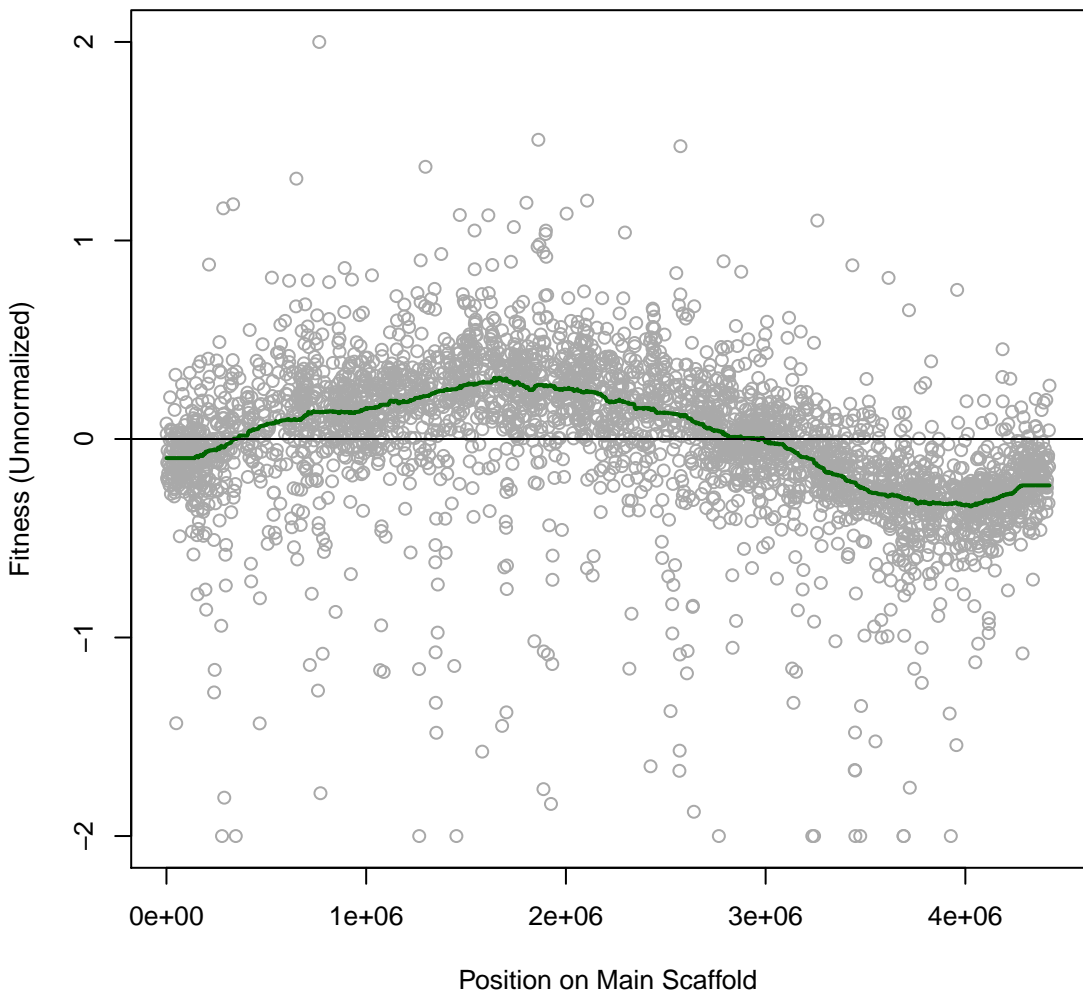
**Marino 8IT034 #365 (gMed=534 rho12=0.126)**  
**L-Proline (N)**



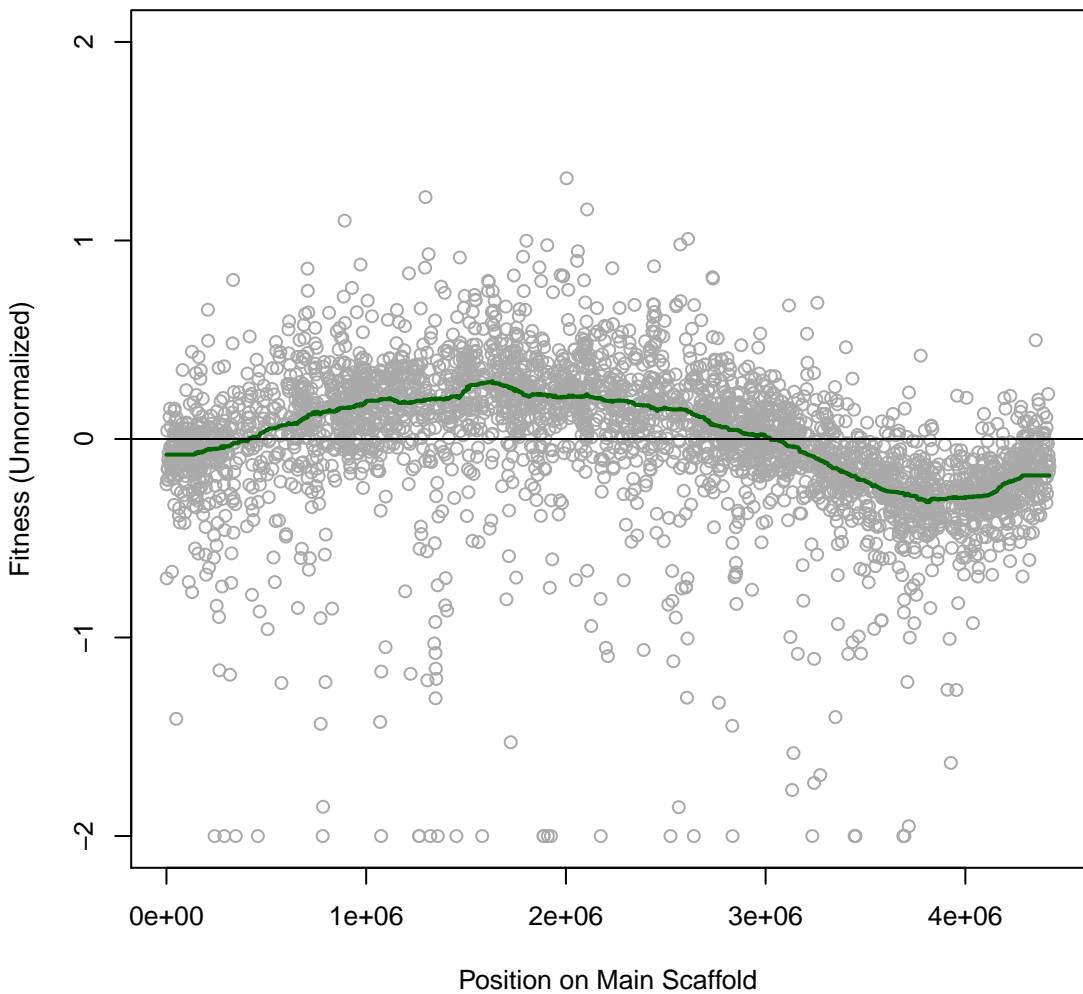
**Marino 8IT035 #366 (gMed=550 rho12=0.171)**  
**L-Phenylalanine (N)**



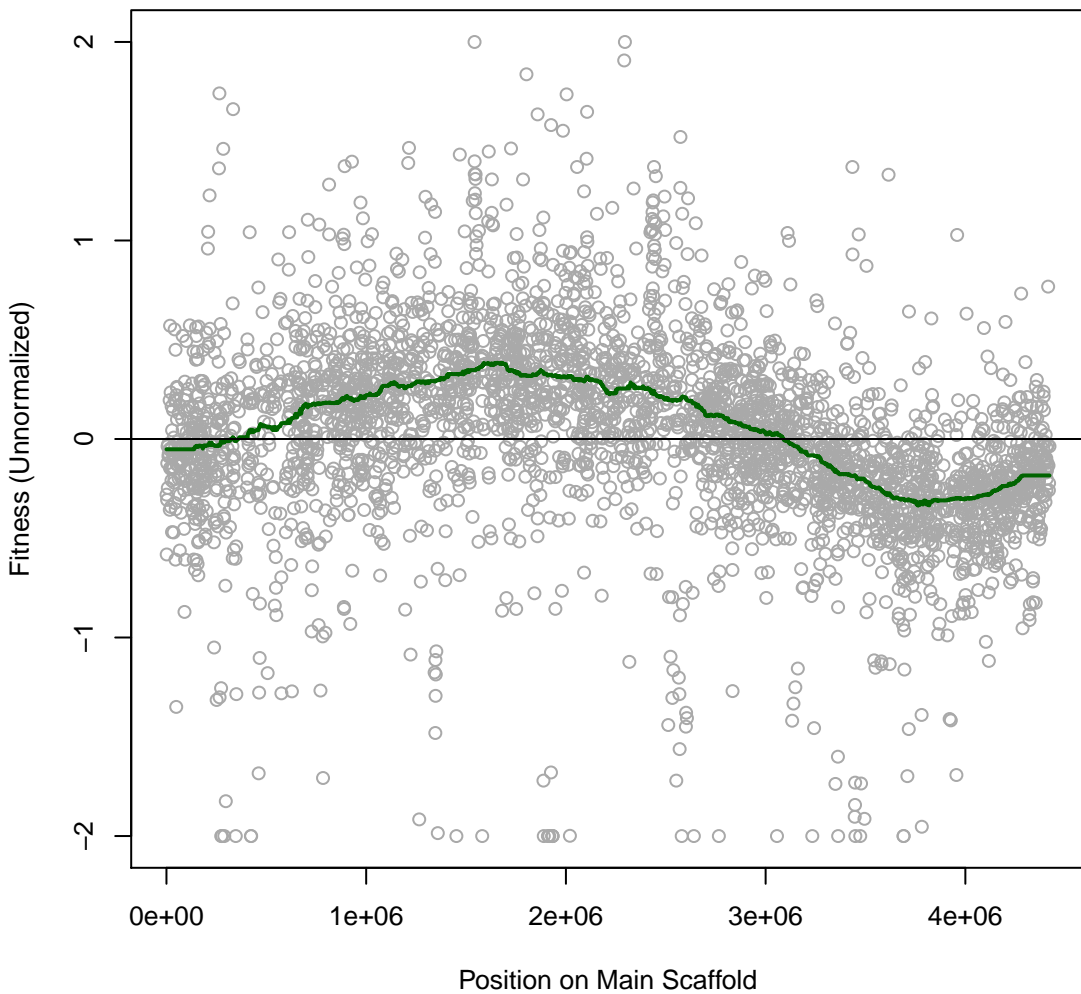
**Marino 8IT036 #367 (gMed=512 rho12=0.149)**  
**D-Alanine (N)**



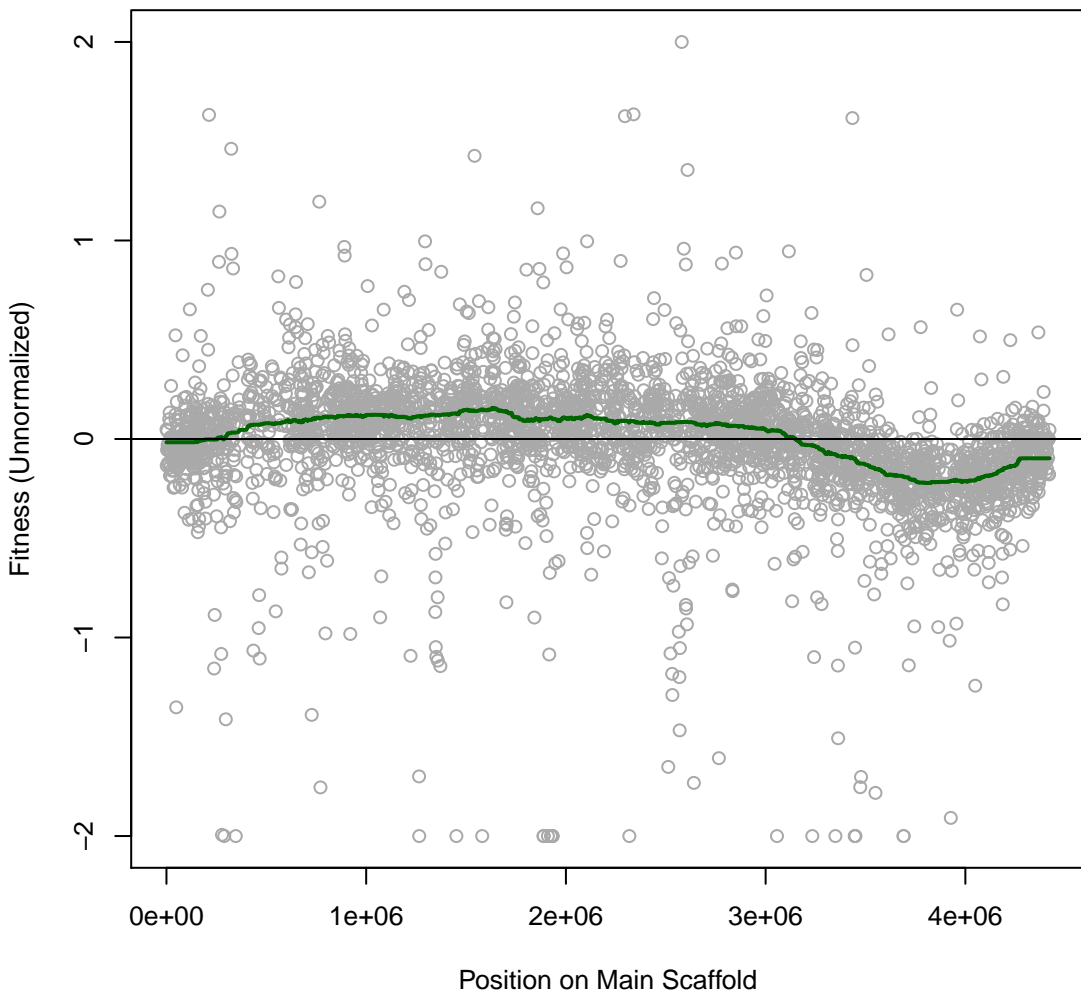
**Marino 8IT037 #368 (gMed=469 rho12=0.094)**  
**casaminos (N)**



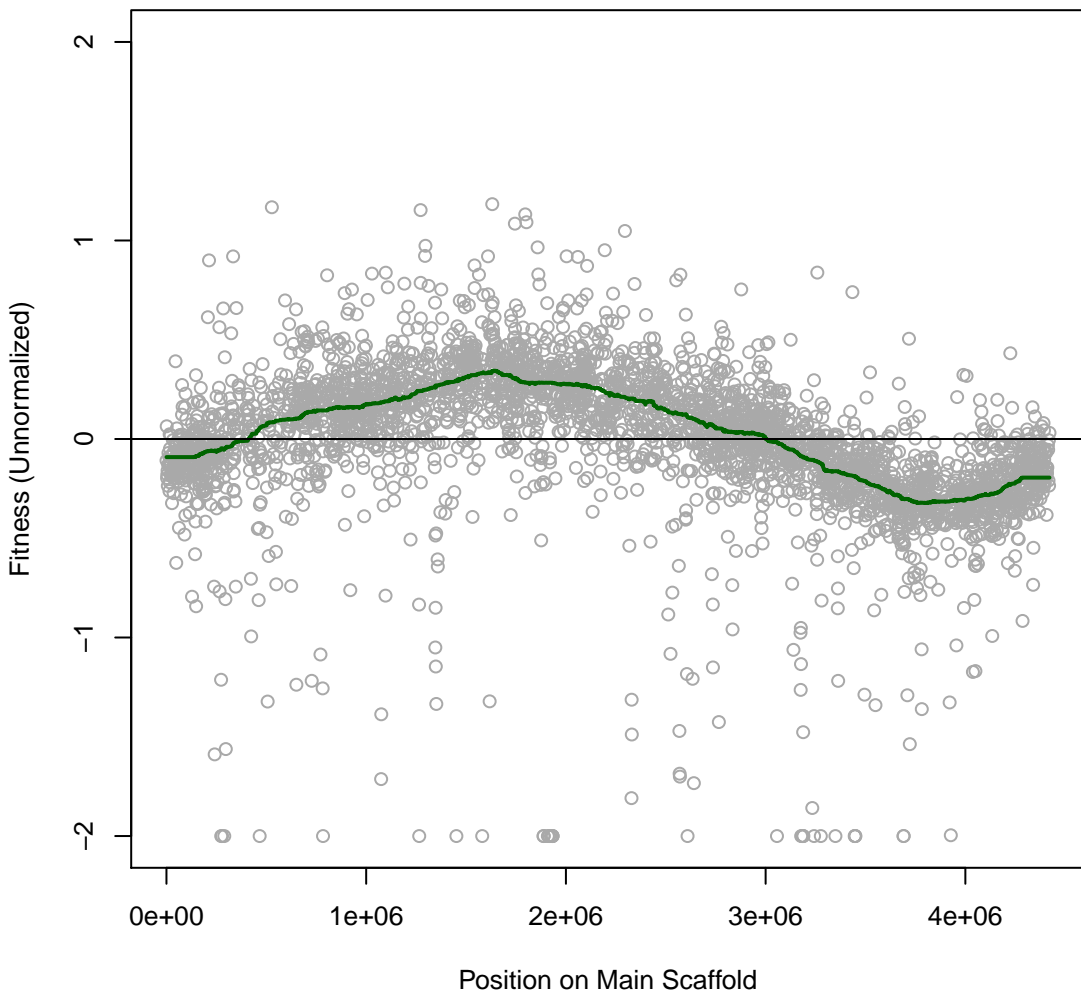
**Marino 8IT038 #369 (gMed=529 rho12=0.147)**  
**D-Glucosamine Hydrochloride (N)**



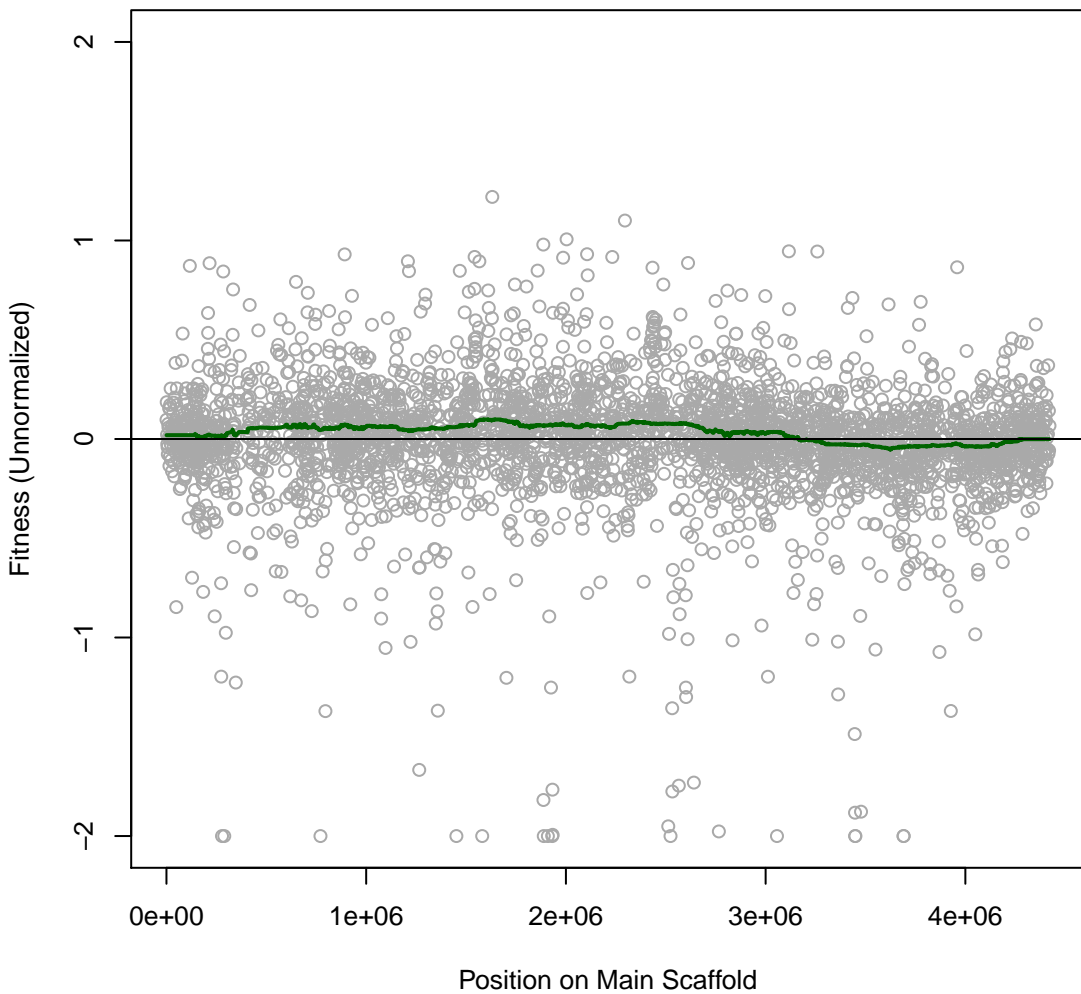
**Marino 8IT039 #370 (gMed=556 rho12=0.118)**  
**Ammonium chloride (N)**



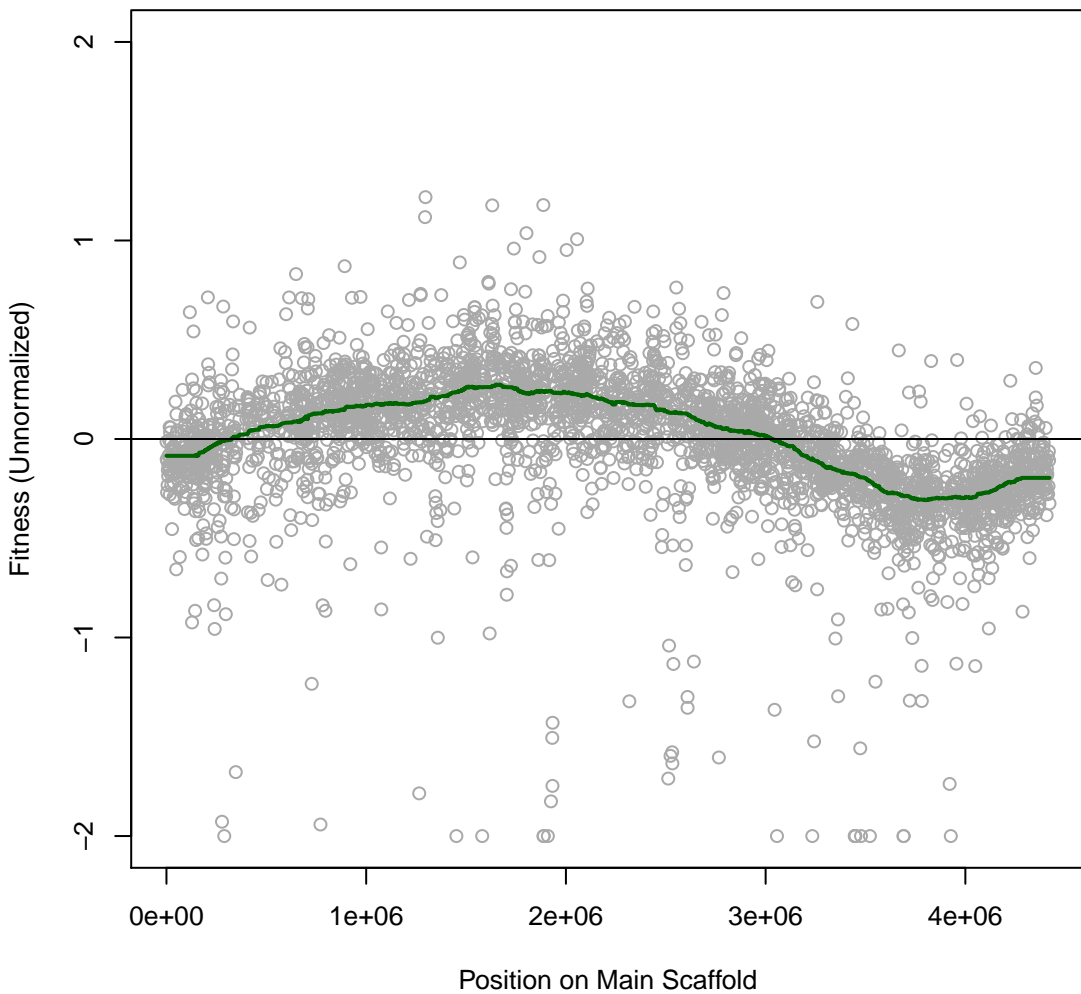
Marino 8IT040 #371 (gMed=608 rho12=0.127)  
L-Arginine (N)



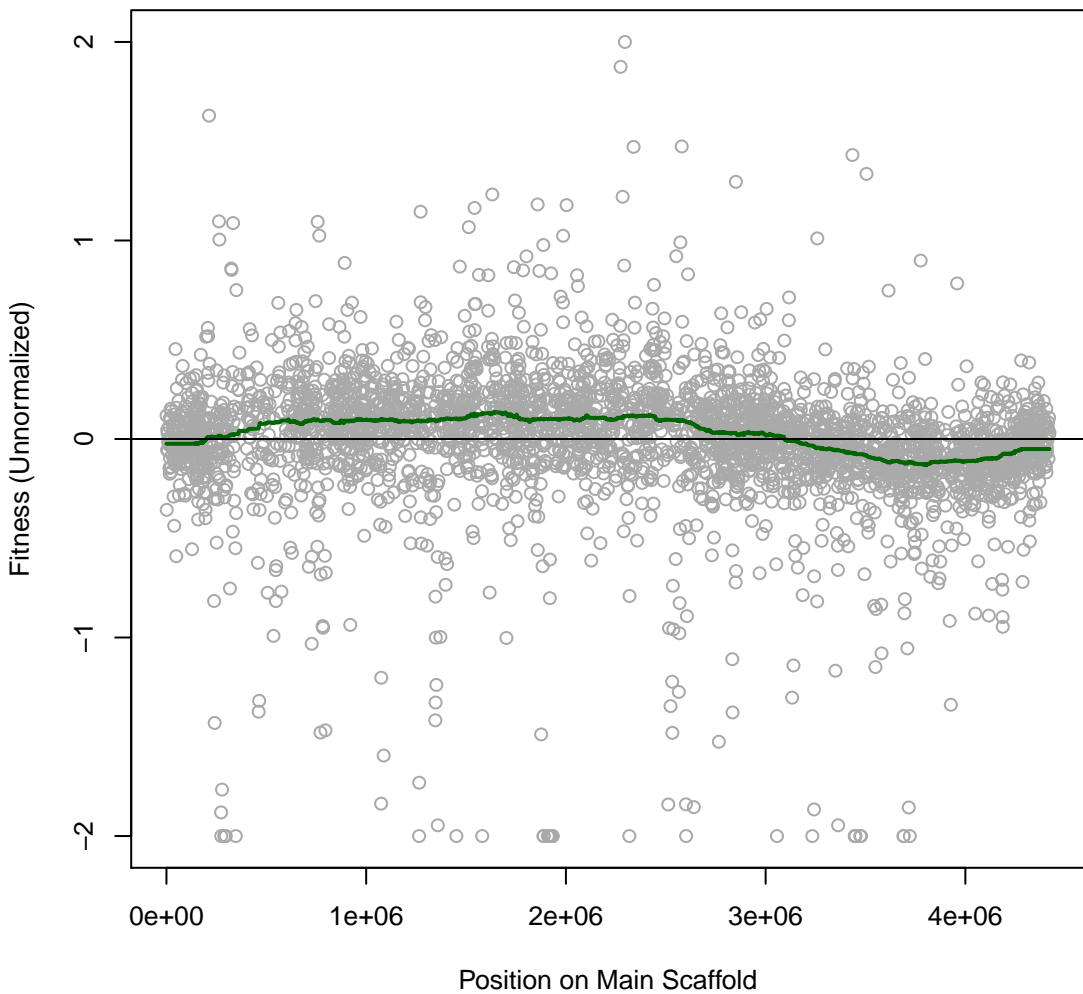
Marino 8IT041 #372 (gMed=537 rho12=0.077)  
L-Glutamic (N)



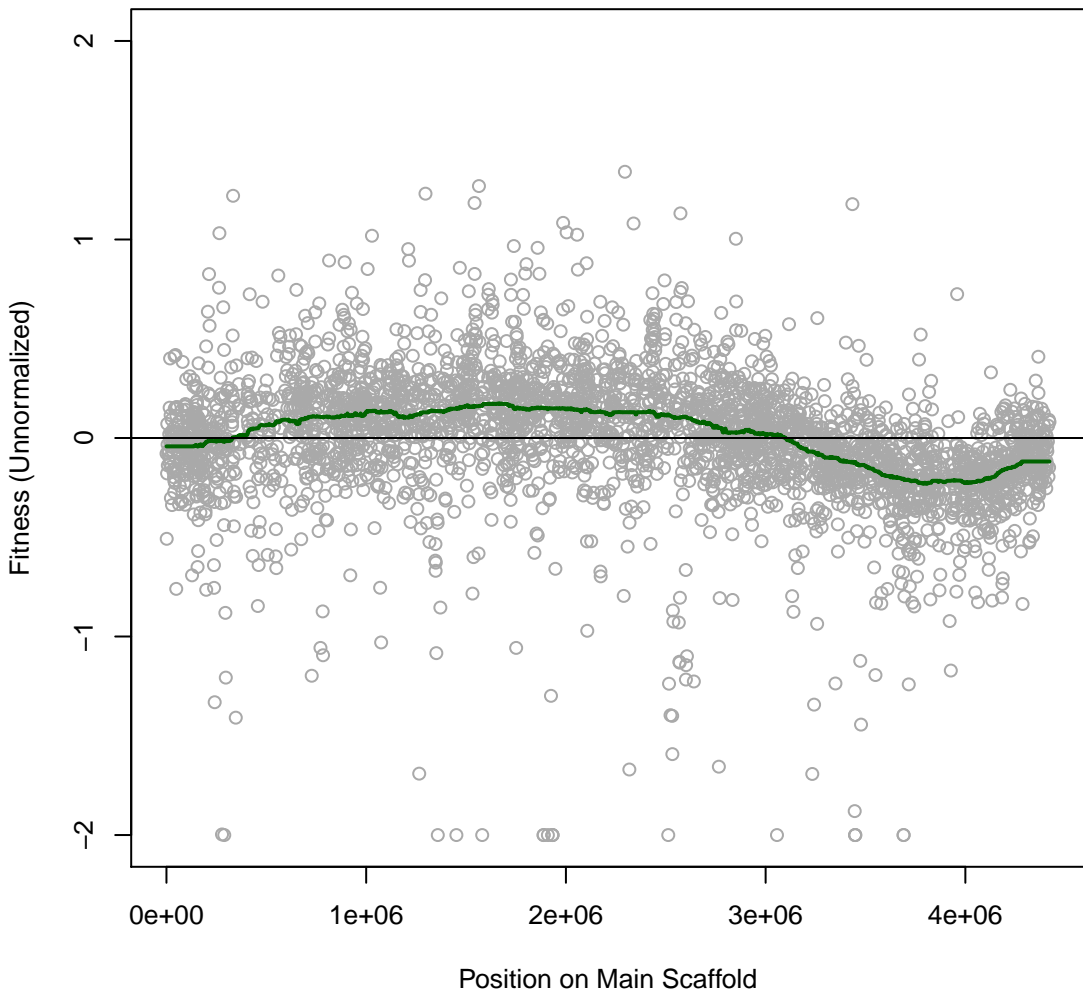
Marino 8IT042 #373 (gMed=600 rho12=0.086)  
L-Asparagine (N)



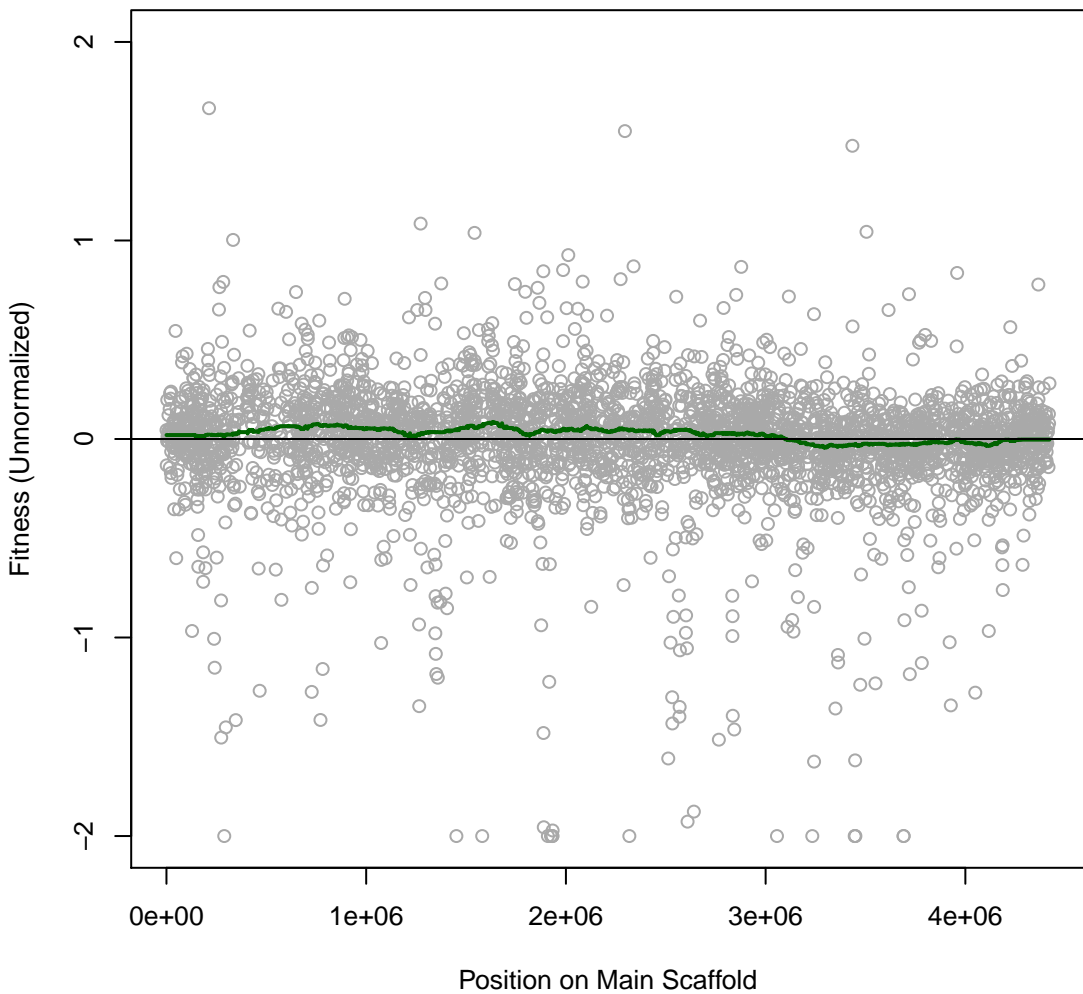
**Marino 8IT043 #374 (gMed=576 rho12=0.131)**  
**L-Glutamine (N)**



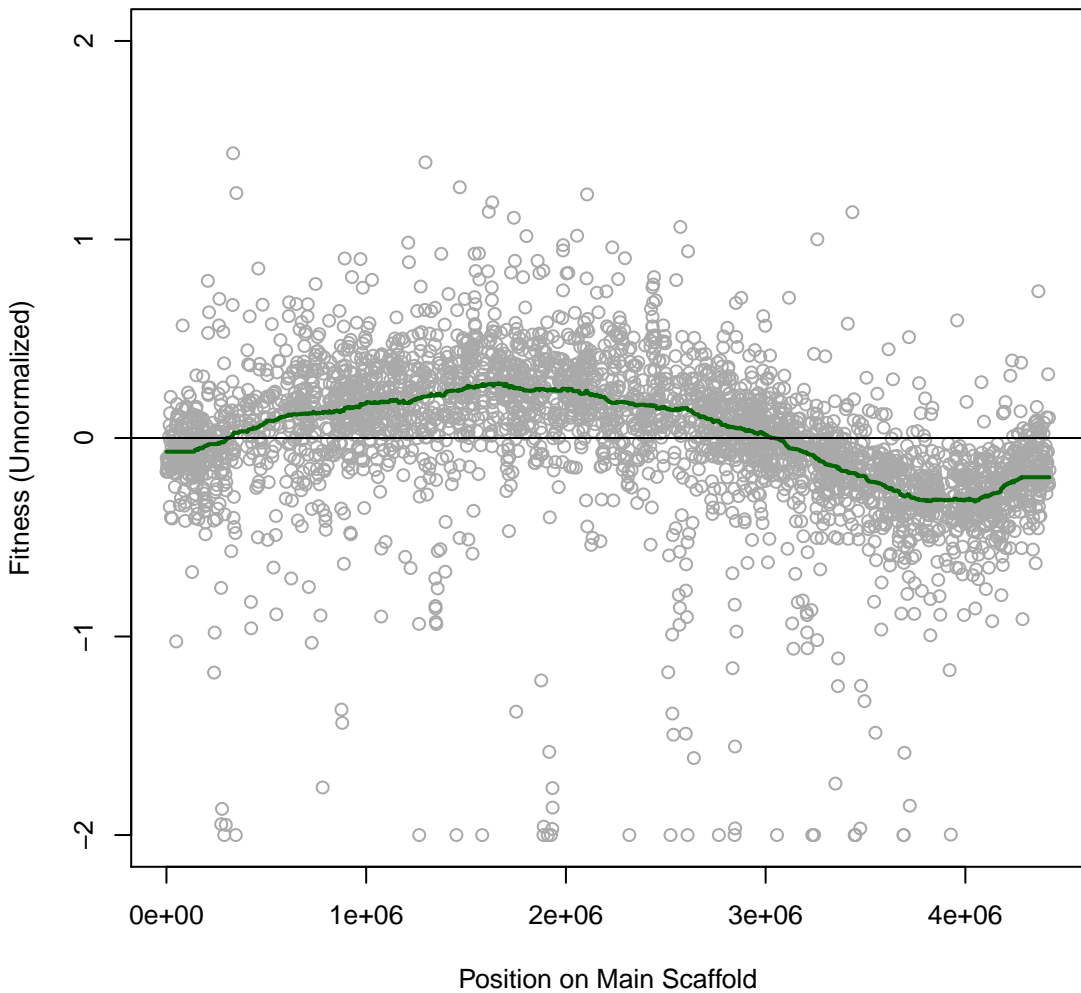
Marino 8IT044 #375 (gMed=560 rho12=0.116)  
Glycine (N)



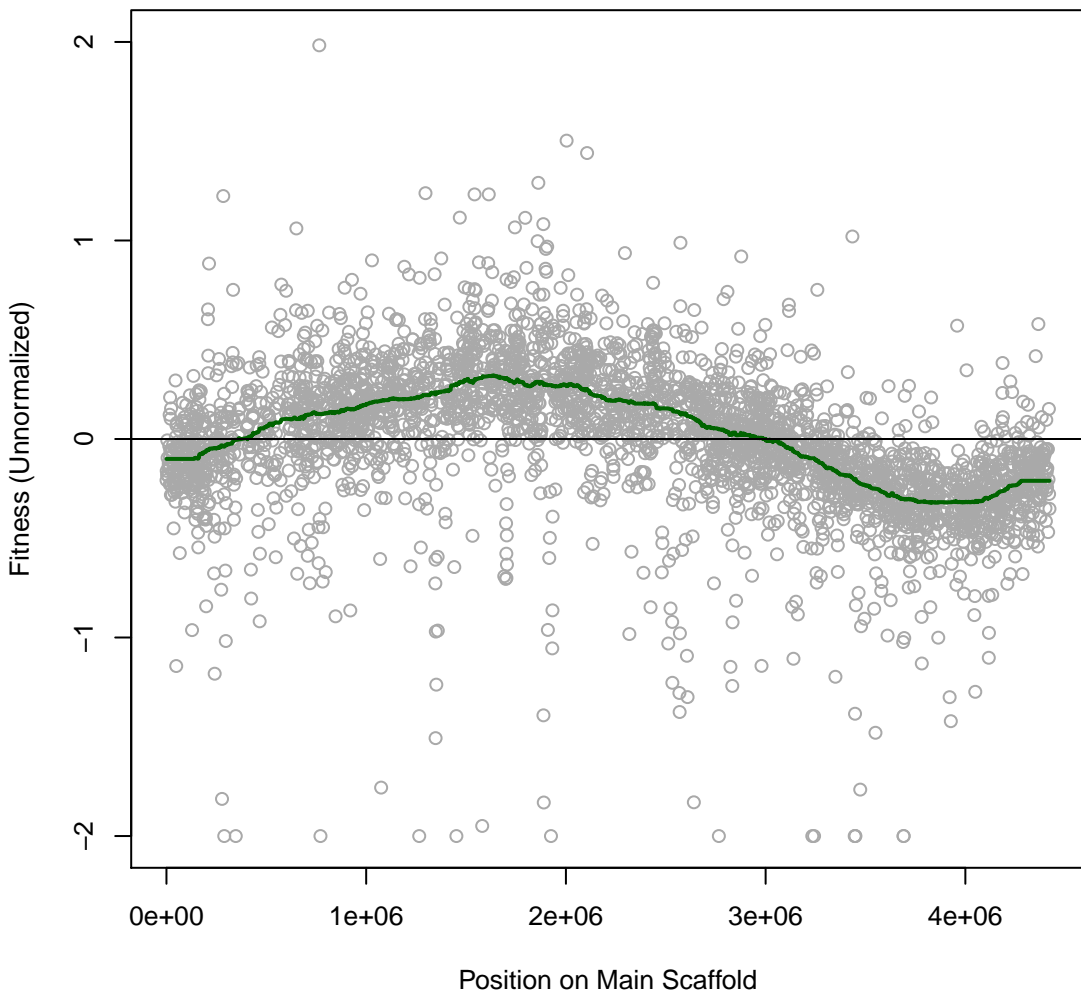
Marino 8IT045 #376 (gMed=538 rho12=0.155)  
L-Proline (N)



**Marino 8IT046 #377 (gMed=550 rho12=0.140)**  
**L-Phenylalanine (N)**



Marino 8IT047 #378 (gMed=497 rho12=0.148)  
D-Alanine (N)



**Marino 8IT048 #379 (gMed=542 rho12=0.093)**  
**casaminos (N)**

