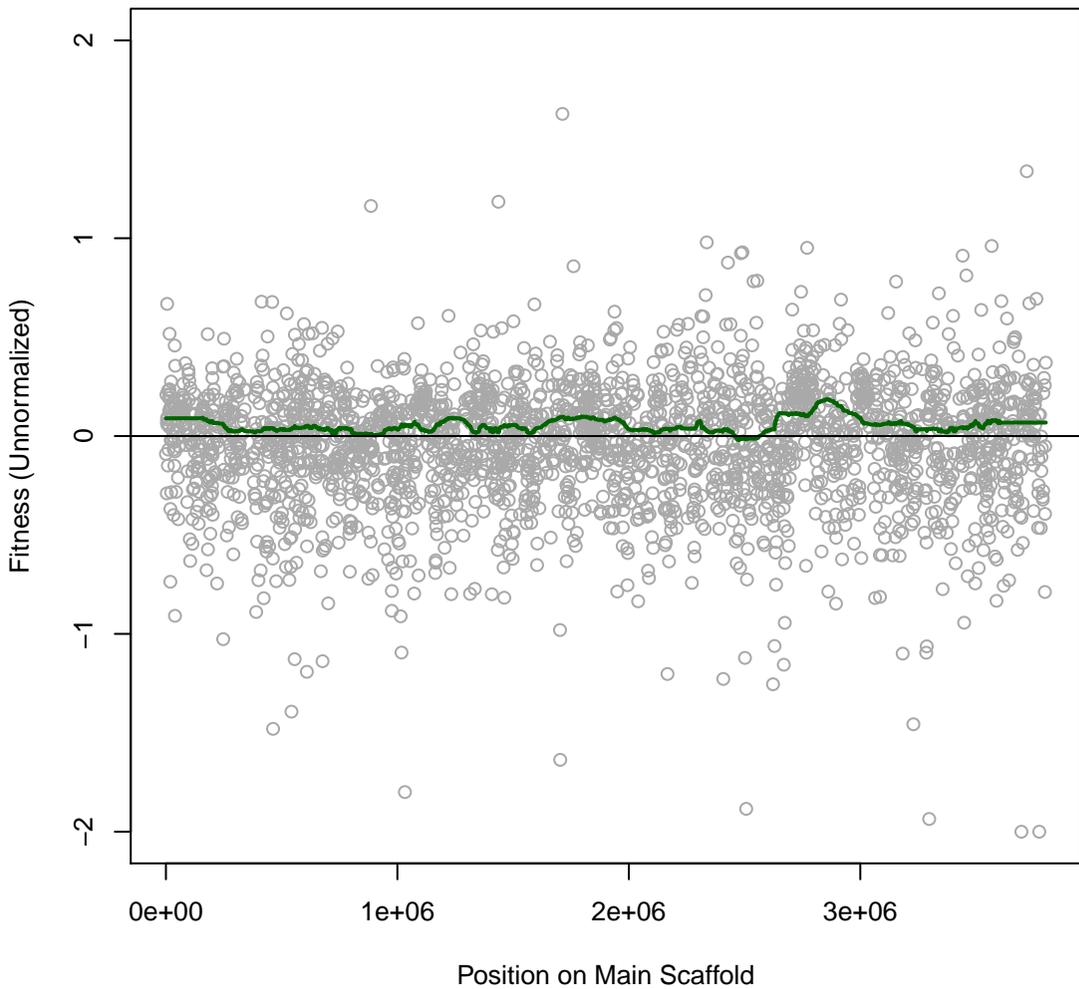
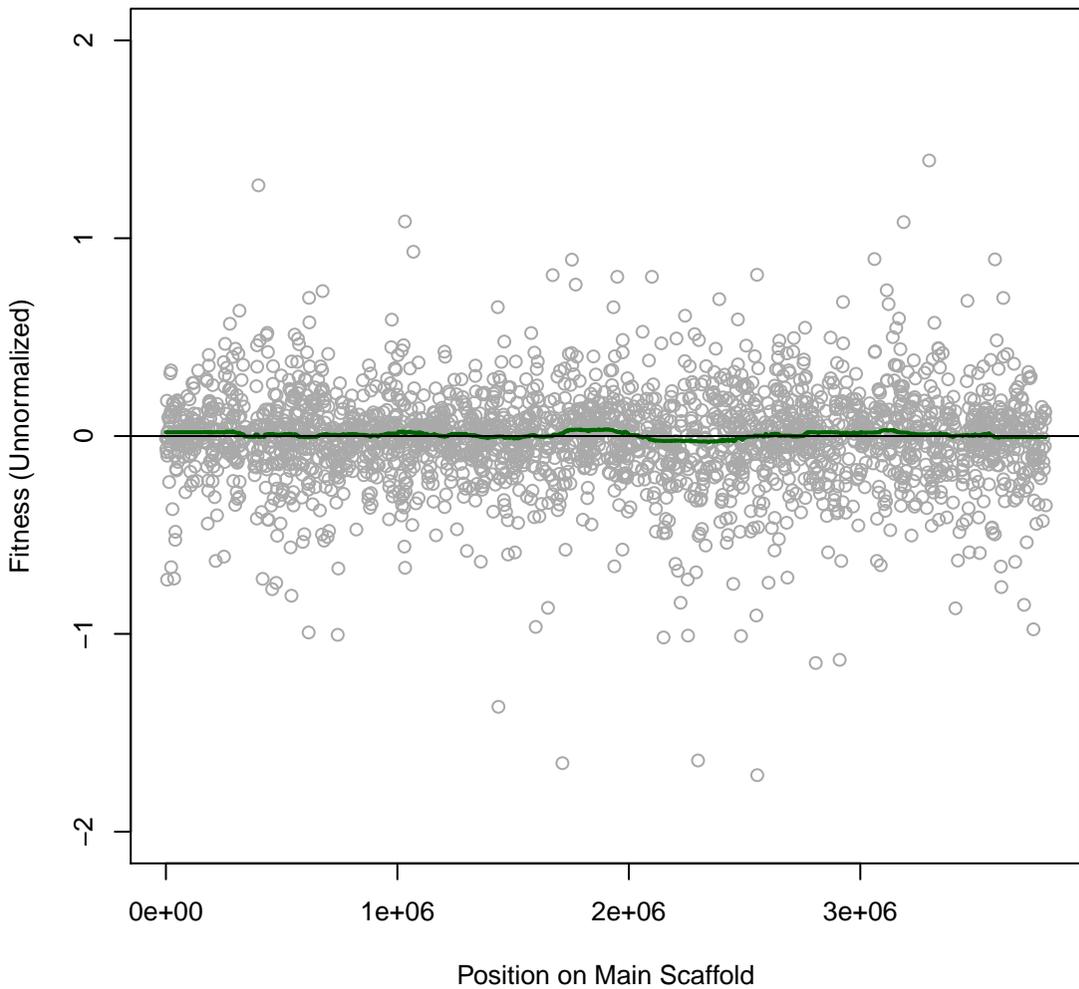


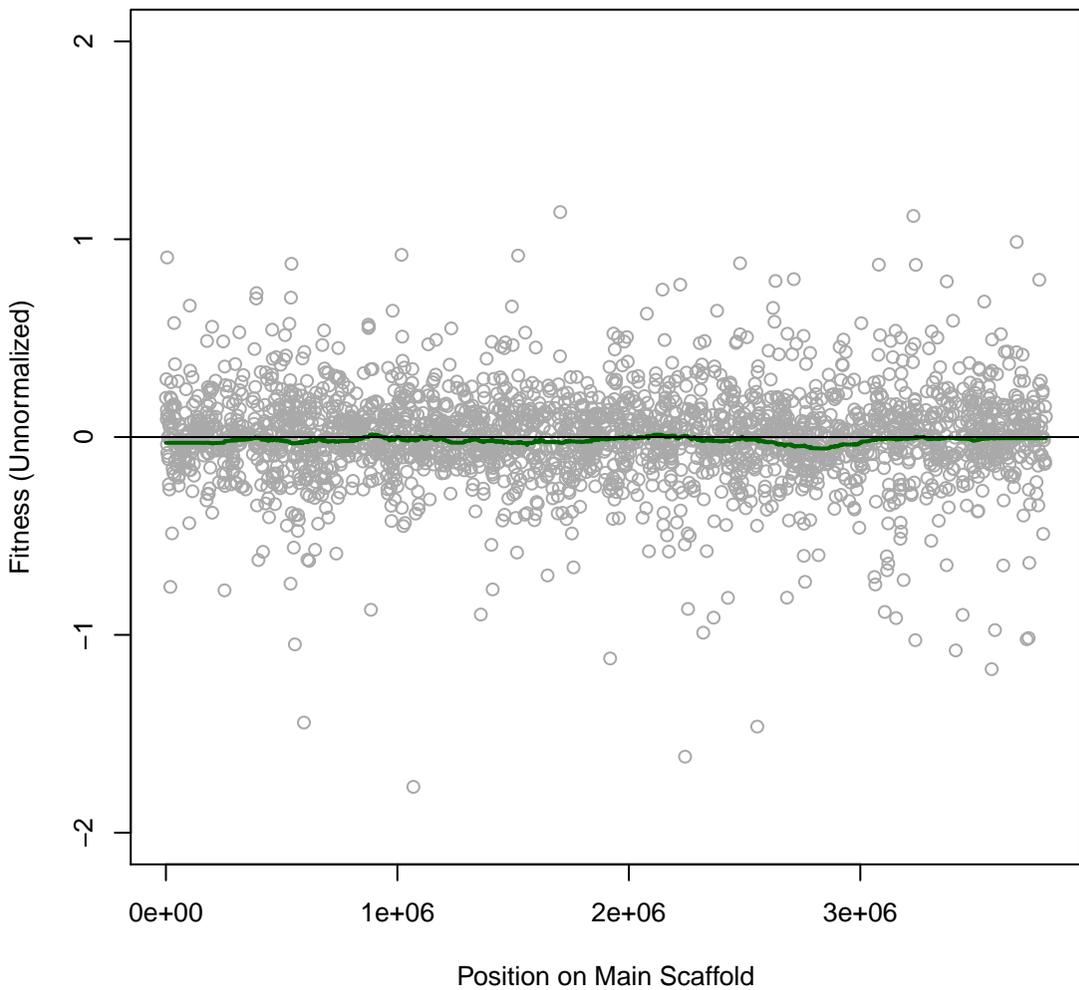
PS 1H1 #1 (gMed=121 rho12=0.330)  
Time0



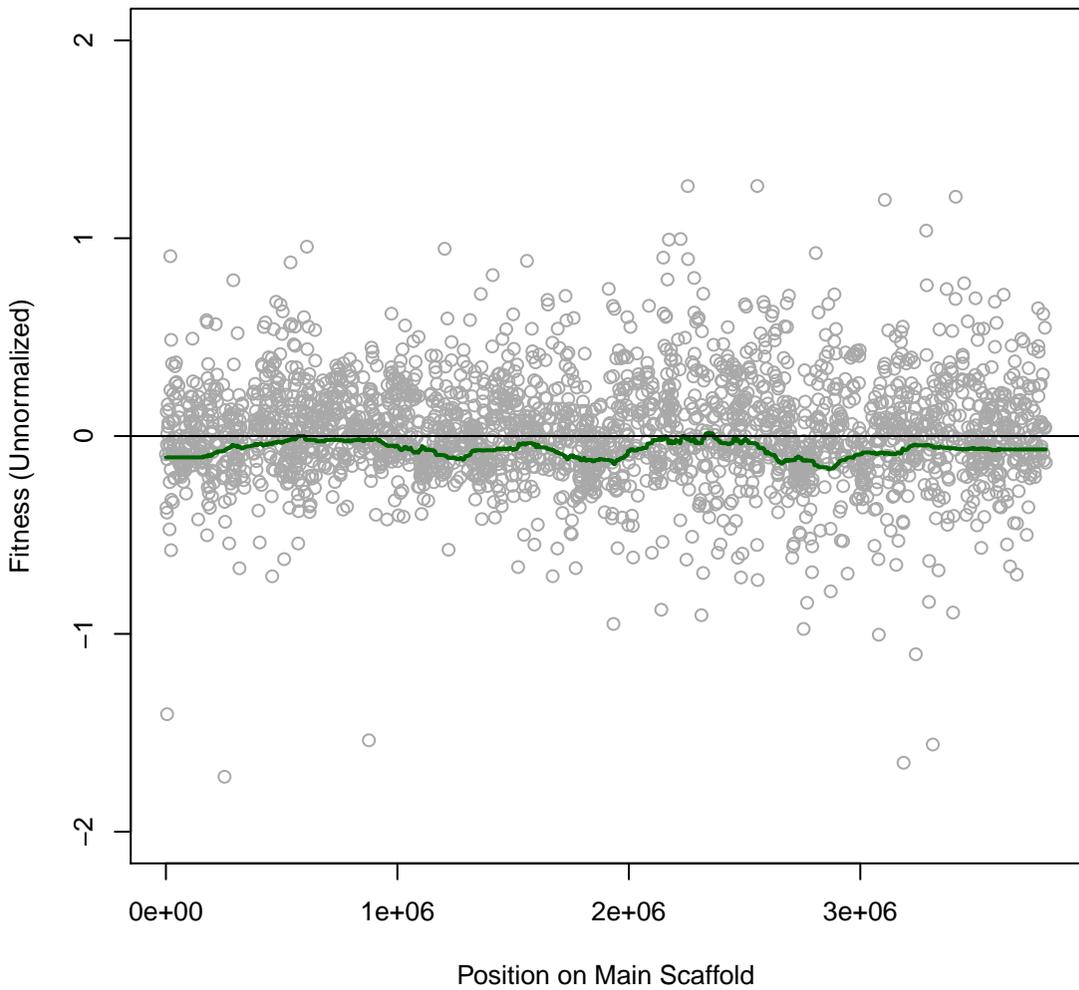
PS 1H2 #2 (gMed=138 rho12=0.066)  
Time0



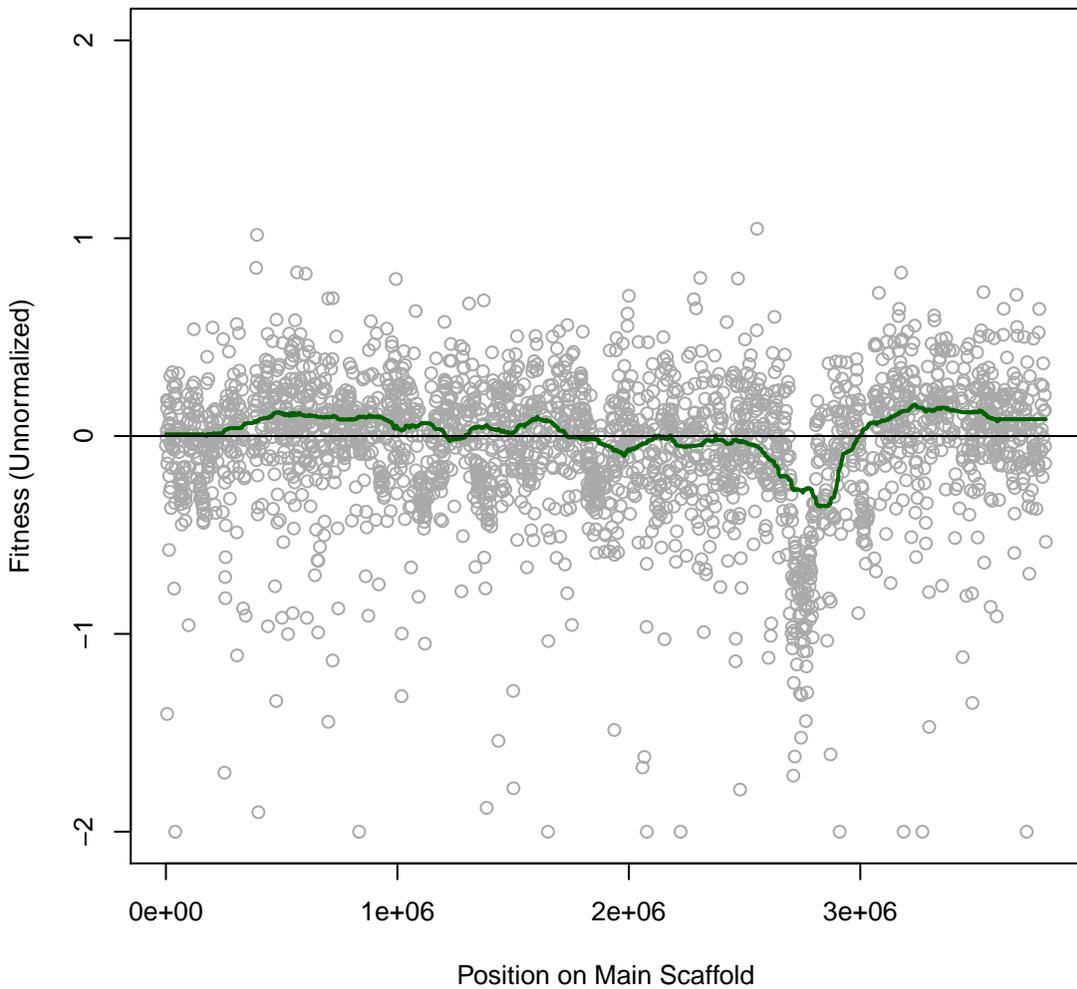
PS 1H3 #3 (gMed=166 rho12=0.061)  
Time0



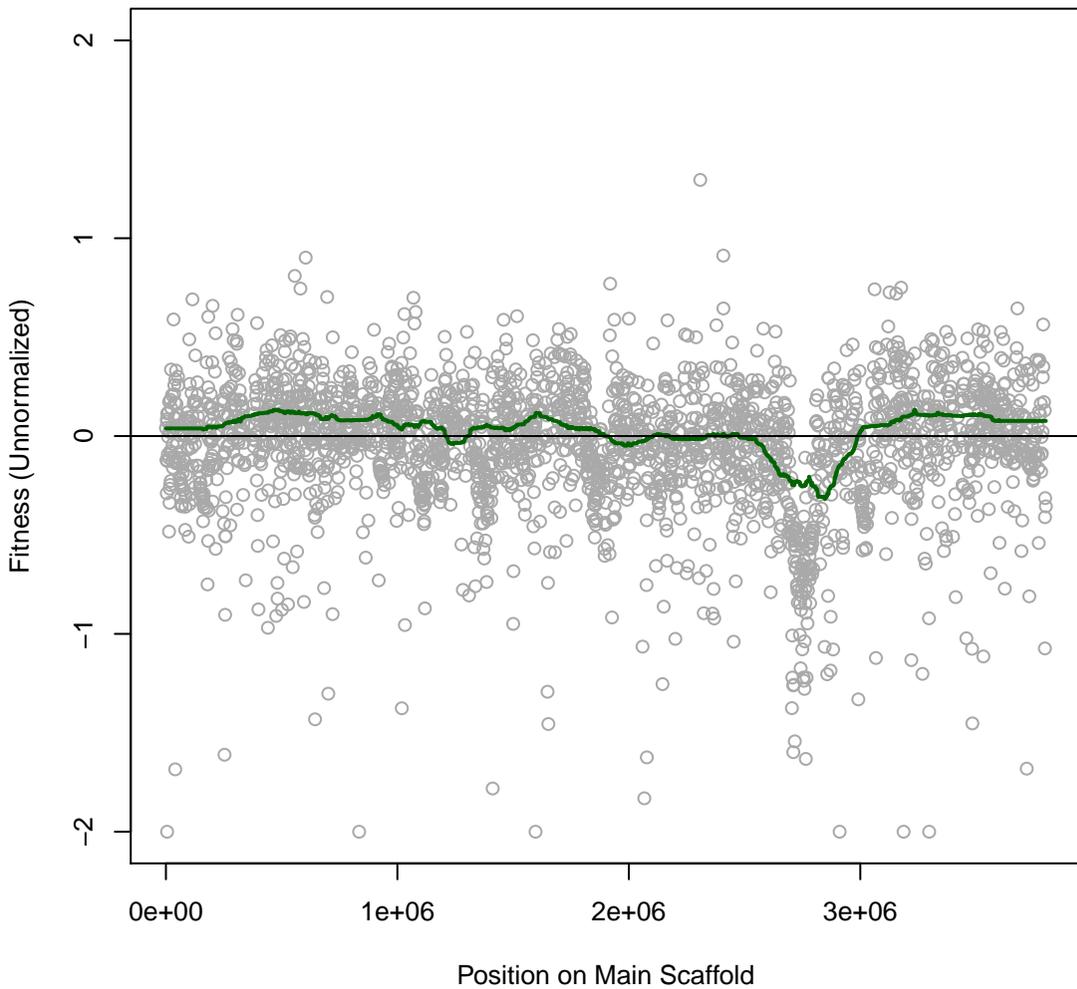
PS 1H4 #4 (gMed=161 rho12=0.240)  
Time0



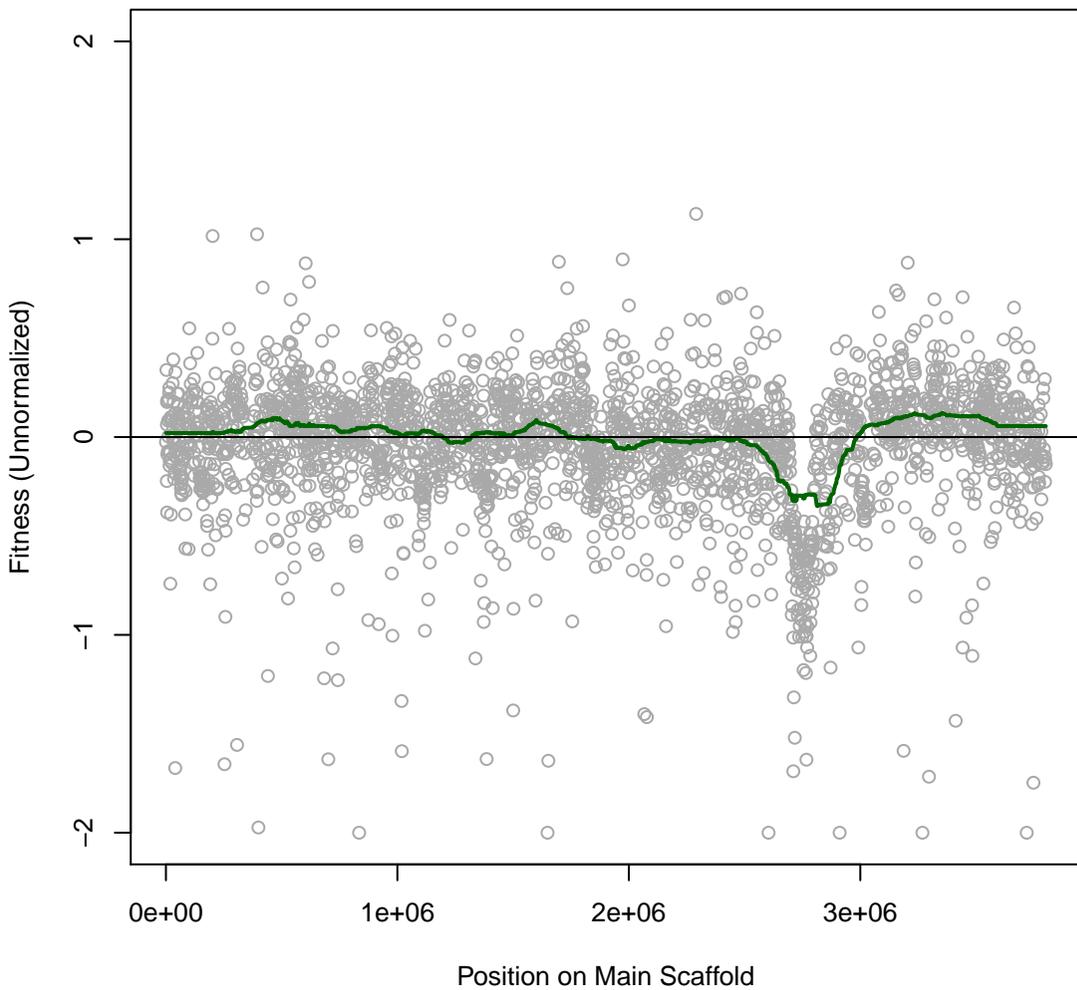
**PS 1H5 #5 (gMed=177 rho12=0.448)**  
**rich media with hydrogen peroxide 5 mM**



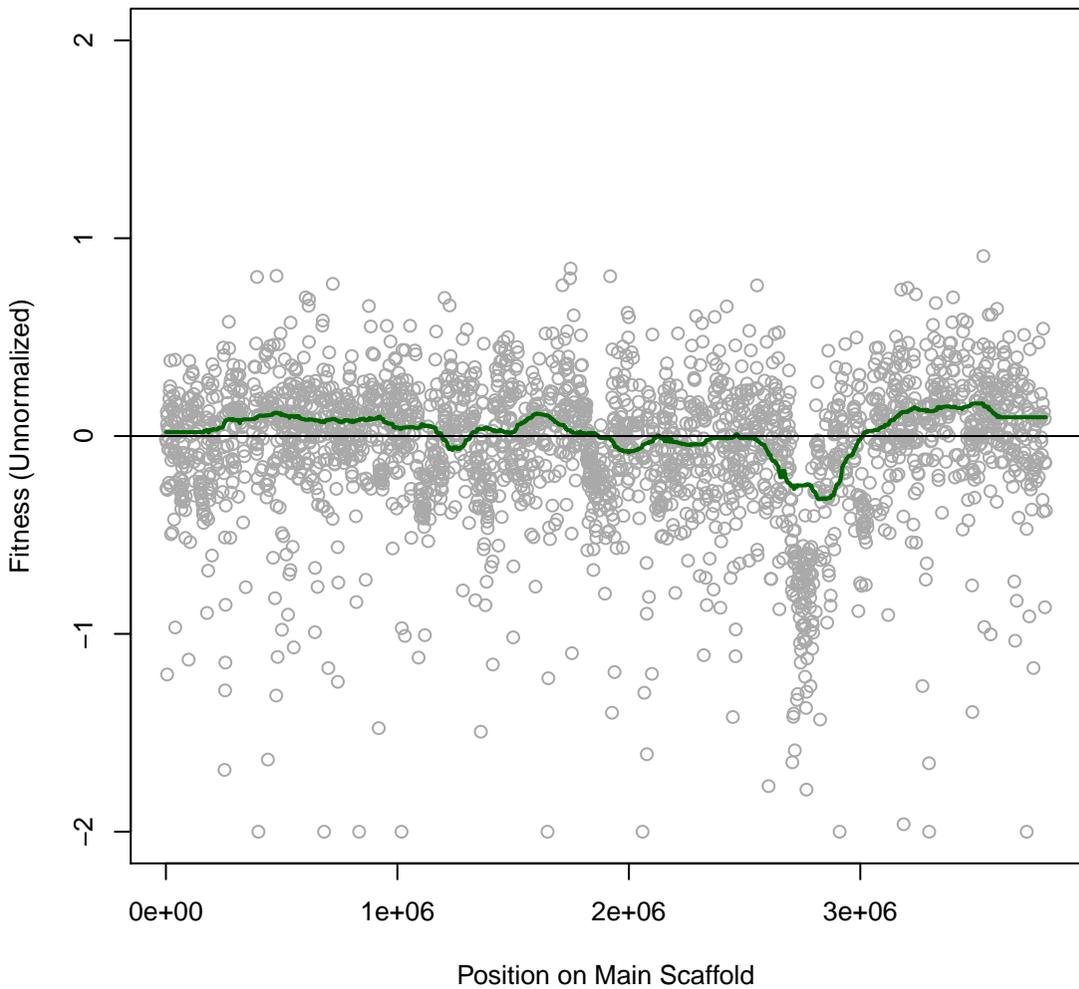
**PS 1H6 #6 (gMed=161 rho12=0.391)**  
**rich media with hydrogen peroxide 5 mM**



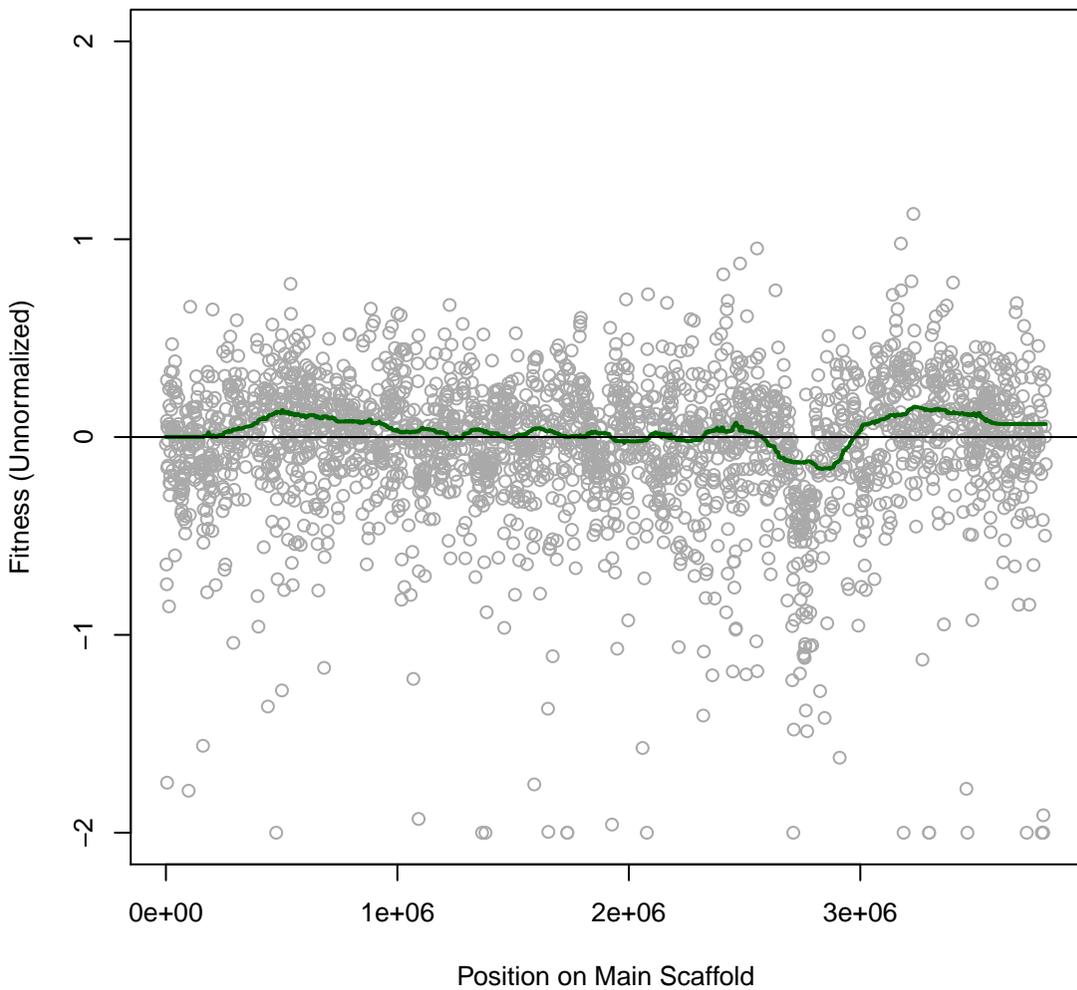
**PS 1H7 #7 (gMed=181 rho12=0.379)**  
**rich media with hydrogen peroxide 5 mM**



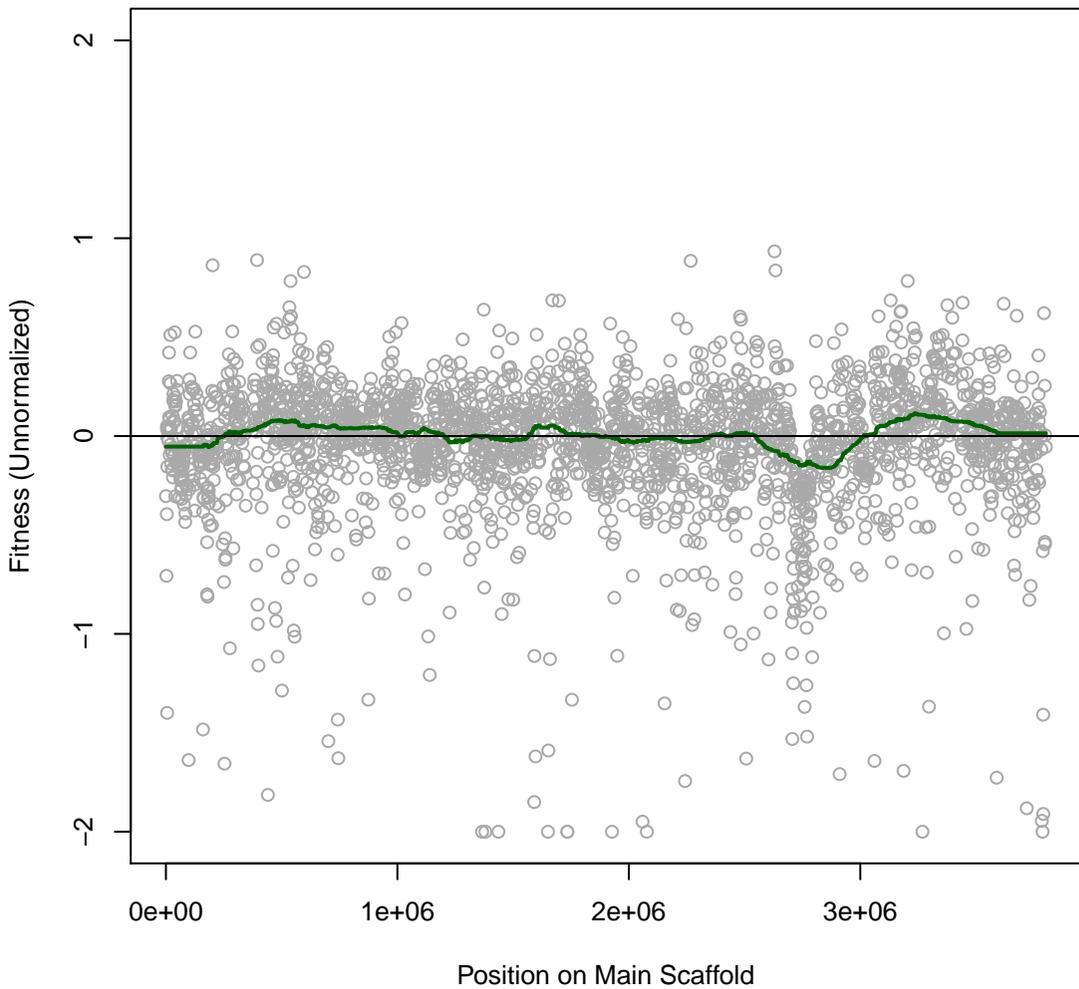
**PS 1H8 #8 (gMed=171 rho12=0.475)**  
**rich media with hydrogen peroxide 5 mM**



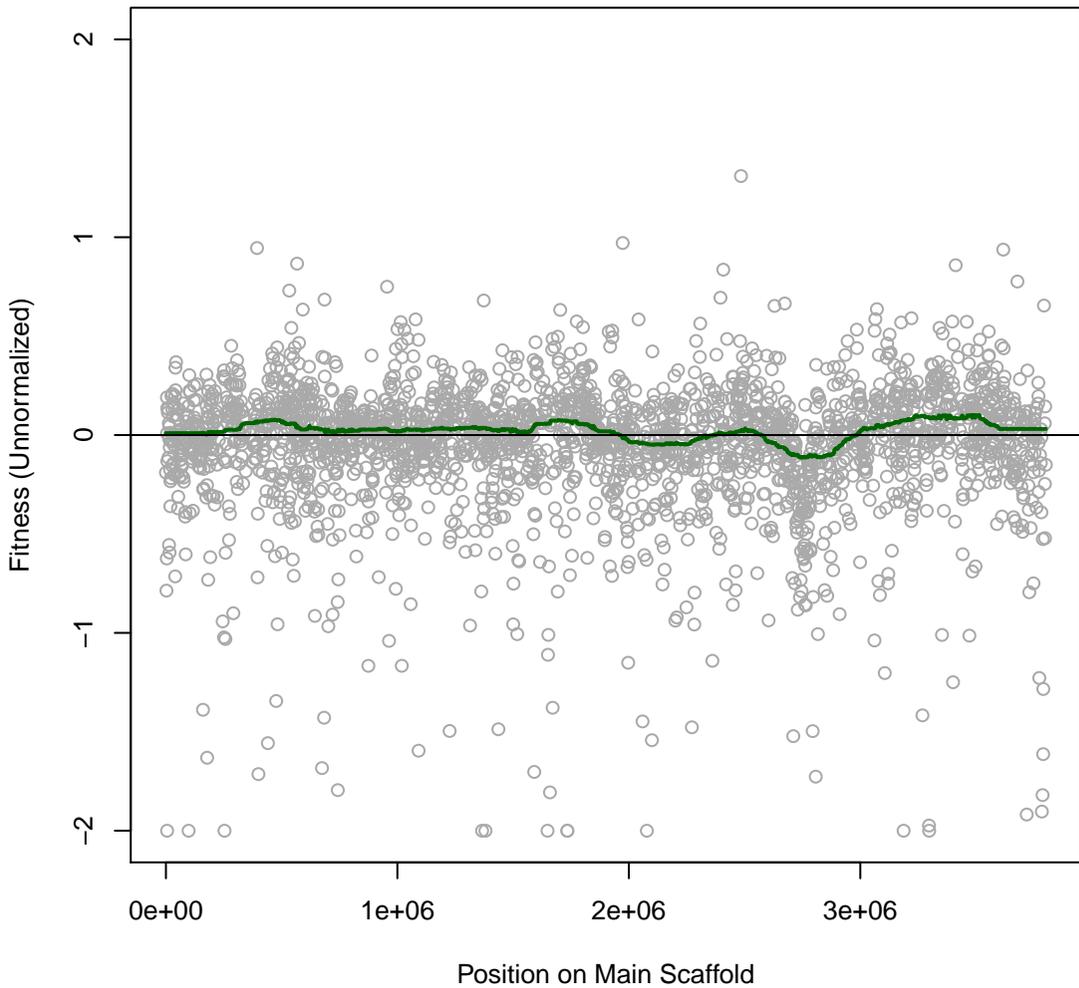
**PS 1H9 #9 (gMed=113 rho12=0.337)**  
**rich media with sodium chlorite 0.16 mM**



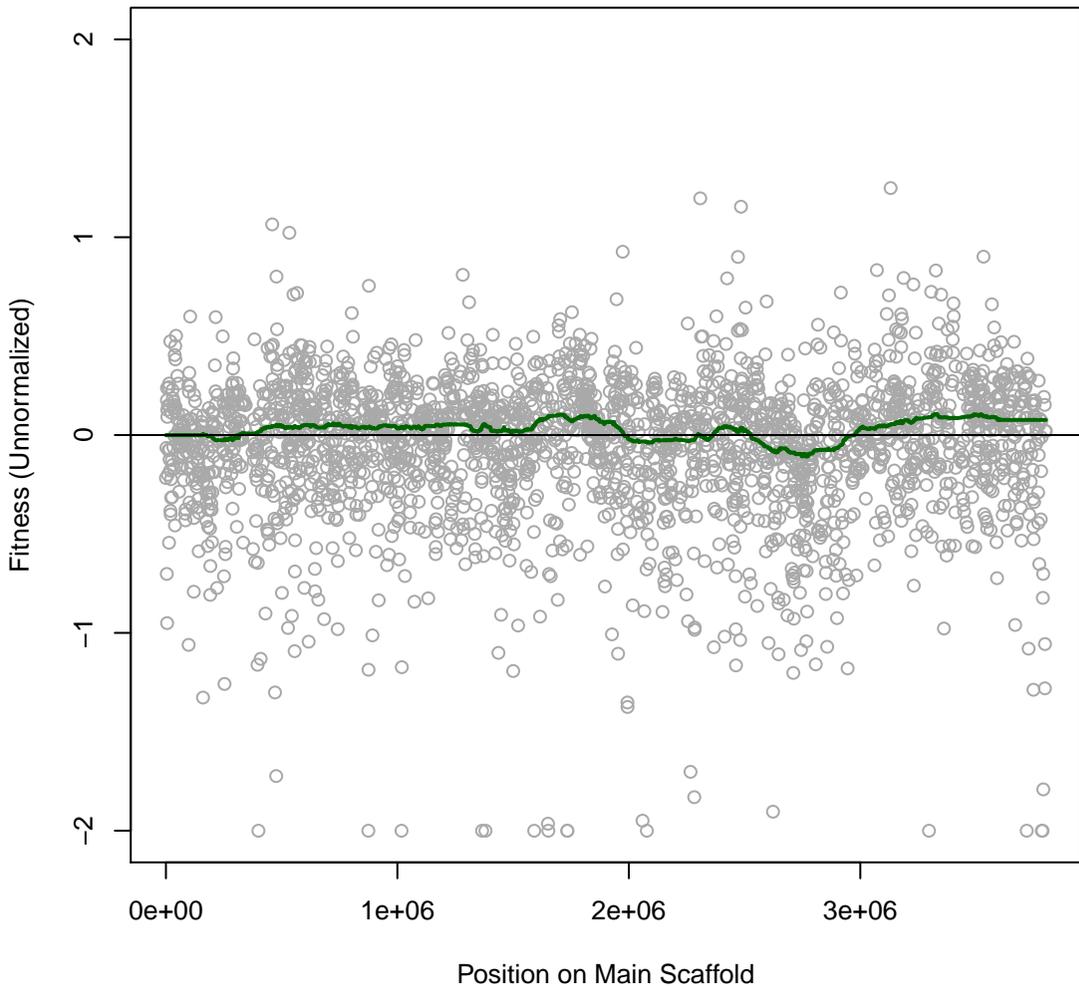
**PS 1H10 #10 (gMed=139 rho12=0.282)**  
**rich media with sodium chlorite 0.16 mM**



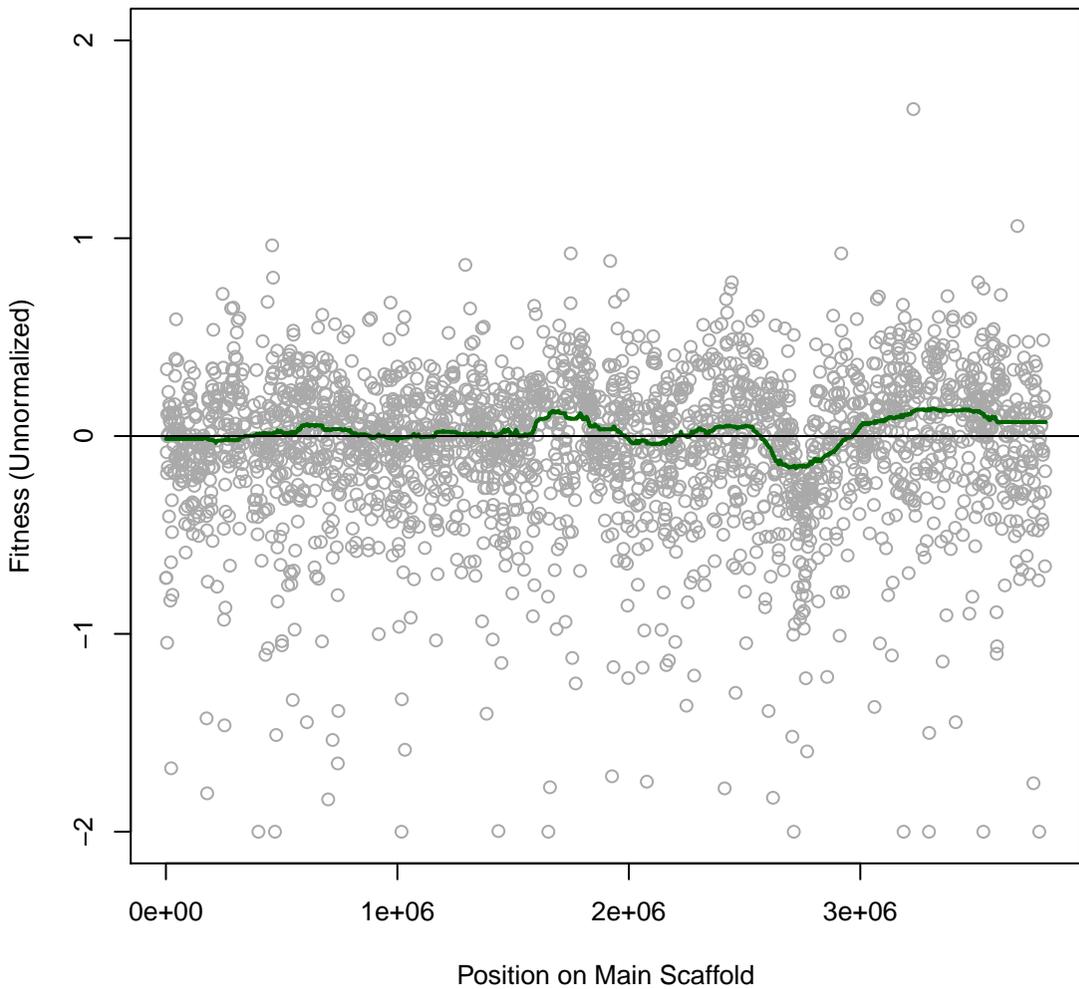
**PS 1H11 #11 (gMed=149 rho12=0.257)**  
**rich media with sodium chlorite 0.16 mM**



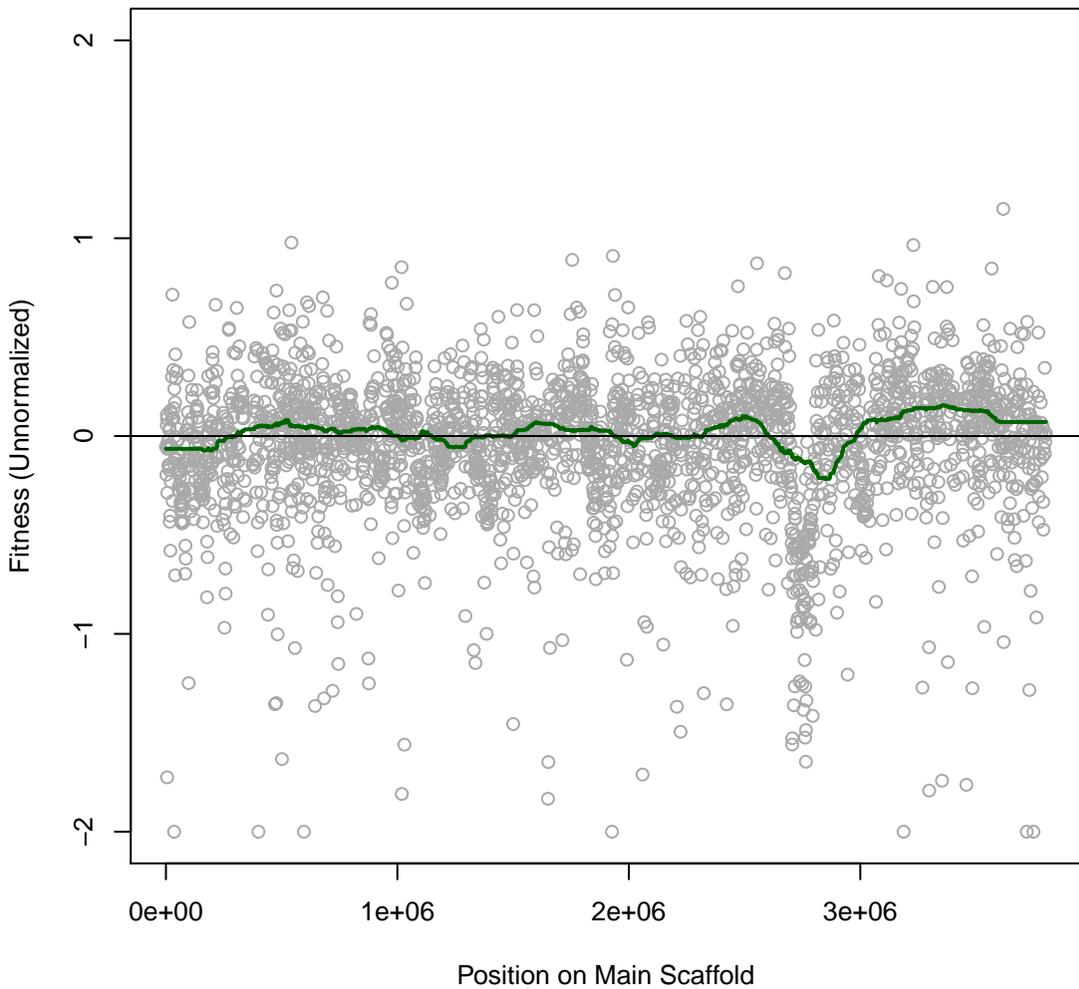
**PS 1H12 #12 (gMed=128 rho12=0.398)**  
**rich media with sodium chlorite 0.16 mM**



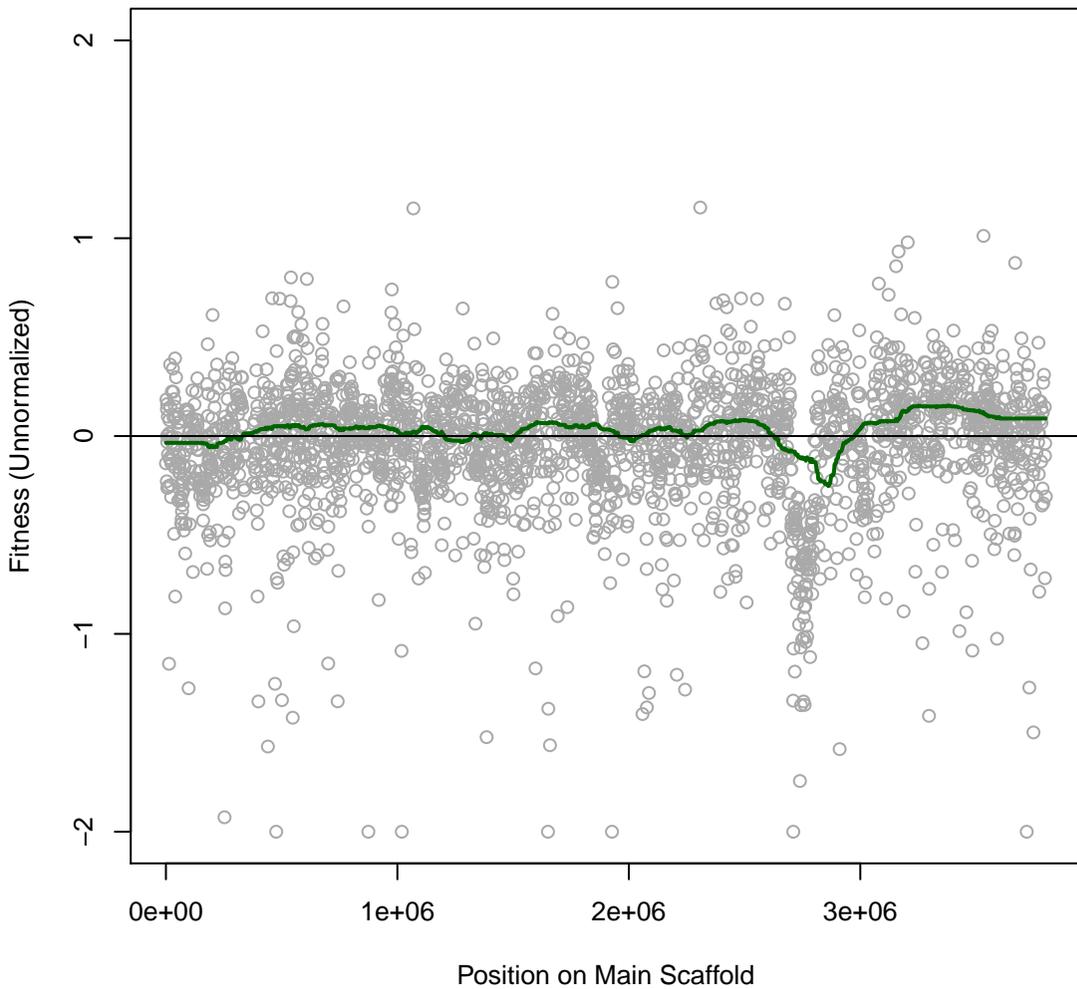
**PS 1H13 #13 (gMed=95 rho12=0.358)**  
**rich media**



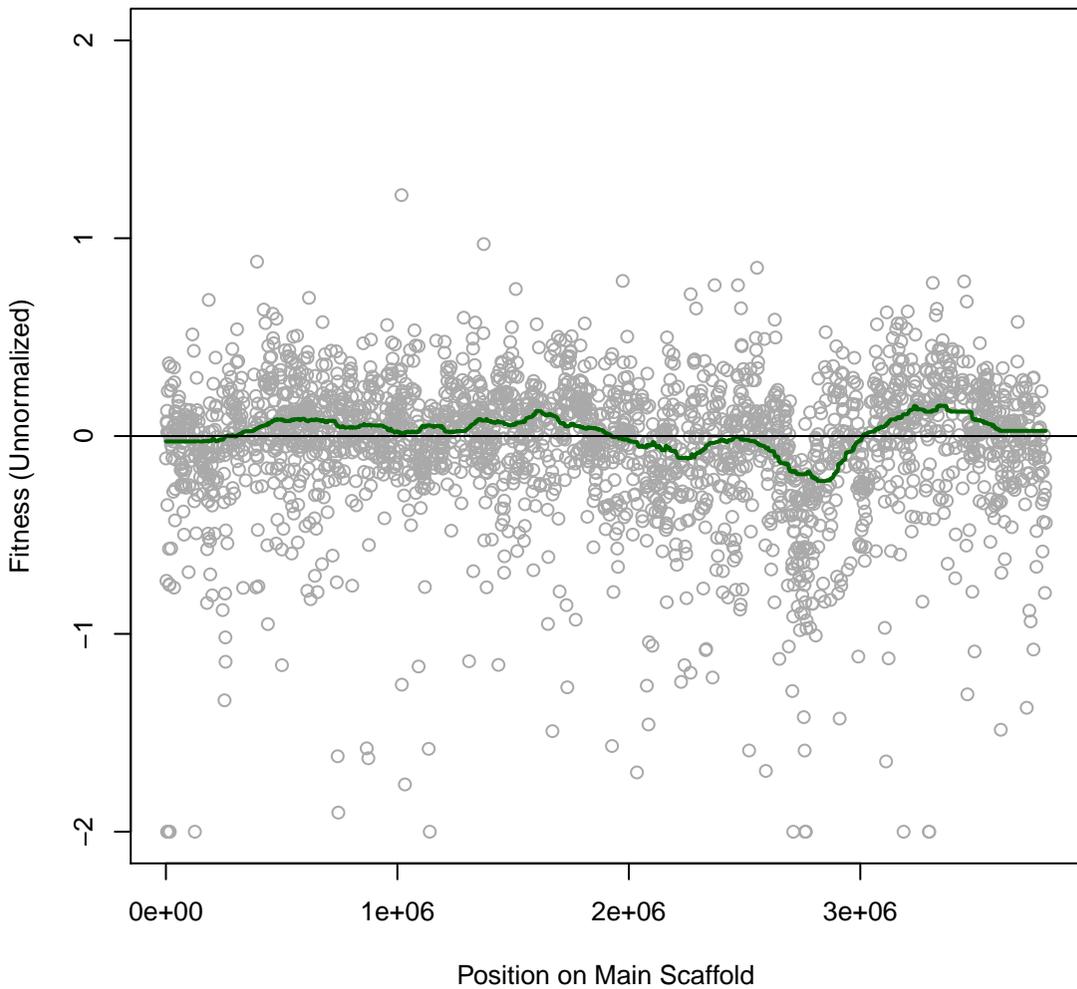
**PS 1H15 #15 (gMed=109 rho12=0.380)**  
**rich media**



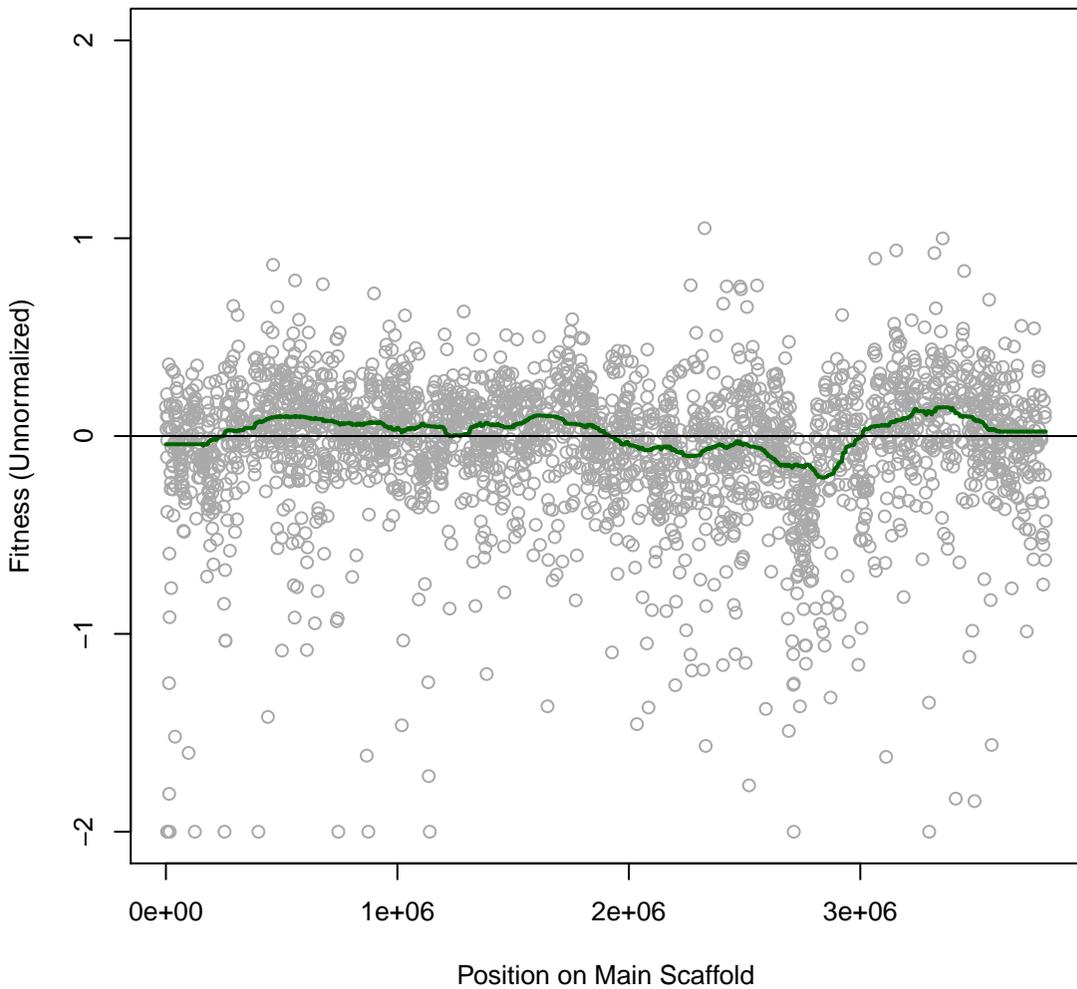
**PS 1H16 #16 (gMed=141 rho12=0.360)**  
**rich media**



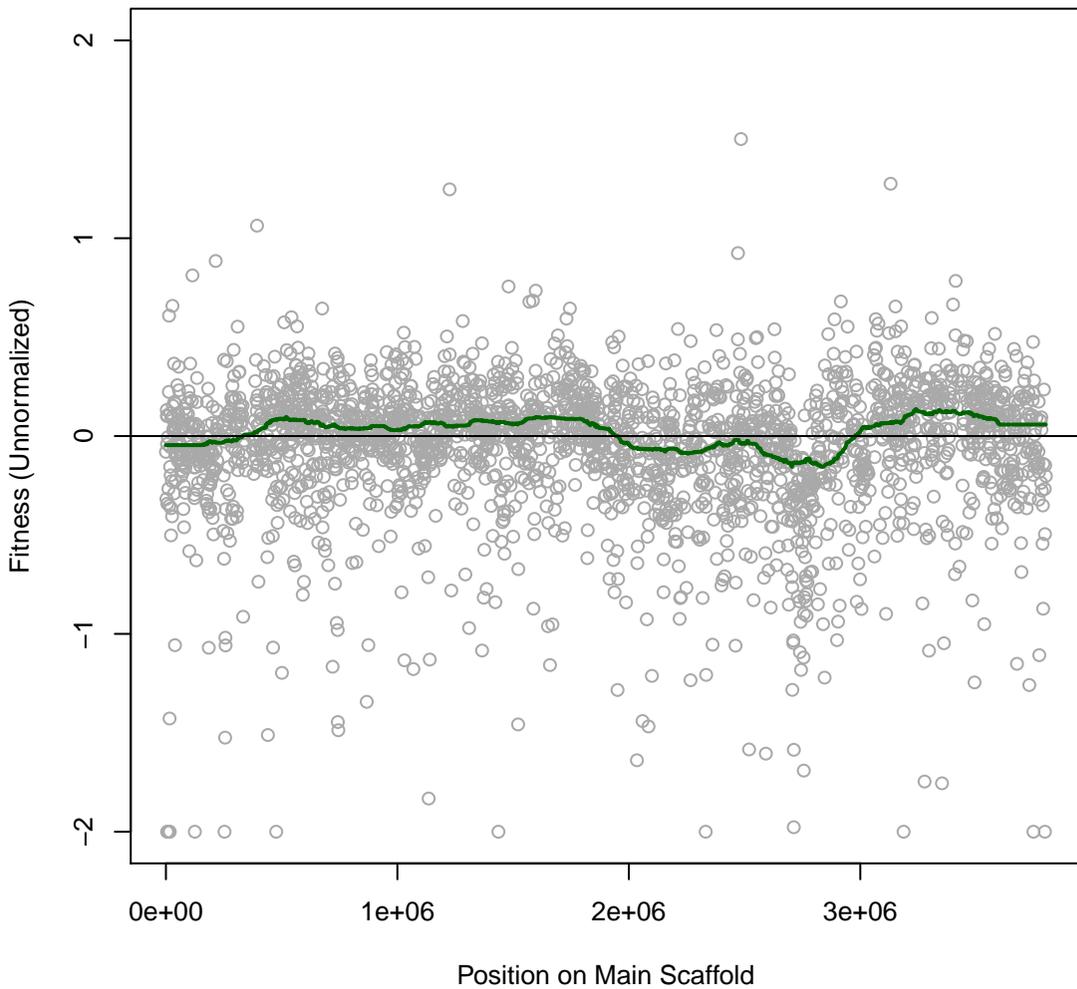
**PS 1H17 #17 (gMed=126 rho12=0.337)**  
**defined media with 40 mM sodium acetate**



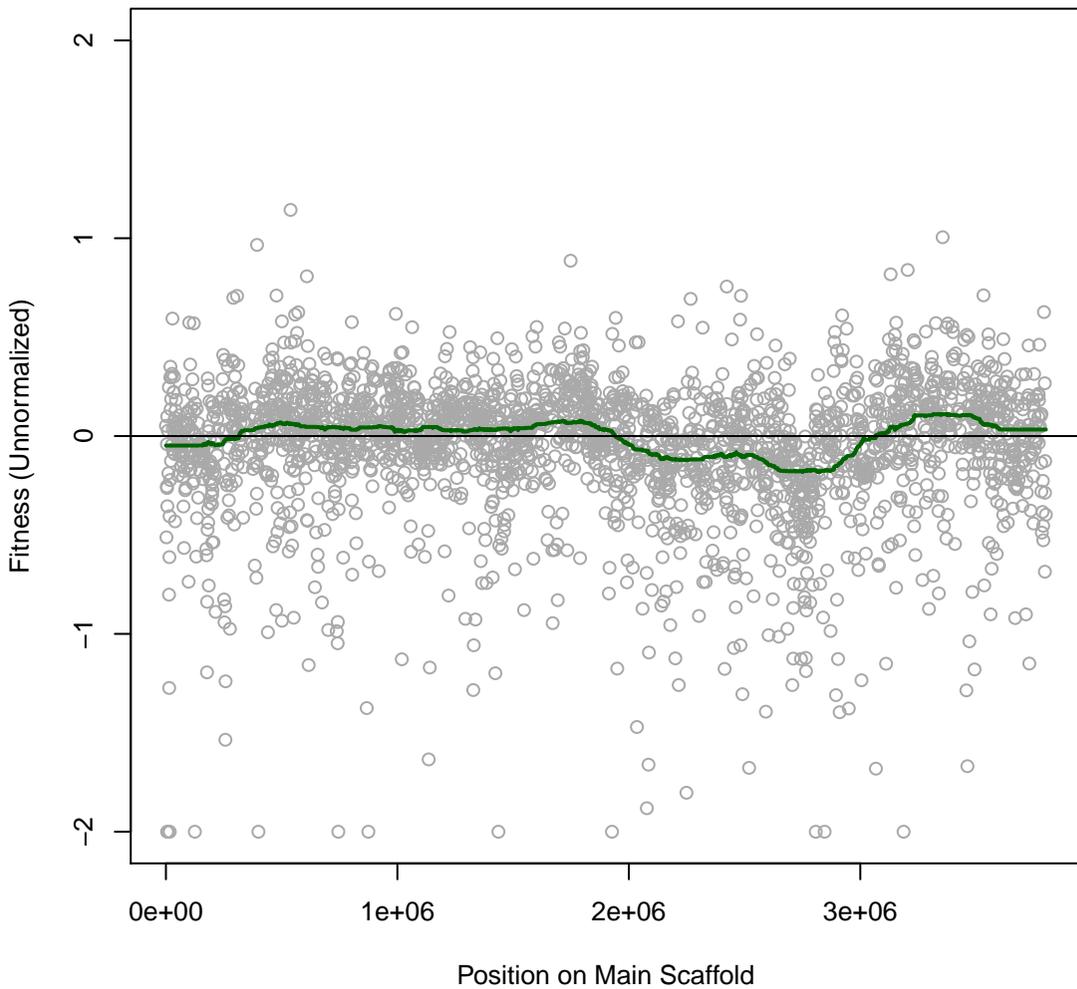
**PS 1H18 #18 (gMed=134 rho12=0.339)  
defined media with 40 mM sodium acetate**



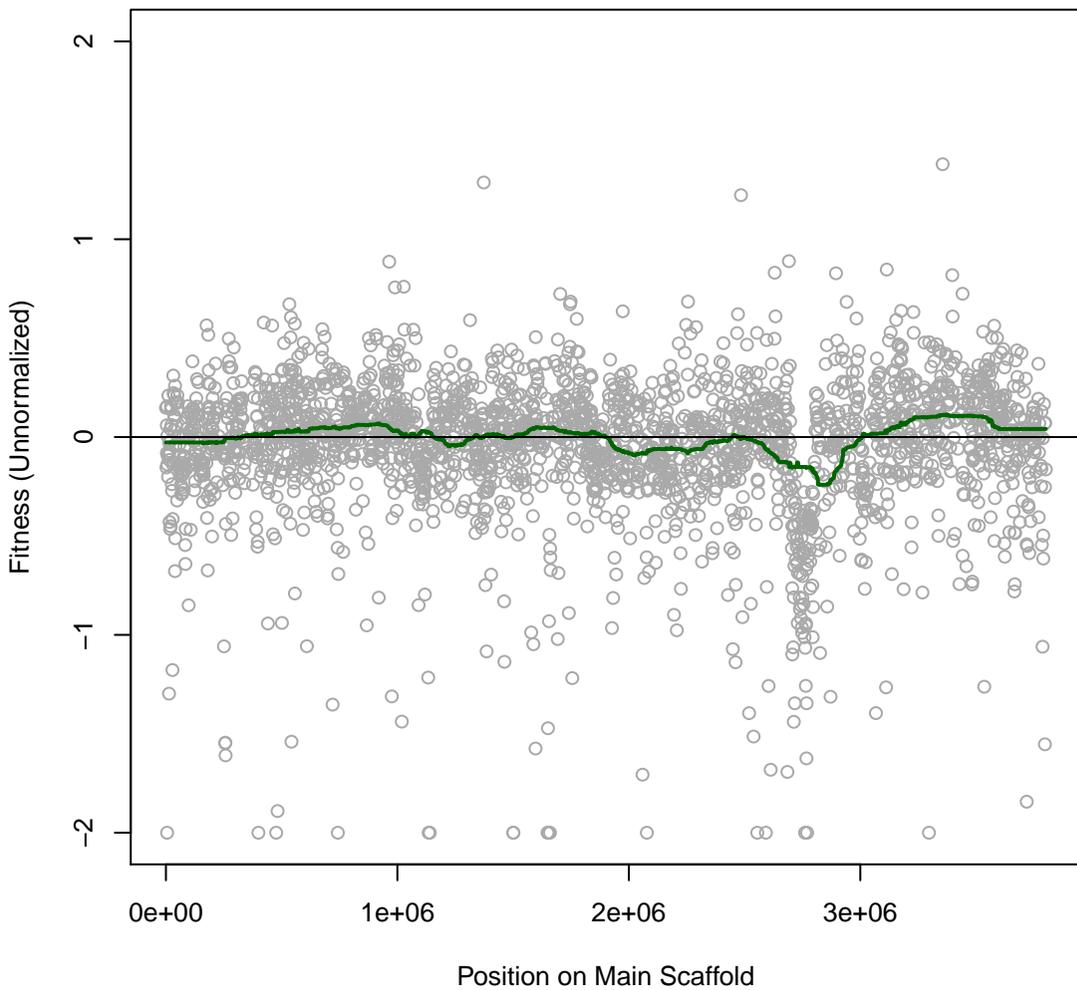
**PS 1H19 #19 (gMed=110 rho12=0.260)**  
**defined media with 40 mM sodium acetate**



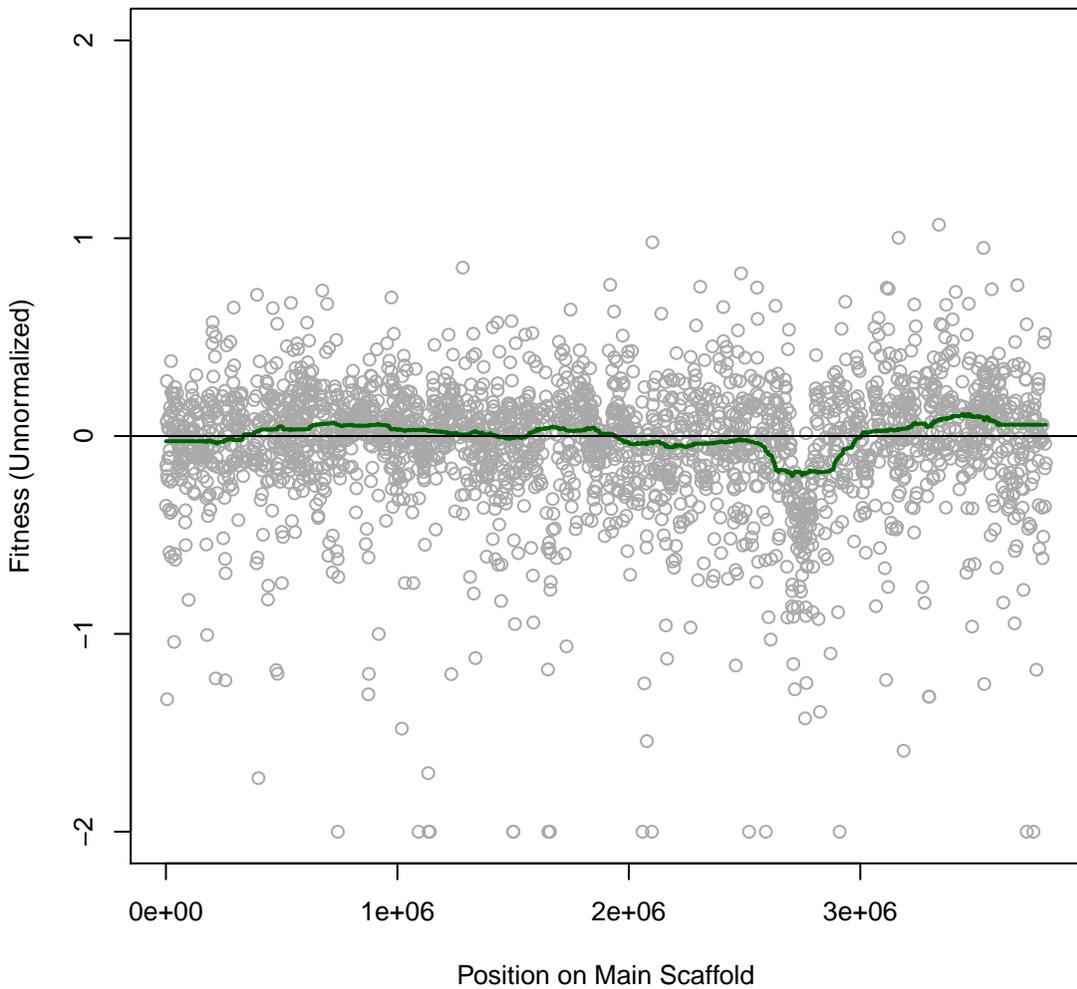
**PS 1H20 #20 (gMed=125 rho12=0.252)  
defined media with 40 mM sodium acetate**



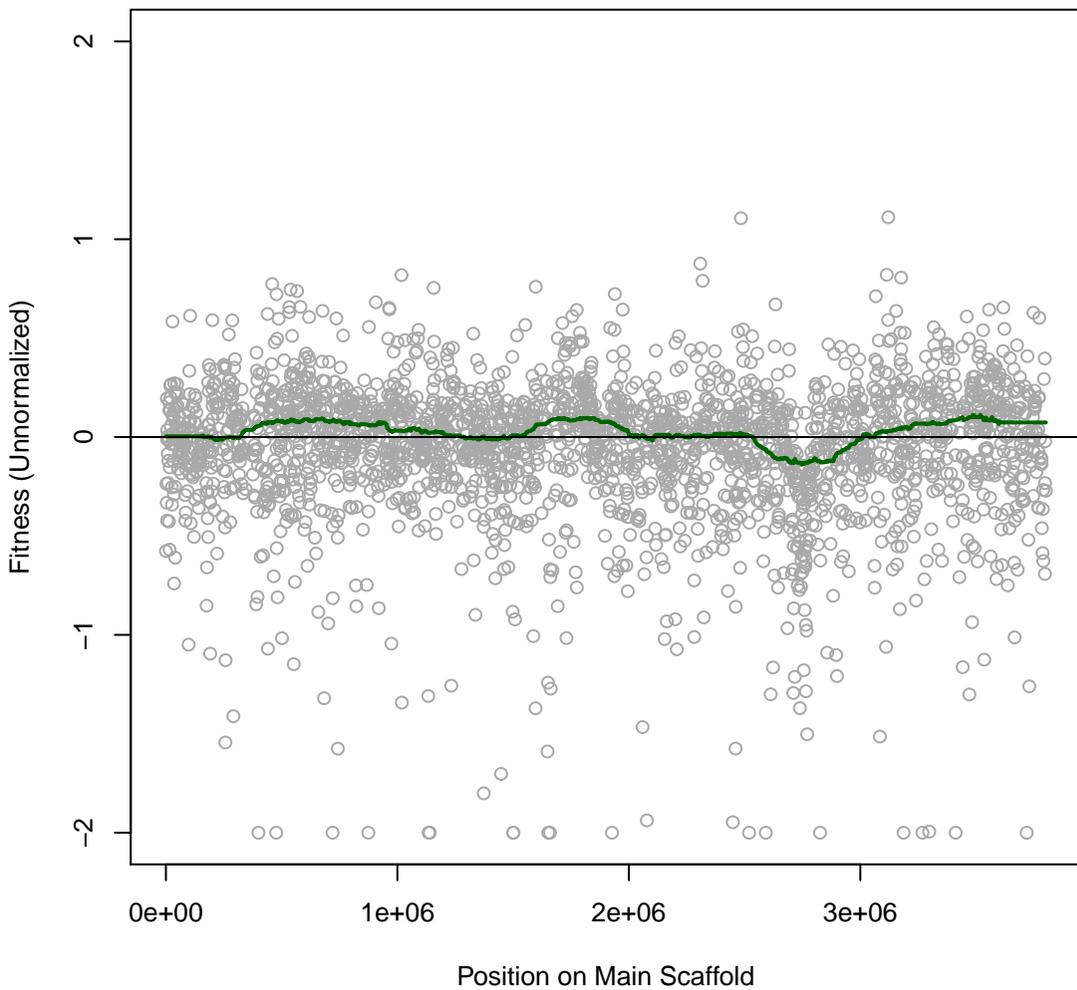
**PS 1H21 #21 (gMed=131 rho12=0.336)**  
**defined media with 30 mM sodium lactate**



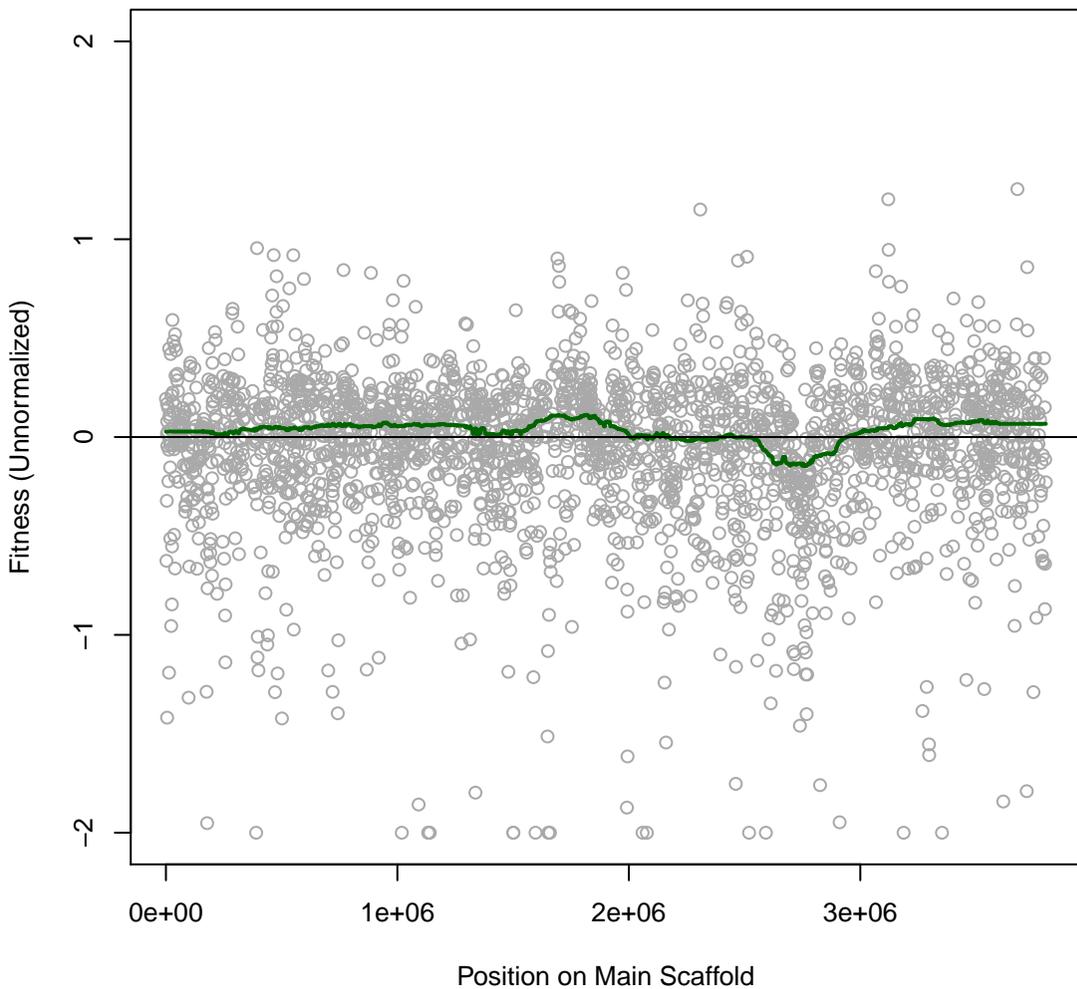
**PS 1H22 #22 (gMed=131 rho12=0.254)  
defined media with 30 mM sodium lactate**



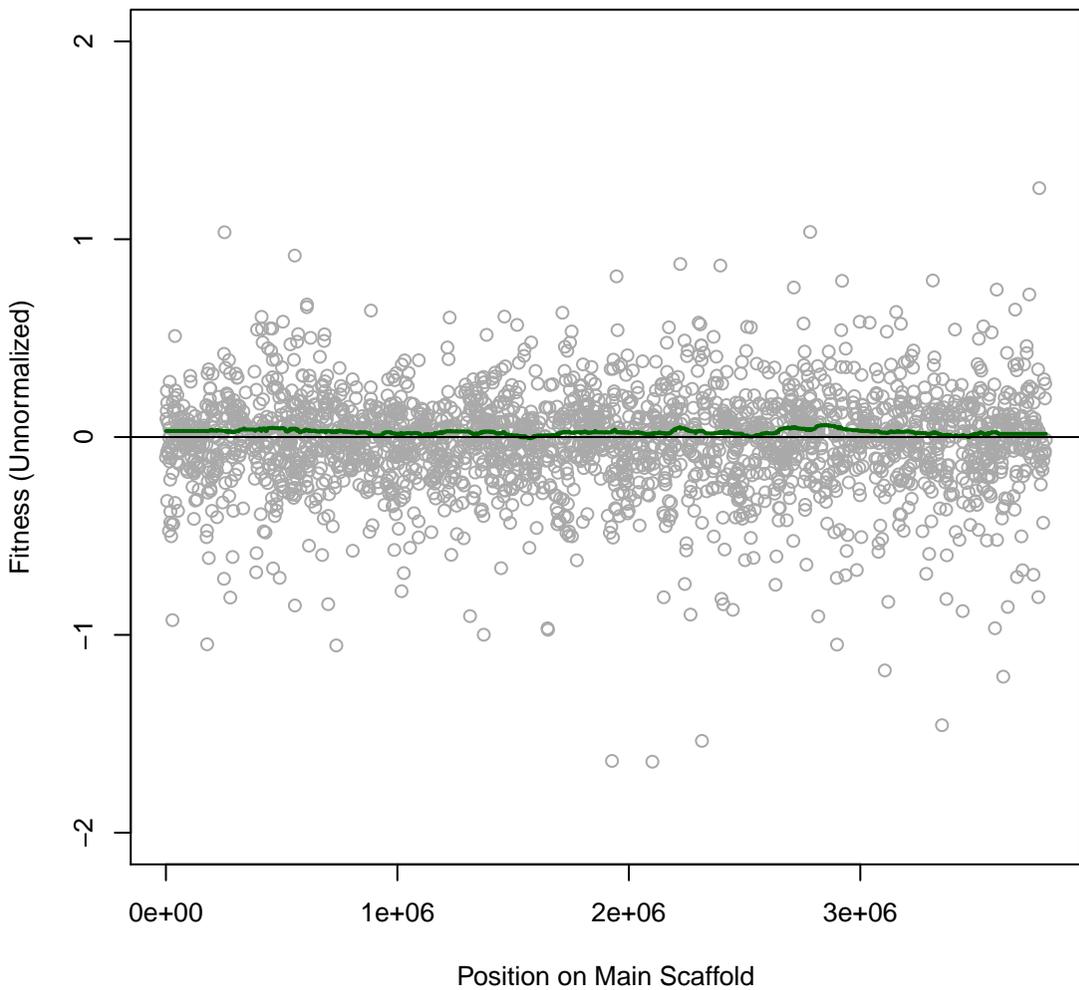
**PS 1H23 #23 (gMed=111 rho12=0.279)**  
**defined media with 30 mM sodium lactate**



**PS 1H24 #24 (gMed=105 rho12=0.396)**  
**defined media with 30 mM sodium lactate**

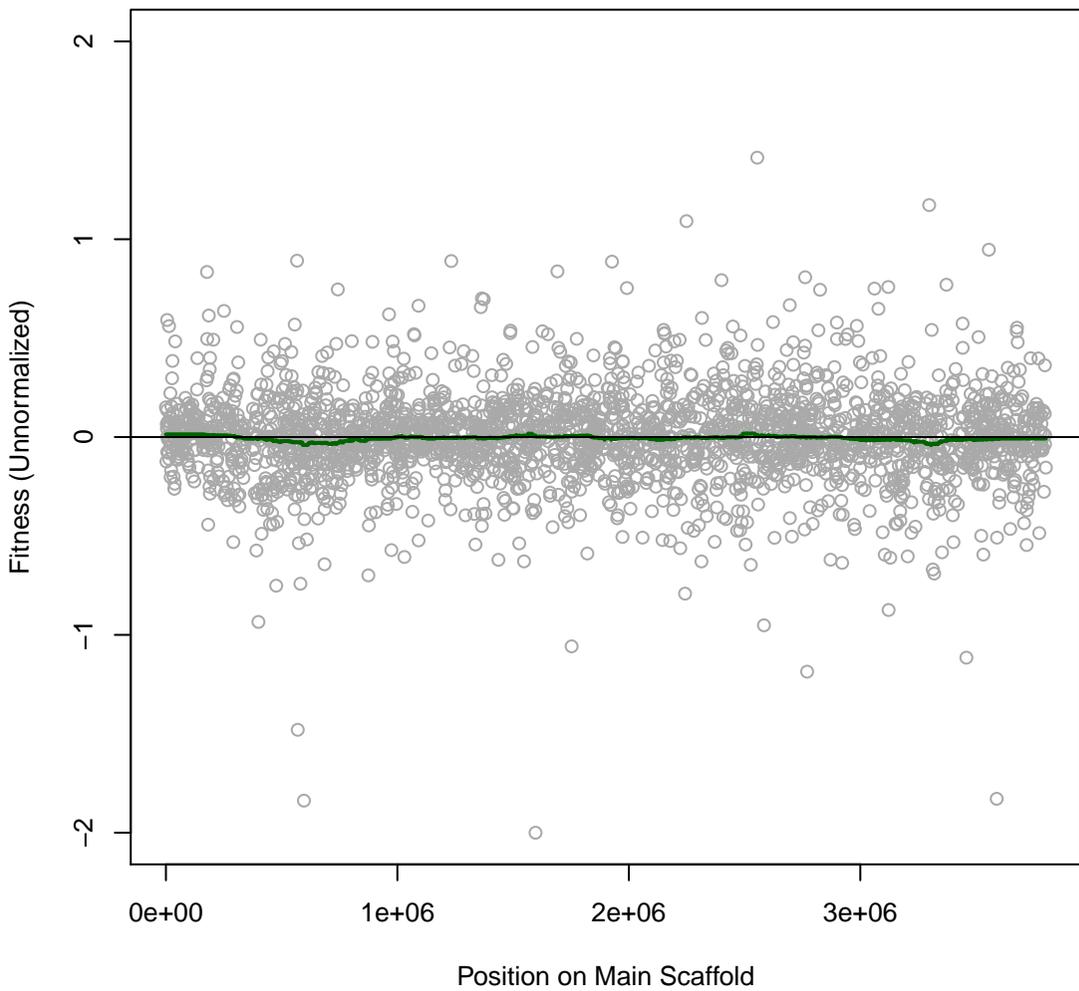


PS 2H25 #25 (gMed=160 rho12=0.101)  
Time0



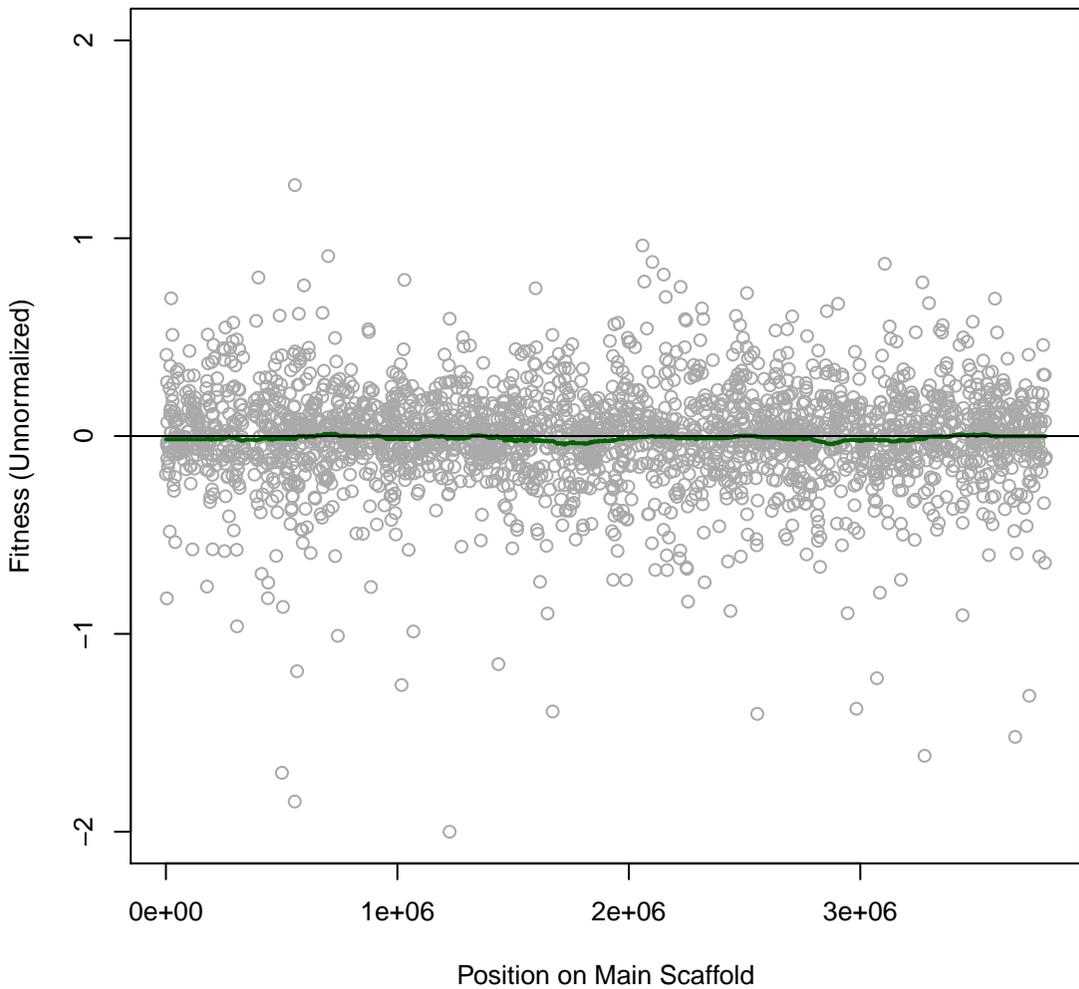
PS 2H26 #26 (gMed=148 rho12=-0.035)

Time0



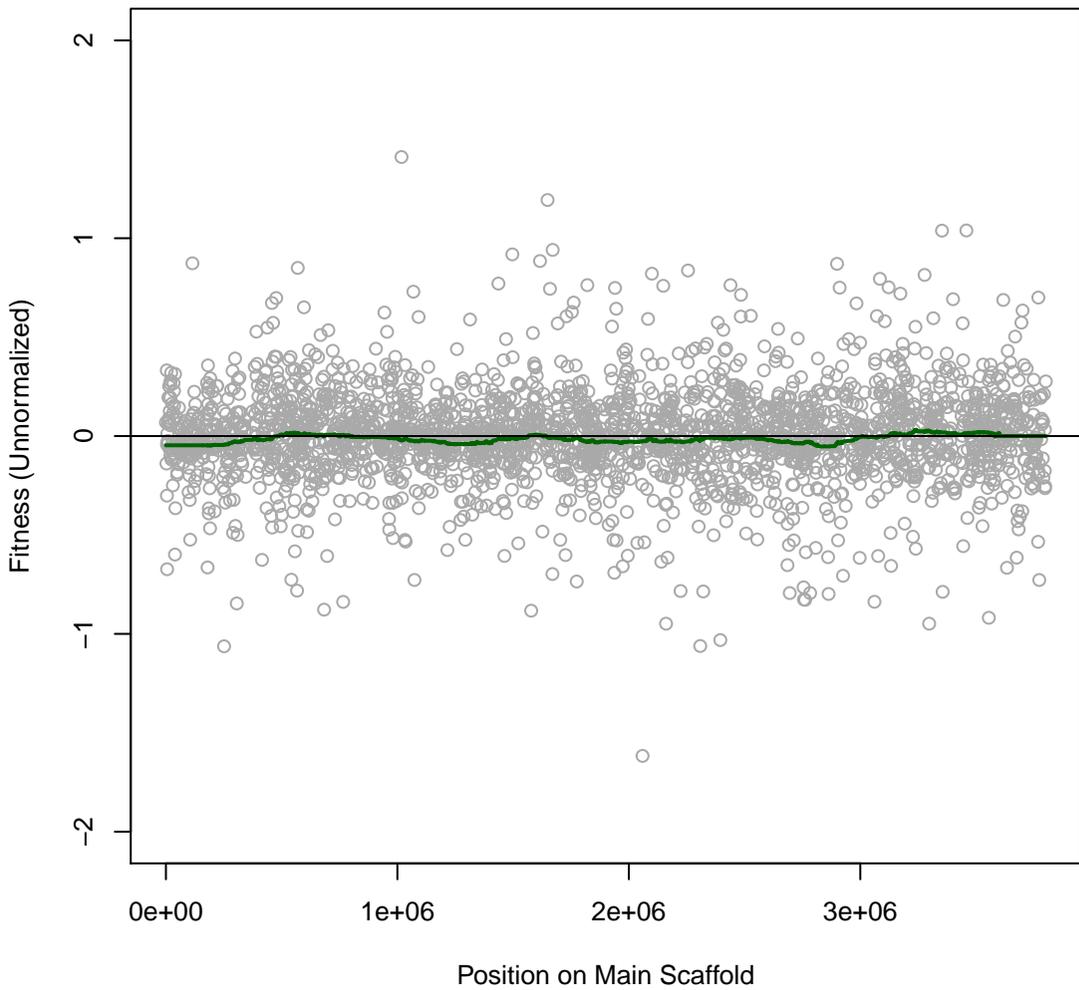
# PS 2H27 #27 (gMed=129 rho12=-0.014)

Time0

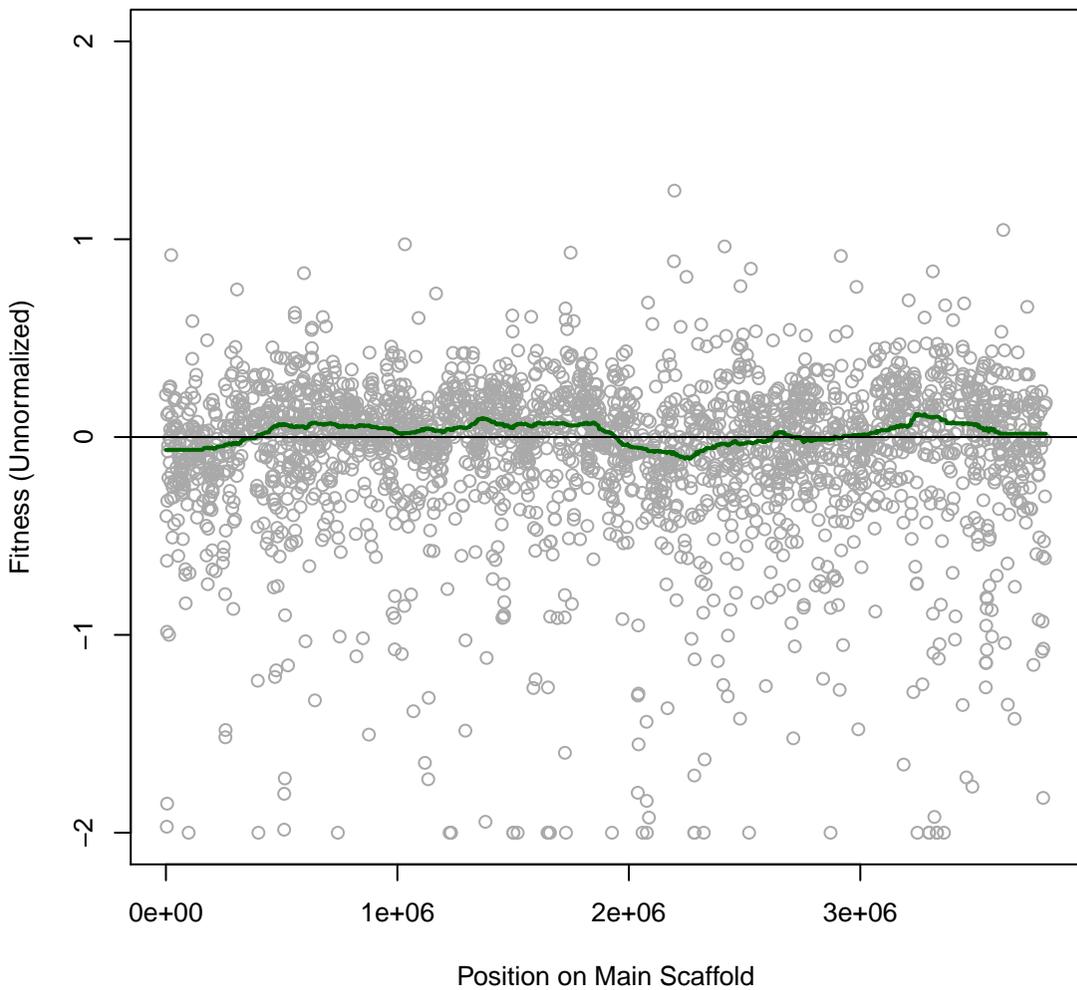


PS 2H28 #28 (gMed=139 rho12=0.059)

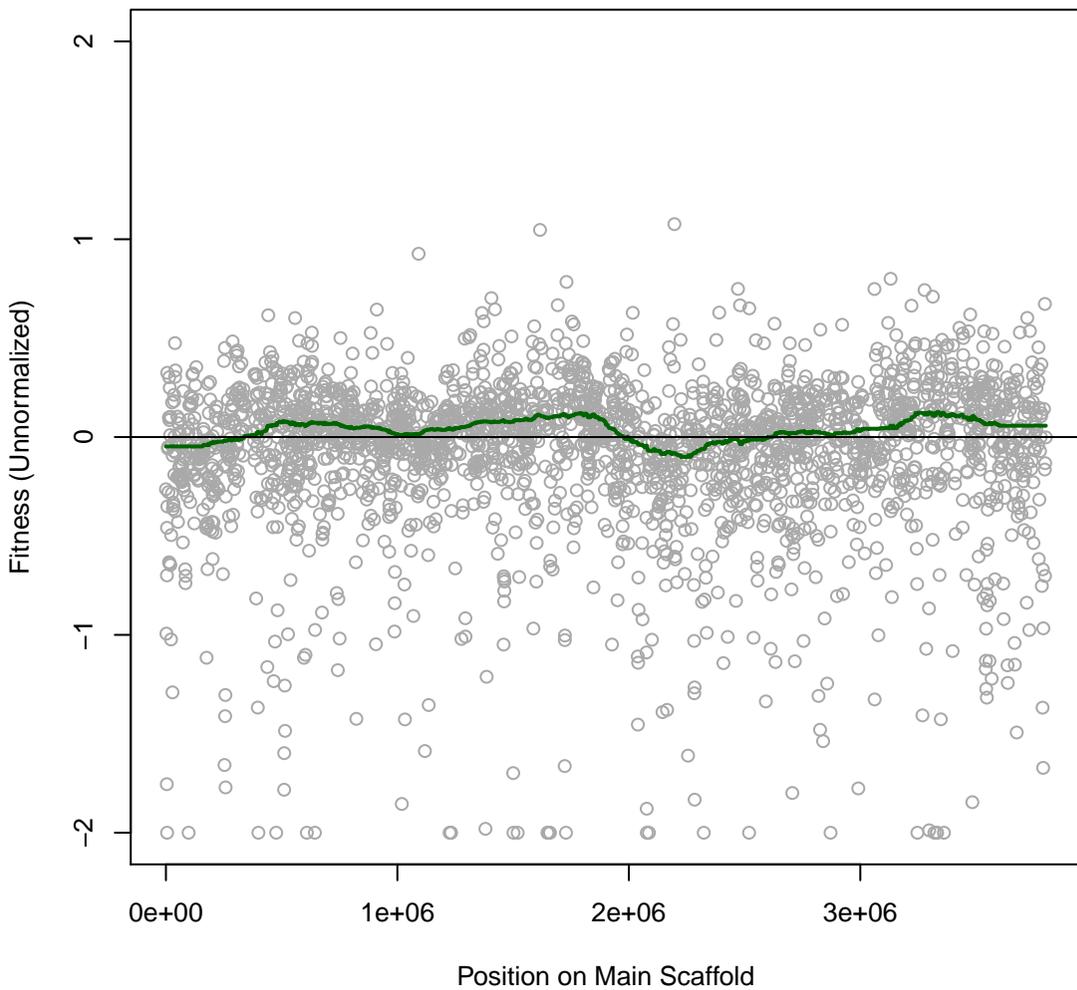
Time0



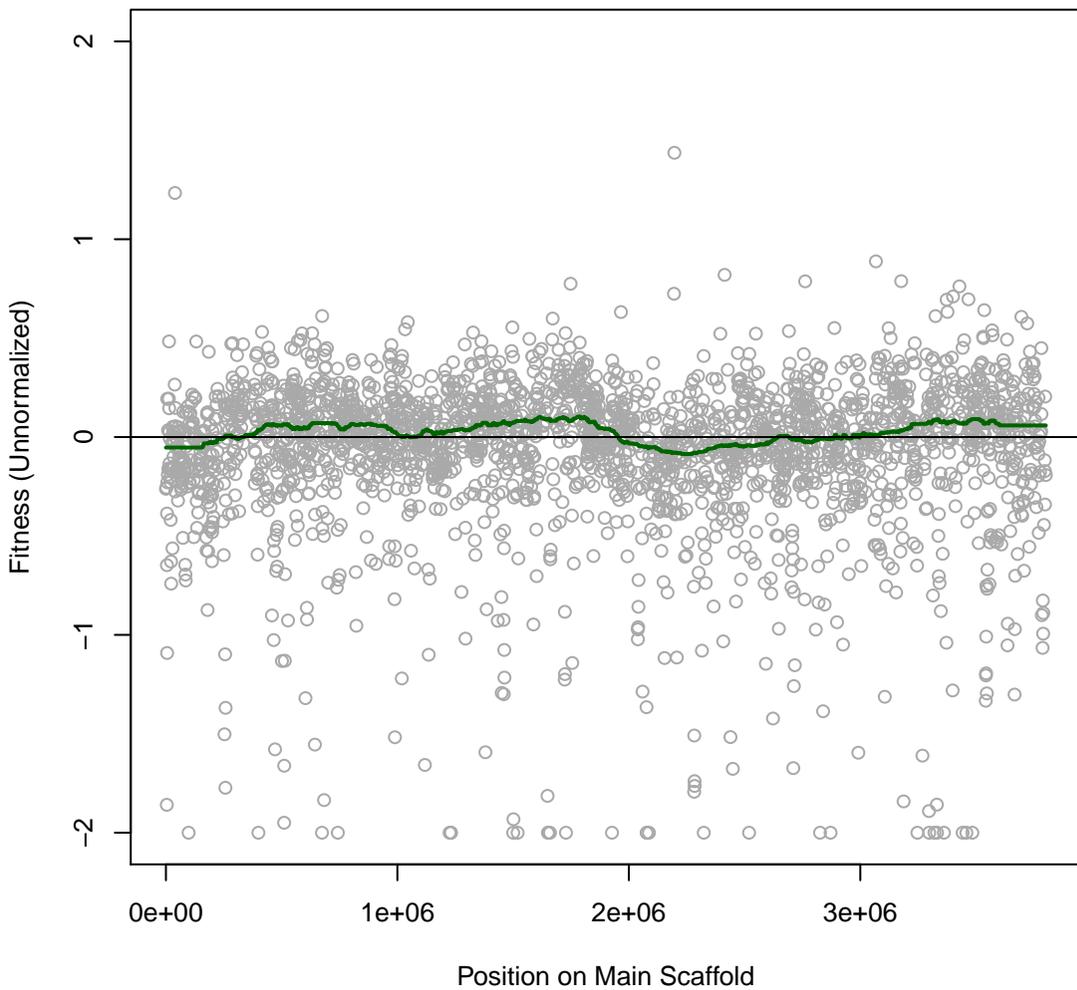
**PS 2H29 #29 (gMed=123 rho12=0.406)**  
**Anaero. lactate (C), nitrate electron acceptor**



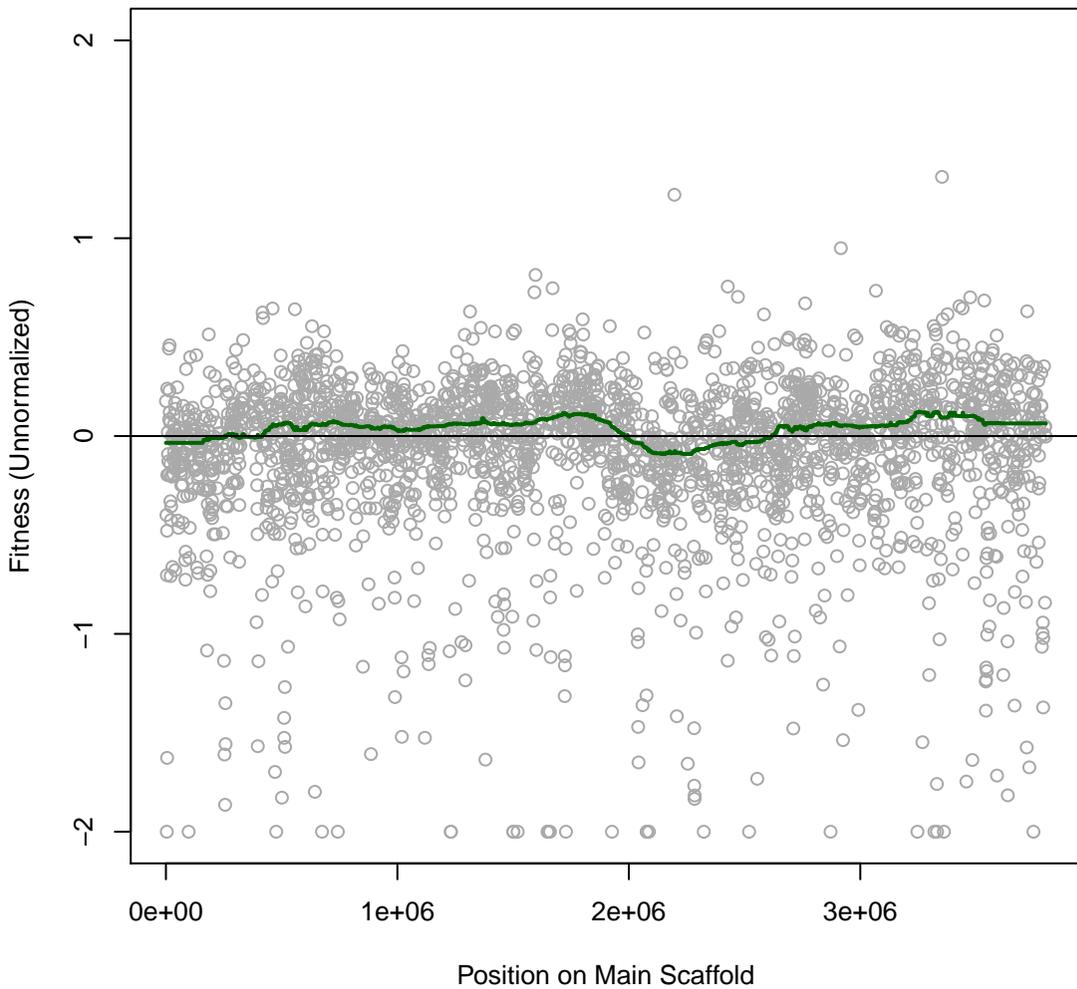
**PS 2H30 #30 (gMed=129 rho12=0.376)**  
**Anaero. lactate (C), nitrate electron acceptor**



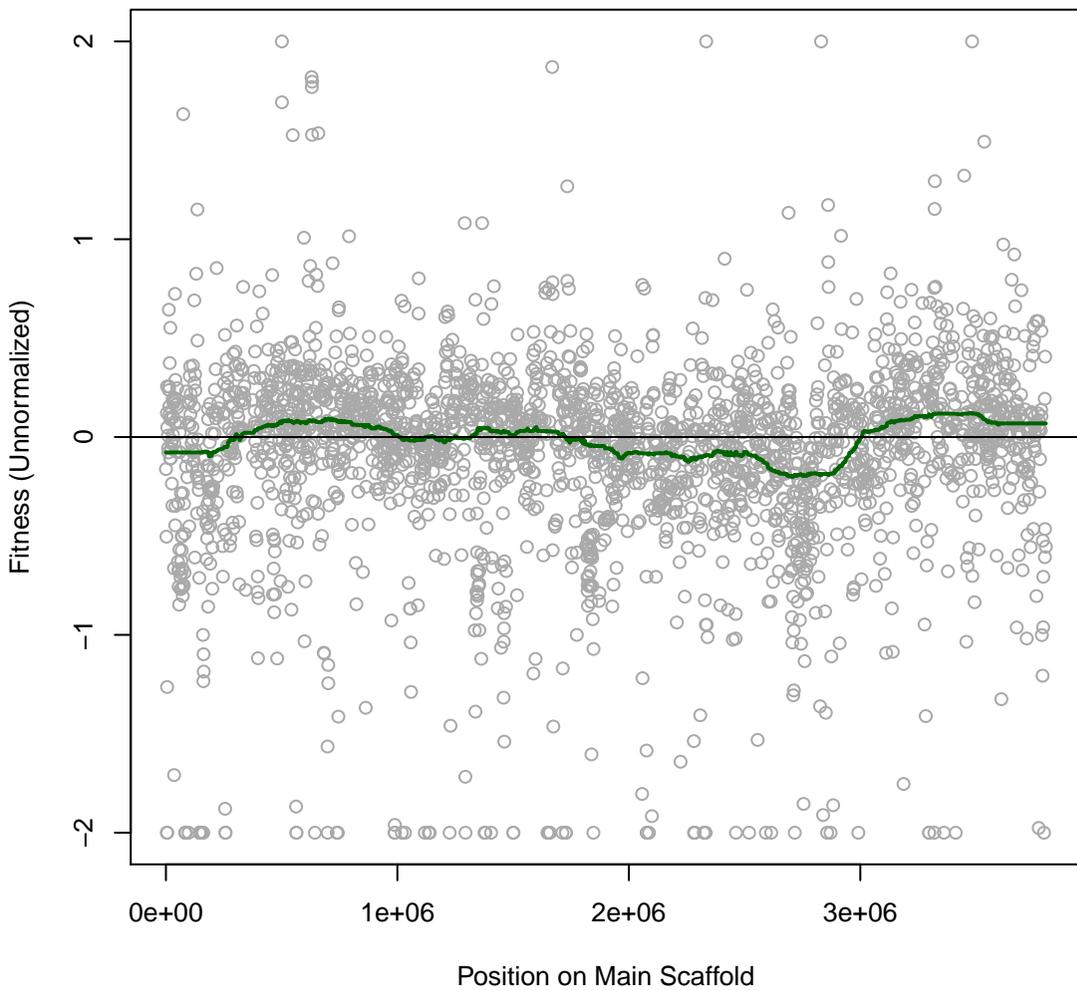
**PS 2H31 #31 (gMed=174 rho12=0.424)**  
**Anaero. lactate (C), nitrate electron acceptor**



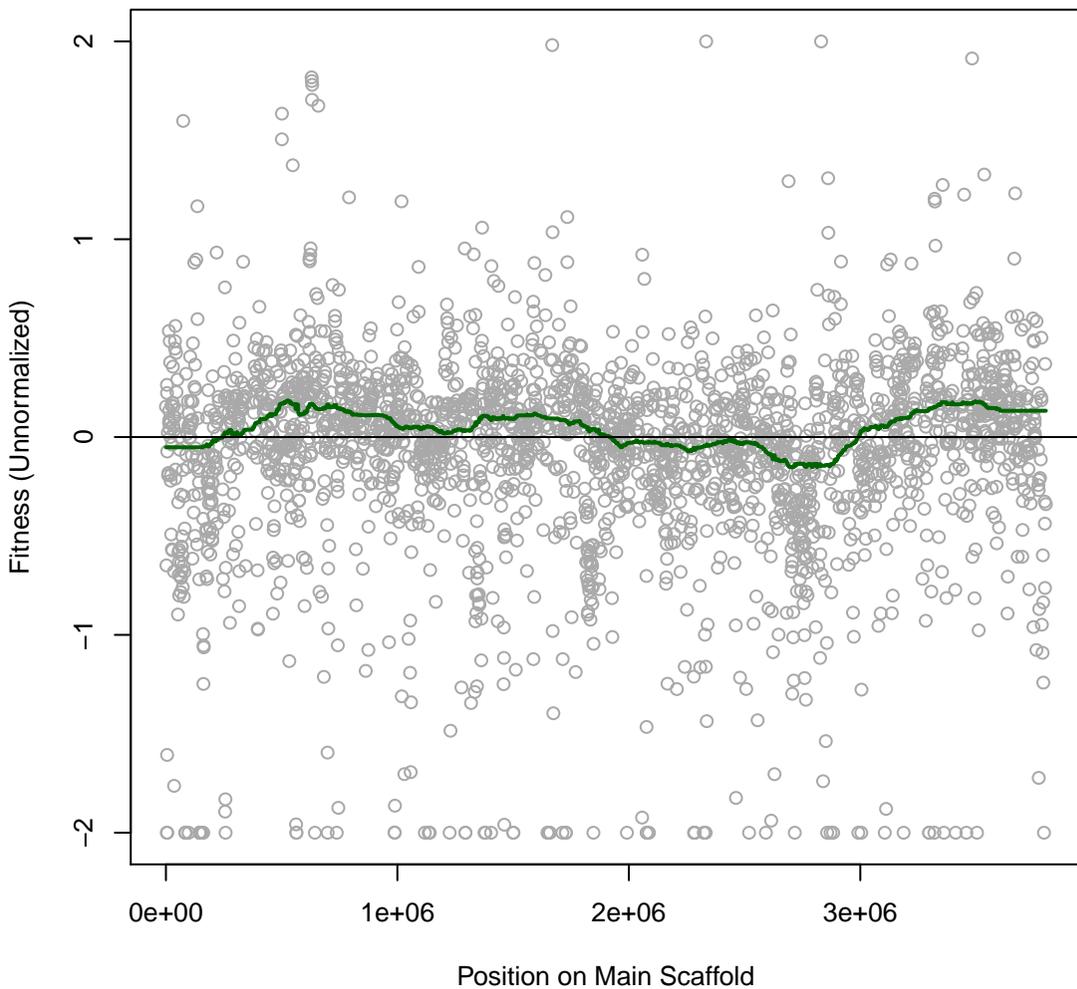
**PS 2H32 #32 (gMed=126 rho12=0.390)**  
**Anaero. lactate (C), nitrate electron acceptor**



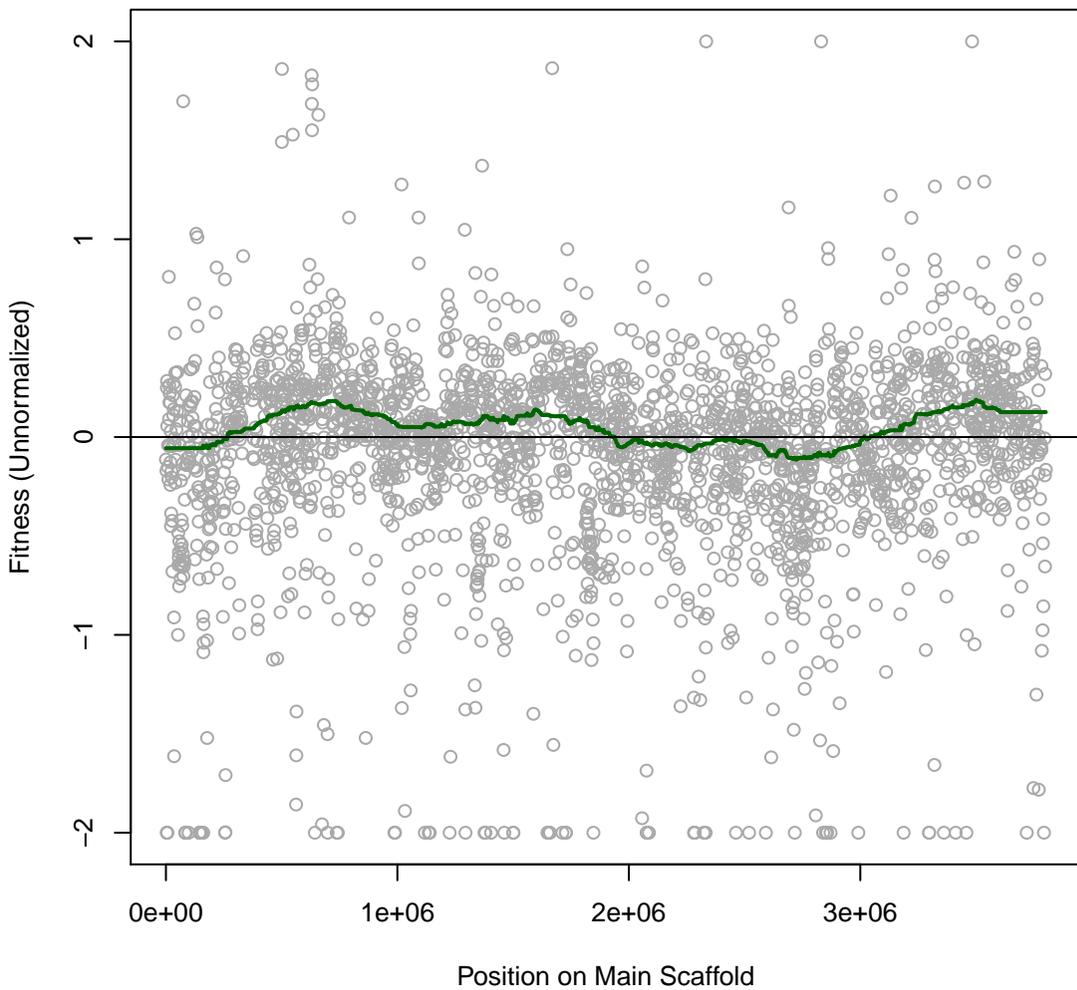
**PS 2H33 #33 (gMed=224 rho12=0.632)**  
**Anaero. lactate (C), chlorate electron acceptor**



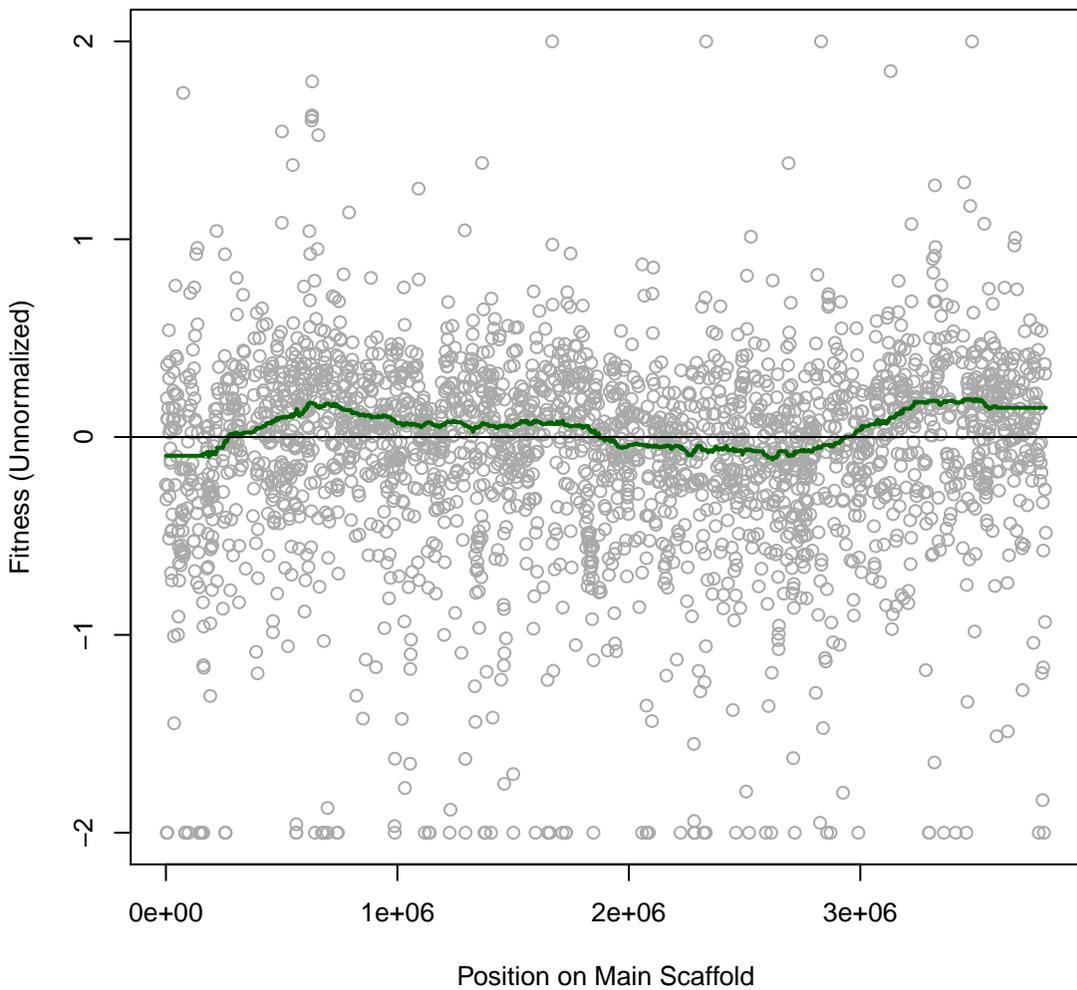
**PS 2H34 #34 (gMed=210 rho12=0.623)**  
**Anaero. lactate (C), chlorate electron acceptor**



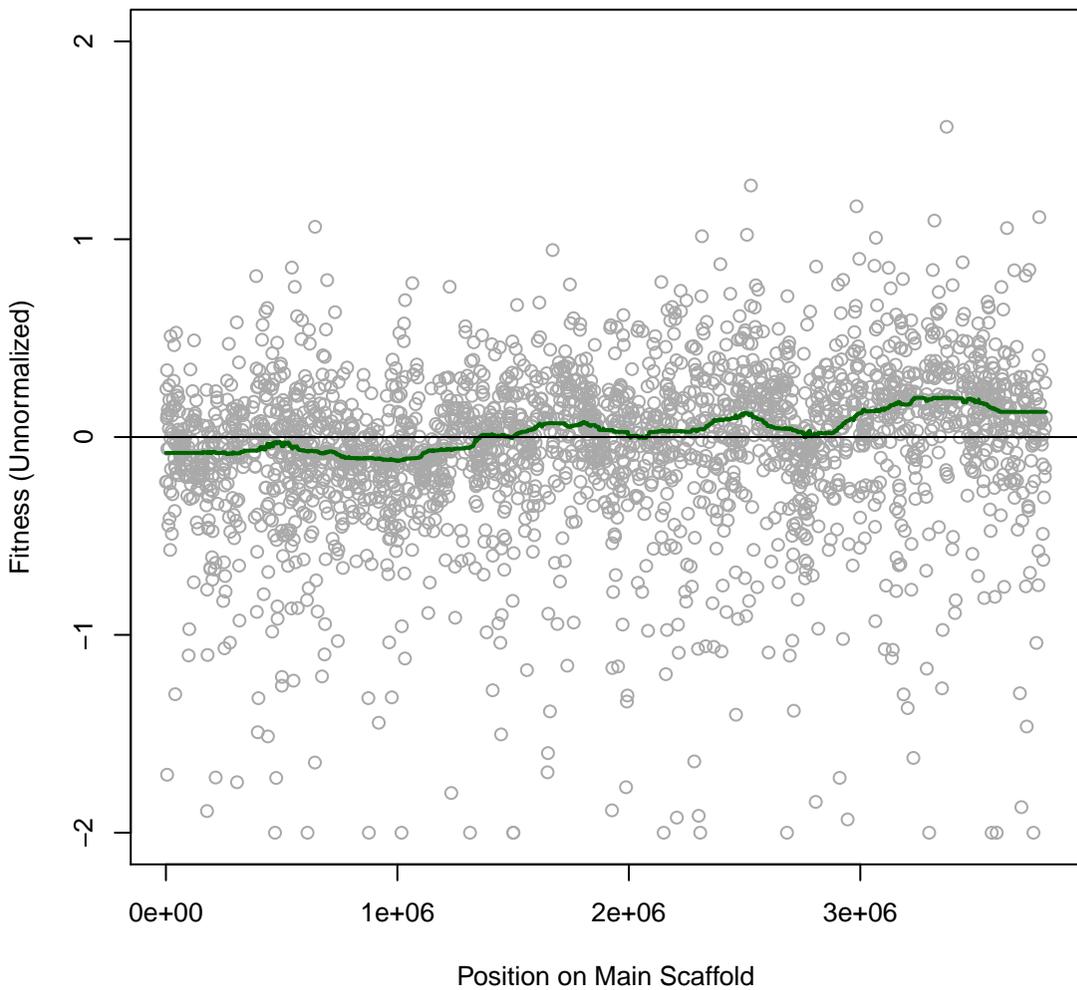
**PS 2H35 #35 (gMed=178 rho12=0.617)**  
**Anaero. lactate (C), chlorate electron acceptor**



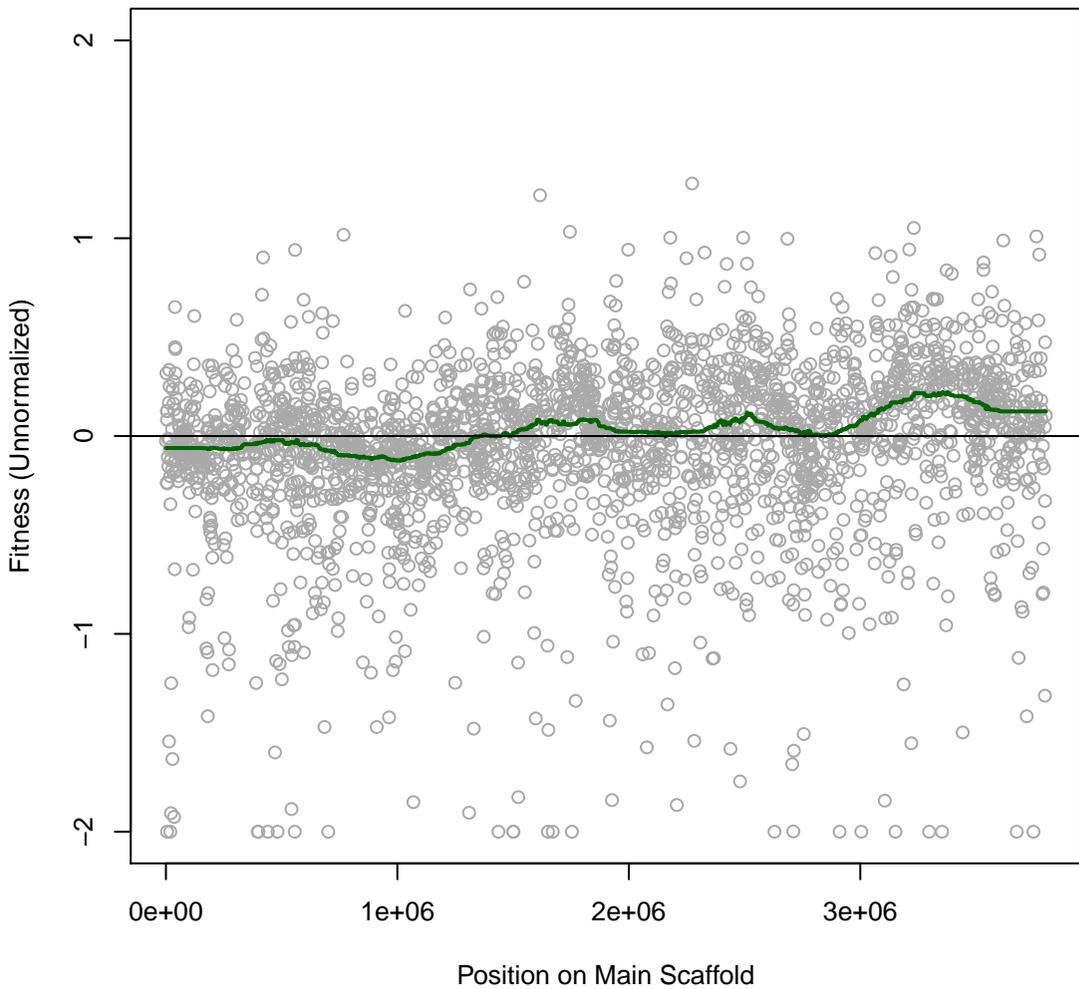
**PS 2H36 #36 (gMed=141 rho12=0.634)**  
**Anaero. lactate (C), chlorate electron acceptor**



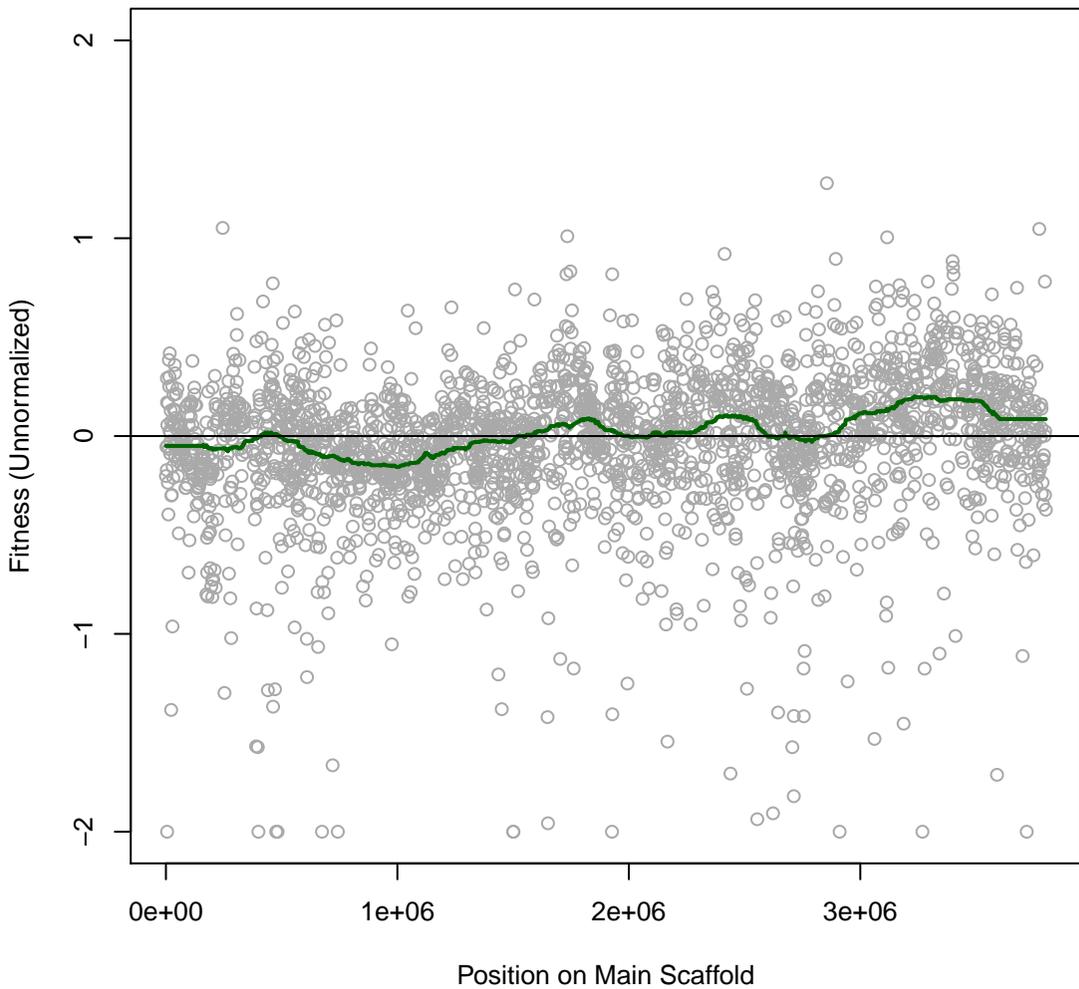
**PS 2H37 #37 (gMed=63 rho12=0.140)**  
**R2A with sodium pyruvate**



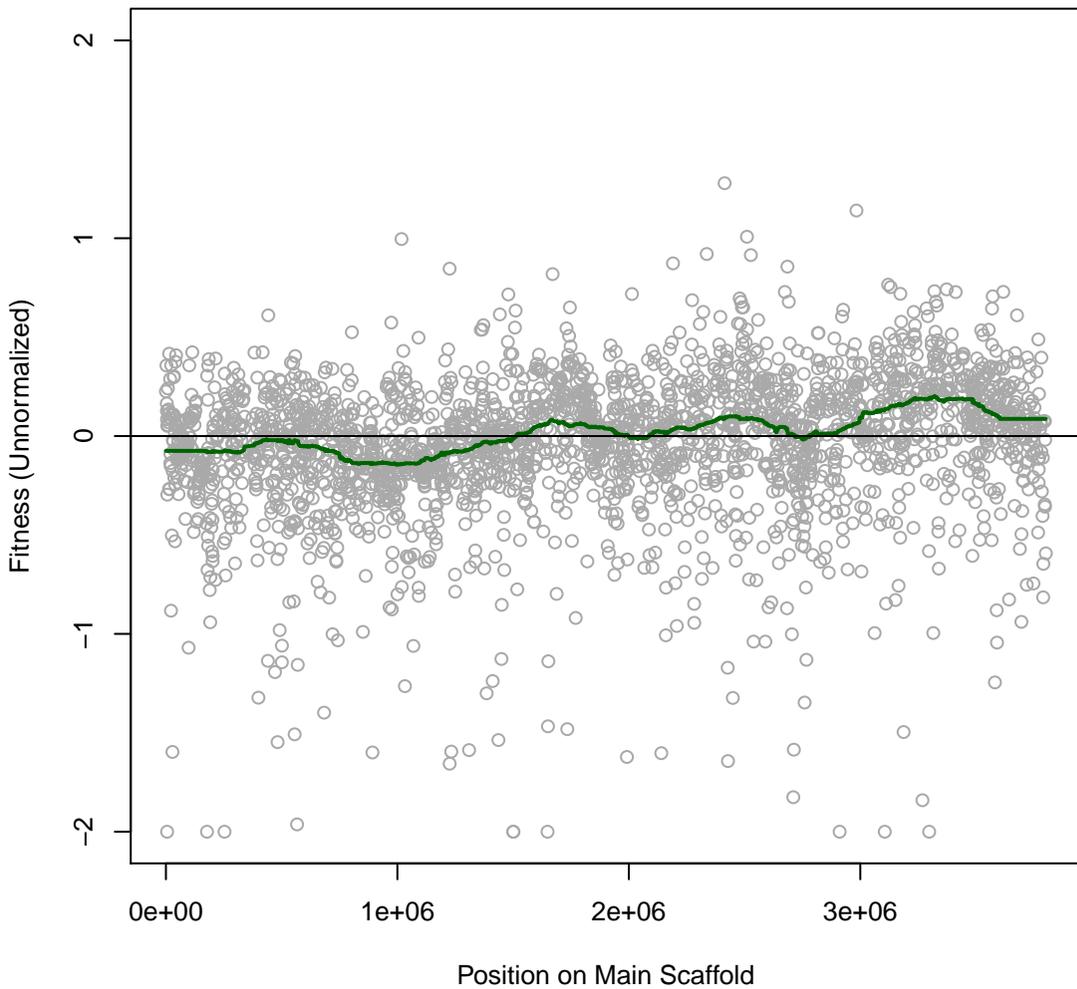
**PS 2H38 #38 (gMed=61 rho12=0.141)**  
**R2A with sodium pyruvate**



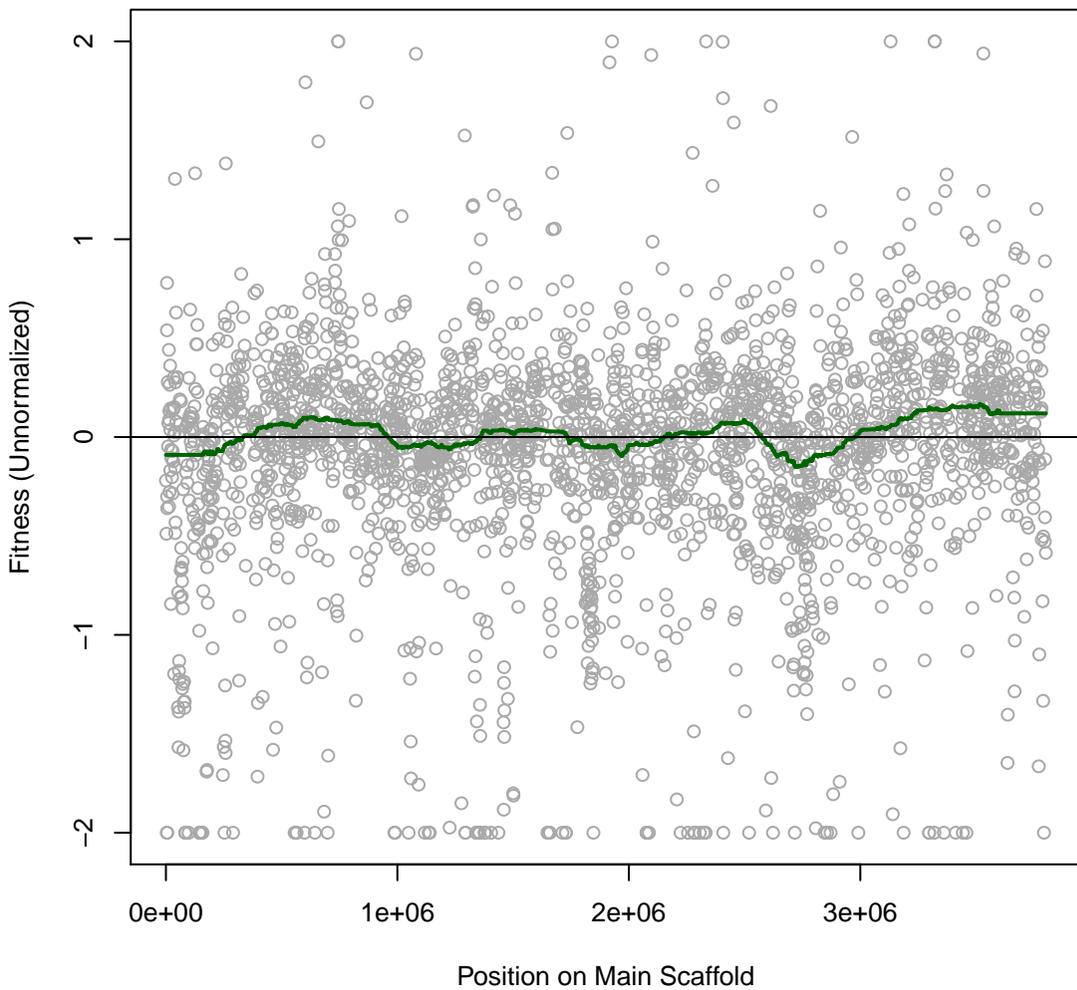
**PS 2H39 #39 (gMed=85 rho12=0.252)**  
**R2A with sodium pyruvate**



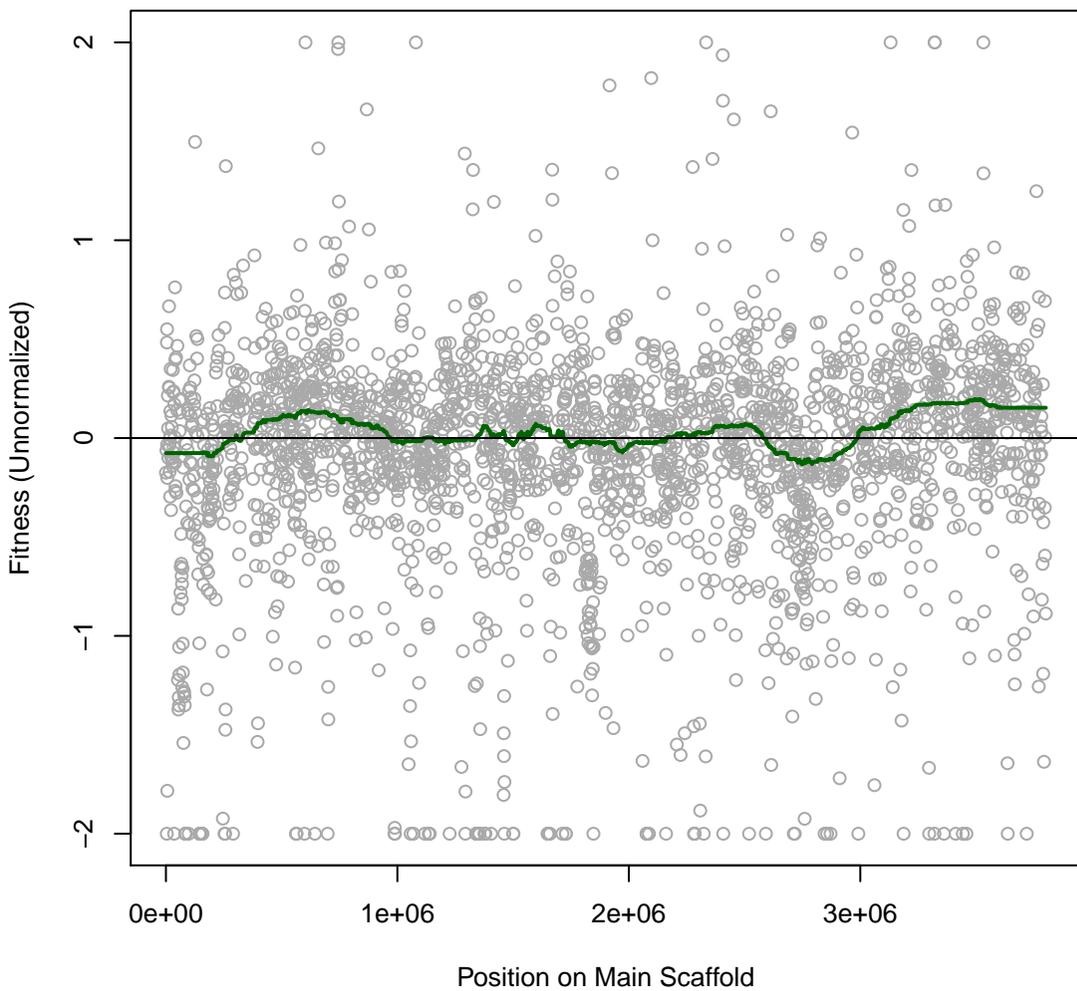
**PS 2H40 #40 (gMed=87 rho12=0.169)**  
**R2A with sodium pyruvate**



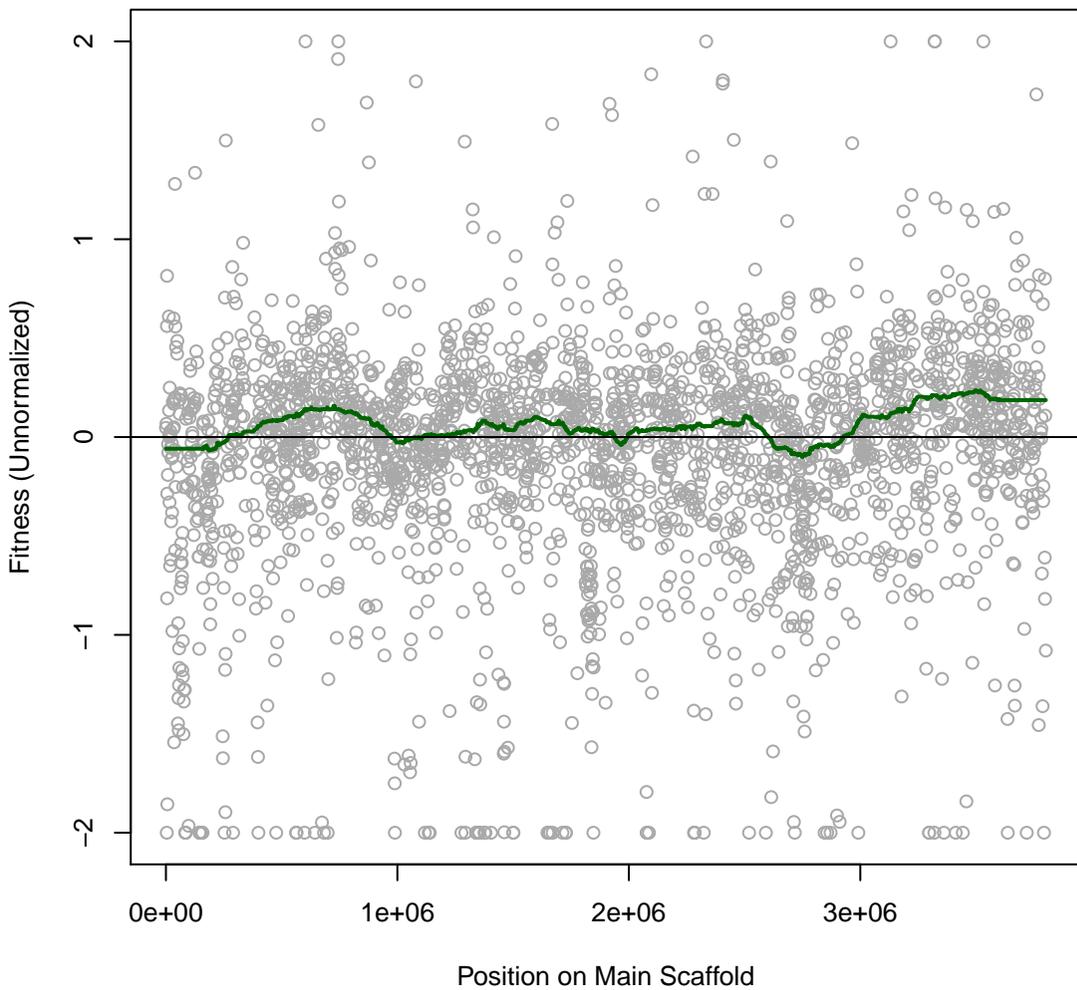
**PS 2H41 #41 (gMed=137 rho12=0.609)**  
**Anaero. lactate (C), perchlorate electron acceptor**



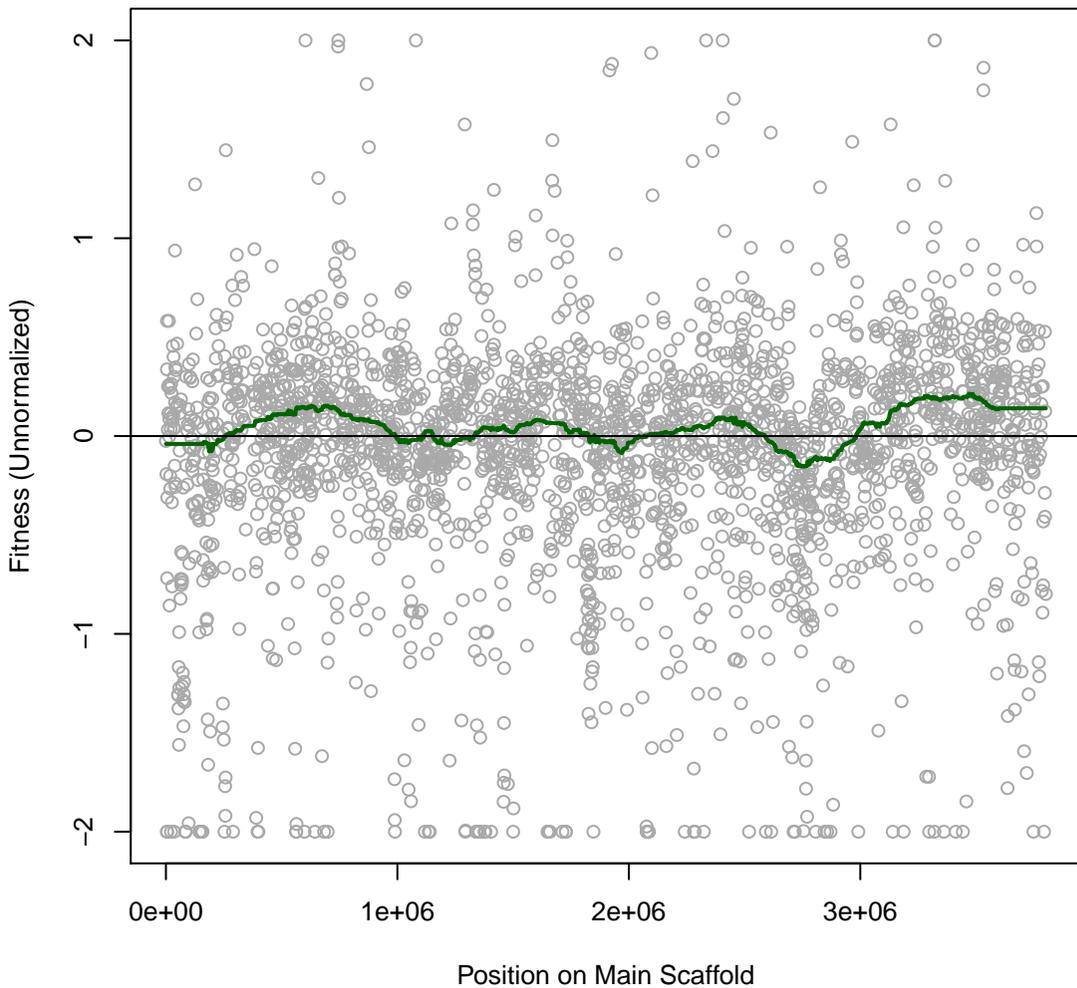
**PS 2H42 #42 (gMed=149 rho12=0.625)**  
**Anaero. lactate (C), perchlorate electron acceptor**



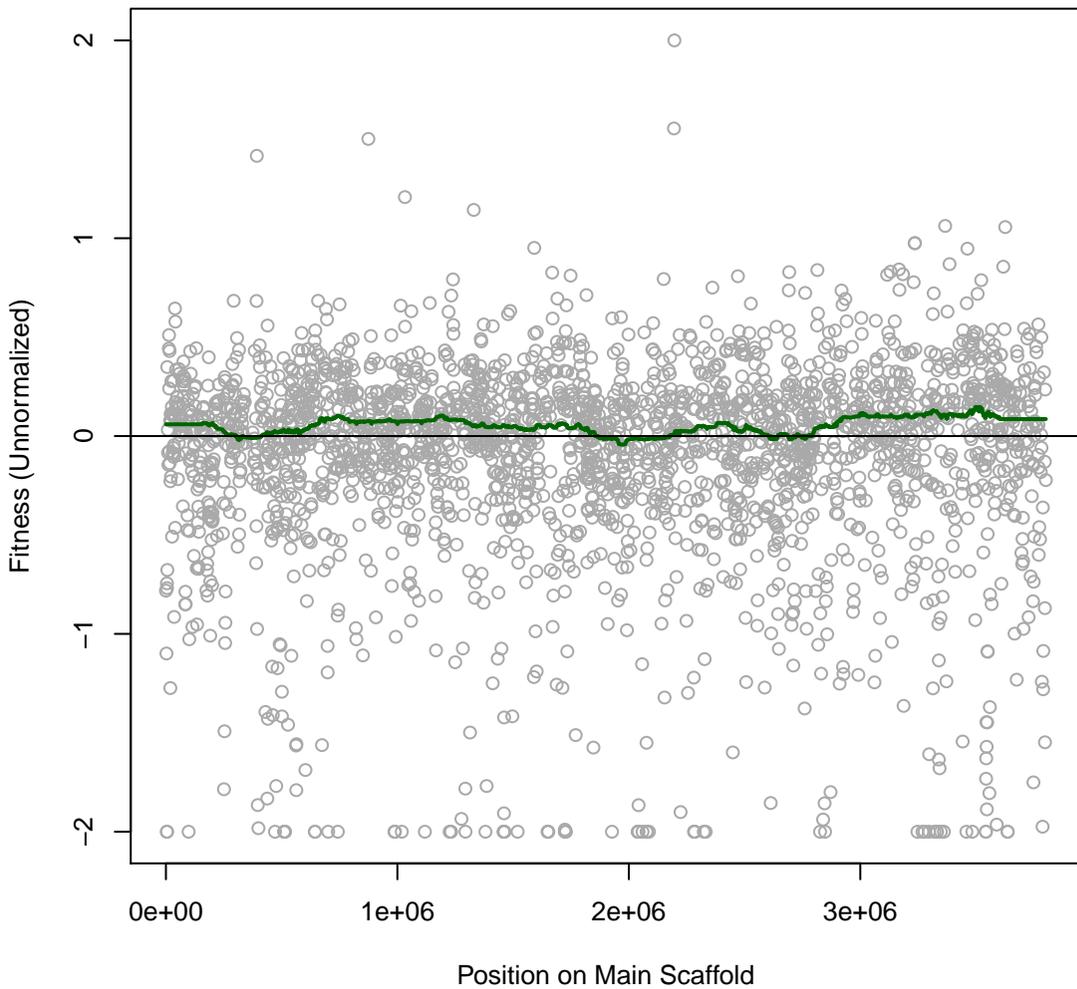
**PS 2H43 #43 (gMed=163 rho12=0.630)**  
**Anaero. lactate (C), perchlorate electron acceptor**



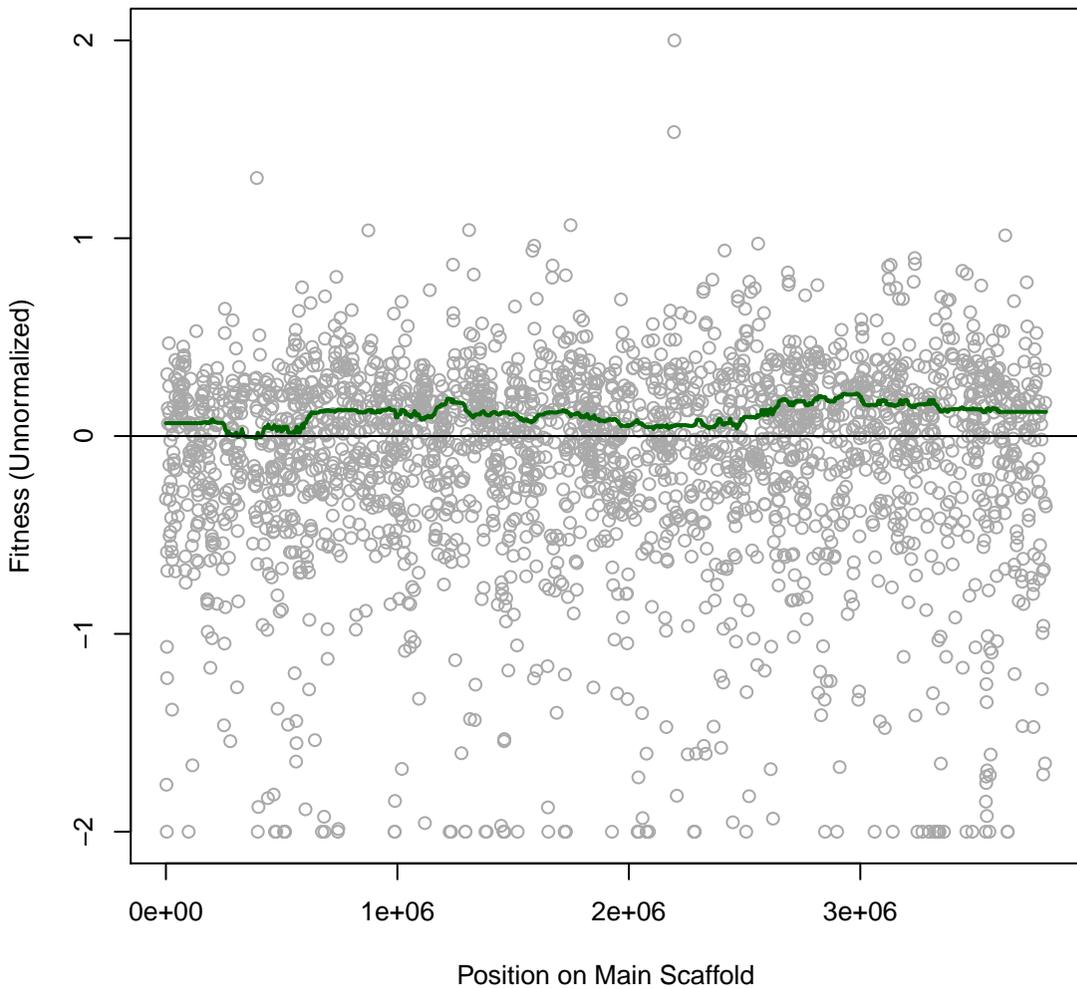
**PS 2H44 #44 (gMed=105 rho12=0.566)**  
**Anaero. lactate (C), perchlorate electron acceptor**



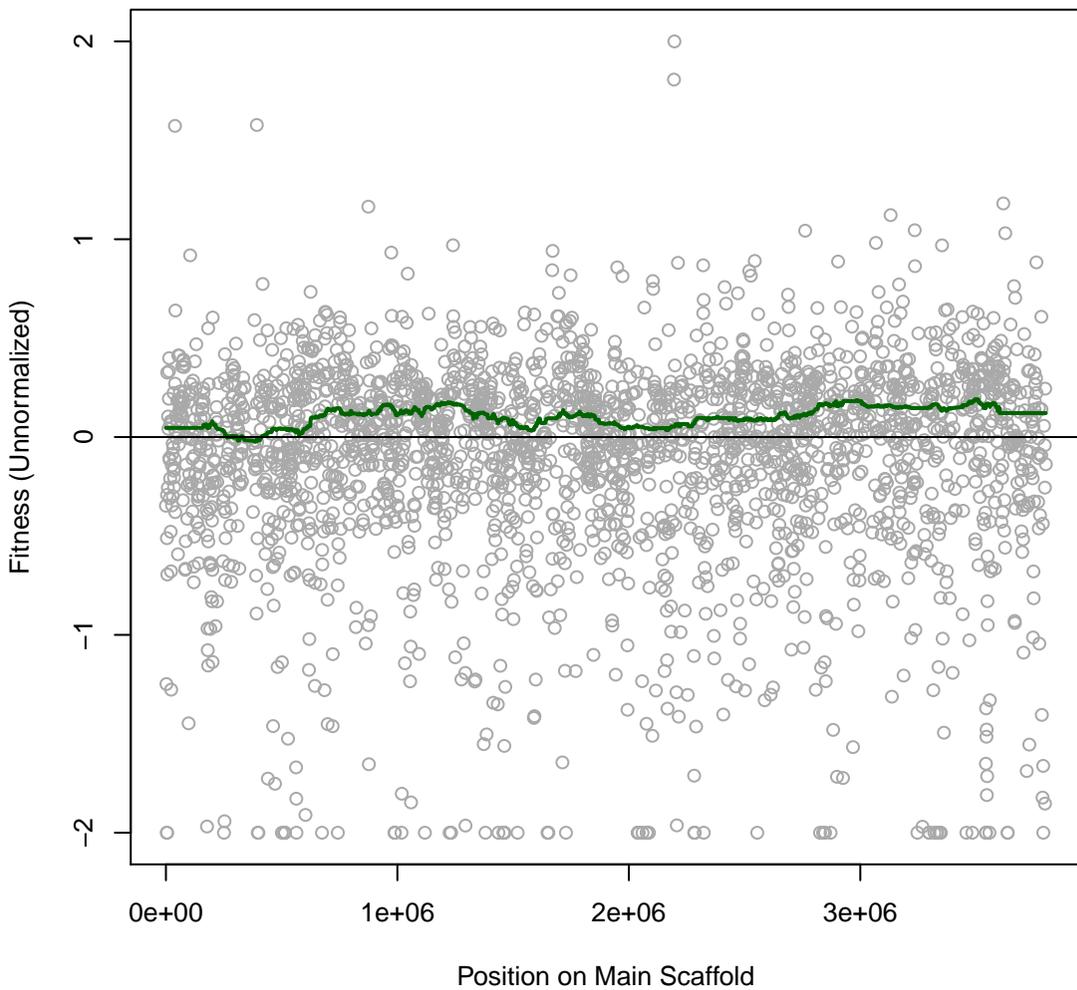
**PS 2H45 #45 (gMed=103 rho12=0.541)**  
**Anaerobic growth in rich media with nitrate electron acceptor**



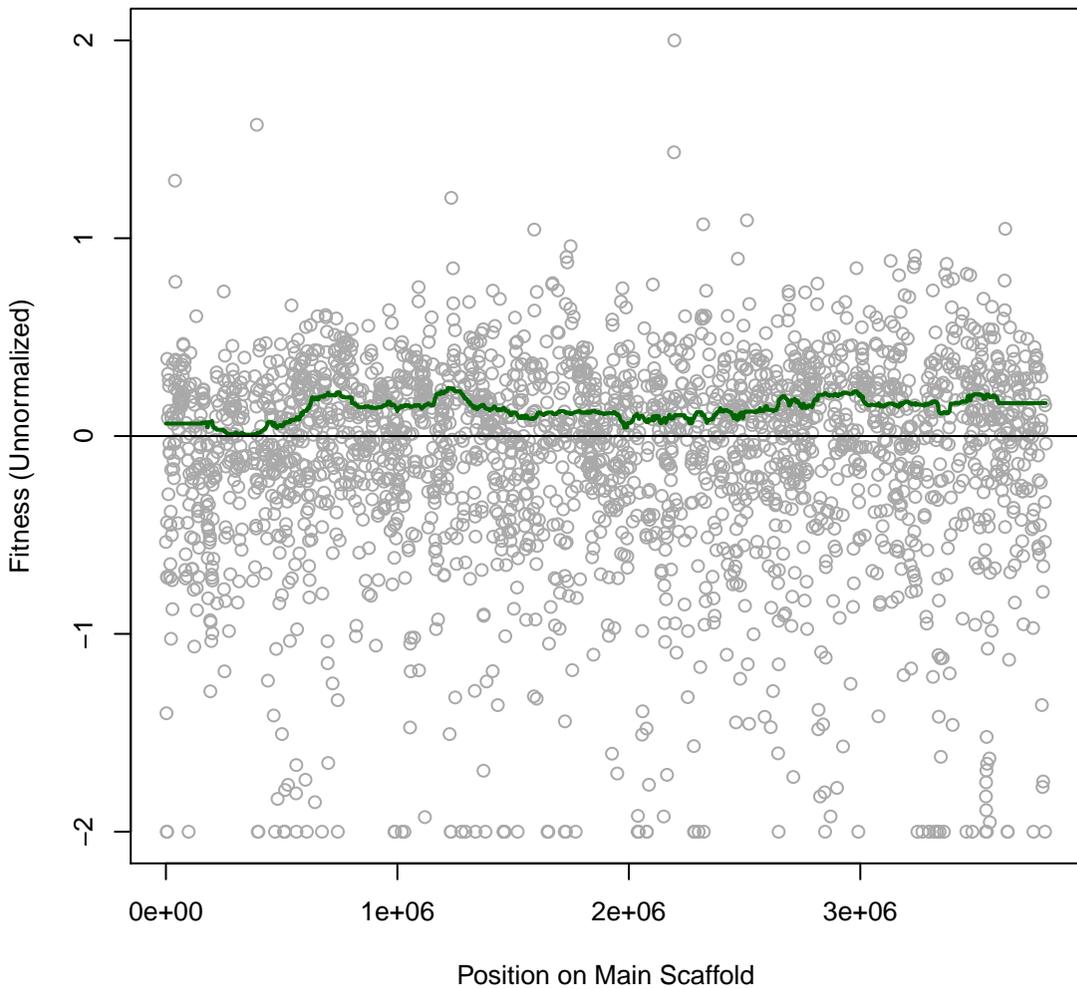
**PS 2H46 #46 (gMed=77 rho12=0.549)**  
**Anaerobic growth in rich media with nitrate electron acceptor**



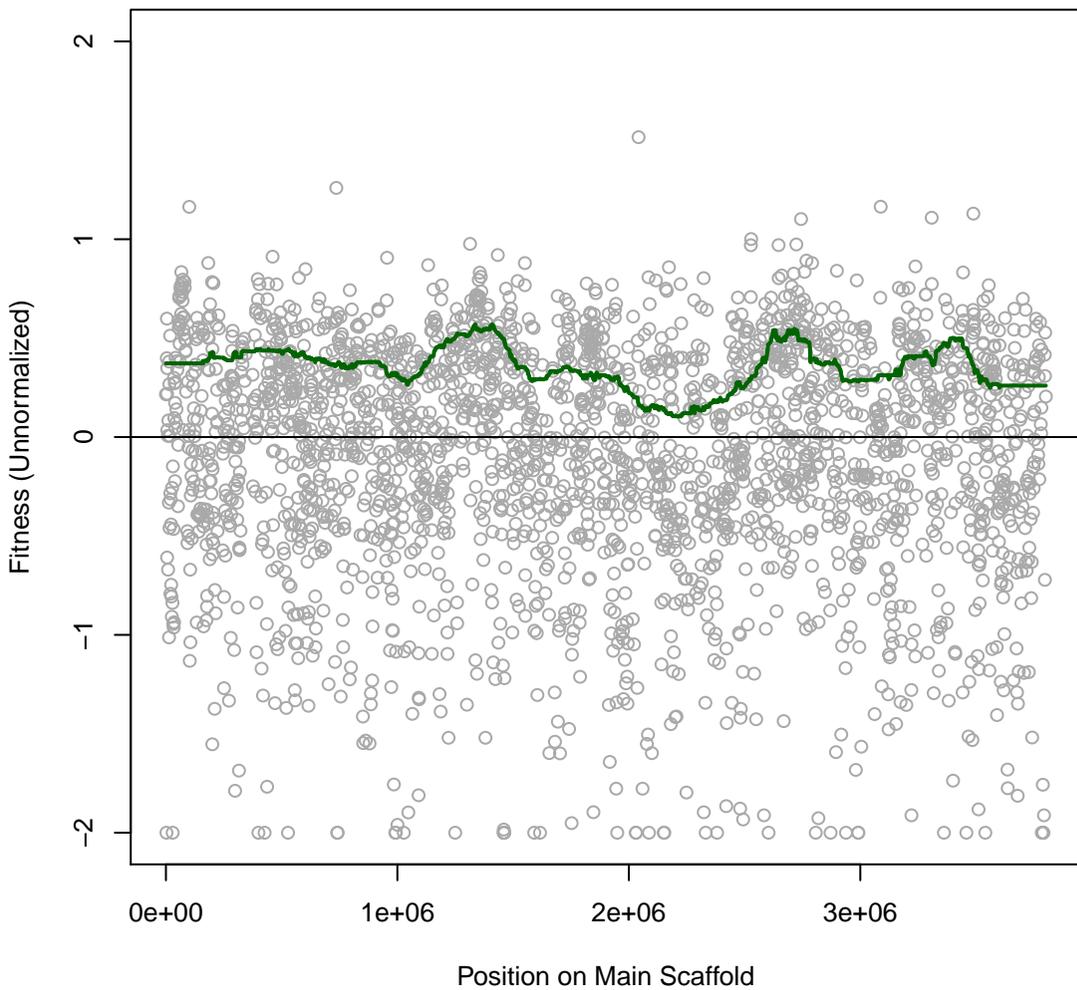
**PS 2H47 #47 (gMed=88 rho12=0.537)**  
**Anaerobic growth in rich media with nitrate electron acceptor**



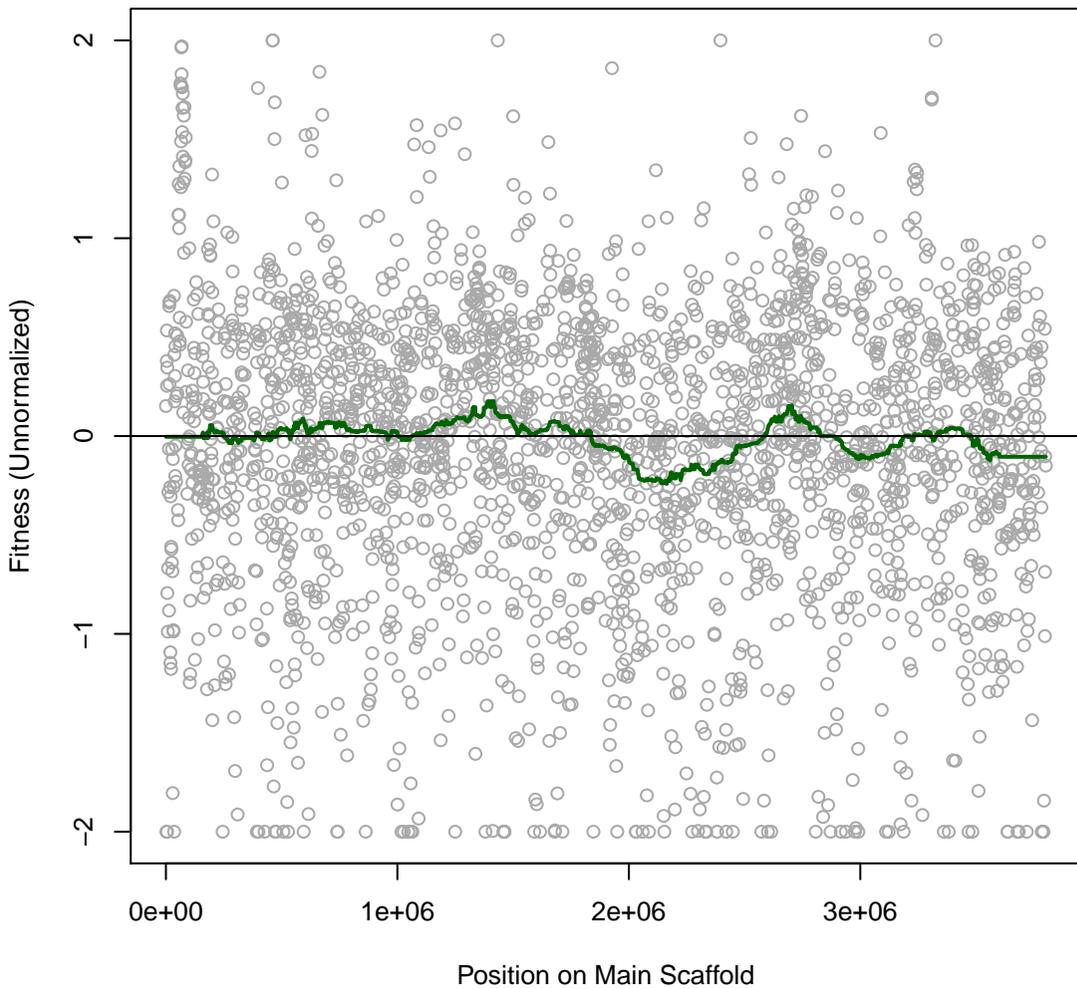
**PS 2H48 #48 (gMed=98 rho12=0.577)**  
**Anaerobic growth in rich media with nitrate electron acceptor**



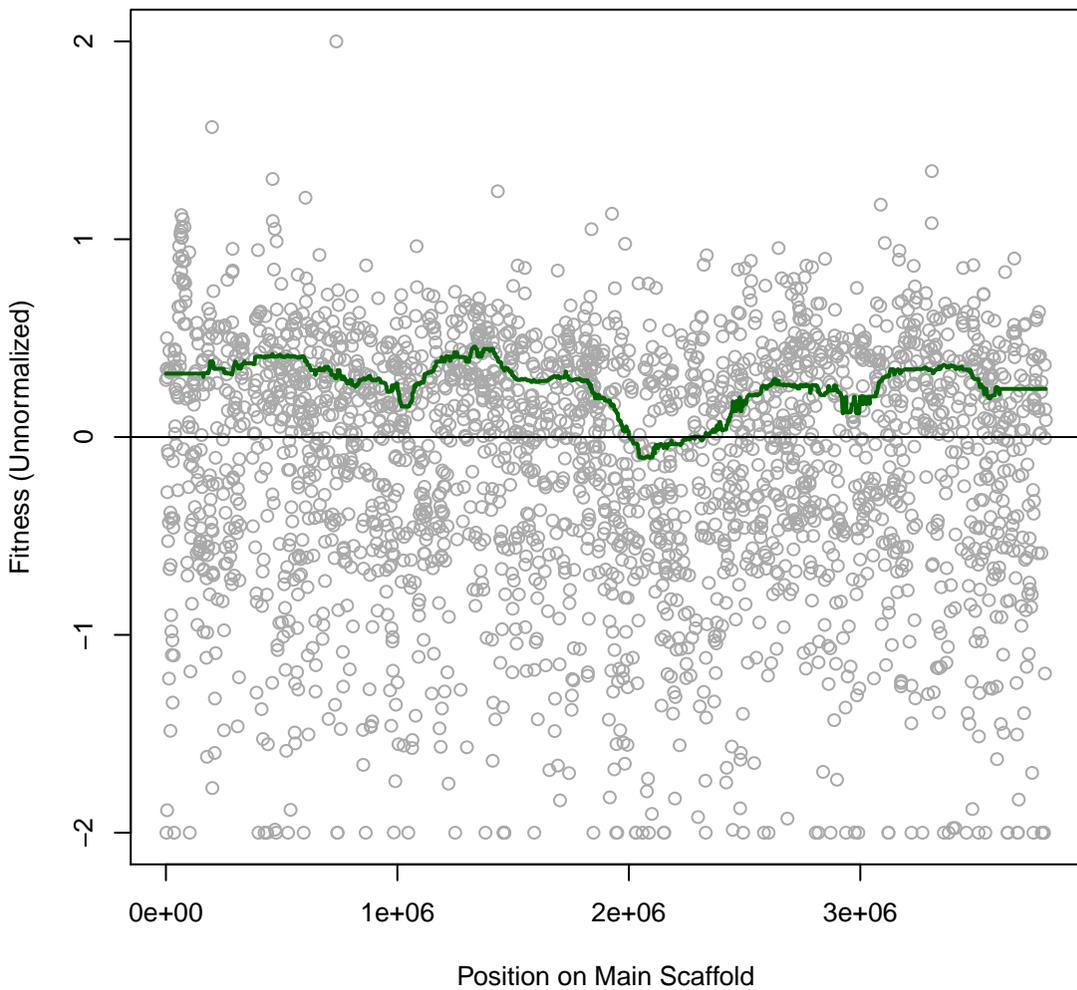
**PS 5IT001 #49 (gMed=73 rho12=0.645)**  
**ALP with Nickel (II) chloride 1.5 mM**



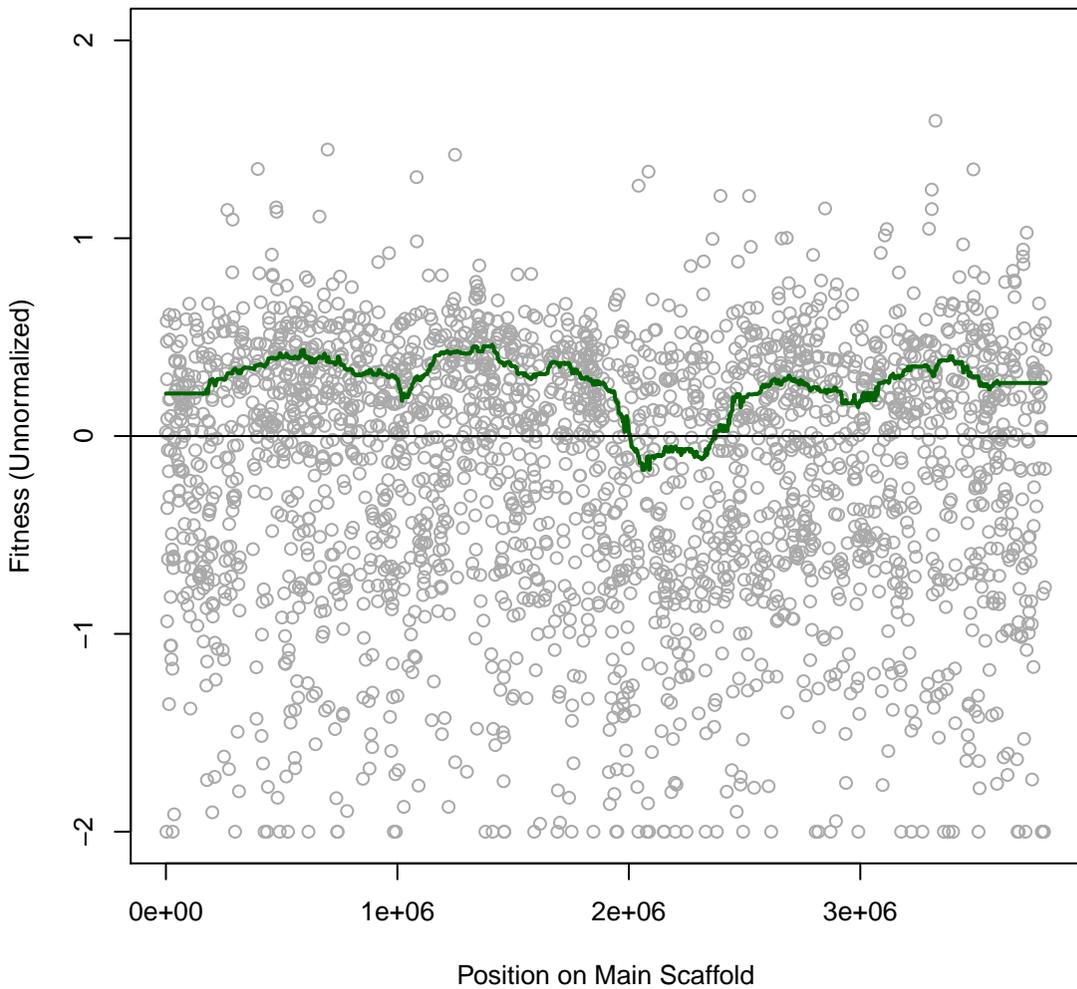
**PS 5IT002 #50 (gMed=73 rho12=0.620)**  
**ALP with Nickel (II) chloride 2.5 mM**



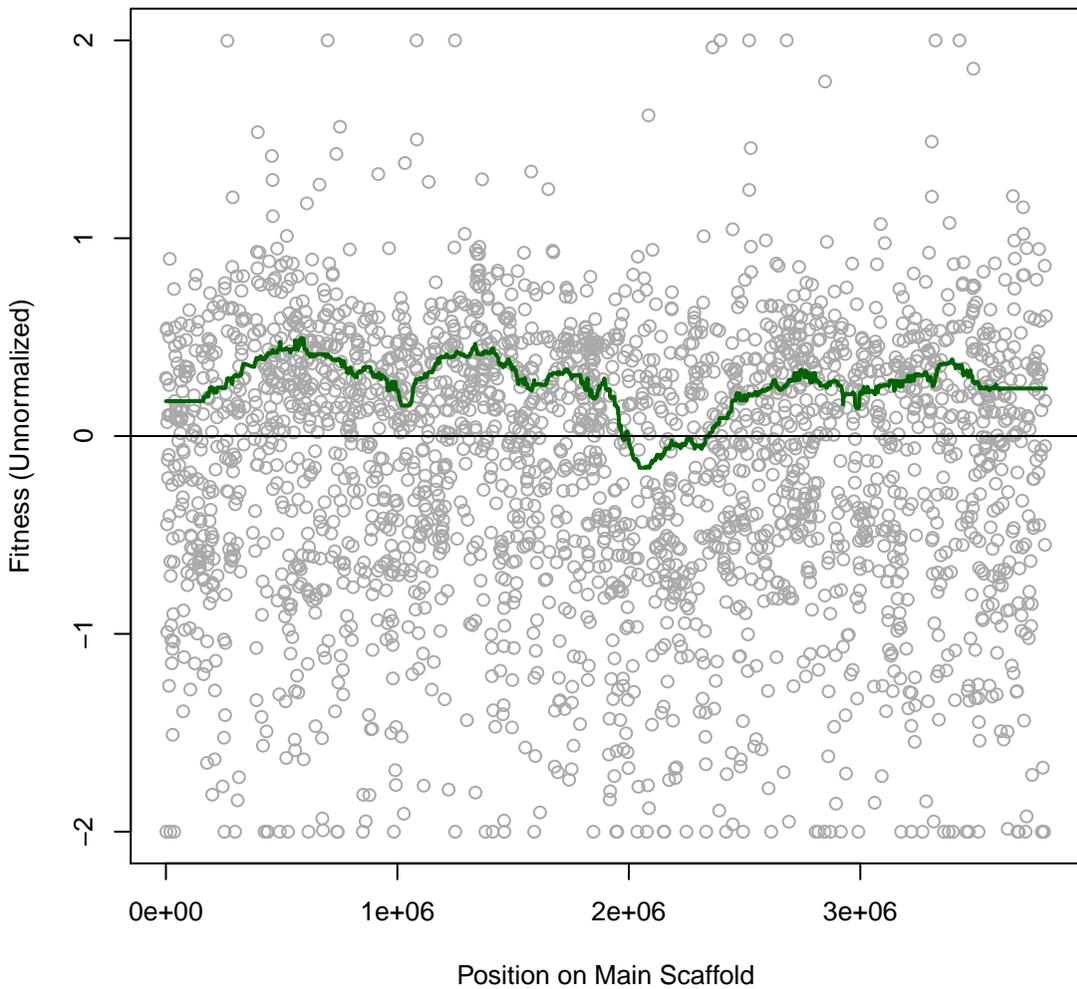
**PS 5IT003 #51 (gMed=103 rho12=0.642)**  
**ALP with Nickel (II) chloride 3.5 mM**



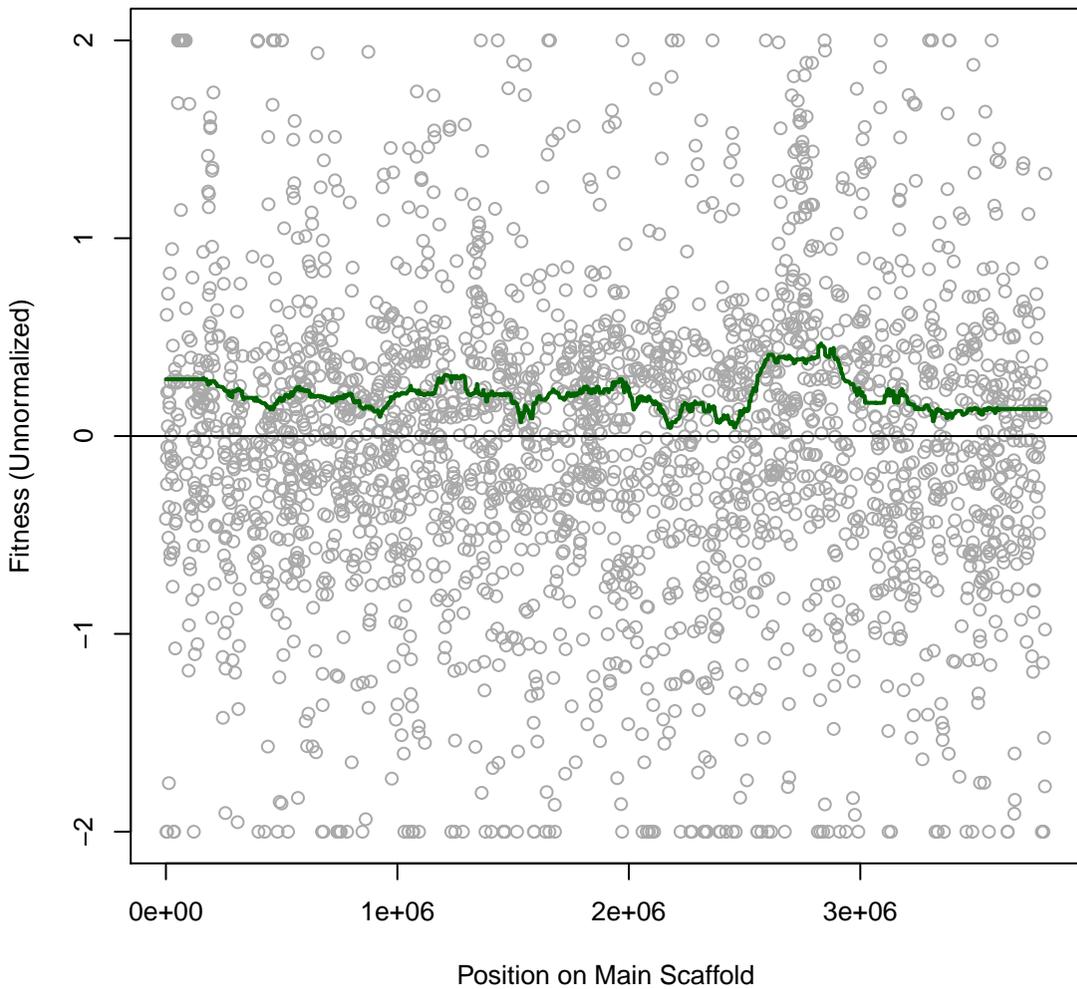
**PS 5IT004 #52 (gMed=99 rho12=0.647)**  
**ALP with Cobalt chloride 0.2 mM**



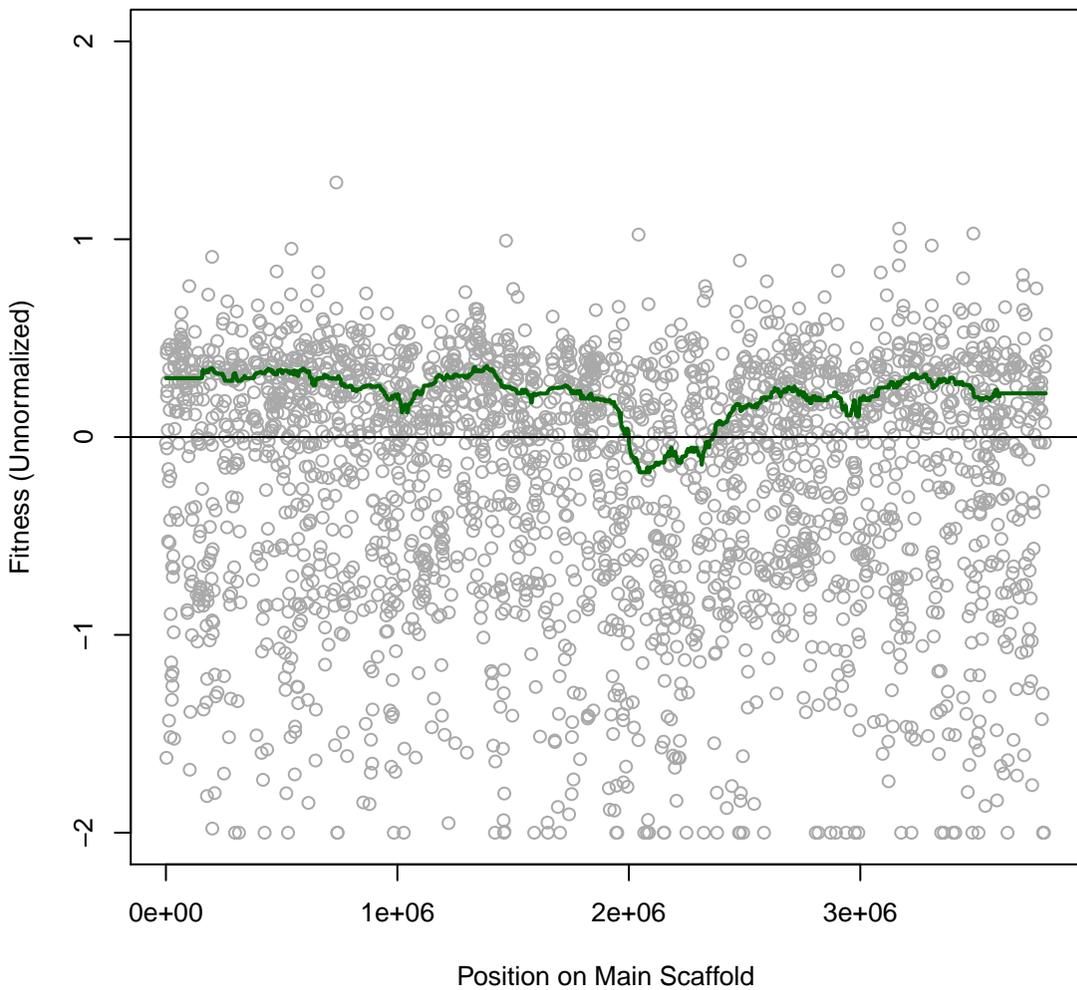
**PS 5IT005 #53 (gMed=97 rho12=0.672)**  
**ALP with Cobalt chloride 0.25 mM**



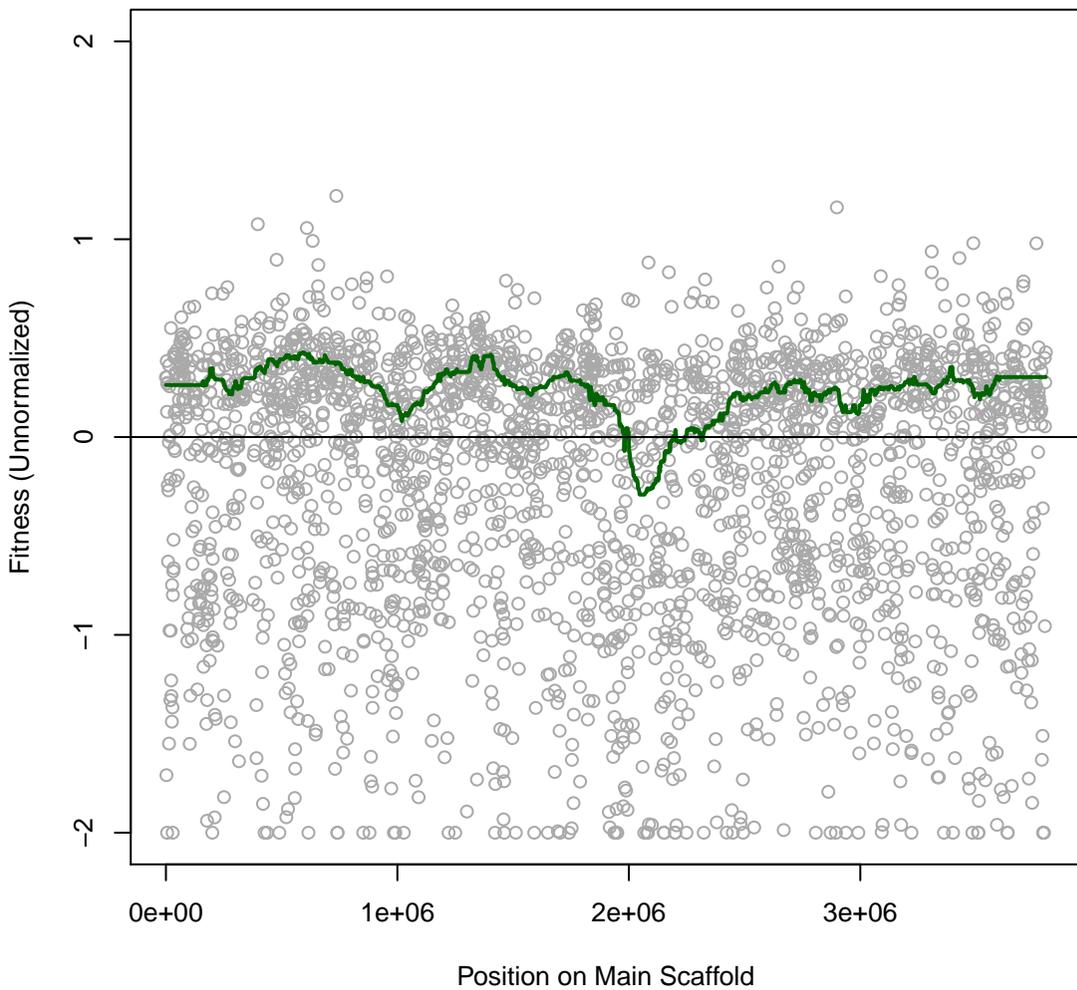
**PS 5IT006 #54 (gMed=53 rho12=0.557)**  
**ALP with copper (II) chloride 0.6 mM**



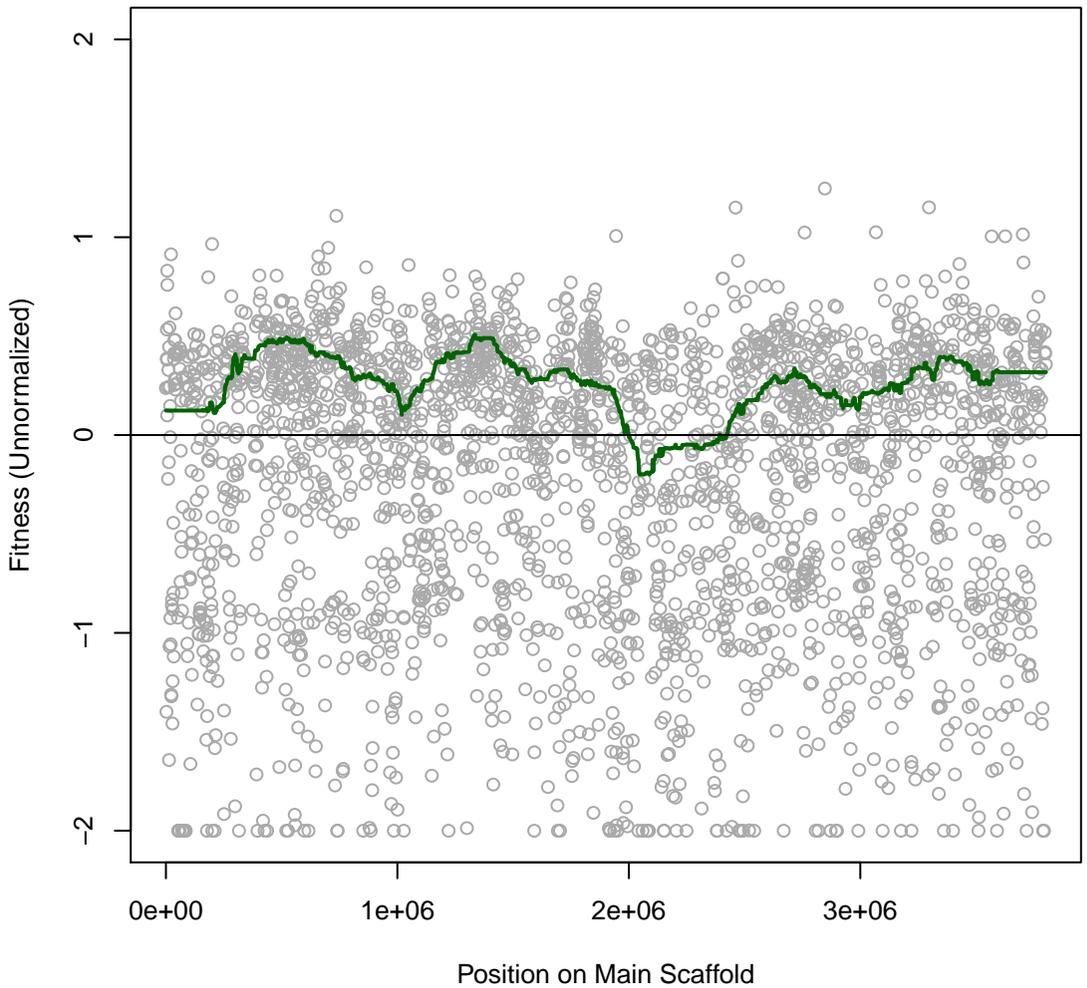
**PS 5IT007 #55 (gMed=104 rho12=0.606)**  
**ALP with sodium fluoride 30 mM**



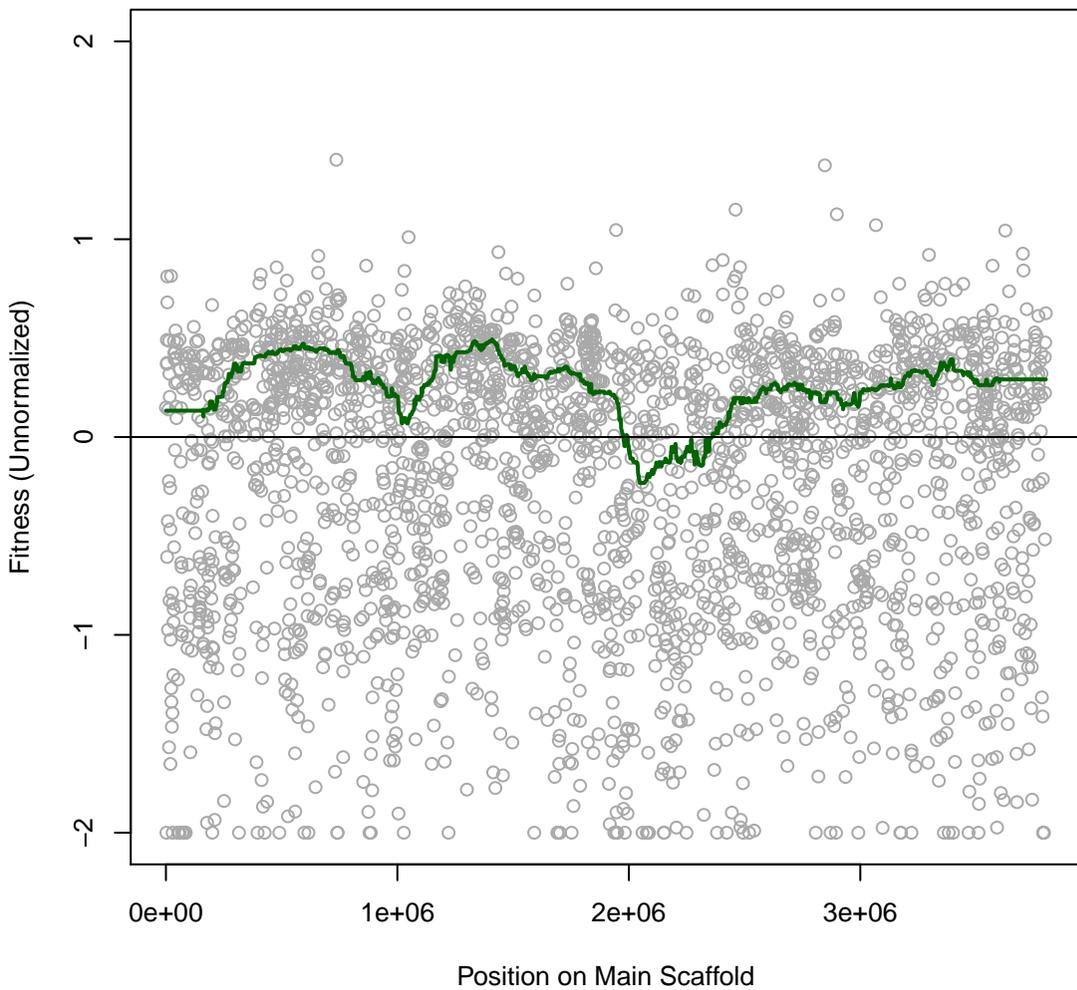
**PS 5IT008 #56 (gMed=123 rho12=0.640)**  
**ALP with sodium fluoride 40 mM**



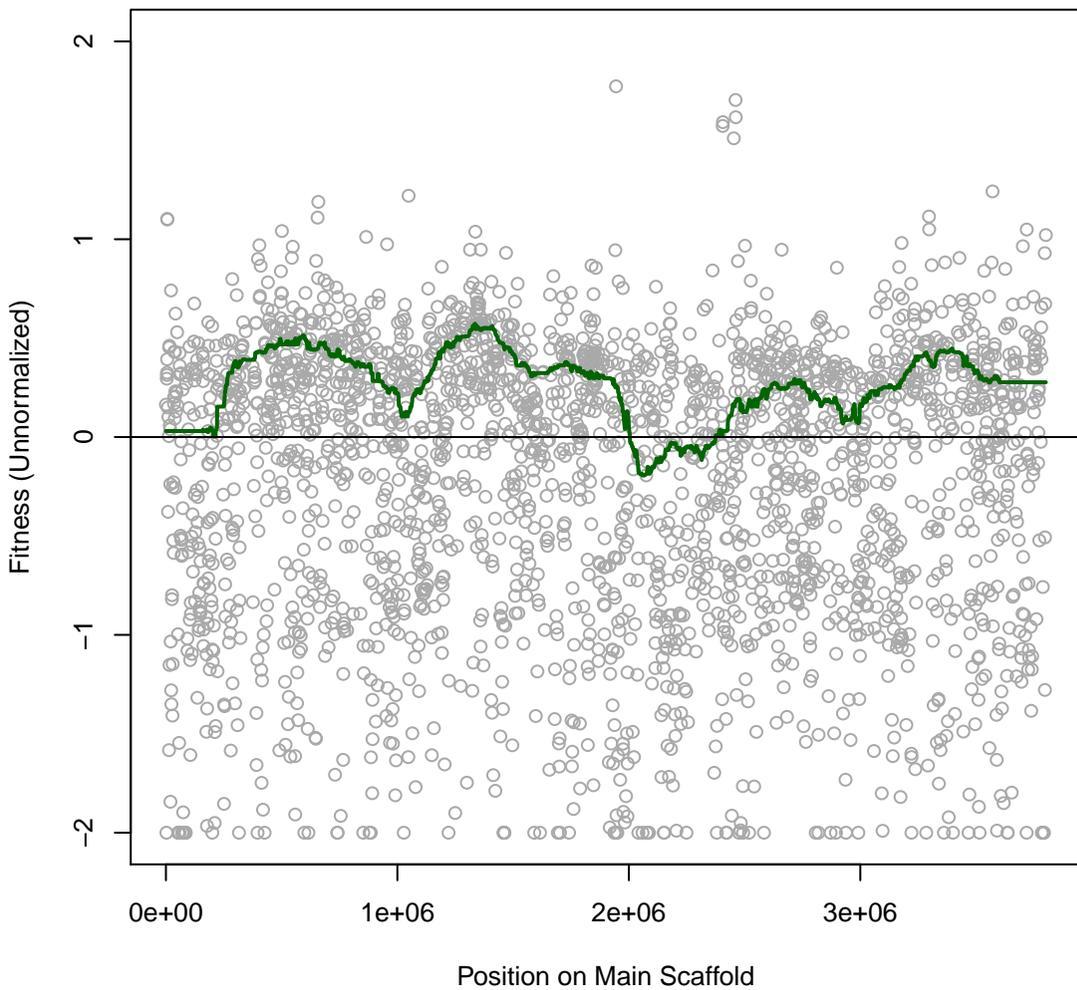
**PS 5IT009 #57 (gMed=135 rho12=0.686)**  
**ALP with Thallium(I) acetate 0.002 mg/ml**



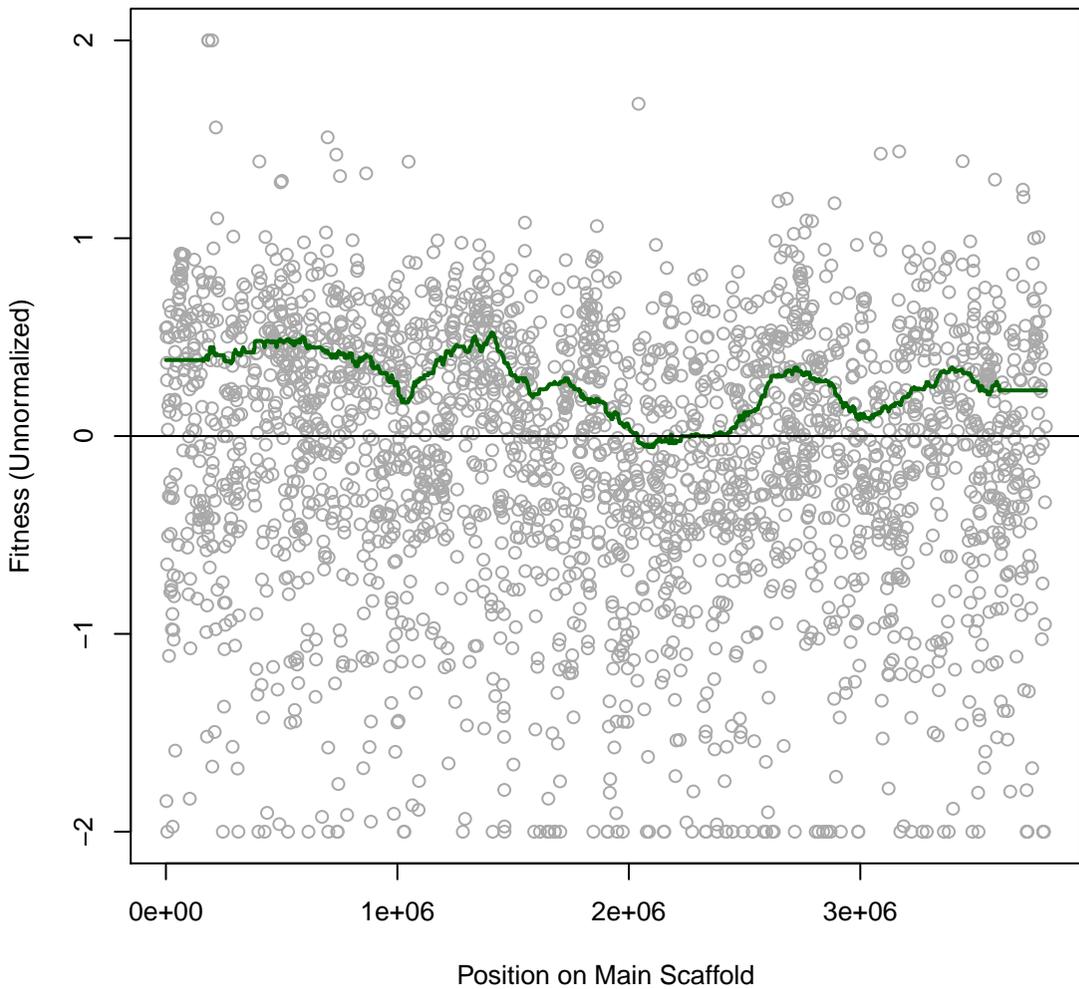
**PS 5IT010 #58 (gMed=118 rho12=0.693)**  
**ALP with Thallium(I) acetate 0.003 mg/ml**



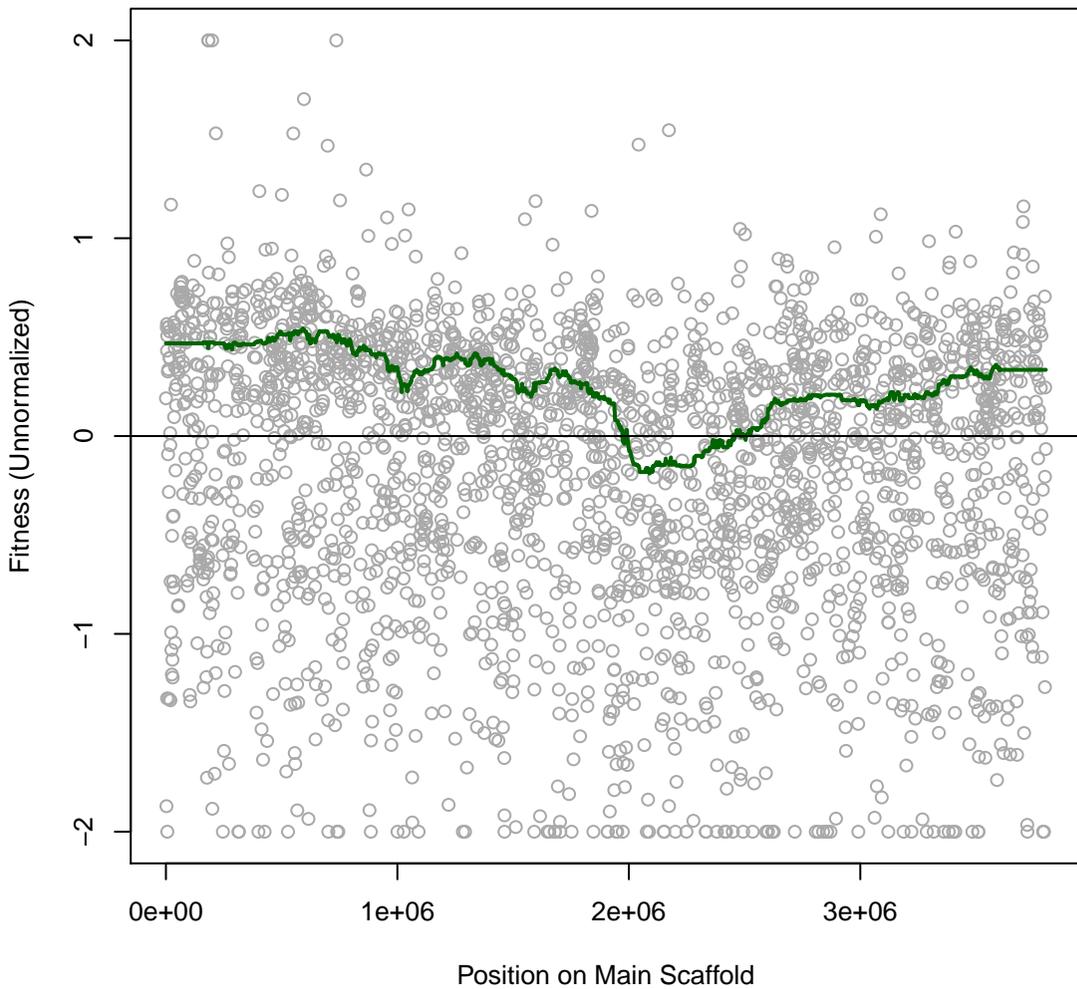
**PS 5IT011 #59 (gMed=119 rho12=0.693)**  
**ALP with Thallium(I) acetate 0.004 mg/ml**



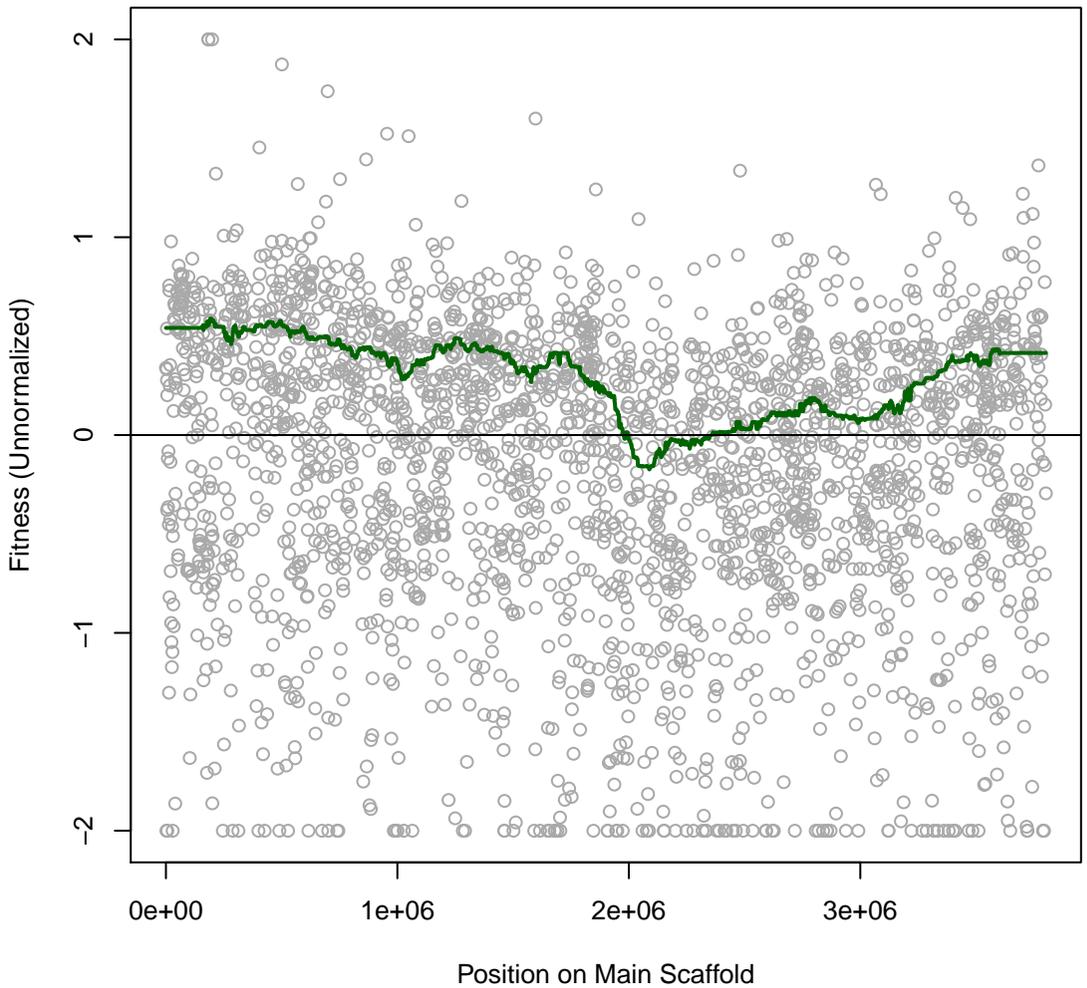
**PS 5IT012 #60 (gMed=106 rho12=0.625)**  
**ALP with Cisplatin 0.0007 mg/ml**



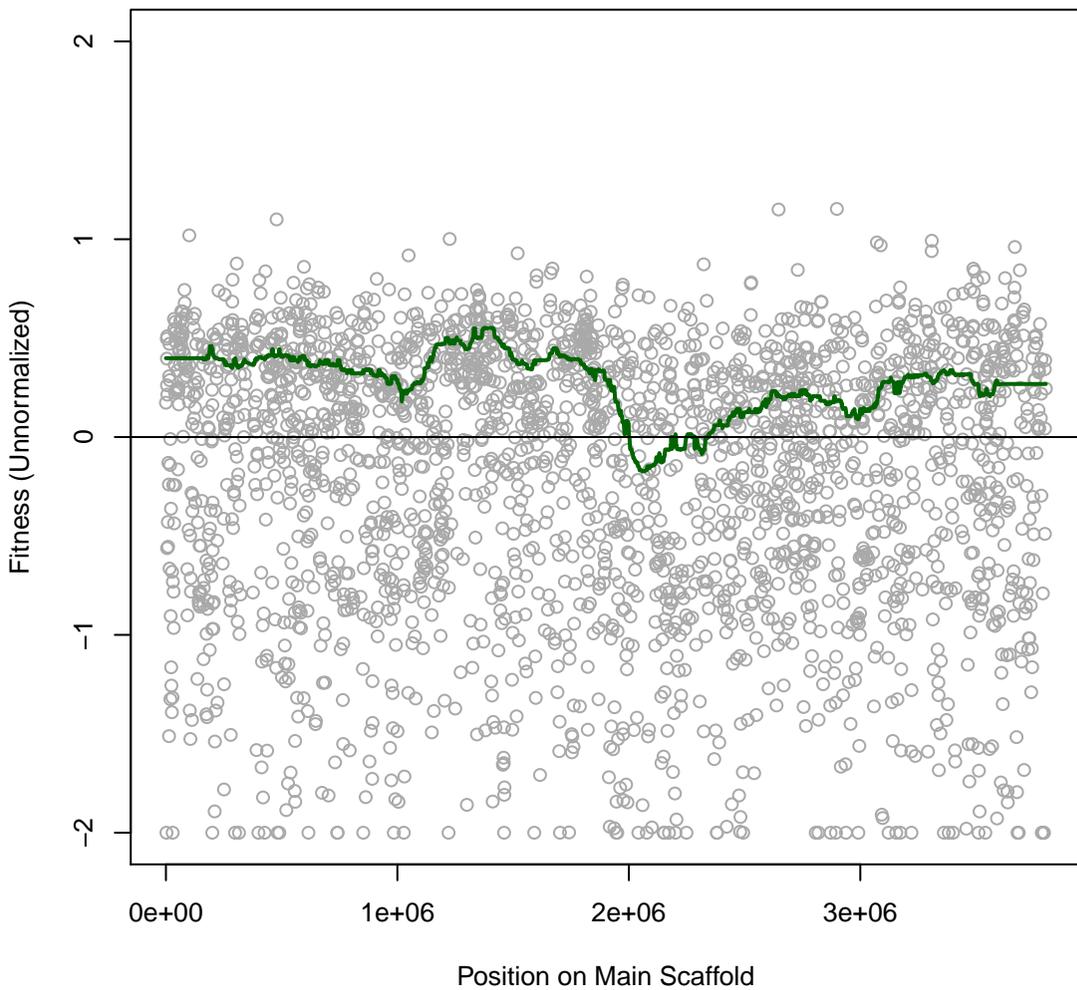
**PS 5IT013 #61 (gMed=112 rho12=0.577)**  
**ALP with Cisplatin 0.0008 mg/ml**



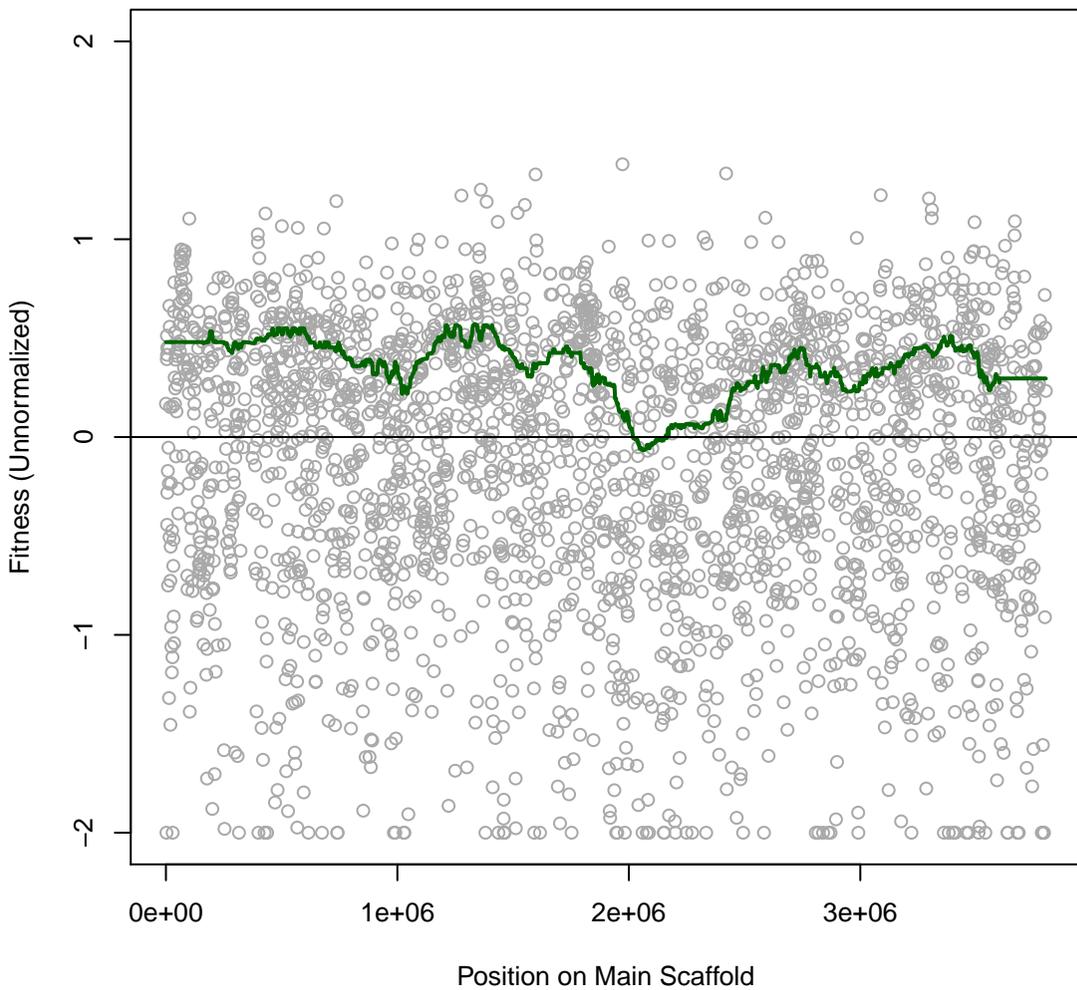
**PS 5IT014 #62 (gMed=117 rho12=0.590)**  
**ALP with Cisplatin 0.0009 mg/ml**



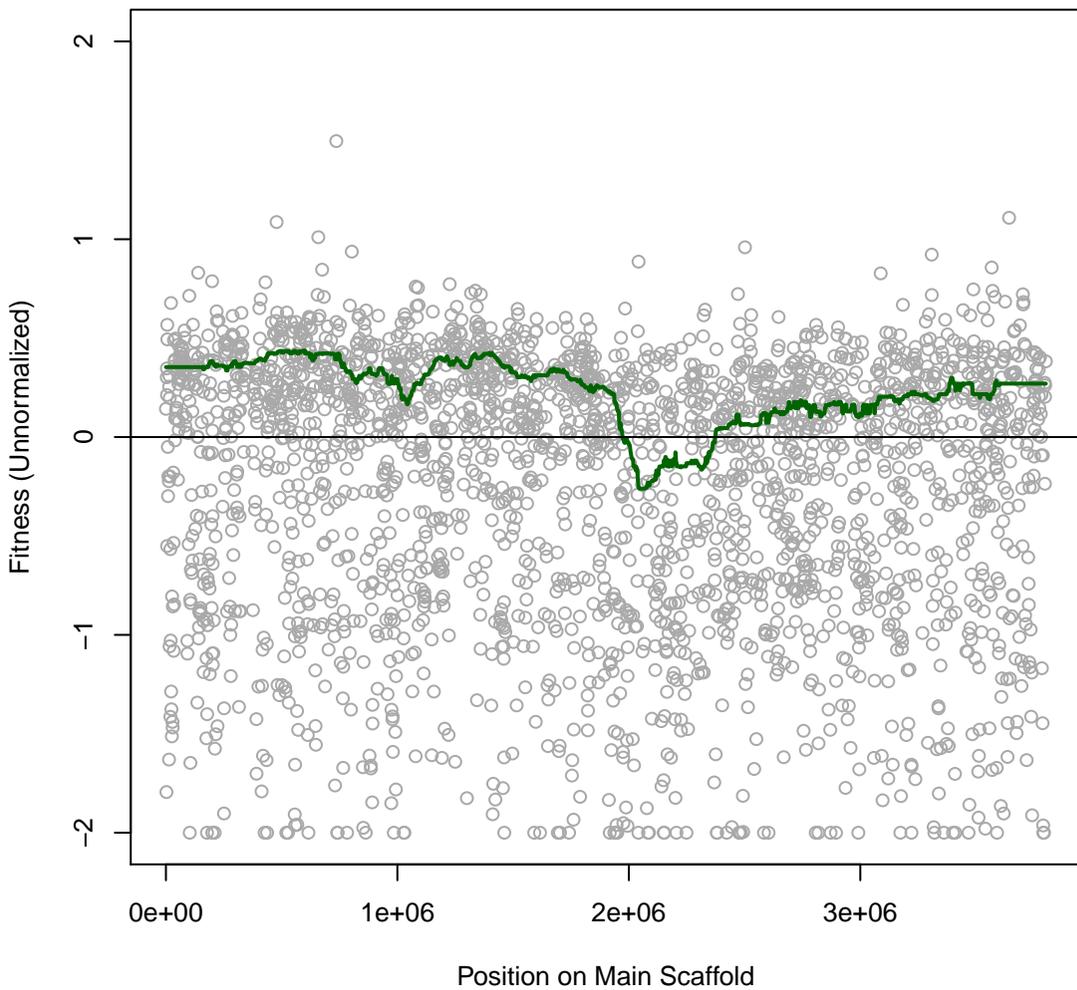
**PS 5IT015 #63 (gMed=131 rho12=0.683)**  
**ALP with Zinc 1 mM**



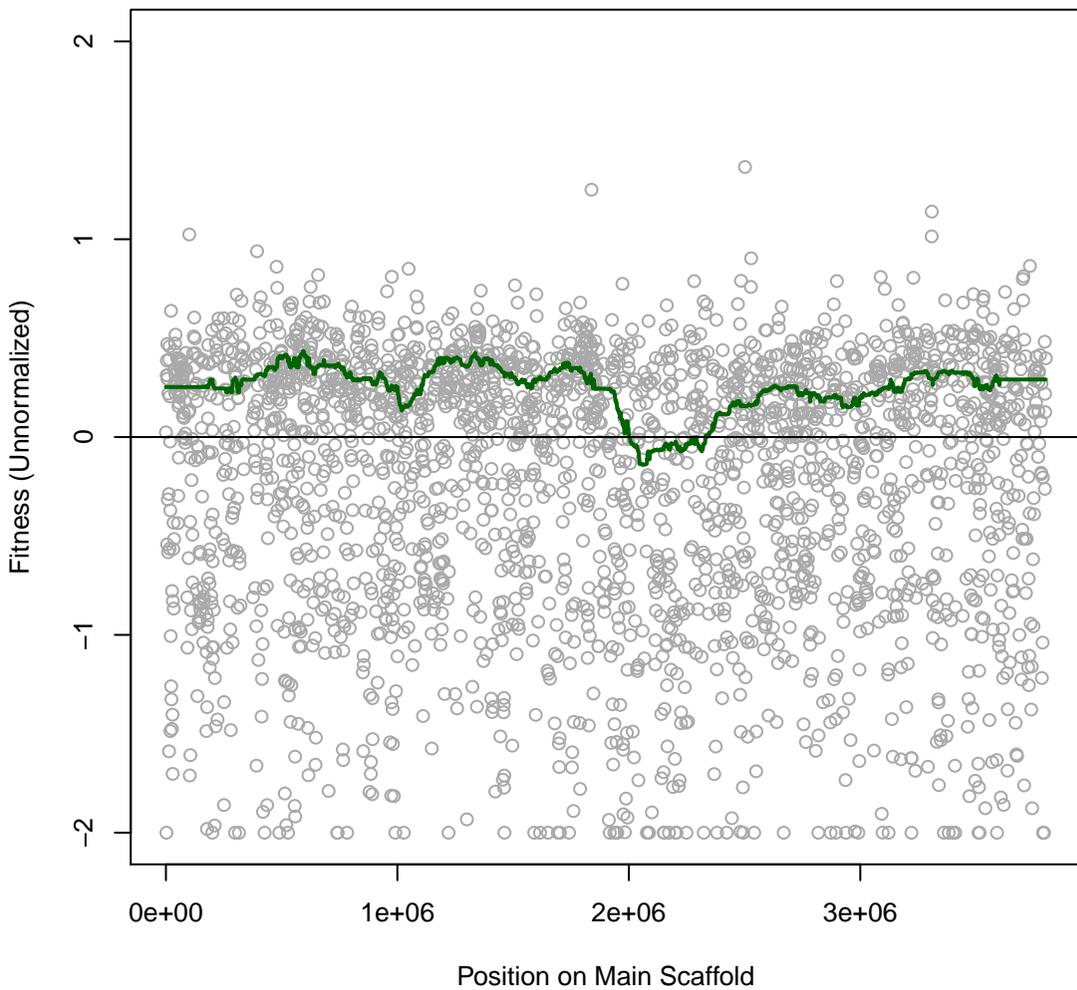
**PS 5IT016 #64 (gMed=121 rho12=0.743)**  
**ALP with Zinc 2 mM**



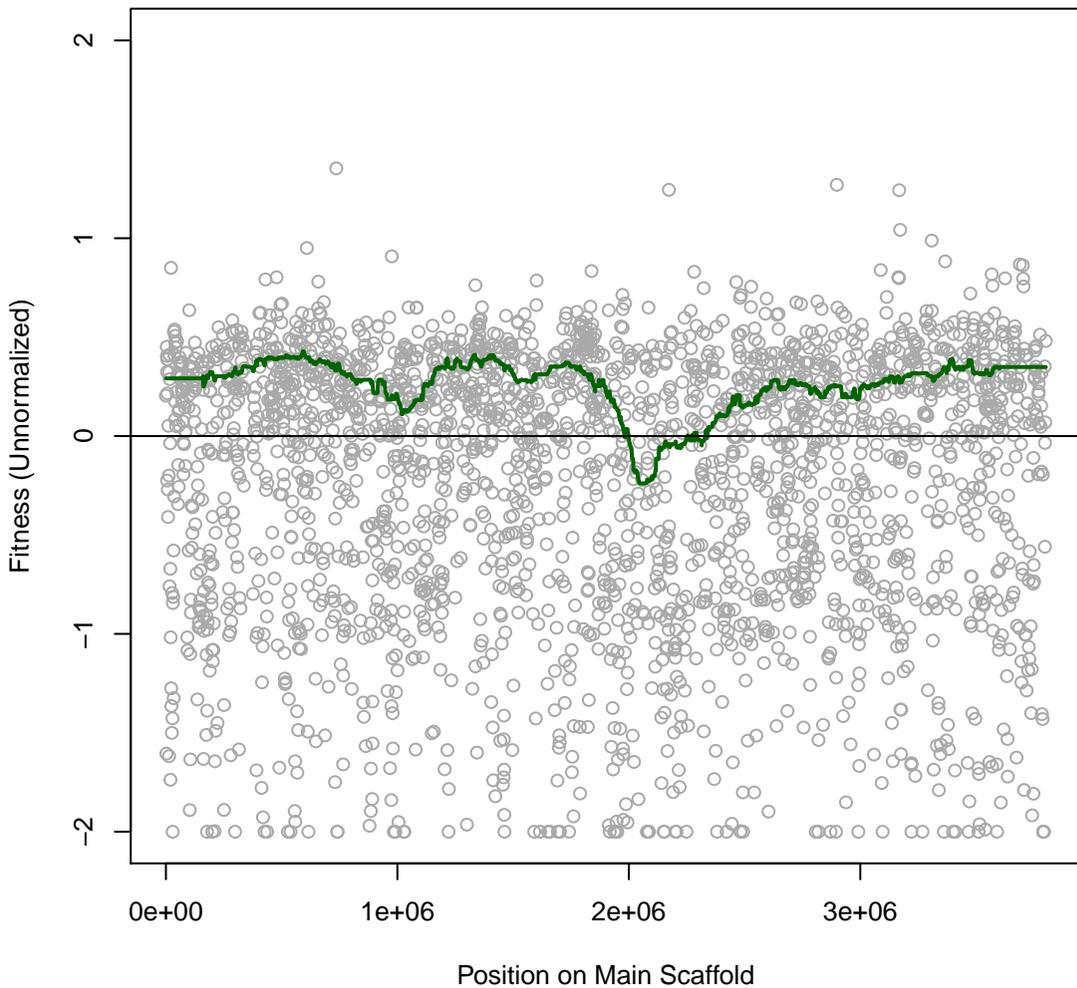
PS 5IT017 #65 (gMed=142 rho12=0.638)  
ALP



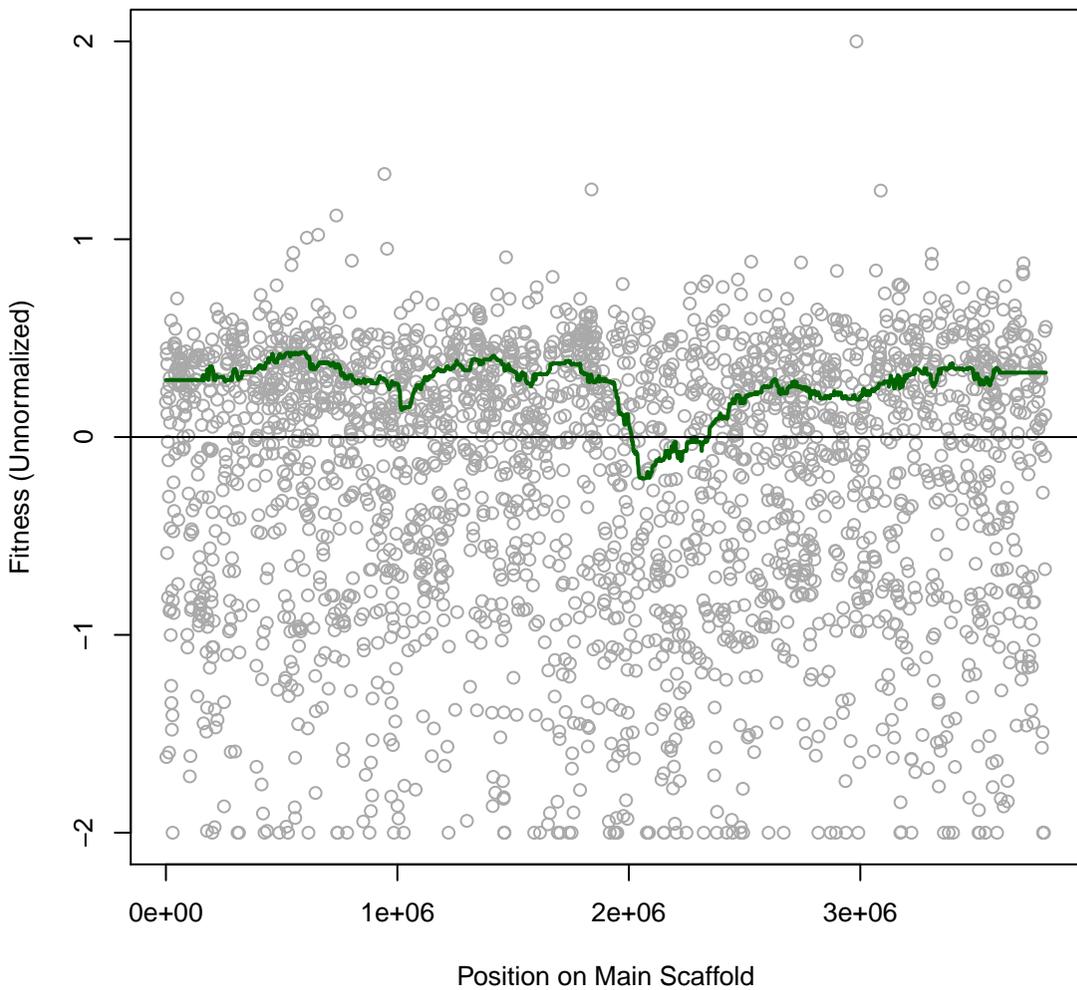
**PS 5IT018 #66 (gMed=134 rho12=0.669)**  
**ALP with nitrite 0.15 mM**



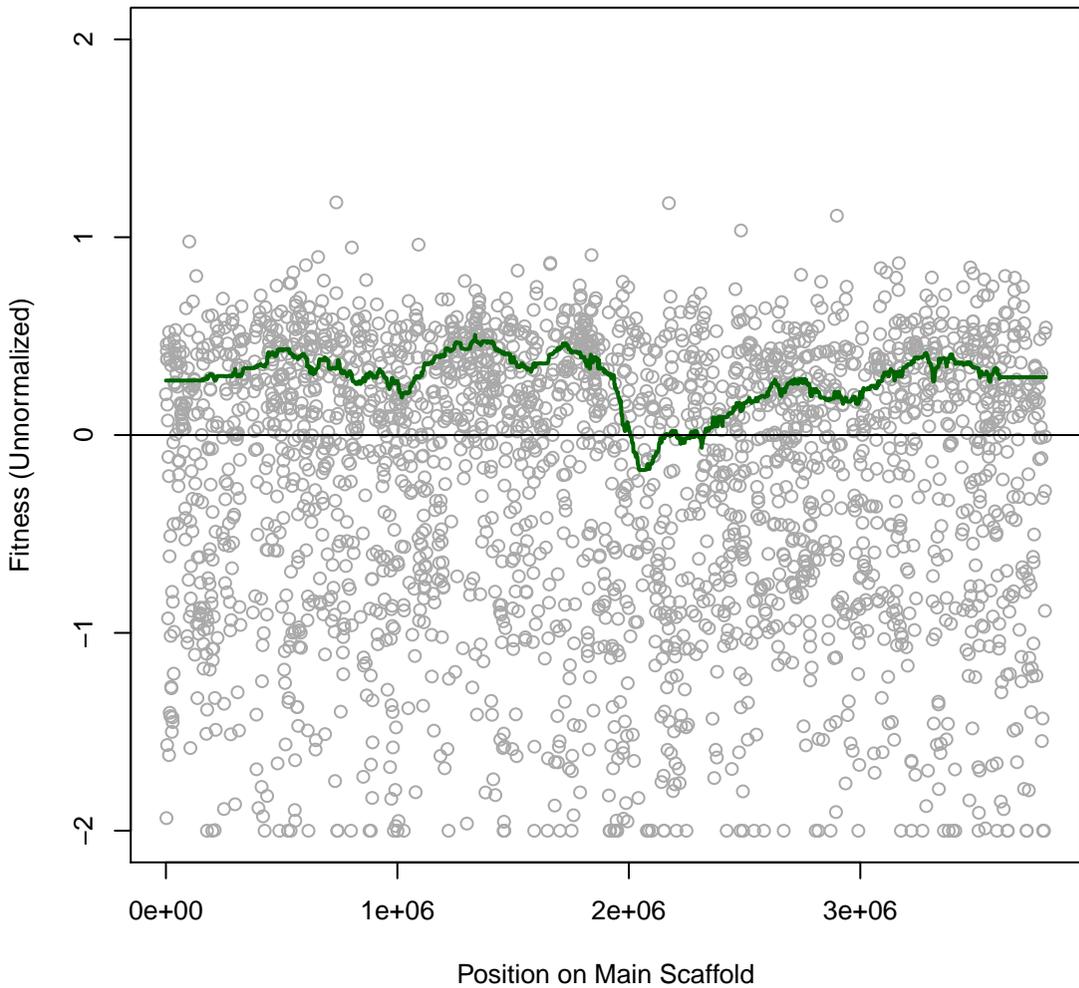
**PS 5IT019 #67 (gMed=139 rho12=0.659)**  
**ALP with nitrite 0.3 mM**



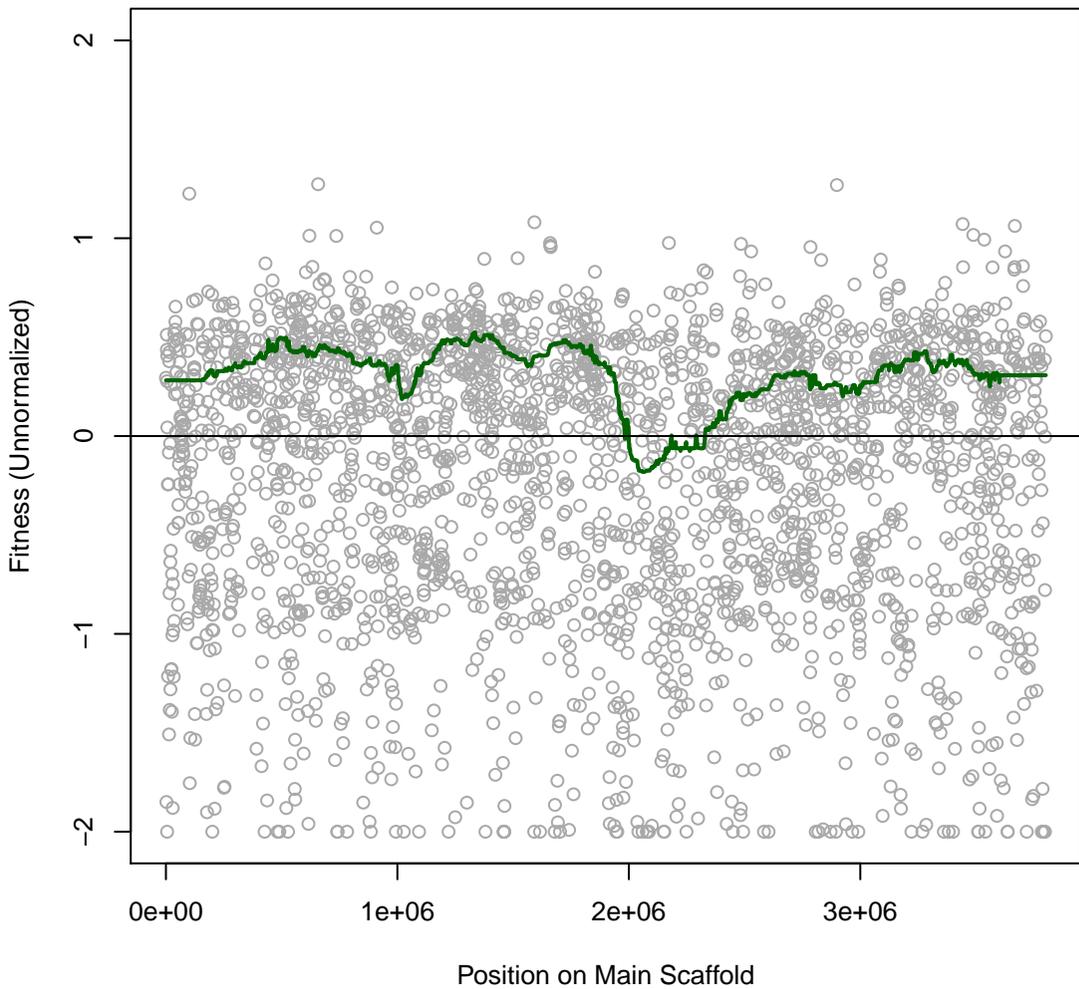
**PS 5IT020 #68 (gMed=133 rho12=0.682)**  
**ALP with nitrite 0.45 mM**



**PS 5IT021 #69 (gMed=142 rho12=0.702)**  
**ALP with nitrate 50 mM**

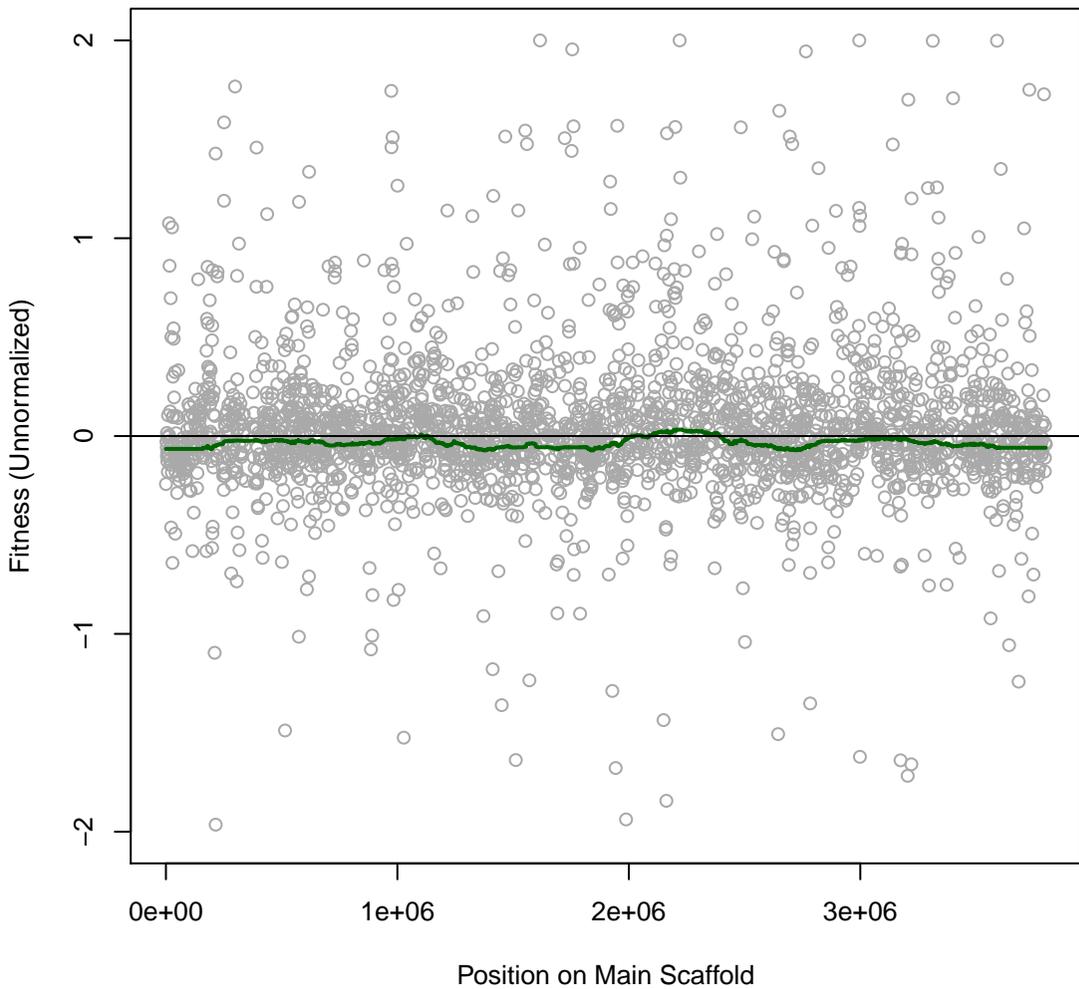


**PS 5IT022 #70 (gMed=126 rho12=0.701)**  
**ALP with nitrate 75 mM**



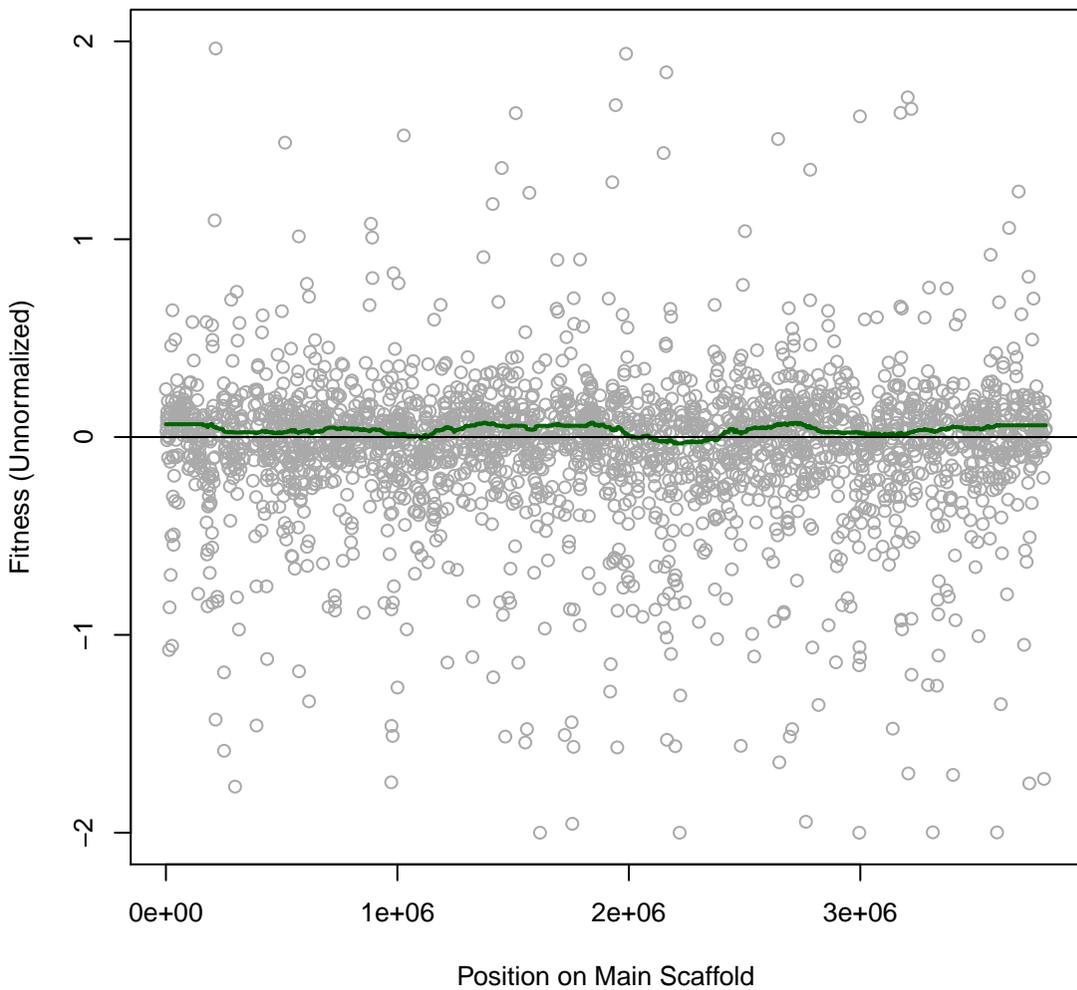
PS 5IT023 #71 (gMed=157 rho12=0.125)

Time0

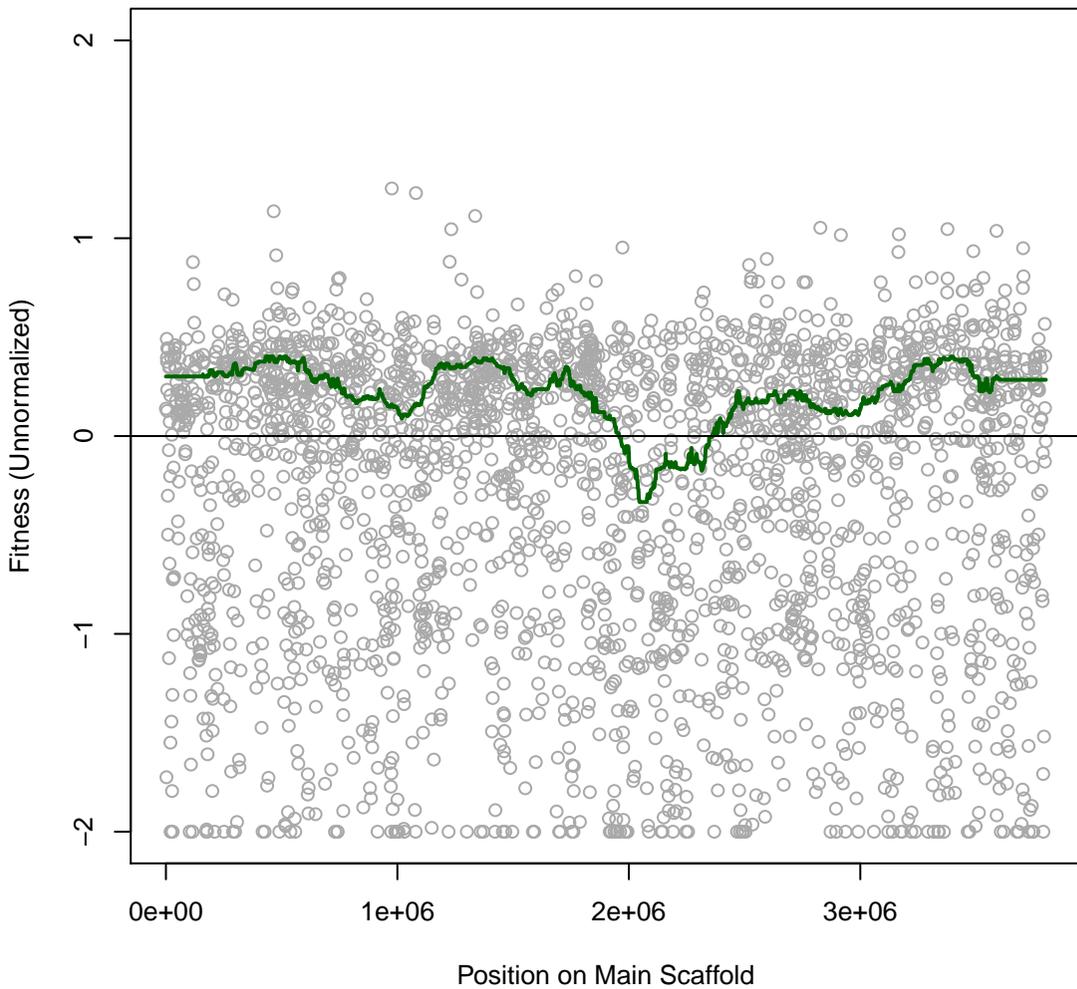


PS 5IT024 #72 (gMed=141 rho12=0.125)

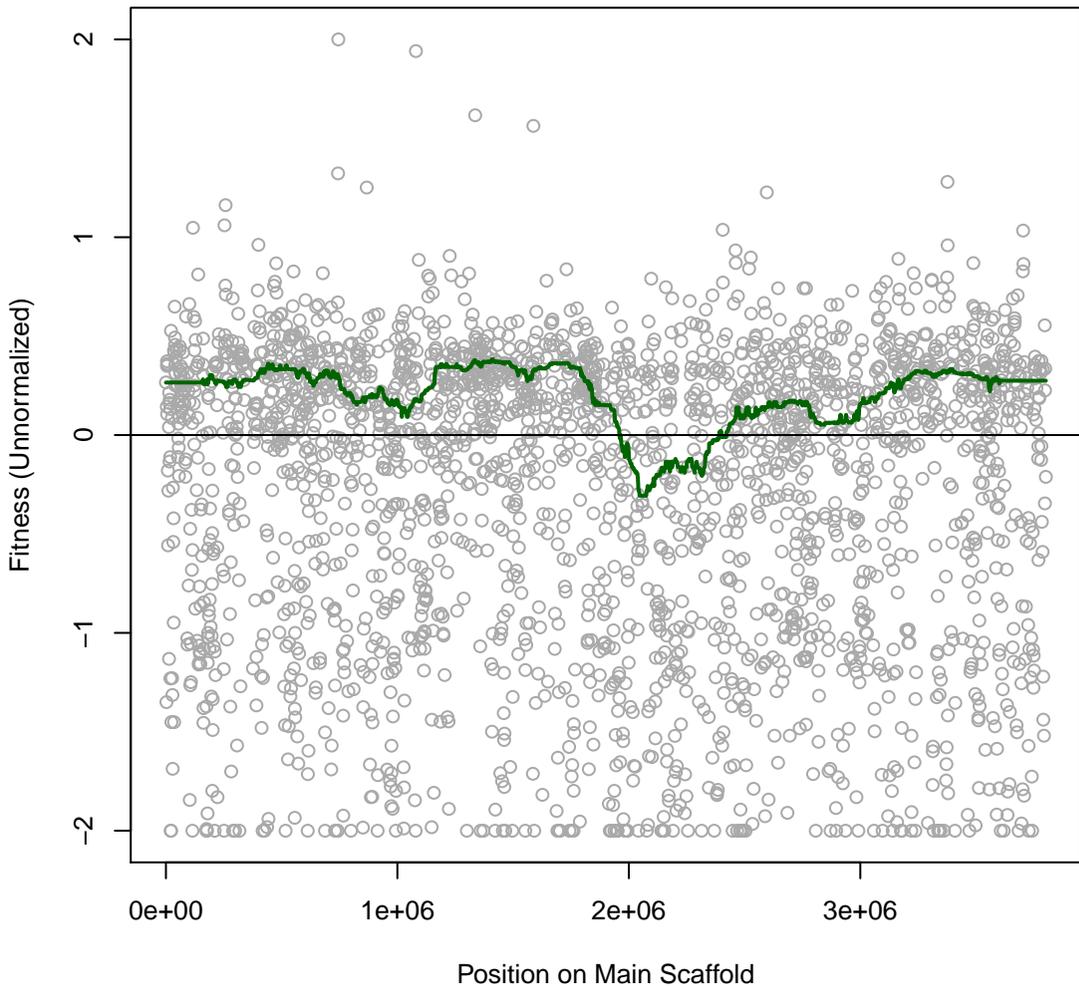
Time0



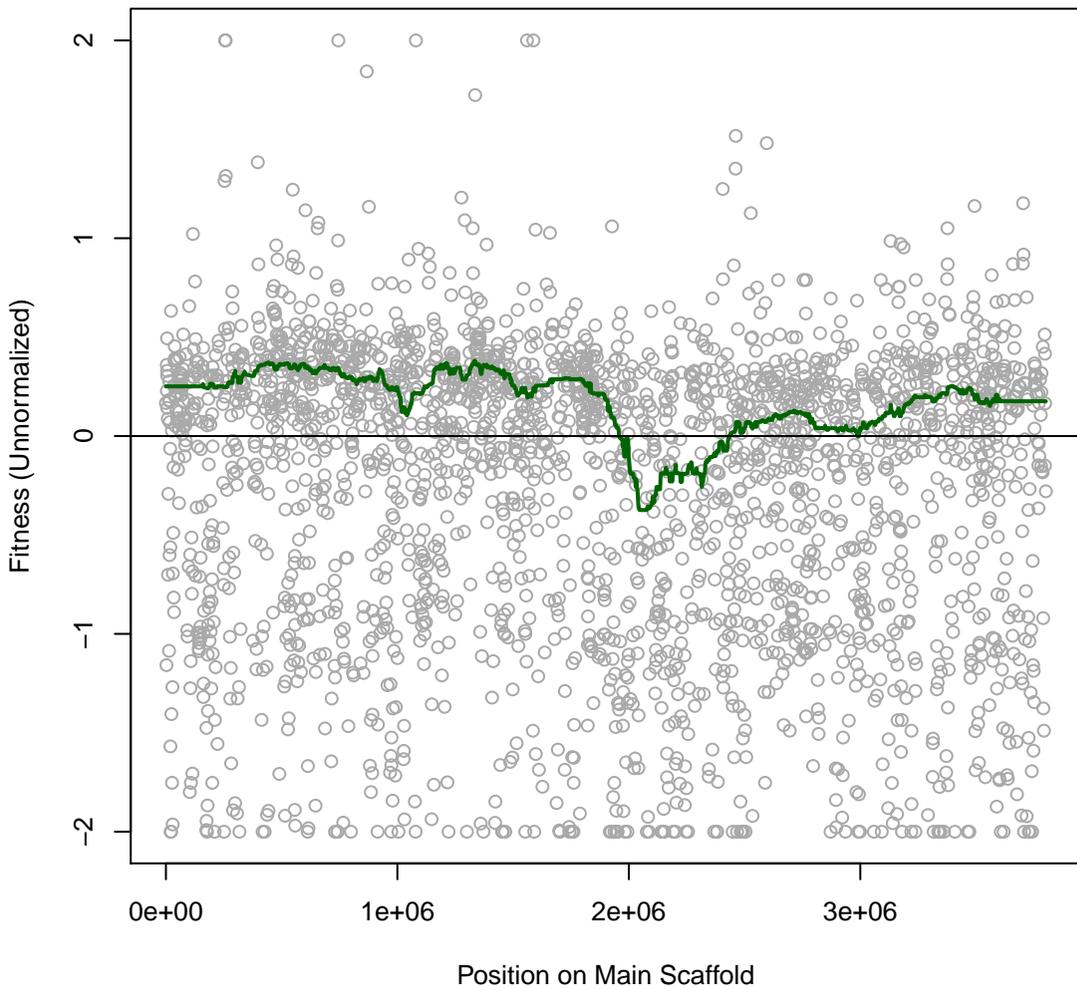
**PS 6IT025 #73 (gMed=168 rho12=0.661)**  
**ALP with perchlorate 3 mM**



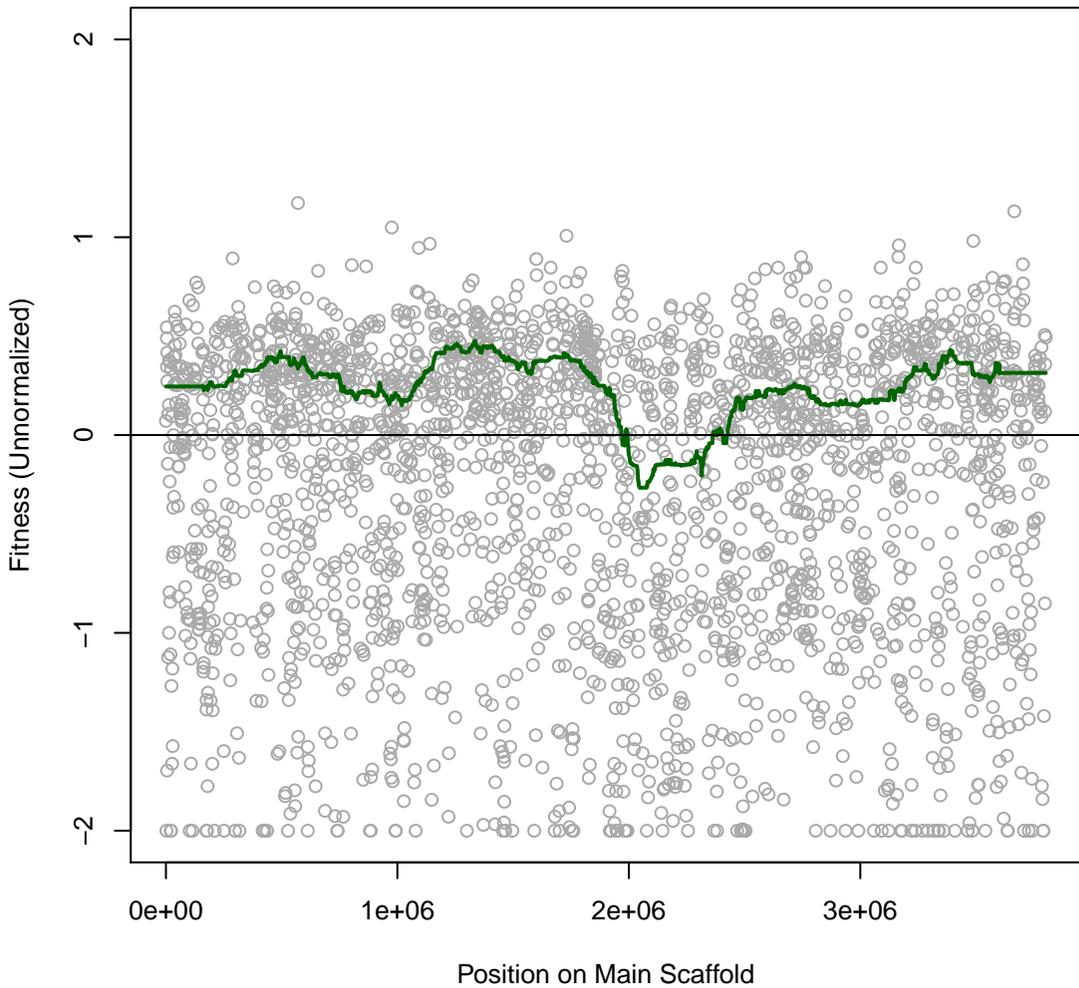
**PS 6IT026 #74 (gMed=159 rho12=0.696)**  
**ALP with perchlorate 6 mM**



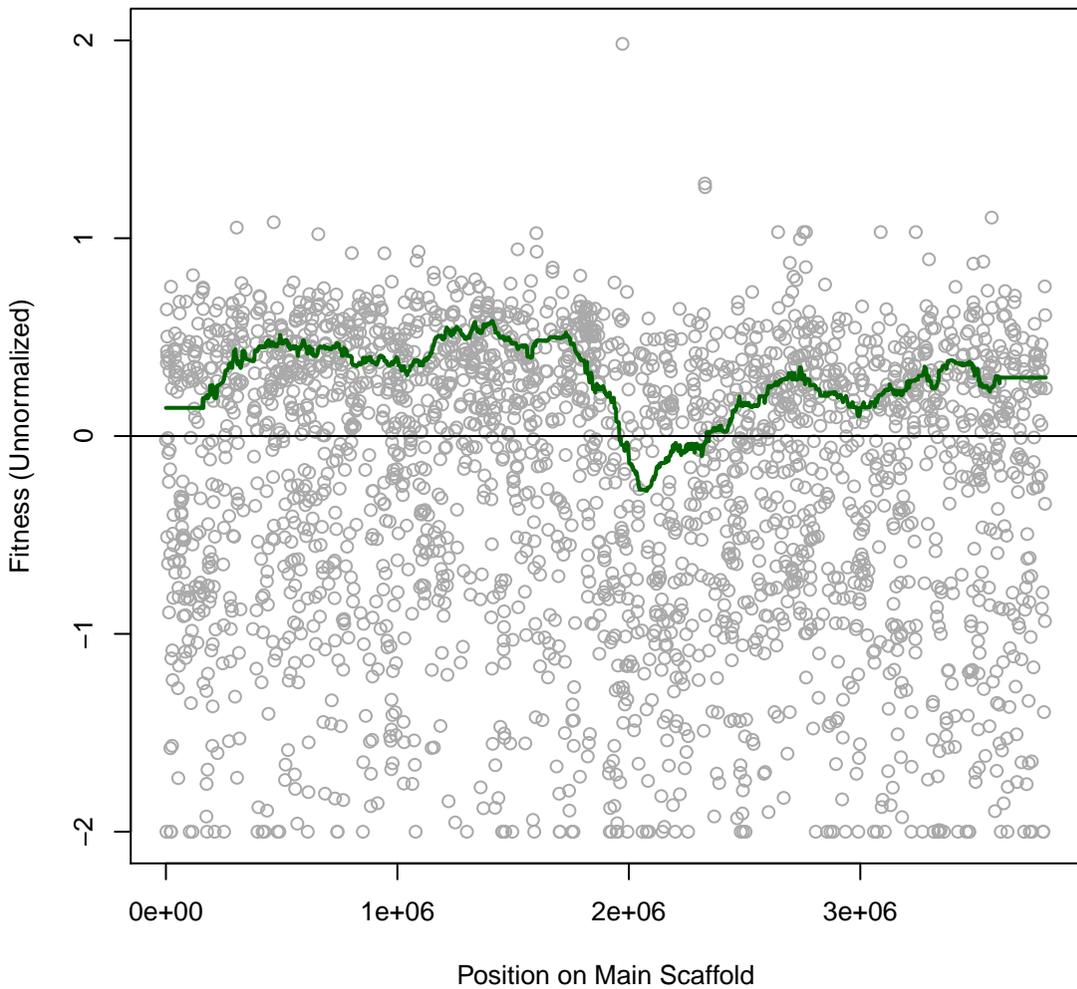
**PS 6IT027 #75 (gMed=163 rho12=0.673)**  
**ALP with perchlorate 12 mM**



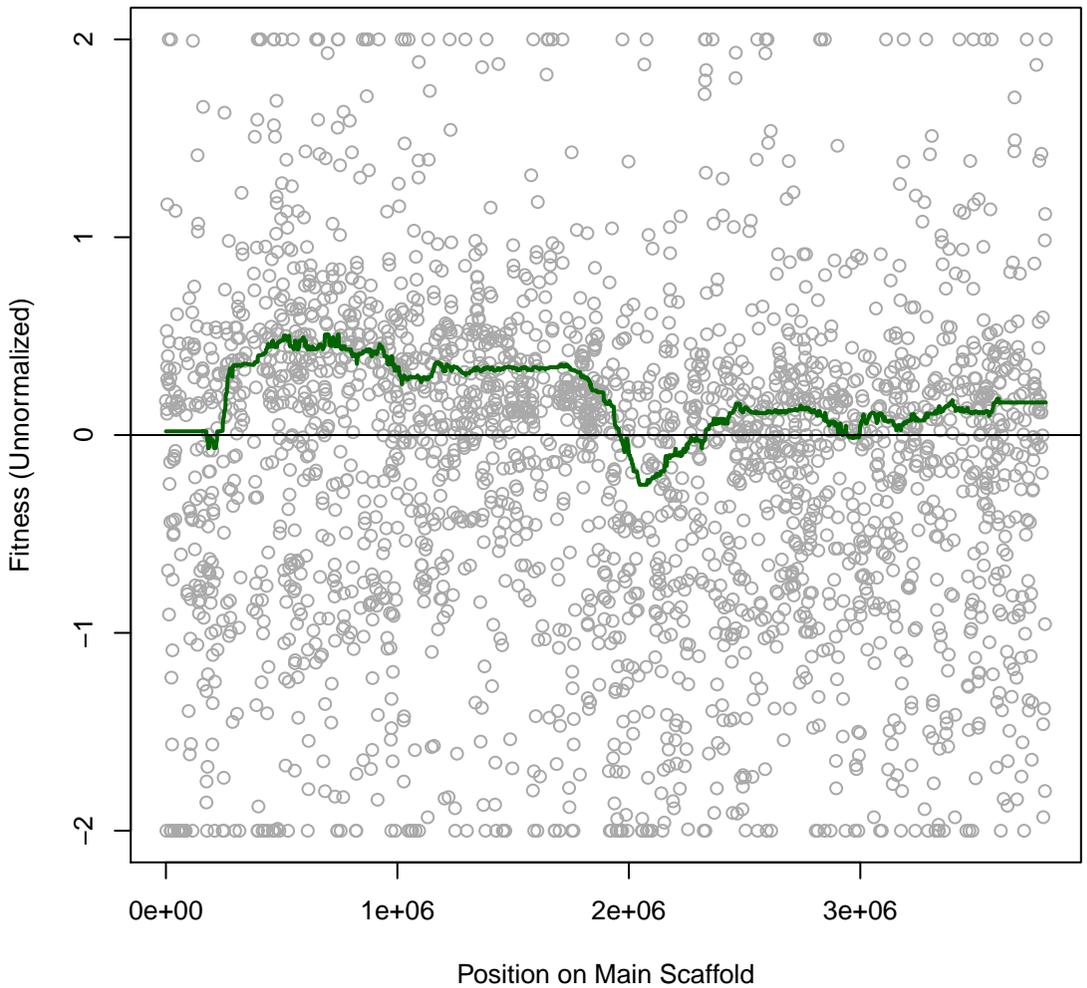
**PS 6IT028 #76 (gMed=142 rho12=0.683)**  
**ALP with Chloride 75 mM**



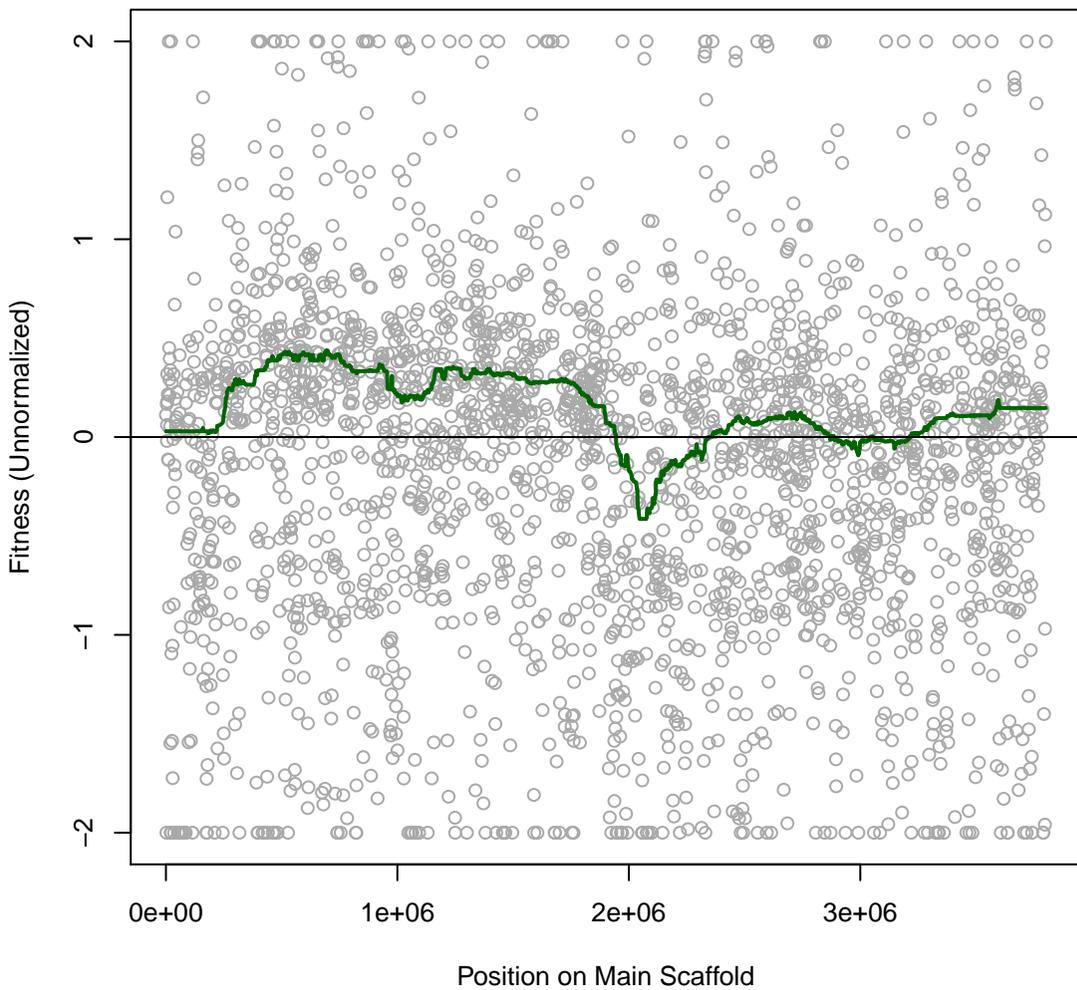
**PS 6IT029 #77 (gMed=145 rho12=0.710)**  
**ALP with Bacitracin 0.2 mg/ml**



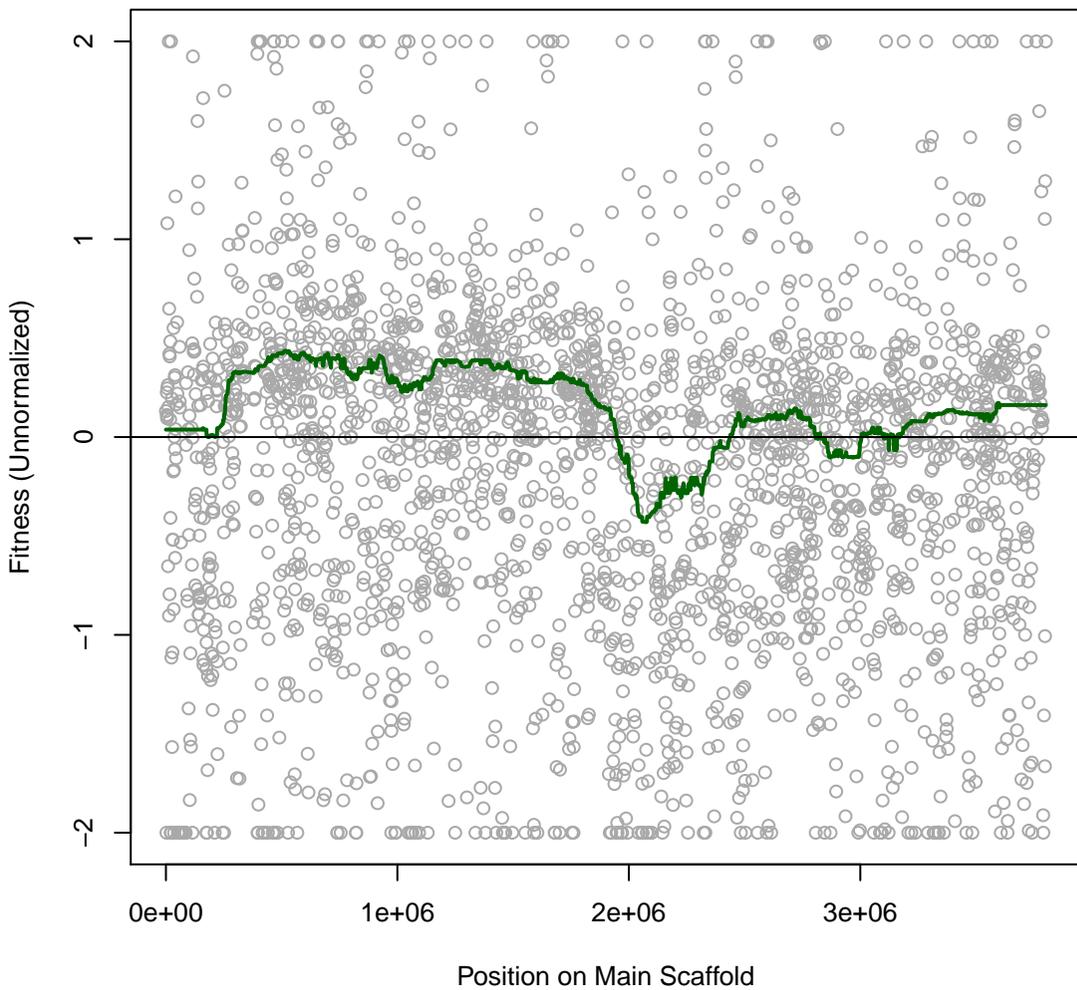
**PS 6IT030 #78 (gMed=145 rho12=0.700)**  
**ALP with Fusidic 0.007 mg/ml**



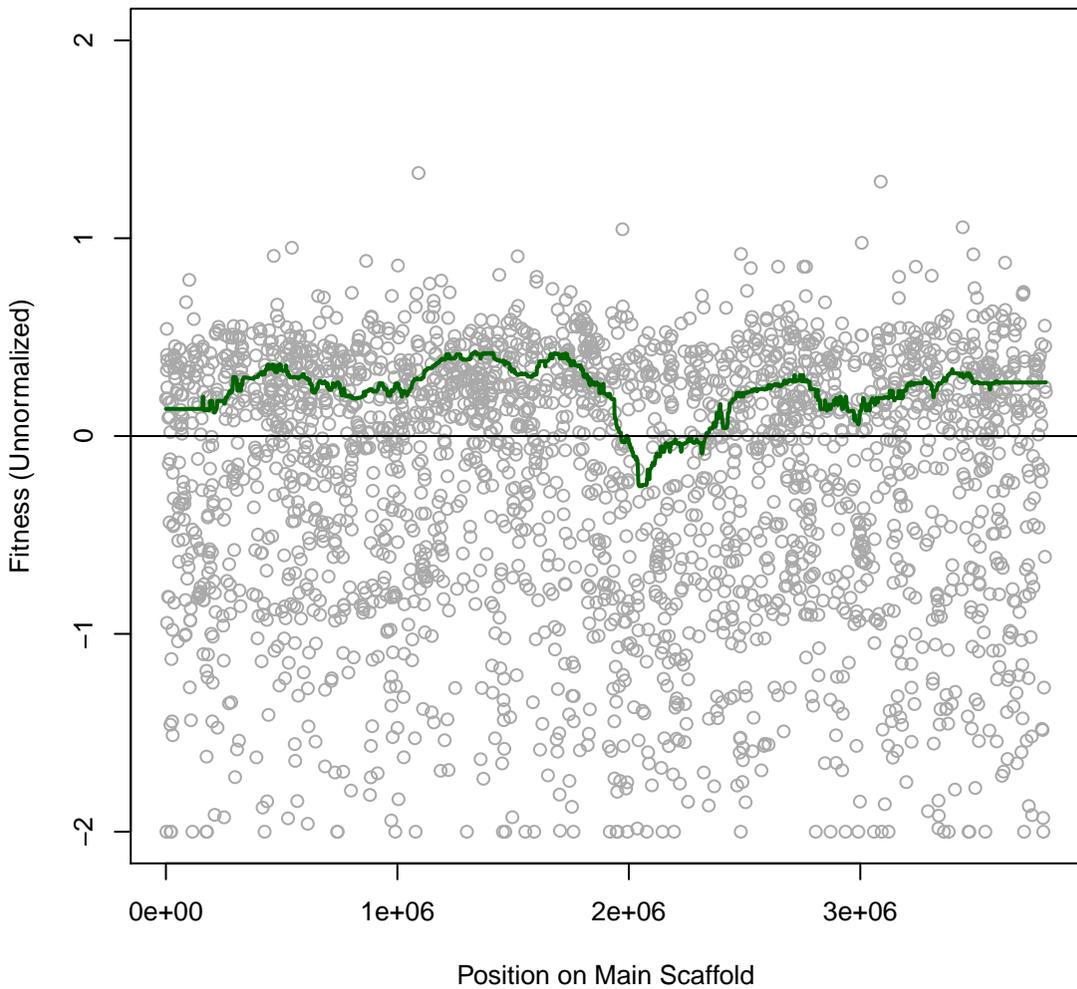
**PS 6IT031 #79 (gMed=163 rho12=0.644)**  
**ALP with Fusidic 0.01 mg/ml**



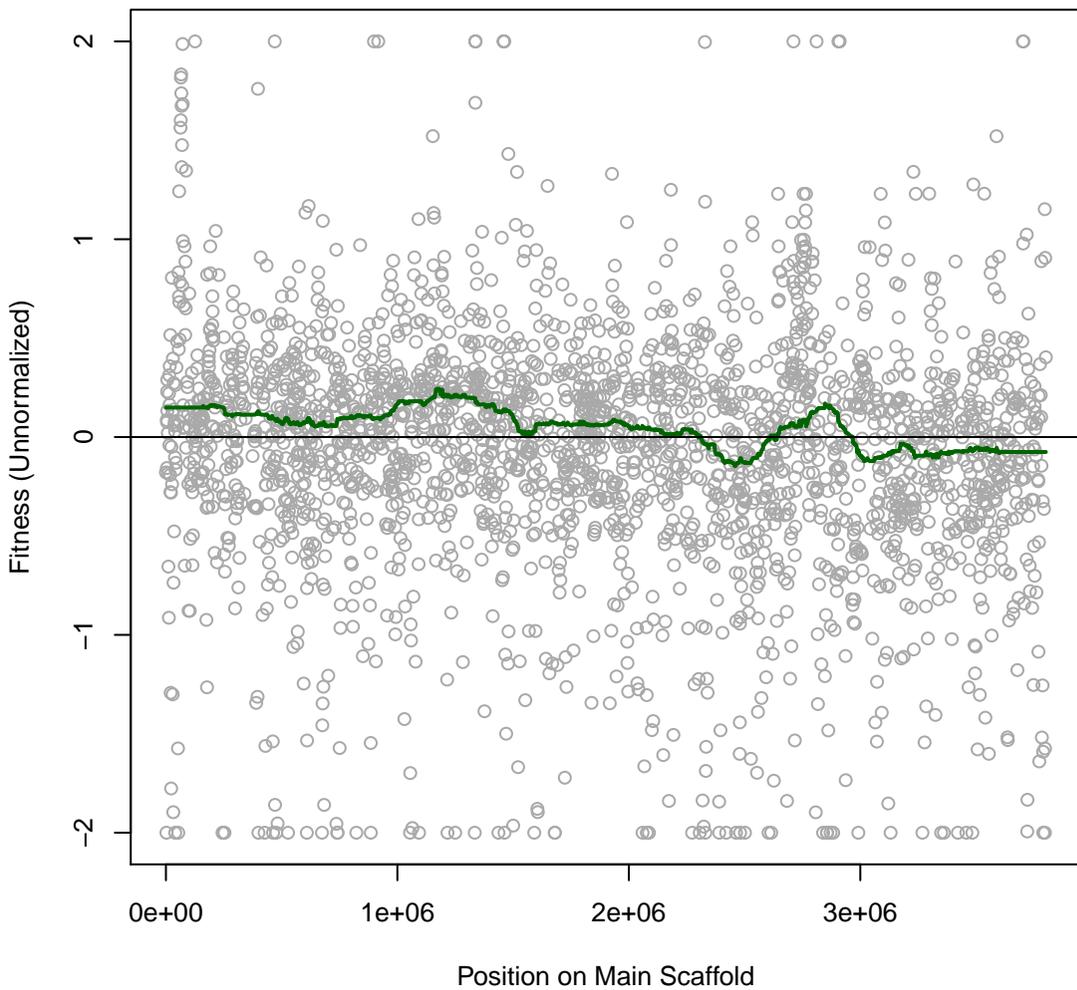
**PS 6IT032 #80 (gMed=156 rho12=0.683)**  
**ALP with Fusidic 0.02 mg/ml**



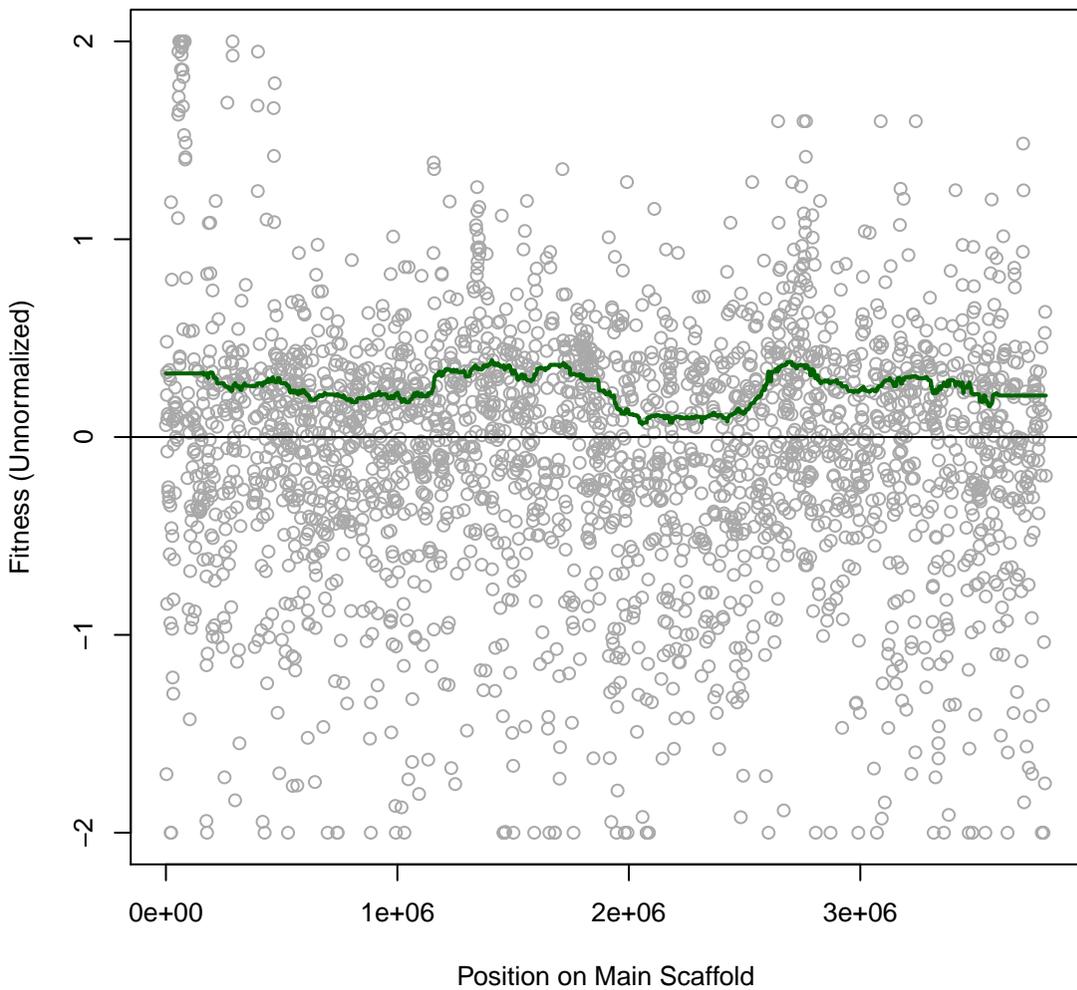
**PS 6IT033 #81 (gMed=102 rho12=0.655)**  
**ALP with Dimethyl Sulfoxide 2 vol%**



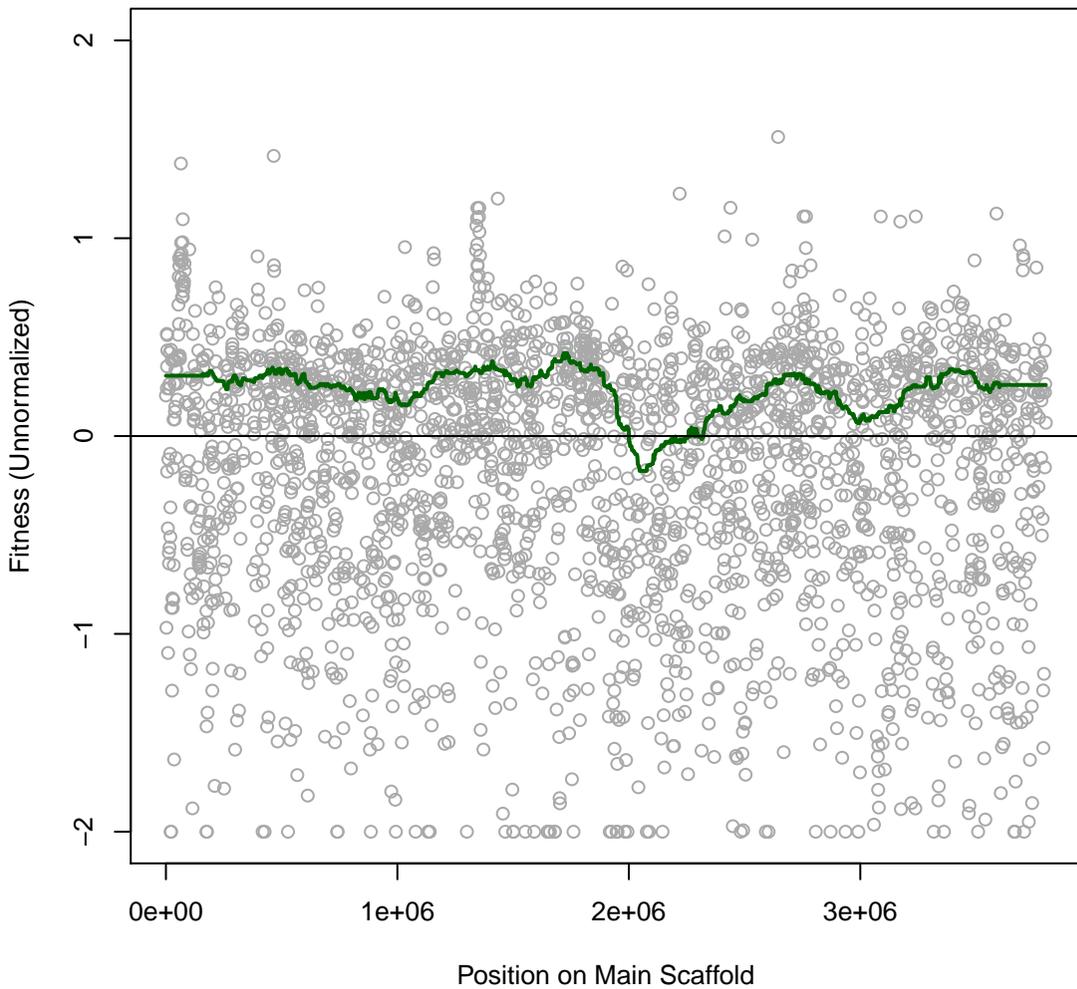
**PS 6IT034 #82 (gMed=13 rho12=0.432)**  
**ALP with Vancomycin 0.25 mg/ml**



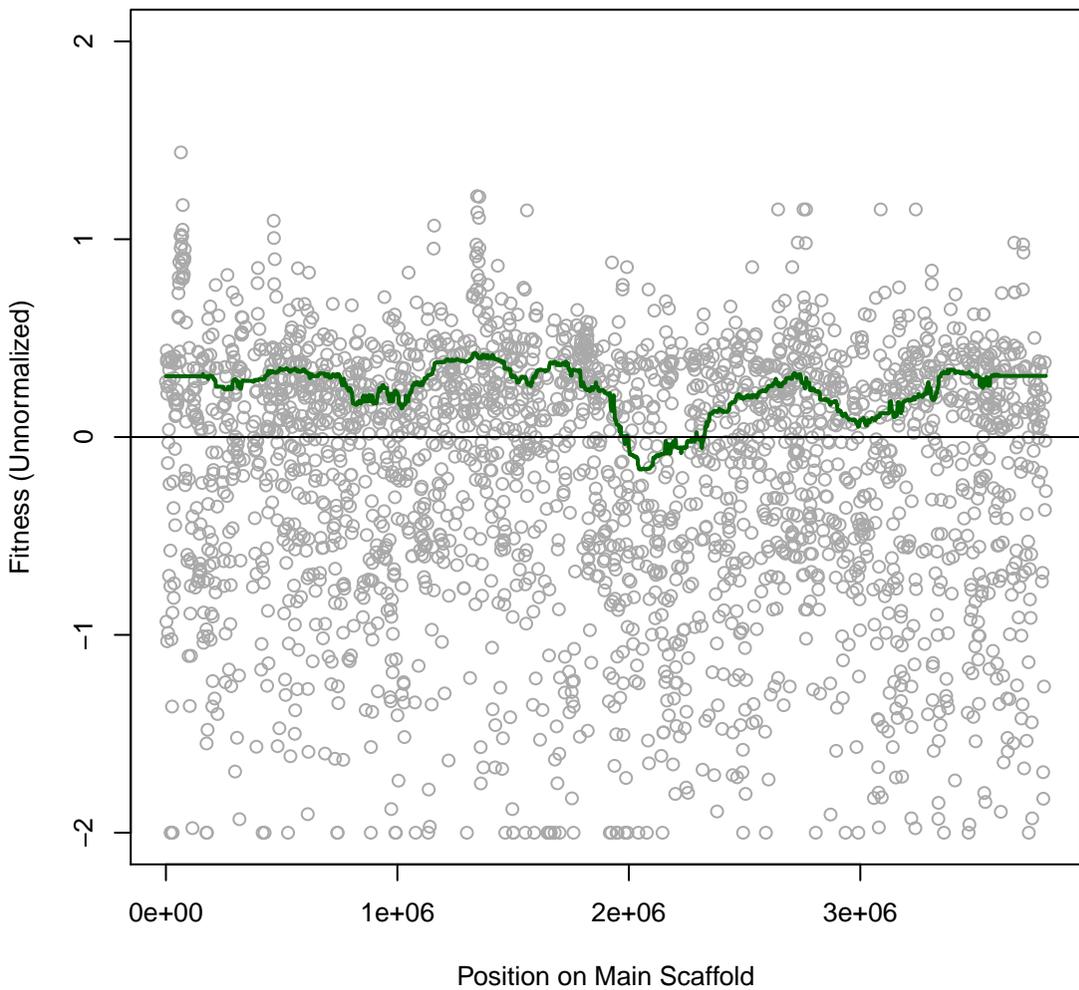
PS 6IT035 #83 (gMed=95 rho12=0.609)  
a-Ketoglutaric (C)



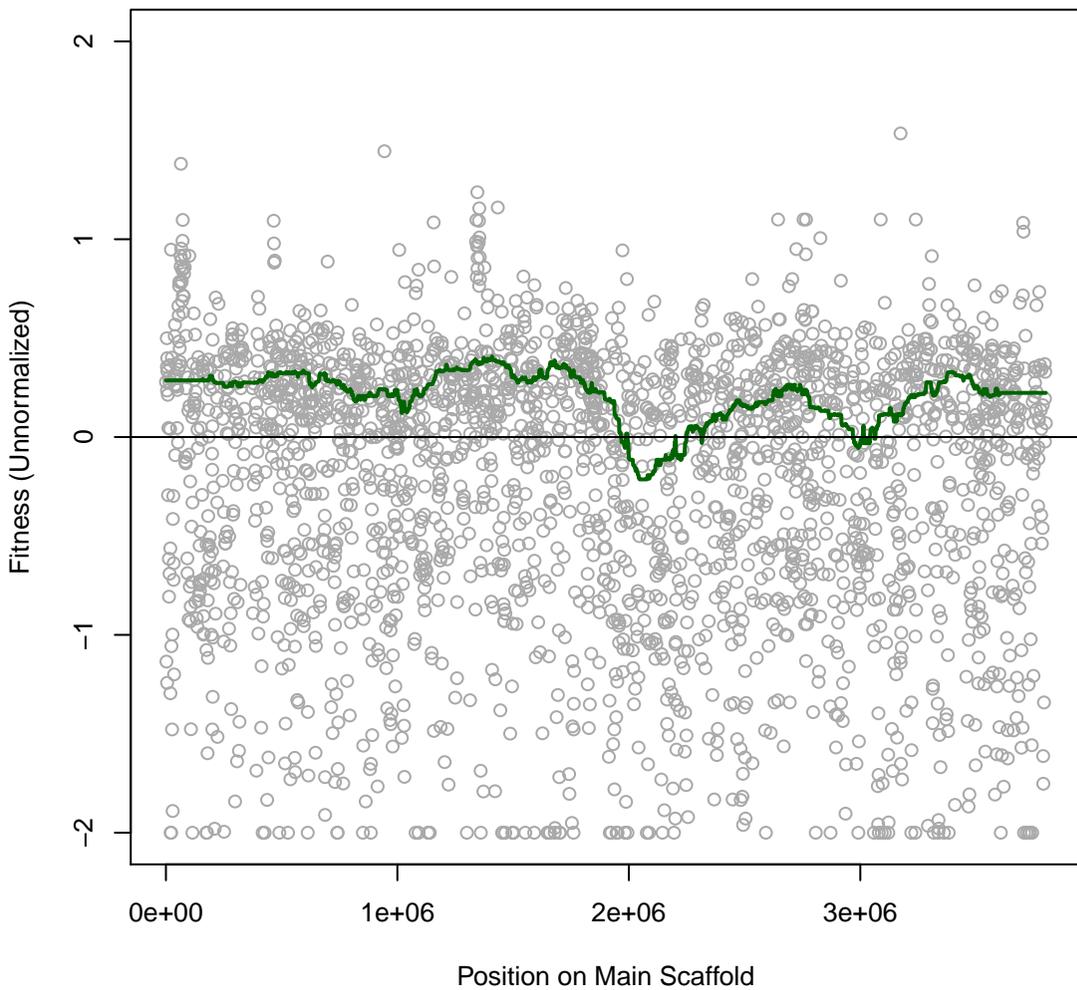
**PS 6IT036 #84 (gMed=102 rho12=0.622)**  
**D-Lactate (C)**



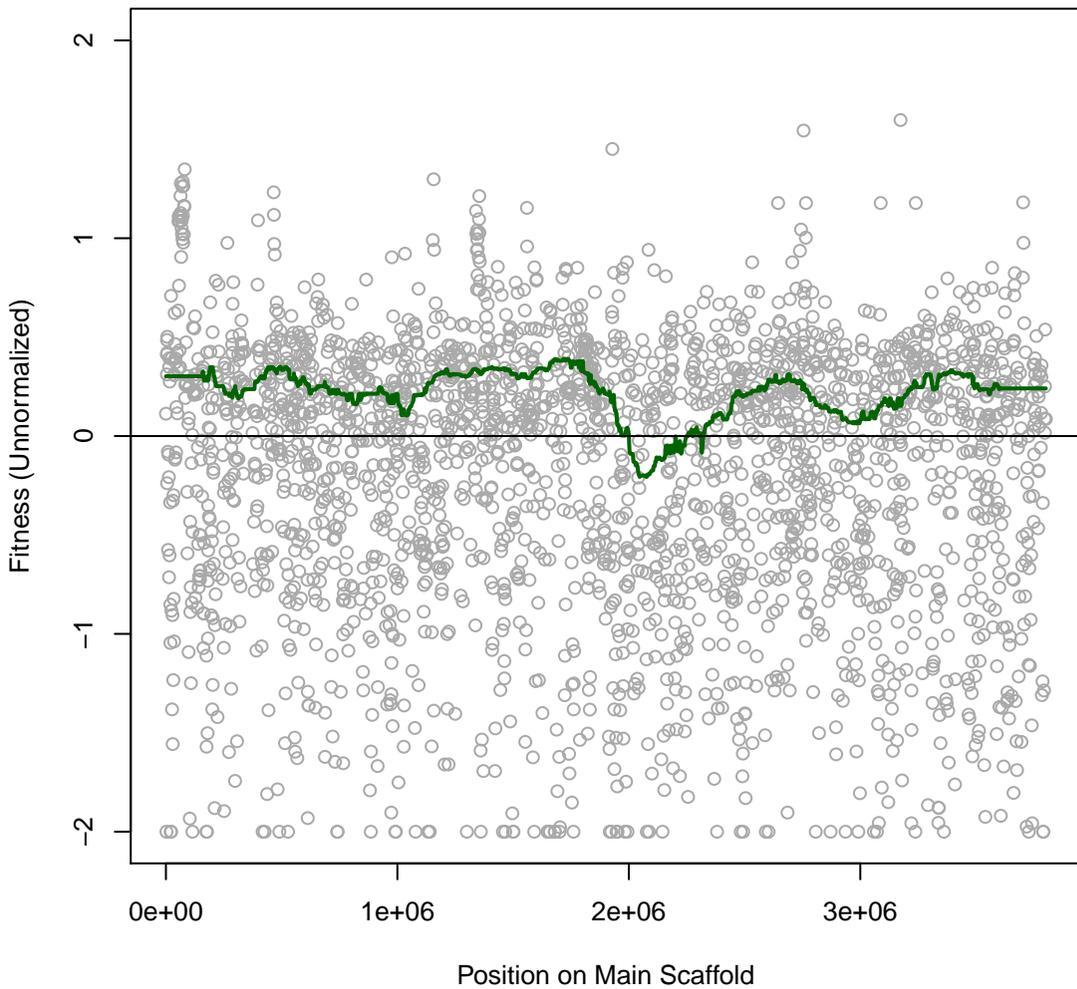
PS 6IT037 #85 (gMed=116 rho12=0.627)  
L-Lactate (C)



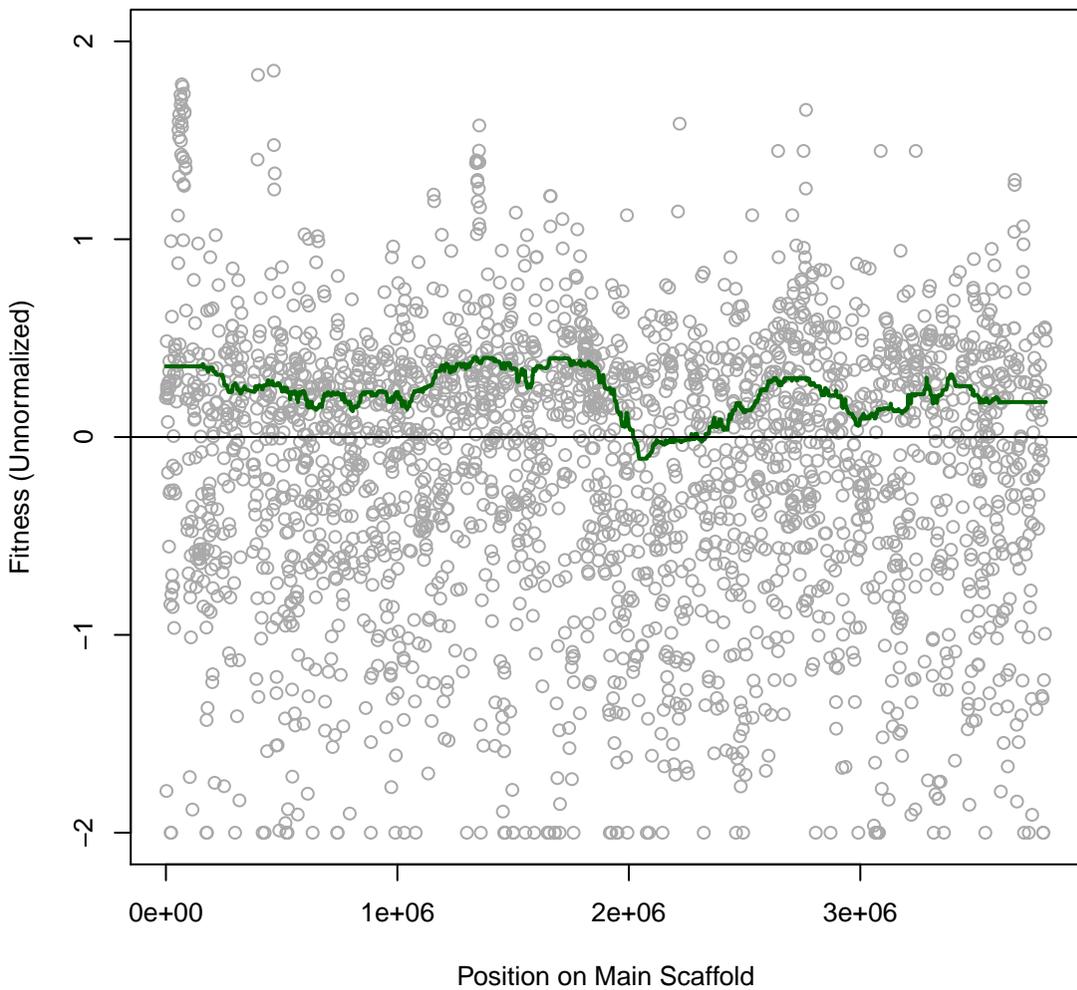
PS 6IT038 #86 (gMed=133 rho12=0.672)  
D,L-Lactate (C)



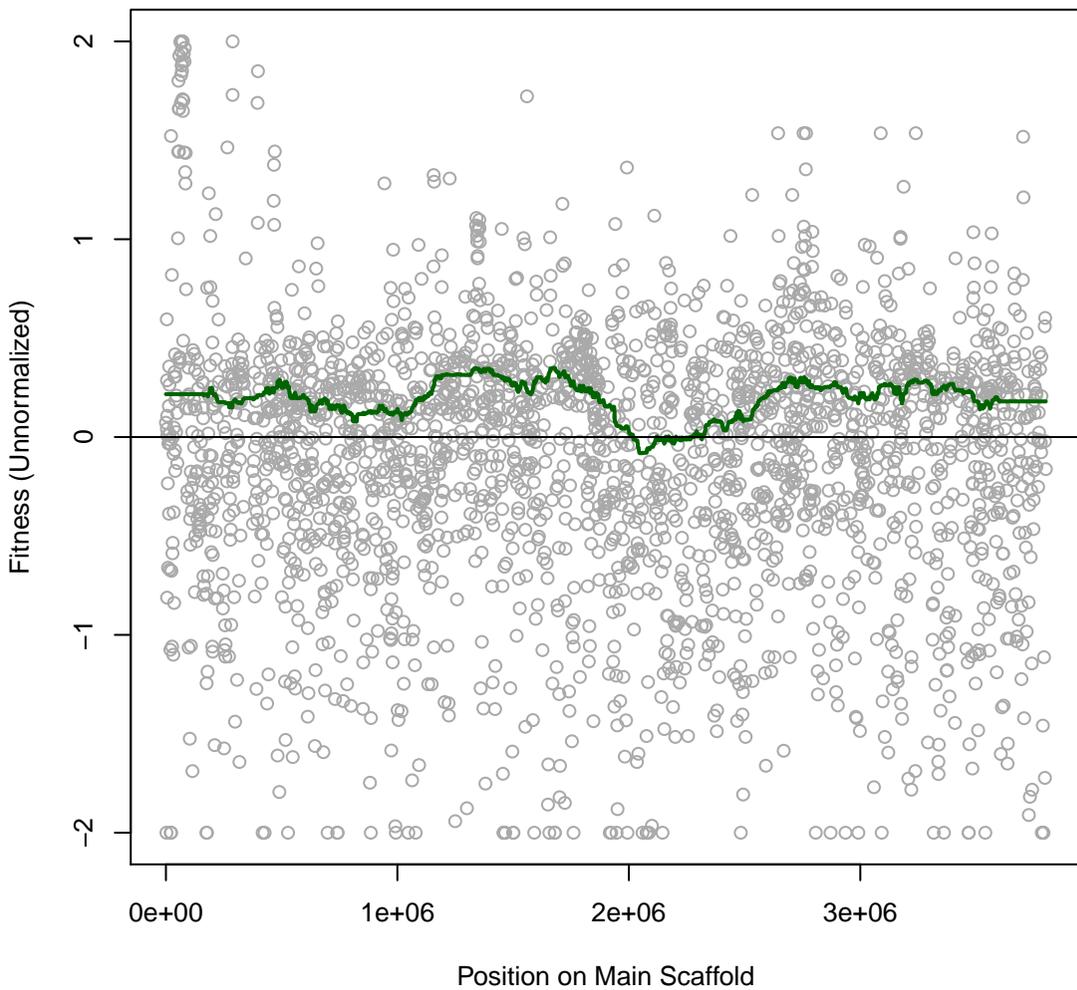
**PS 6IT039 #87 (gMed=129 rho12=0.670)**  
**pyruvate (C)**



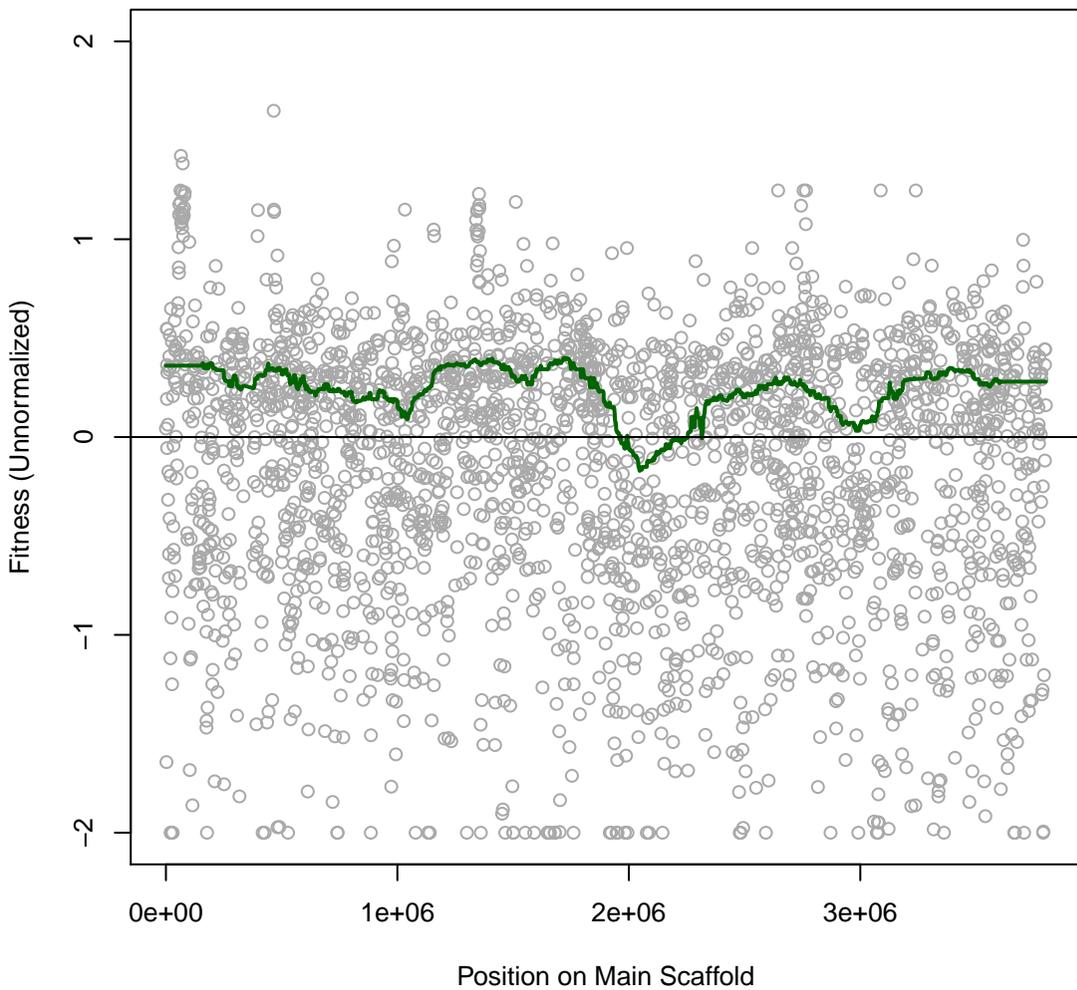
**PS 6IT040 #88 (gMed=124 rho12=0.678)**  
**propionate (C)**



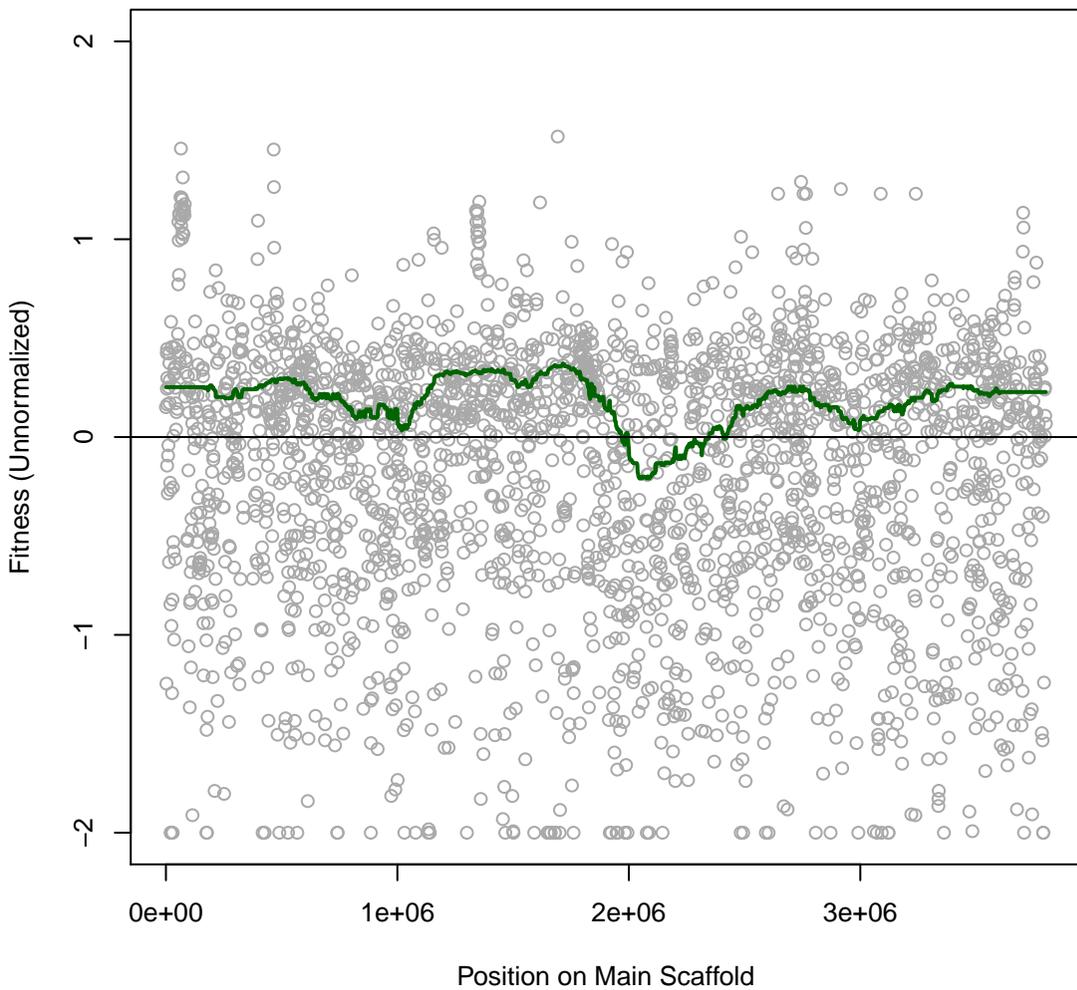
**PS 6IT041 #89 (gMed=101 rho12=0.643)**  
**a-Ketoglutaric (C)**



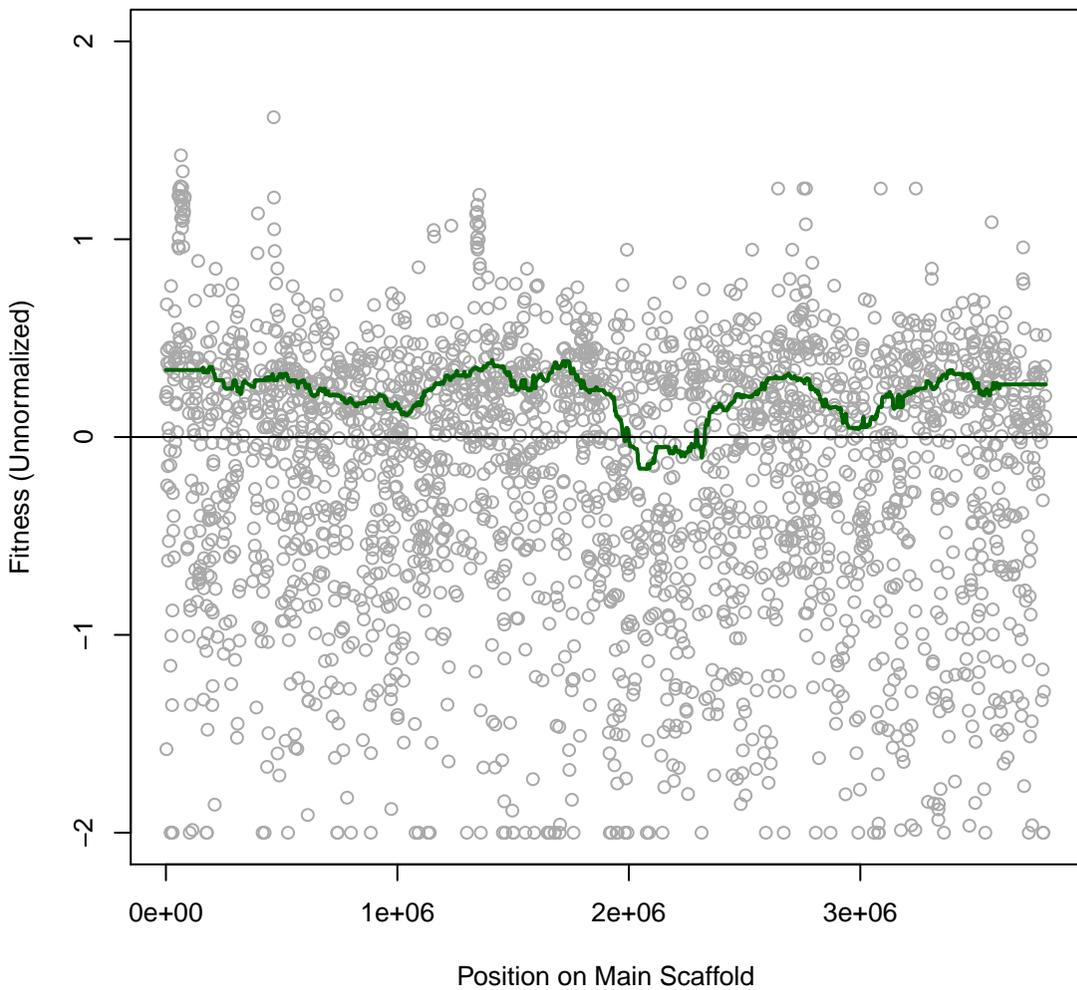
**PS 6IT042 #90 (gMed=107 rho12=0.653)**  
**D-Lactate (C)**



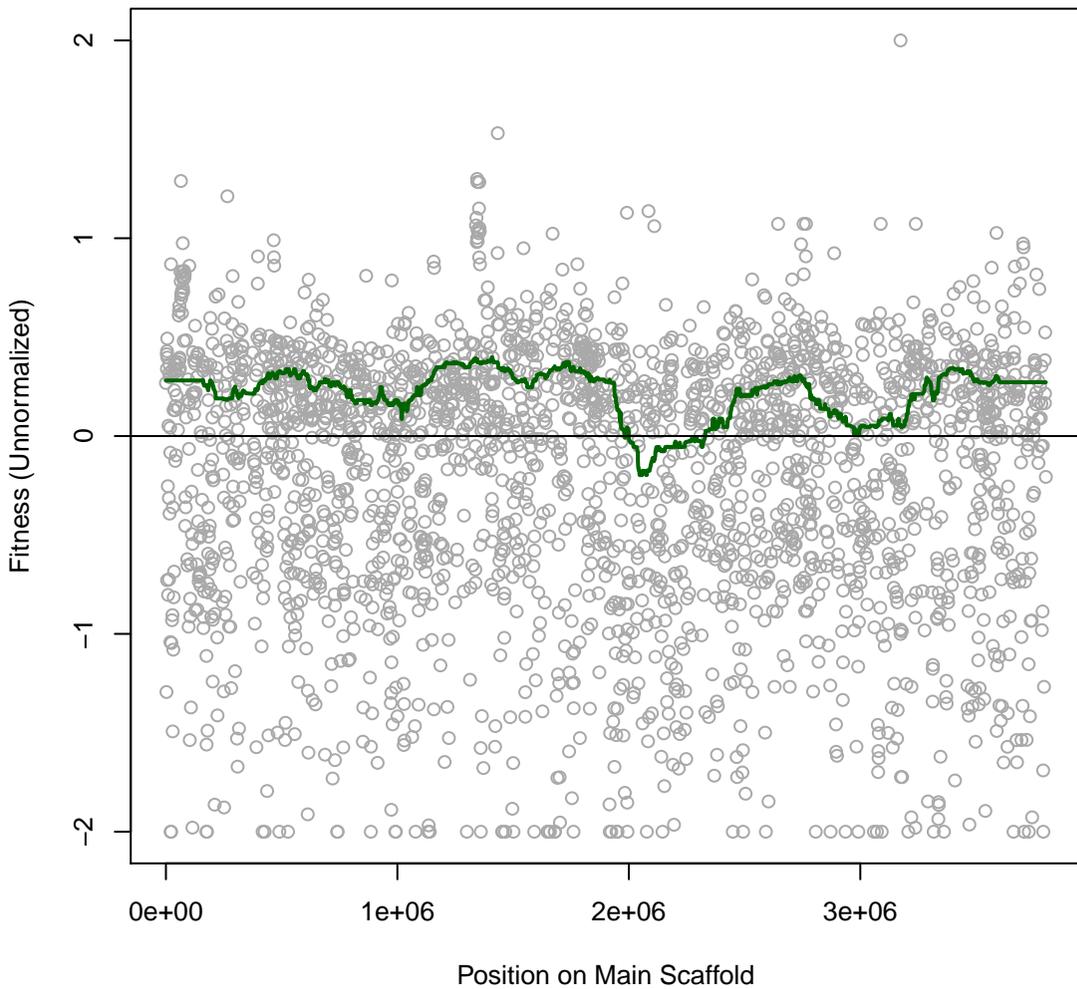
PS 6IT043 #91 (gMed=114 rho12=0.647)  
L-Lactate (C)



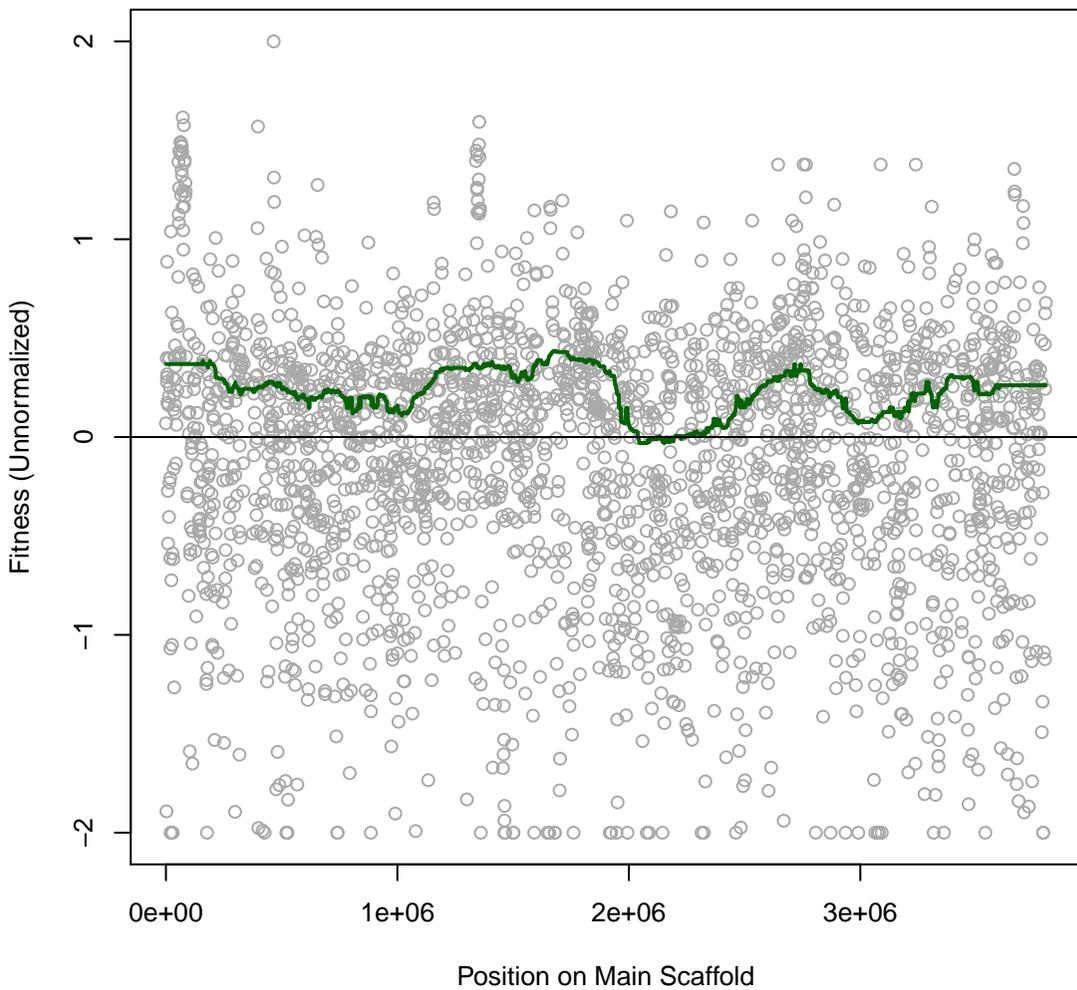
**PS 6IT044 #92 (gMed=126 rho12=0.678)**  
**D,L-Lactate (C)**



**PS 6IT045 #93 (gMed=109 rho12=0.644)**  
**pyruvate (C)**

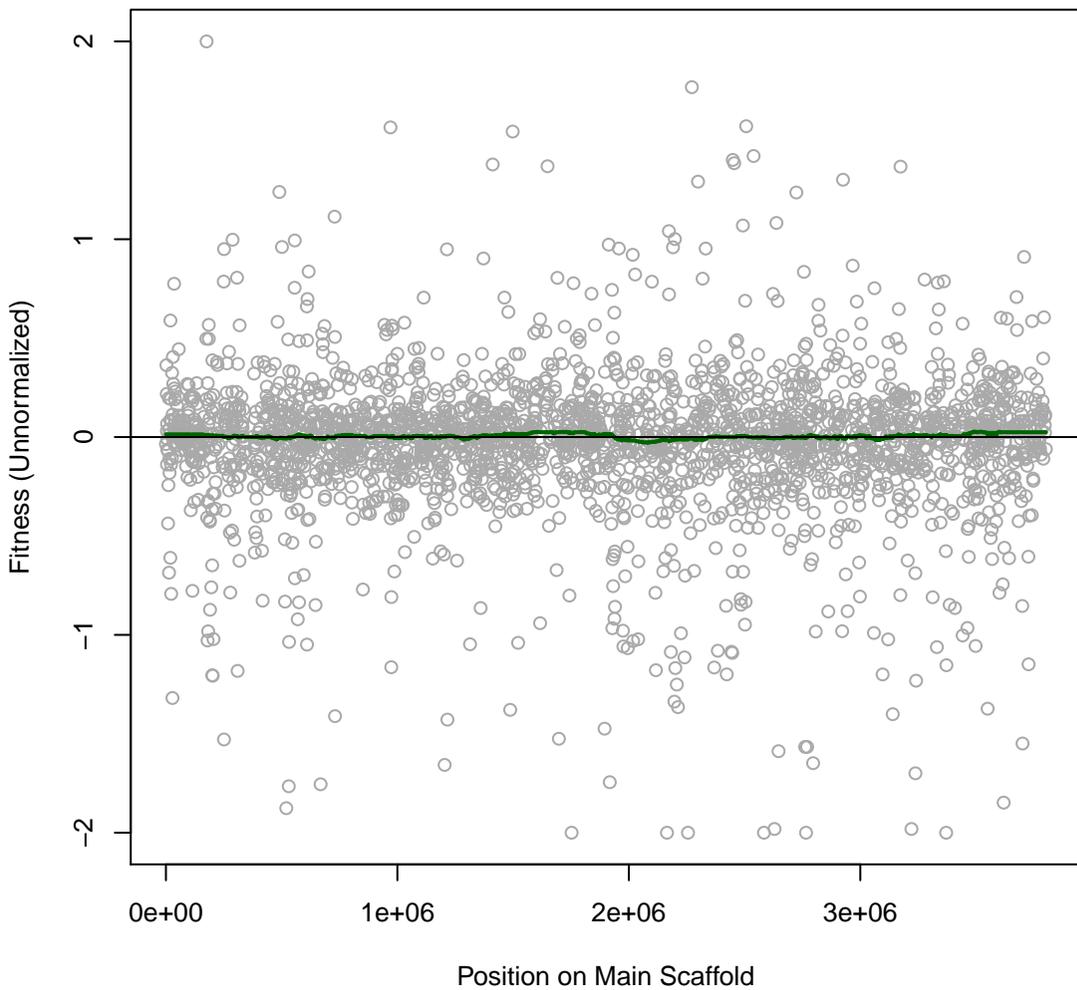


**PS 6IT046 #94 (gMed=86 rho12=0.669)**  
**propionate (C)**



PS 6IT047 #95 (gMed=136 rho12=0.092)

Time0



PS 6IT048 #96 (gMed=135 rho12=0.092)  
Time0

