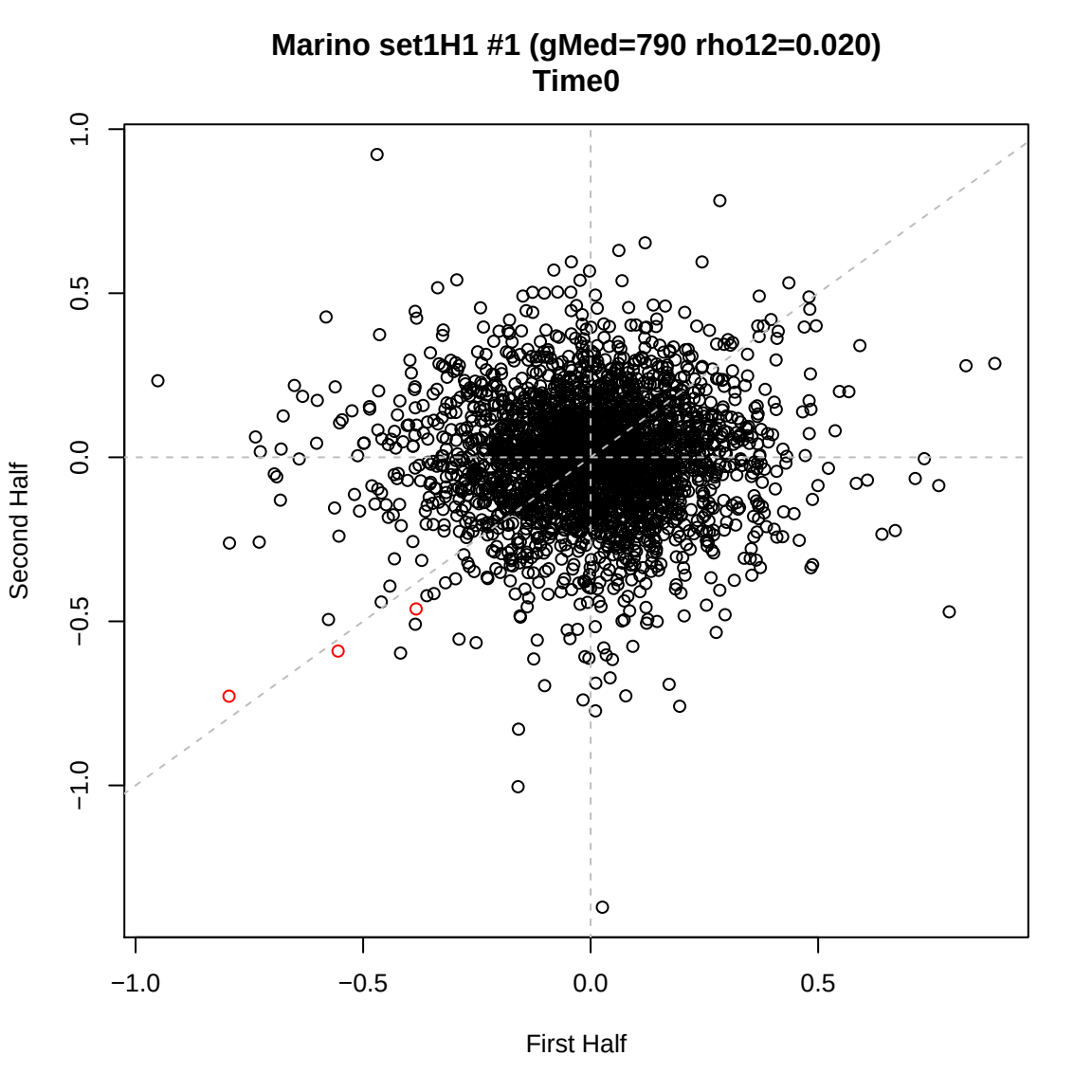
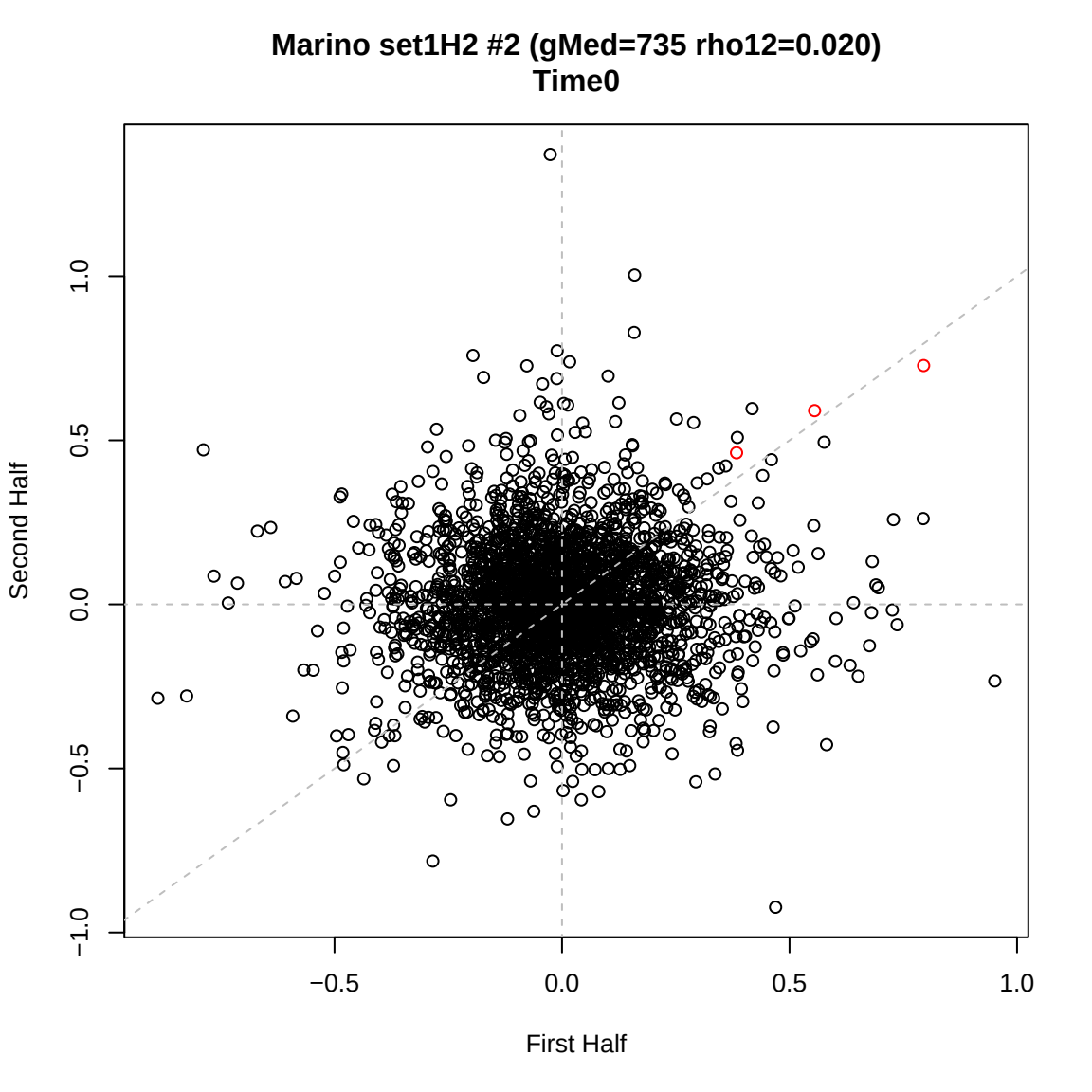
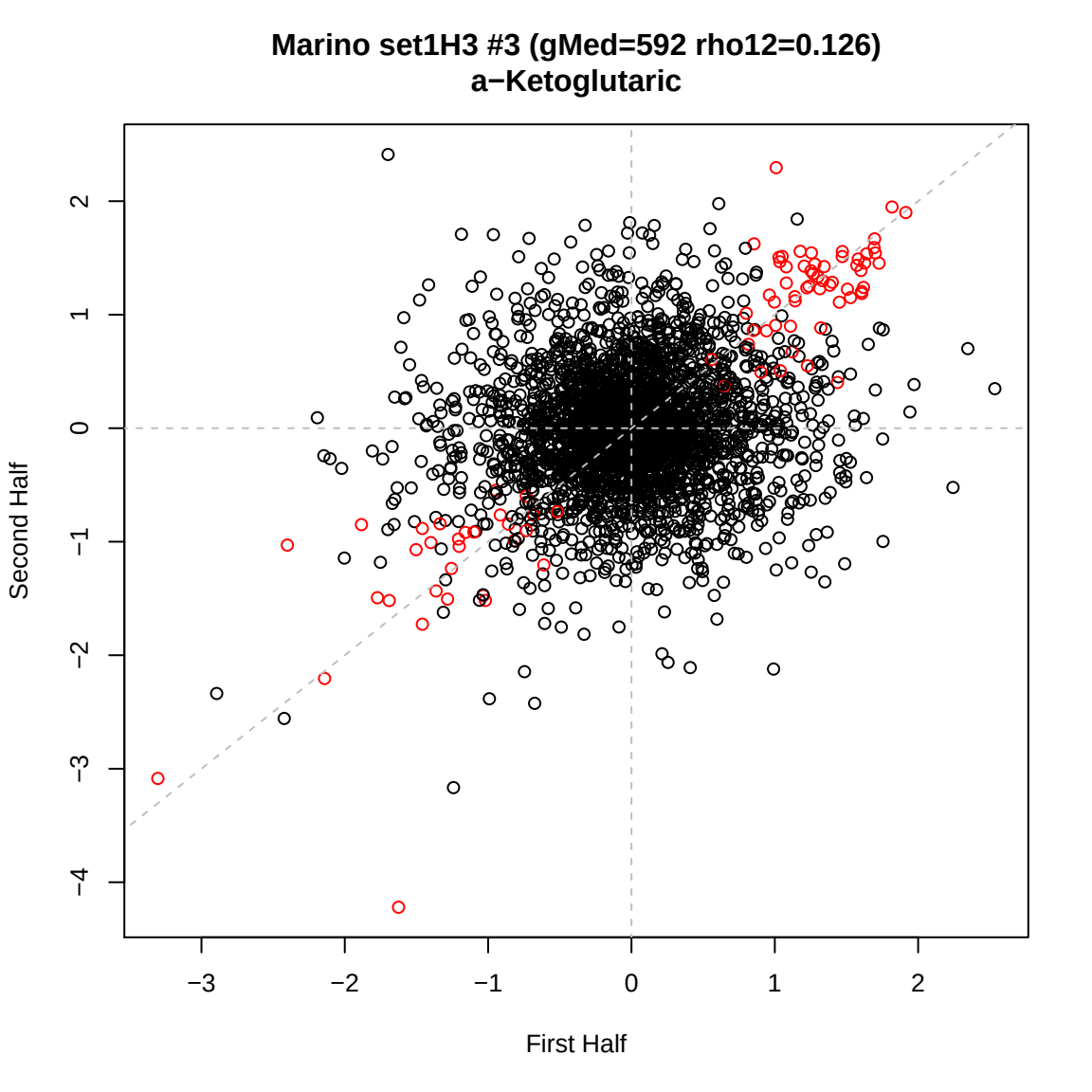
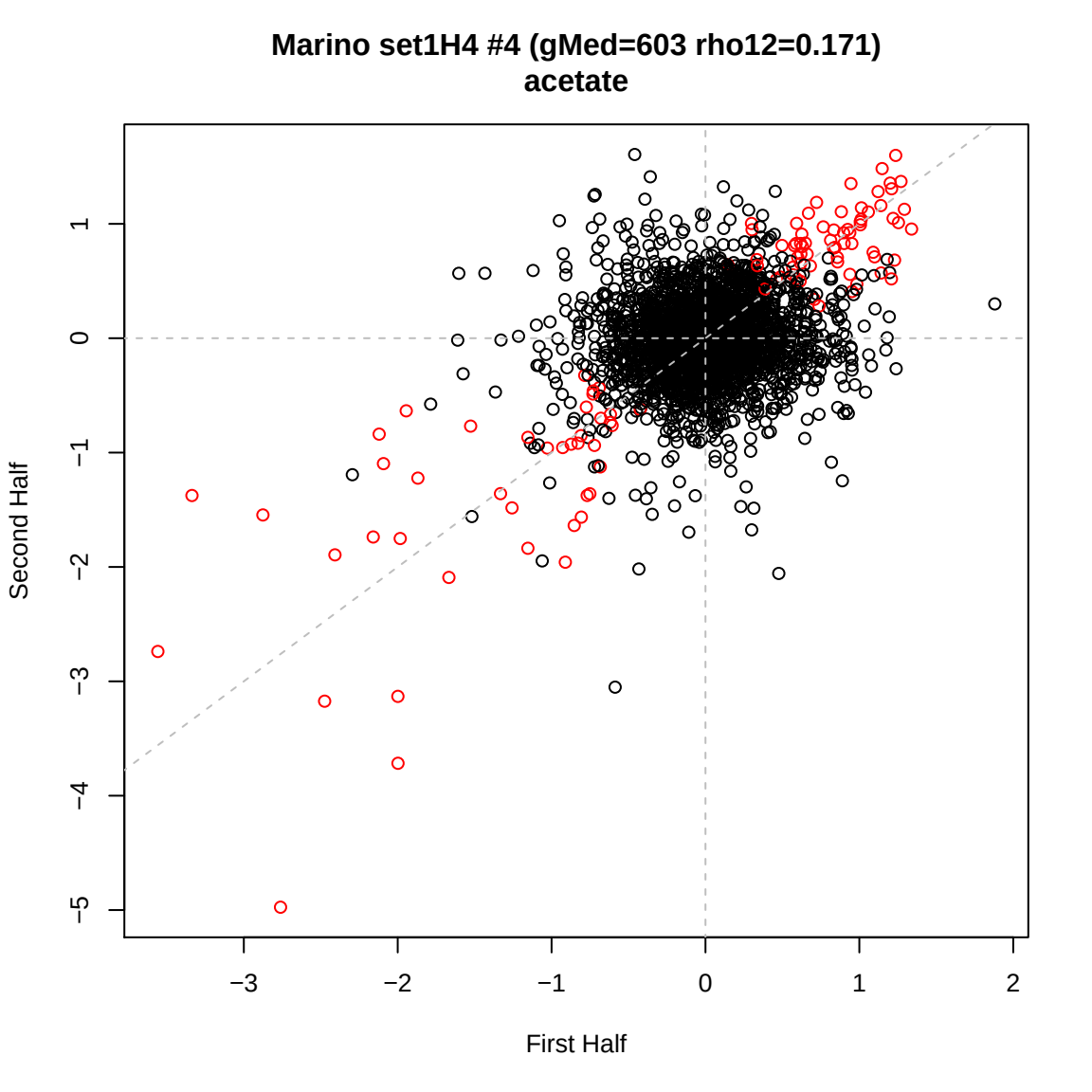
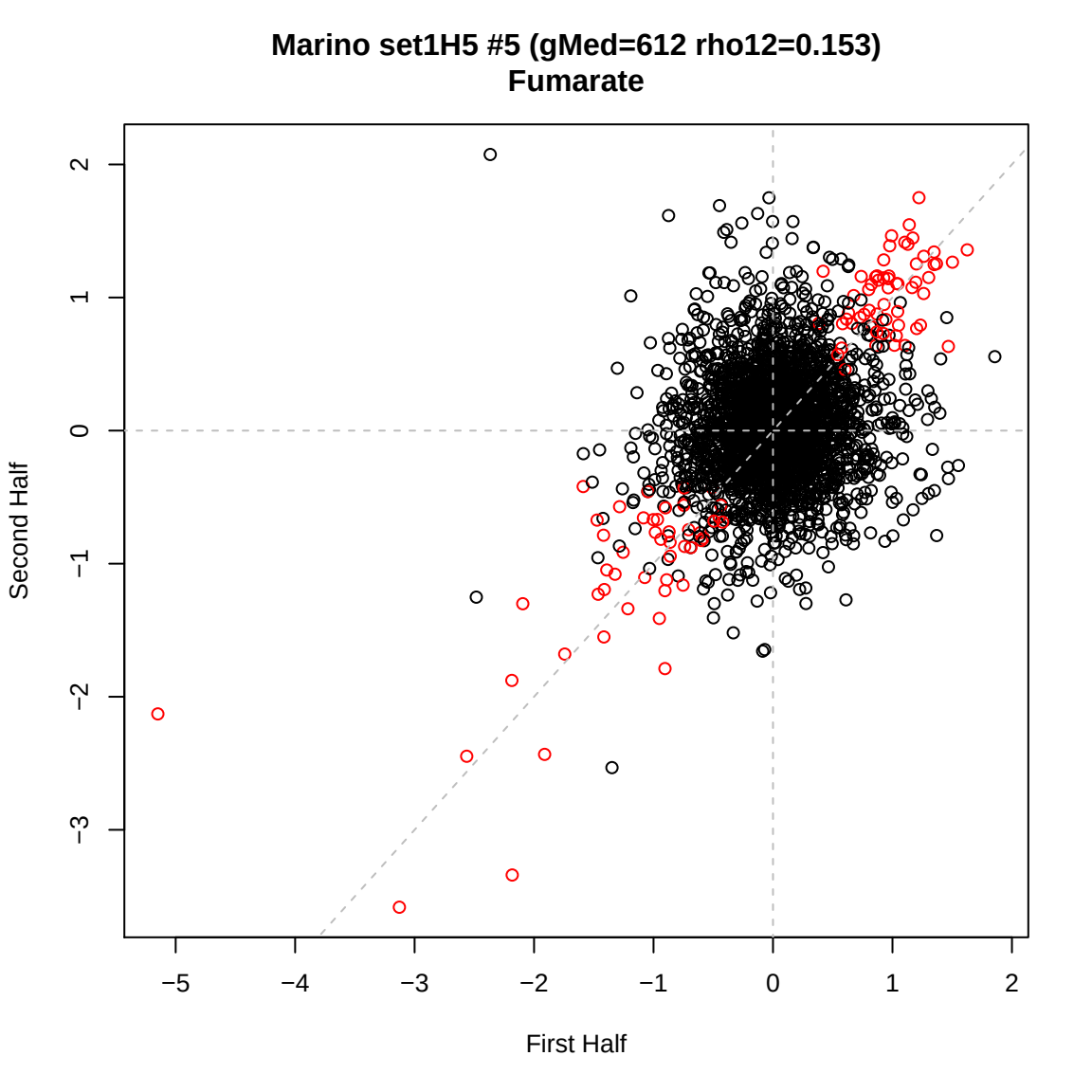
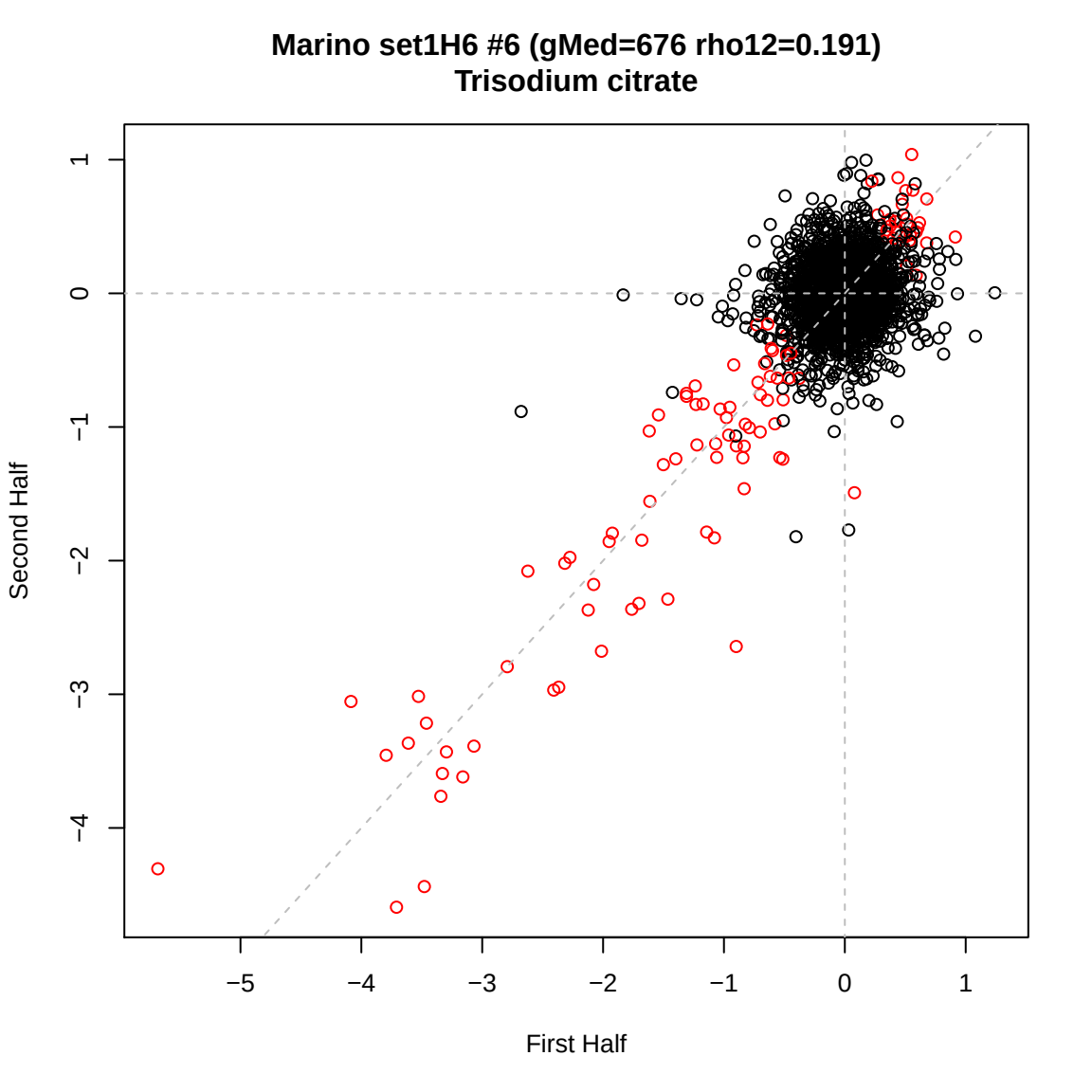

Marino set1H1 #1 (gMed=790 rho12=0.020)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5

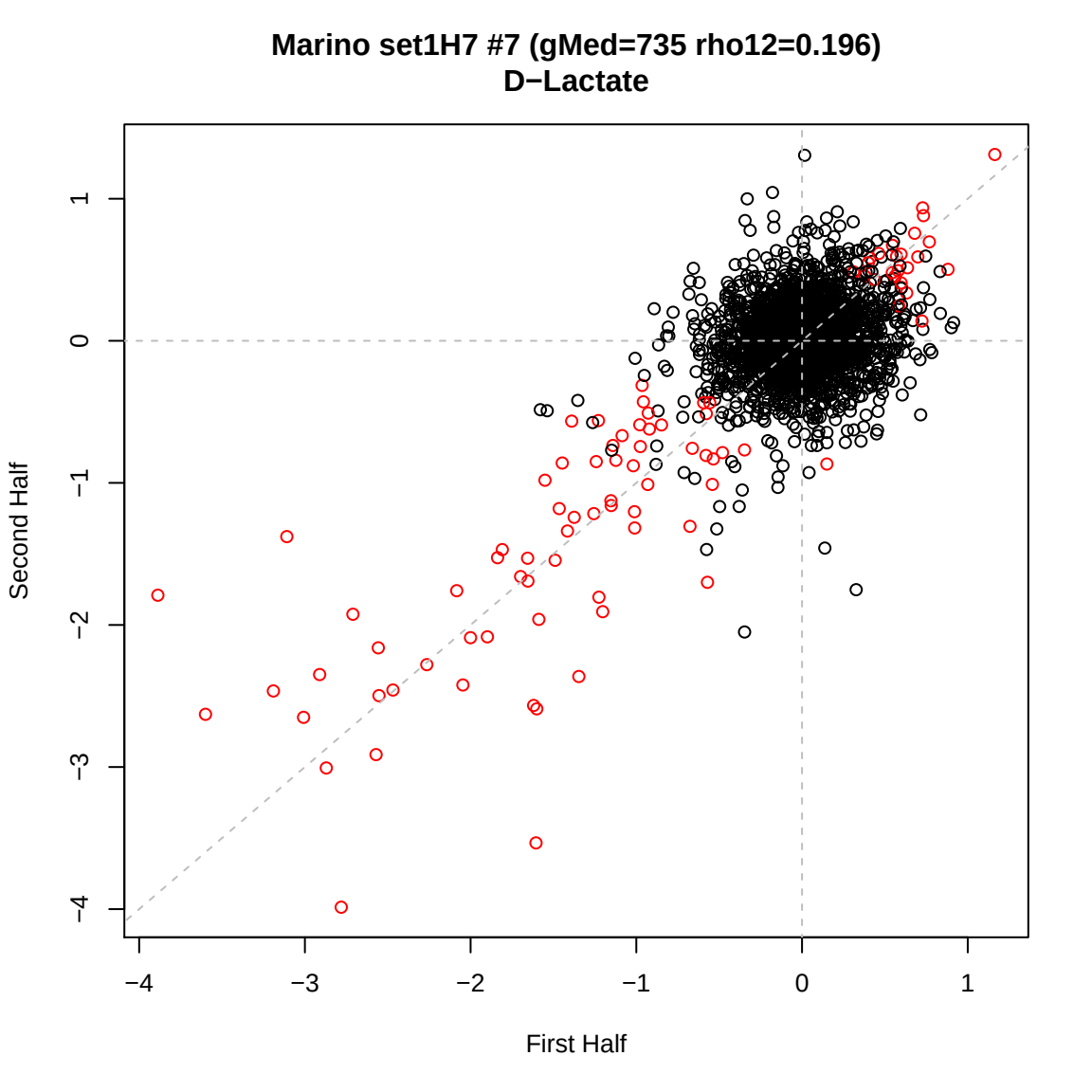

Marino set1H2 #2 (gMed=735 rho12=0.020)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−0.5
0.0
0.5
1.0

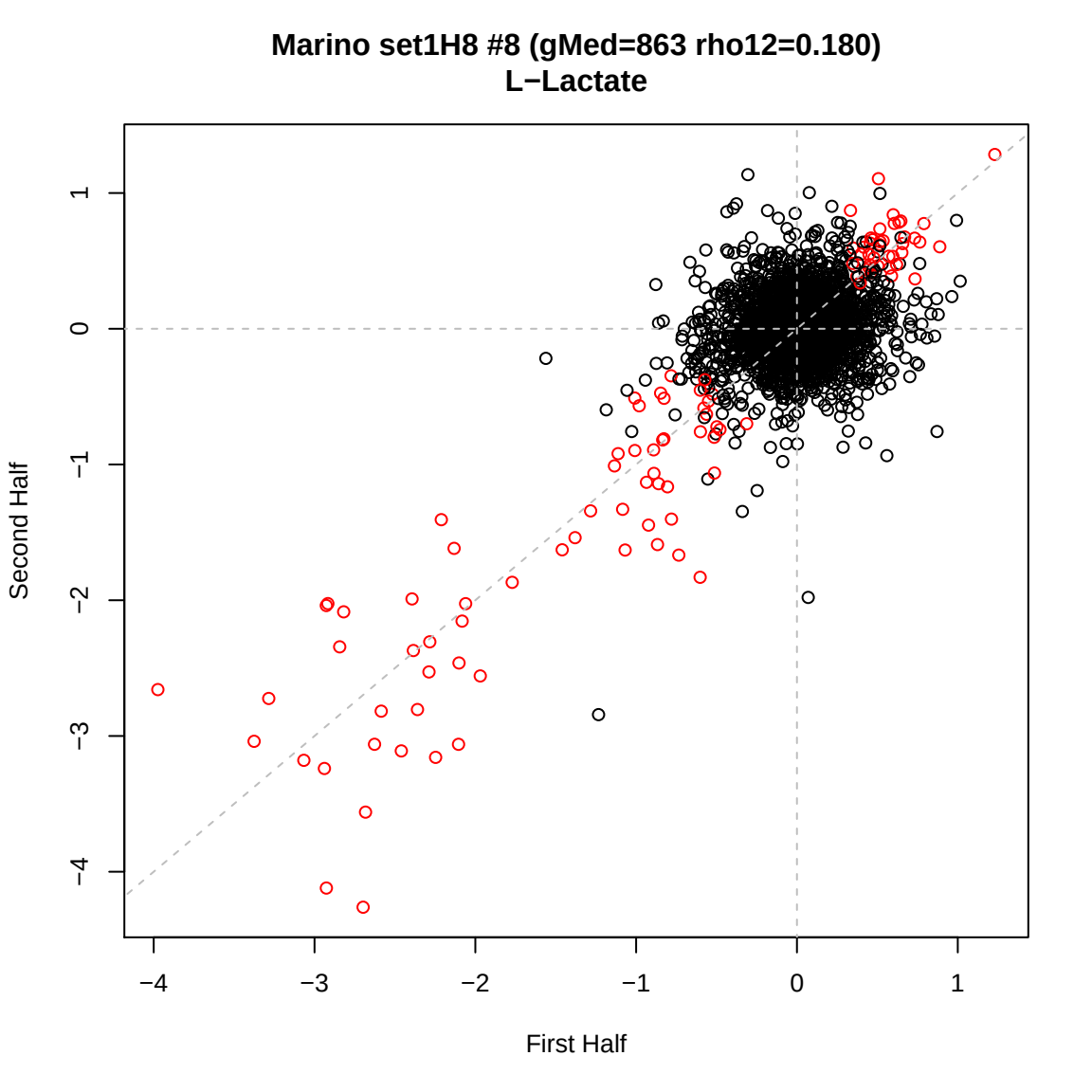

Marino set1H3 #3 (gMed=592 rho12=0.126)
a−Ketoglutaric
Second Half
First Half
−4
−3
−2
−1
0
1
2
−3
−2
−1
0
1
2

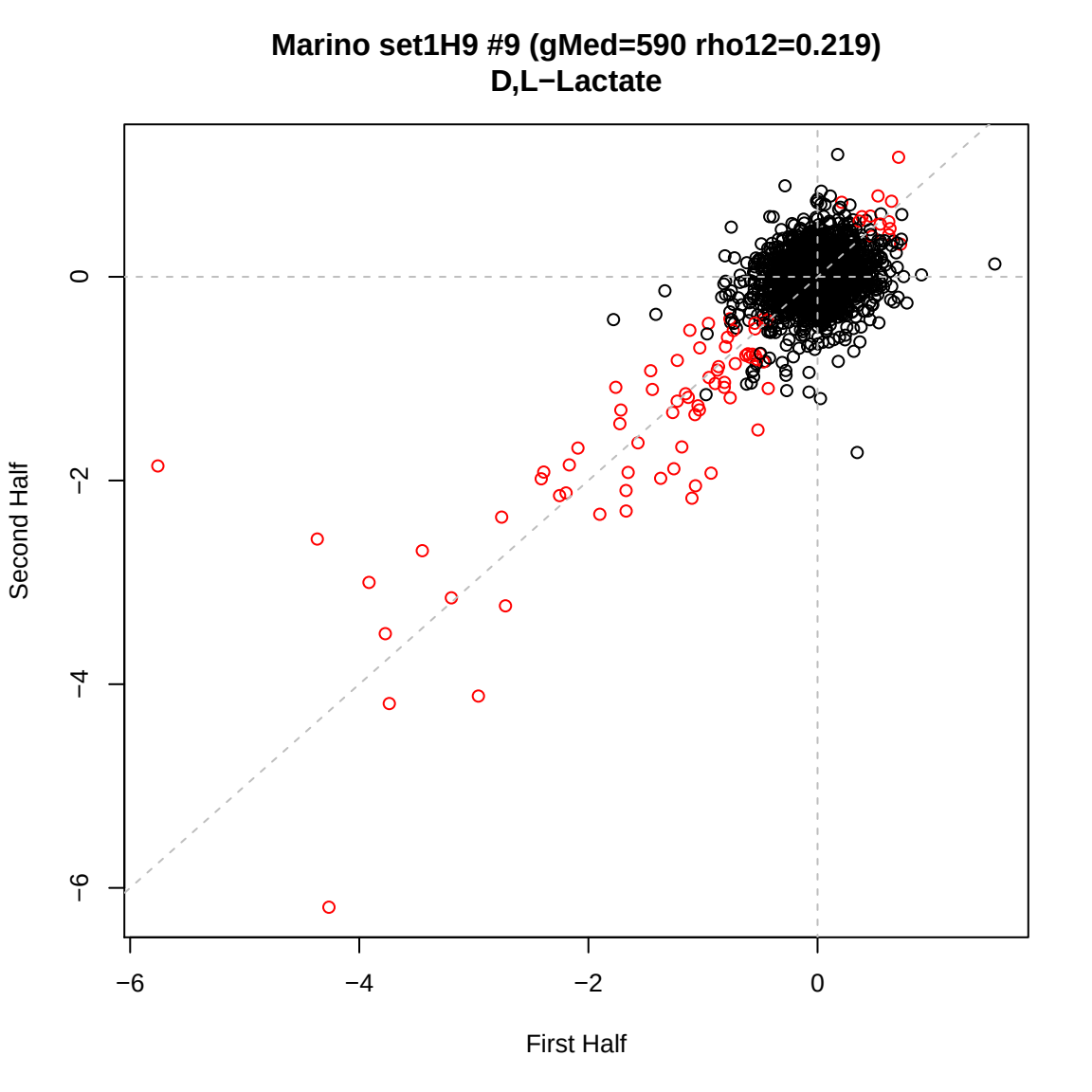

Marino set1H4 #4 (gMed=603 rho12=0.171)
acetate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1
2

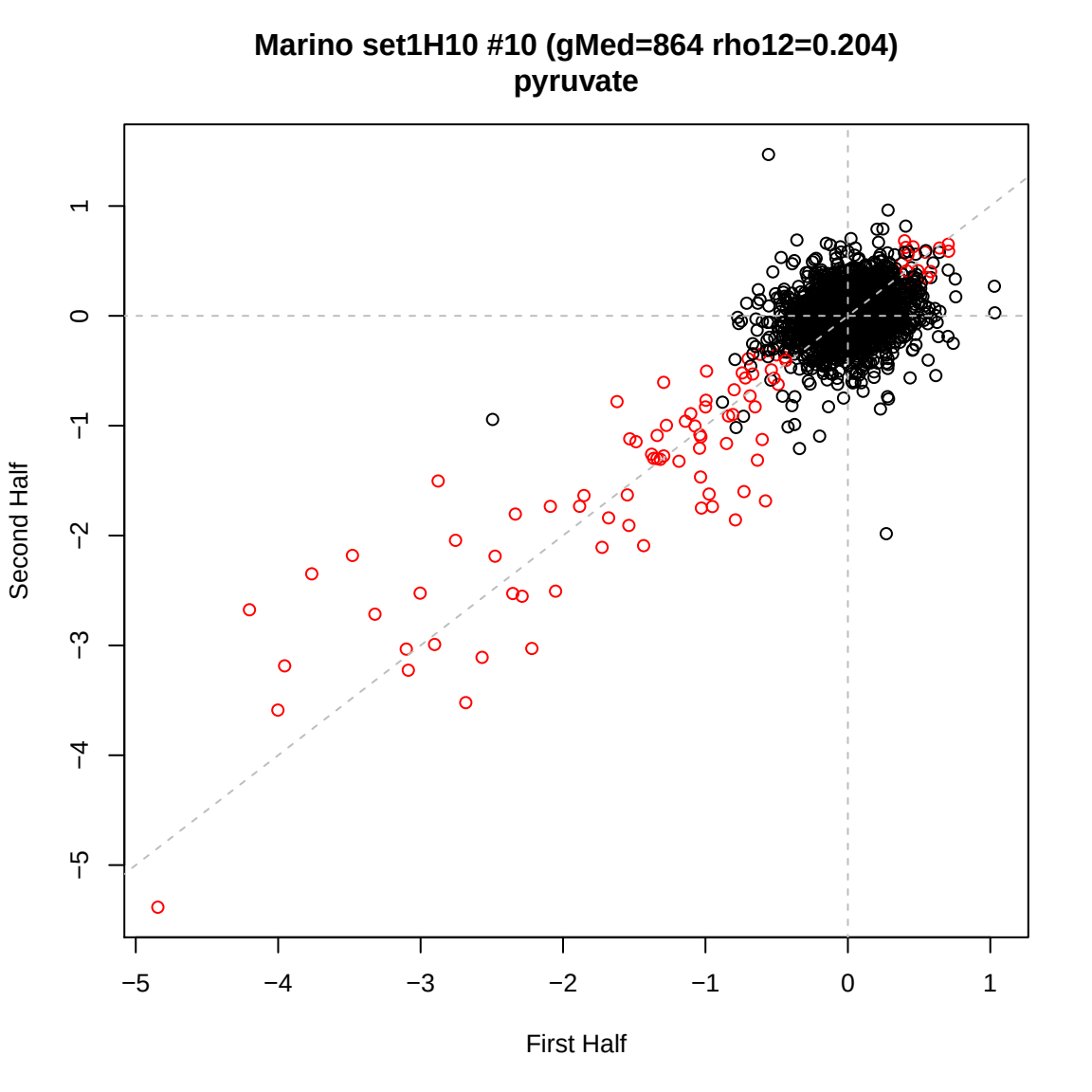

Marino set1H5 #5 (gMed=612 rho12=0.153)
Fumarate
Second Half
First Half
2
1
0
−1
−2
−3
−5
−4
−3
−2
−1
0
1
2

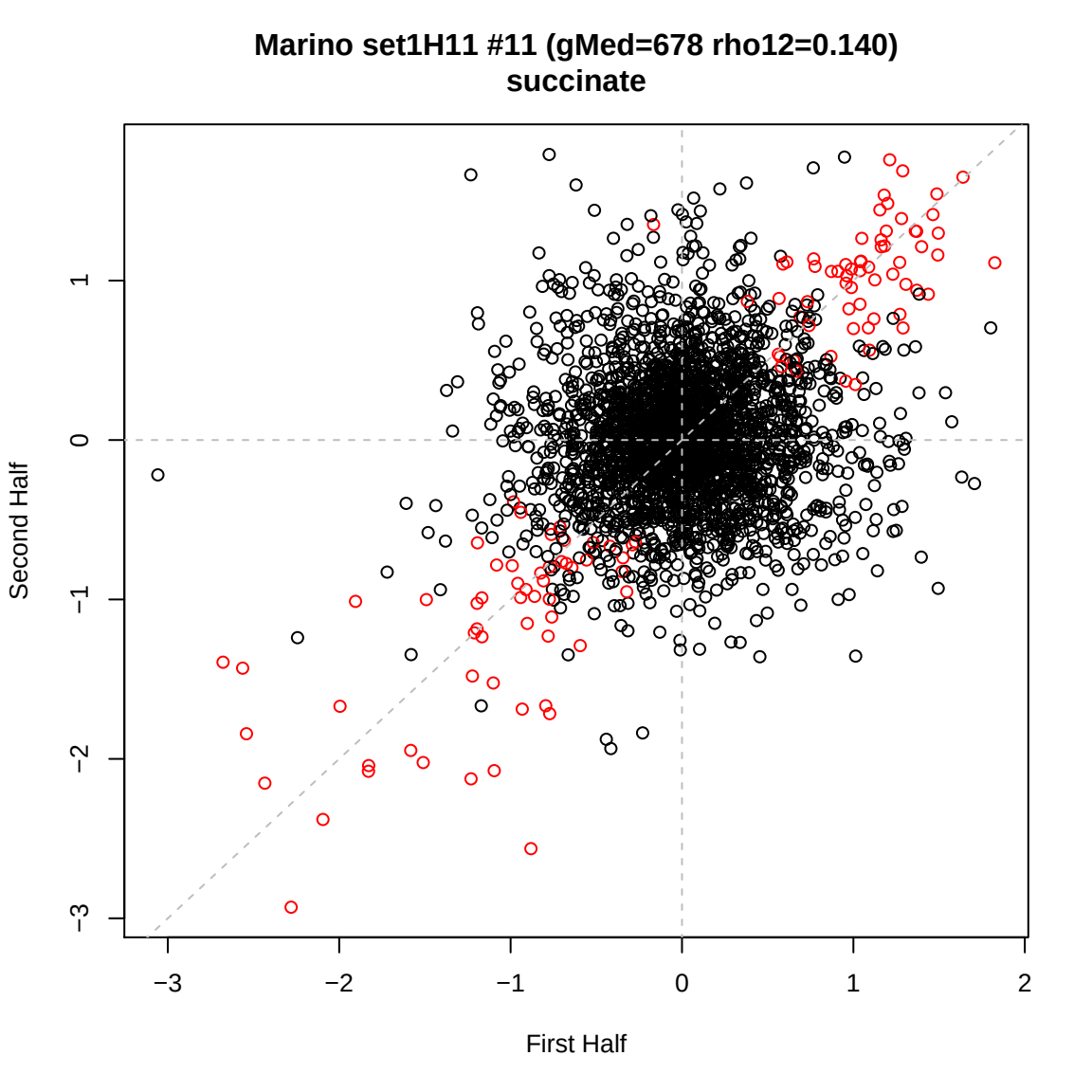

Marino set1H6 #6 (gMed=676 rho12=0.191)
Trisodium citrate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

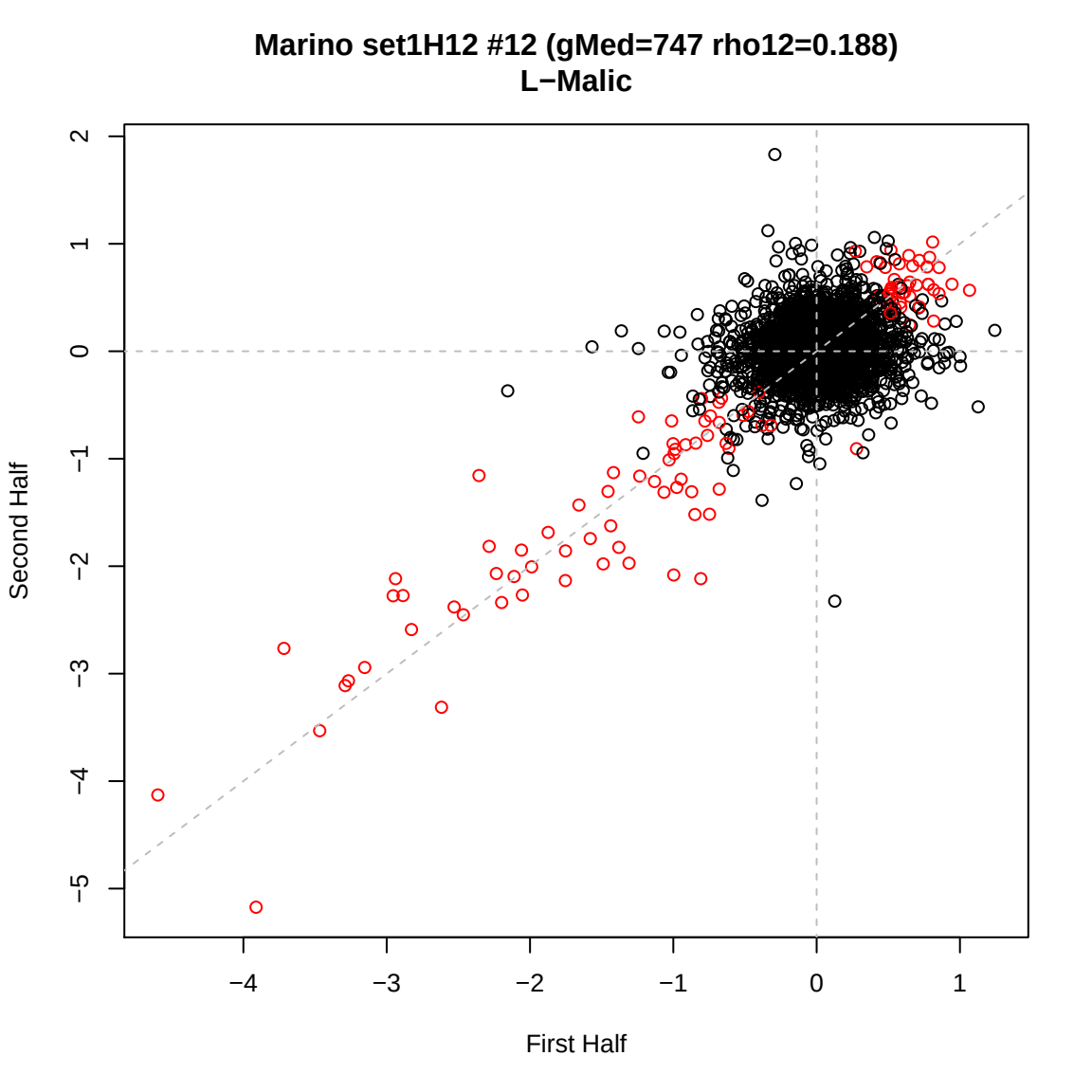

Marino set1H7 #7 (gMed=735 rho12=0.196)
D−Lactate
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

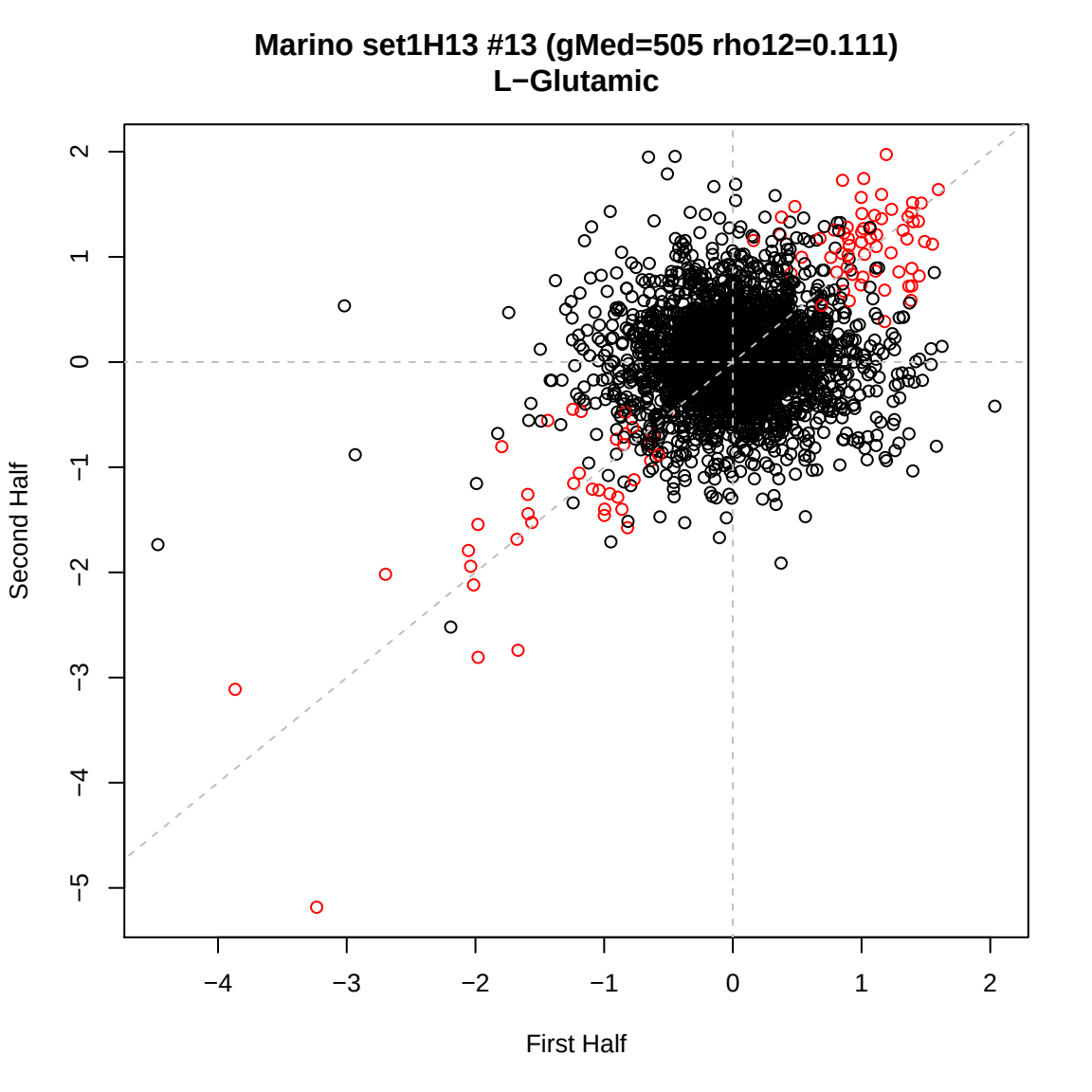

Marino set1H8 #8 (gMed=863 rho12=0.180)
L−Lactate
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

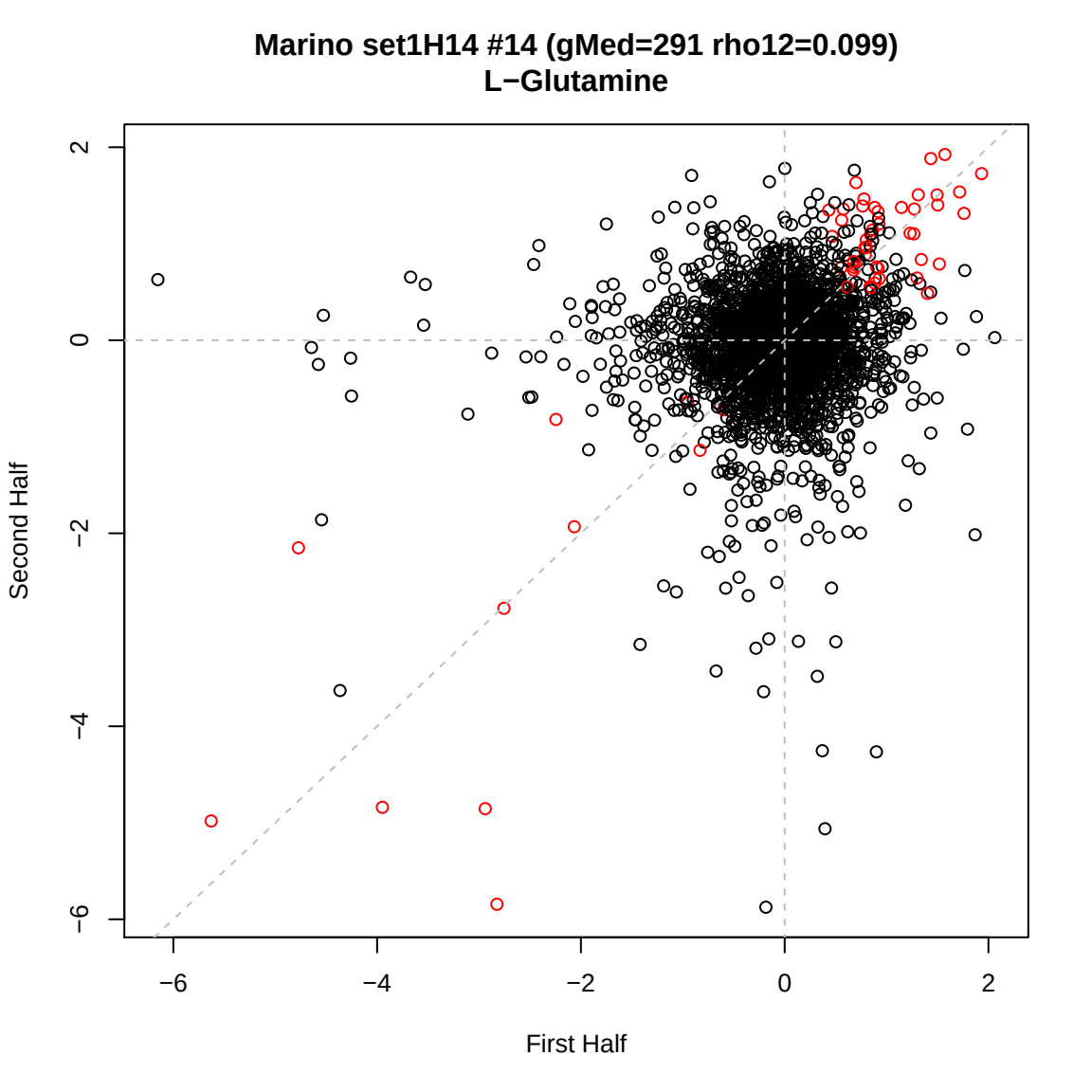

Marino set1H9 #9 (gMed=590 rho12=0.219)
D,L−Lactate
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

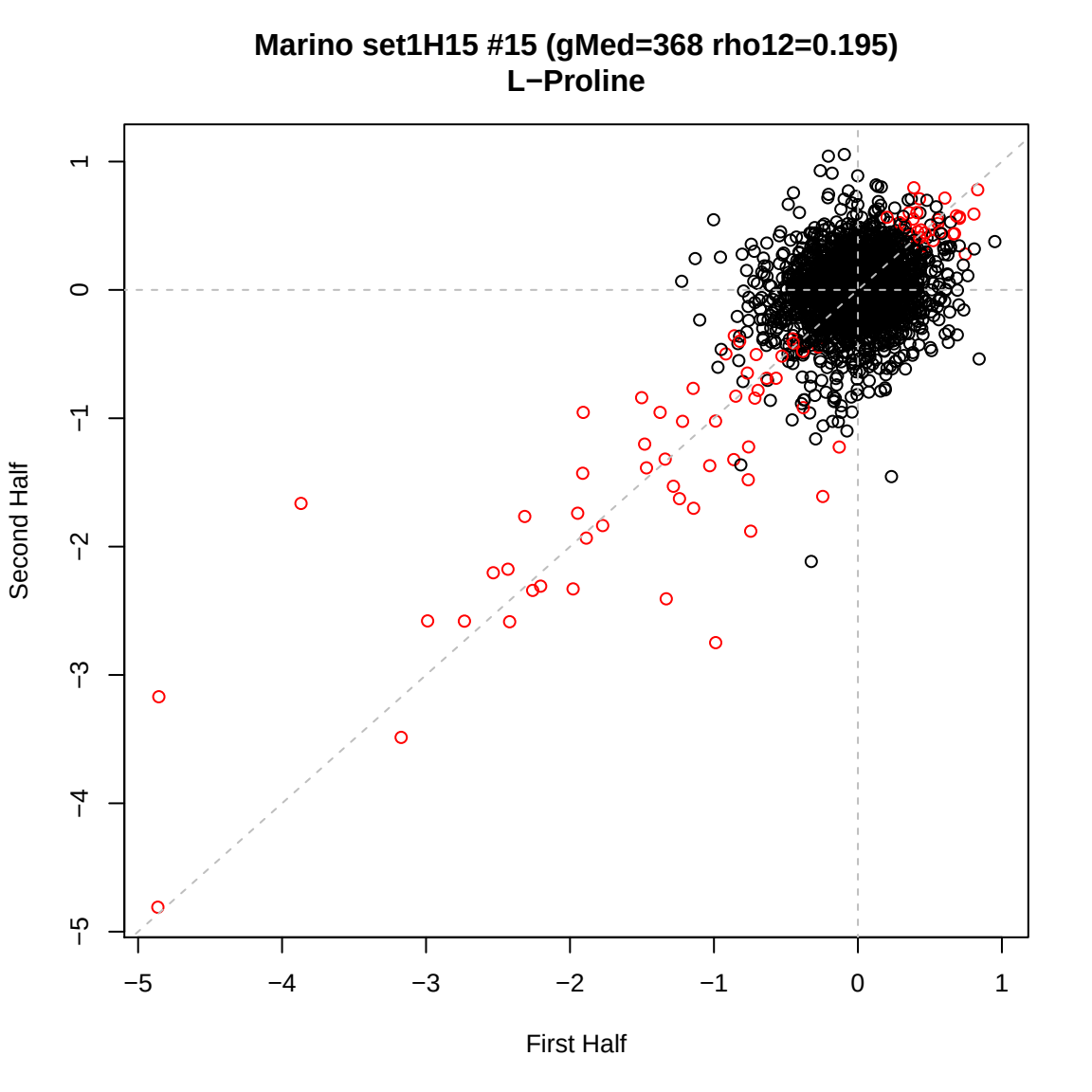

Marino set1H10 #10 (gMed=864 rho12=0.204)
pyruvate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

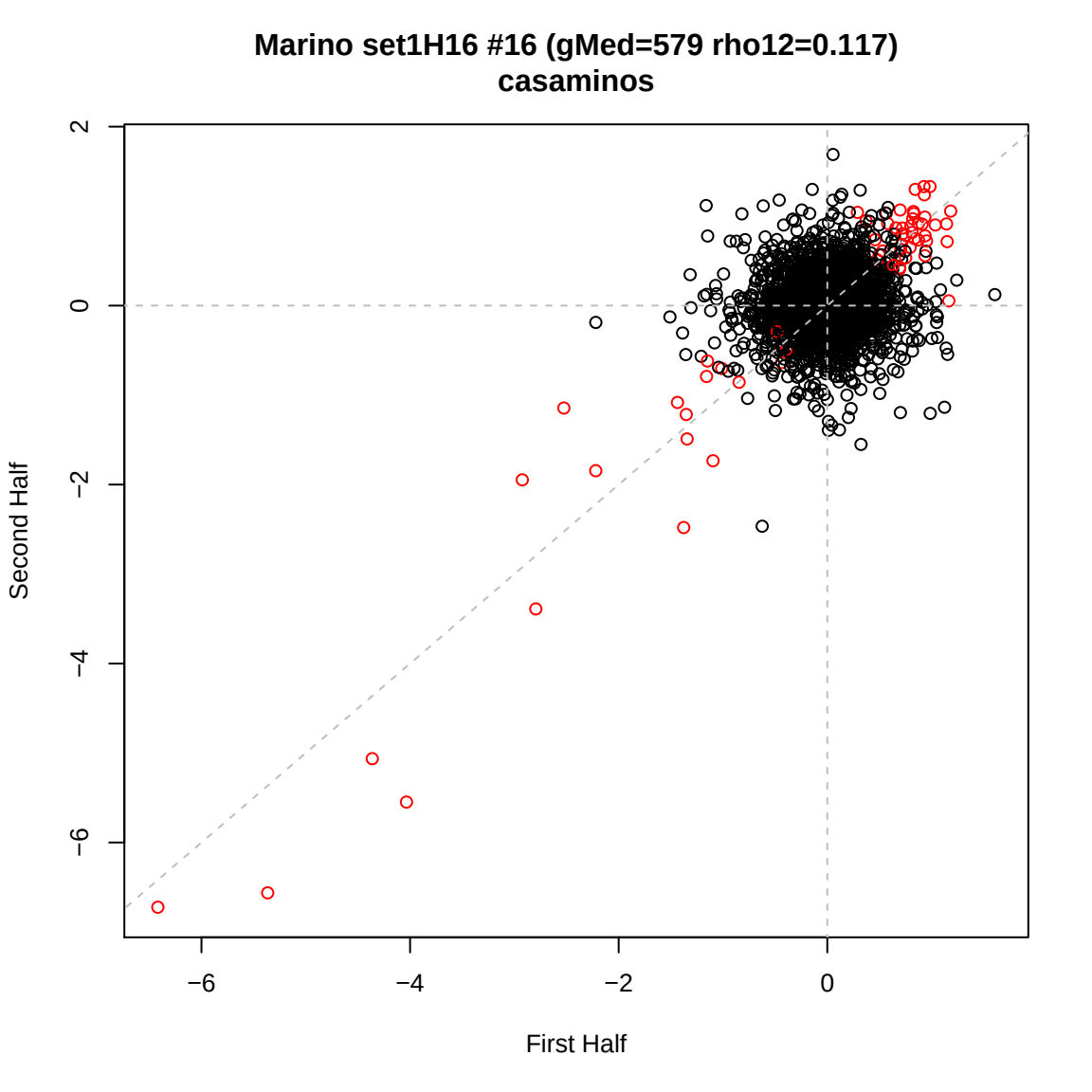

Marino set1H11 #11 (gMed=678 rho12=0.140)
succinate
Second Half
First Half
−3
−2
−1
0
1
2
−3
−2
−1
0
1

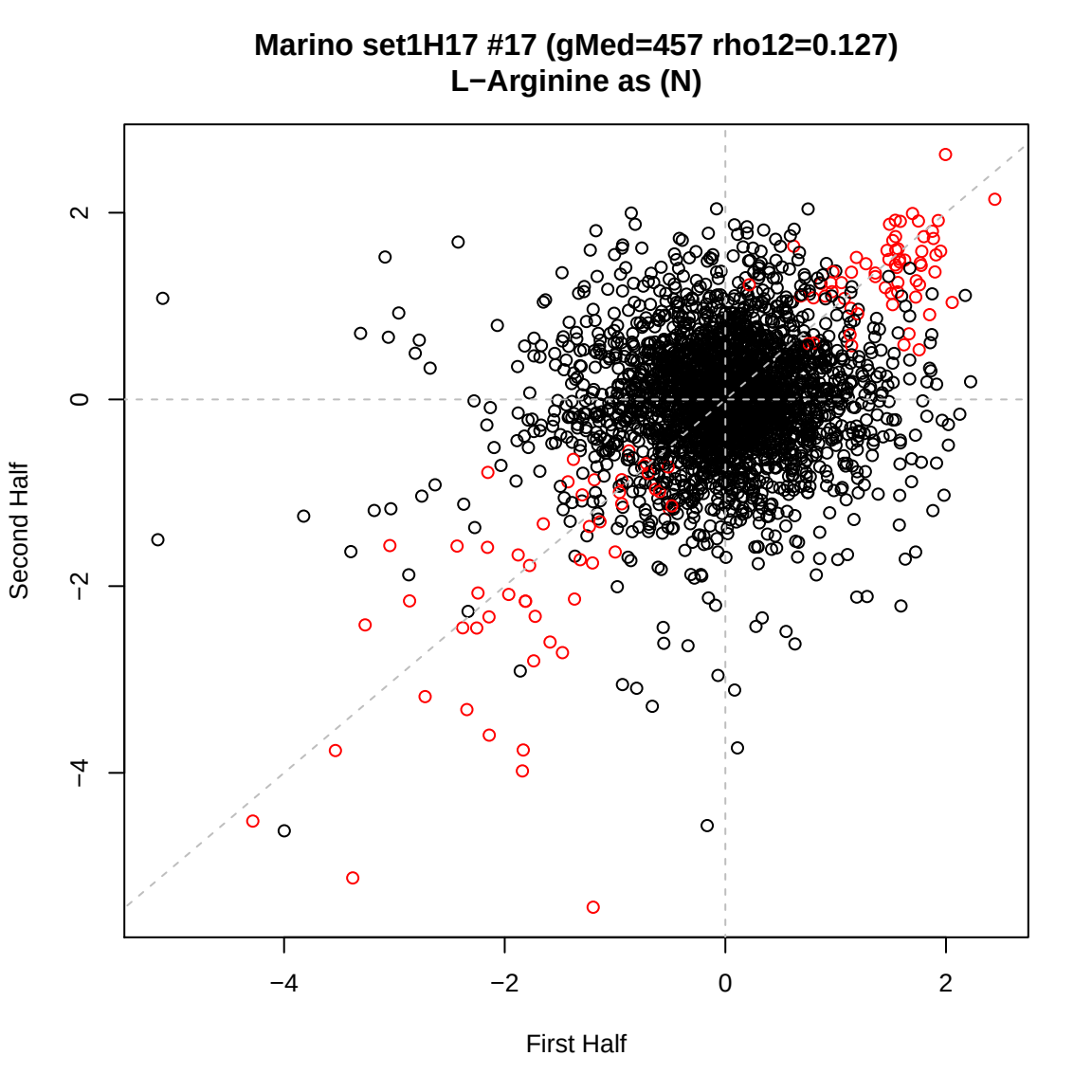

Marino set1H12 #12 (gMed=747 rho12=0.188)
L−Malic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

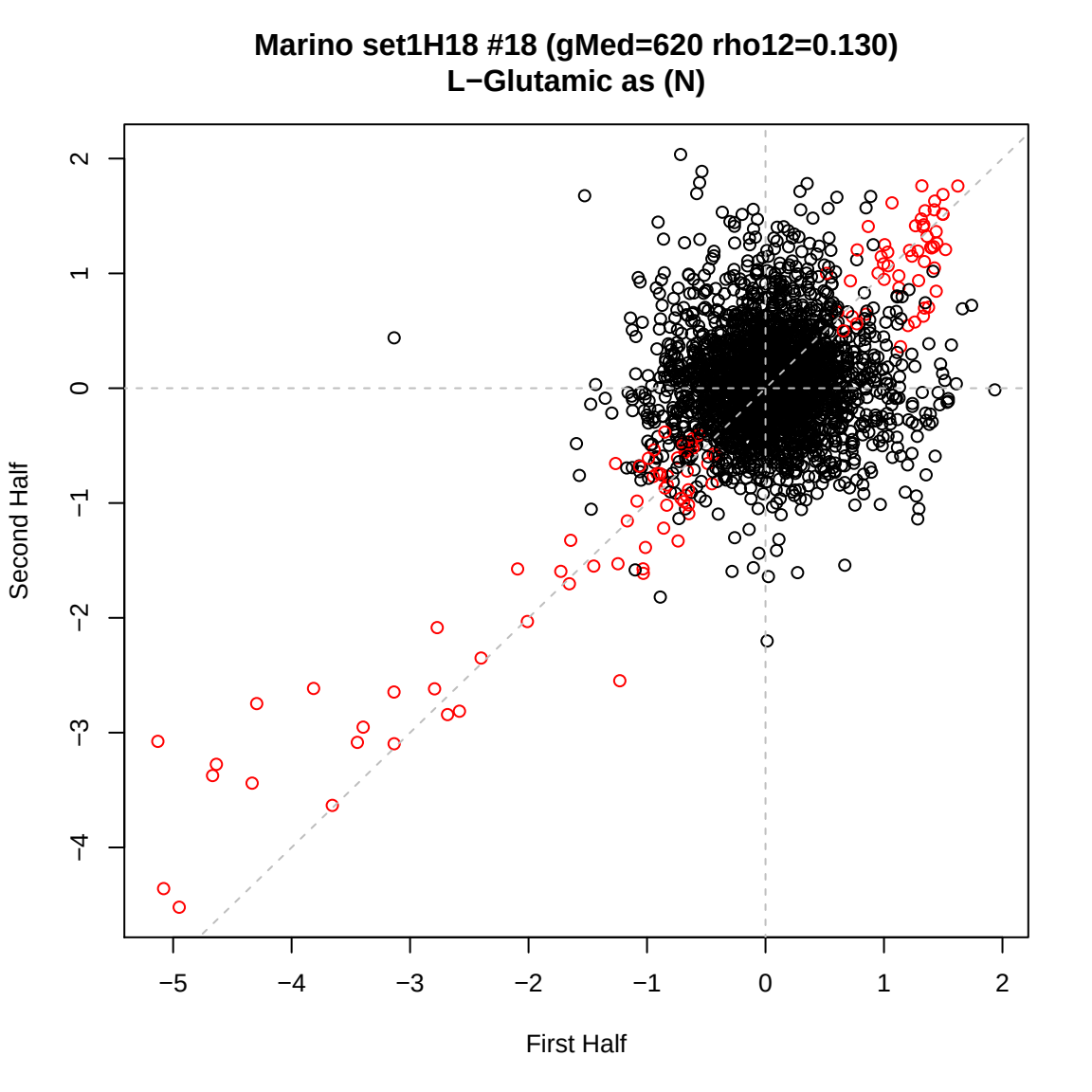

Marino set1H13 #13 (gMed=505 rho12=0.111)
L−Glutamic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

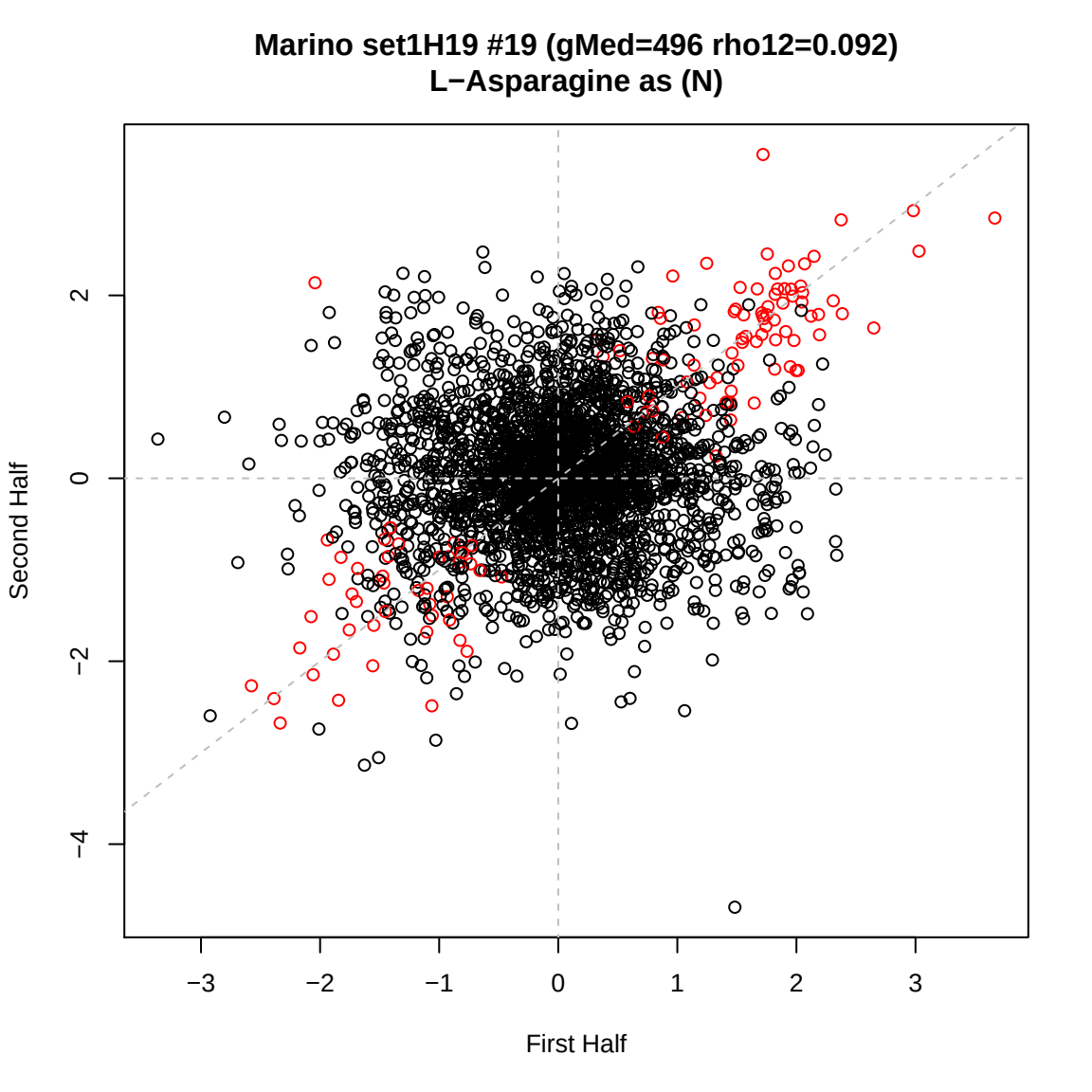

Marino set1H14 #14 (gMed=291 rho12=0.099)
L−Glutamine
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

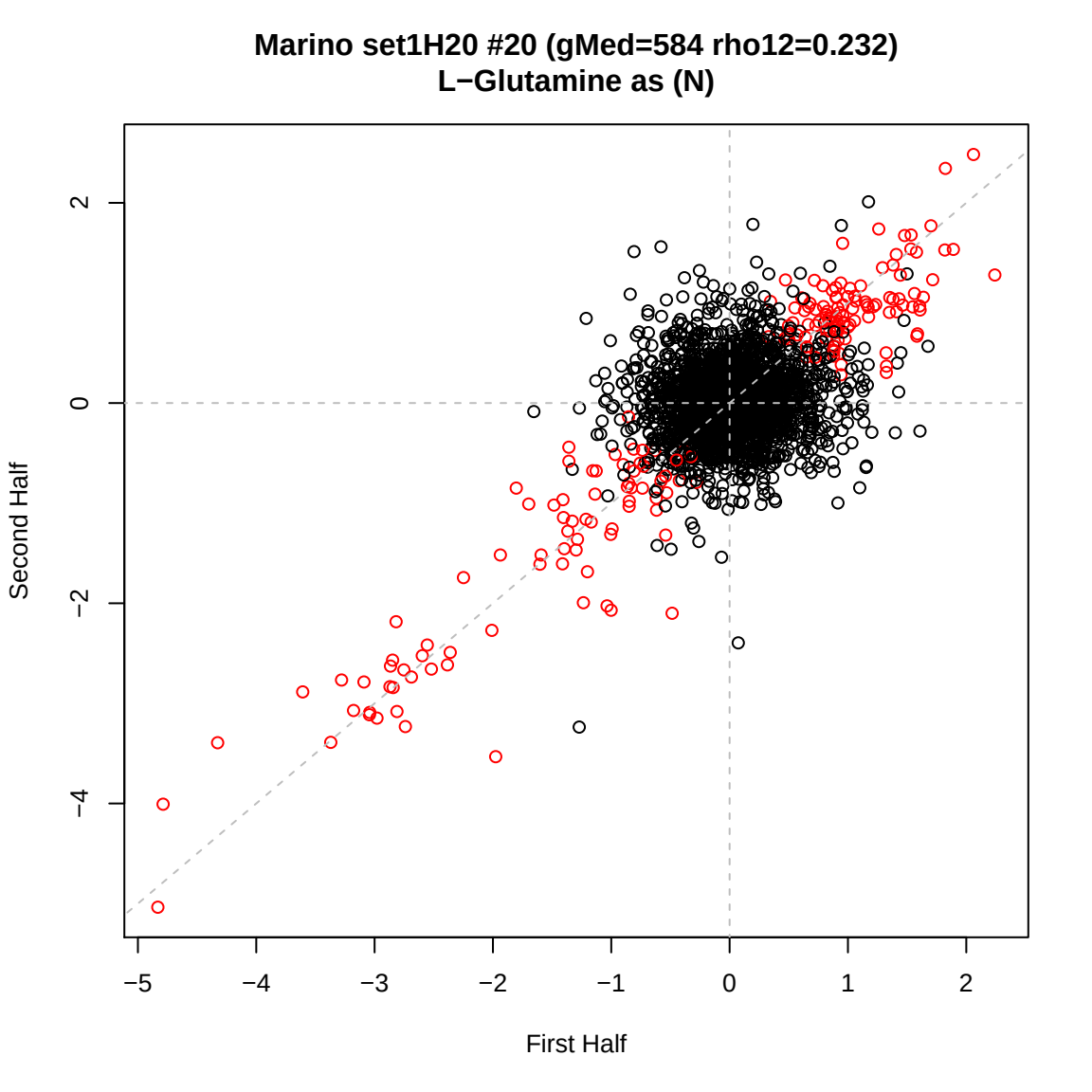

Marino set1H15 #15 (gMed=368 rho12=0.195)
L−Proline
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

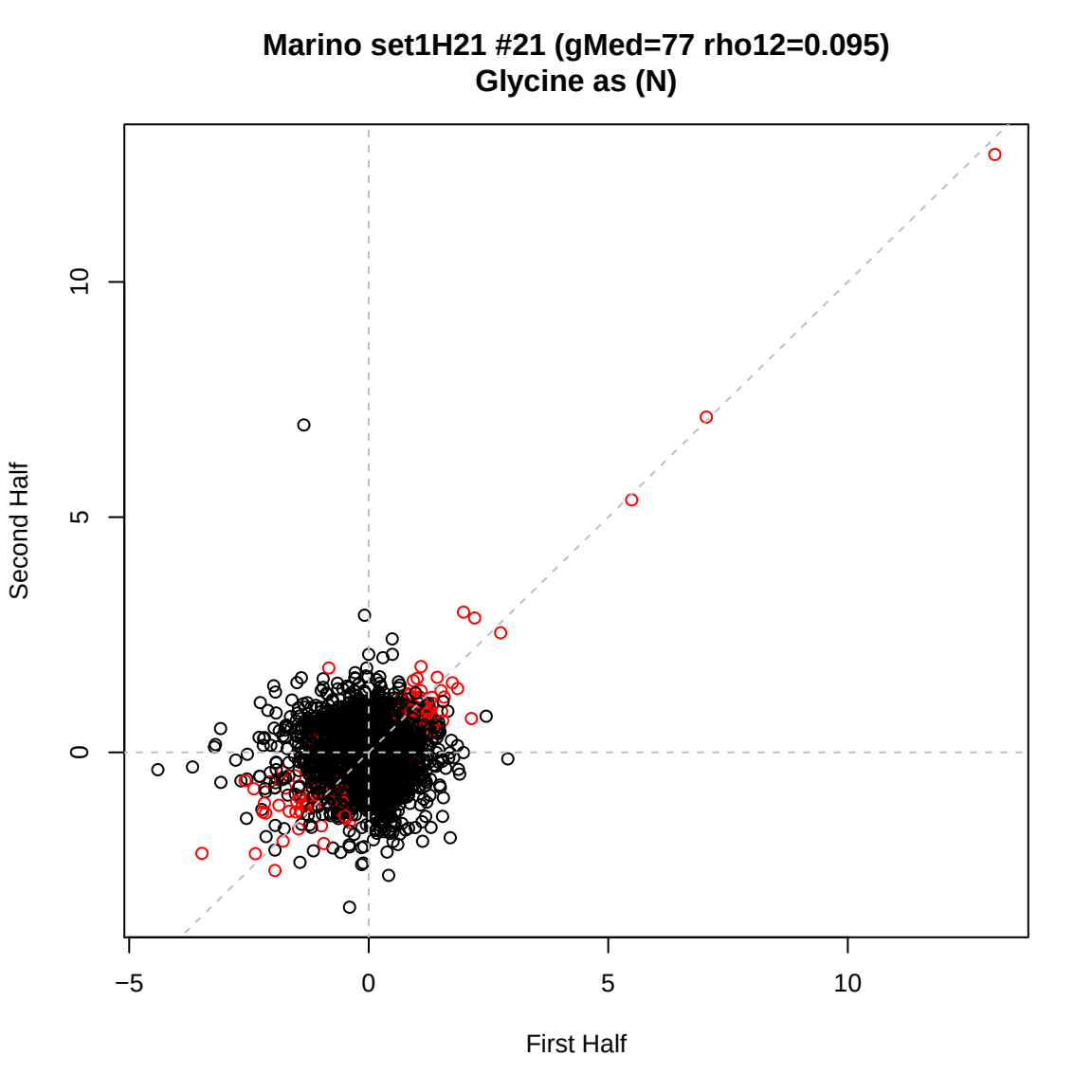

Marino set1H16 #16 (gMed=579 rho12=0.117)
casaminos
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0

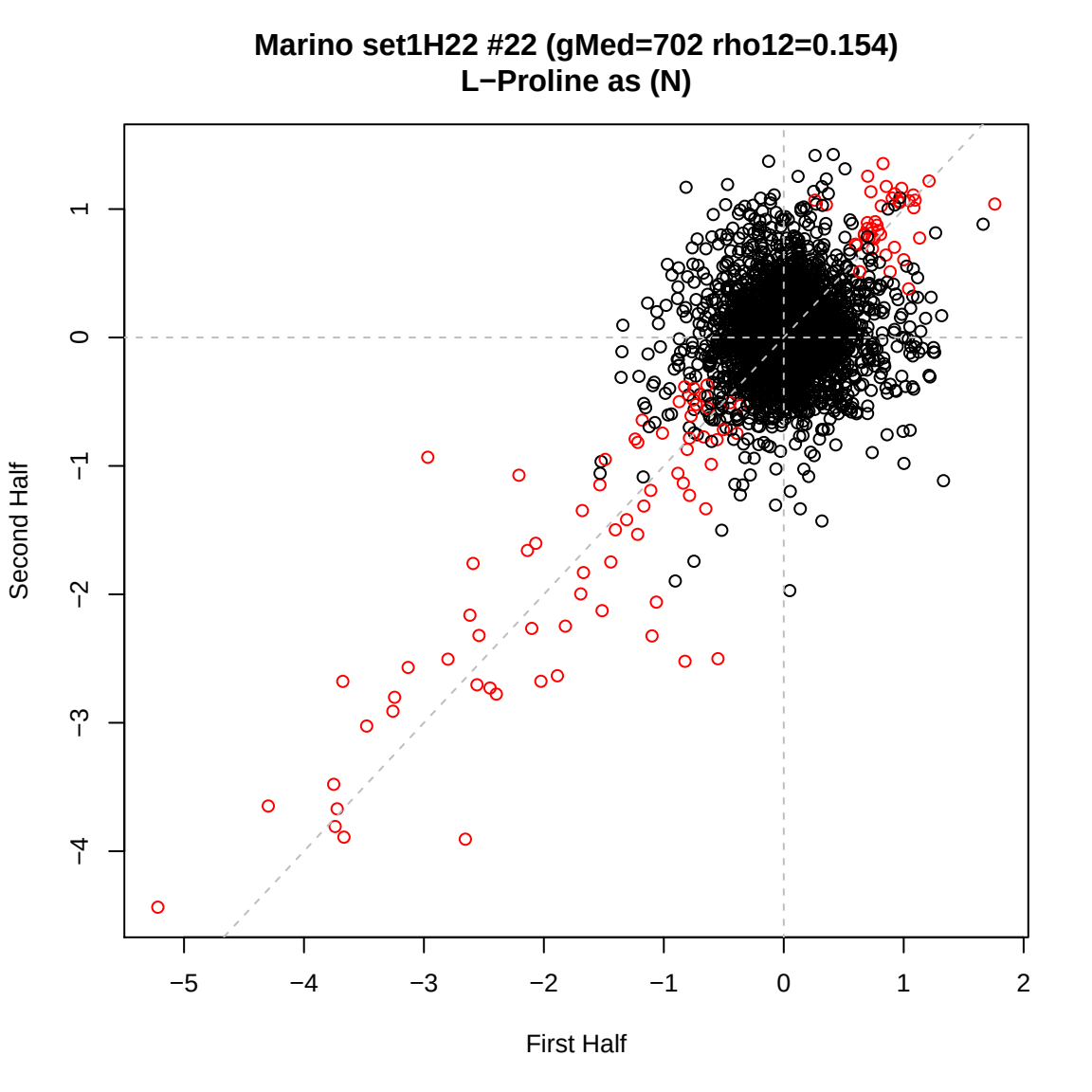

Marino set1H17 #17 (gMed=457 rho12=0.127)
L−Arginine as (N)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

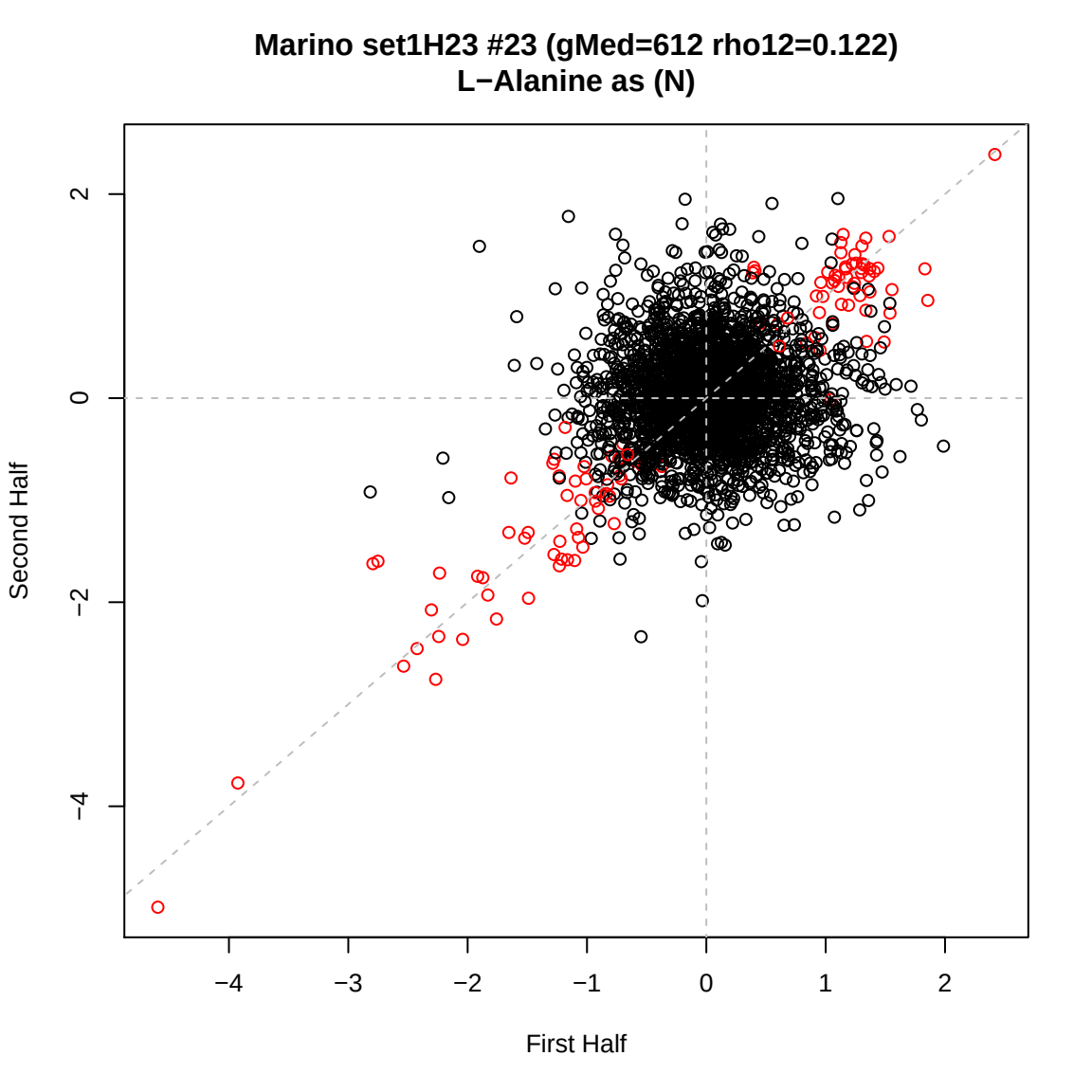

Marino set1H18 #18 (gMed=620 rho12=0.130)
L−Glutamic as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

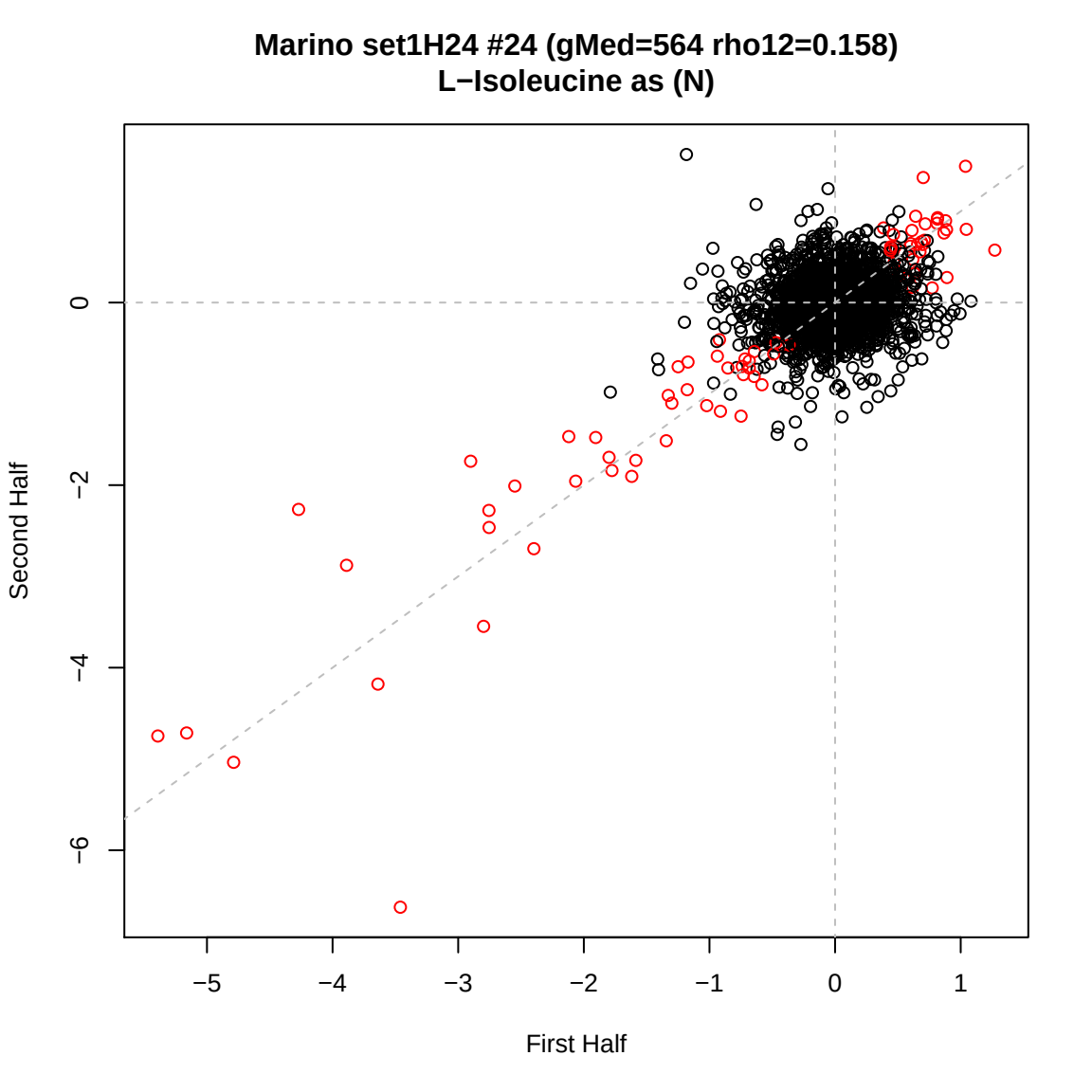

Marino set1H19 #19 (gMed=496 rho12=0.092)
L−Asparagine as (N)
Second Half
First Half
2
0
−2
−4
−3
−2
−1
0
1
2
3

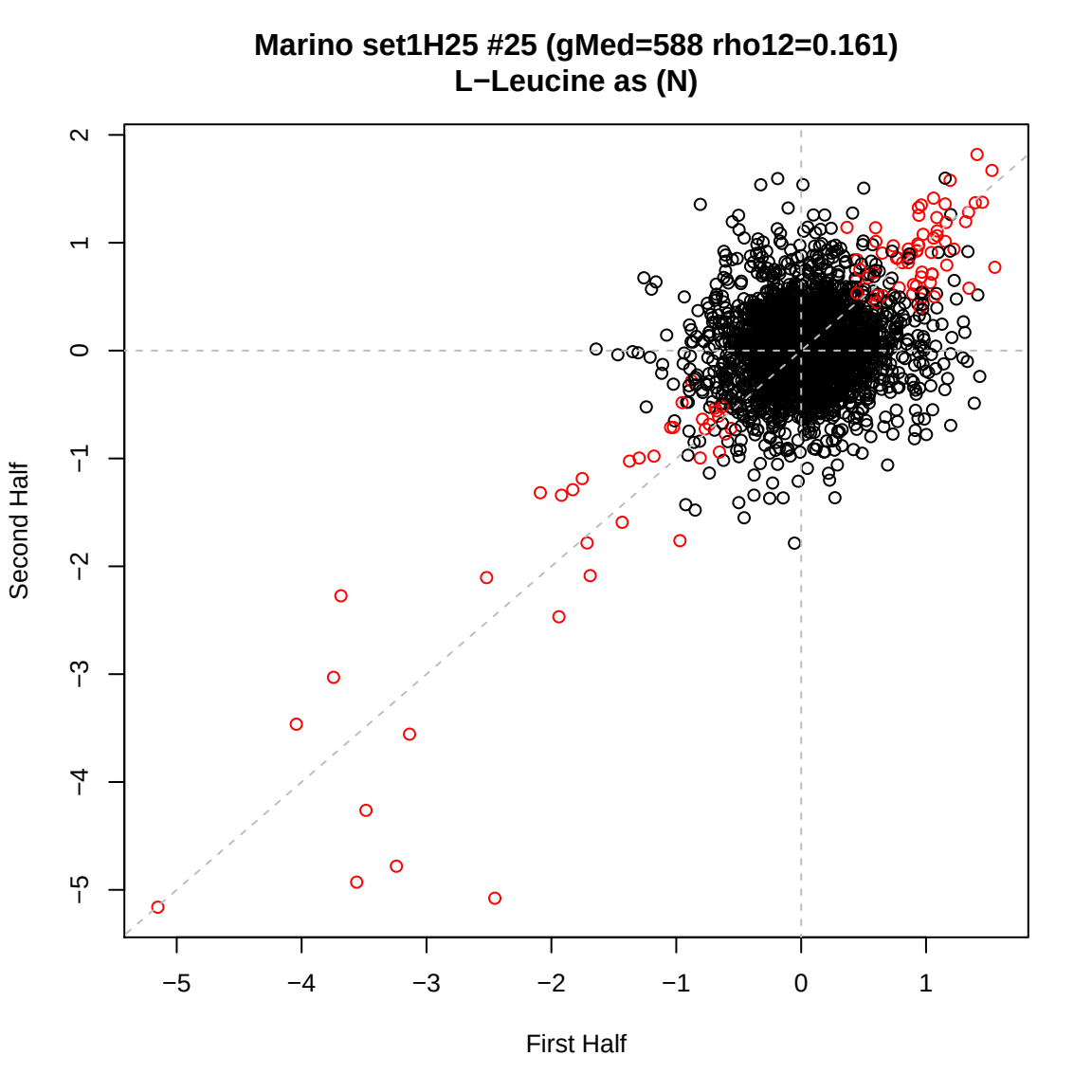

Marino set1H20 #20 (gMed=584 rho12=0.232)
L−Glutamine as (N)
Second Half
First Half
2
0
−2
−4
−5
−4
−3
−2
−1
0
1
2

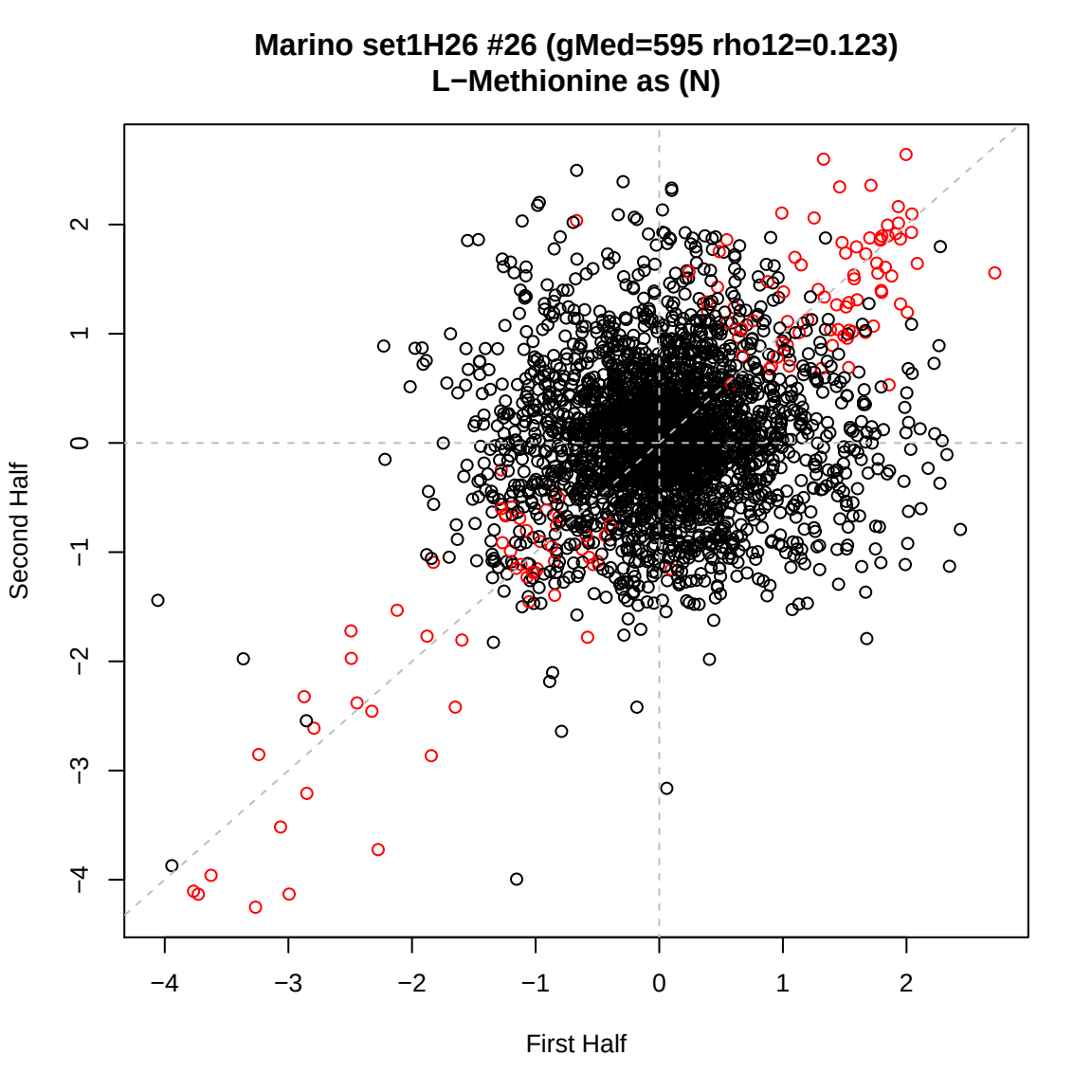

Marino set1H21 #21 (gMed=77 rho12=0.095)
Glycine as (N)
Second Half
First Half
10
5
0
−5
0
5
10

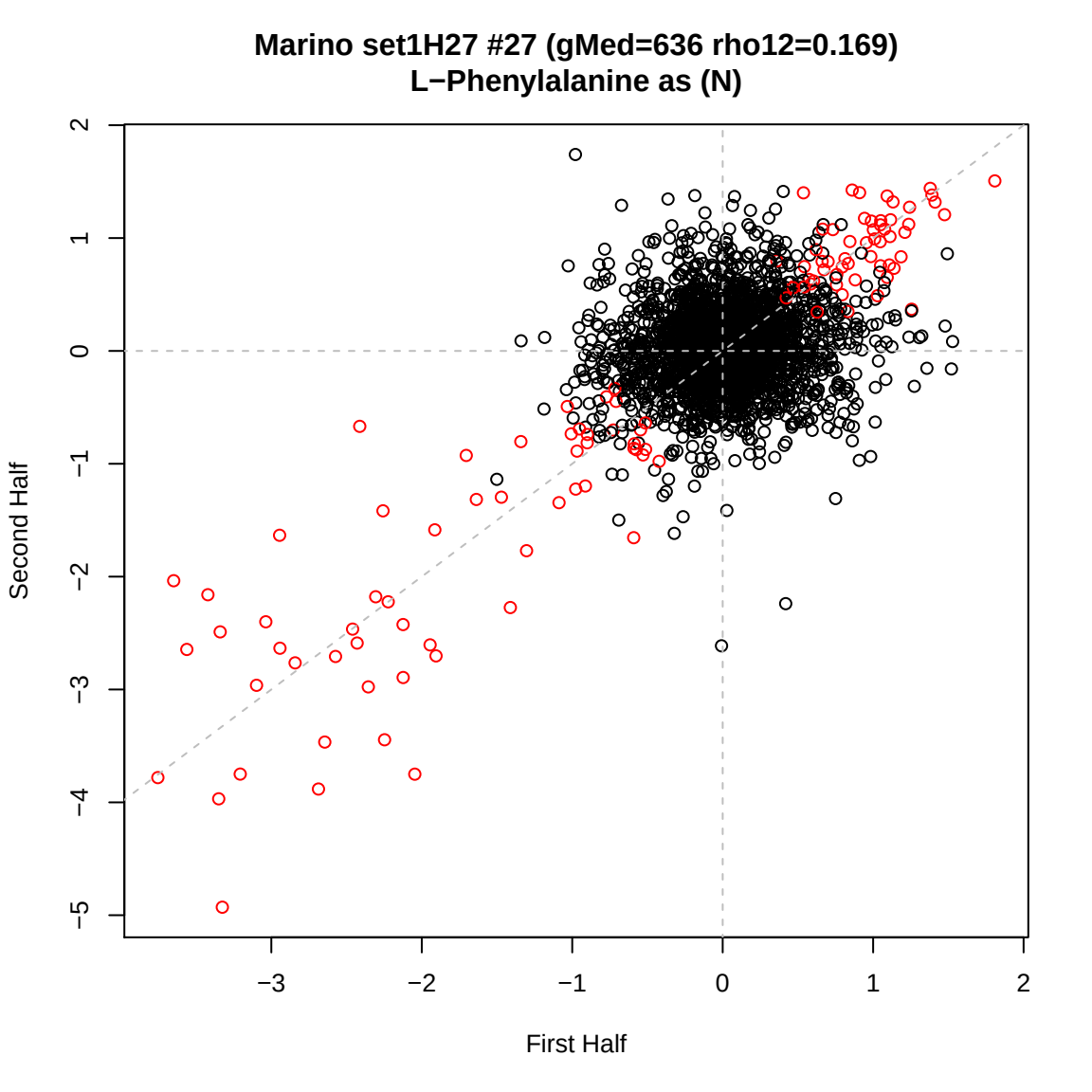

Marino set1H22 #22 (gMed=702 rho12=0.154)
L−Proline as (N)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

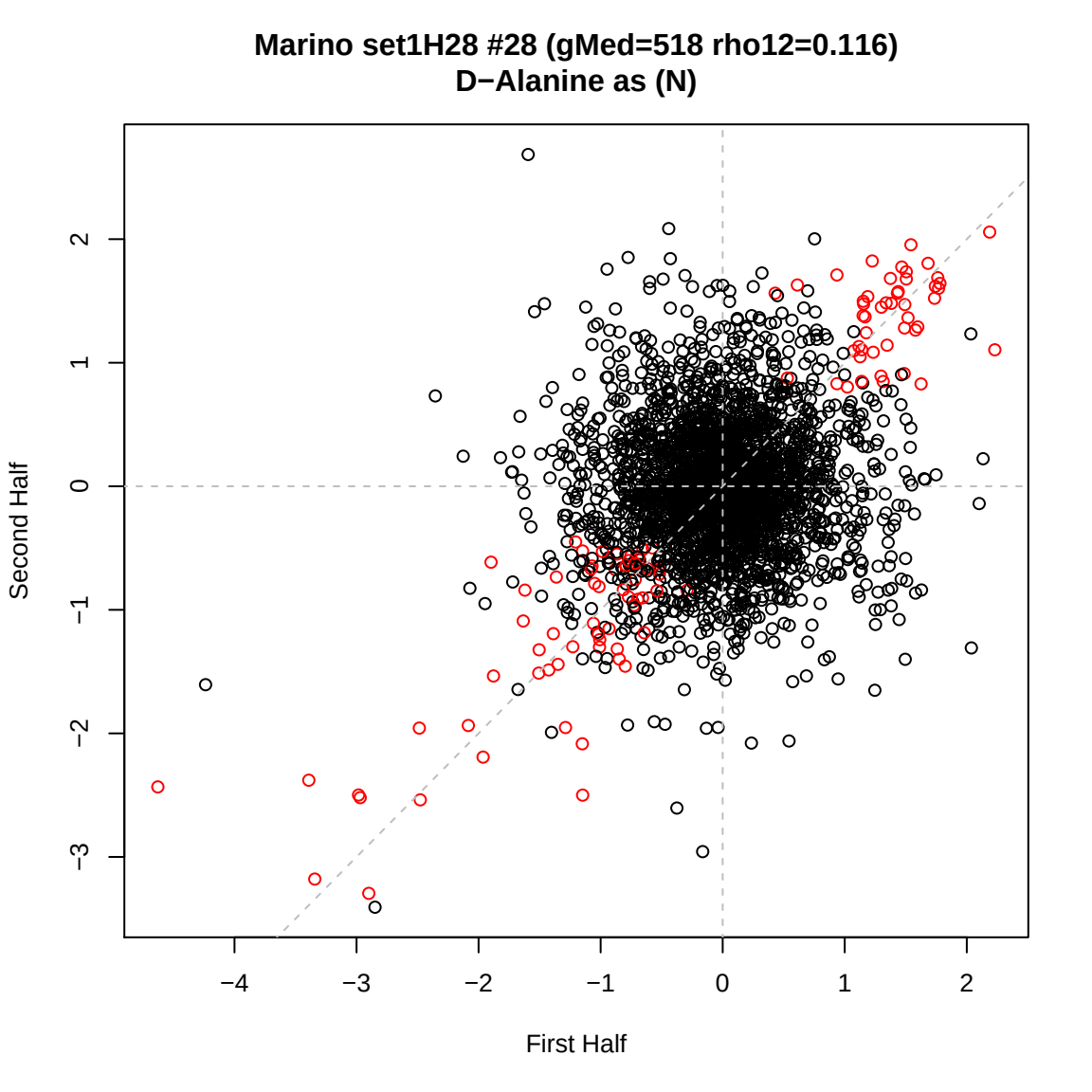

Marino set1H23 #23 (gMed=612 rho12=0.122)
L−Alanine as (N)
Second Half
First Half
2
0
−2
−4
−4
−3
−2
−1
0
1
2

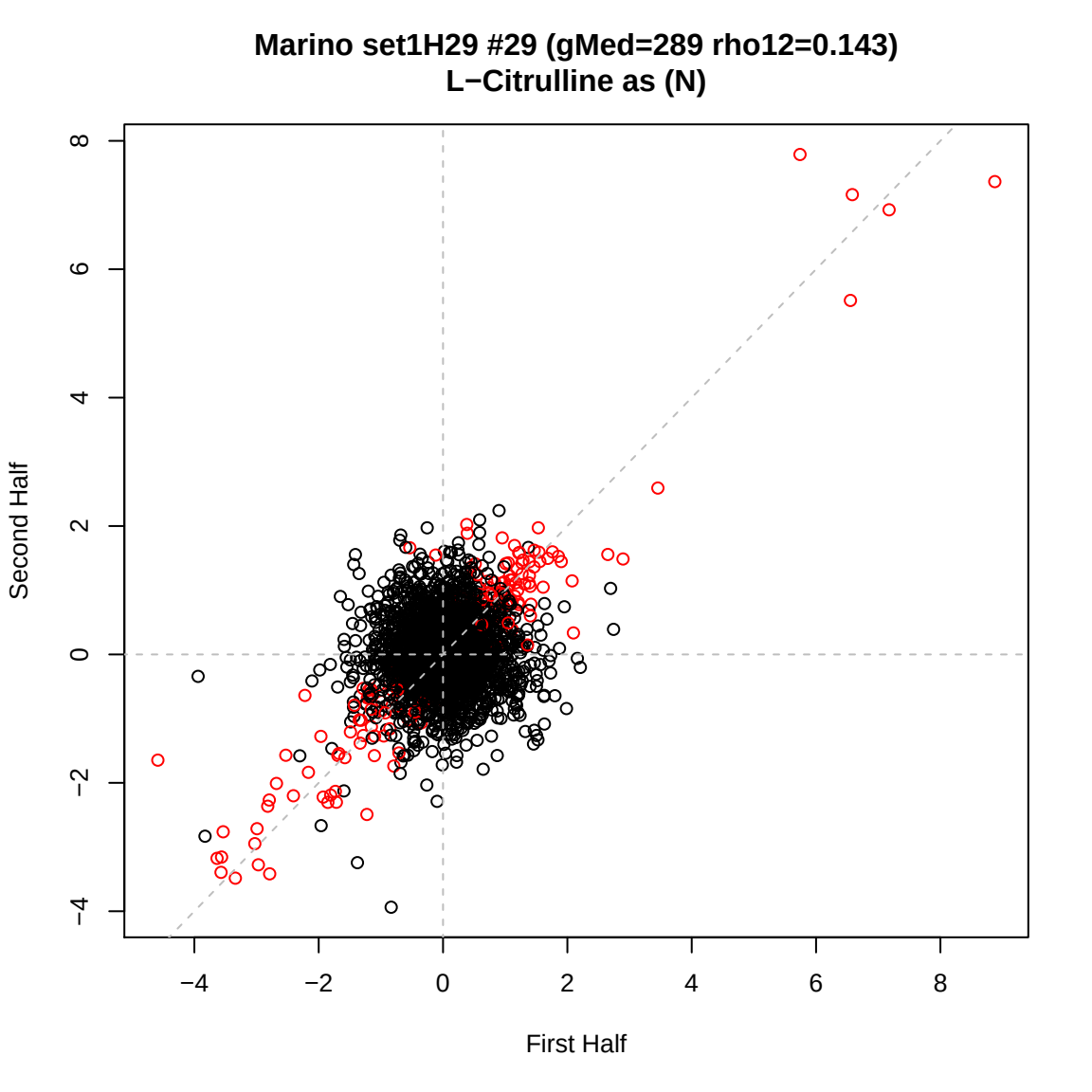

Marino set1H24 #24 (gMed=564 rho12=0.158)
L−Isoleucine as (N)
Second Half
First Half
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1

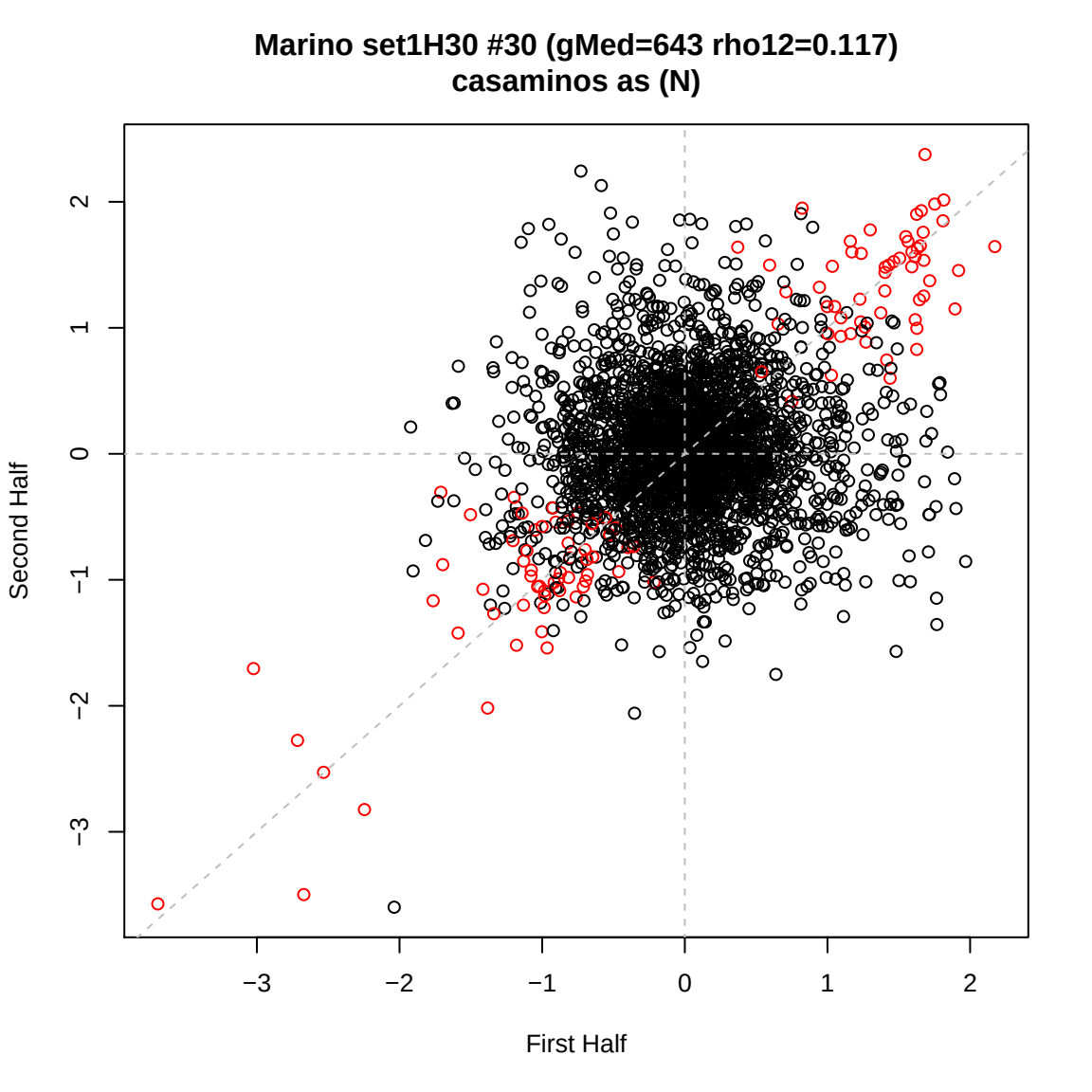

Marino set1H25 #25 (gMed=588 rho12=0.161)
L−Leucine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

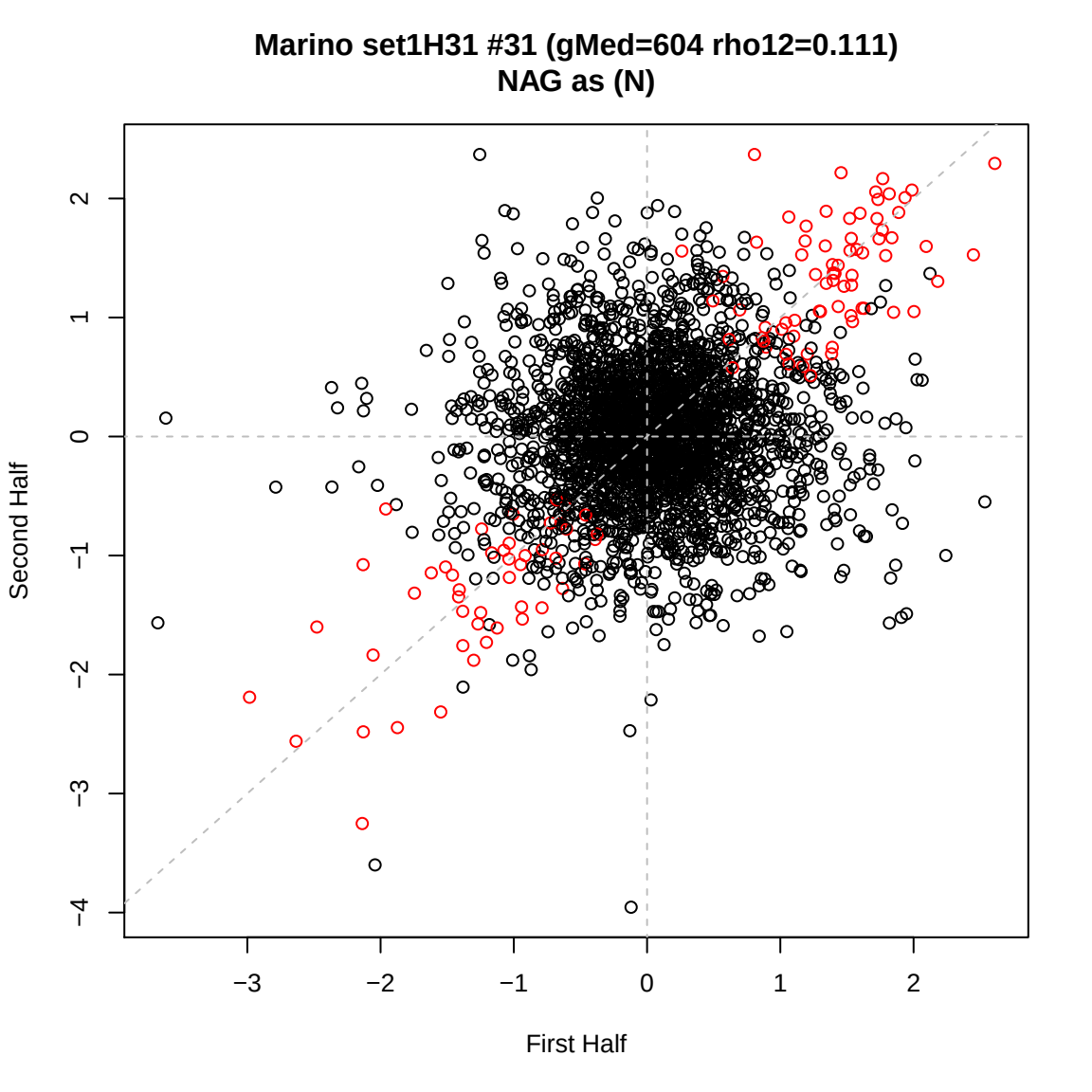

Marino set1H26 #26 (gMed=595 rho12=0.123)
L−Methionine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

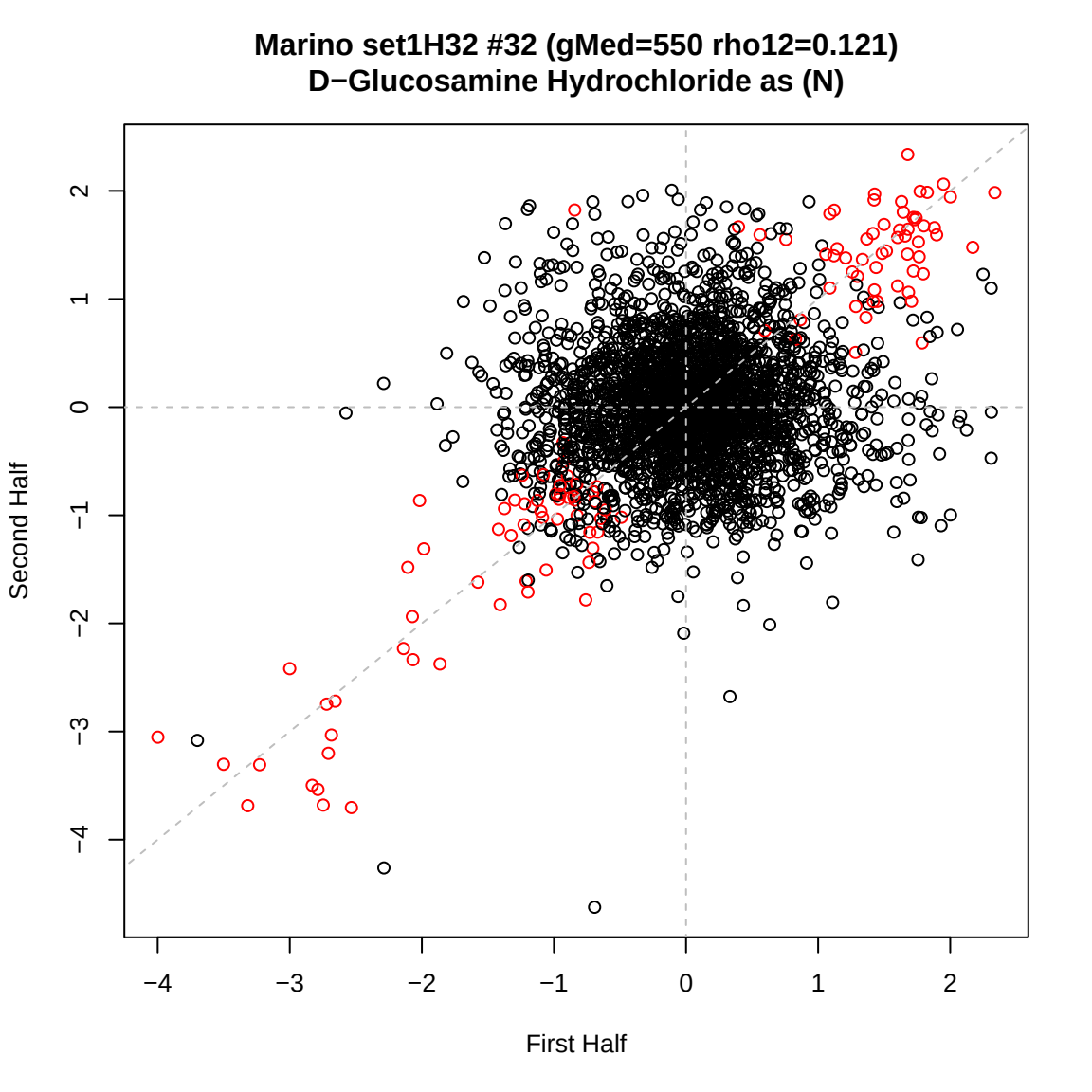

Marino set1H27 #27 (gMed=636 rho12=0.169)
L−Phenylalanine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1
2

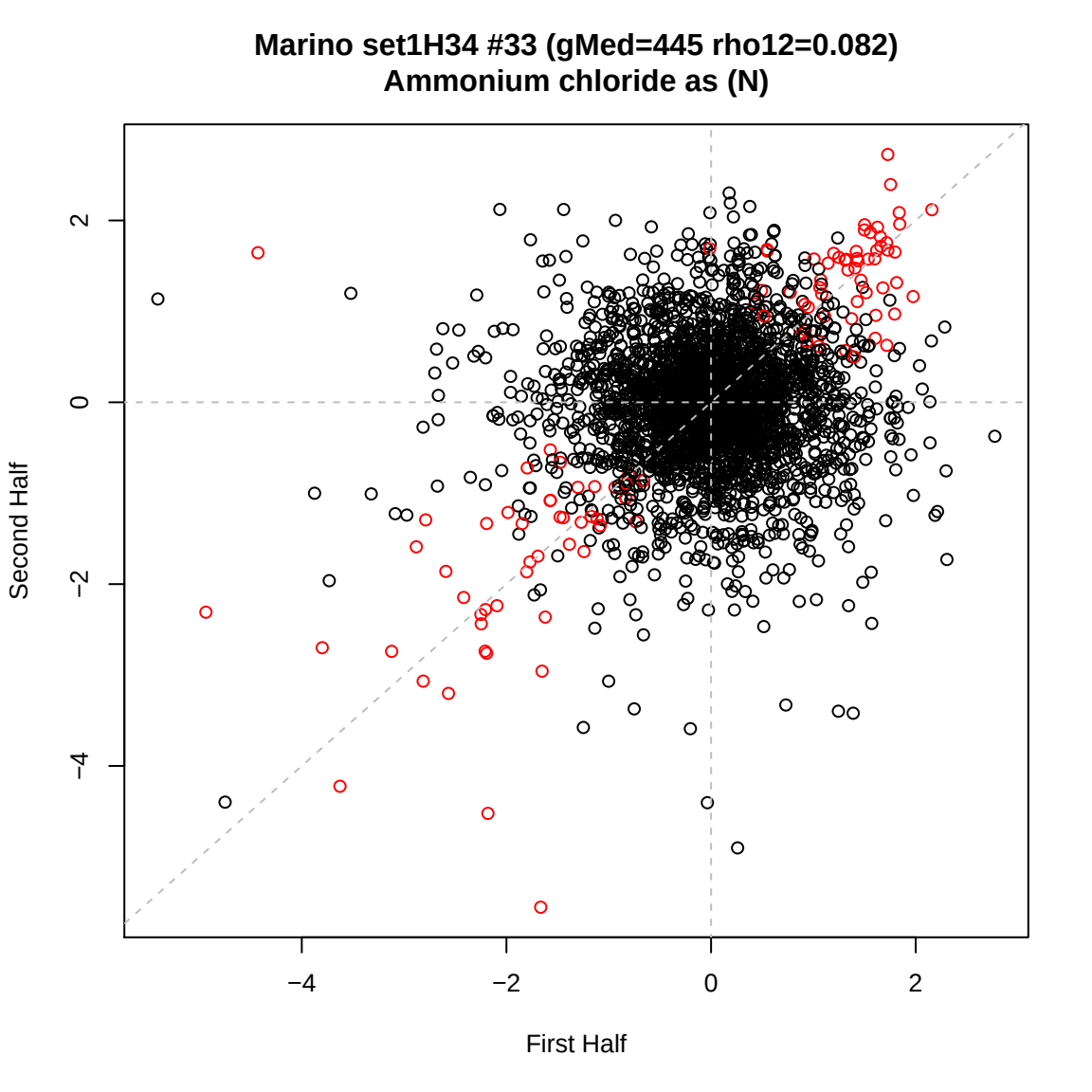

Marino set1H28 #28 (gMed=518 rho12=0.116)
D−Alanine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

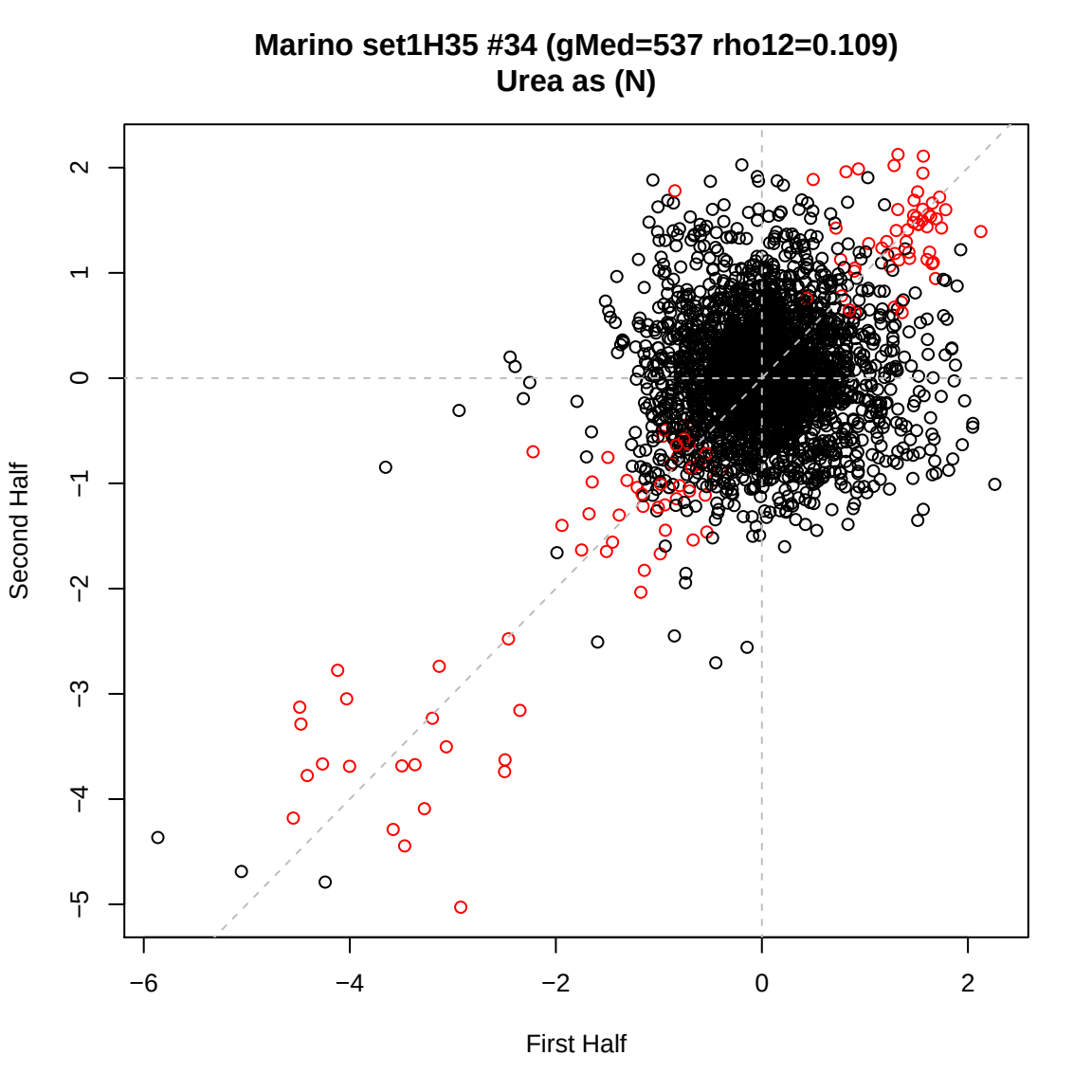

Marino set1H29 #29 (gMed=289 rho12=0.143)
L−Citrulline as (N)
Second Half
First Half
8
6
4
2
0
−2
−4
−4
−2
0
2
4
6
8

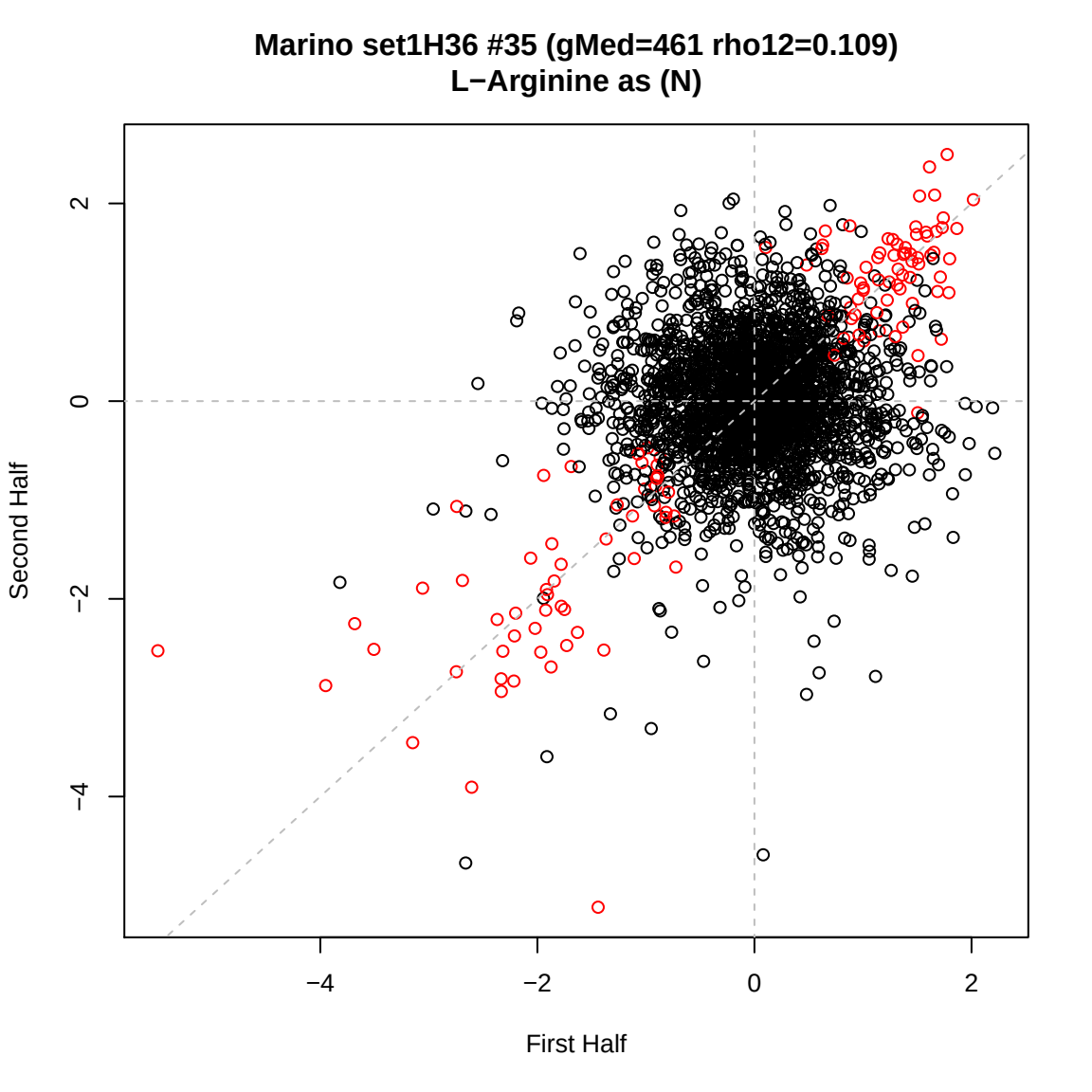

Marino set1H30 #30 (gMed=643 rho12=0.117)
casaminos as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2

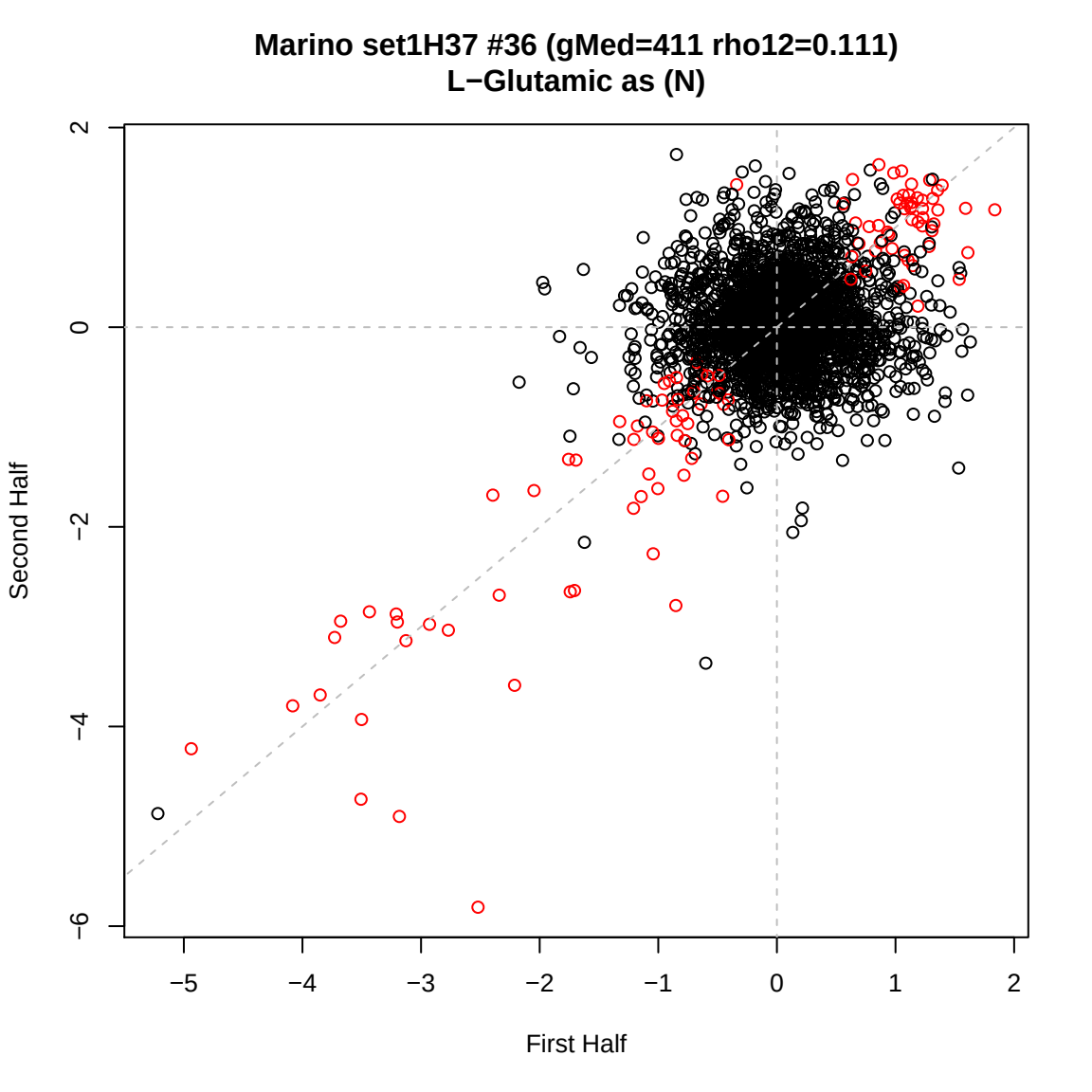

Marino set1H31 #31 (gMed=604 rho12=0.111)
NAG as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

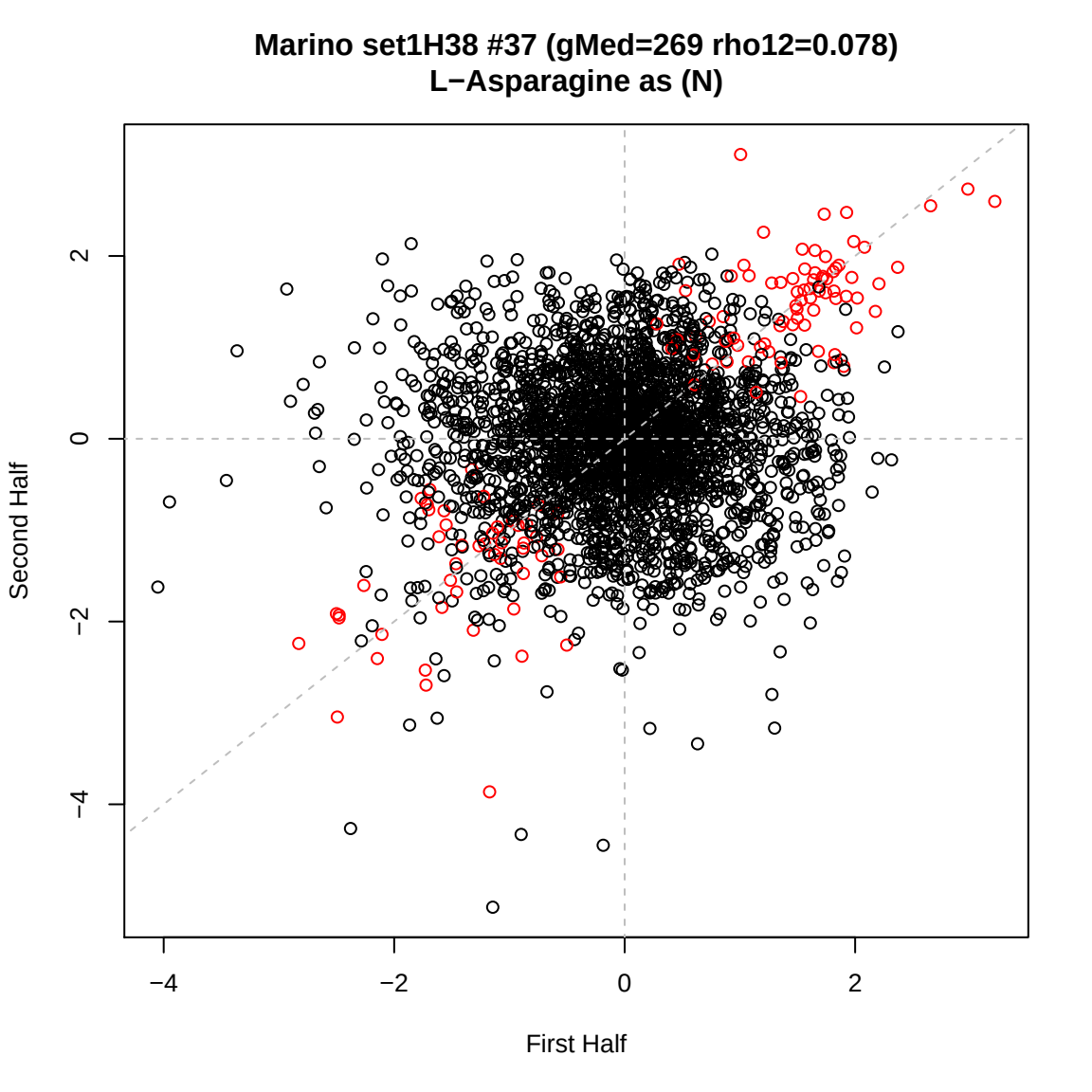

Marino set1H32 #32 (gMed=550 rho12=0.121)
D−Glucosamine Hydrochloride as (N)
Second Half
First Half
−4
−3
−2
−1
0
1
2

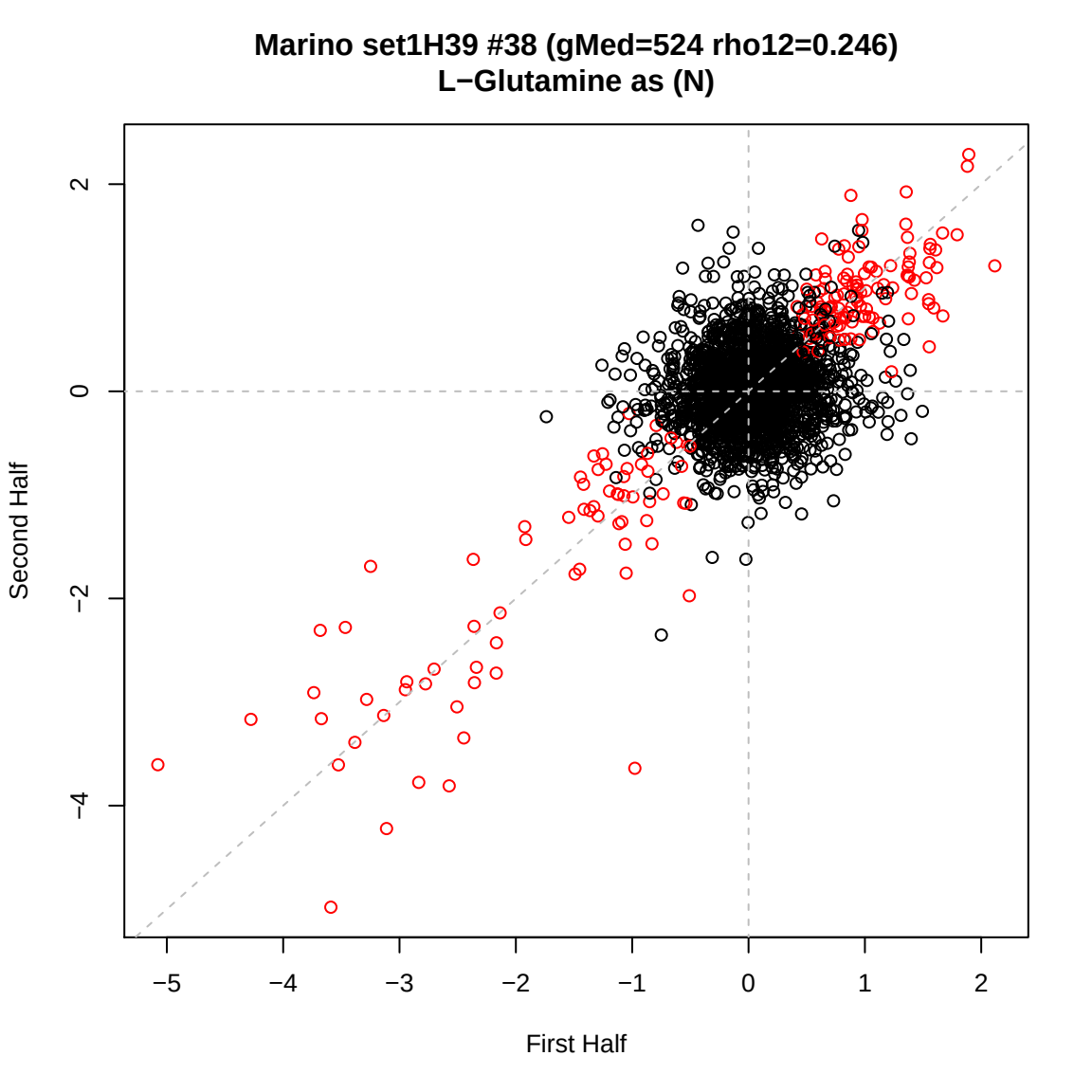

Marino set1H34 #33 (gMed=445 rho12=0.082)
Ammonium chloride as (N)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

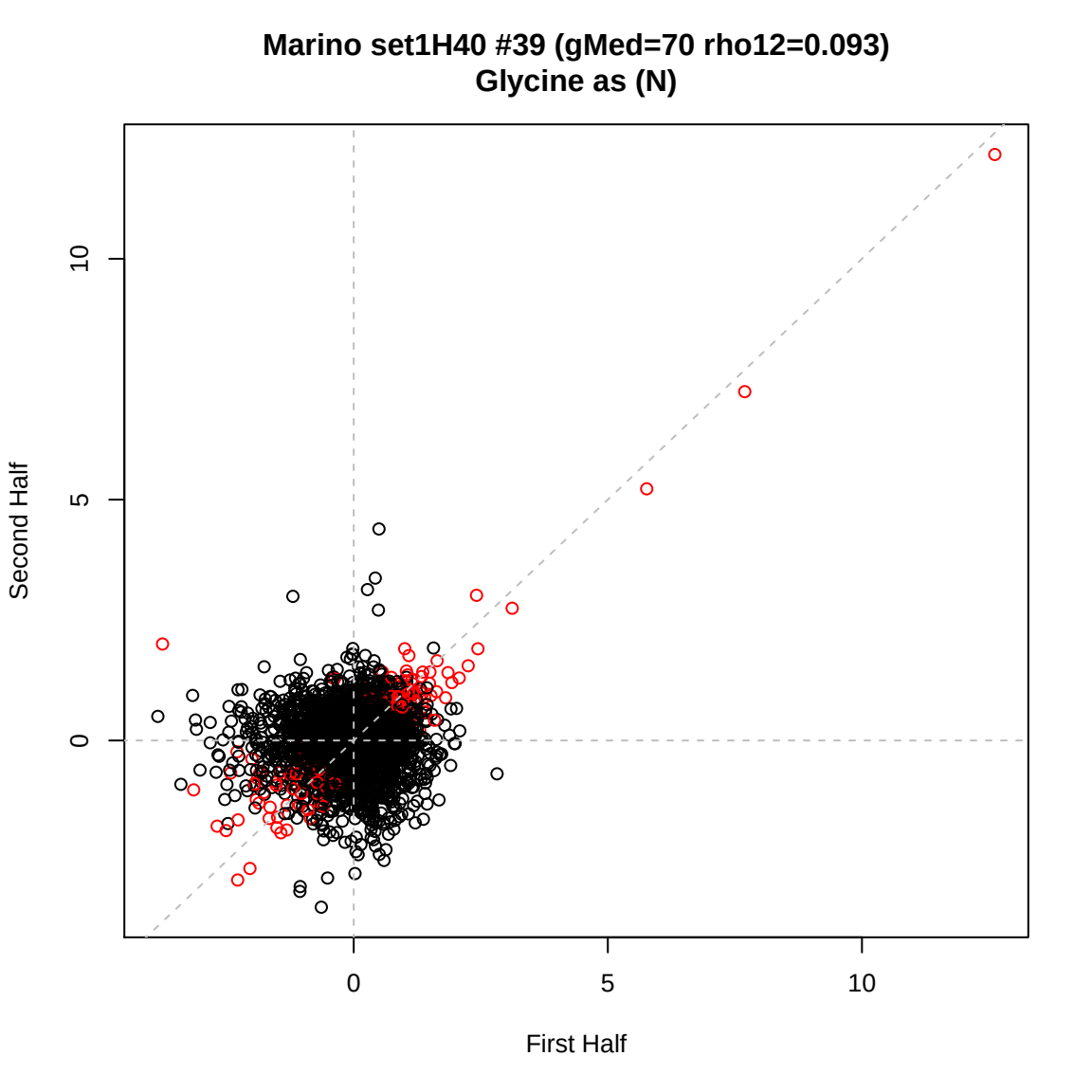

Marino set1H35 #34 (gMed=537 rho12=0.109)
Urea as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0
2

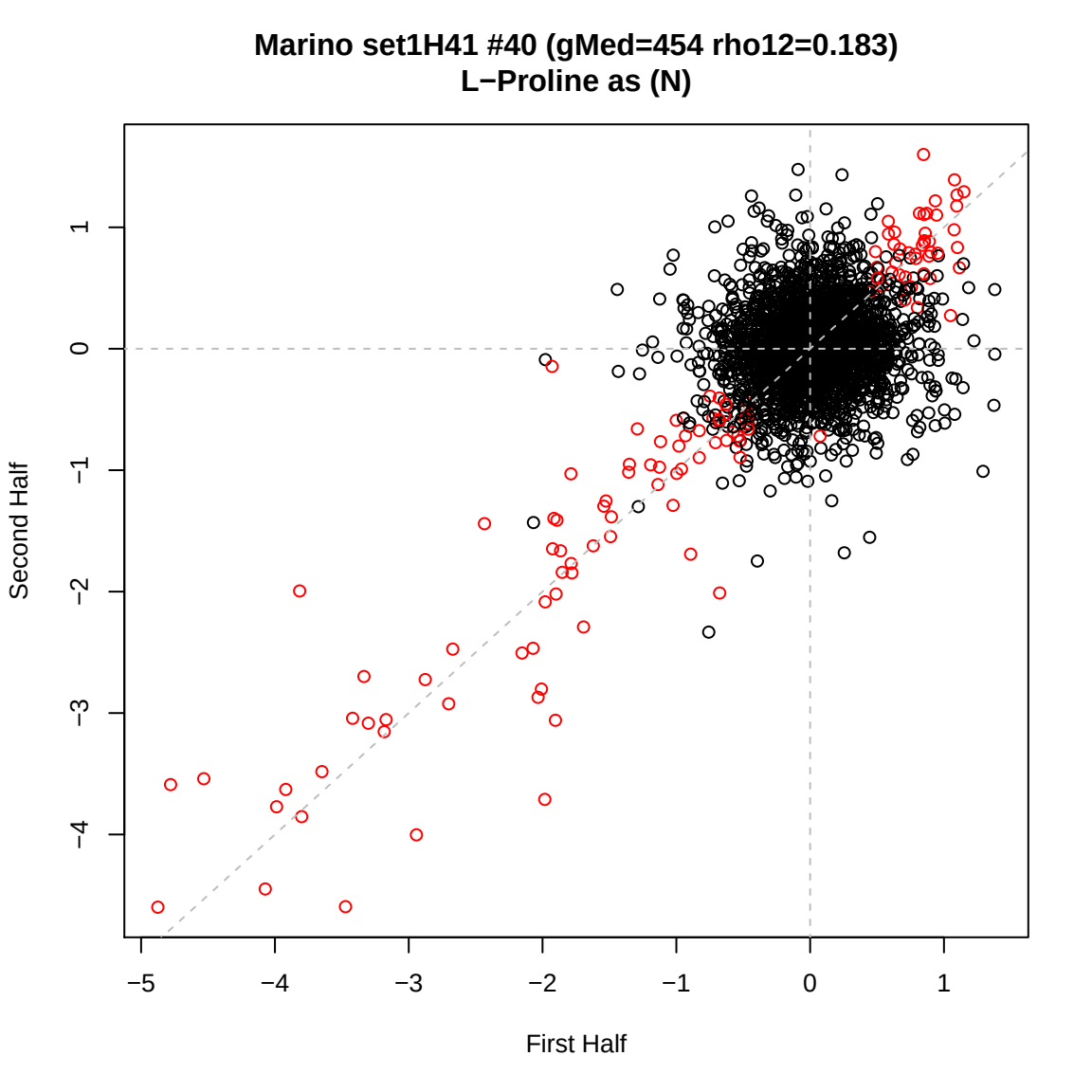

Marino set1H36 #35 (gMed=461 rho12=0.109)
L−Arginine as (N)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

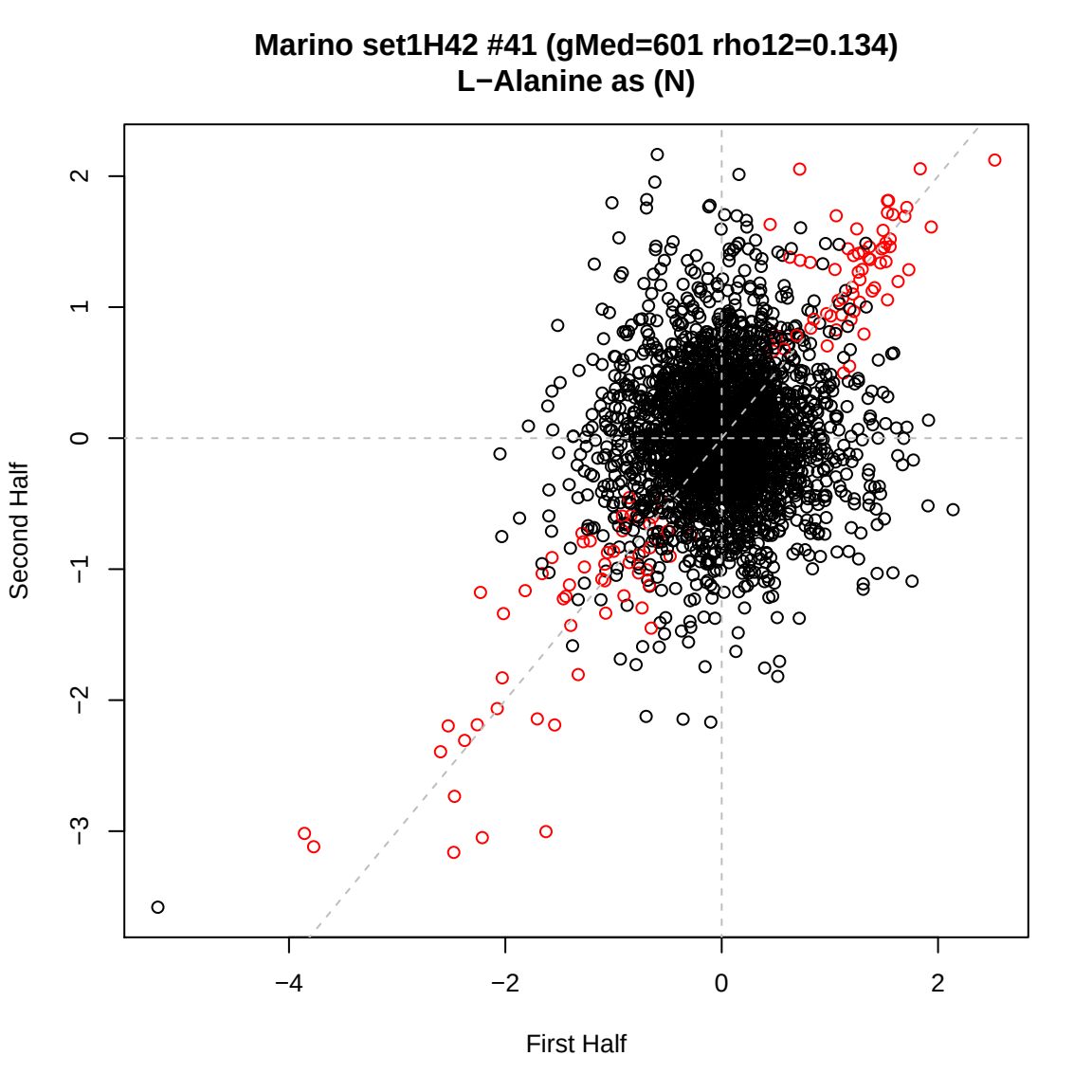

Marino set1H37 #36 (gMed=411 rho12=0.111)
L−Glutamic as (N)
Second Half
First Half
2
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1
2

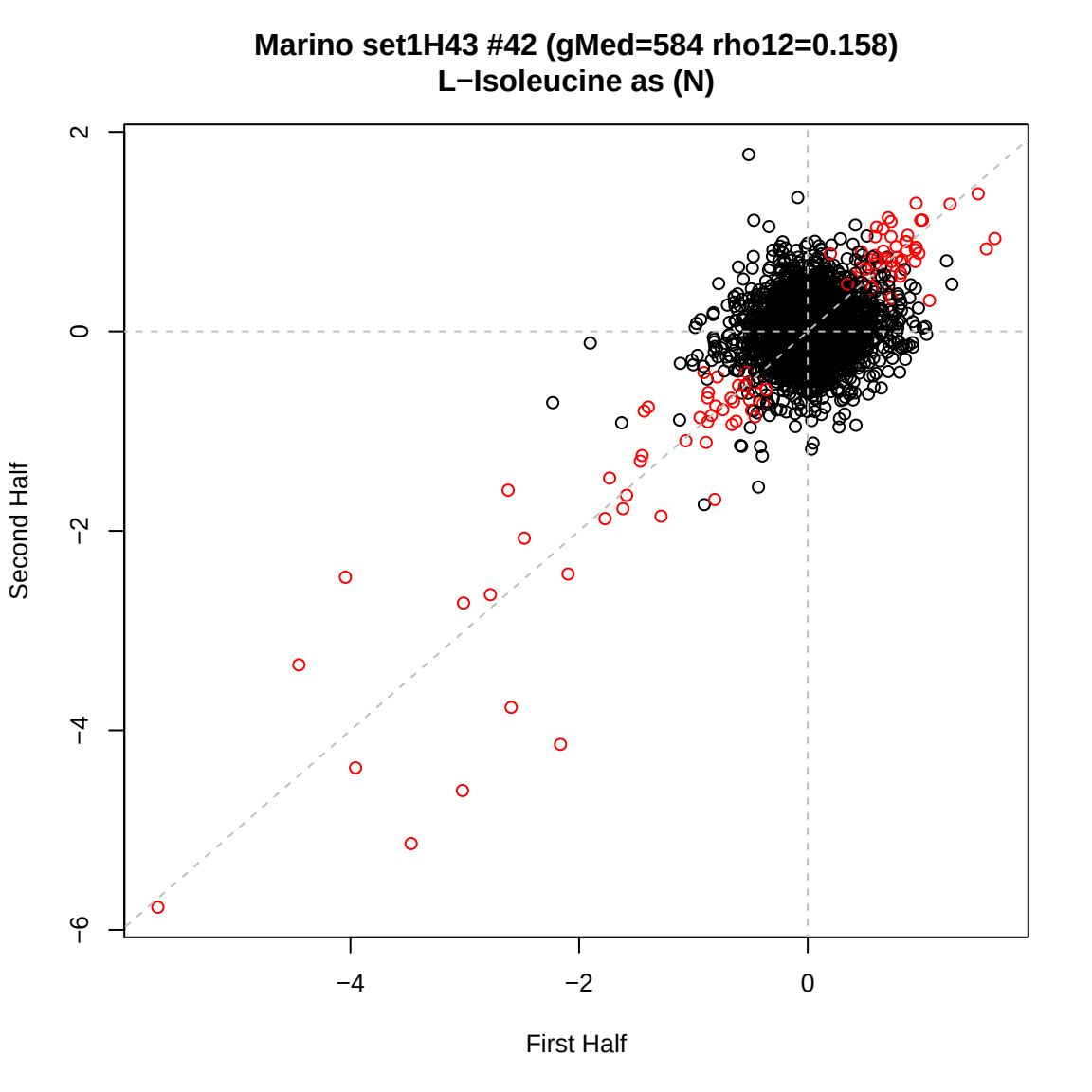

Marino set1H38 #37 (gMed=269 rho12=0.078)
L−Asparagine as (N)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

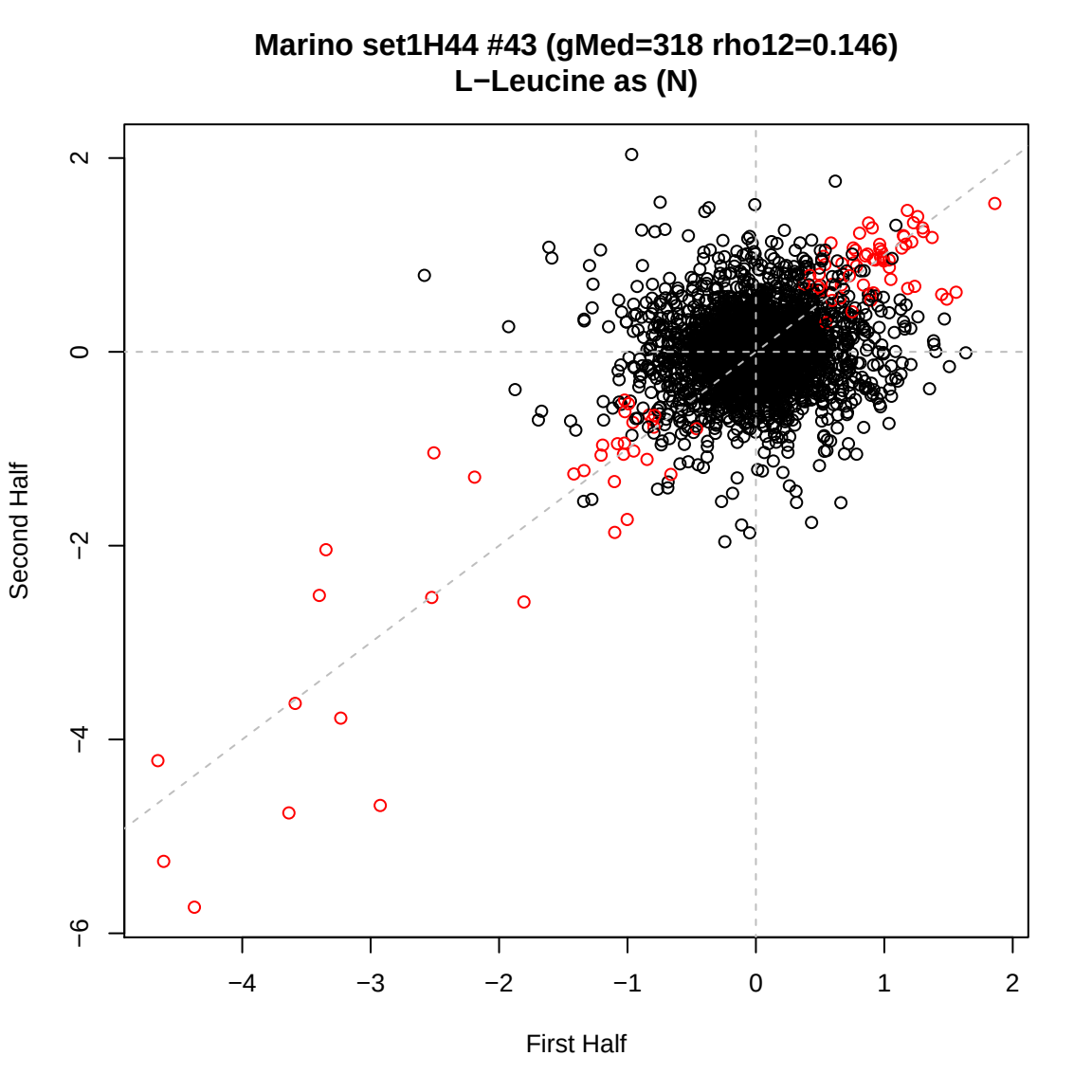

Marino set1H39 #38 (gMed=524 rho12=0.246)
L−Glutamine as (N)
Second Half
First Half
2
0
−2
−4
−5
−4
−3
−2
−1
0
1
2

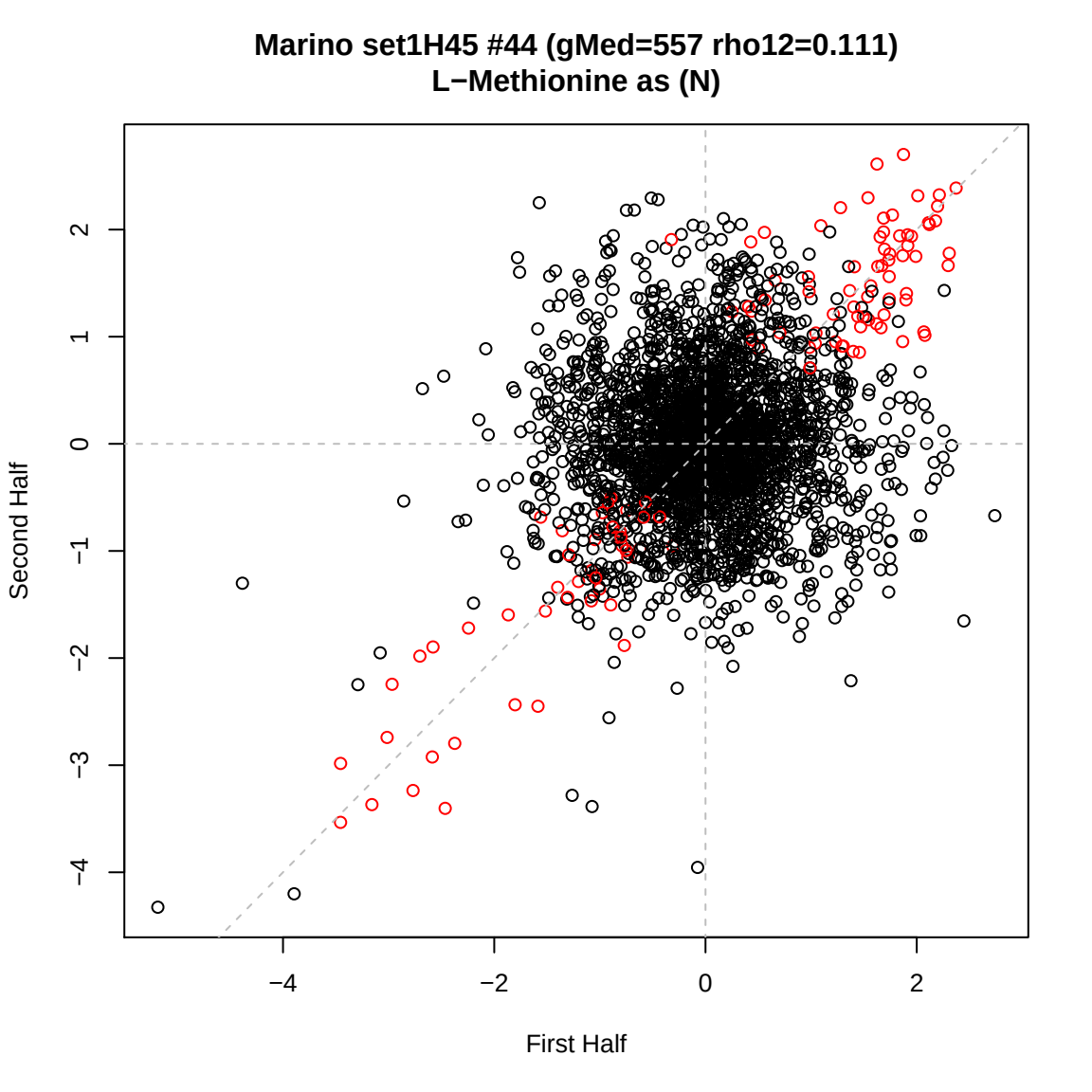

Marino set1H40 #39 (gMed=70 rho12=0.093)
Glycine as (N)
Second Half
First Half
0
5
10
0
5
10

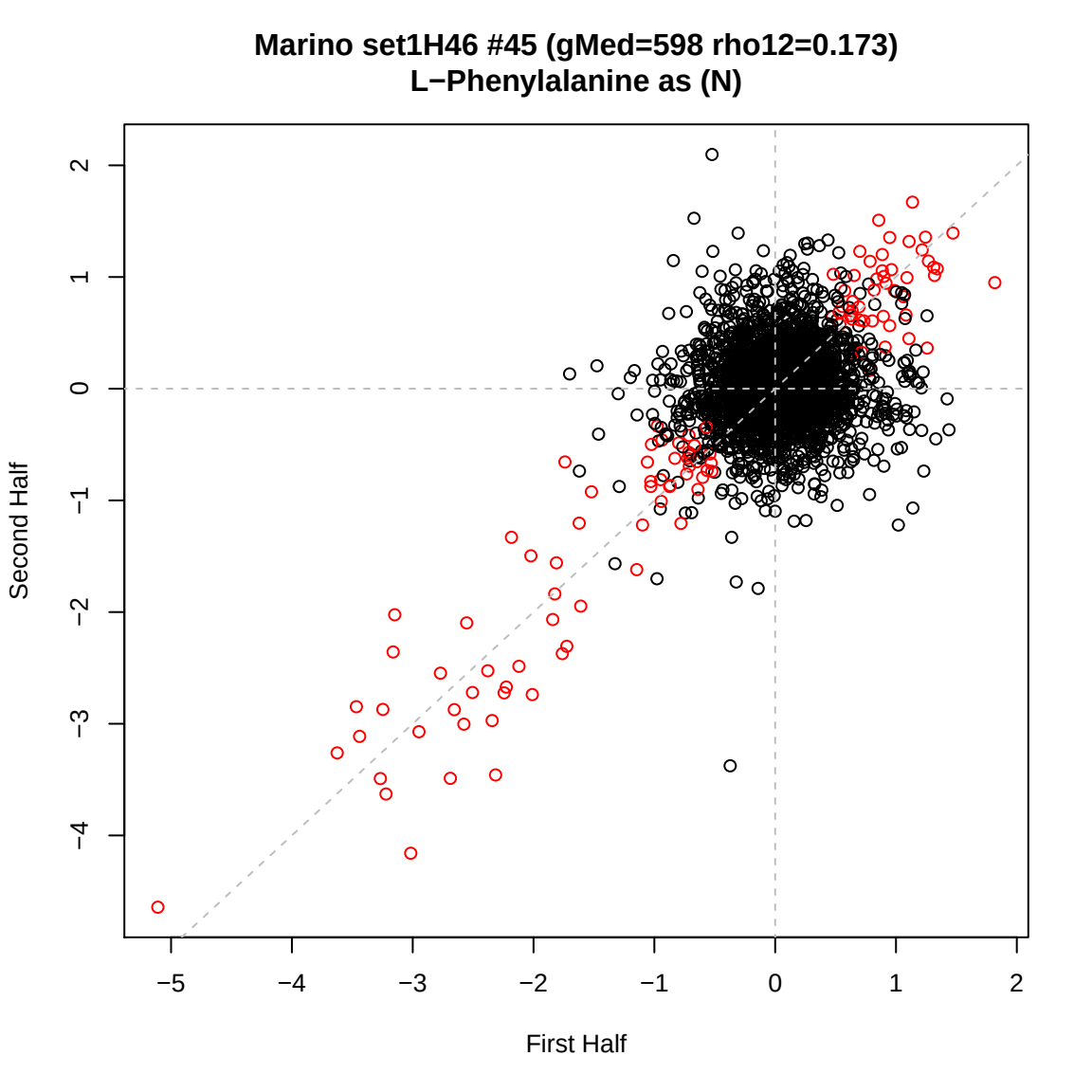

Marino set1H41 #40 (gMed=454 rho12=0.183)
L−Proline as (N)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

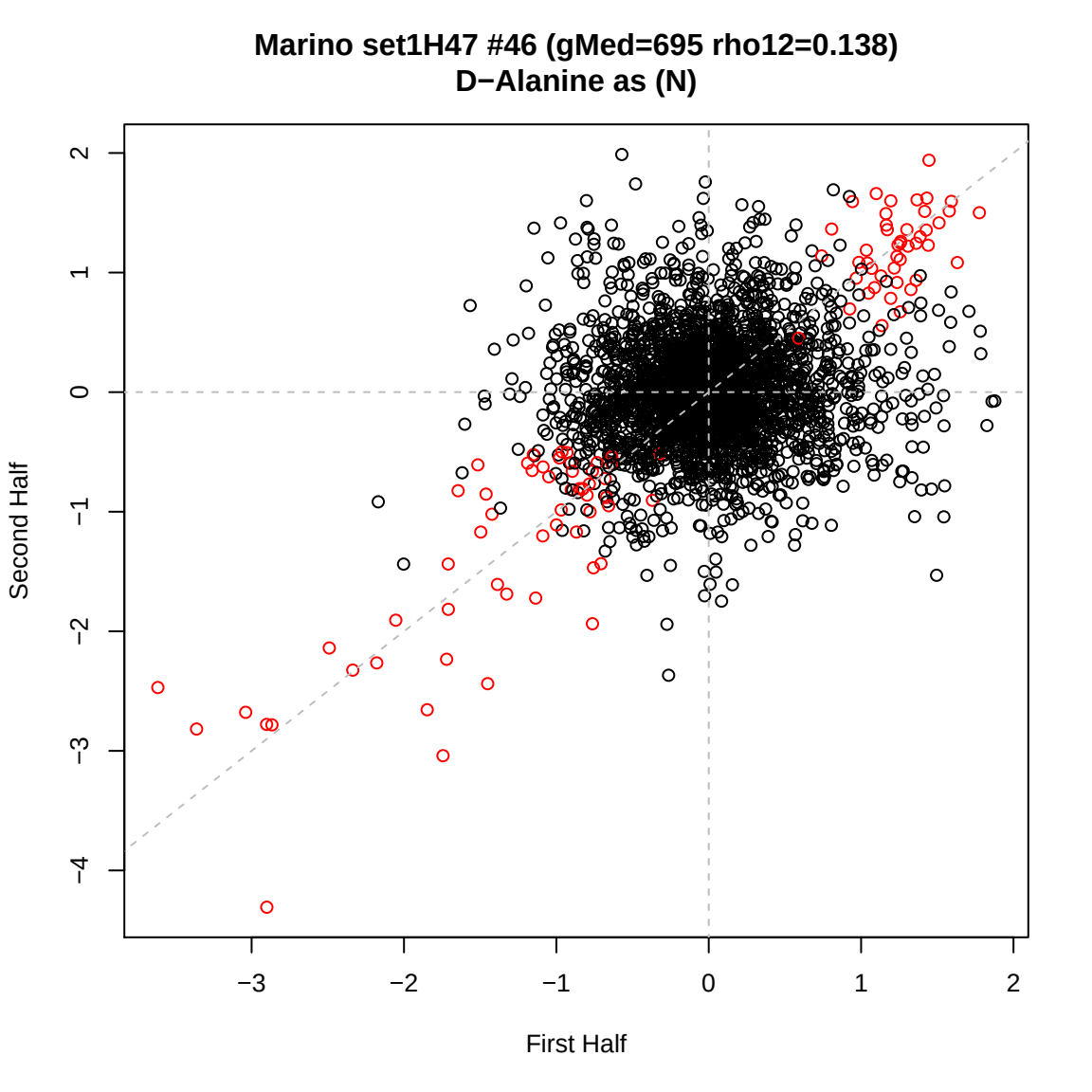

Marino set1H42 #41 (gMed=601 rho12=0.134)
L−Alanine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−2
0
2

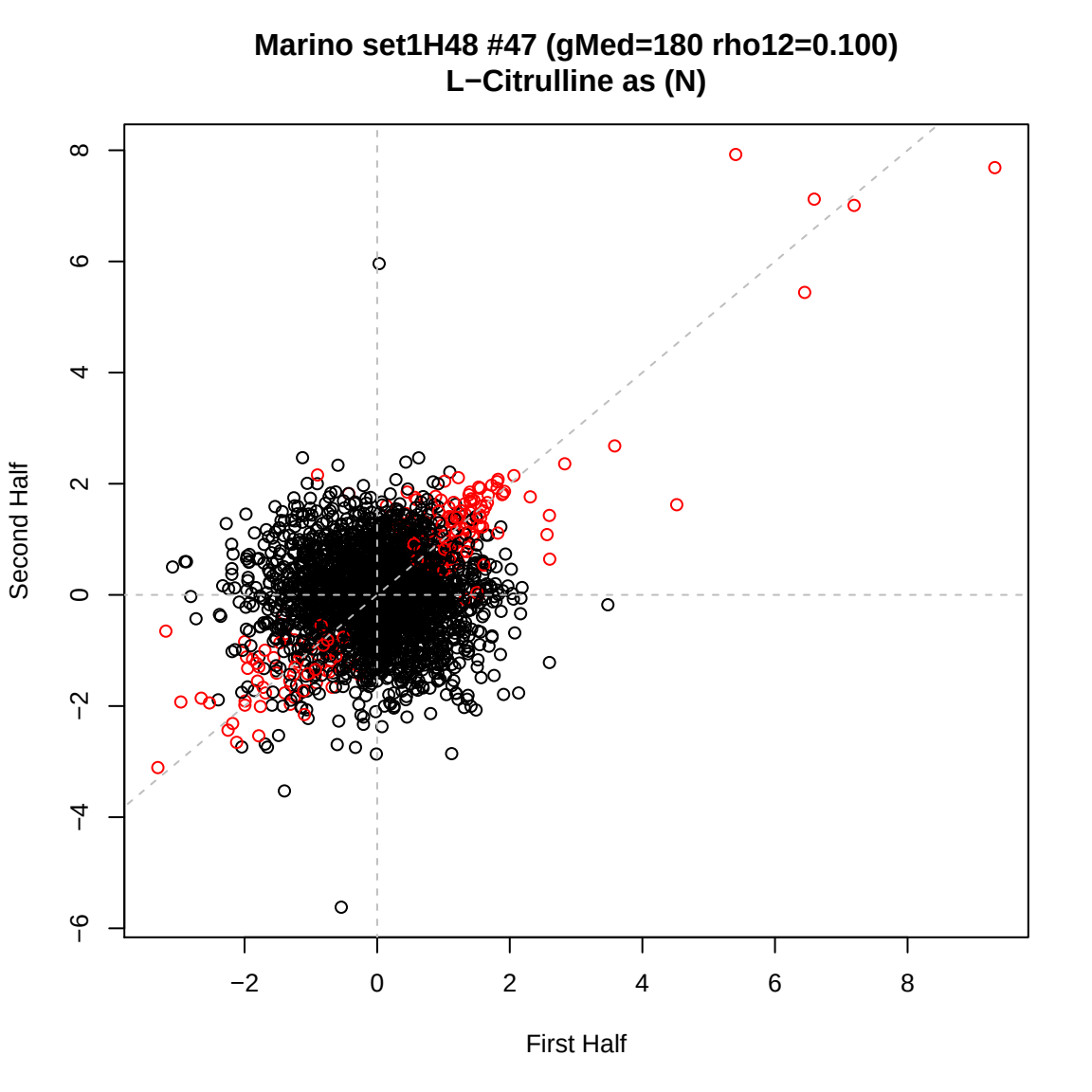

Marino set1H43 #42 (gMed=584 rho12=0.158)
L−Isoleucine as (N)
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0

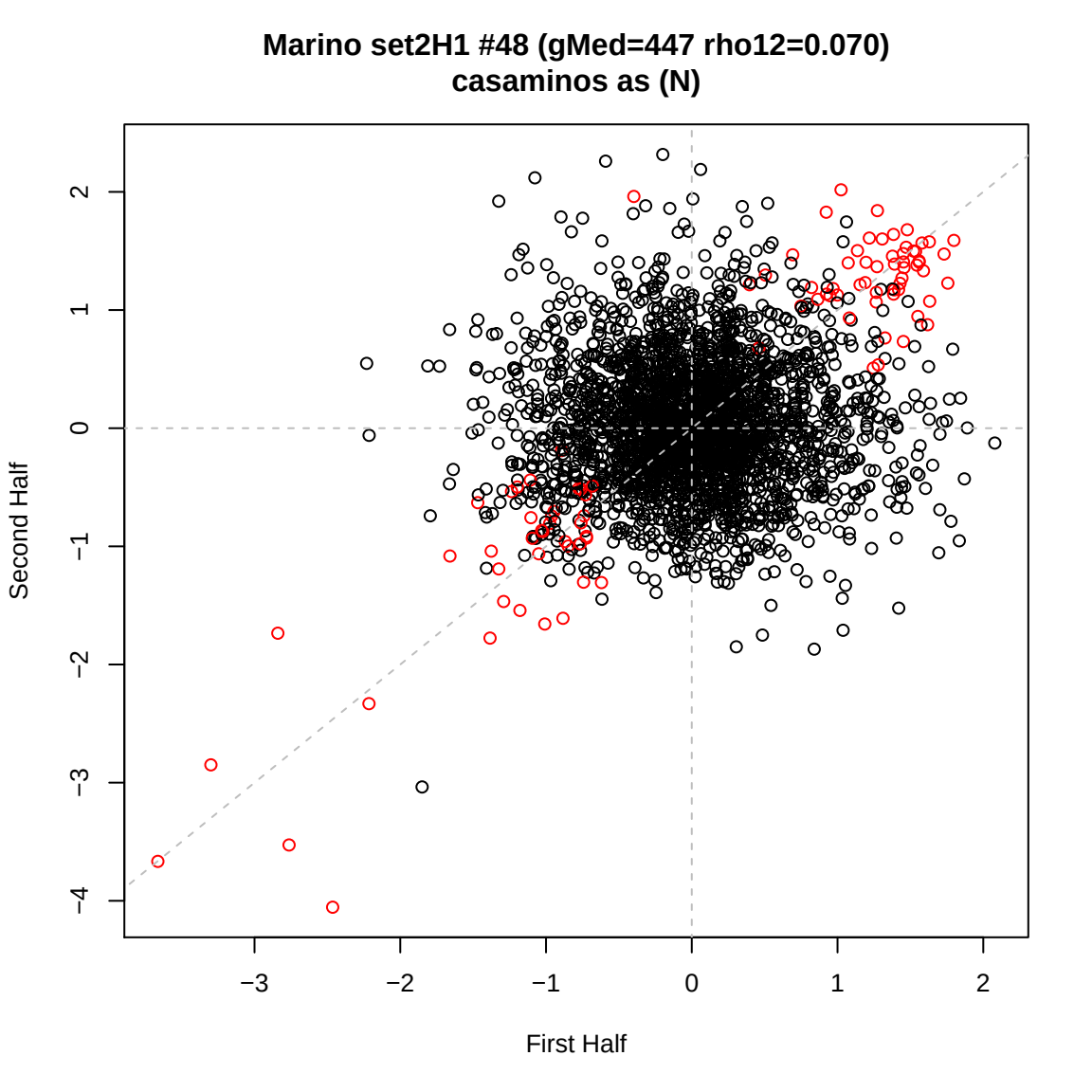

Marino set1H44 #43 (gMed=318 rho12=0.146)
L−Leucine as (N)
Second Half
First Half
2
0
−2
−4
−6
−4
−3
−2
−1
0
1
2

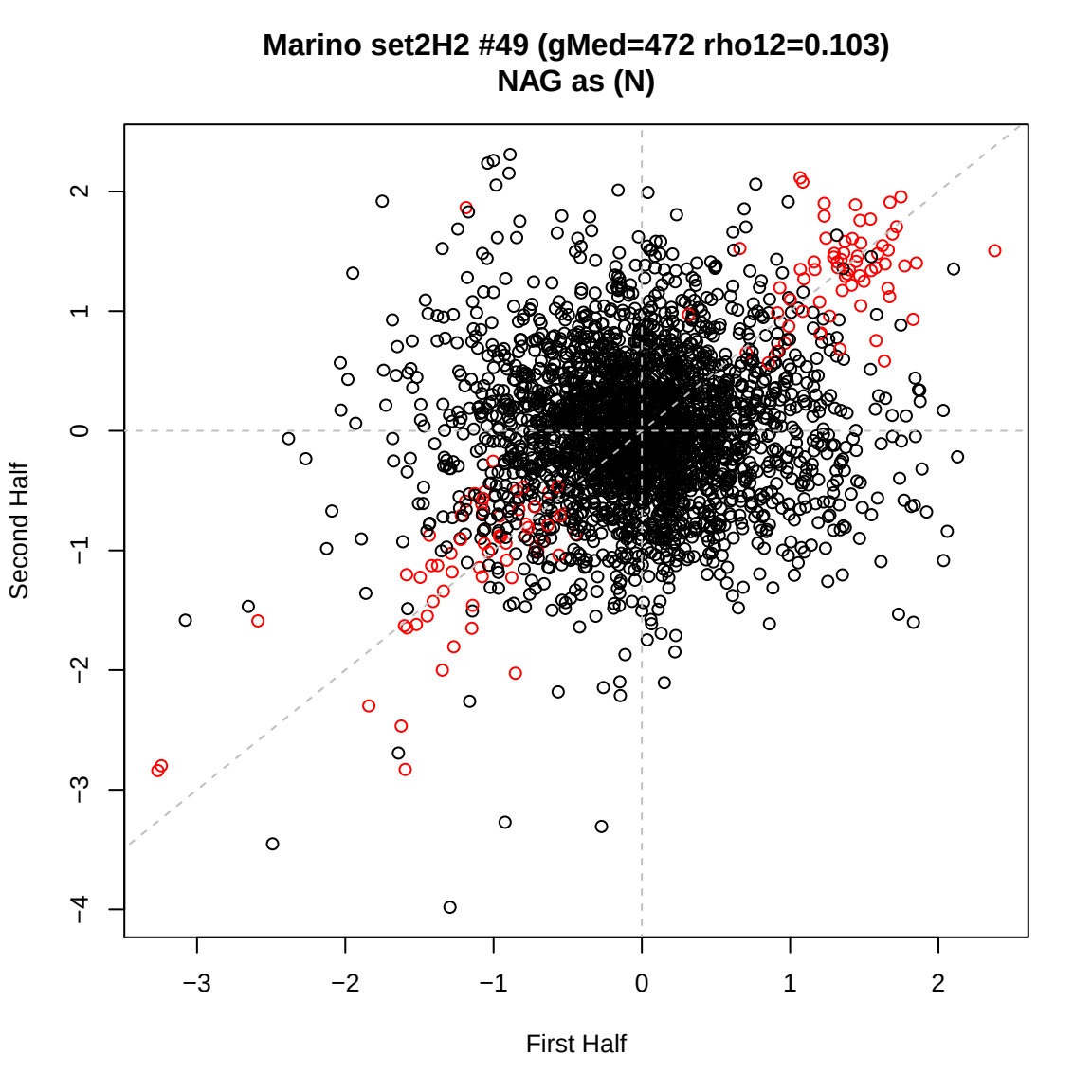

Marino set1H45 #44 (gMed=557 rho12=0.111)
L−Methionine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

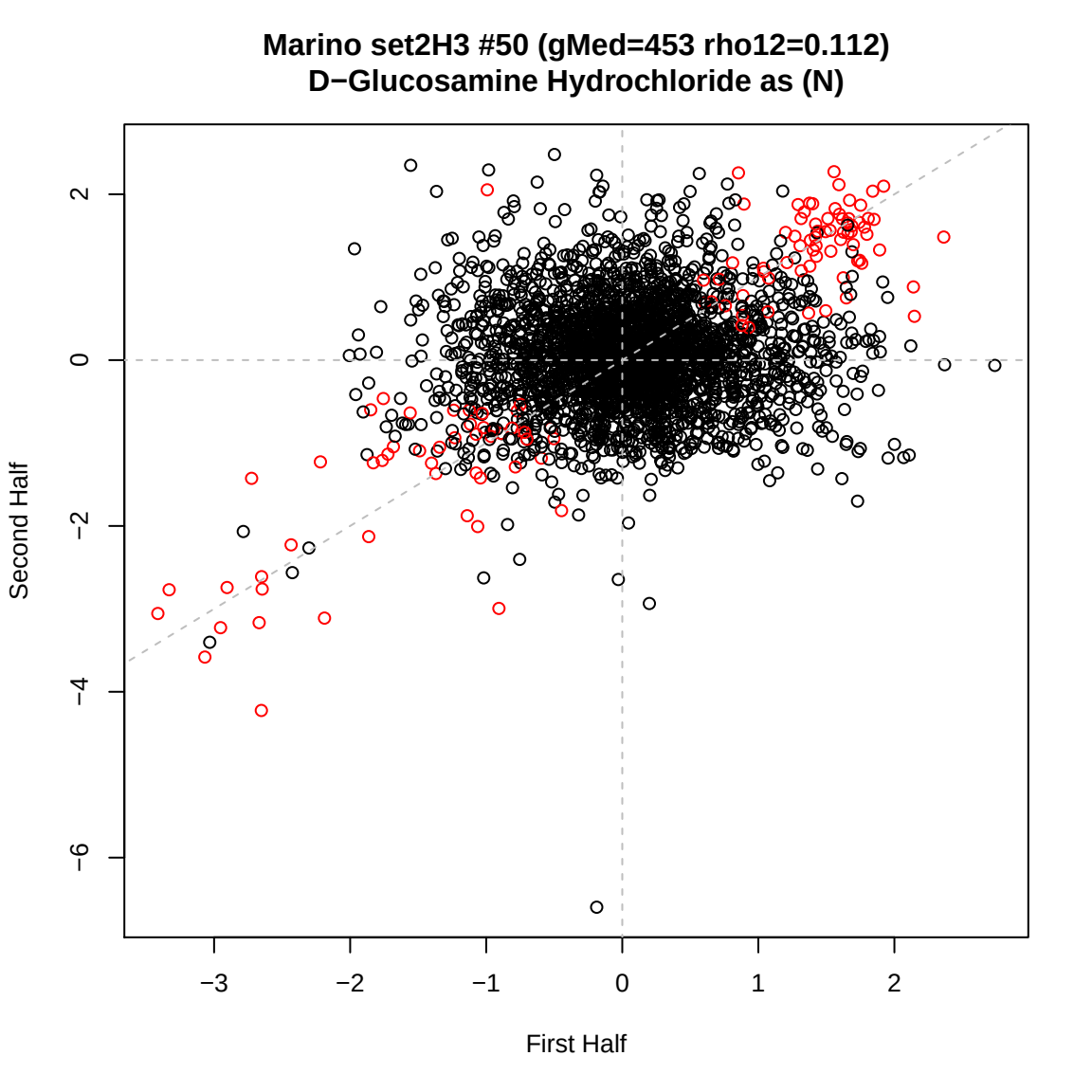

Marino set1H46 #45 (gMed=598 rho12=0.173)
L−Phenylalanine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

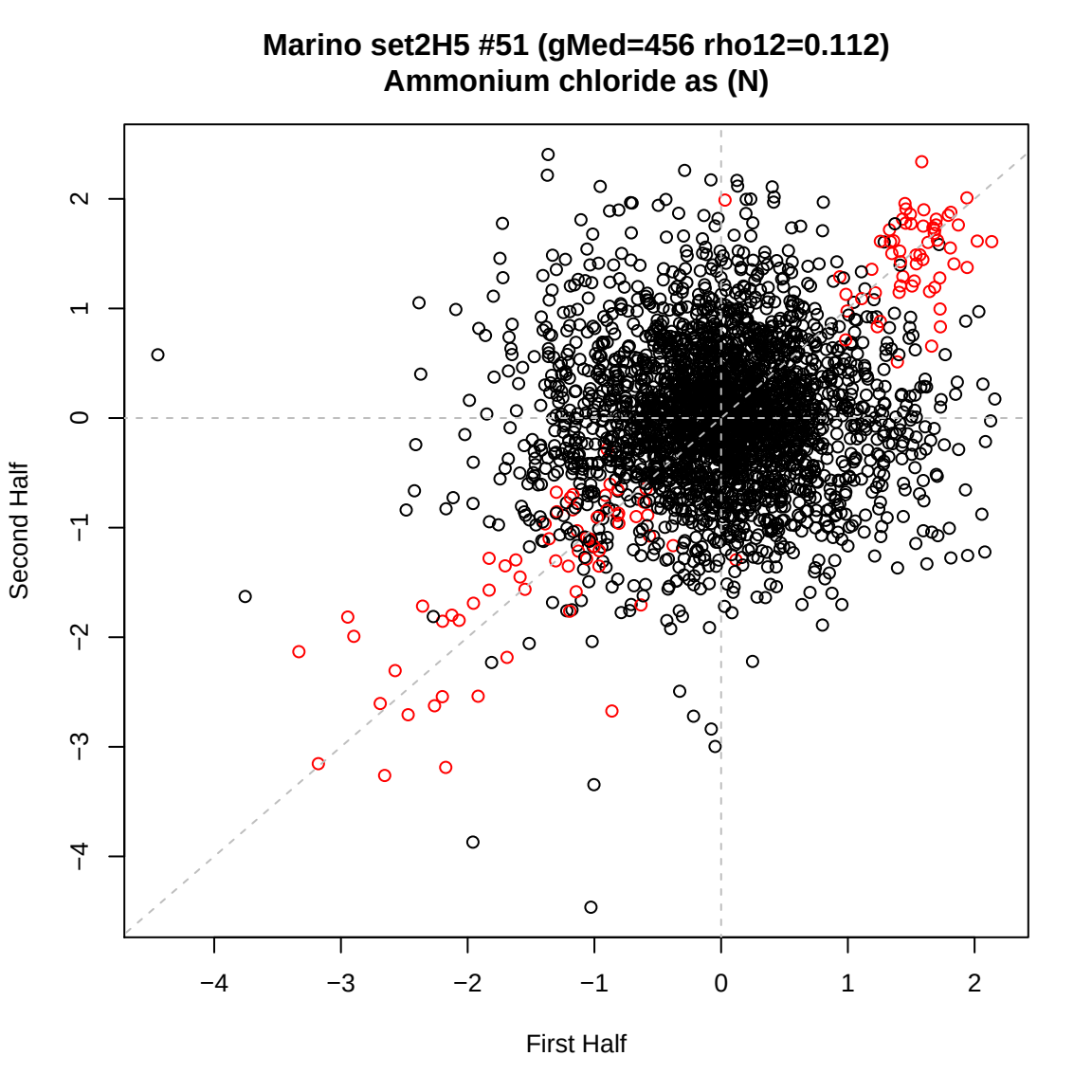

Marino set1H47 #46 (gMed=695 rho12=0.138)
D−Alanine as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

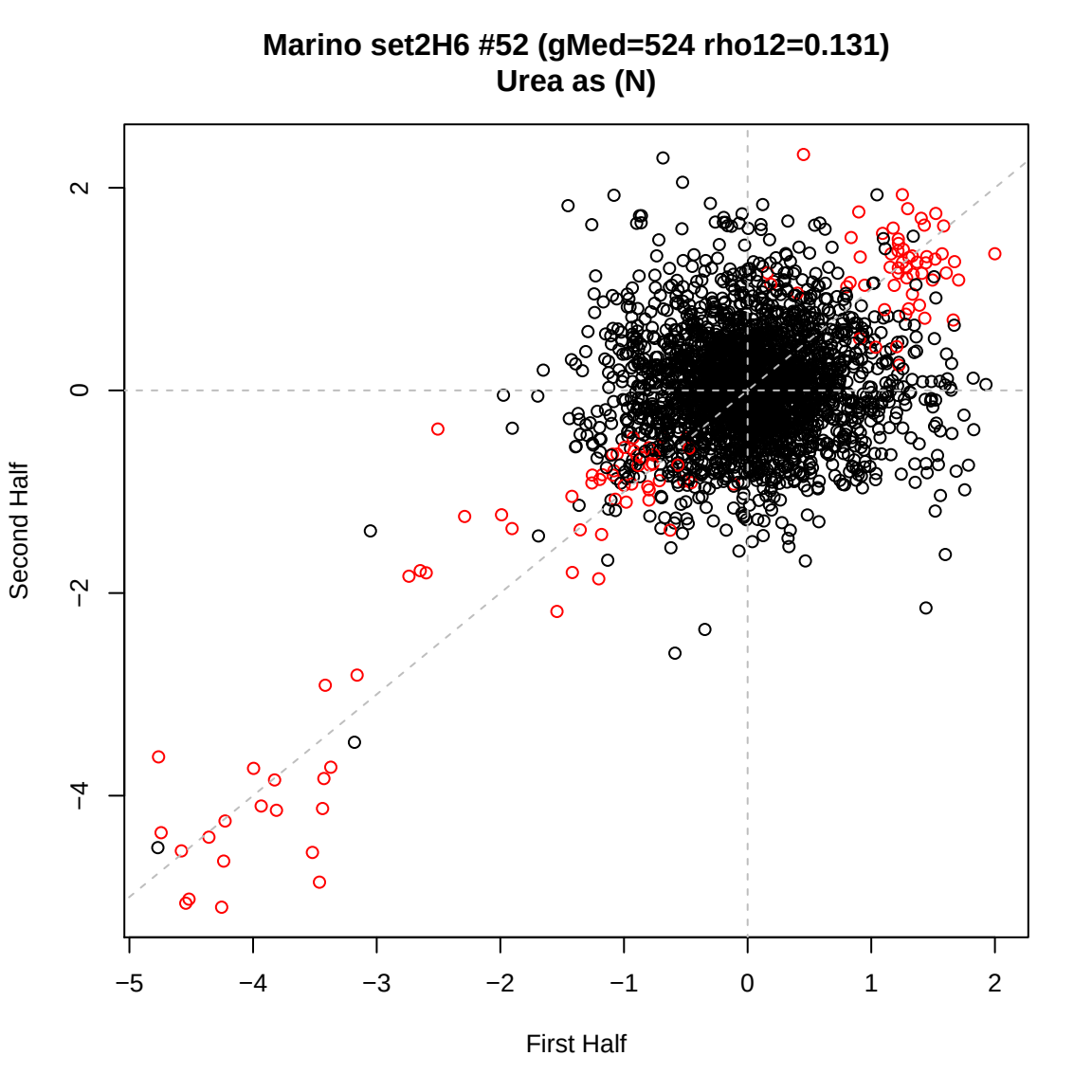

Marino set1H48 #47 (gMed=180 rho12=0.100)
L−Citrulline as (N)
Second Half
First Half
8
6
4
2
0
−2
−4
−6
−2
0
2
4
6
8

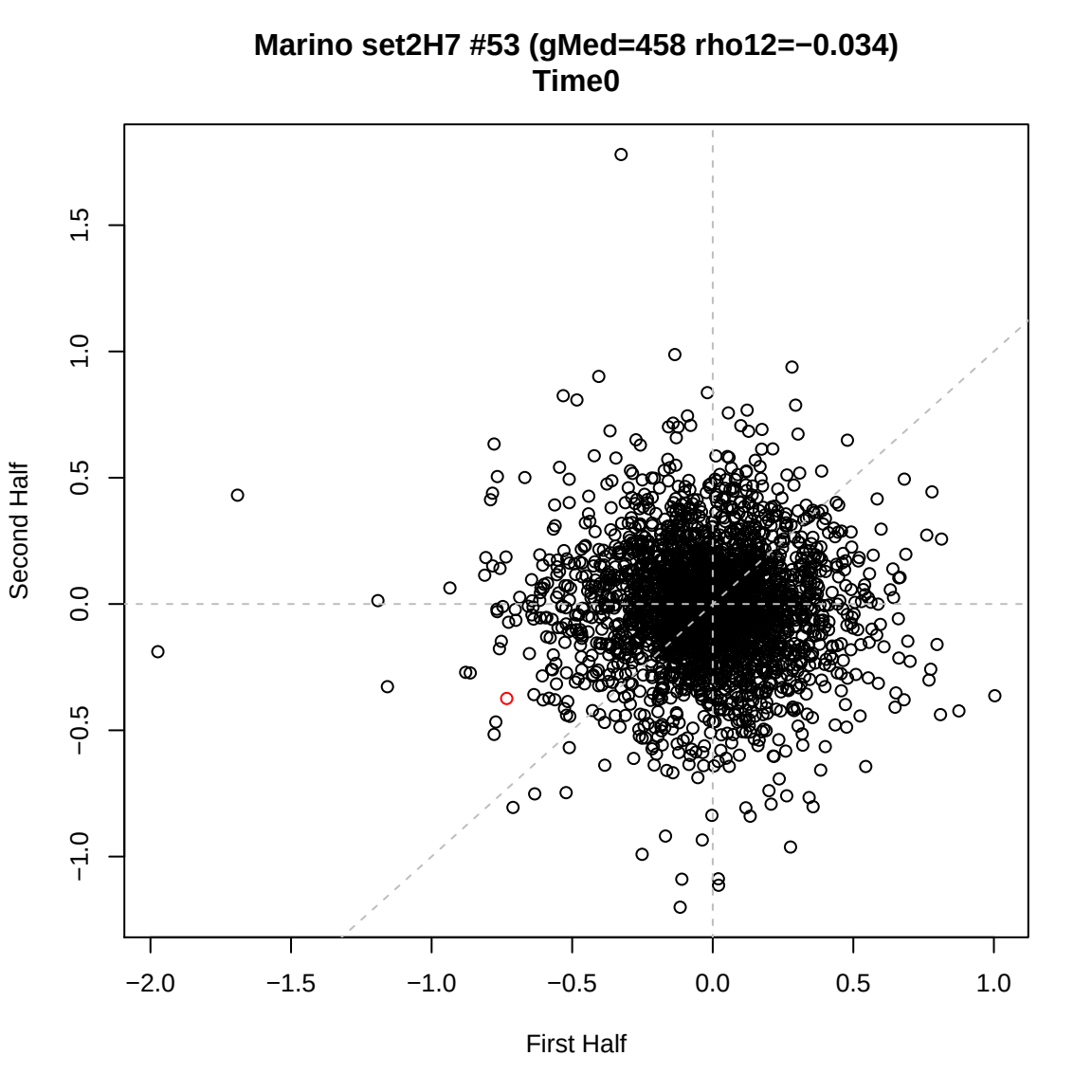

Marino set2H1 #48 (gMed=447 rho12=0.070)
casaminos as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

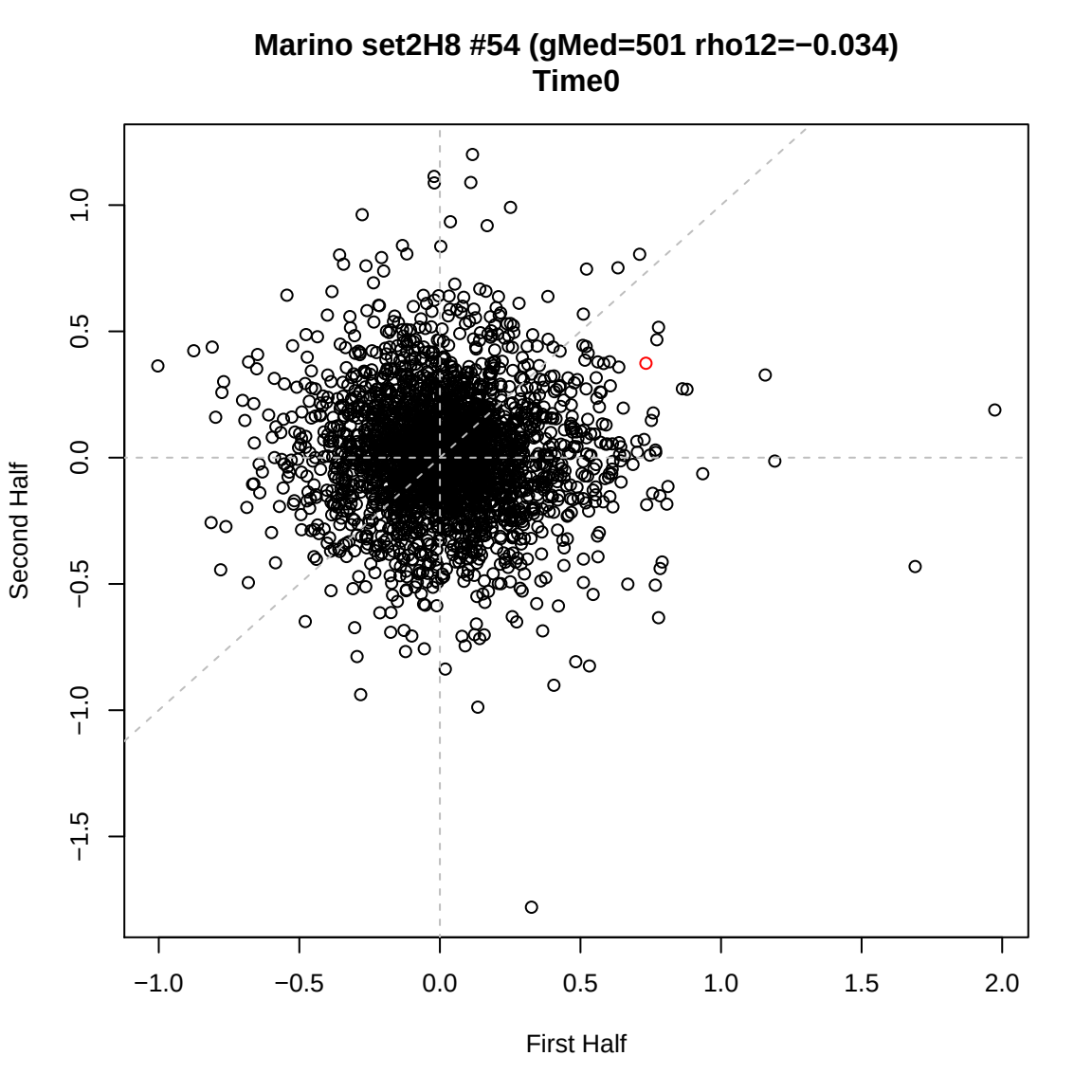

Marino set2H2 #49 (gMed=472 rho12=0.103)
NAG as (N)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

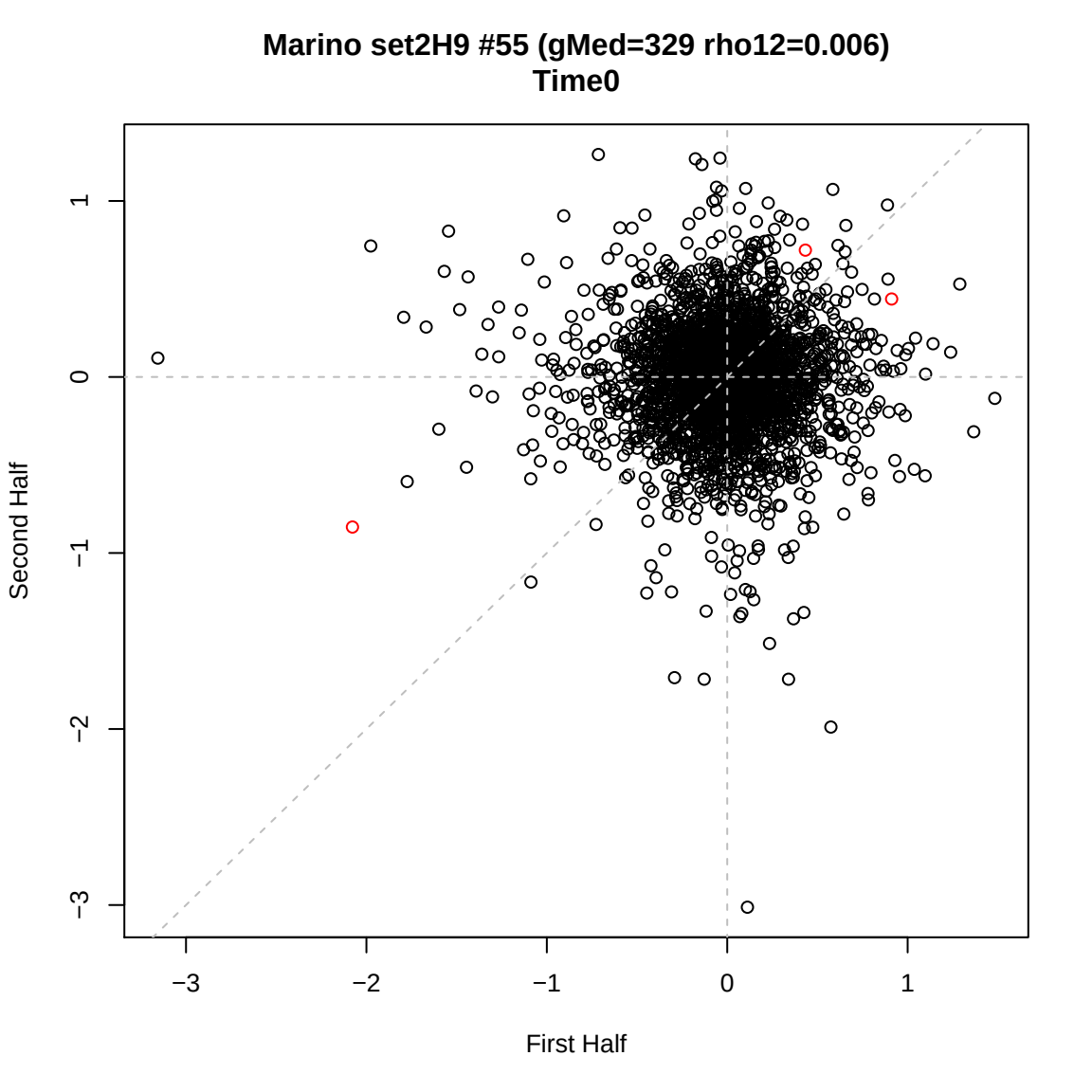

Marino set2H3 #50 (gMed=453 rho12=0.112)
D−Glucosamine Hydrochloride as (N)
Second Half
First Half
2
0
−2
−4
−6
−3
−2
−1
0
1
2

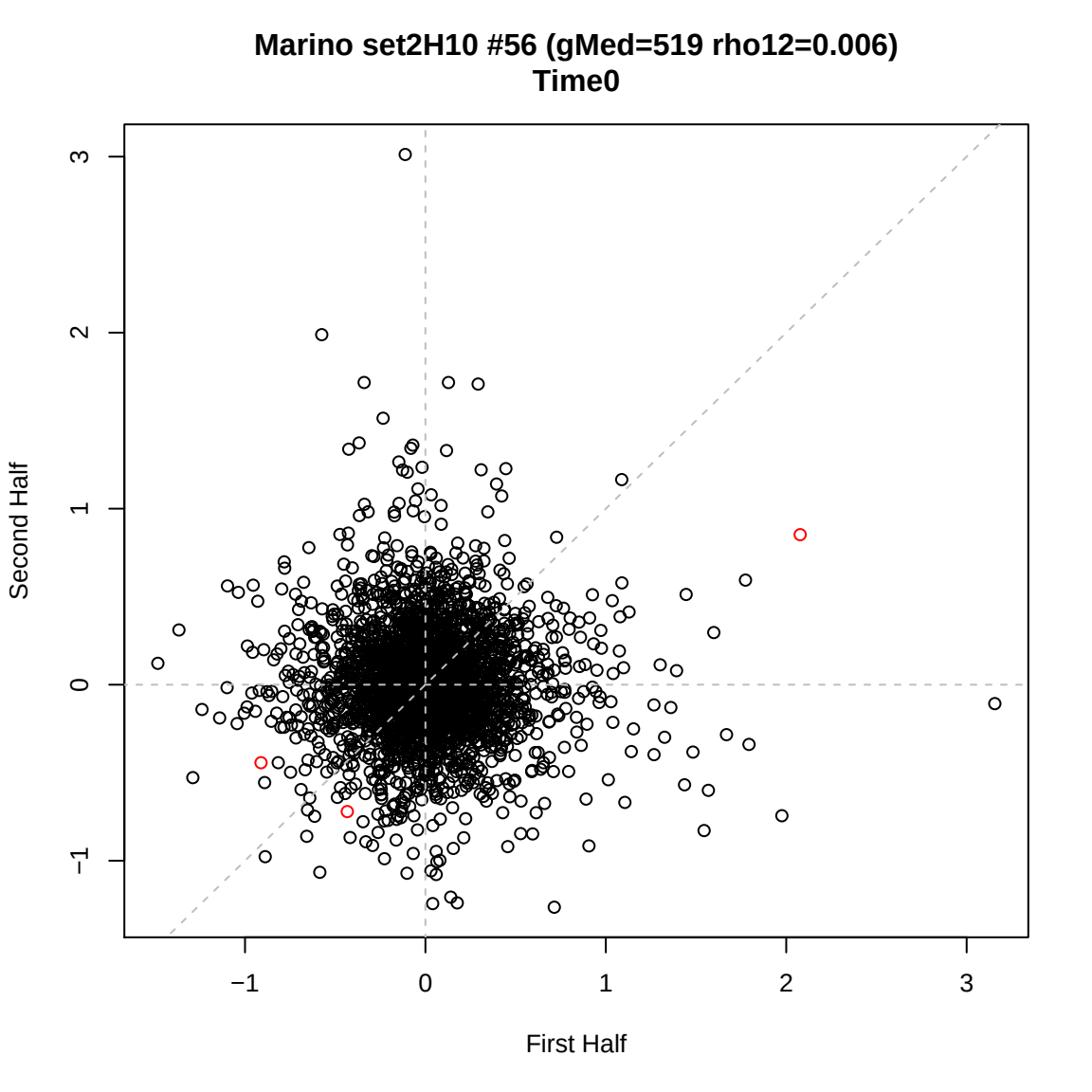

Marino set2H5 #51 (gMed=456 rho12=0.112)
Ammonium chloride as (N)
Second Half
First Half
−4
−3
−2
−1
0
1
2

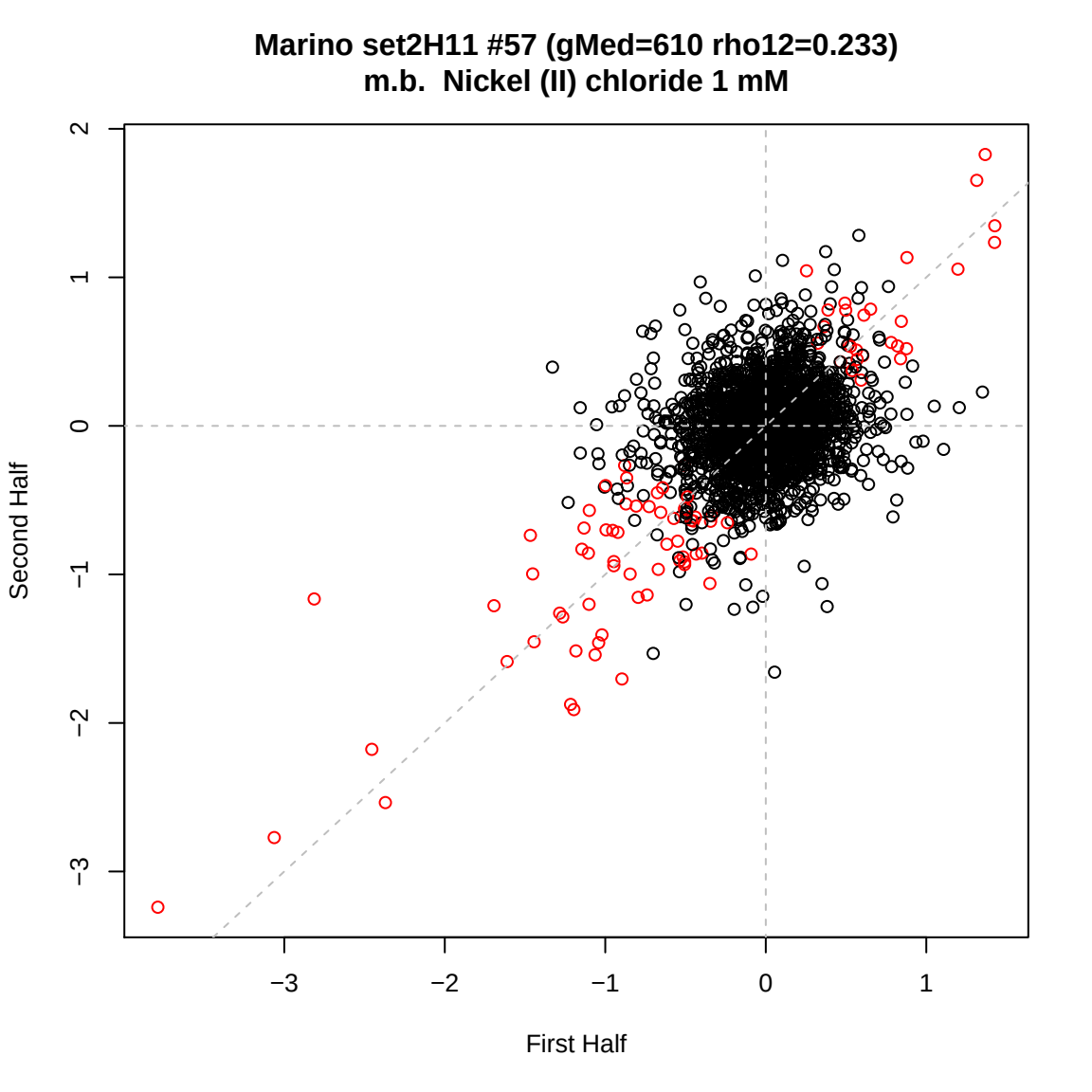

Marino set2H6 #52 (gMed=524 rho12=0.131)
Urea as (N)
Second Half
First Half
2
0
−2
−4
−5
−4
−3
−2
−1
0
1
2

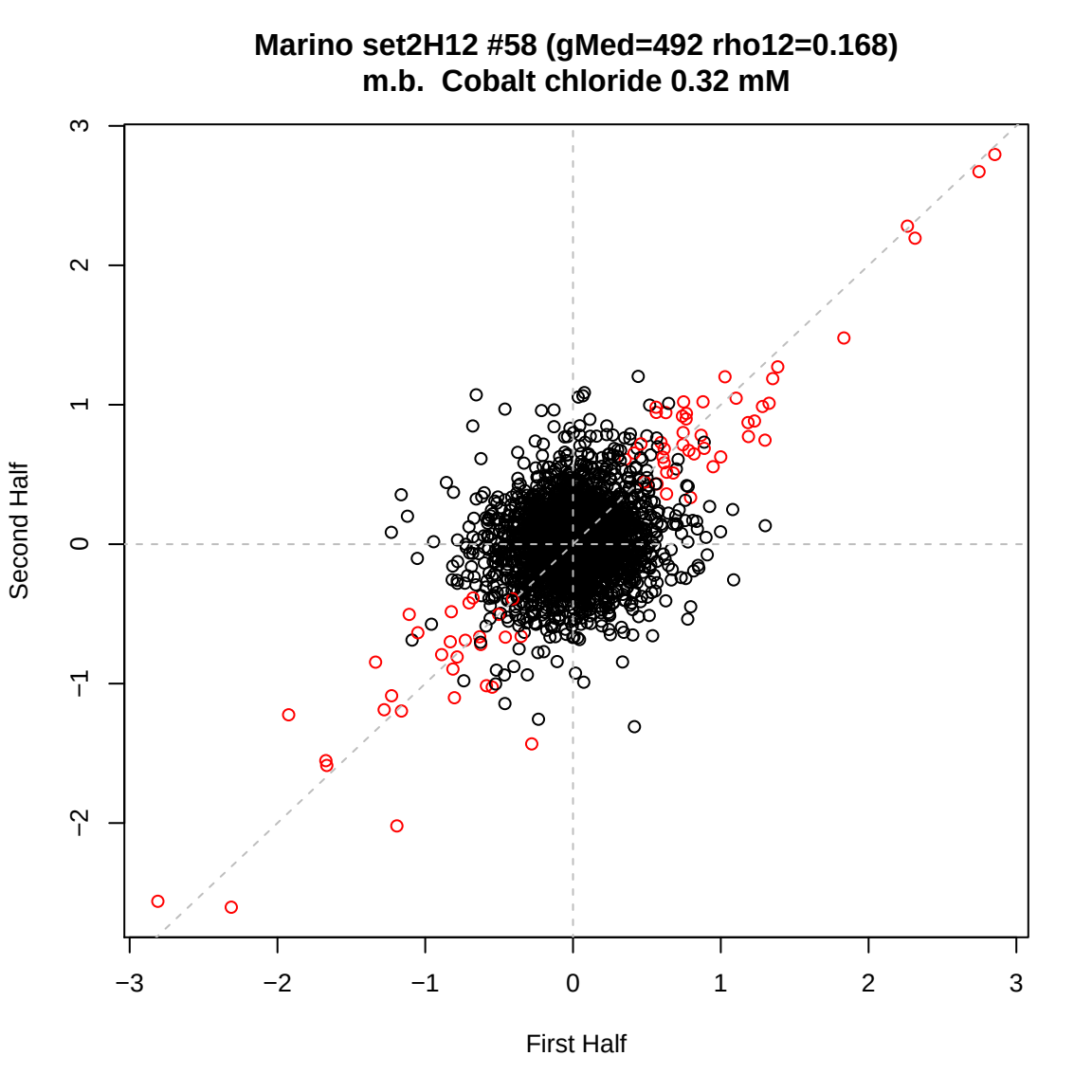

Marino set2H7 #53 (gMed=458 rho12=−0.034)
Time0
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

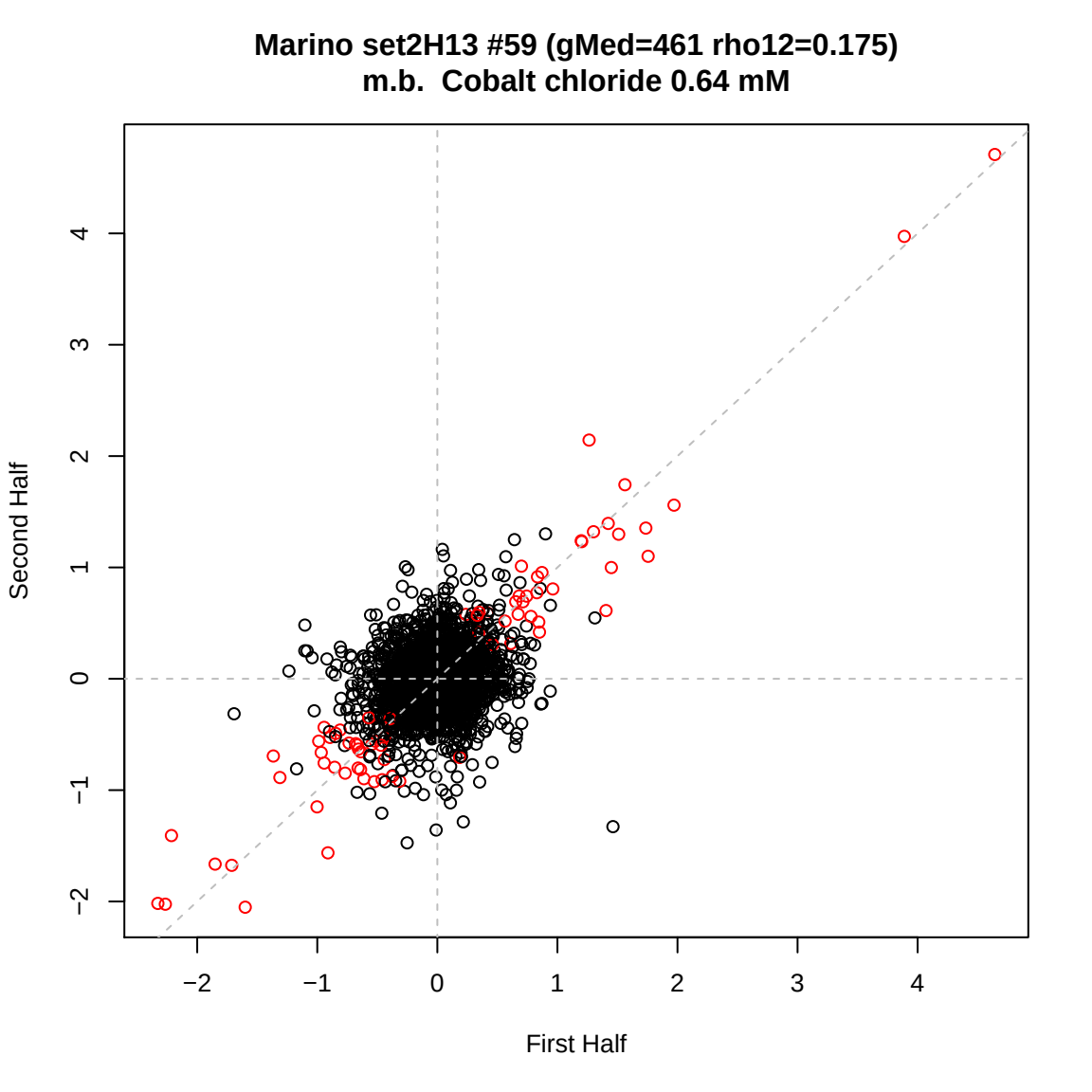

Marino set2H8 #54 (gMed=501 rho12=−0.034)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

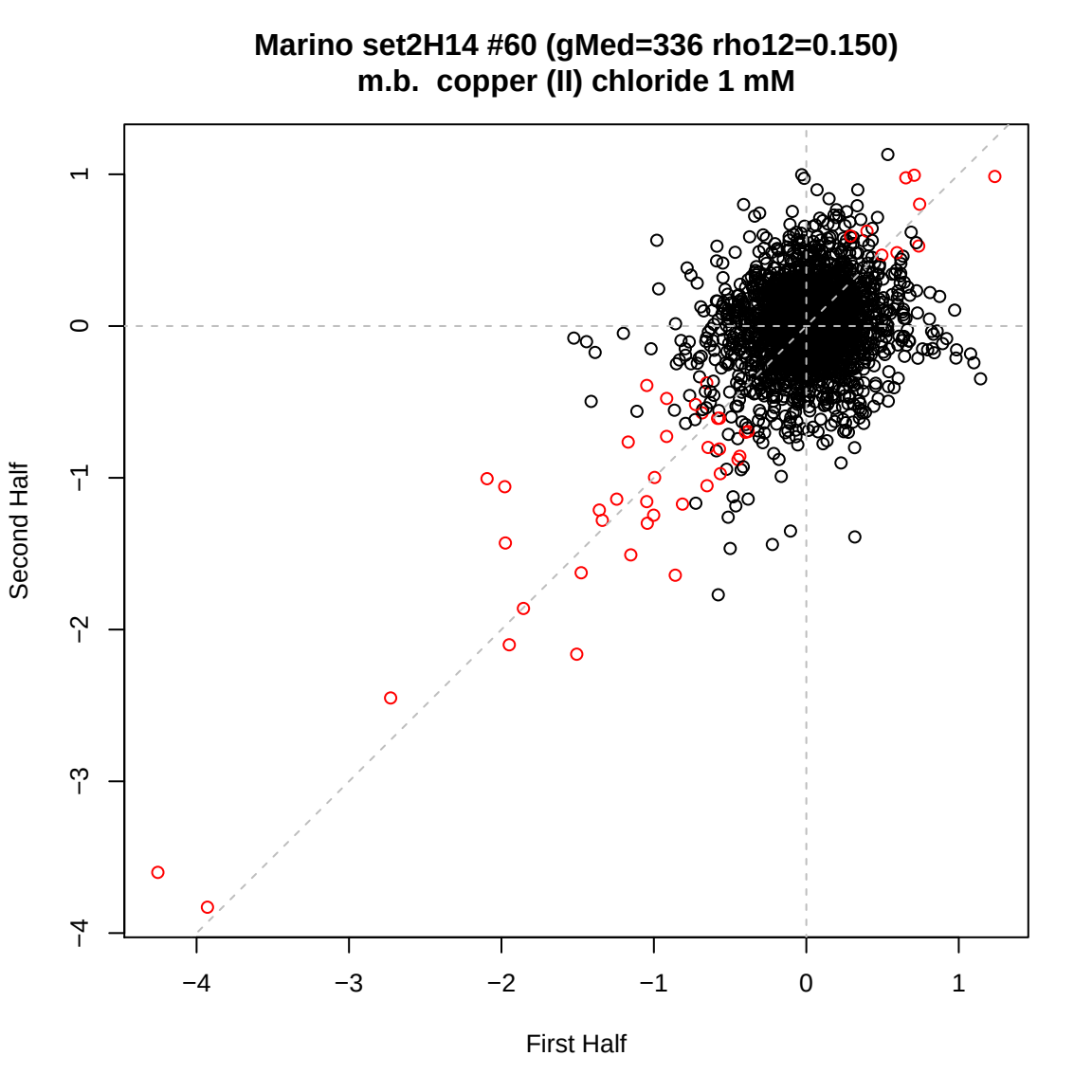

Marino set2H9 #55 (gMed=329 rho12=0.006)
Time0
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

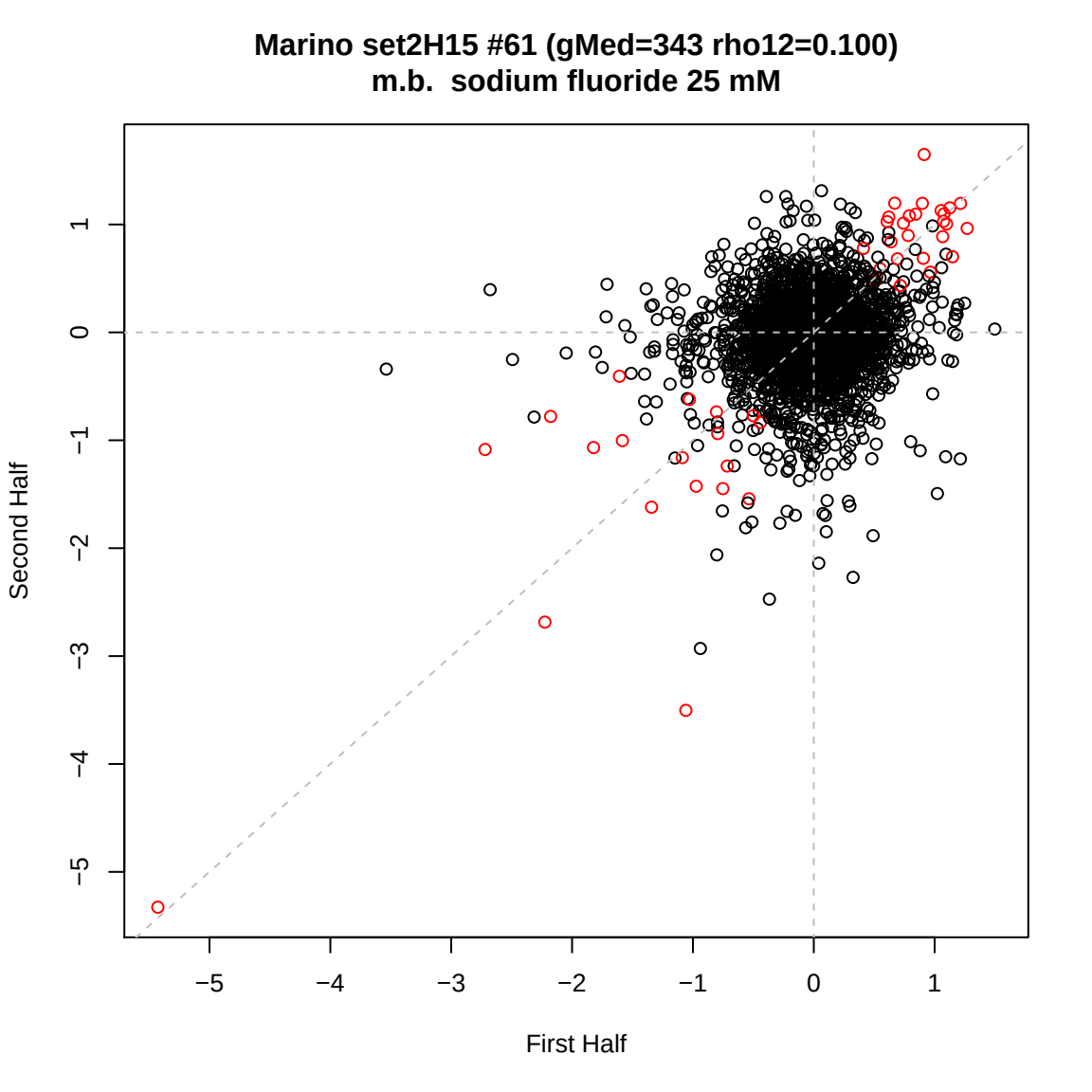

Marino set2H10 #56 (gMed=519 rho12=0.006)
Time0
Second Half
First Half
3
2
1
0
−1
−1
0
1
2
3

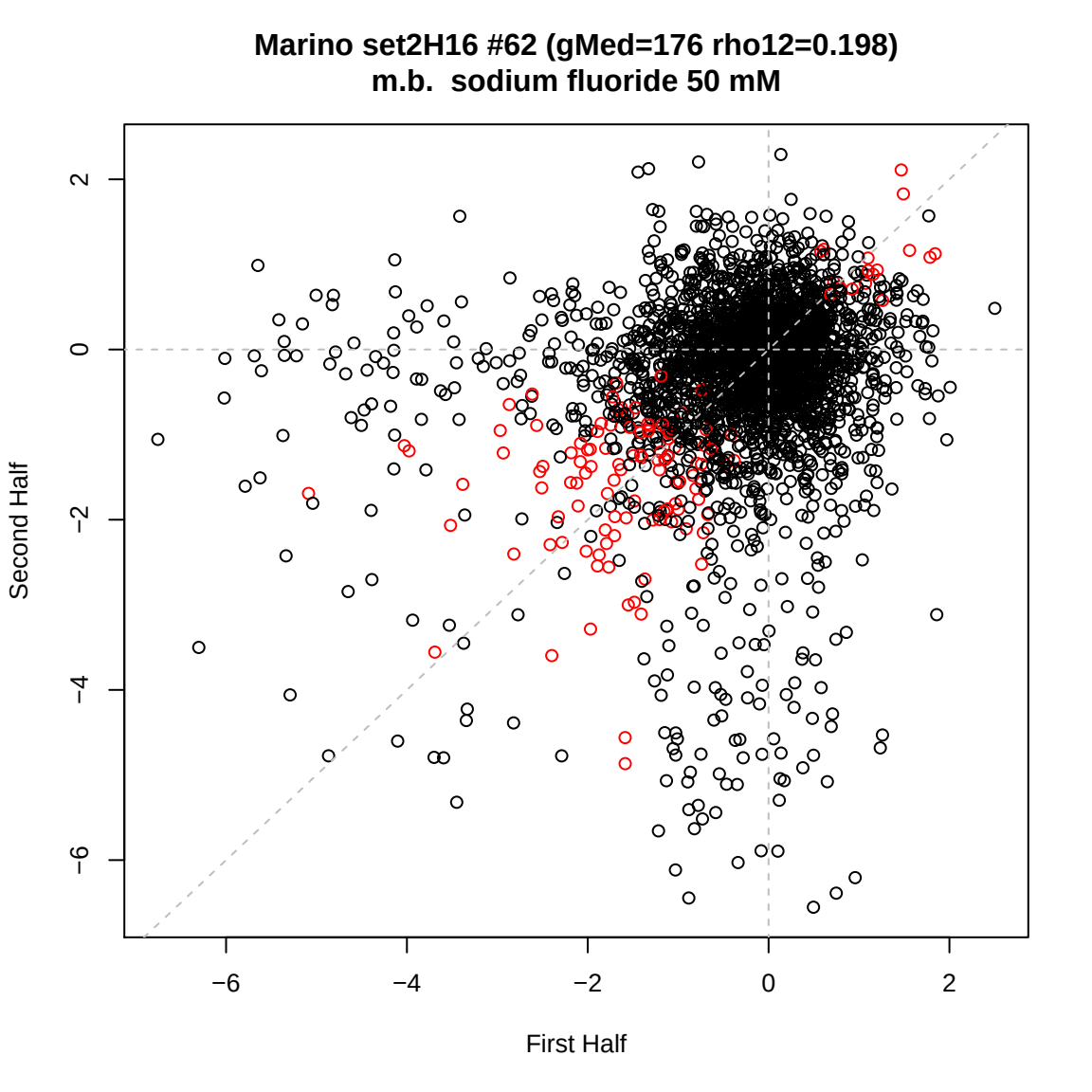

Marino set2H11 #57 (gMed=610 rho12=0.233)
m.b. Nickel (II) chloride 1 mM
Second Half
First Half
2
1
0
−1
−2
−3
−3
−2
−1
0
1

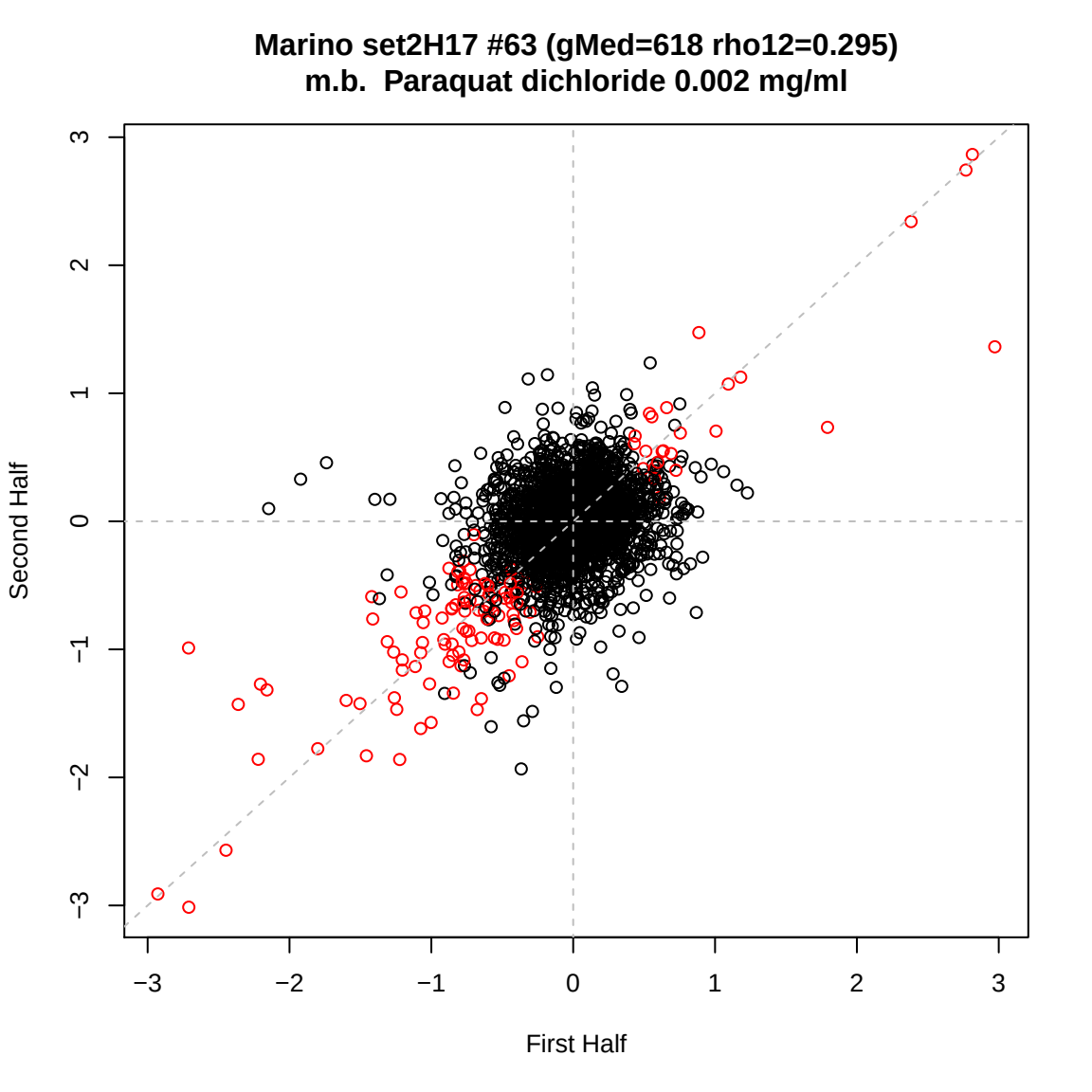

Marino set2H12 #58 (gMed=492 rho12=0.168)
m.b. Cobalt chloride 0.32 mM
Second Half
First Half
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3

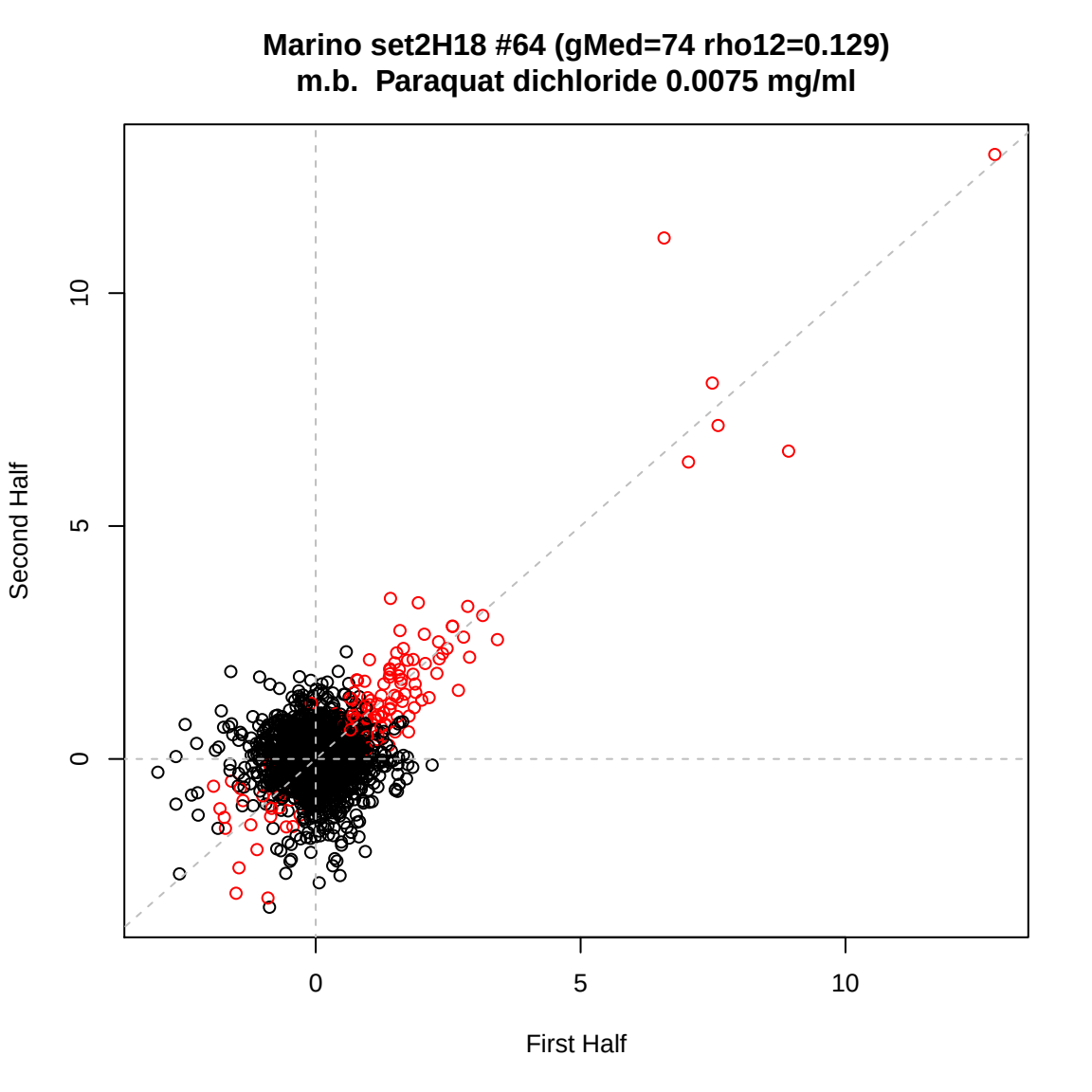

Marino set2H13 #59 (gMed=461 rho12=0.175)
m.b. Cobalt chloride 0.64 mM
Second Half
First Half
−2
−1
0
1
2
3
4

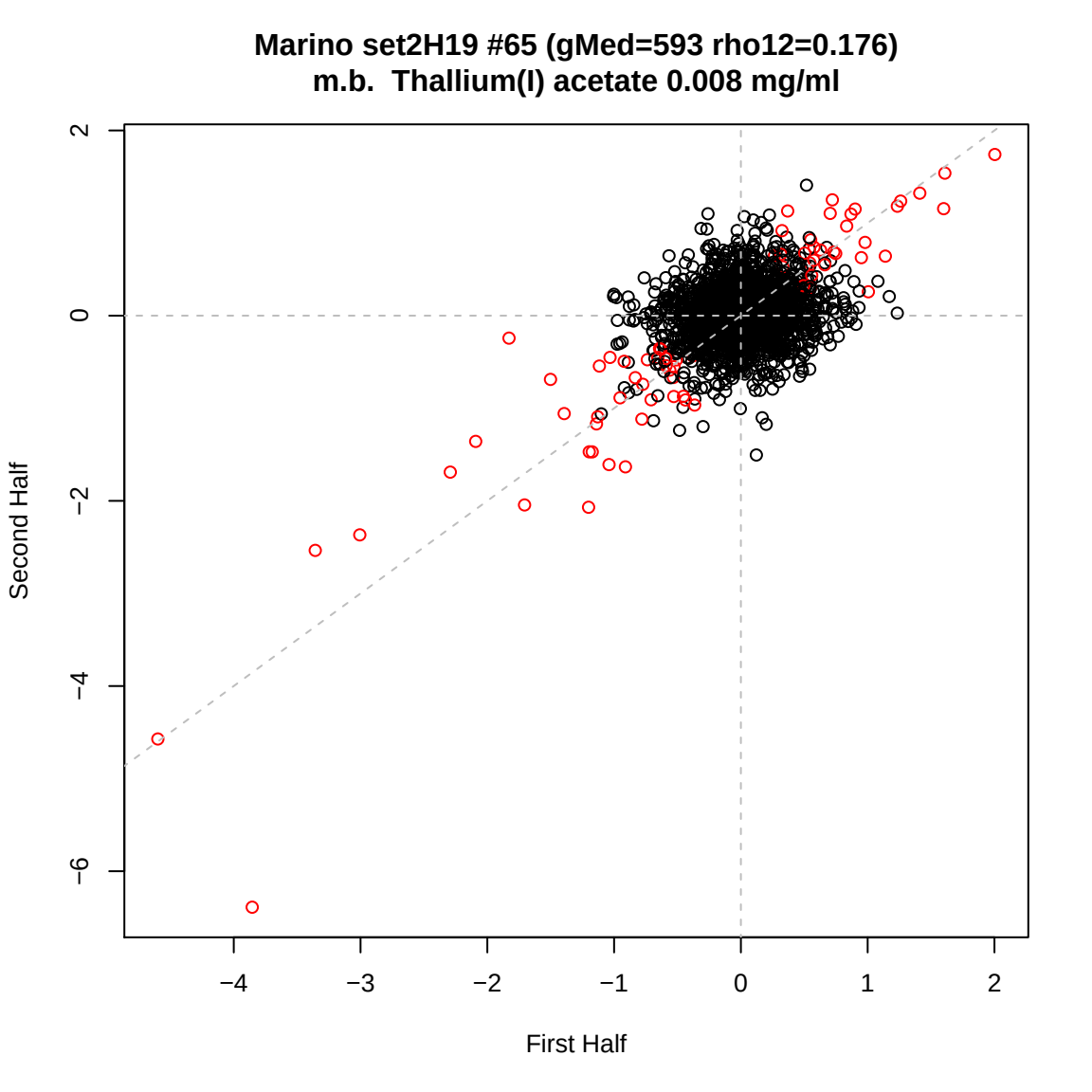

Marino set2H14 #60 (gMed=336 rho12=0.150)
m.b. copper (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

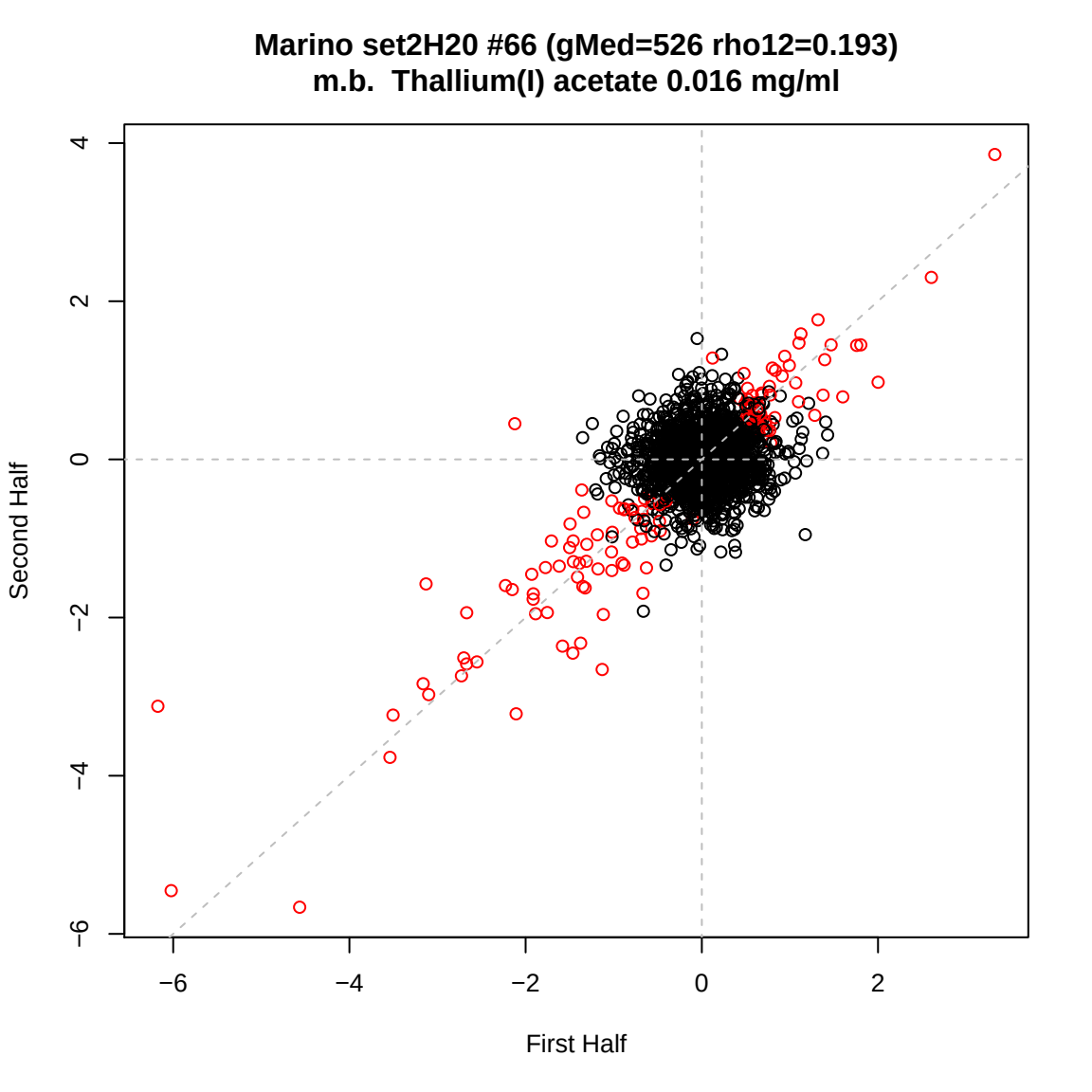

Marino set2H15 #61 (gMed=343 rho12=0.100)
m.b. sodium fluoride 25 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

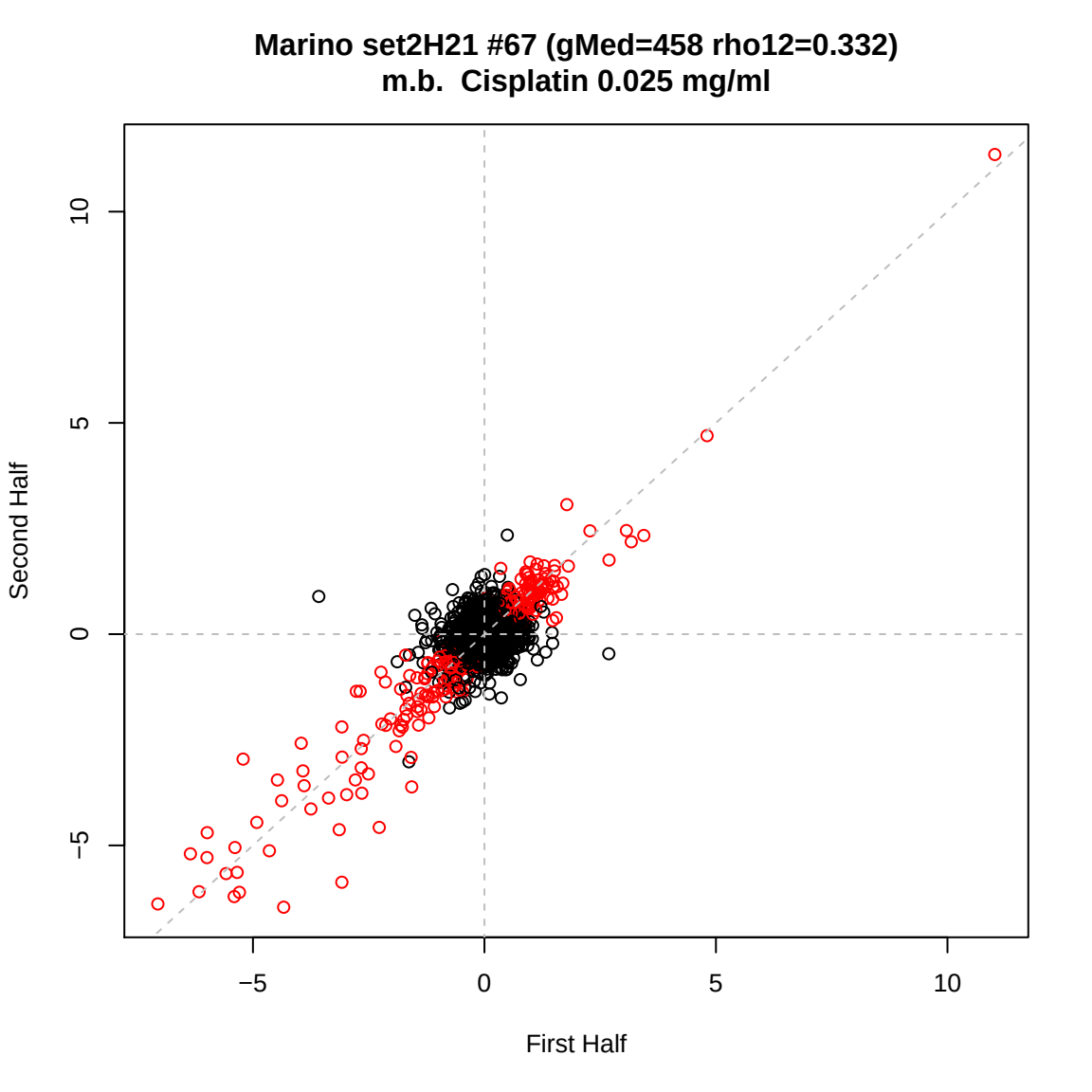

Marino set2H16 #62 (gMed=176 rho12=0.198)
m.b. sodium fluoride 50 mM
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

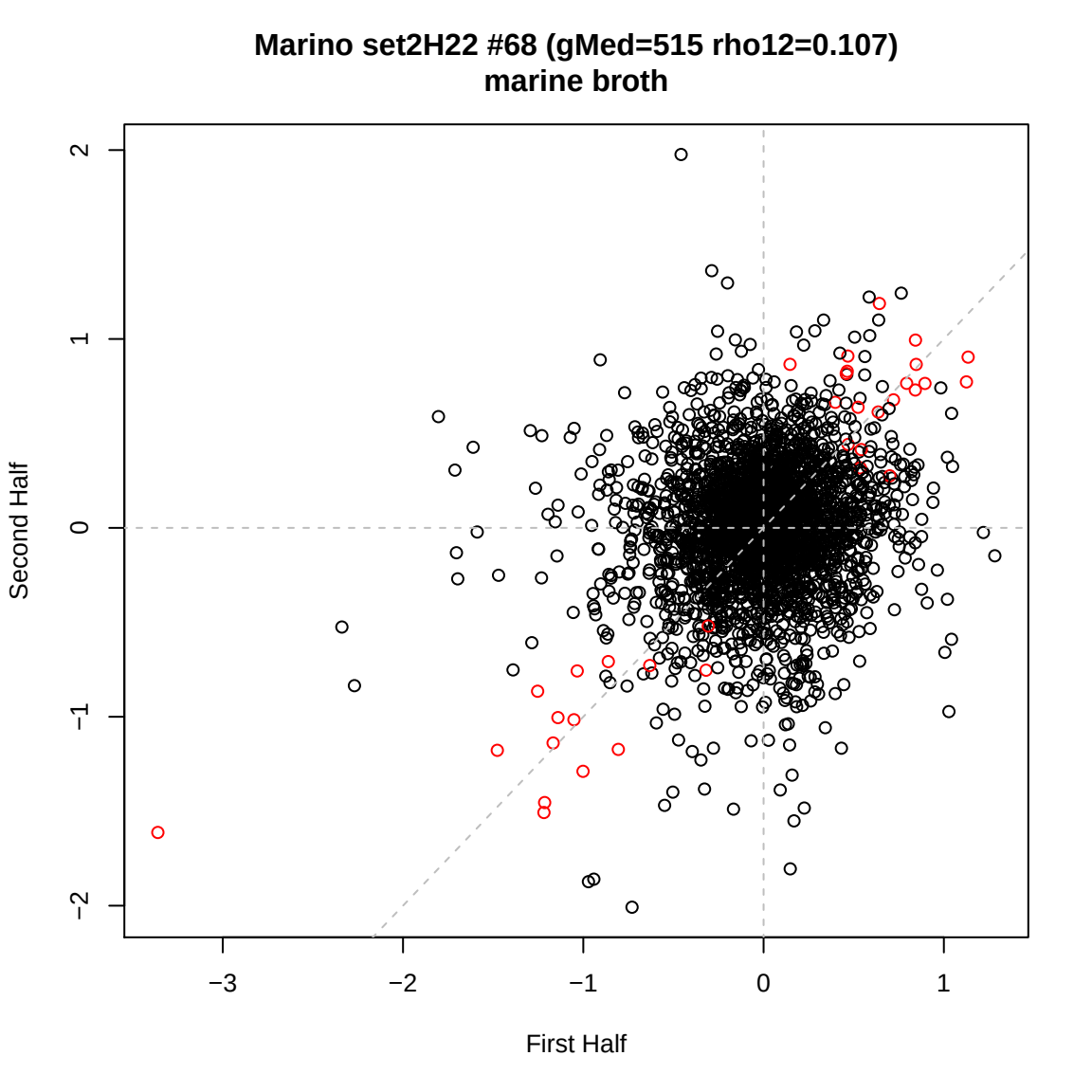

Marino set2H17 #63 (gMed=618 rho12=0.295)
m.b. Paraquat dichloride 0.002 mg/ml
Second Half
First Half
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3

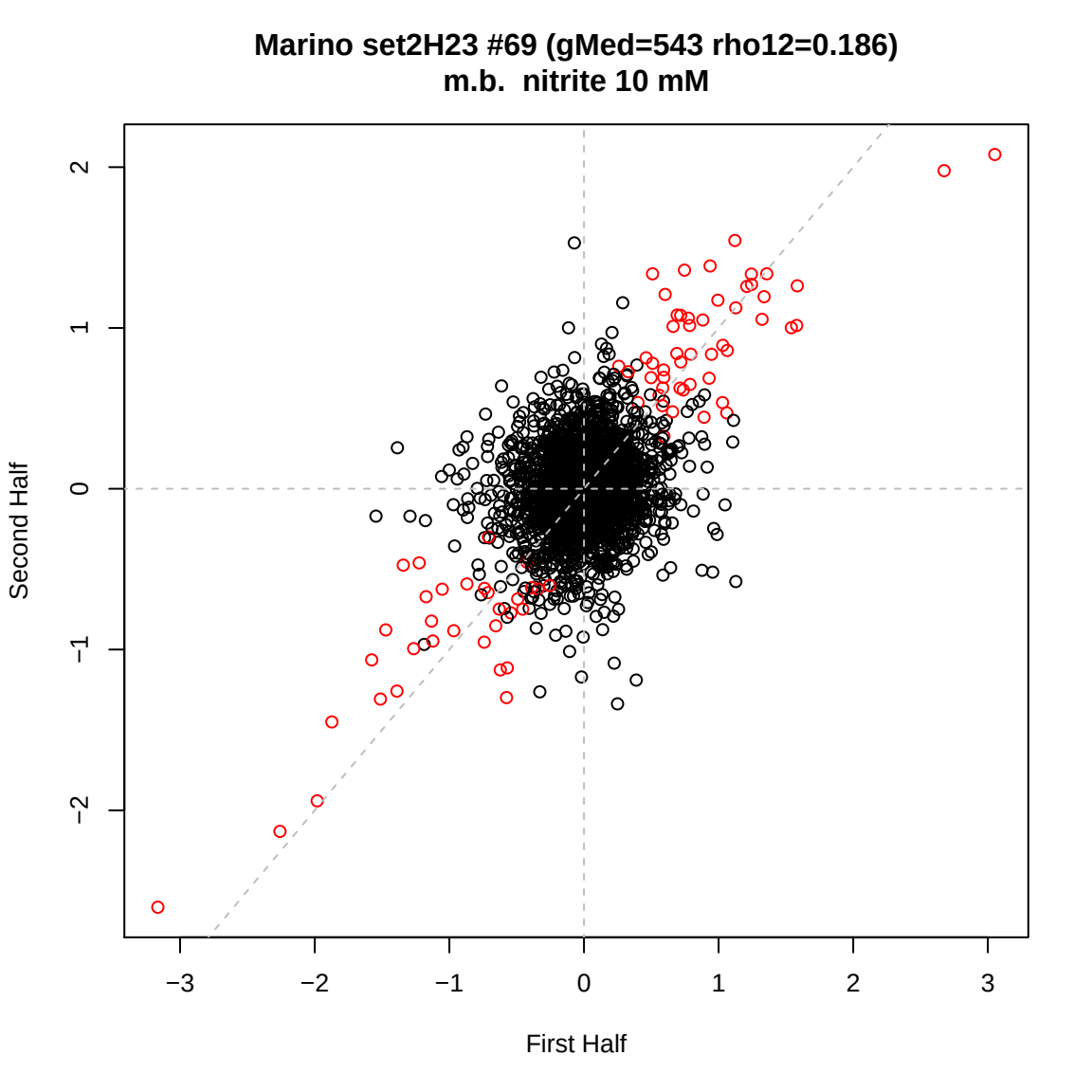

Marino set2H18 #64 (gMed=74 rho12=0.129)
m.b. Paraquat dichloride 0.0075 mg/ml
Second Half
First Half
0
5
10
0
5
10

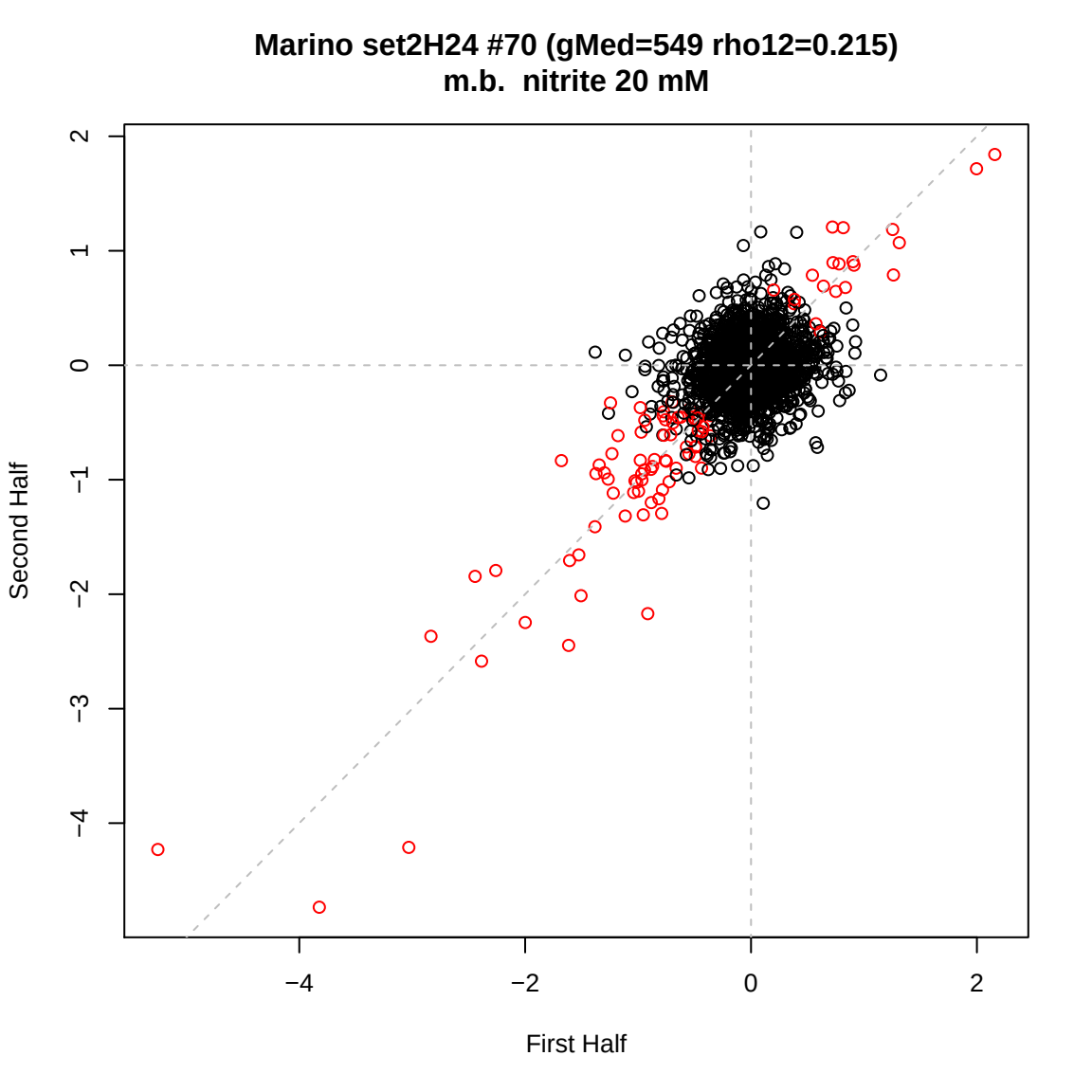

Marino set2H19 #65 (gMed=593 rho12=0.176)
m.b. Thallium(I) acetate 0.008 mg/ml
Second Half
First Half
2
0
−2
−4
−6
−4
−3
−2
−1
0
1
2

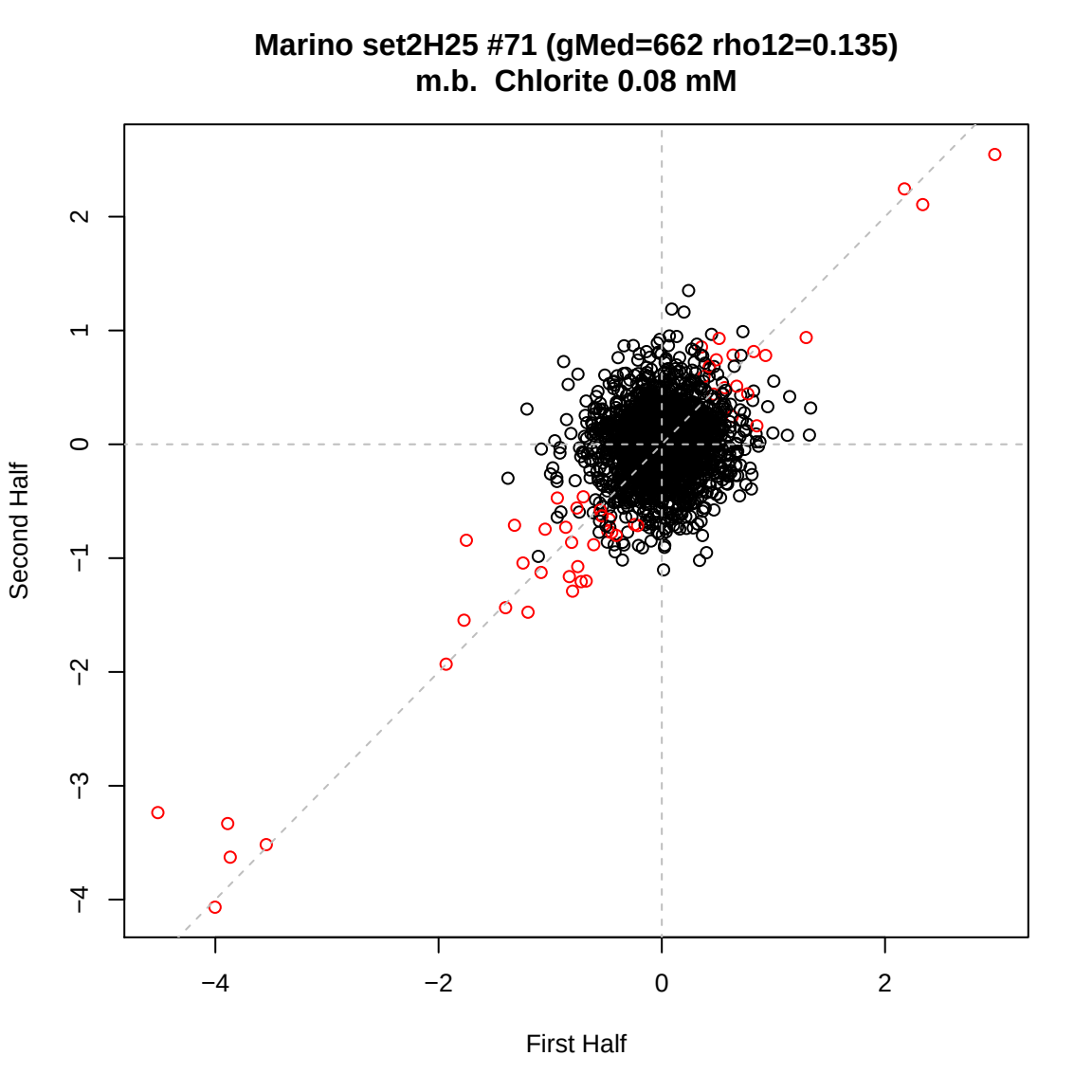

Marino set2H20 #66 (gMed=526 rho12=0.193)
m.b. Thallium(I) acetate 0.016 mg/ml
Second Half
First Half
4
2
0
−2
−4
−6
−6
−4
−2
0
2

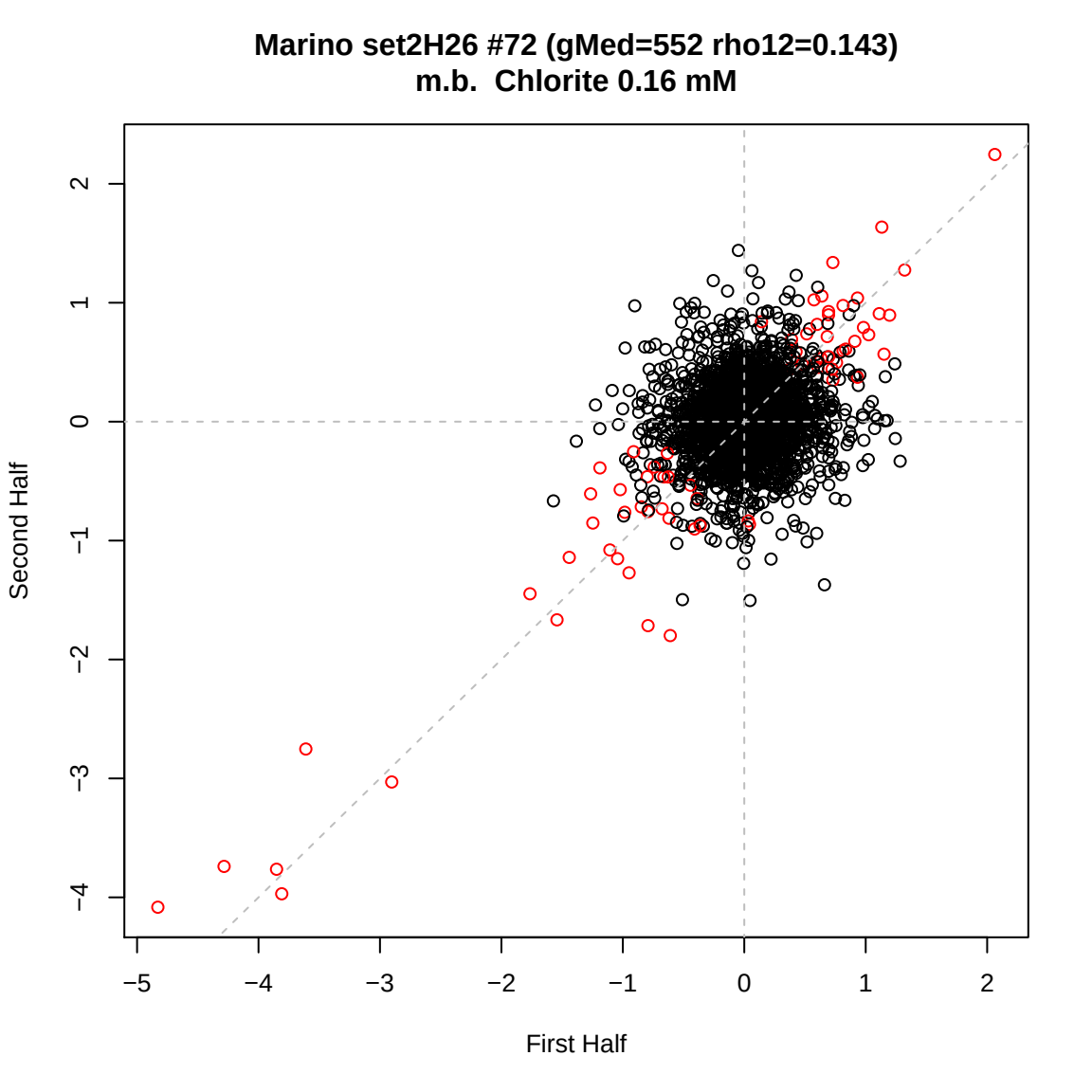

Marino set2H21 #67 (gMed=458 rho12=0.332)
m.b. Cisplatin 0.025 mg/ml
Second Half
First Half
10
5
0
−5
−5
0
5
10

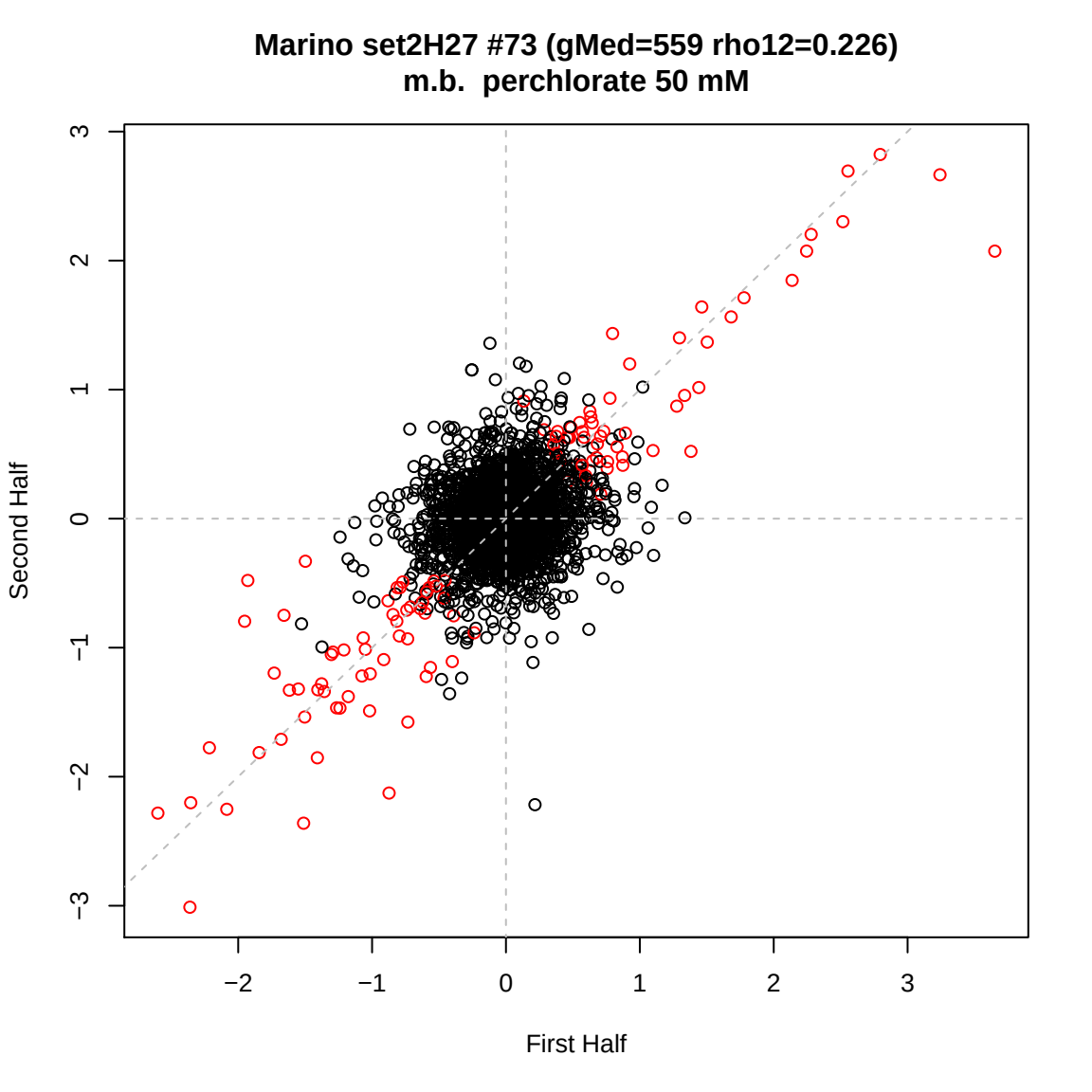

Marino set2H22 #68 (gMed=515 rho12=0.107)
marine broth
Second Half
First Half
2
1
0
−1
−2
−3
−2
−1
0
1

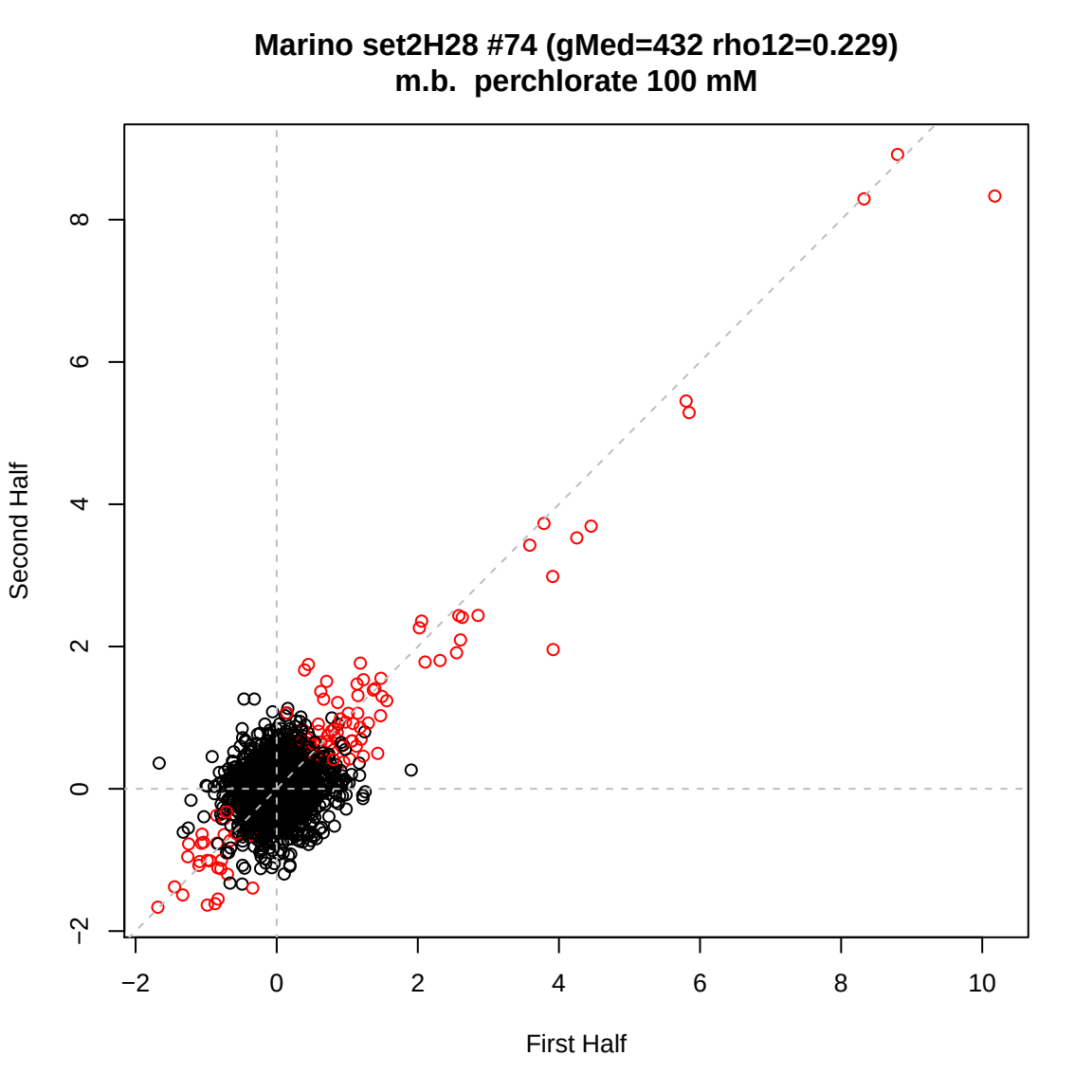

Marino set2H23 #69 (gMed=543 rho12=0.186)
m.b. nitrite 10 mM
Second Half
First Half
2
1
0
−1
−2
−3
−2
−1
0
1
2
3

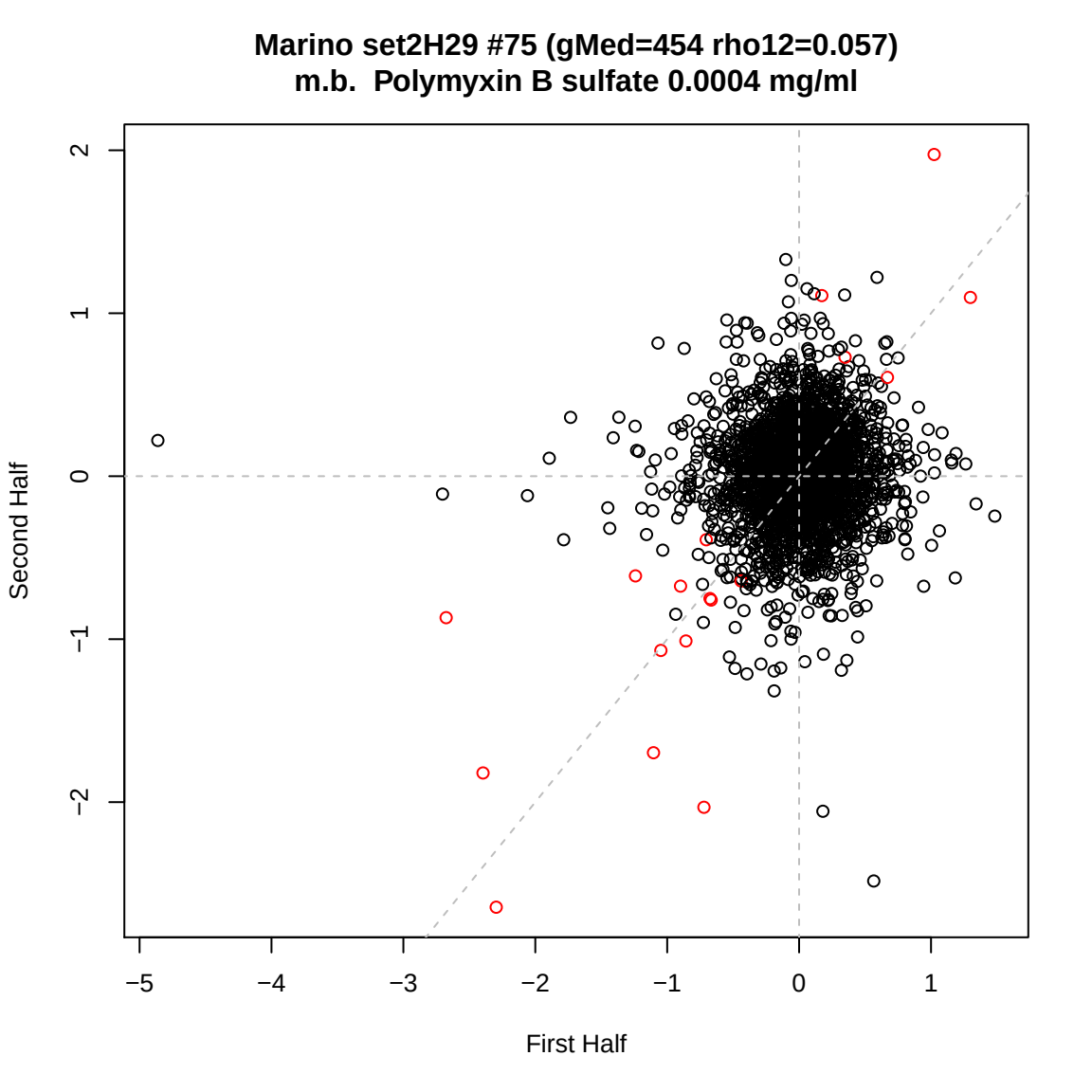

Marino set2H24 #70 (gMed=549 rho12=0.215)
m.b. nitrite 20 mM
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

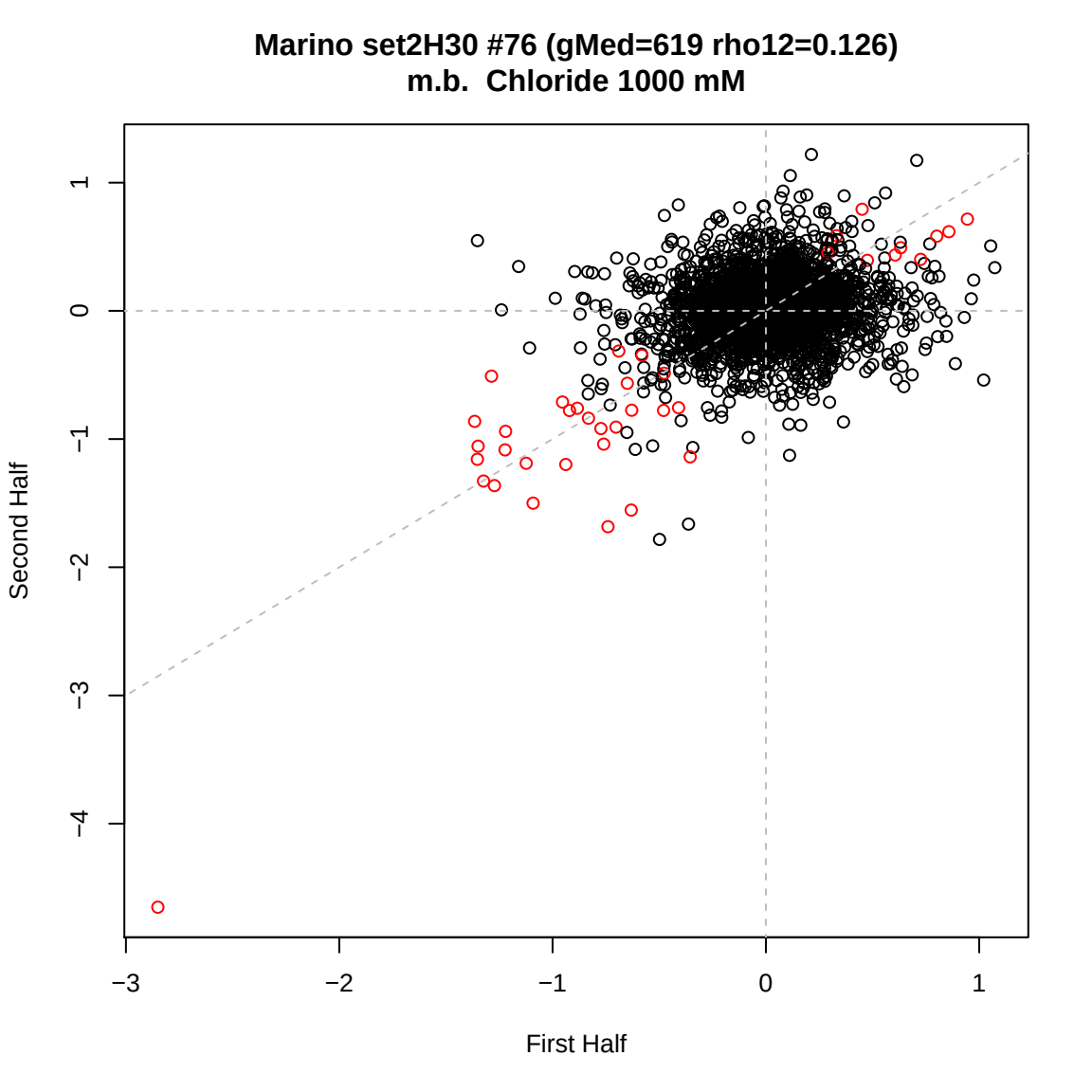

Marino set2H25 #71 (gMed=662 rho12=0.135)
m.b. Chlorite 0.08 mM
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

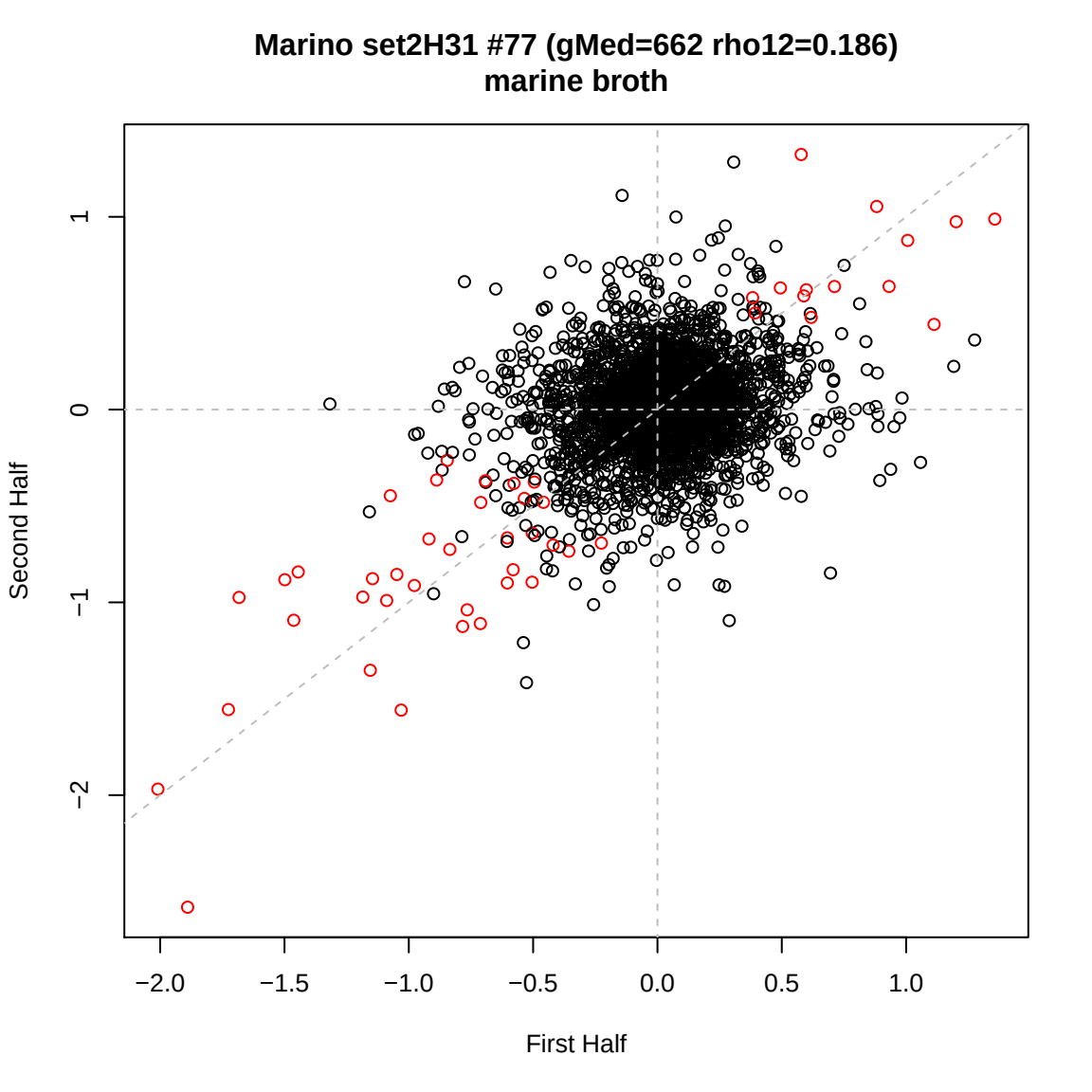

Marino set2H26 #72 (gMed=552 rho12=0.143)
m.b. Chlorite 0.16 mM
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

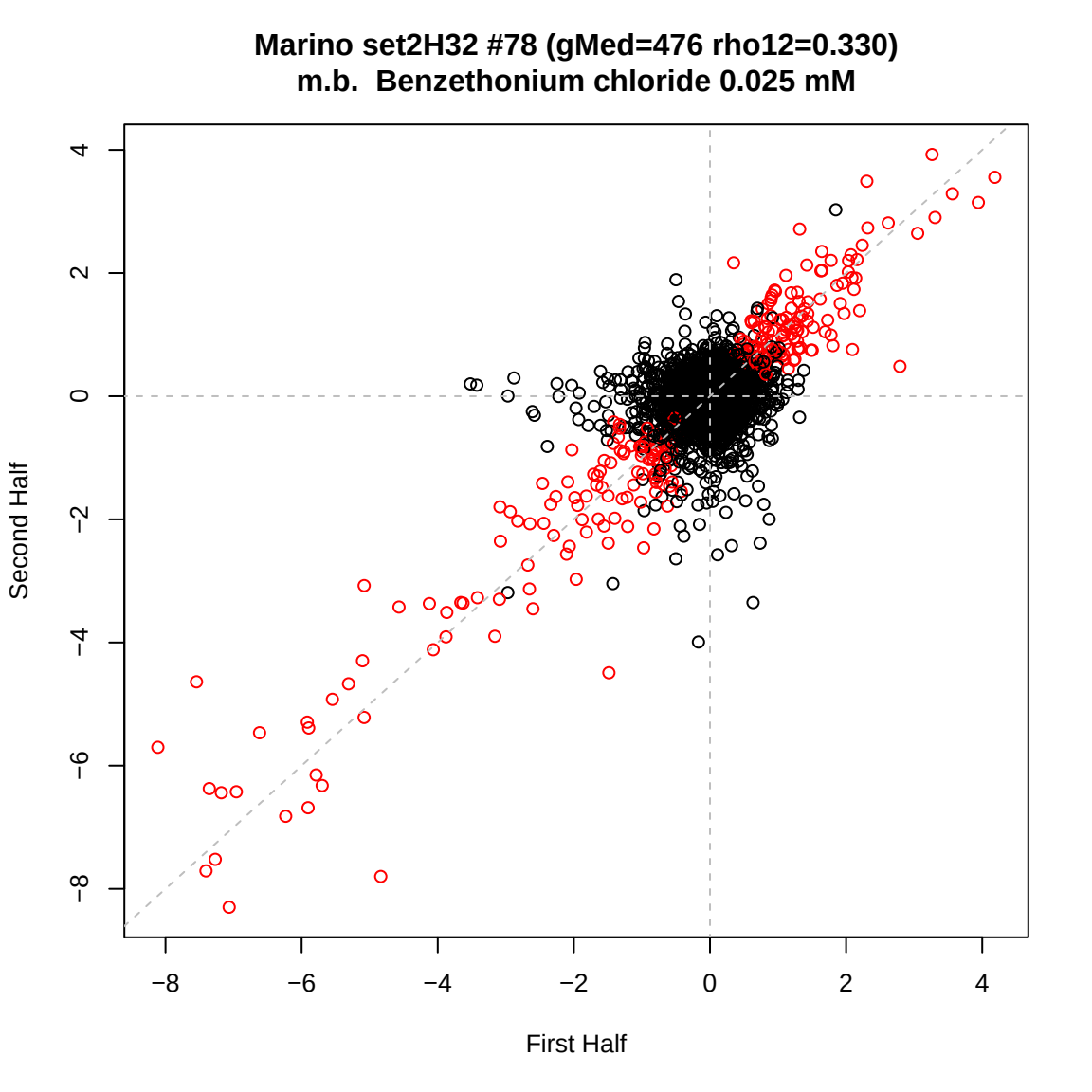

Marino set2H27 #73 (gMed=559 rho12=0.226)
m.b. perchlorate 50 mM
Second Half
First Half
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3

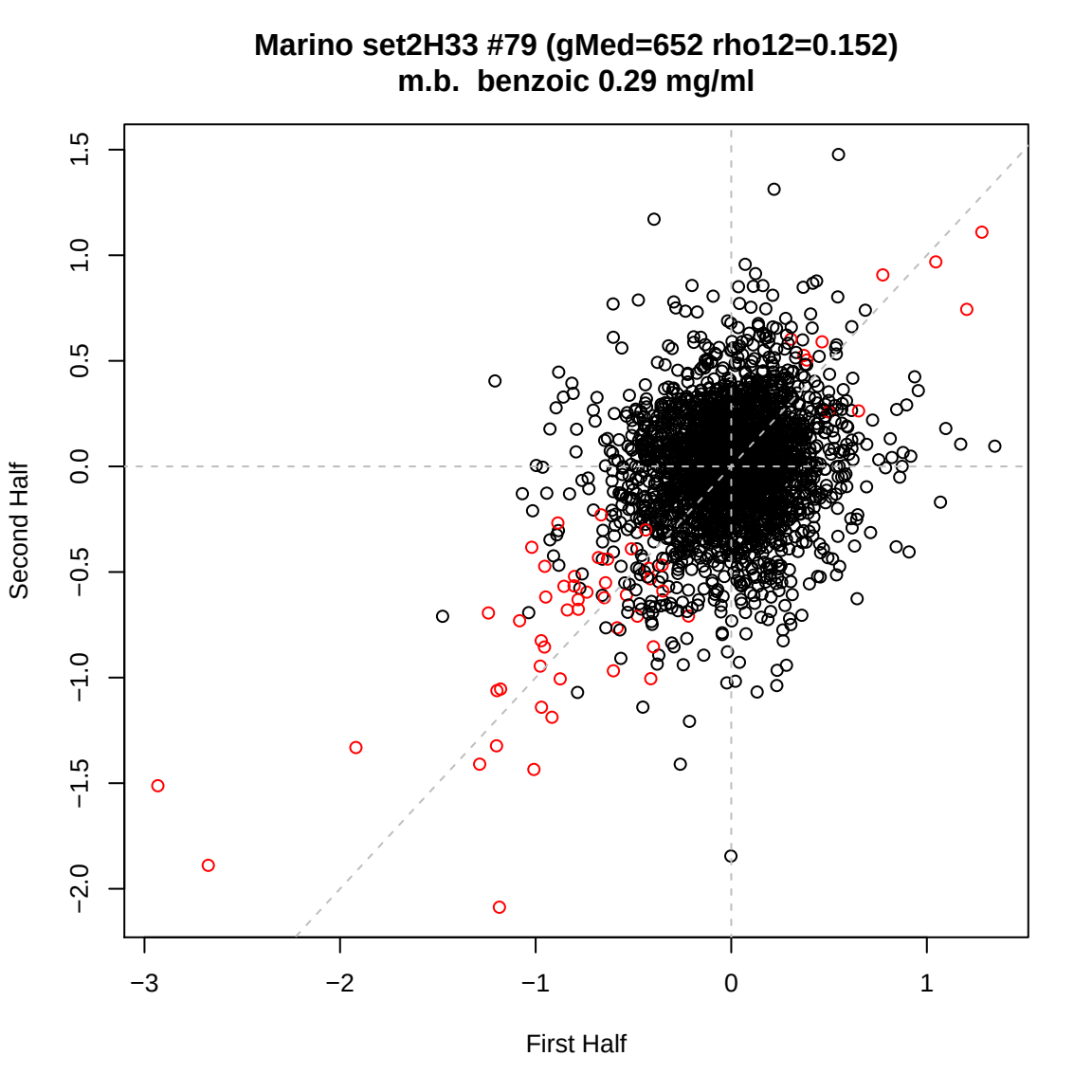

Marino set2H28 #74 (gMed=432 rho12=0.229)
m.b. perchlorate 100 mM
Second Half
First Half
−2
0
2
4
6
8
10

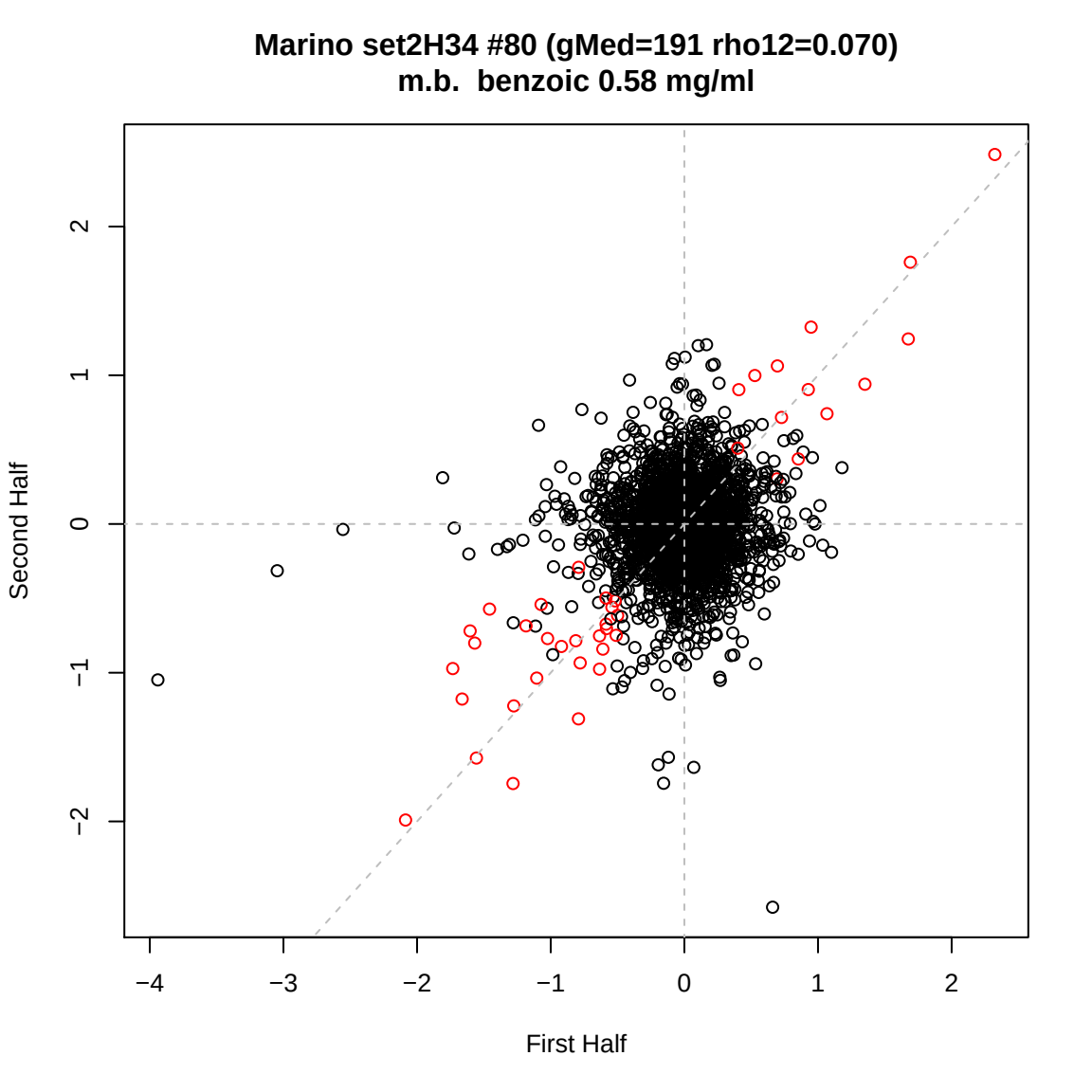

Marino set2H29 #75 (gMed=454 rho12=0.057)
m.b. Polymyxin B sulfate 0.0004 mg/ml
Second Half
First Half
2
1
0
−1
−2
−5
−4
−3
−2
−1
0
1

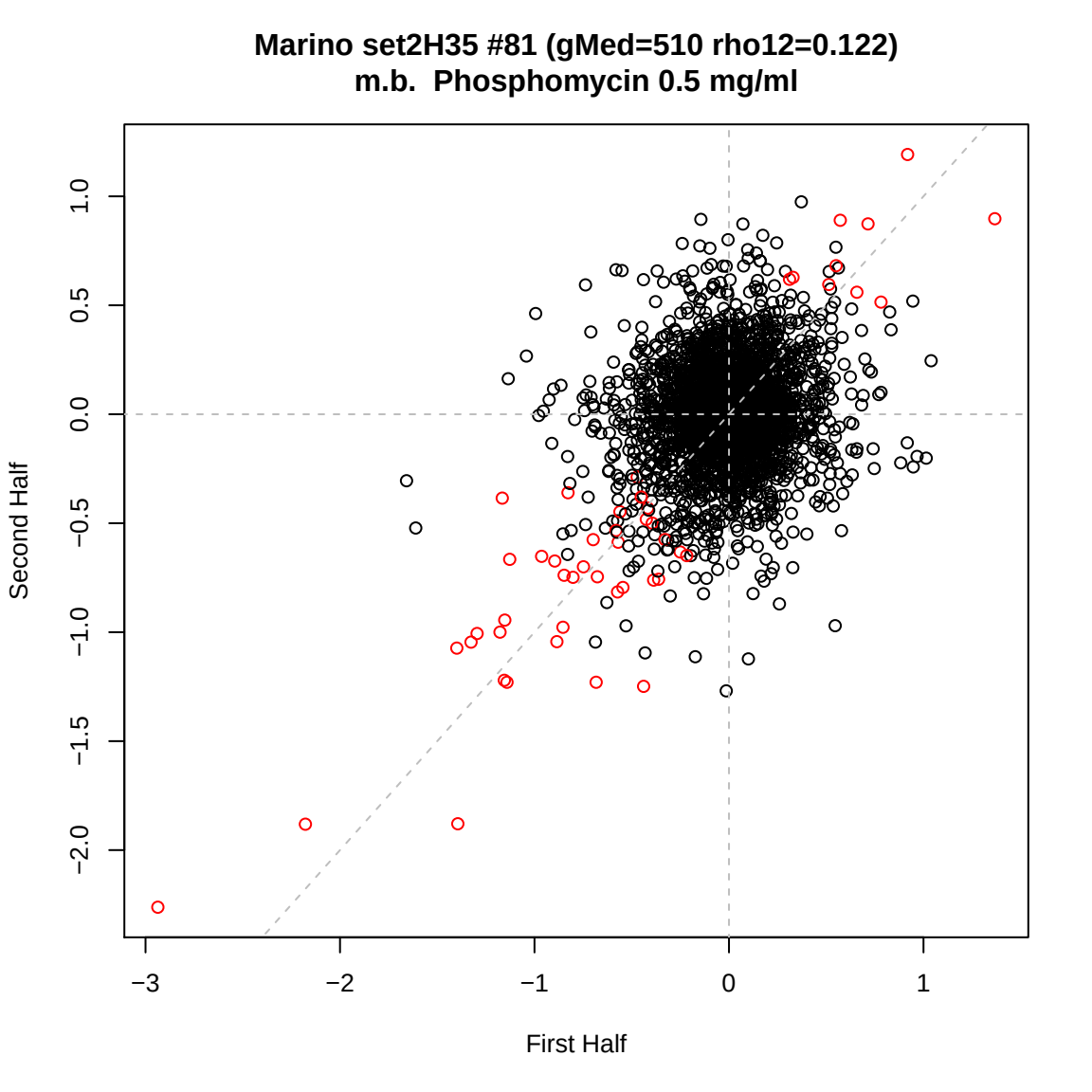

Marino set2H30 #76 (gMed=619 rho12=0.126)
m.b. Chloride 1000 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

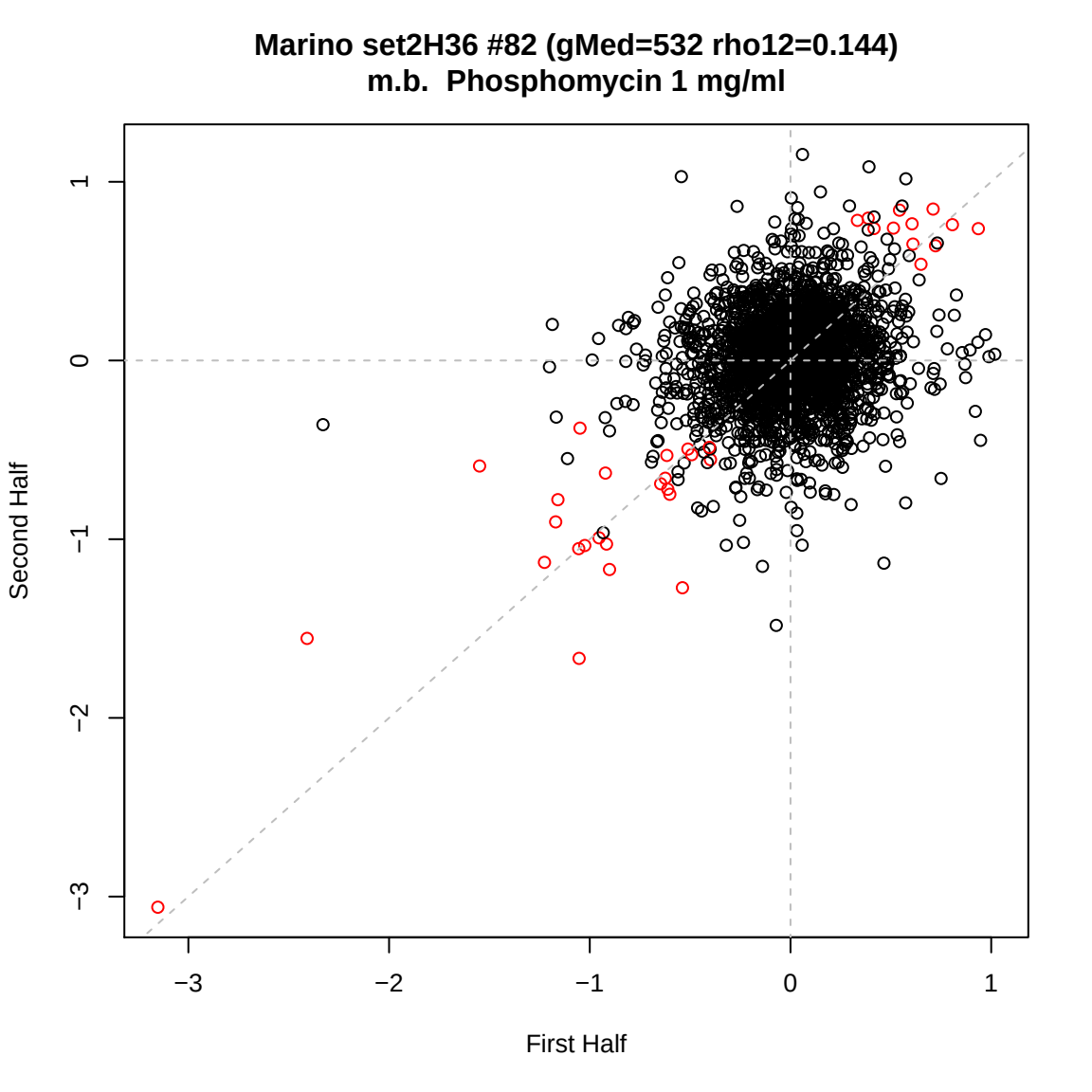

Marino set2H31 #77 (gMed=662 rho12=0.186)
marine broth
Second Half
First Half
1
0
−1
−2
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

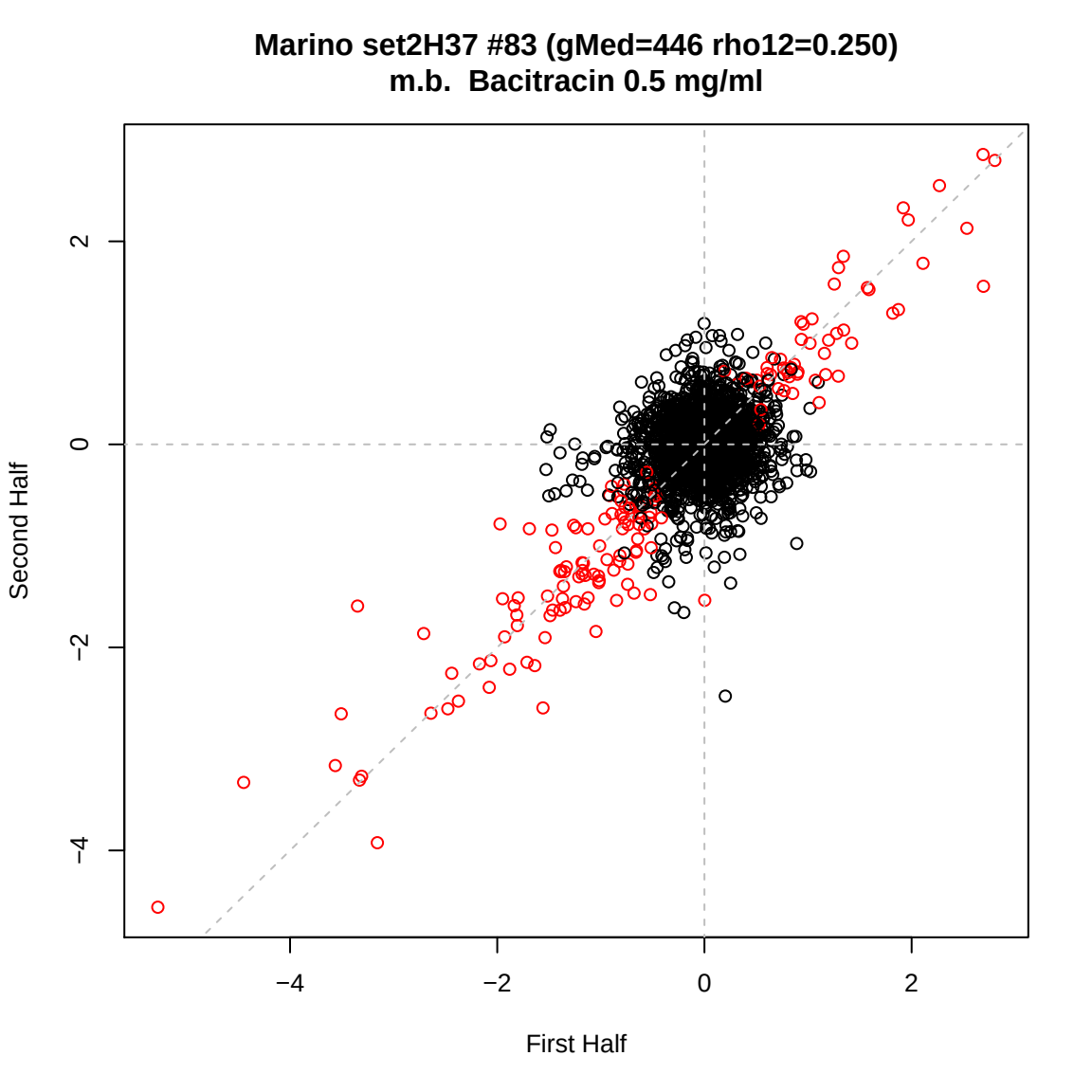

Marino set2H32 #78 (gMed=476 rho12=0.330)
m.b. Benzethonium chloride 0.025 mM
Second Half
First Half
4
2
0
−2
−4
−6
−8
−8
−6
−4
−2
0
2
4

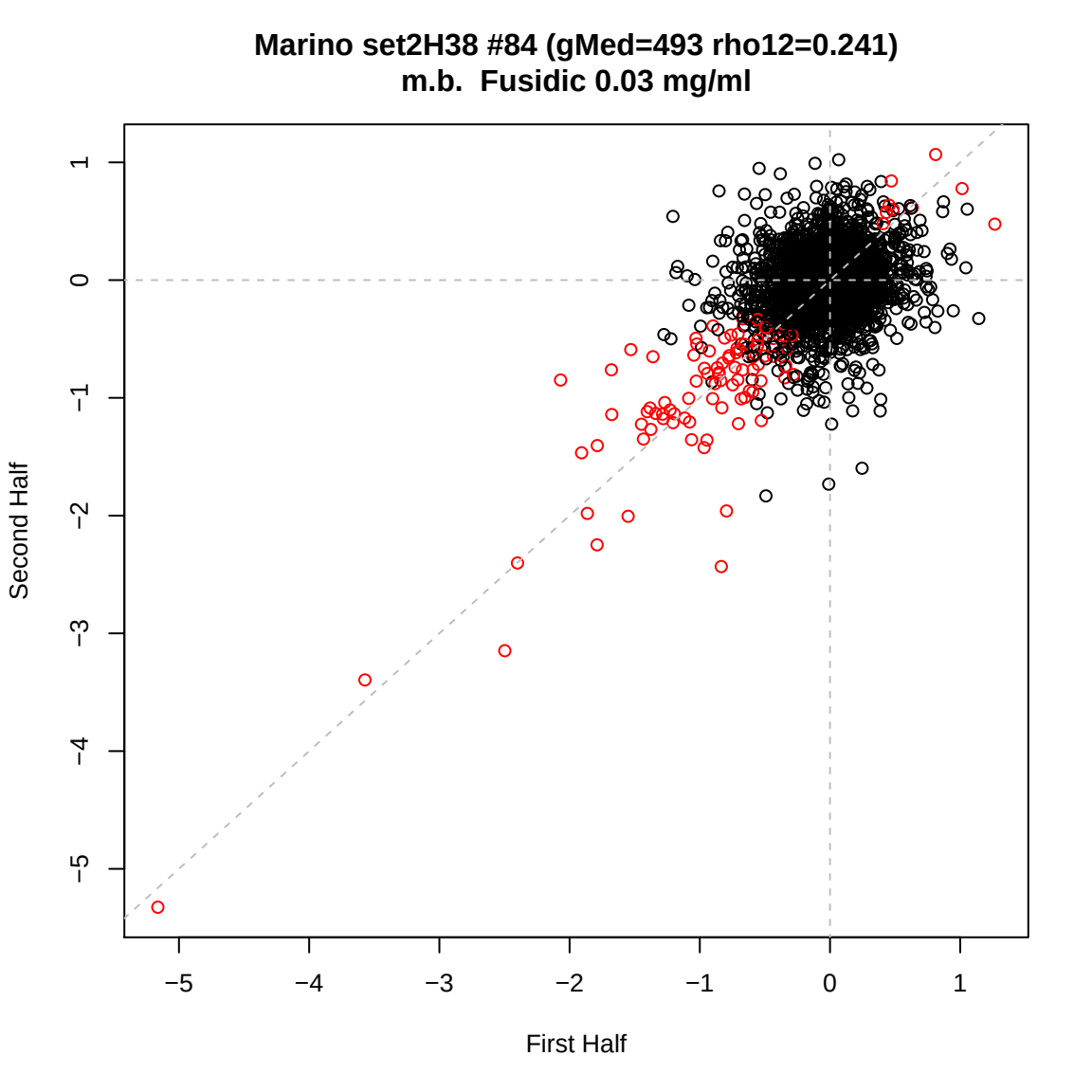

Marino set2H33 #79 (gMed=652 rho12=0.152)
m.b. benzoic 0.29 mg/ml
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−3
−2
−1
0
1

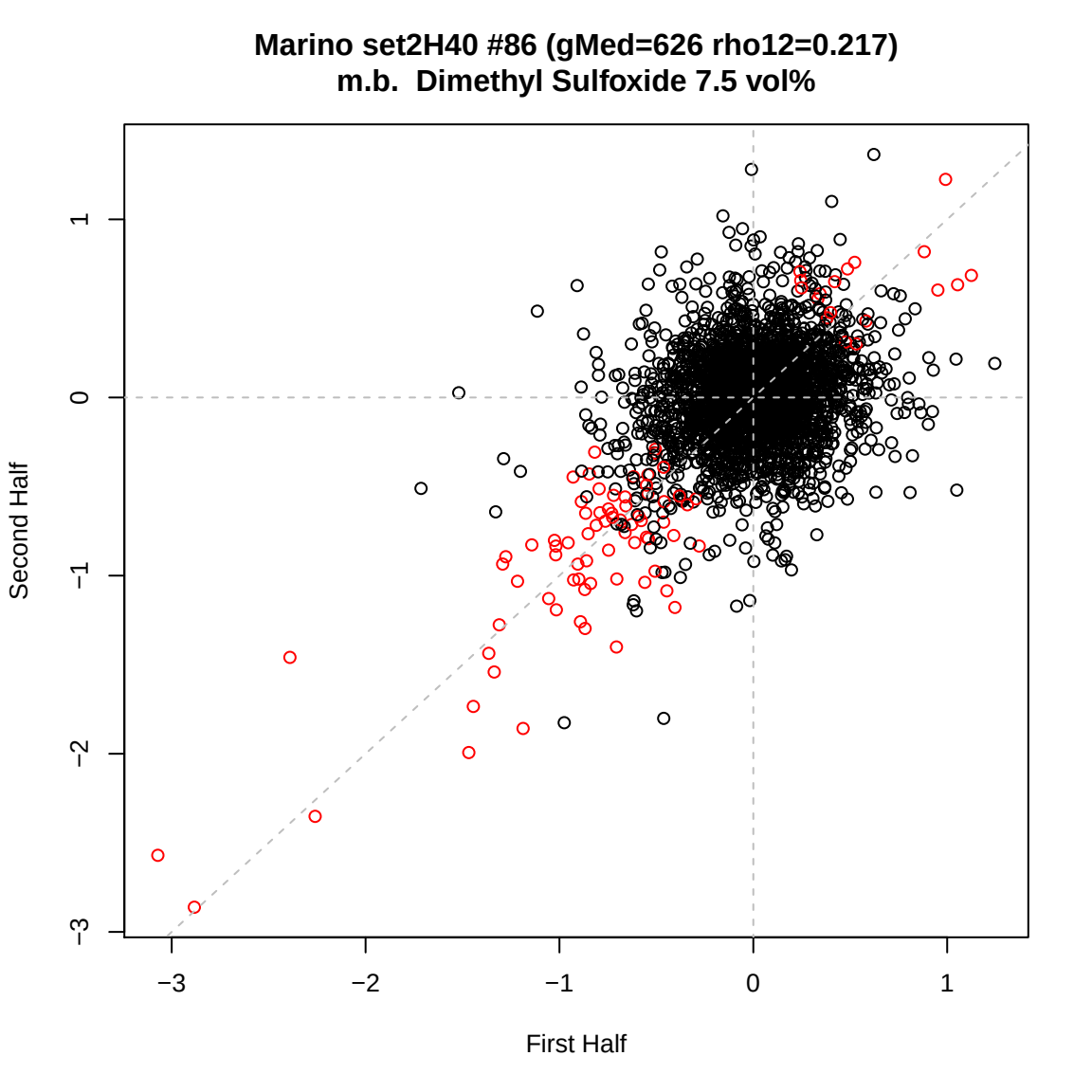

Marino set2H34 #80 (gMed=191 rho12=0.070)
m.b. benzoic 0.58 mg/ml
Second Half
First Half
2
1
0
−1
−2
−4
−3
−2
−1
0
1
2

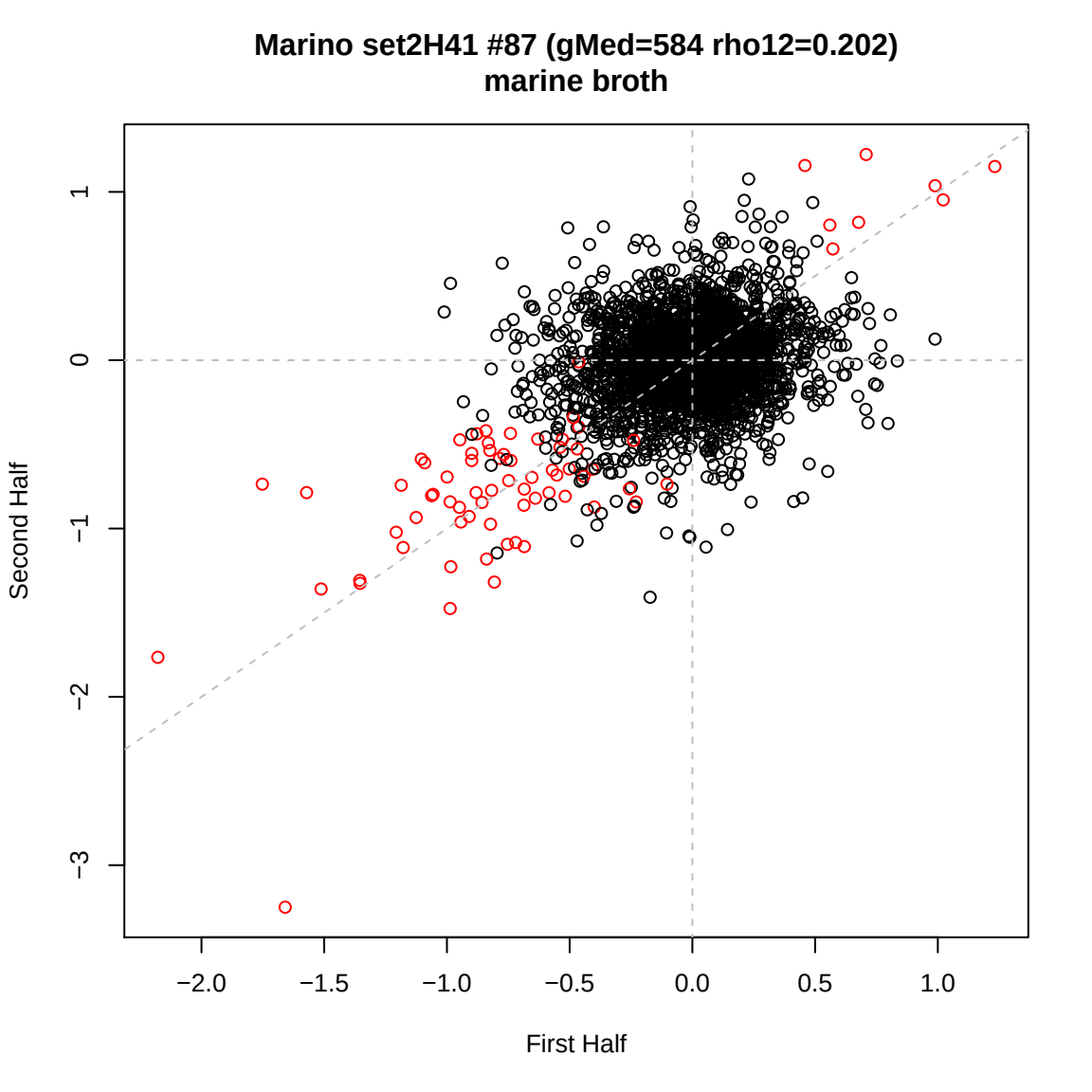

Marino set2H35 #81 (gMed=510 rho12=0.122)
m.b. Phosphomycin 0.5 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−3
−2
−1
0
1

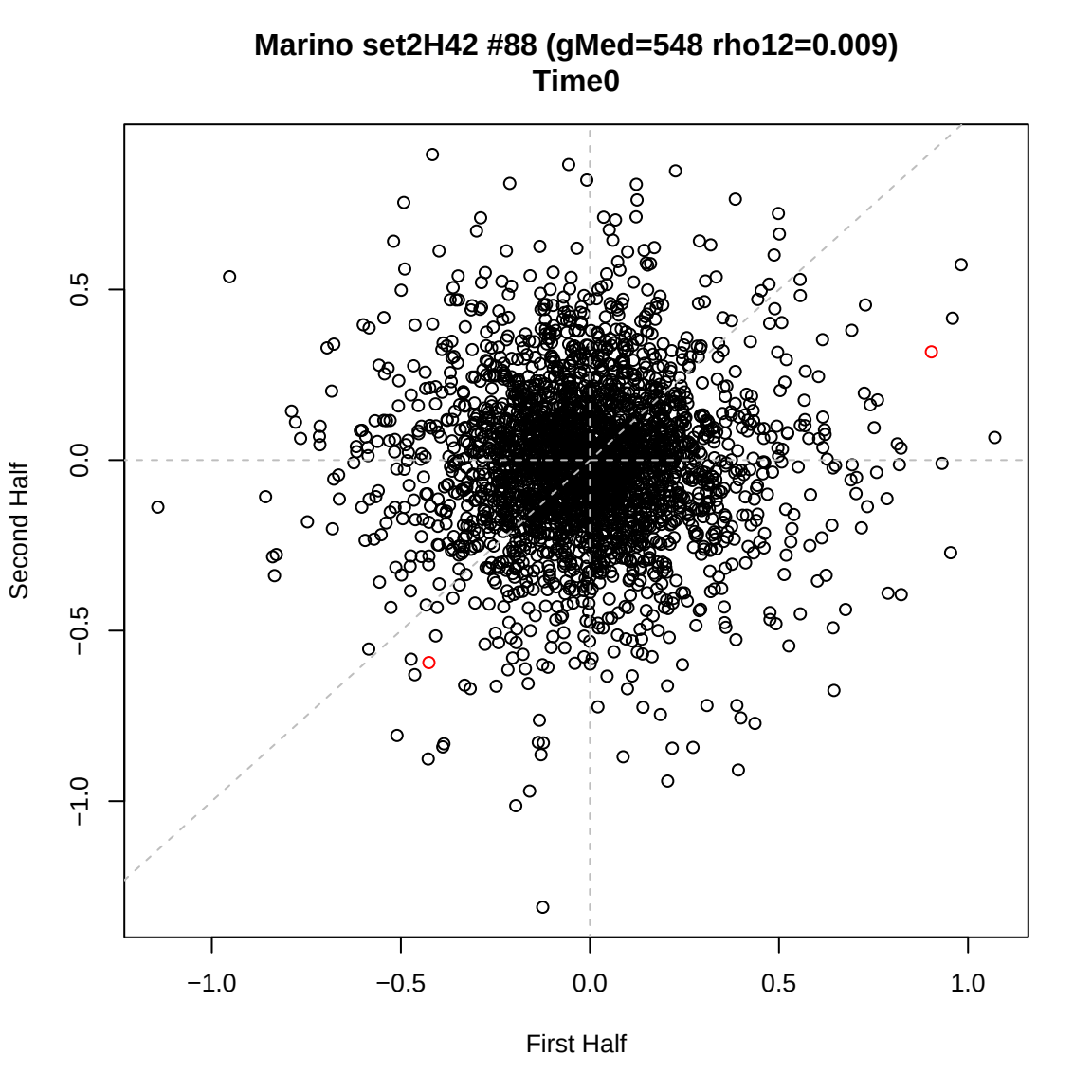

Marino set2H36 #82 (gMed=532 rho12=0.144)
m.b. Phosphomycin 1 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

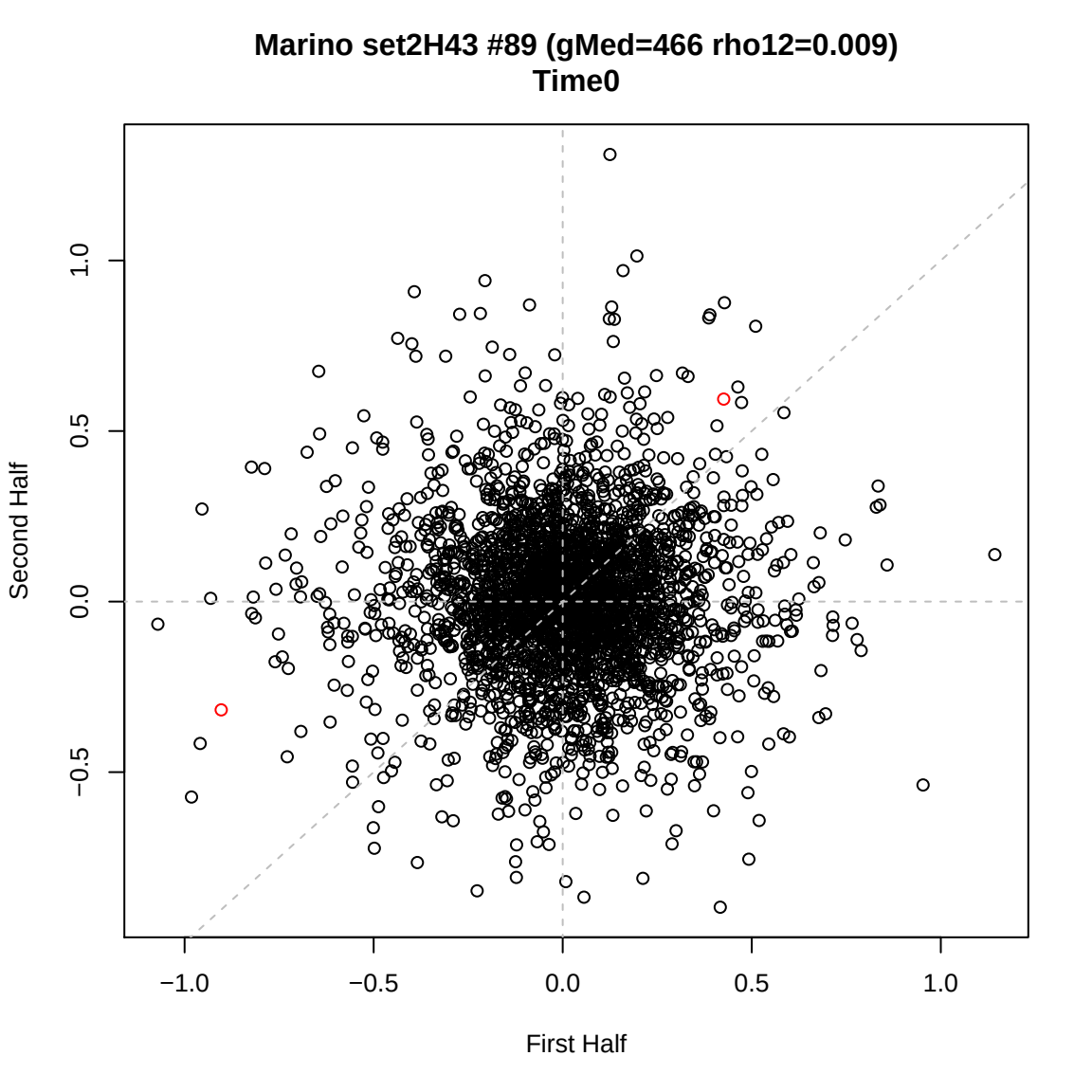

Marino set2H37 #83 (gMed=446 rho12=0.250)
m.b. Bacitracin 0.5 mg/ml
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

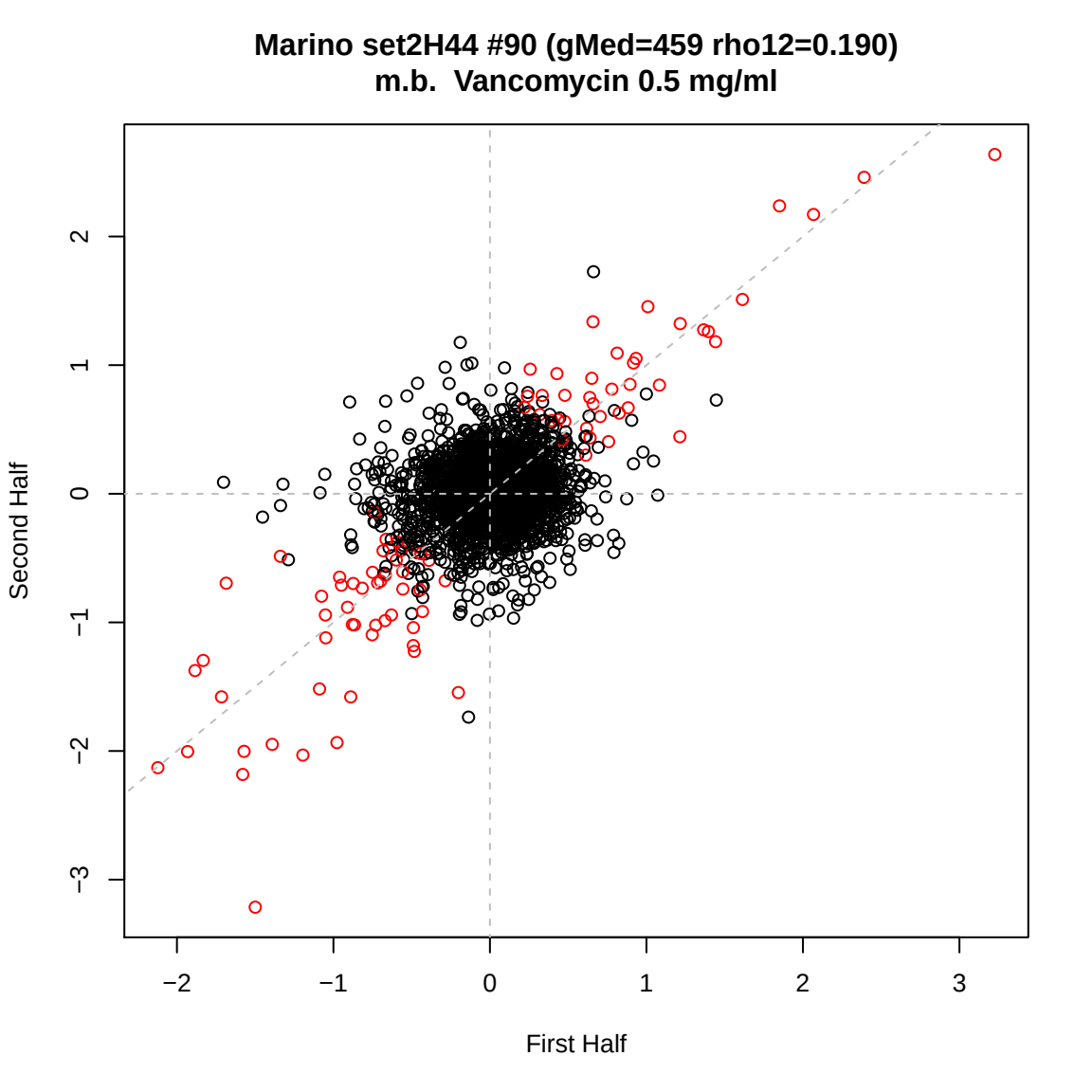

Marino set2H38 #84 (gMed=493 rho12=0.241)
m.b. Fusidic 0.03 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

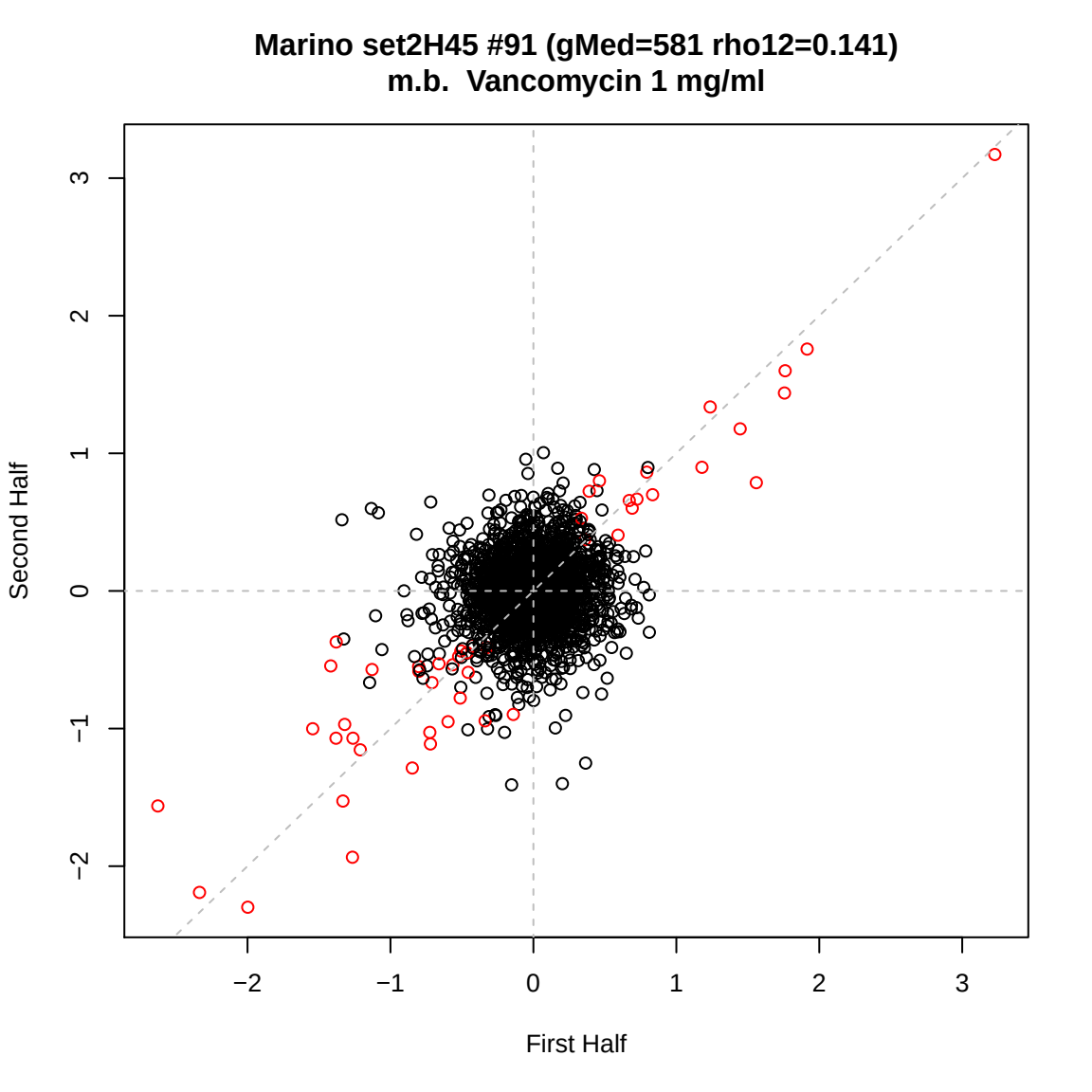

Marino set2H40 #86 (gMed=626 rho12=0.217)
m.b. Dimethyl Sulfoxide 7.5 vol%
Second Half
First Half
−3
−2
−1
0
1

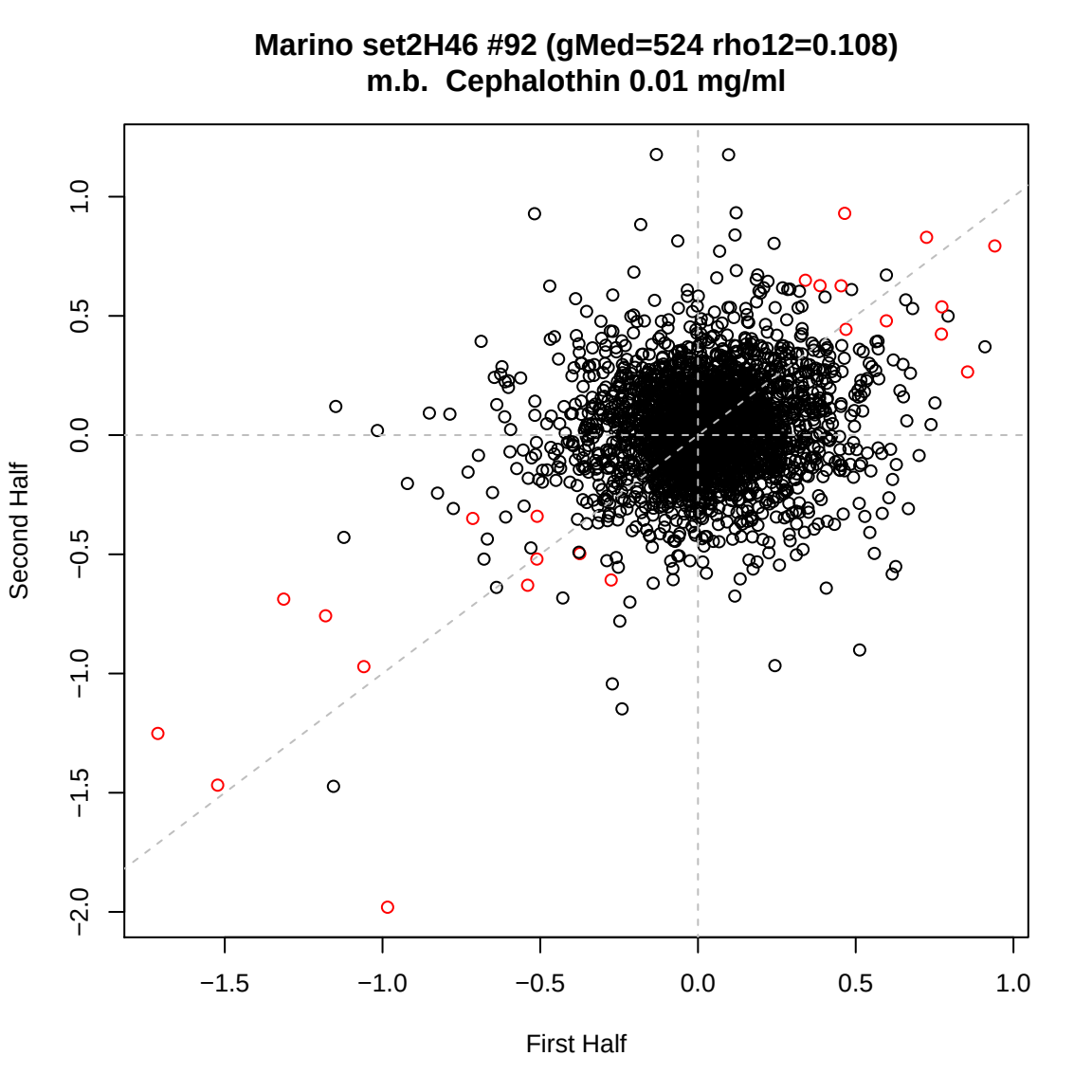

Marino set2H41 #87 (gMed=584 rho12=0.202)
marine broth
Second Half
First Half
1
0
−1
−2
−3
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

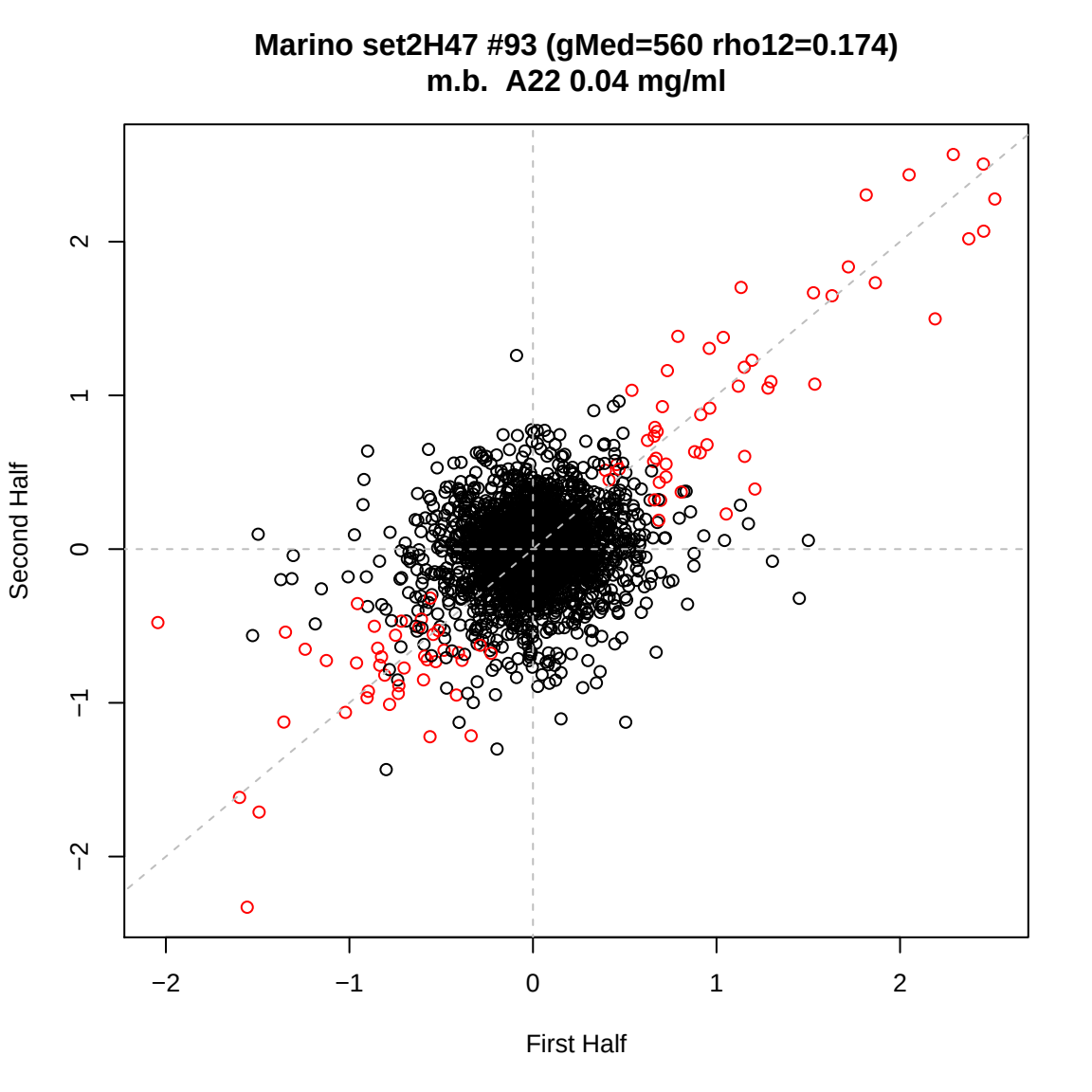

Marino set2H42 #88 (gMed=548 rho12=0.009)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

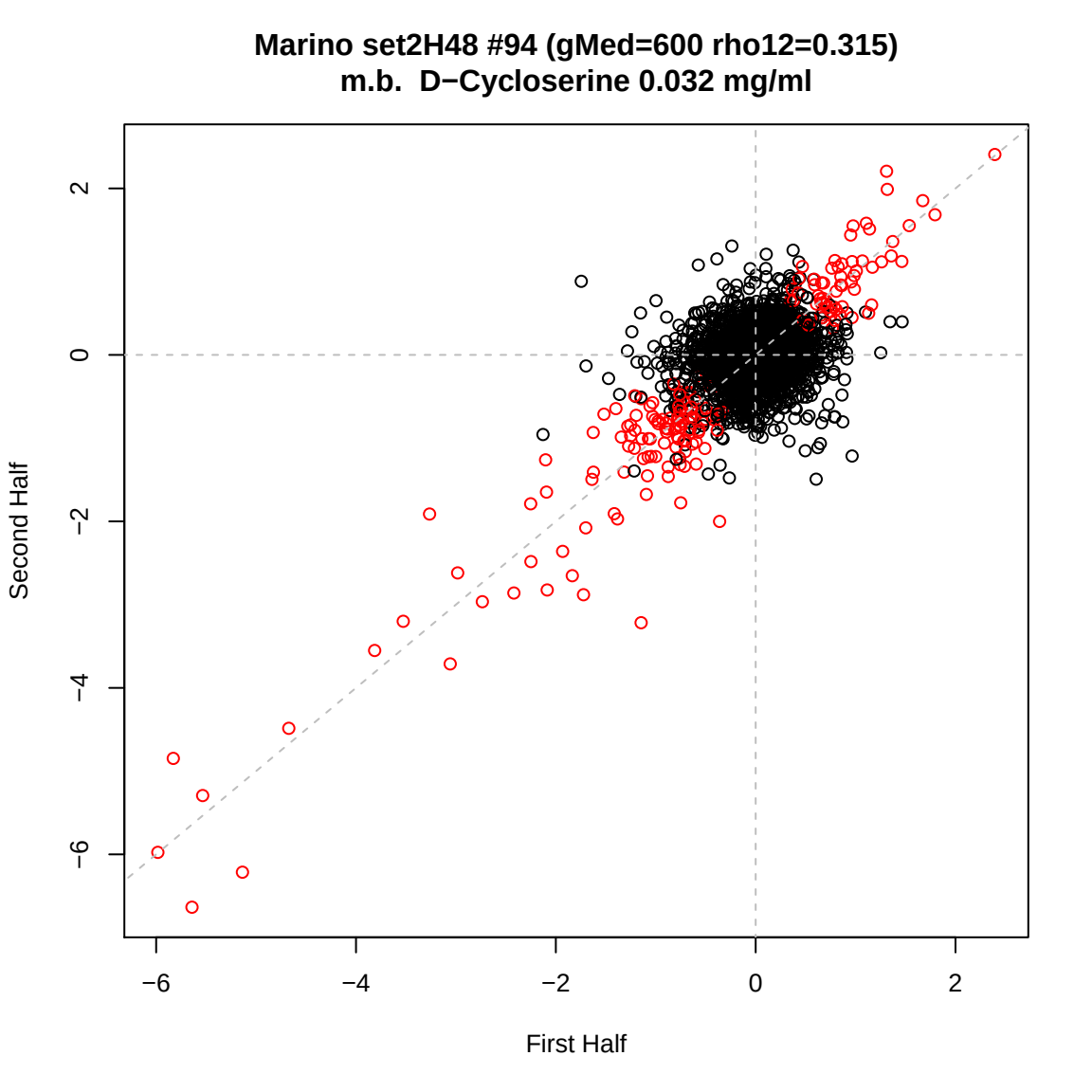

Marino set2H43 #89 (gMed=466 rho12=0.009)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−0.5
0.0
0.5
1.0

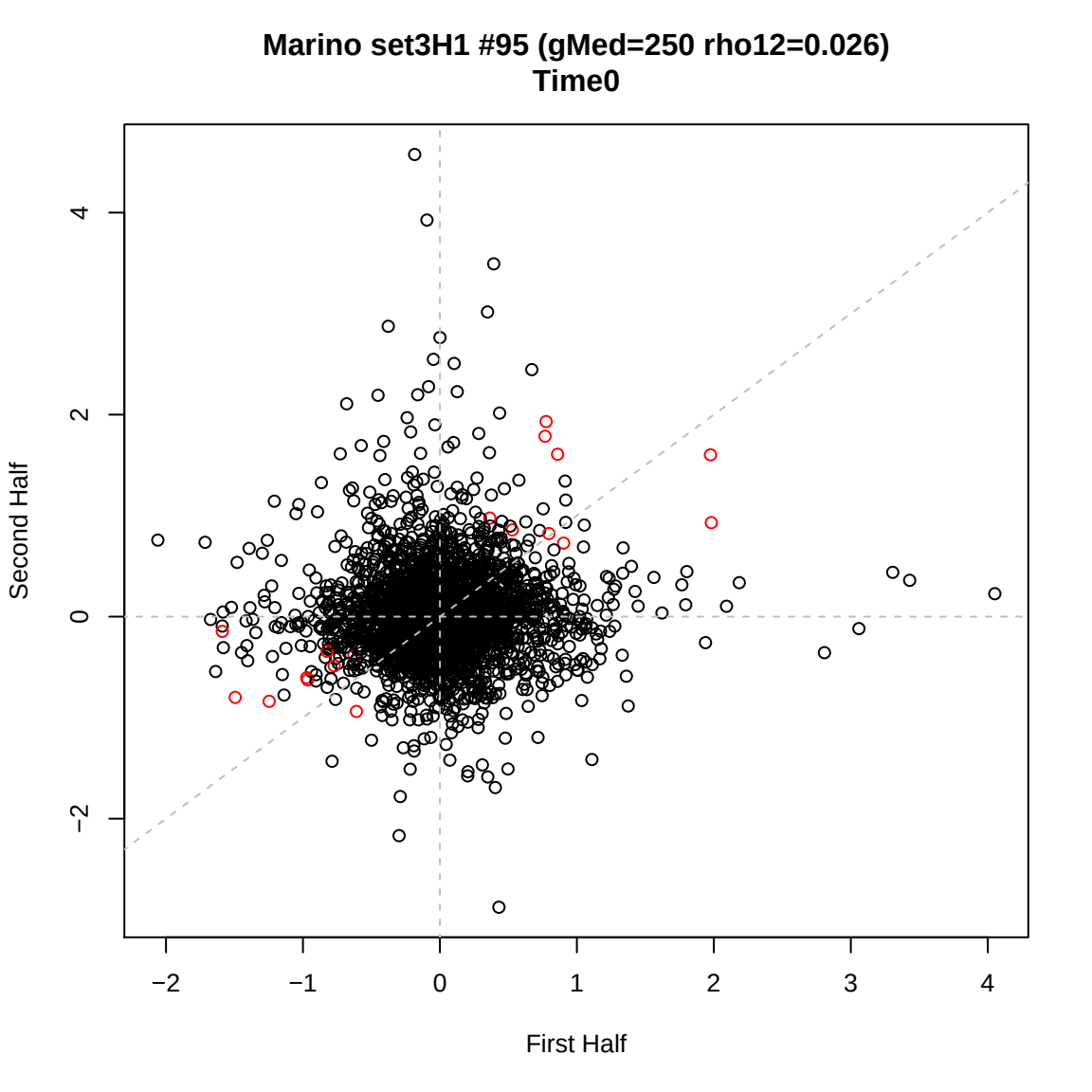

Marino set2H44 #90 (gMed=459 rho12=0.190)
m.b. Vancomycin 0.5 mg/ml
Second Half
First Half
2
1
0
−1
−2
−3
−2
−1
0
1
2
3

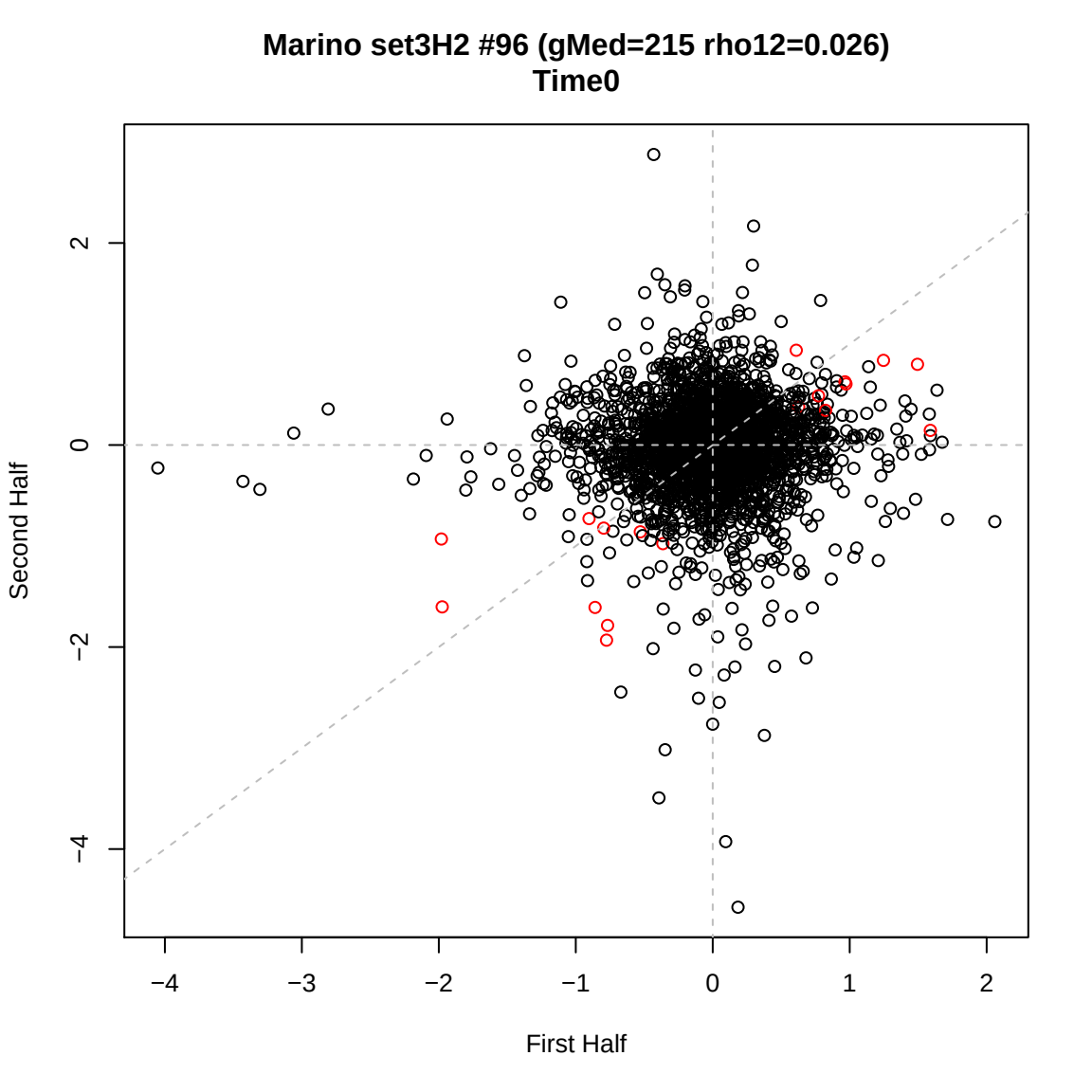

Marino set2H45 #91 (gMed=581 rho12=0.141)
m.b. Vancomycin 1 mg/ml
Second Half
First Half
3
2
1
0
−1
−2
−2
−1
0
1
2
3

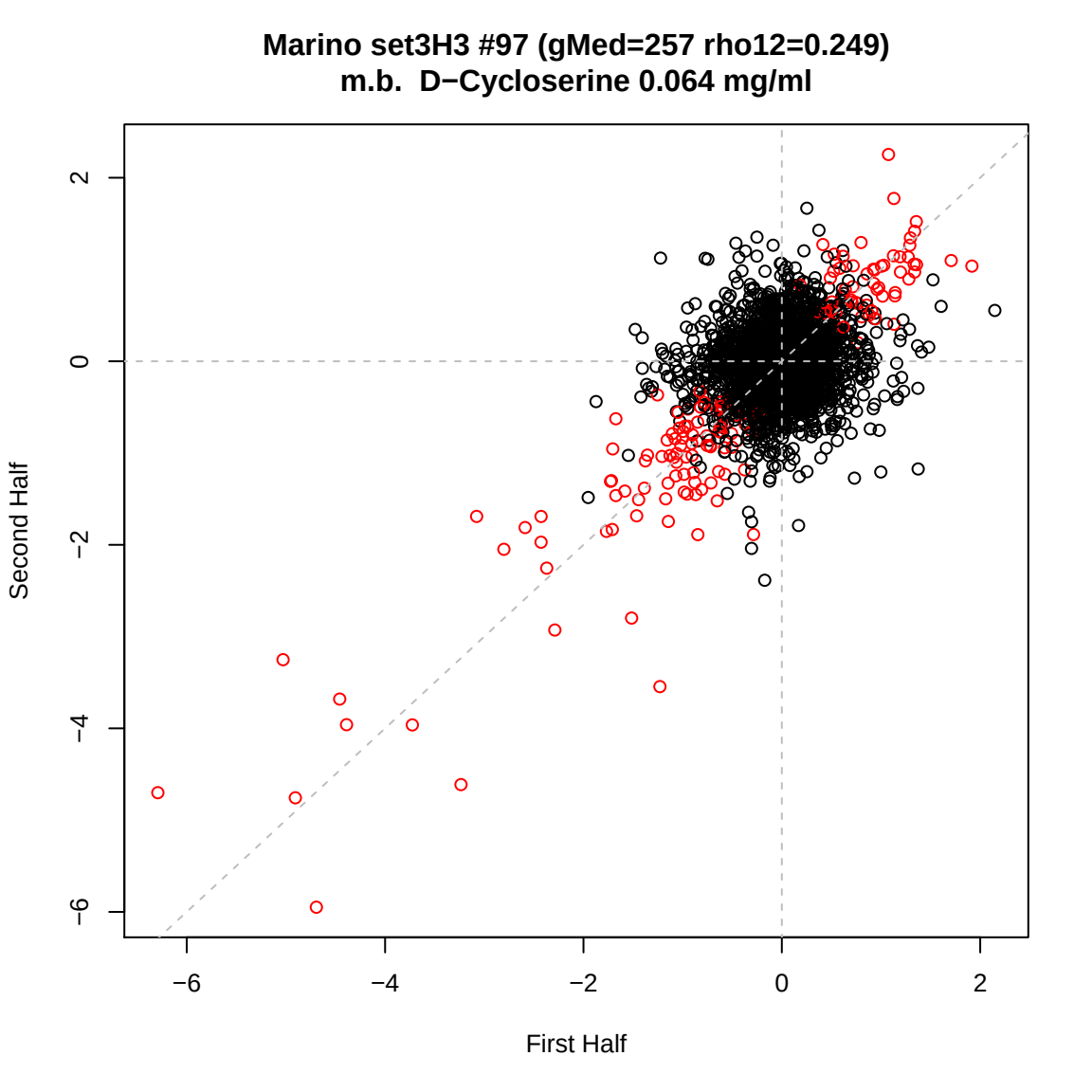

Marino set2H46 #92 (gMed=524 rho12=0.108)
m.b. Cephalothin 0.01 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

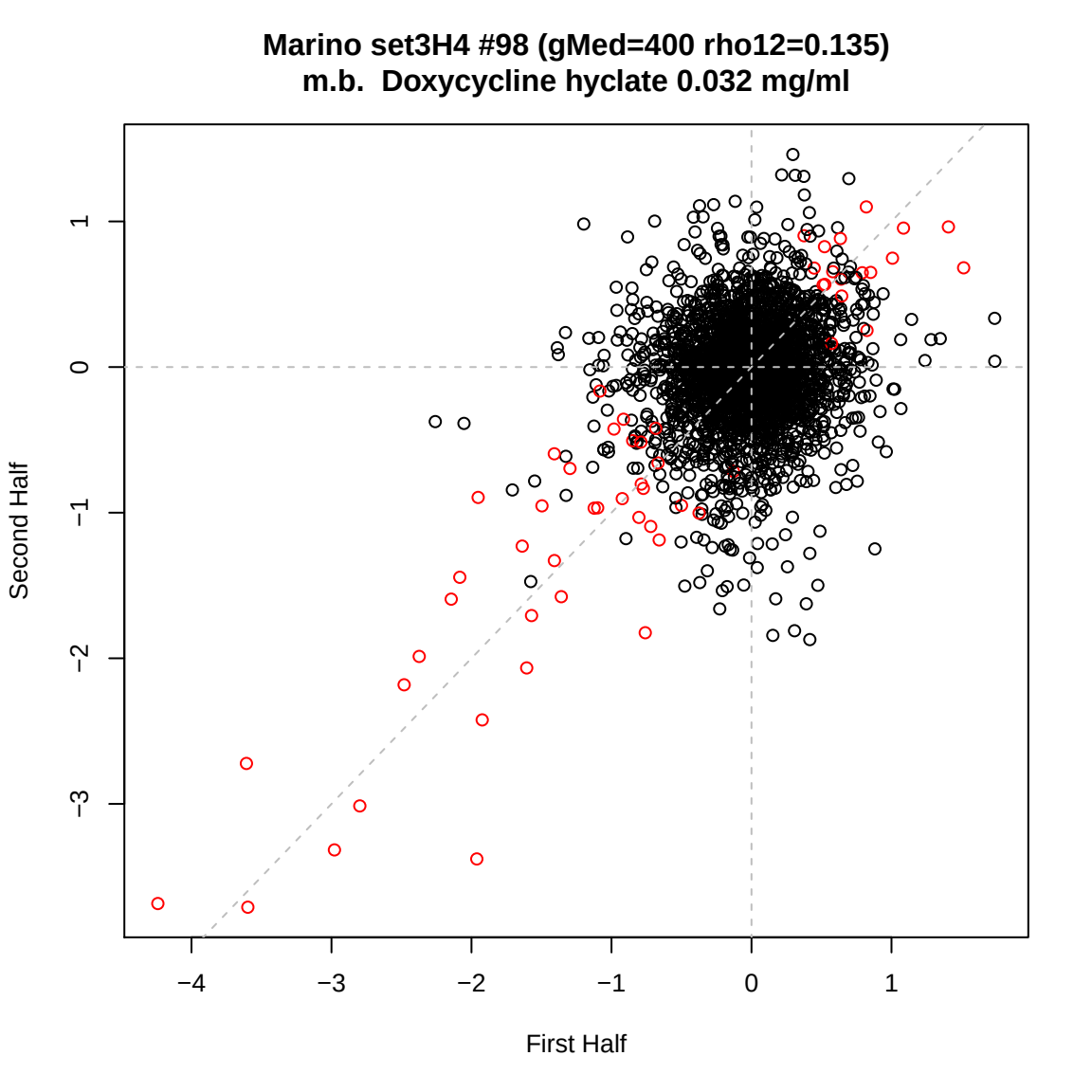

Marino set2H47 #93 (gMed=560 rho12=0.174)
m.b. A22 0.04 mg/ml
Second Half
First Half
−2
−1
0
1
2

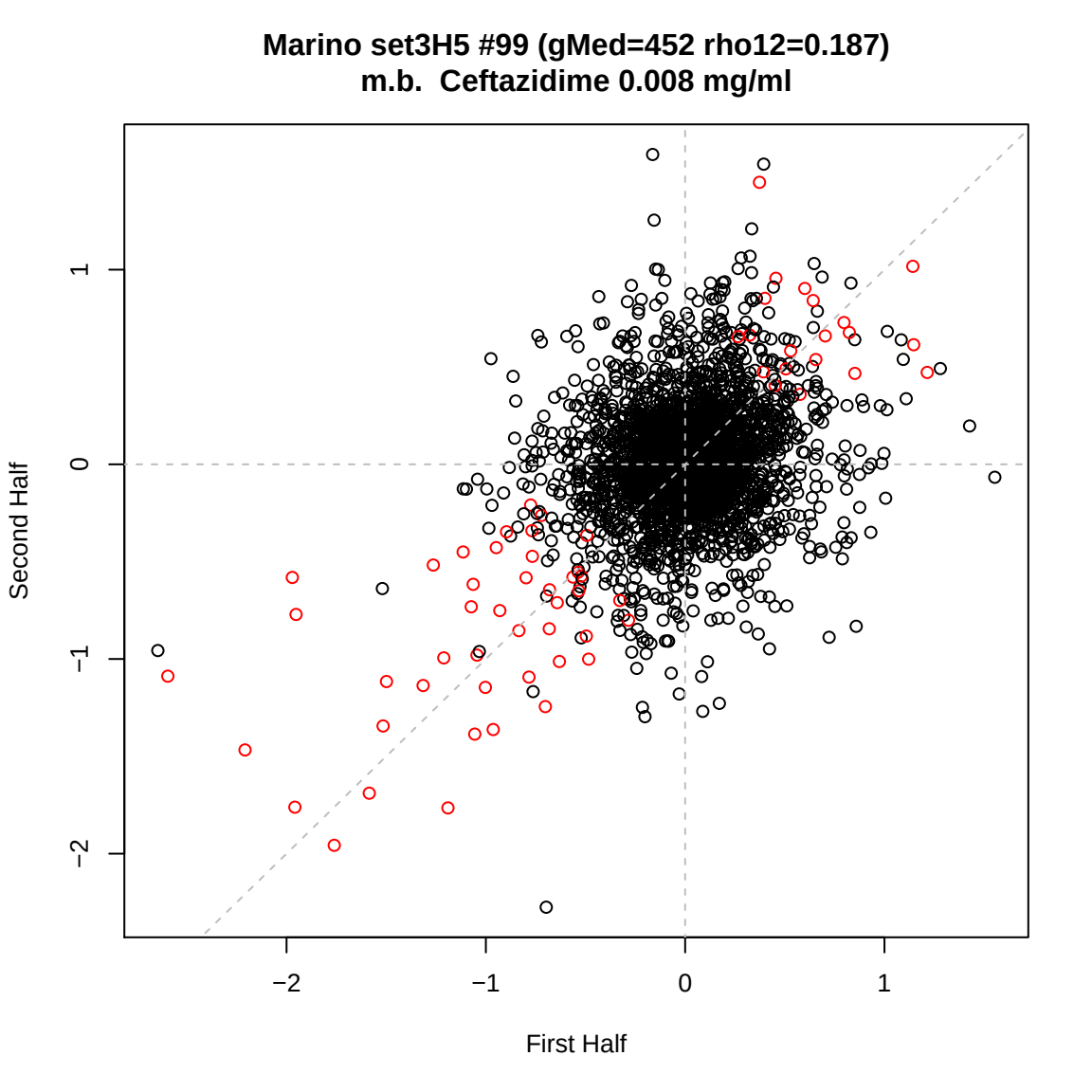

Marino set2H48 #94 (gMed=600 rho12=0.315)
m.b. D−Cycloserine 0.032 mg/ml
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

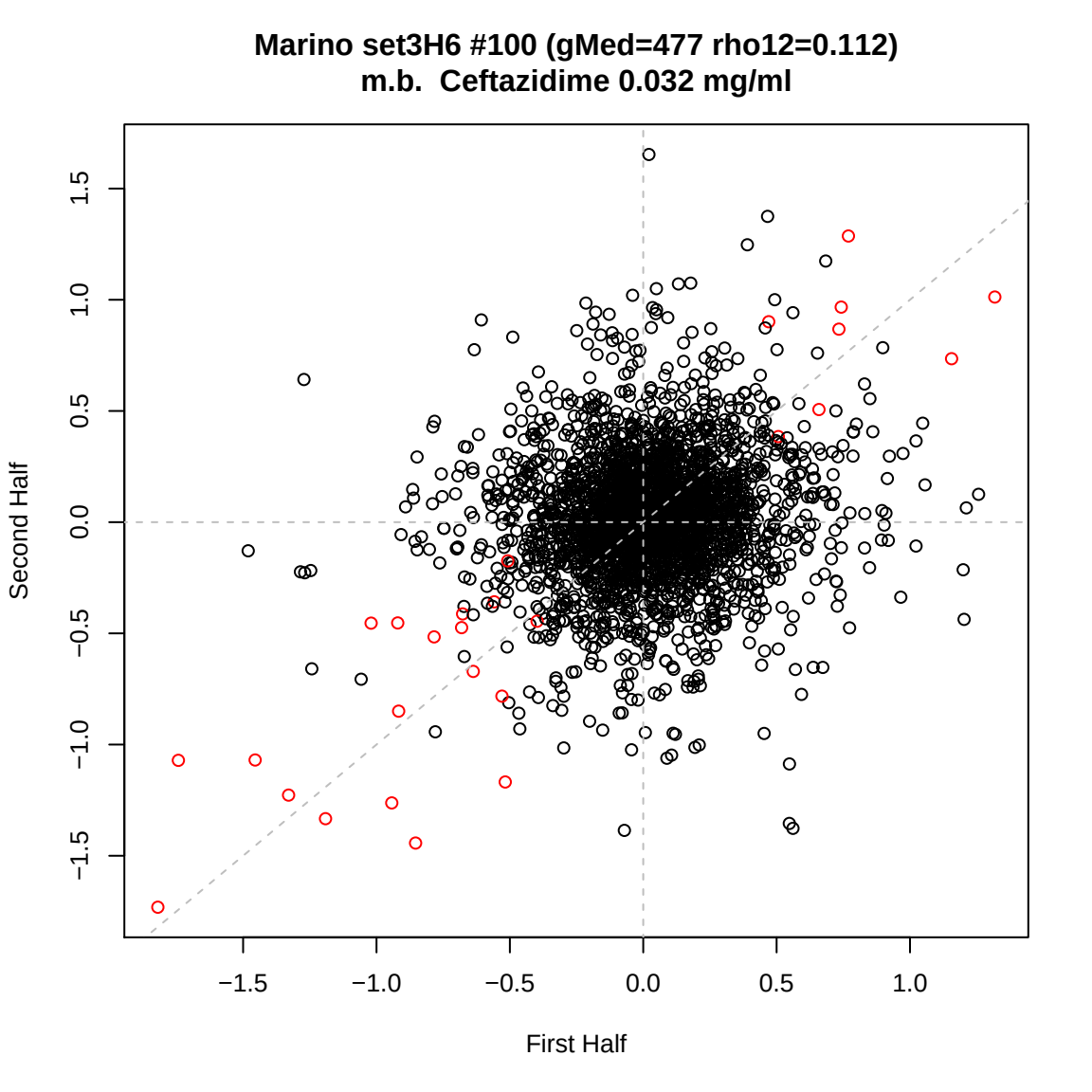

Marino set3H1 #95 (gMed=250 rho12=0.026)
Time0
Second Half
First Half
4
2
0
−2
−2
−1
0
1
2
3
4

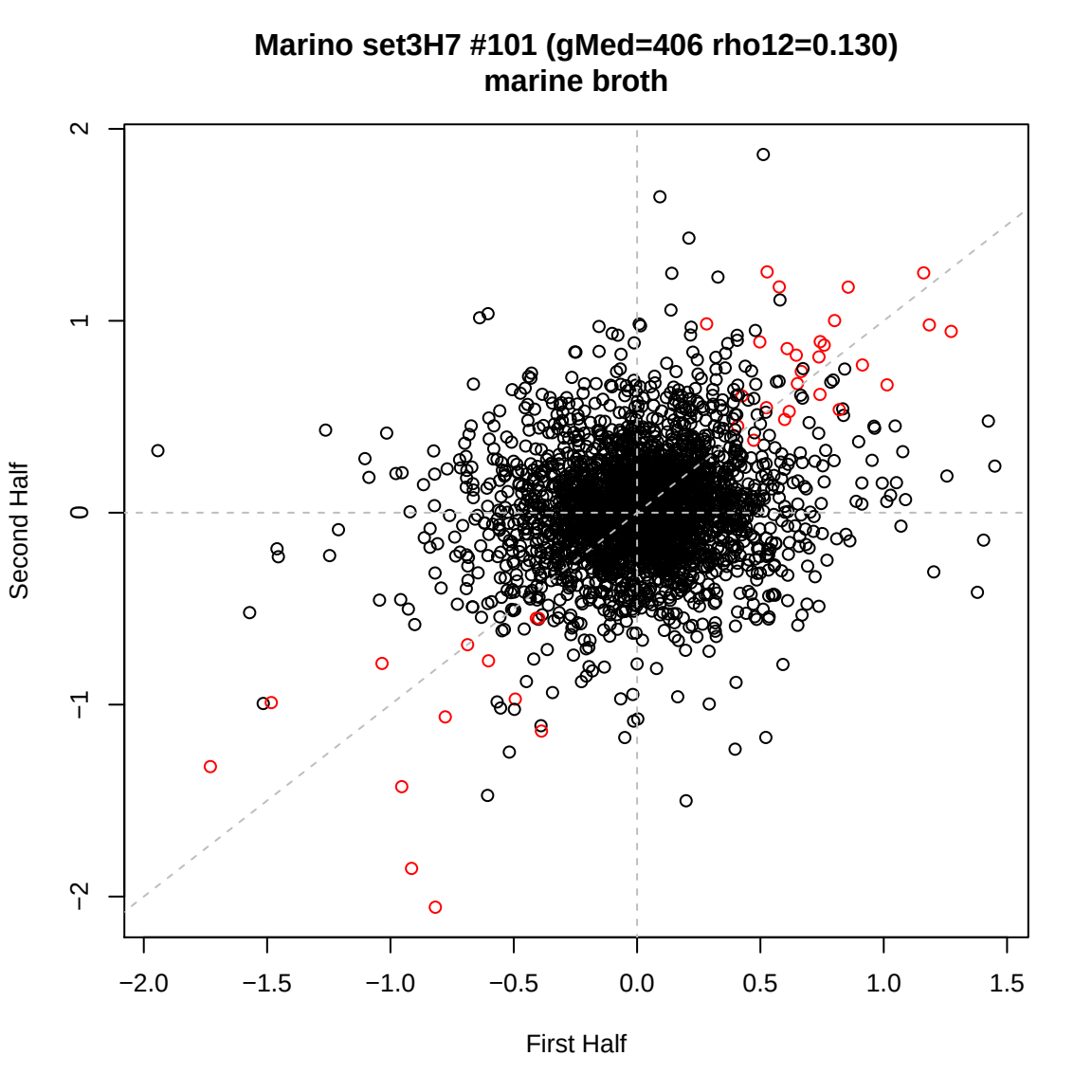

Marino set3H2 #96 (gMed=215 rho12=0.026)
Time0
Second Half
First Half
2
0
−2
−4
−4
−3
−2
−1
0
1
2

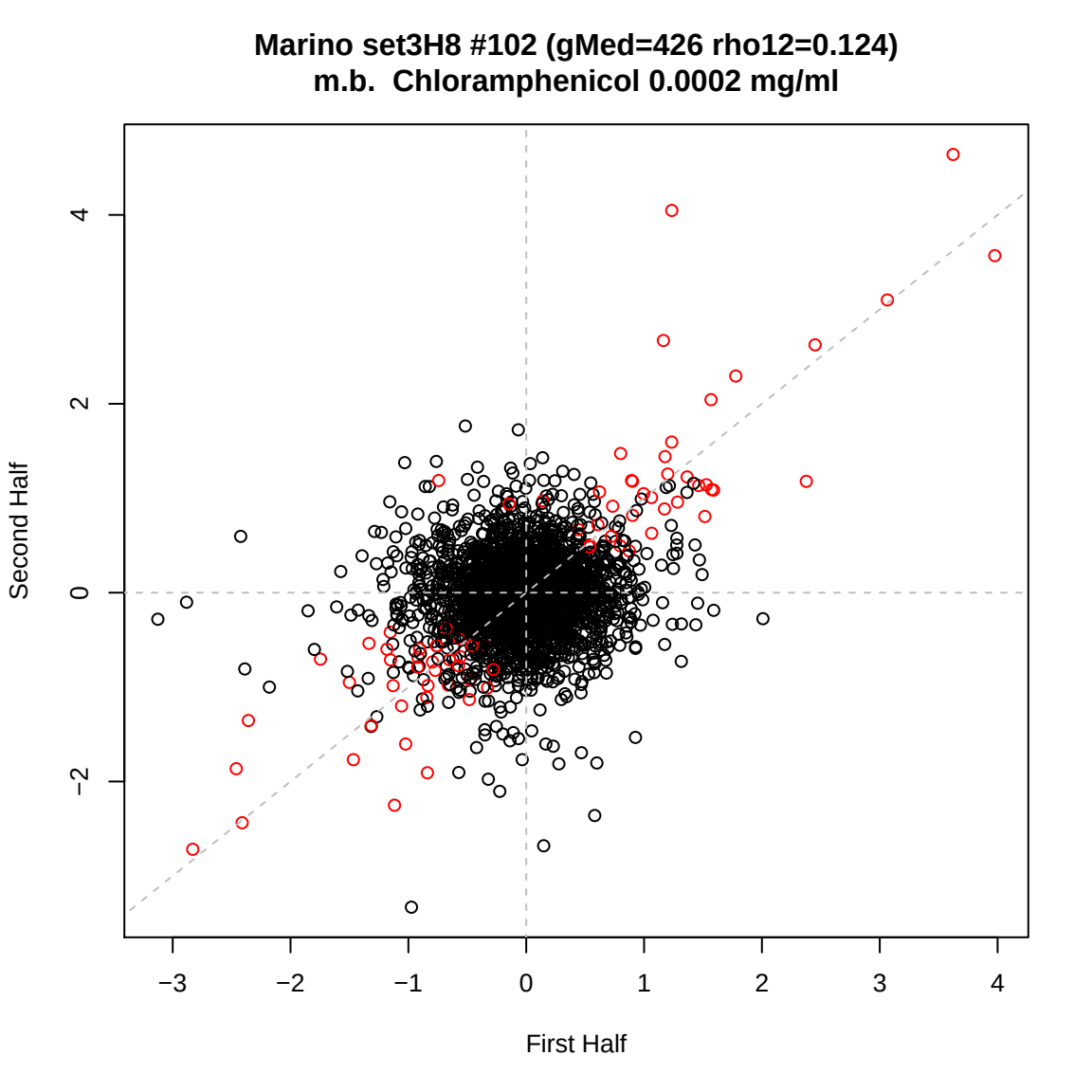

Marino set3H3 #97 (gMed=257 rho12=0.249)
m.b. D−Cycloserine 0.064 mg/ml
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

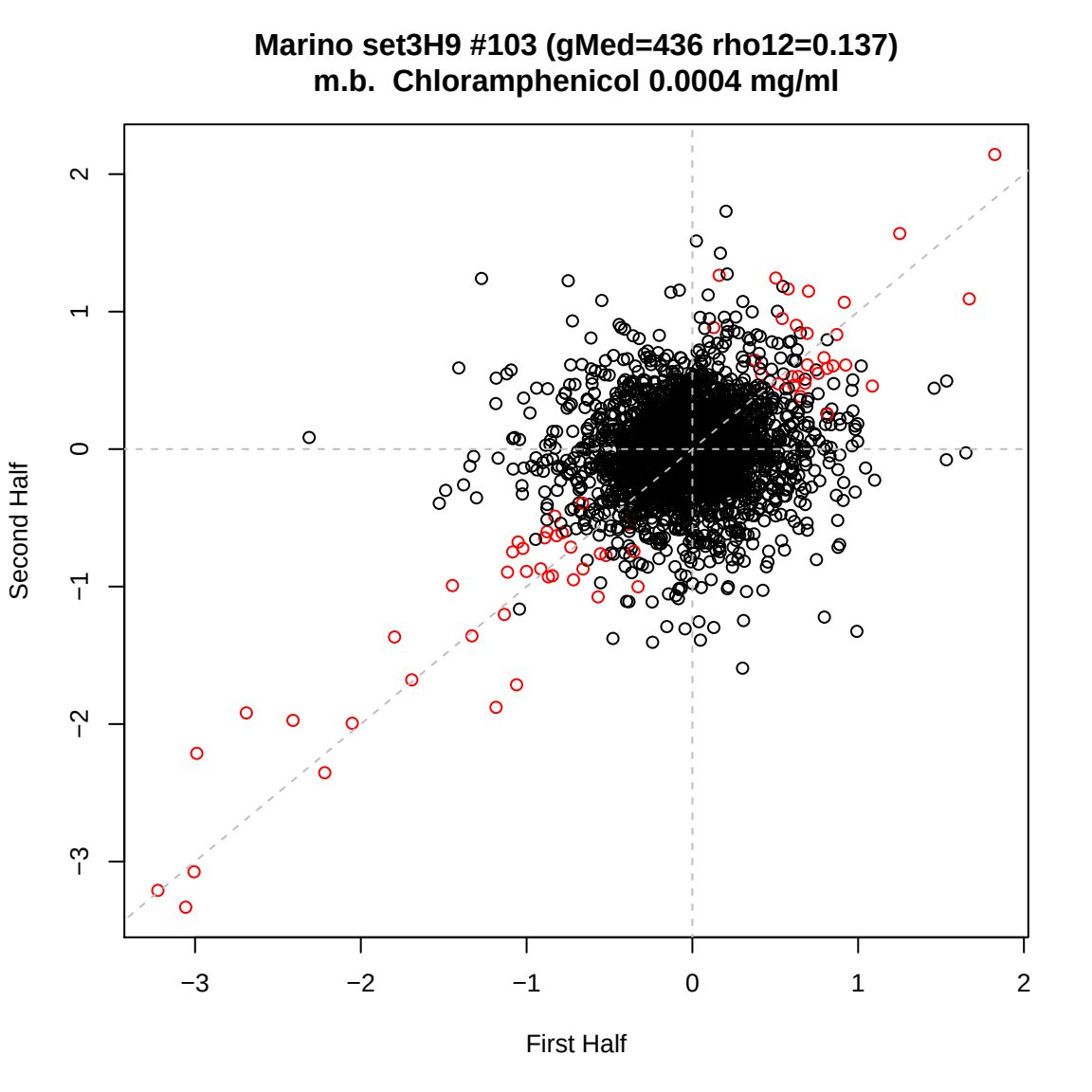

Marino set3H4 #98 (gMed=400 rho12=0.135)
m.b. Doxycycline hyclate 0.032 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

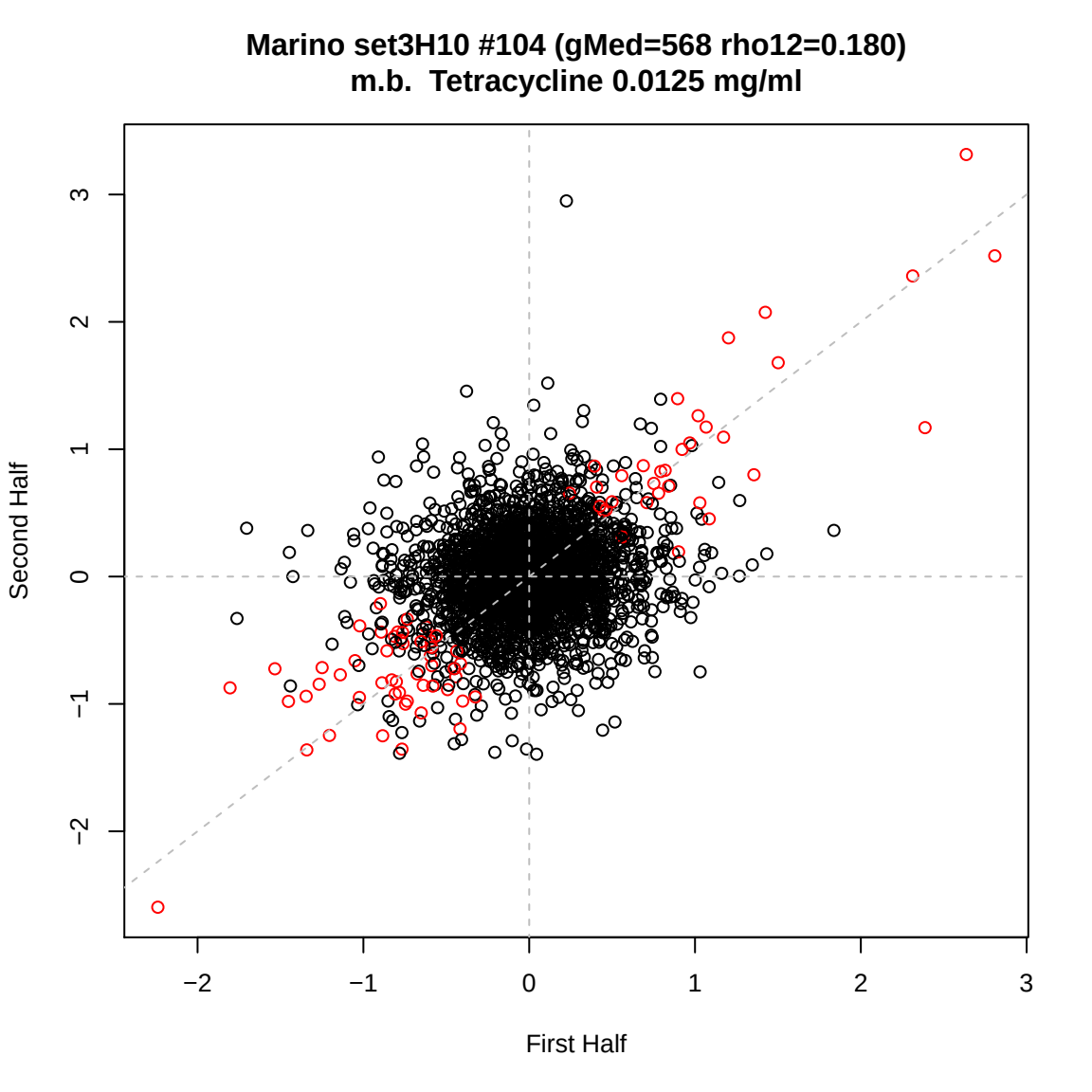

Marino set3H5 #99 (gMed=452 rho12=0.187)
m.b. Ceftazidime 0.008 mg/ml
Second Half
First Half
−2
−1
0
1
−2
−1
0
1

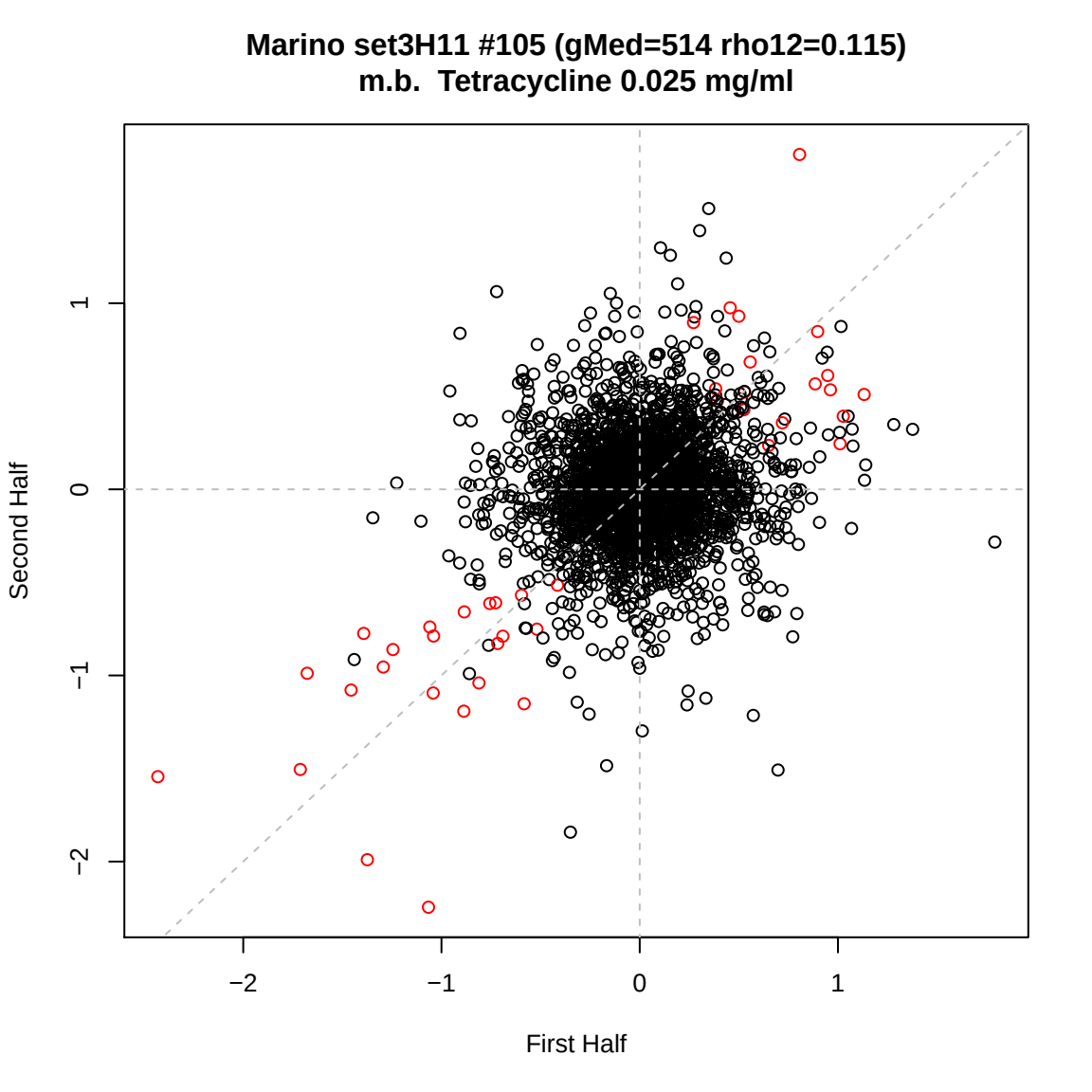

Marino set3H6 #100 (gMed=477 rho12=0.112)
m.b. Ceftazidime 0.032 mg/ml
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

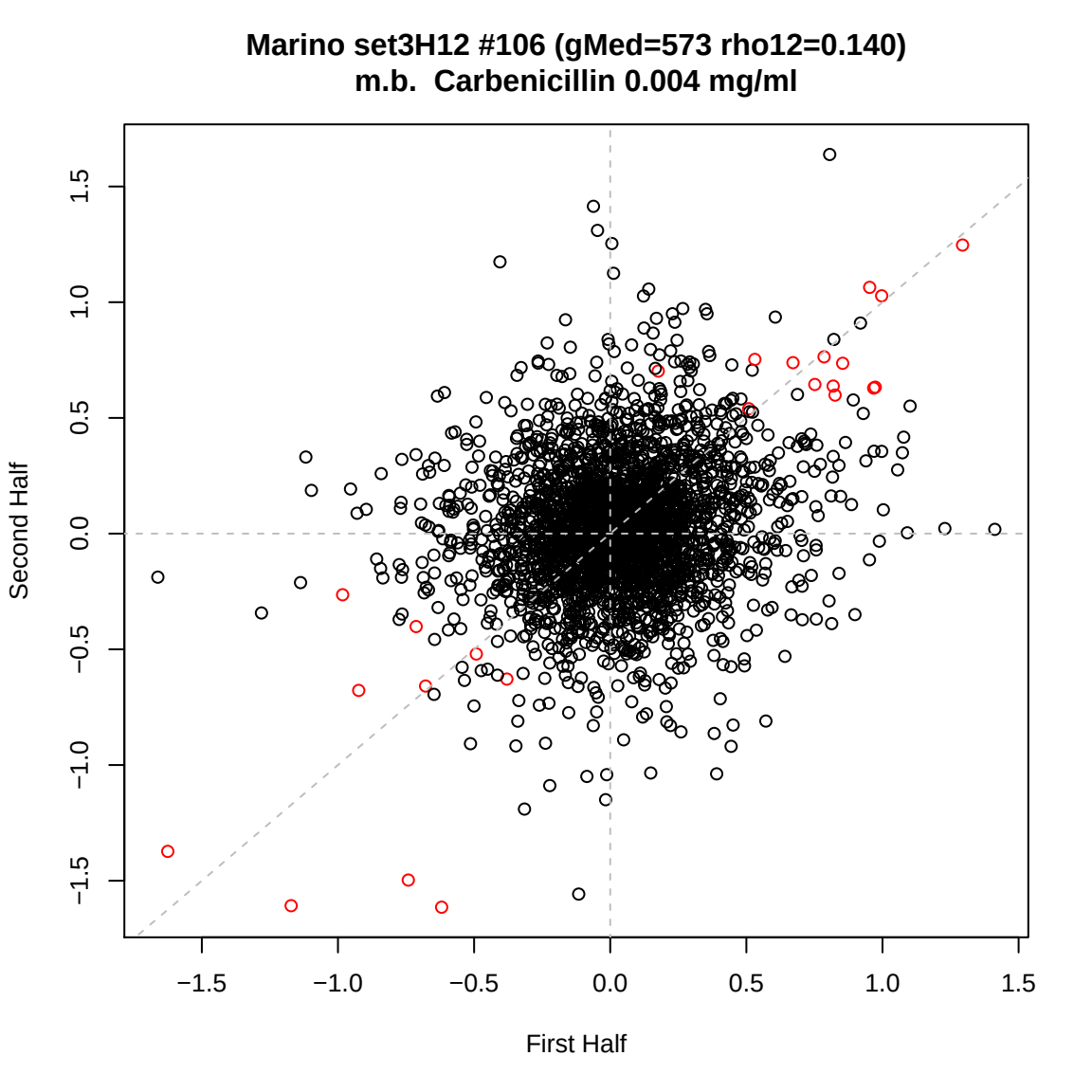

Marino set3H7 #101 (gMed=406 rho12=0.130)
marine broth
Second Half
First Half
2
1
0
−1
−2
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

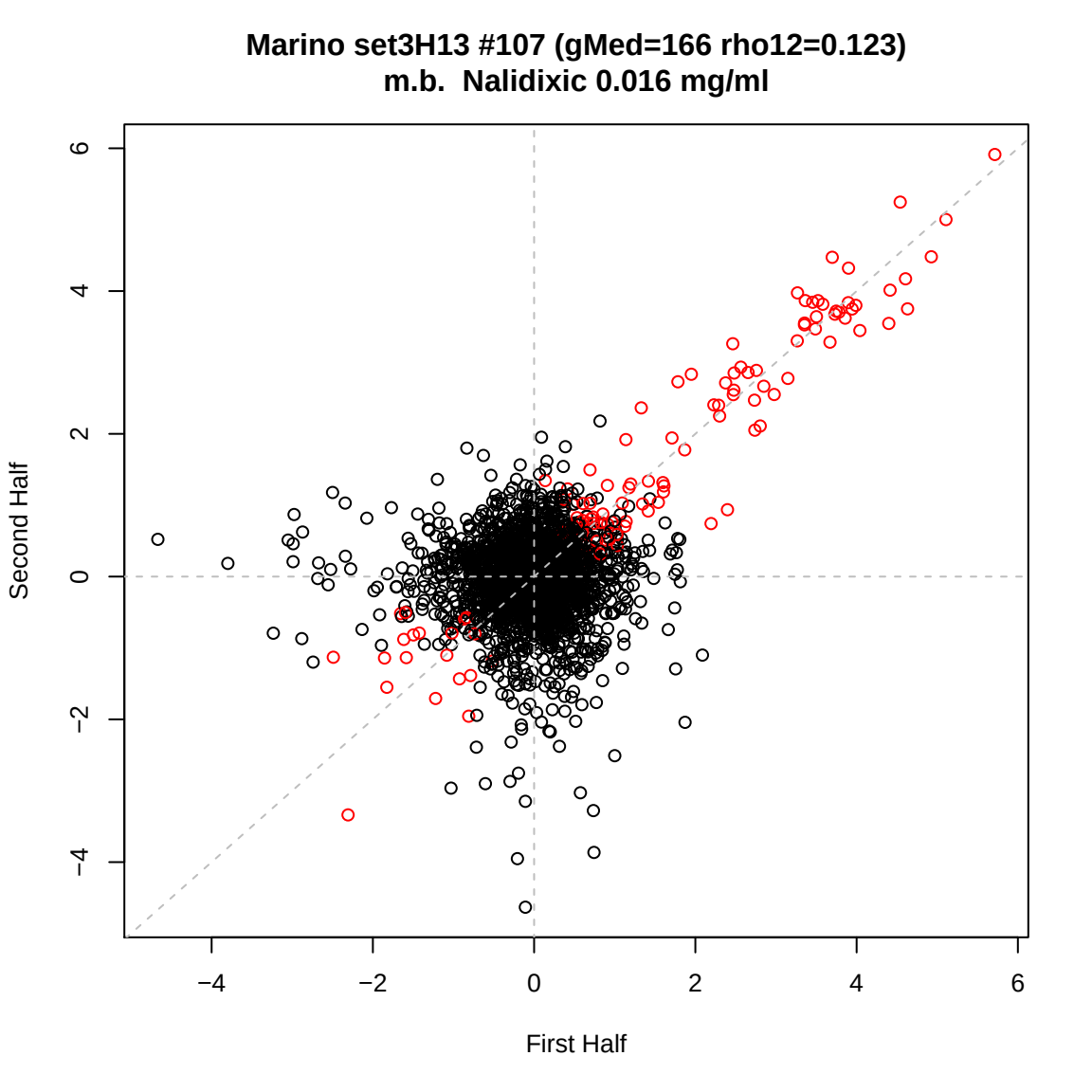

Marino set3H8 #102 (gMed=426 rho12=0.124)
m.b. Chloramphenicol 0.0002 mg/ml
Second Half
First Half
4
2
0
−2
−3
−2
−1
0
1
2
3
4

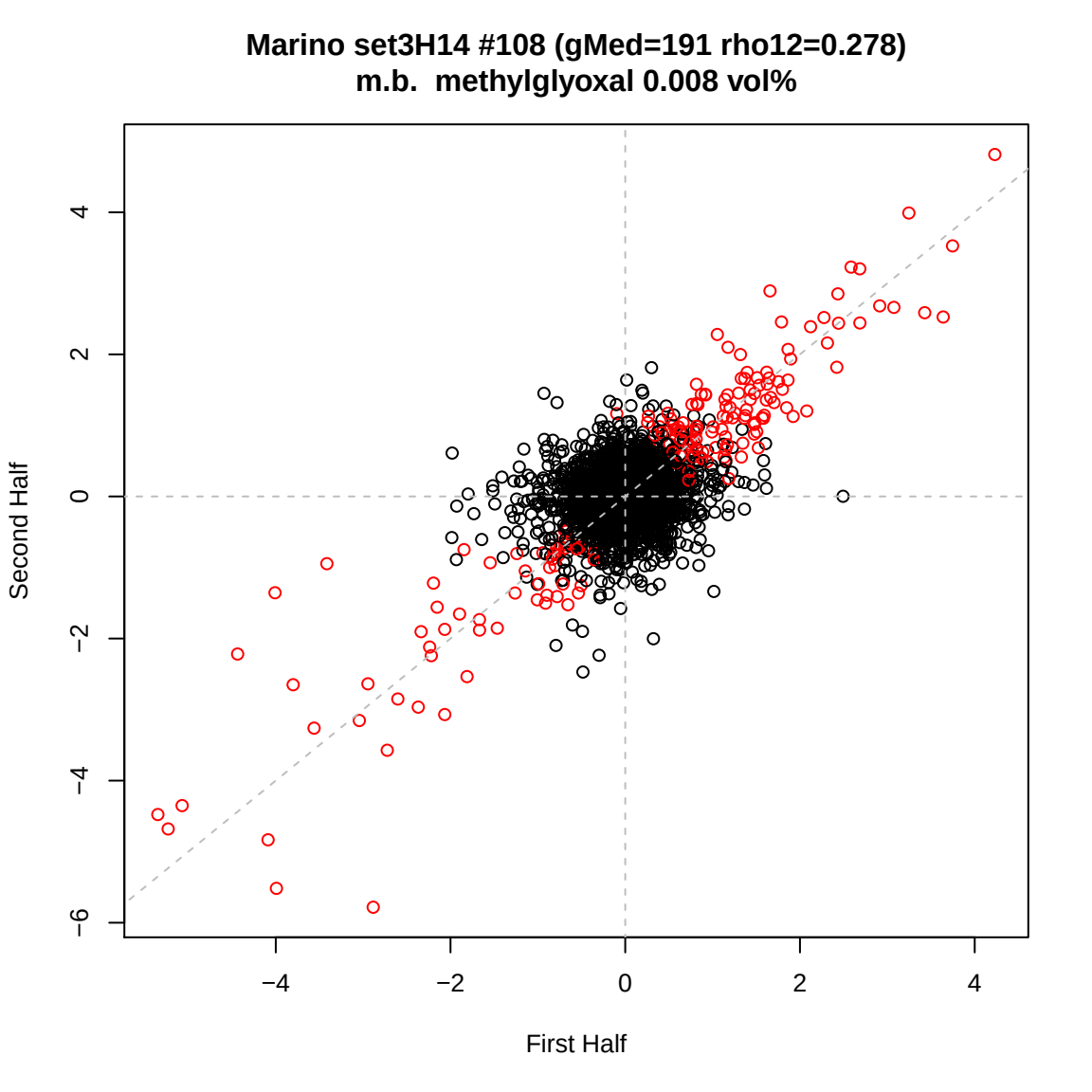

Marino set3H9 #103 (gMed=436 rho12=0.137)
m.b. Chloramphenicol 0.0004 mg/ml
Second Half
First Half
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2

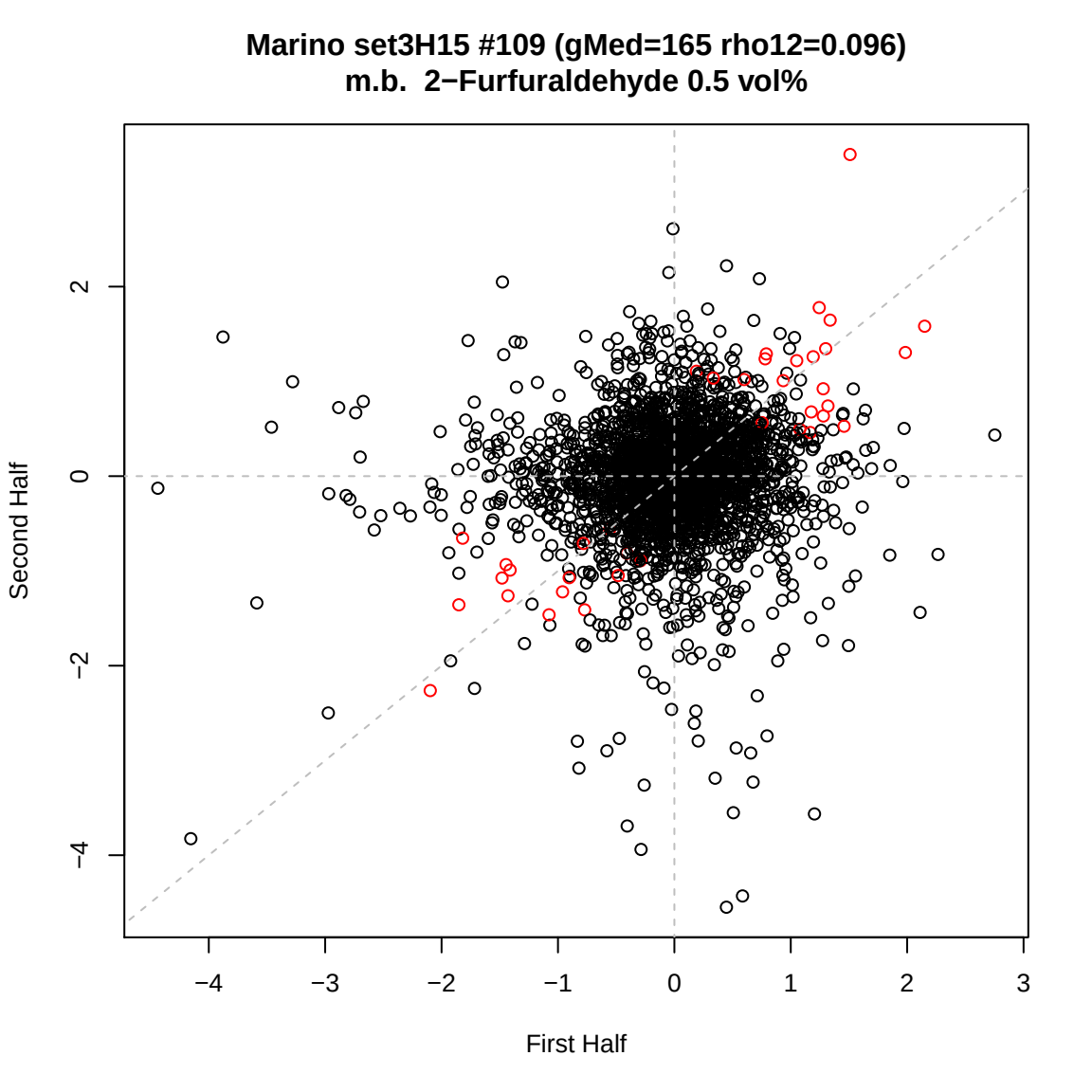

Marino set3H10 #104 (gMed=568 rho12=0.180)
m.b. Tetracycline 0.0125 mg/ml
Second Half
First Half
3
2
1
0
−1
−2
−2
−1
0
1
2
3

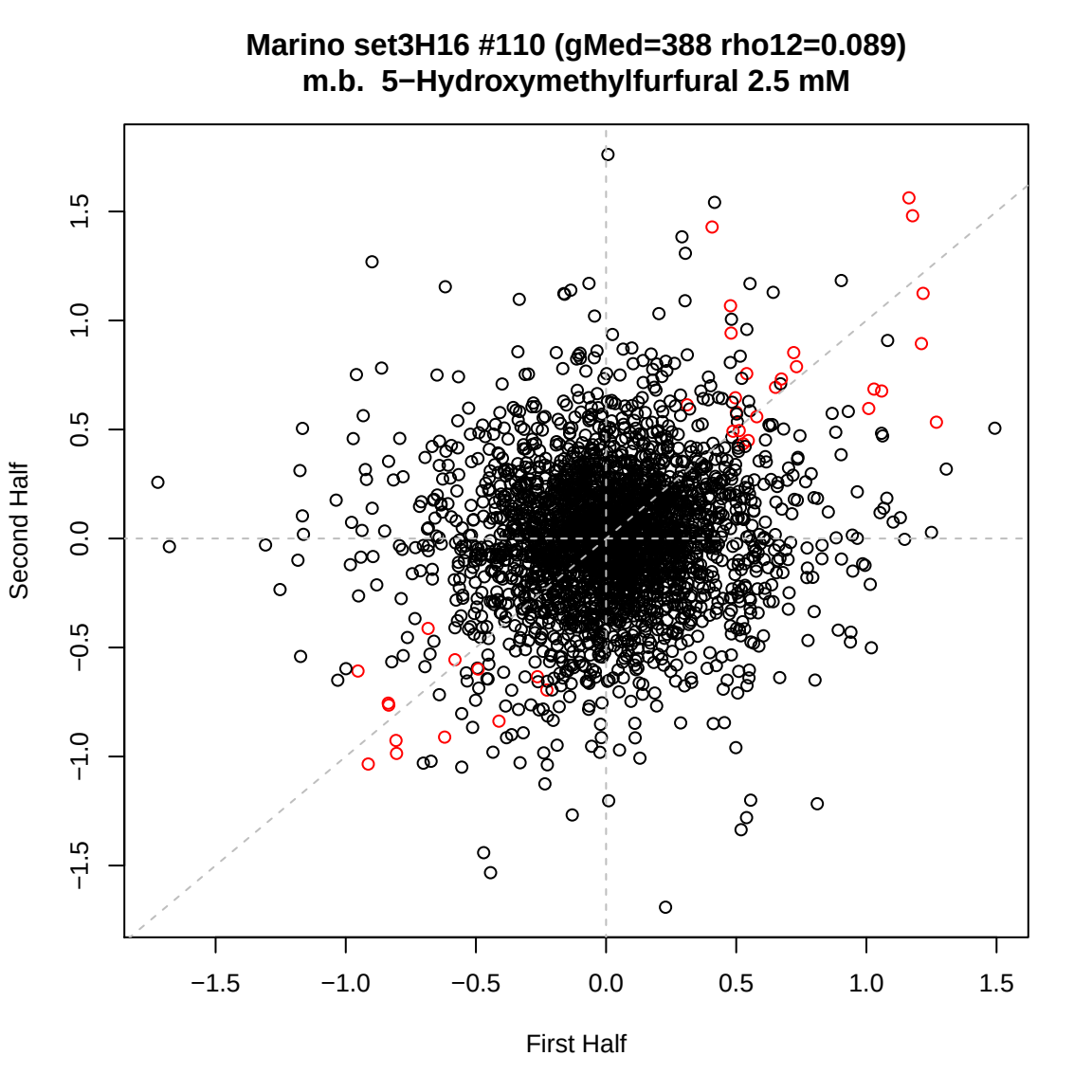

Marino set3H11 #105 (gMed=514 rho12=0.115)
m.b. Tetracycline 0.025 mg/ml
Second Half
First Half
−2
−1
0
1
−2
−1
0
1

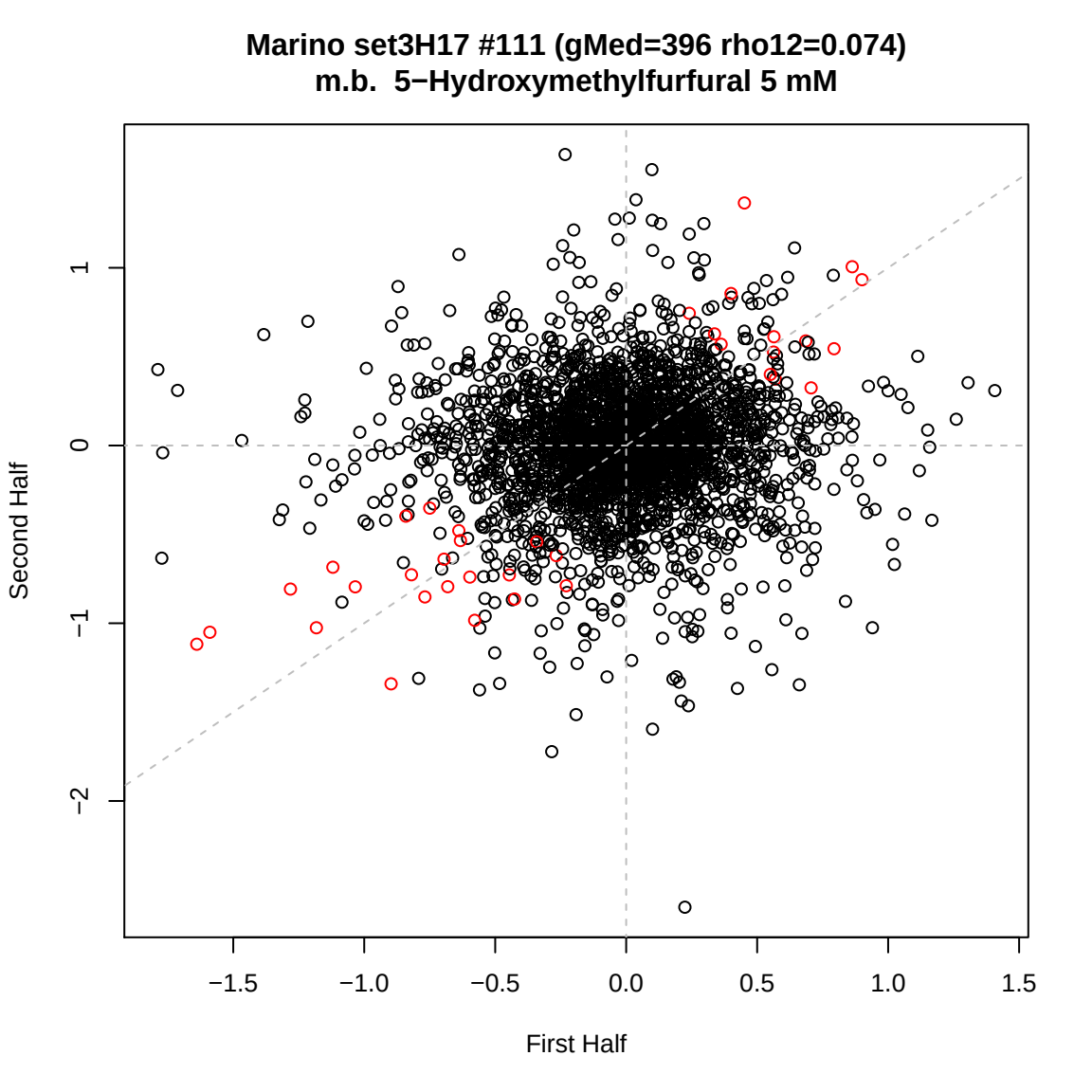

Marino set3H12 #106 (gMed=573 rho12=0.140)
m.b. Carbenicillin 0.004 mg/ml
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

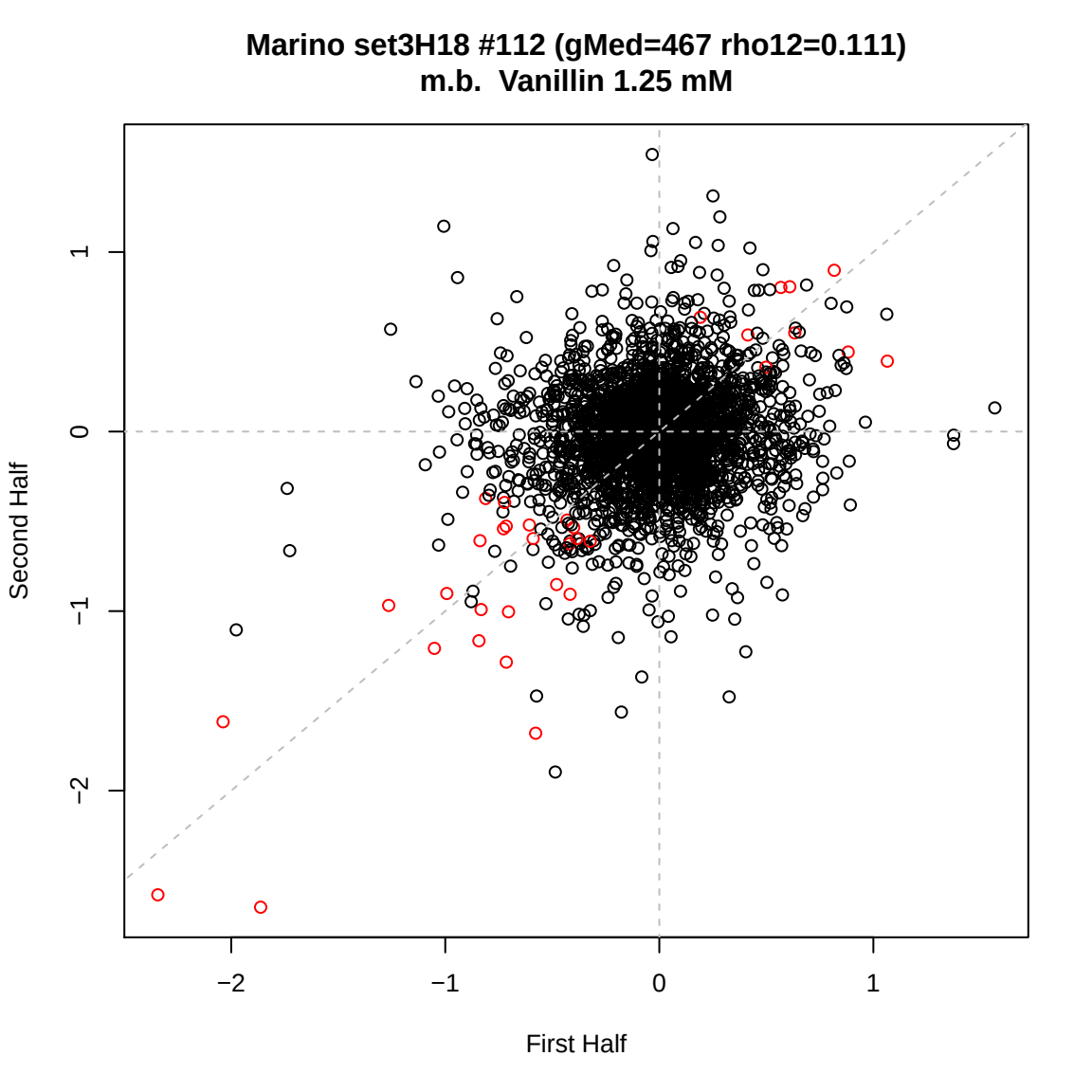

Marino set3H13 #107 (gMed=166 rho12=0.123)
m.b. Nalidixic 0.016 mg/ml
Second Half
First Half
6
4
2
0
−2
−4
−4
−2
0
2
4
6

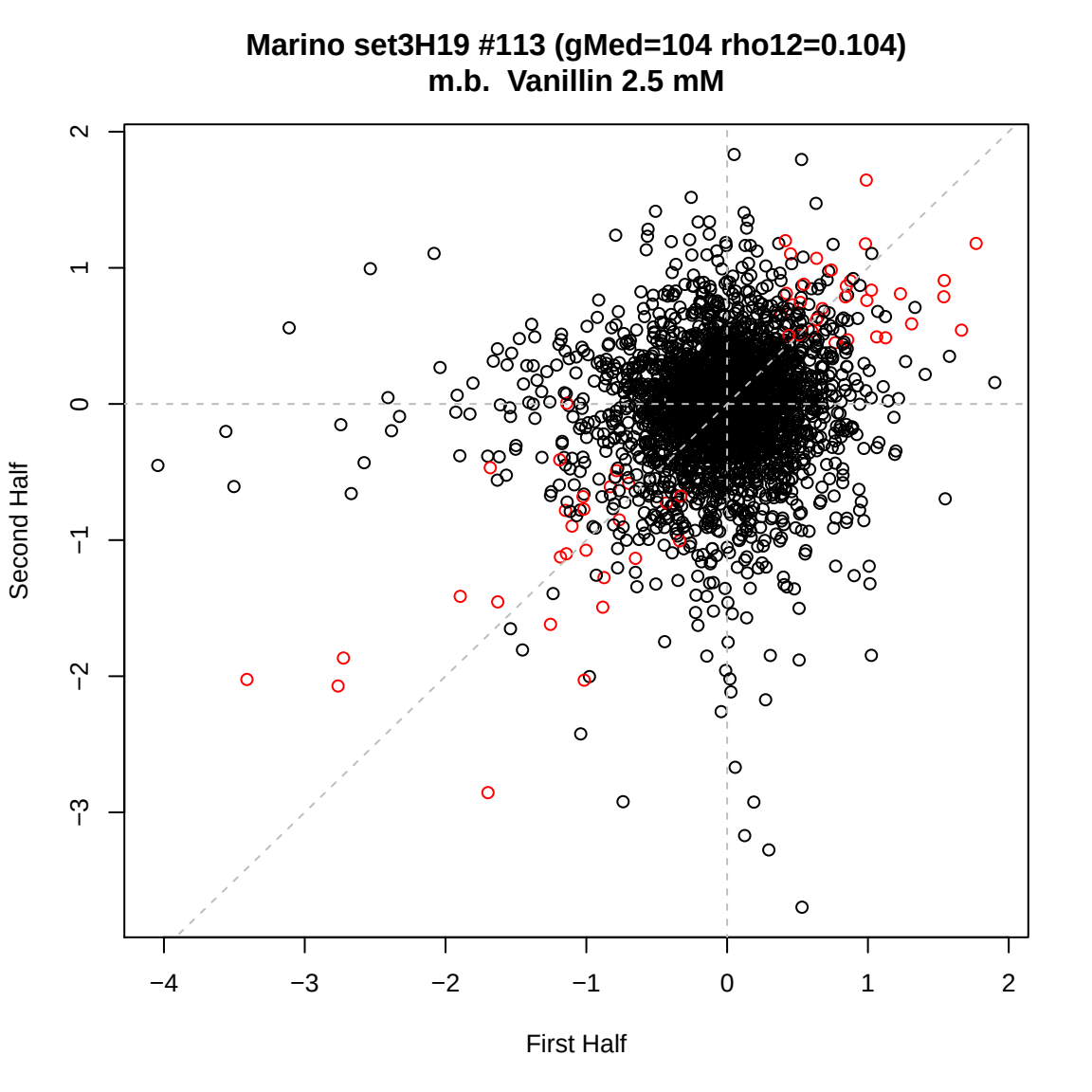

Marino set3H14 #108 (gMed=191 rho12=0.278)
m.b. methylglyoxal 0.008 vol%
Second Half
First Half
4
2
0
−2
−4
−6
−4
−2
0
2
4

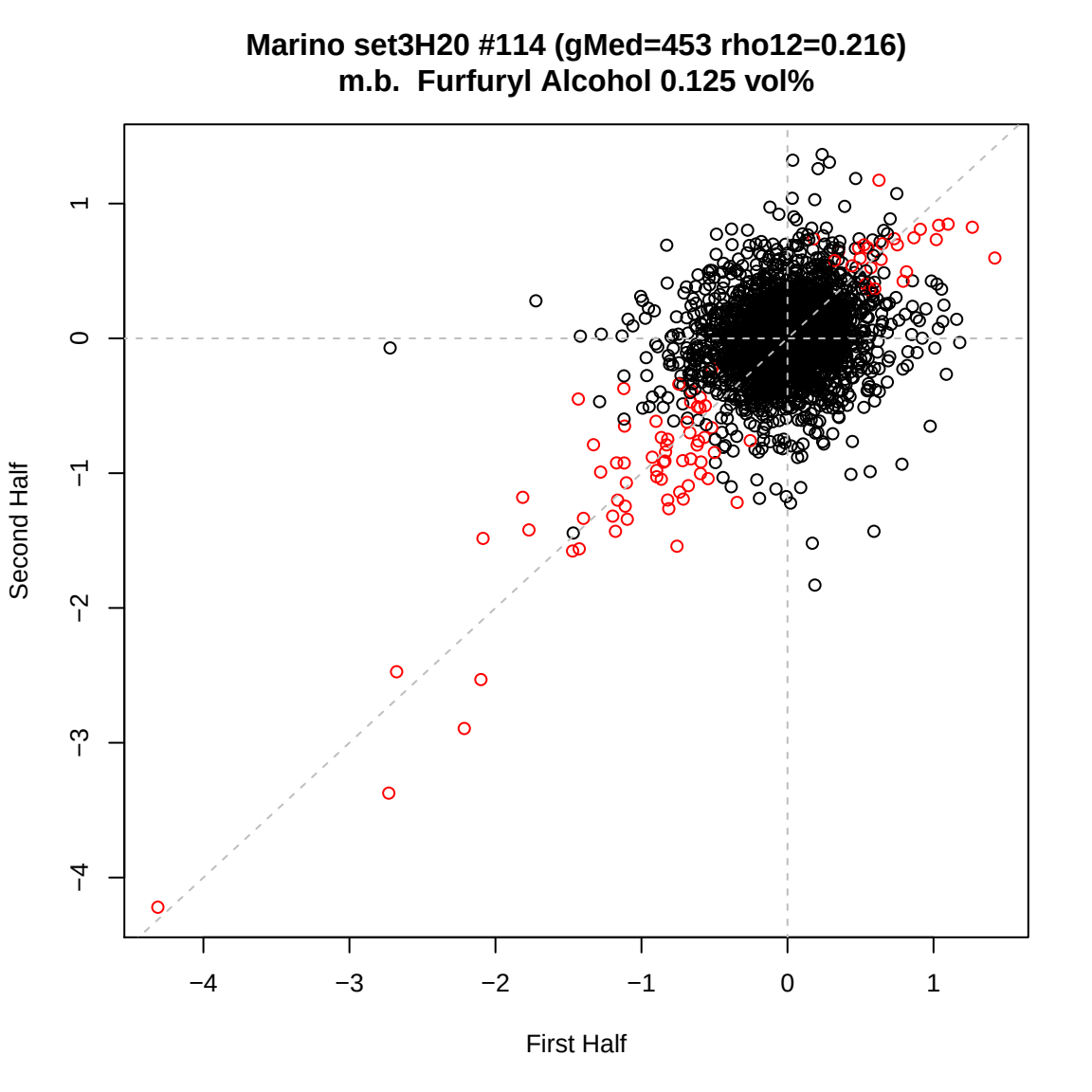

Marino set3H15 #109 (gMed=165 rho12=0.096)
m.b. 2−Furfuraldehyde 0.5 vol%
Second Half
First Half
2
0
−2
−4
−4
−3
−2
−1
0
1
2
3

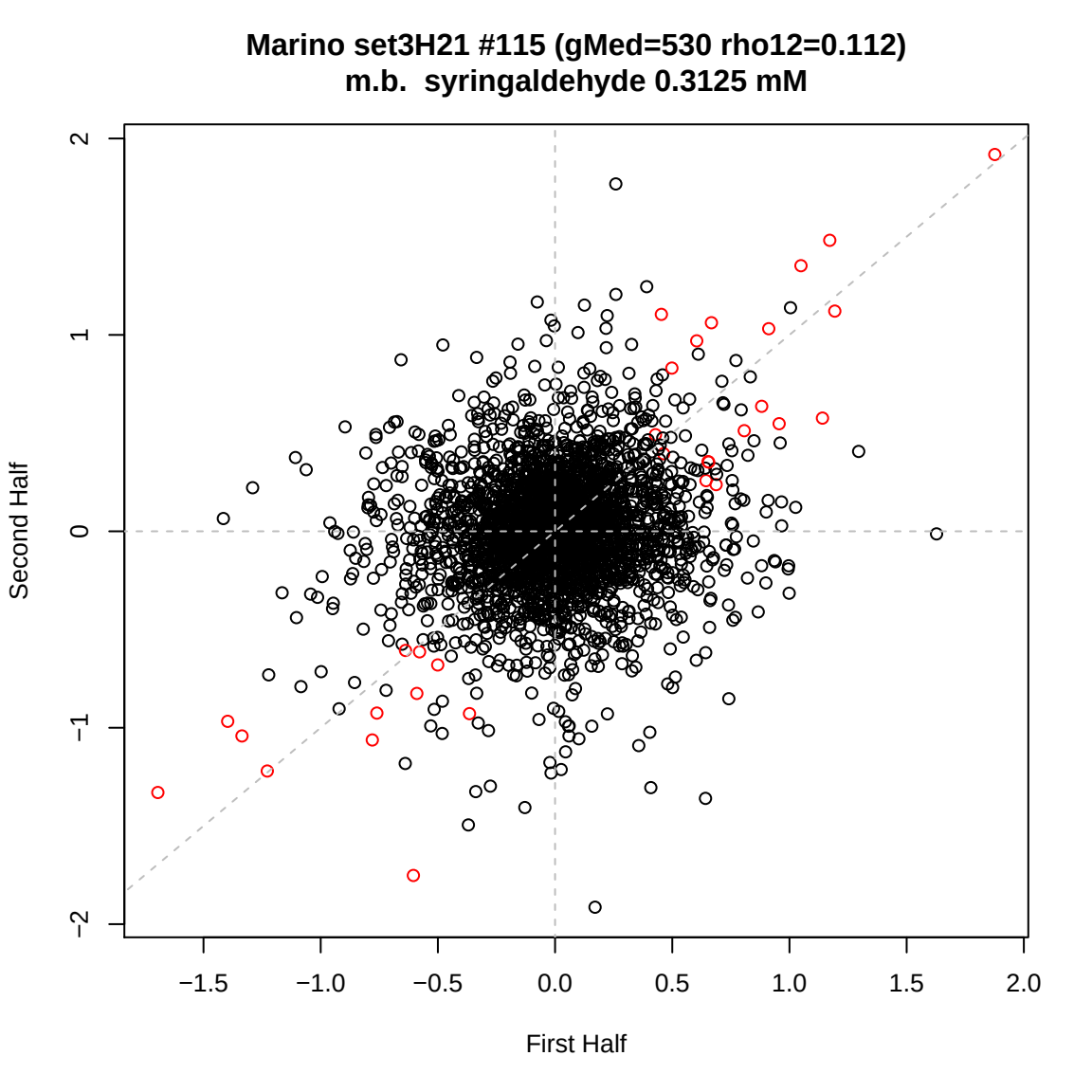

Marino set3H16 #110 (gMed=388 rho12=0.089)
m.b. 5−Hydroxymethylfurfural 2.5 mM
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5

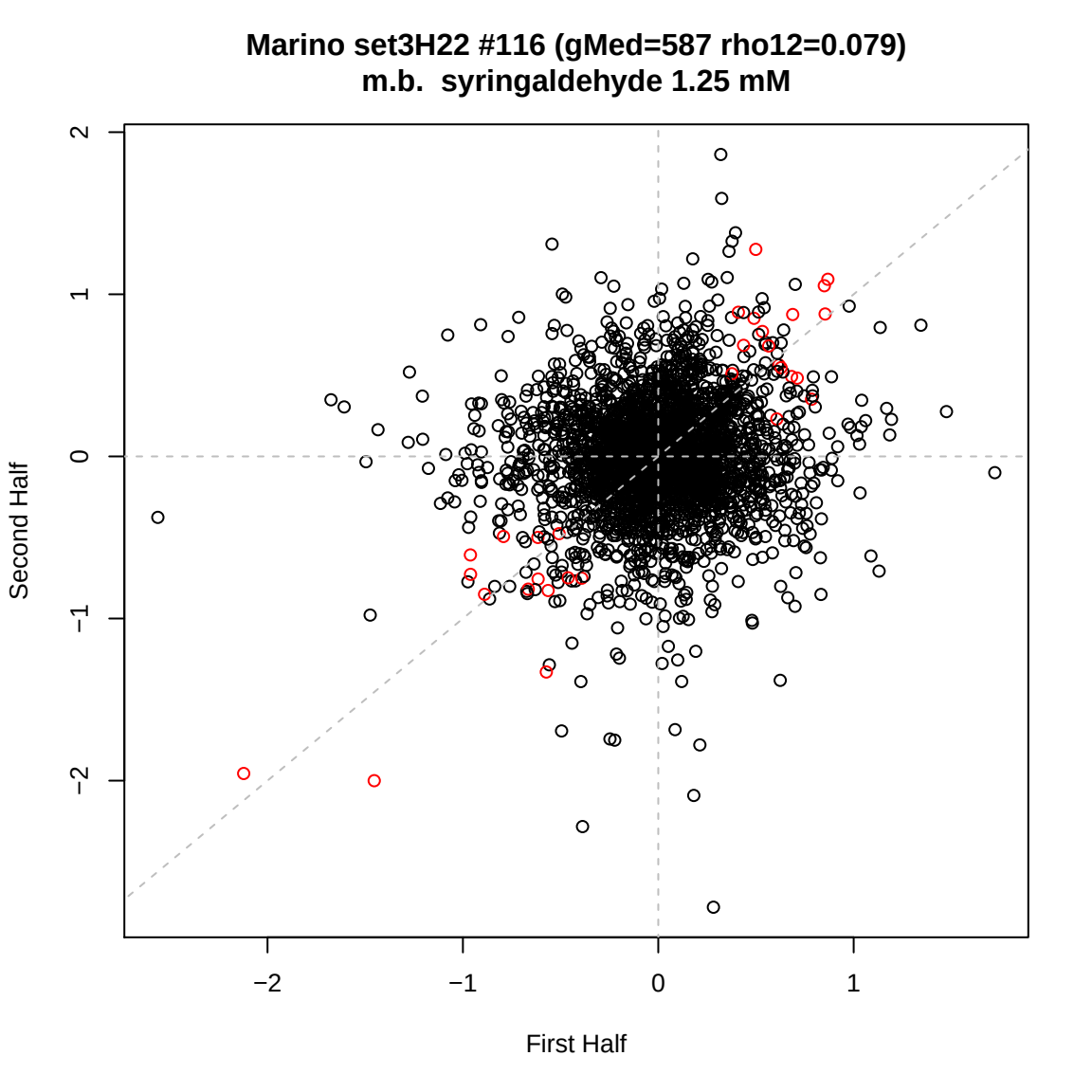

Marino set3H17 #111 (gMed=396 rho12=0.074)
m.b. 5−Hydroxymethylfurfural 5 mM
Second Half
First Half
1
0
−1
−2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

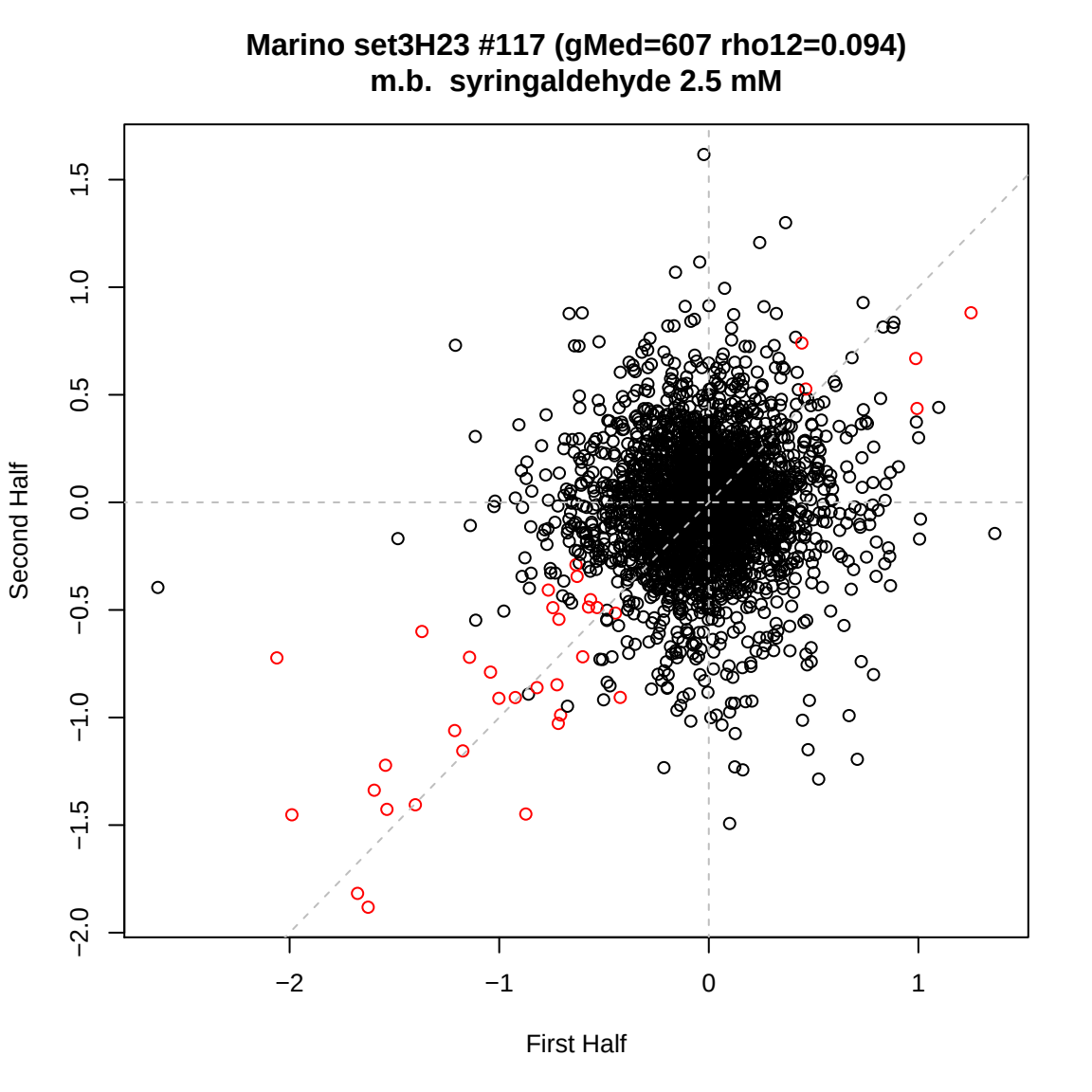

Marino set3H18 #112 (gMed=467 rho12=0.111)
m.b. Vanillin 1.25 mM
Second Half
First Half
−2
−1
0
1
−2
−1
0
1

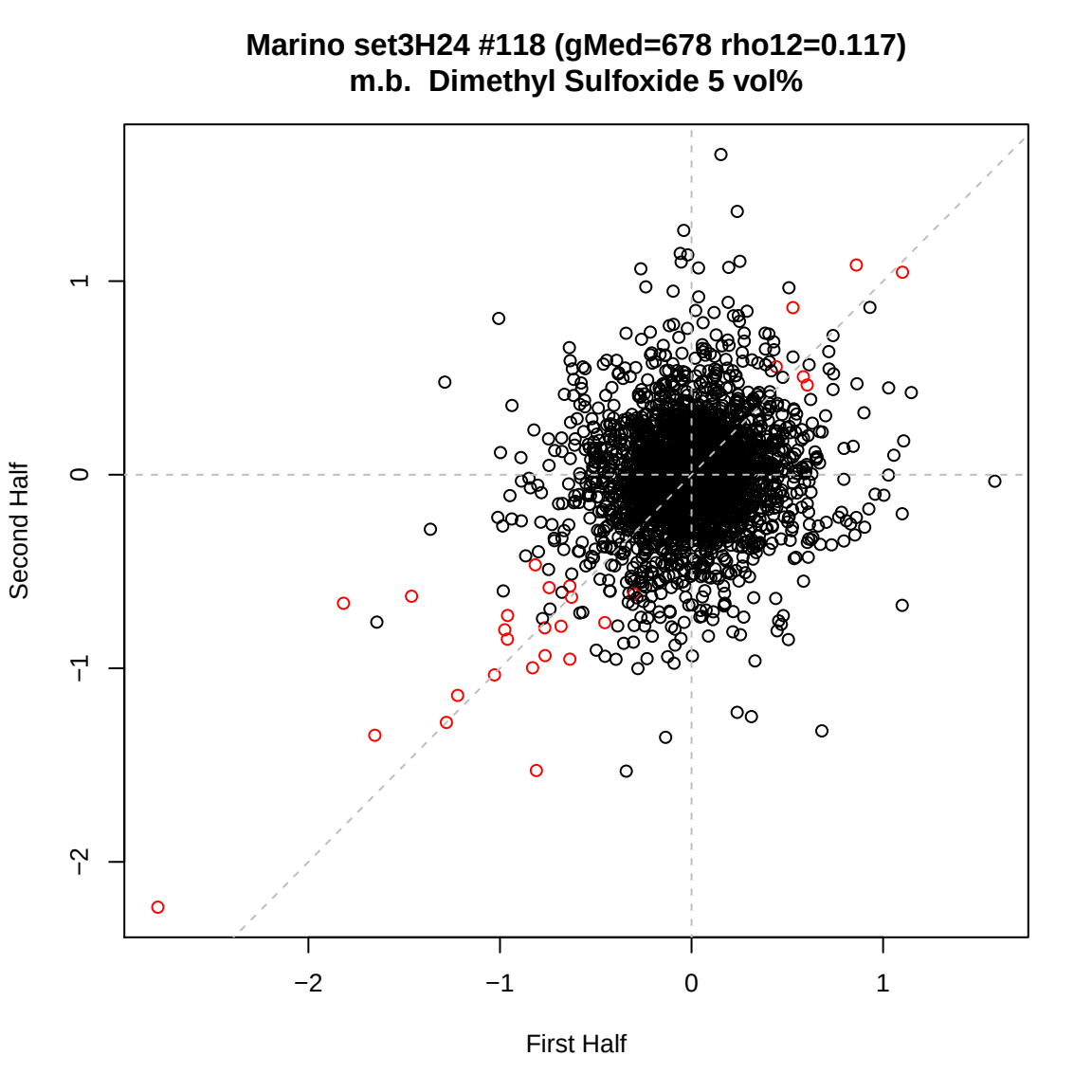

Marino set3H19 #113 (gMed=104 rho12=0.104)
m.b. Vanillin 2.5 mM
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

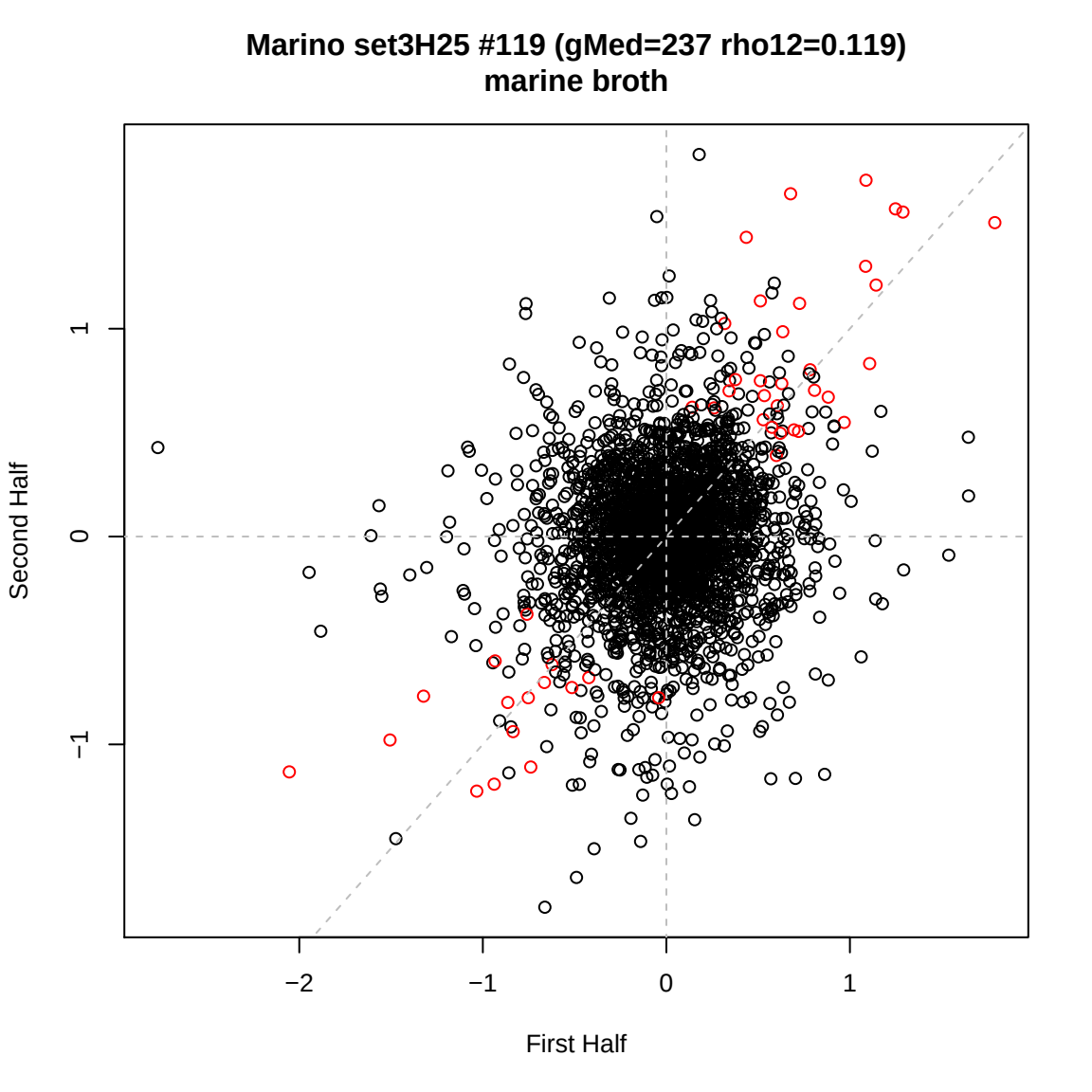

Marino set3H20 #114 (gMed=453 rho12=0.216)
m.b. Furfuryl Alcohol 0.125 vol%
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

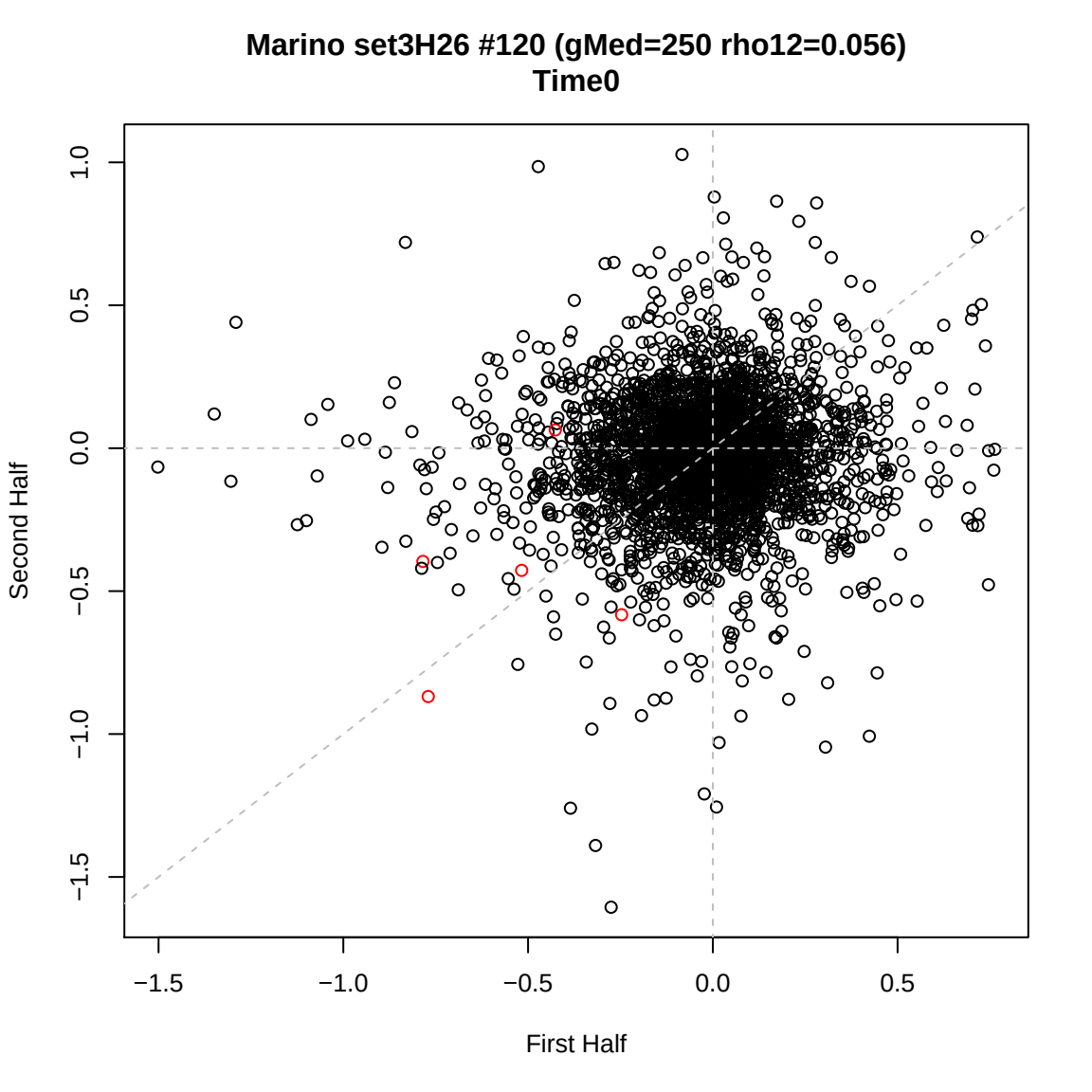

Marino set3H21 #115 (gMed=530 rho12=0.112)
m.b. syringaldehyde 0.3125 mM
Second Half
First Half
2
1
0
−1
−2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

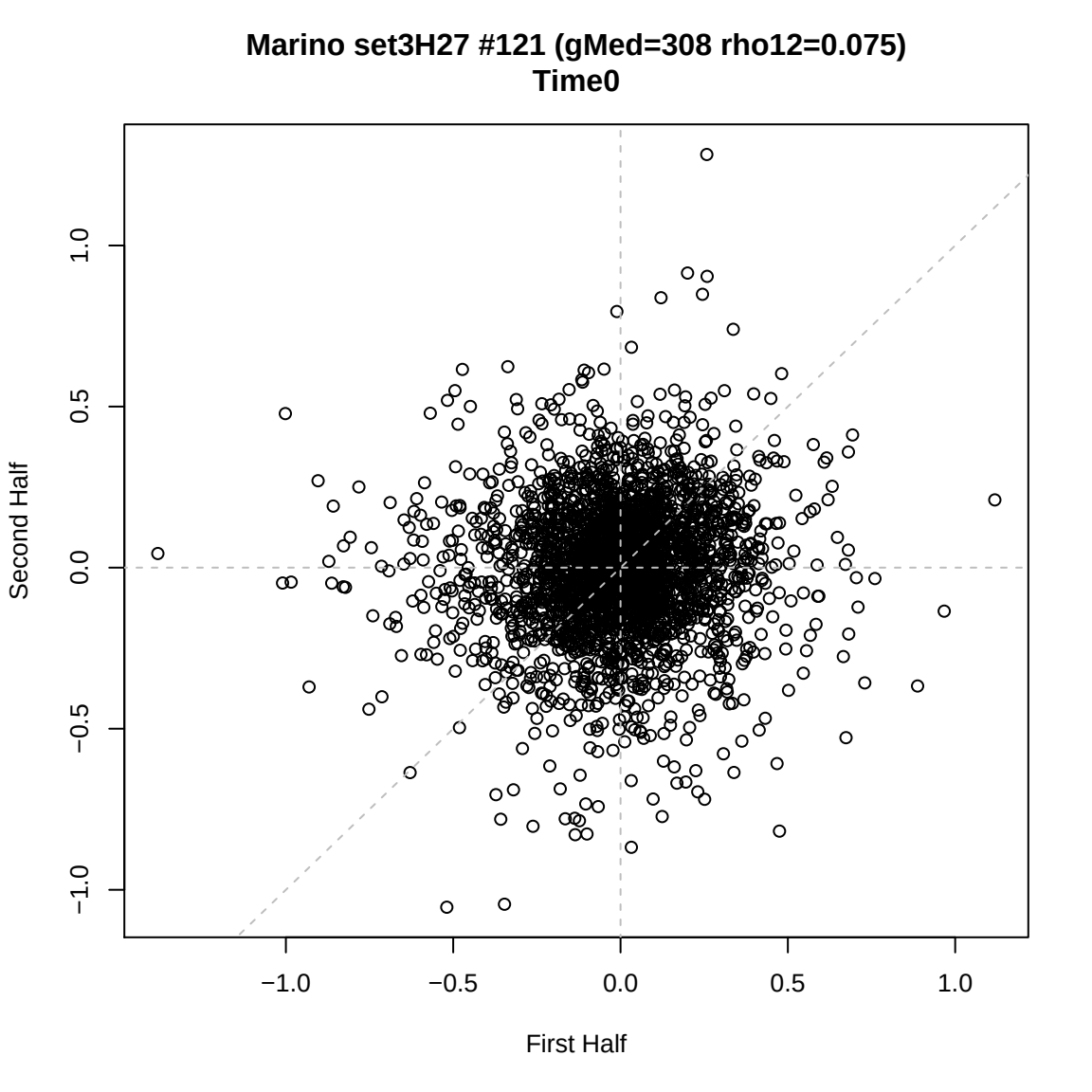

Marino set3H22 #116 (gMed=587 rho12=0.079)
m.b. syringaldehyde 1.25 mM
Second Half
First Half
2
1
0
−1
−2
−2
−1
0
1

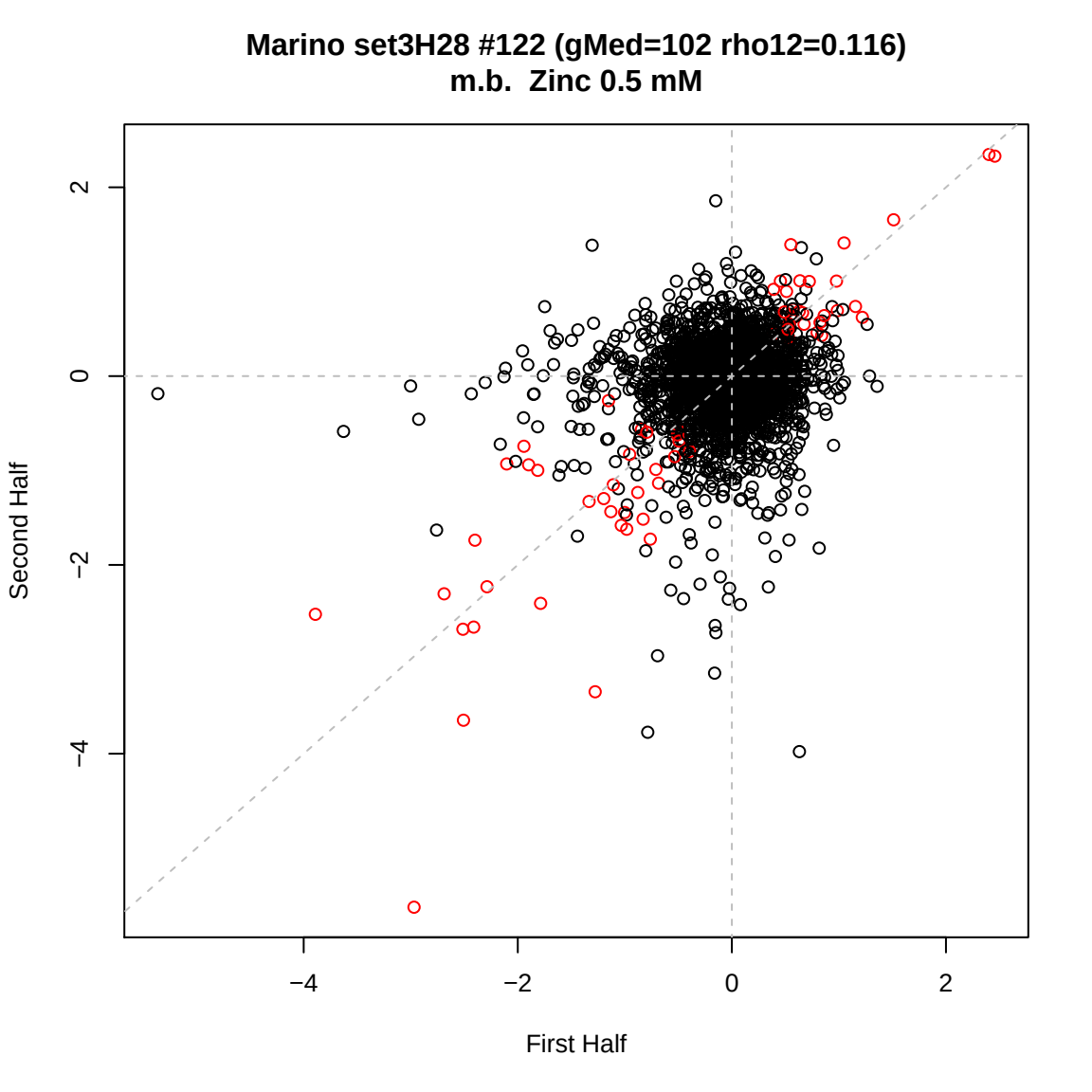

Marino set3H23 #117 (gMed=607 rho12=0.094)
m.b. syringaldehyde 2.5 mM
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2
−1
0
1

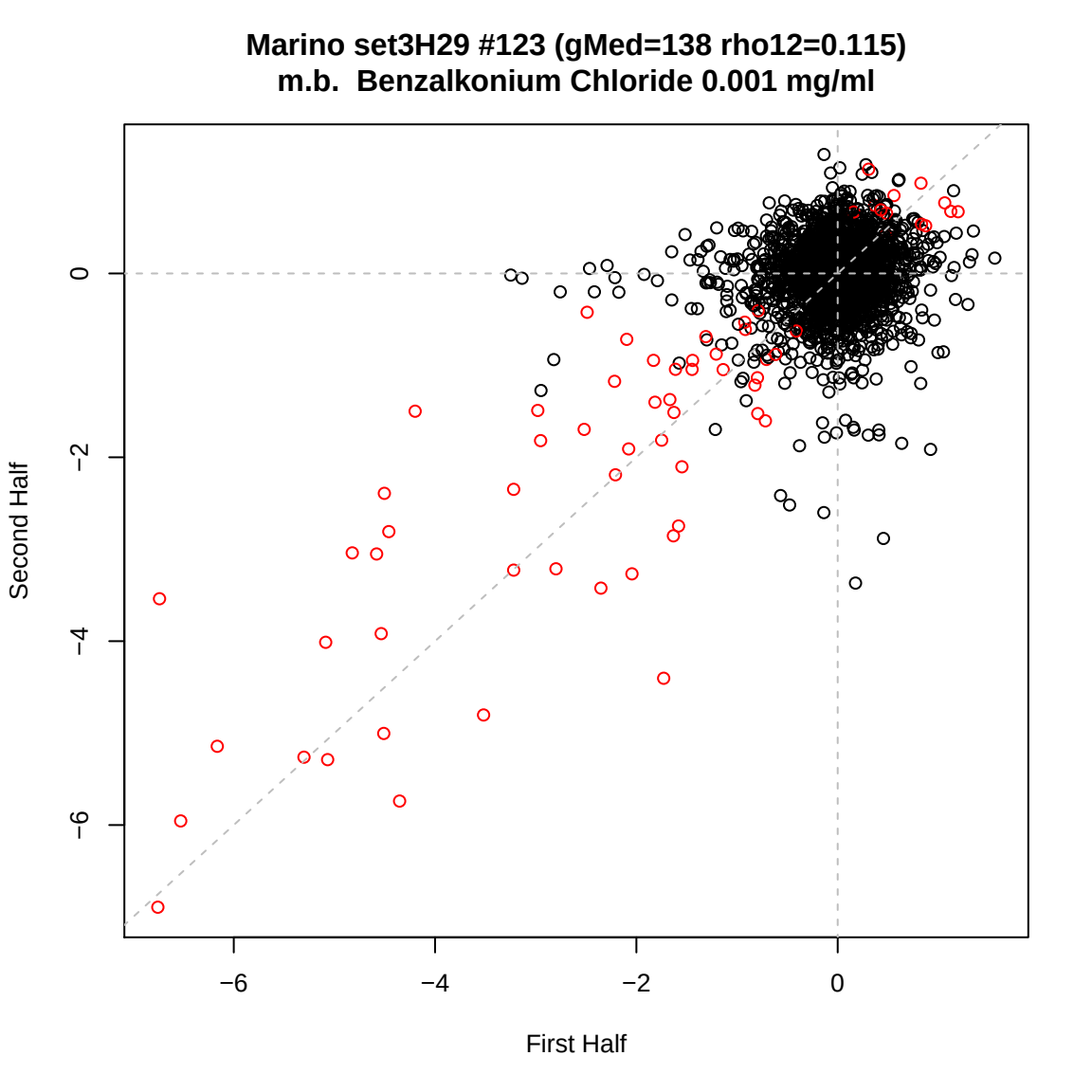

Marino set3H24 #118 (gMed=678 rho12=0.117)
m.b. Dimethyl Sulfoxide 5 vol%
Second Half
First Half
1
0
−1
−2
−2
−1
0
1

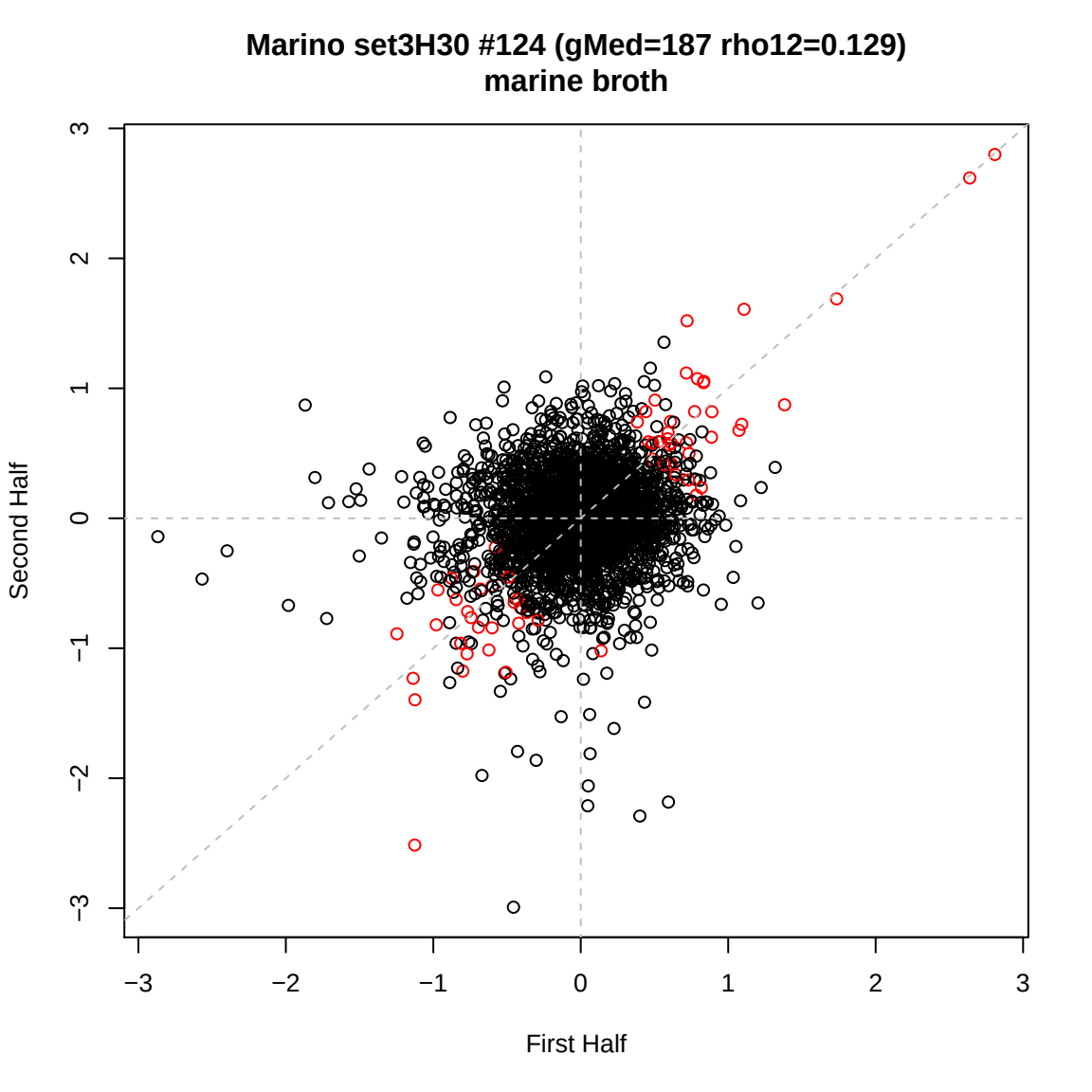

Marino set3H25 #119 (gMed=237 rho12=0.119)
marine broth
Second Half
First Half
−2
−1
0
1
−1
0
1

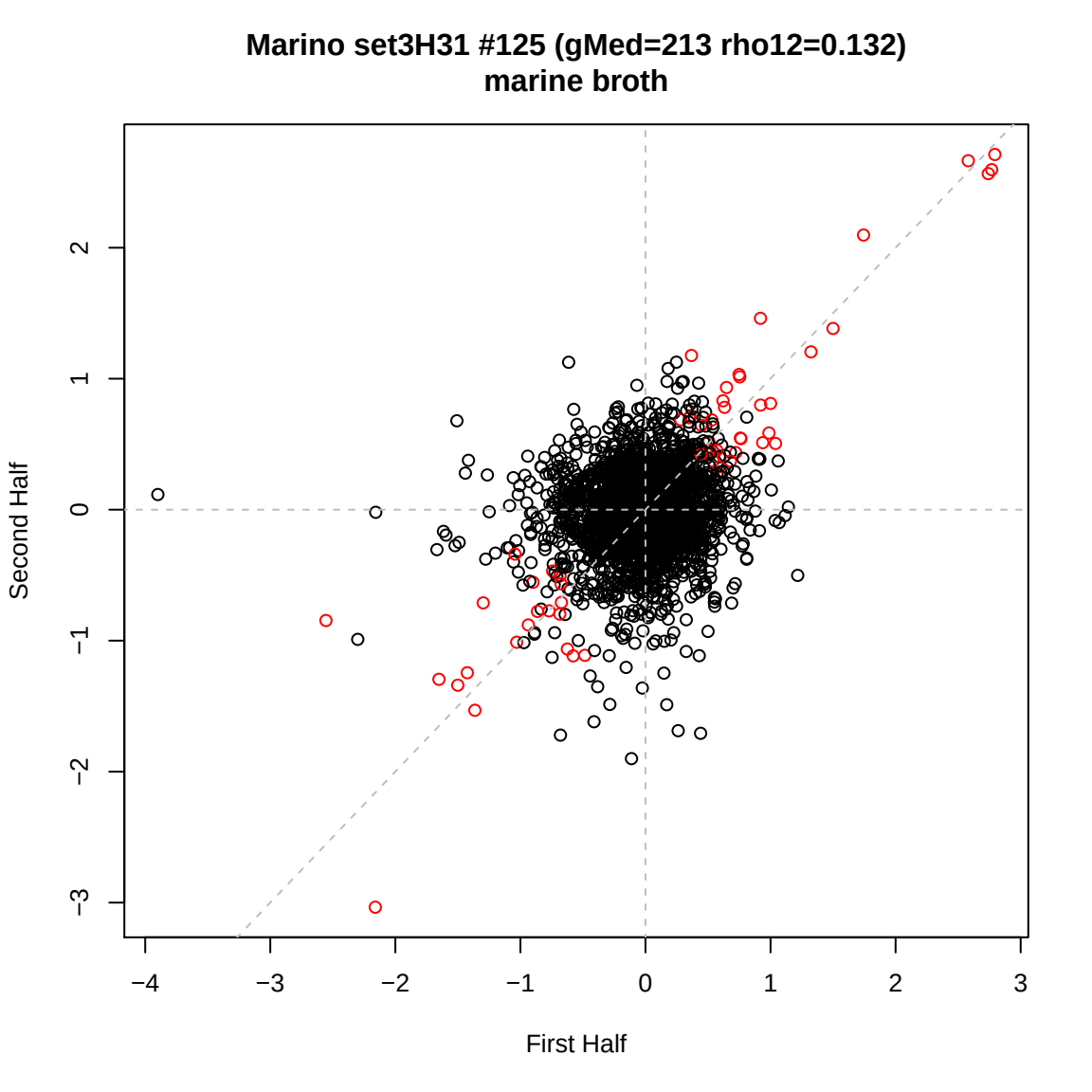

Marino set3H26 #120 (gMed=250 rho12=0.056)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5

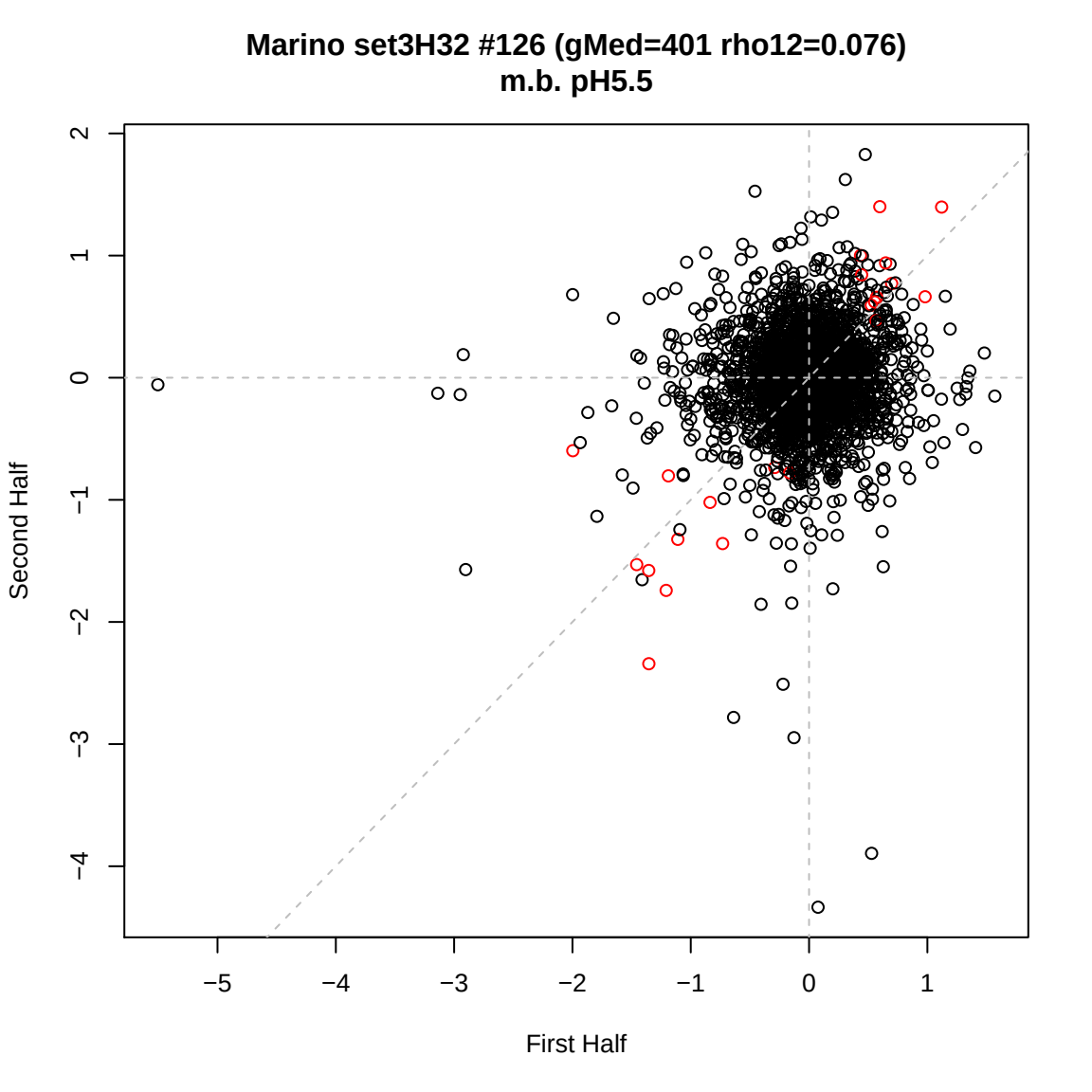

Marino set3H27 #121 (gMed=308 rho12=0.075)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

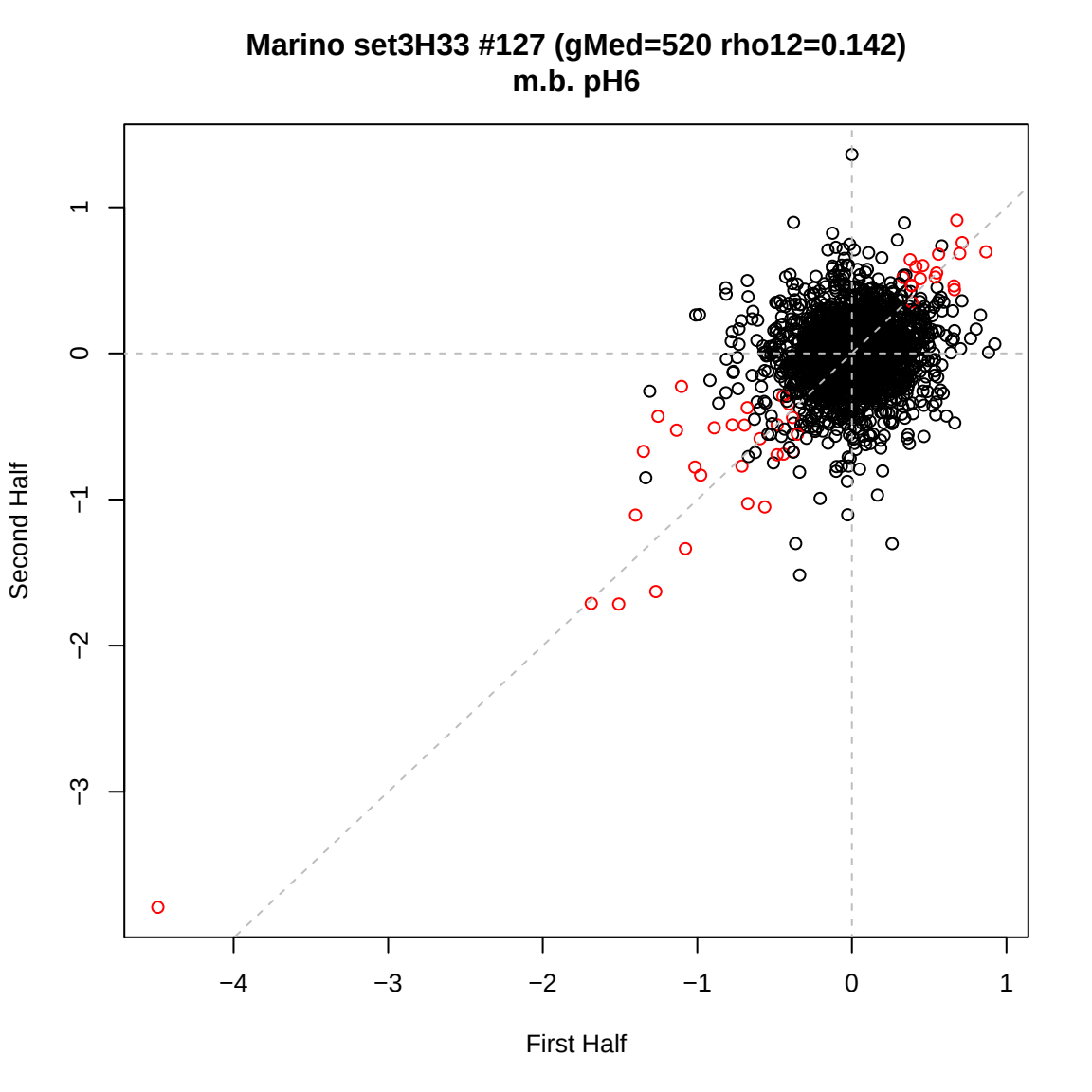

Marino set3H28 #122 (gMed=102 rho12=0.116)
m.b. Zinc 0.5 mM
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

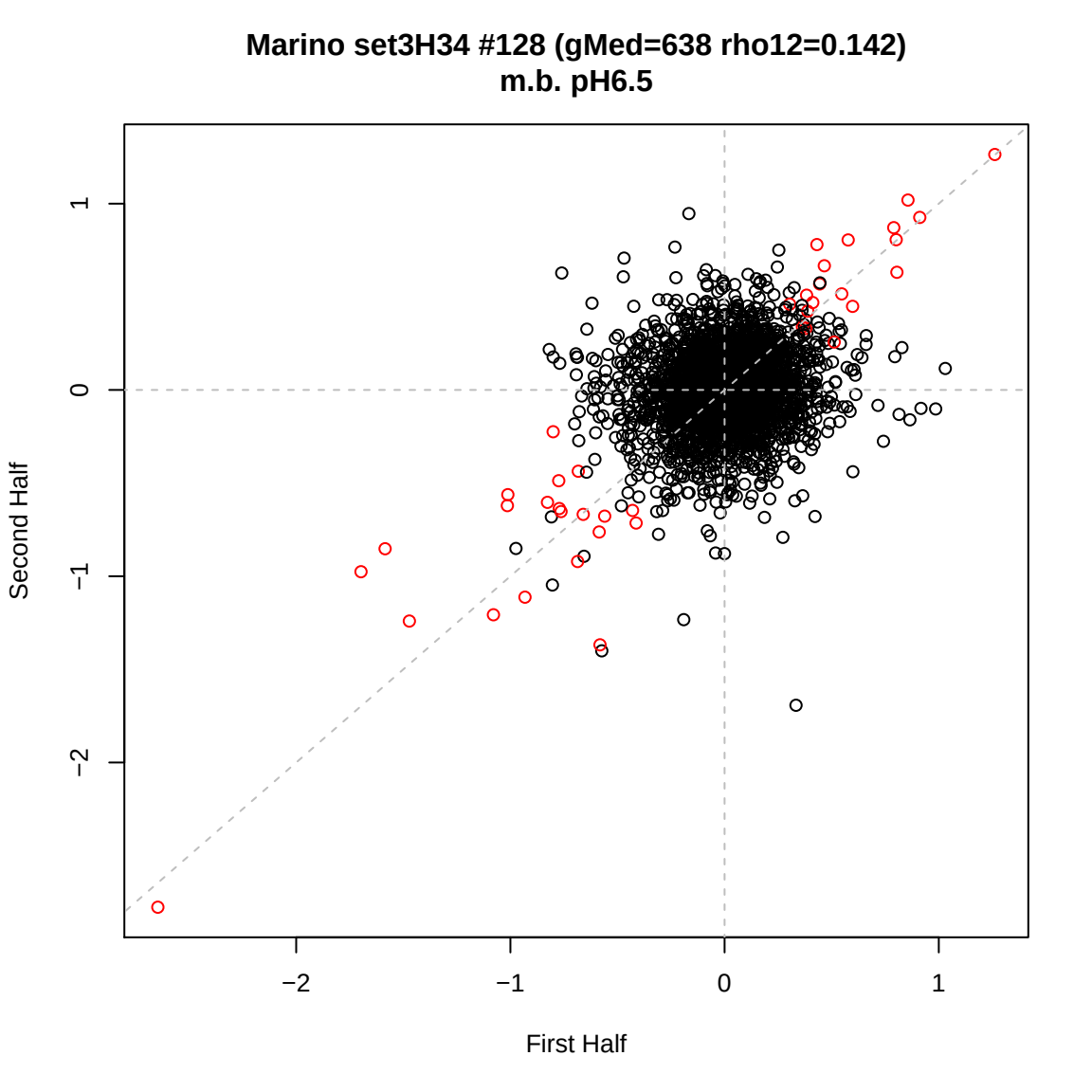

Marino set3H29 #123 (gMed=138 rho12=0.115)
m.b. Benzalkonium Chloride 0.001 mg/ml
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

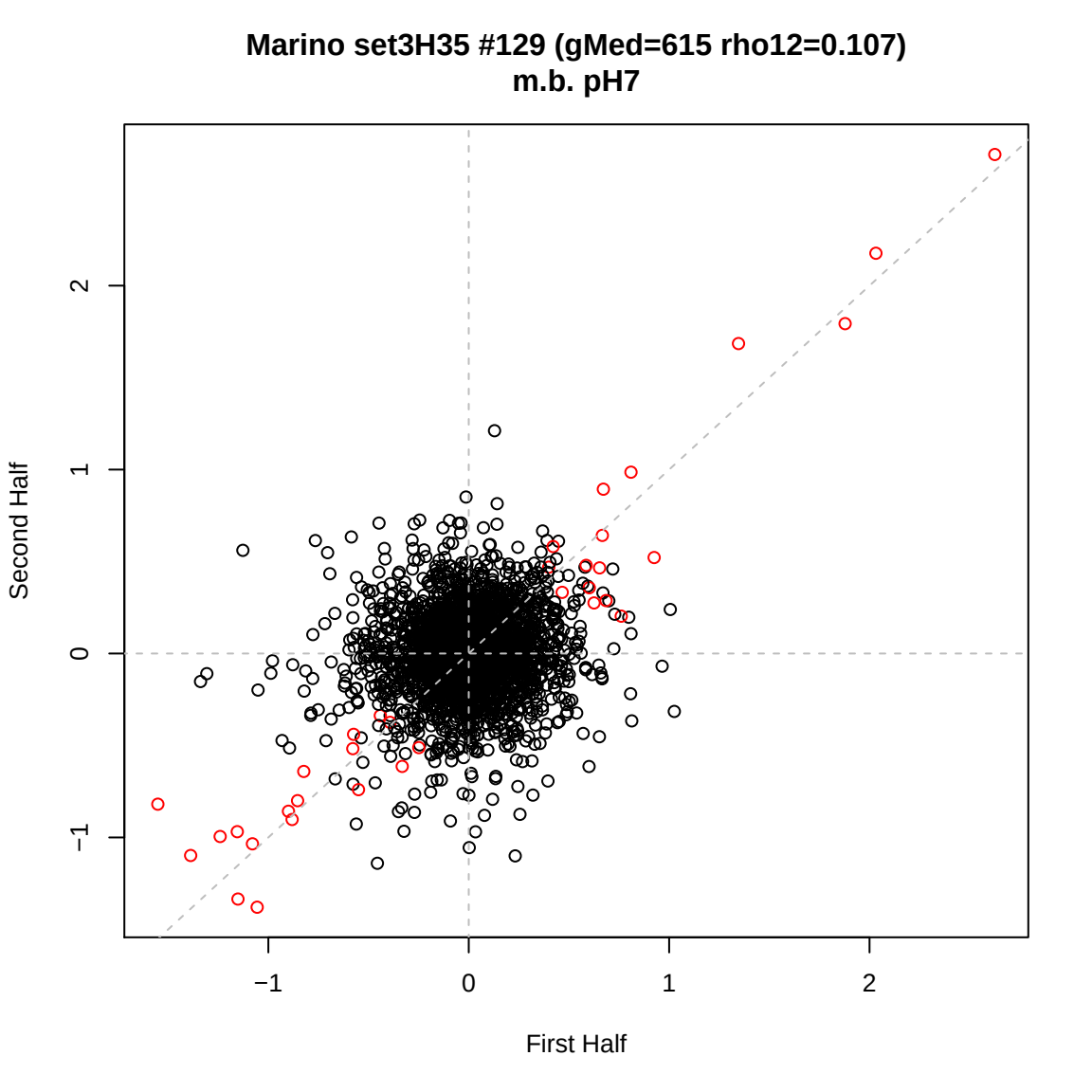

Marino set3H30 #124 (gMed=187 rho12=0.129)
marine broth
Second Half
First Half
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3

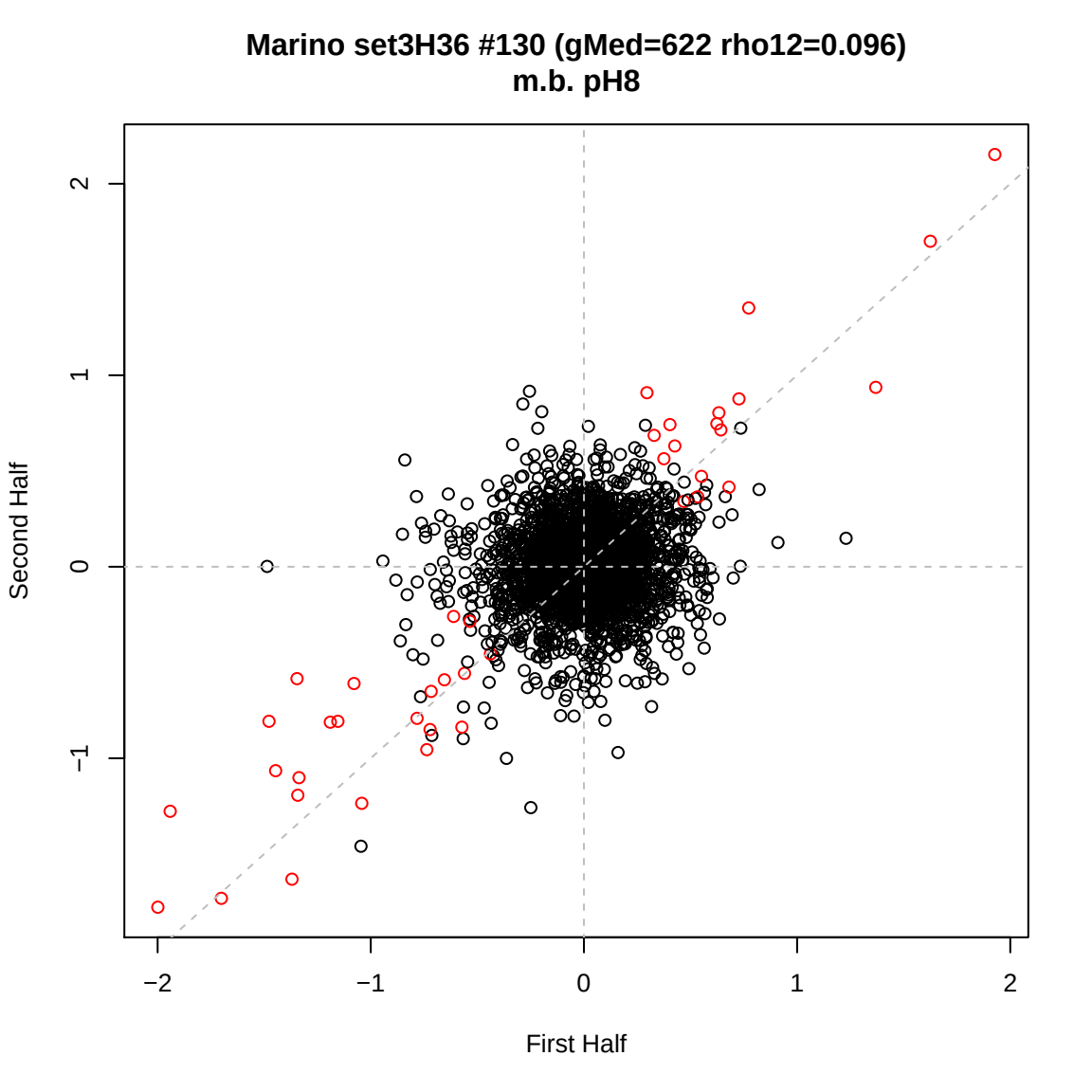

Marino set3H31 #125 (gMed=213 rho12=0.132)
marine broth
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3

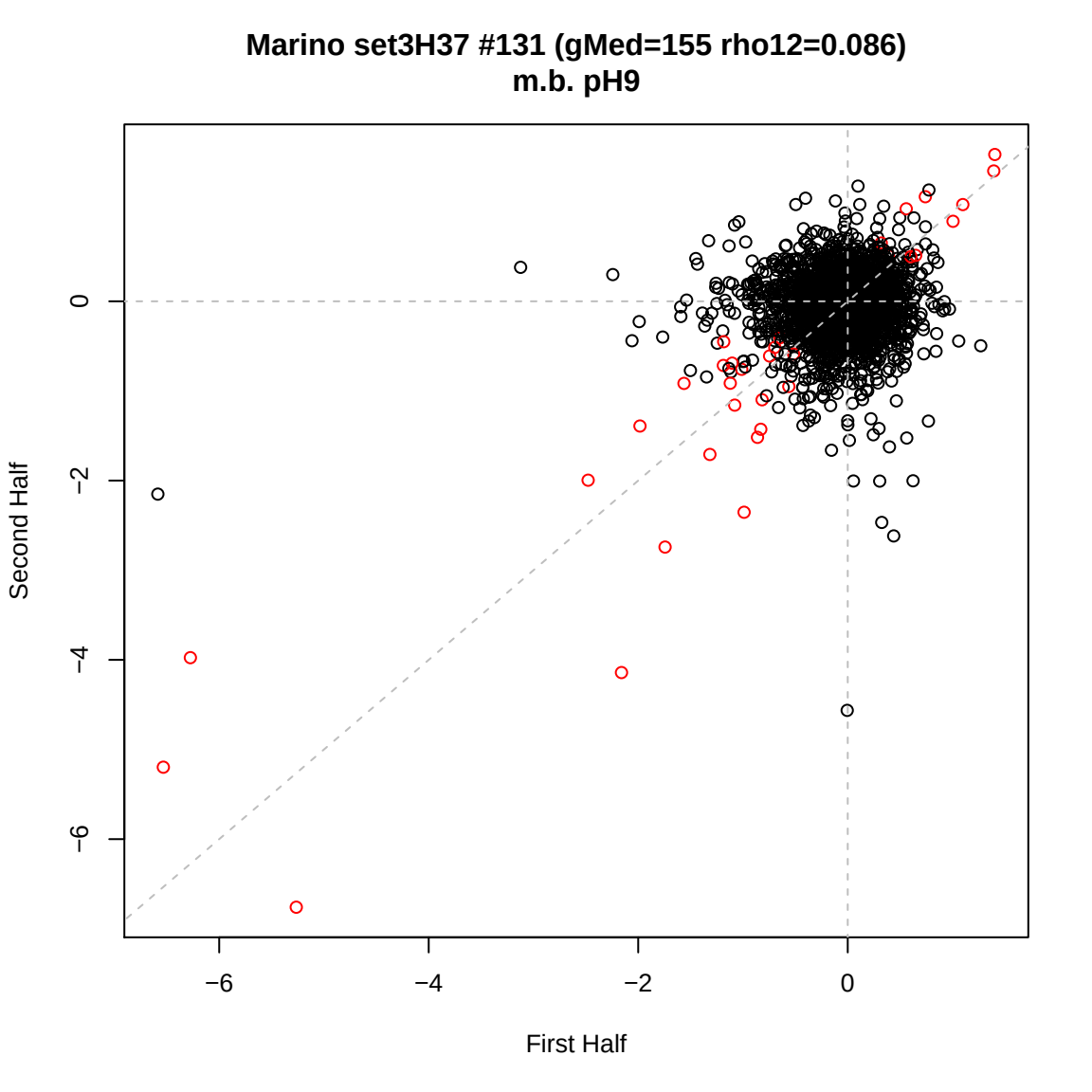

Marino set3H32 #126 (gMed=401 rho12=0.076)
m.b. pH5.5
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

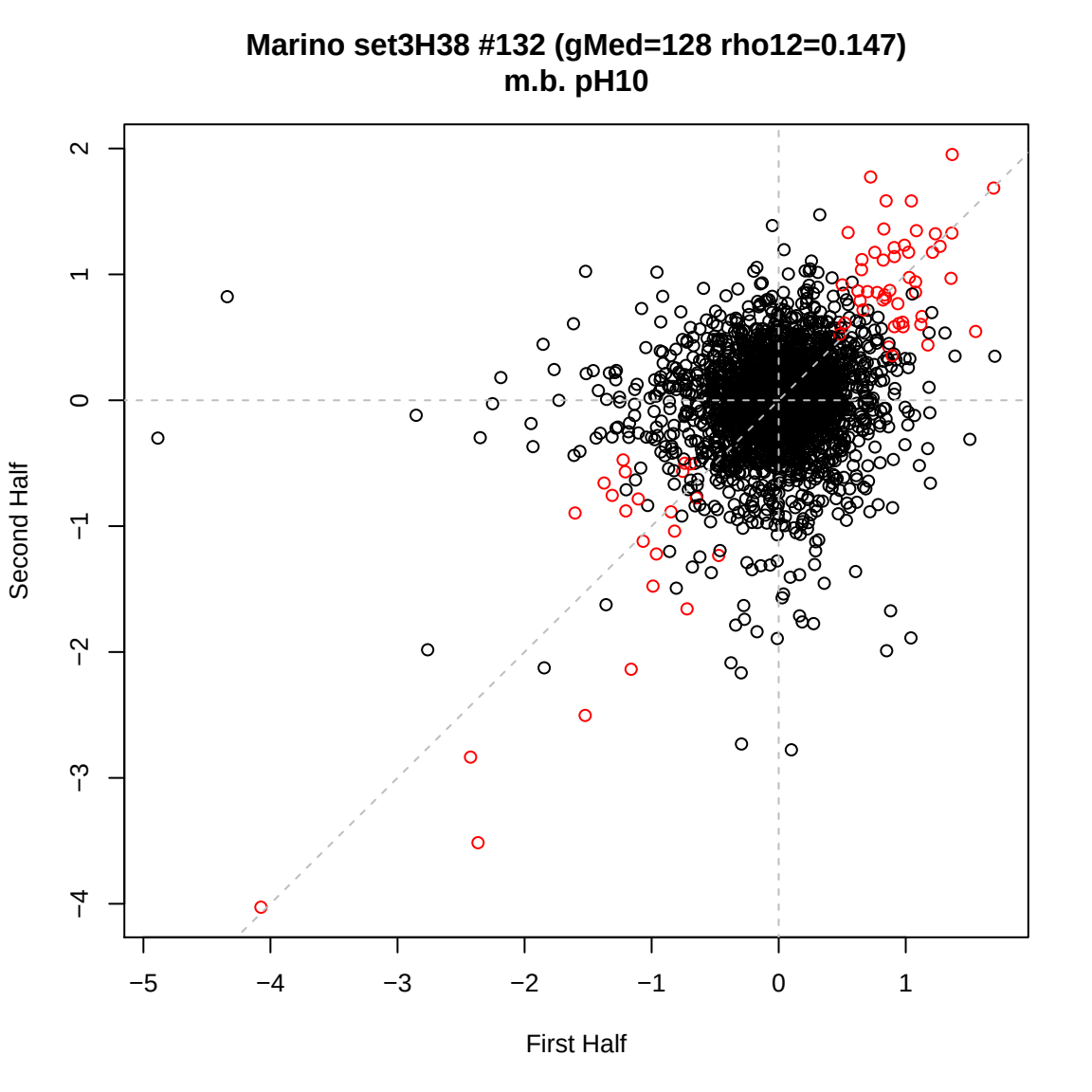

Marino set3H33 #127 (gMed=520 rho12=0.142)
m.b. pH6
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

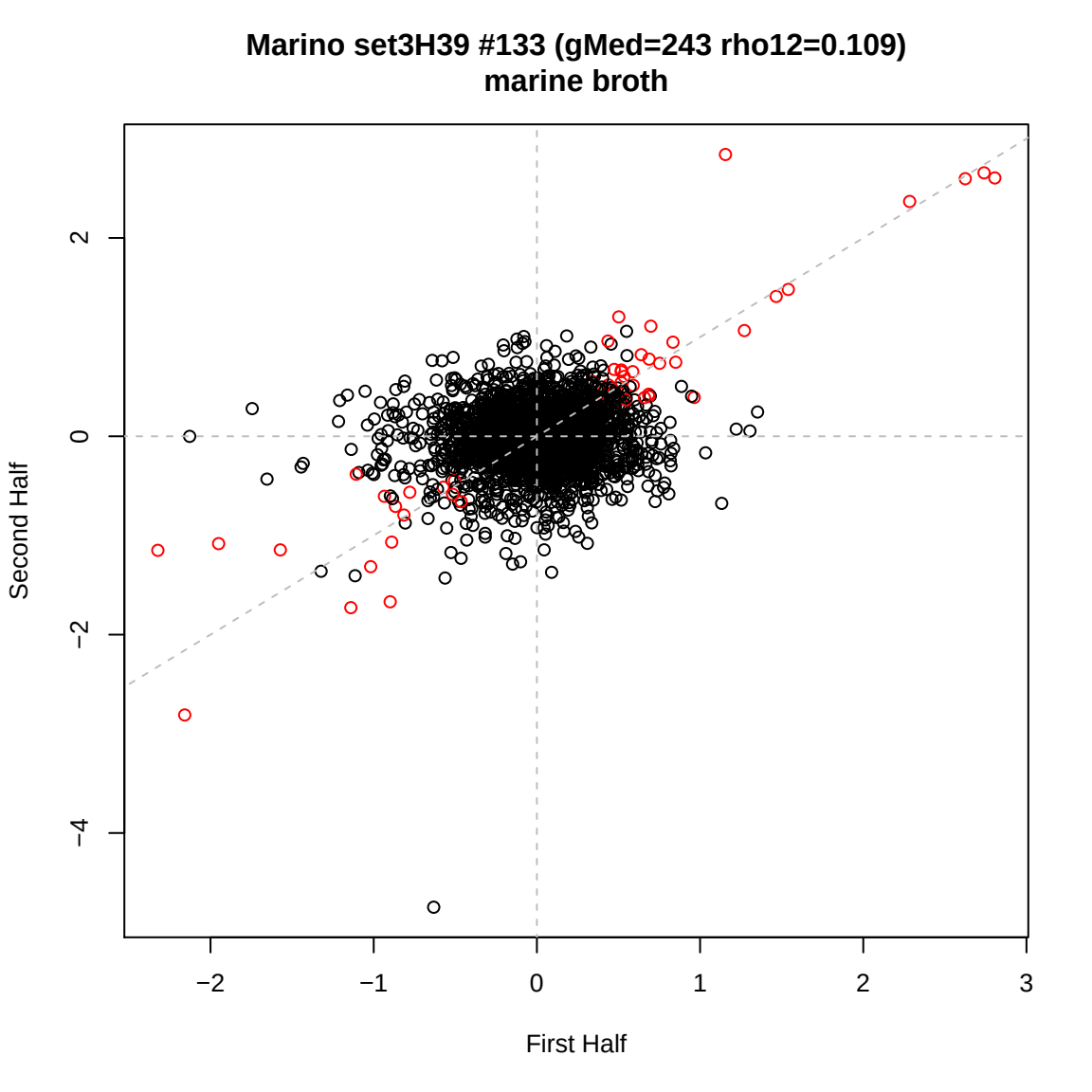

Marino set3H34 #128 (gMed=638 rho12=0.142)
m.b. pH6.5
Second Half
First Half
1
0
−1
−2
−2
−1
0
1

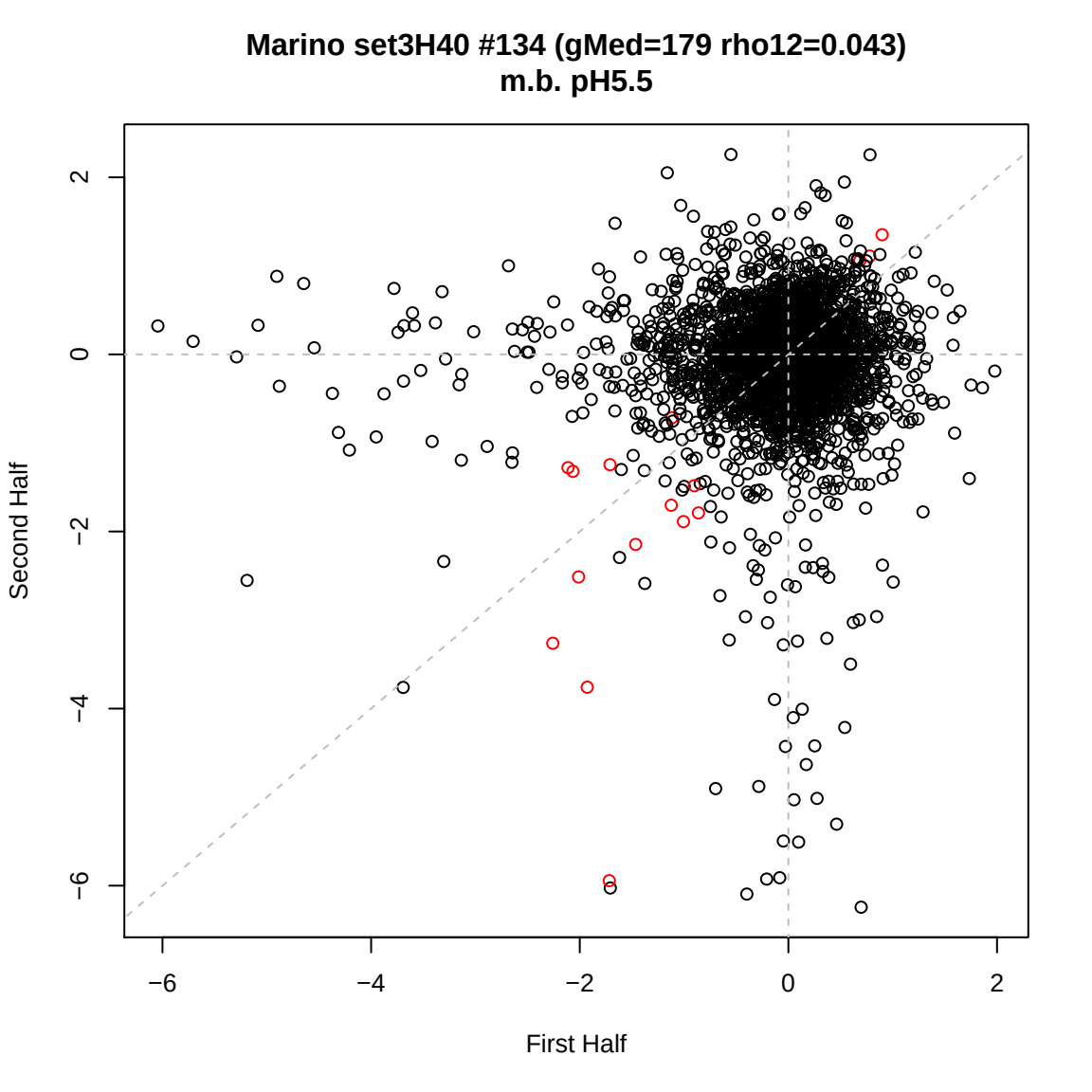

Marino set3H35 #129 (gMed=615 rho12=0.107)
m.b. pH7
Second Half
First Half
2
1
0
−1
−1
0
1
2

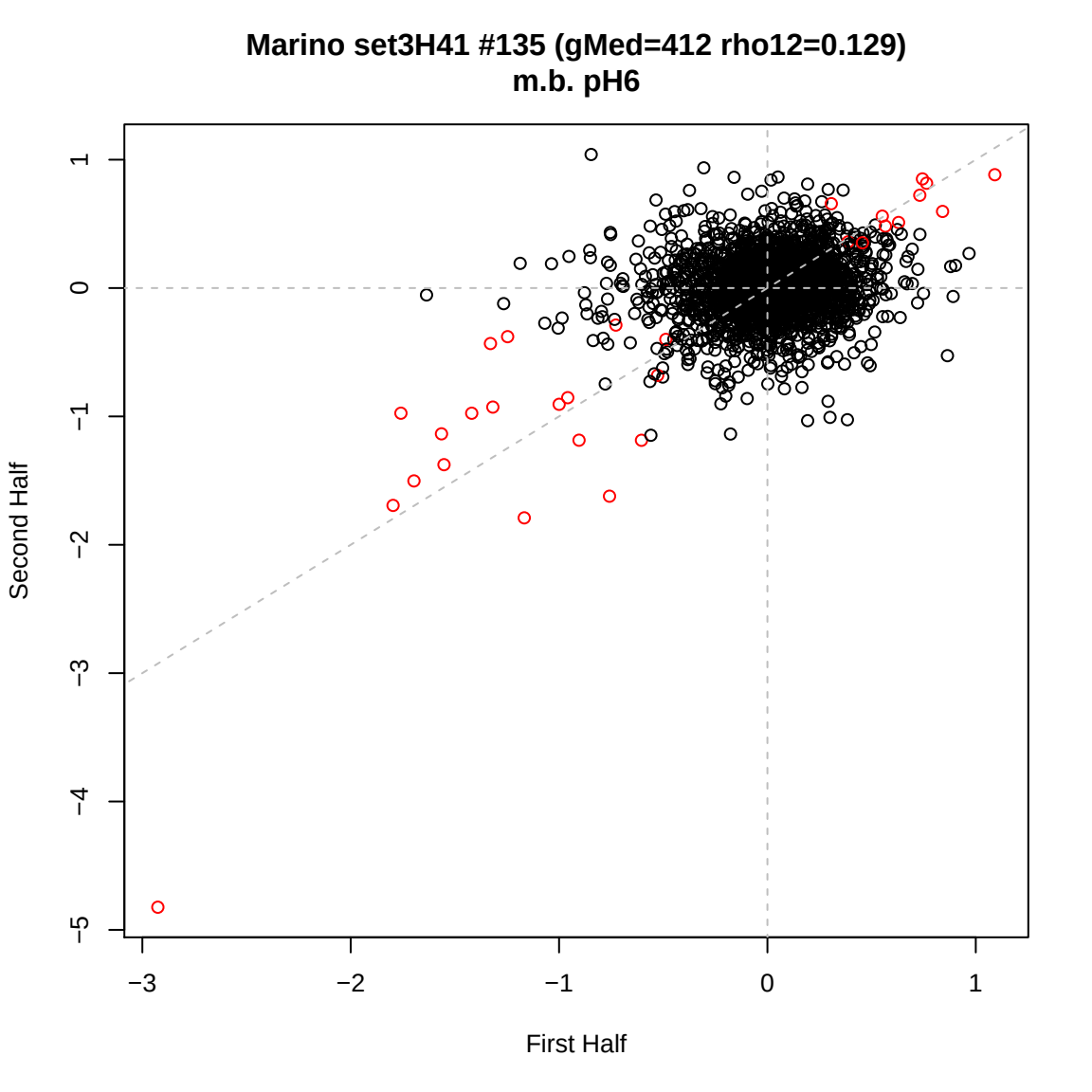

Marino set3H36 #130 (gMed=622 rho12=0.096)
m.b. pH8
Second Half
First Half
2
1
0
−1
−2
−1
0
1
2

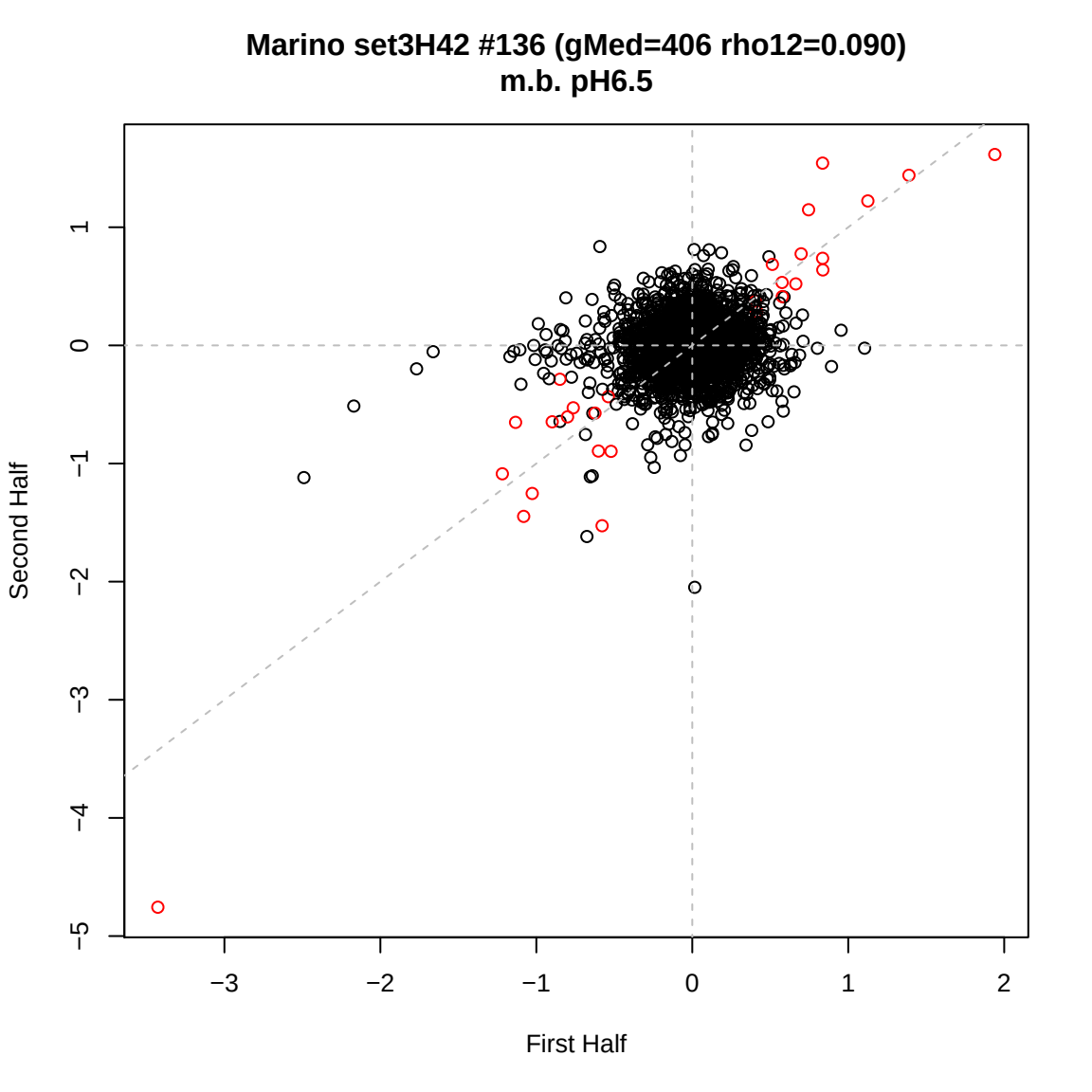

Marino set3H37 #131 (gMed=155 rho12=0.086)
m.b. pH9
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

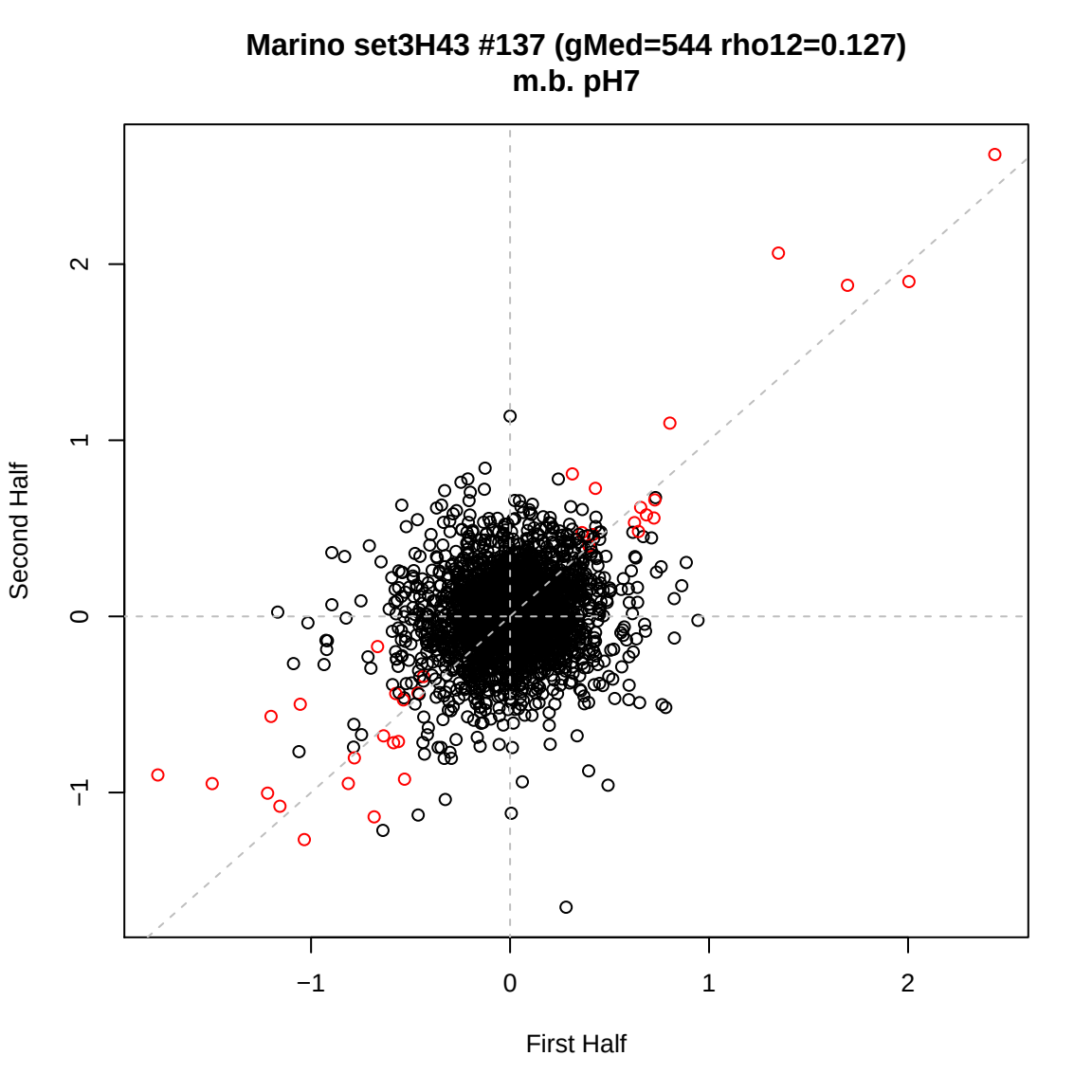

Marino set3H38 #132 (gMed=128 rho12=0.147)
m.b. pH10
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

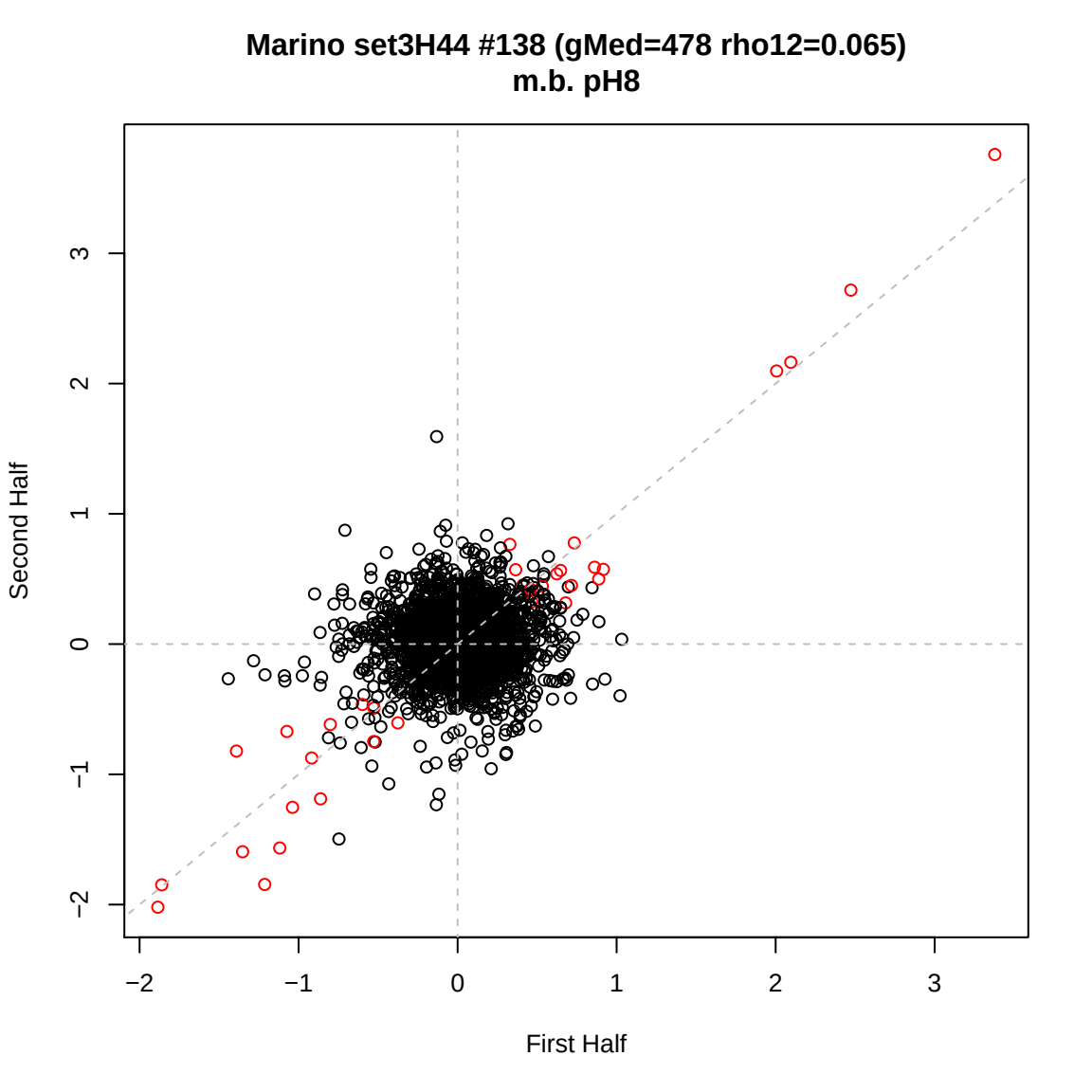

Marino set3H39 #133 (gMed=243 rho12=0.109)
marine broth
Second Half
First Half
2
0
−2
−4
−2
−1
0
1
2
3

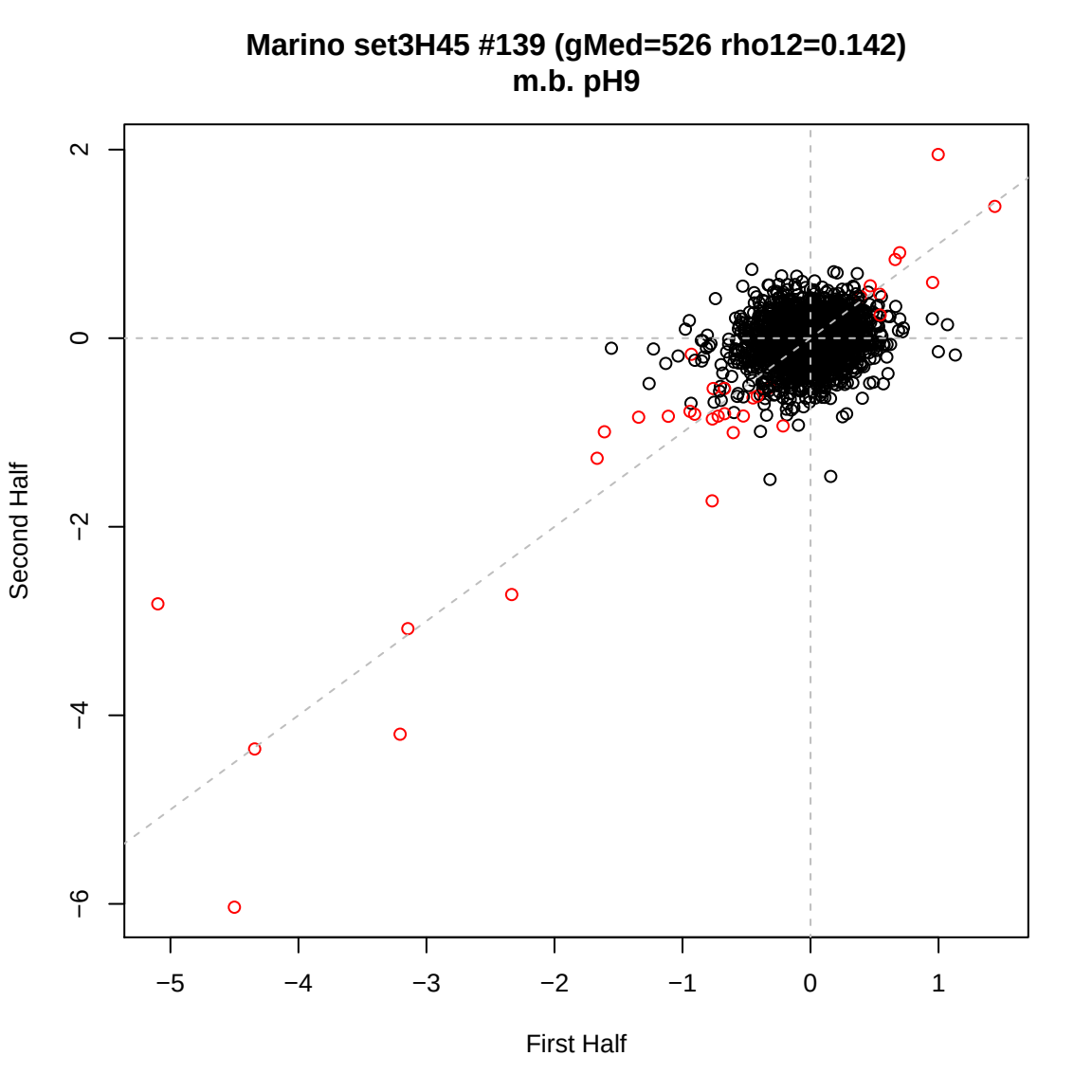

Marino set3H40 #134 (gMed=179 rho12=0.043)
m.b. pH5.5
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

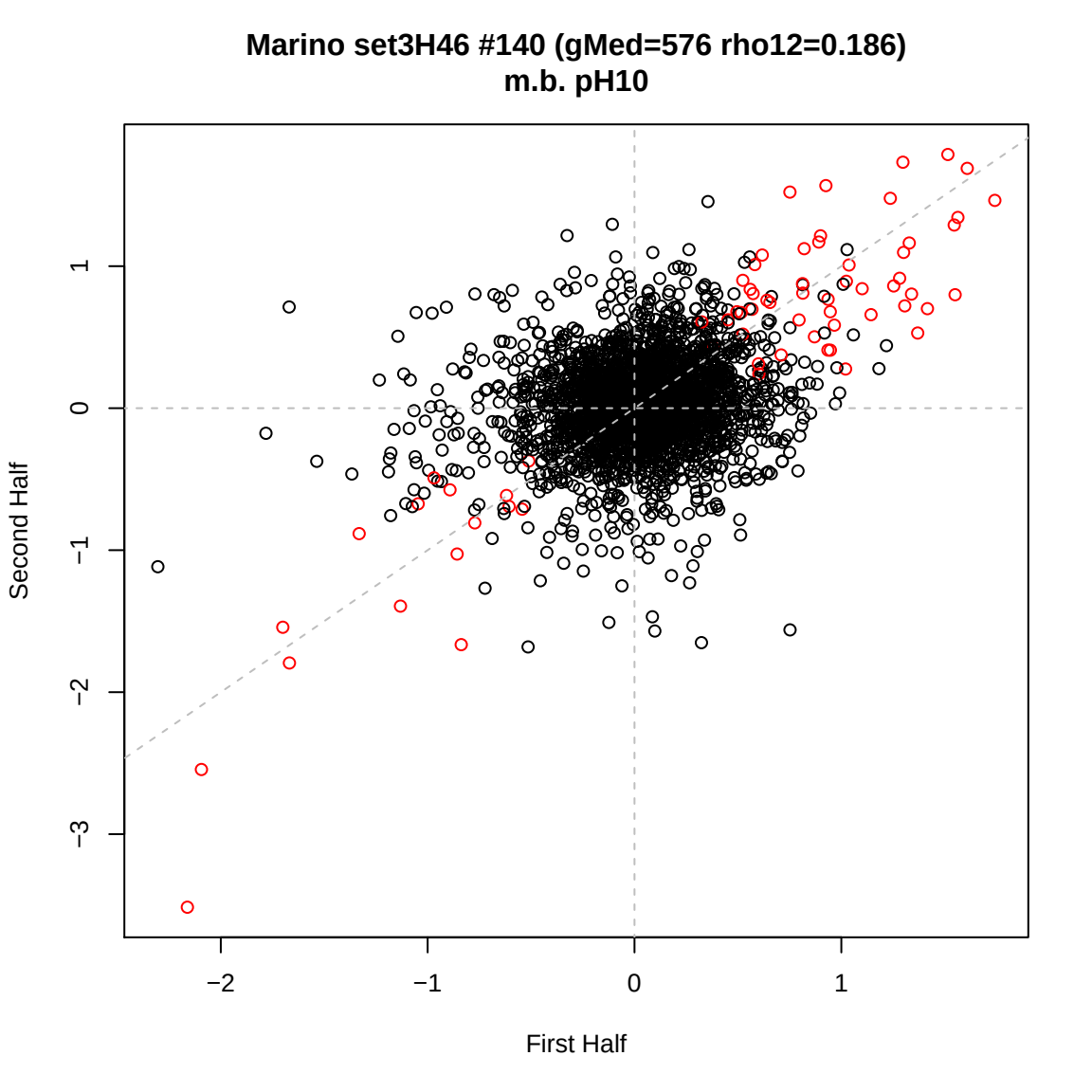

Marino set3H41 #135 (gMed=412 rho12=0.129)
m.b. pH6
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1

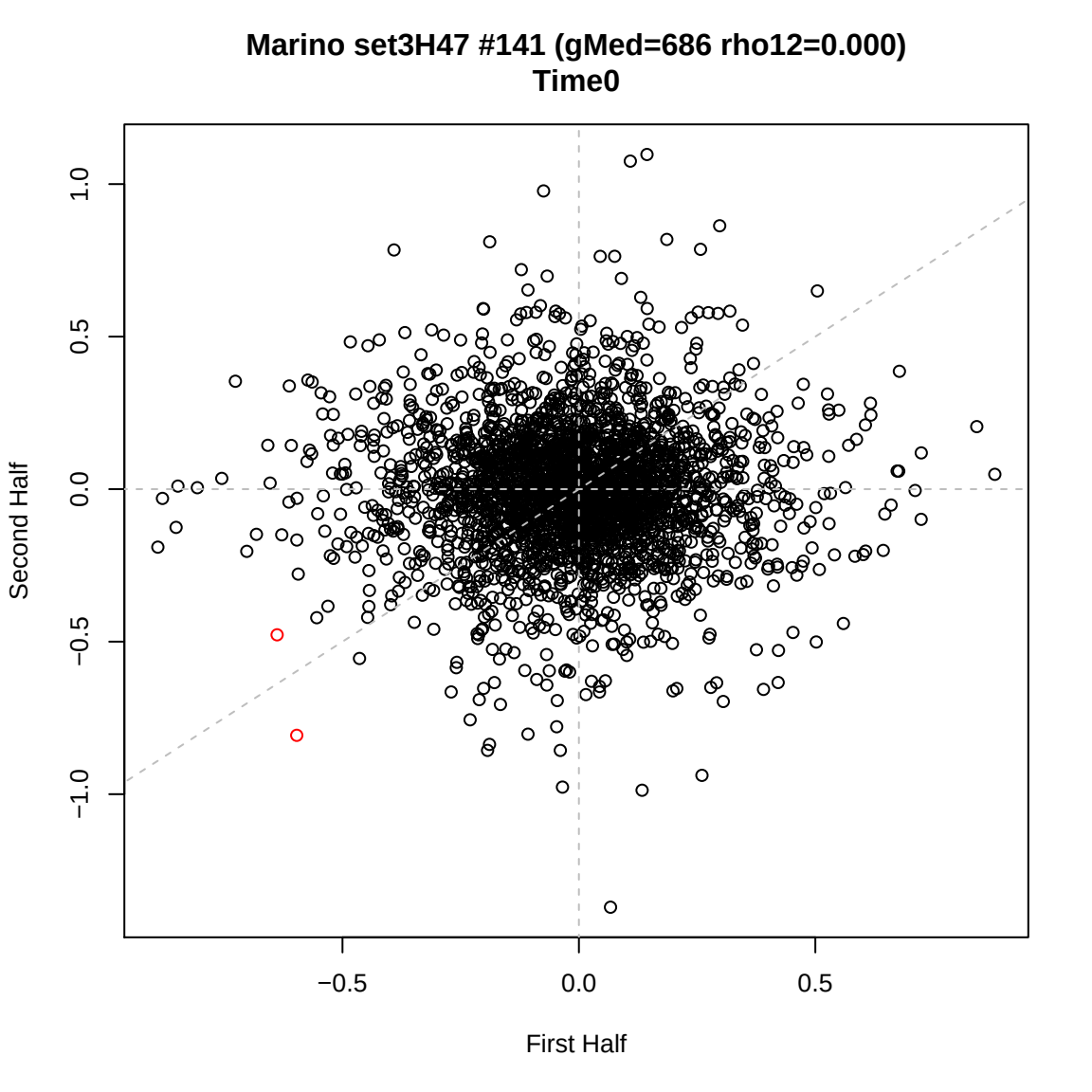

Marino set3H42 #136 (gMed=406 rho12=0.090)
m.b. pH6.5
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1
2

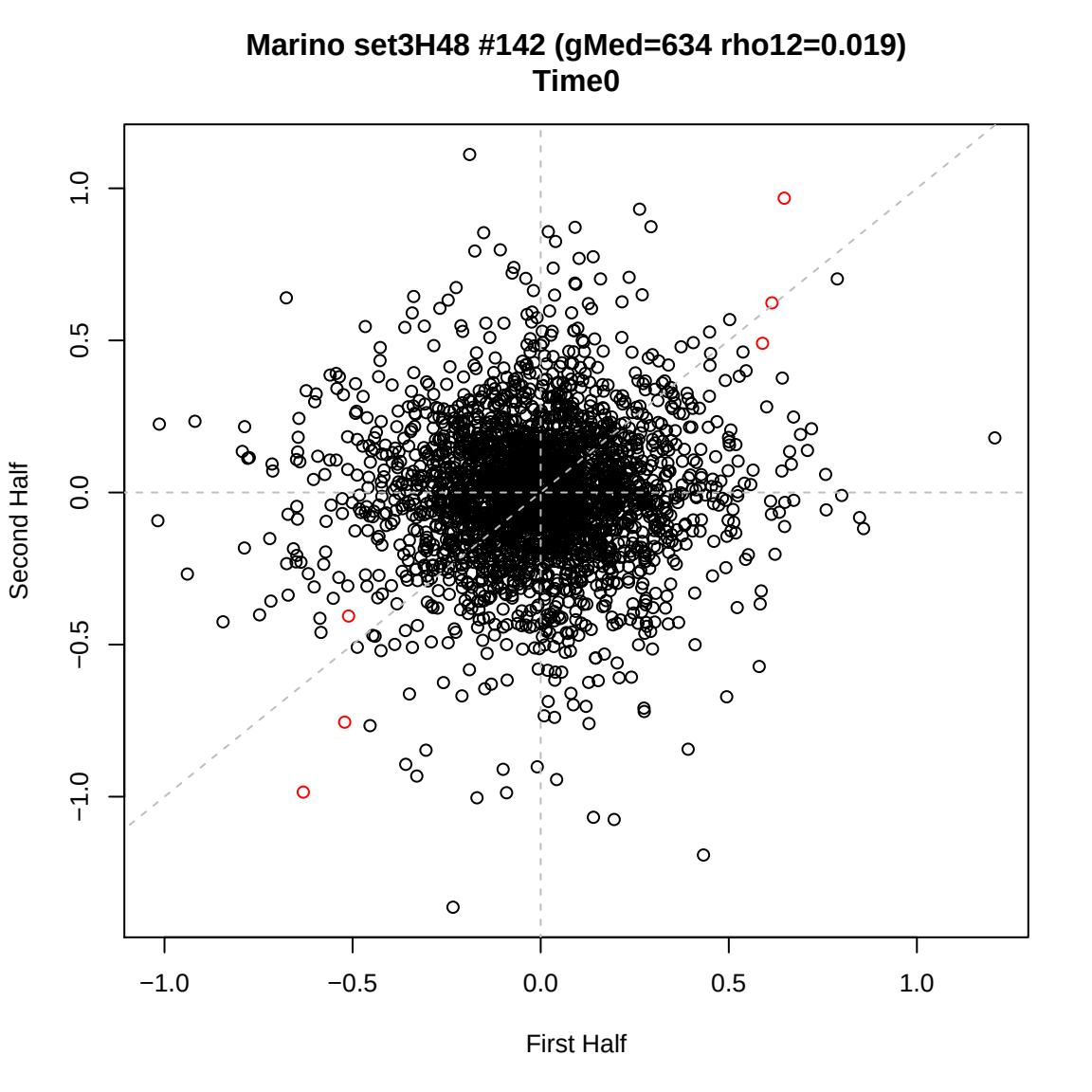

Marino set3H43 #137 (gMed=544 rho12=0.127)
m.b. pH7
Second Half
First Half
−1
0
1
2
−1
0
1
2

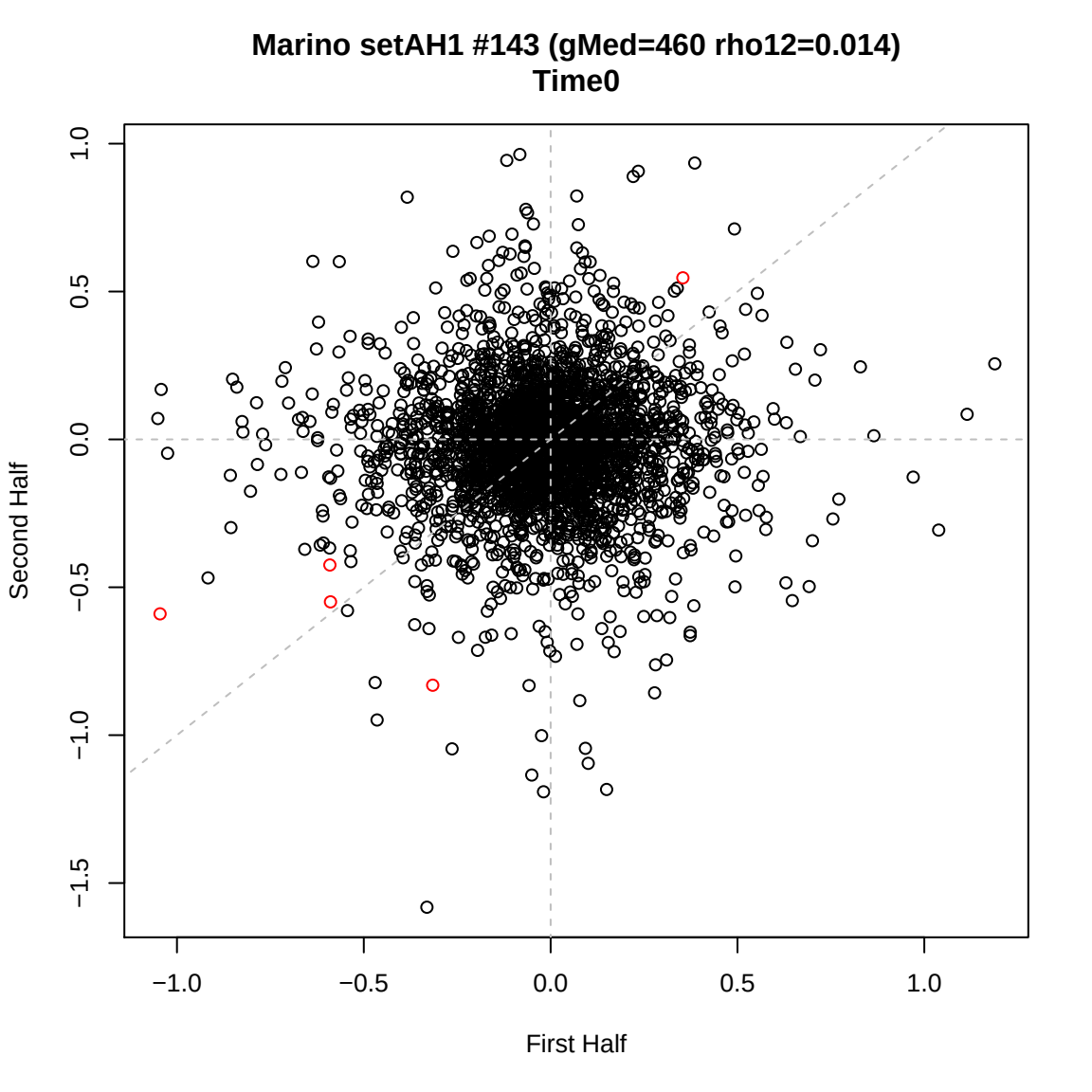

Marino set3H44 #138 (gMed=478 rho12=0.065)
m.b. pH8
Second Half
First Half
−2
−1
0
1
2
3

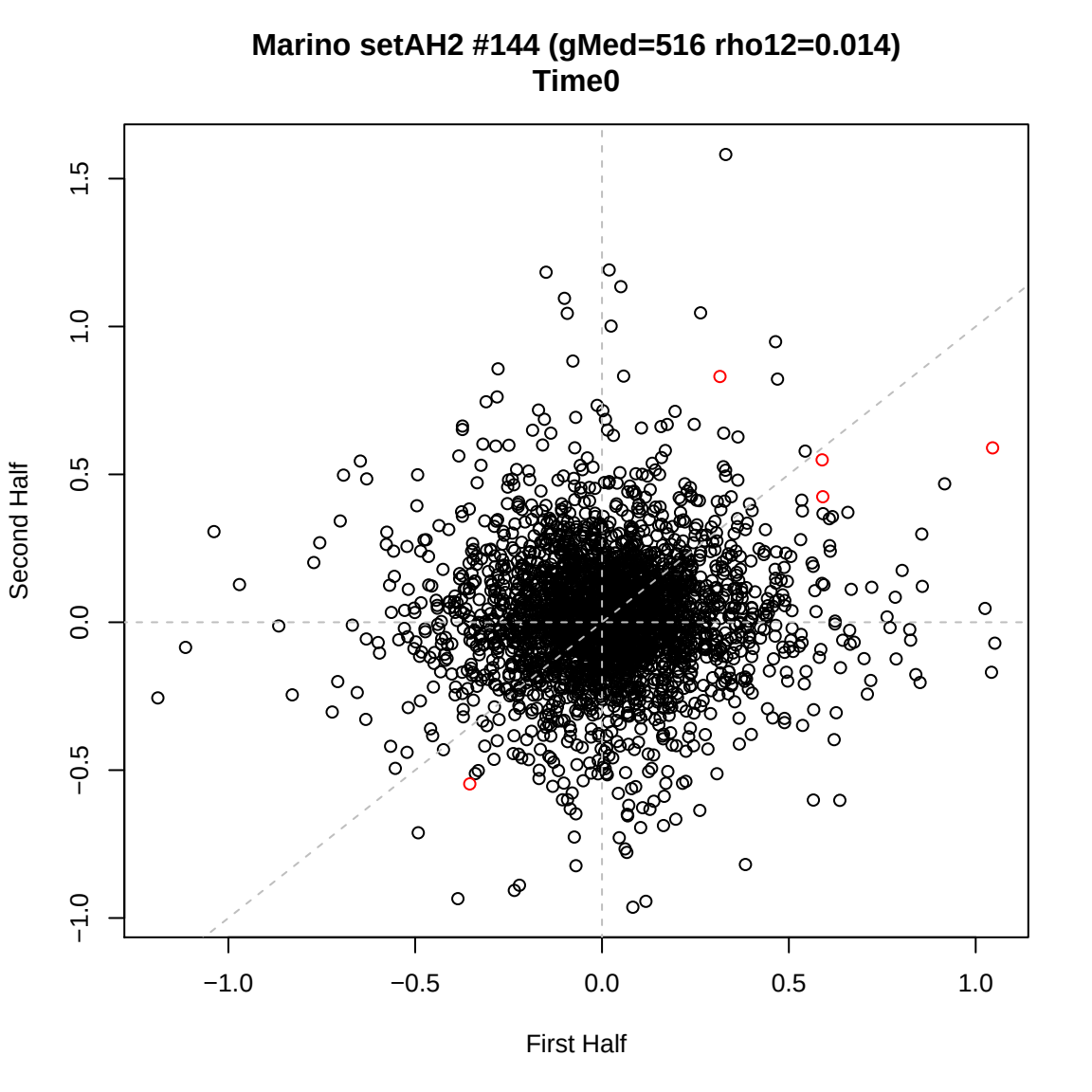

Marino set3H45 #139 (gMed=526 rho12=0.142)
m.b. pH9
Second Half
First Half
2
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1

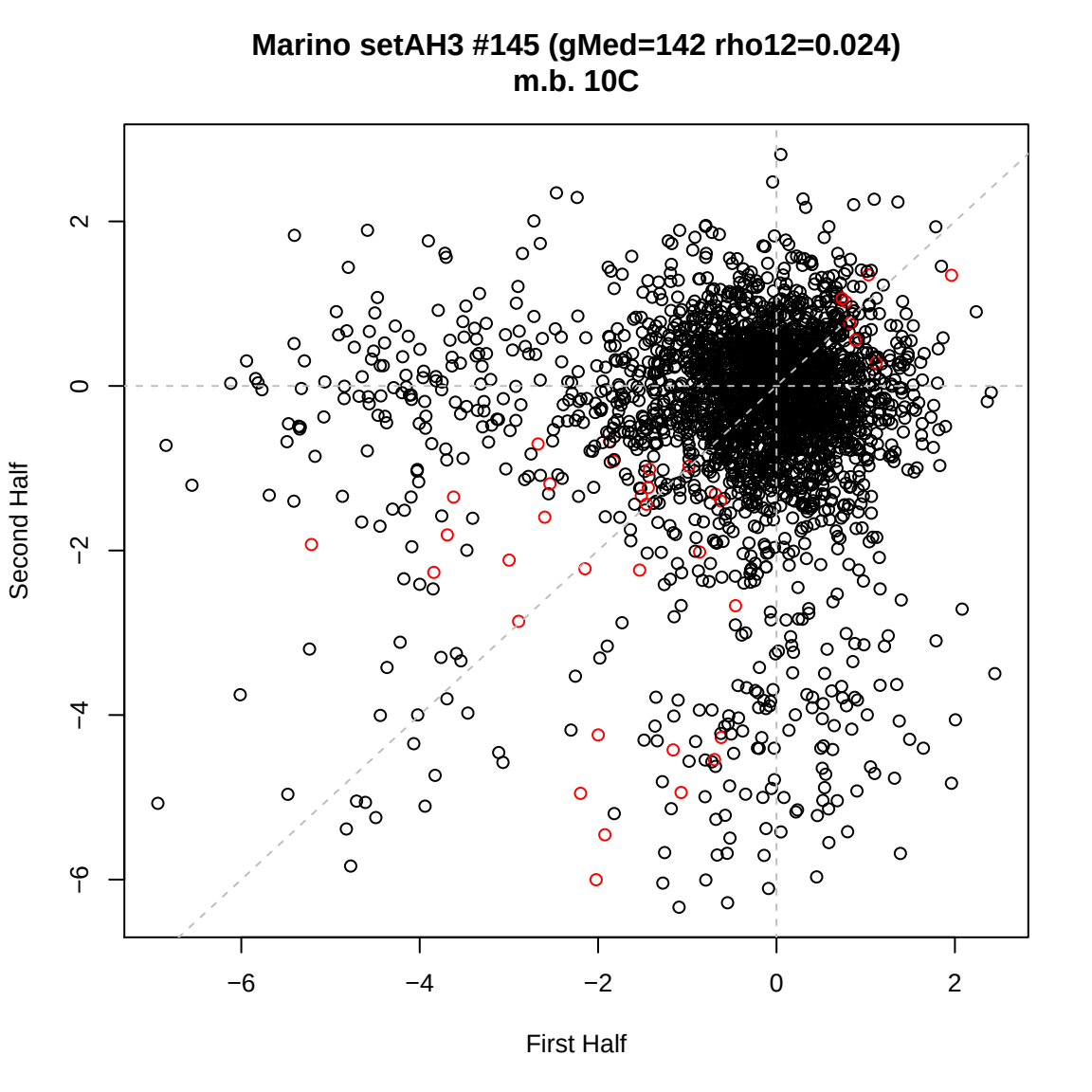

Marino set3H46 #140 (gMed=576 rho12=0.186)
m.b. pH10
Second Half
First Half
1
0
−1
−2
−3
−2
−1
0
1

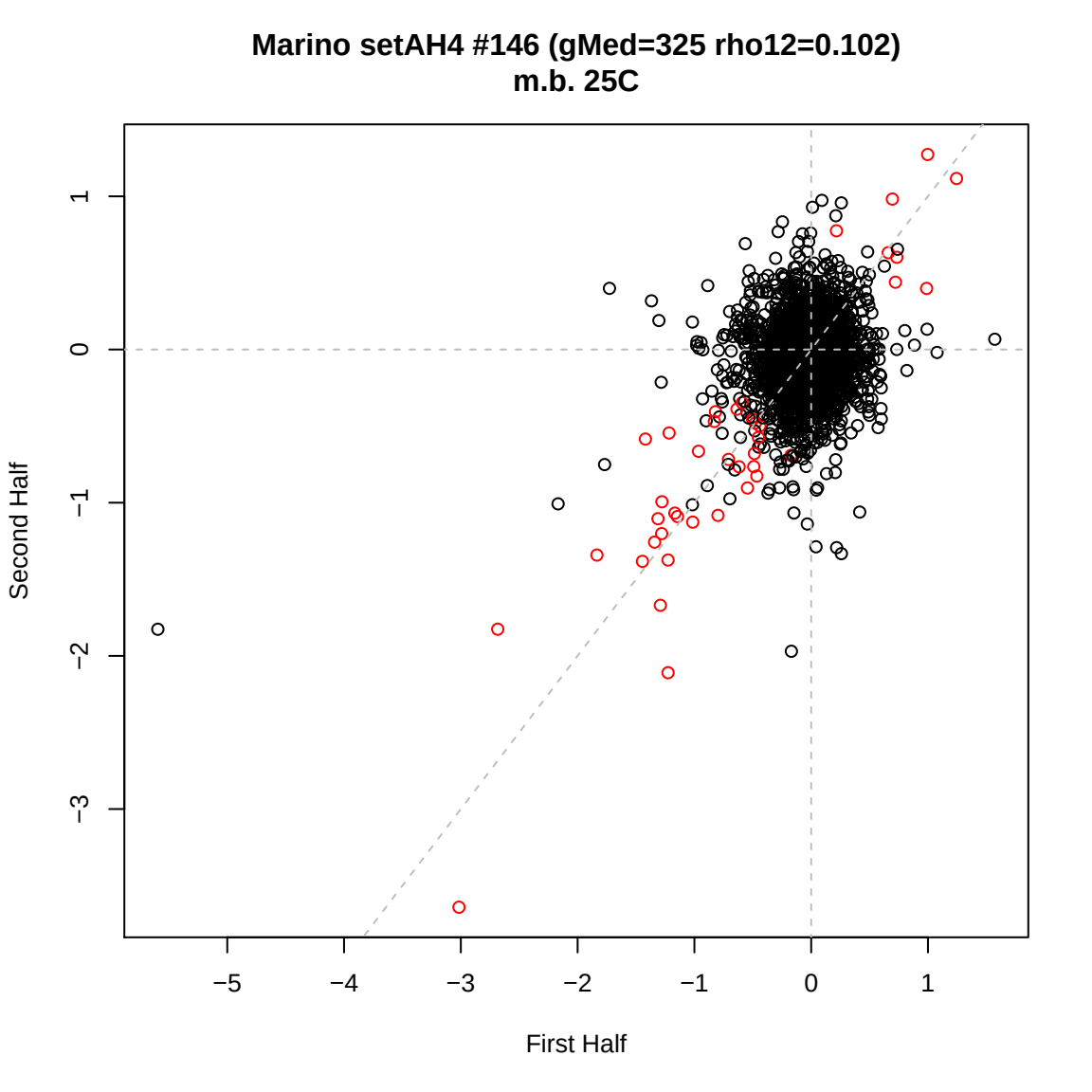

Marino set3H47 #141 (gMed=686 rho12=0.000)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−0.5
0.0
0.5

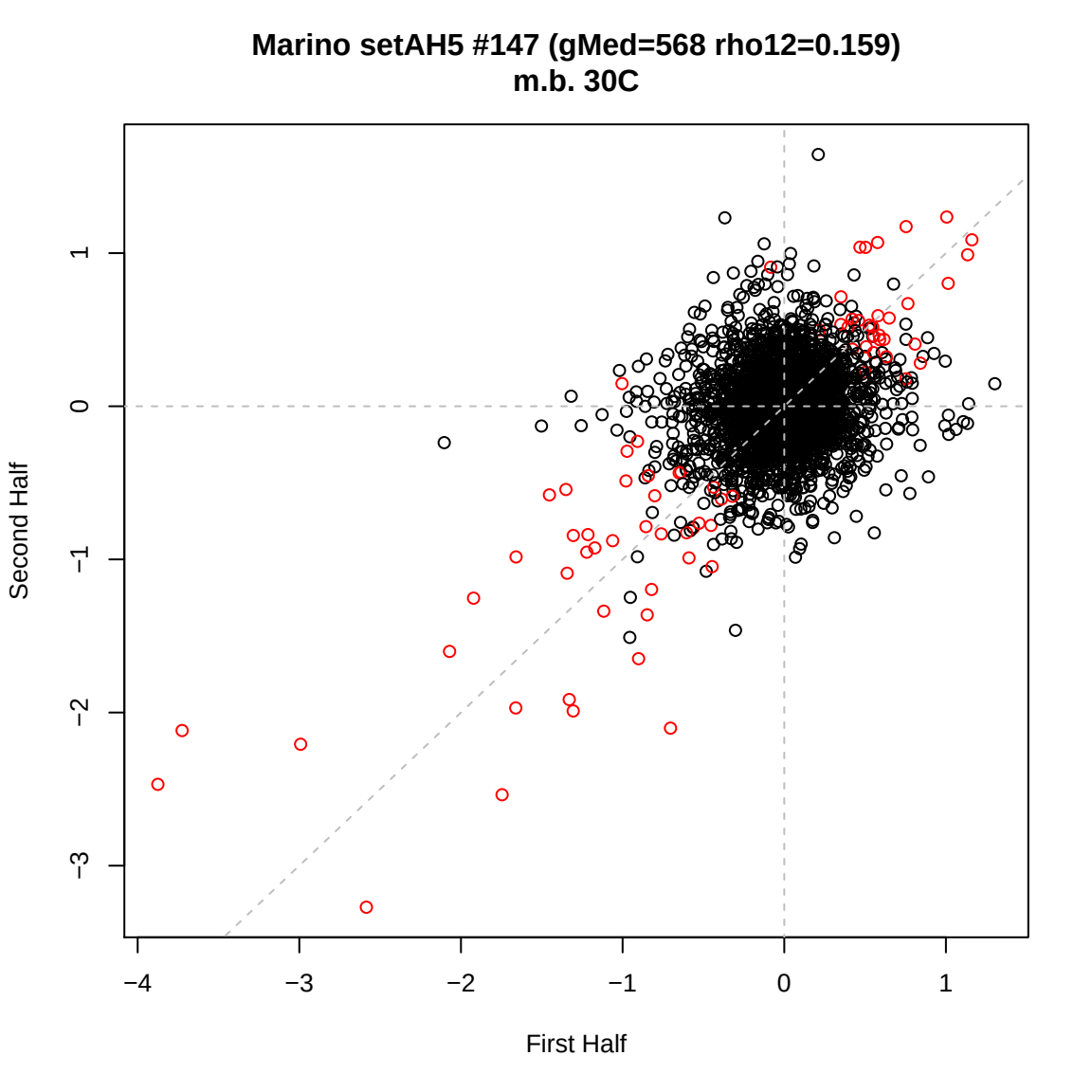

Marino set3H48 #142 (gMed=634 rho12=0.019)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

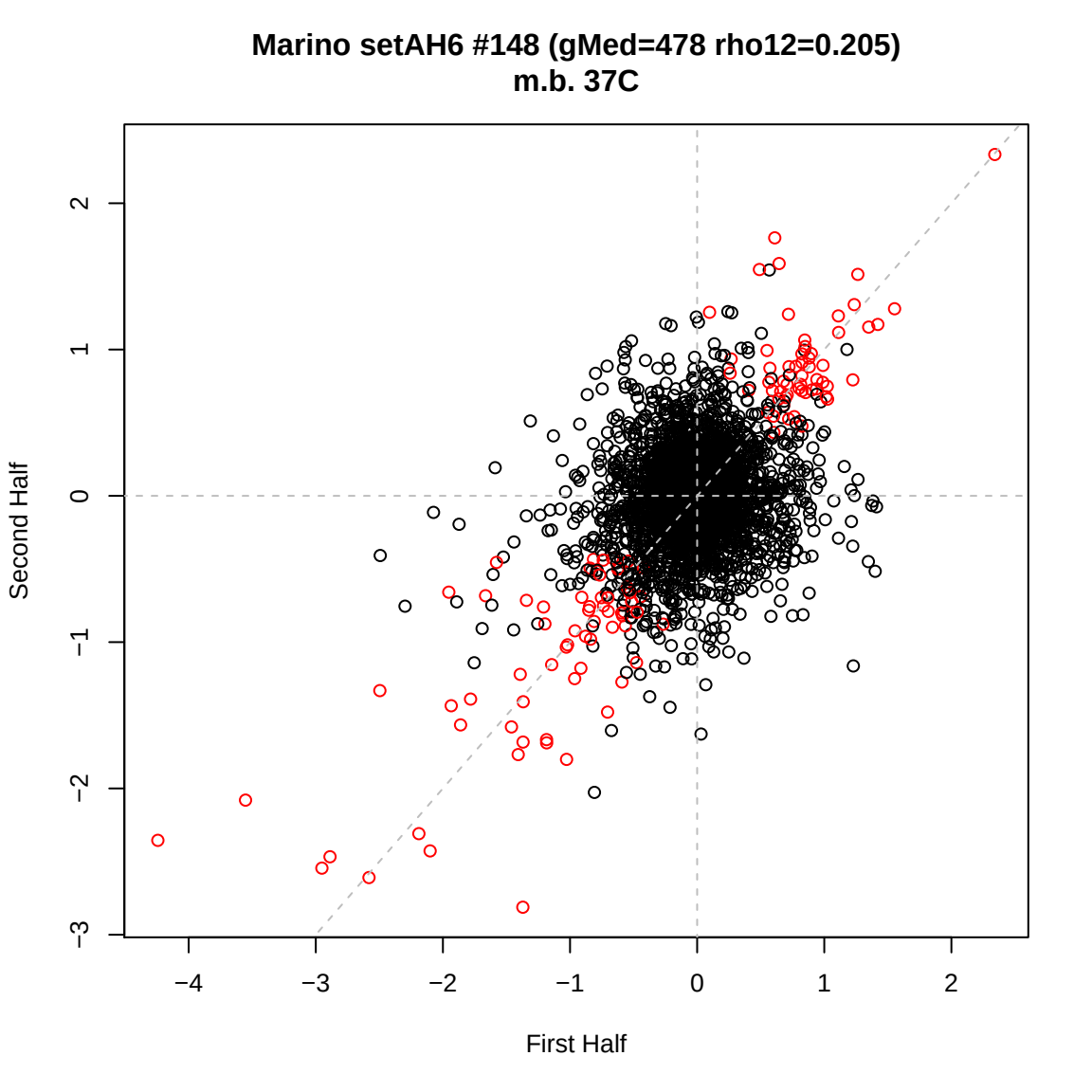

Marino setAH1 #143 (gMed=460 rho12=0.014)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

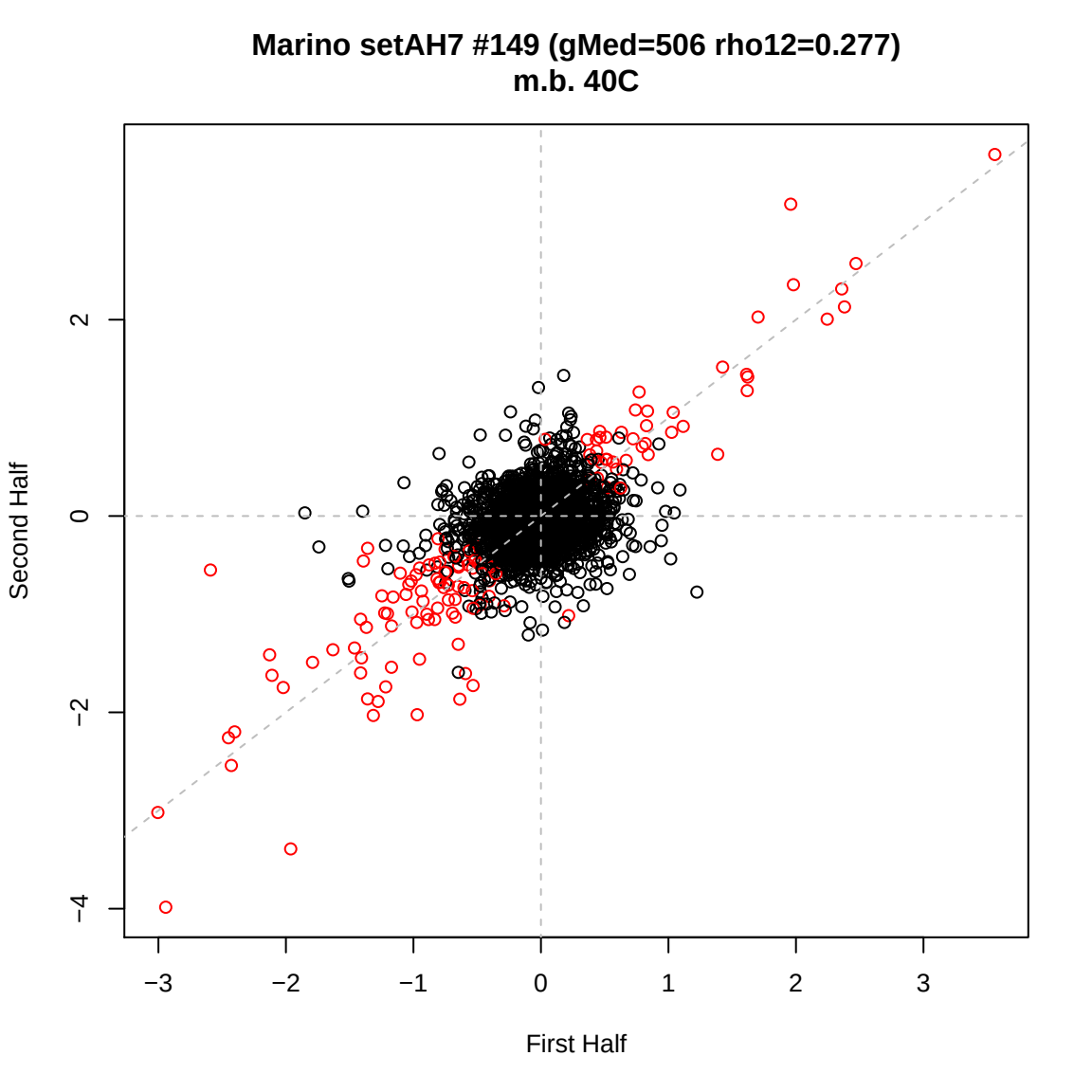

Marino setAH2 #144 (gMed=516 rho12=0.014)
Time0
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

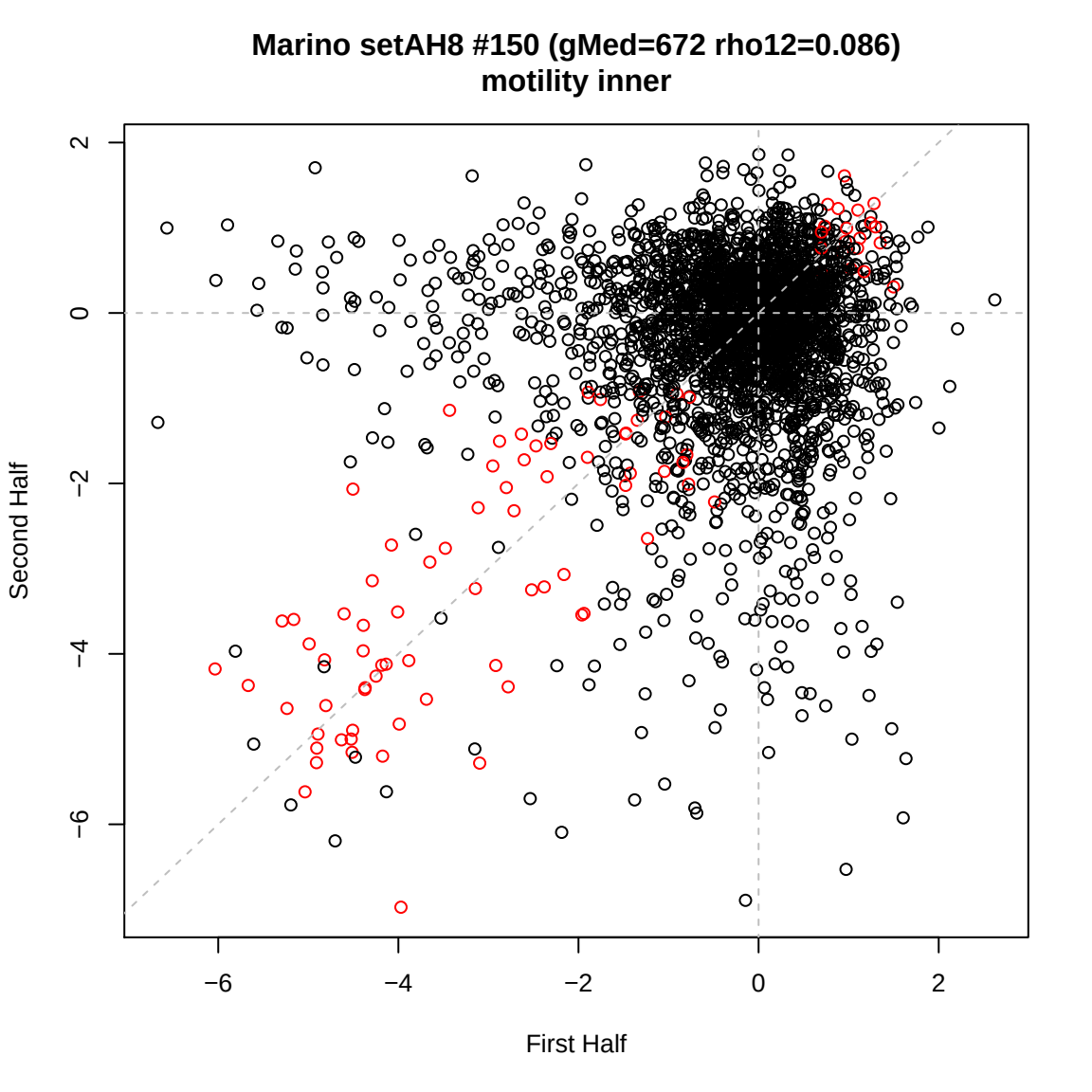

Marino setAH3 #145 (gMed=142 rho12=0.024)
m.b. 10C
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

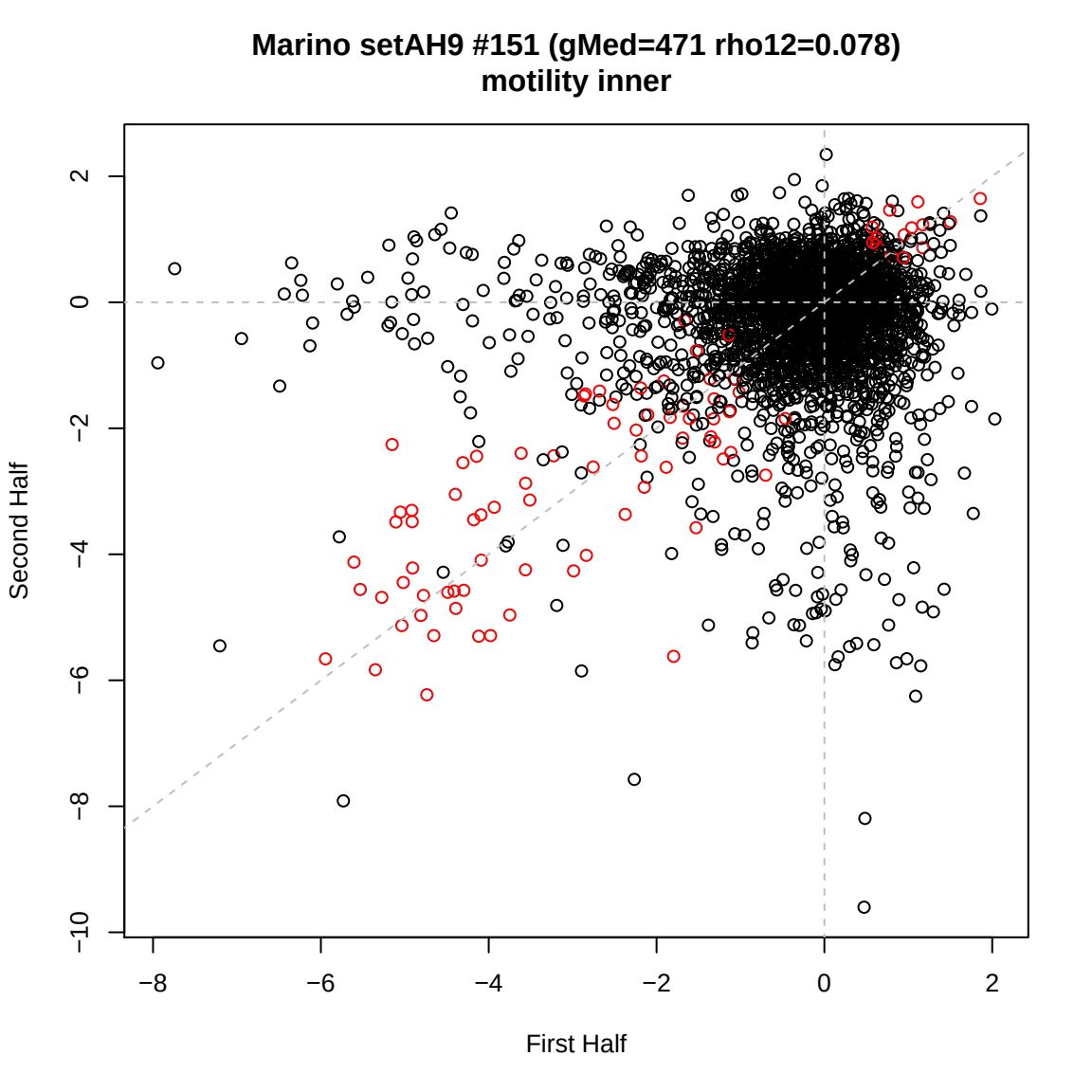

Marino setAH4 #146 (gMed=325 rho12=0.102)
m.b. 25C
Second Half
First Half
1
0
−1
−2
−3
−5
−4
−3
−2
−1
0
1

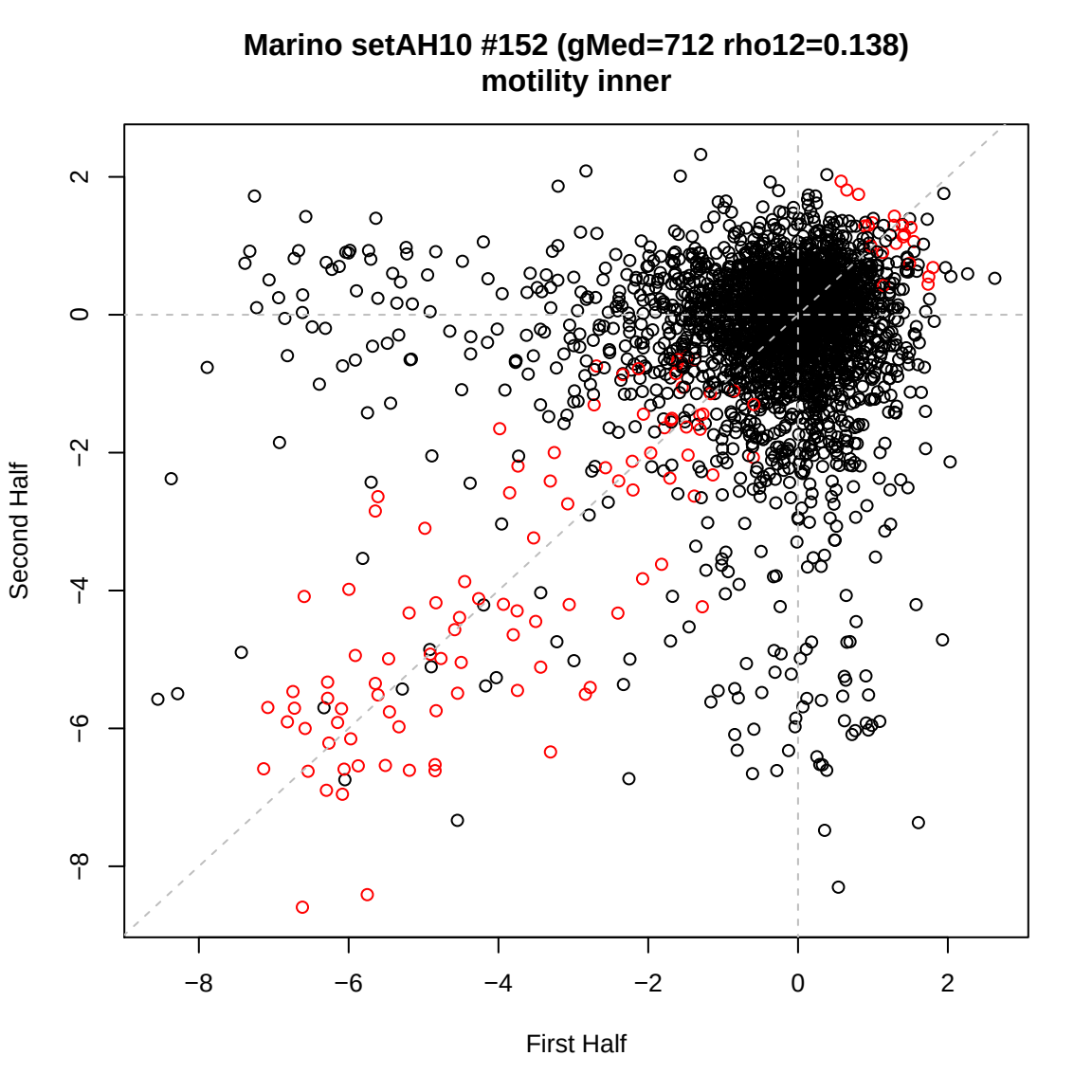

Marino setAH5 #147 (gMed=568 rho12=0.159)
m.b. 30C
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

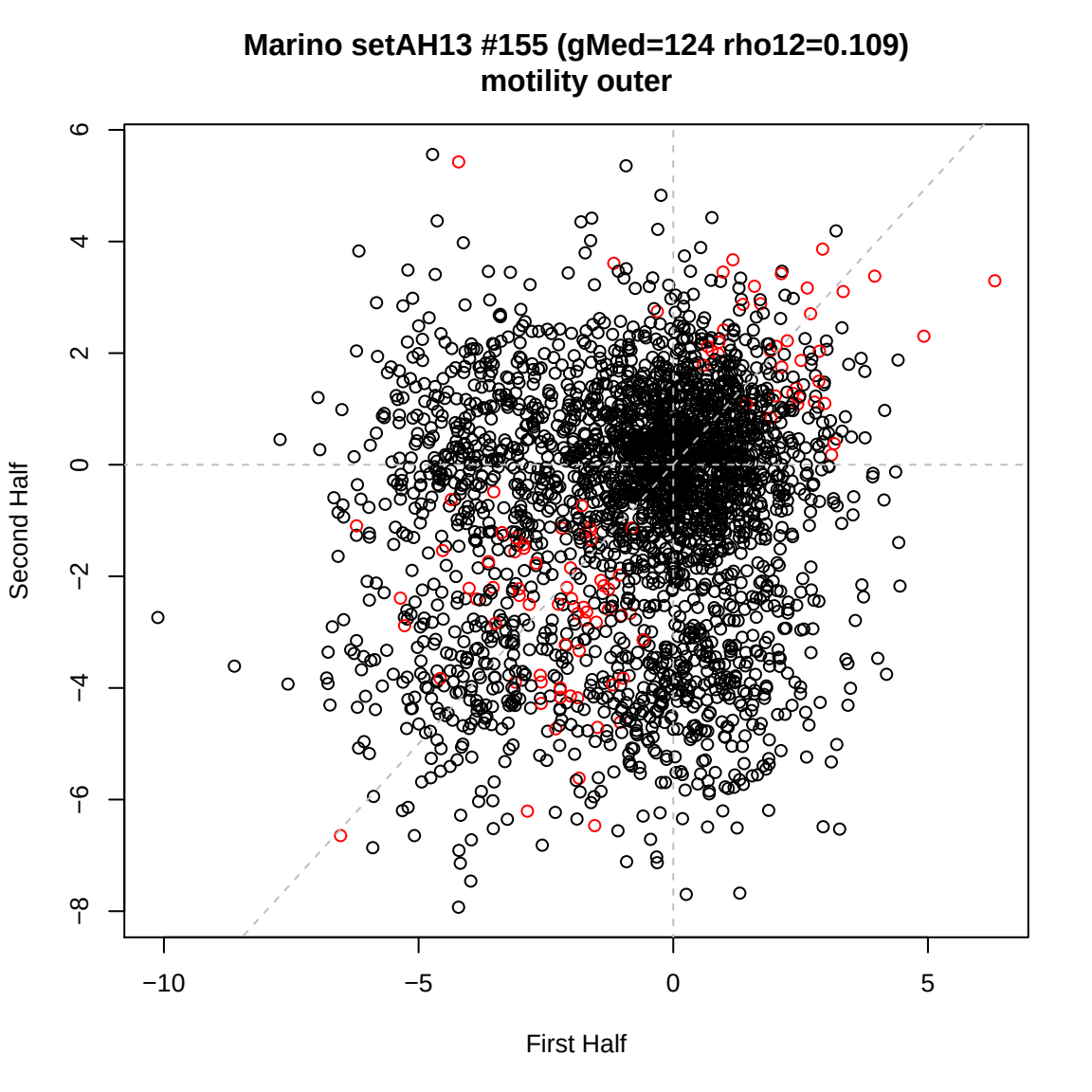

Marino setAH6 #148 (gMed=478 rho12=0.205)
m.b. 37C
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

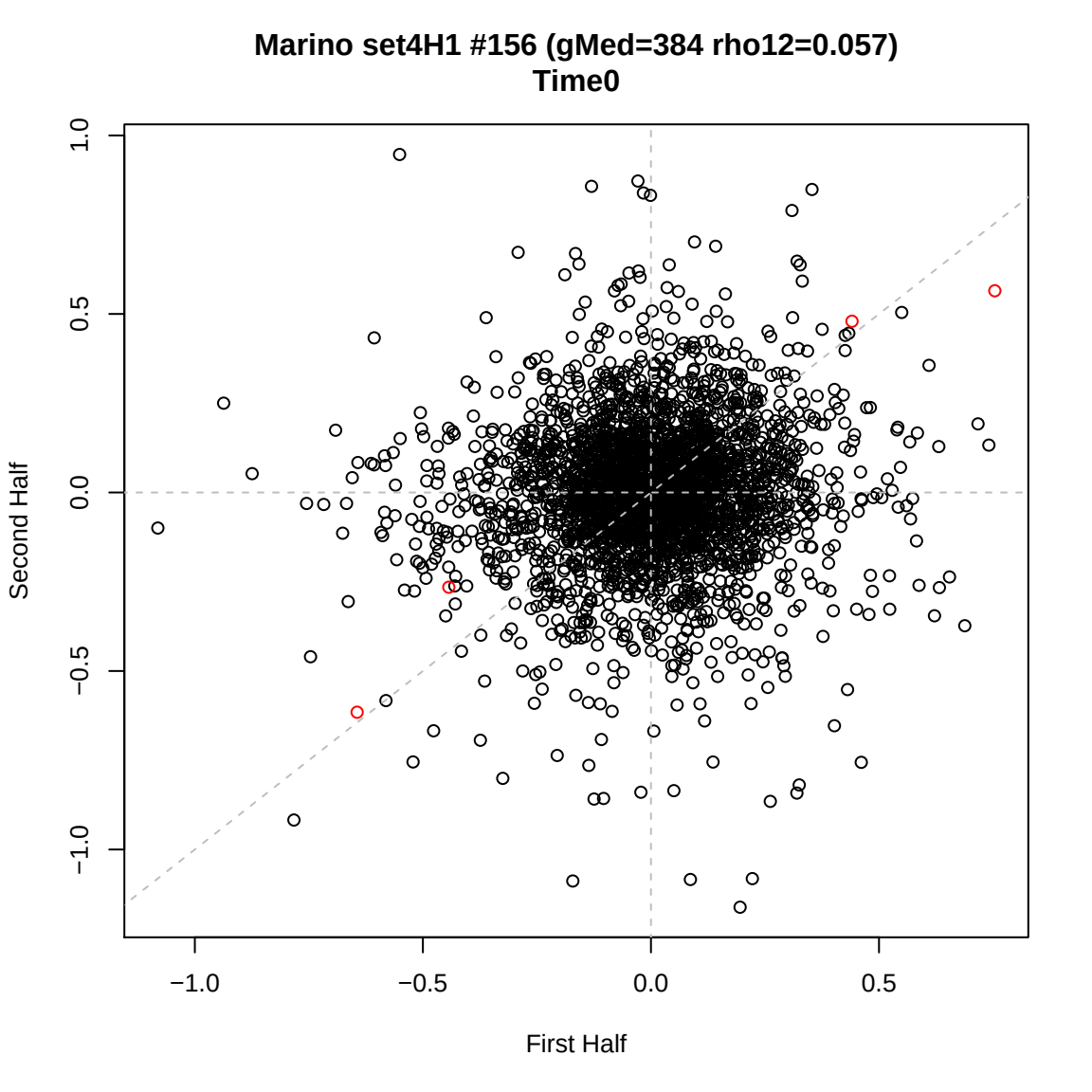

Marino setAH7 #149 (gMed=506 rho12=0.277)
m.b. 40C
Second Half
First Half
2
0
−2
−4
−3
−2
−1
0
1
2
3

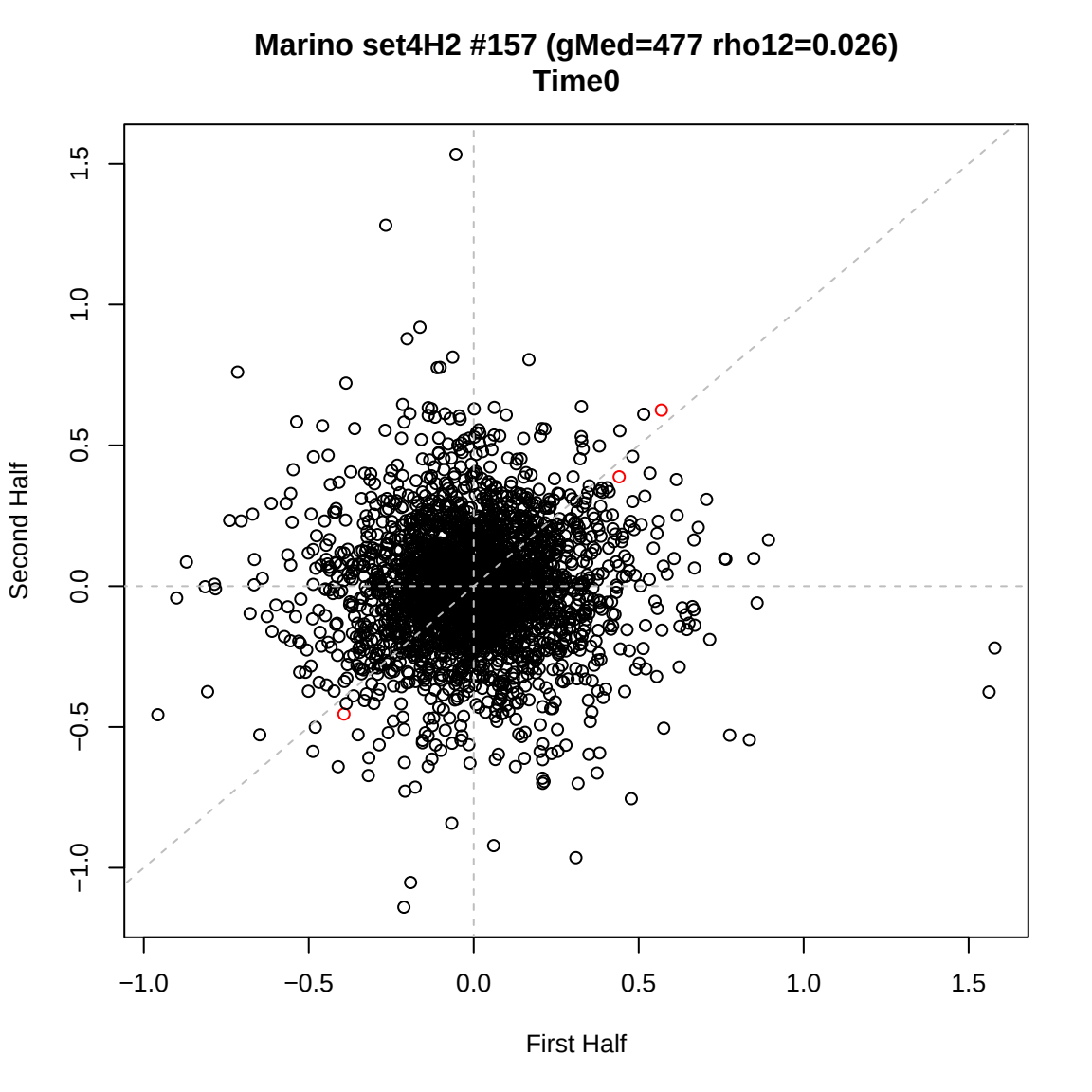

Marino setAH8 #150 (gMed=672 rho12=0.086)
motility inner
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

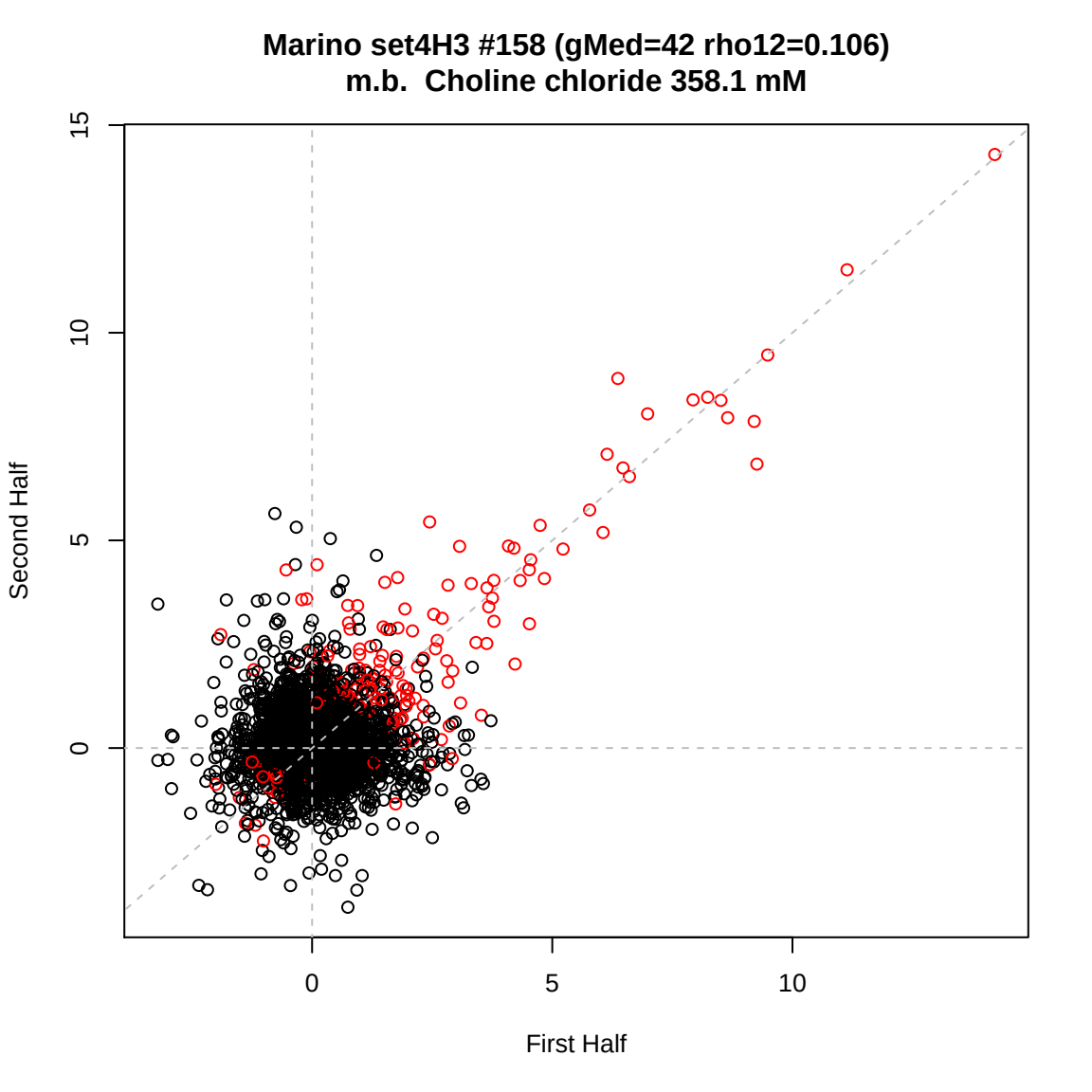

Marino setAH9 #151 (gMed=471 rho12=0.078)
motility inner
Second Half
First Half
2
0
−2
−4
−6
−8
−10
−8
−6
−4
−2
0
2

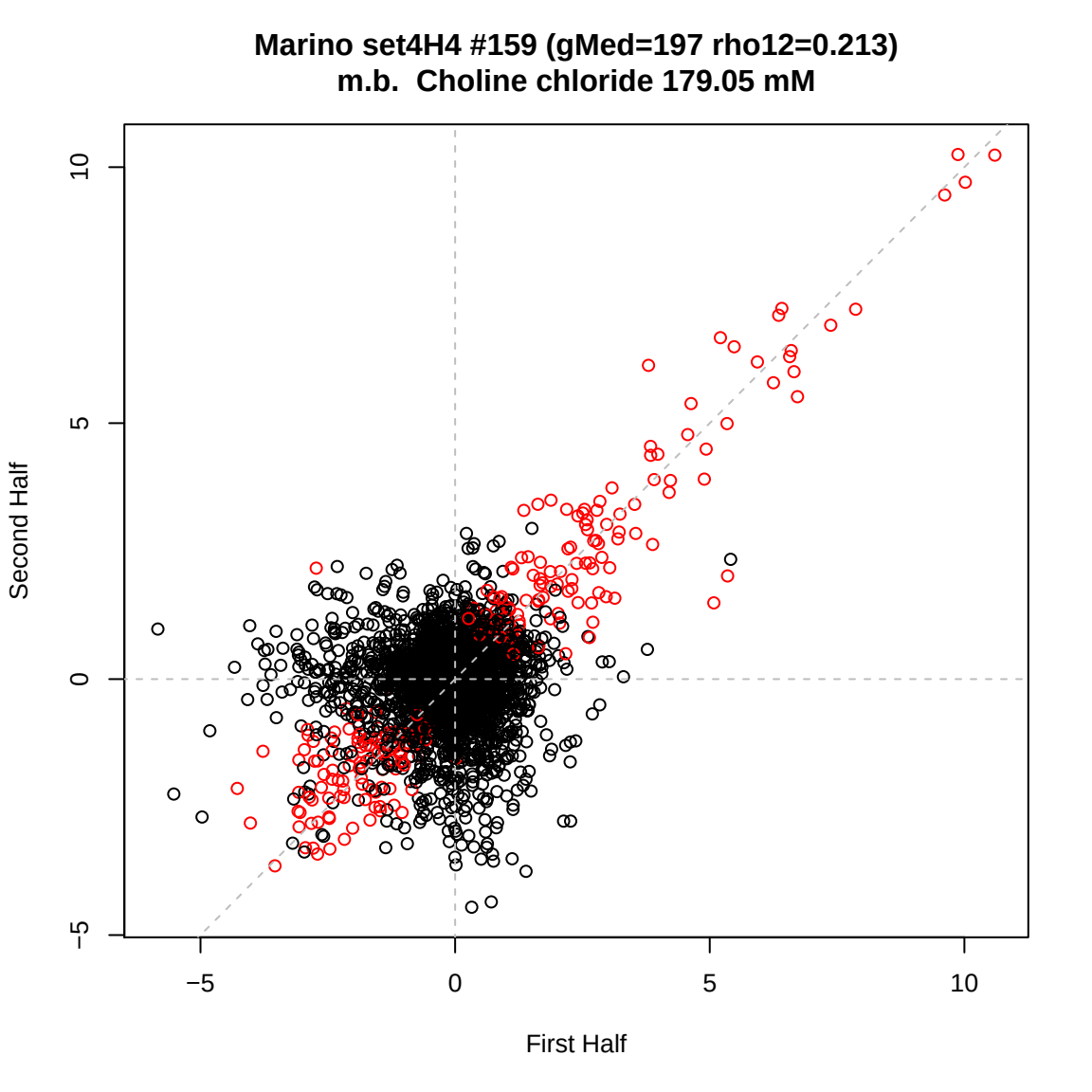

Marino setAH10 #152 (gMed=712 rho12=0.138)
motility inner
Second Half
First Half
2
0
−2
−4
−6
−8
−8
−6
−4
−2
0
2

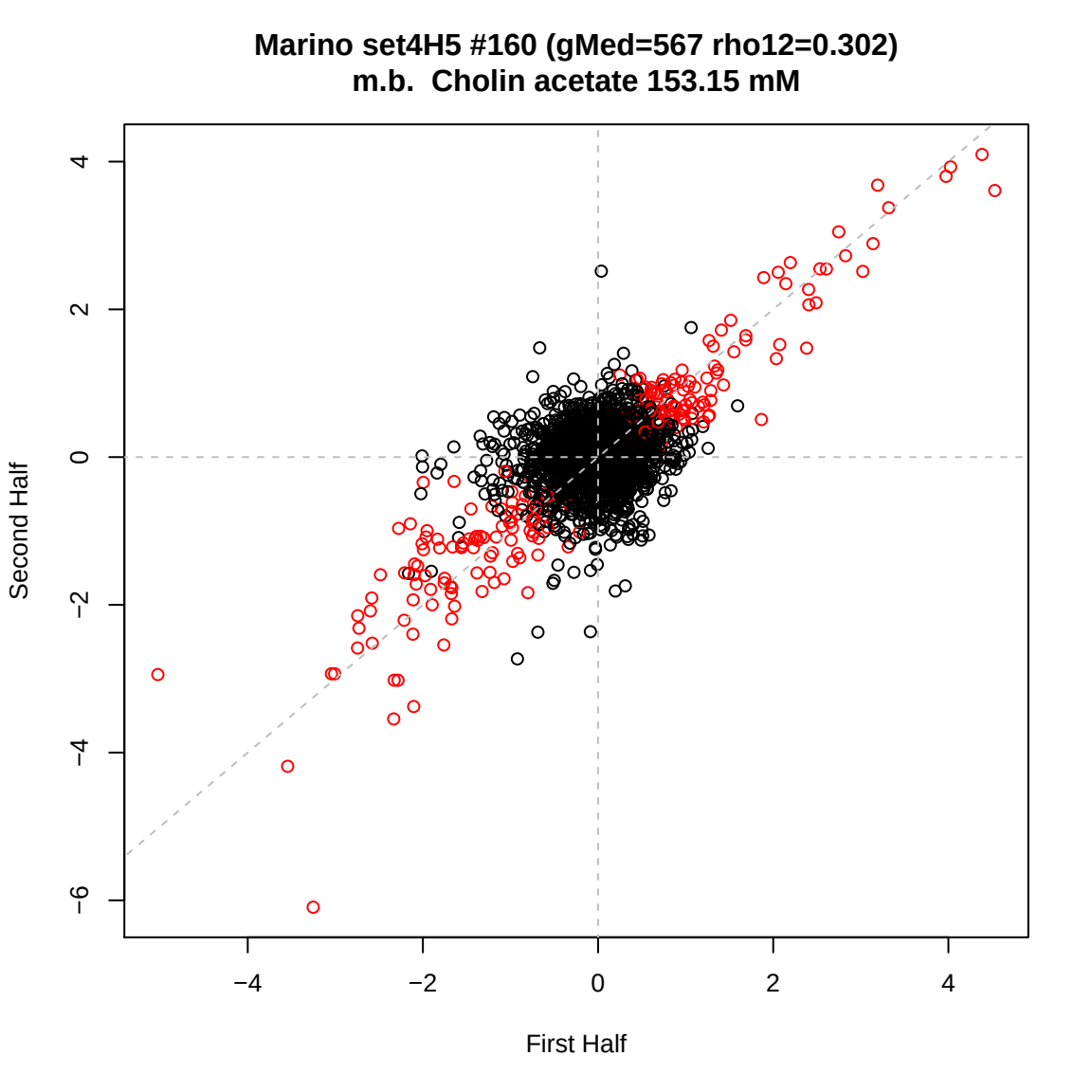

Marino setAH13 #155 (gMed=124 rho12=0.109)
motility outer
Second Half
First Half
6
4
2
0
−2
−4
−6
−8
−10
−5
0
5

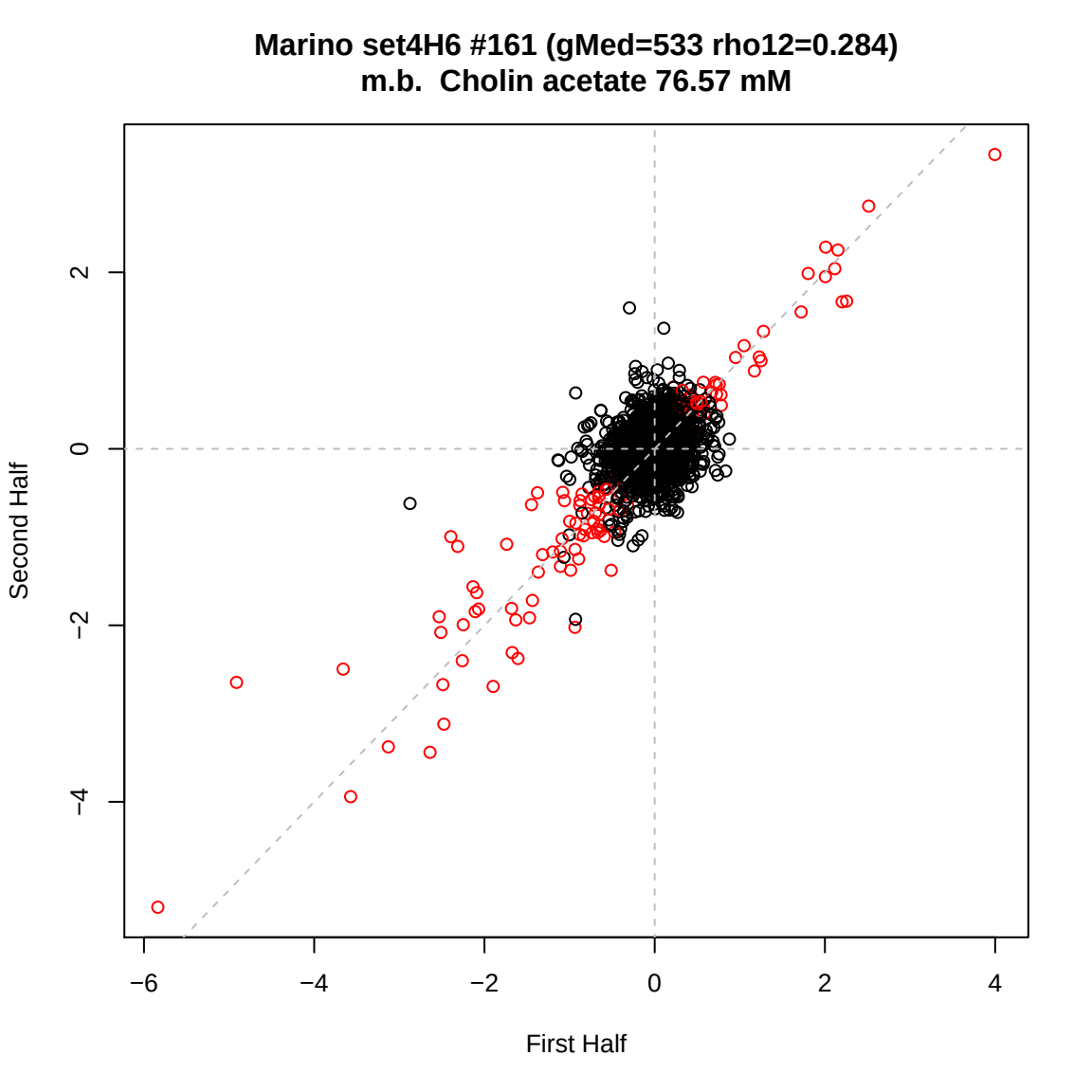

Marino set4H1 #156 (gMed=384 rho12=0.057)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5

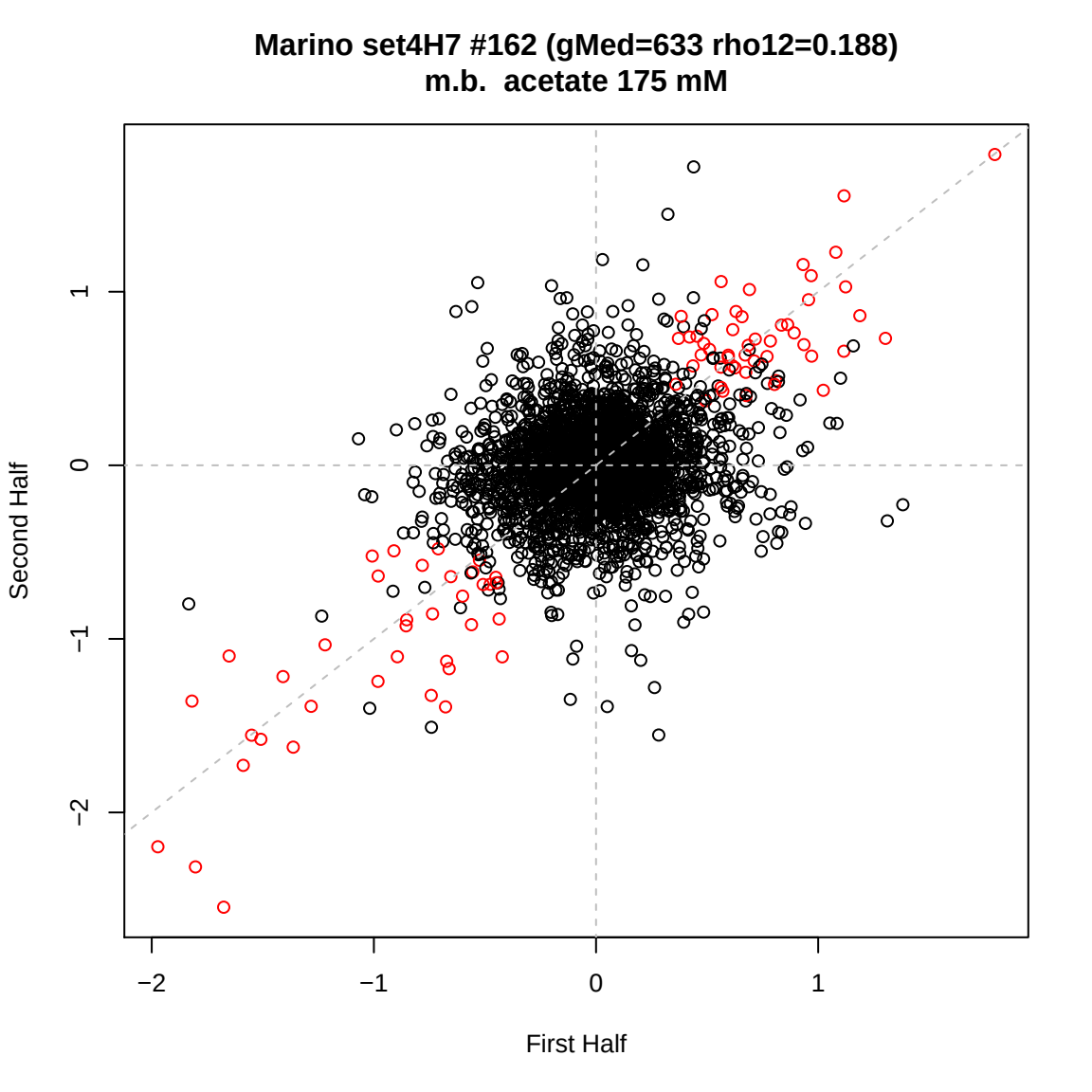

Marino set4H2 #157 (gMed=477 rho12=0.026)
Time0
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0
1.5

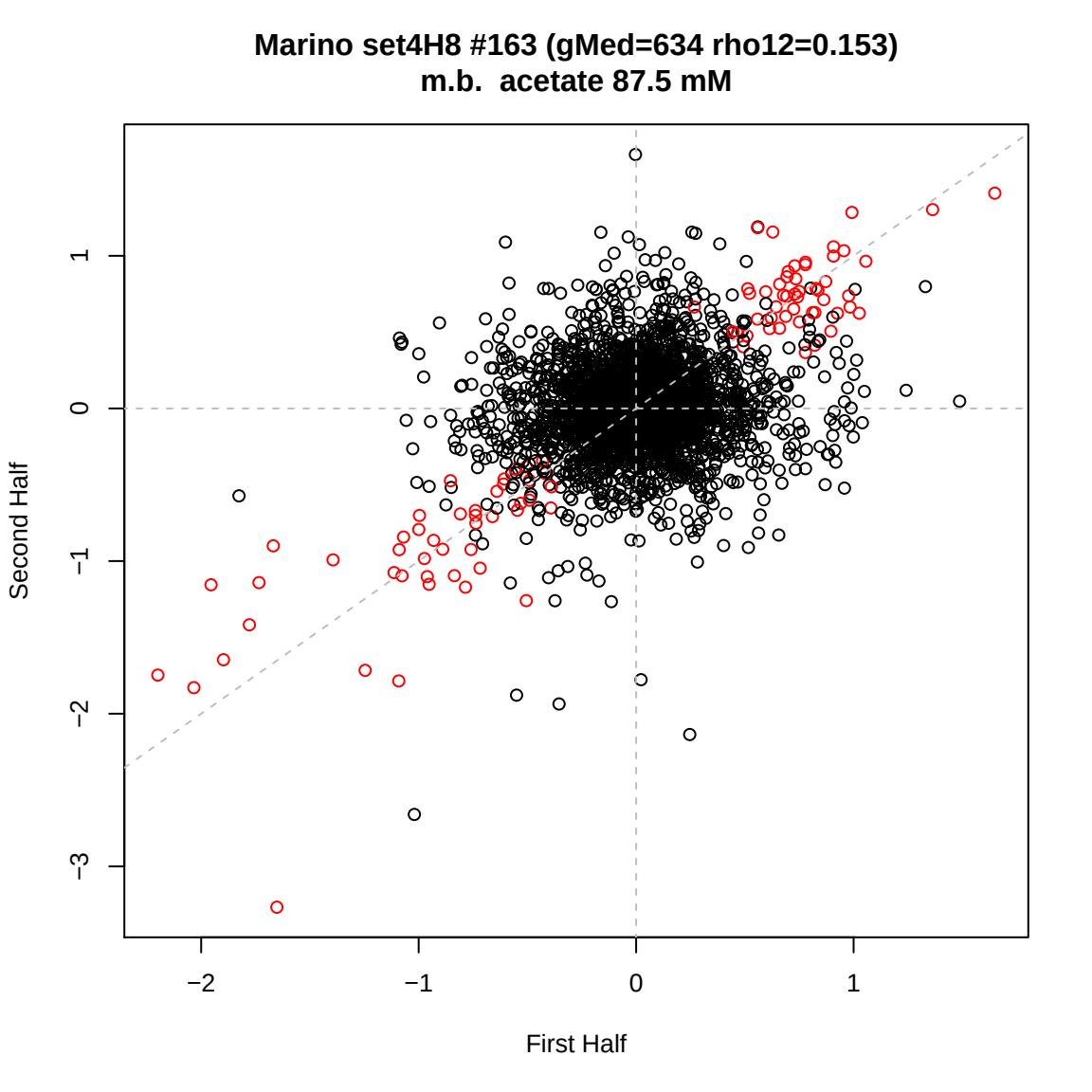

Marino set4H3 #158 (gMed=42 rho12=0.106)
m.b. Choline chloride 358.1 mM
Second Half
First Half
15
10
5
0
0
5
10

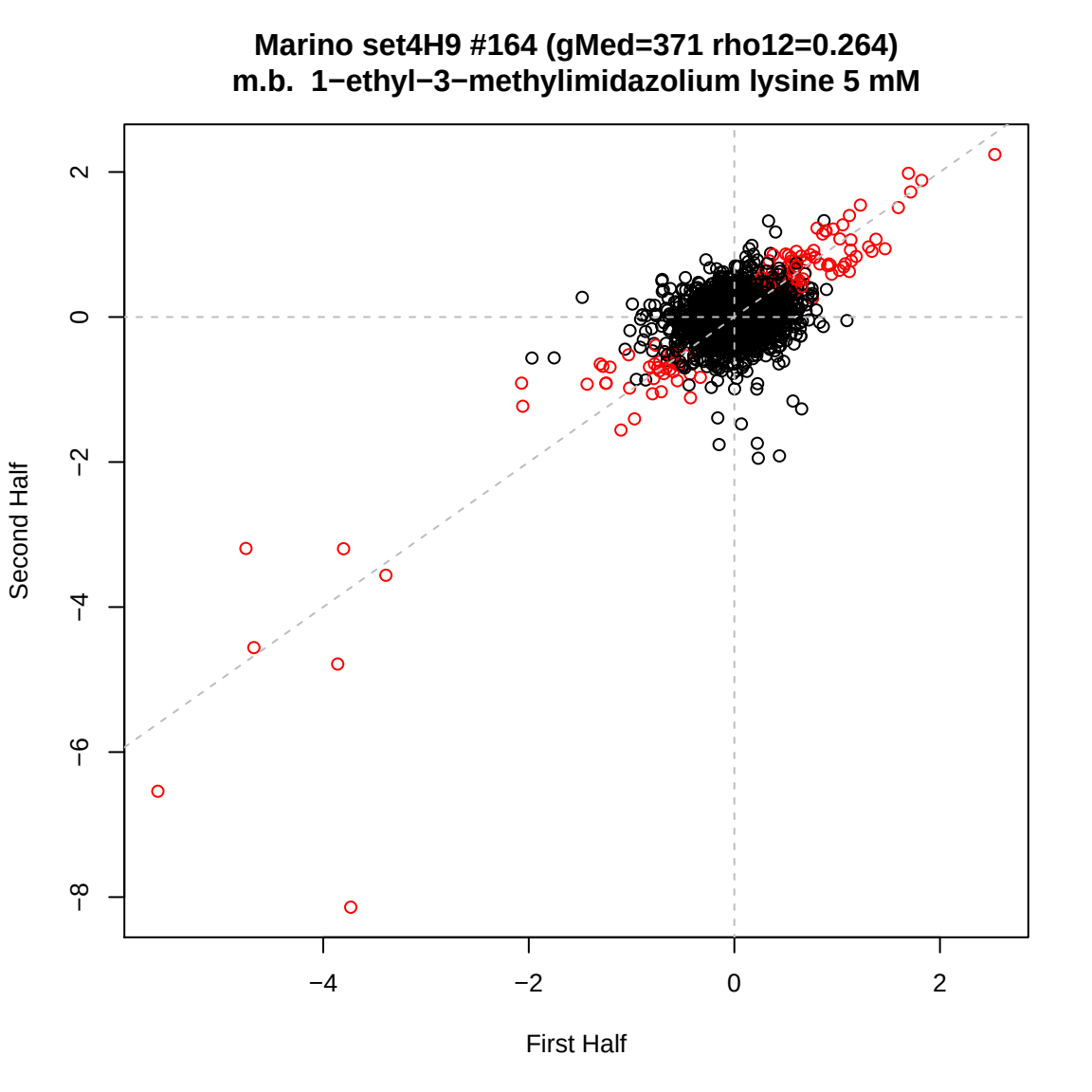

Marino set4H4 #159 (gMed=197 rho12=0.213)
m.b. Choline chloride 179.05 mM
Second Half
First Half
10
5
0
−5
−5
0
5
10

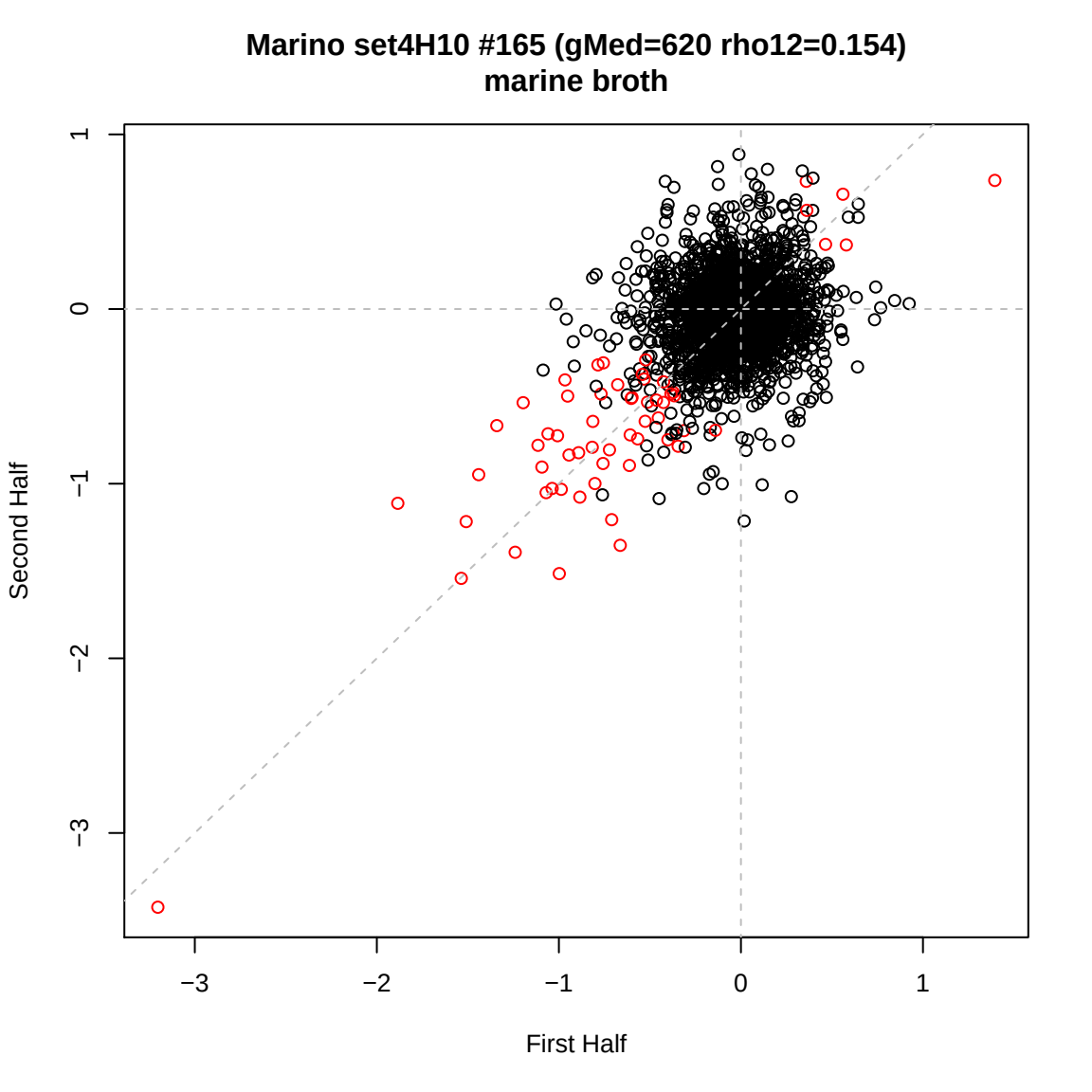

Marino set4H5 #160 (gMed=567 rho12=0.302)
m.b. Cholin acetate 153.15 mM
Second Half
First Half
4
2
0
−2
−4
−6
−4
−2
0
2
4

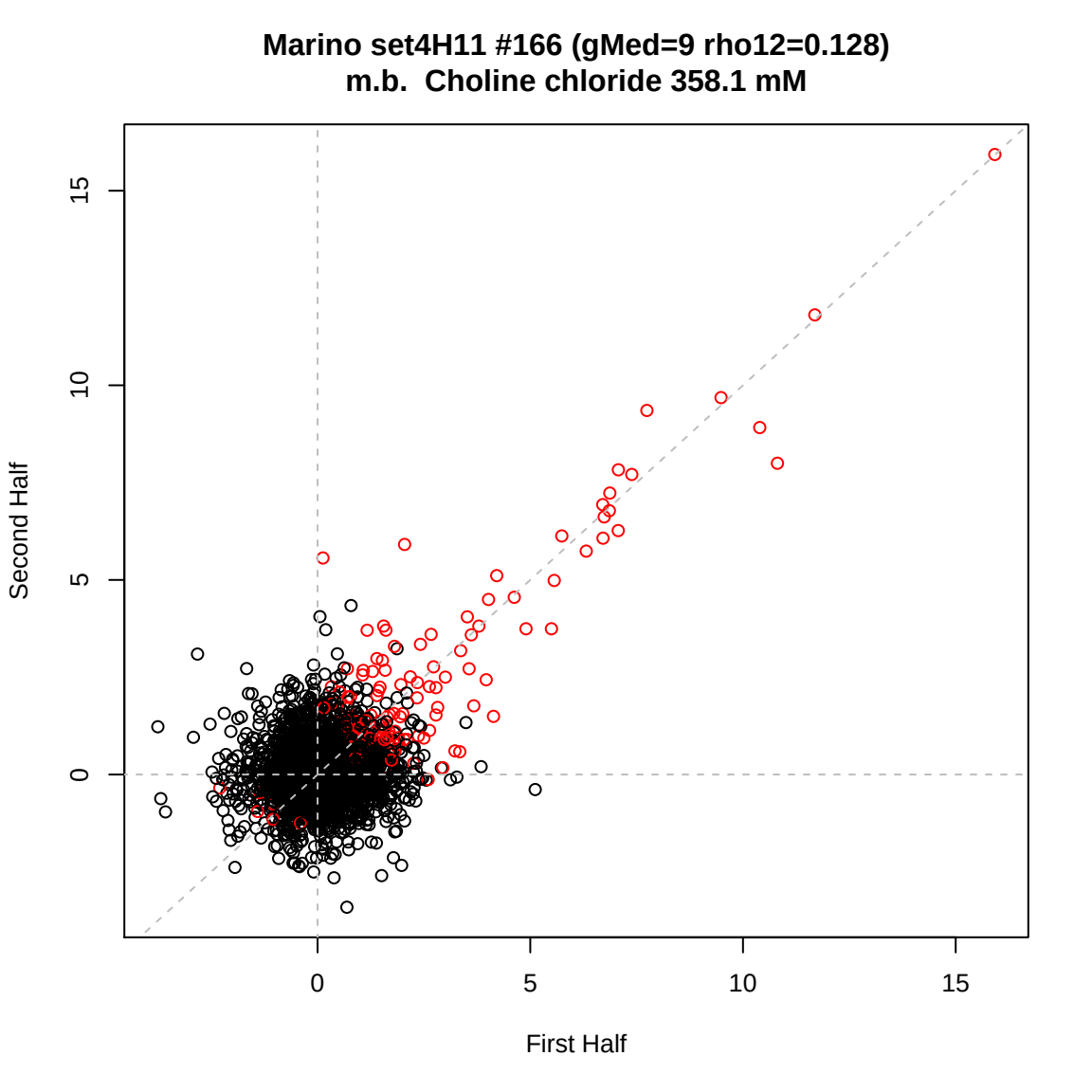

Marino set4H6 #161 (gMed=533 rho12=0.284)
m.b. Cholin acetate 76.57 mM
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2
4

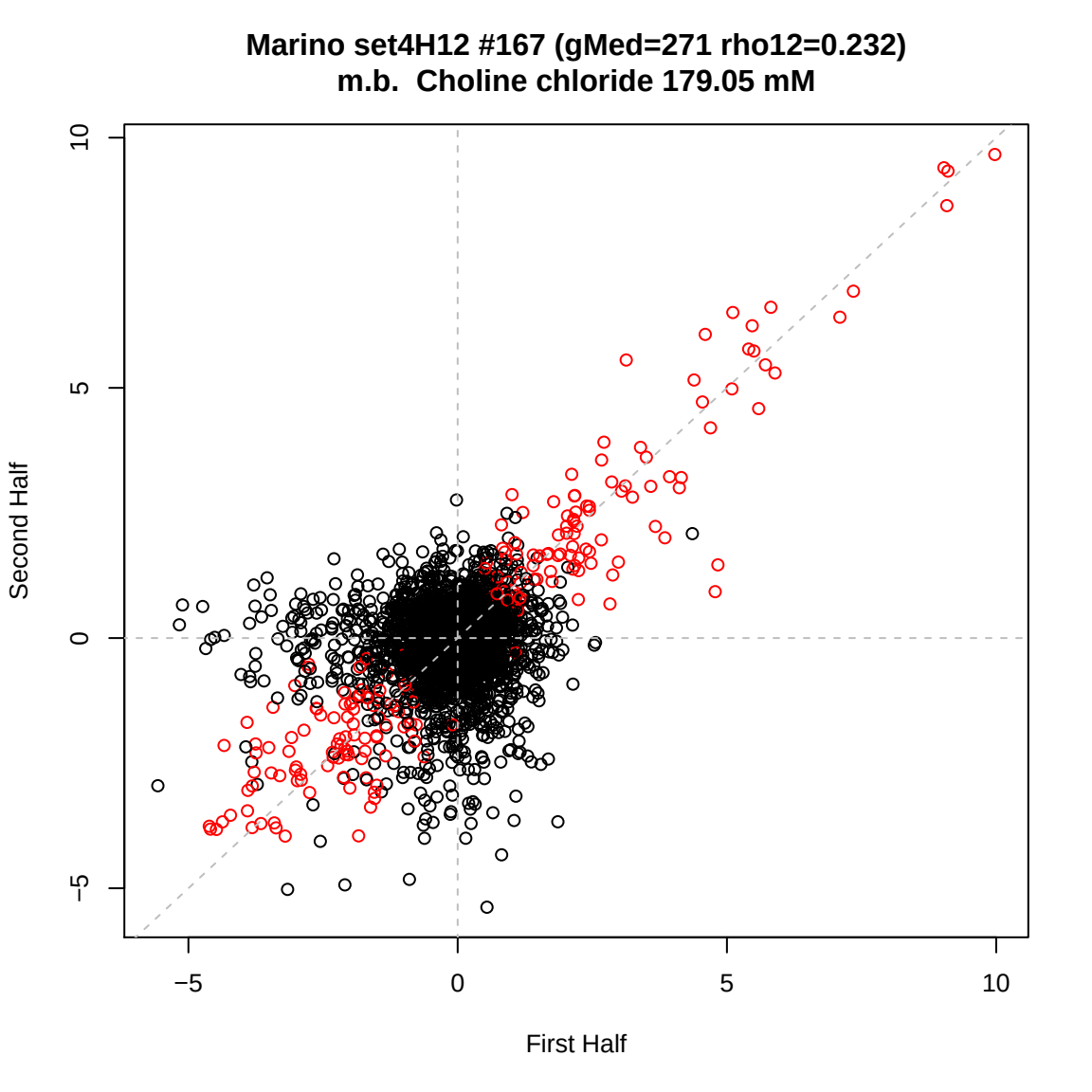

Marino set4H7 #162 (gMed=633 rho12=0.188)
m.b. acetate 175 mM
Second Half
First Half
−2
−1
0
1
−2
−1
0
1

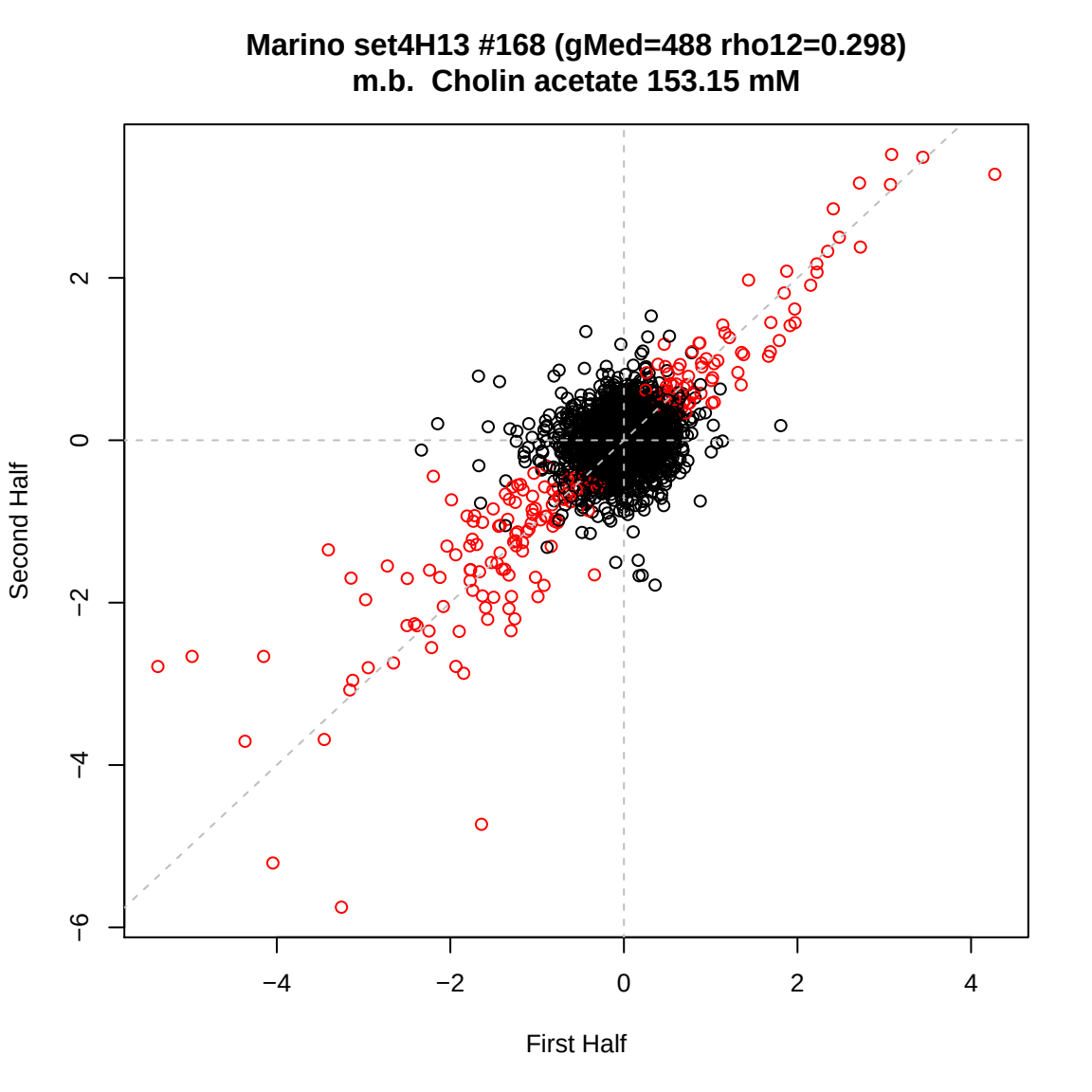

Marino set4H8 #163 (gMed=634 rho12=0.153)
m.b. acetate 87.5 mM
Second Half
First Half
−3
−2
−1
0
1
−2
−1
0
1

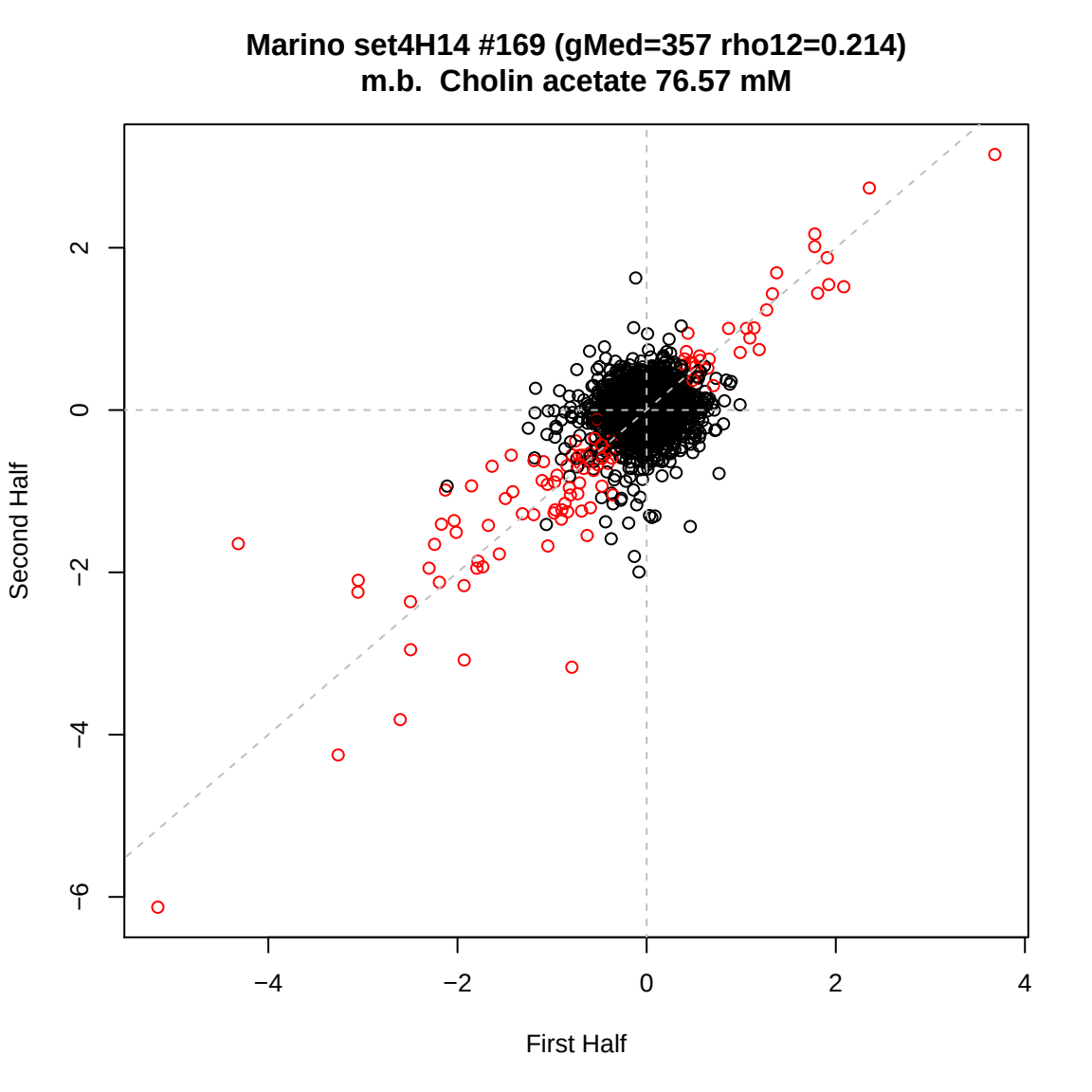

Marino set4H9 #164 (gMed=371 rho12=0.264)
m.b. 1−ethyl−3−methylimidazolium lysine 5 mM
Second Half
First Half
2
0
−2
−4
−6
−8
−4
−2
0
2

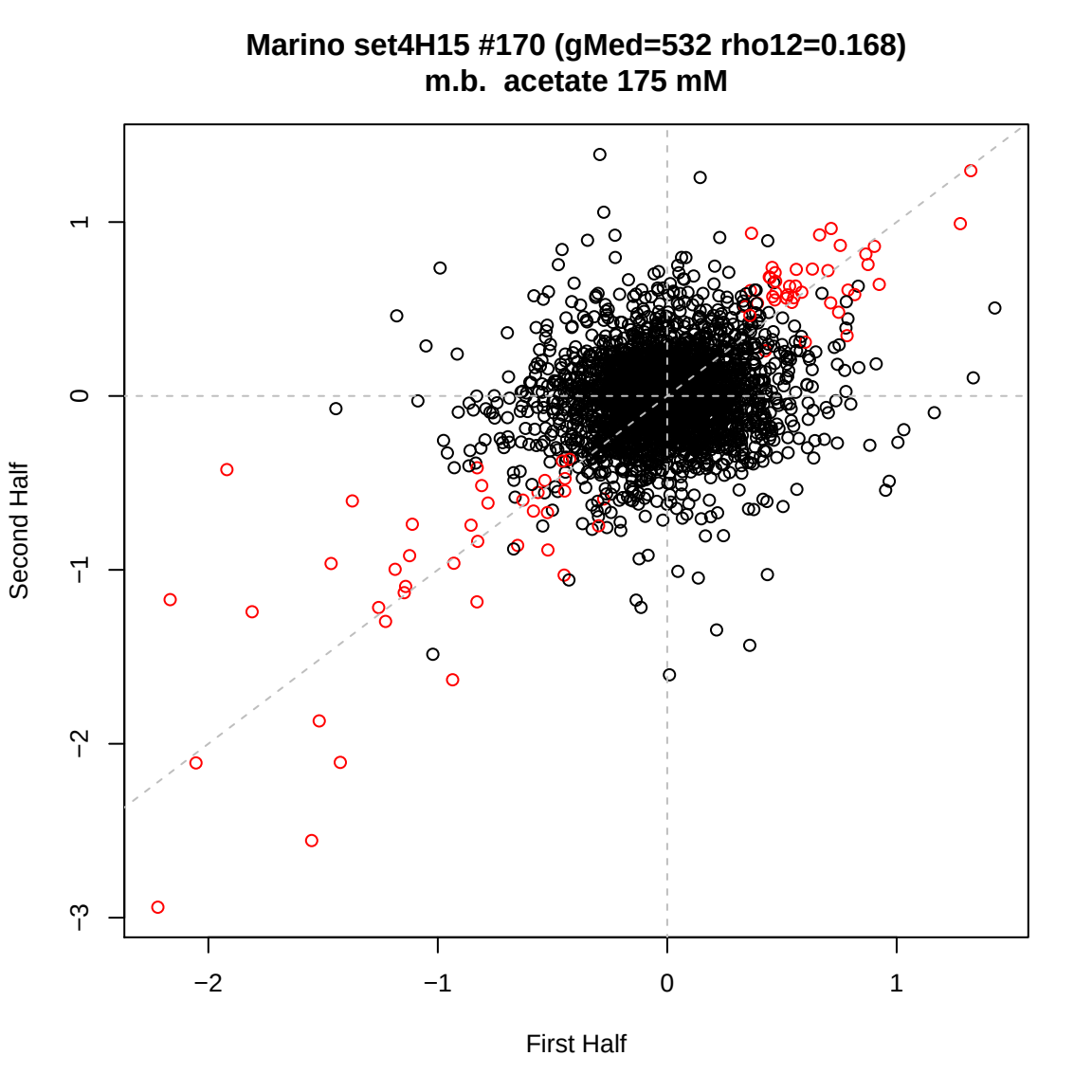

Marino set4H10 #165 (gMed=620 rho12=0.154)
marine broth
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

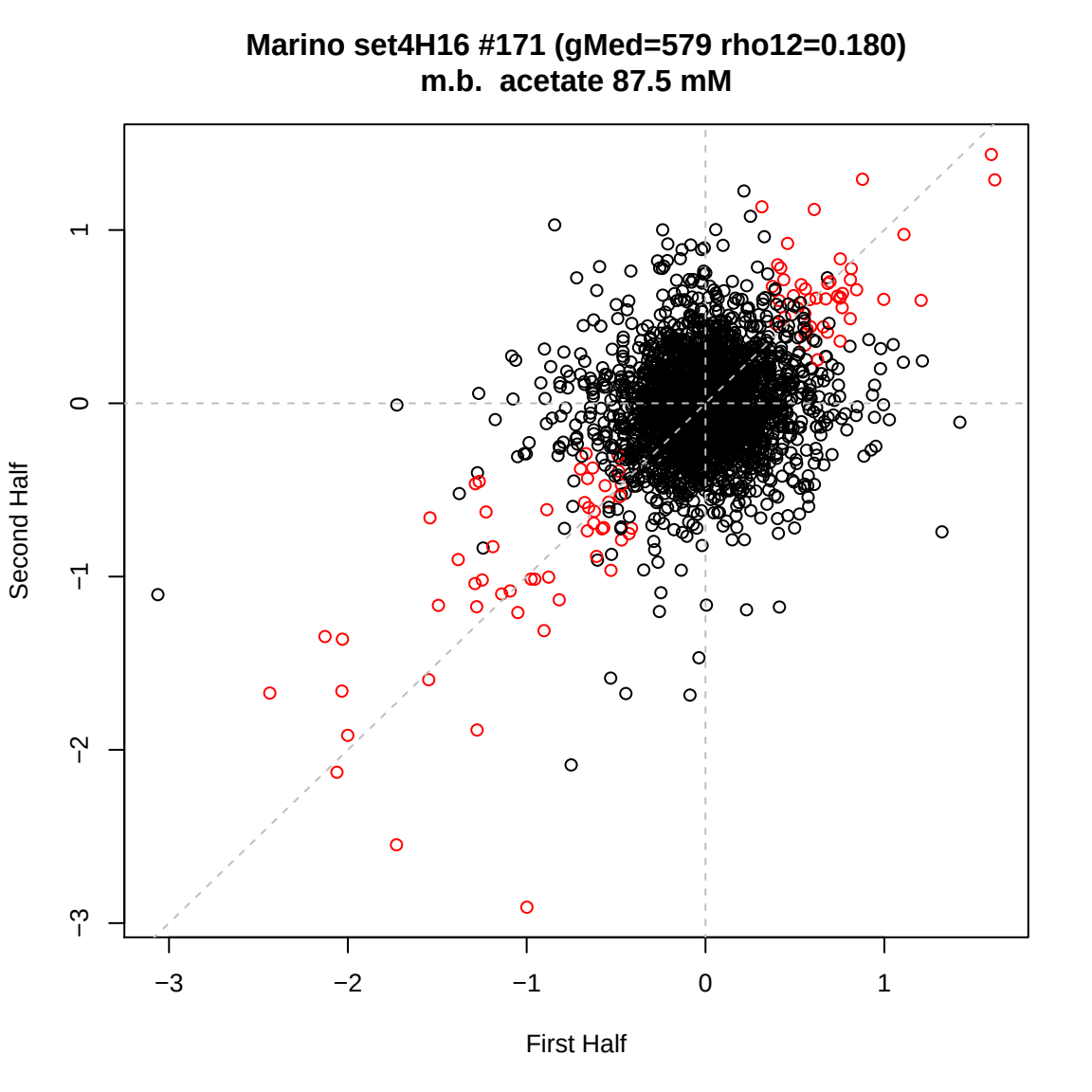

Marino set4H11 #166 (gMed=9 rho12=0.128)
m.b. Choline chloride 358.1 mM
Second Half
First Half
0
5
10
15

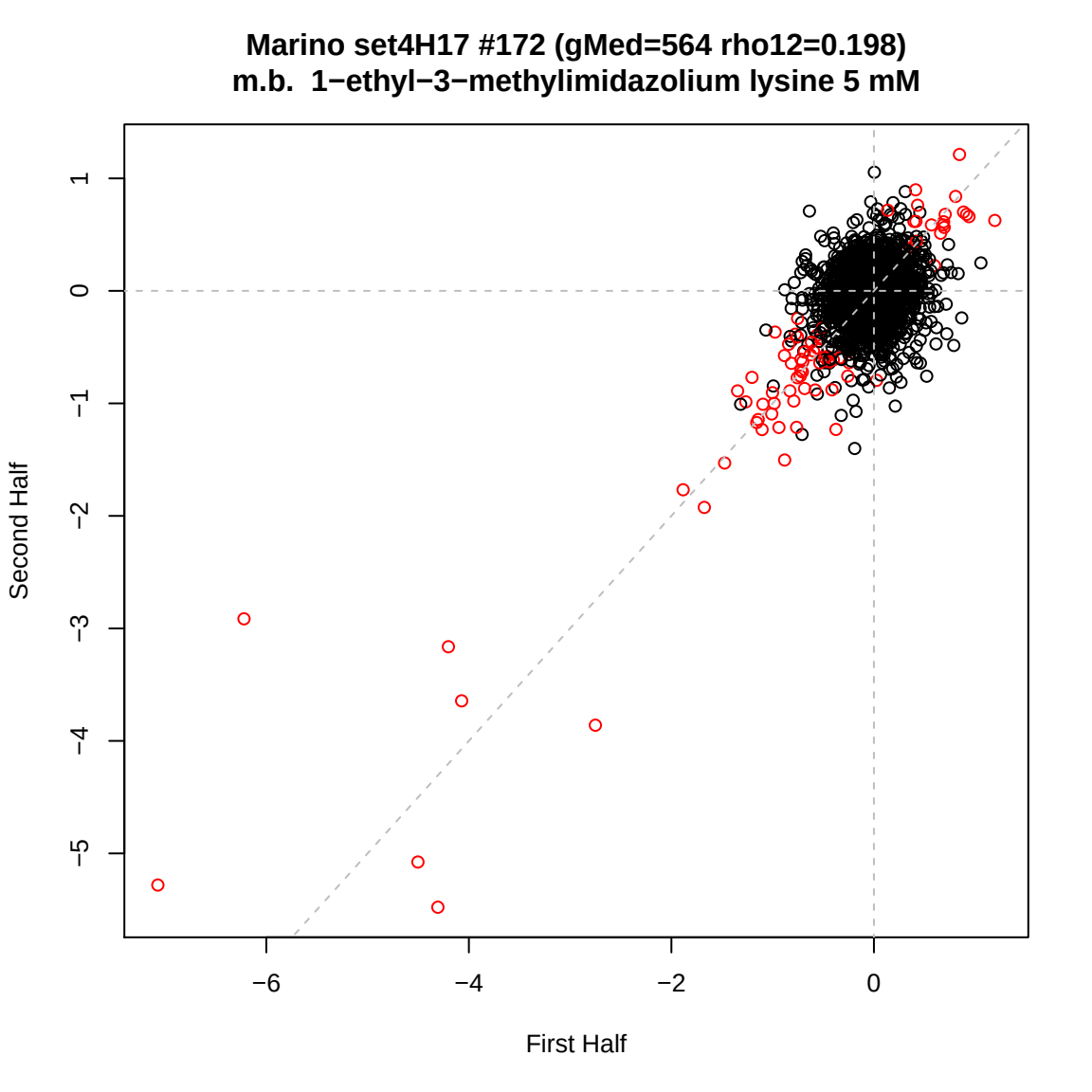

Marino set4H12 #167 (gMed=271 rho12=0.232)
m.b. Choline chloride 179.05 mM
Second Half
First Half
10
5
0
−5
−5
0
5
10

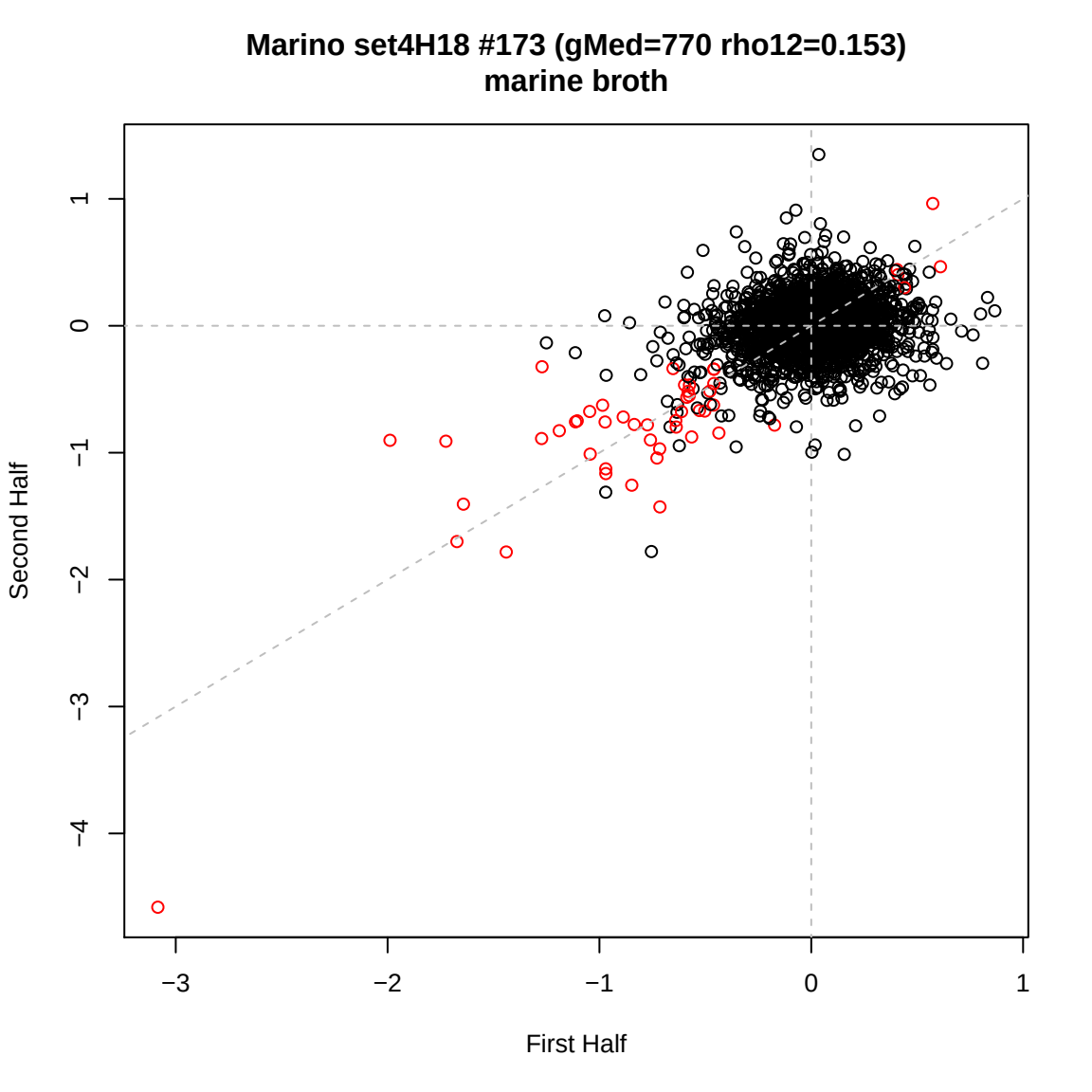

Marino set4H13 #168 (gMed=488 rho12=0.298)
m.b. Cholin acetate 153.15 mM
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2
4

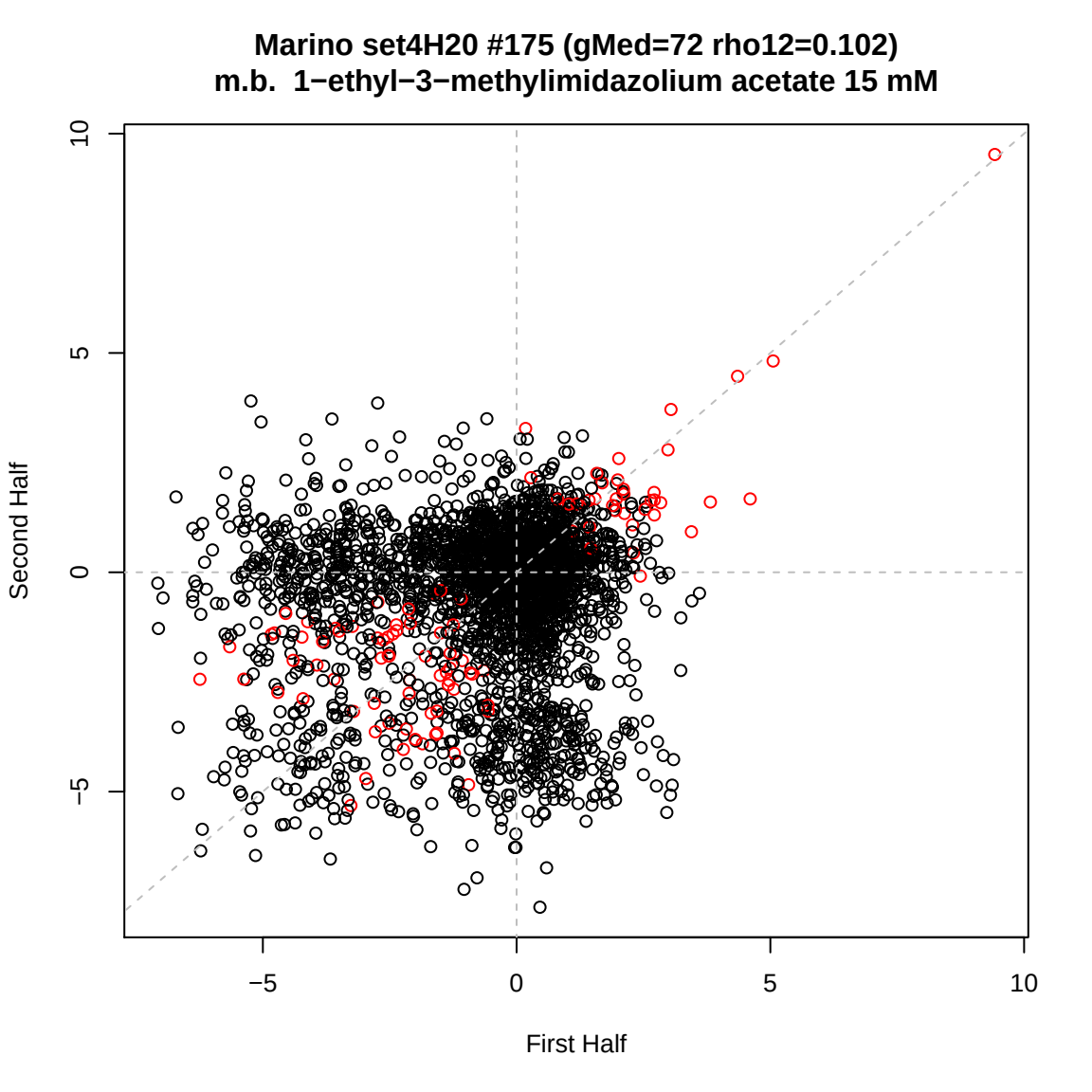

Marino set4H14 #169 (gMed=357 rho12=0.214)
m.b. Cholin acetate 76.57 mM
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2
4

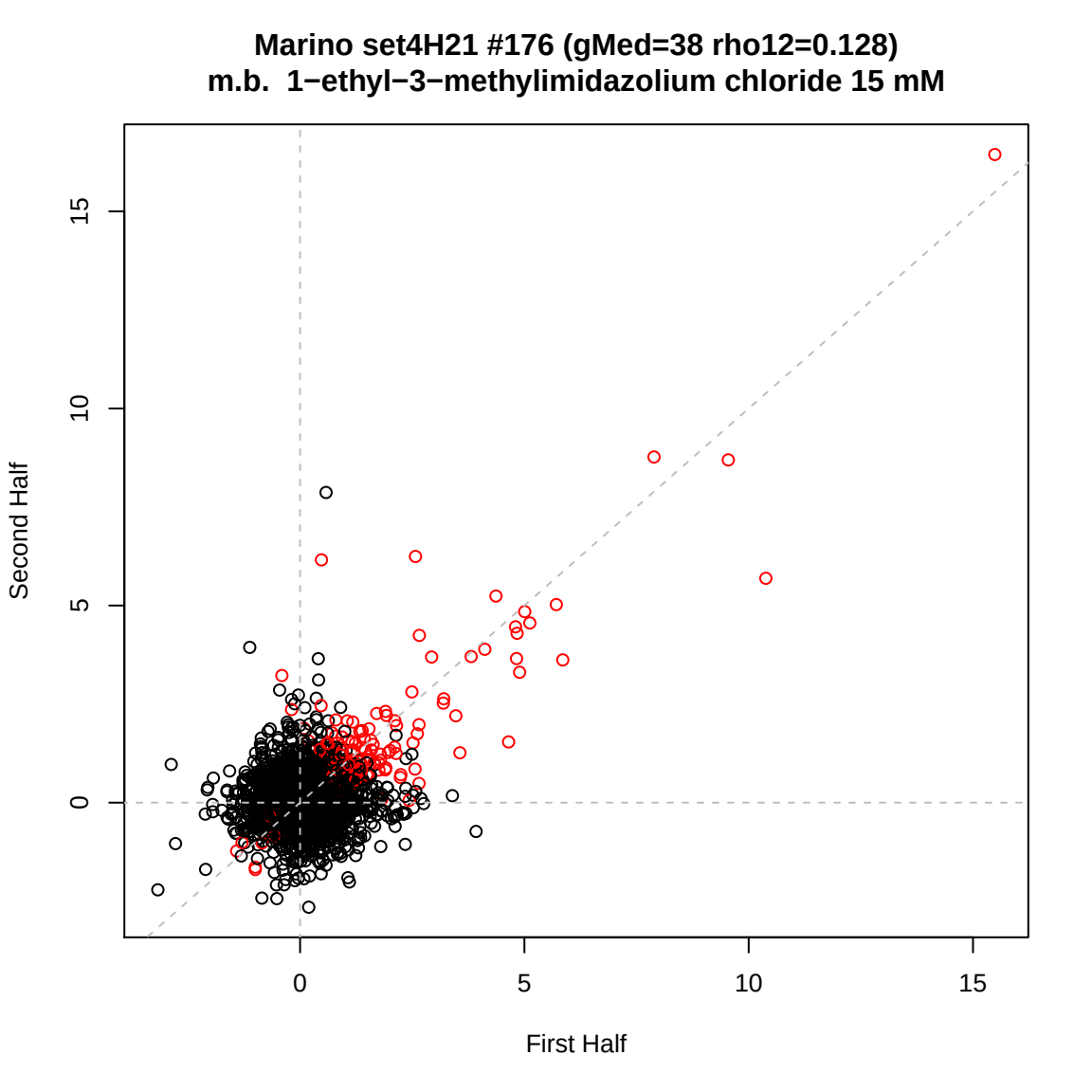

Marino set4H15 #170 (gMed=532 rho12=0.168)
m.b. acetate 175 mM
Second Half
First Half
1
0
−1
−2
−3
−2
−1
0
1

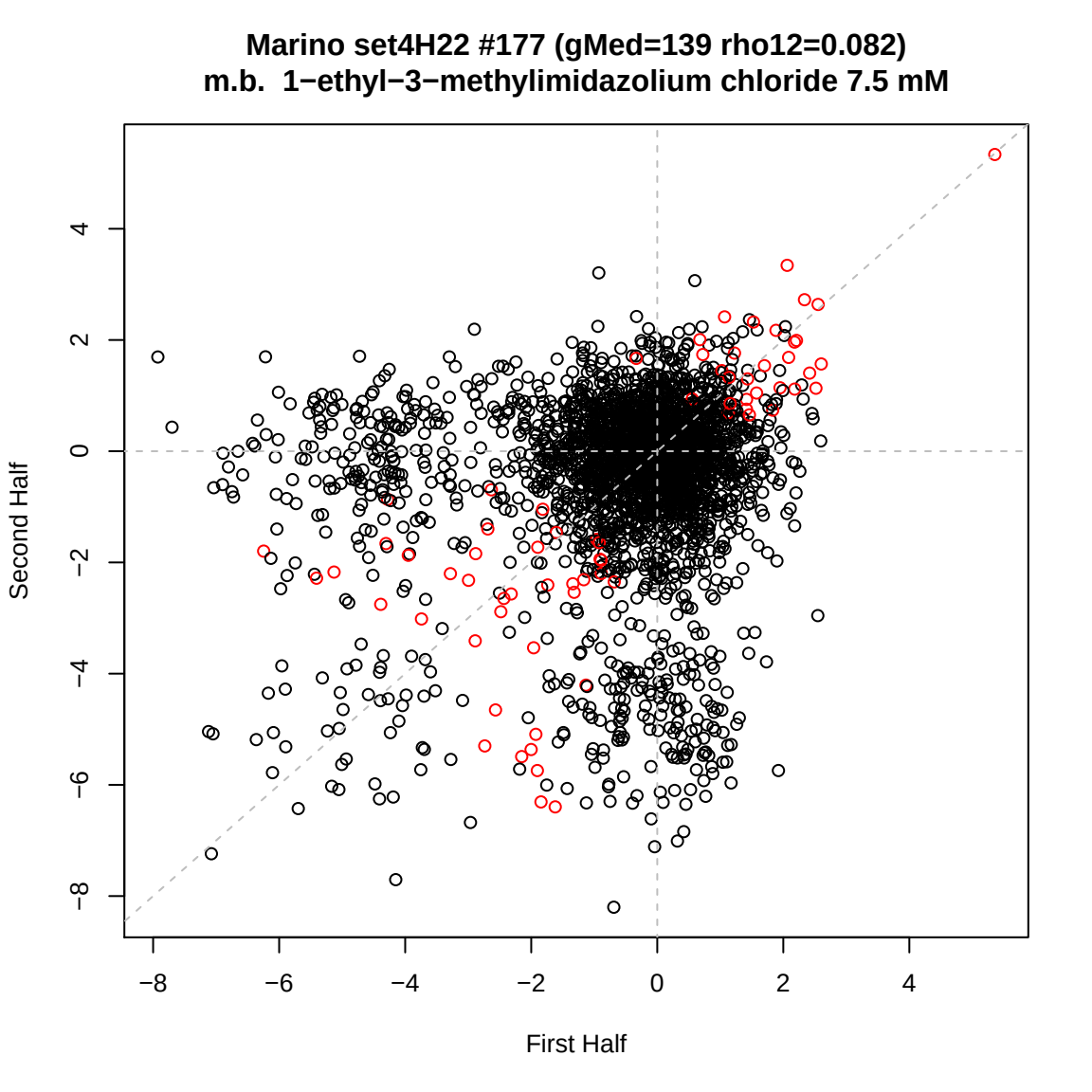

Marino set4H16 #171 (gMed=579 rho12=0.180)
m.b. acetate 87.5 mM
Second Half
First Half
−3
−2
−1
0
1

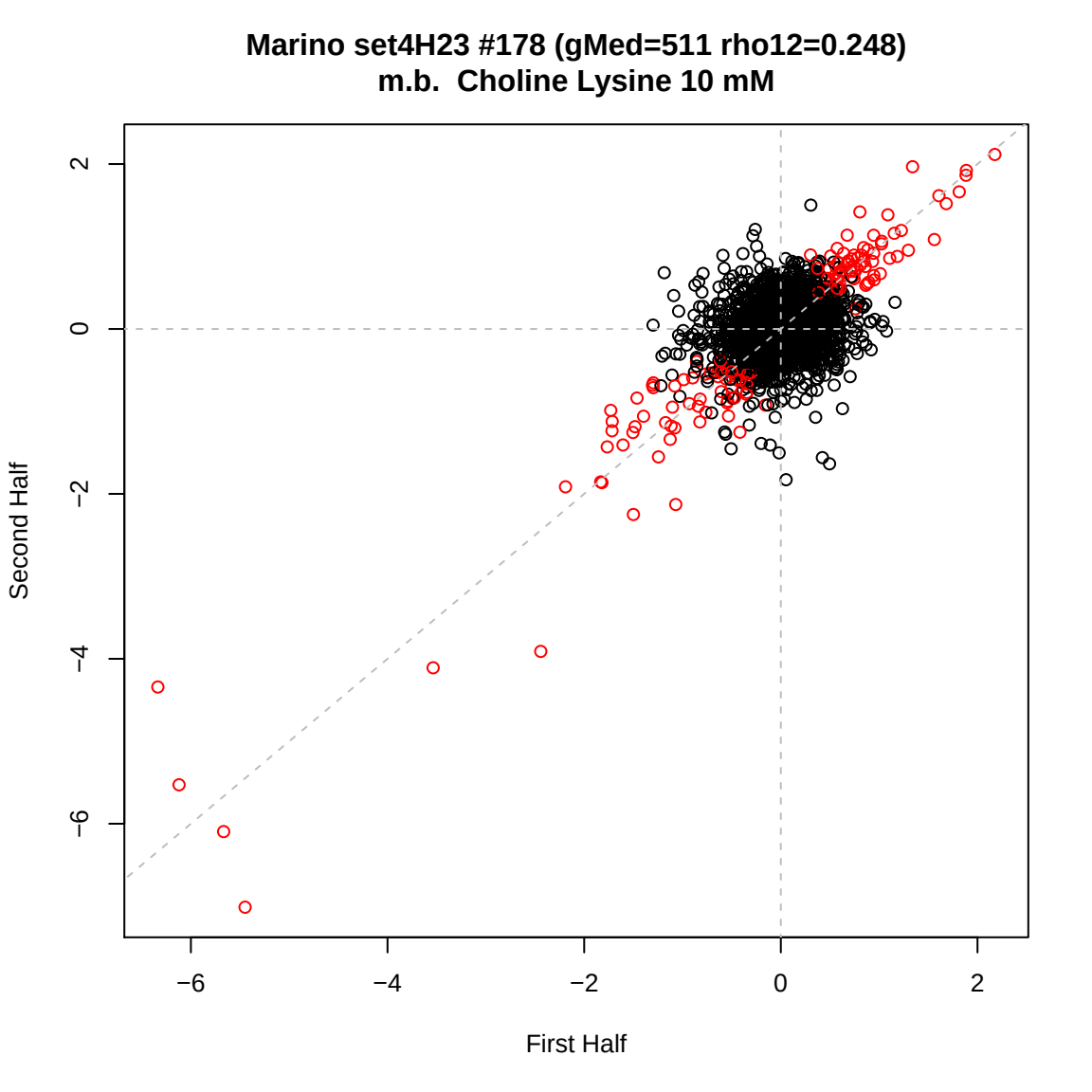

Marino set4H17 #172 (gMed=564 rho12=0.198)
m.b. 1−ethyl−3−methylimidazolium lysine 5 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

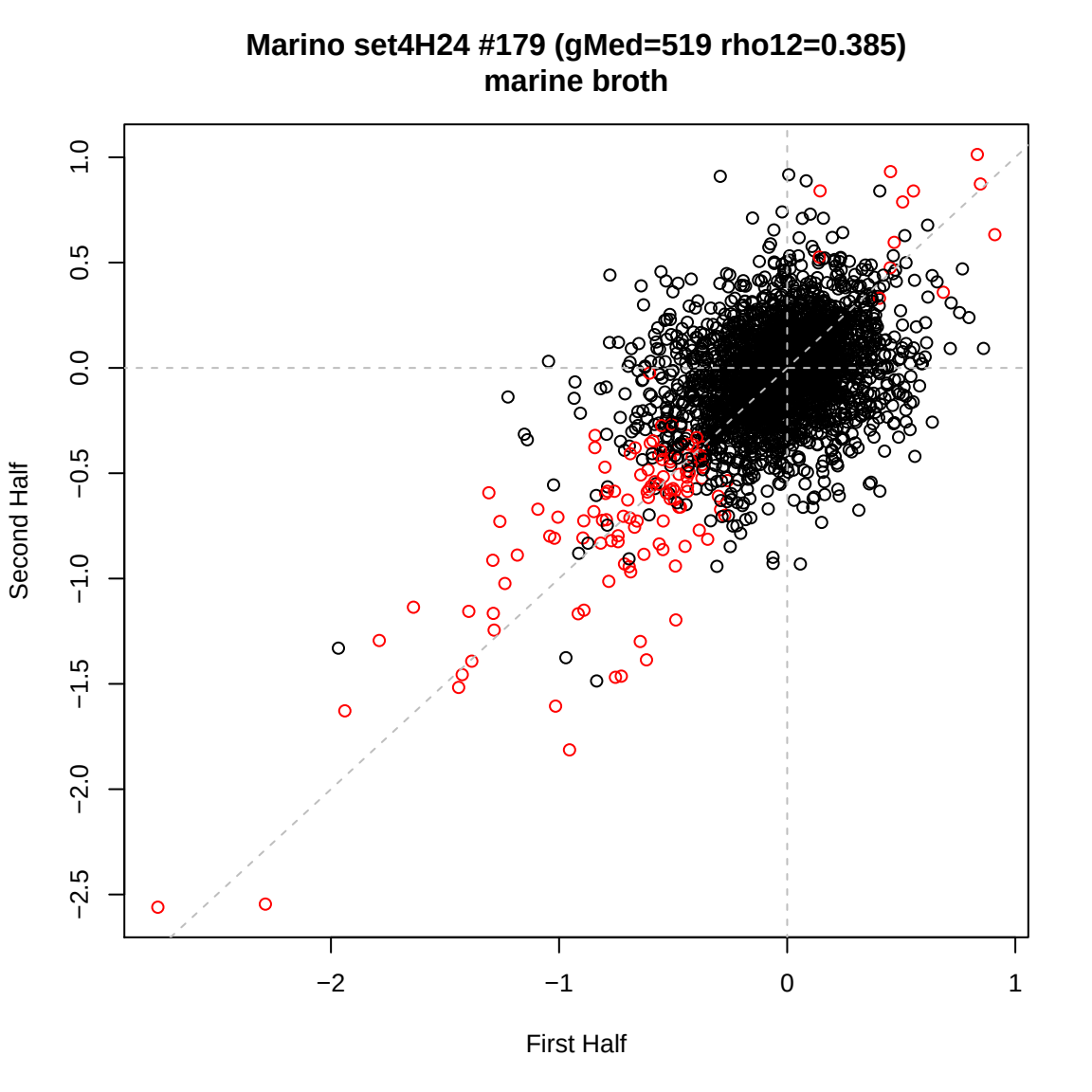

Marino set4H18 #173 (gMed=770 rho12=0.153)
marine broth
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

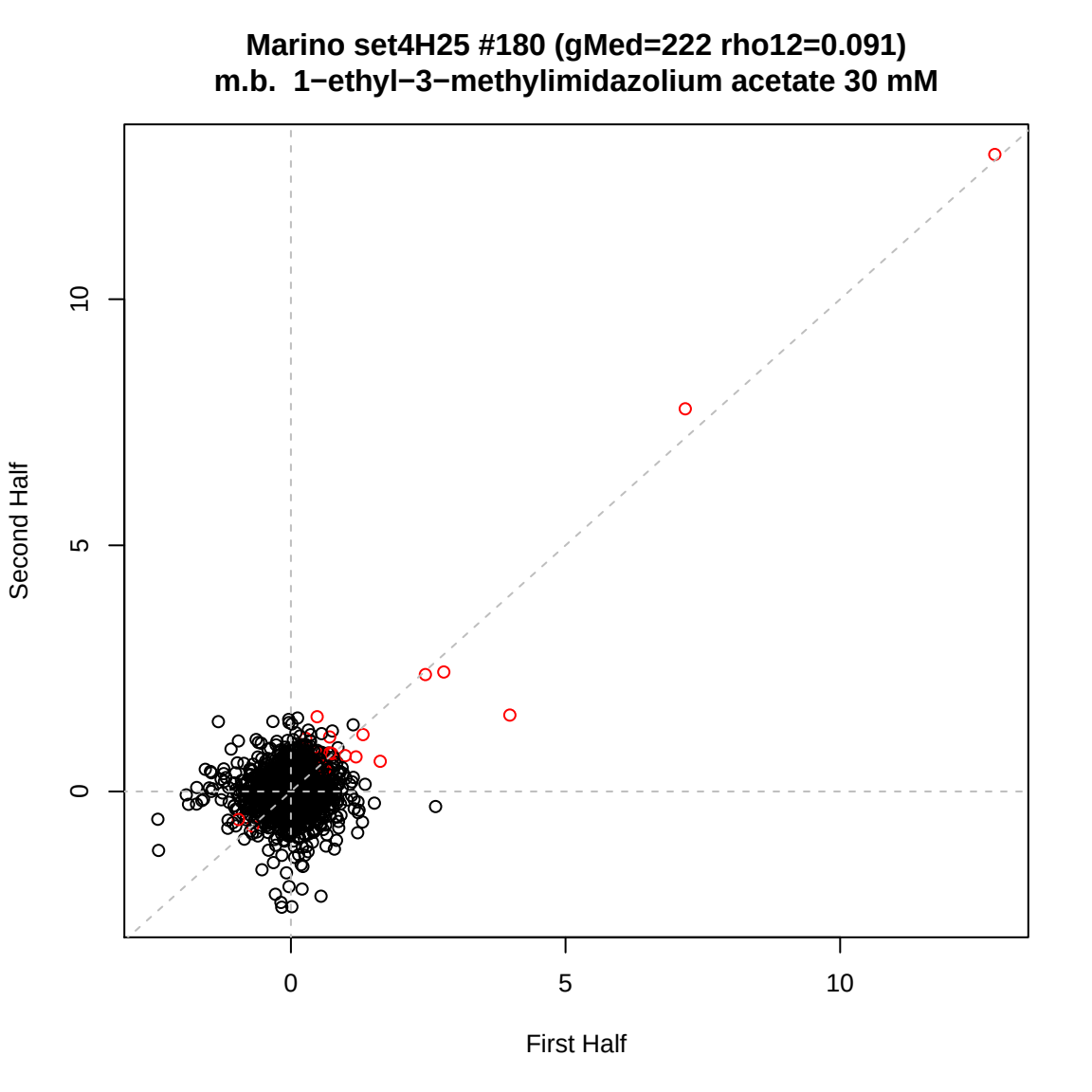

Marino set4H20 #175 (gMed=72 rho12=0.102)
m.b. 1−ethyl−3−methylimidazolium acetate 15 mM
Second Half
First Half
10
5
0
−5
−5
0
5
10

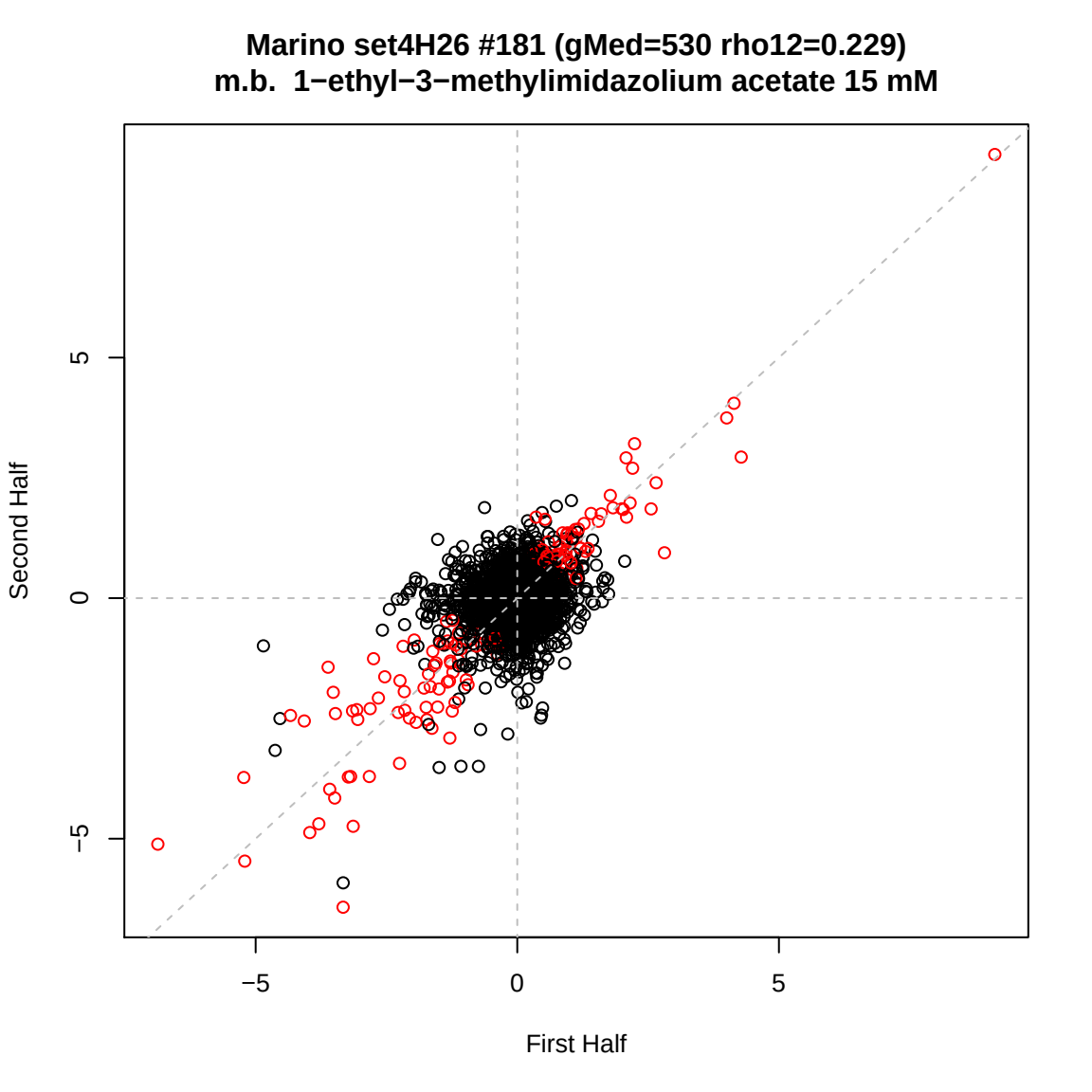

Marino set4H21 #176 (gMed=38 rho12=0.128)
m.b. 1−ethyl−3−methylimidazolium chloride 15 mM
Second Half
First Half
0
5
10
15

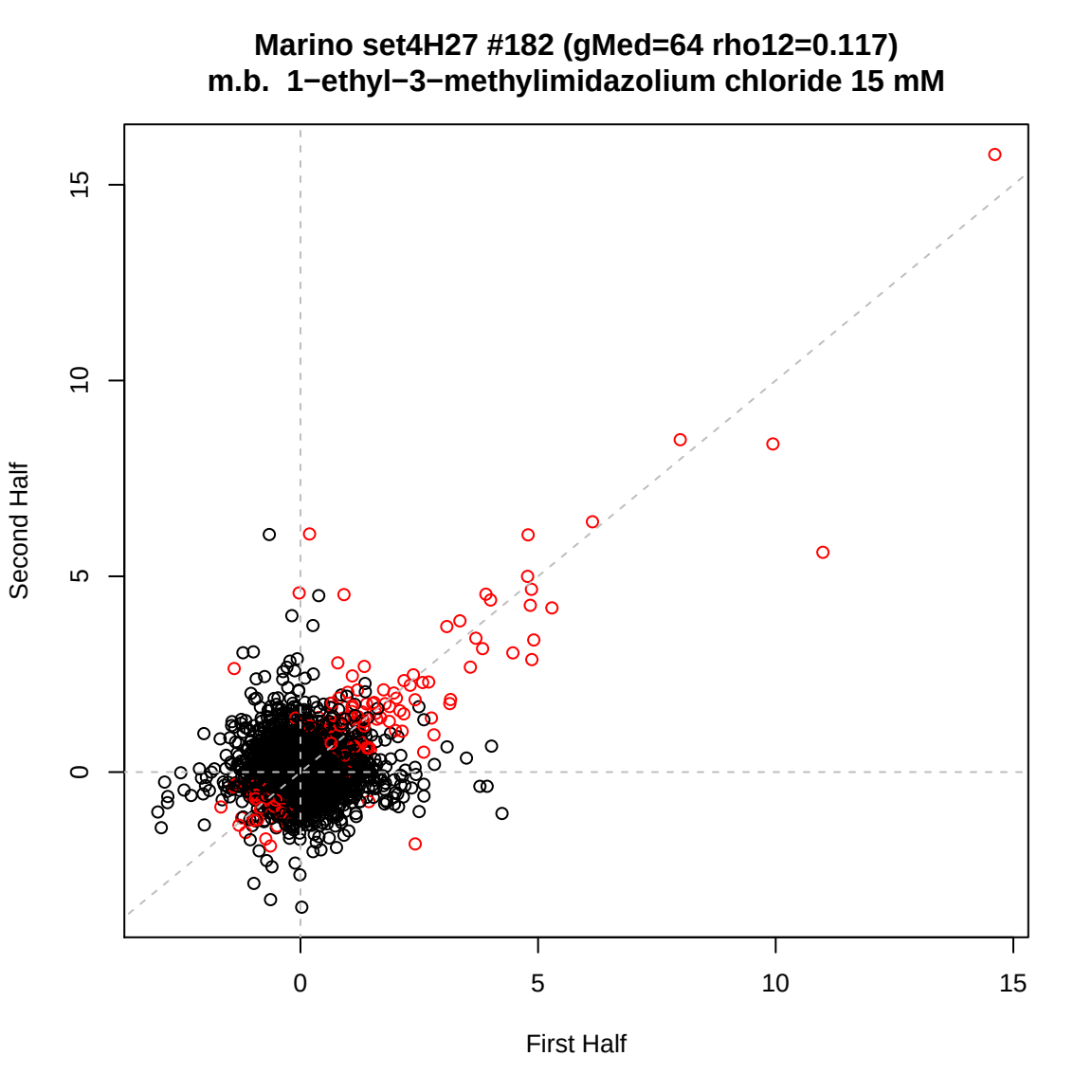

Marino set4H22 #177 (gMed=139 rho12=0.082)
m.b. 1−ethyl−3−methylimidazolium chloride 7.5 mM
Second Half
First Half
−8
−6
−4
−2
0
2
4

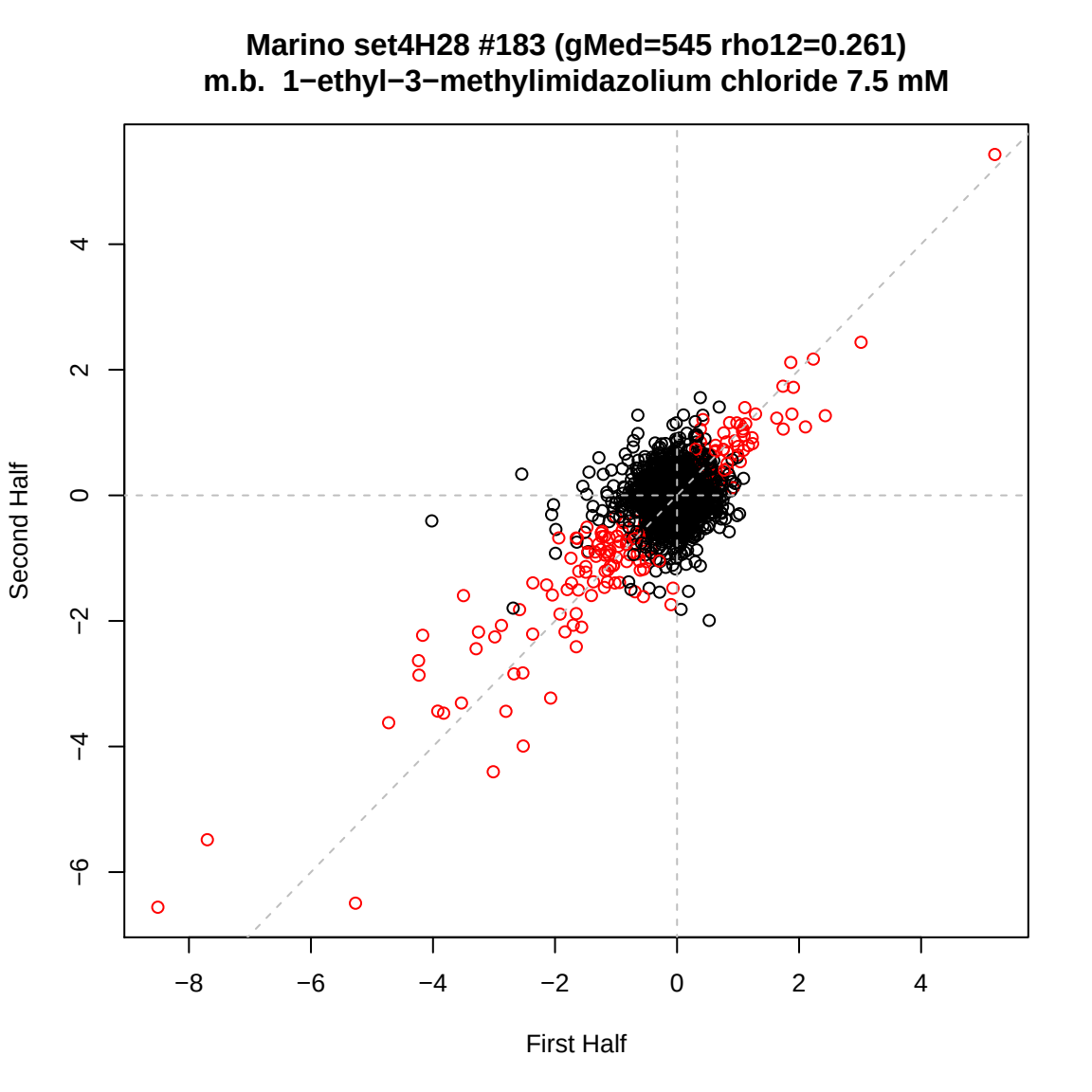

Marino set4H23 #178 (gMed=511 rho12=0.248)
m.b. Choline Lysine 10 mM
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

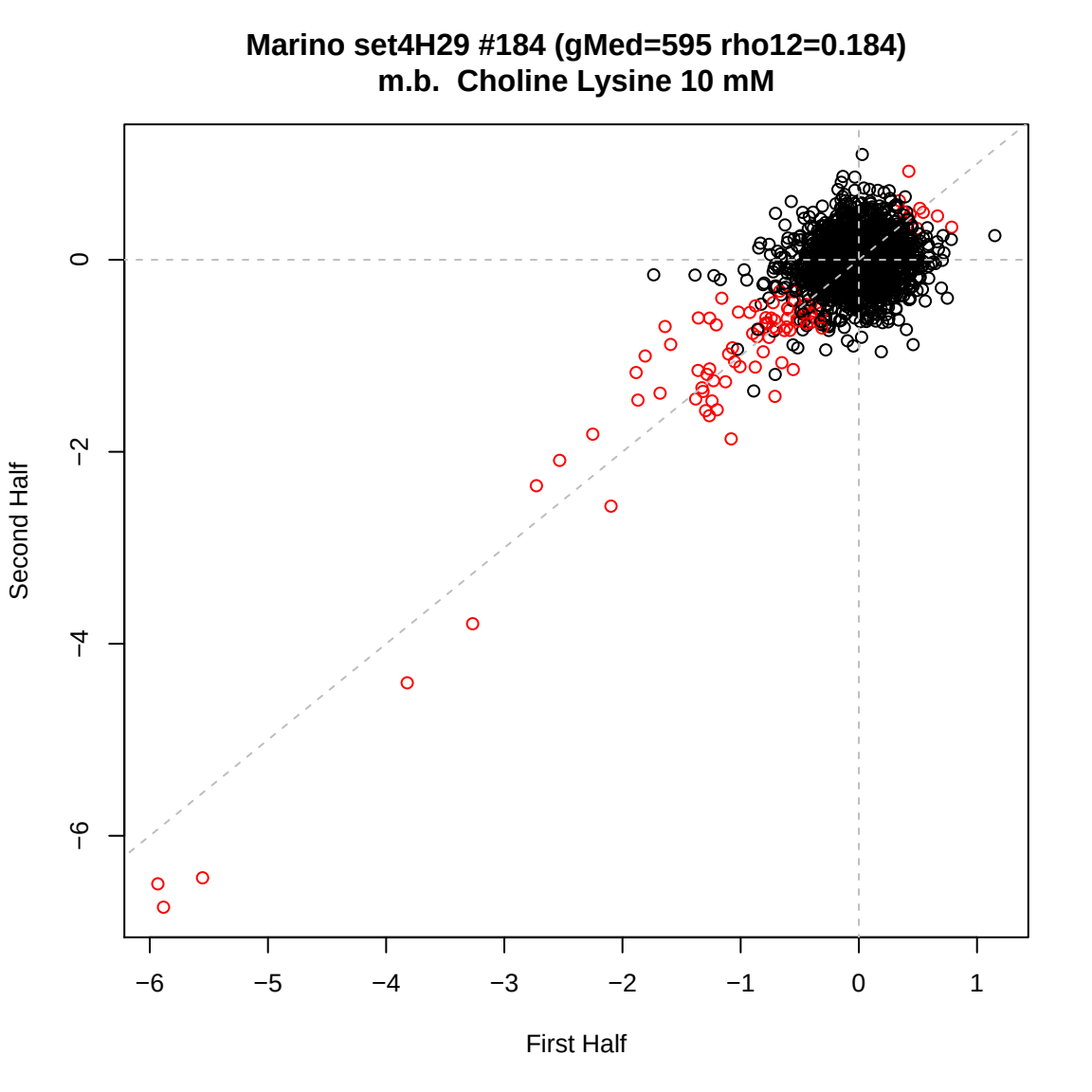

Marino set4H24 #179 (gMed=519 rho12=0.385)
marine broth
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−2
−1
0
1

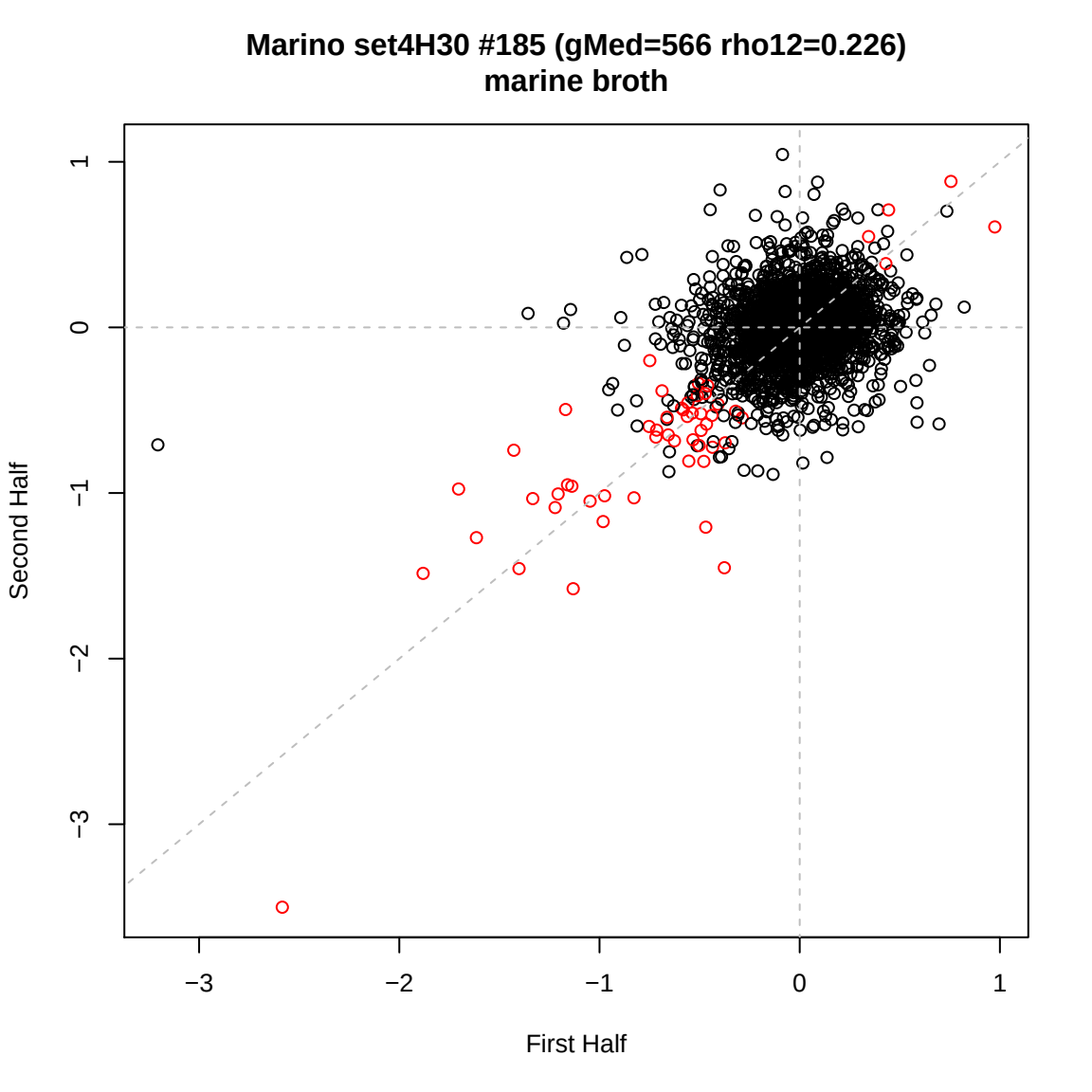

Marino set4H25 #180 (gMed=222 rho12=0.091)
m.b. 1−ethyl−3−methylimidazolium acetate 30 mM
Second Half
First Half
0
5
10
0
5
10

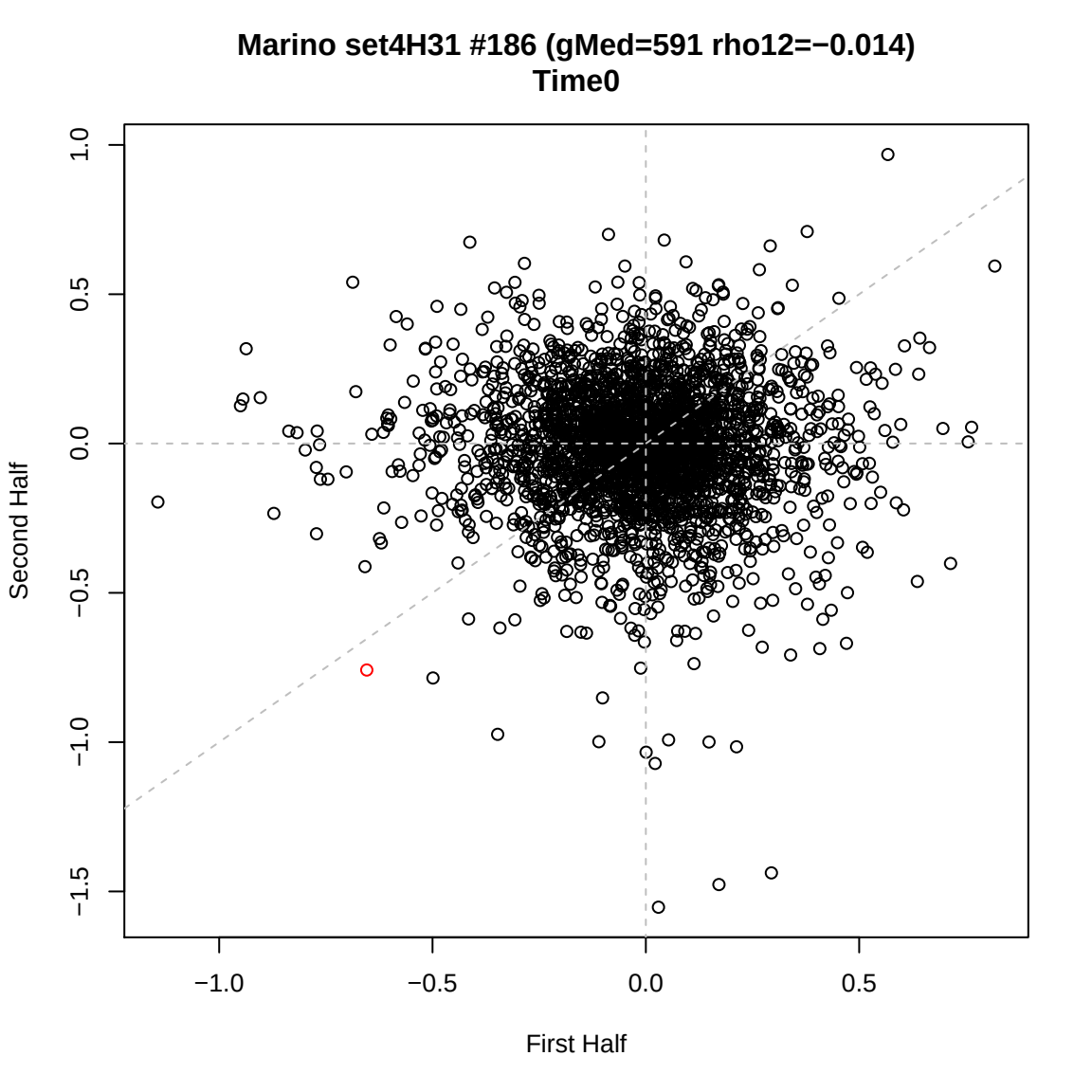

Marino set4H26 #181 (gMed=530 rho12=0.229)
m.b. 1−ethyl−3−methylimidazolium acetate 15 mM
Second Half
First Half
5
0
−5
−5
0
5

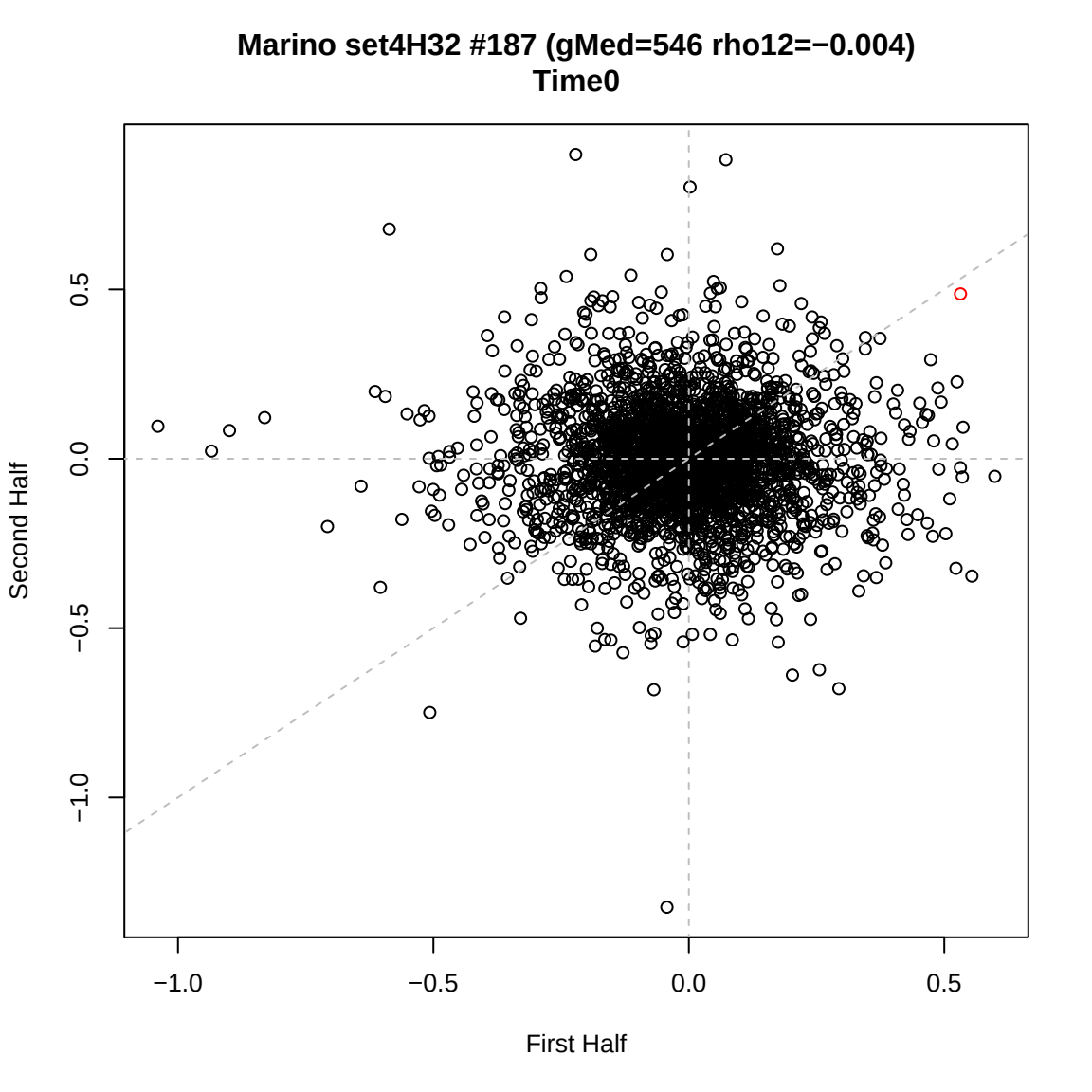

Marino set4H27 #182 (gMed=64 rho12=0.117)
m.b. 1−ethyl−3−methylimidazolium chloride 15 mM
Second Half
First Half
0
5
10
15

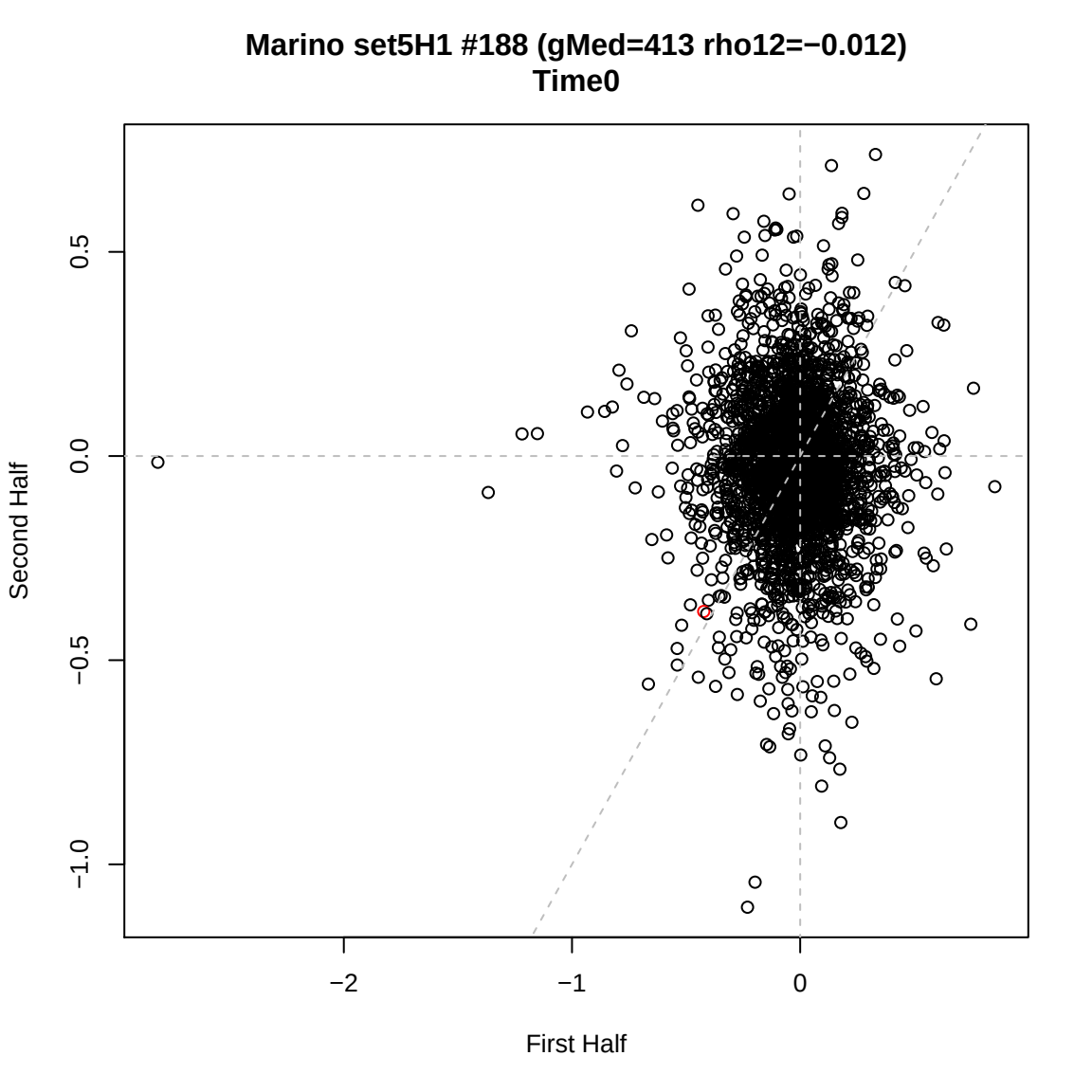

Marino set4H28 #183 (gMed=545 rho12=0.261)
m.b. 1−ethyl−3−methylimidazolium chloride 7.5 mM
Second Half
First Half
4
2
0
−2
−4
−6
−8
−6
−4
−2
0
2
4

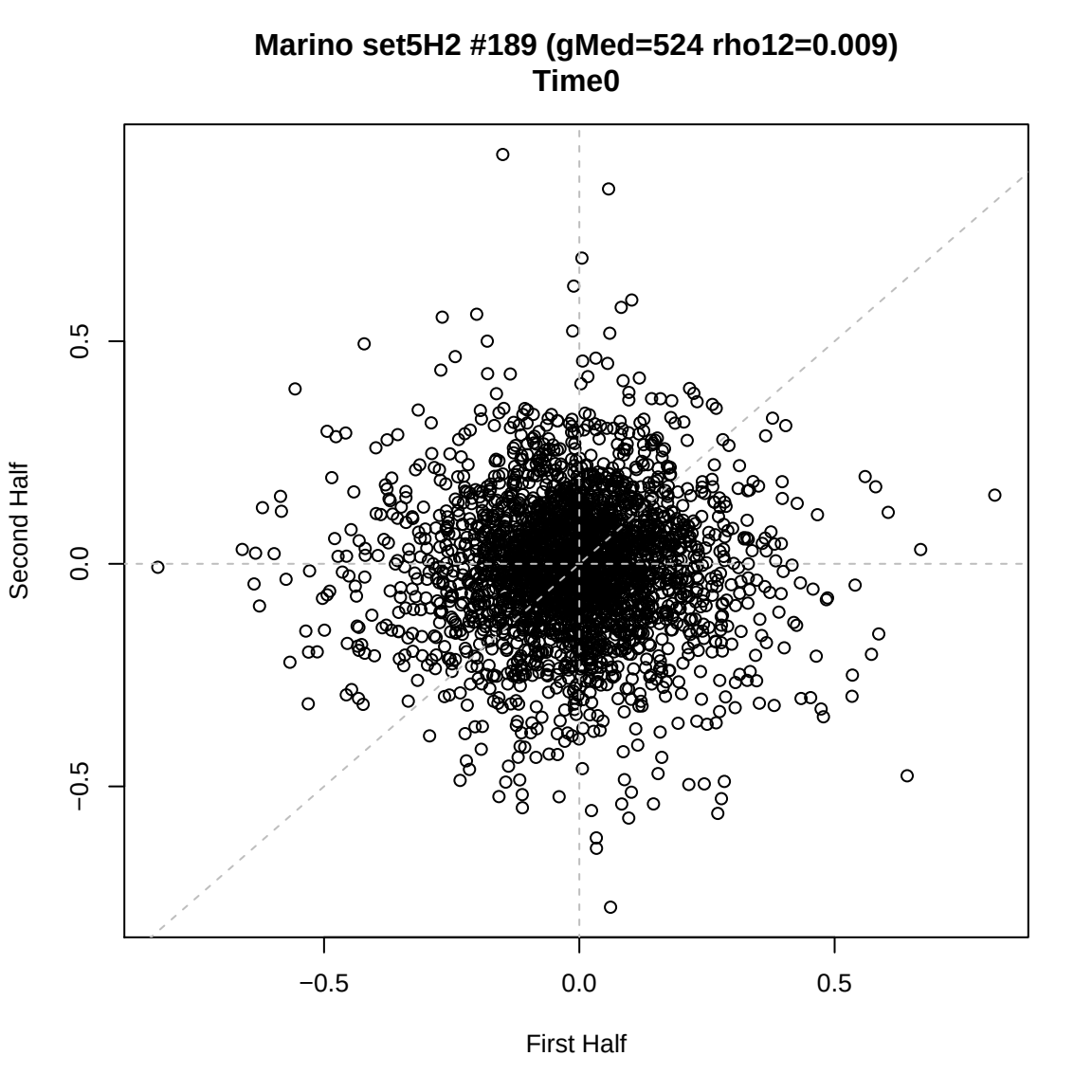

Marino set4H29 #184 (gMed=595 rho12=0.184)
m.b. Choline Lysine 10 mM
Second Half
First Half
0
−2
−4
−6
−6
−5
−4
−3
−2
−1
0
1

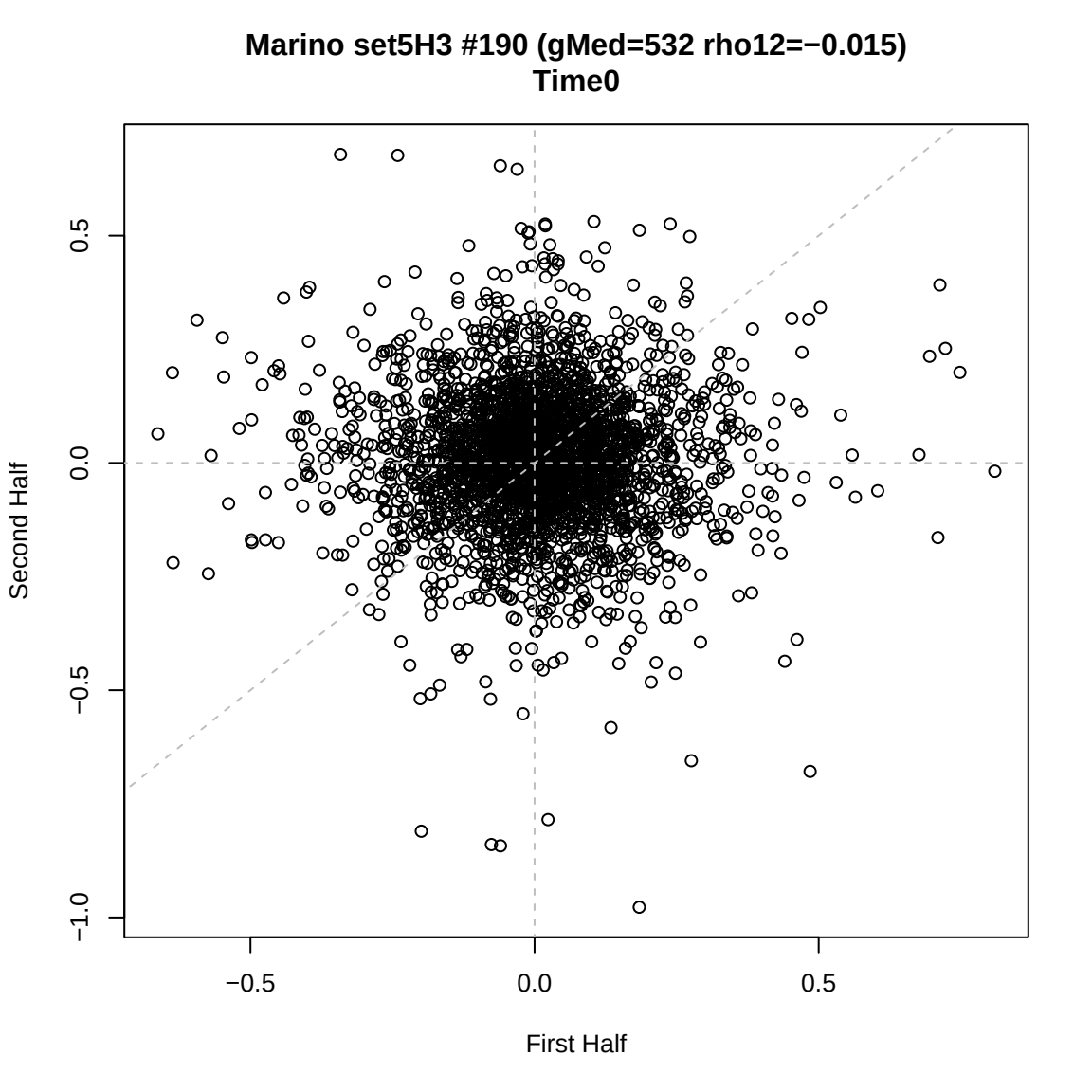

Marino set4H30 #185 (gMed=566 rho12=0.226)
marine broth
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

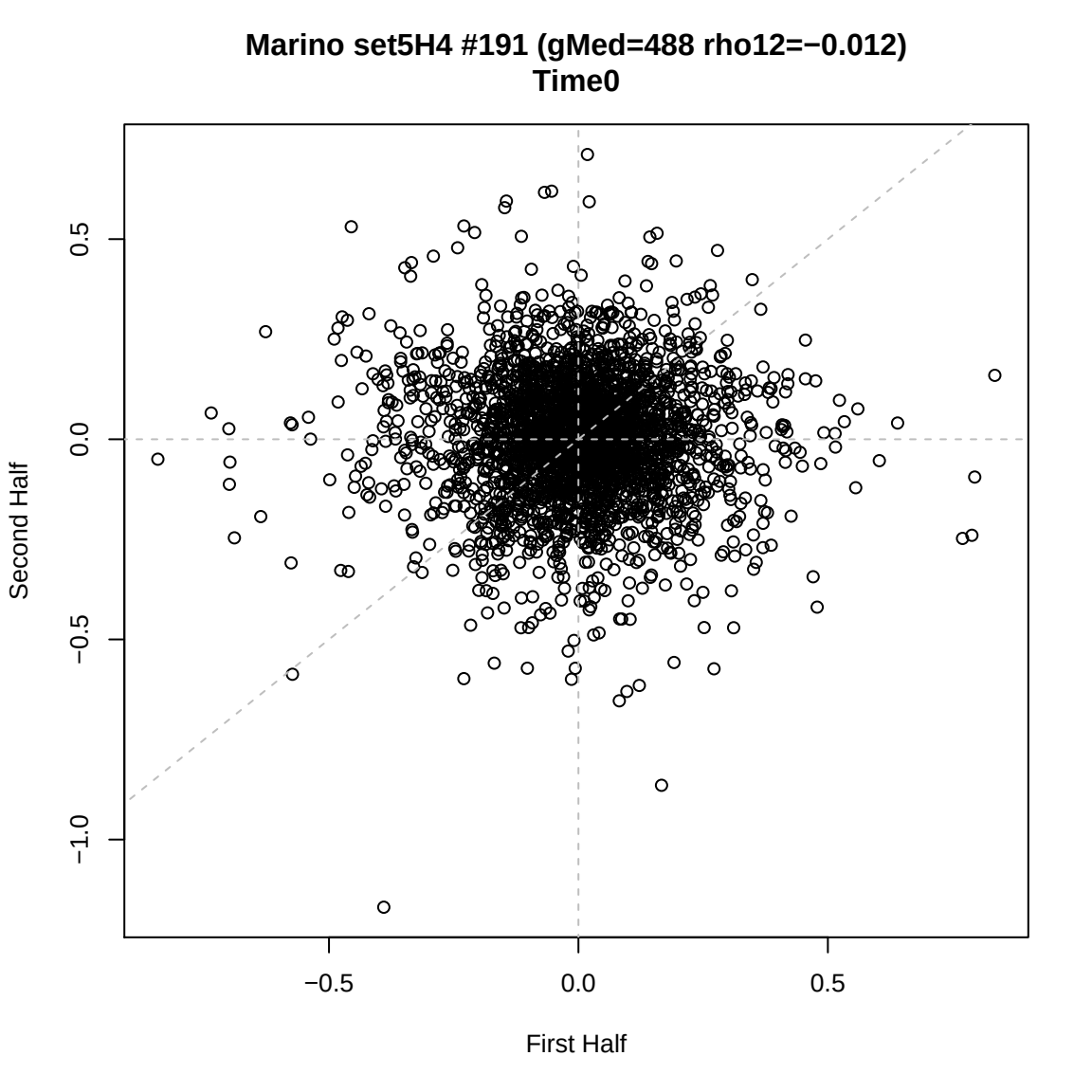

Marino set4H31 #186 (gMed=591 rho12=−0.014)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5

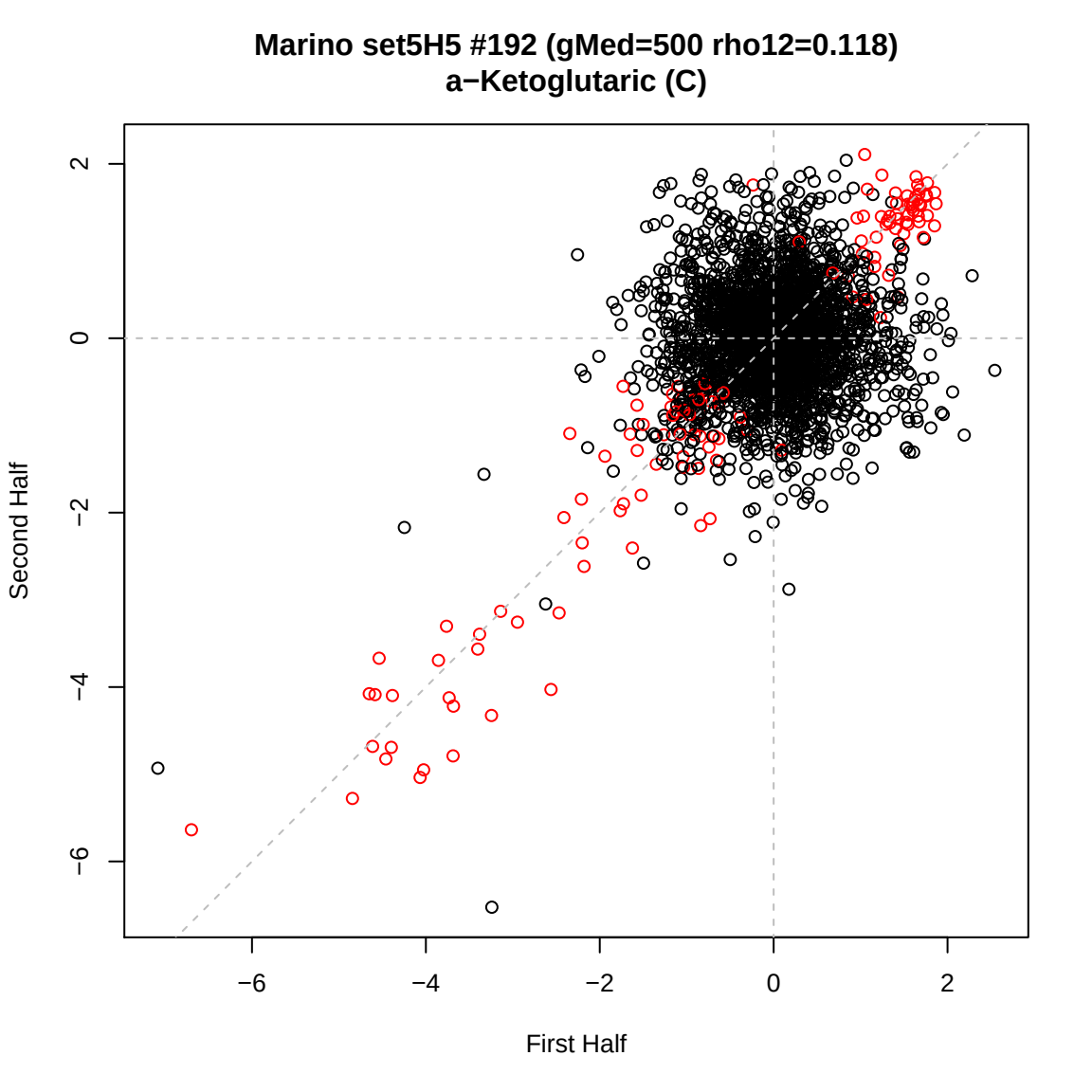

Marino set4H32 #187 (gMed=546 rho12=−0.004)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5

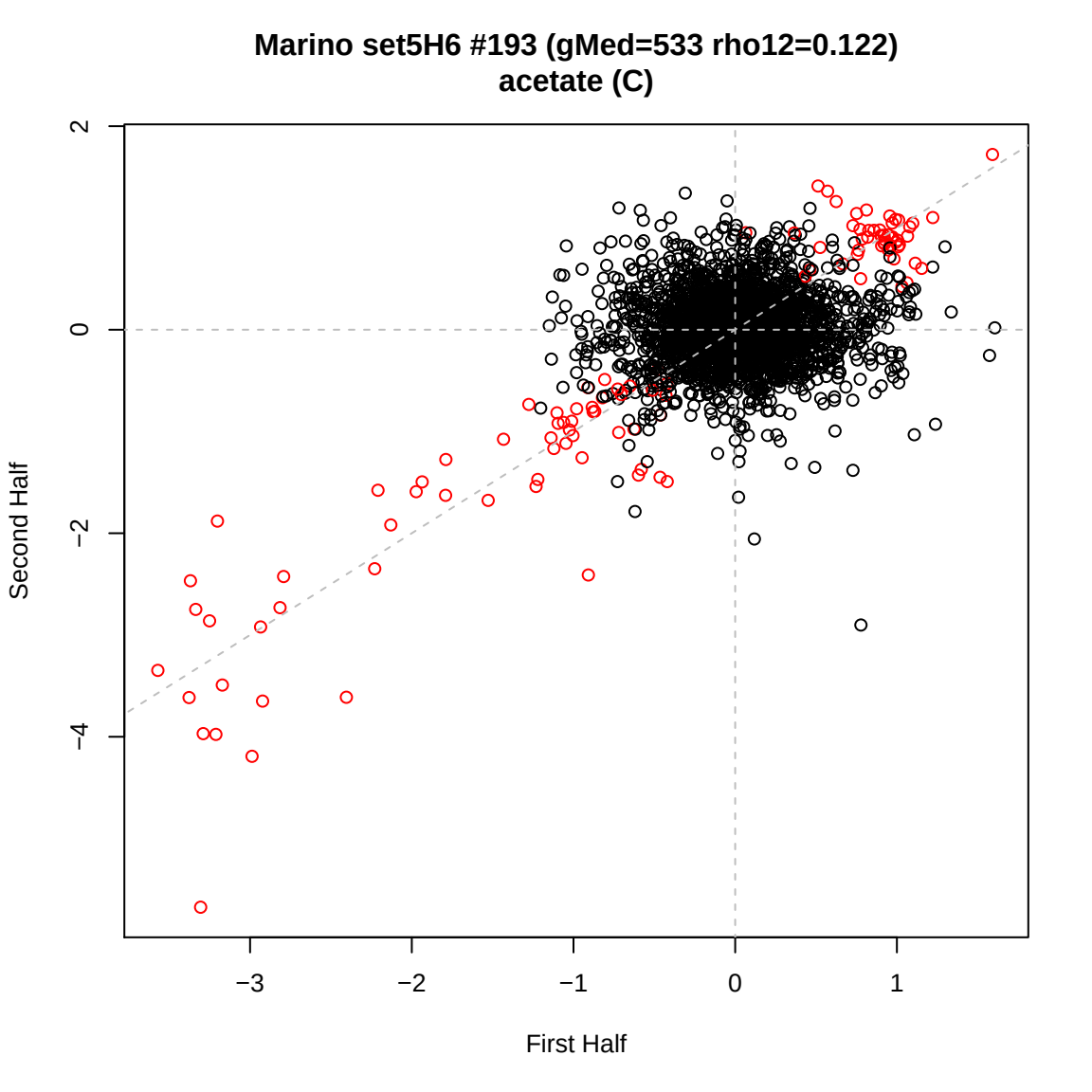

Marino set5H1 #188 (gMed=413 rho12=−0.012)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−2
−1
0

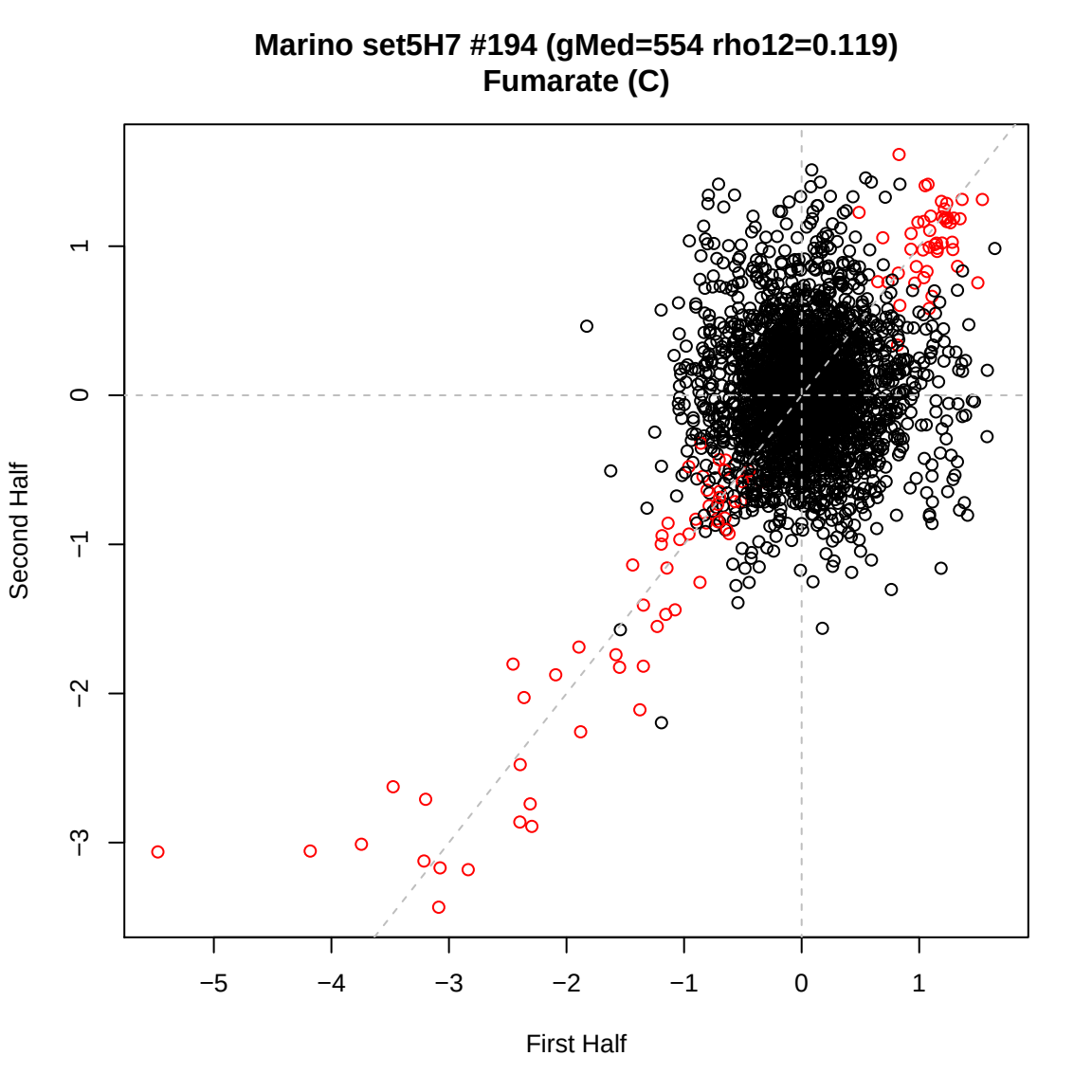

Marino set5H2 #189 (gMed=524 rho12=0.009)
Time0
Second Half
First Half
0.5
0.0
−0.5
−0.5
0.0
0.5

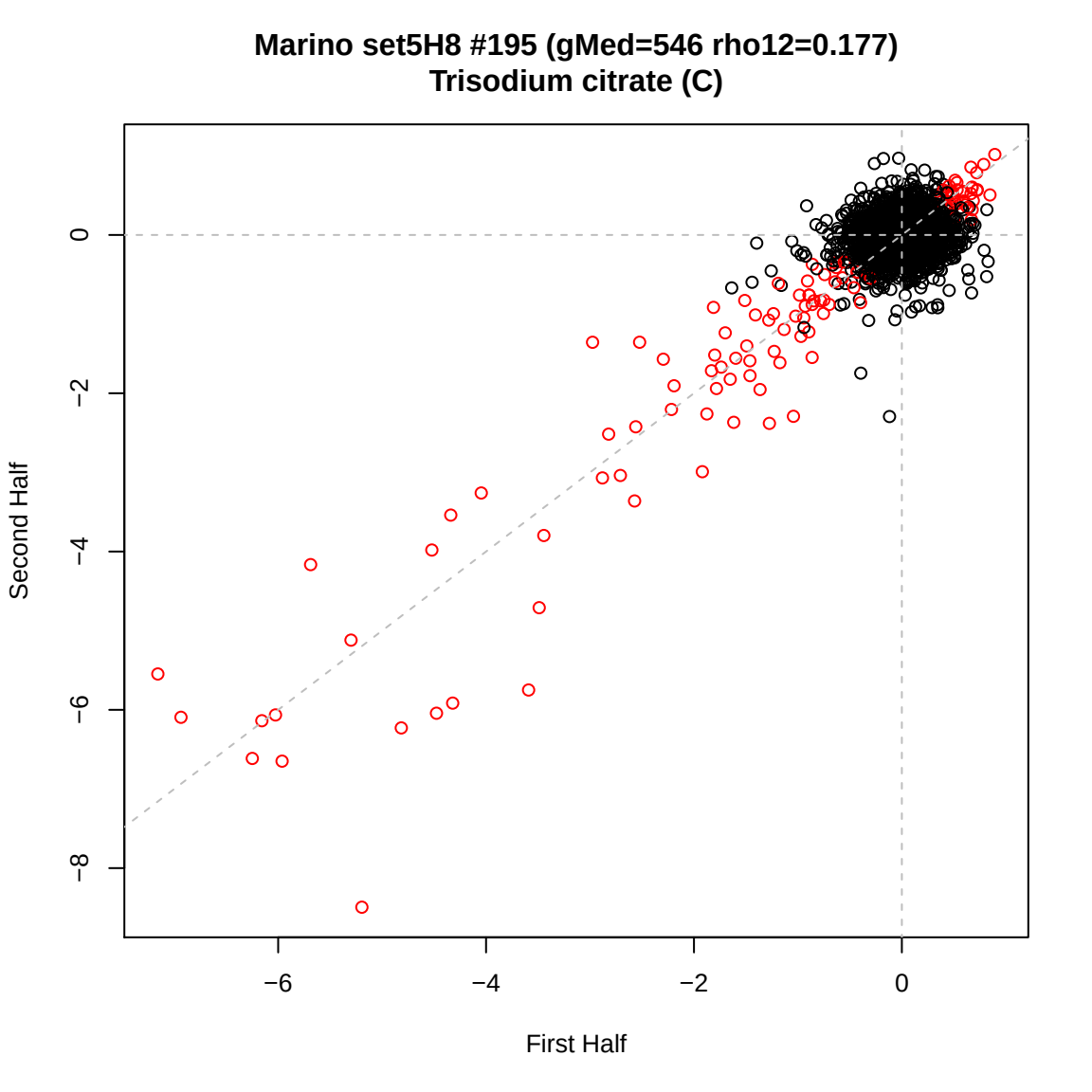

Marino set5H3 #190 (gMed=532 rho12=−0.015)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−0.5
0.0
0.5

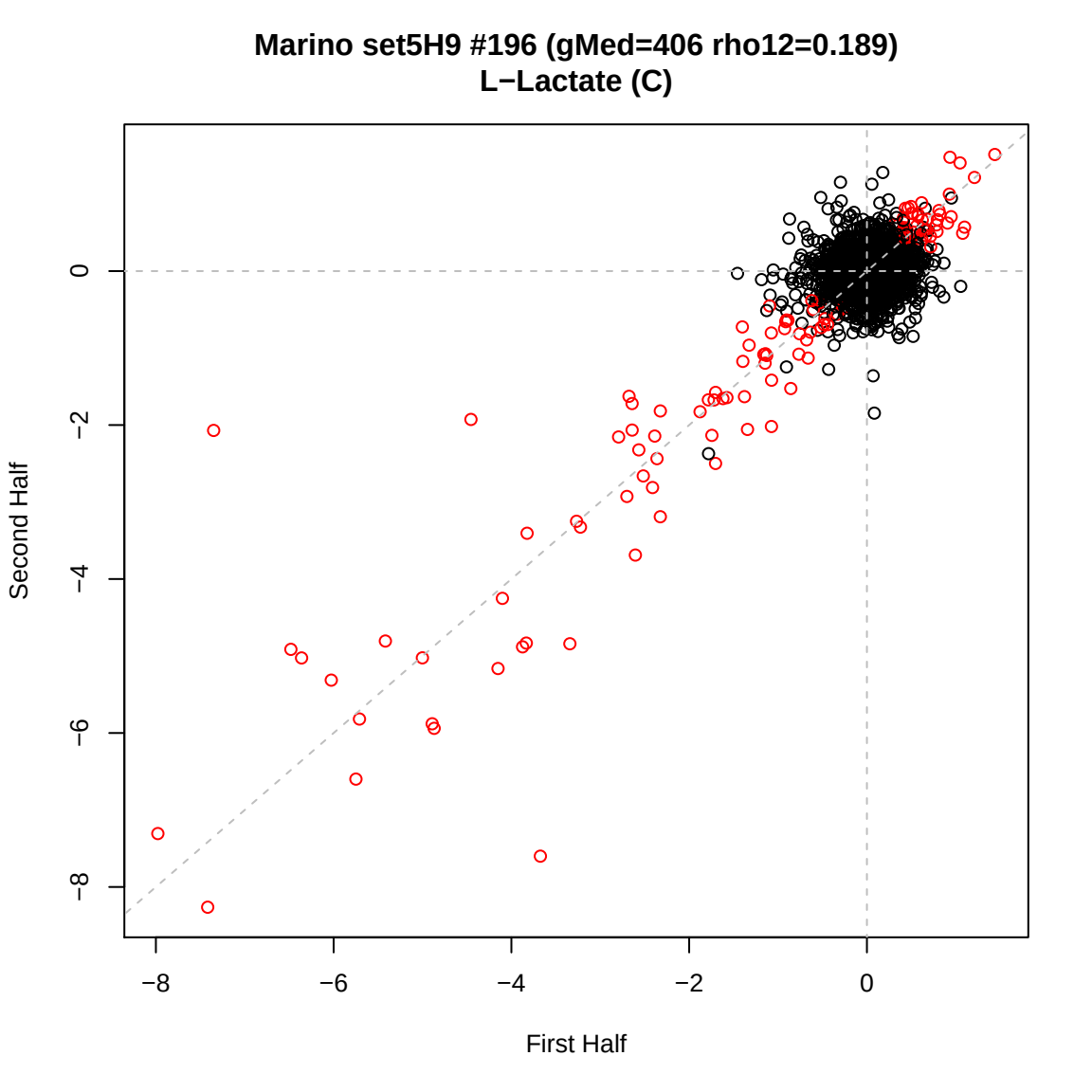

Marino set5H4 #191 (gMed=488 rho12=−0.012)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−0.5
0.0
0.5

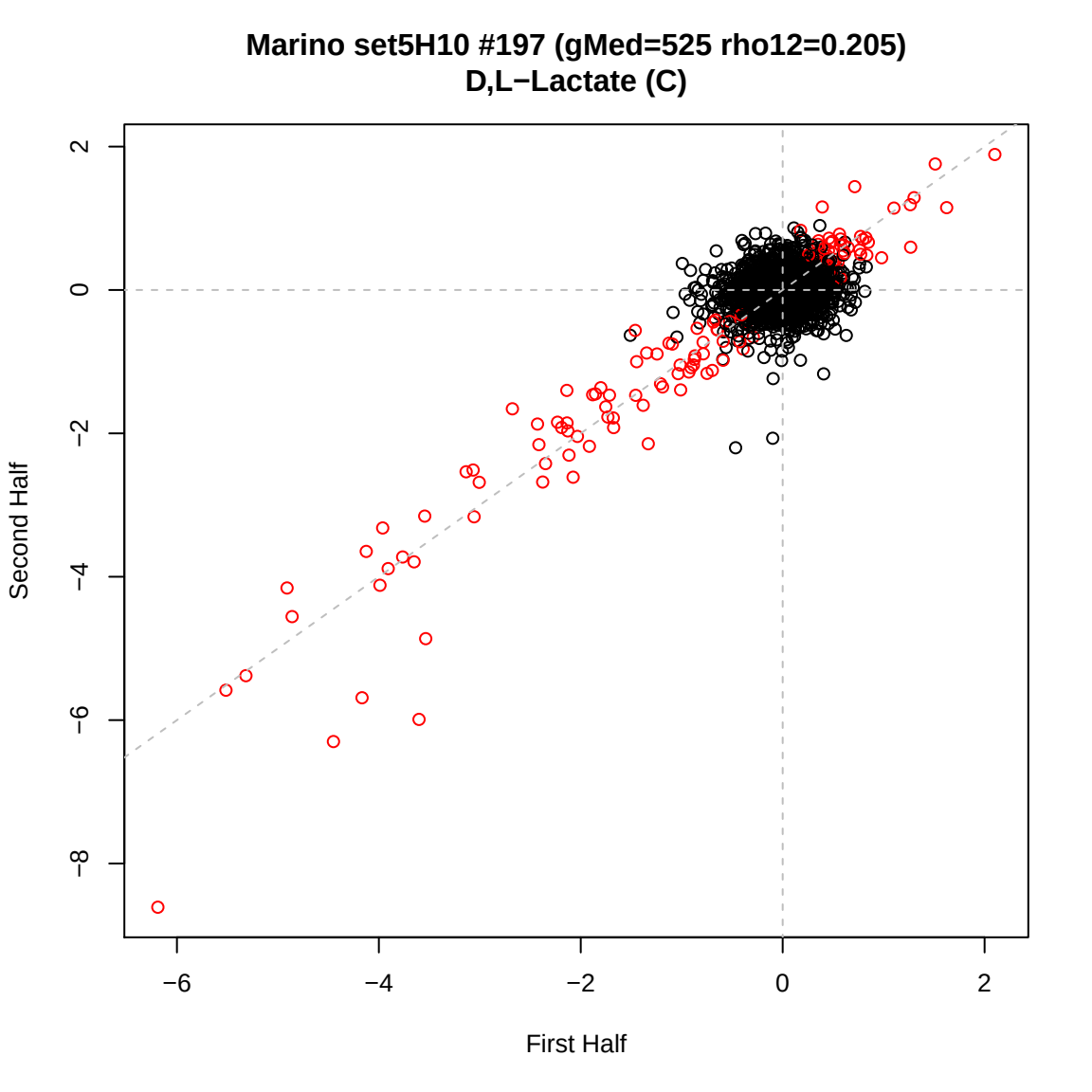

Marino set5H5 #192 (gMed=500 rho12=0.118)
a−Ketoglutaric (C)
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

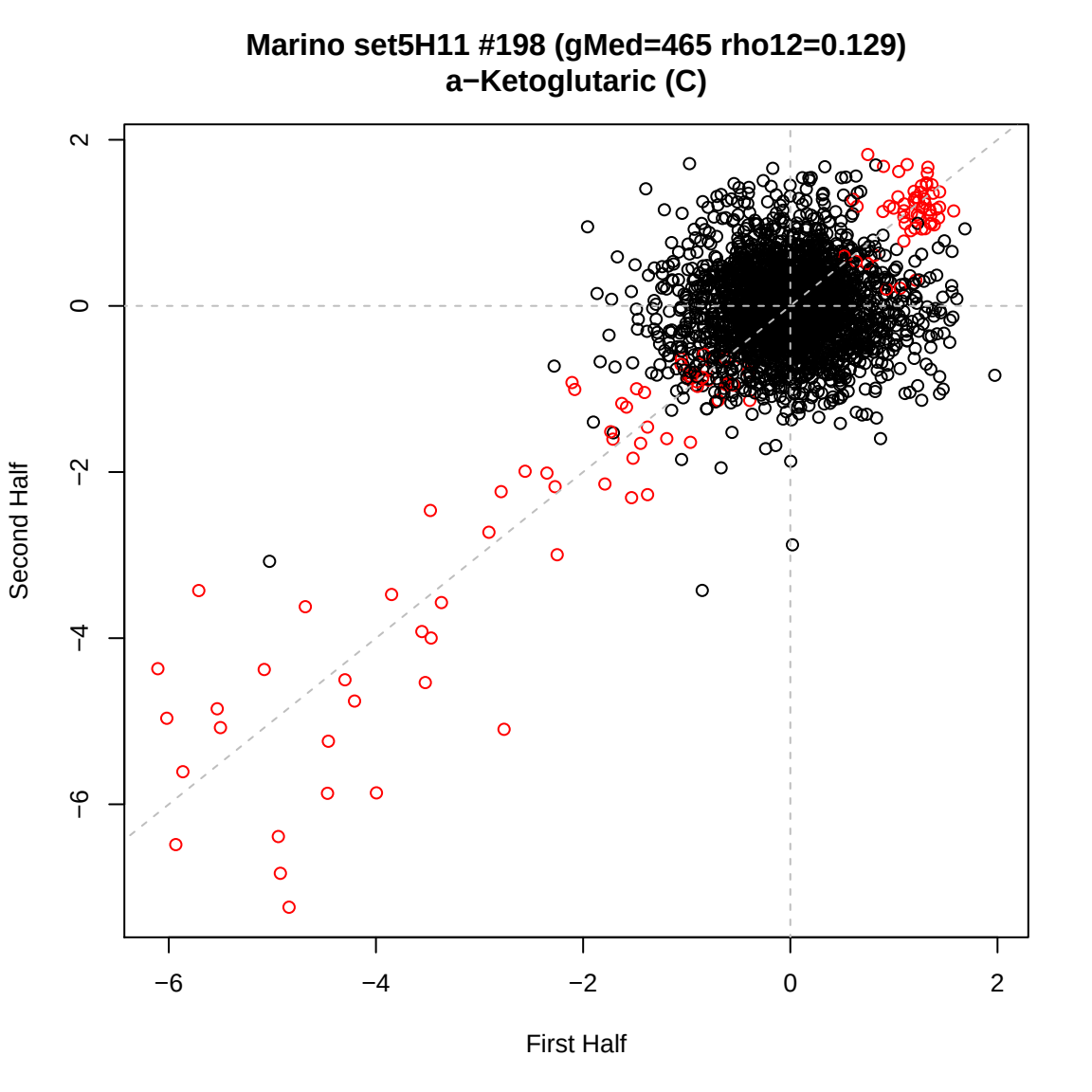

Marino set5H6 #193 (gMed=533 rho12=0.122)
acetate (C)
Second Half
First Half
2
0
−2
−4
−3
−2
−1
0
1

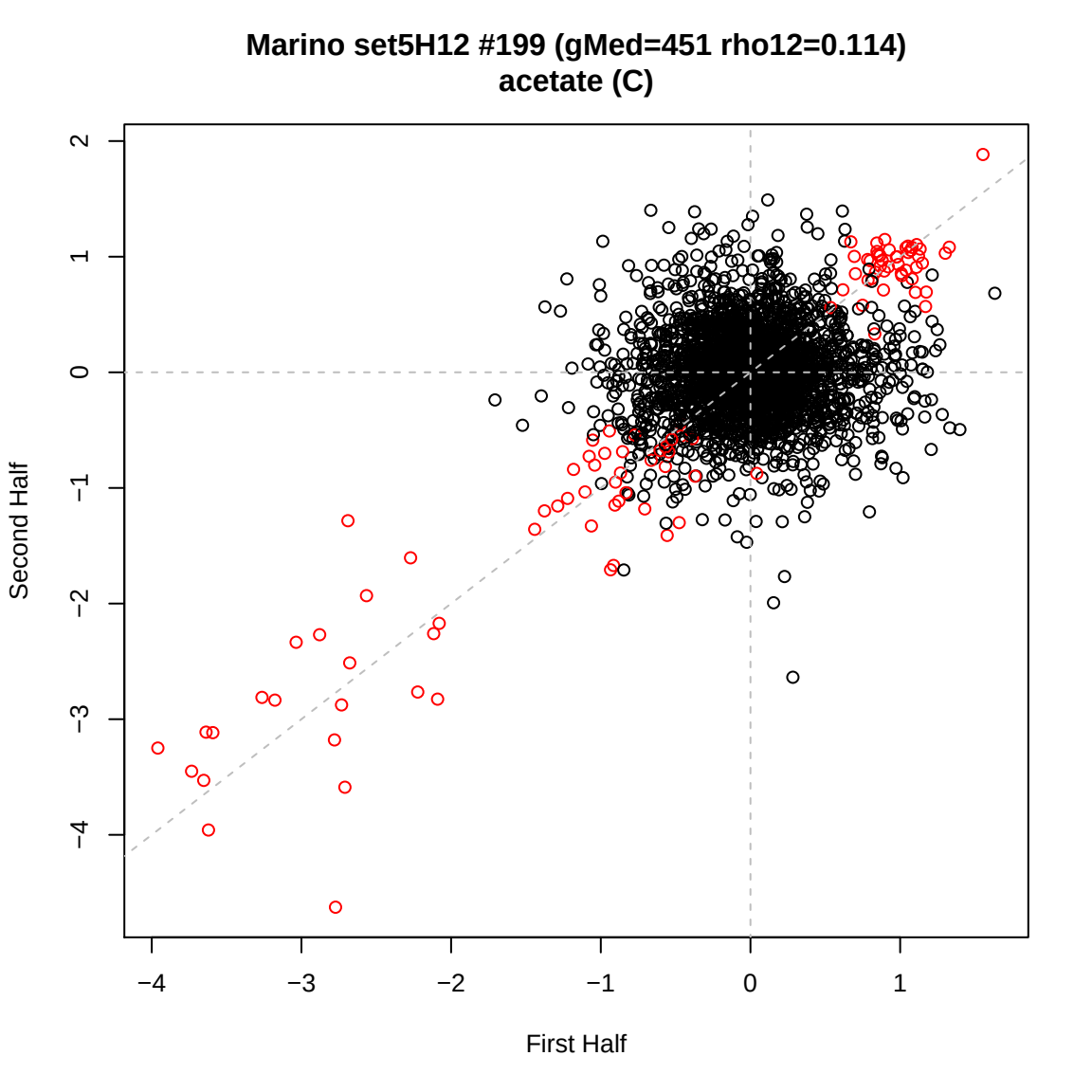

Marino set5H7 #194 (gMed=554 rho12=0.119)
Fumarate (C)
Second Half
First Half
1
0
−1
−2
−3
−5
−4
−3
−2
−1
0
1

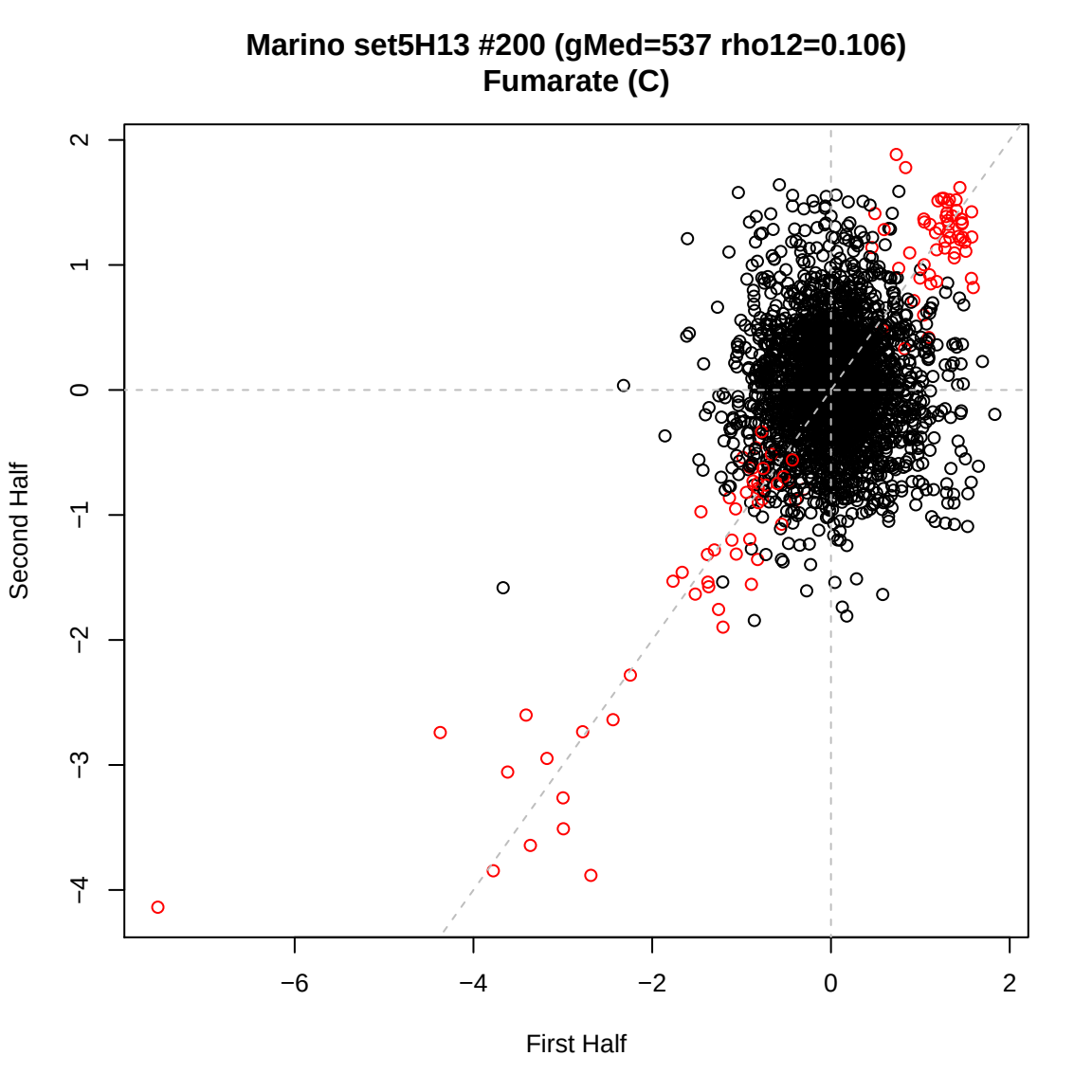

Marino set5H8 #195 (gMed=546 rho12=0.177)
Trisodium citrate (C)
Second Half
First Half
0
−2
−4
−6
−8
−6
−4
−2
0

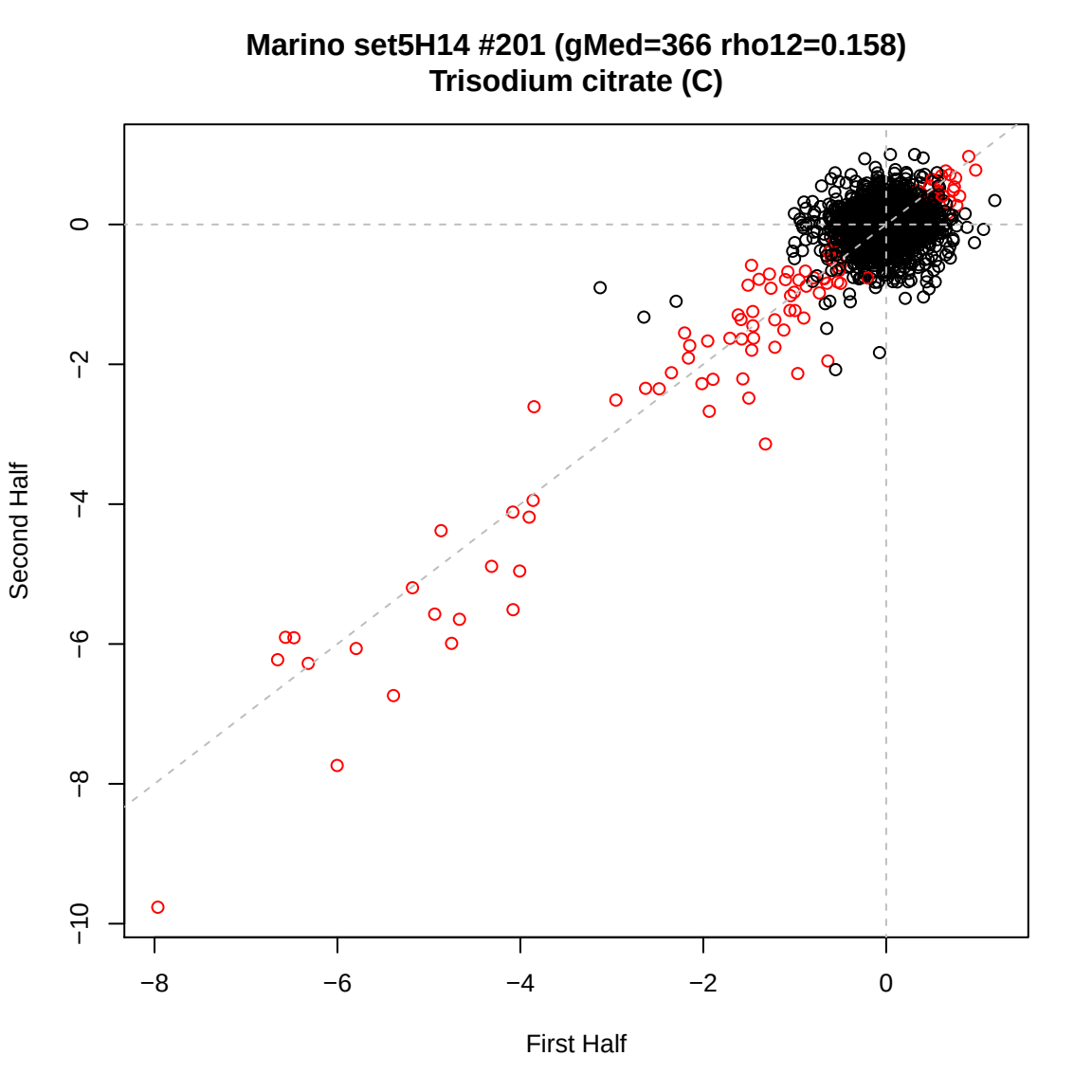

Marino set5H9 #196 (gMed=406 rho12=0.189)
L−Lactate (C)
Second Half
First Half
0
−2
−4
−6
−8
−8
−6
−4
−2
0


Marino set5H10 #197 (gMed=525 rho12=0.205)
D,L−Lactate (C)
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2

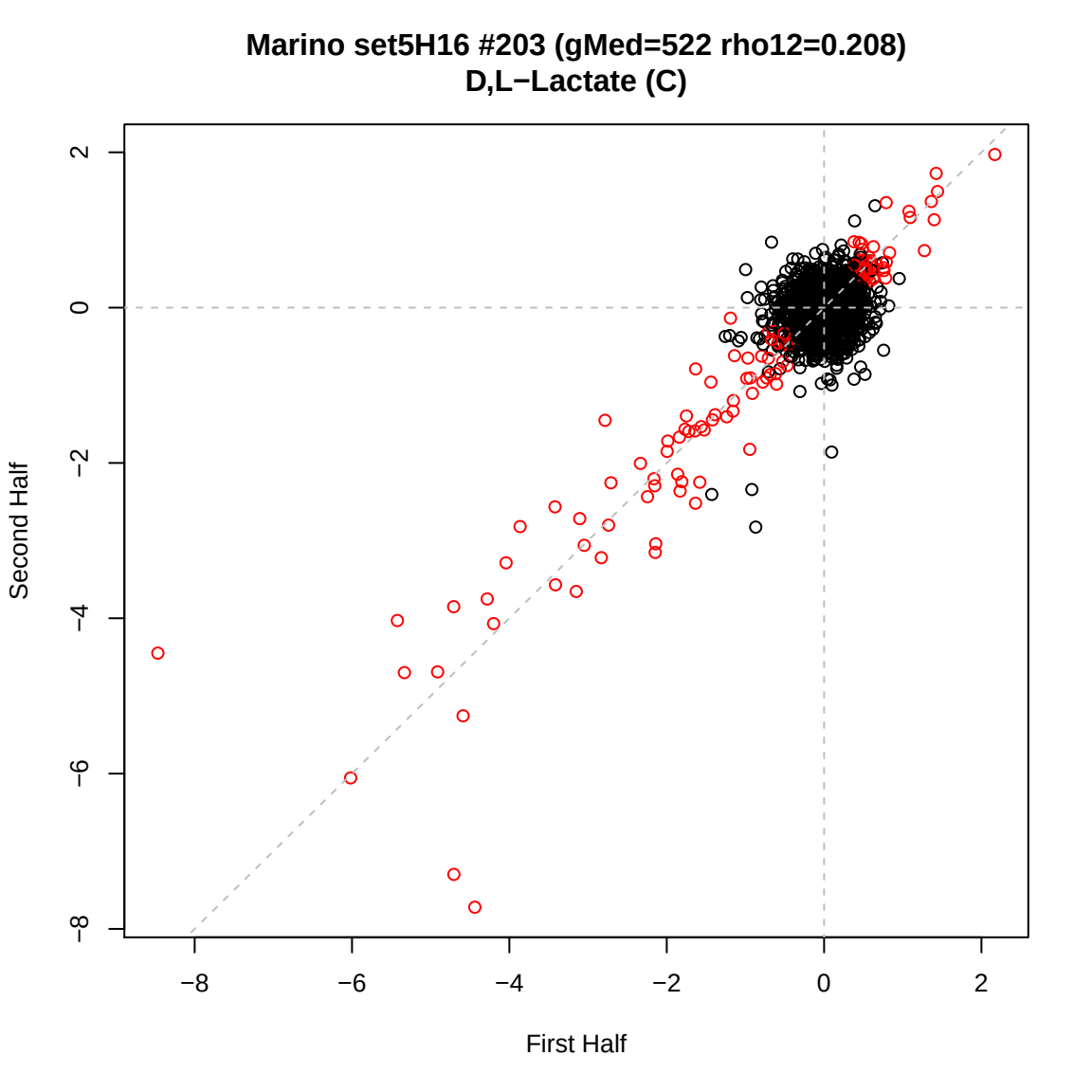

Marino set5H11 #198 (gMed=465 rho12=0.129)
a−Ketoglutaric (C)
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

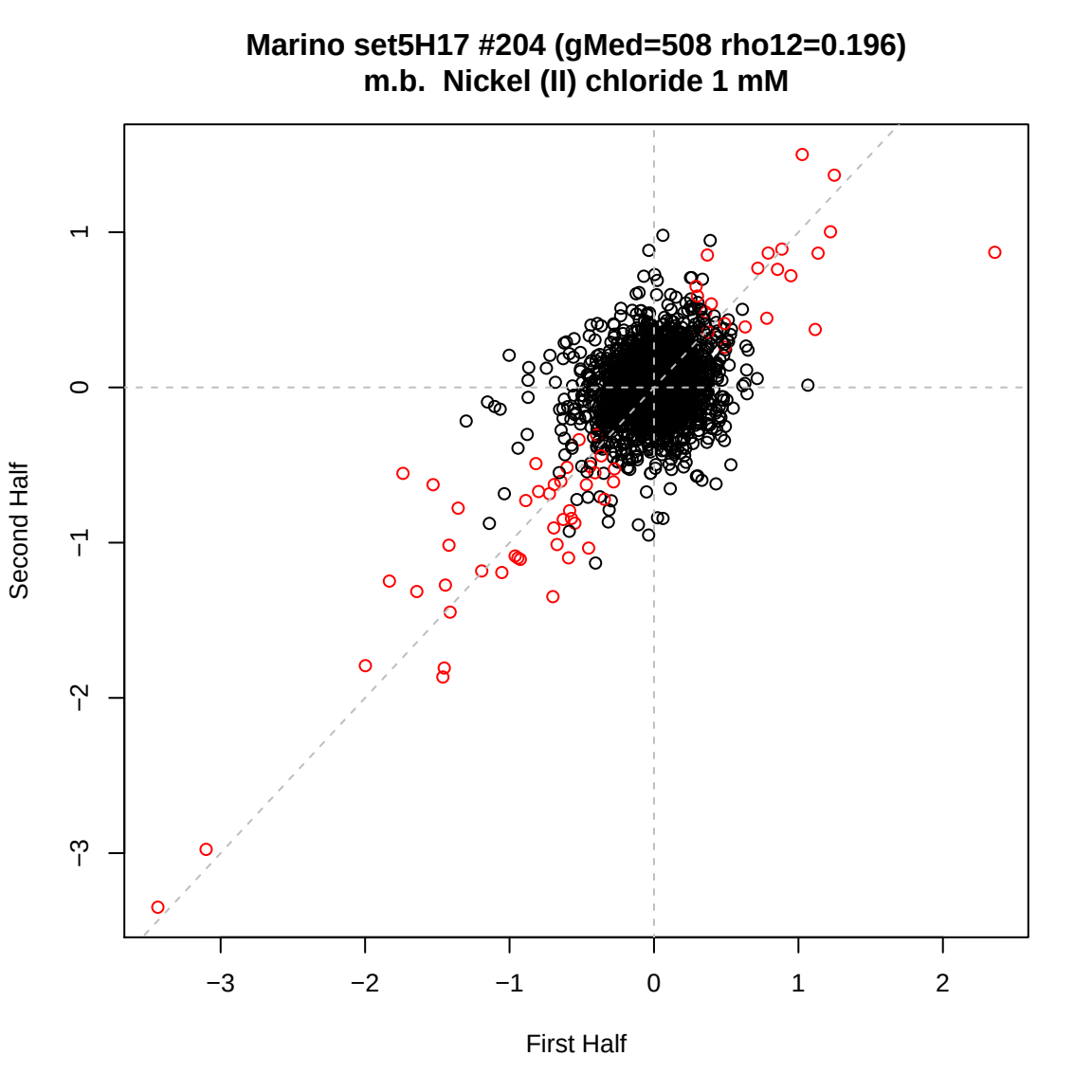

Marino set5H12 #199 (gMed=451 rho12=0.114)
acetate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

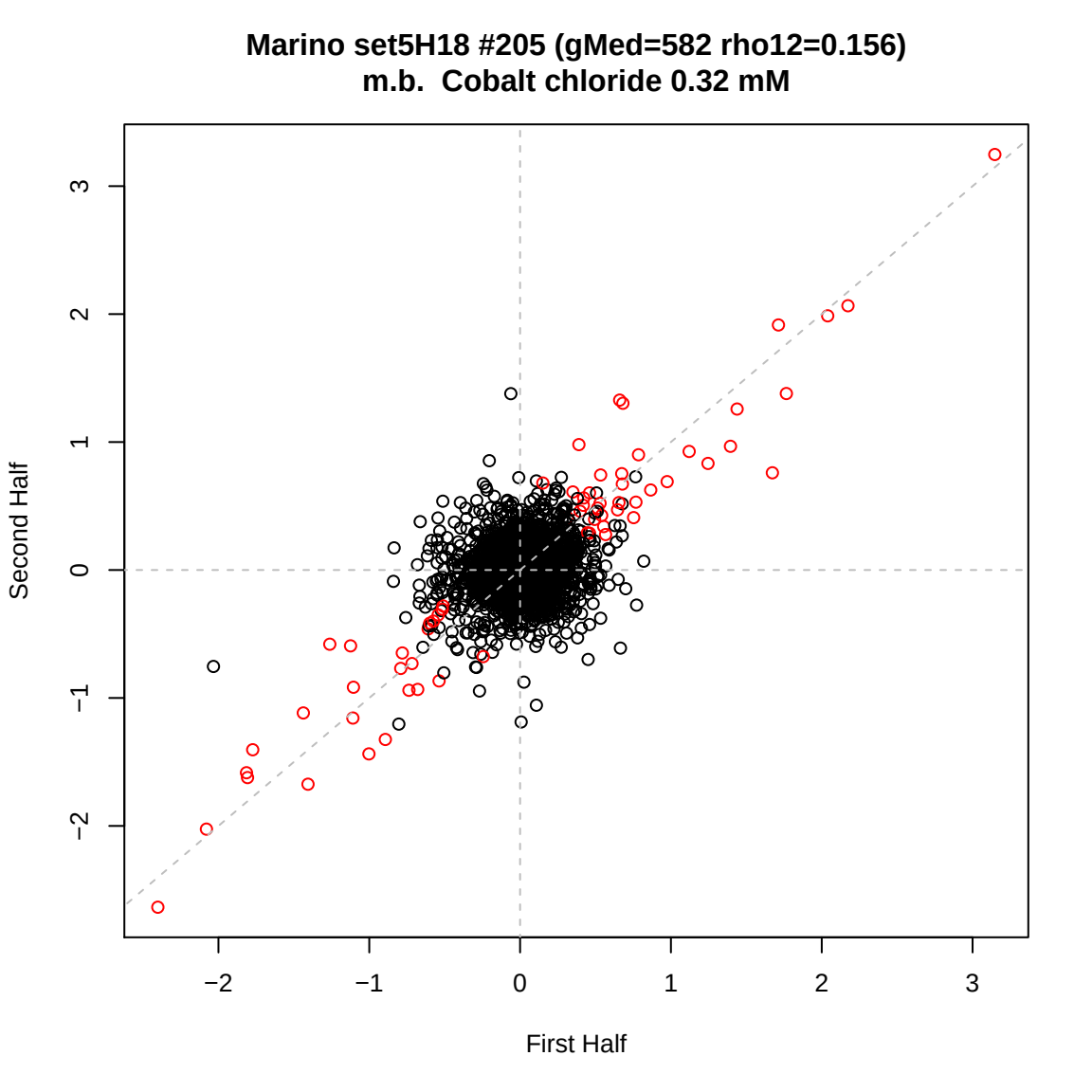

Marino set5H13 #200 (gMed=537 rho12=0.106)
Fumarate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−6
−4
−2
0
2

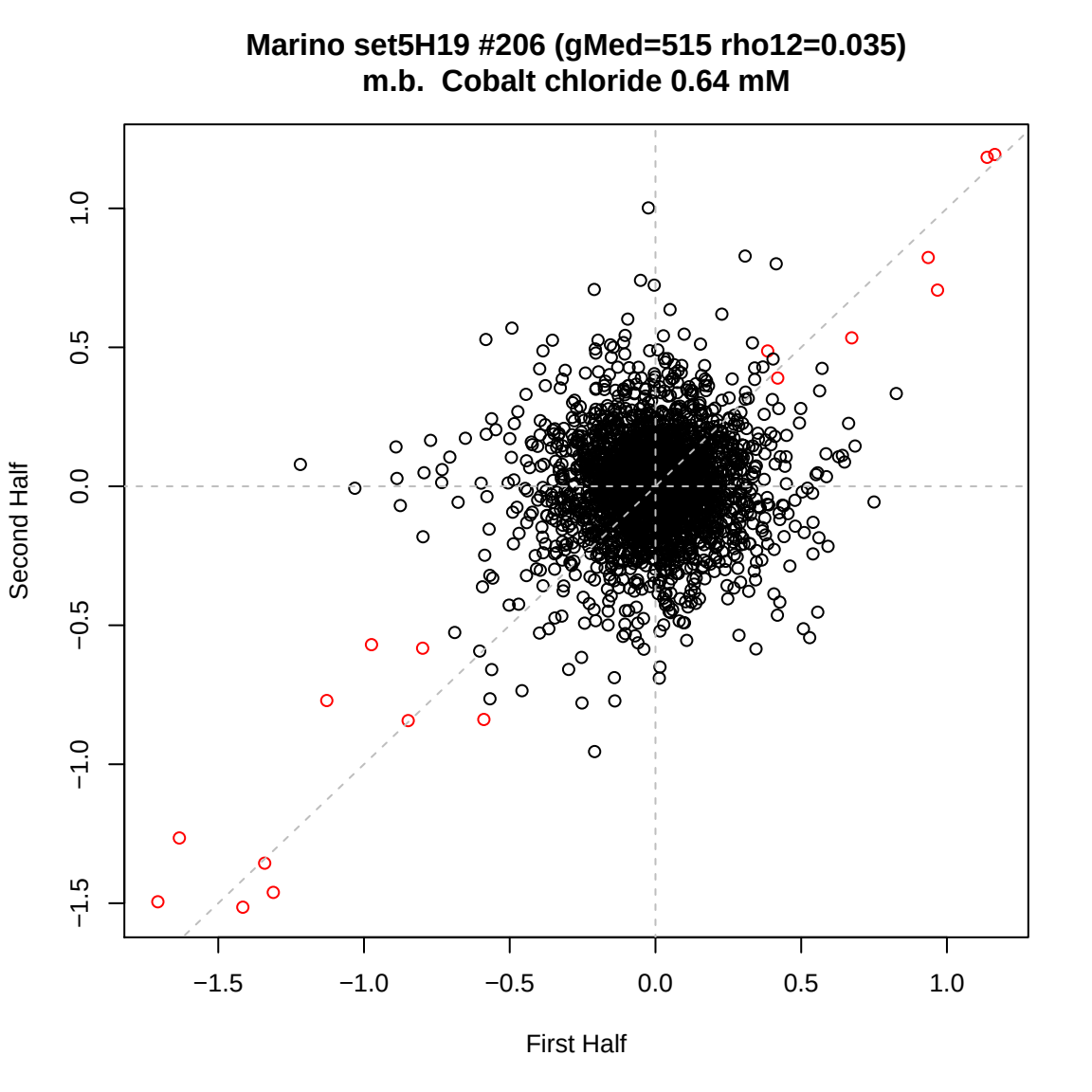

Marino set5H14 #201 (gMed=366 rho12=0.158)
Trisodium citrate (C)
Second Half
First Half
0
−2
−4
−6
−8
−10
−8
−6
−4
−2
0

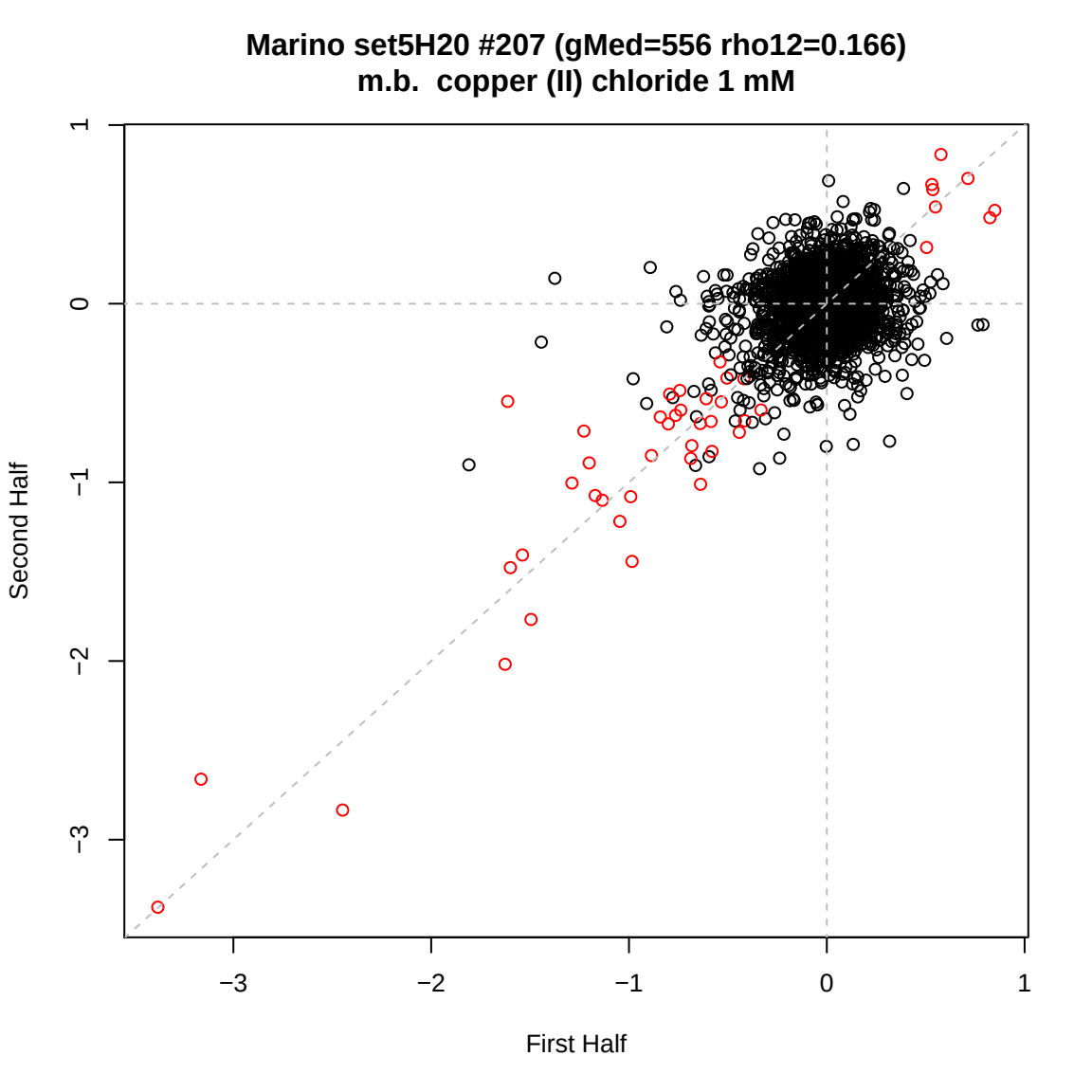
Marino set5H15 #202 (gMed=500 rho12=0.194)
L−Lactate (C)
Second Half
First Half
0
−2
−4
−6
−8
−8
−6
−4
−2
0

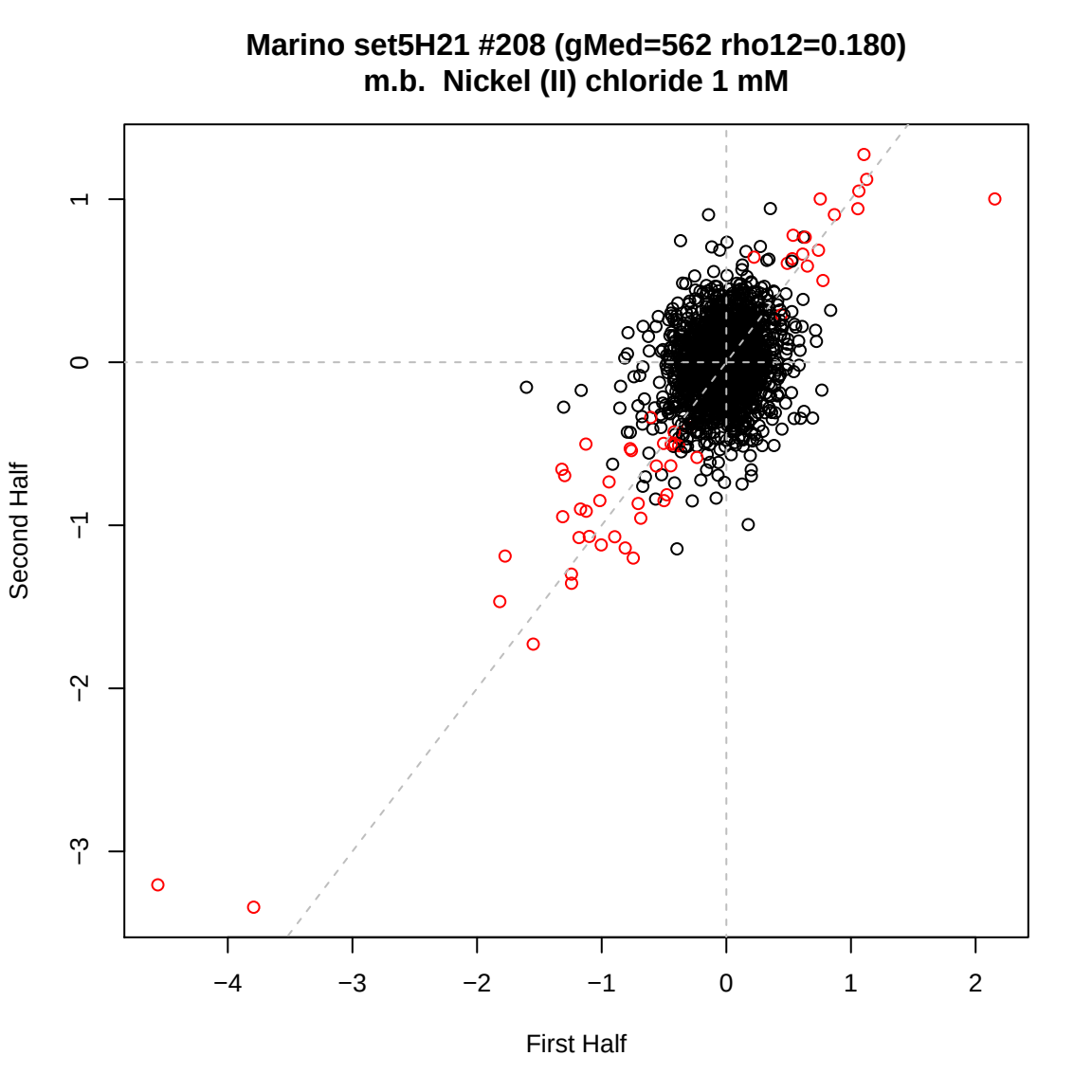

Marino set5H16 #203 (gMed=522 rho12=0.208)
D,L−Lactate (C)
Second Half
First Half
2
0
−2
−4
−6
−8
−8
−6
−4
−2
0
2

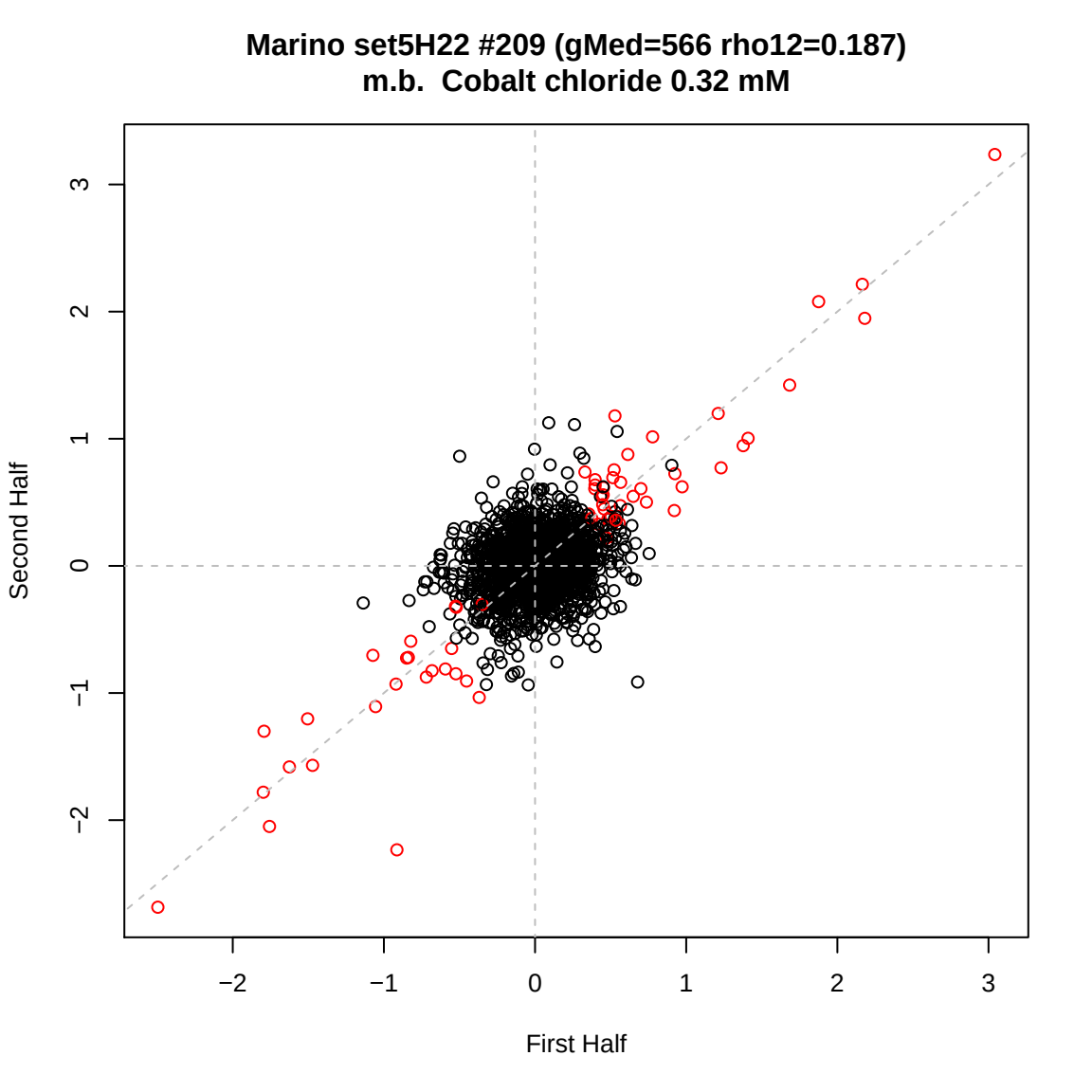

Marino set5H17 #204 (gMed=508 rho12=0.196)
m.b. Nickel (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1
2

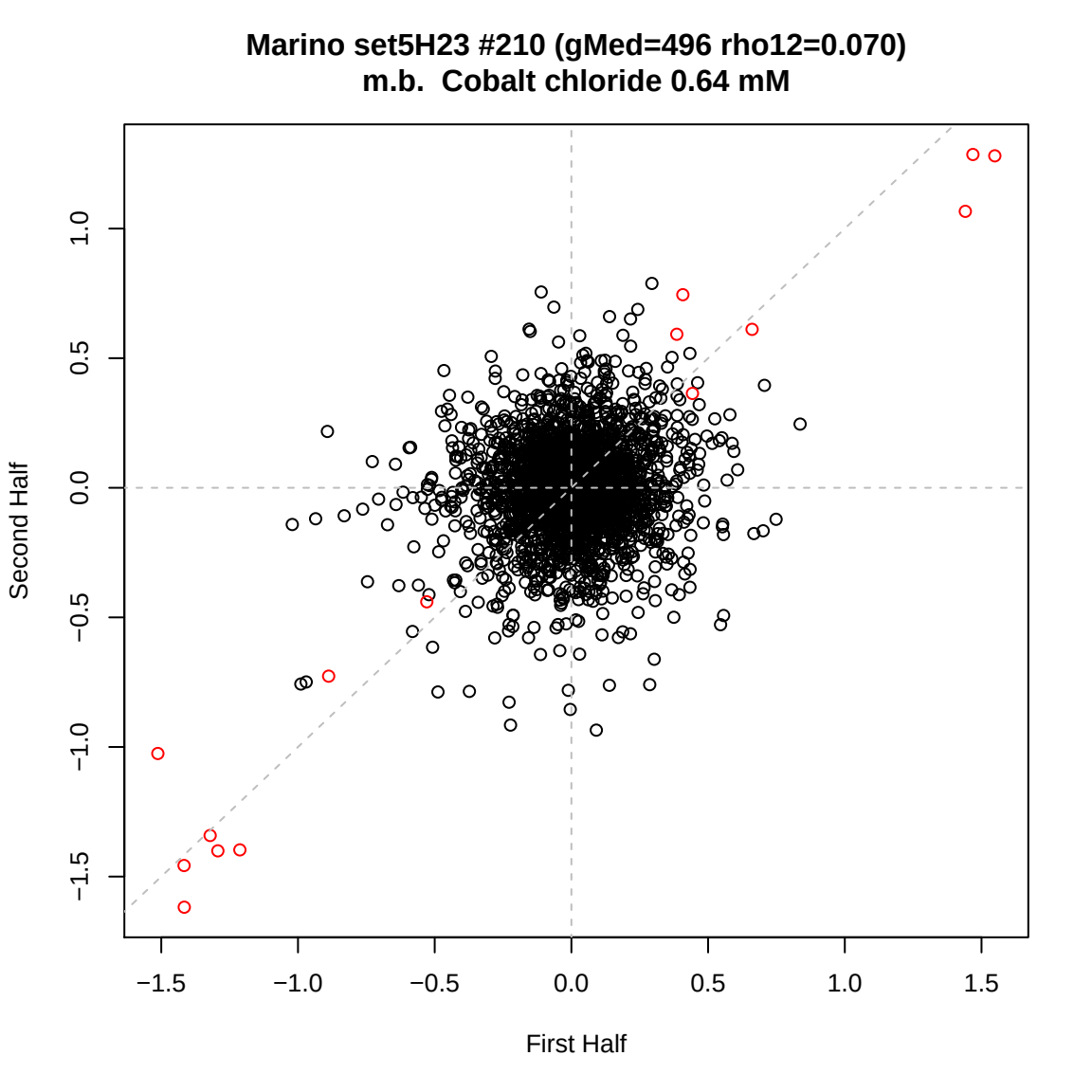

Marino set5H18 #205 (gMed=582 rho12=0.156)
m.b. Cobalt chloride 0.32 mM
Second Half
First Half
3
2
1
0
−1
−2
−2
−1
0
1
2
3

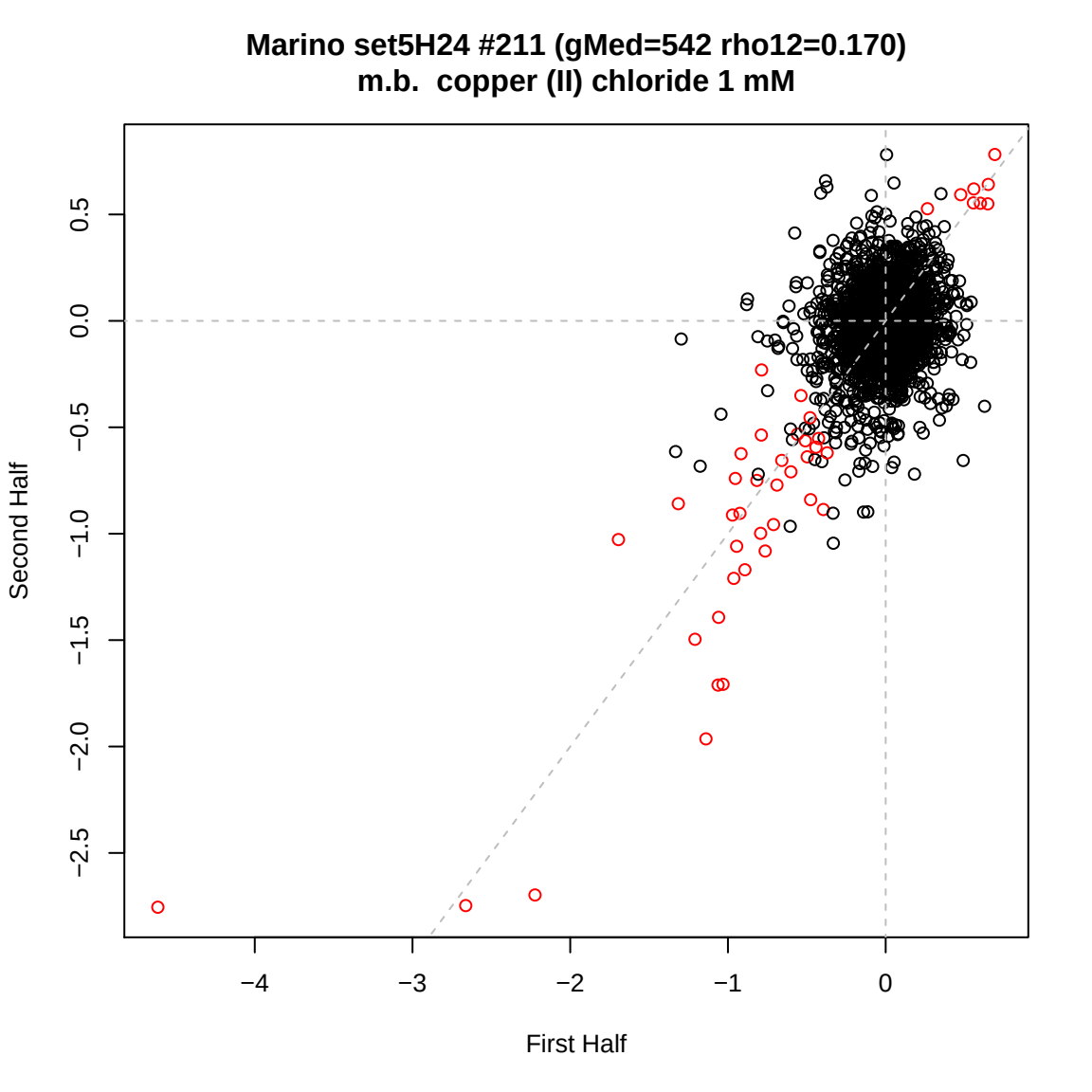

Marino set5H19 #206 (gMed=515 rho12=0.035)
m.b. Cobalt chloride 0.64 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

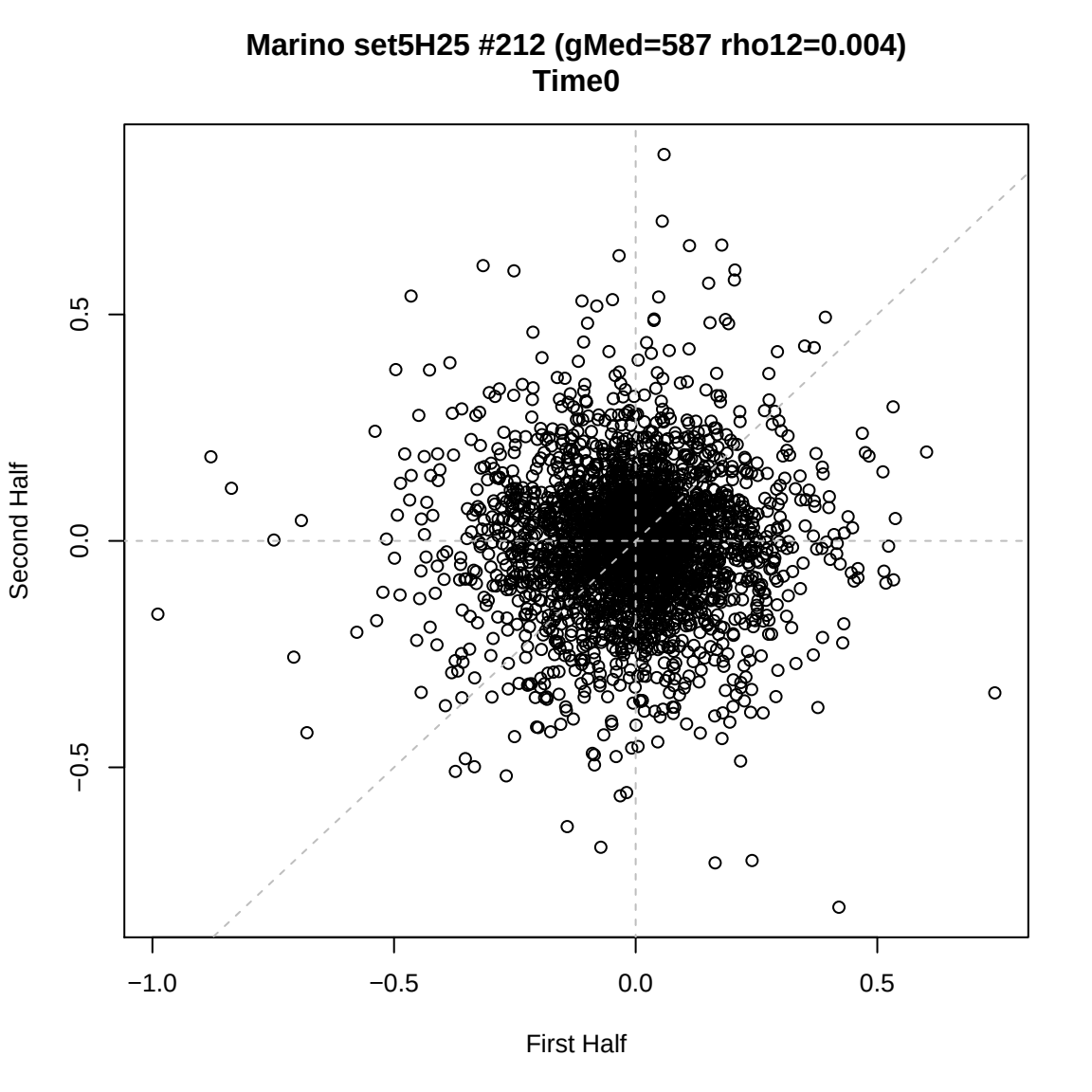

Marino set5H20 #207 (gMed=556 rho12=0.166)
m.b. copper (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

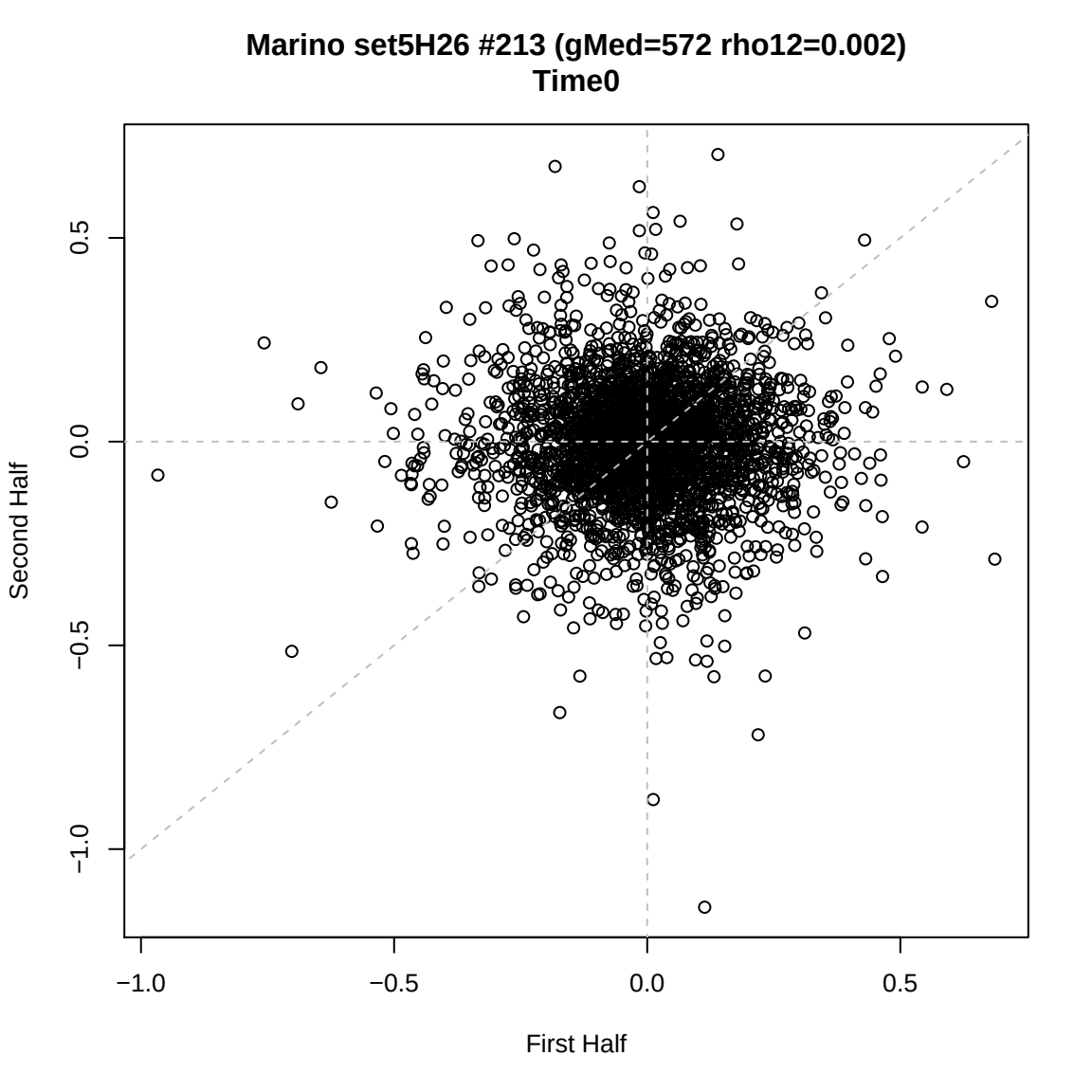

Marino set5H21 #208 (gMed=562 rho12=0.180)
m.b. Nickel (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

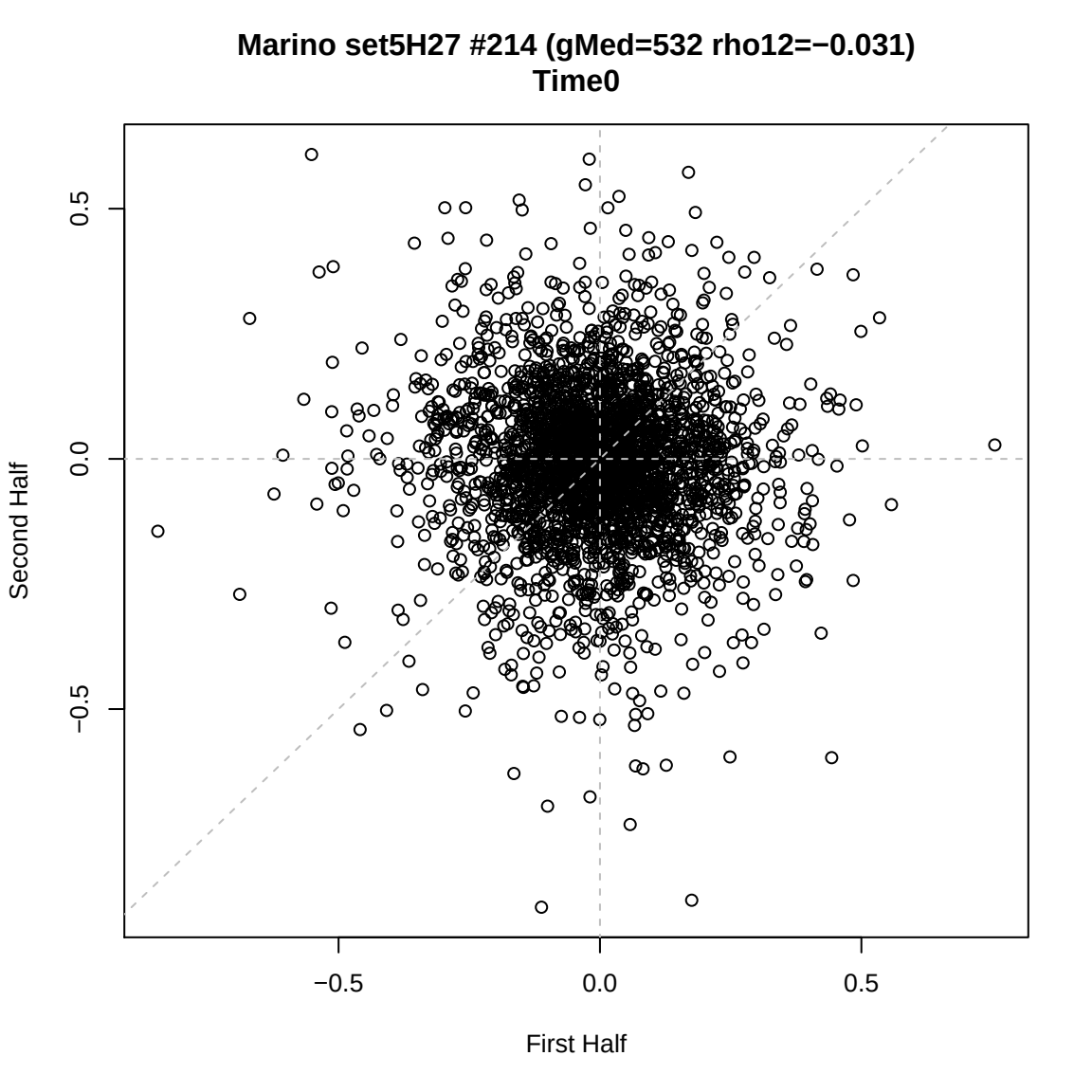

Marino set5H22 #209 (gMed=566 rho12=0.187)
m.b. Cobalt chloride 0.32 mM
Second Half
First Half
−2
−1
0
1
2
3

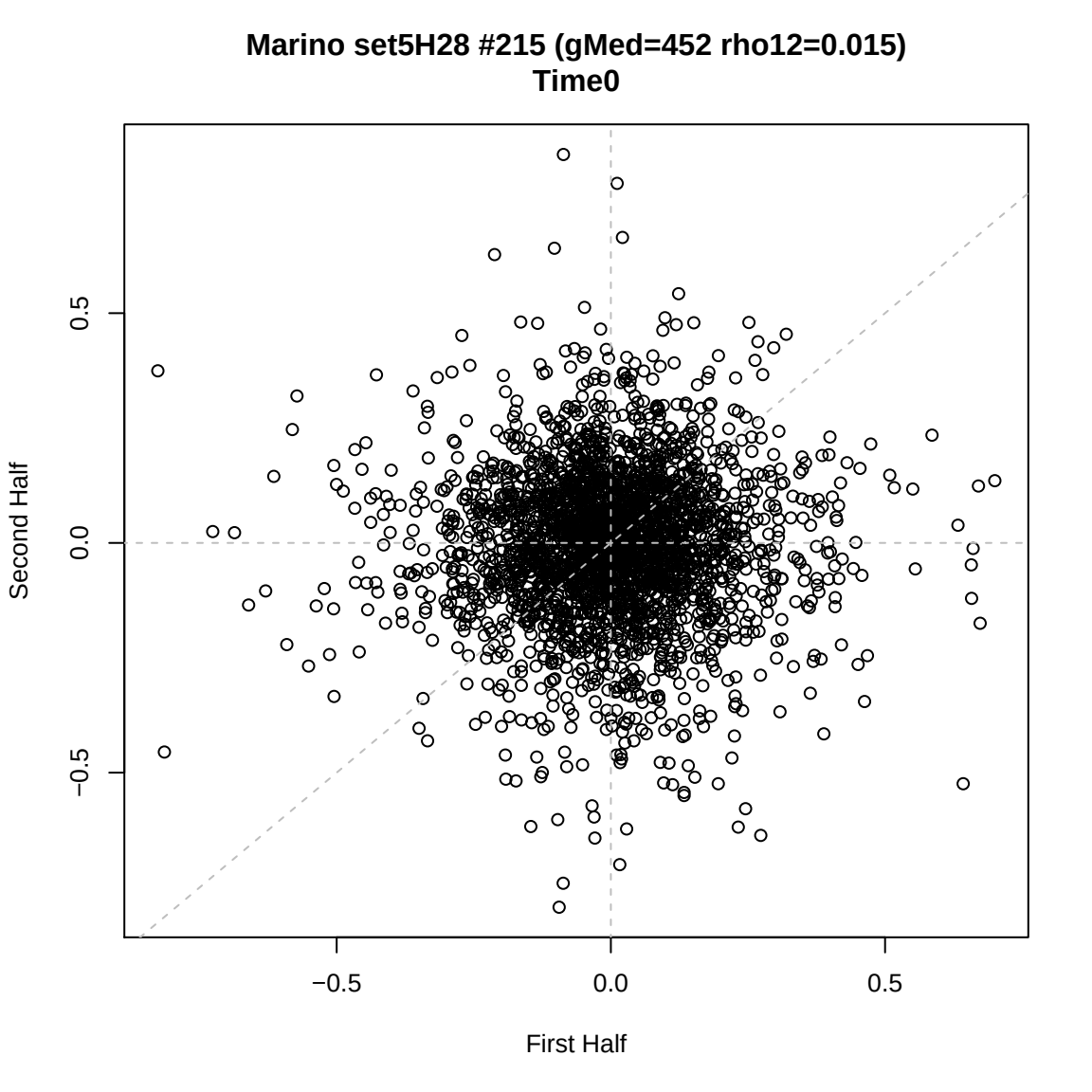

Marino set5H23 #210 (gMed=496 rho12=0.070)
m.b. Cobalt chloride 0.64 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

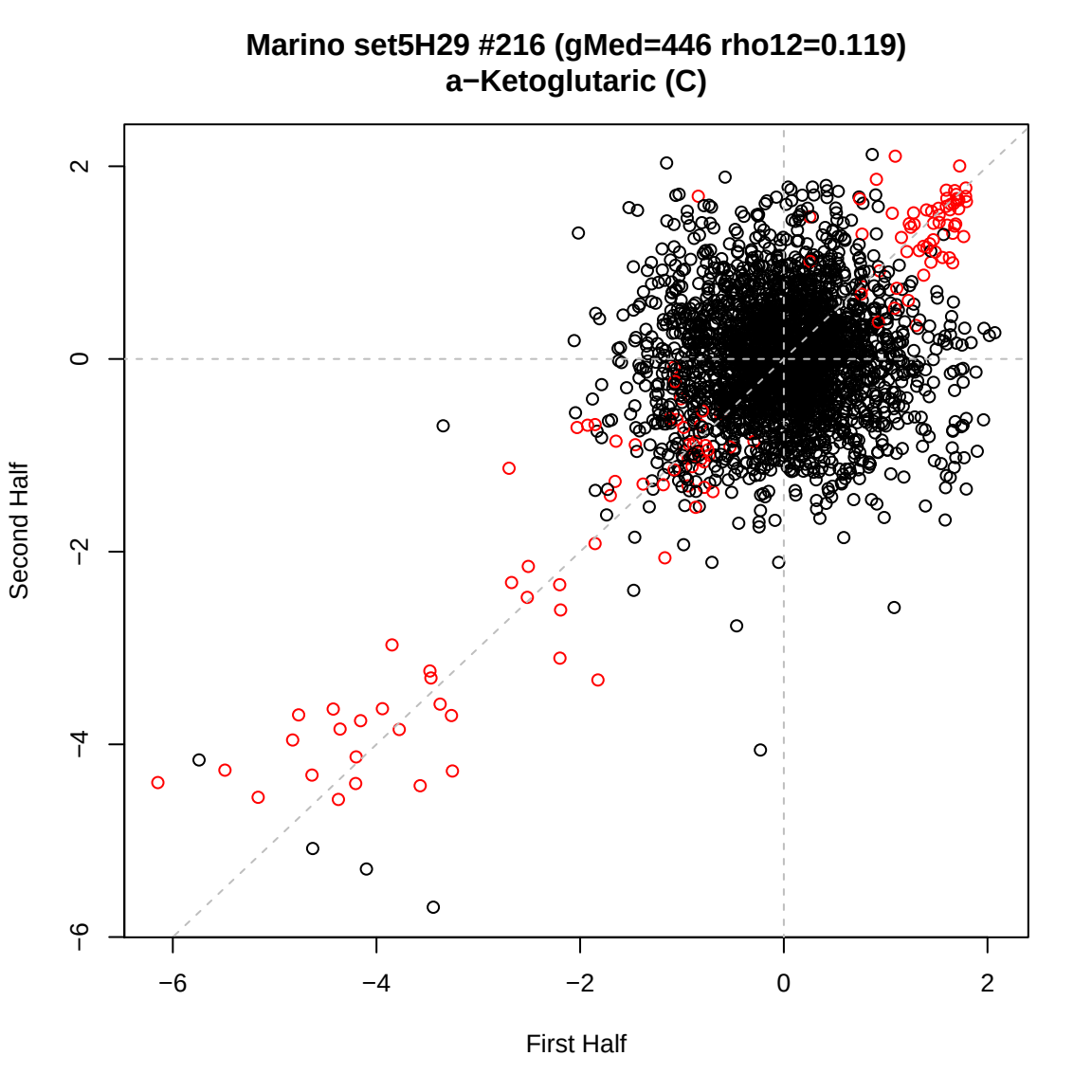

Marino set5H24 #211 (gMed=542 rho12=0.170)
m.b. copper (II) chloride 1 mM
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−4
−3
−2
−1
0

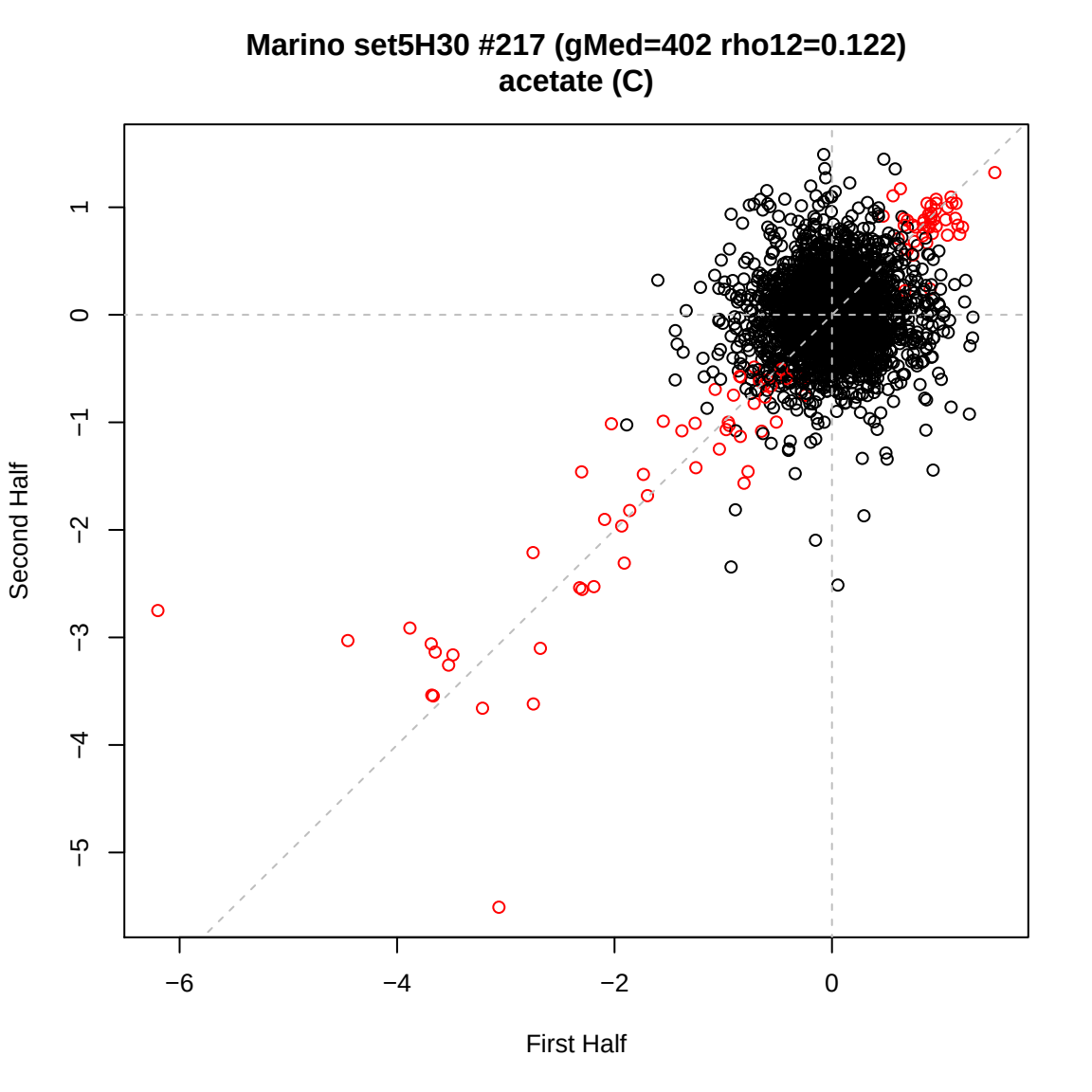

Marino set5H25 #212 (gMed=587 rho12=0.004)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−0.5
0.0
0.5

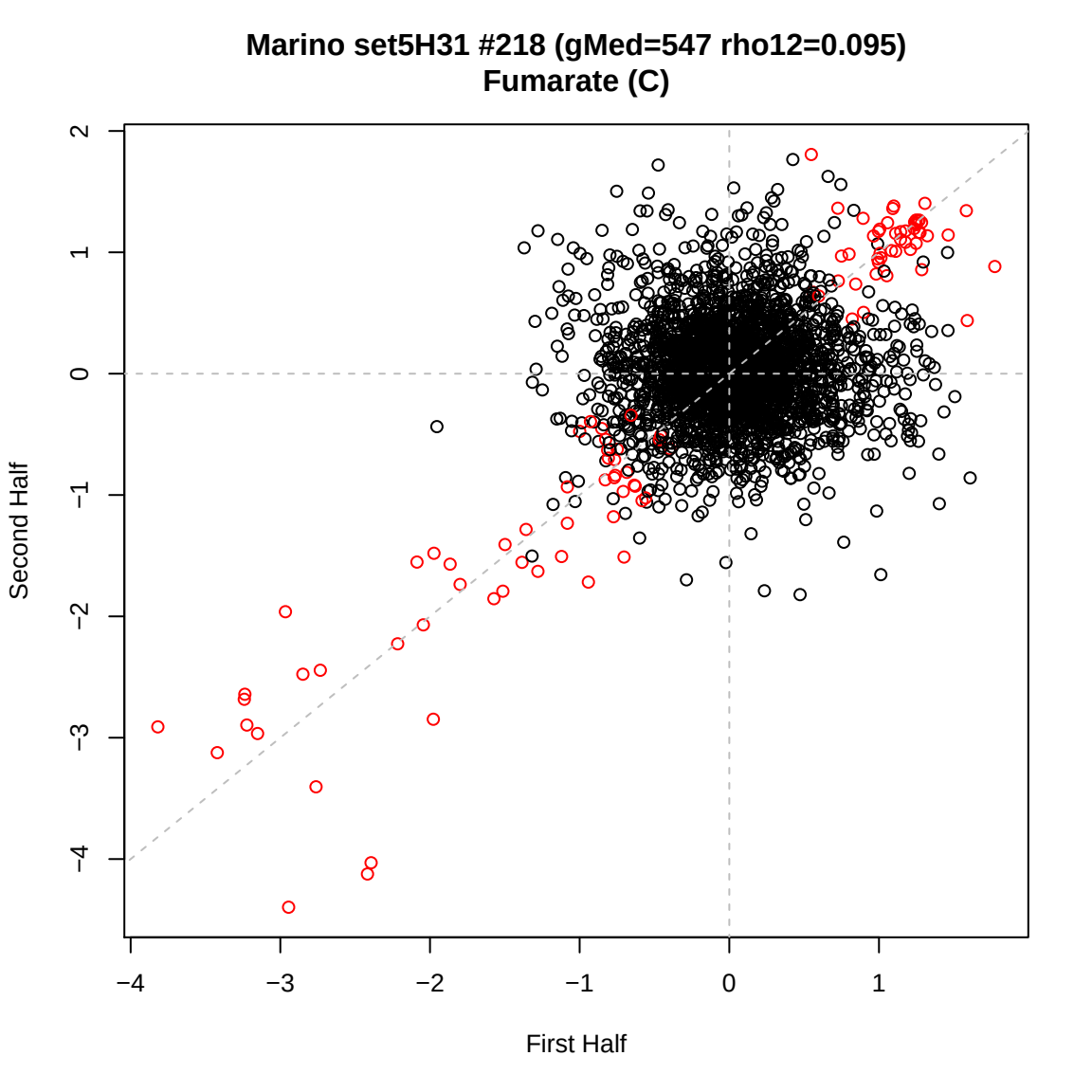

Marino set5H26 #213 (gMed=572 rho12=0.002)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5

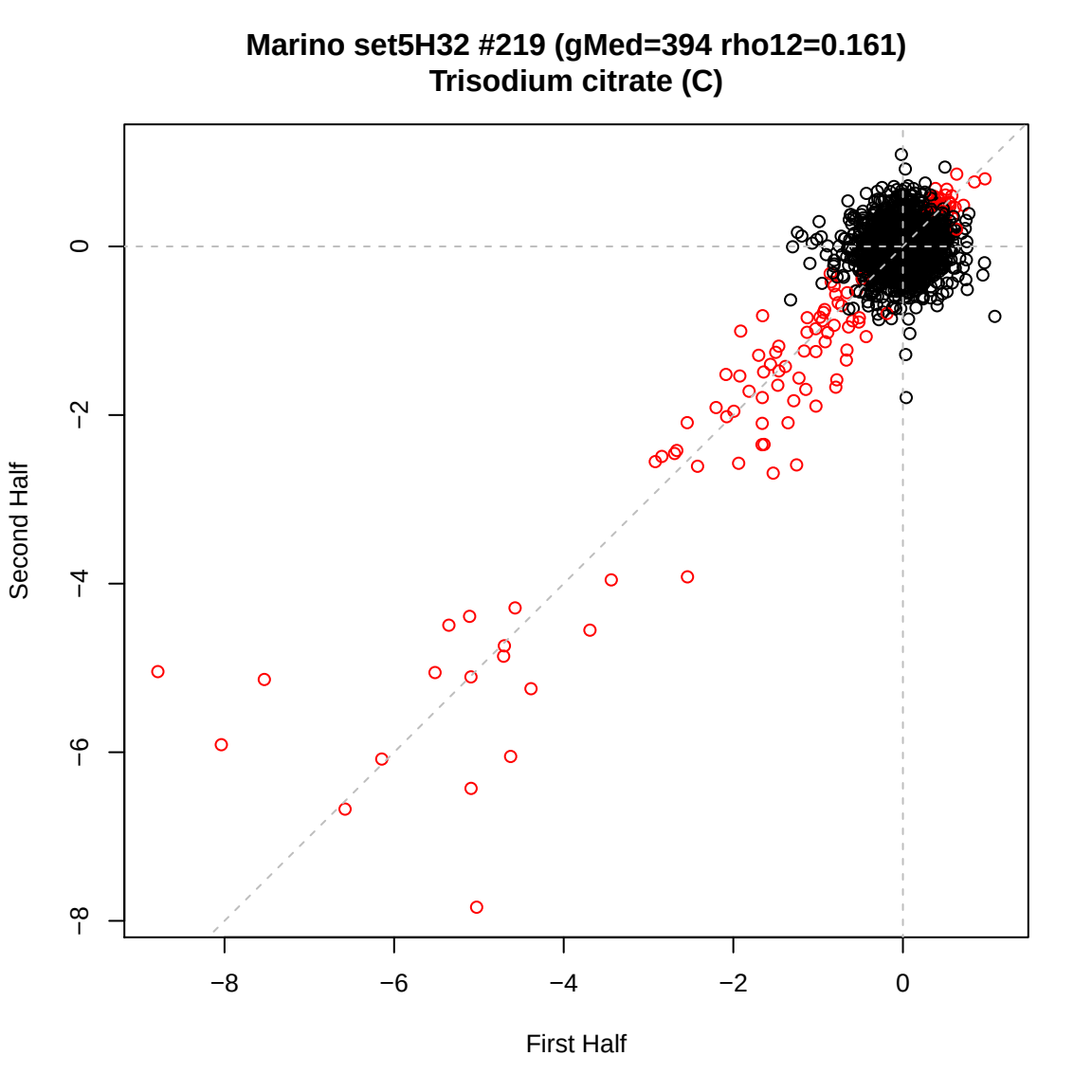

Marino set5H27 #214 (gMed=532 rho12=−0.031)
Time0
Second Half
First Half
0.5
0.0
−0.5
−0.5
0.0
0.5

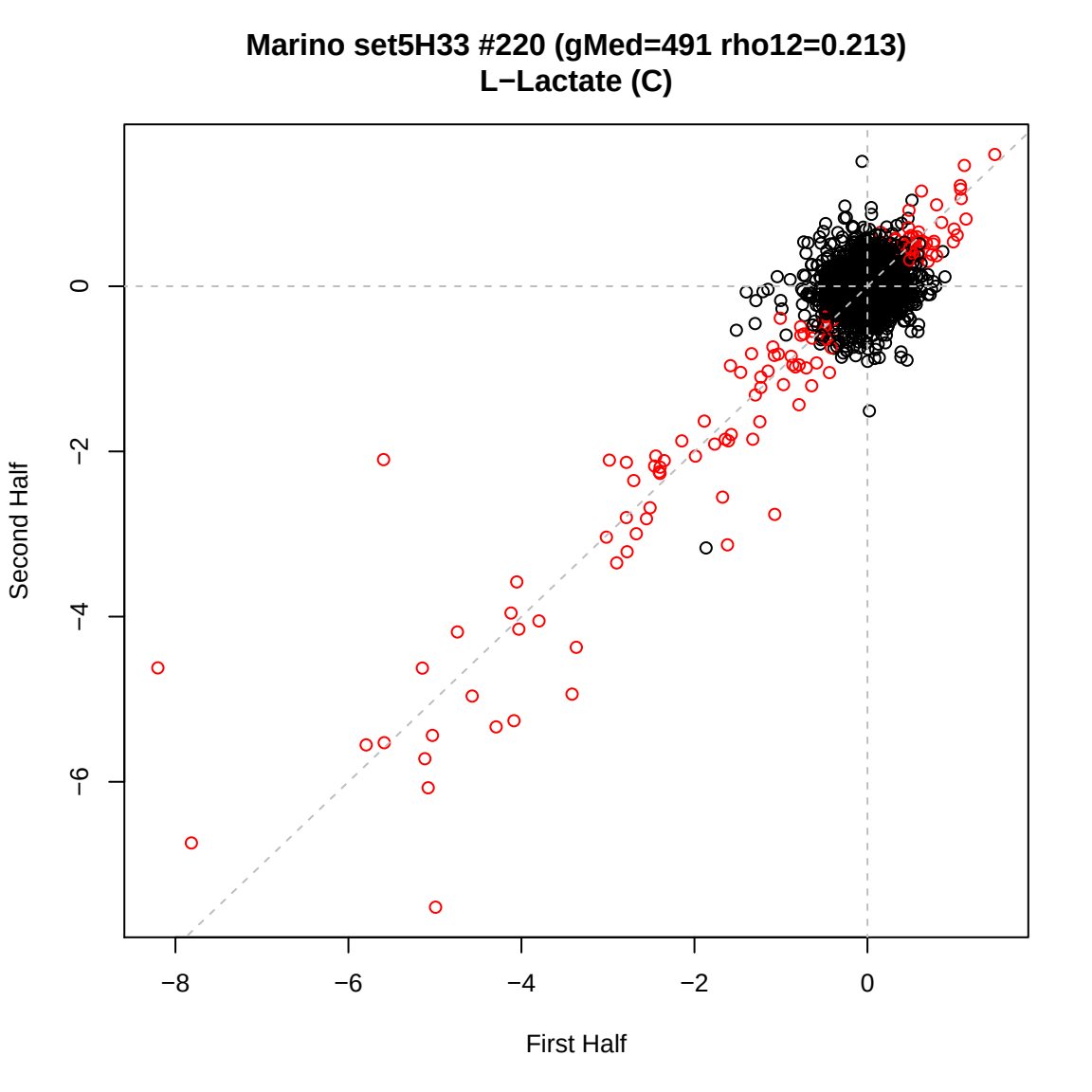

Marino set5H28 #215 (gMed=452 rho12=0.015)
Time0
Second Half
First Half
0.5
0.0
−0.5
−0.5
0.0
0.5

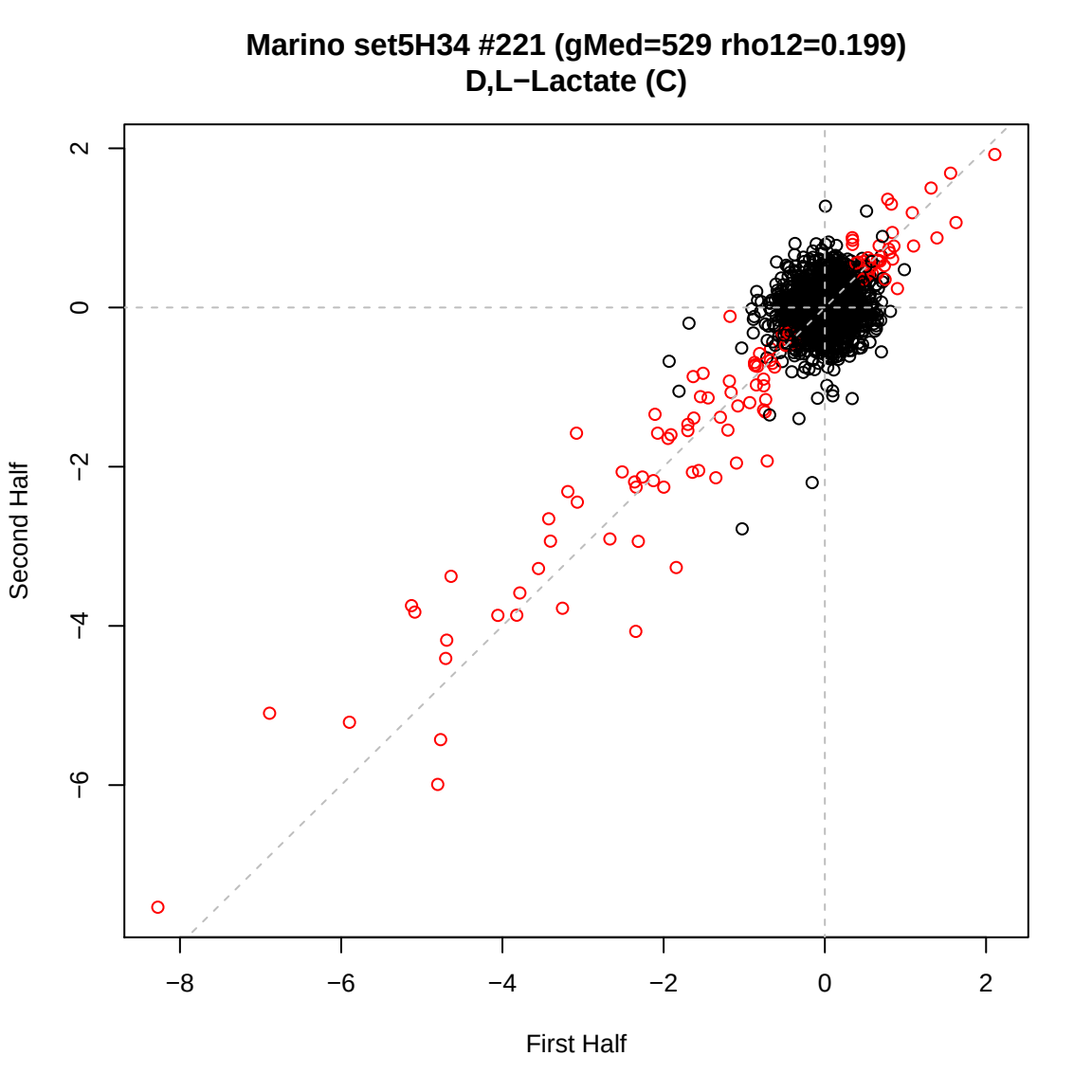

Marino set5H29 #216 (gMed=446 rho12=0.119)
a−Ketoglutaric (C)
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

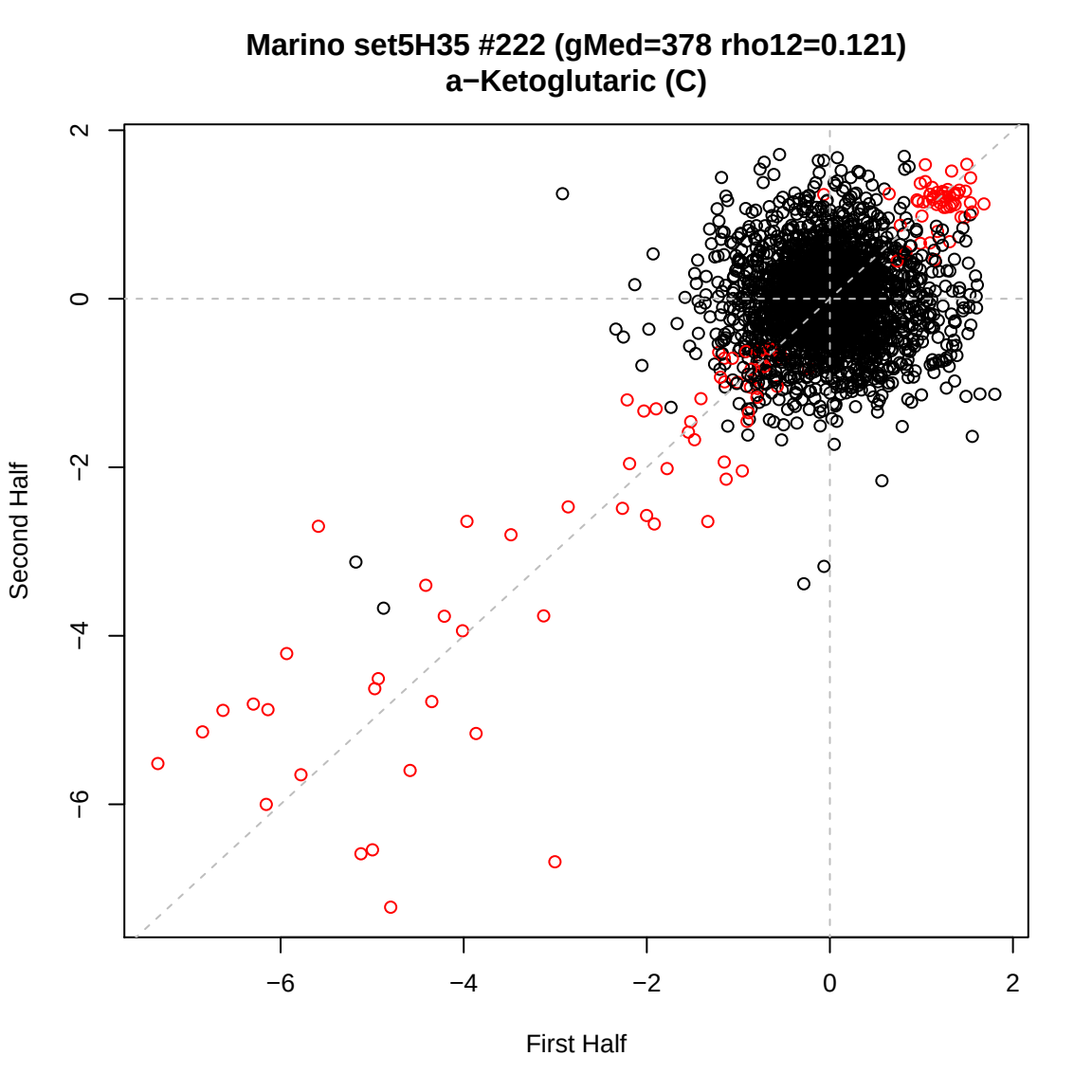

Marino set5H30 #217 (gMed=402 rho12=0.122)
acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

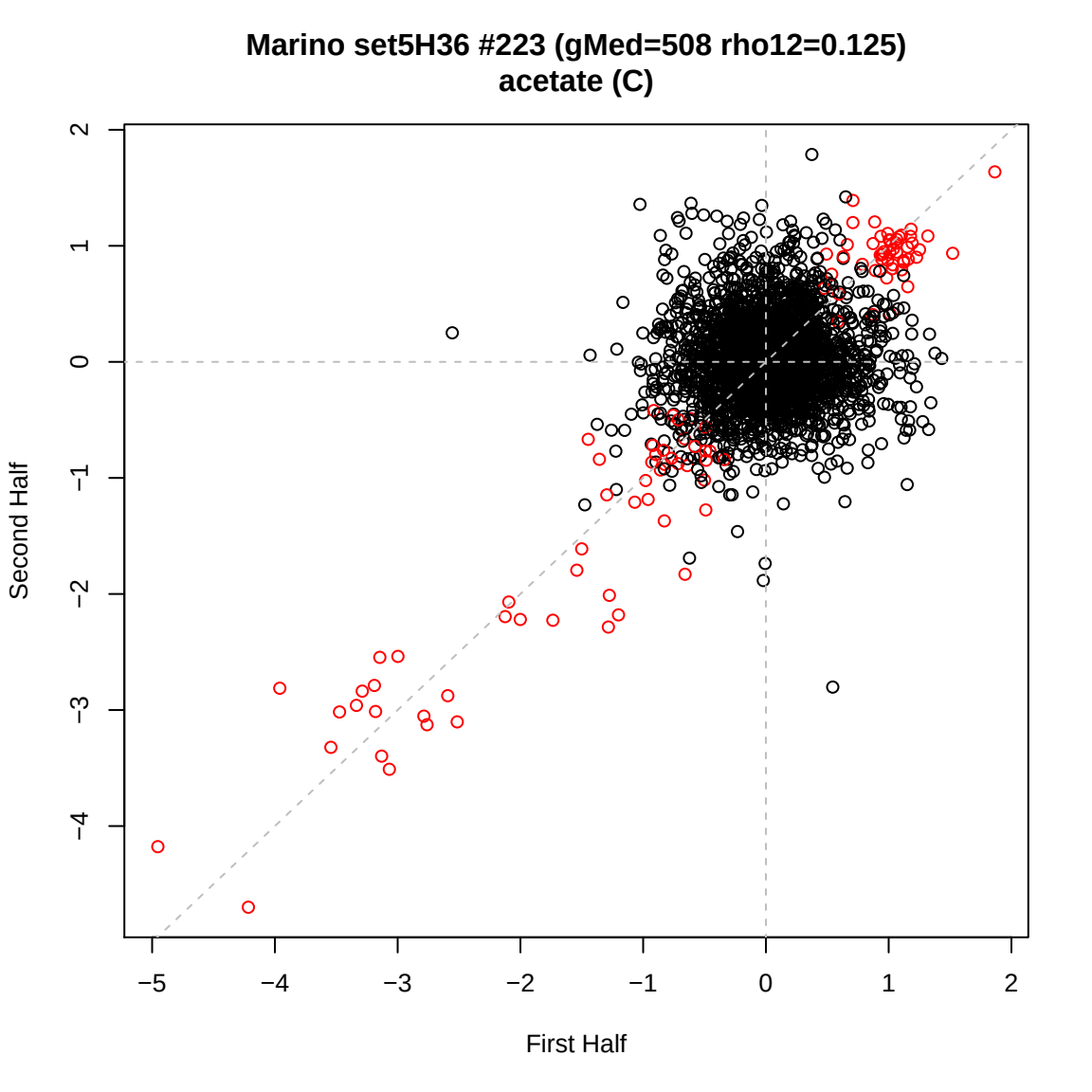

Marino set5H31 #218 (gMed=547 rho12=0.095)
Fumarate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

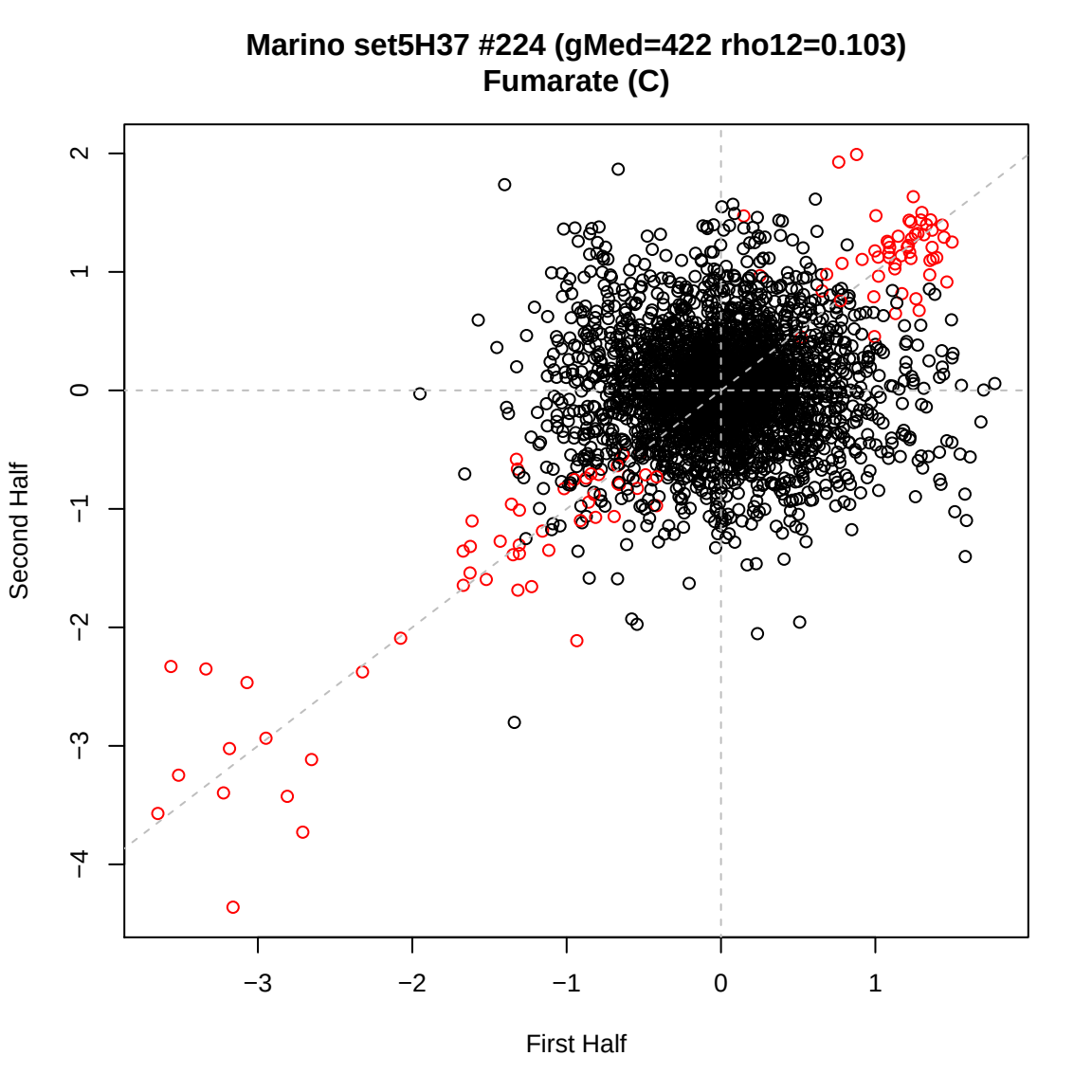

Marino set5H32 #219 (gMed=394 rho12=0.161)
Trisodium citrate (C)
Second Half
First Half
0
−2
−4
−6
−8
−8
−6
−4
−2
0

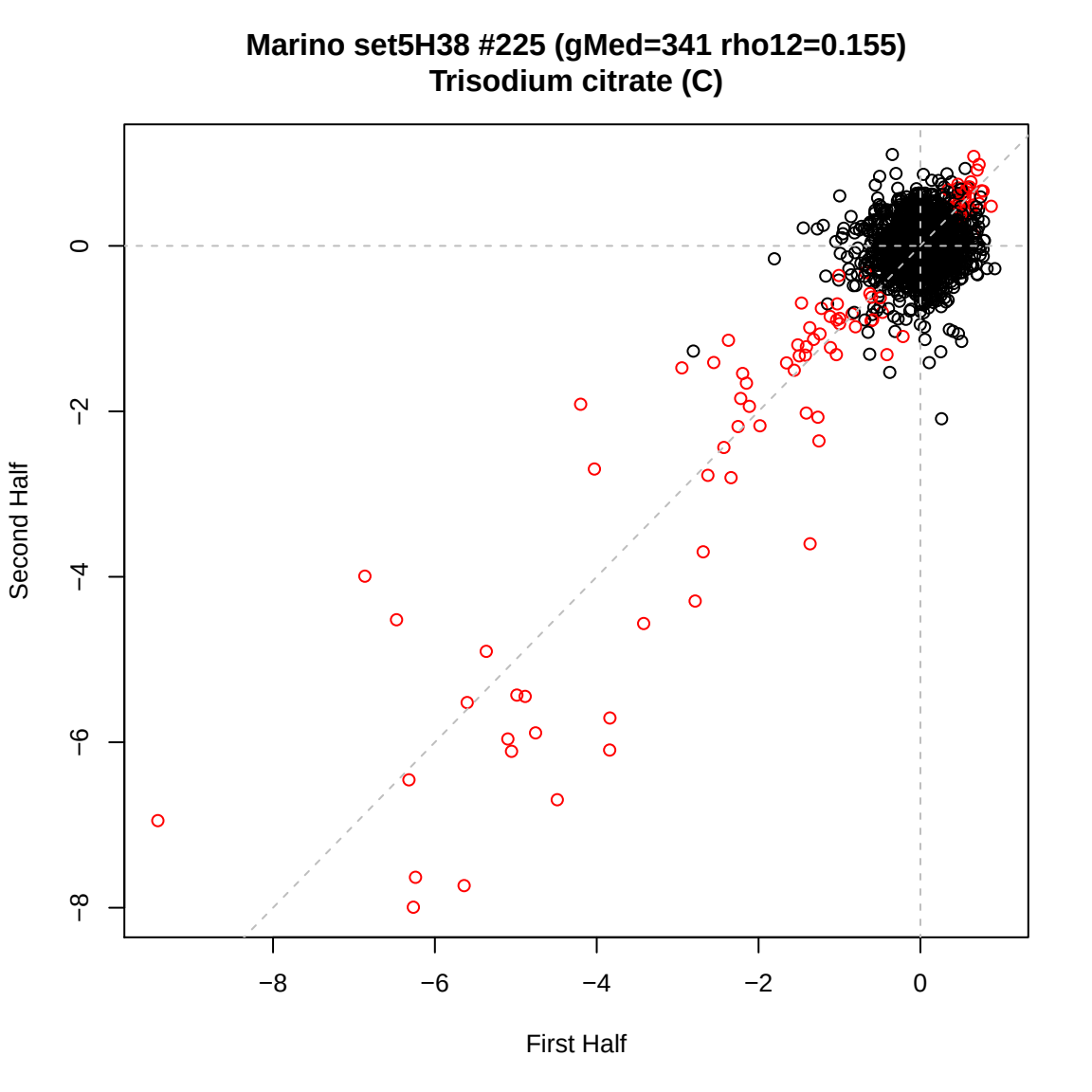

Marino set5H33 #220 (gMed=491 rho12=0.213)
L−Lactate (C)
Second Half
First Half
0
−2
−4
−6
−8

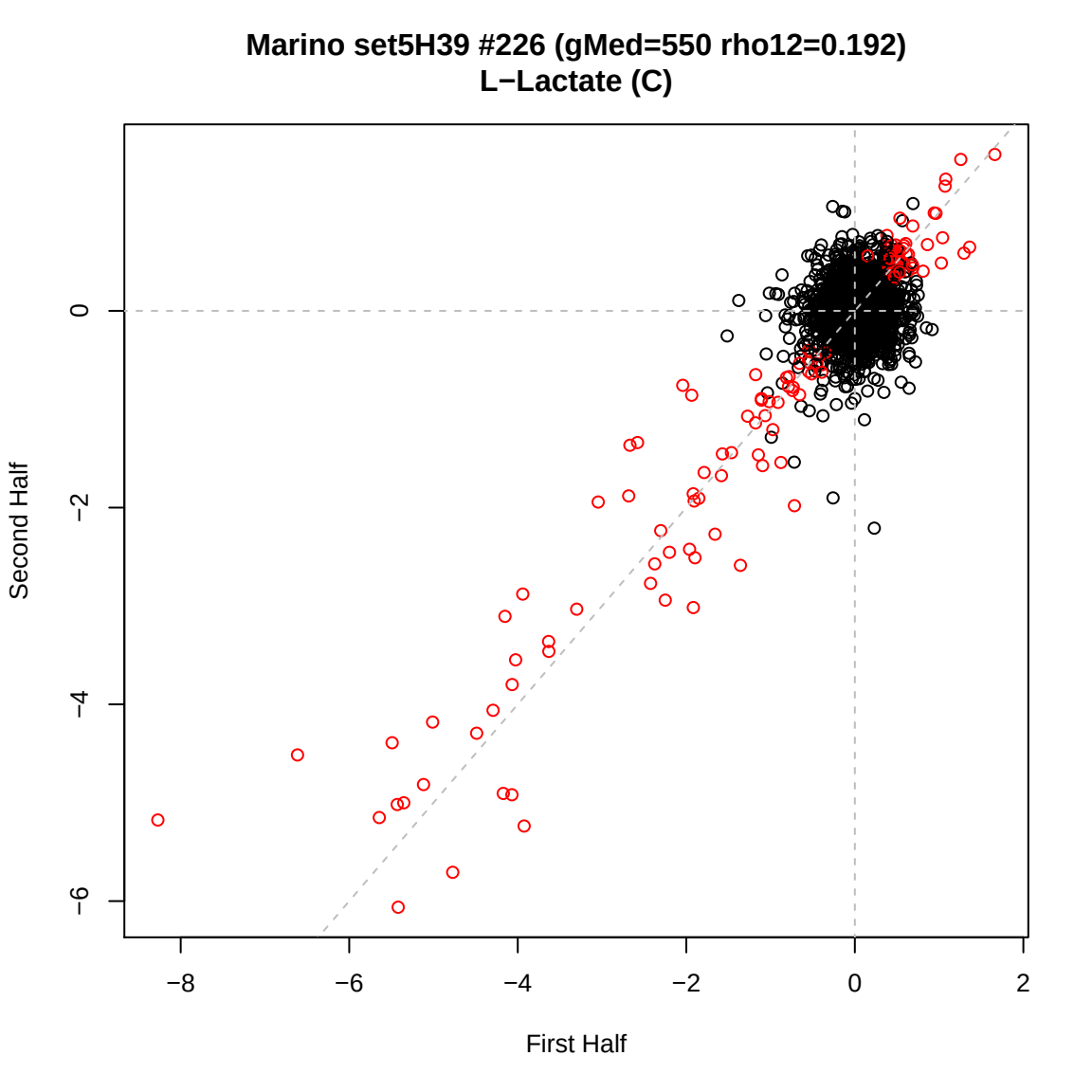

Marino set5H34 #221 (gMed=529 rho12=0.199)
D,L−Lactate (C)
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2

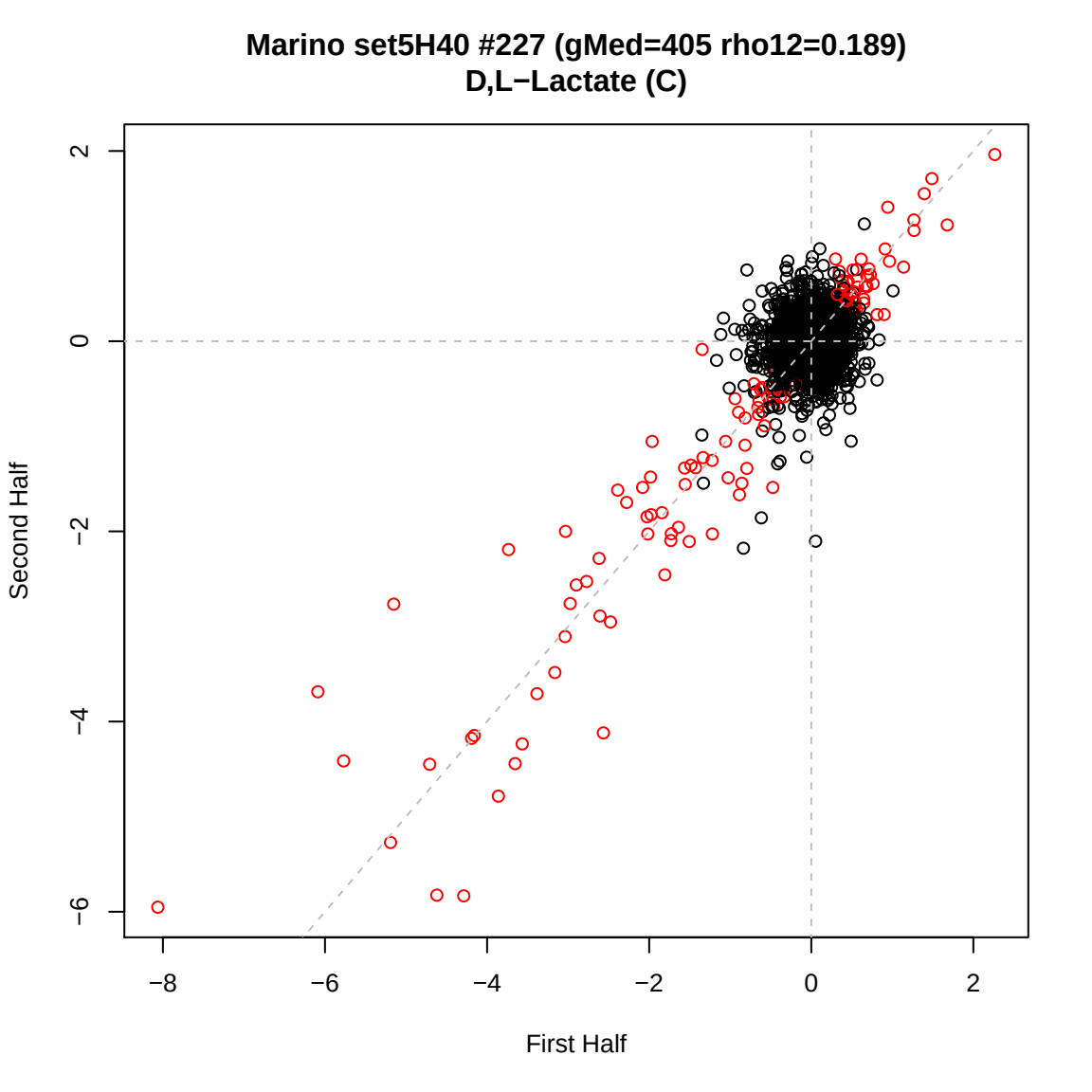

Marino set5H35 #222 (gMed=378 rho12=0.121)
a−Ketoglutaric (C)
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

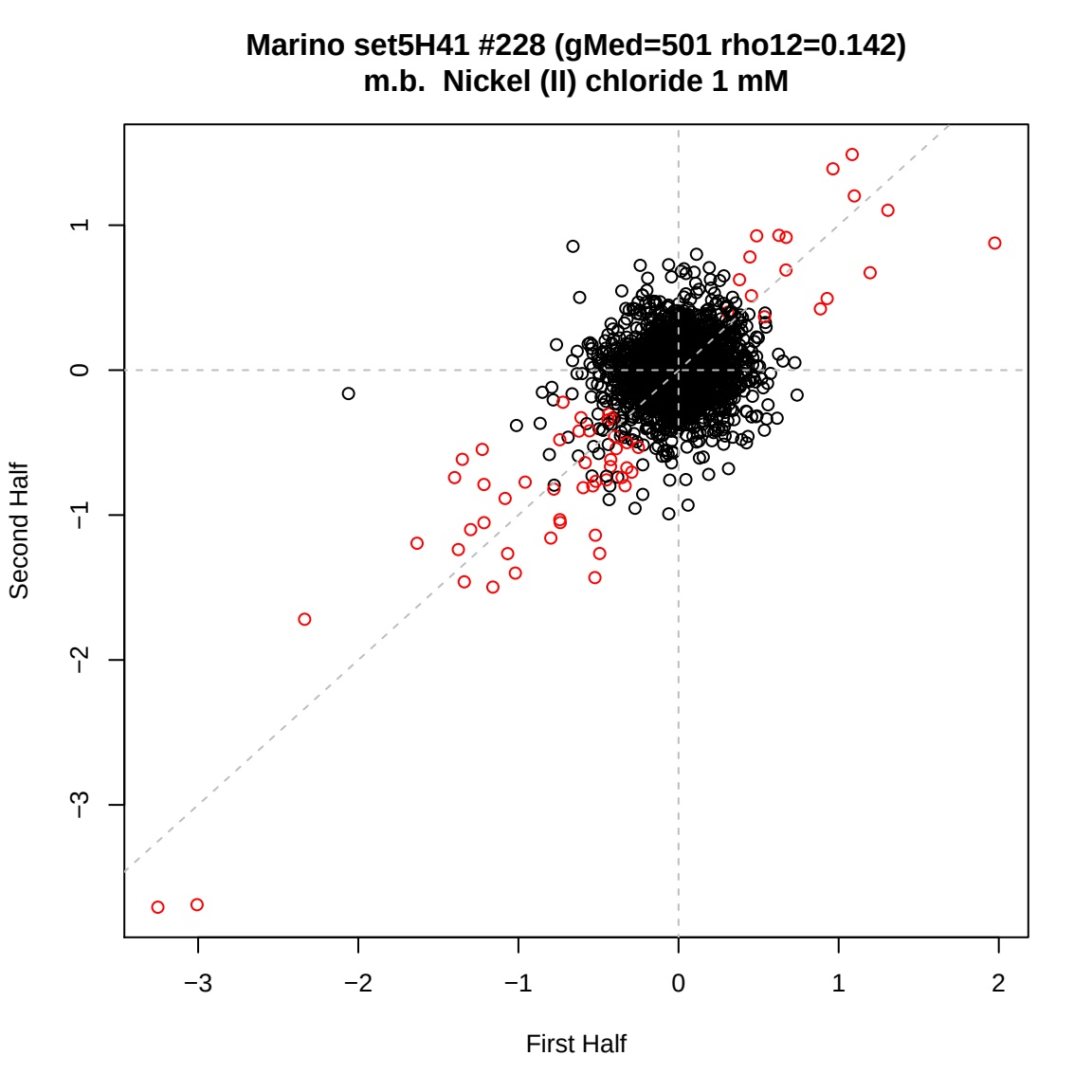

Marino set5H36 #223 (gMed=508 rho12=0.125)
acetate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

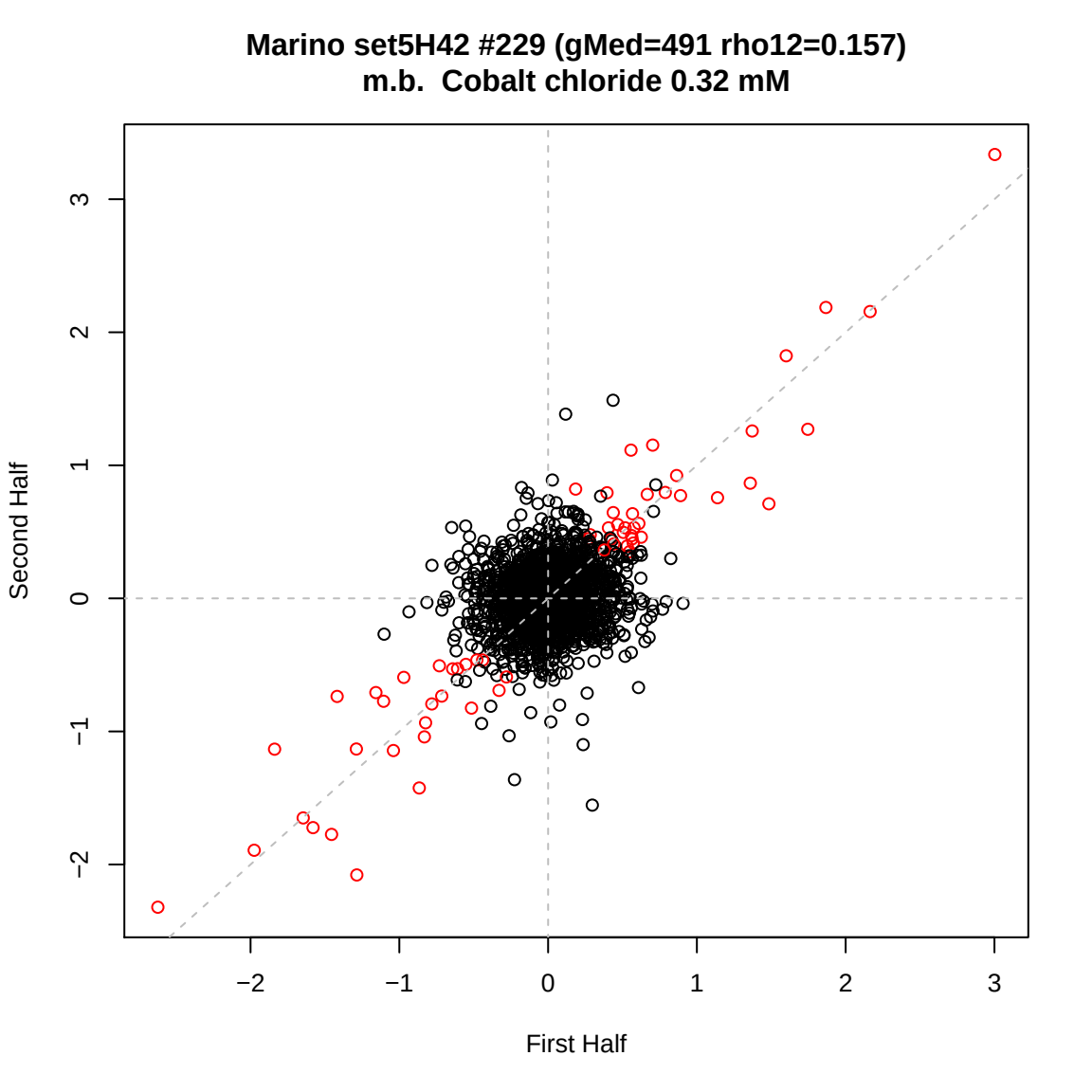

Marino set5H37 #224 (gMed=422 rho12=0.103)
Fumarate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

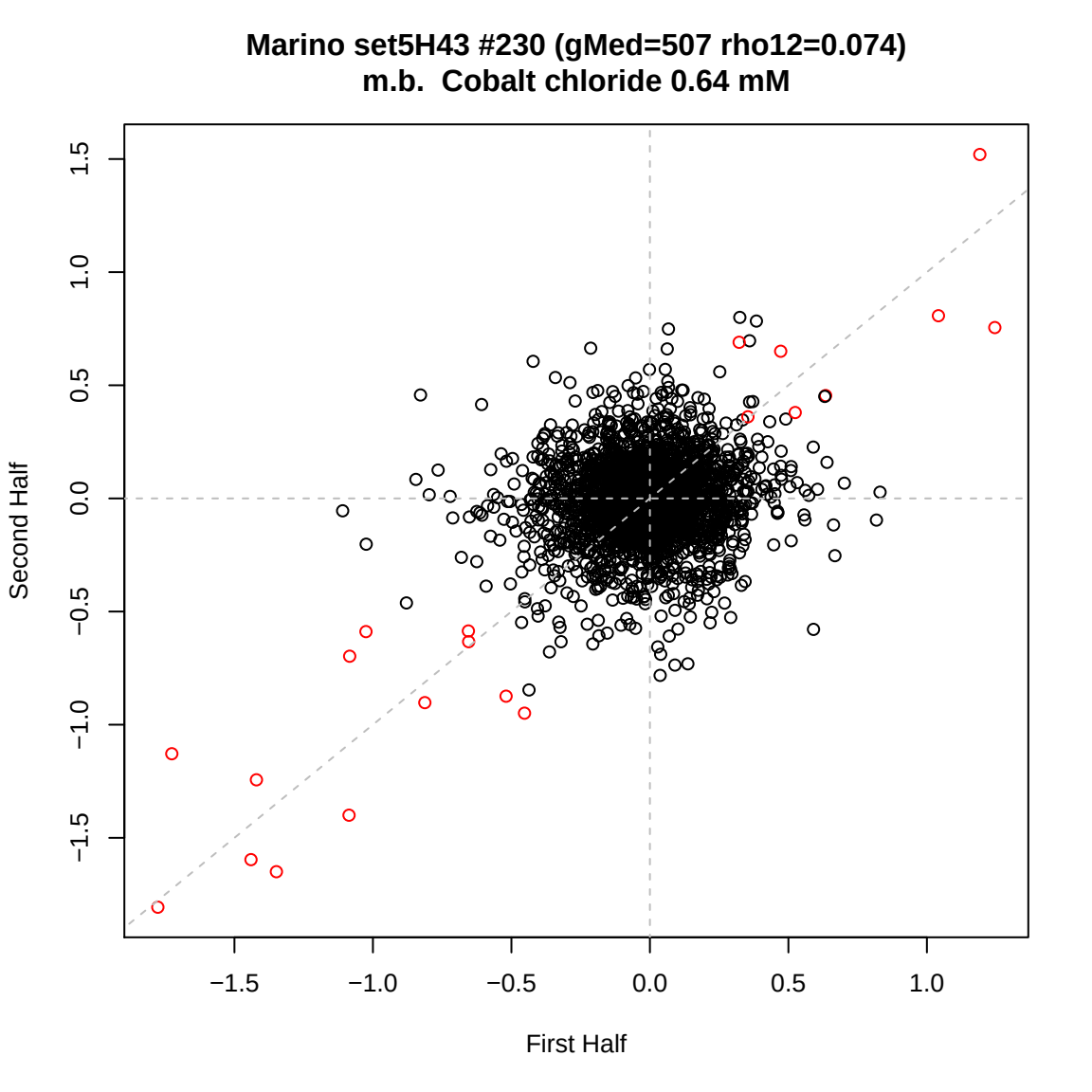

Marino set5H38 #225 (gMed=341 rho12=0.155)
Trisodium citrate (C)
Second Half
First Half
0
−2
−4
−6
−8
−8
−6
−4
−2
0

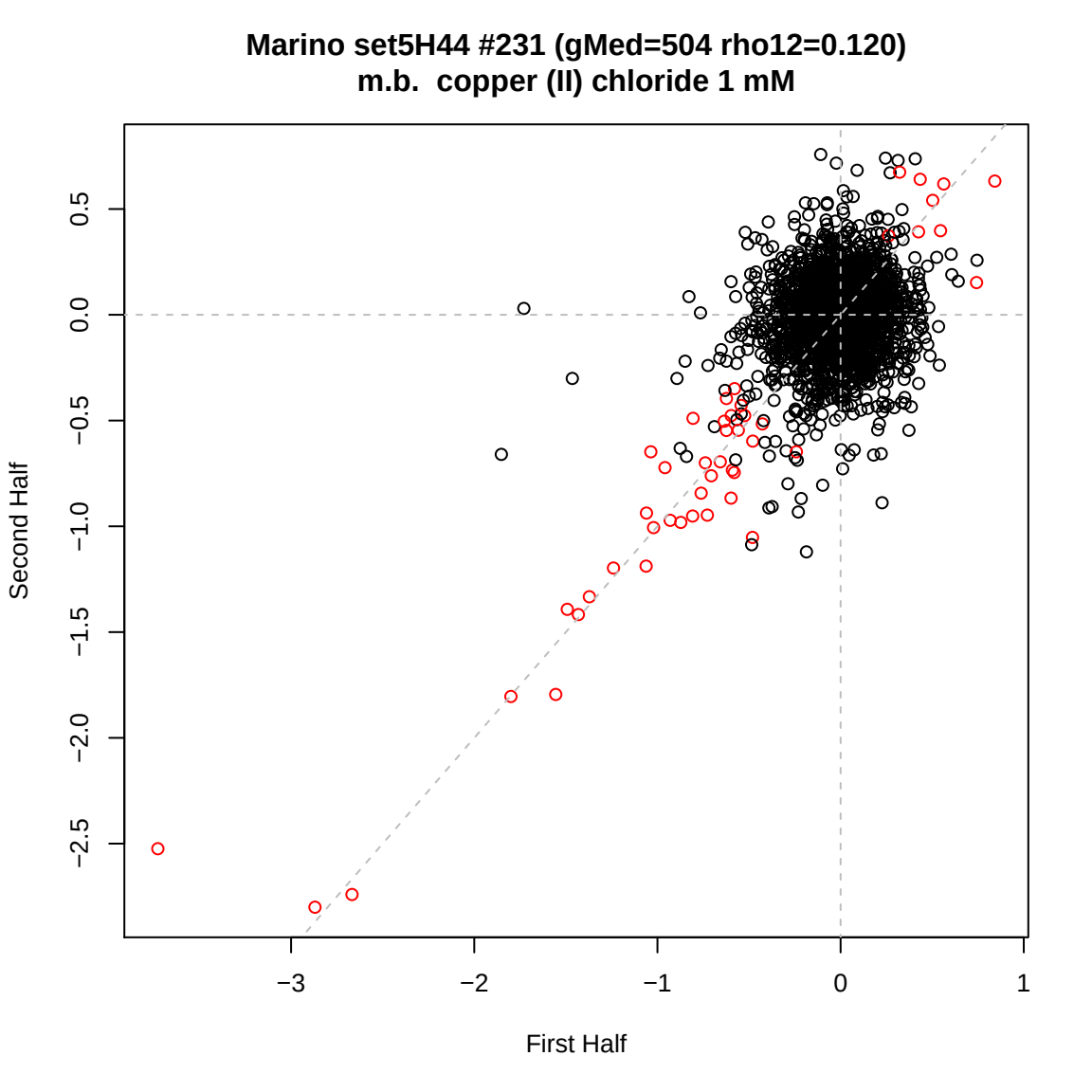

Marino set5H39 #226 (gMed=550 rho12=0.192)
L−Lactate (C)
Second Half
First Half
0
−2
−4
−6
−8
2

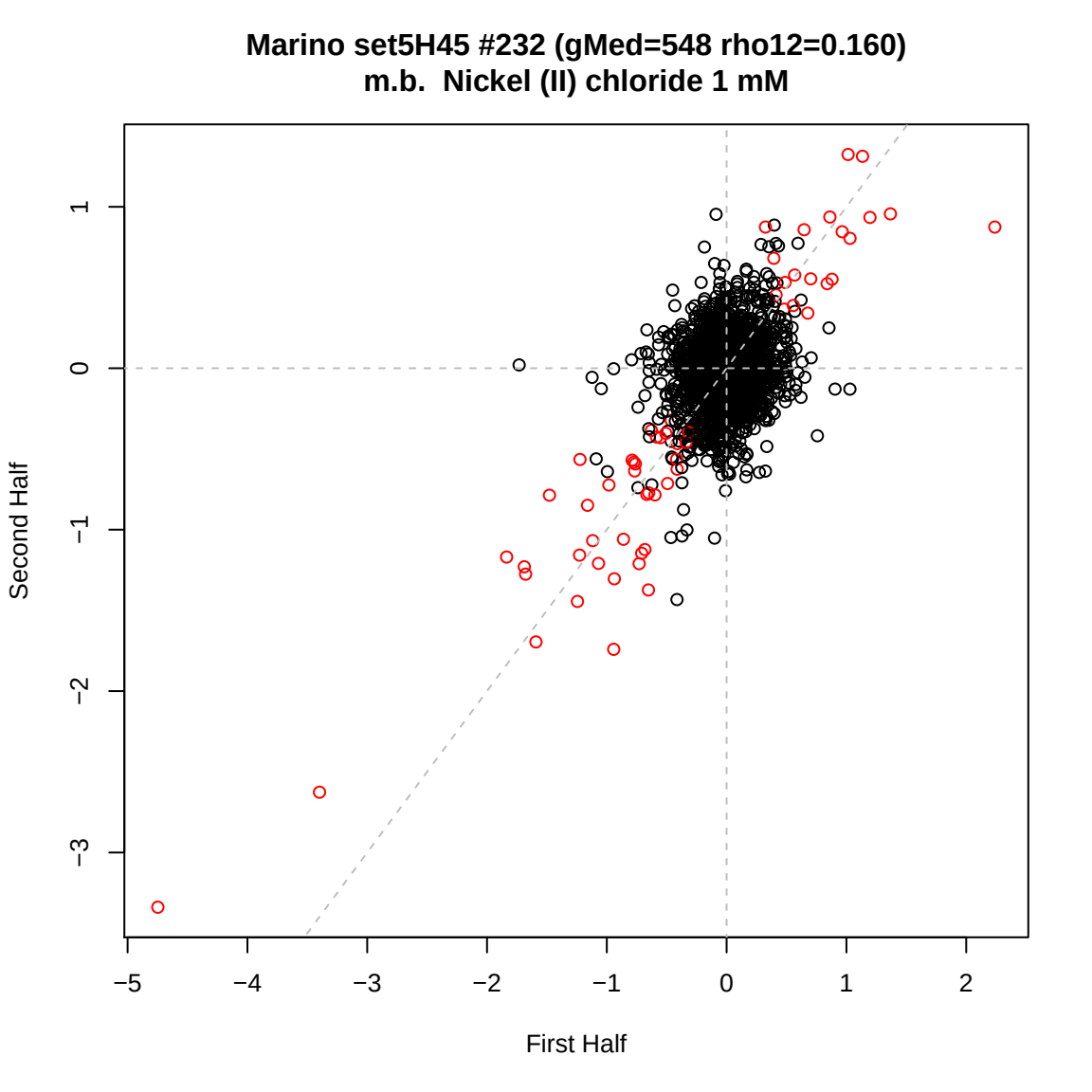

Marino set5H40 #227 (gMed=405 rho12=0.189)
D,L−Lactate (C)
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2

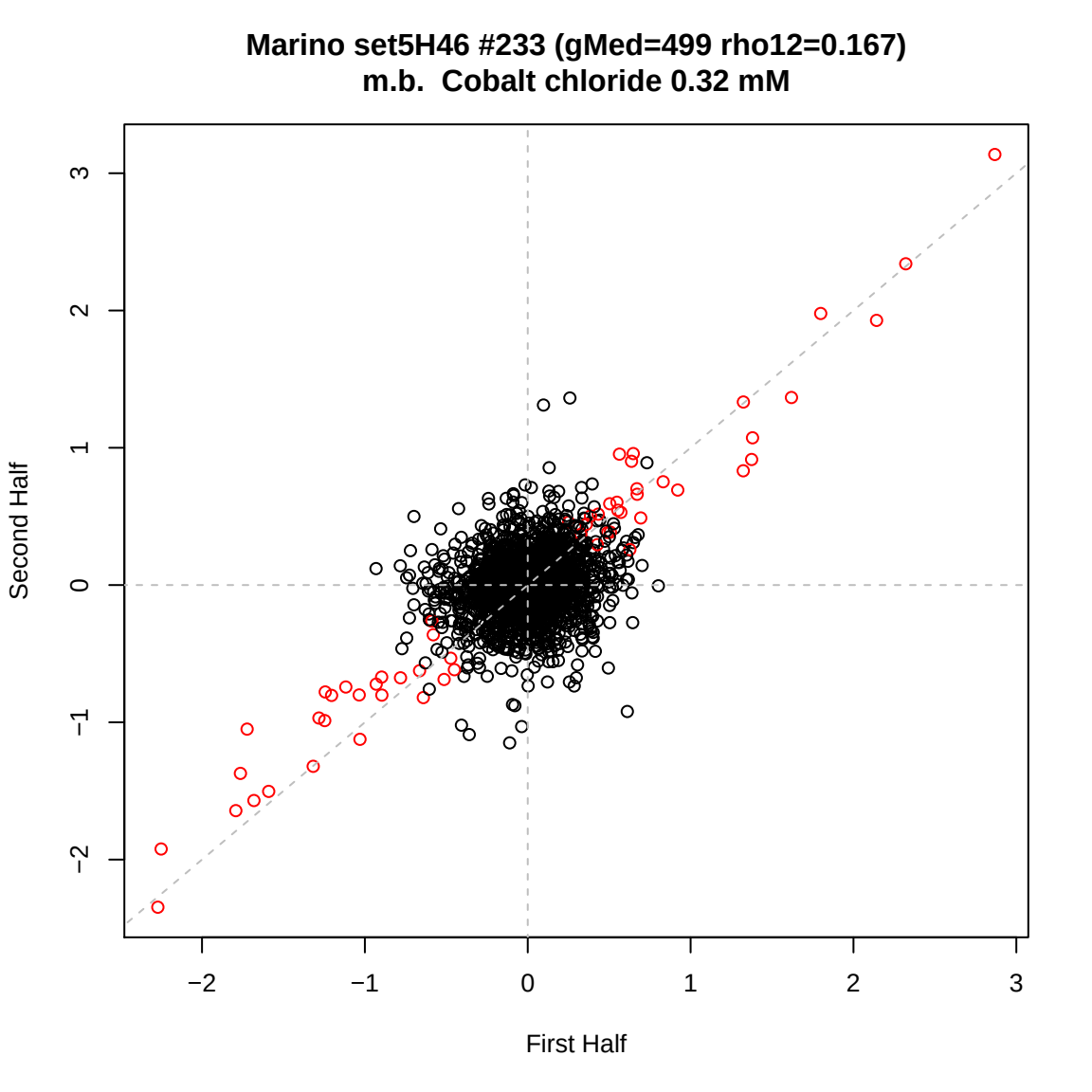

Marino set5H41 #228 (gMed=501 rho12=0.142)
m.b. Nickel (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1
2

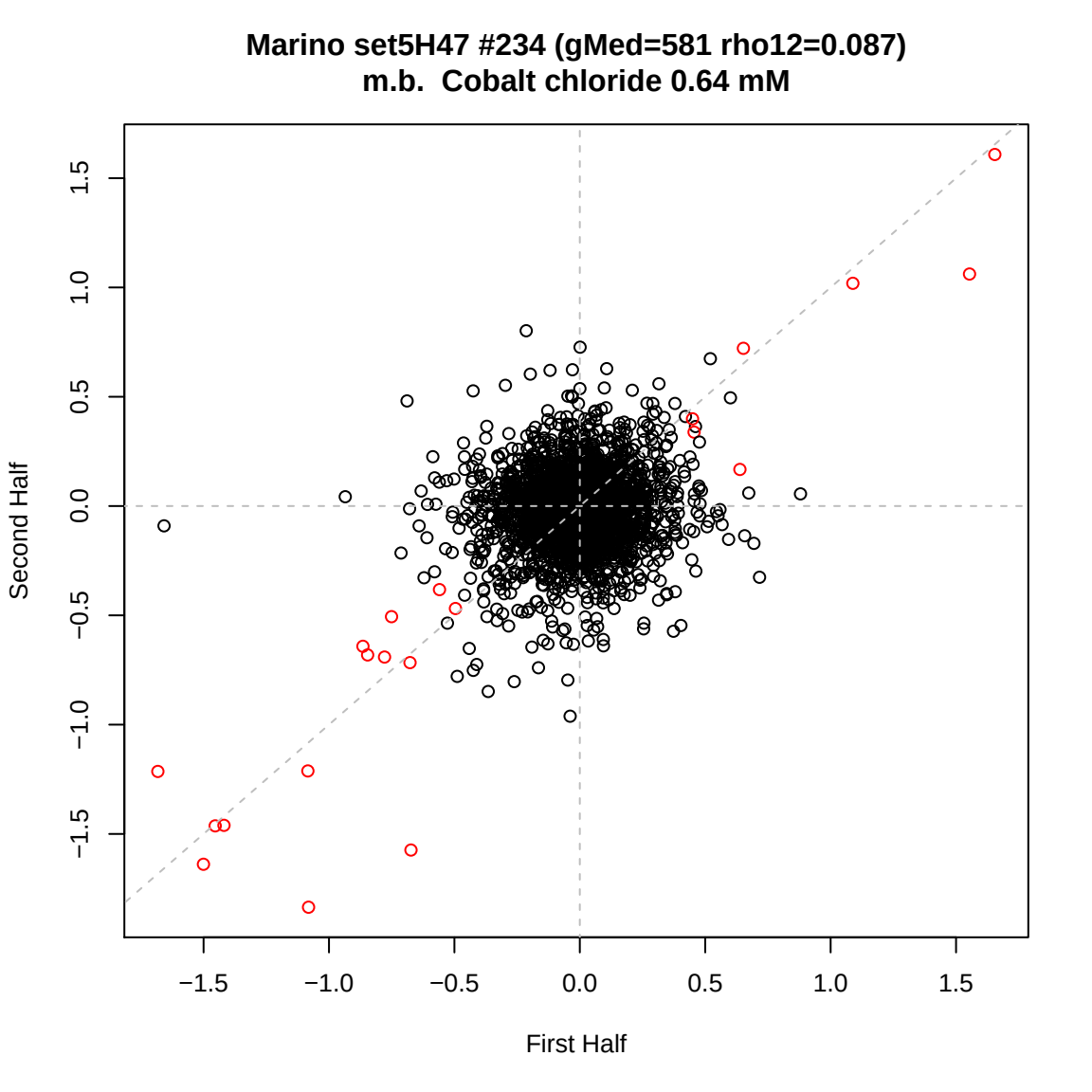

Marino set5H42 #229 (gMed=491 rho12=0.157)
m.b. Cobalt chloride 0.32 mM
Second Half
First Half
3
2
1
0
−1
−2
−2
−1
0
1
2
3

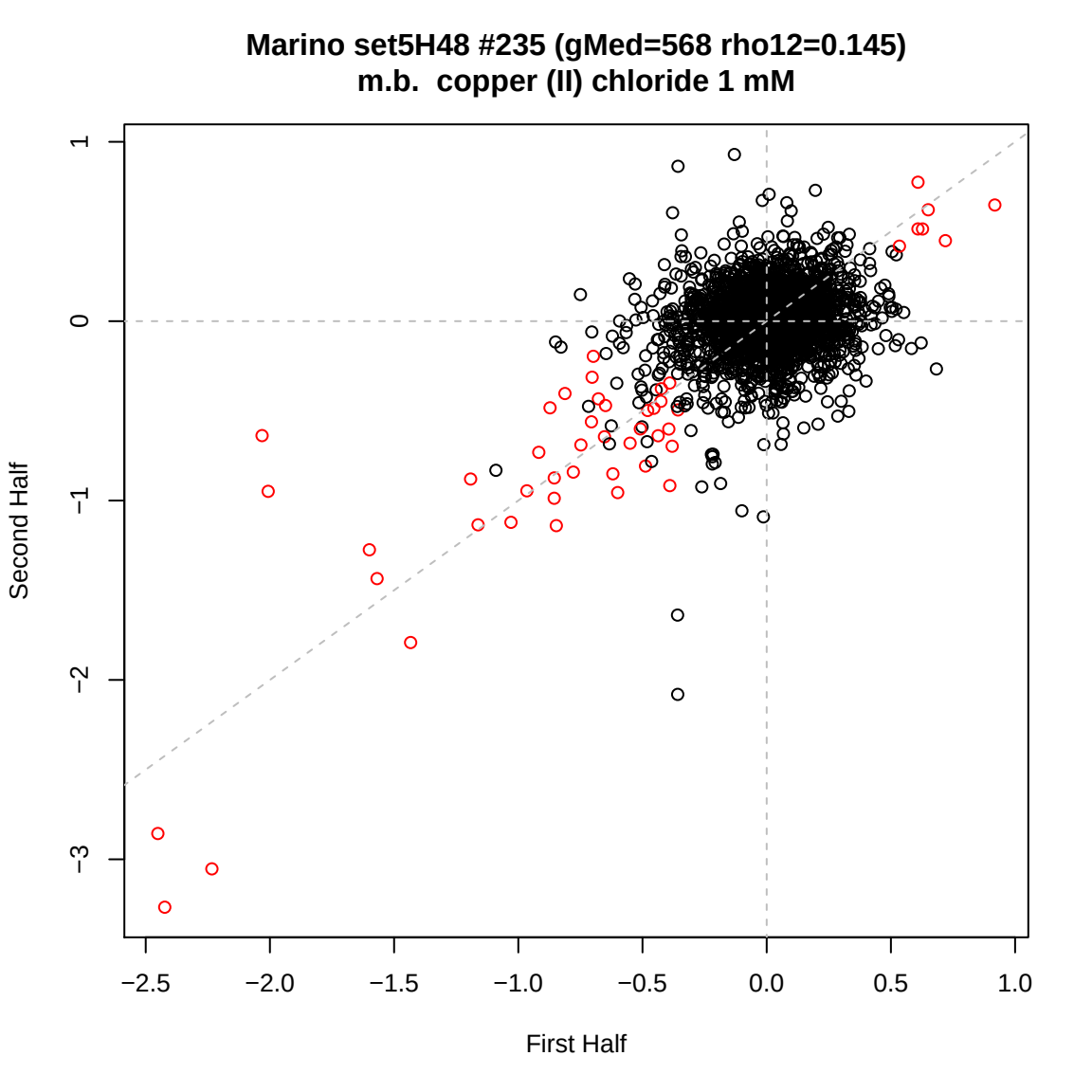

Marino set5H43 #230 (gMed=507 rho12=0.074)
m.b. Cobalt chloride 0.64 mM
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

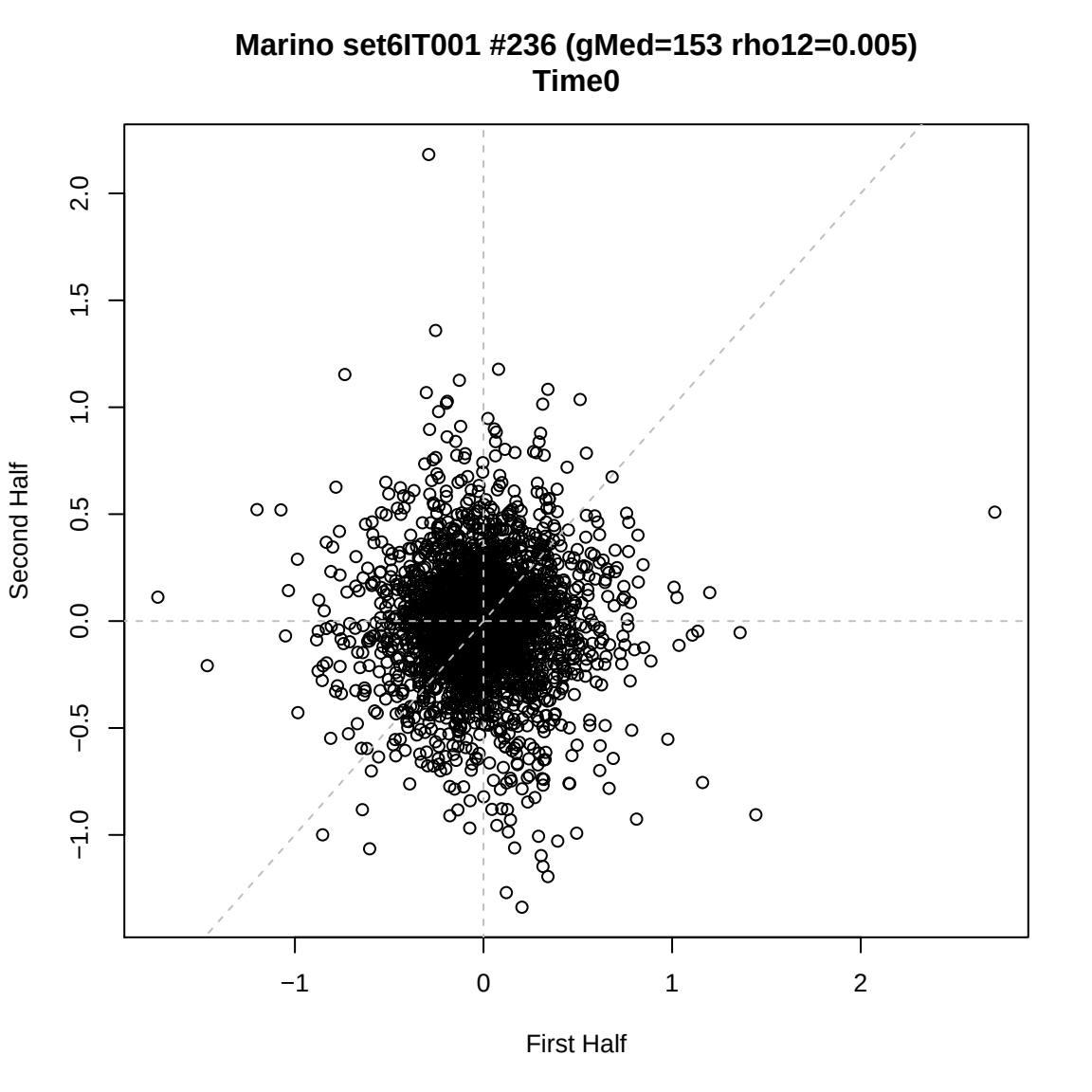

Marino set5H44 #231 (gMed=504 rho12=0.120)
m.b. copper (II) chloride 1 mM
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3
−2
−1
0
1

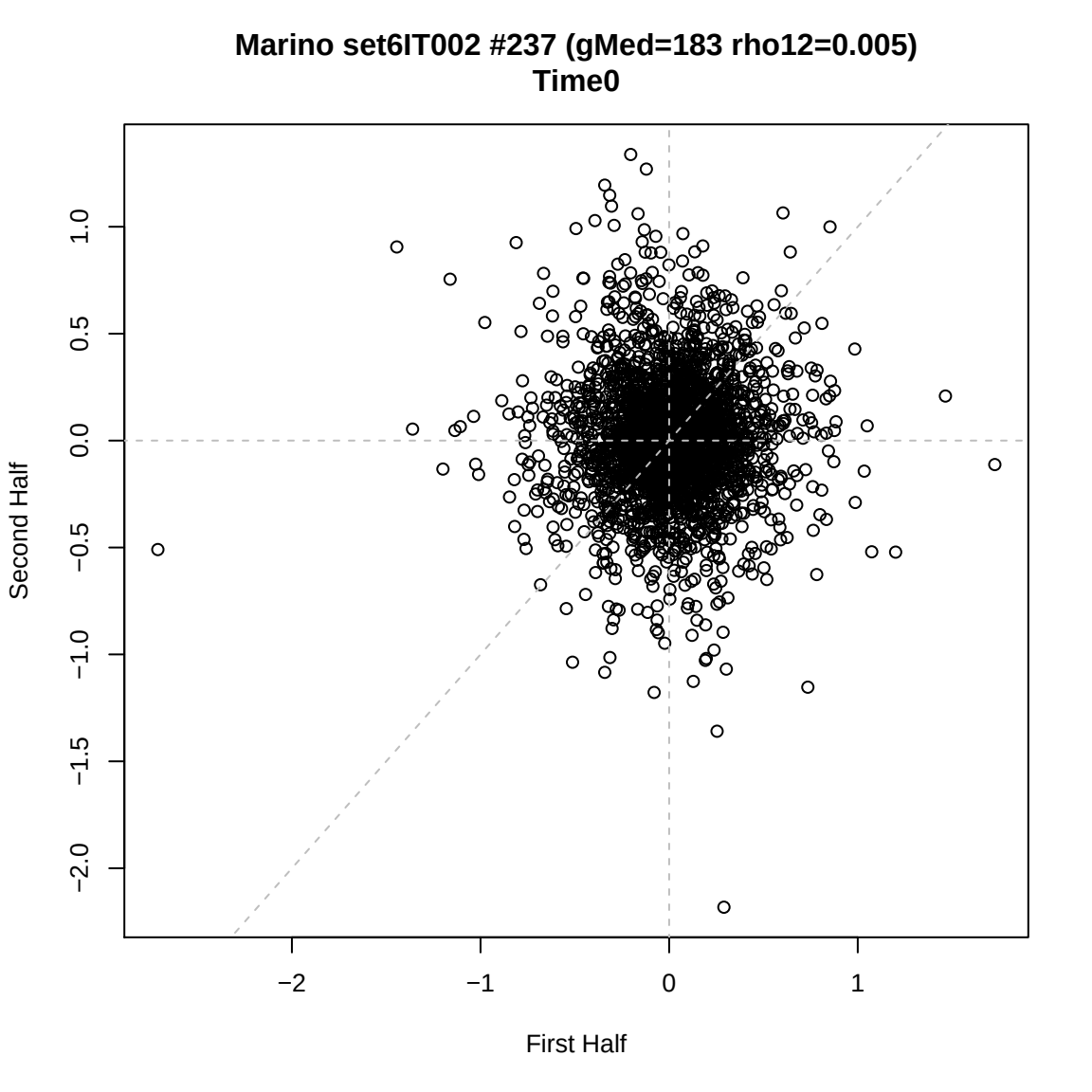

Marino set5H45 #232 (gMed=548 rho12=0.160)
m.b. Nickel (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−5
−4
−3
−2
−1
0
1
2

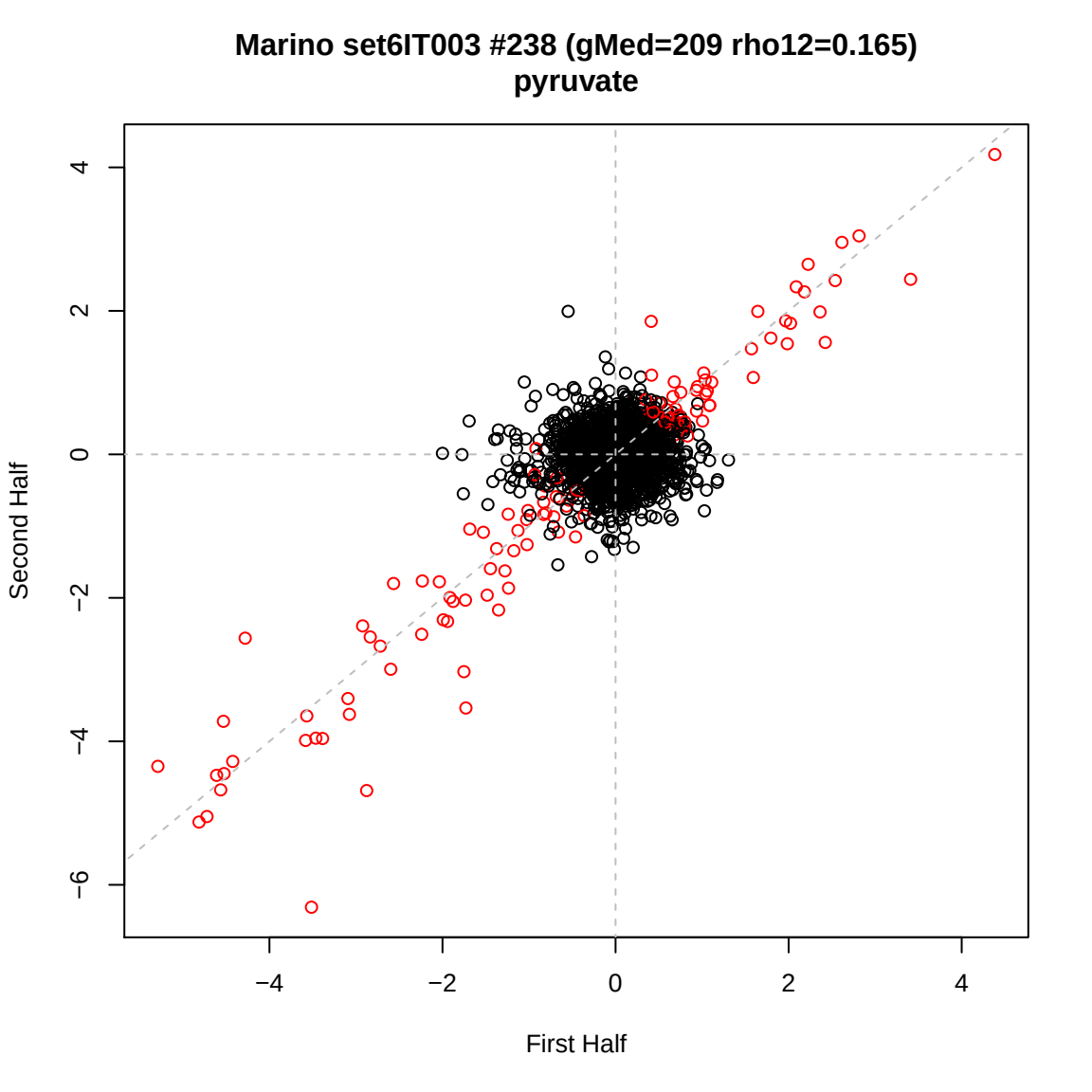

Marino set5H46 #233 (gMed=499 rho12=0.167)
m.b. Cobalt chloride 0.32 mM
Second Half
First Half
−2
−1
0
1
2
3

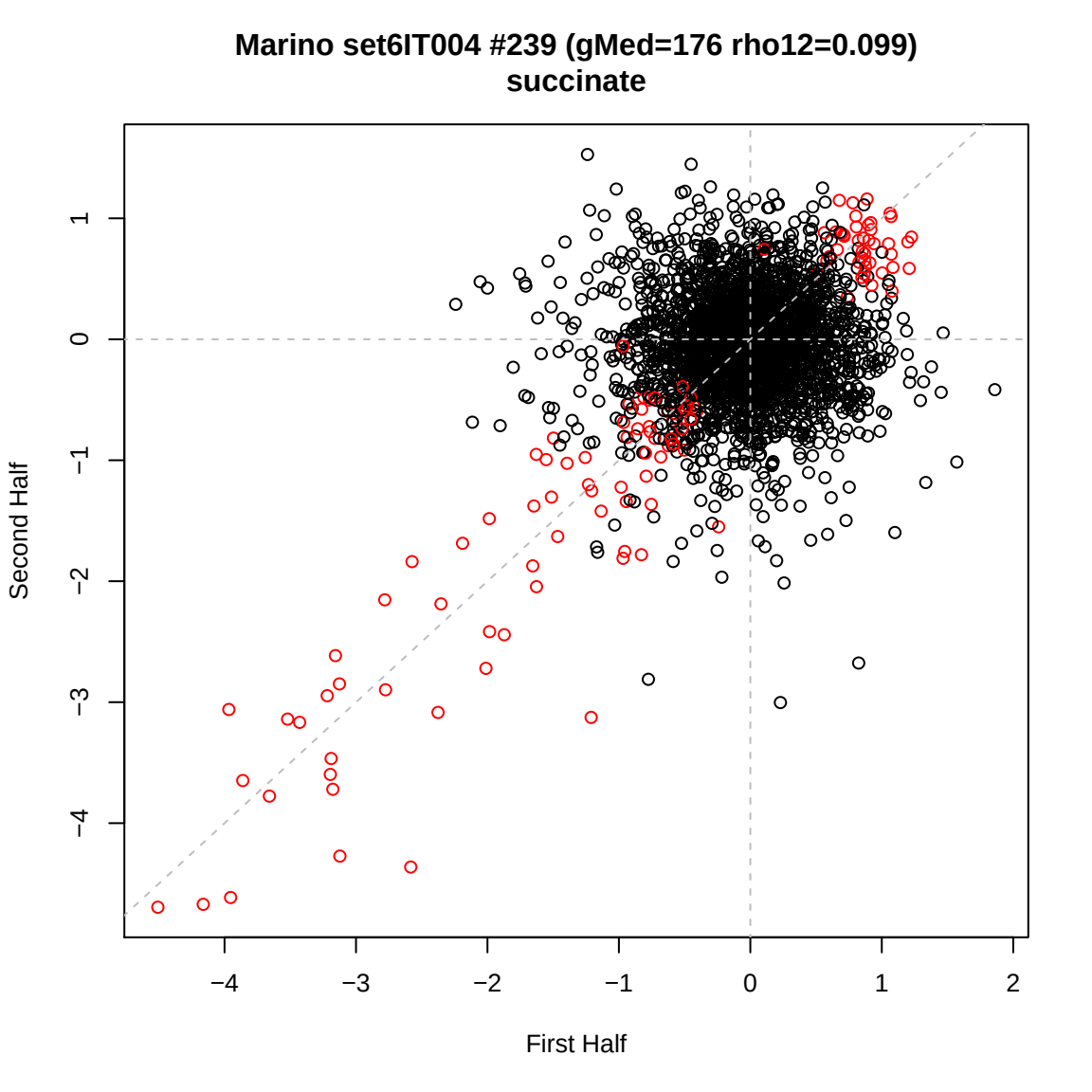

Marino set5H47 #234 (gMed=581 rho12=0.087)
m.b. Cobalt chloride 0.64 mM
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

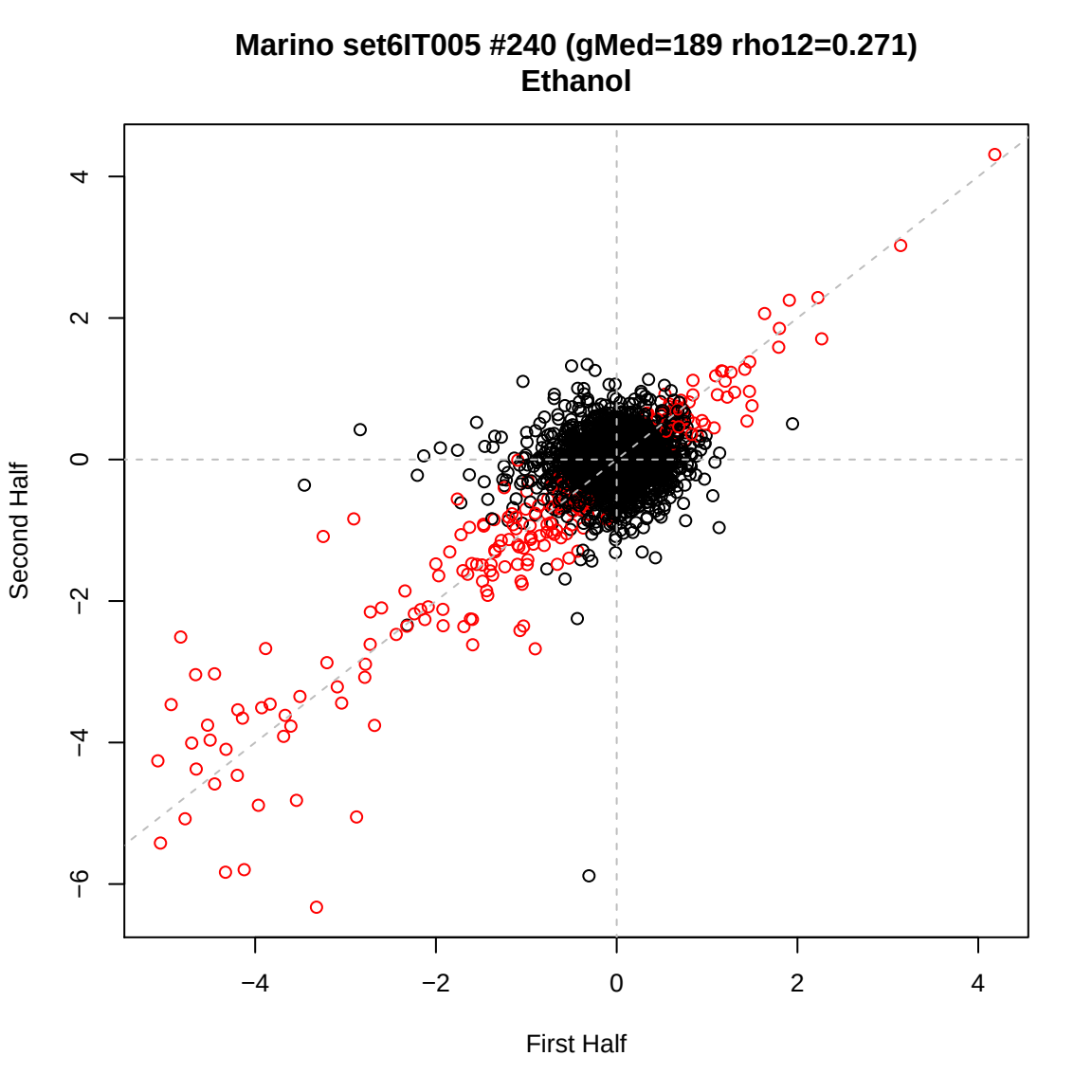

Marino set5H48 #235 (gMed=568 rho12=0.145)
m.b. copper (II) chloride 1 mM
Second Half
First Half
1
0
−1
−2
−3
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

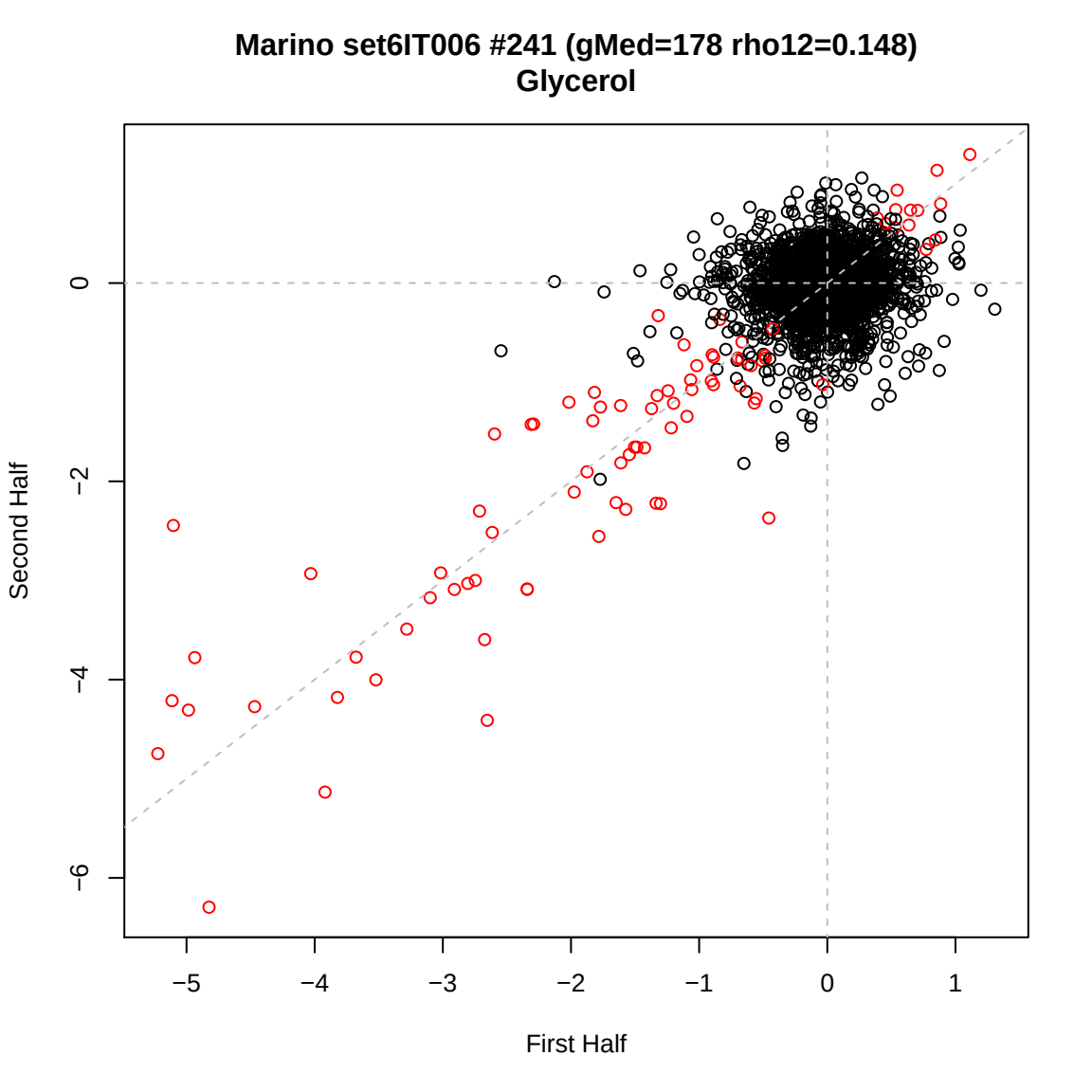

Marino set6IT001 #236 (gMed=153 rho12=0.005)
Time0
Second Half
First Half
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1
0
1
2

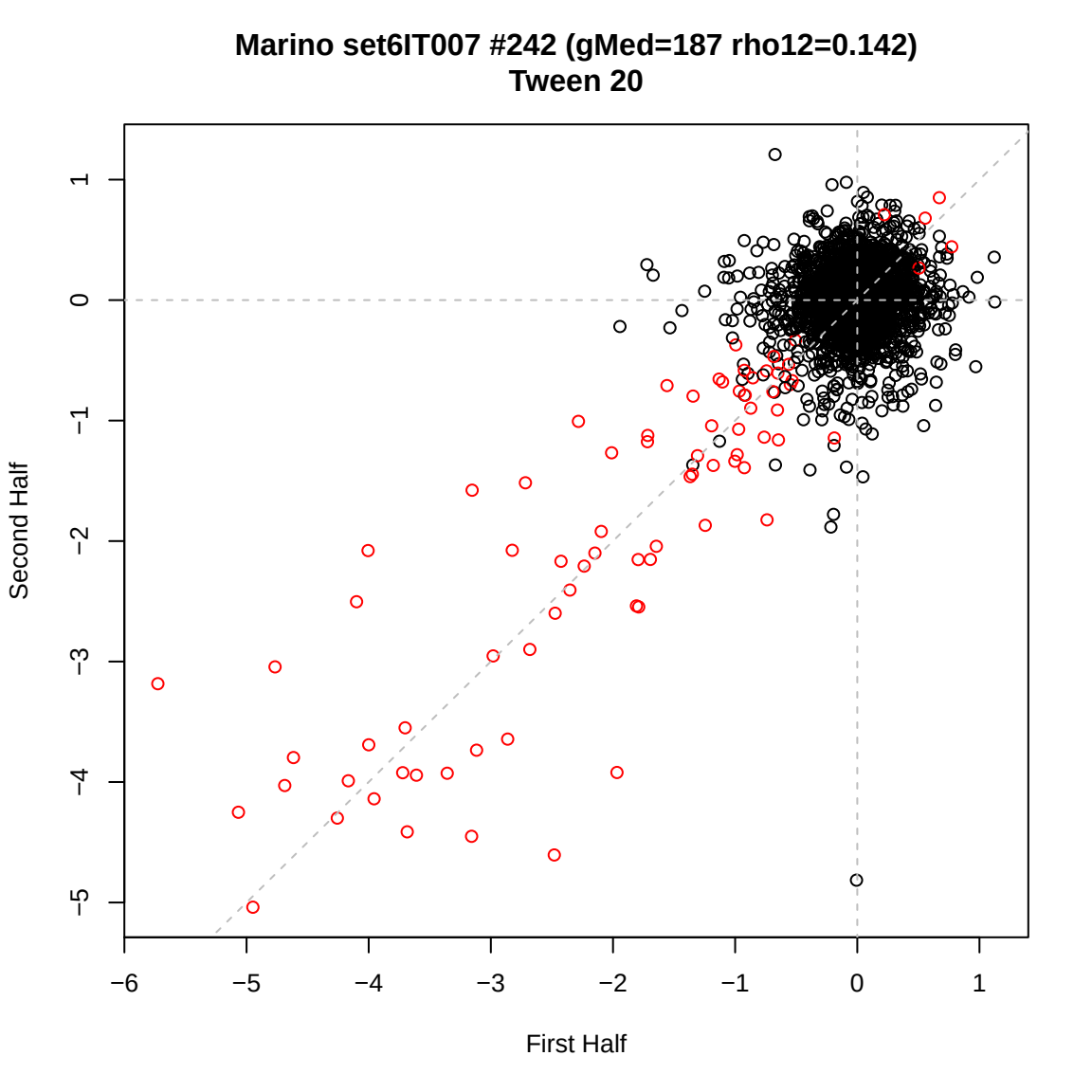

Marino set6IT002 #237 (gMed=183 rho12=0.005)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2
−1
0
1

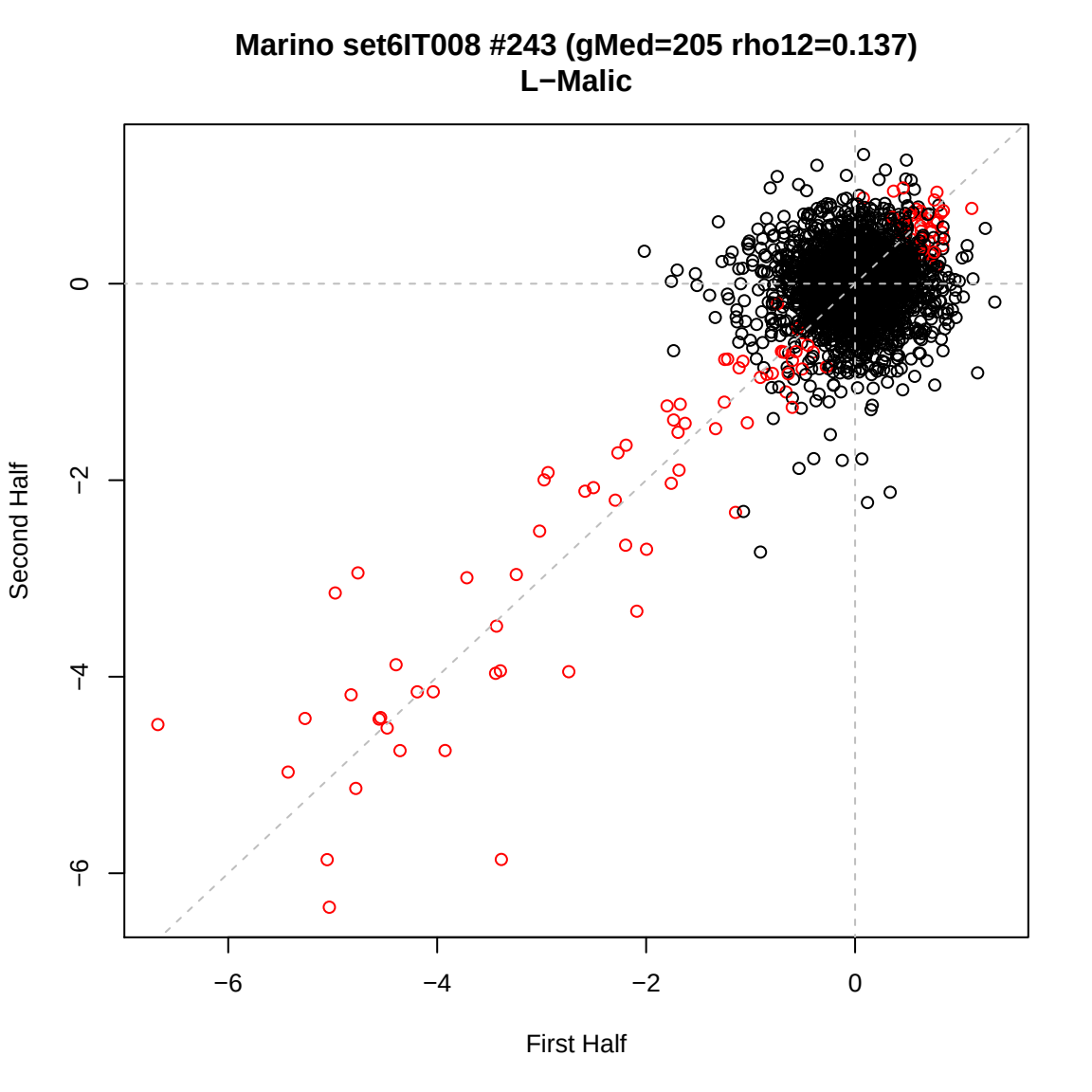

Marino set6IT003 #238 (gMed=209 rho12=0.165)
pyruvate
Second Half
First Half
4
2
0
−2
−4
−6
−4
−2
0
2
4

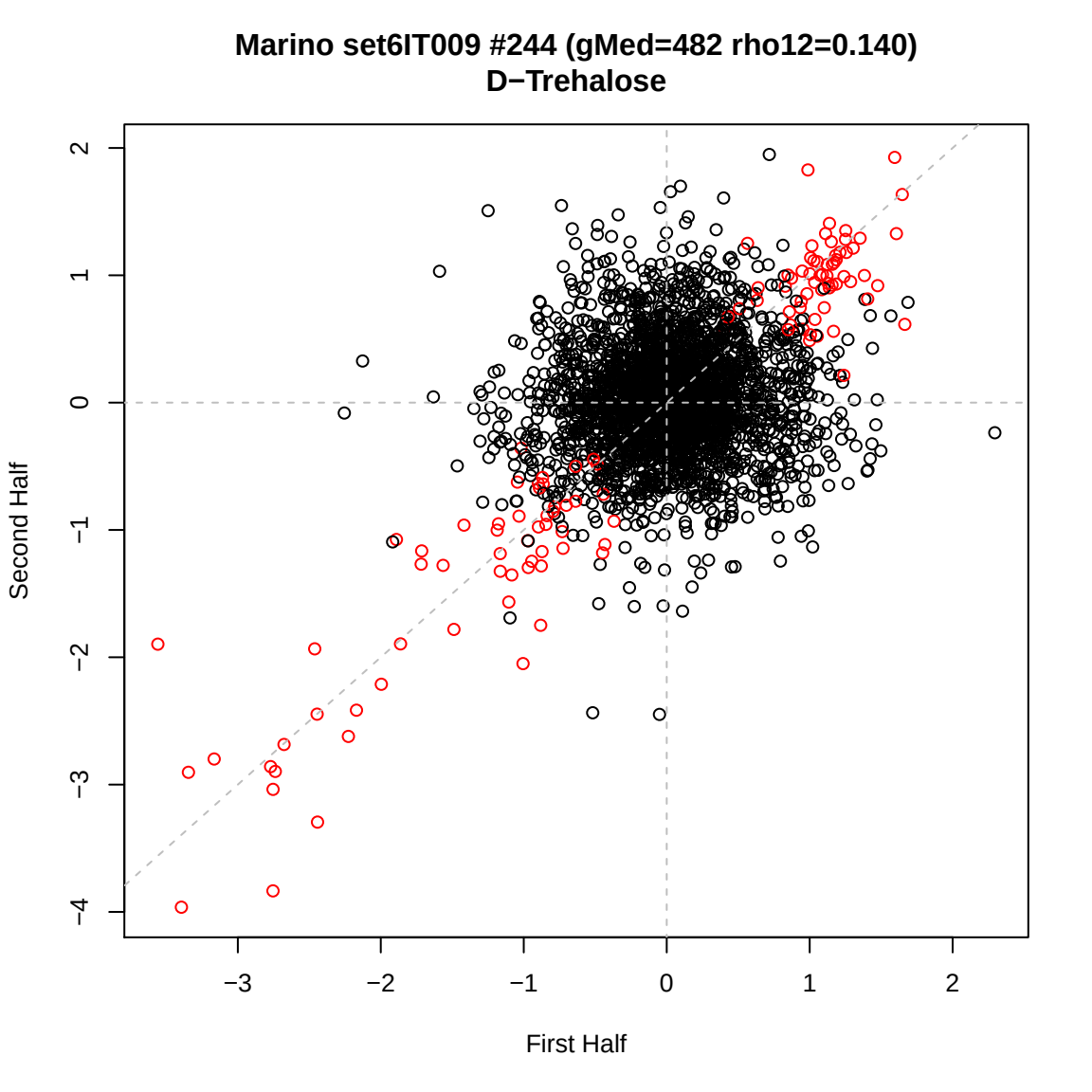

Marino set6IT004 #239 (gMed=176 rho12=0.099)
succinate
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

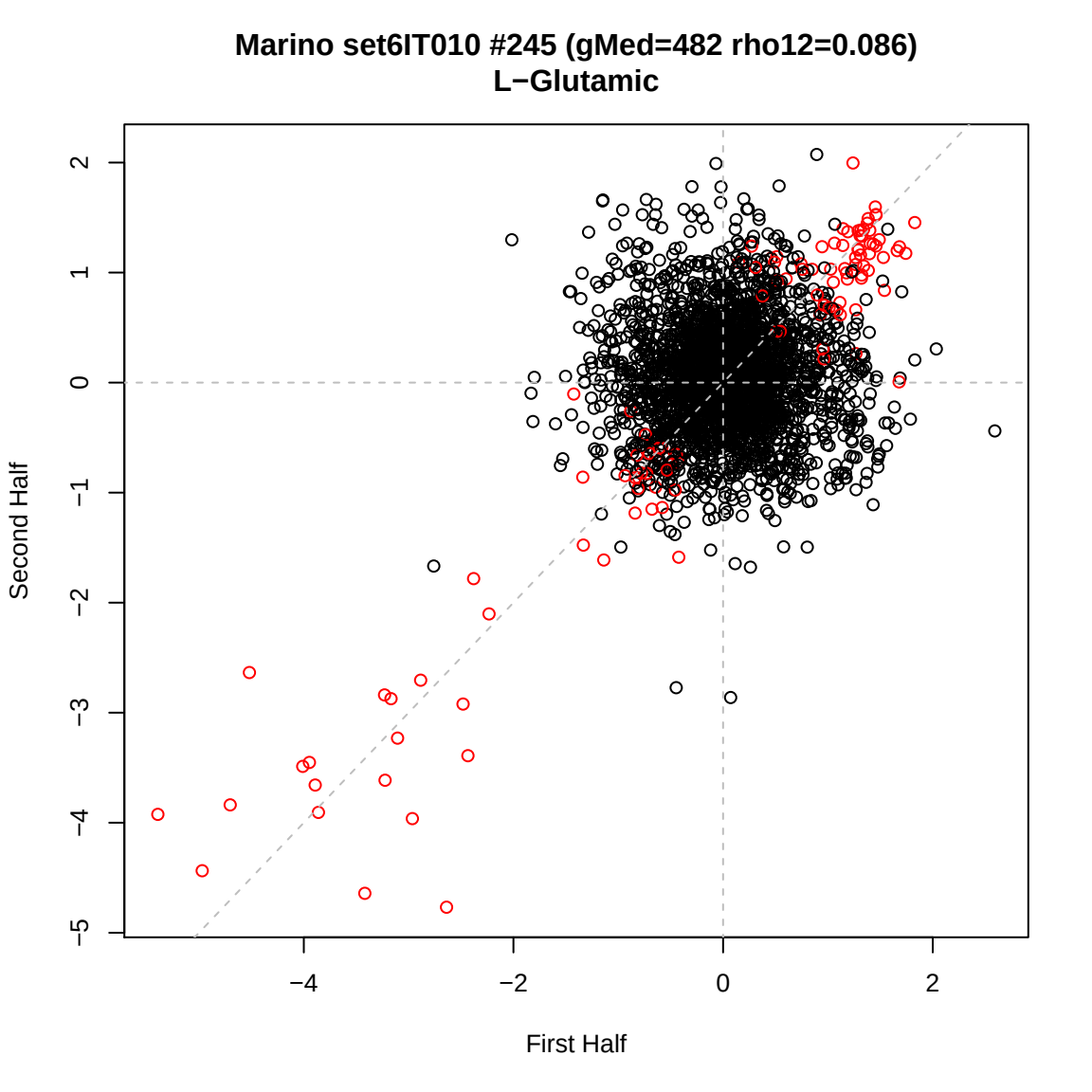

Marino set6IT005 #240 (gMed=189 rho12=0.271)
Ethanol
Second Half
First Half
4
2
0
−2
−4
−6
−4
−2
0
2
4

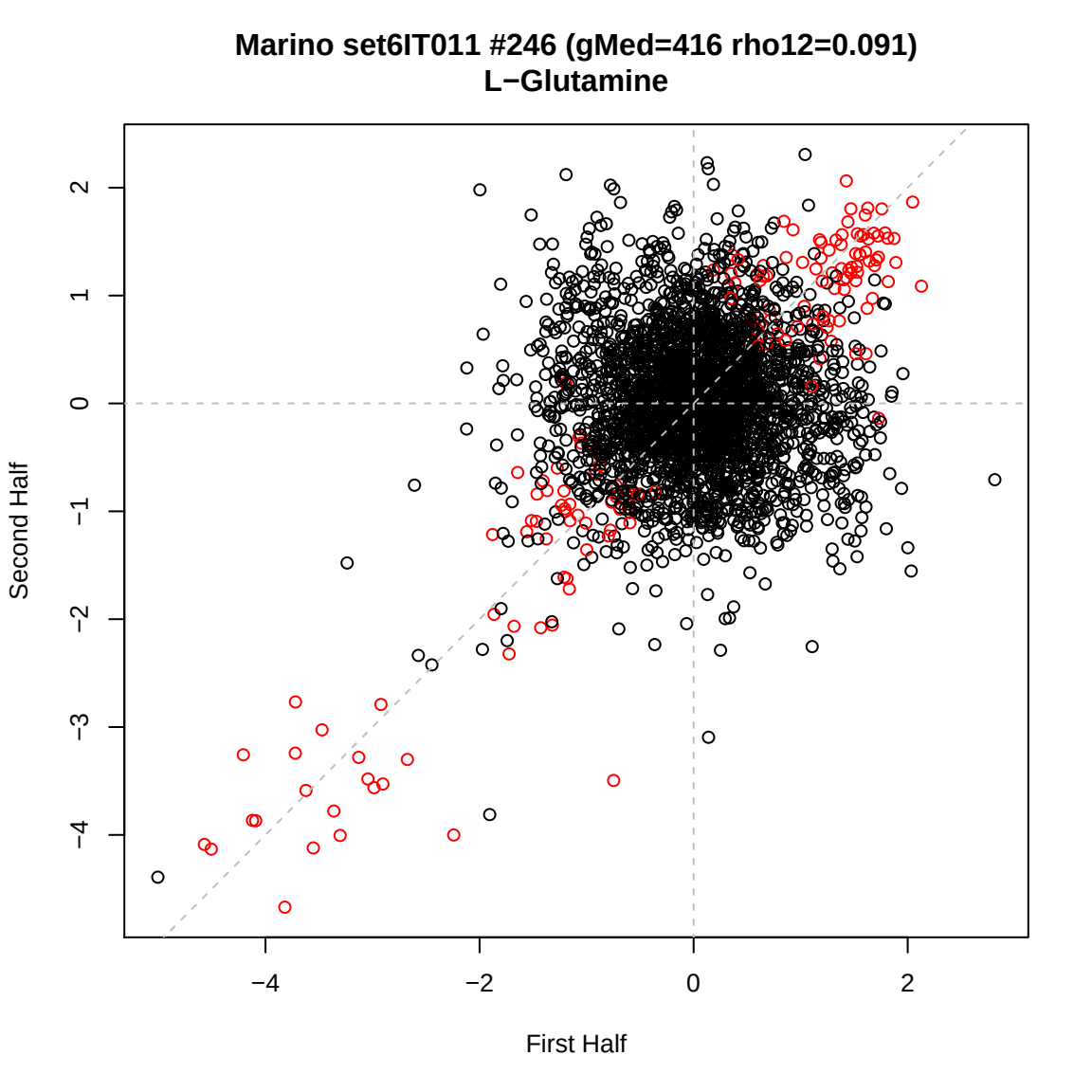

Marino set6IT006 #241 (gMed=178 rho12=0.148)
Glycerol
Second Half
First Half
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1

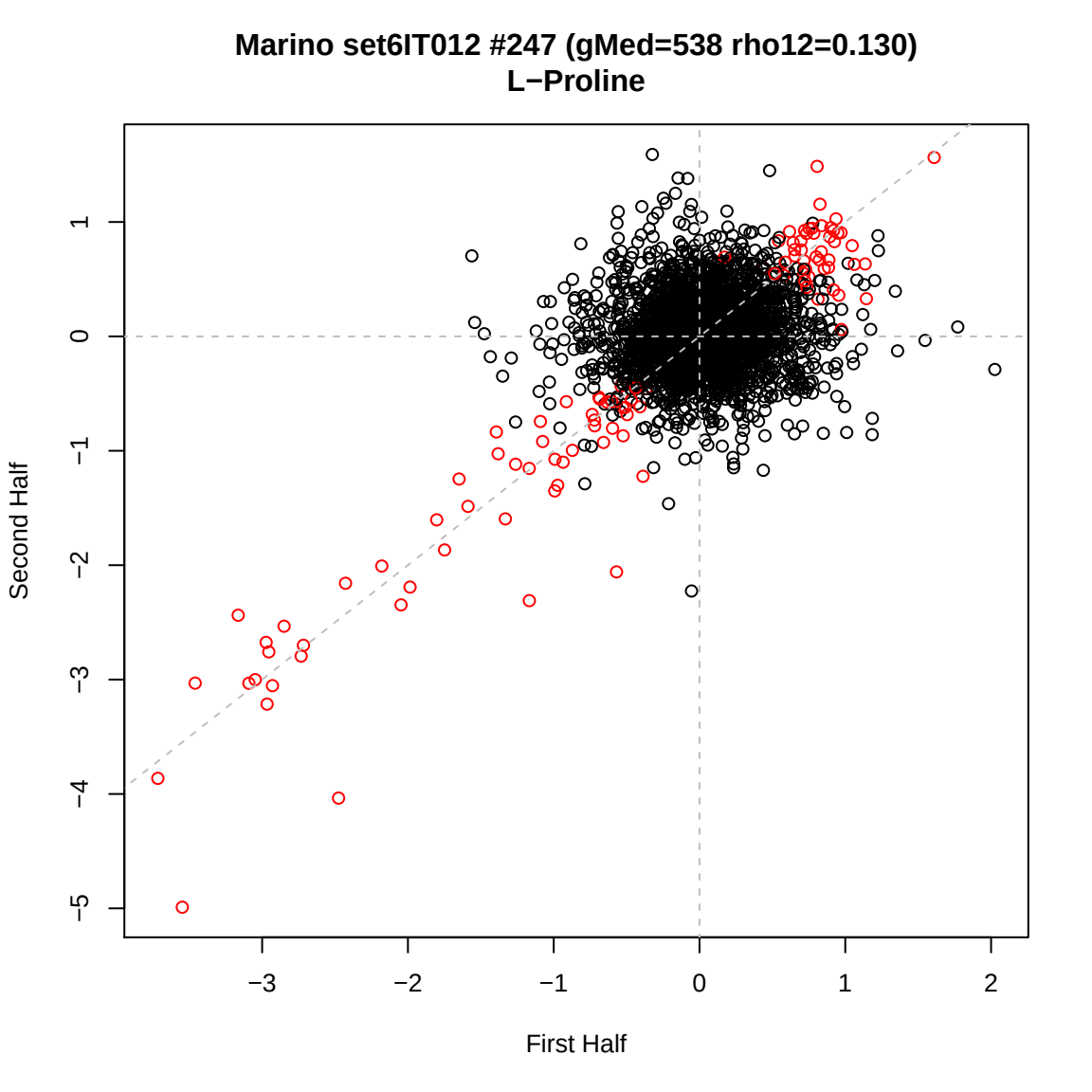

Marino set6IT007 #242 (gMed=187 rho12=0.142)
Tween 20
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−5
−4
−3
−2
−1
0
1

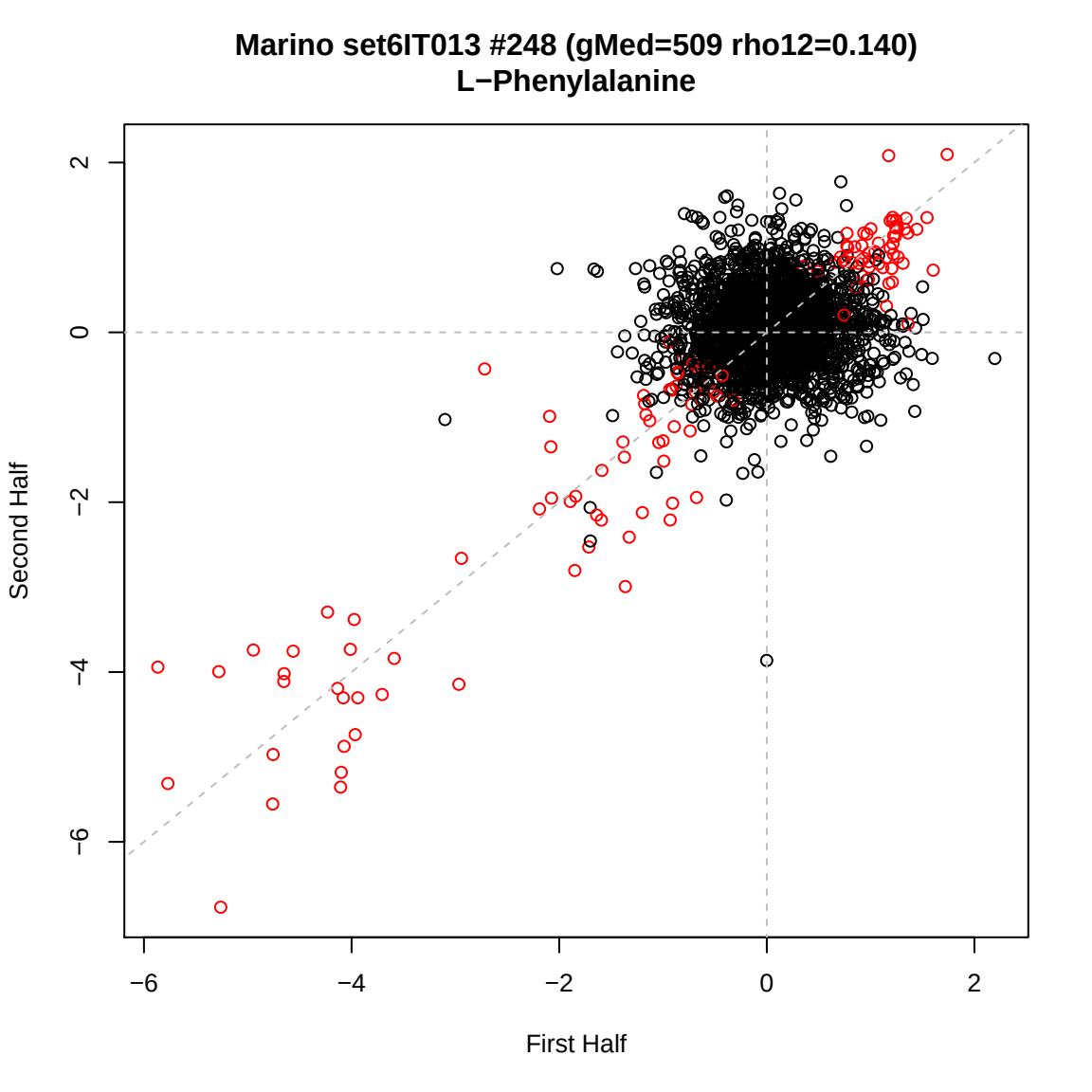

Marino set6IT008 #243 (gMed=205 rho12=0.137)
L−Malic
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

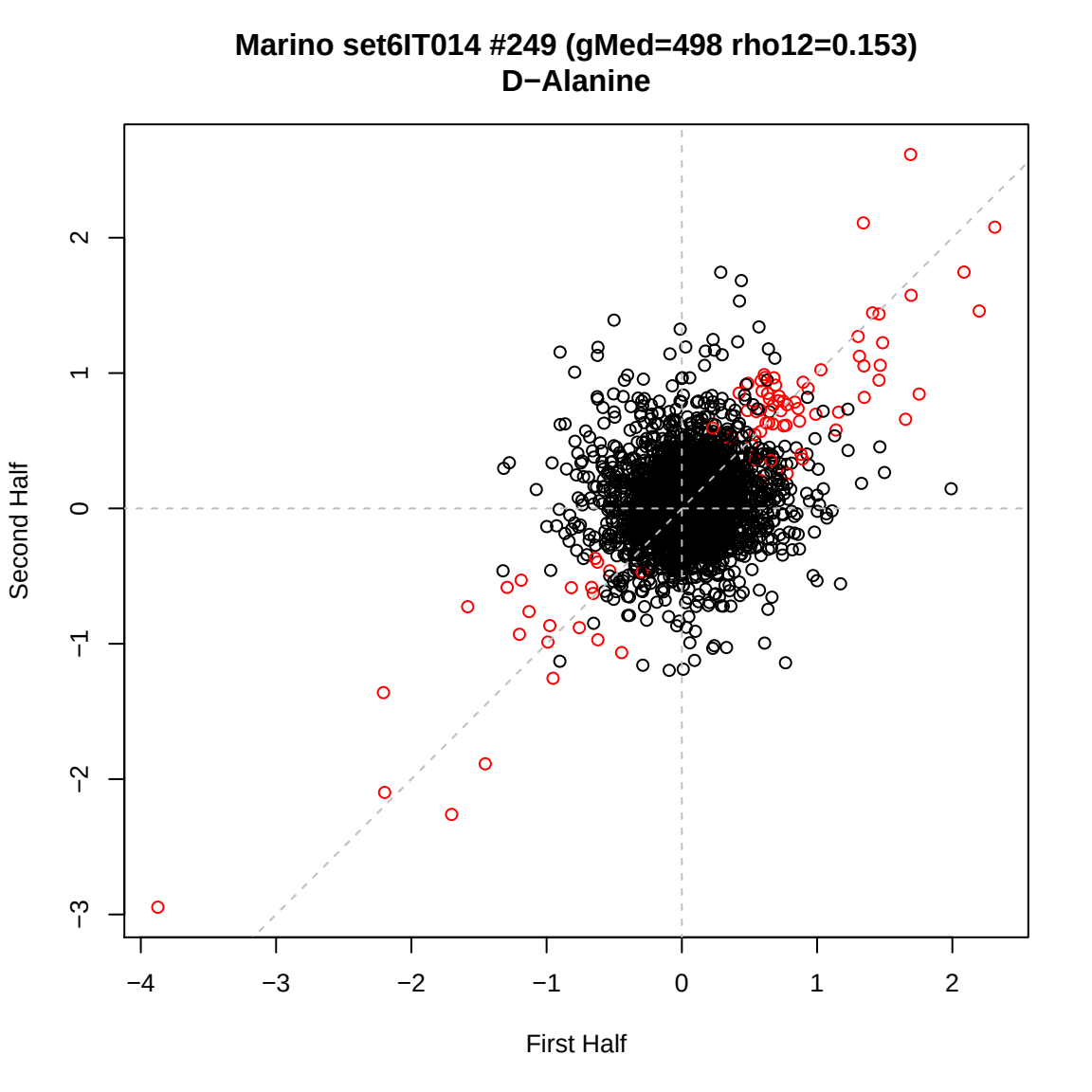

Marino set6IT009 #244 (gMed=482 rho12=0.140)
D−Trehalose
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

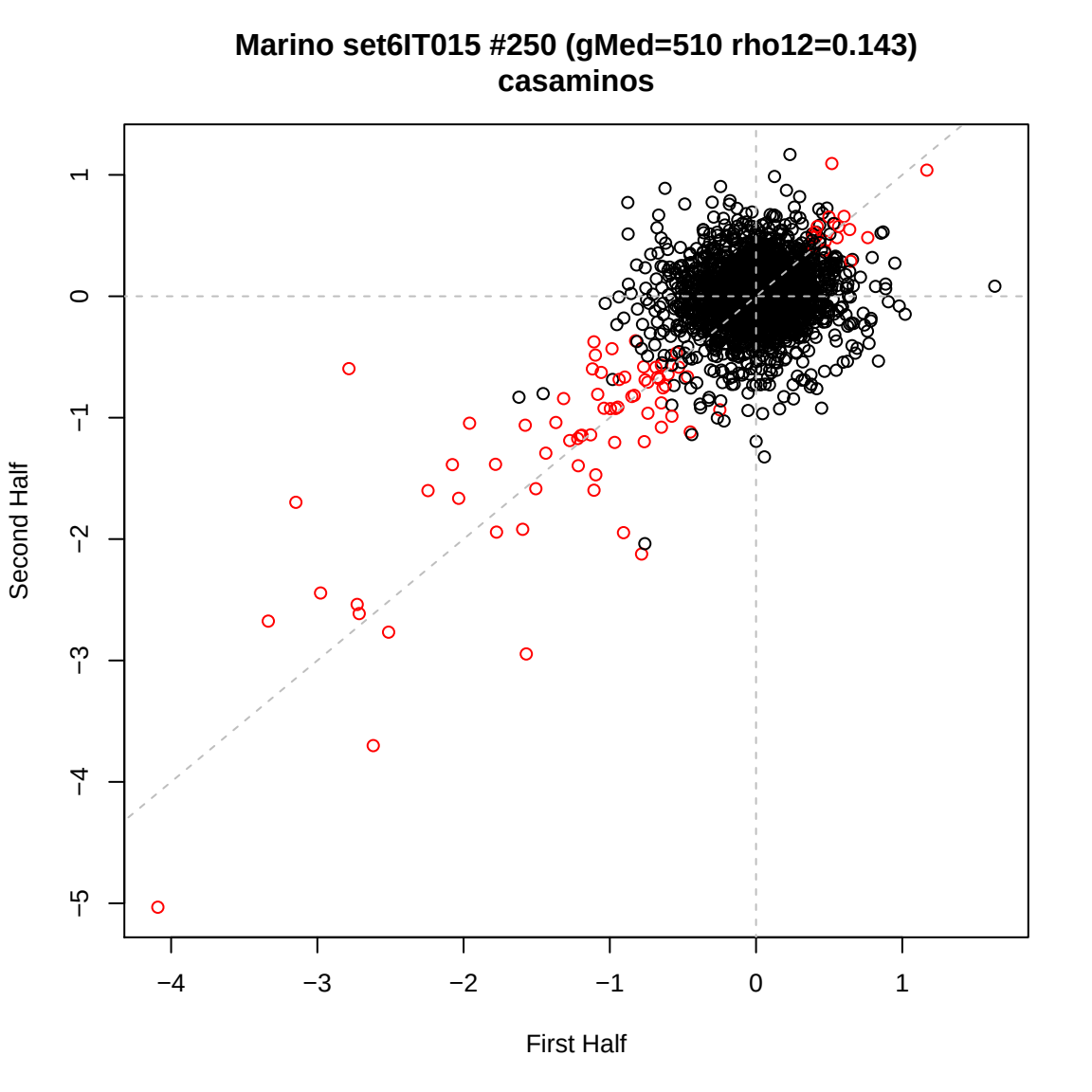

Marino set6IT010 #245 (gMed=482 rho12=0.086)
L−Glutamic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−2
0
2

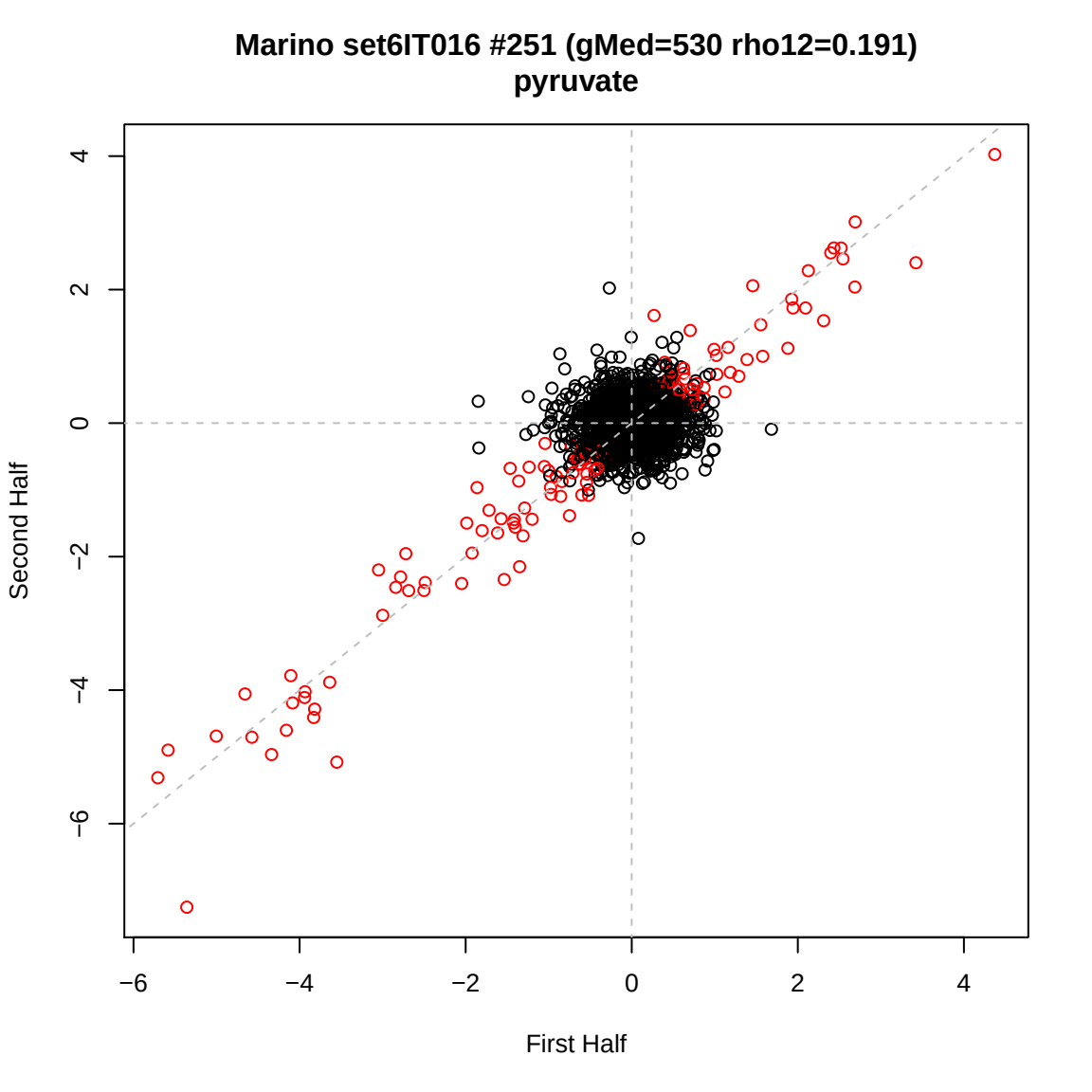

Marino set6IT011 #246 (gMed=416 rho12=0.091)
L−Glutamine
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

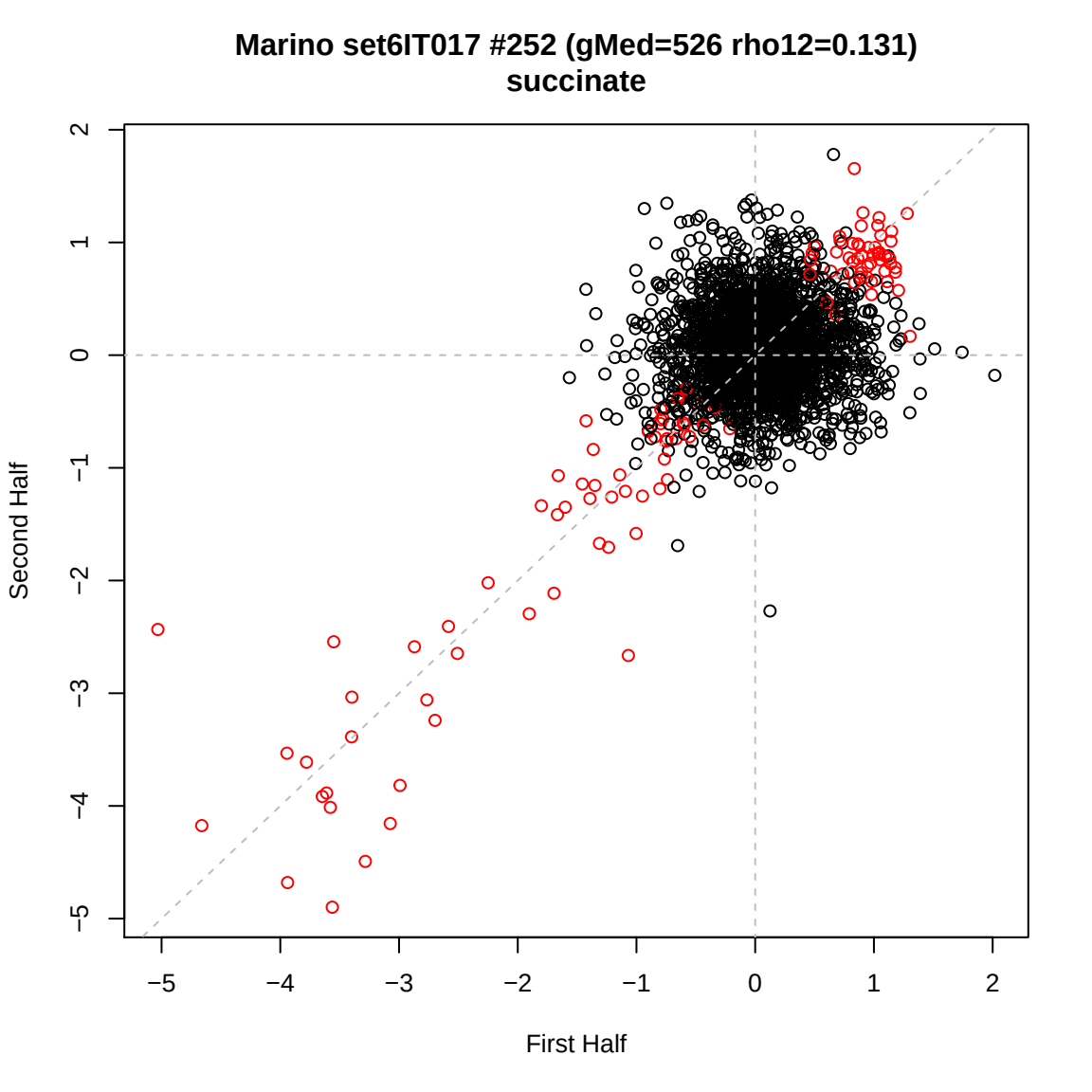

Marino set6IT012 #247 (gMed=538 rho12=0.130)
L−Proline
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1
2

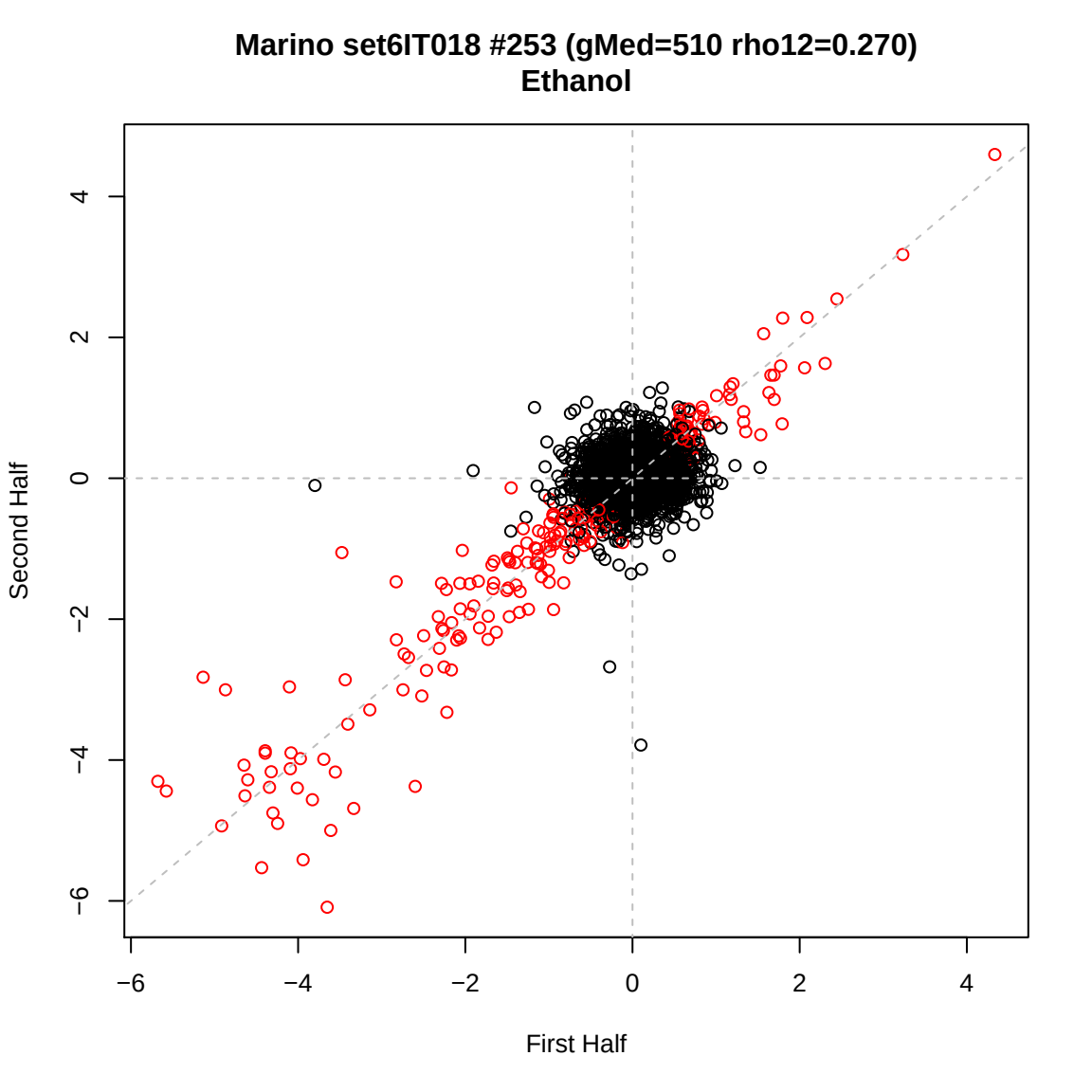

Marino set6IT013 #248 (gMed=509 rho12=0.140)
L−Phenylalanine
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

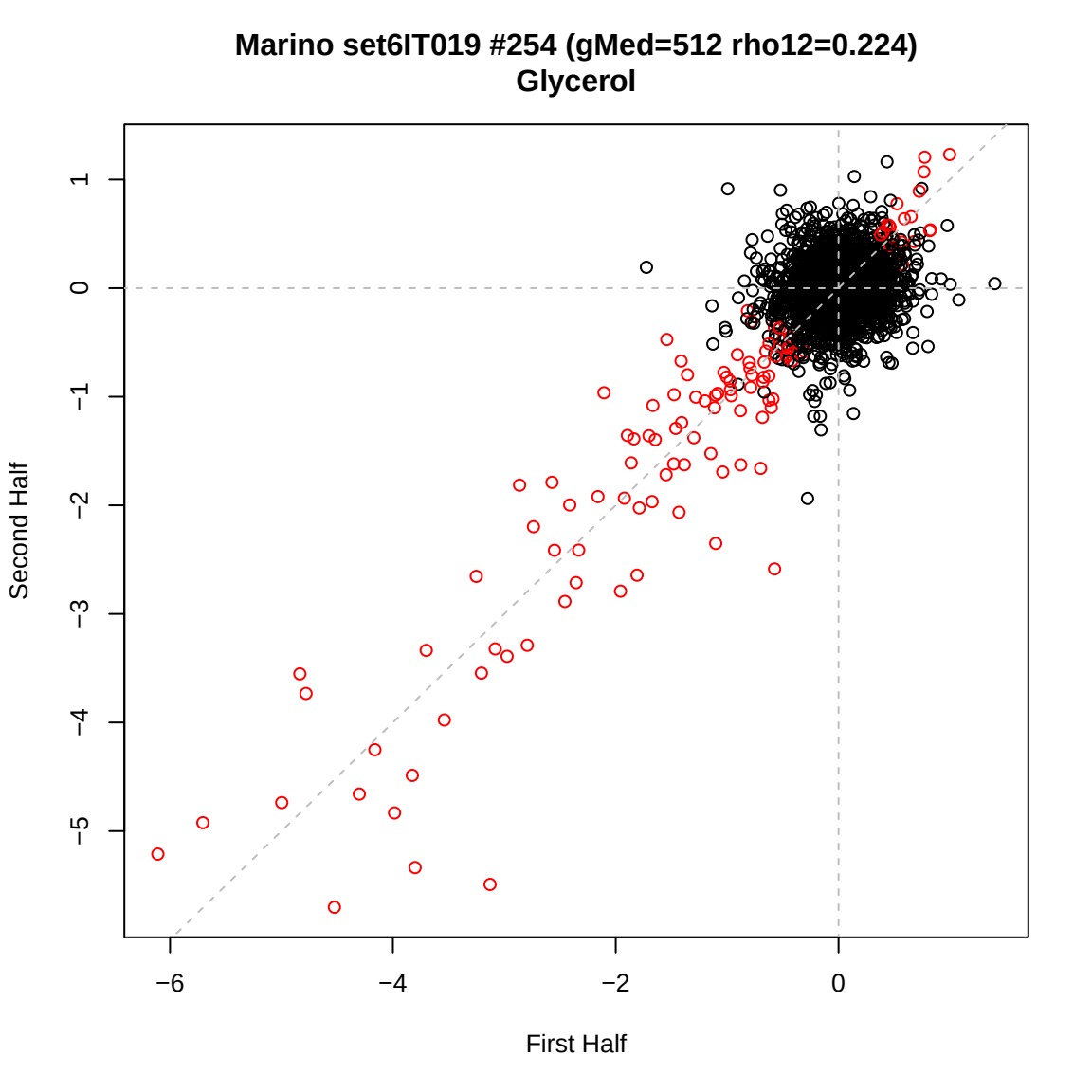

Marino set6IT014 #249 (gMed=498 rho12=0.153)
D−Alanine
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

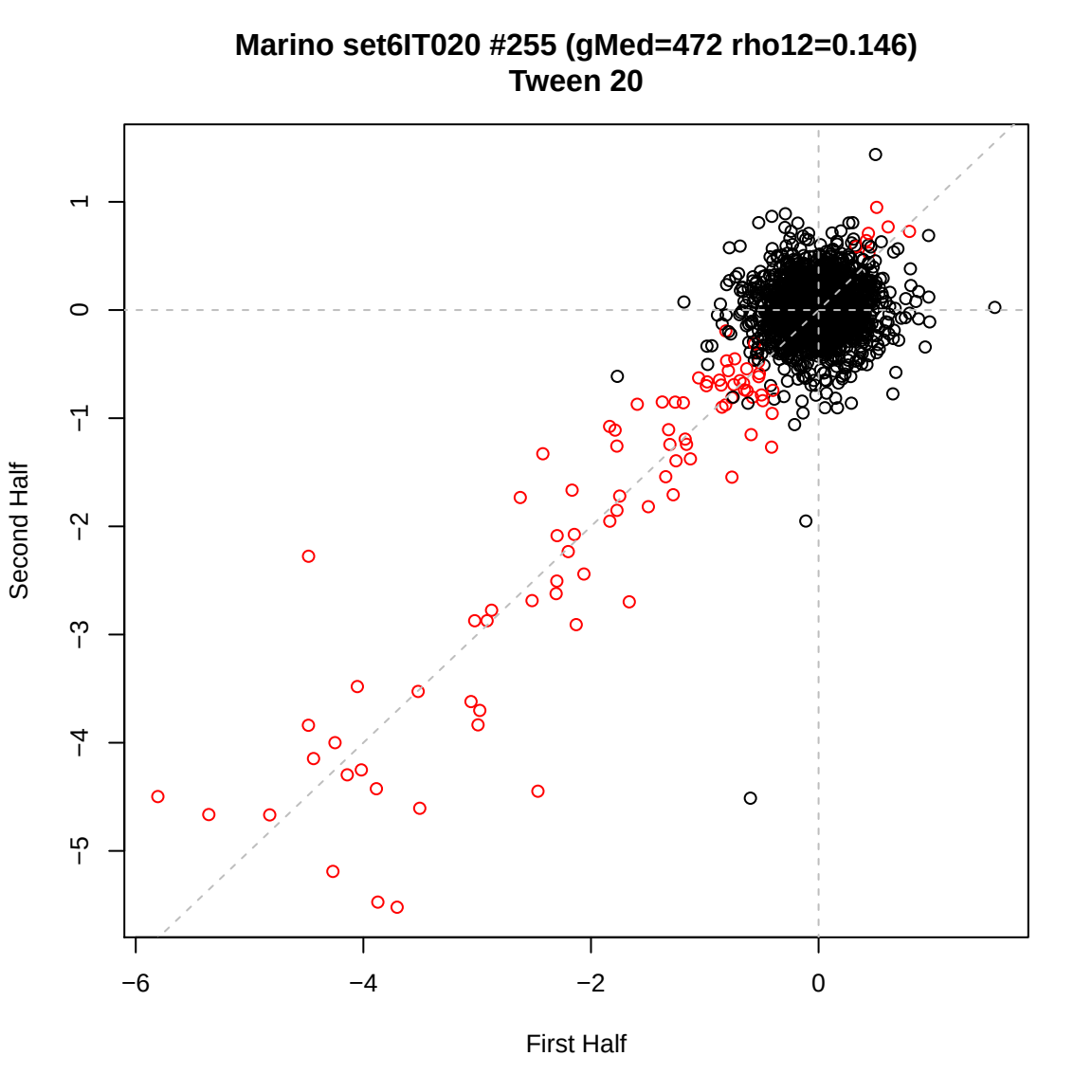

Marino set6IT015 #250 (gMed=510 rho12=0.143)
casaminos
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

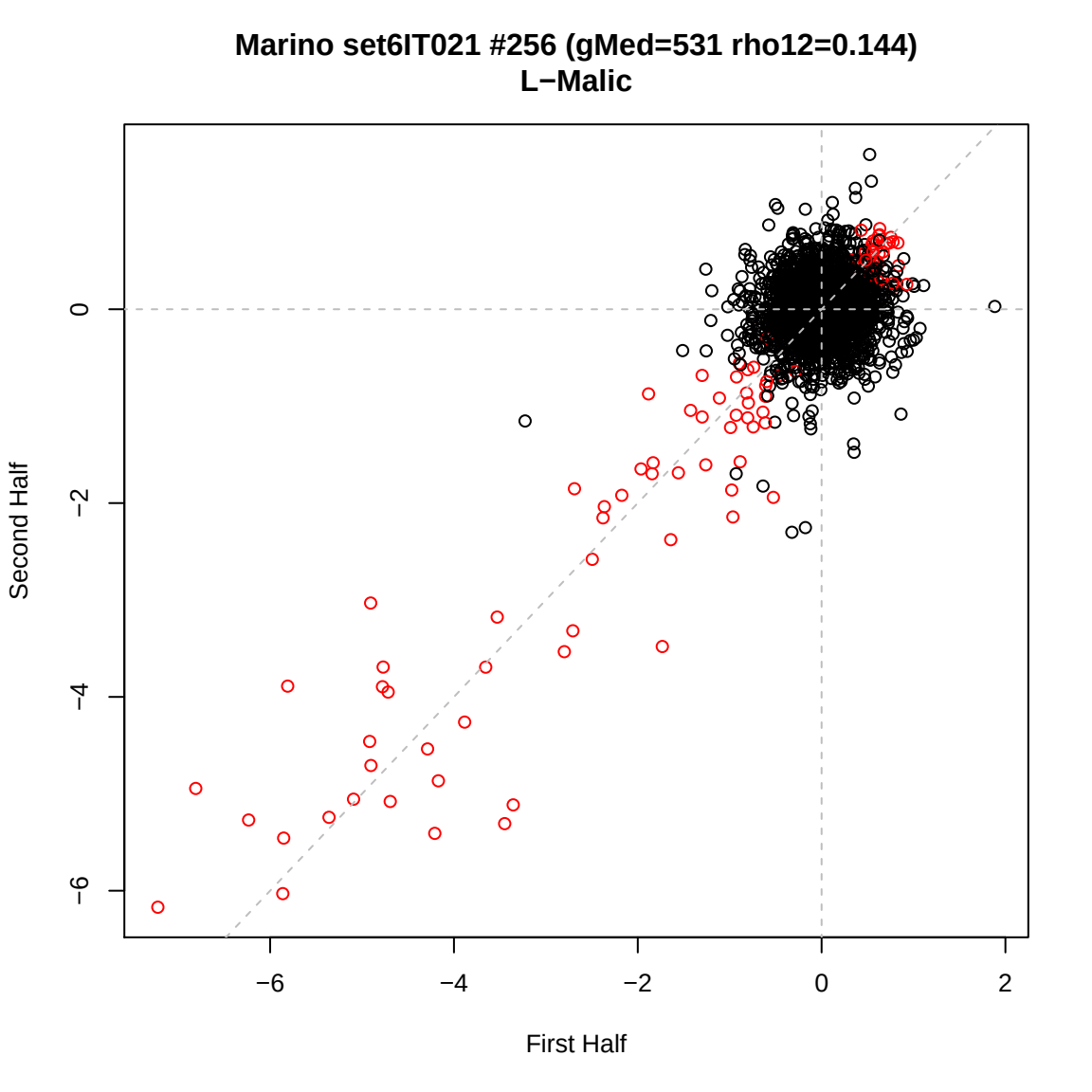

Marino set6IT016 #251 (gMed=530 rho12=0.191)
pyruvate
Second Half
First Half
4
2
0
−2
−4
−6
−6
−4
−2
0
2
4

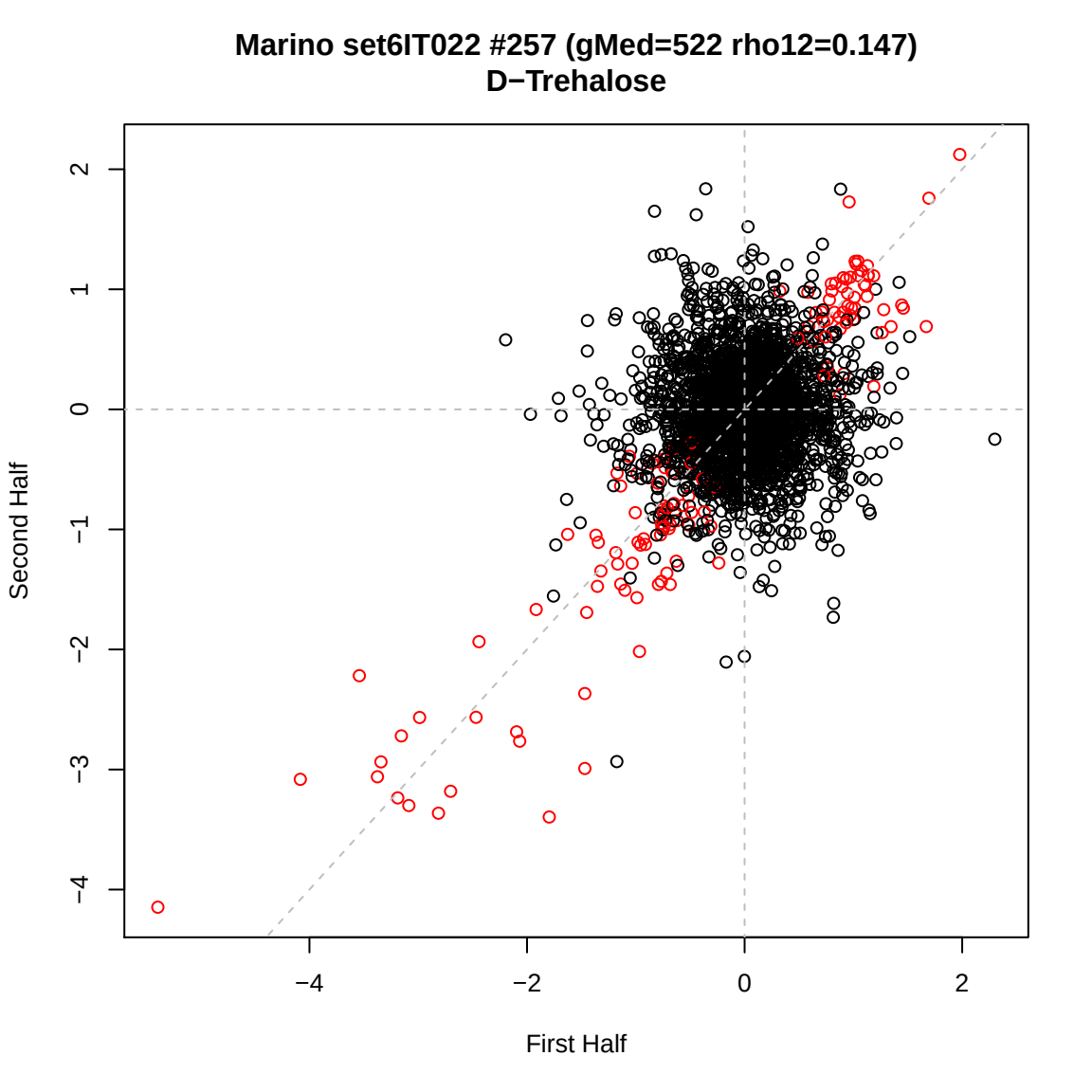

Marino set6IT017 #252 (gMed=526 rho12=0.131)
succinate
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1
2

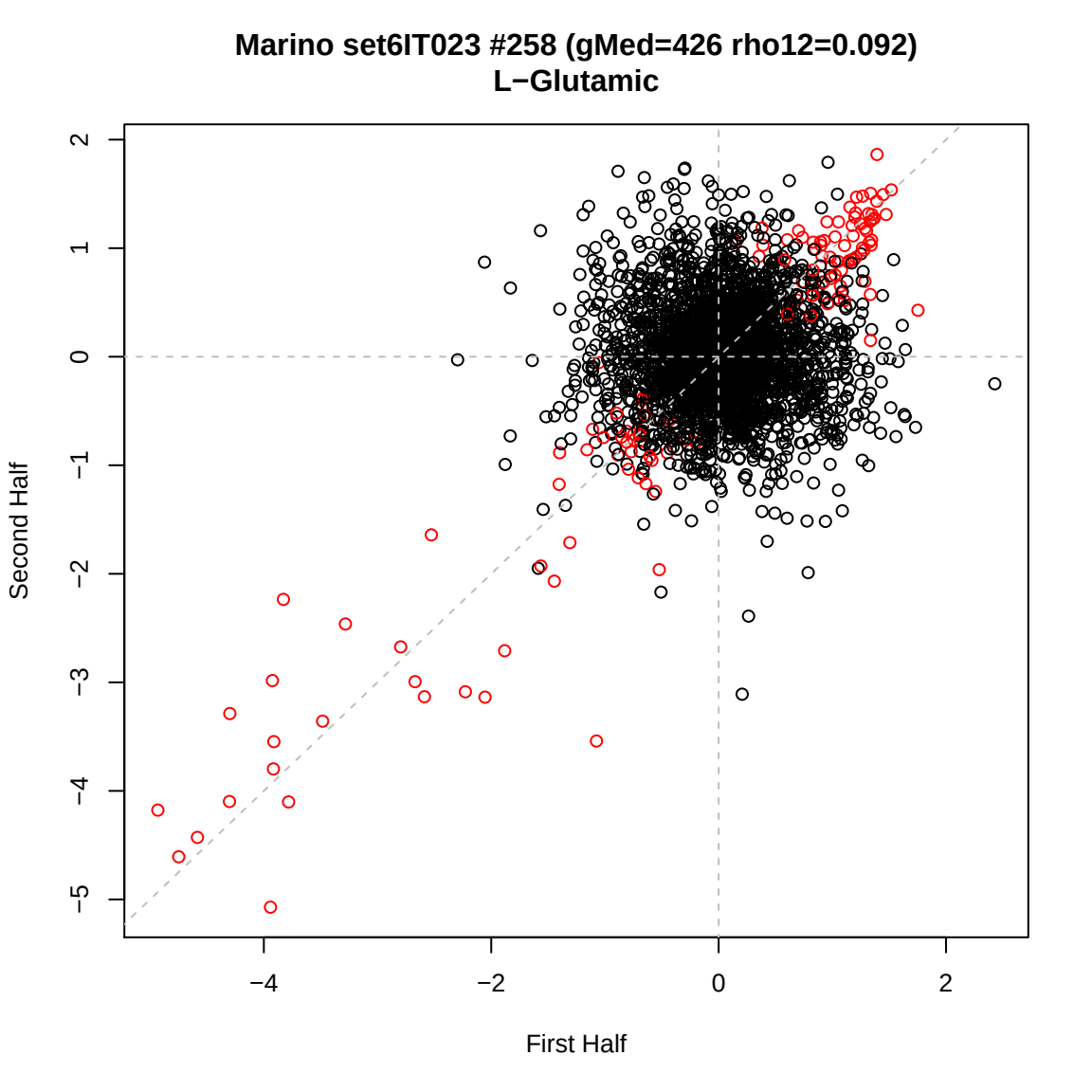

Marino set6IT018 #253 (gMed=510 rho12=0.270)
Ethanol
Second Half
First Half
4
2
0
−2
−4
−6
−6
−4
−2
0
2
4

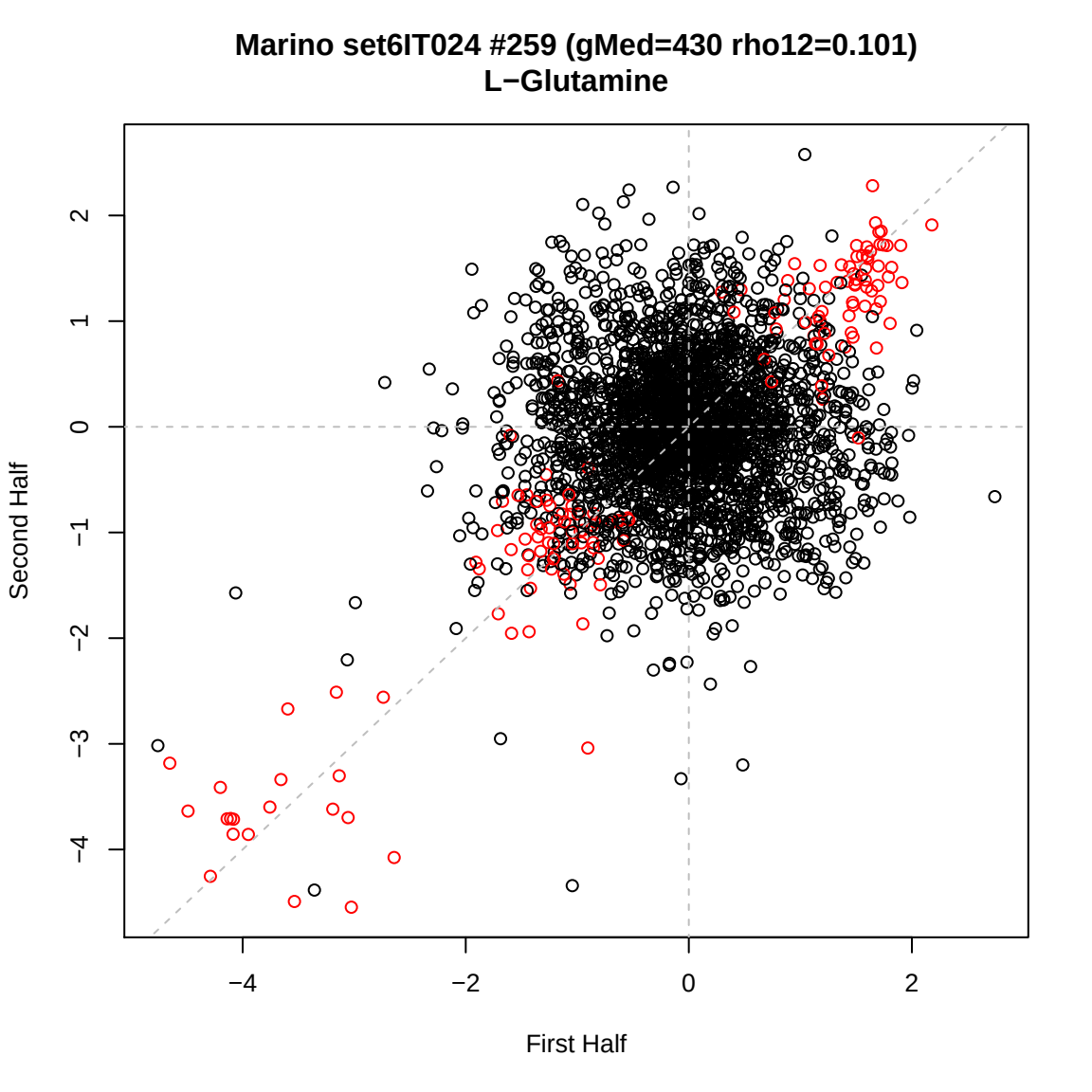

Marino set6IT019 #254 (gMed=512 rho12=0.224)
Glycerol
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

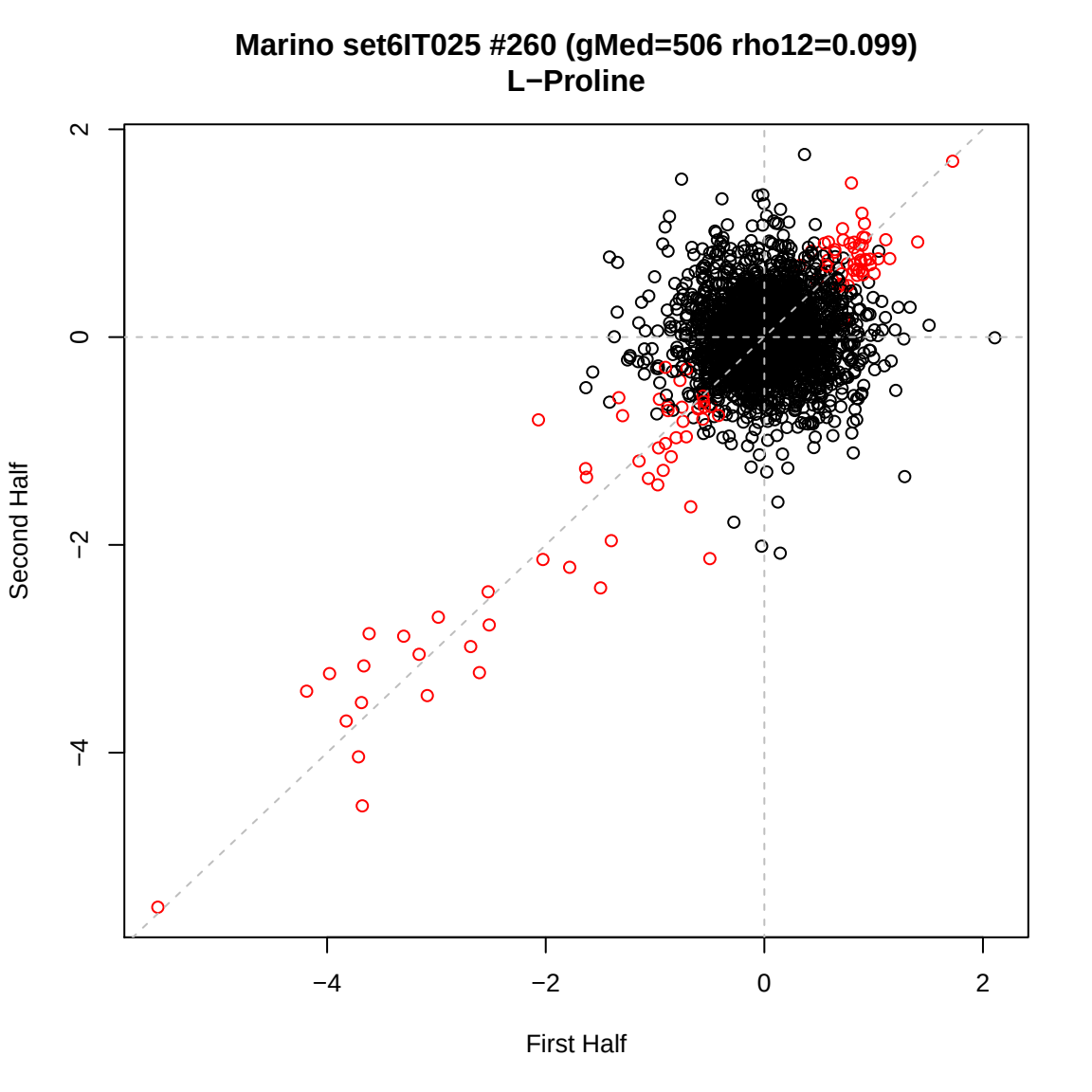

Marino set6IT020 #255 (gMed=472 rho12=0.146)
Tween 20
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

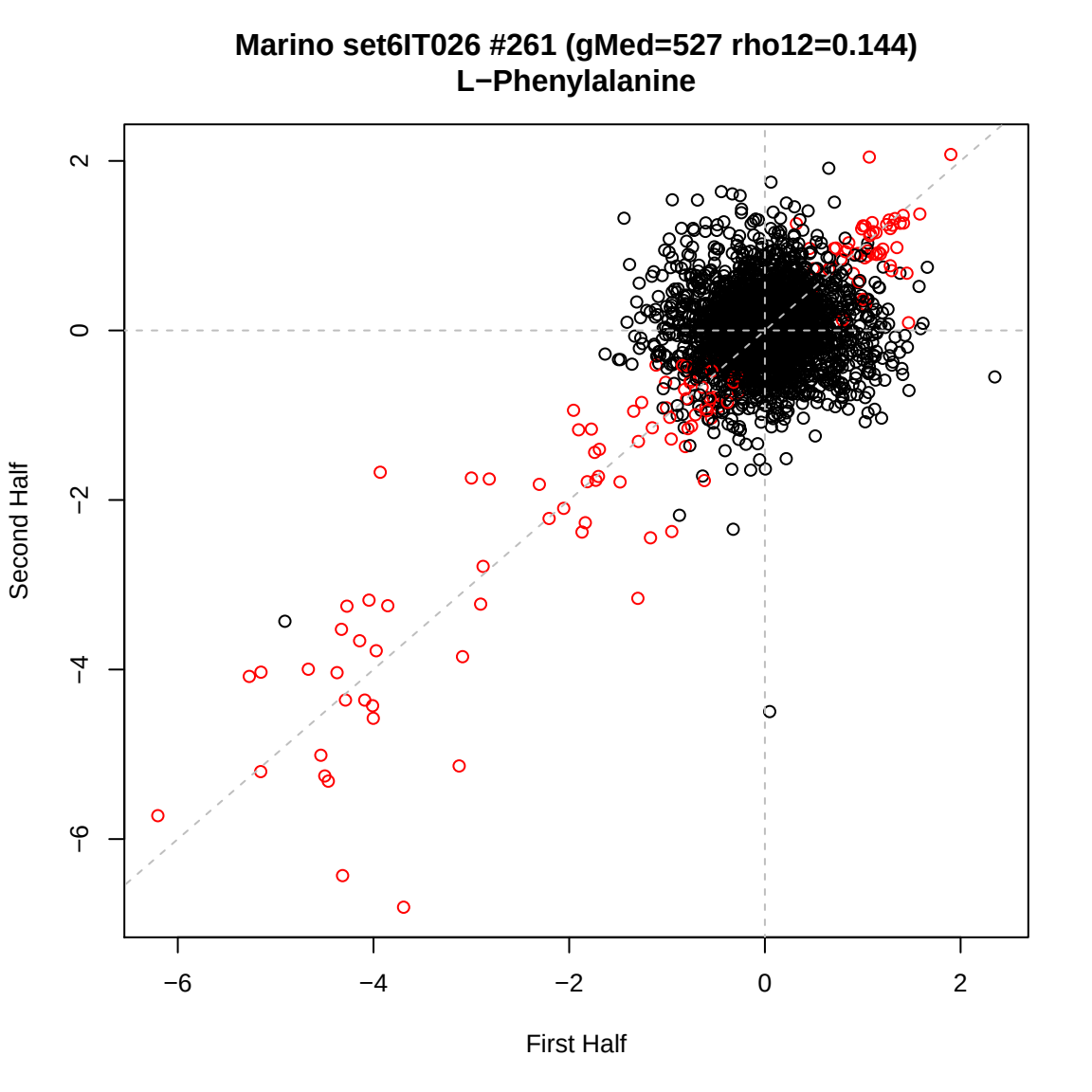

Marino set6IT021 #256 (gMed=531 rho12=0.144)
L−Malic
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0
2

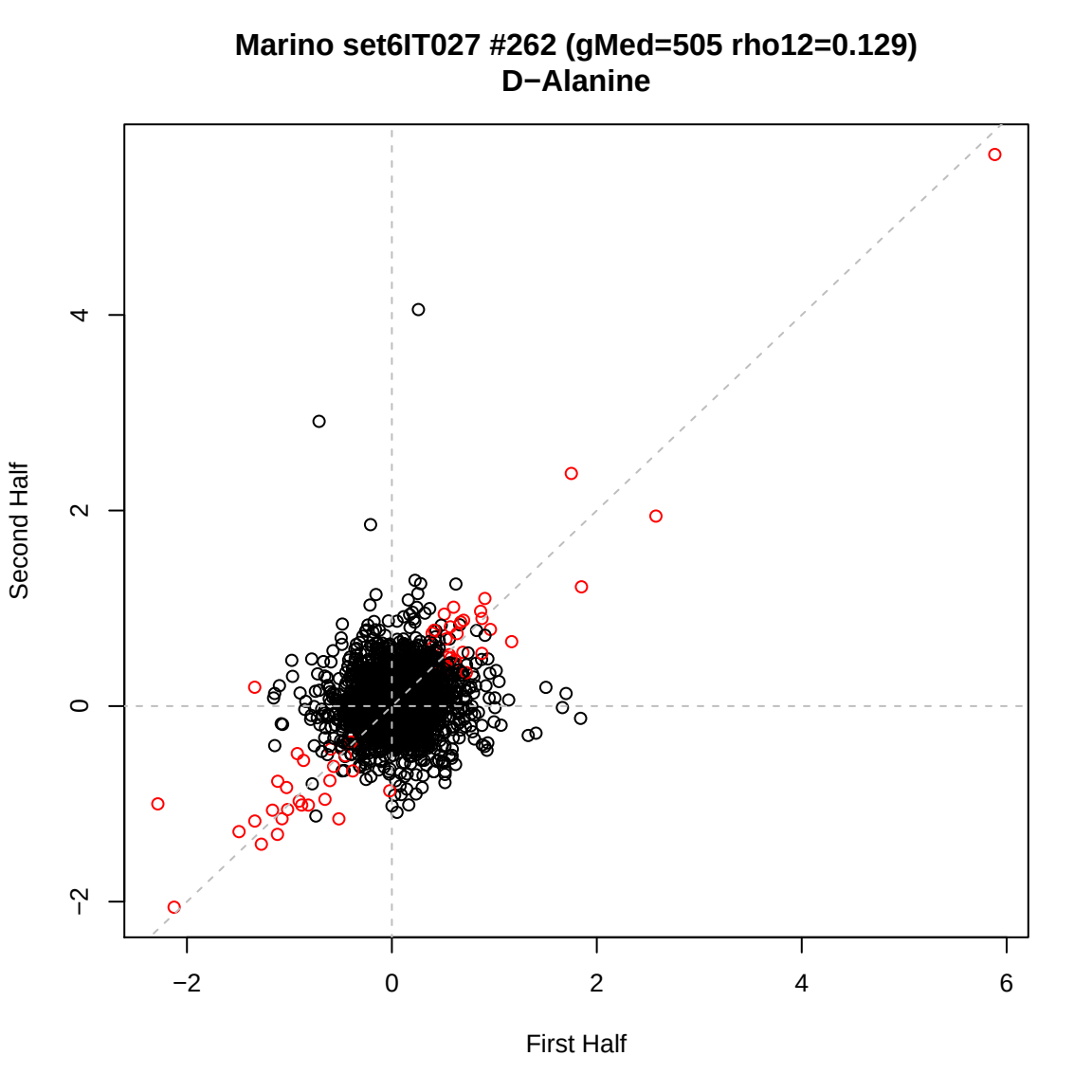

Marino set6IT022 #257 (gMed=522 rho12=0.147)
D−Trehalose
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

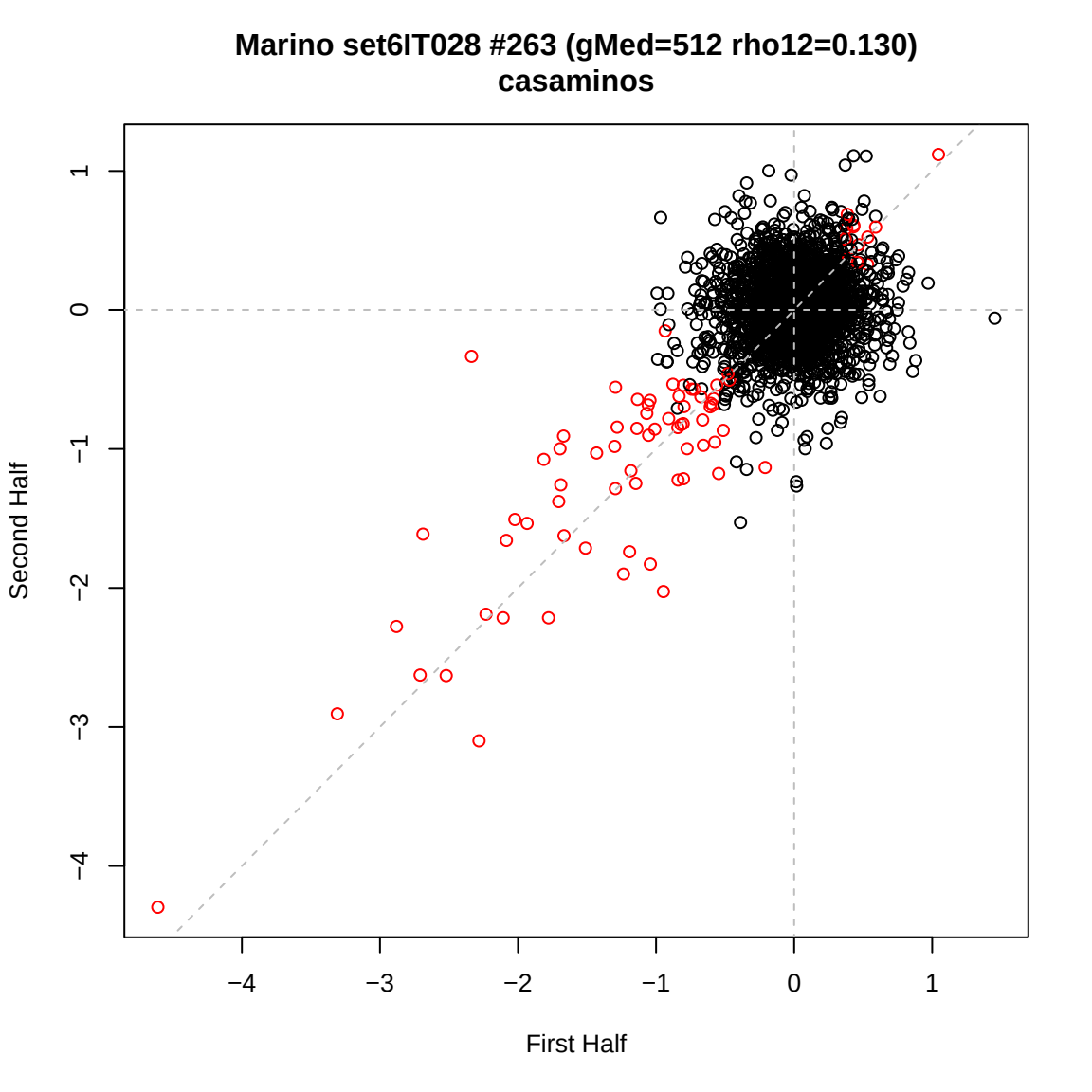

Marino set6IT023 #258 (gMed=426 rho12=0.092)
L−Glutamic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−2
0
2

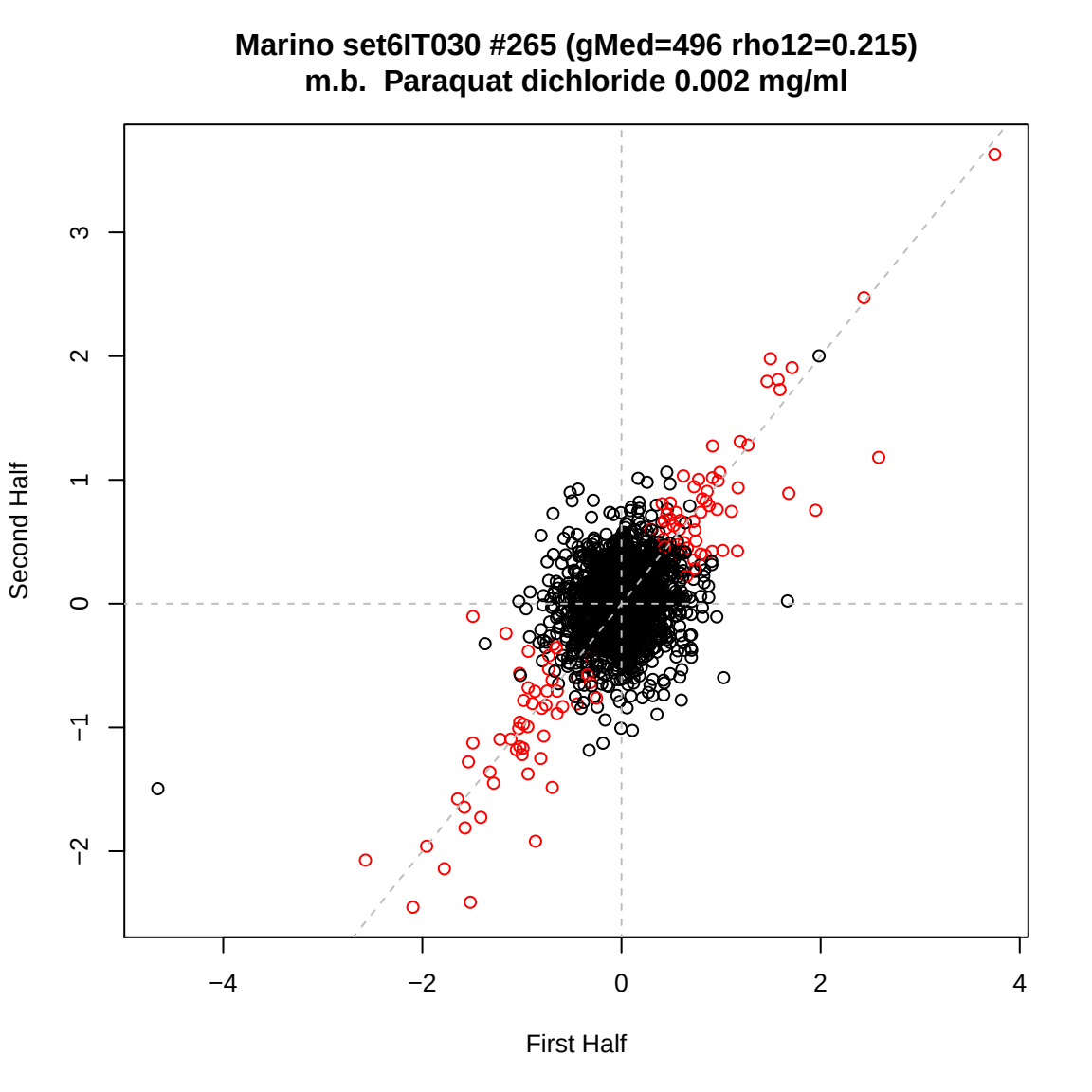

Marino set6IT024 #259 (gMed=430 rho12=0.101)
L−Glutamine
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

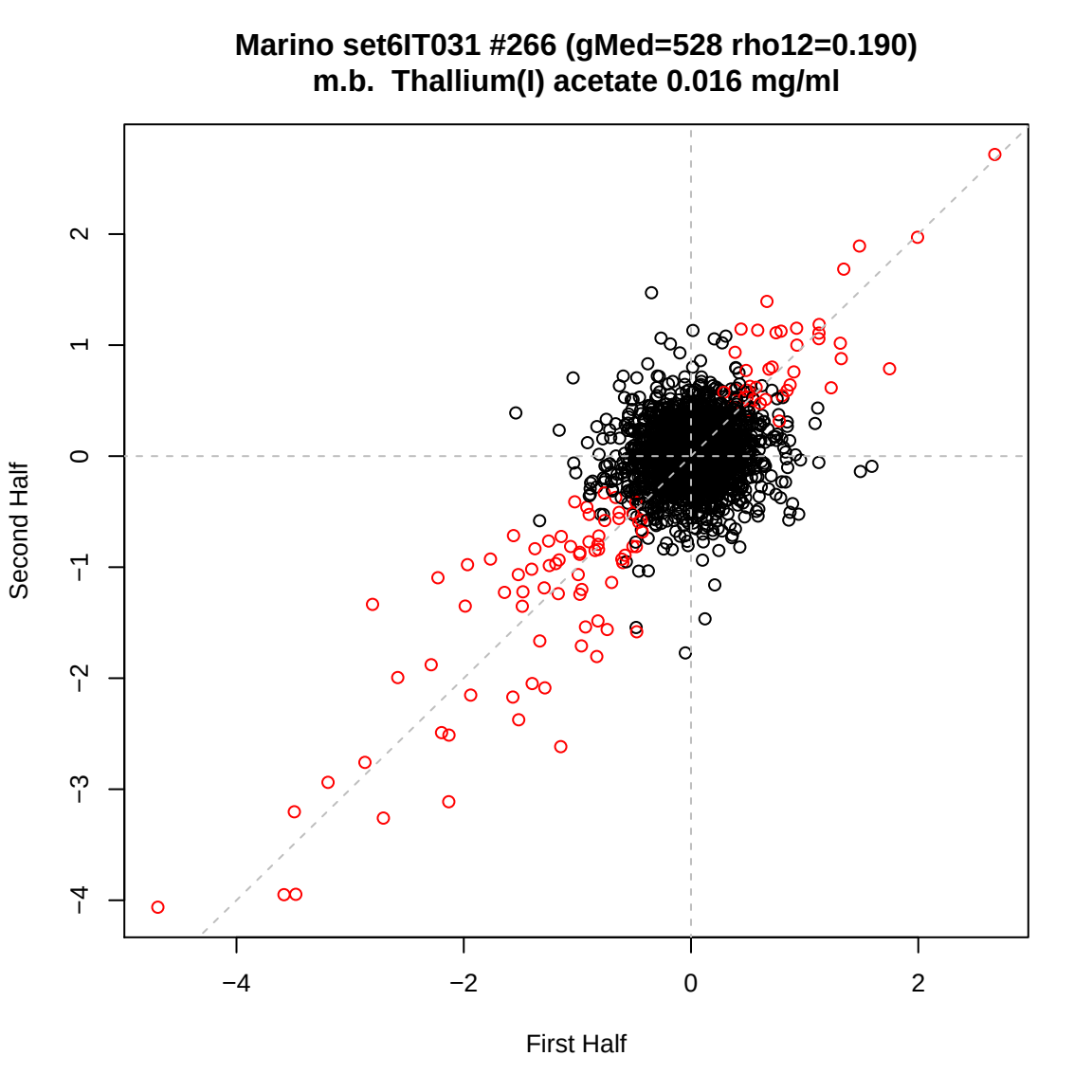

Marino set6IT025 #260 (gMed=506 rho12=0.099)
L−Proline
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

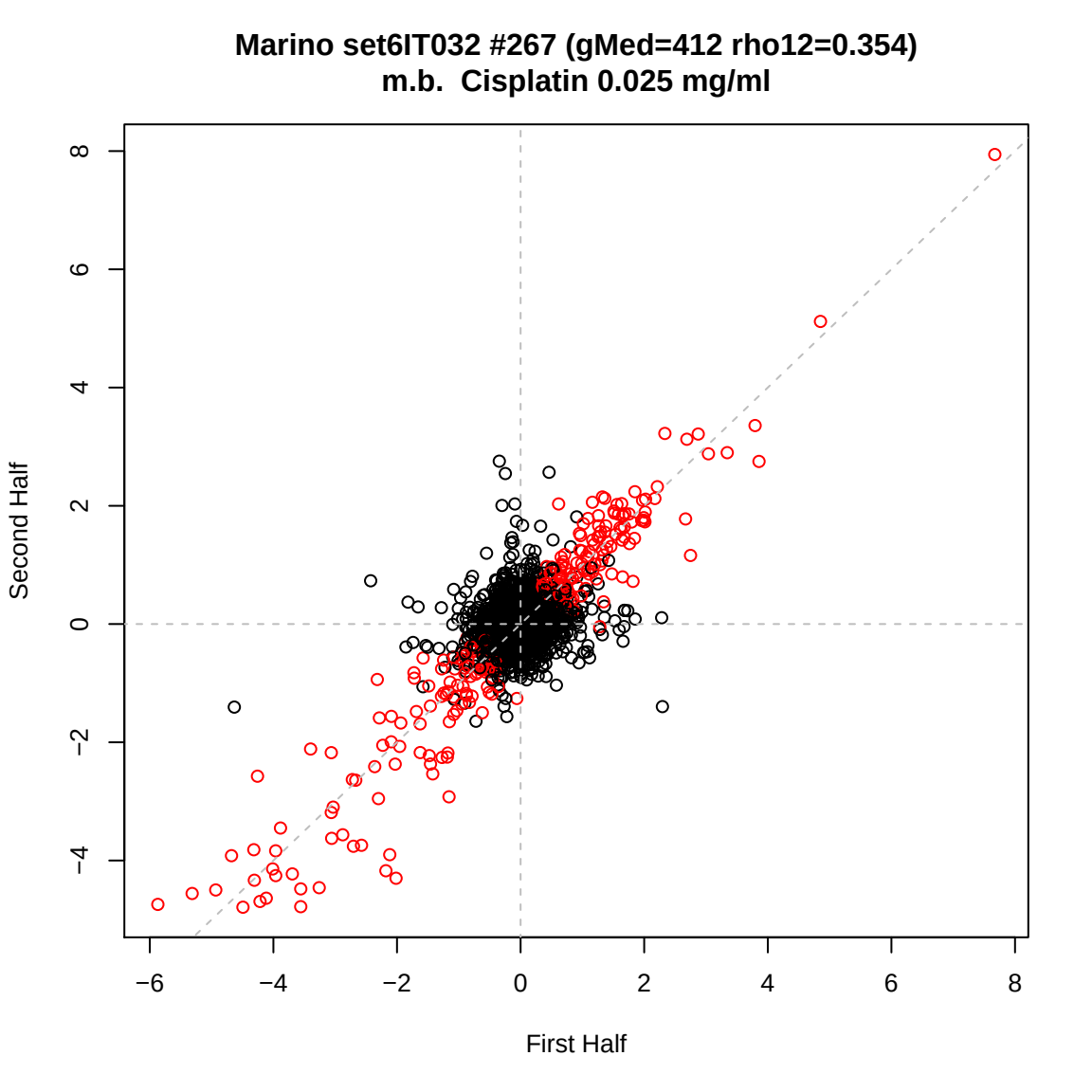

Marino set6IT026 #261 (gMed=527 rho12=0.144)
L−Phenylalanine
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

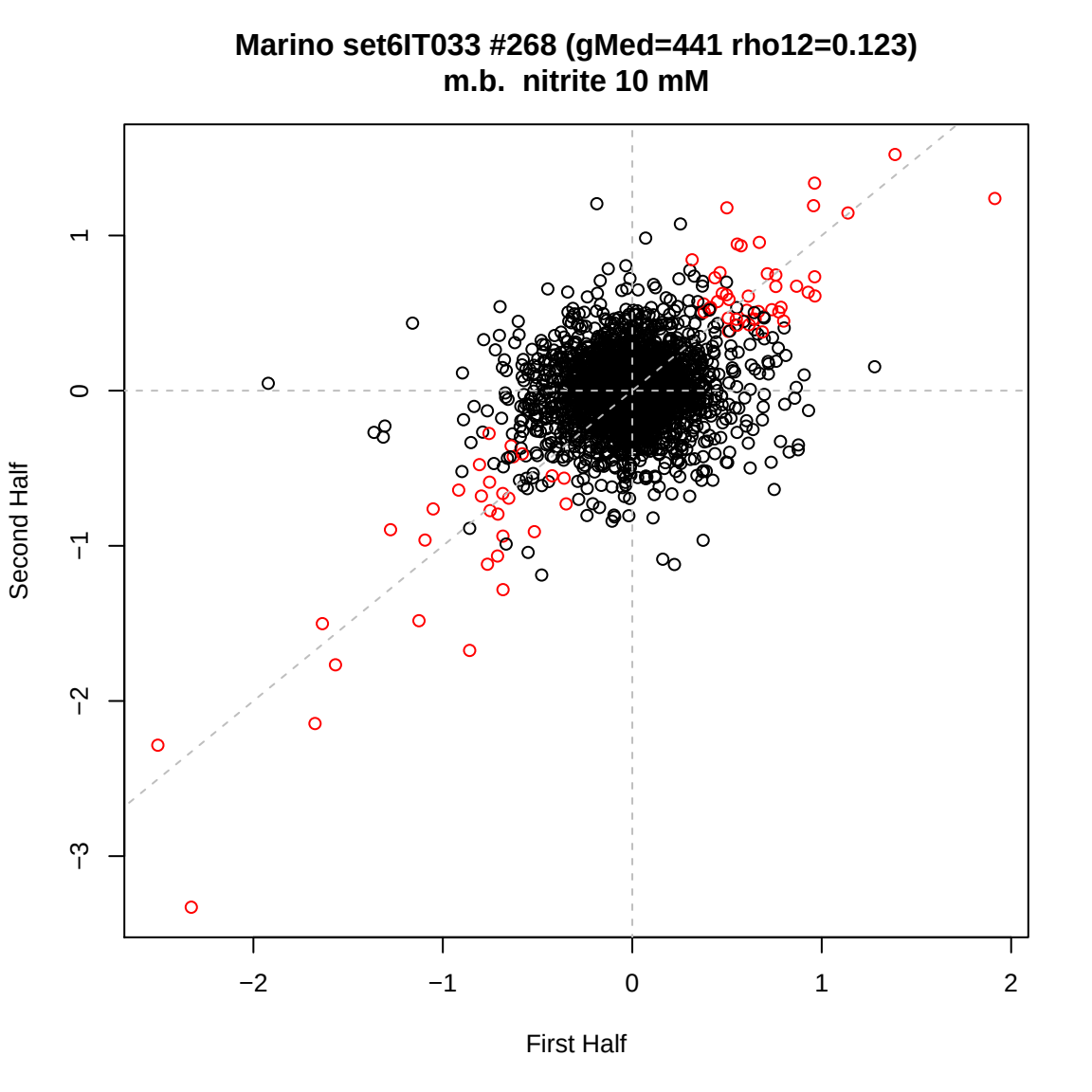

Marino set6IT027 #262 (gMed=505 rho12=0.129)
D−Alanine
Second Half
First Half
−2
0
2
4
6
−2
0
2
4

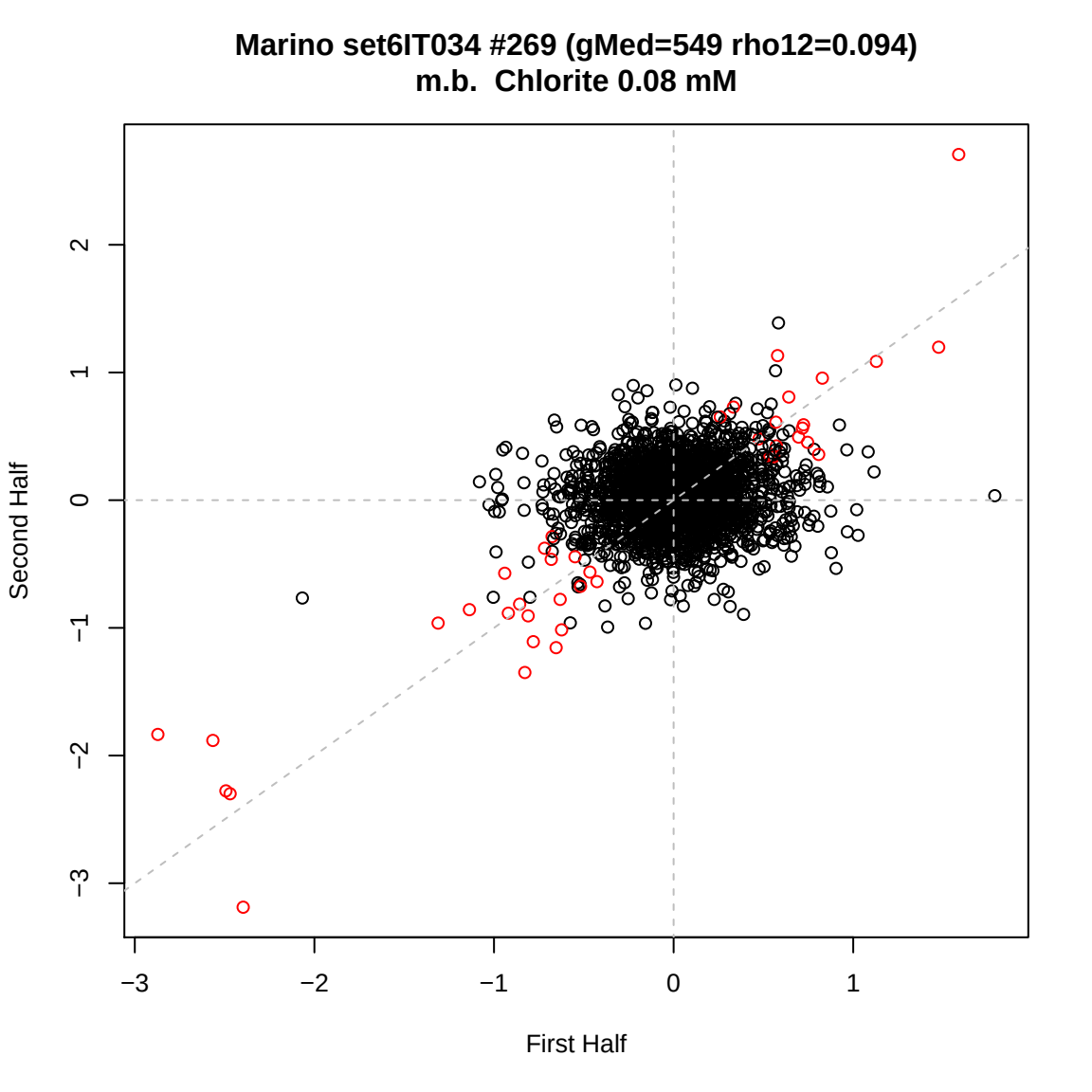

Marino set6IT028 #263 (gMed=512 rho12=0.130)
casaminos
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

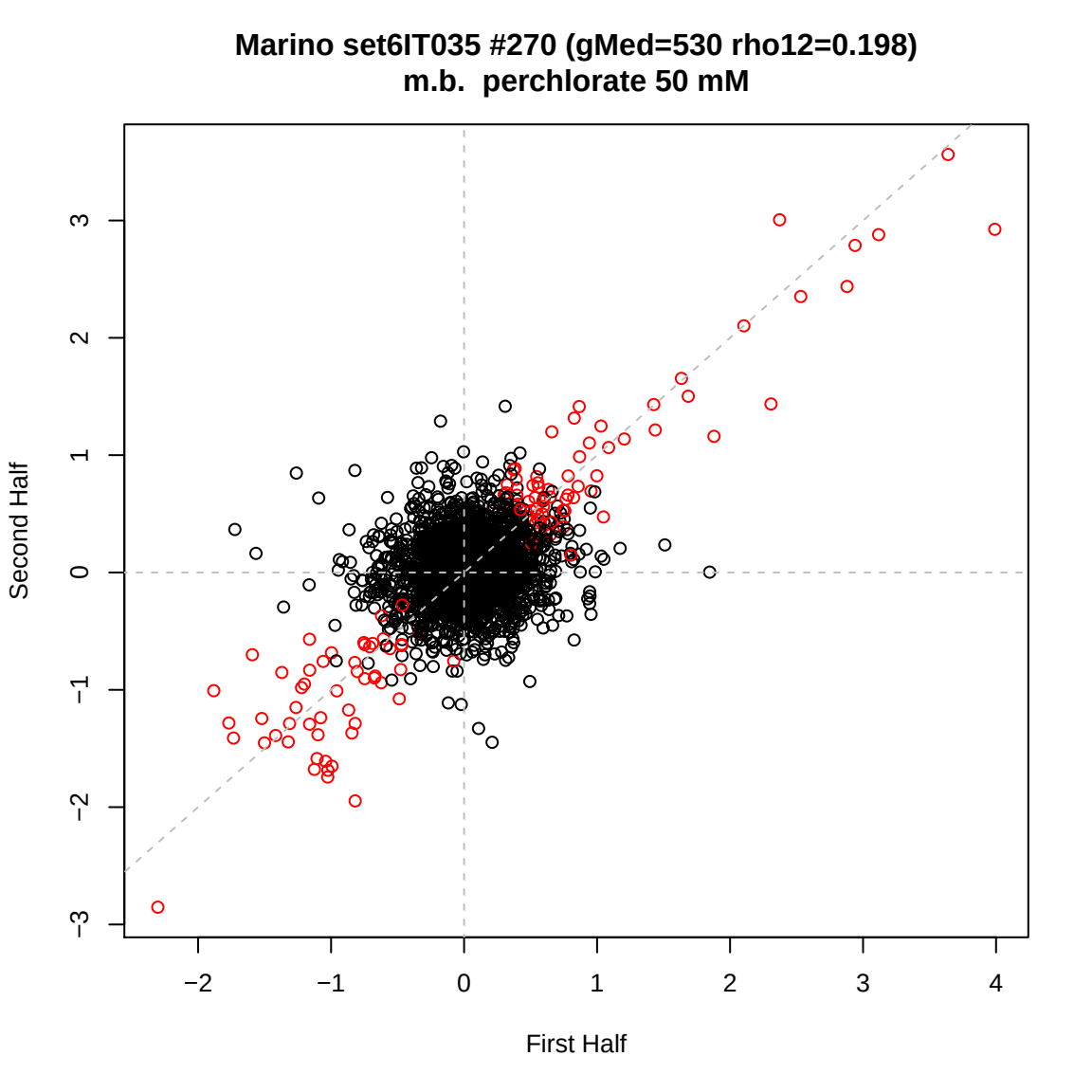

Marino set6IT030 #265 (gMed=496 rho12=0.215)
m.b. Paraquat dichloride 0.002 mg/ml
Second Half
First Half
3
2
1
0
−1
−2
−4
−2
0
2
4

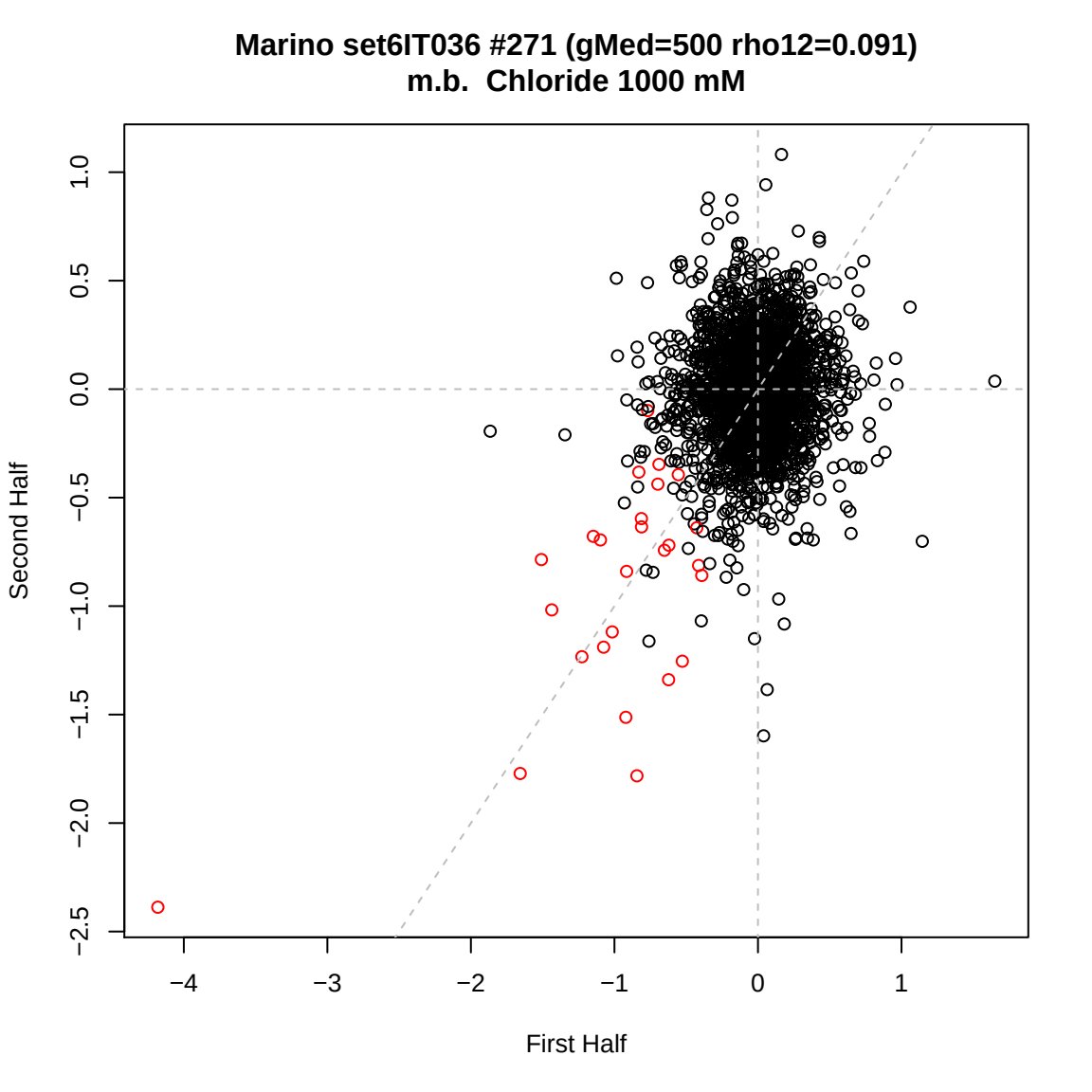

Marino set6IT031 #266 (gMed=528 rho12=0.190)
m.b. Thallium(I) acetate 0.016 mg/ml
Second Half
First Half
−4
−2
0
2
−4
−3
−2
−1
0
1
2

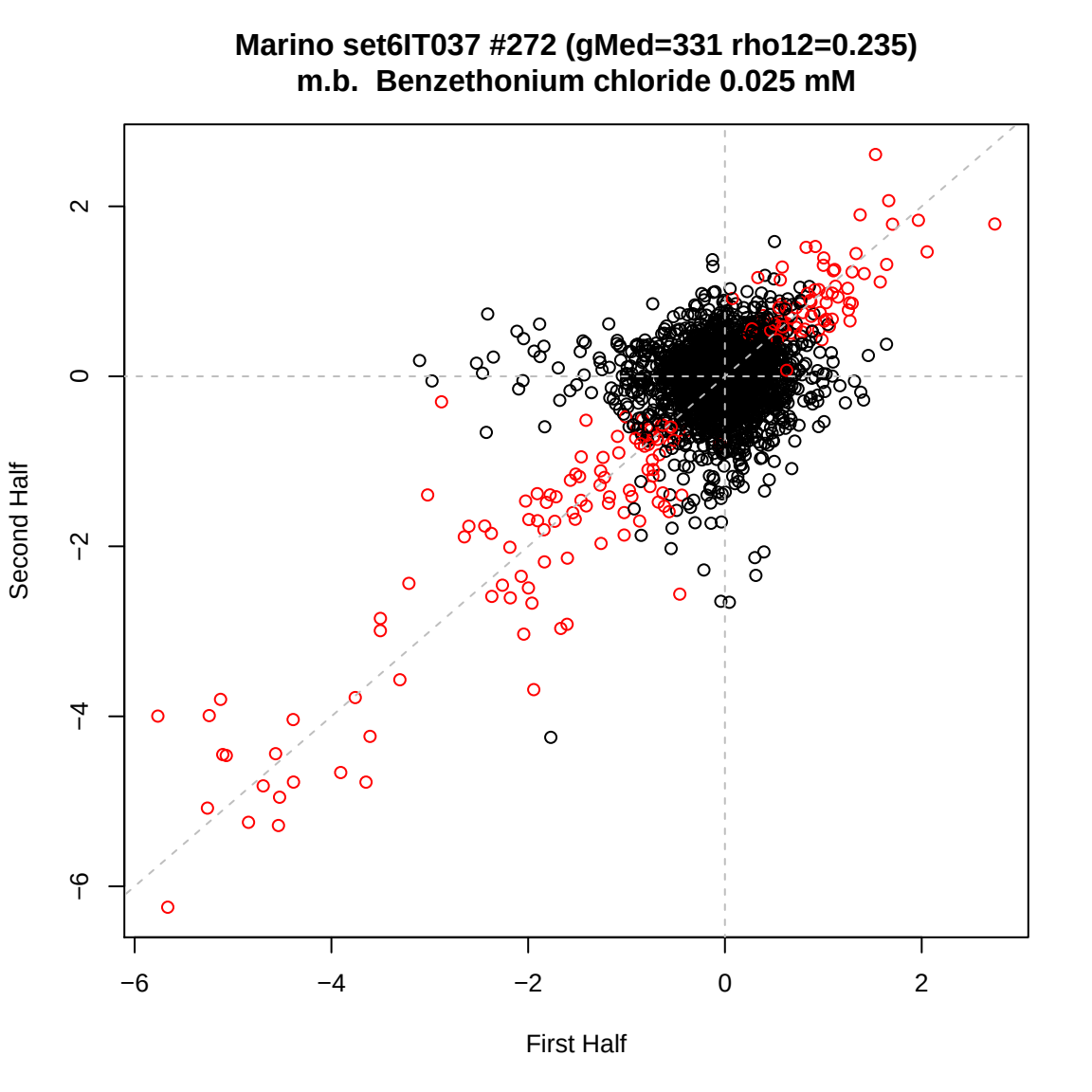

Marino set6IT032 #267 (gMed=412 rho12=0.354)
m.b. Cisplatin 0.025 mg/ml
Second Half
First Half
8
6
4
2
0
−2
−4
−6
−4
−2
0
2
4
6
8

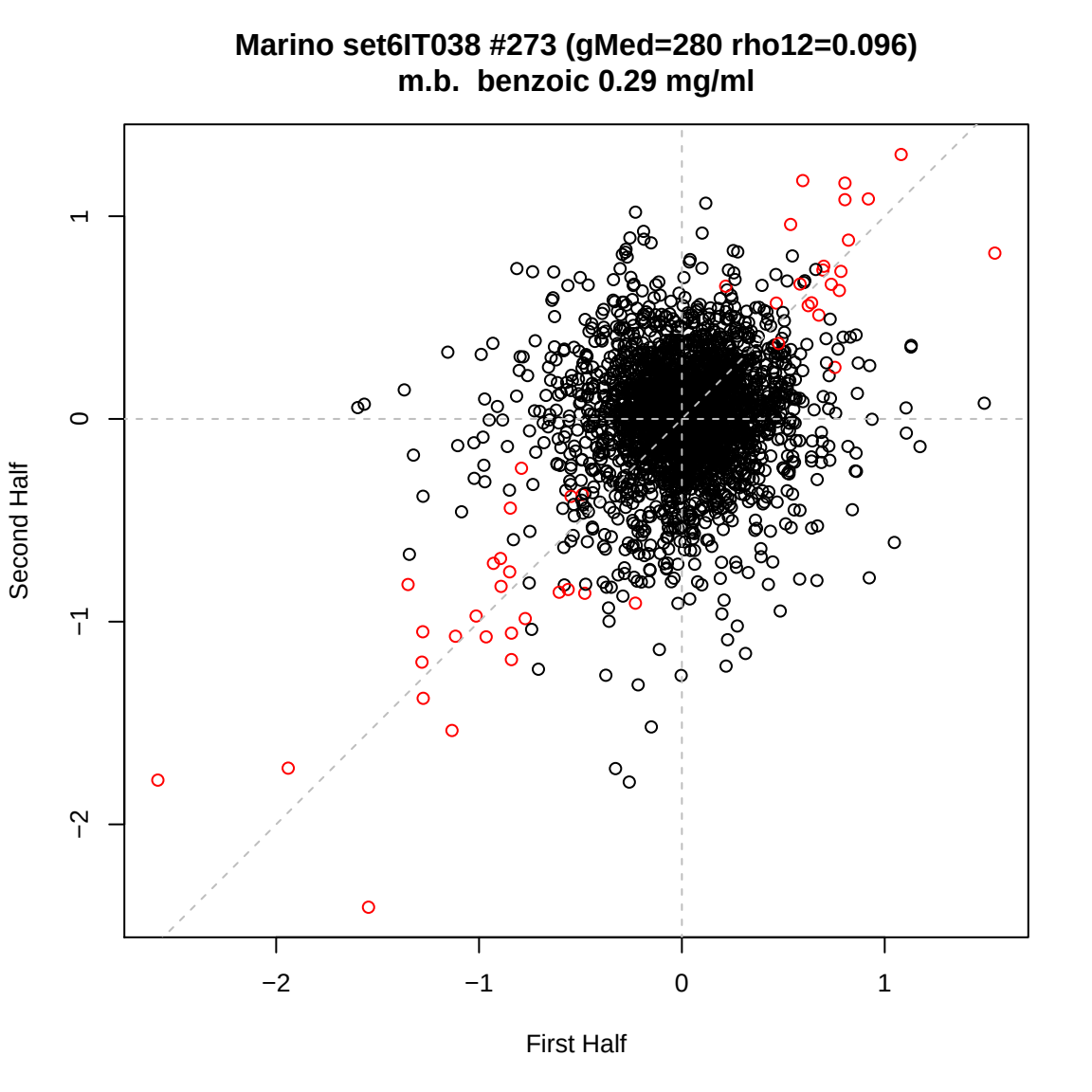

Marino set6IT033 #268 (gMed=441 rho12=0.123)
m.b. nitrite 10 mM
Second Half
First Half
−3
−2
−1
0
1
2
−2
−1
0
1
2

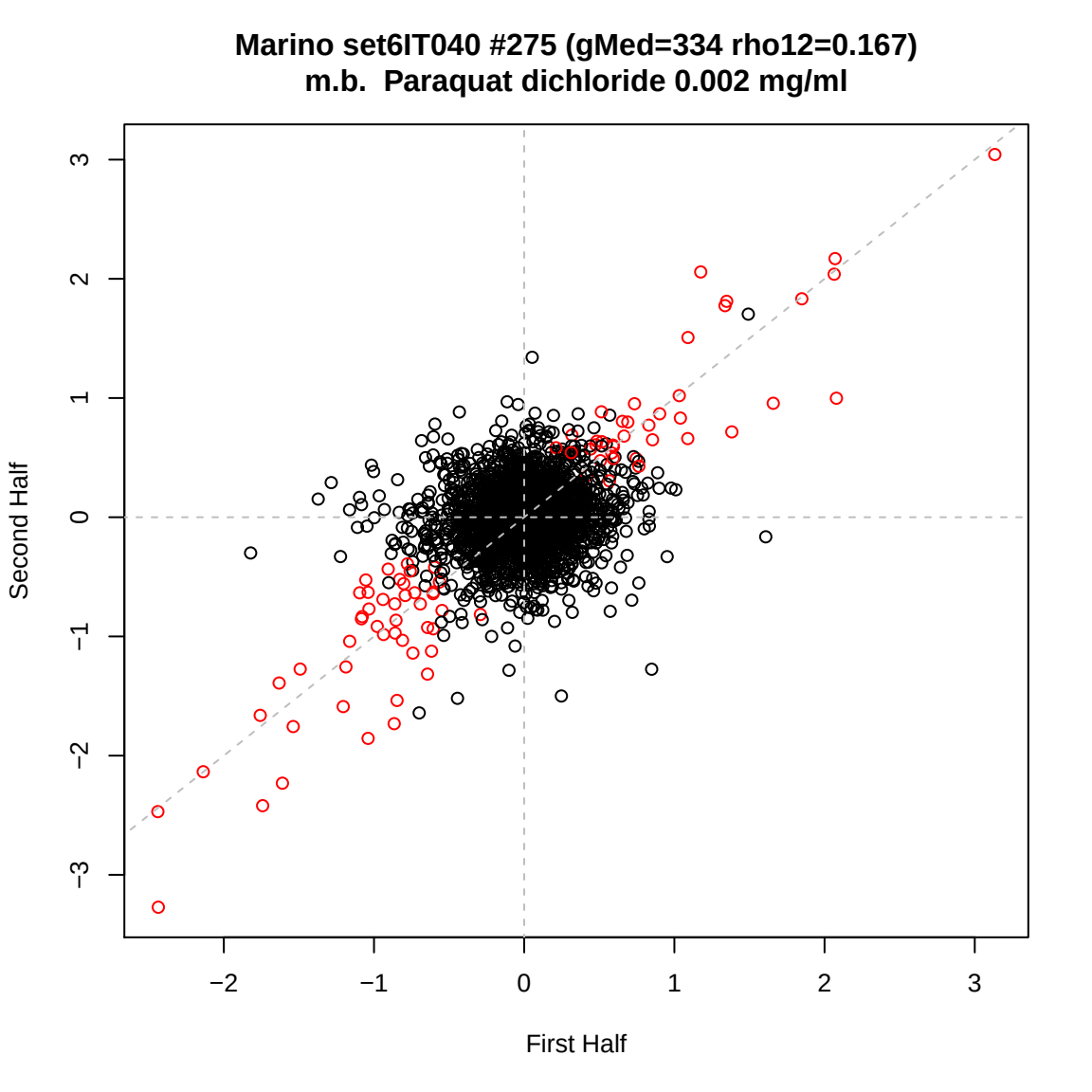

Marino set6IT034 #269 (gMed=549 rho12=0.094)
m.b. Chlorite 0.08 mM
Second Half
First Half
2
1
0
−1
−2
−3
−3
−2
−1
0
1

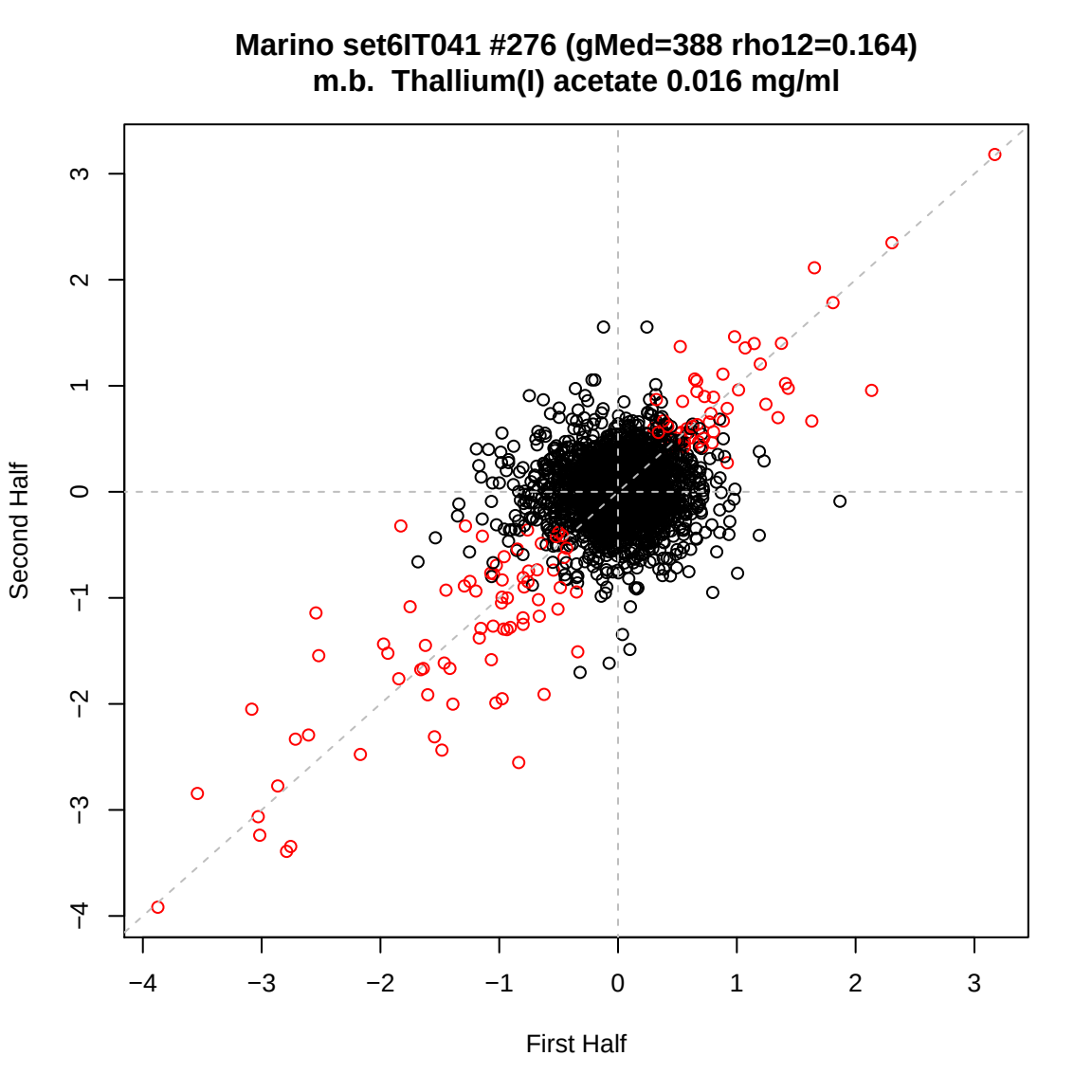

Marino set6IT035 #270 (gMed=530 rho12=0.198)
m.b. perchlorate 50 mM
Second Half
First Half
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3
4

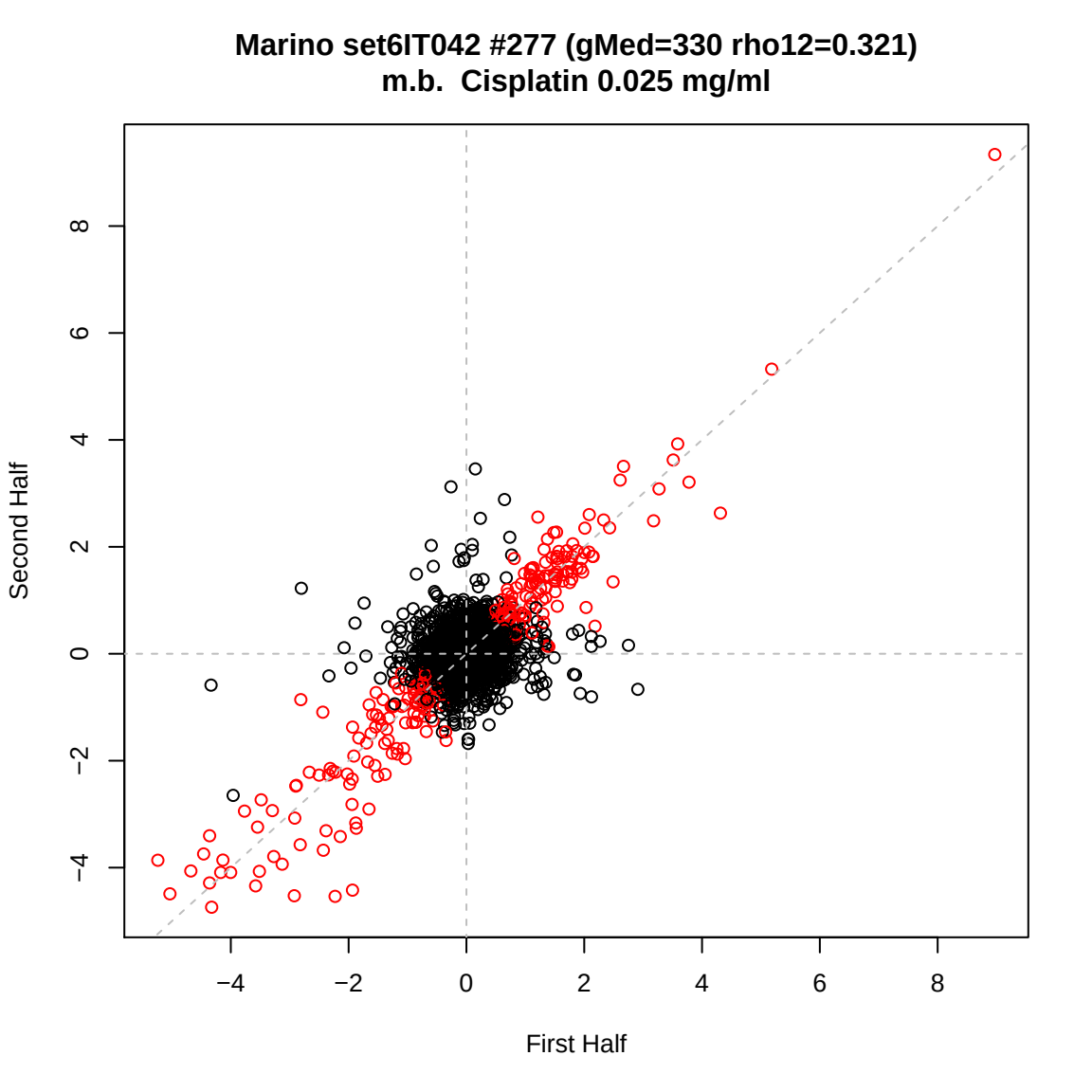

Marino set6IT036 #271 (gMed=500 rho12=0.091)
m.b. Chloride 1000 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−4
−3
−2
−1
0
1

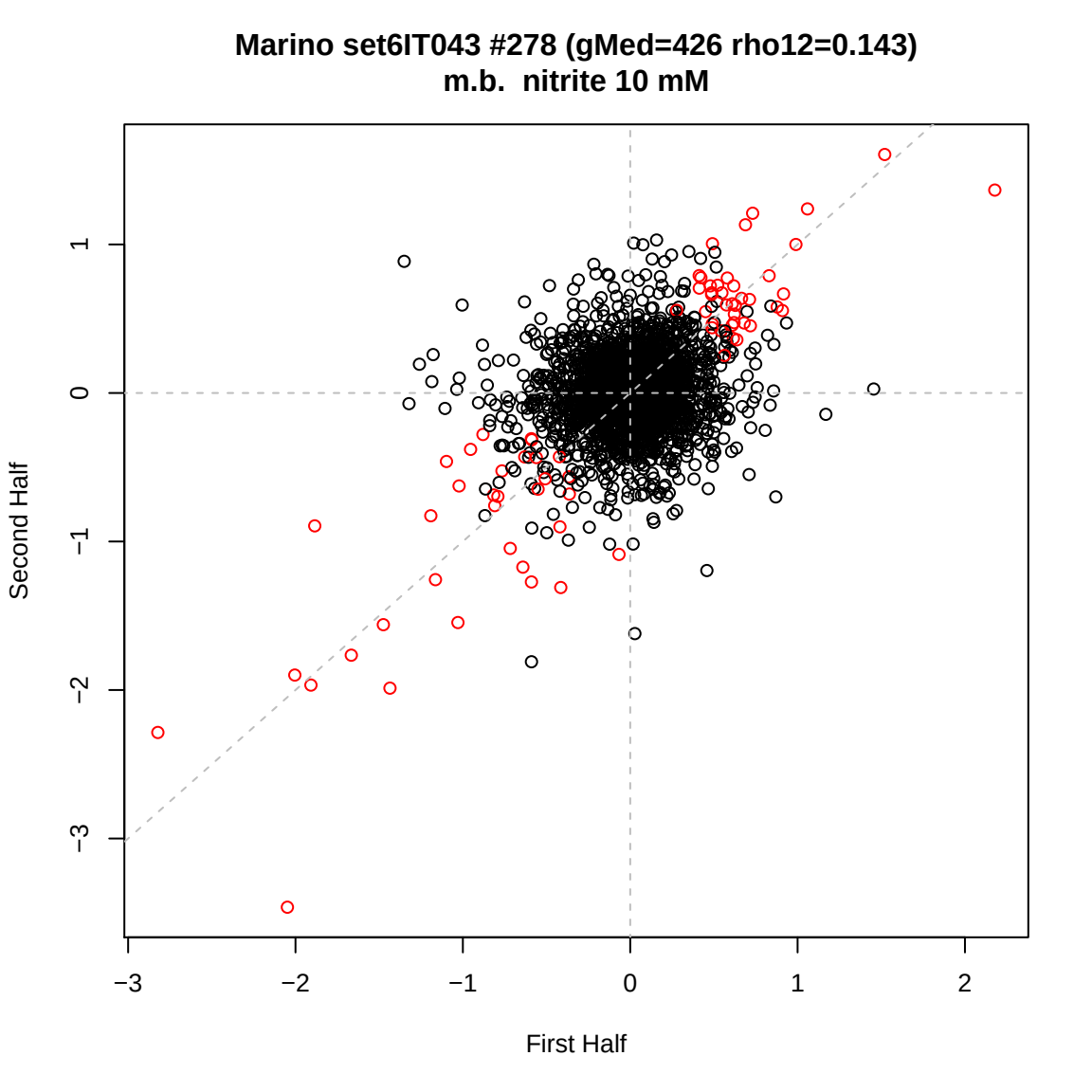

Marino set6IT037 #272 (gMed=331 rho12=0.235)
m.b. Benzethonium chloride 0.025 mM
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

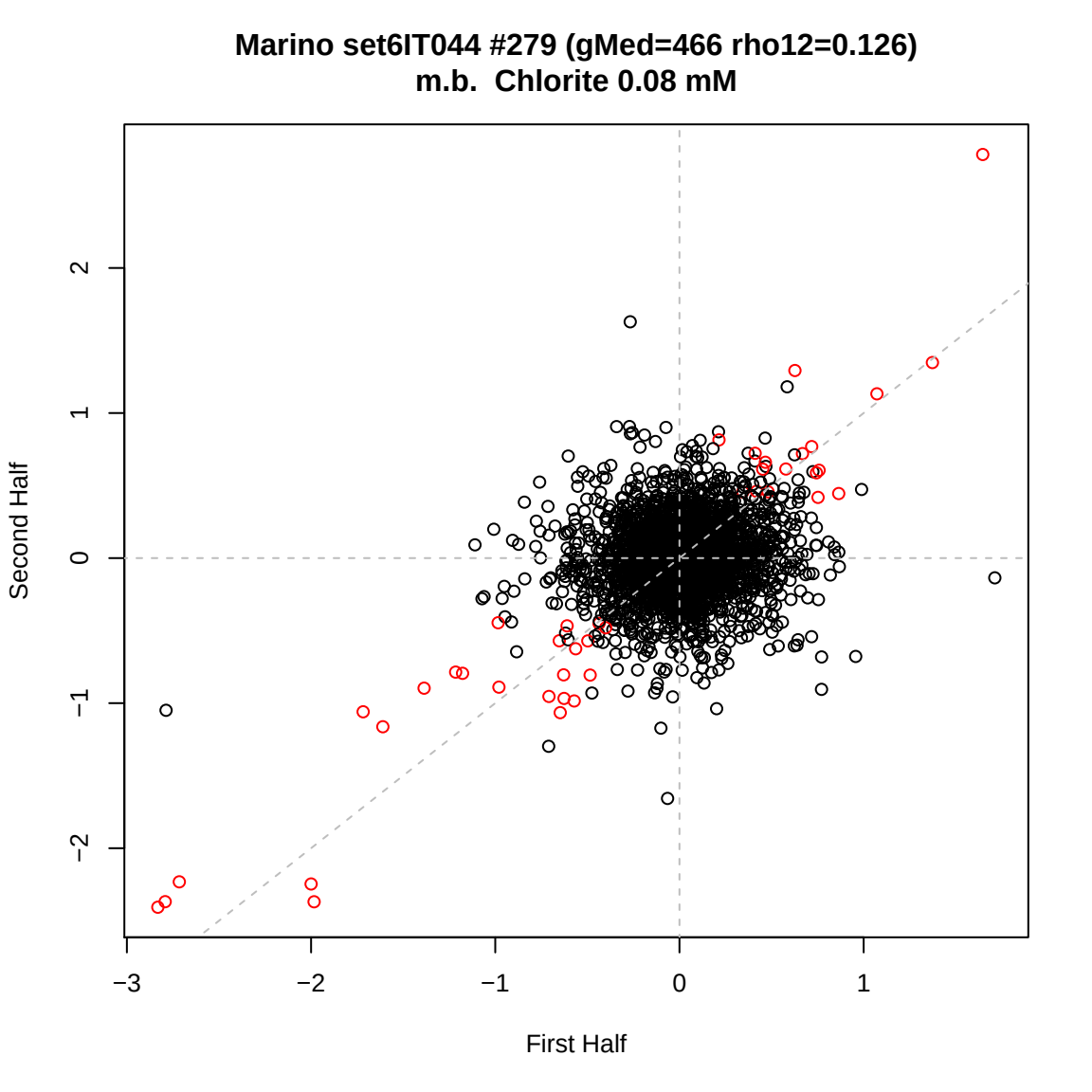

Marino set6IT038 #273 (gMed=280 rho12=0.096)
m.b. benzoic 0.29 mg/ml
Second Half
First Half
1
0
−1
−2
−2
−1
0
1

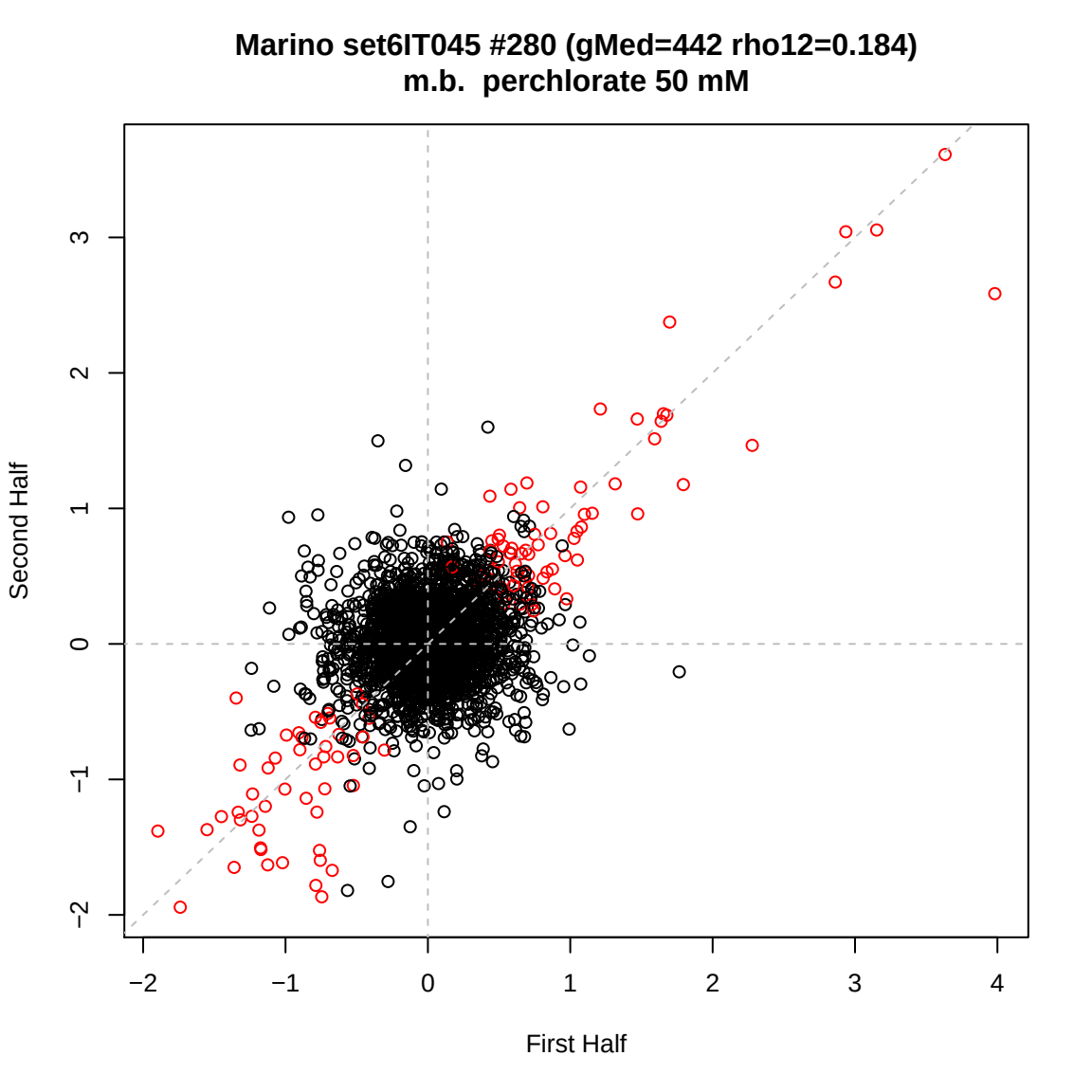

Marino set6IT040 #275 (gMed=334 rho12=0.167)
m.b. Paraquat dichloride 0.002 mg/ml
Second Half
First Half
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3

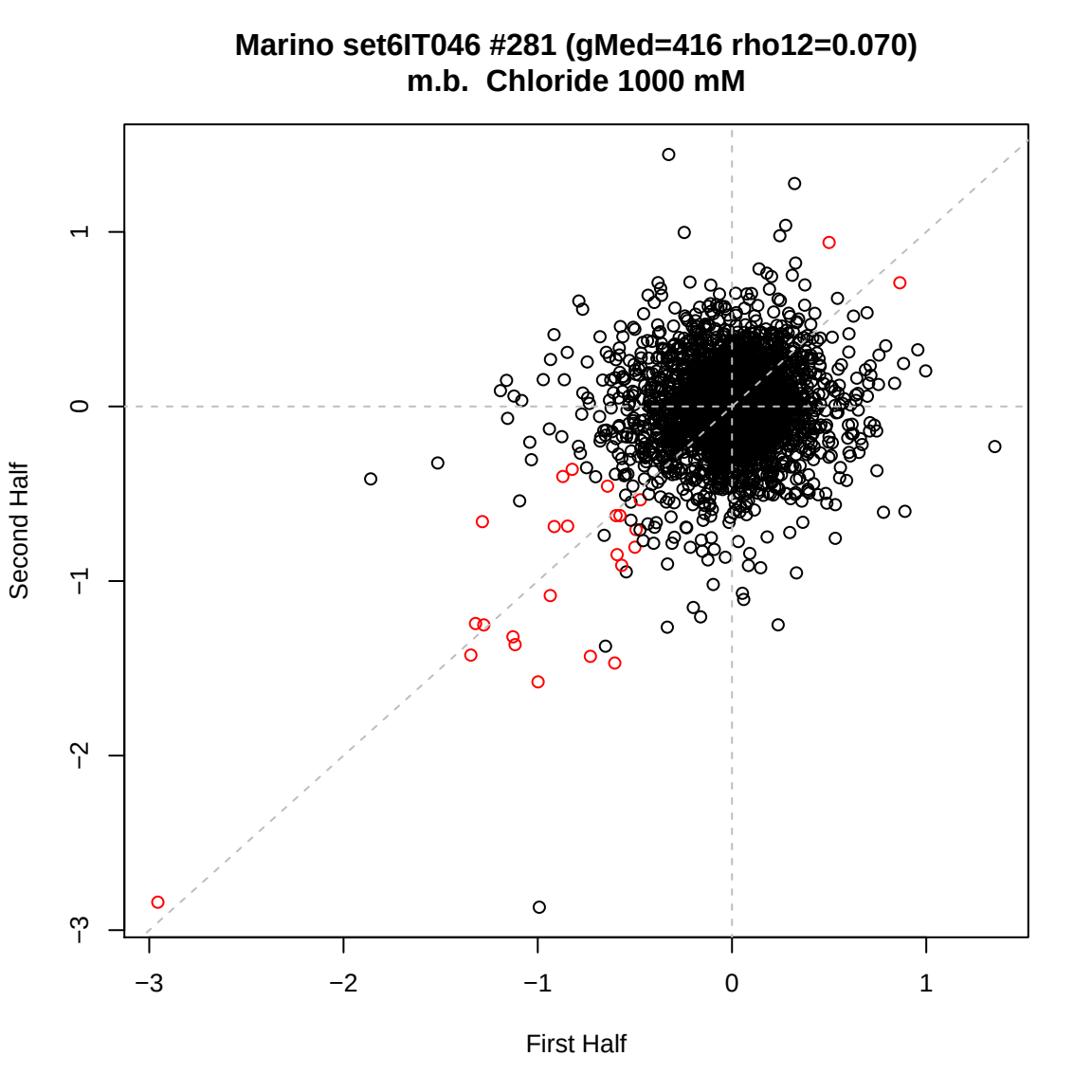

Marino set6IT041 #276 (gMed=388 rho12=0.164)
m.b. Thallium(I) acetate 0.016 mg/ml
Second Half
First Half
−4
−3
−2
−1
0
1
2
3

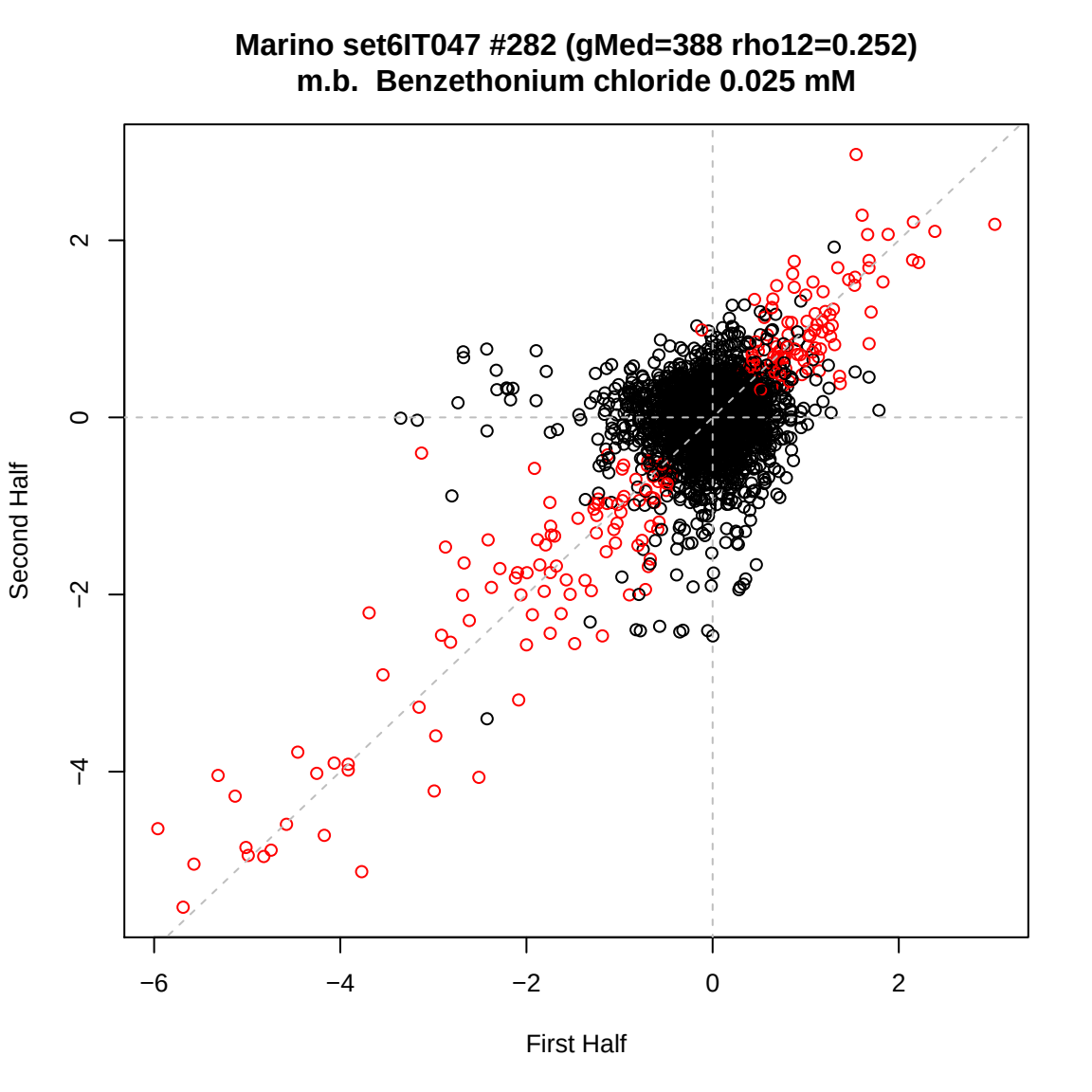

Marino set6IT042 #277 (gMed=330 rho12=0.321)
m.b. Cisplatin 0.025 mg/ml
Second Half
First Half
−4
−2
0
2
4
6
8

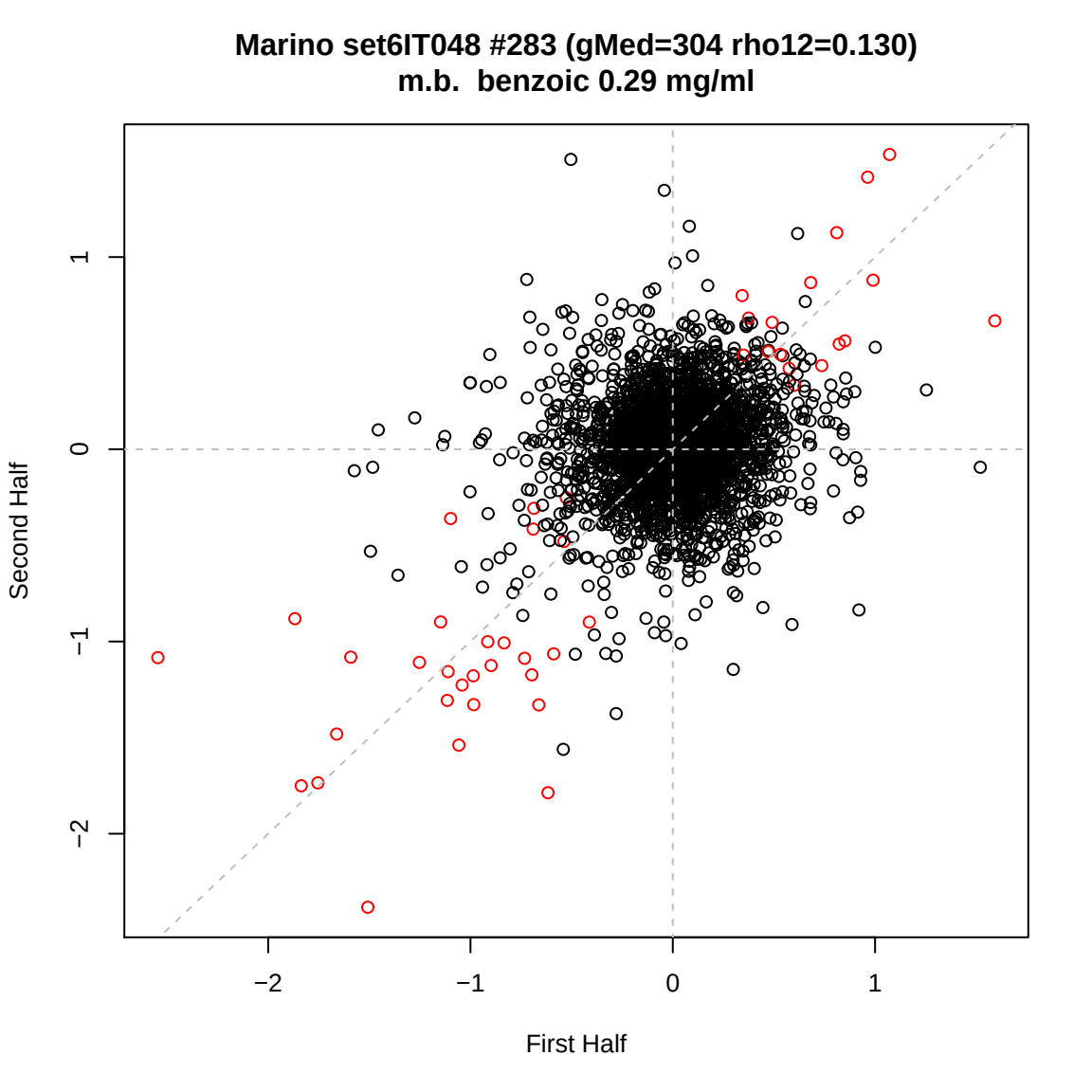

Marino set6IT043 #278 (gMed=426 rho12=0.143)
m.b. nitrite 10 mM
Second Half
First Half
−3
−2
−1
0
1
2
−3
−2
−1
0
1

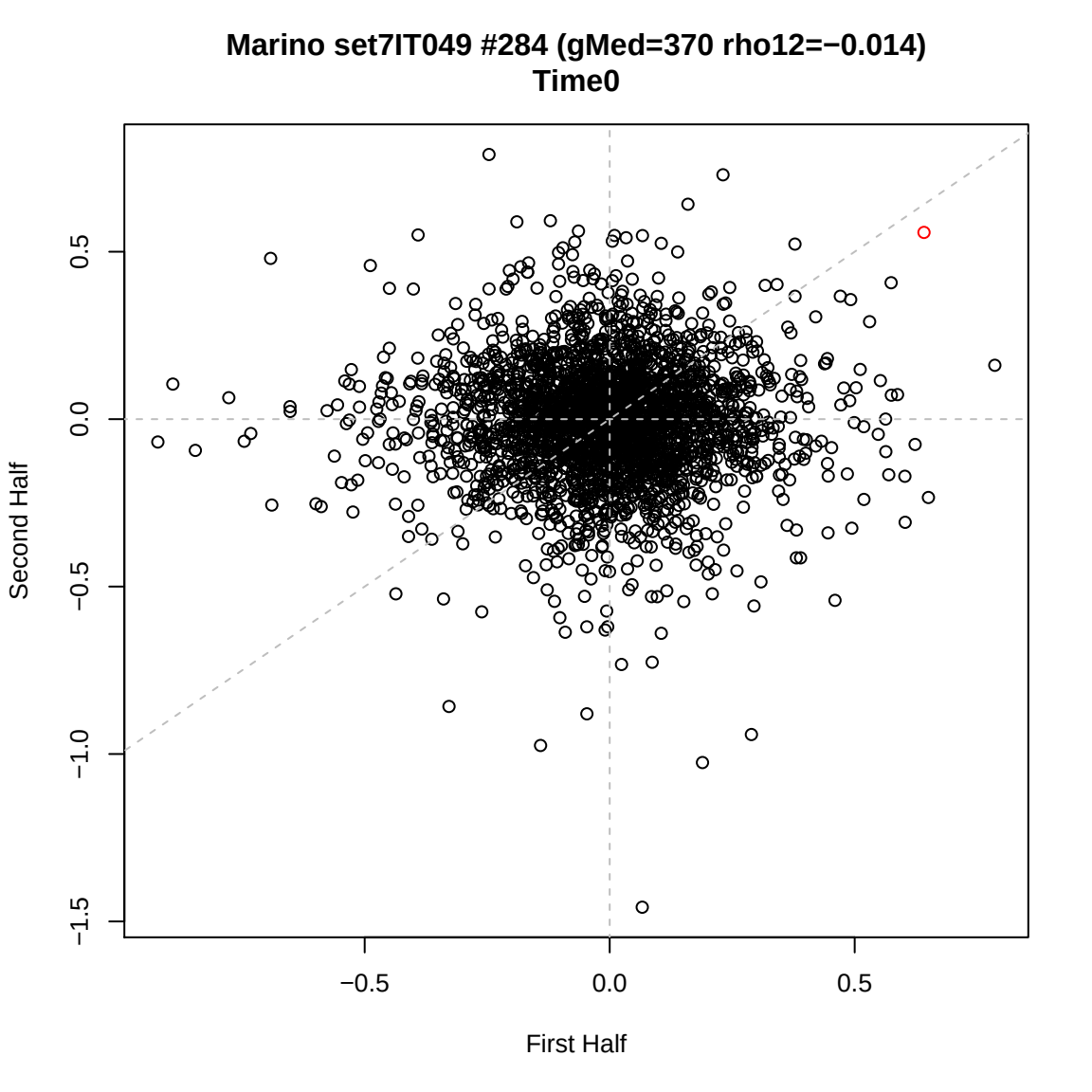

Marino set6IT044 #279 (gMed=466 rho12=0.126)
m.b. Chlorite 0.08 mM
Second Half
First Half
2
1
0
−1
−2
−3
−2
−1
0
1

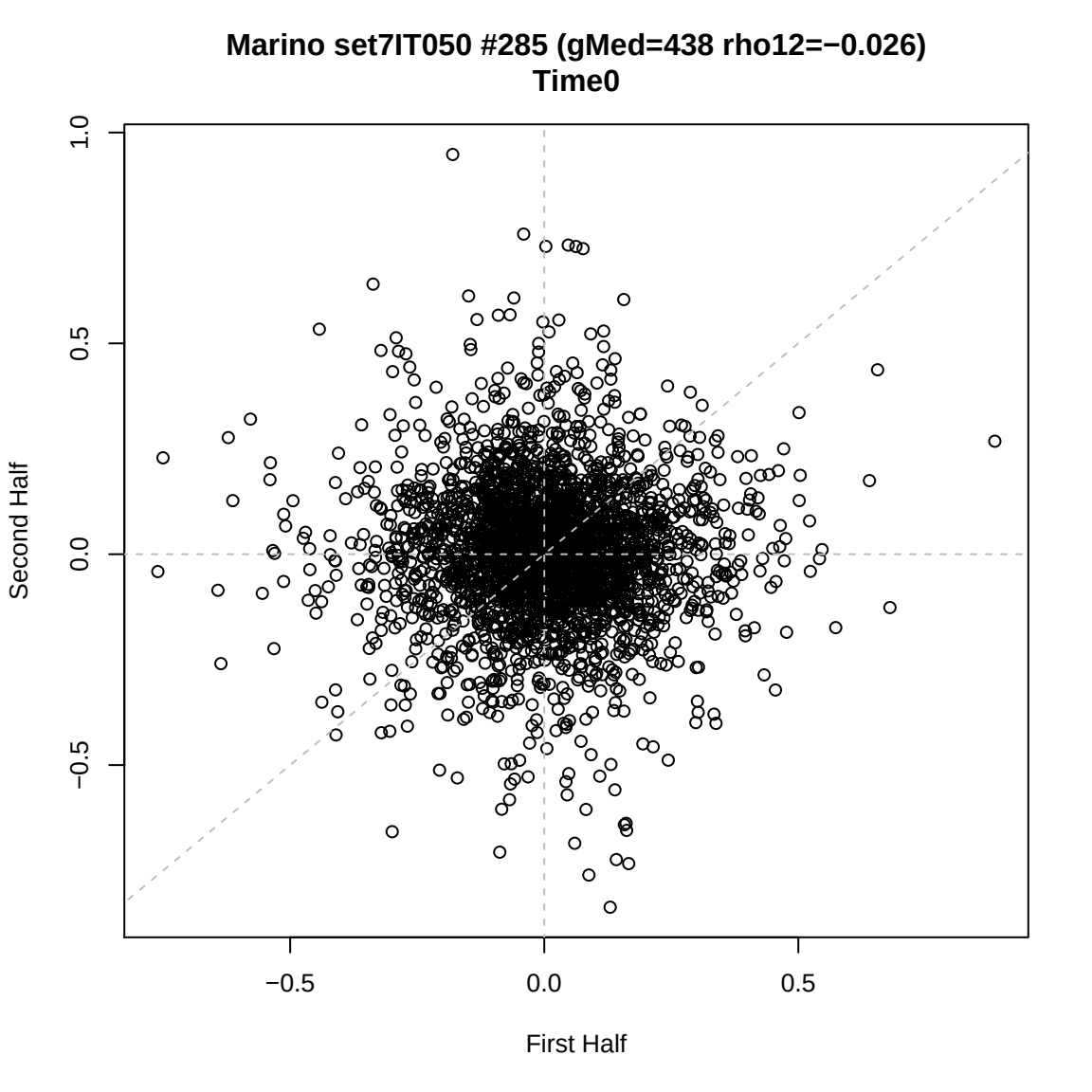

Marino set6IT045 #280 (gMed=442 rho12=0.184)
m.b. perchlorate 50 mM
Second Half
First Half
−2
−1
0
1
2
3
4

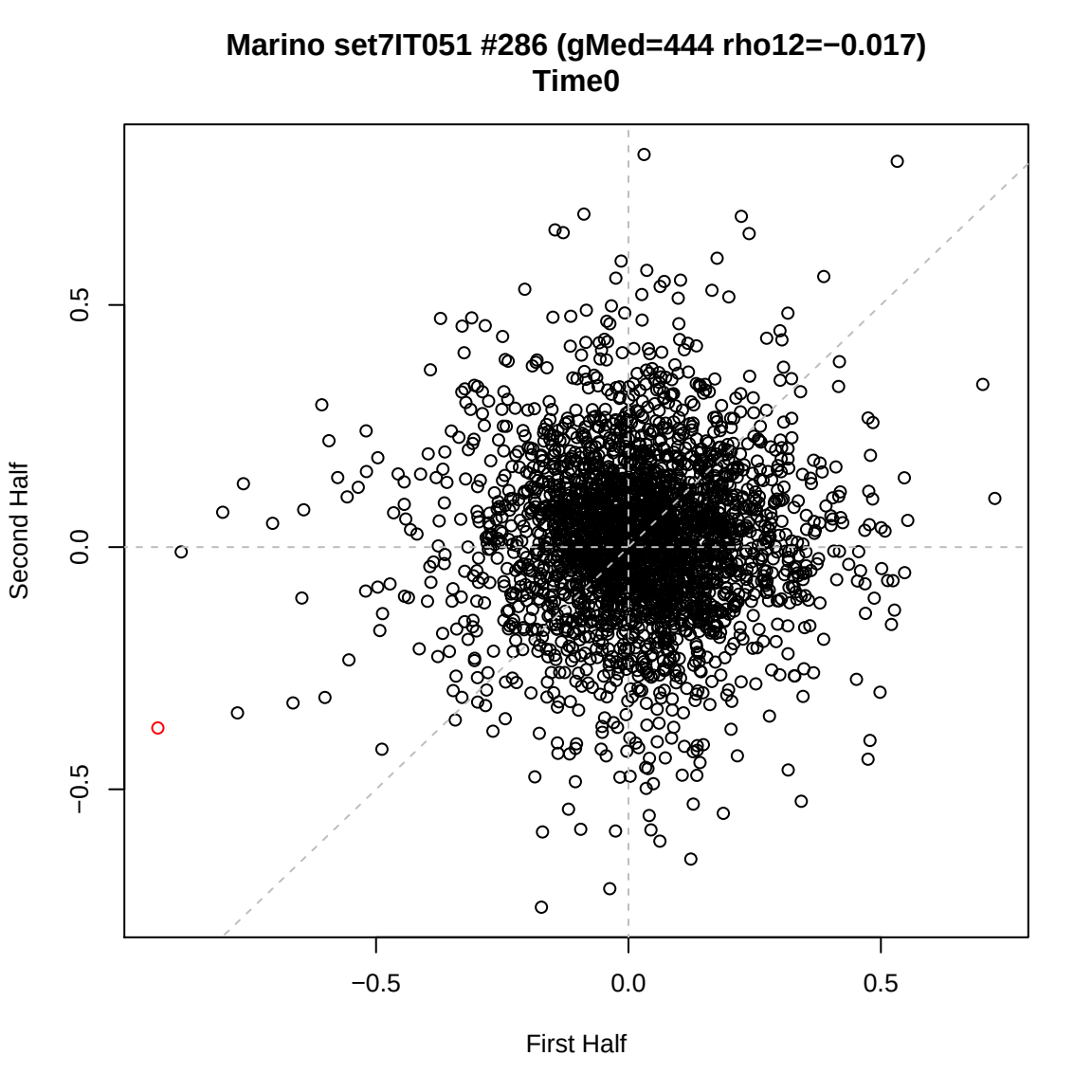

Marino set6IT046 #281 (gMed=416 rho12=0.070)
m.b. Chloride 1000 mM
Second Half
First Half
−3
−2
−1
0
1

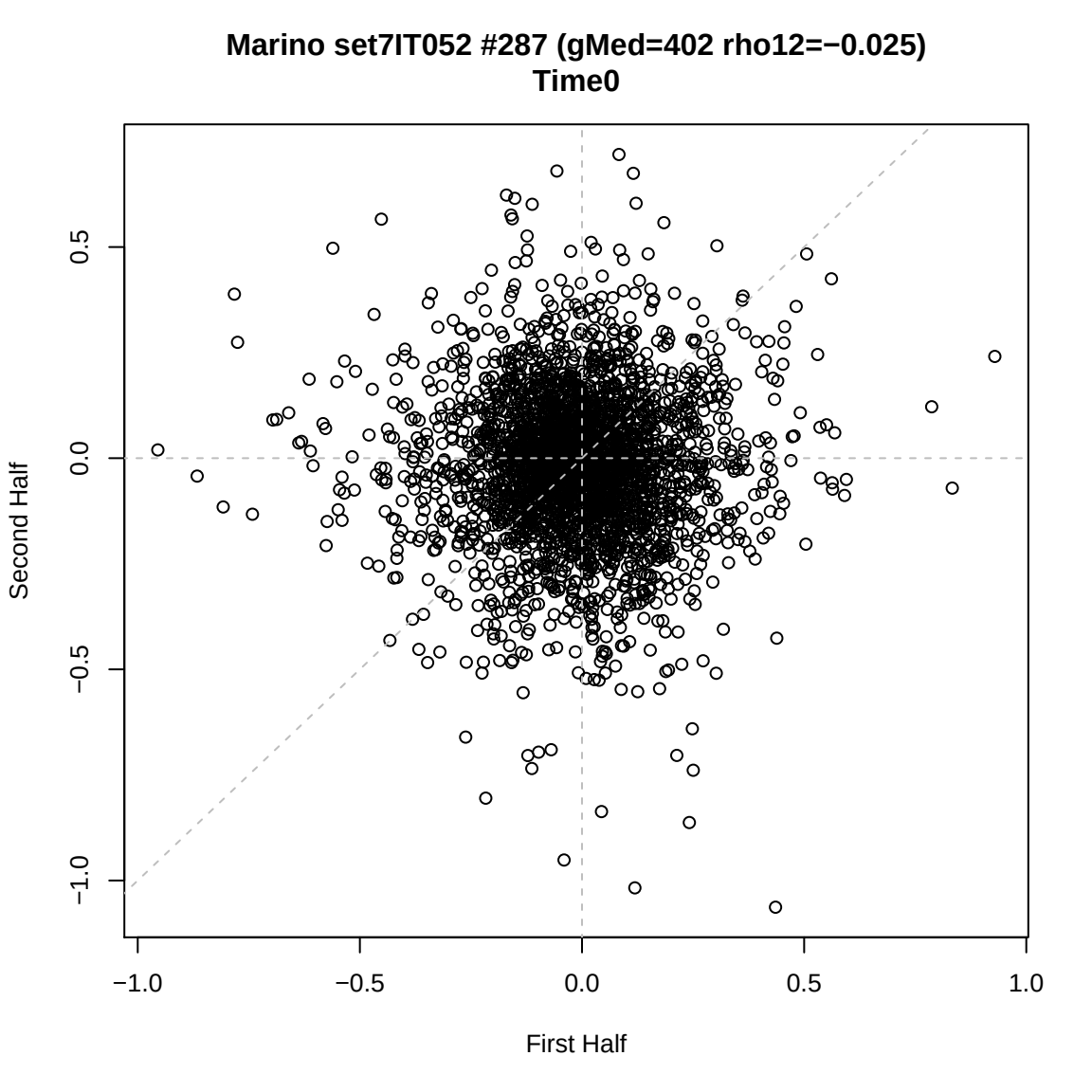

Marino set6IT047 #282 (gMed=388 rho12=0.252)
m.b. Benzethonium chloride 0.025 mM
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

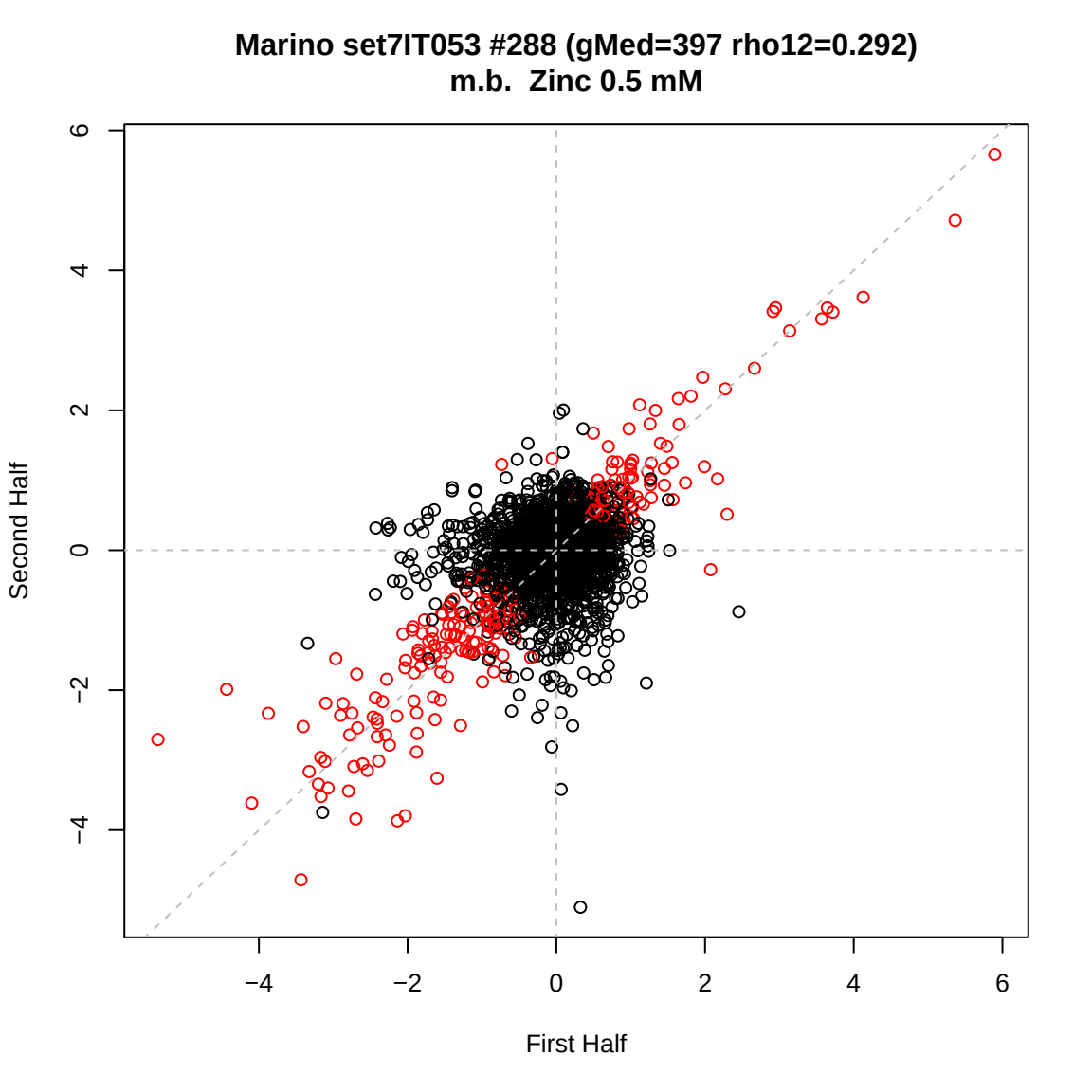

Marino set6IT048 #283 (gMed=304 rho12=0.130)
m.b. benzoic 0.29 mg/ml
Second Half
First Half
−2
−1
0
1
−2
−1
0
1

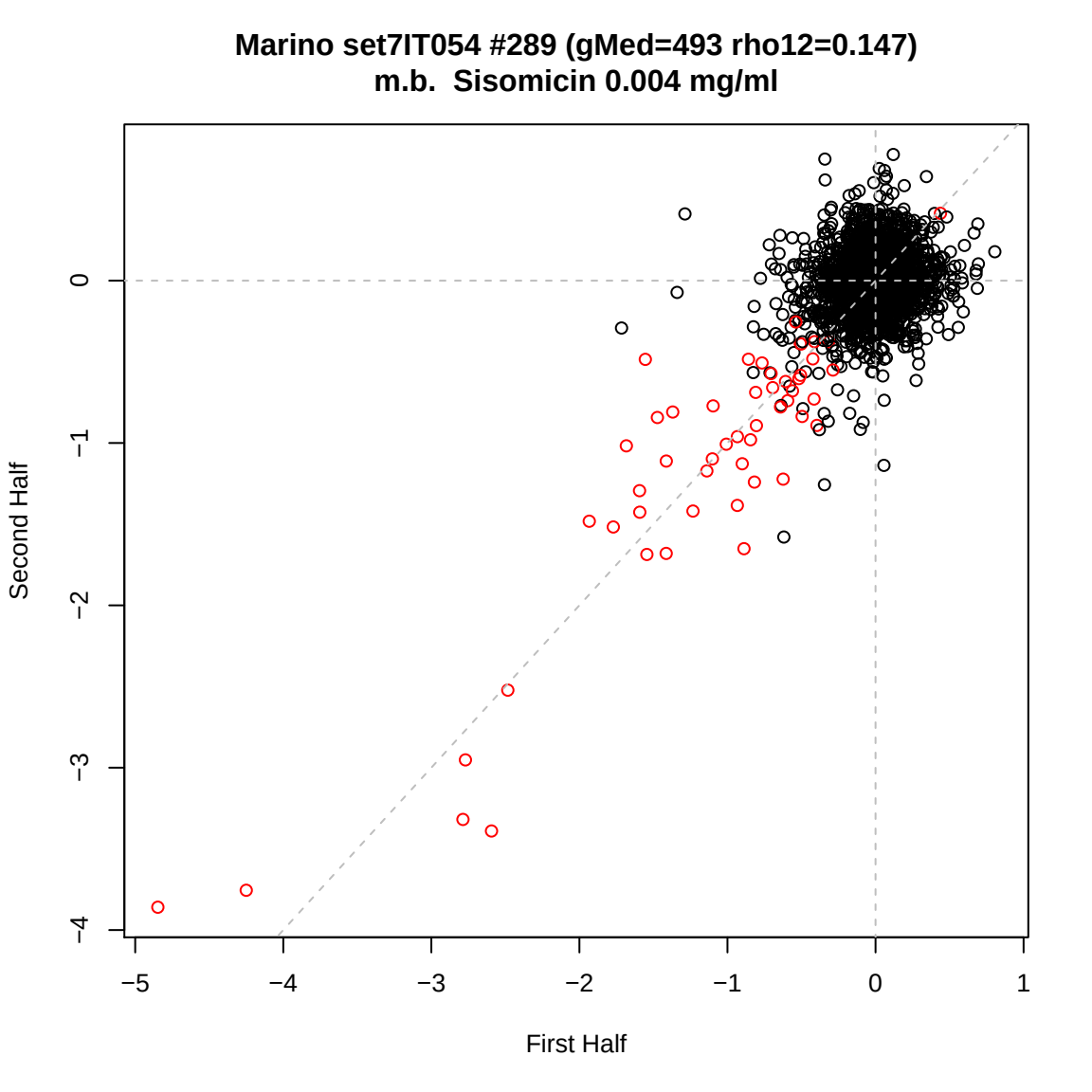

Marino set7IT049 #284 (gMed=370 rho12=−0.014)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−0.5
0.0
0.5

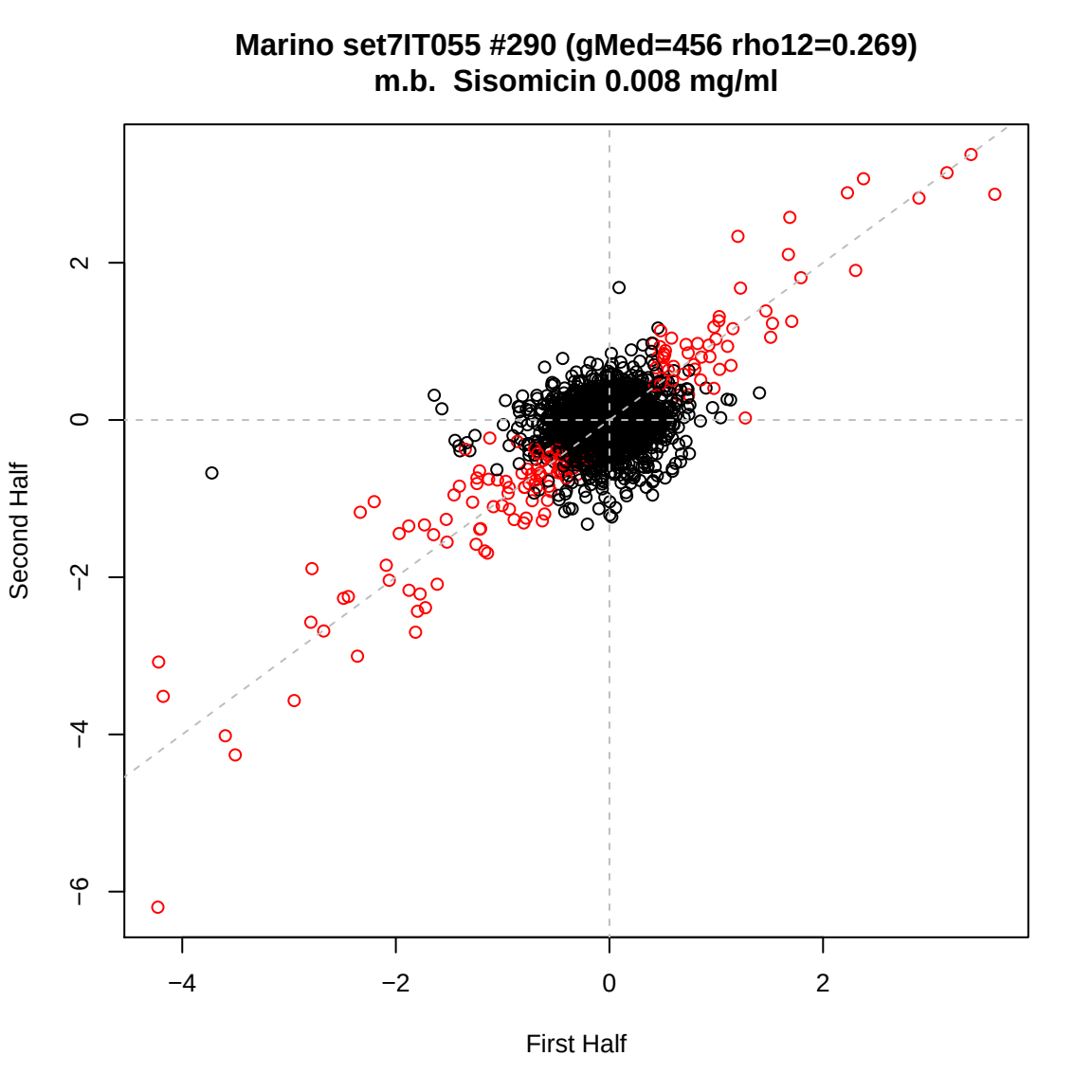

Marino set7IT050 #285 (gMed=438 rho12=−0.026)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−0.5
0.0
0.5

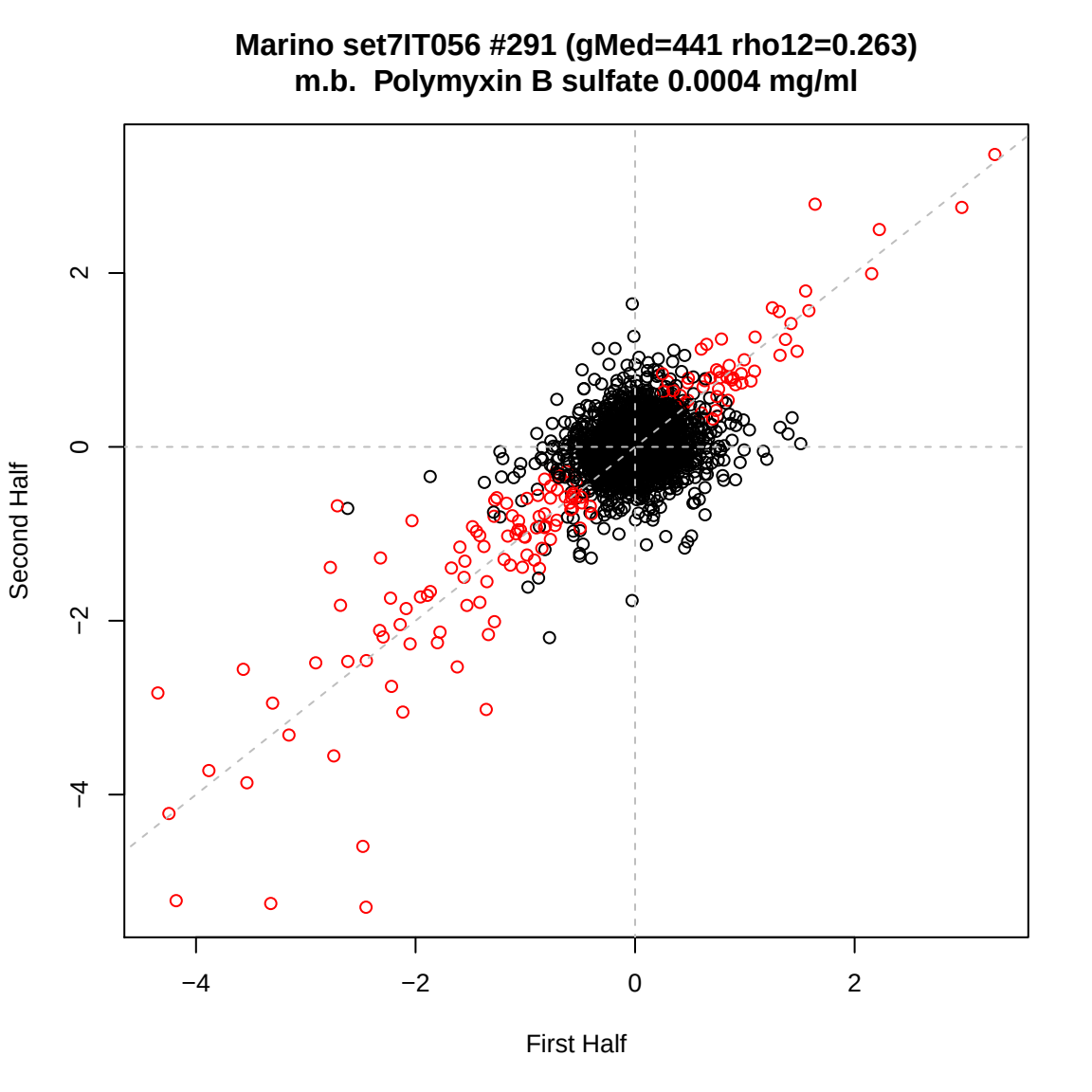

Marino set7IT051 #286 (gMed=444 rho12=−0.017)
Time0
Second Half
First Half
0.5
0.0
−0.5
−0.5
0.0
0.5

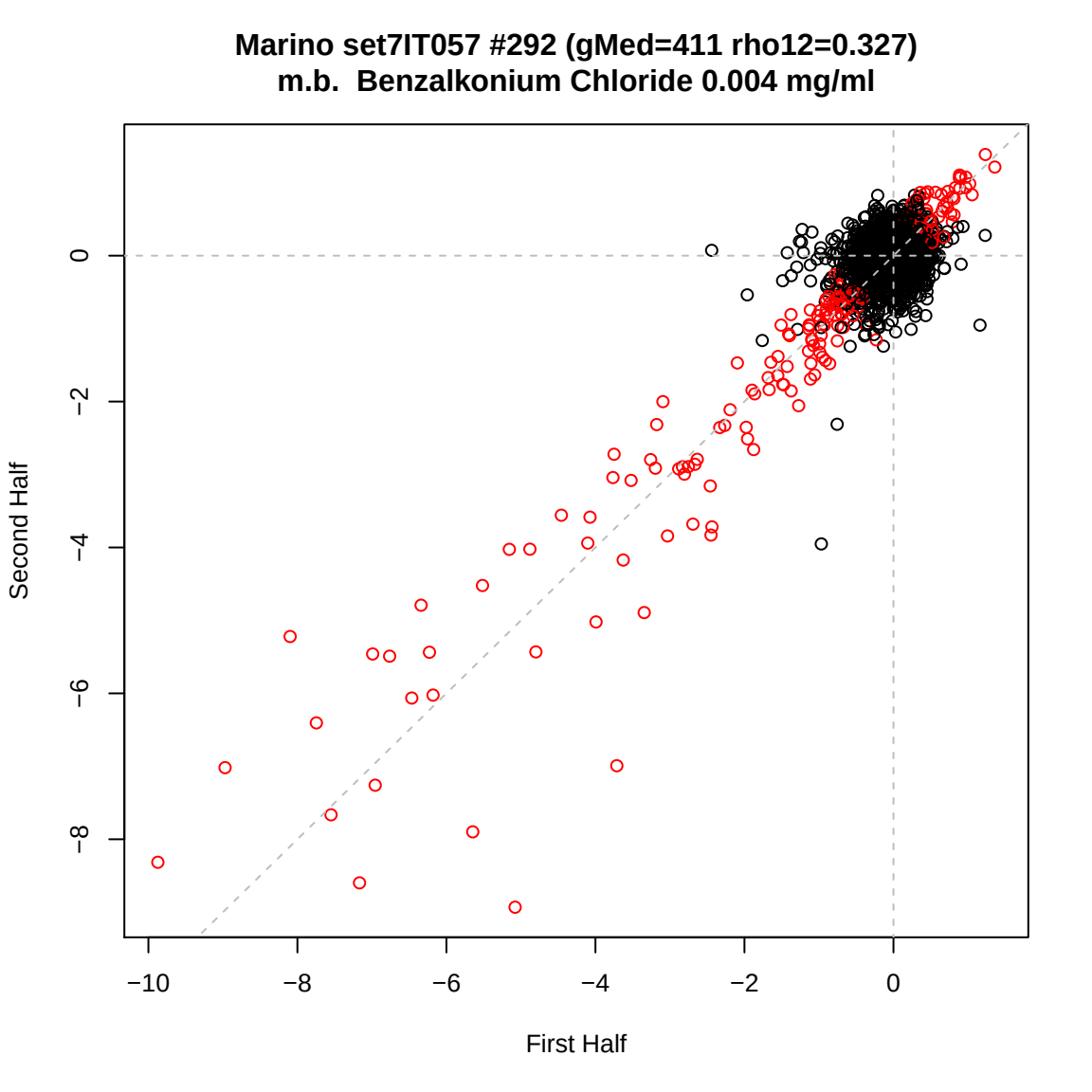

Marino set7IT052 #287 (gMed=402 rho12=−0.025)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

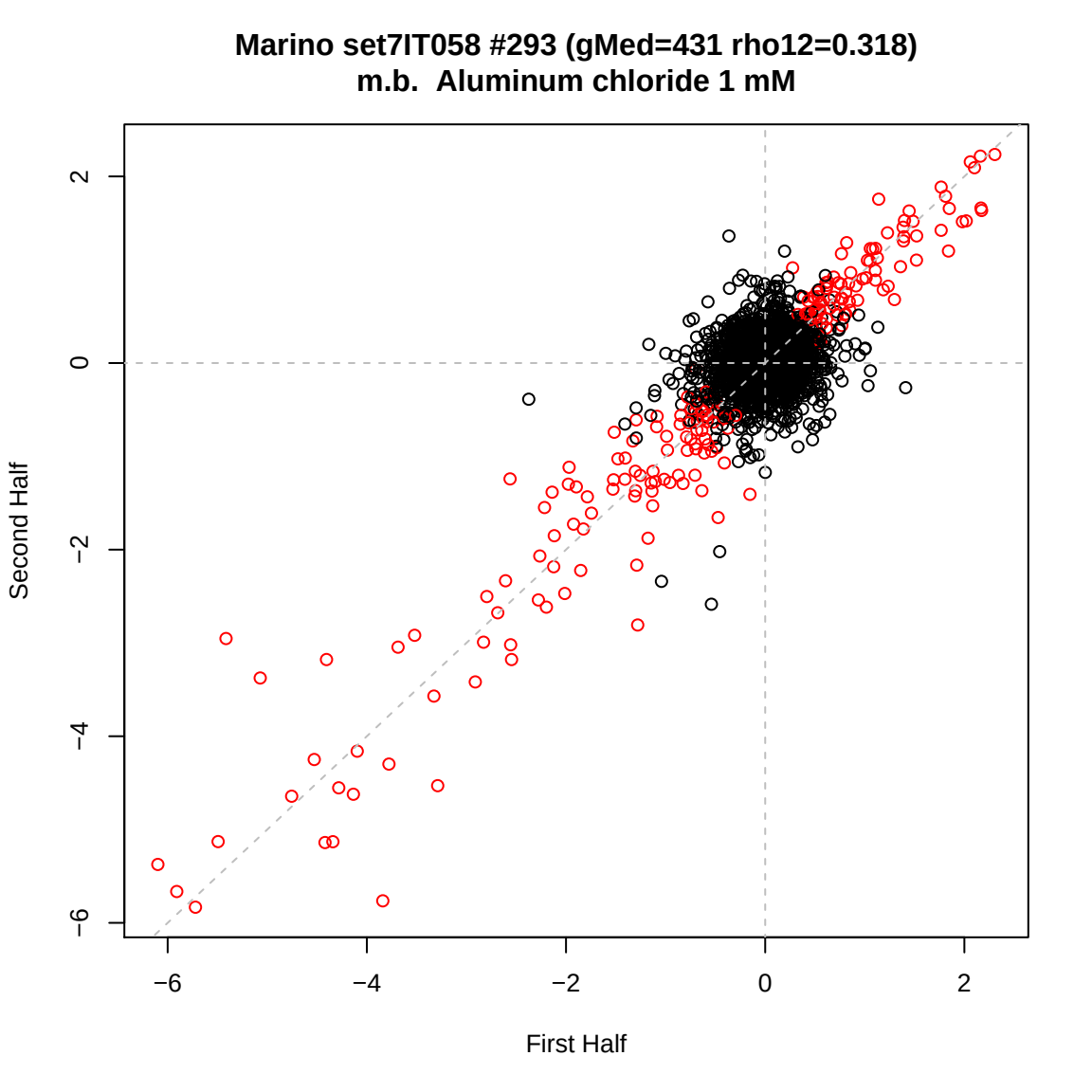

Marino set7IT053 #288 (gMed=397 rho12=0.292)
m.b. Zinc 0.5 mM
Second Half
First Half
6
4
2
0
−2
−4
−4
−2
0
2
4
6

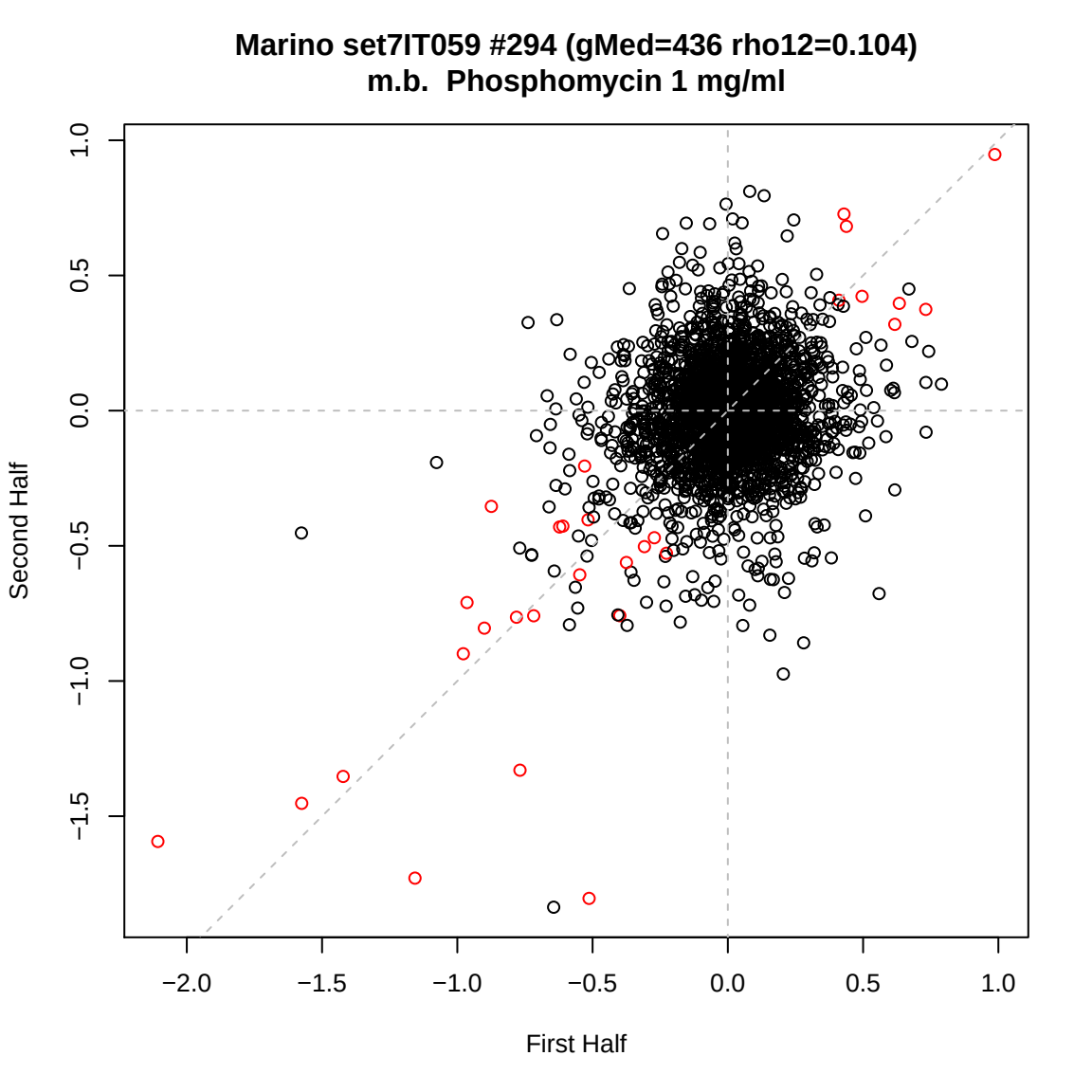

Marino set7IT054 #289 (gMed=493 rho12=0.147)
m.b. Sisomicin 0.004 mg/ml
Second Half
First Half
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

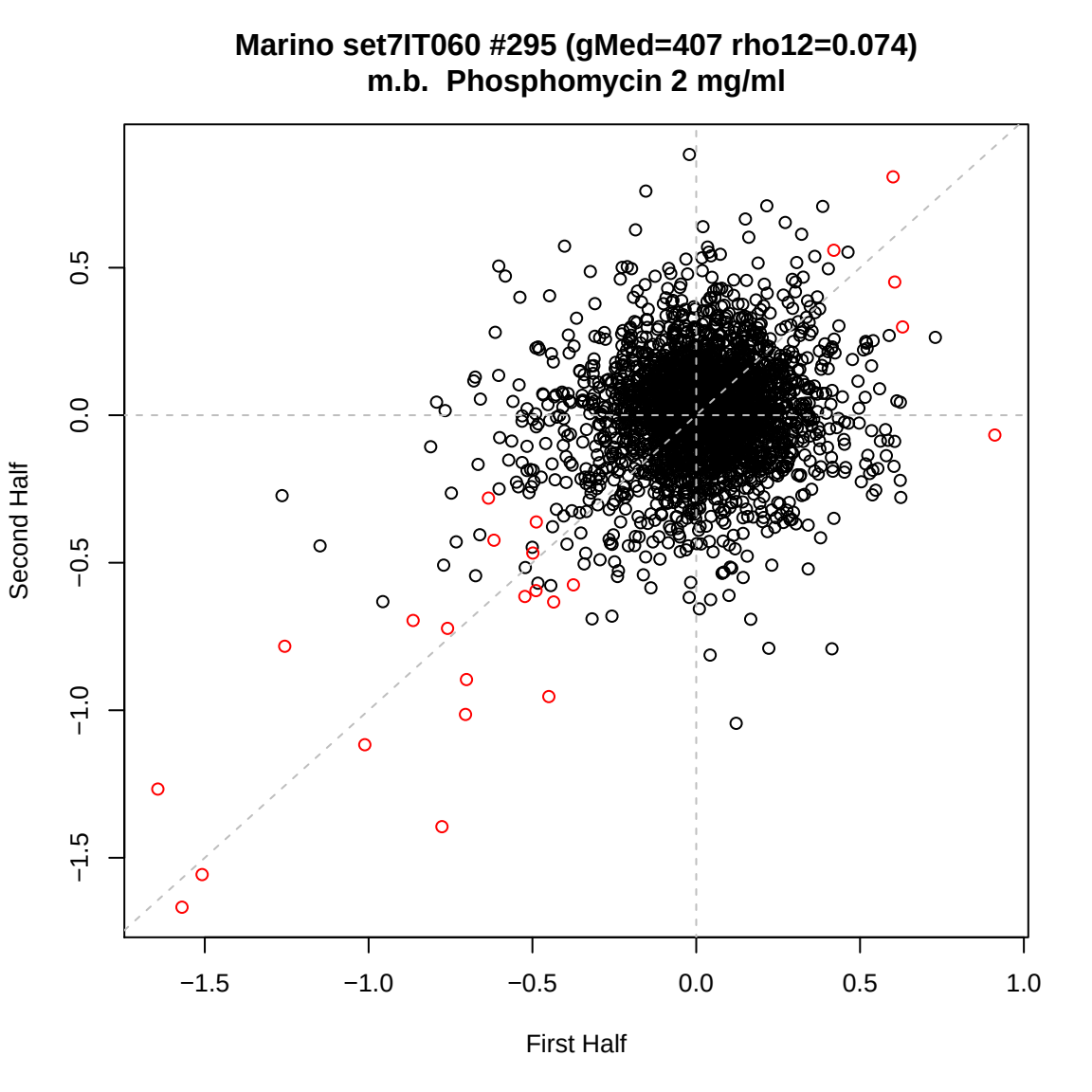

Marino set7IT055 #290 (gMed=456 rho12=0.269)
m.b. Sisomicin 0.008 mg/ml
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

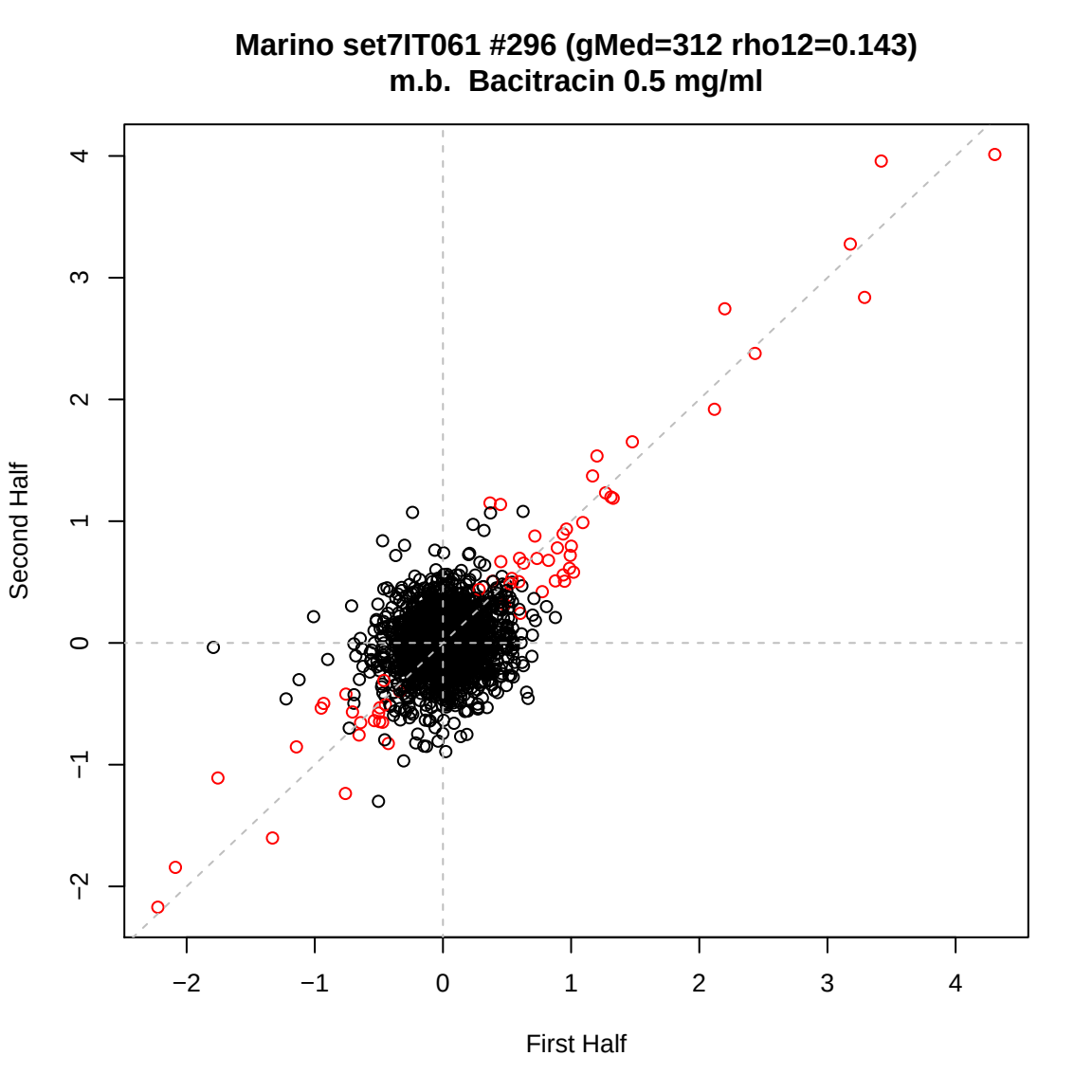

Marino set7IT056 #291 (gMed=441 rho12=0.263)
m.b. Polymyxin B sulfate 0.0004 mg/ml
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

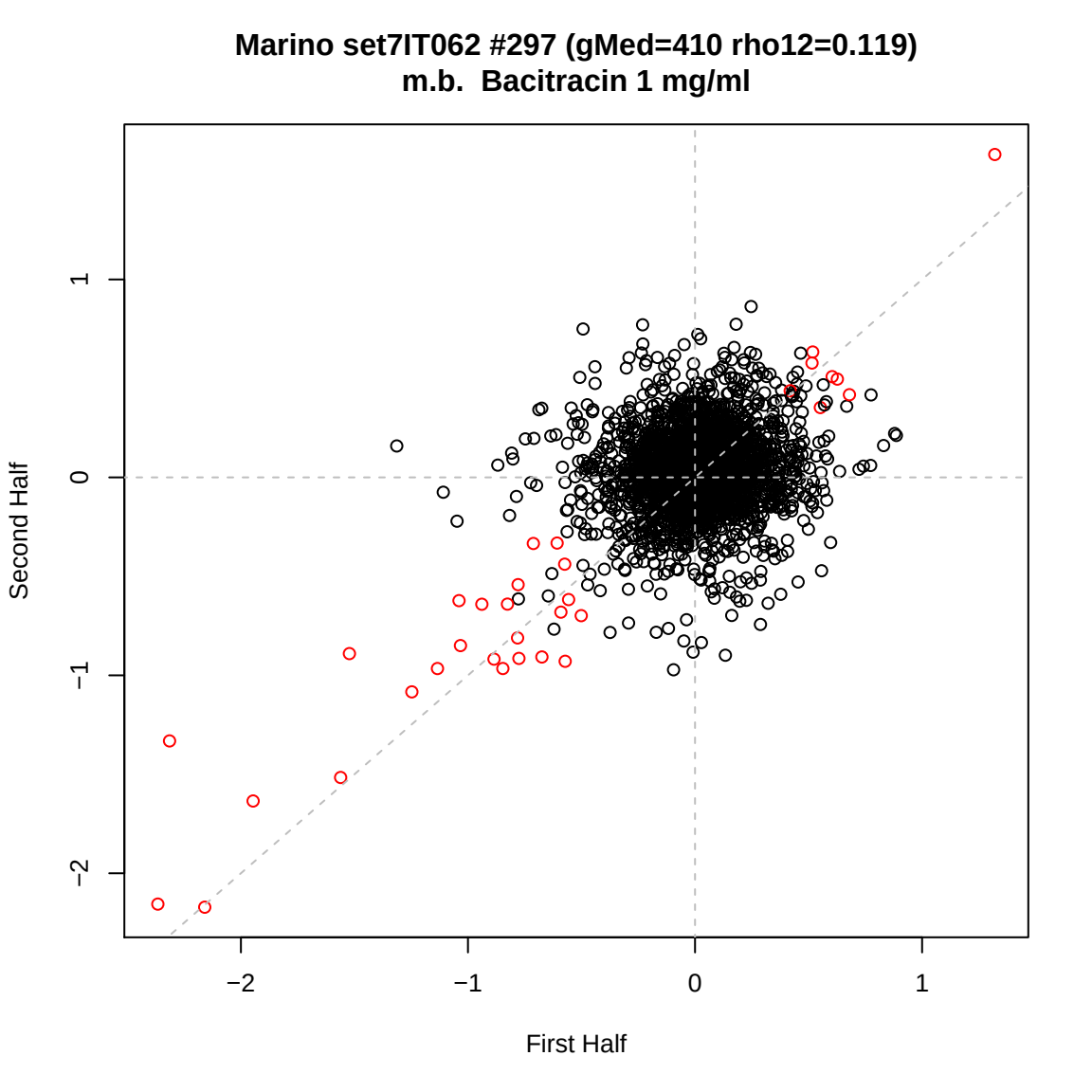

Marino set7IT057 #292 (gMed=411 rho12=0.327)
m.b. Benzalkonium Chloride 0.004 mg/ml
Second Half
First Half
0
−2
−4
−6
−8
−10

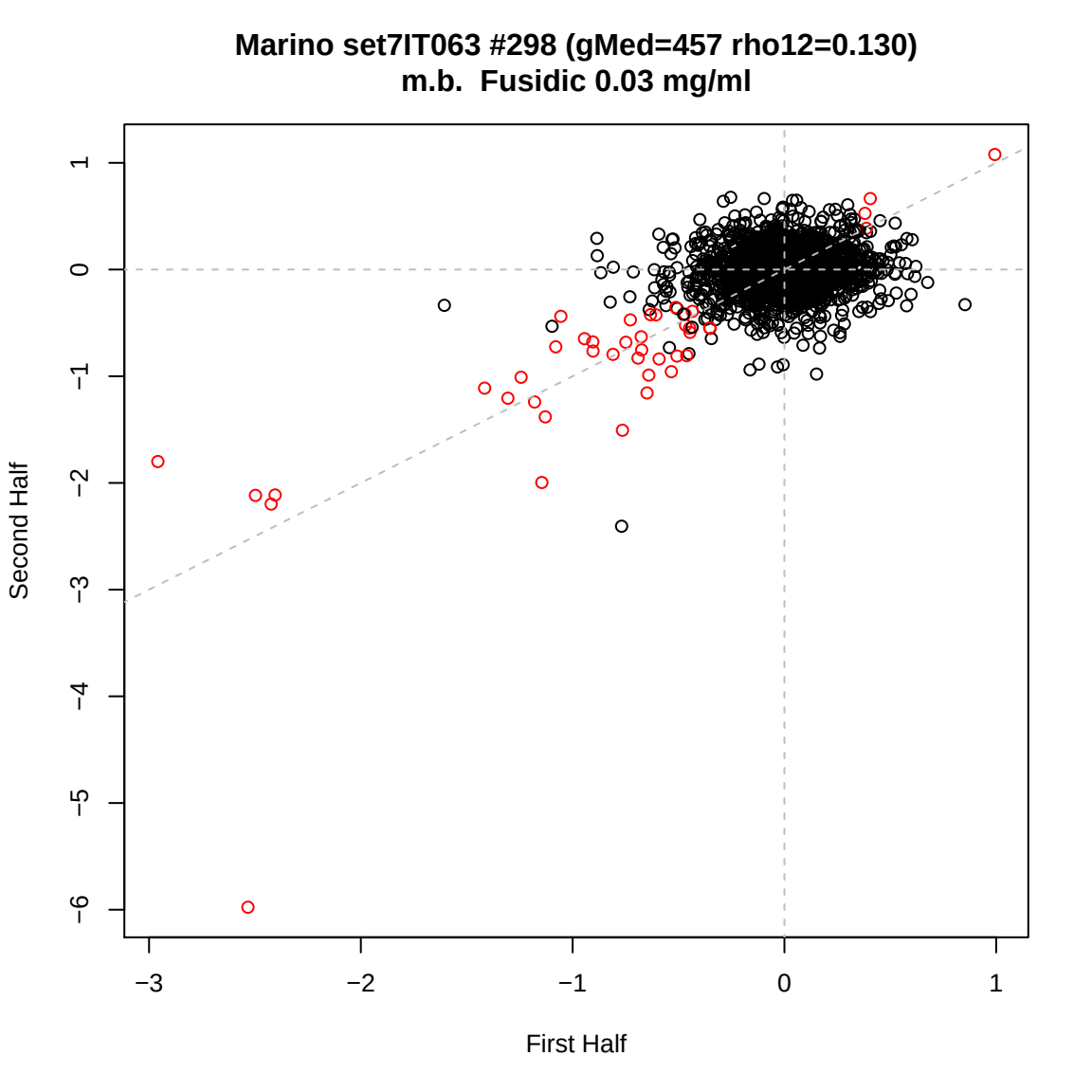

Marino set7IT058 #293 (gMed=431 rho12=0.318)
m.b. Aluminum chloride 1 mM
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

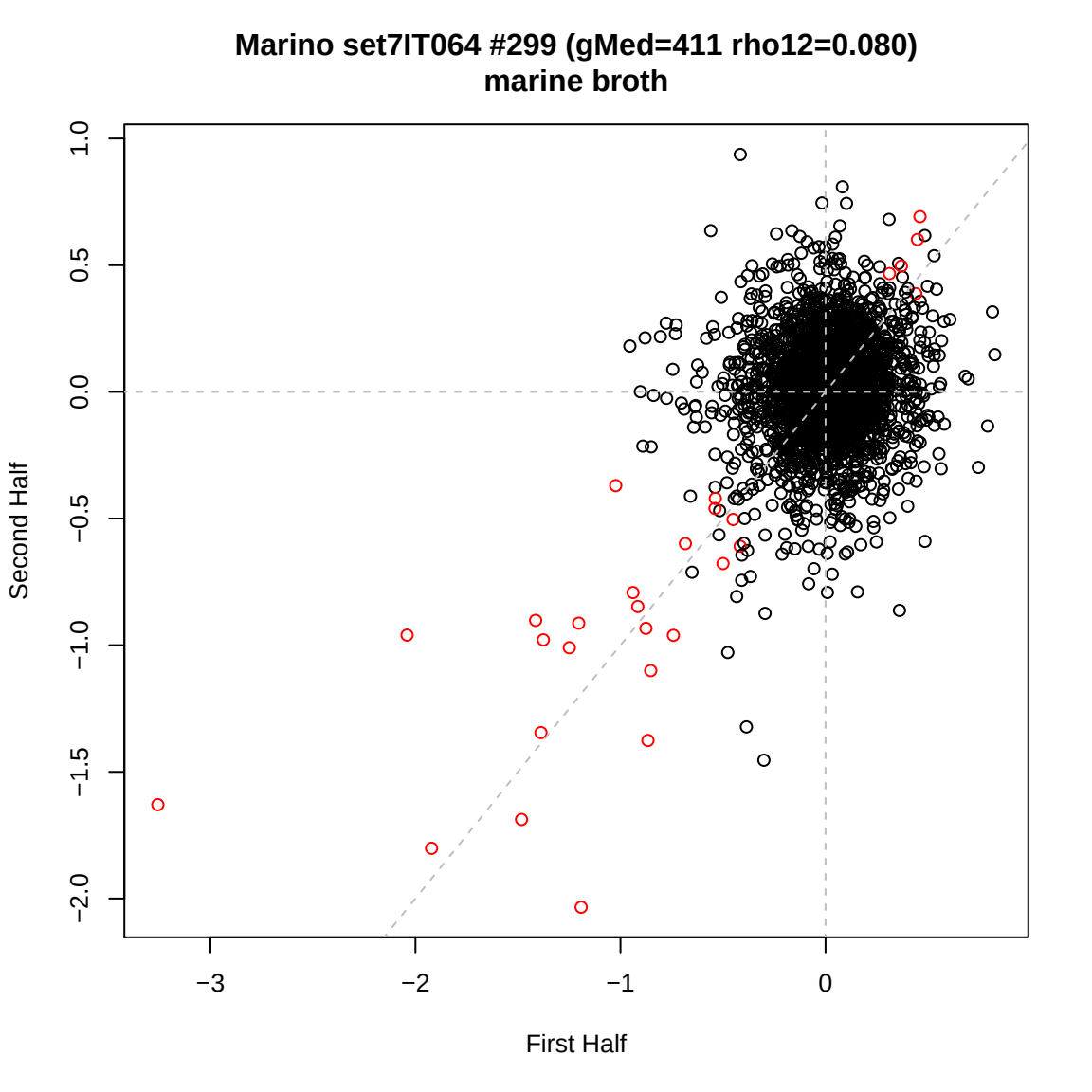

Marino set7IT059 #294 (gMed=436 rho12=0.104)
m.b. Phosphomycin 1 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

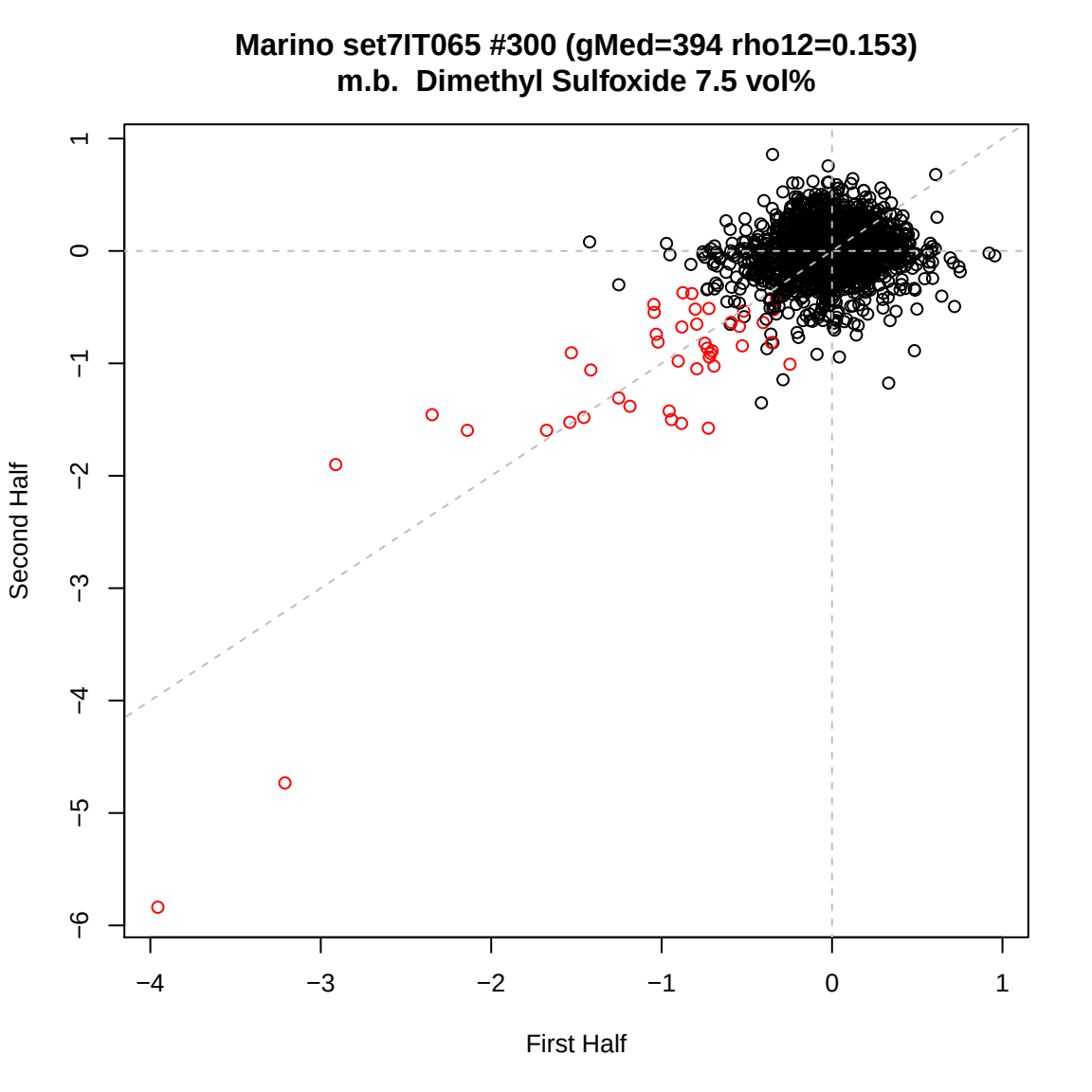

Marino set7IT060 #295 (gMed=407 rho12=0.074)
m.b. Phosphomycin 2 mg/ml
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

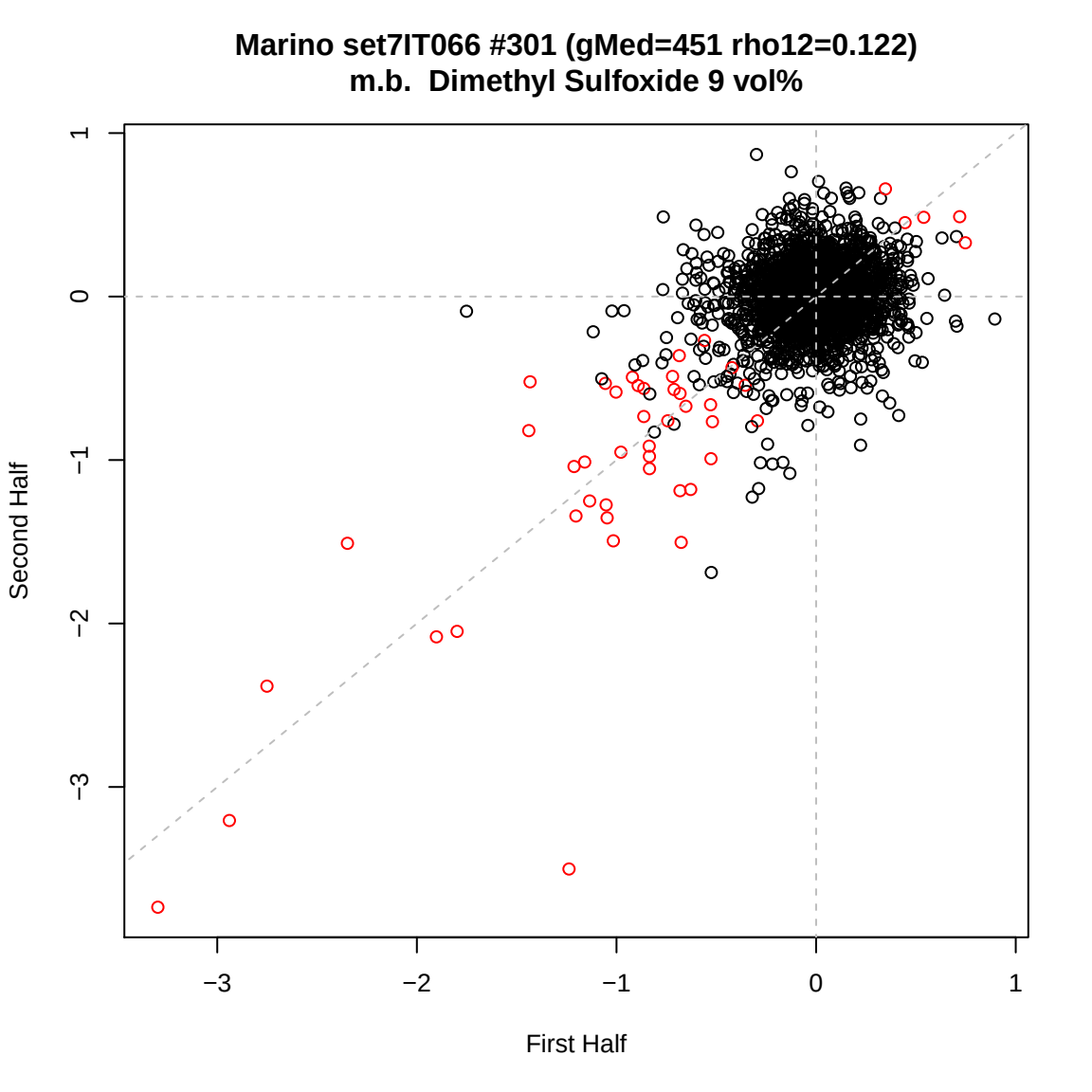

Marino set7IT061 #296 (gMed=312 rho12=0.143)
m.b. Bacitracin 0.5 mg/ml
Second Half
First Half
−2
−1
0
1
2
3
4

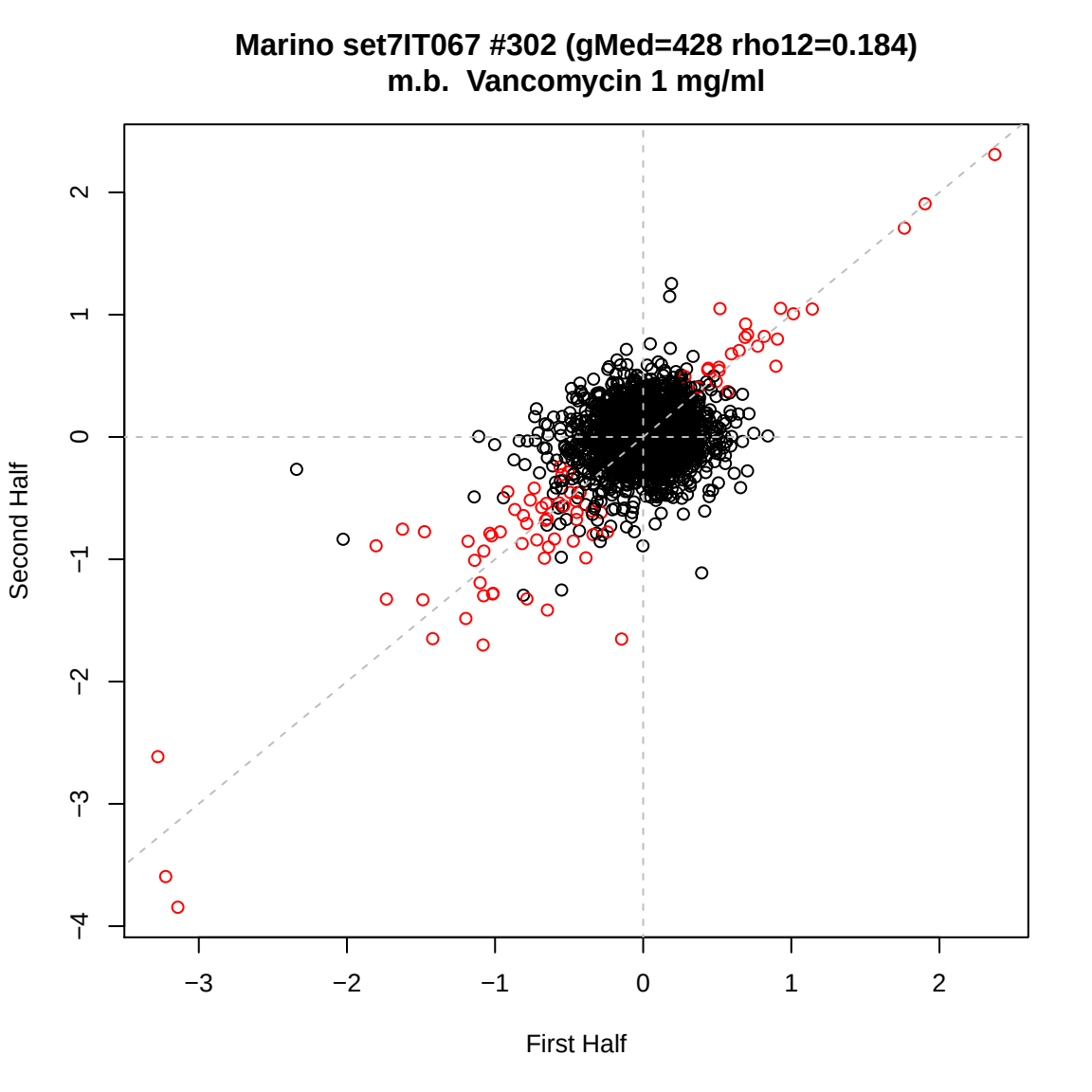

Marino set7IT062 #297 (gMed=410 rho12=0.119)
m.b. Bacitracin 1 mg/ml
Second Half
First Half
−2
−1
0
1
−2
−1
0
1

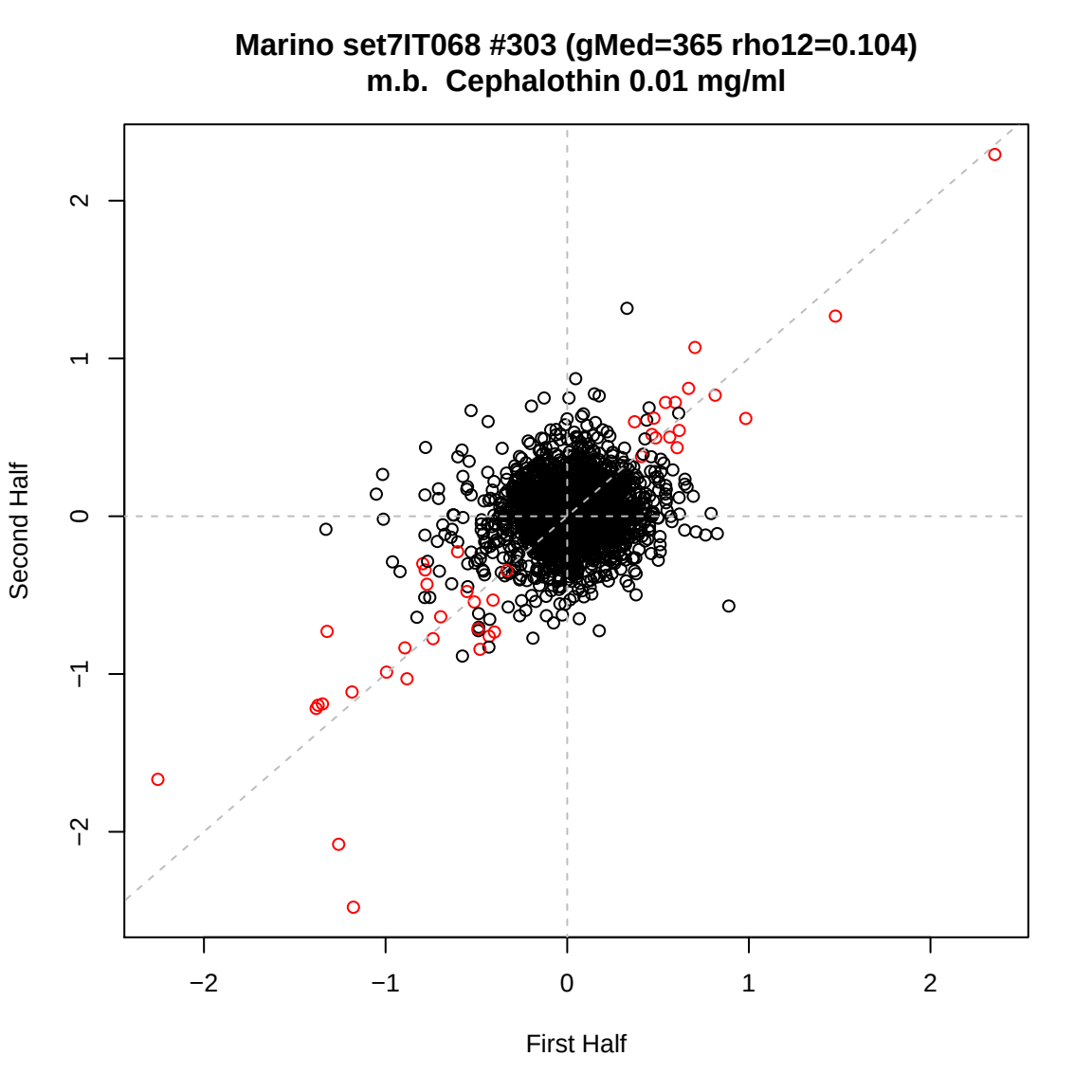

Marino set7IT063 #298 (gMed=457 rho12=0.130)
m.b. Fusidic 0.03 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−3
−2
−1
0
1

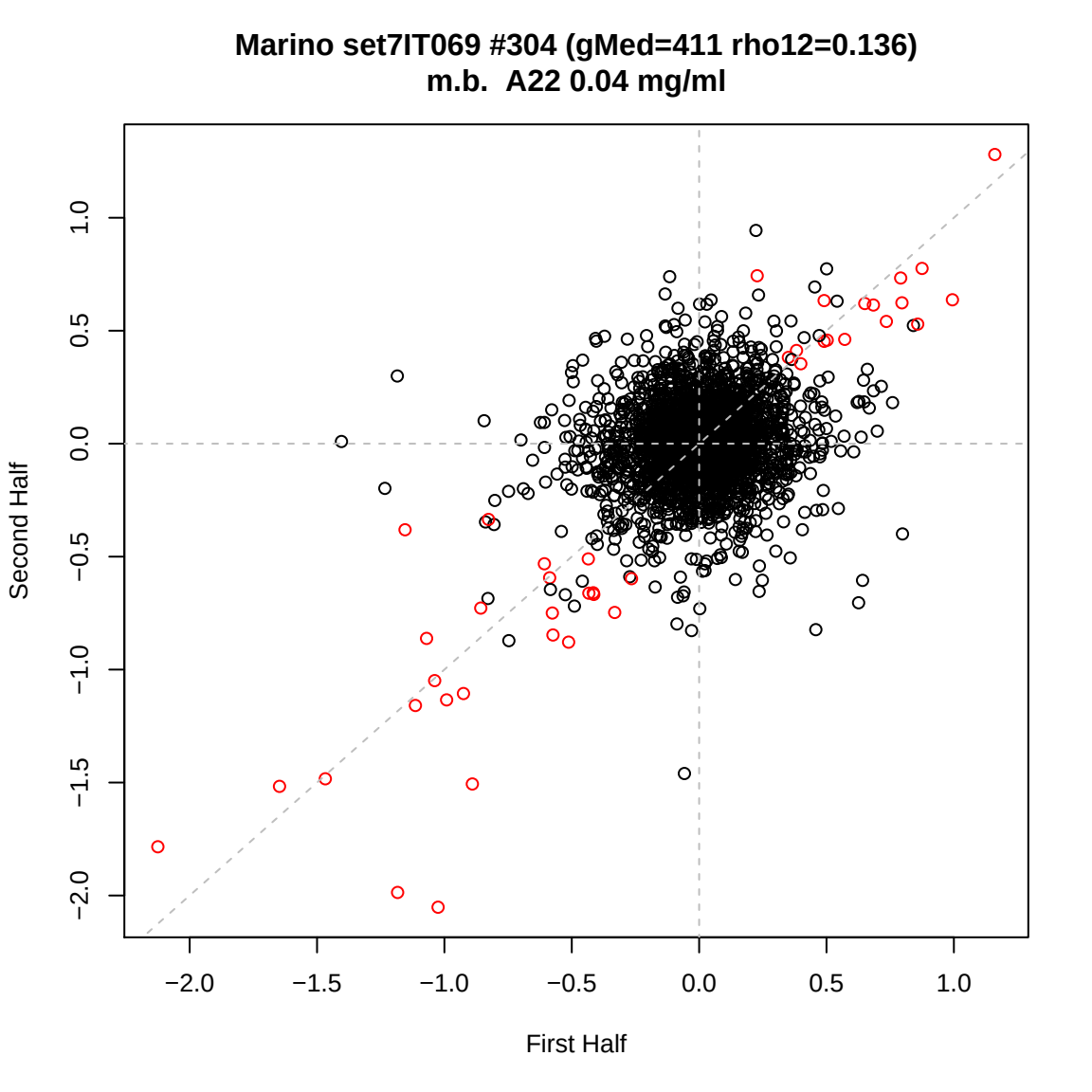

Marino set7IT064 #299 (gMed=411 rho12=0.080)
marine broth
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−3
−2
−1
0

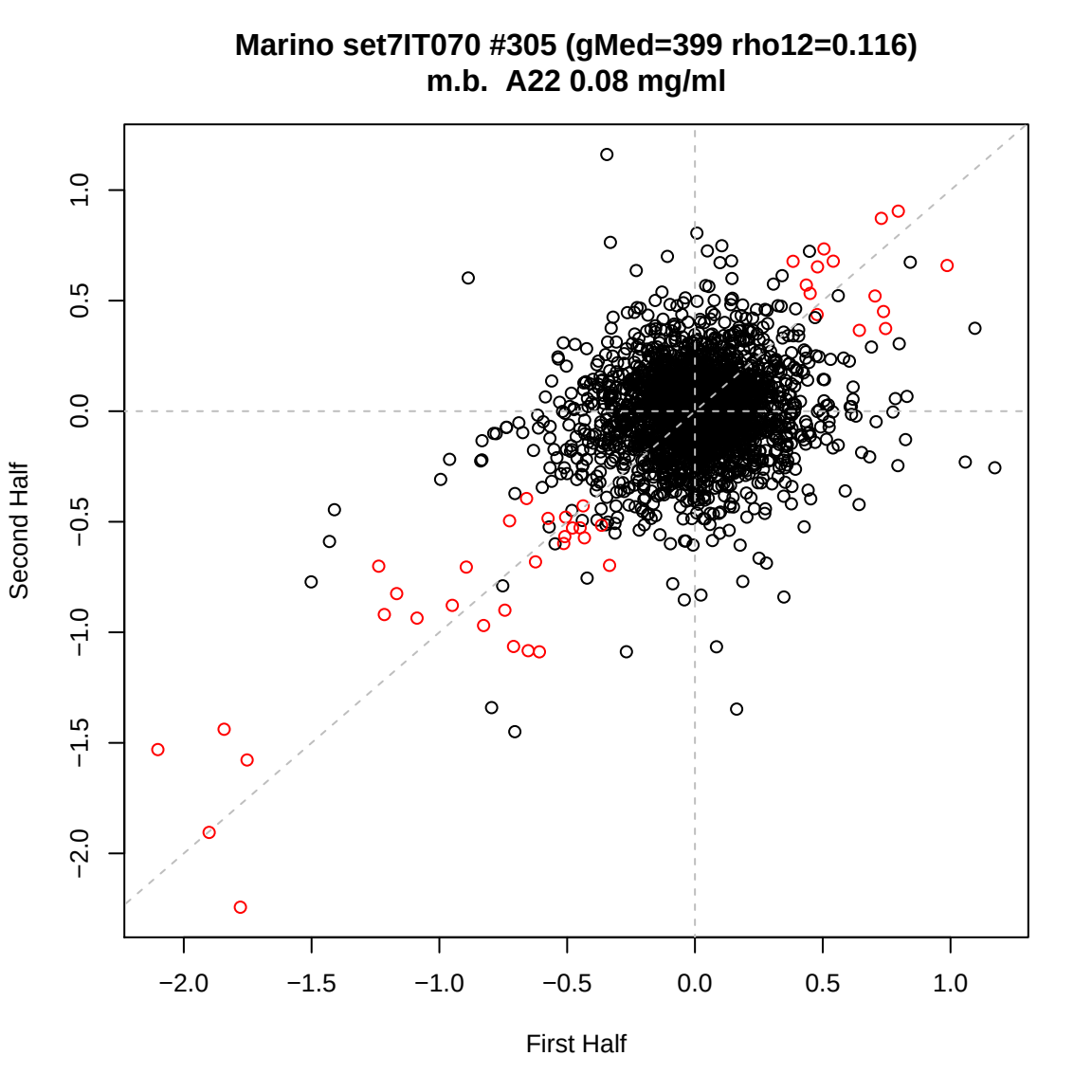

Marino set7IT065 #300 (gMed=394 rho12=0.153)
m.b. Dimethyl Sulfoxide 7.5 vol%
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−3
−2
−1
0
1

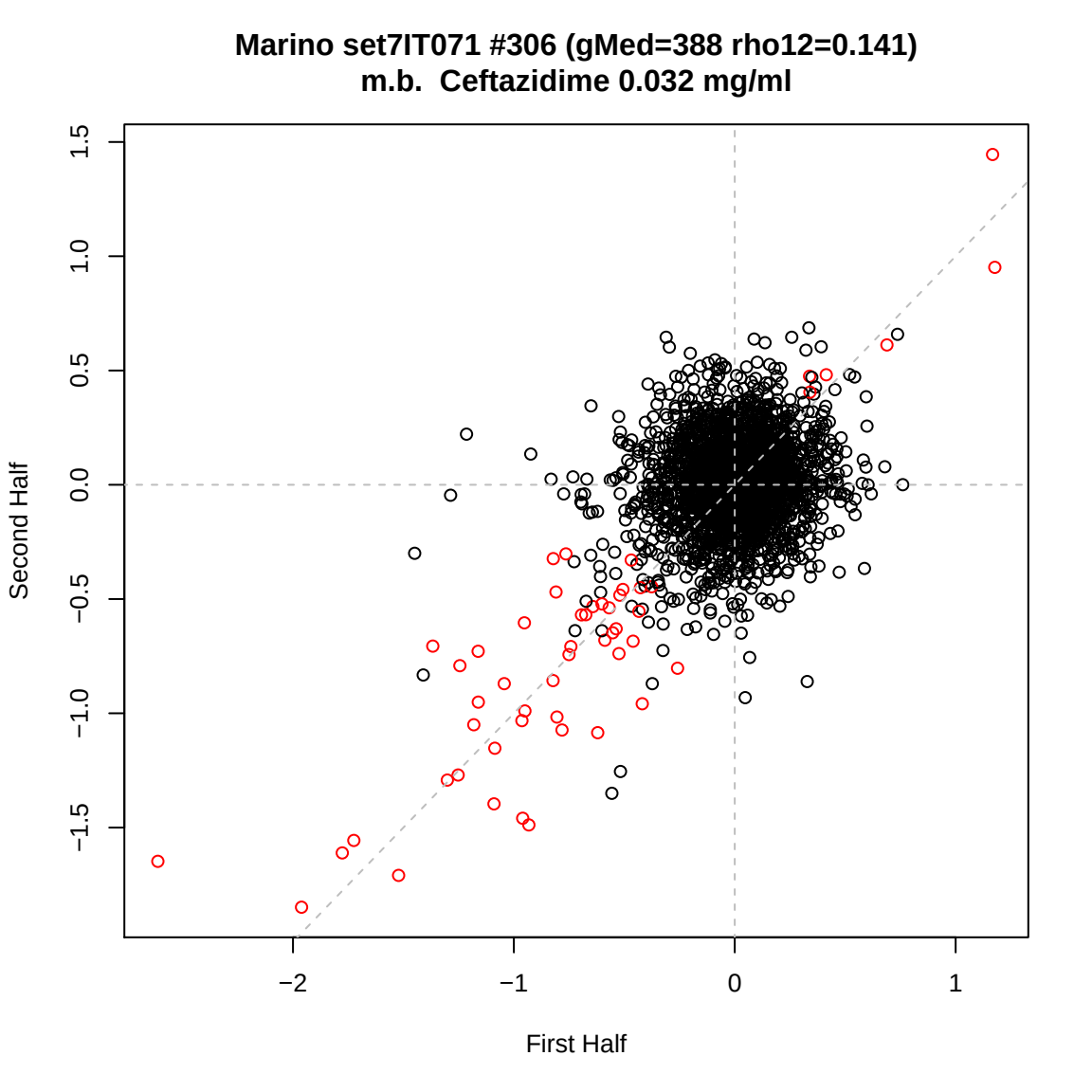

Marino set7IT066 #301 (gMed=451 rho12=0.122)
m.b. Dimethyl Sulfoxide 9 vol%
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

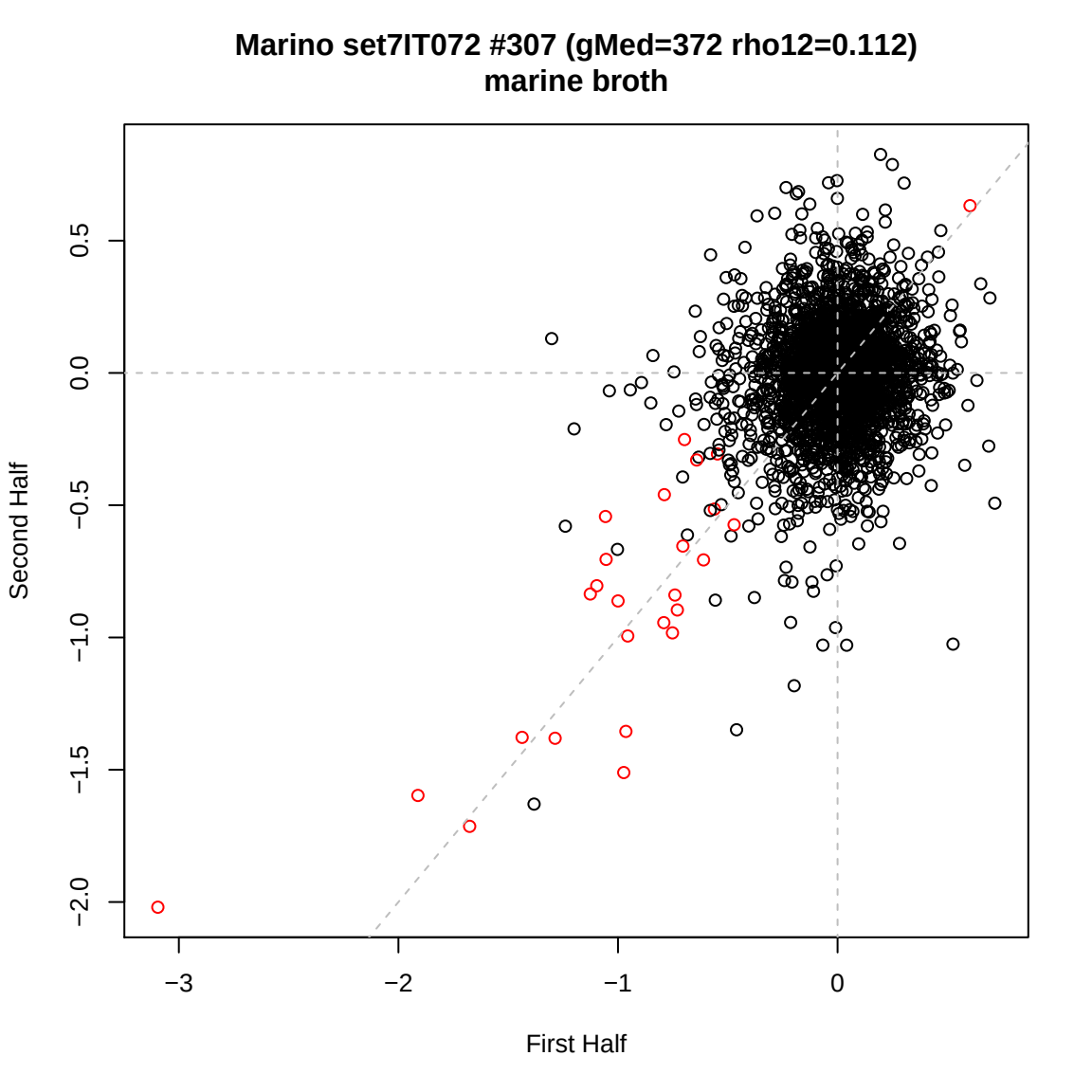

Marino set7IT067 #302 (gMed=428 rho12=0.184)
m.b. Vancomycin 1 mg/ml
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

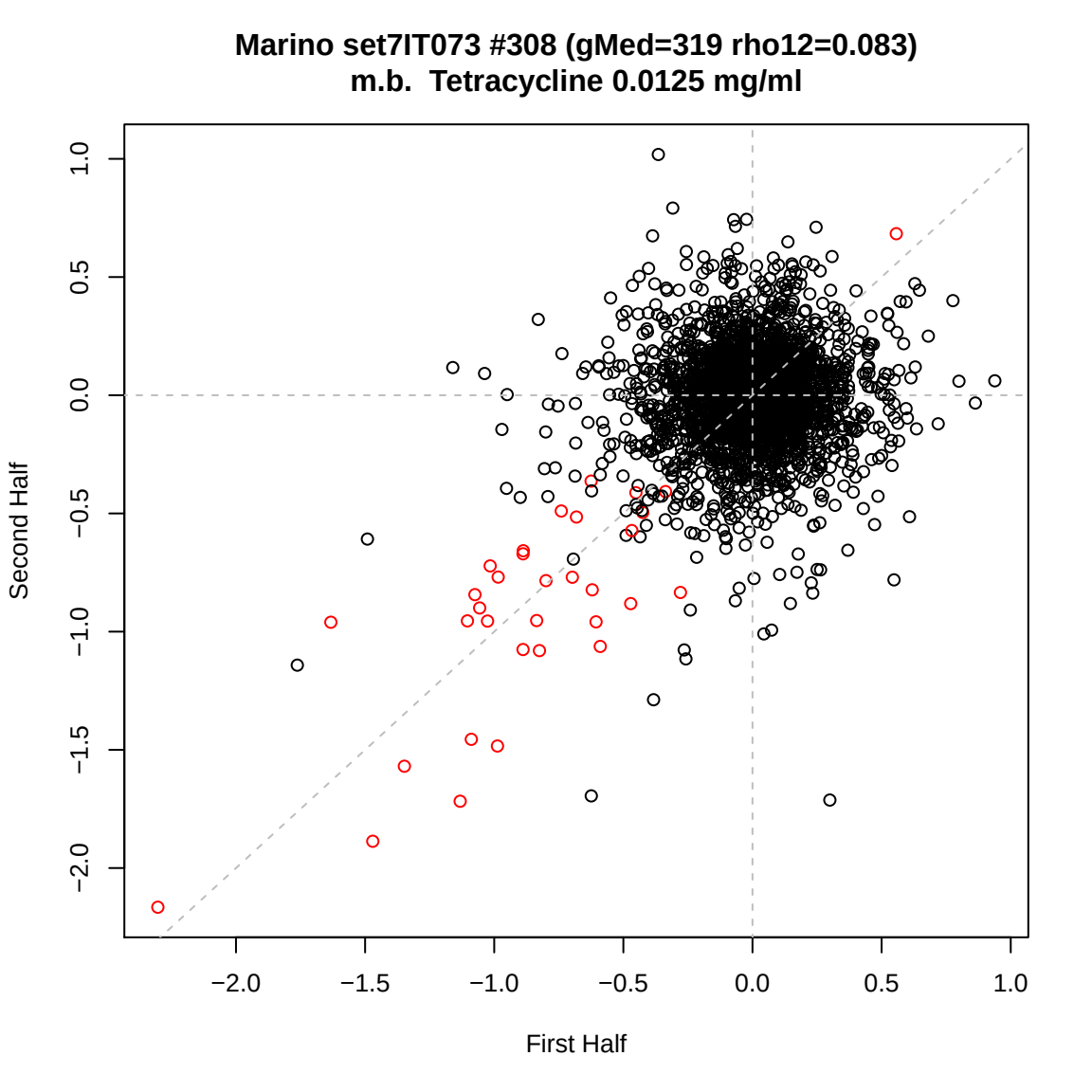

Marino set7IT068 #303 (gMed=365 rho12=0.104)
m.b. Cephalothin 0.01 mg/ml
Second Half
First Half
−2
−1
0
1
2

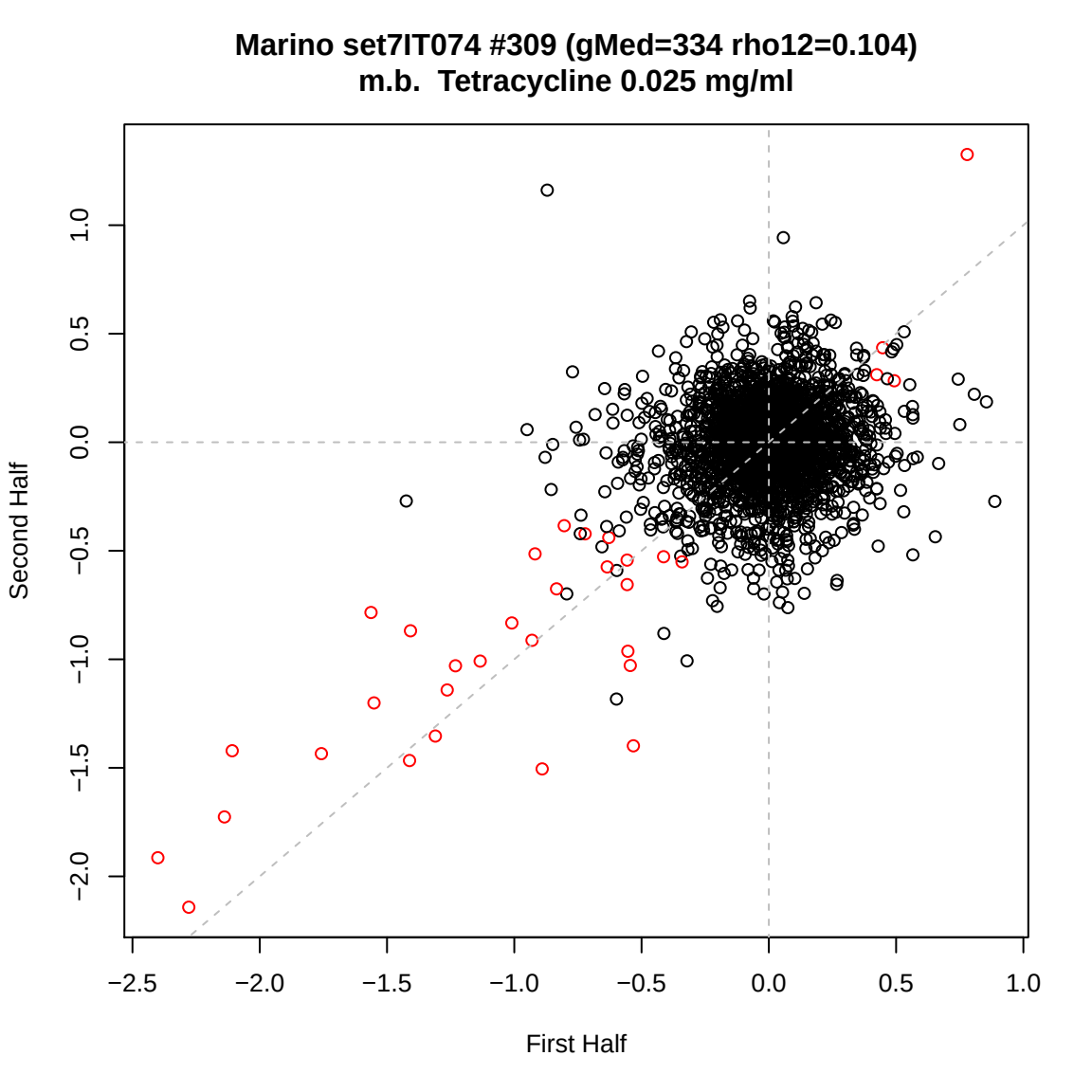

Marino set7IT069 #304 (gMed=411 rho12=0.136)
m.b. A22 0.04 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

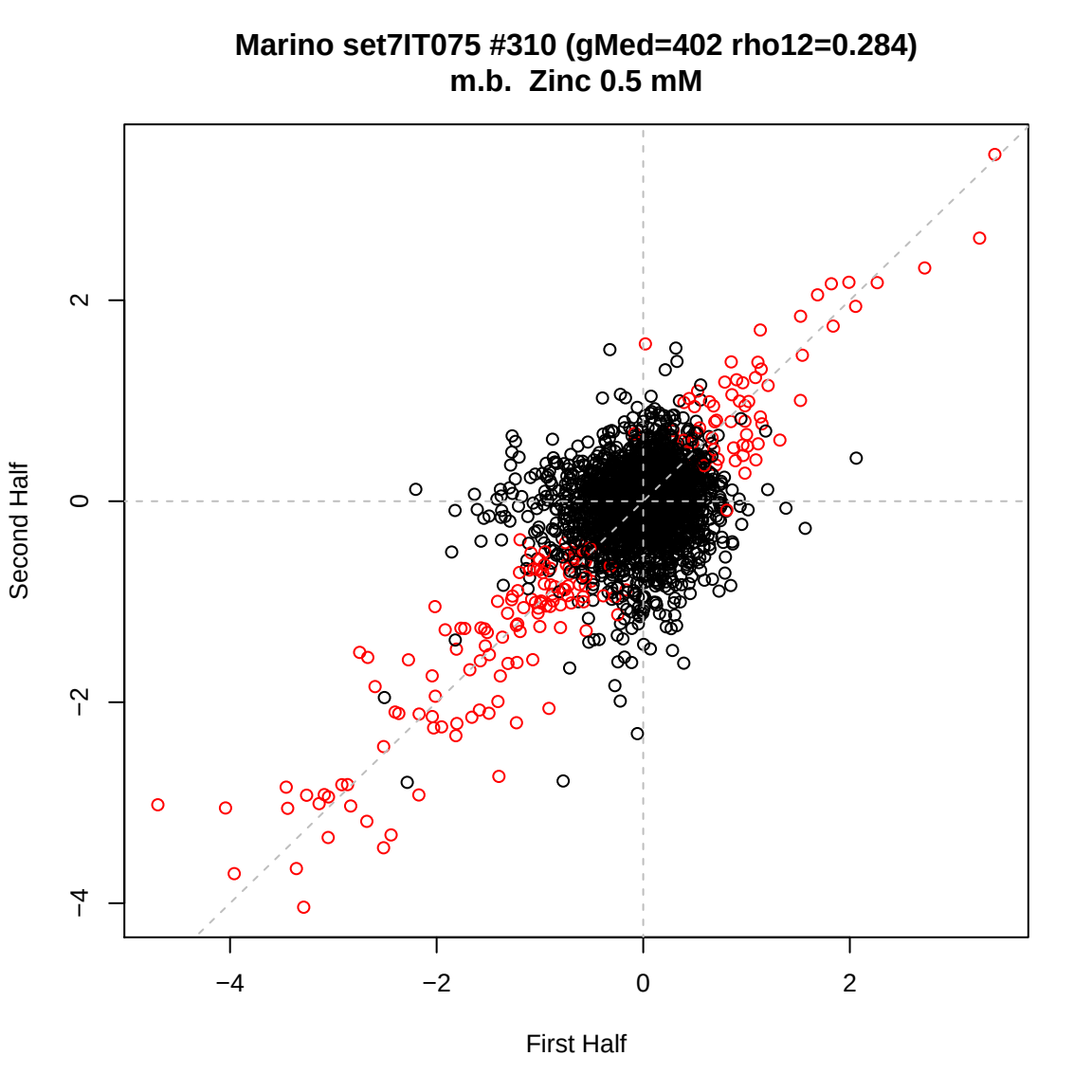

Marino set7IT070 #305 (gMed=399 rho12=0.116)
m.b. A22 0.08 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

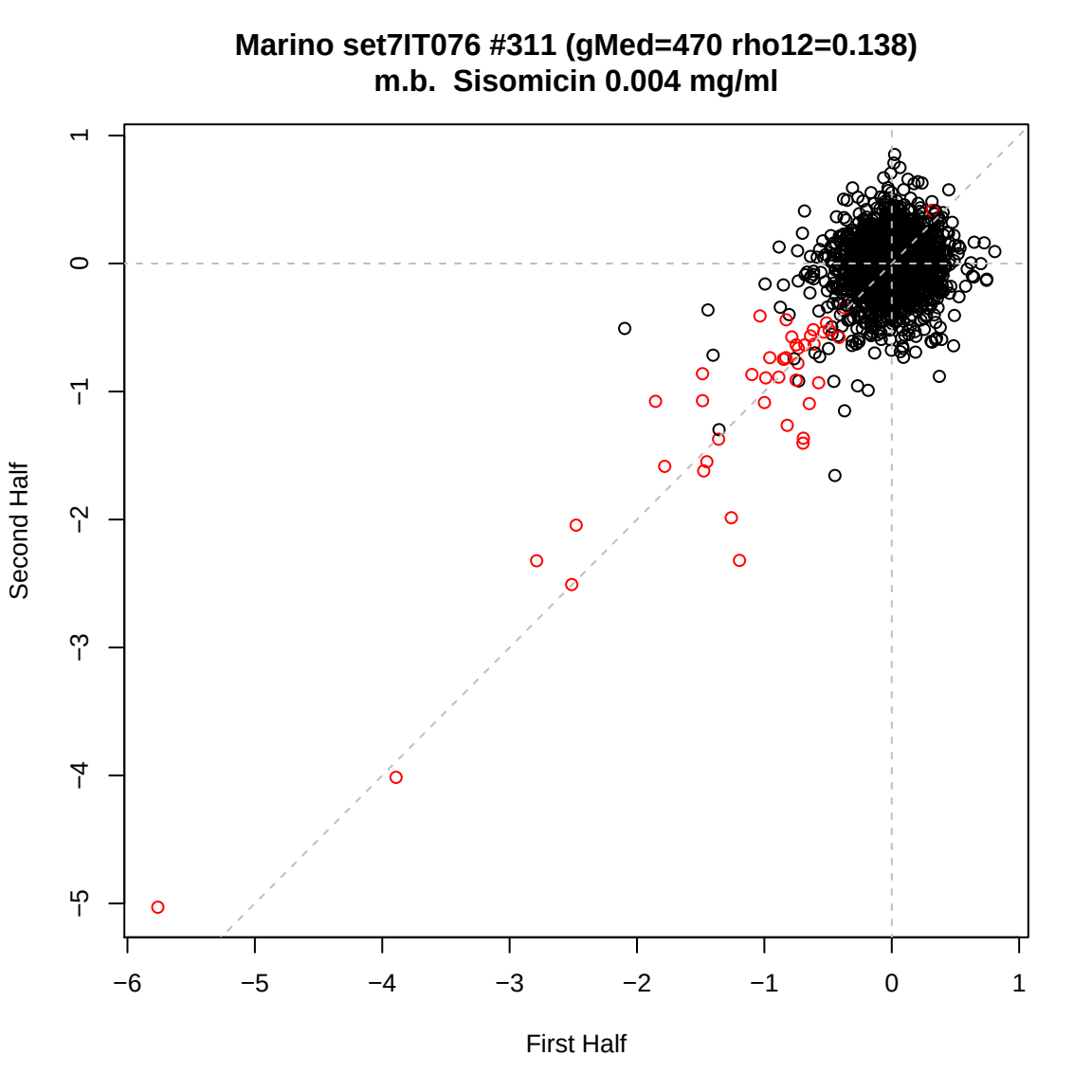

Marino set7IT071 #306 (gMed=388 rho12=0.141)
m.b. Ceftazidime 0.032 mg/ml
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1

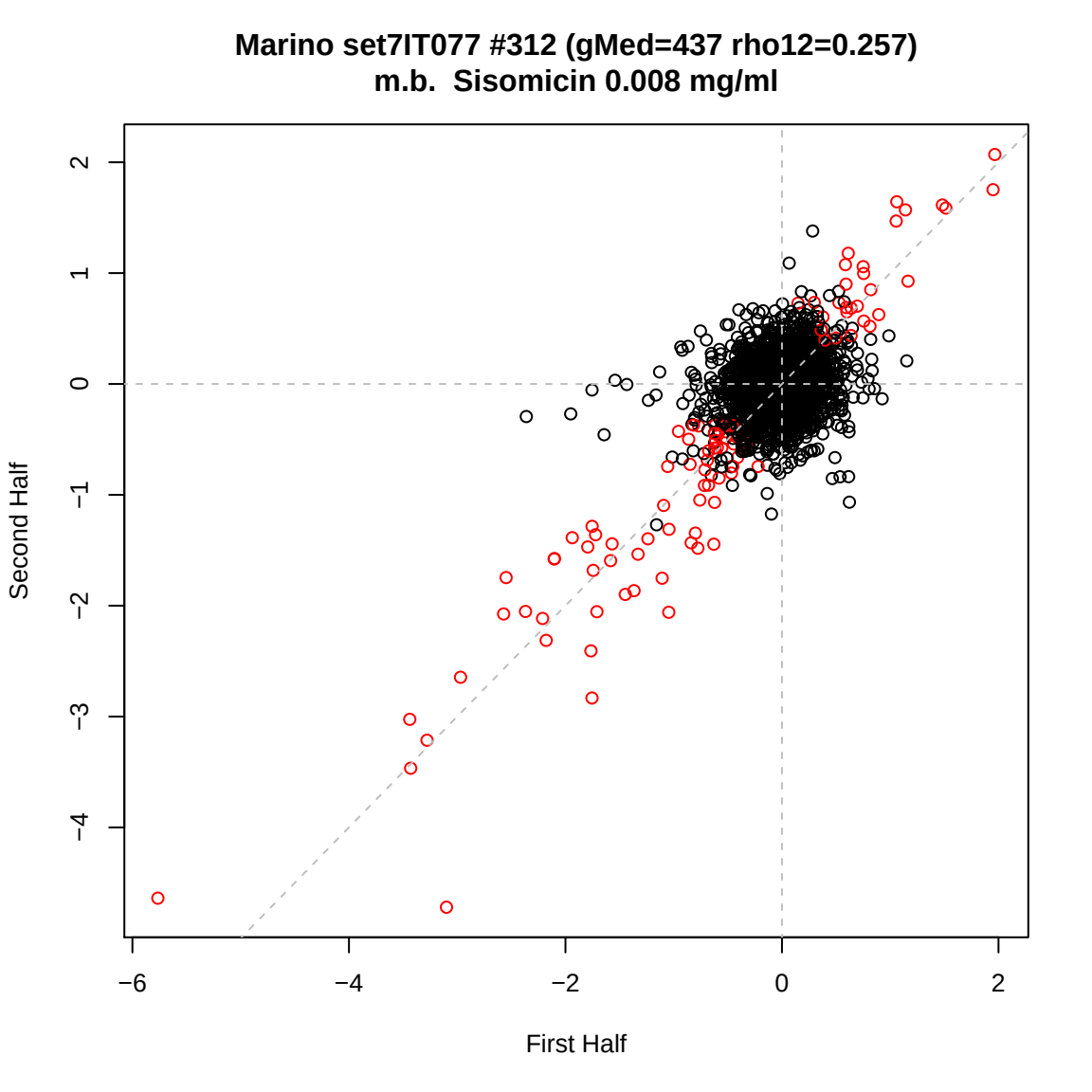

Marino set7IT072 #307 (gMed=372 rho12=0.112)
marine broth
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−3
−2
−1
0

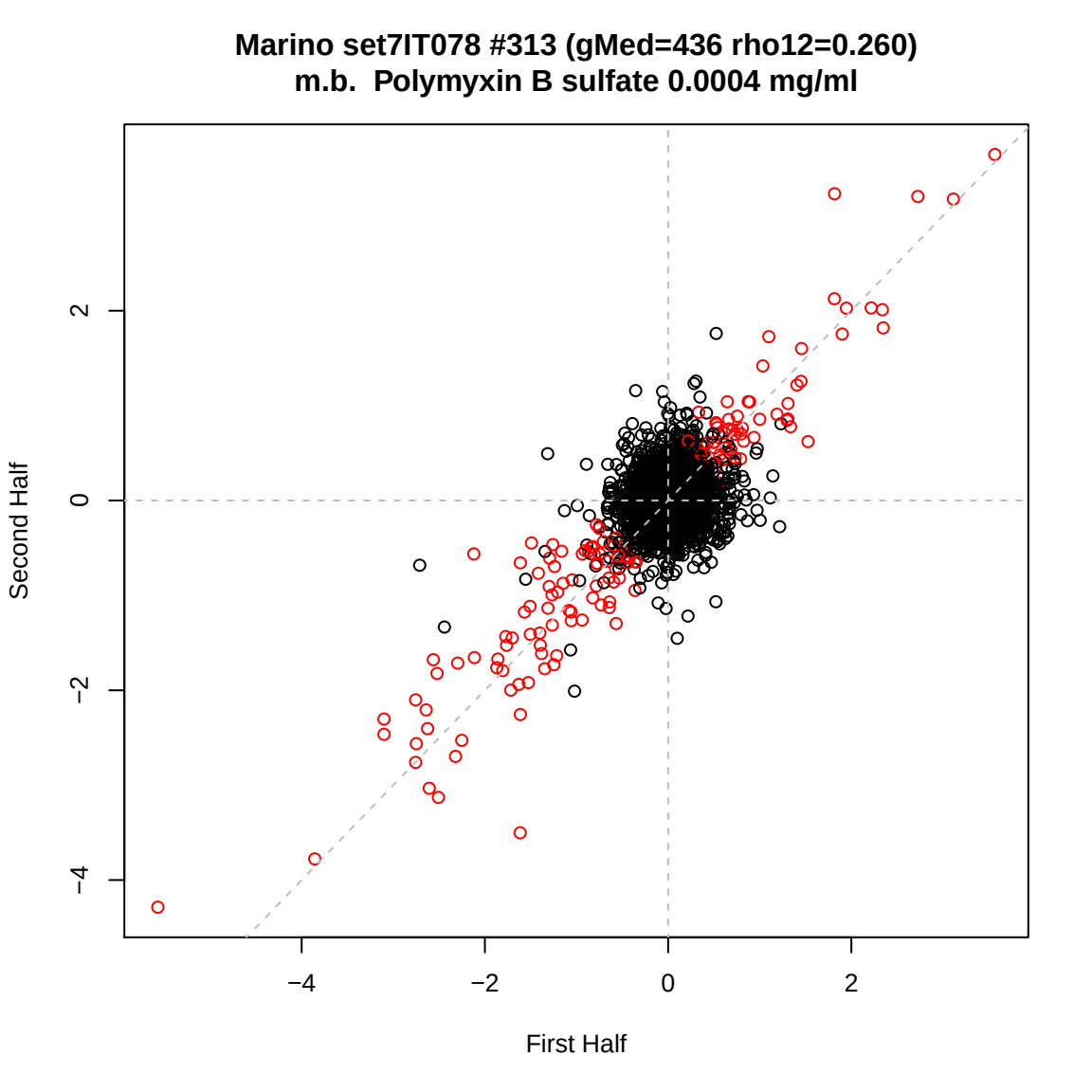

Marino set7IT073 #308 (gMed=319 rho12=0.083)
m.b. Tetracycline 0.0125 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

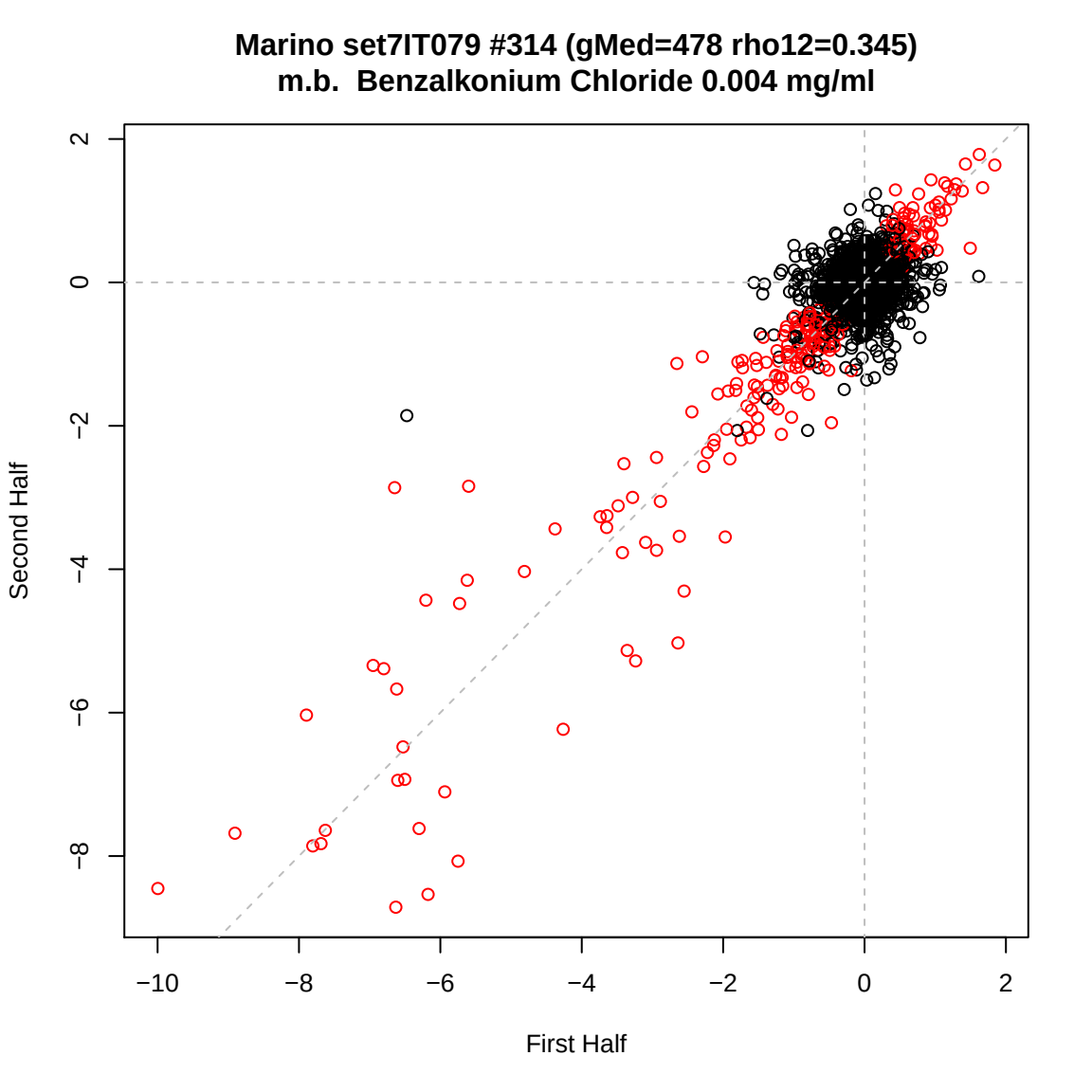

Marino set7IT074 #309 (gMed=334 rho12=0.104)
m.b. Tetracycline 0.025 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

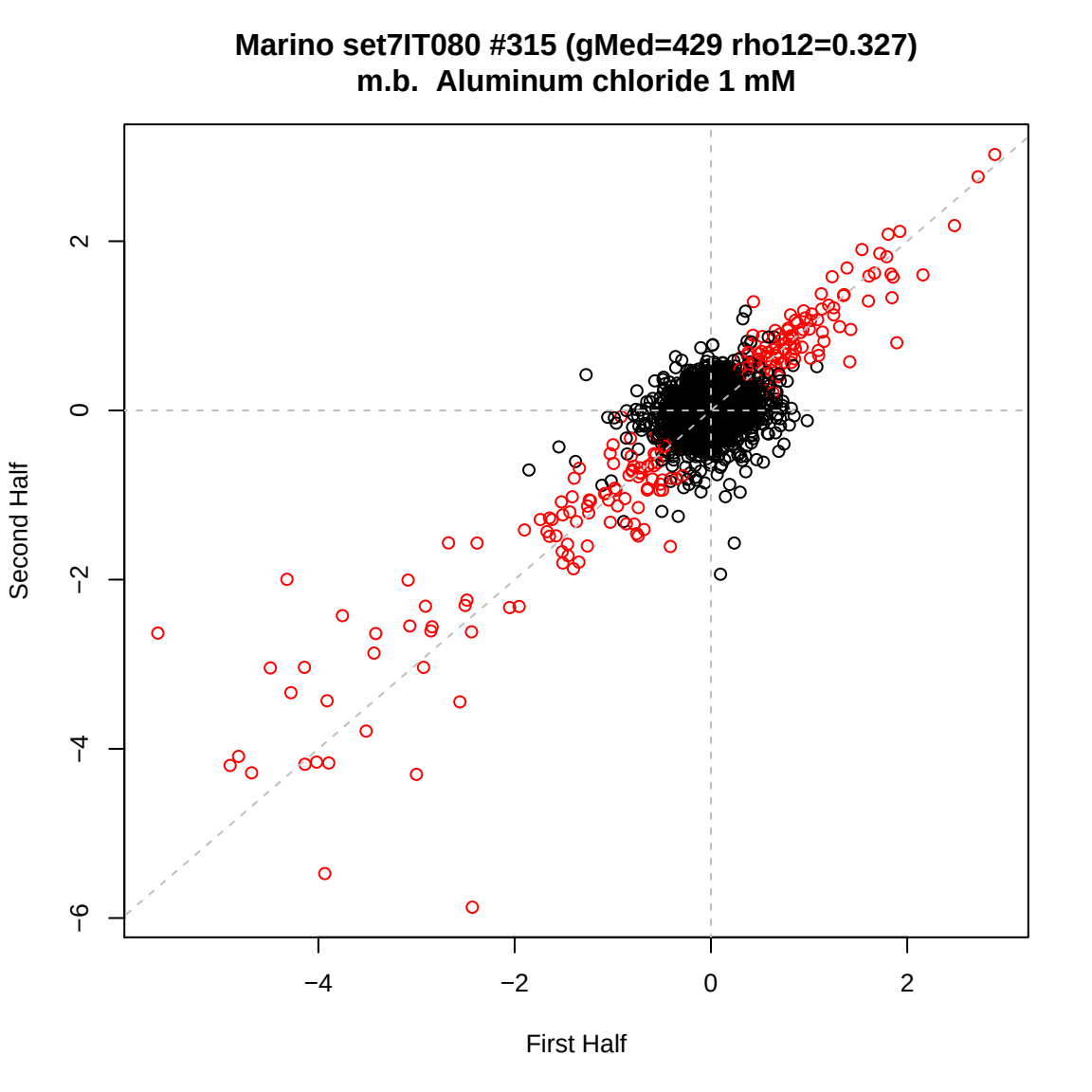

Marino set7IT075 #310 (gMed=402 rho12=0.284)
m.b. Zinc 0.5 mM
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

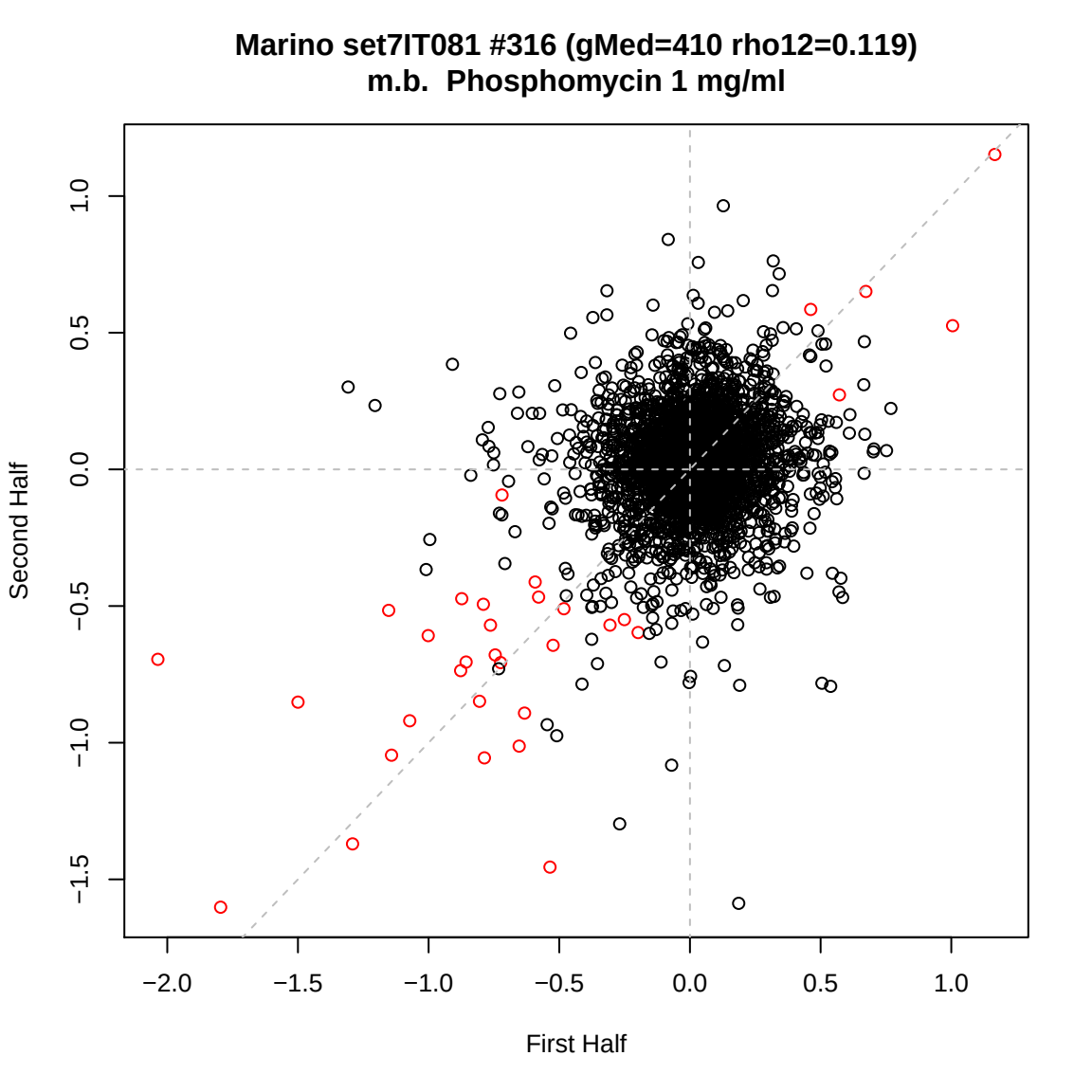

Marino set7IT076 #311 (gMed=470 rho12=0.138)
m.b. Sisomicin 0.004 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−5
−4
−3
−2
−1
0
1

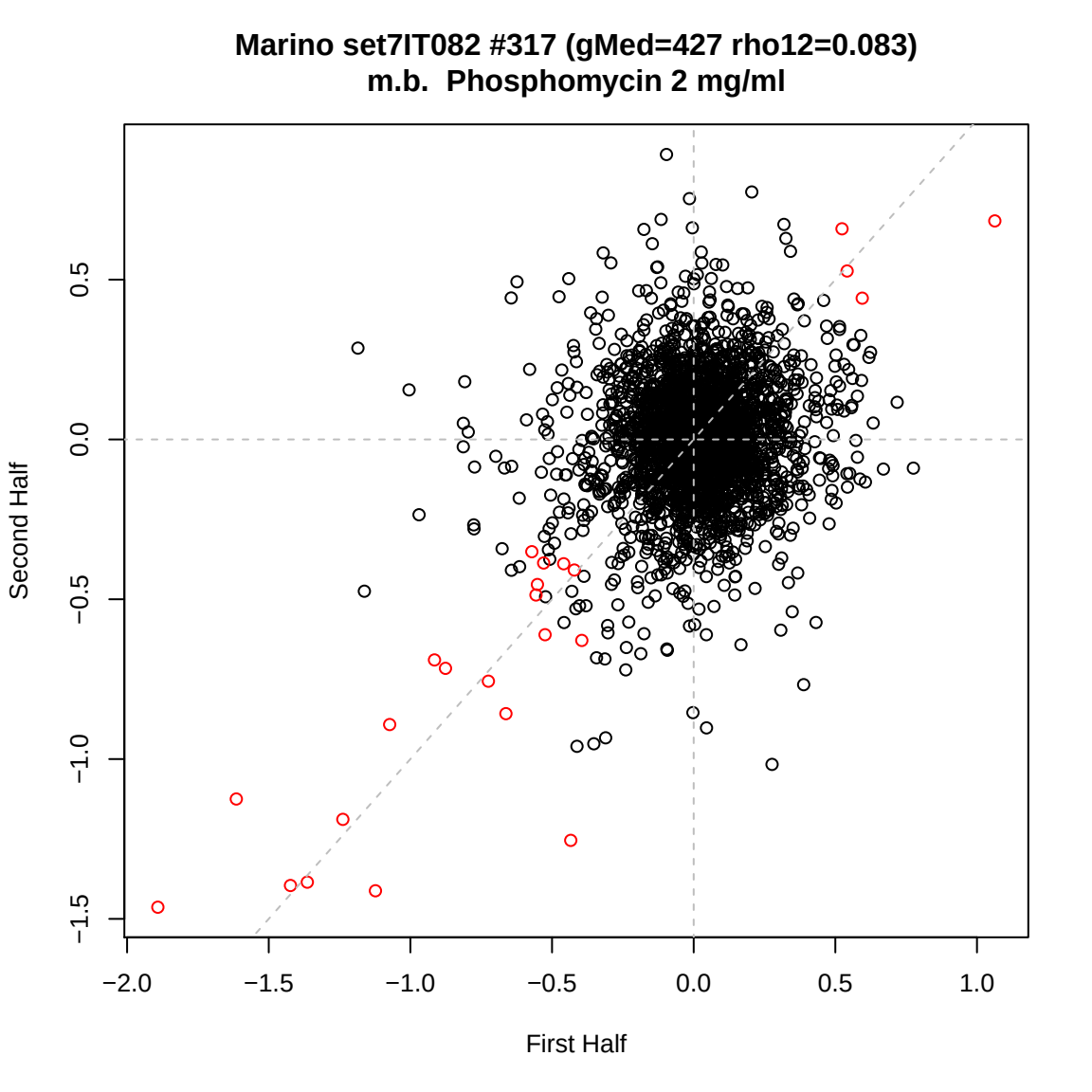

Marino set7IT077 #312 (gMed=437 rho12=0.257)
m.b. Sisomicin 0.008 mg/ml
Second Half
First Half
2
1
0
−1
−2
−3
−4
−6
−4
−2
0
2

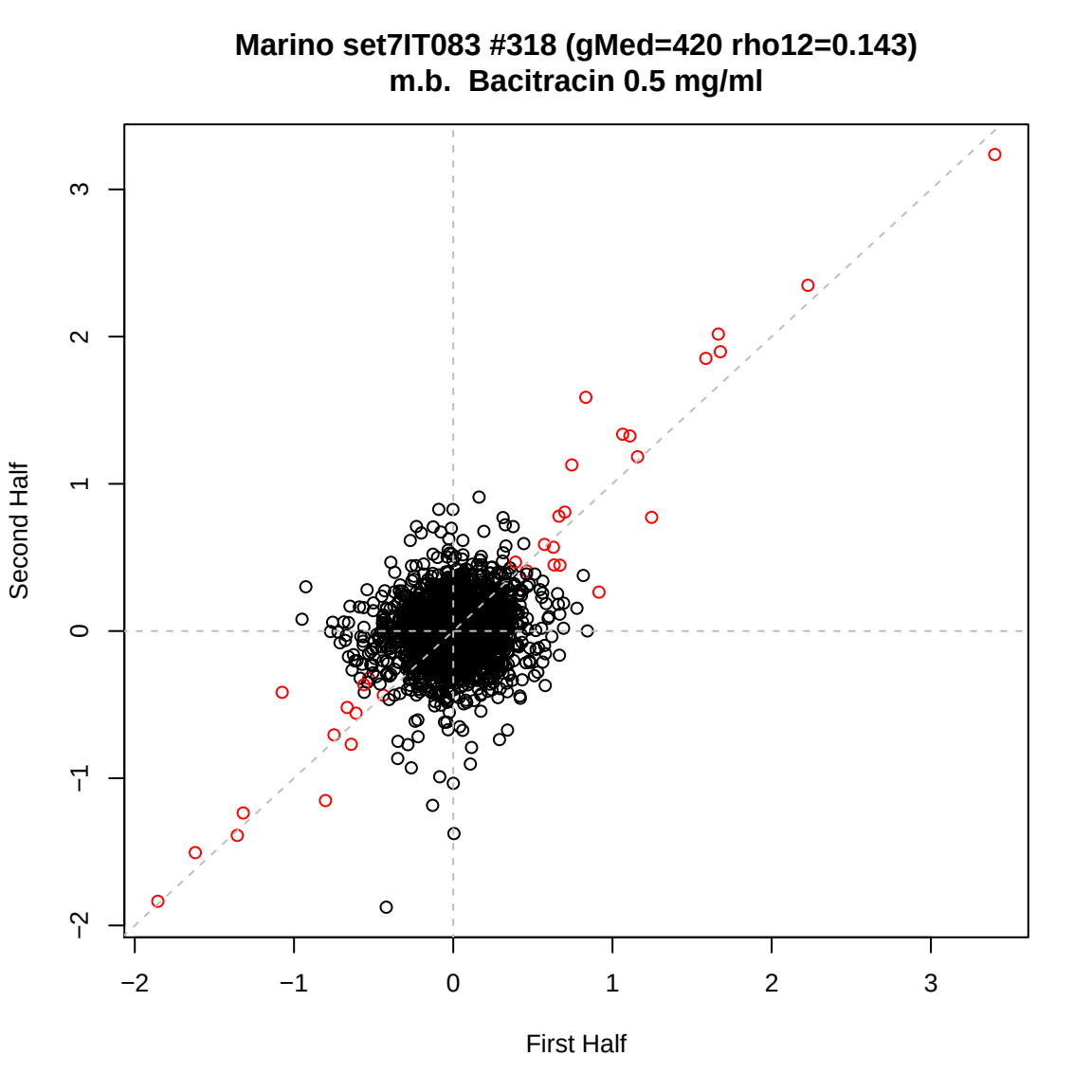

Marino set7IT078 #313 (gMed=436 rho12=0.260)
m.b. Polymyxin B sulfate 0.0004 mg/ml
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

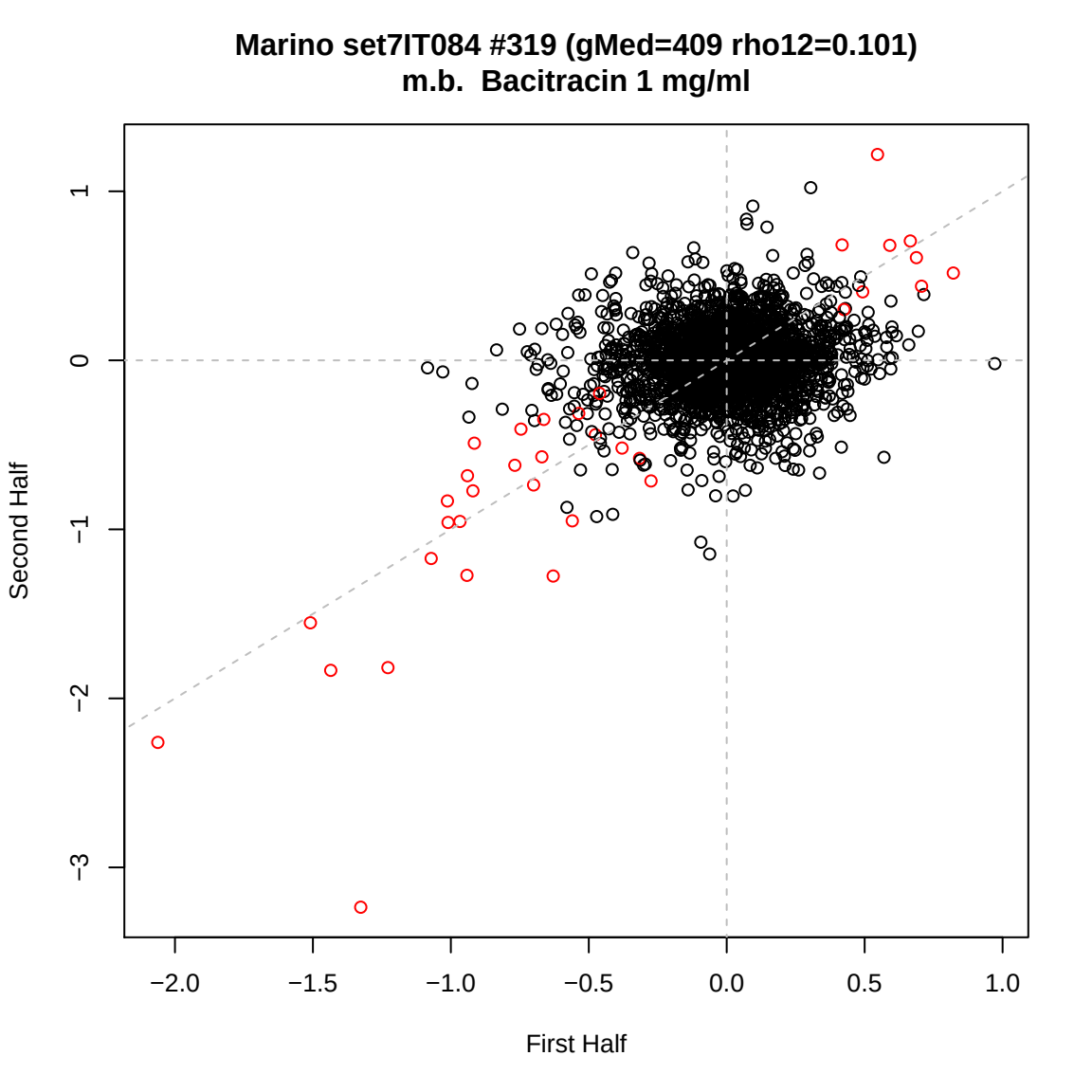

Marino set7IT079 #314 (gMed=478 rho12=0.345)
m.b. Benzalkonium Chloride 0.004 mg/ml
Second Half
First Half
2
0
−2
−4
−6
−8
−10
−8
−6
−4
−2
0
2

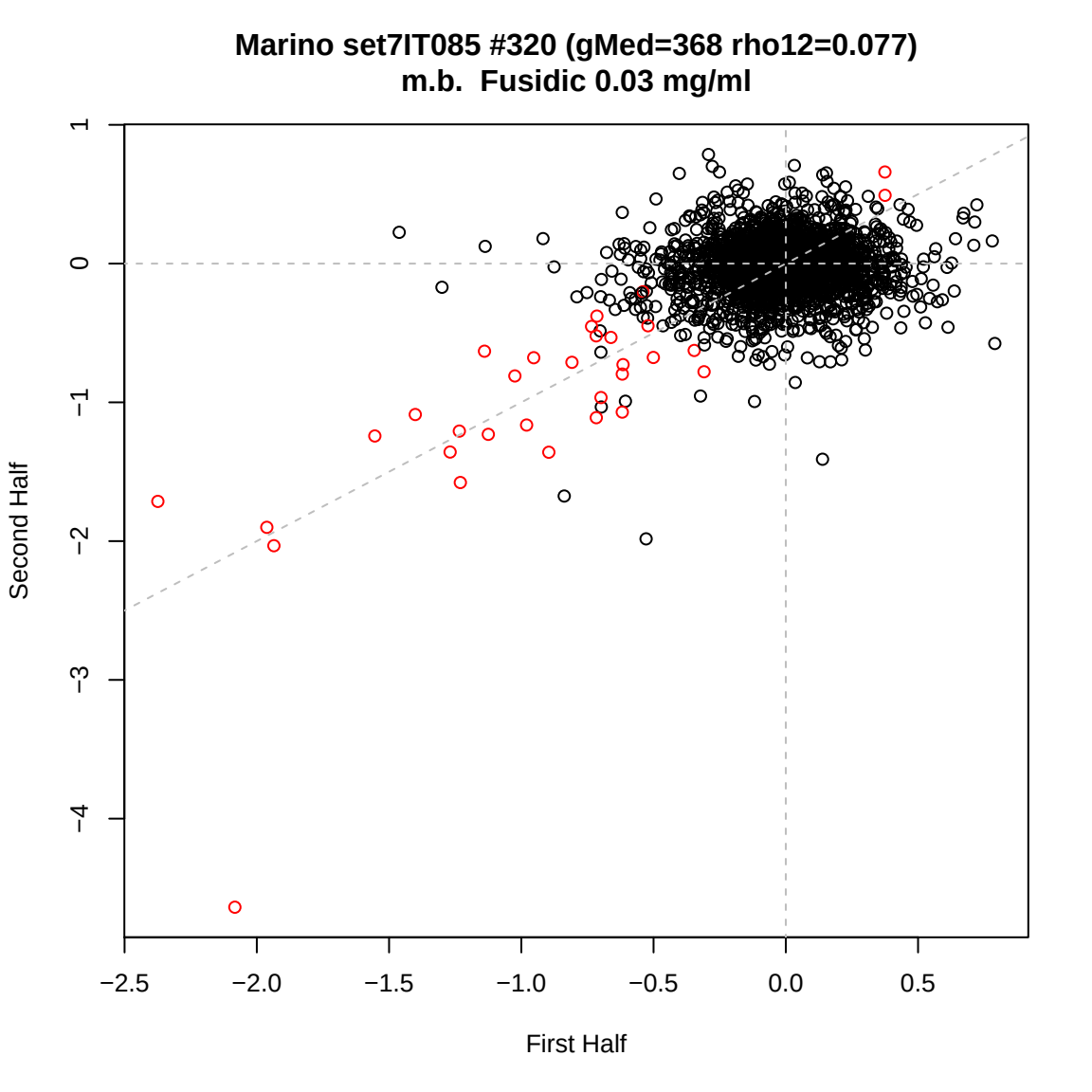

Marino set7IT080 #315 (gMed=429 rho12=0.327)
m.b. Aluminum chloride 1 mM
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

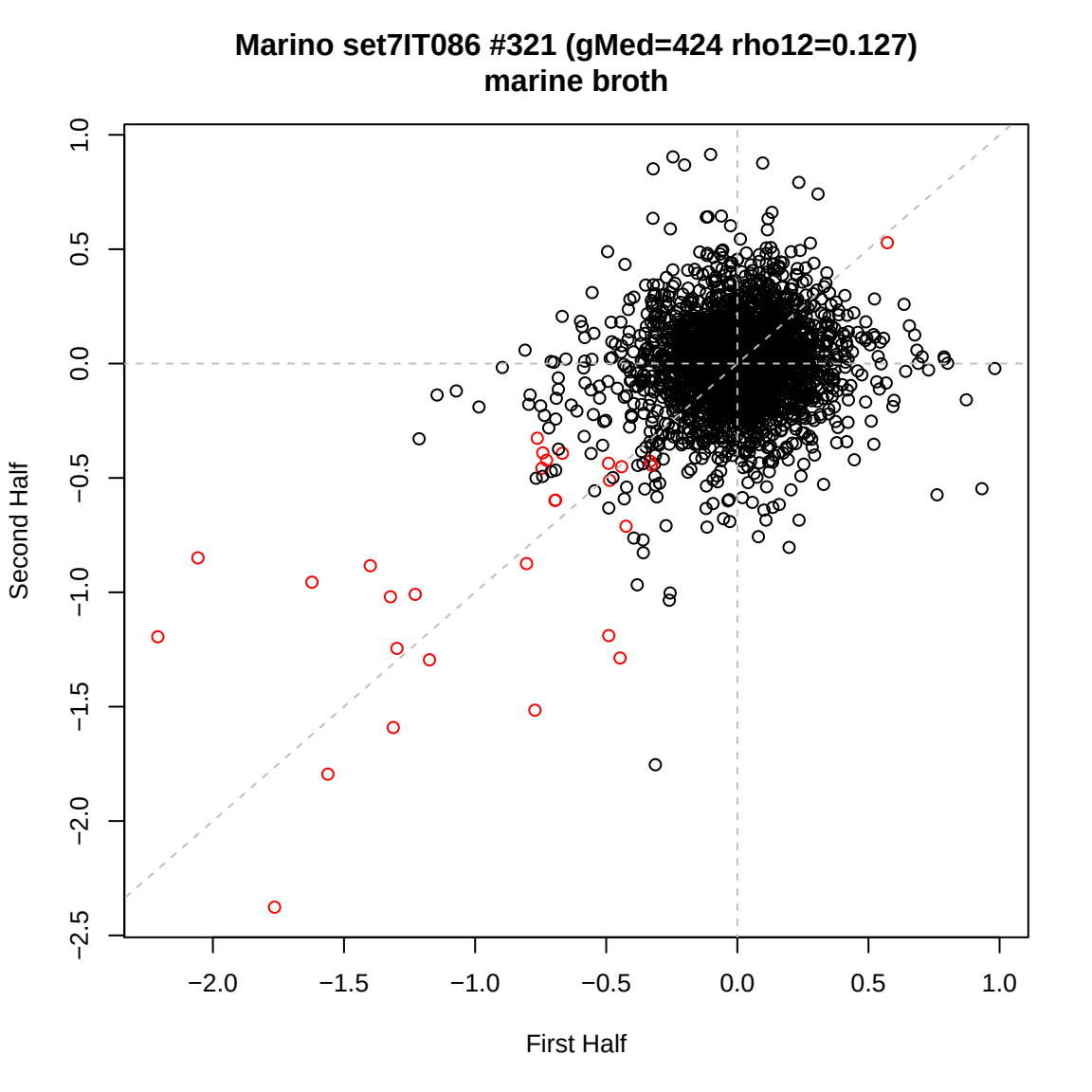

Marino set7IT081 #316 (gMed=410 rho12=0.119)
m.b. Phosphomycin 1 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

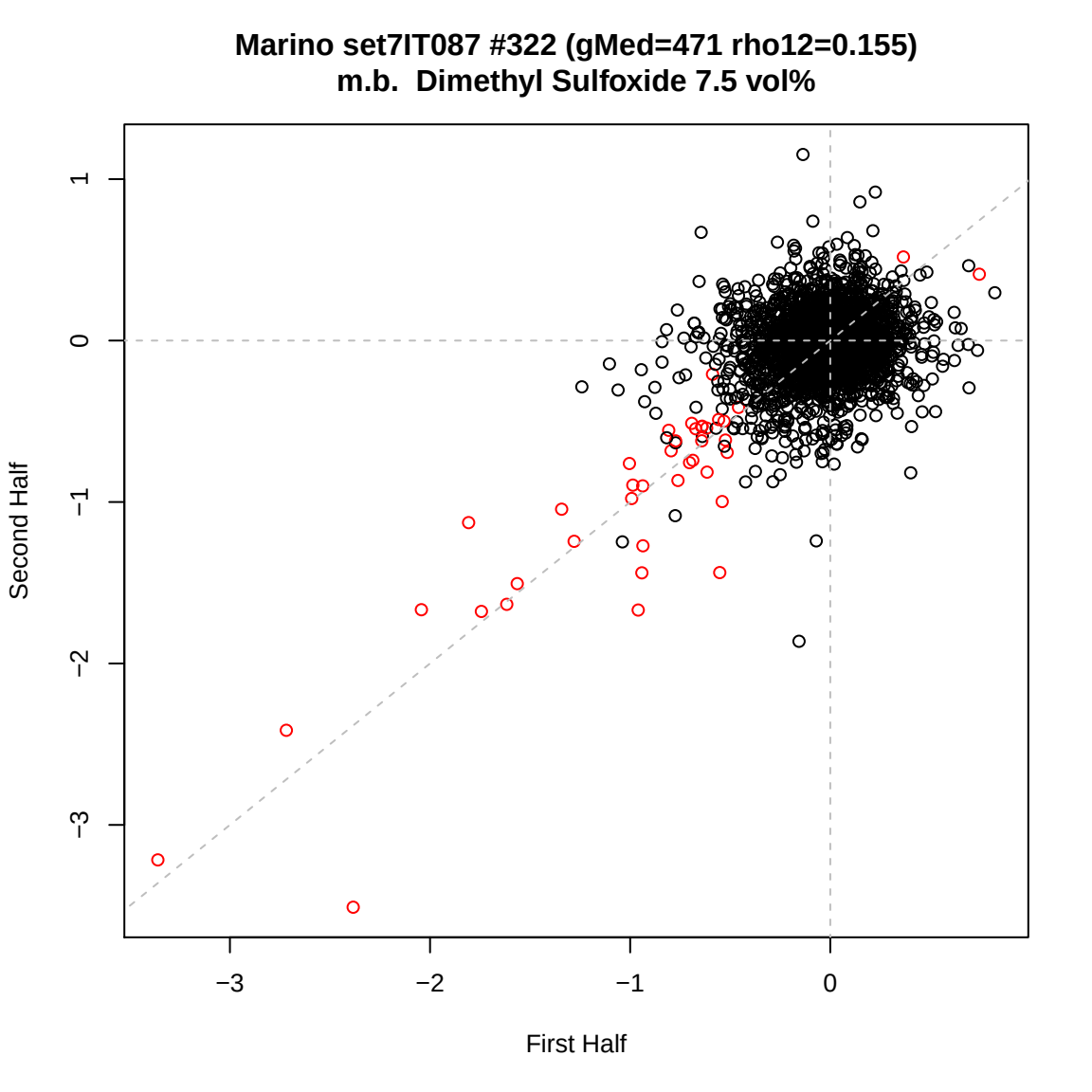

Marino set7IT082 #317 (gMed=427 rho12=0.083)
m.b. Phosphomycin 2 mg/ml
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

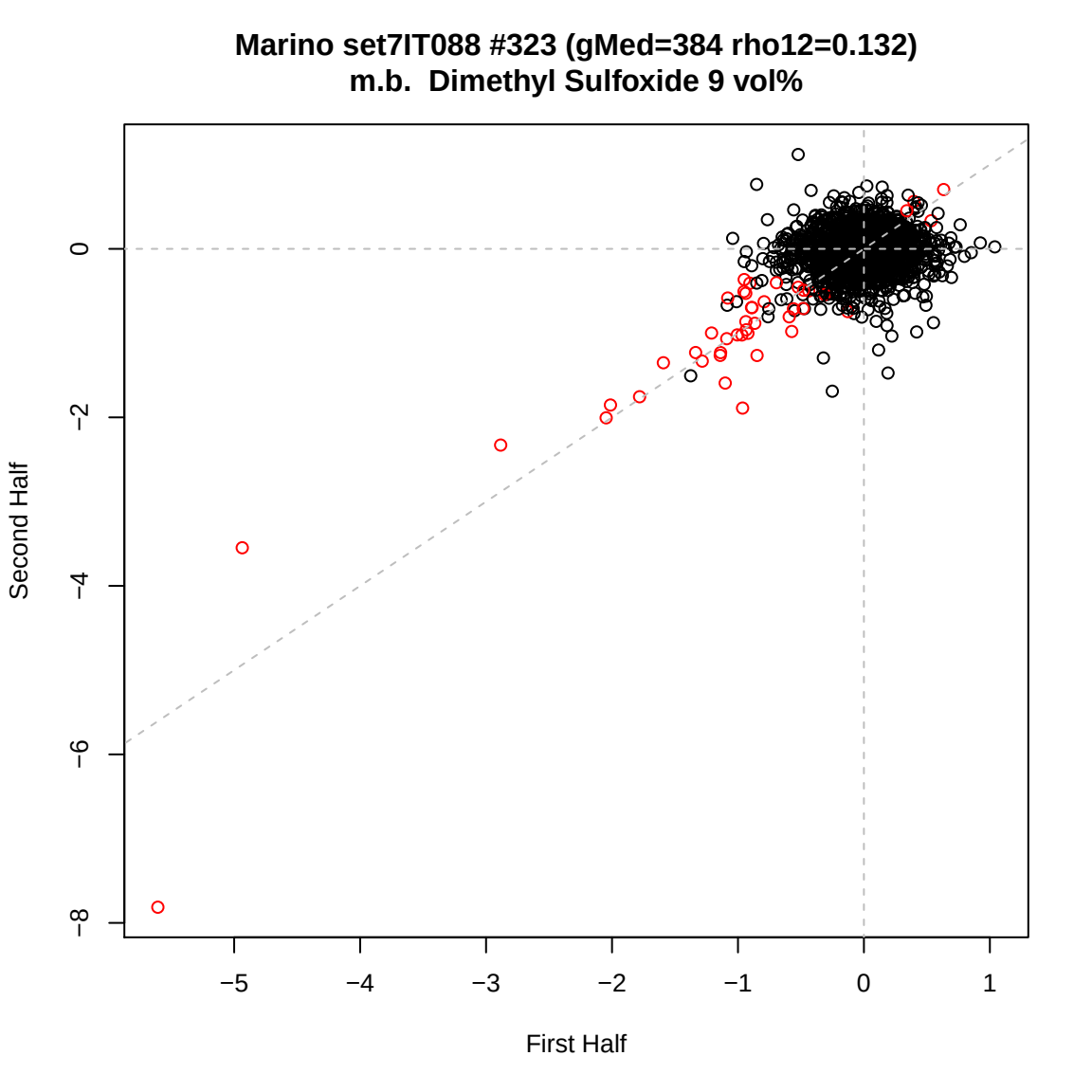

Marino set7IT083 #318 (gMed=420 rho12=0.143)
m.b. Bacitracin 0.5 mg/ml
Second Half
First Half
−2
−1
0
1
2
3

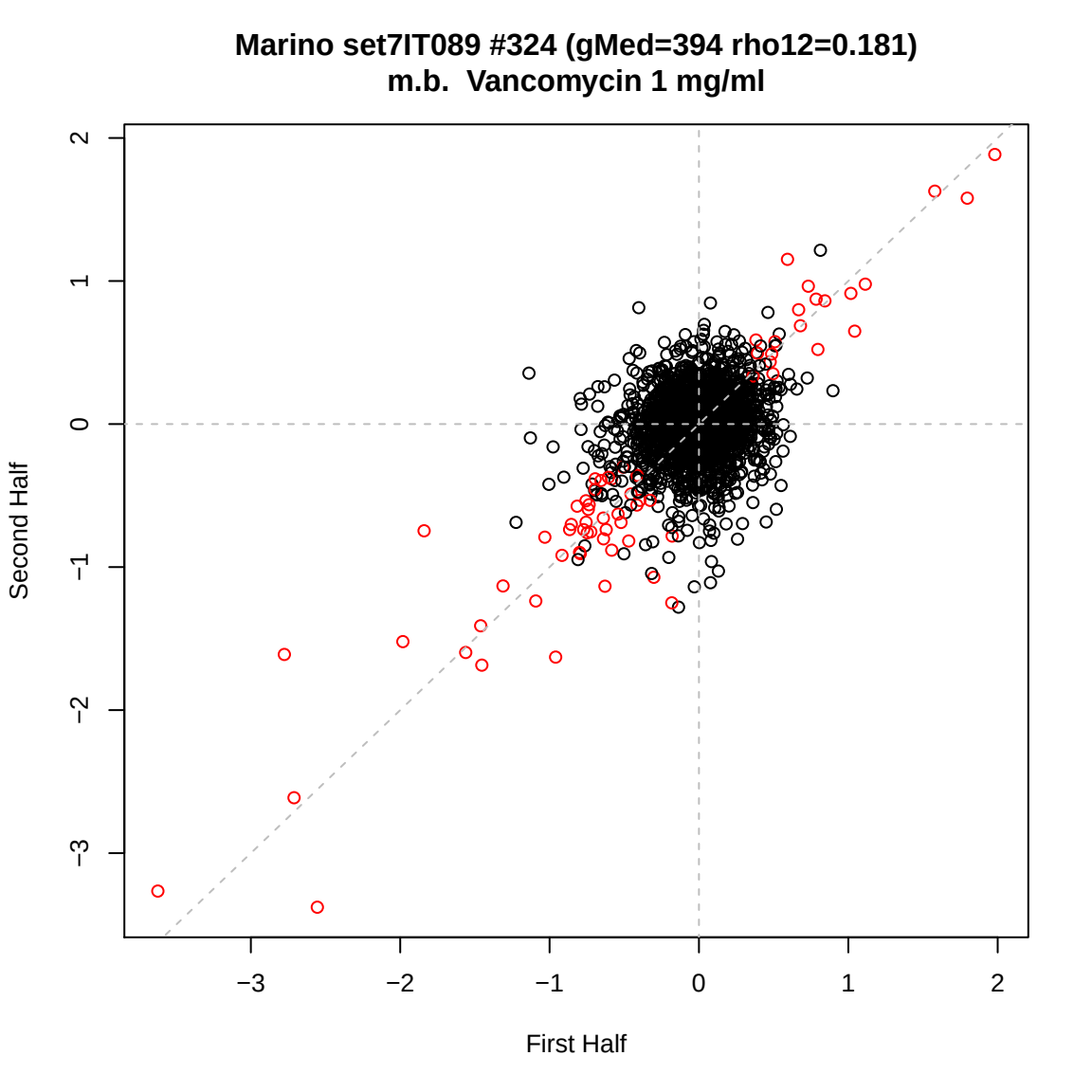

Marino set7IT084 #319 (gMed=409 rho12=0.101)
m.b. Bacitracin 1 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

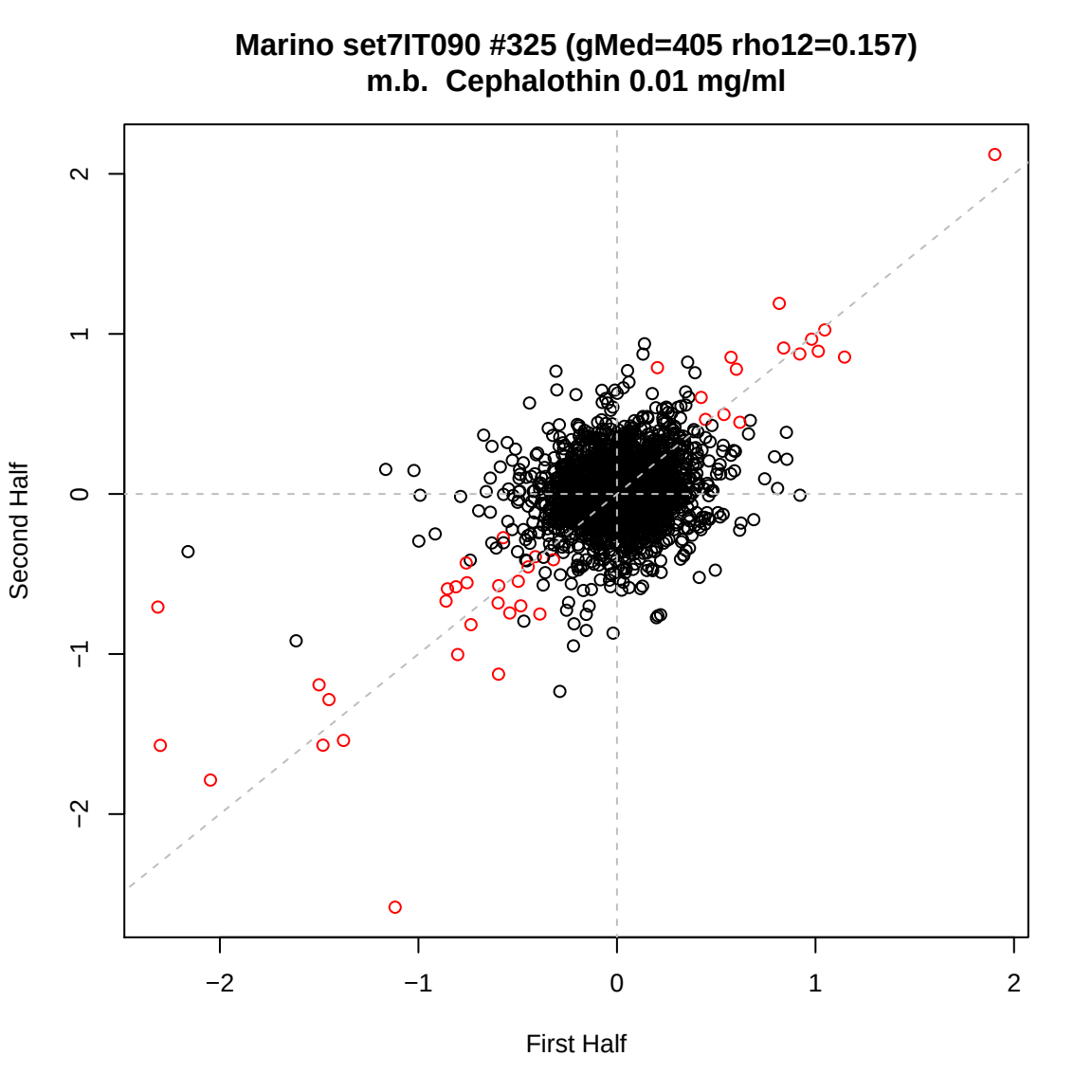

Marino set7IT085 #320 (gMed=368 rho12=0.077)
m.b. Fusidic 0.03 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−4
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5

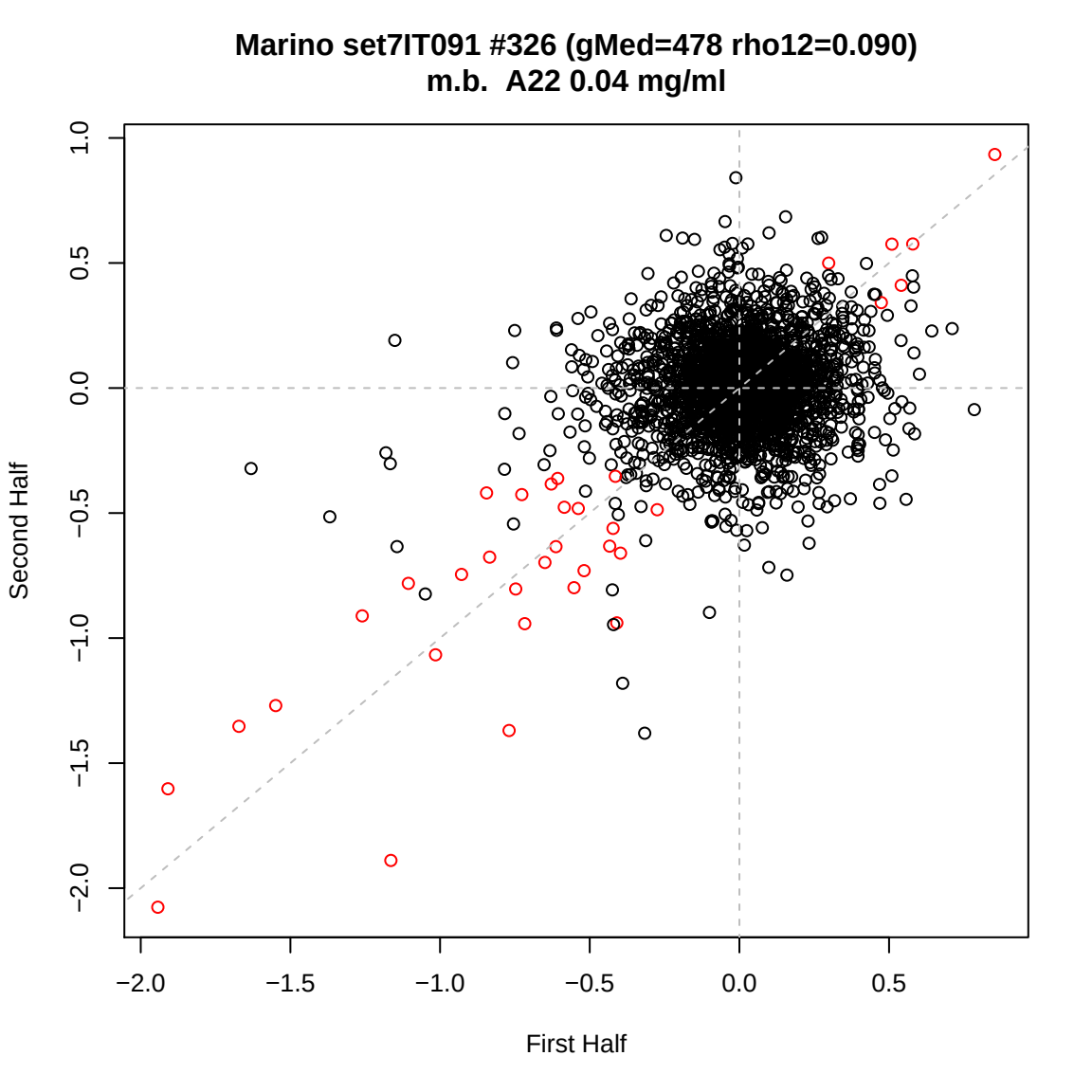

Marino set7IT086 #321 (gMed=424 rho12=0.127)
marine broth
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

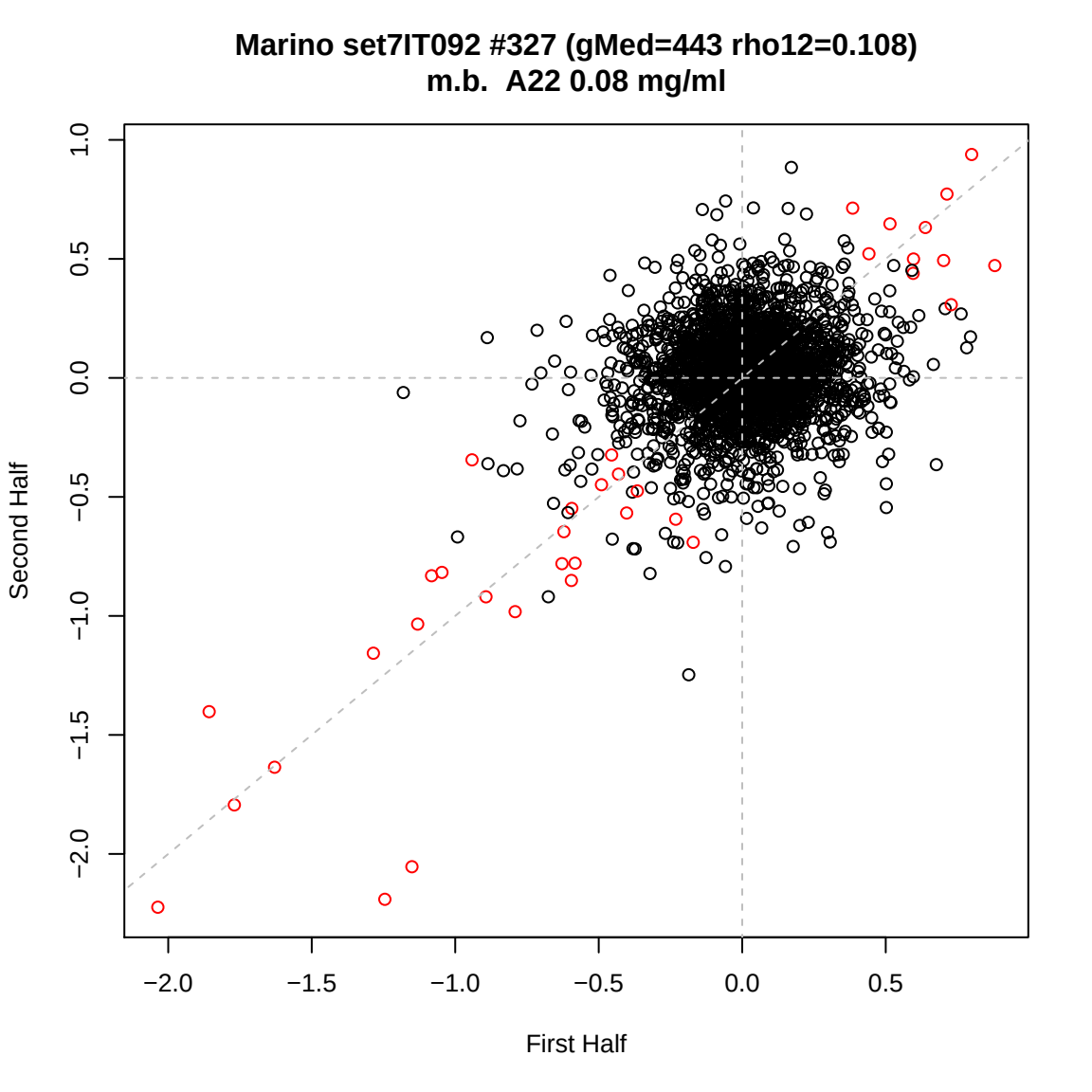

Marino set7IT087 #322 (gMed=471 rho12=0.155)
m.b. Dimethyl Sulfoxide 7.5 vol%
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0

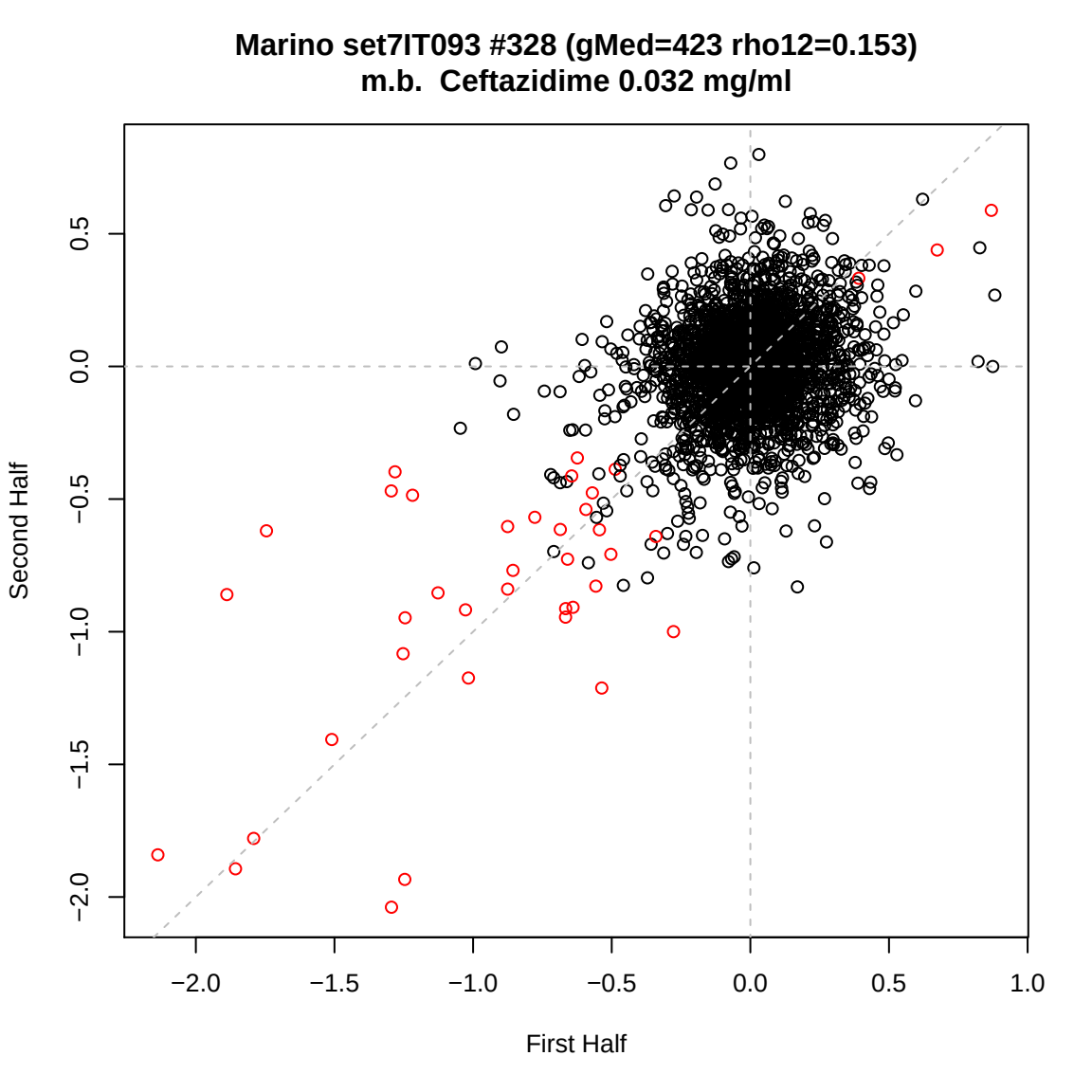

Marino set7IT088 #323 (gMed=384 rho12=0.132)
m.b. Dimethyl Sulfoxide 9 vol%
Second Half
First Half
0
−2
−4
−6
−8
−5
−4
−3
−2
−1
0
1

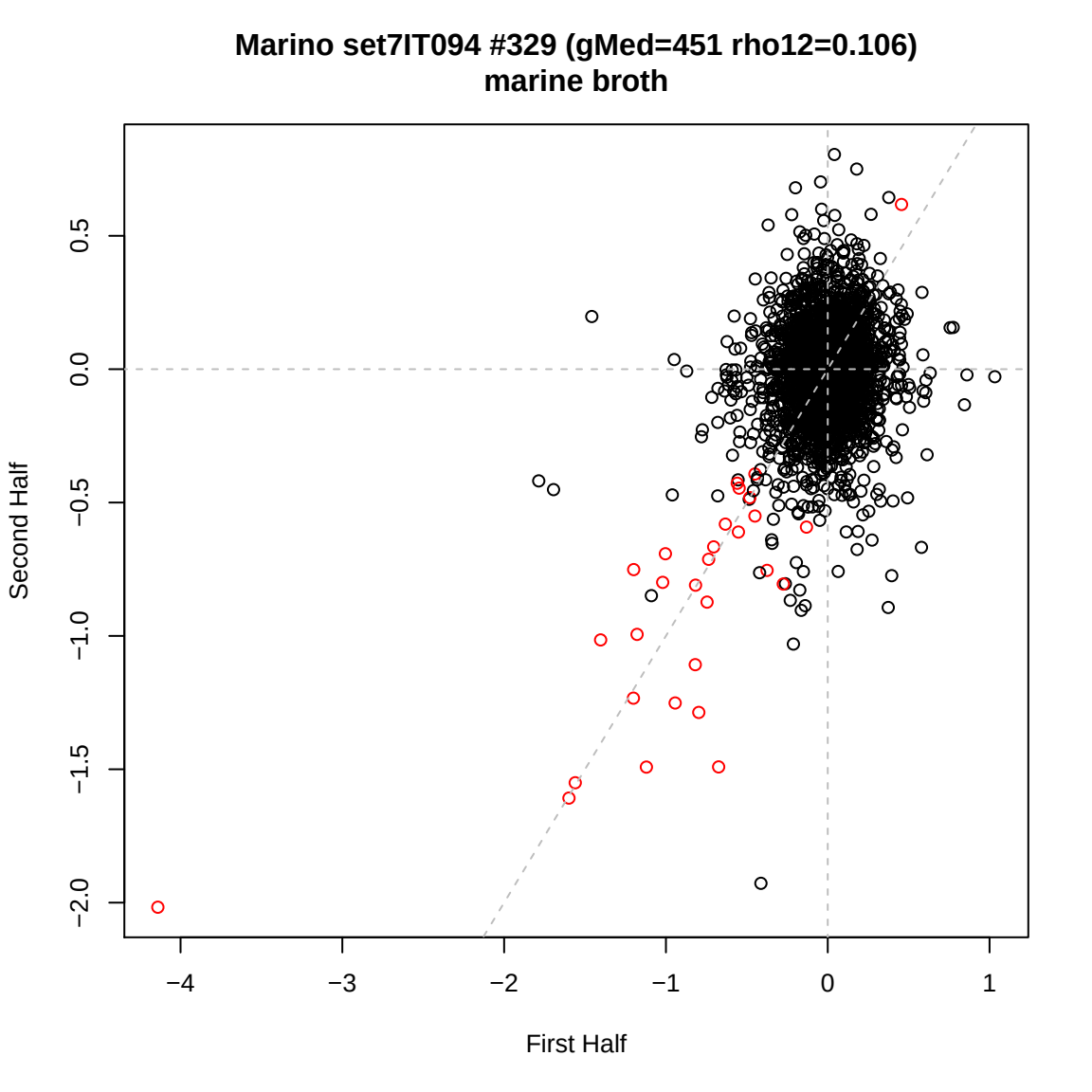

Marino set7IT089 #324 (gMed=394 rho12=0.181)
m.b. Vancomycin 1 mg/ml
Second Half
First Half
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2

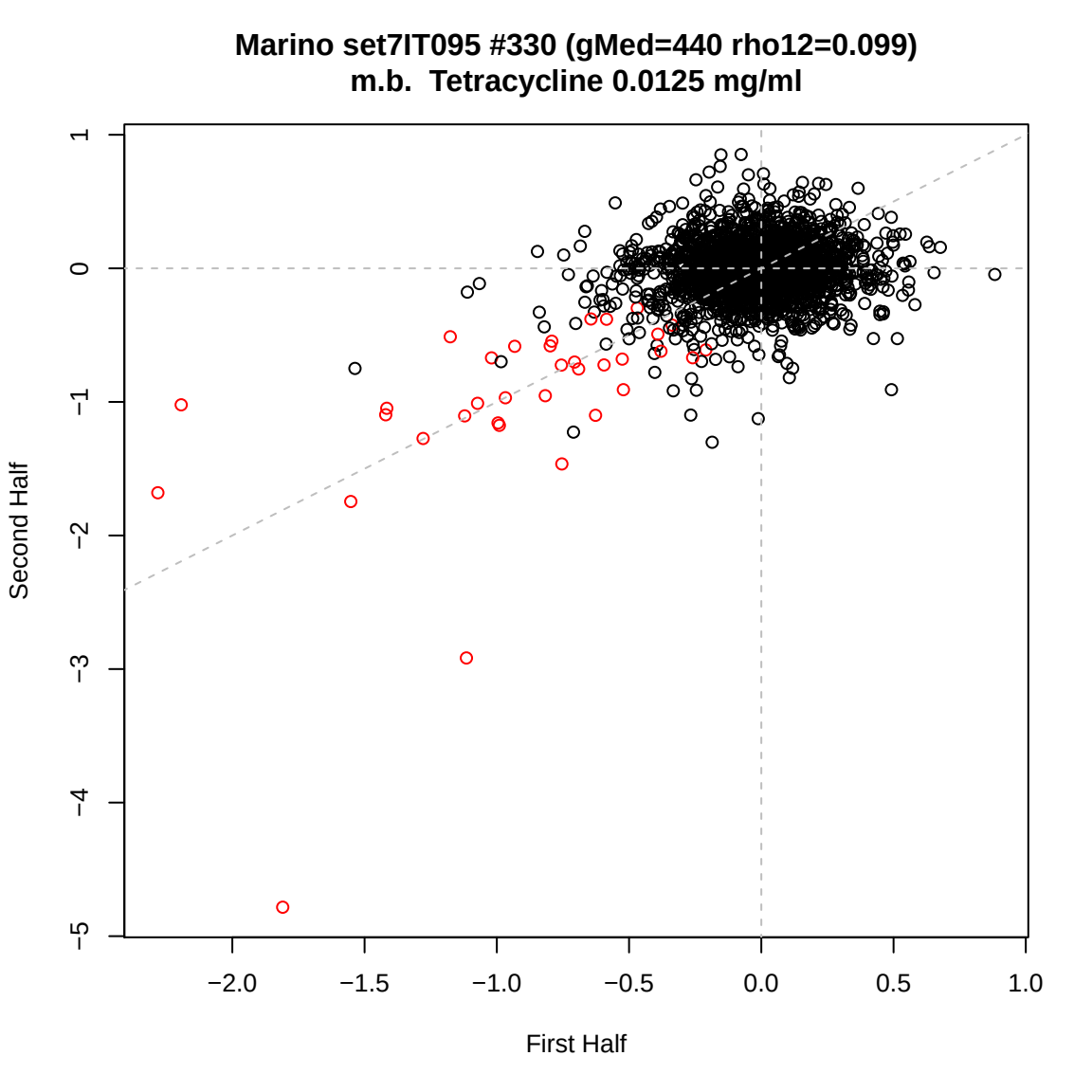

Marino set7IT090 #325 (gMed=405 rho12=0.157)
m.b. Cephalothin 0.01 mg/ml
Second Half
First Half
2
1
0
−1
−2
−2
−1
0
1
2

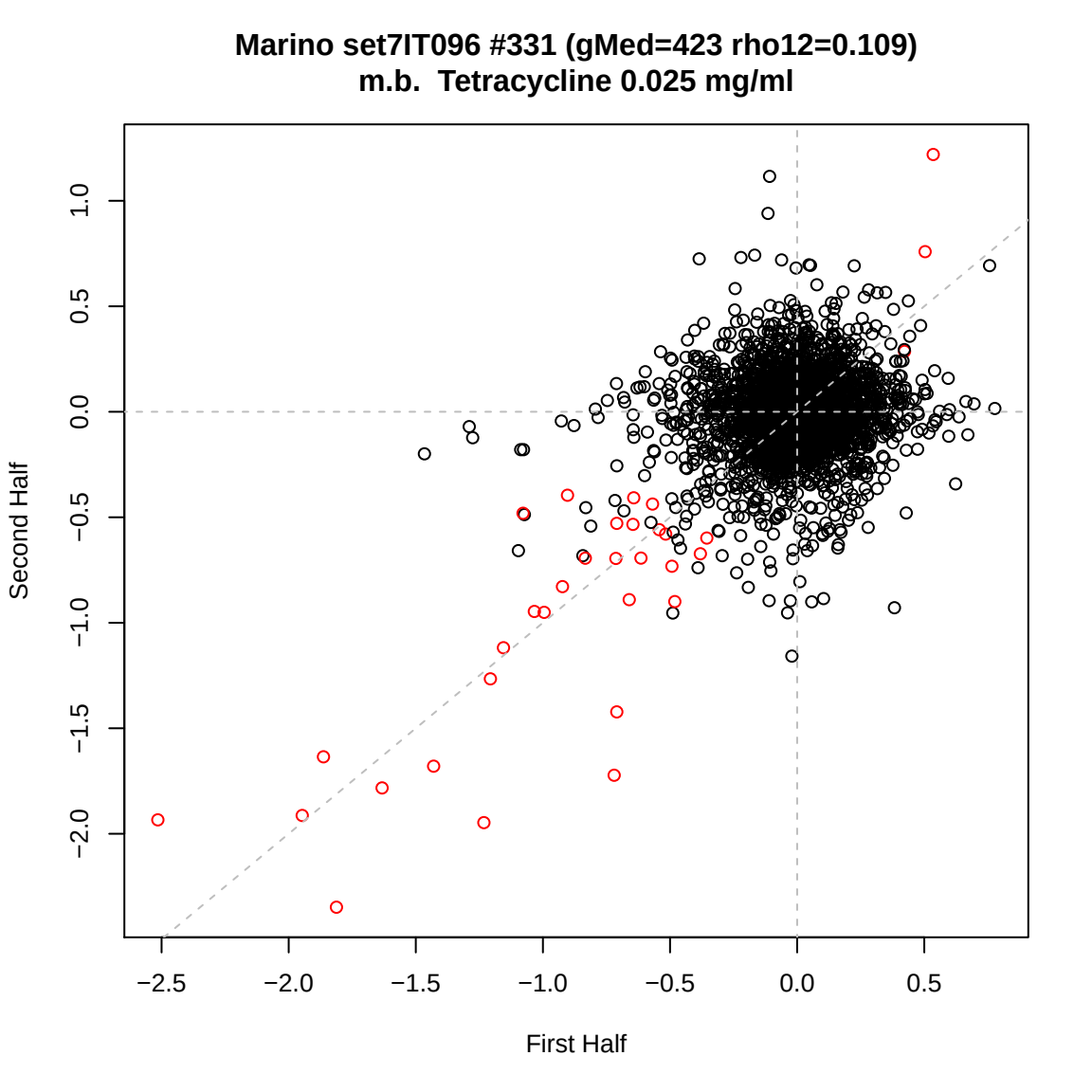

Marino set7IT091 #326 (gMed=478 rho12=0.090)
m.b. A22 0.04 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5

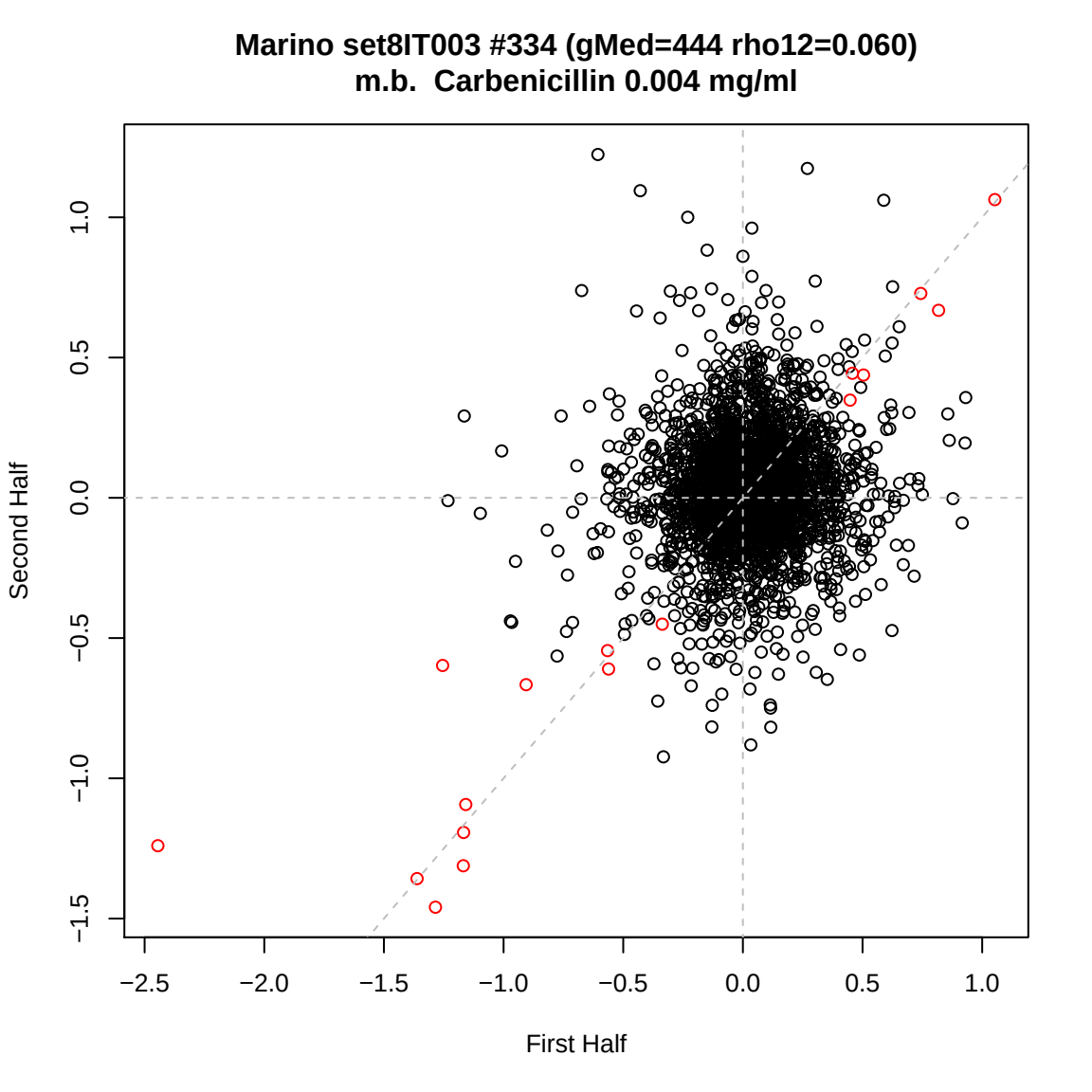

Marino set7IT092 #327 (gMed=443 rho12=0.108)
m.b. A22 0.08 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5

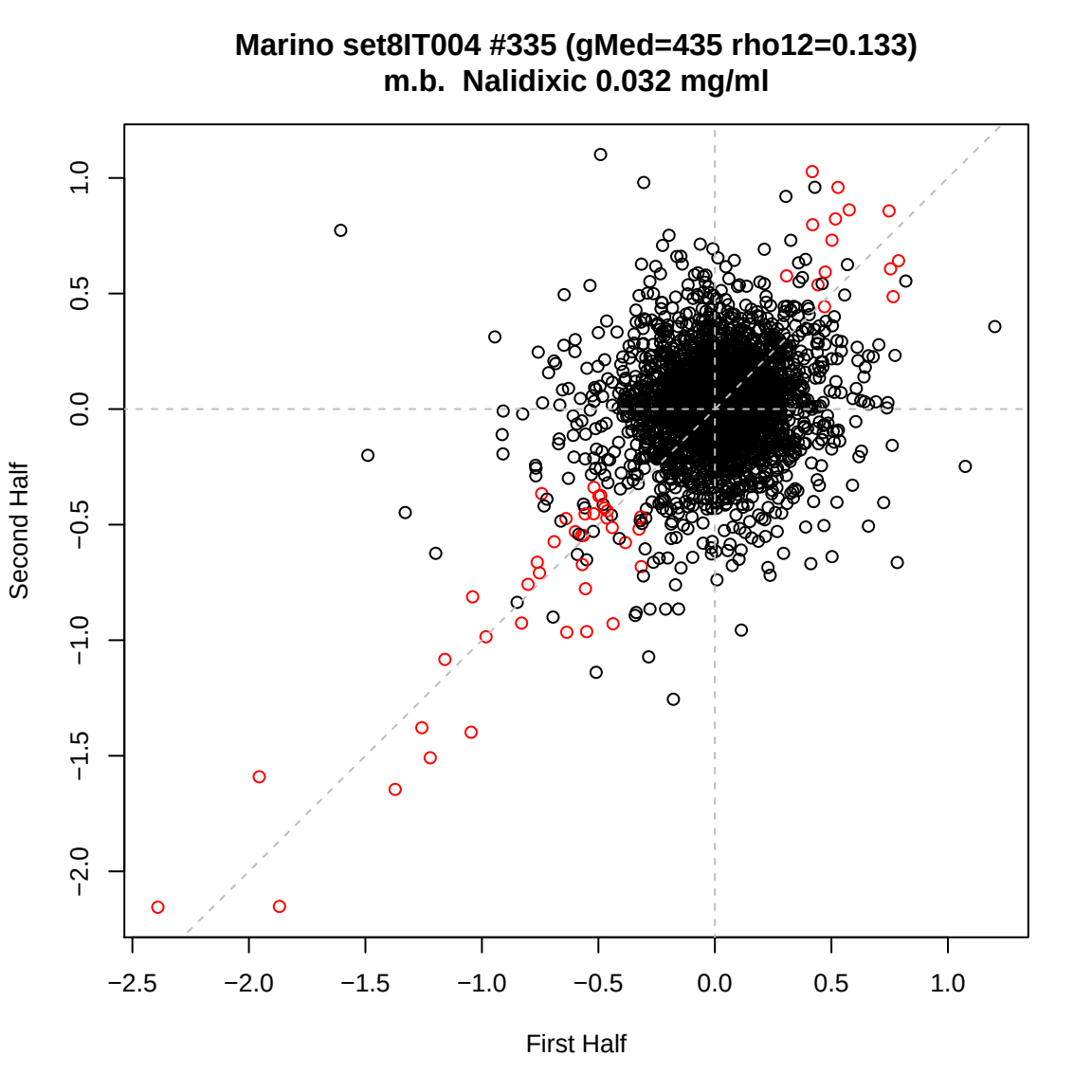

Marino set7IT093 #328 (gMed=423 rho12=0.153)
m.b. Ceftazidime 0.032 mg/ml
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

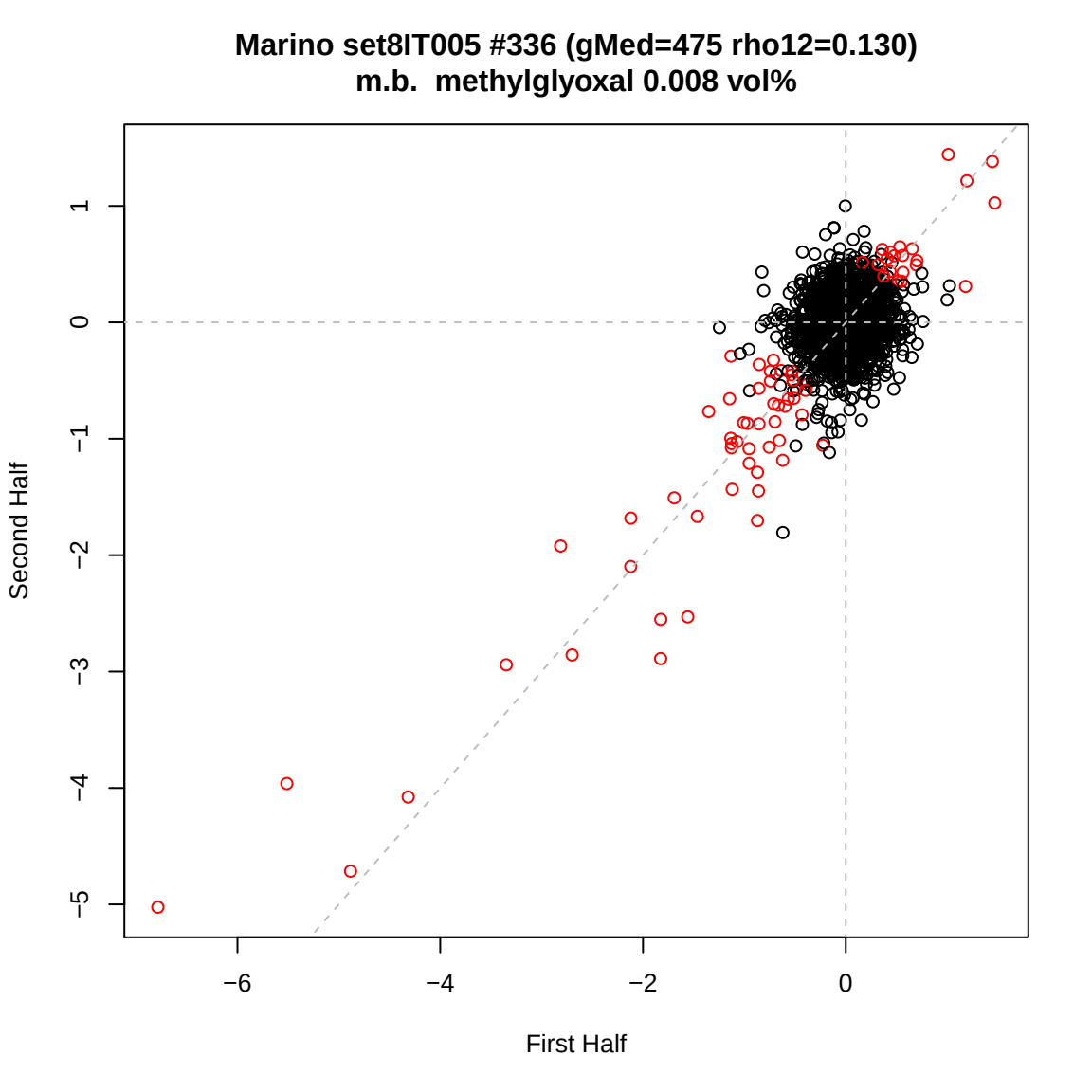

Marino set7IT094 #329 (gMed=451 rho12=0.106)
marine broth
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−4
−3
−2
−1
0
1

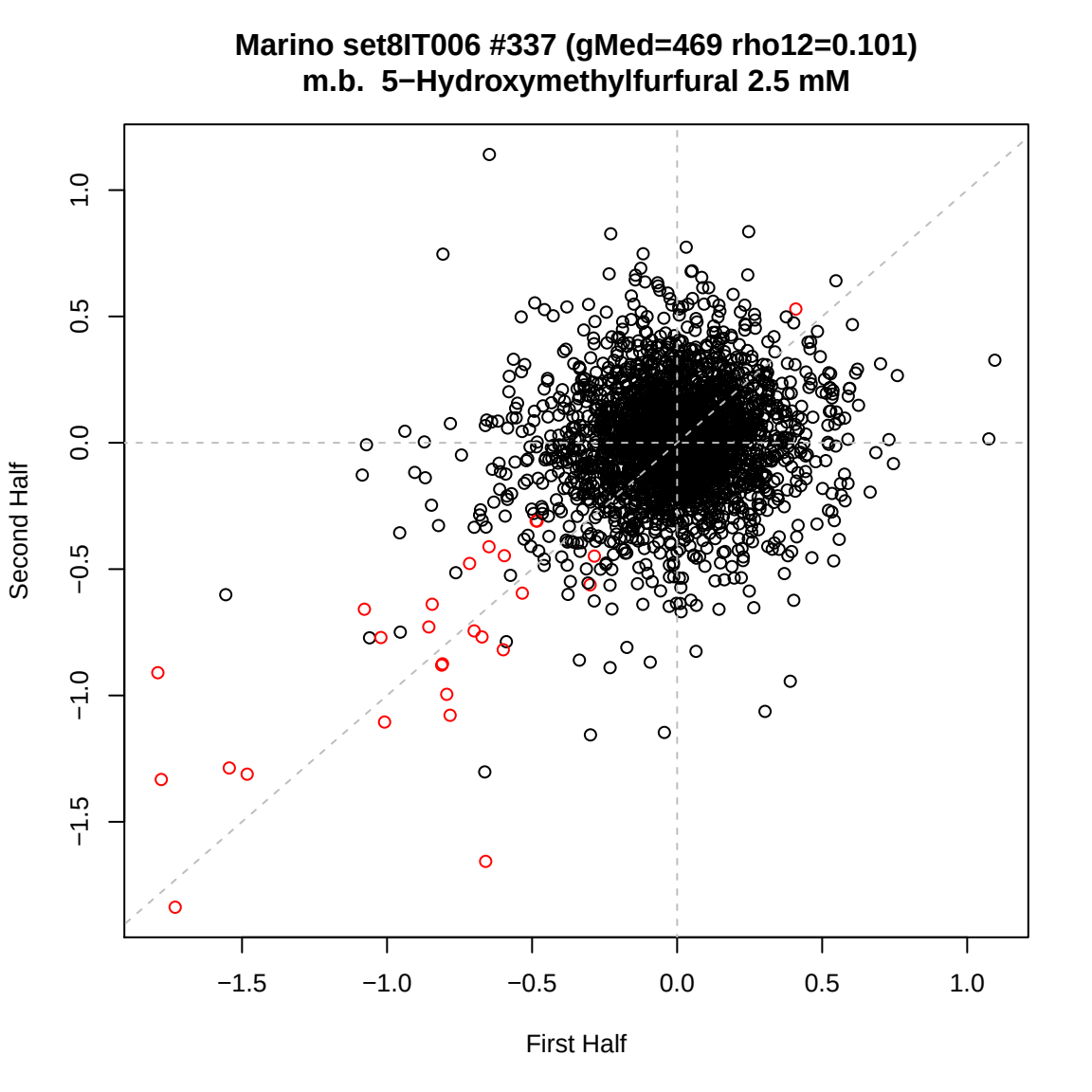

Marino set7IT095 #330 (gMed=440 rho12=0.099)
m.b. Tetracycline 0.0125 mg/ml
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

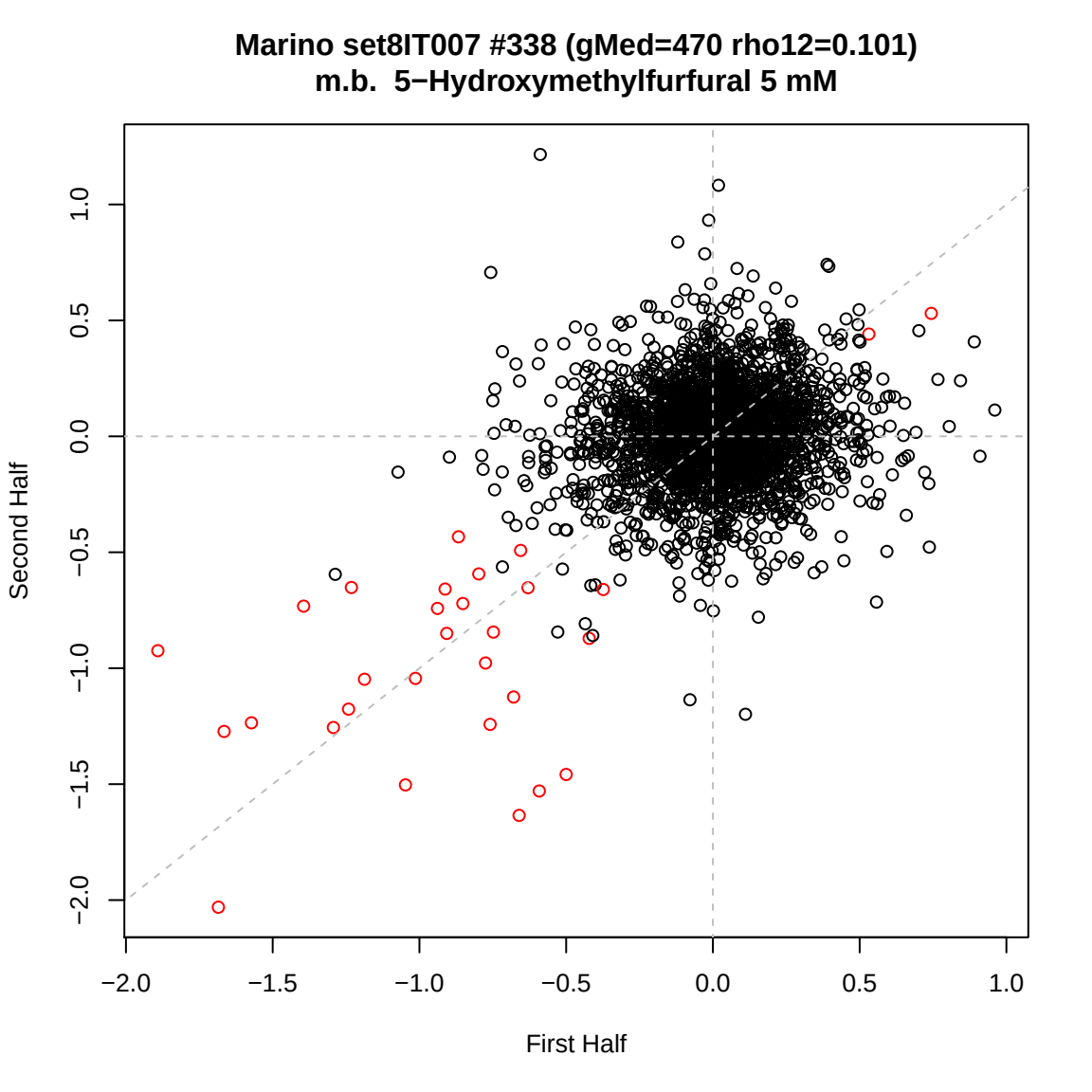

Marino set7IT096 #331 (gMed=423 rho12=0.109)
m.b. Tetracycline 0.025 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5

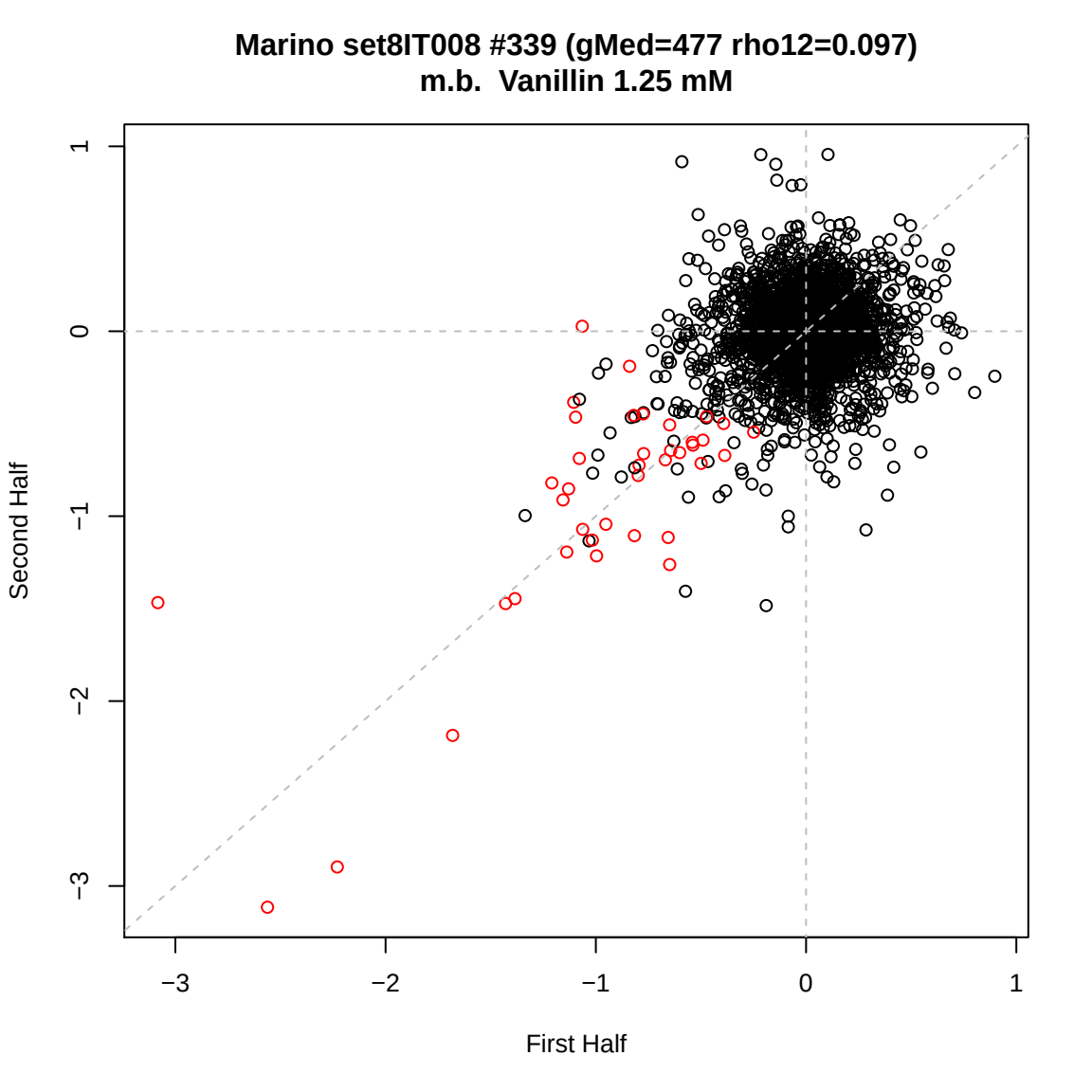

Marino set8IT003 #334 (gMed=444 rho12=0.060)
m.b. Carbenicillin 0.004 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

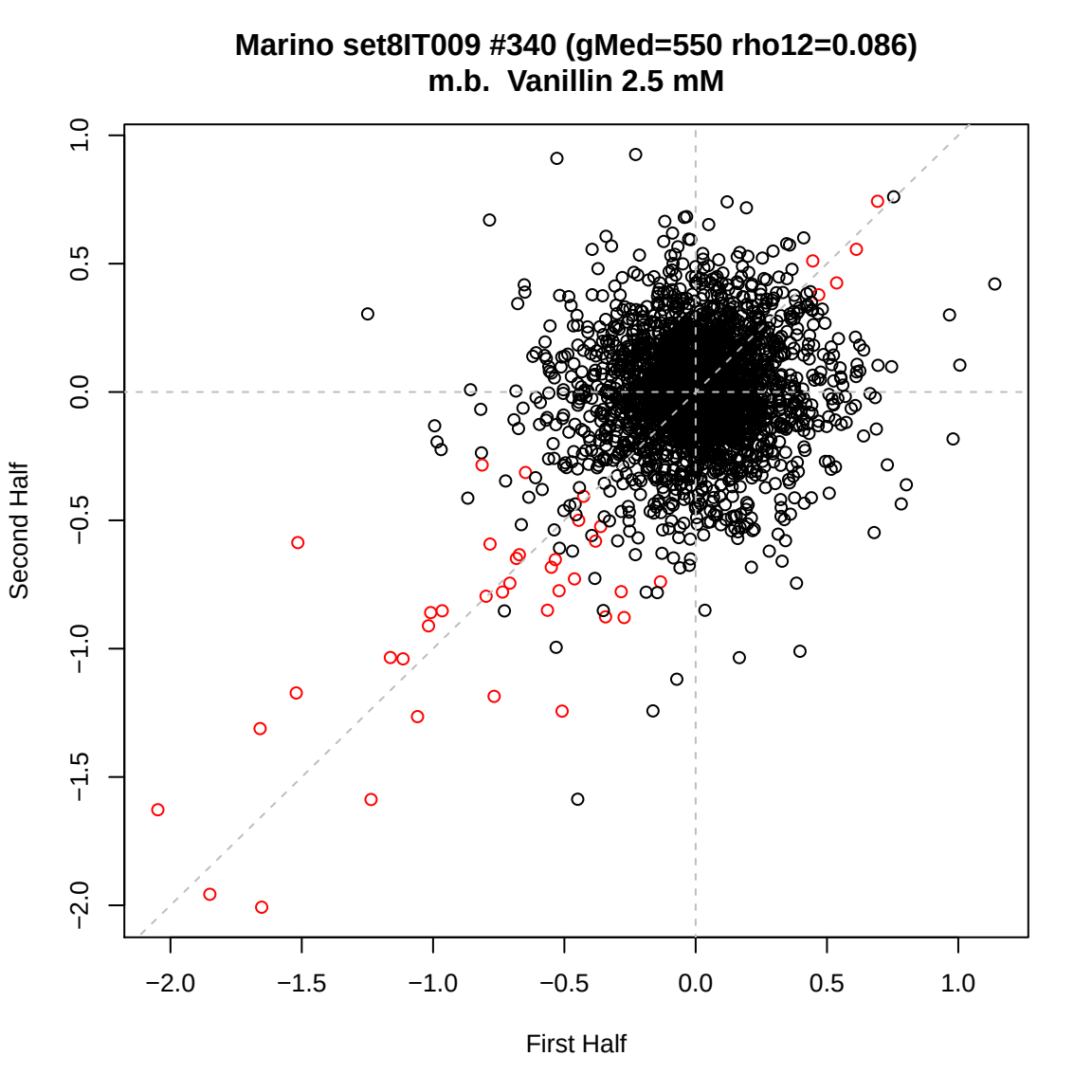

Marino set8IT004 #335 (gMed=435 rho12=0.133)
m.b. Nalidixic 0.032 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

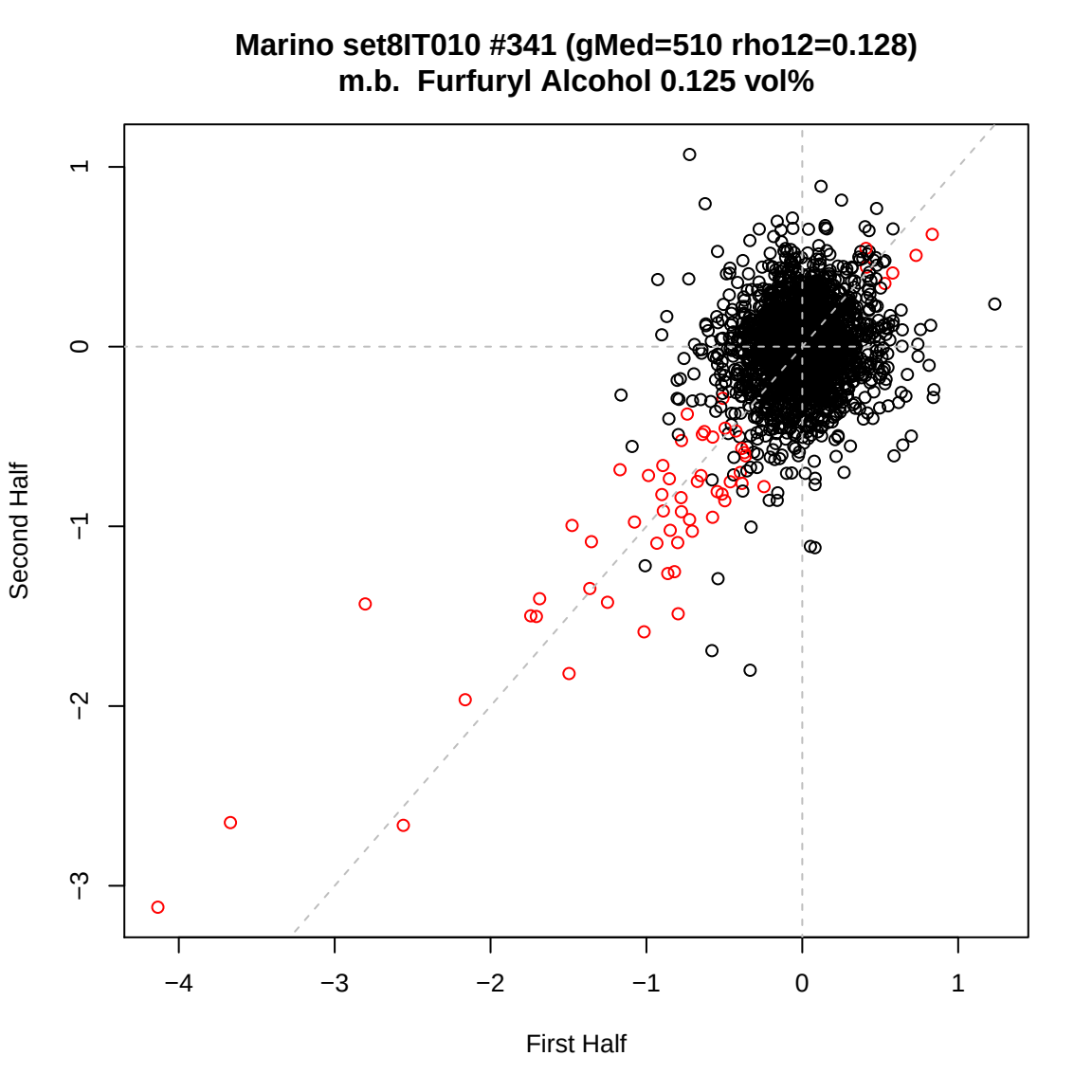

Marino set8IT005 #336 (gMed=475 rho12=0.130)
m.b. methylglyoxal 0.008 vol%
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

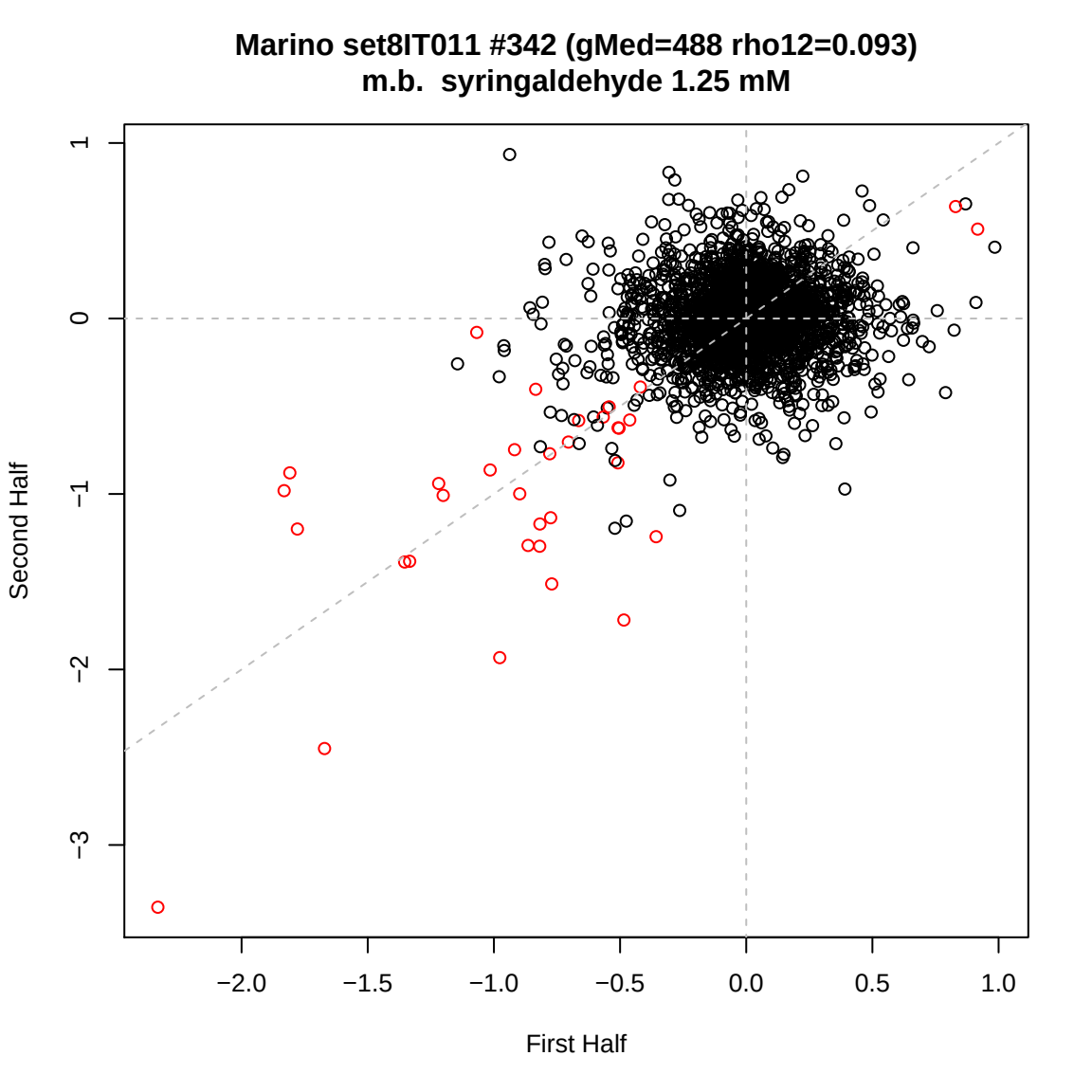

Marino set8IT006 #337 (gMed=469 rho12=0.101)
m.b. 5−Hydroxymethylfurfural 2.5 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

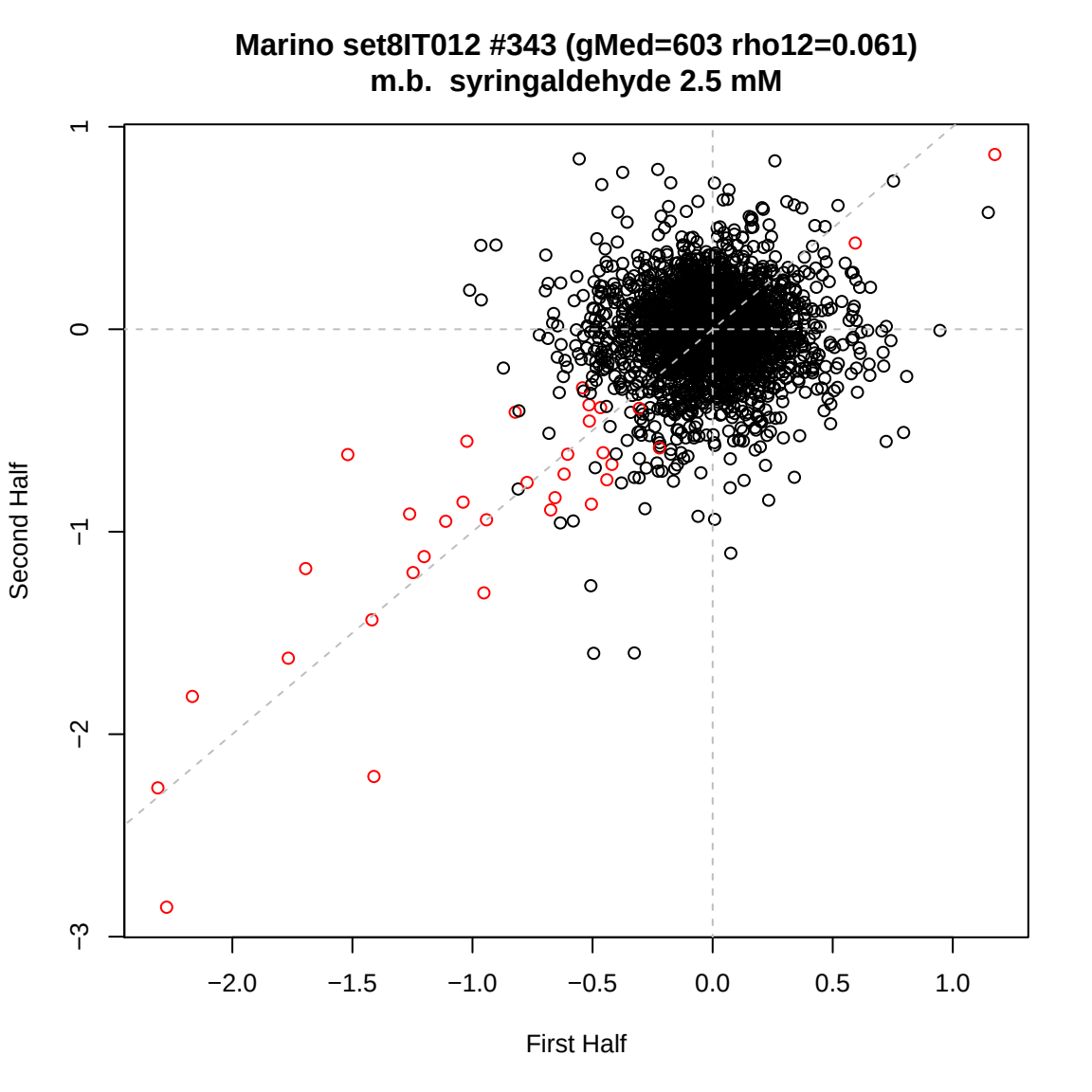

Marino set8IT007 #338 (gMed=470 rho12=0.101)
m.b. 5−Hydroxymethylfurfural 5 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

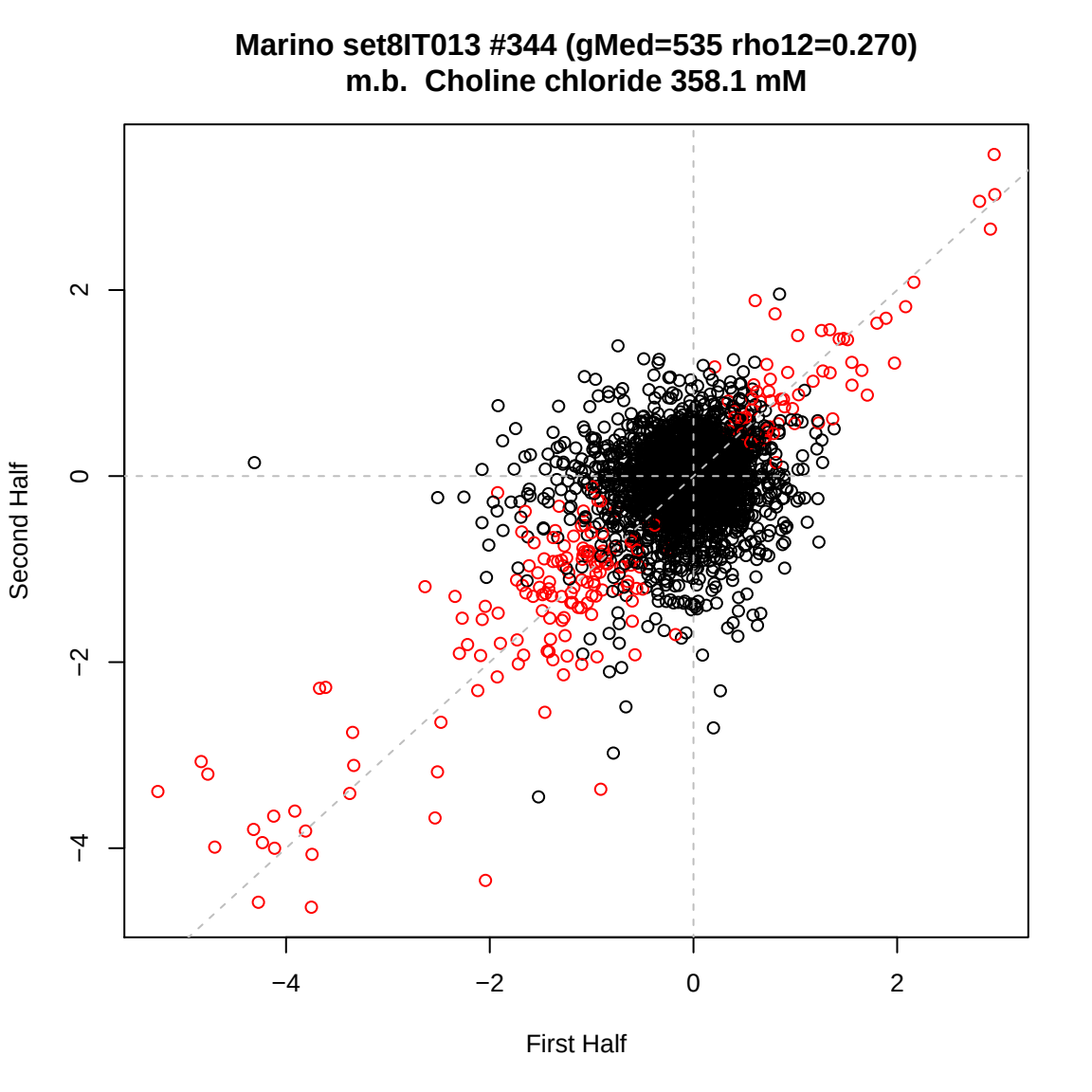

Marino set8IT008 #339 (gMed=477 rho12=0.097)
m.b. Vanillin 1.25 mM
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

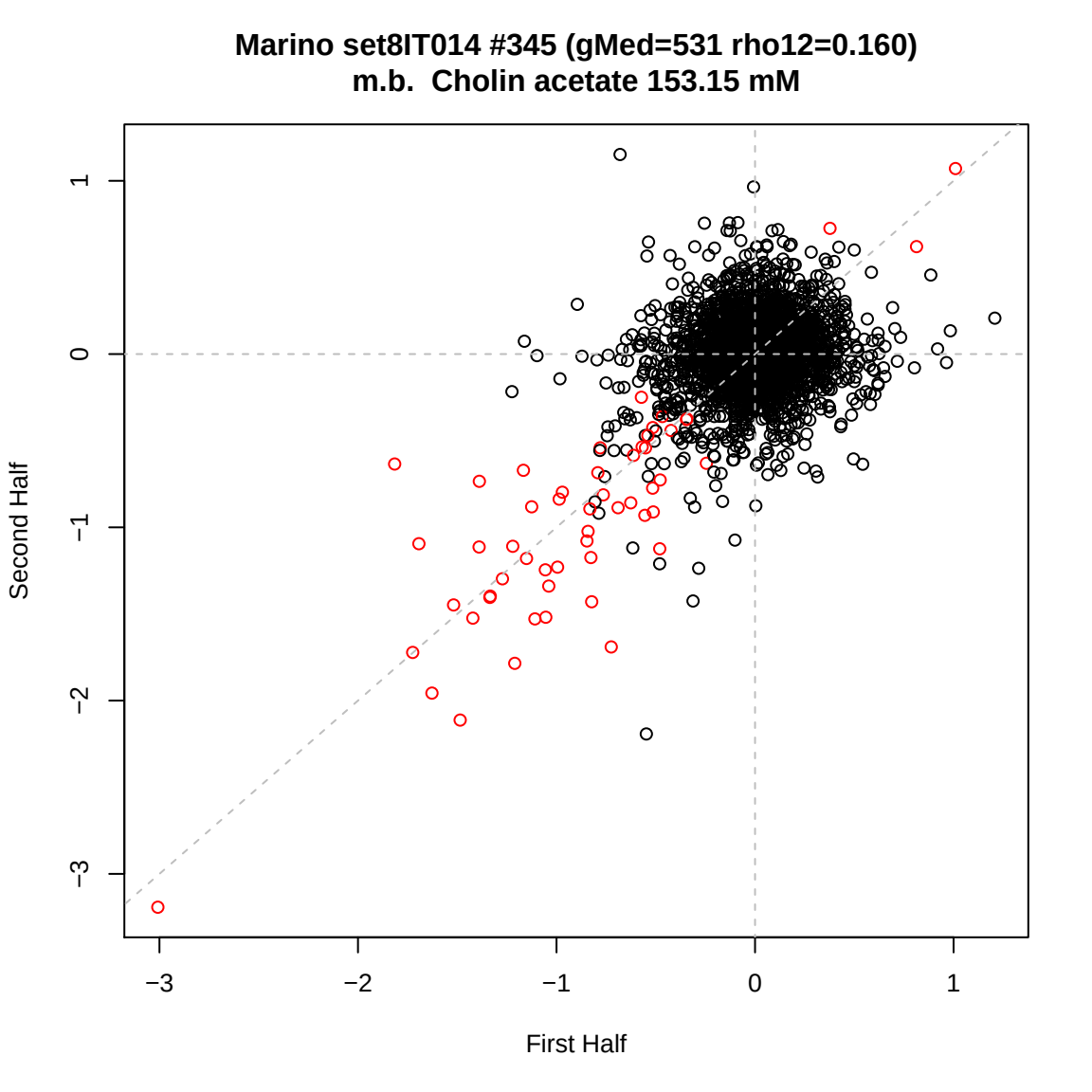

Marino set8IT009 #340 (gMed=550 rho12=0.086)
m.b. Vanillin 2.5 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

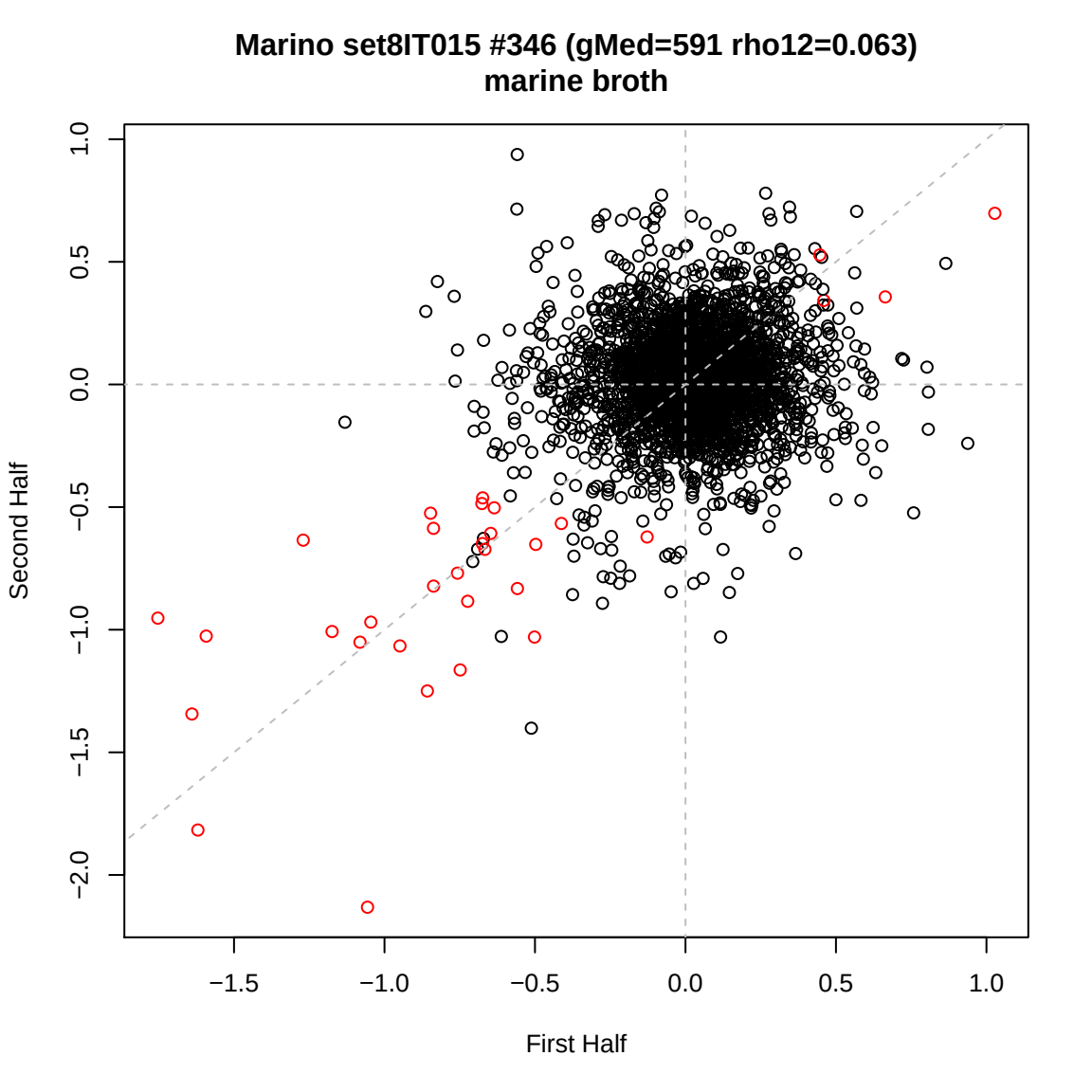

Marino set8IT010 #341 (gMed=510 rho12=0.128)
m.b. Furfuryl Alcohol 0.125 vol%
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

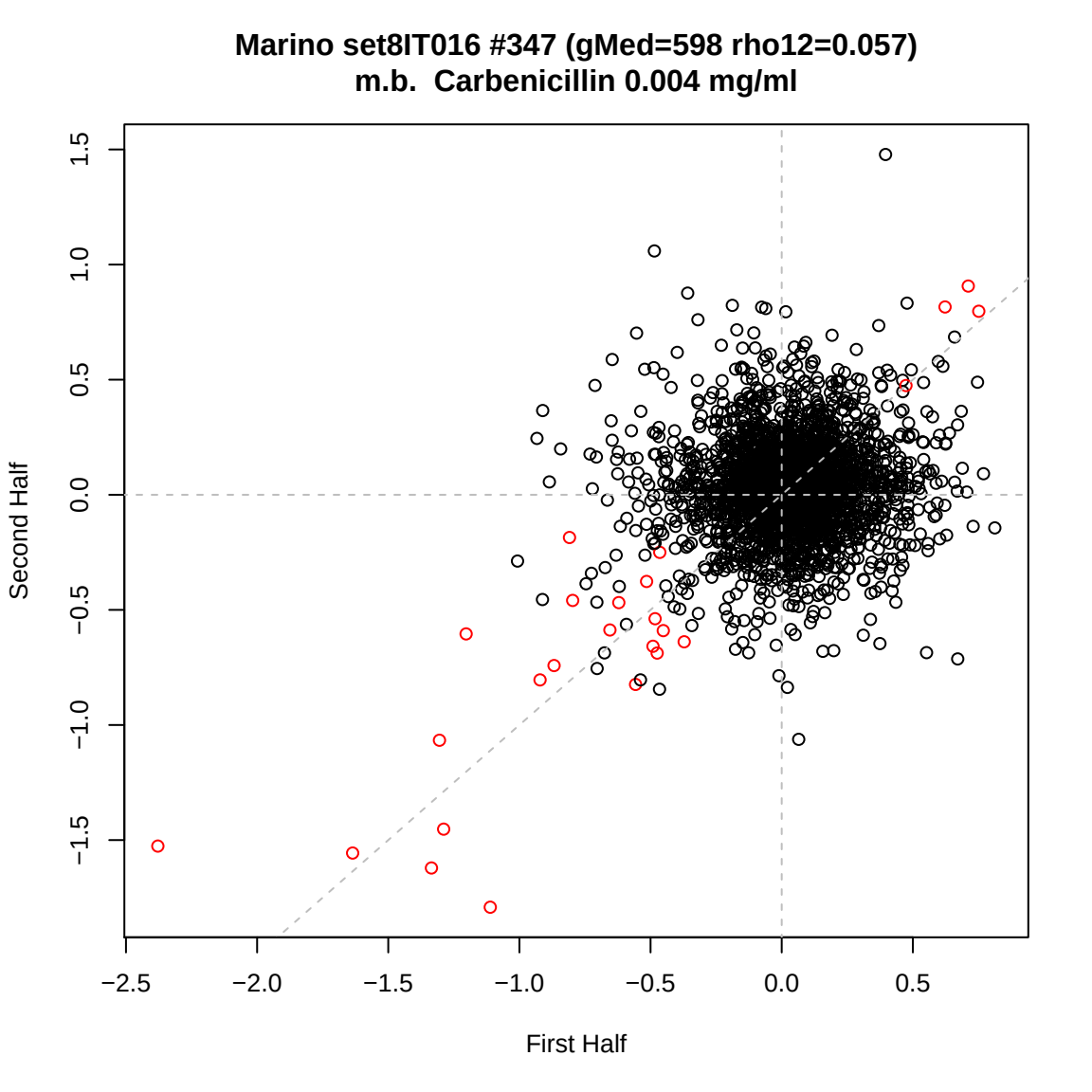

Marino set8IT011 #342 (gMed=488 rho12=0.093)
m.b. syringaldehyde 1.25 mM
Second Half
First Half
1
0
−1
−2
−3
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

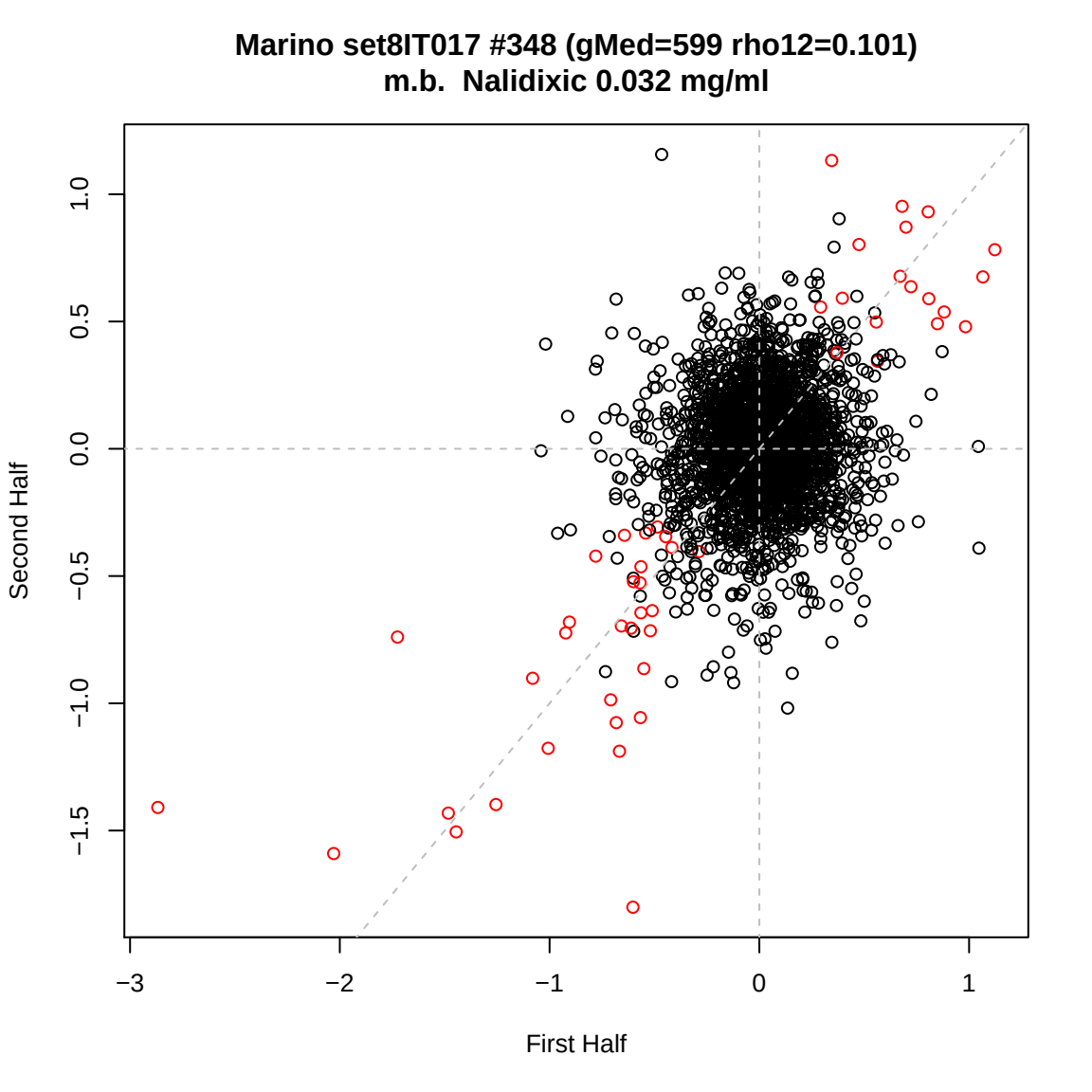

Marino set8IT012 #343 (gMed=603 rho12=0.061)
m.b. syringaldehyde 2.5 mM
Second Half
First Half
1
0
−1
−2
−3
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

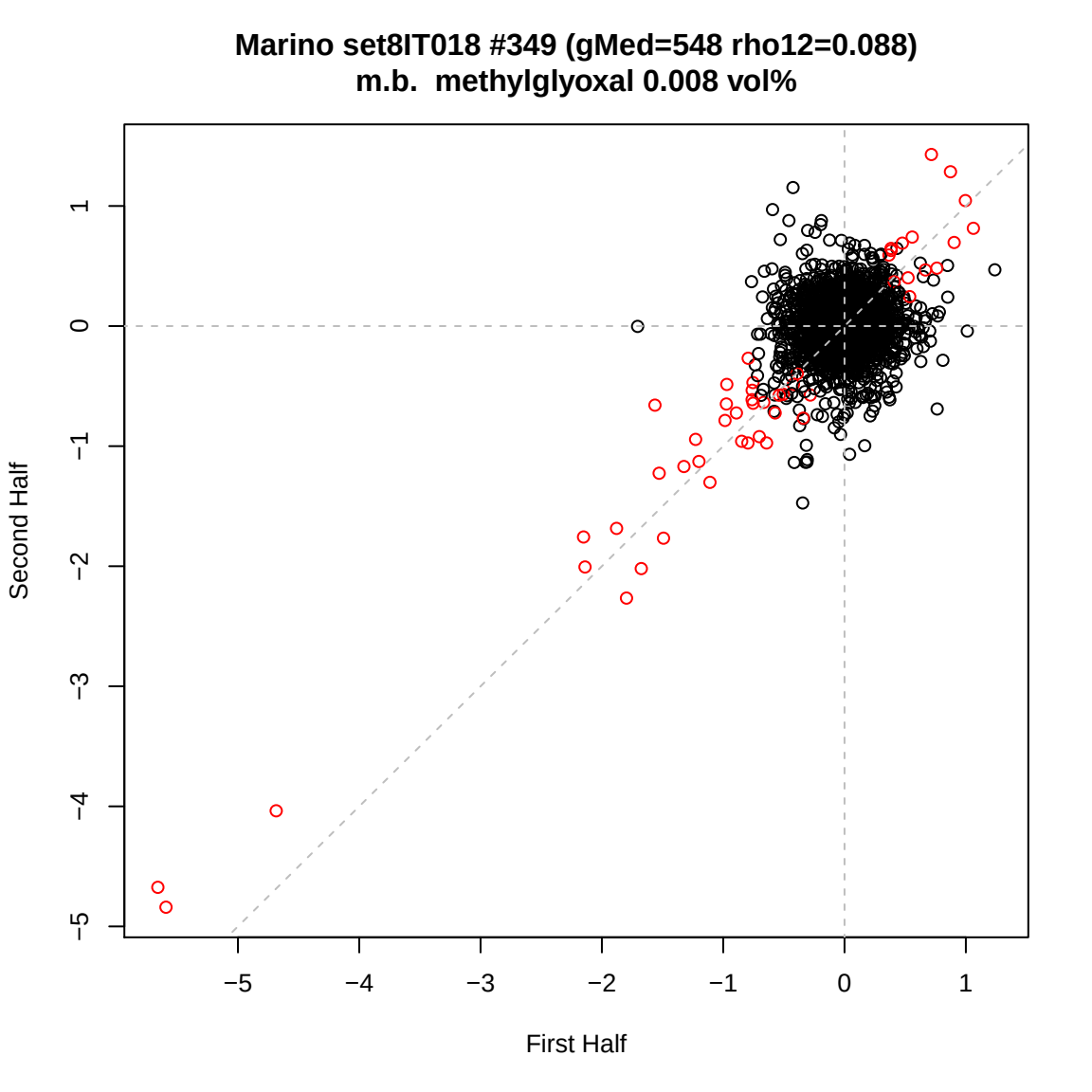

Marino set8IT013 #344 (gMed=535 rho12=0.270)
m.b. Choline chloride 358.1 mM
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

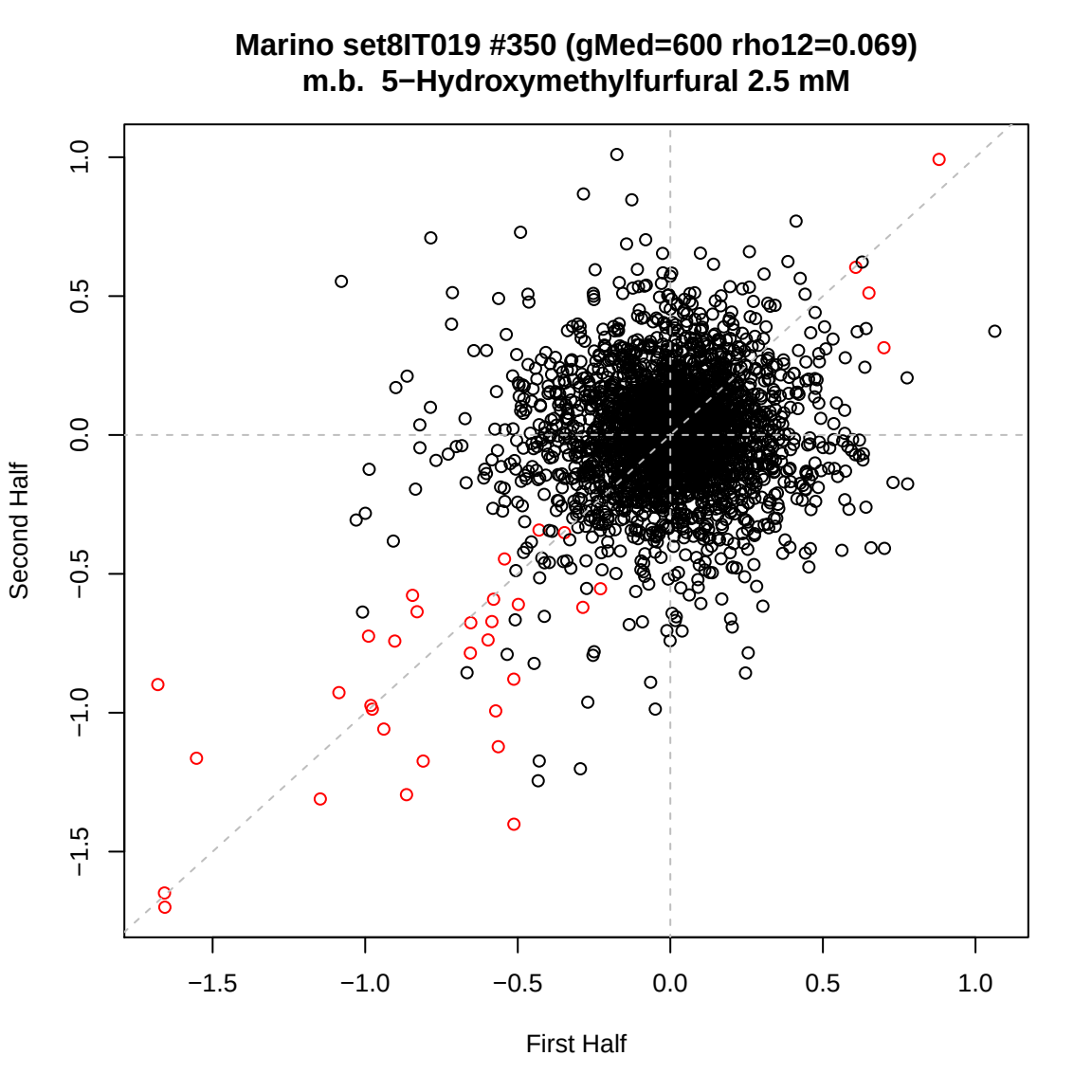

Marino set8IT014 #345 (gMed=531 rho12=0.160)
m.b. Cholin acetate 153.15 mM
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

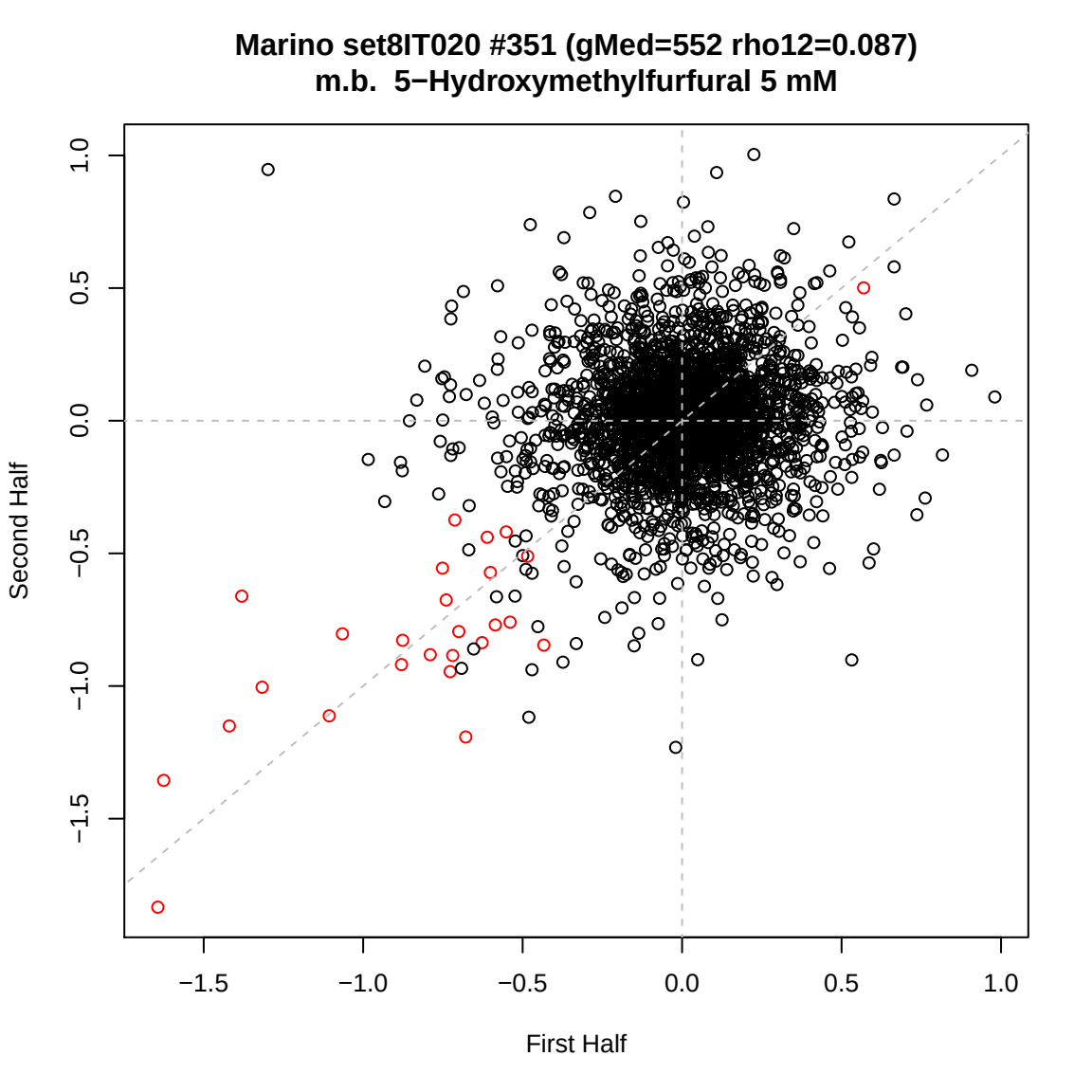

Marino set8IT015 #346 (gMed=591 rho12=0.063)
marine broth
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

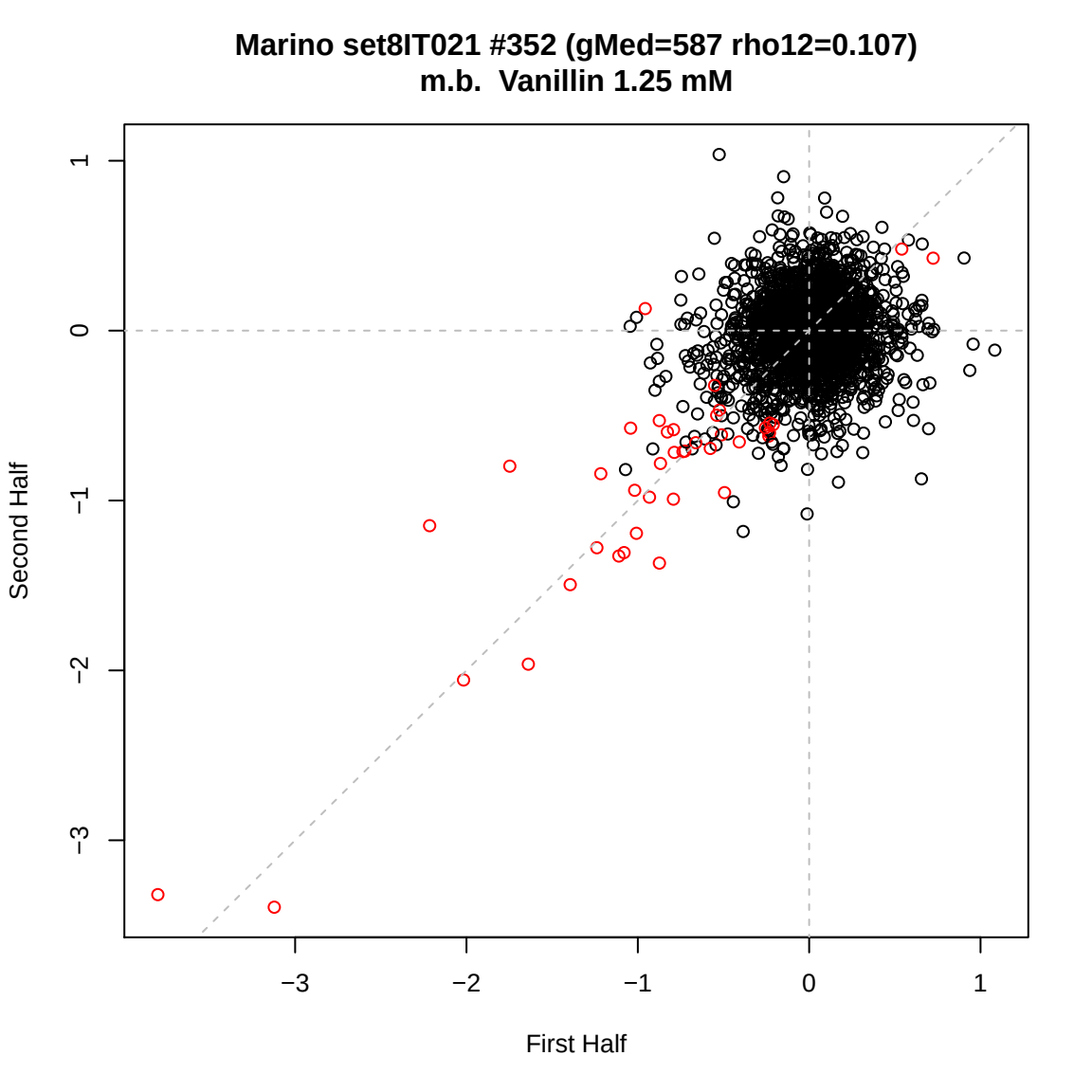

Marino set8IT016 #347 (gMed=598 rho12=0.057)
m.b. Carbenicillin 0.004 mg/ml
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5

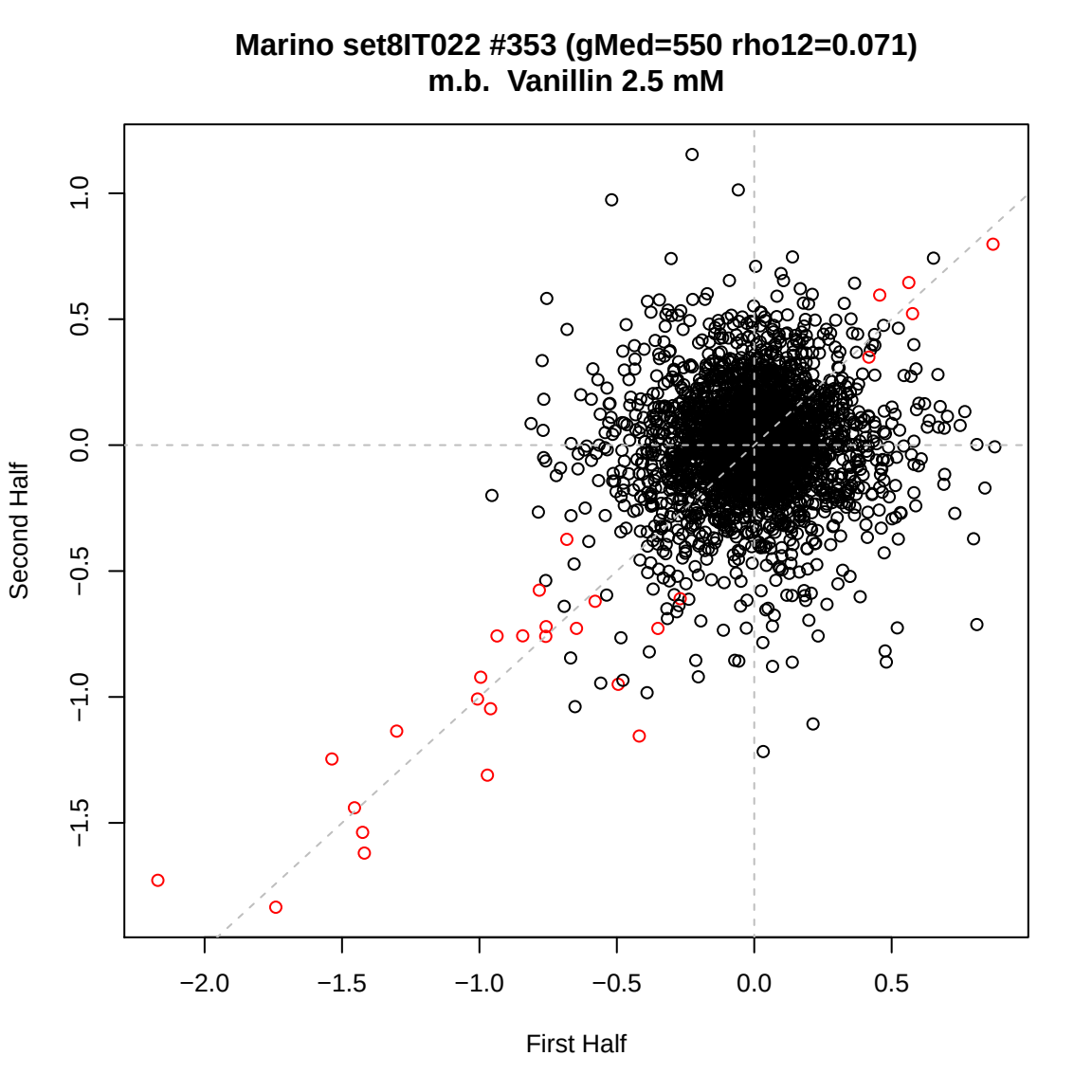

Marino set8IT017 #348 (gMed=599 rho12=0.101)
m.b. Nalidixic 0.032 mg/ml
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−3
−2
−1
0
1

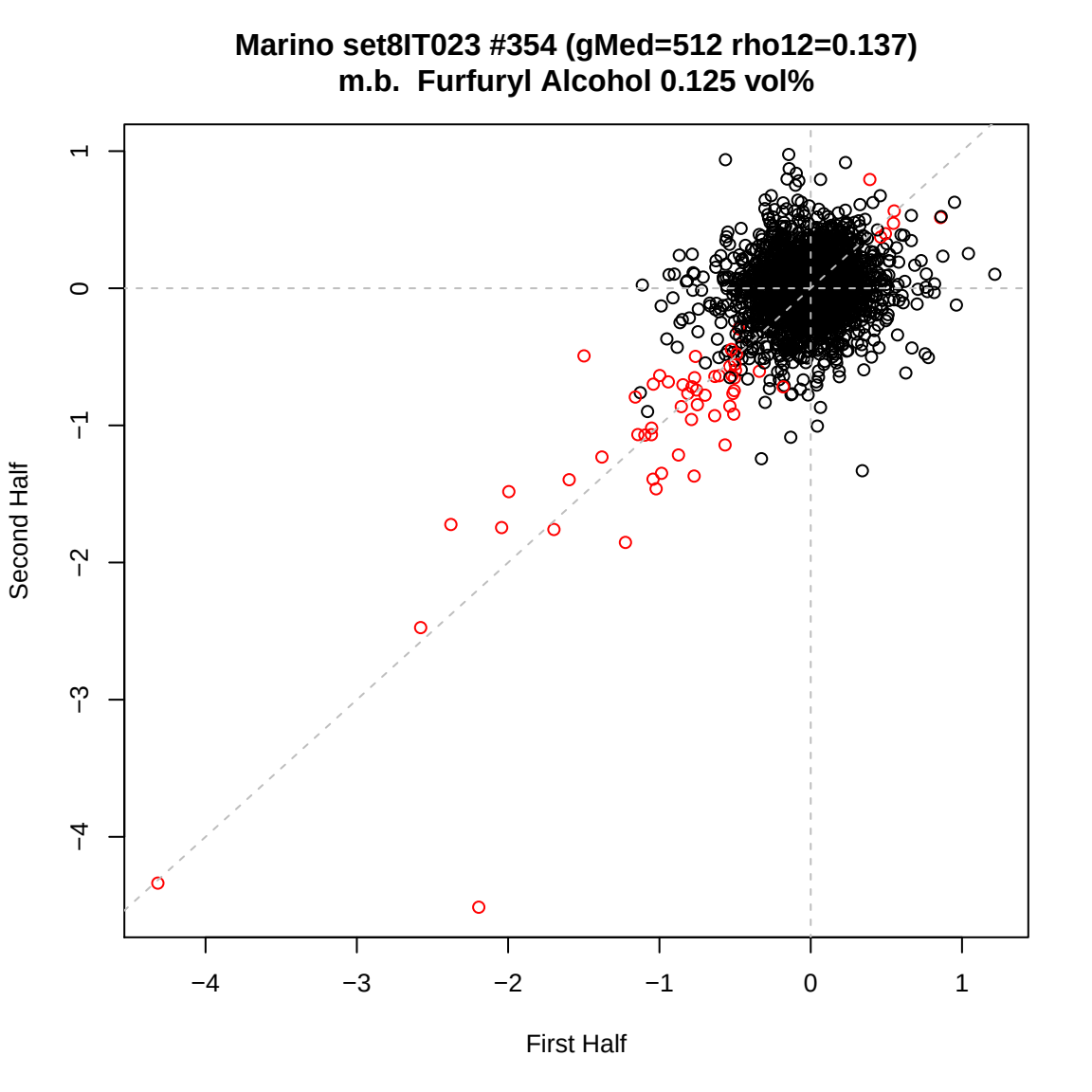

Marino set8IT018 #349 (gMed=548 rho12=0.088)
m.b. methylglyoxal 0.008 vol%
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

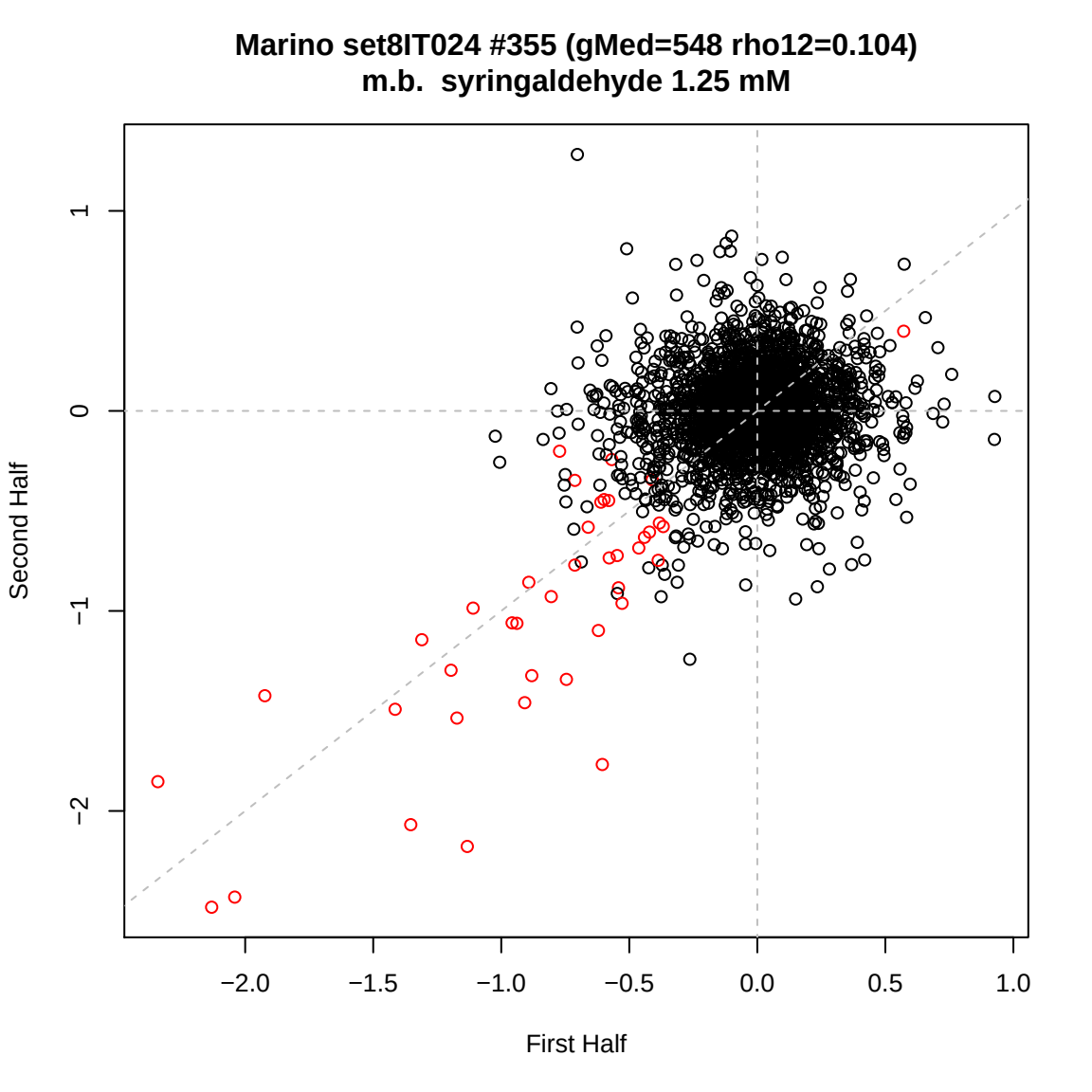

Marino set8IT019 #350 (gMed=600 rho12=0.069)
m.b. 5−Hydroxymethylfurfural 2.5 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

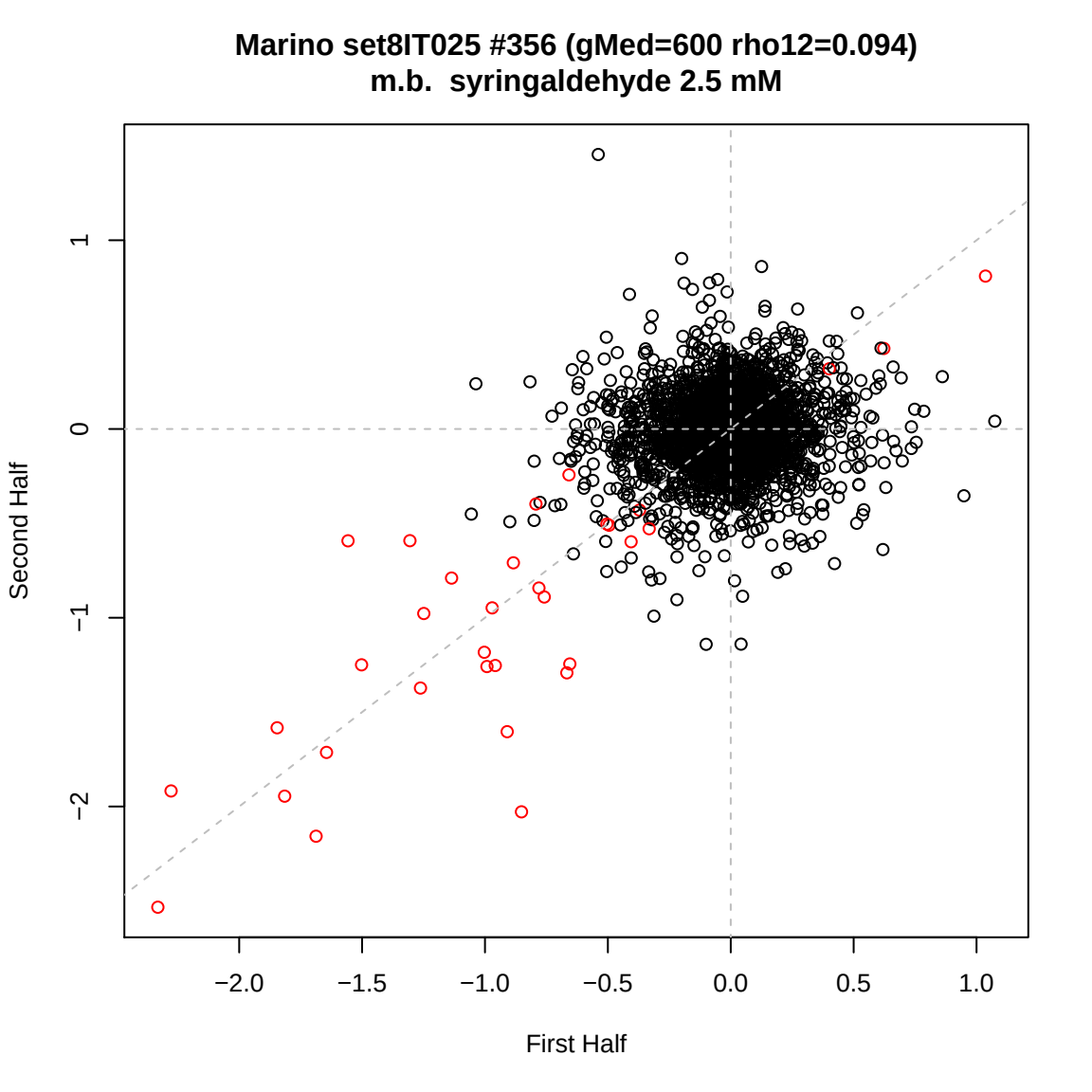

Marino set8IT020 #351 (gMed=552 rho12=0.087)
m.b. 5−Hydroxymethylfurfural 5 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

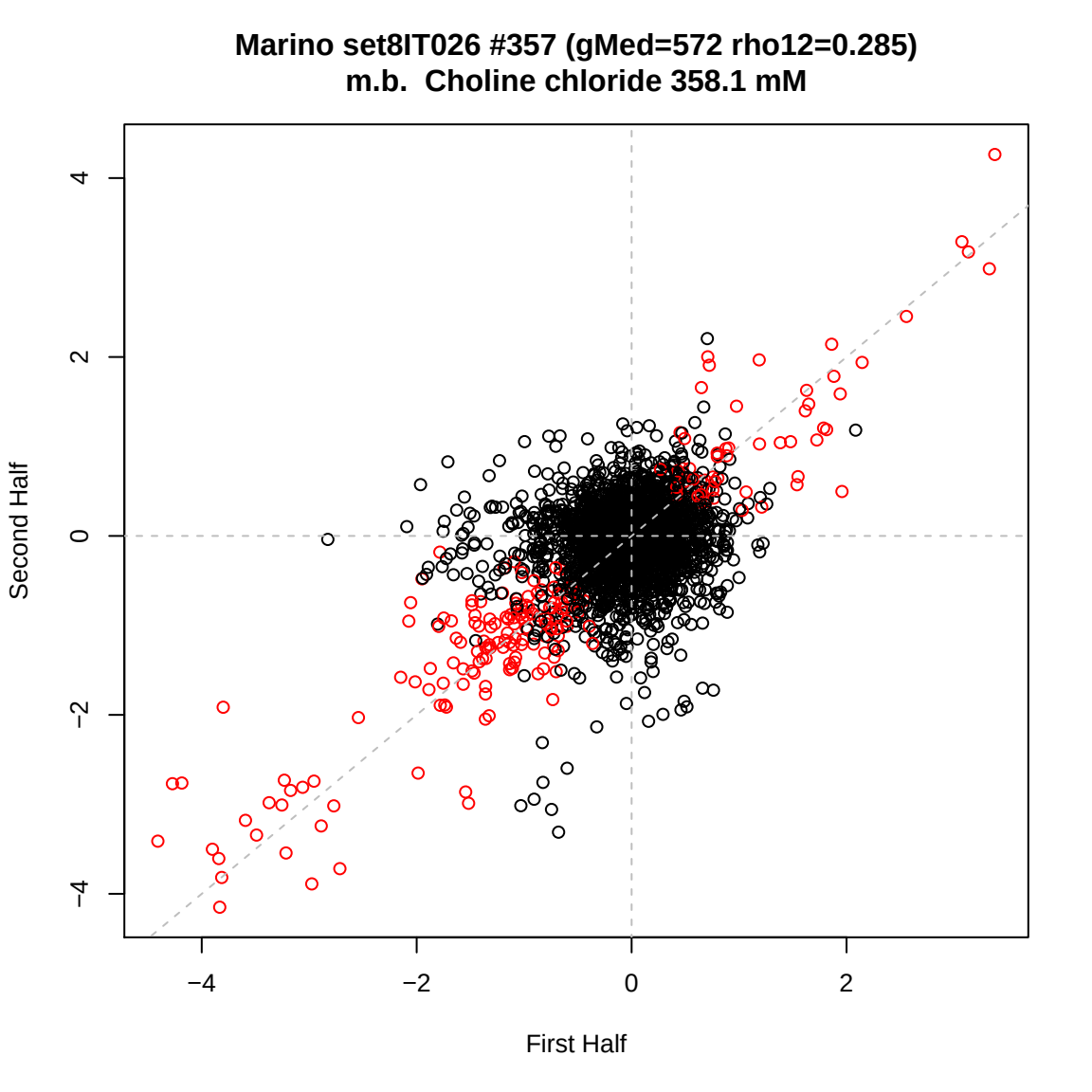

Marino set8IT021 #352 (gMed=587 rho12=0.107)
m.b. Vanillin 1.25 mM
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

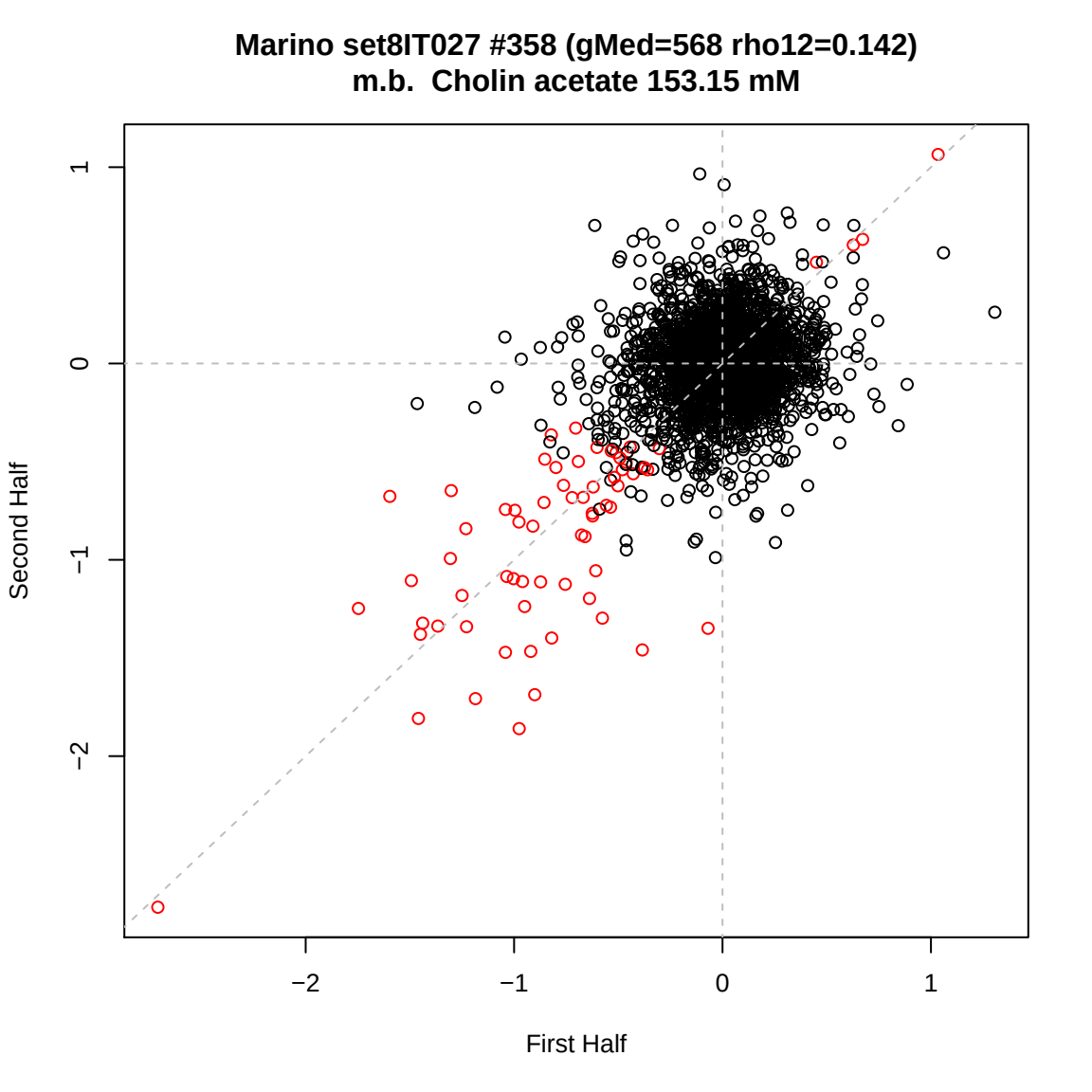

Marino set8IT022 #353 (gMed=550 rho12=0.071)
m.b. Vanillin 2.5 mM
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5

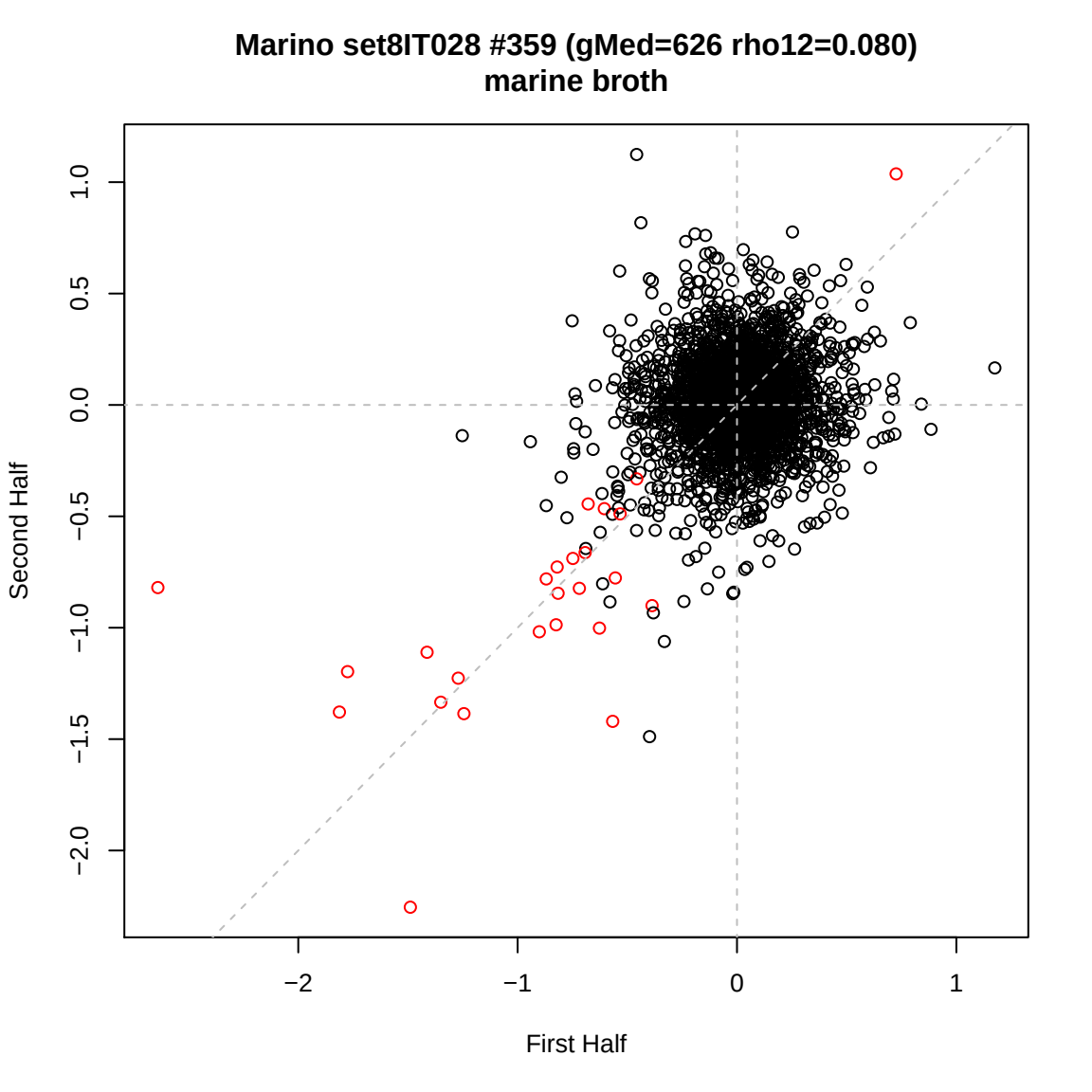

Marino set8IT023 #354 (gMed=512 rho12=0.137)
m.b. Furfuryl Alcohol 0.125 vol%
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

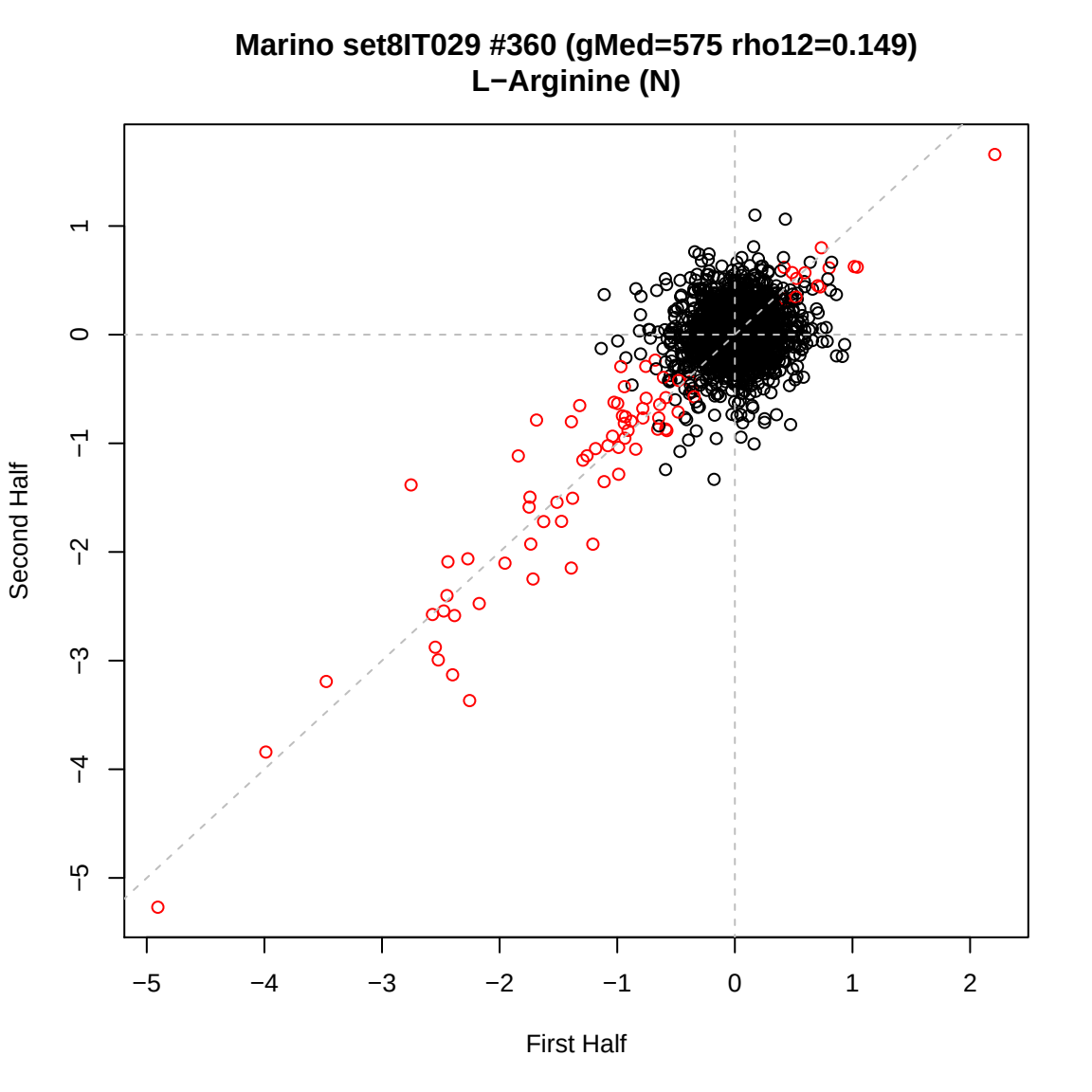

Marino set8IT024 #355 (gMed=548 rho12=0.104)
m.b. syringaldehyde 1.25 mM
Second Half
First Half
1
0
−1
−2
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

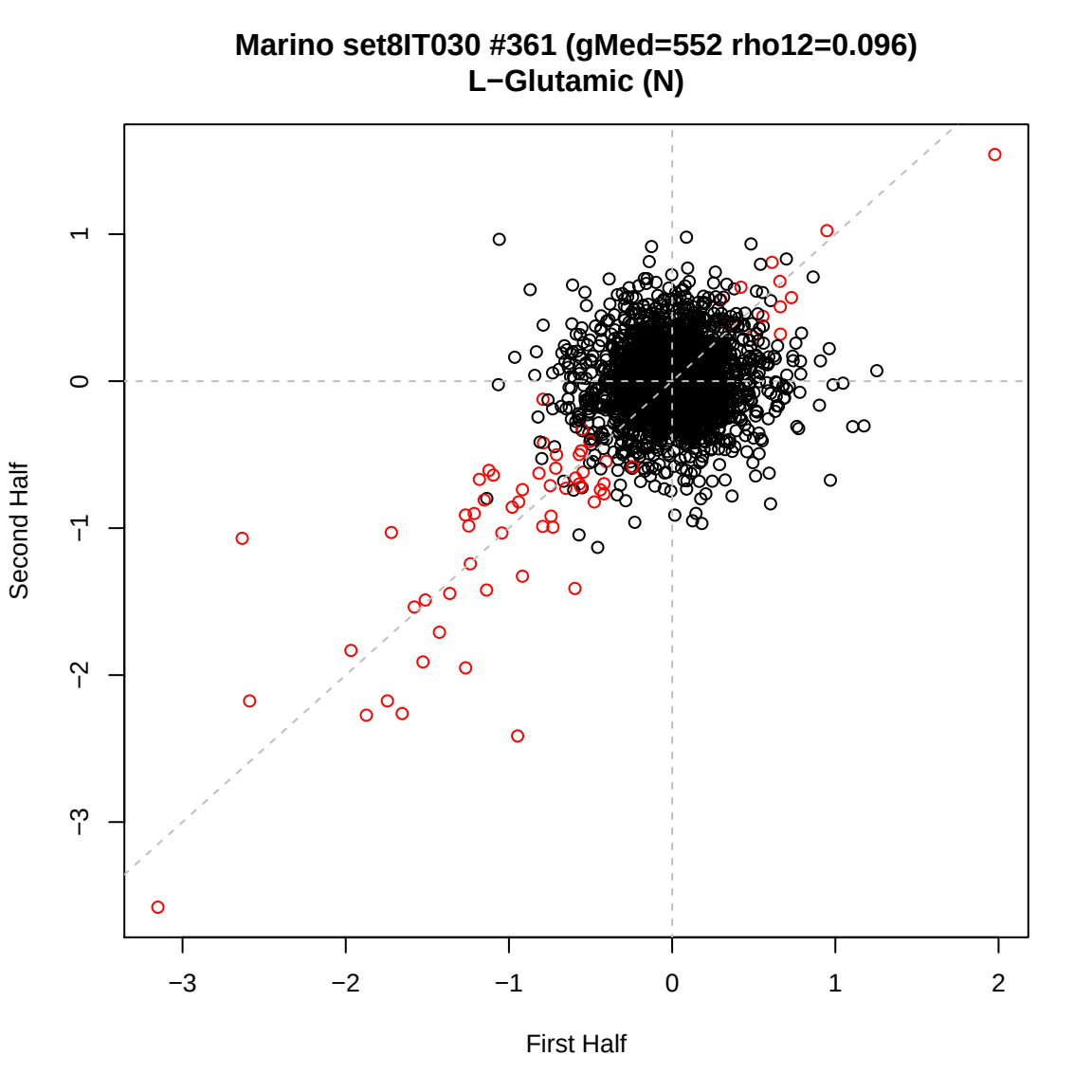

Marino set8IT025 #356 (gMed=600 rho12=0.094)
m.b. syringaldehyde 2.5 mM
Second Half
First Half
1
0
−1
−2
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

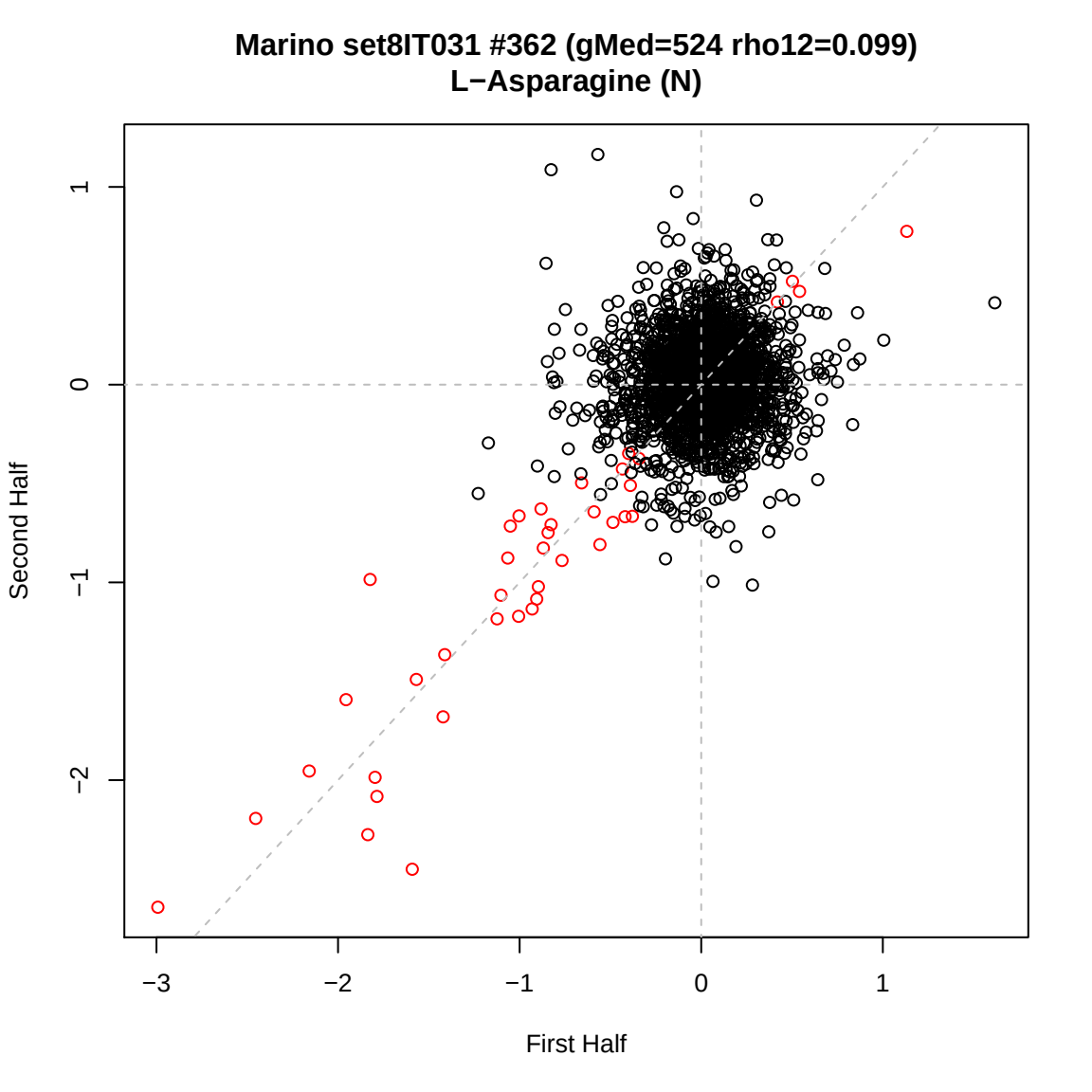

Marino set8IT026 #357 (gMed=572 rho12=0.285)
m.b. Choline chloride 358.1 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2

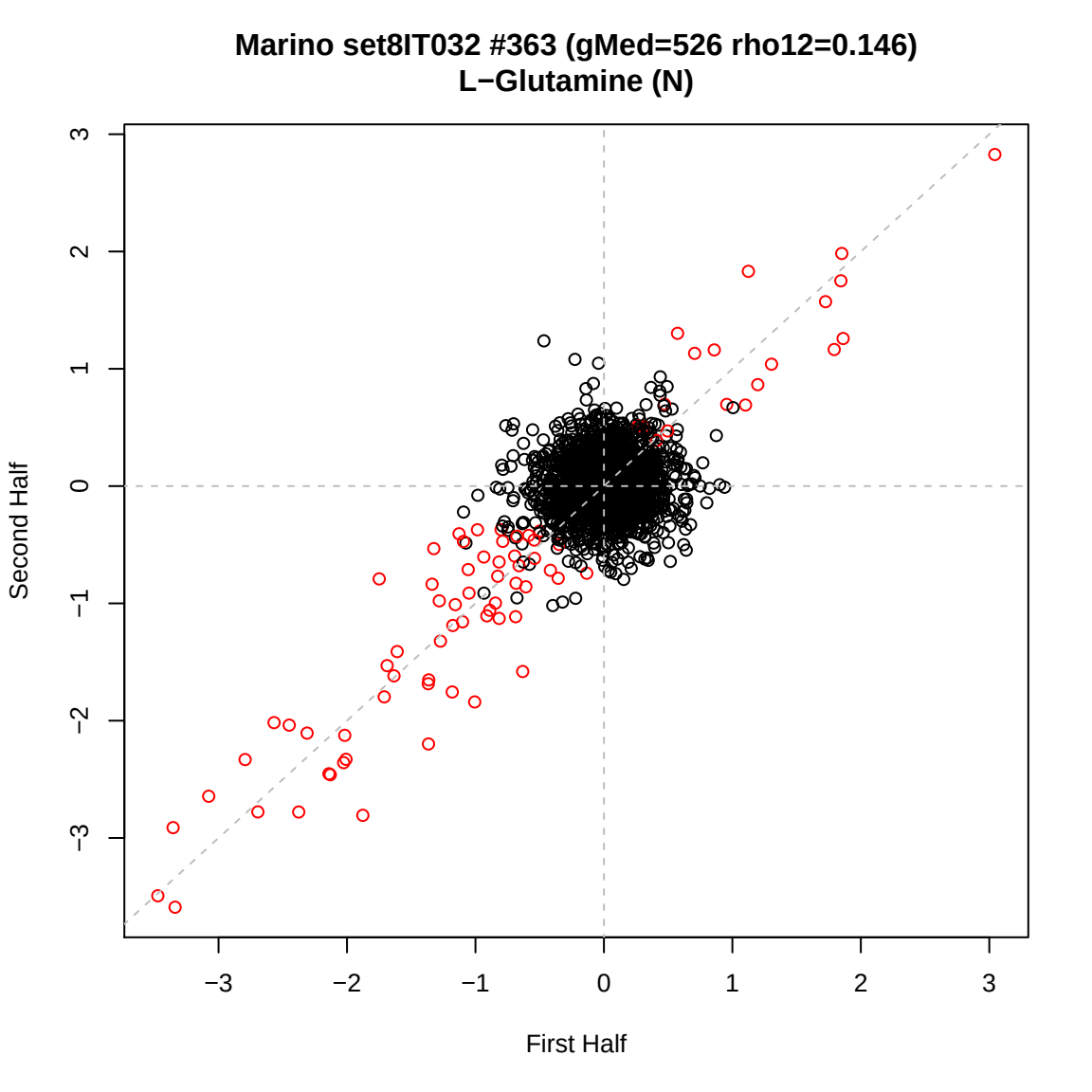

Marino set8IT027 #358 (gMed=568 rho12=0.142)
m.b. Cholin acetate 153.15 mM
Second Half
First Half
1
0
−1
−2
−2
−1
0
1

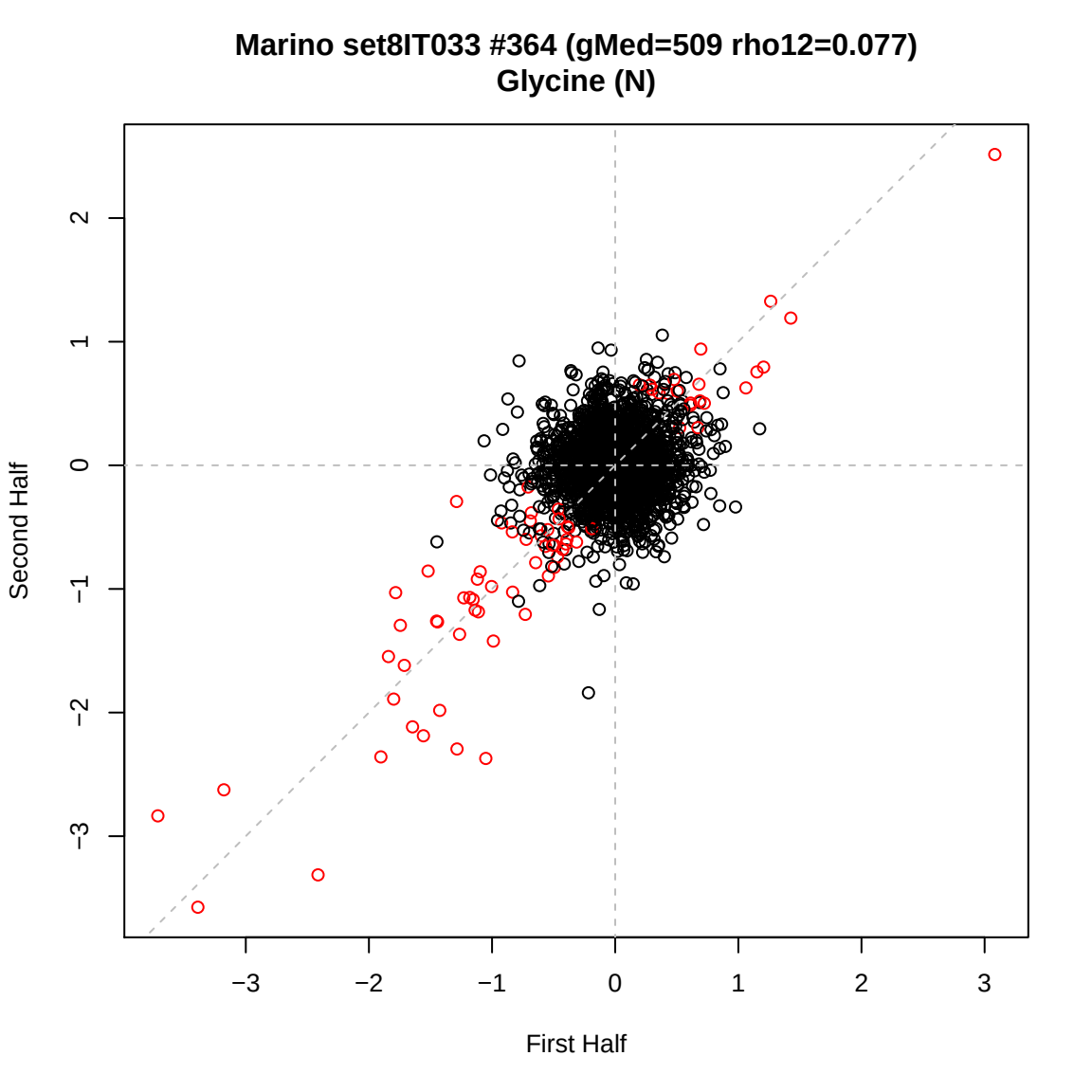

Marino set8IT028 #359 (gMed=626 rho12=0.080)
marine broth
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2
−1
0
1

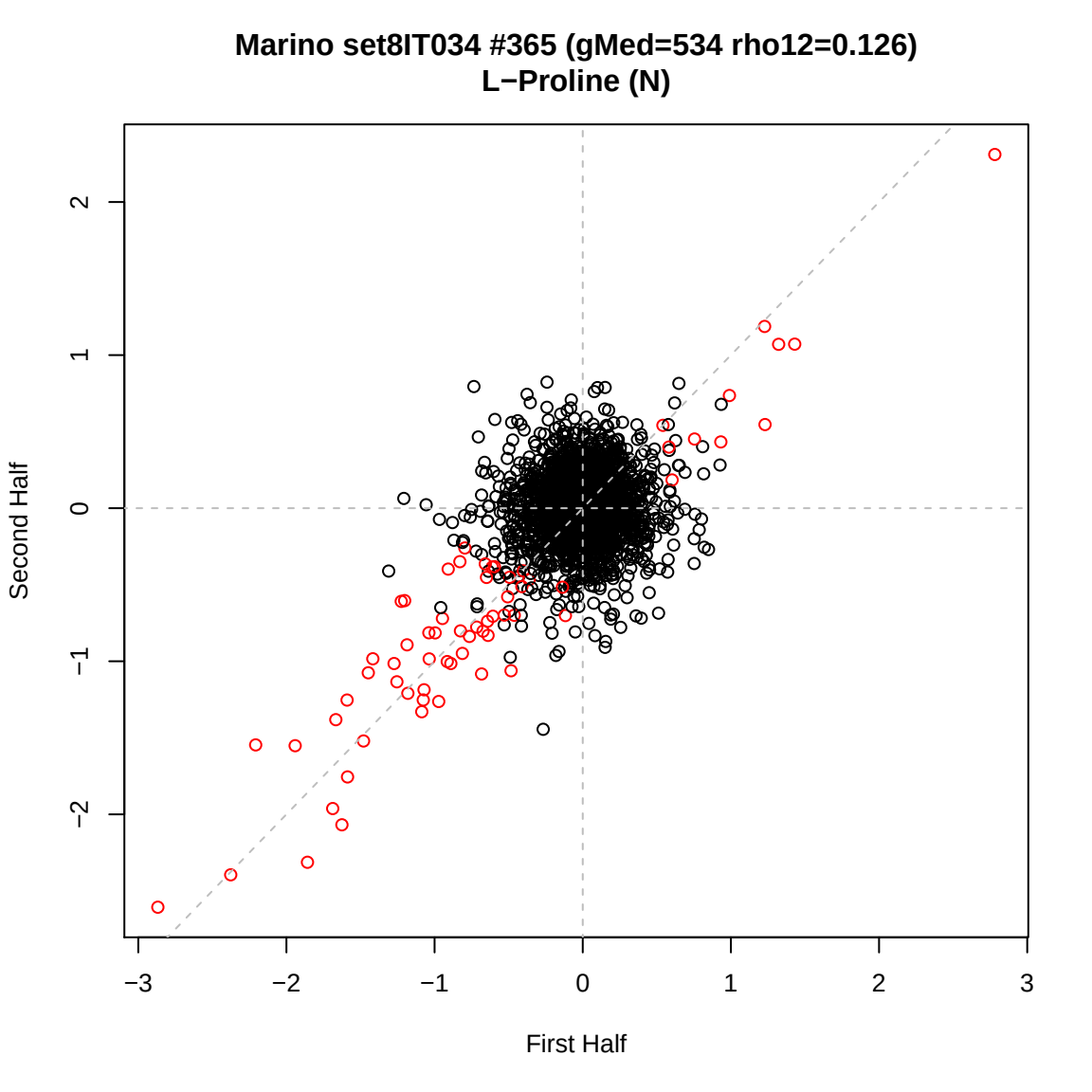

Marino set8IT029 #360 (gMed=575 rho12=0.149)
L−Arginine (N)
Second Half
First Half
−5
−4
−3
−2
−1
0
1
2

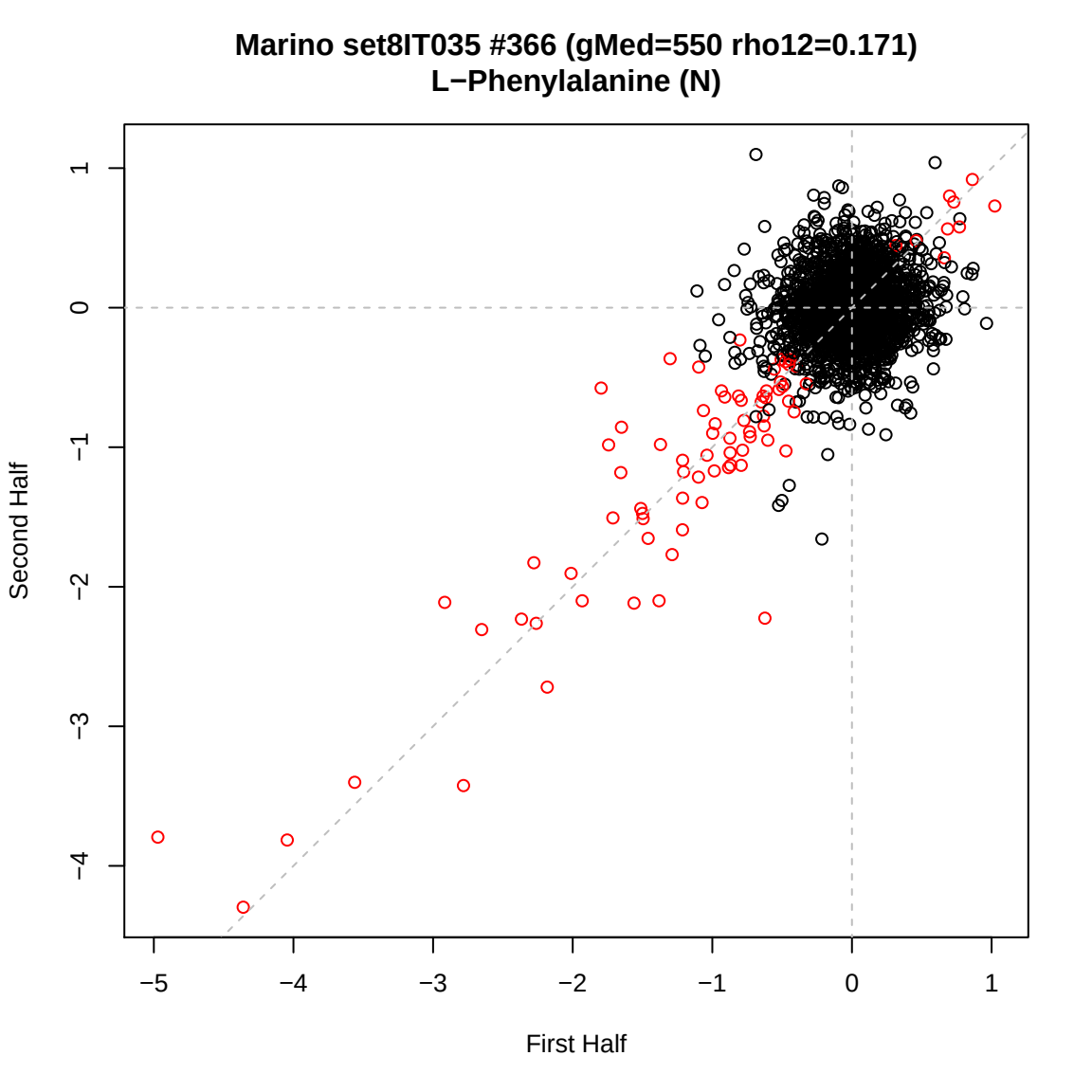

Marino set8IT030 #361 (gMed=552 rho12=0.096)
L−Glutamic (N)
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1
2

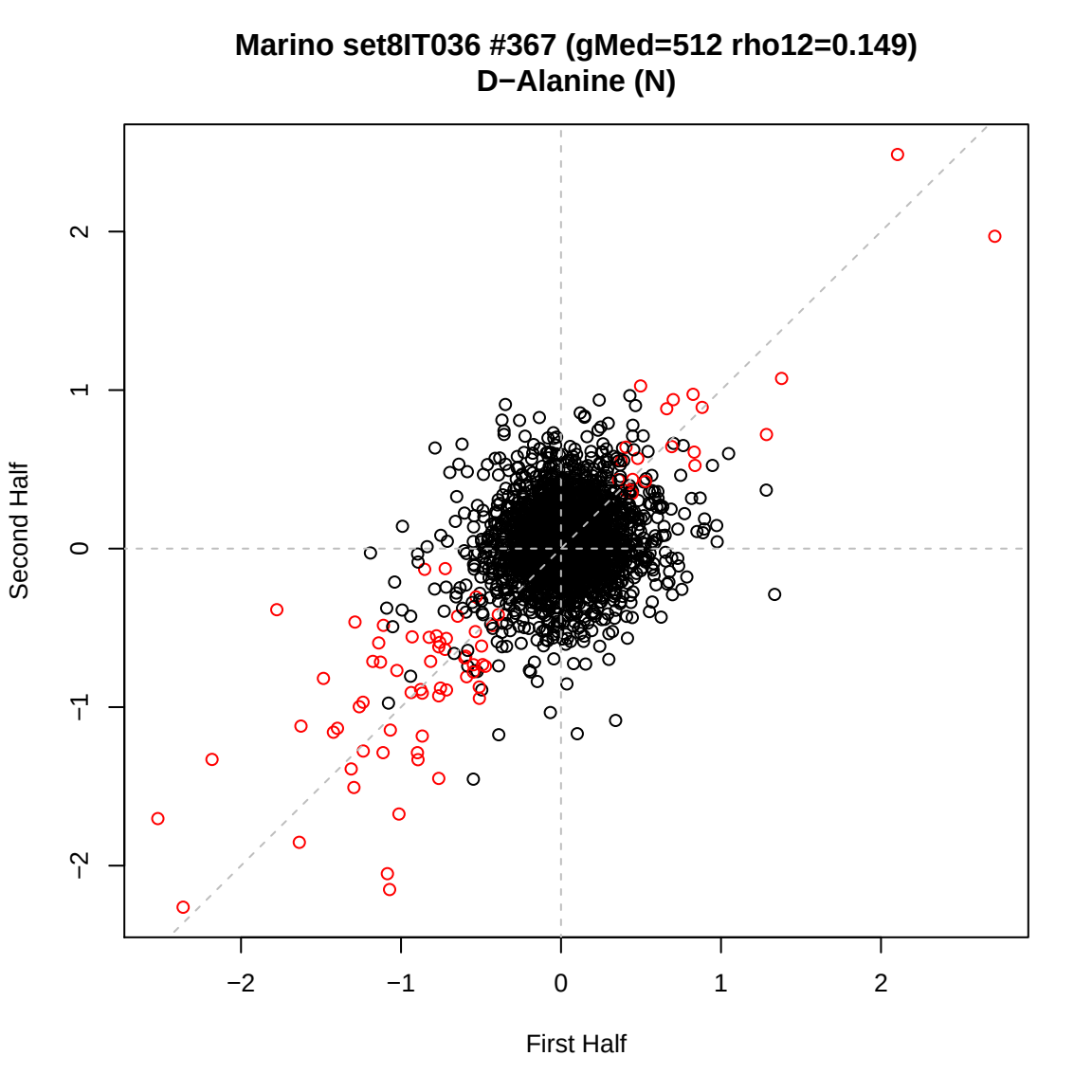

Marino set8IT031 #362 (gMed=524 rho12=0.099)
L−Asparagine (N)
Second Half
First Half
−3
−2
−1
0
1
−2
−1
0
1

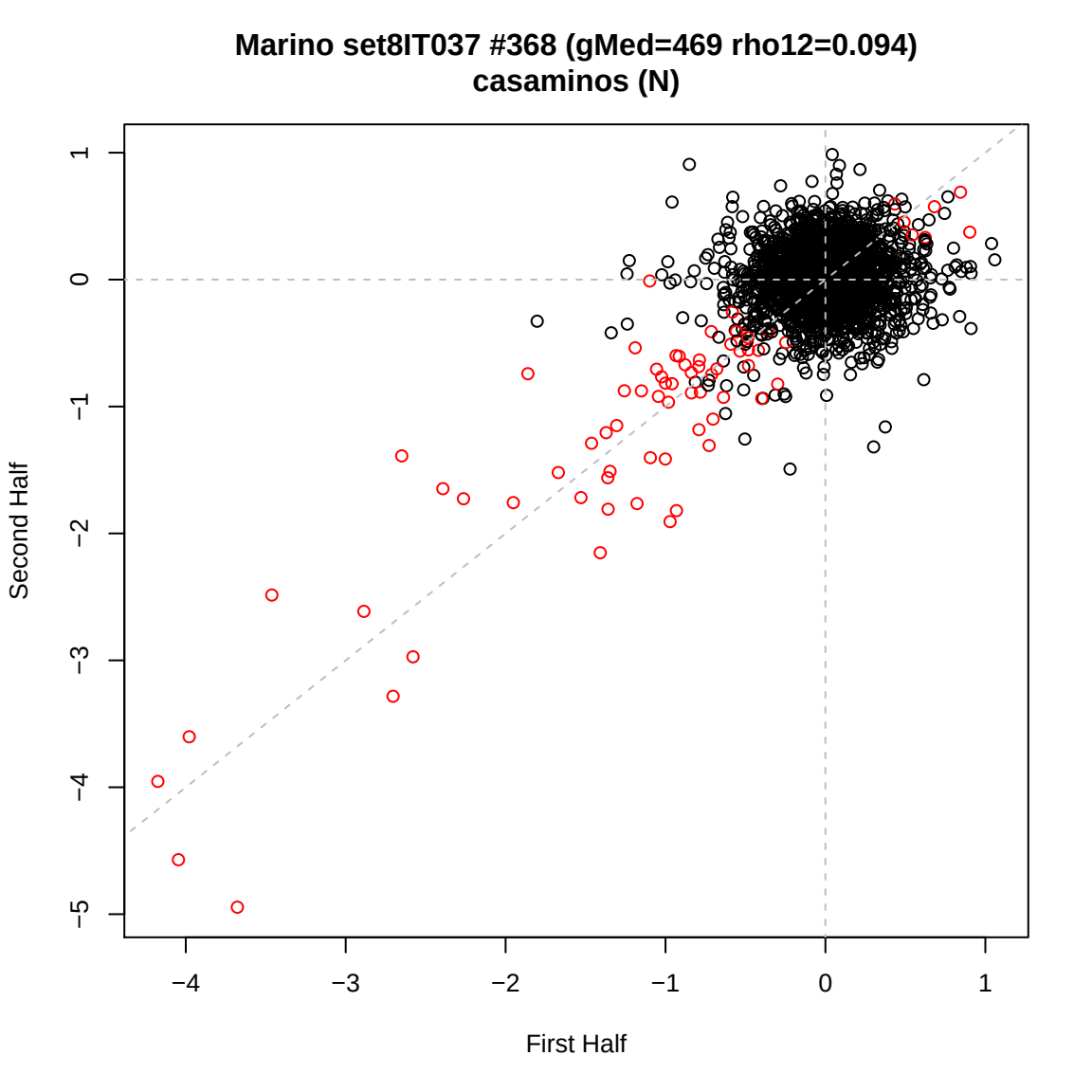

Marino set8IT032 #363 (gMed=526 rho12=0.146)
L−Glutamine (N)
Second Half
First Half
3
2
1
0
−1
−2
−3

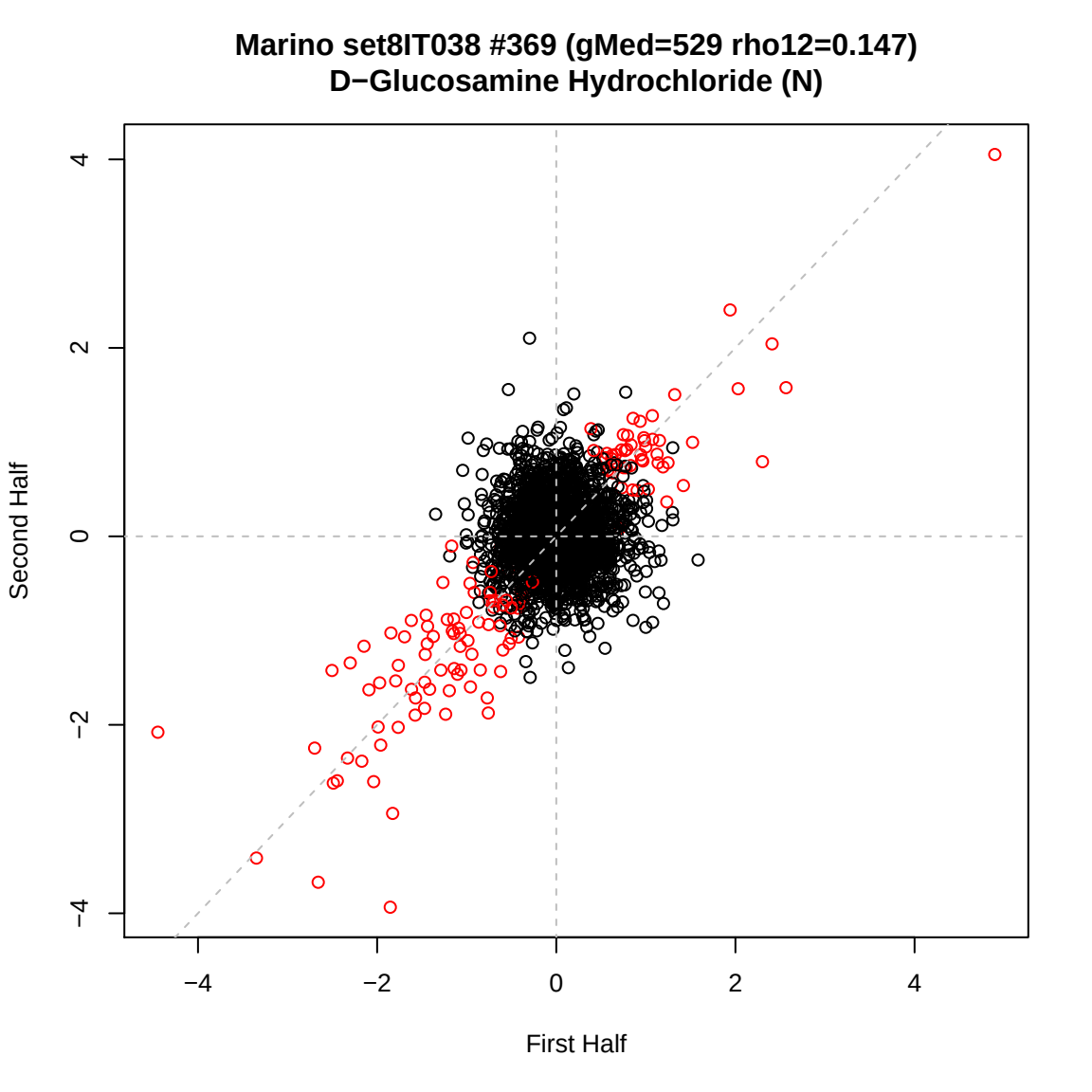

Marino set8IT033 #364 (gMed=509 rho12=0.077)
Glycine (N)
Second Half
First Half
−3
−2
−1
0
1
2
3

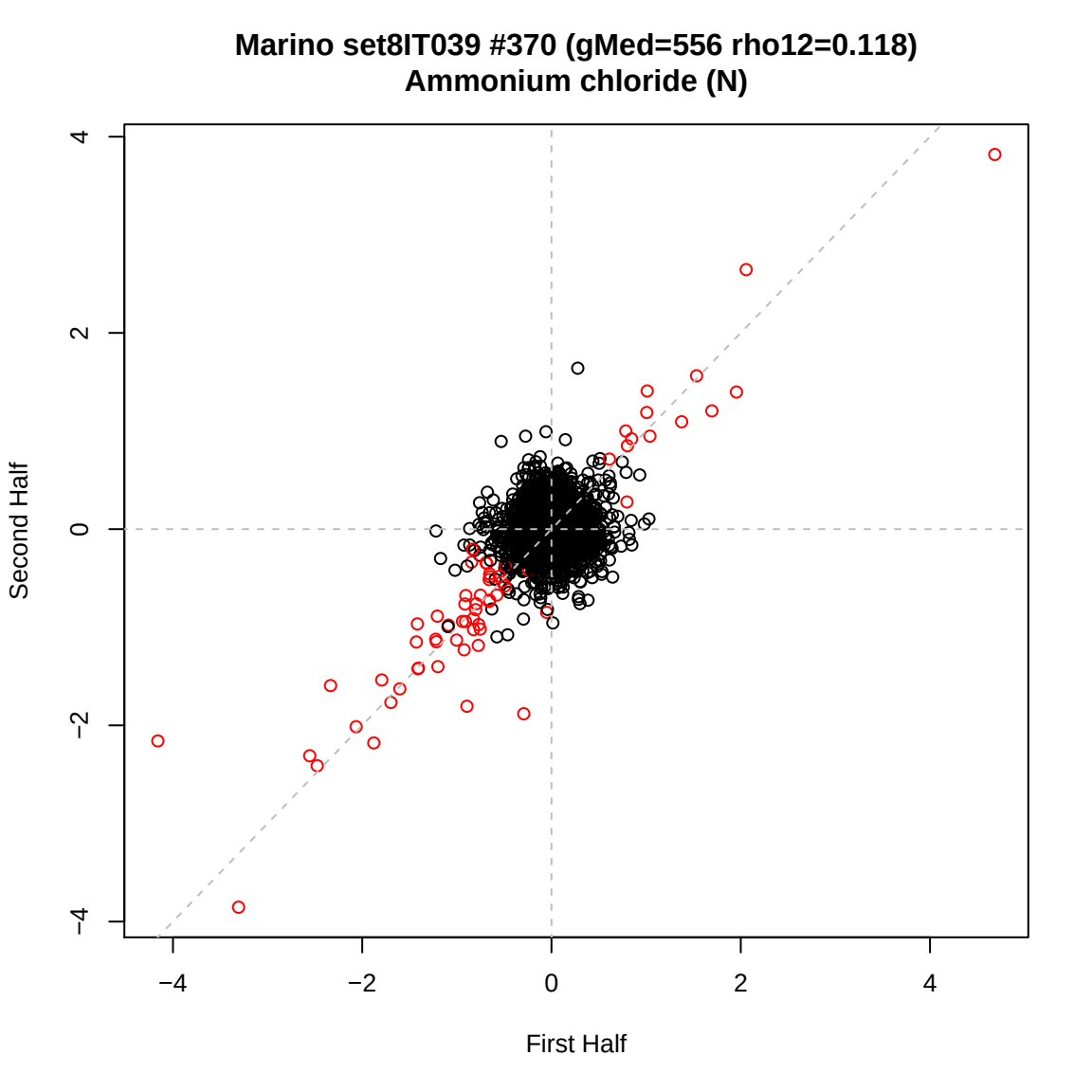

Marino set8IT034 #365 (gMed=534 rho12=0.126)
L−Proline (N)
Second Half
First Half
−3
−2
−1
0
1
2
3

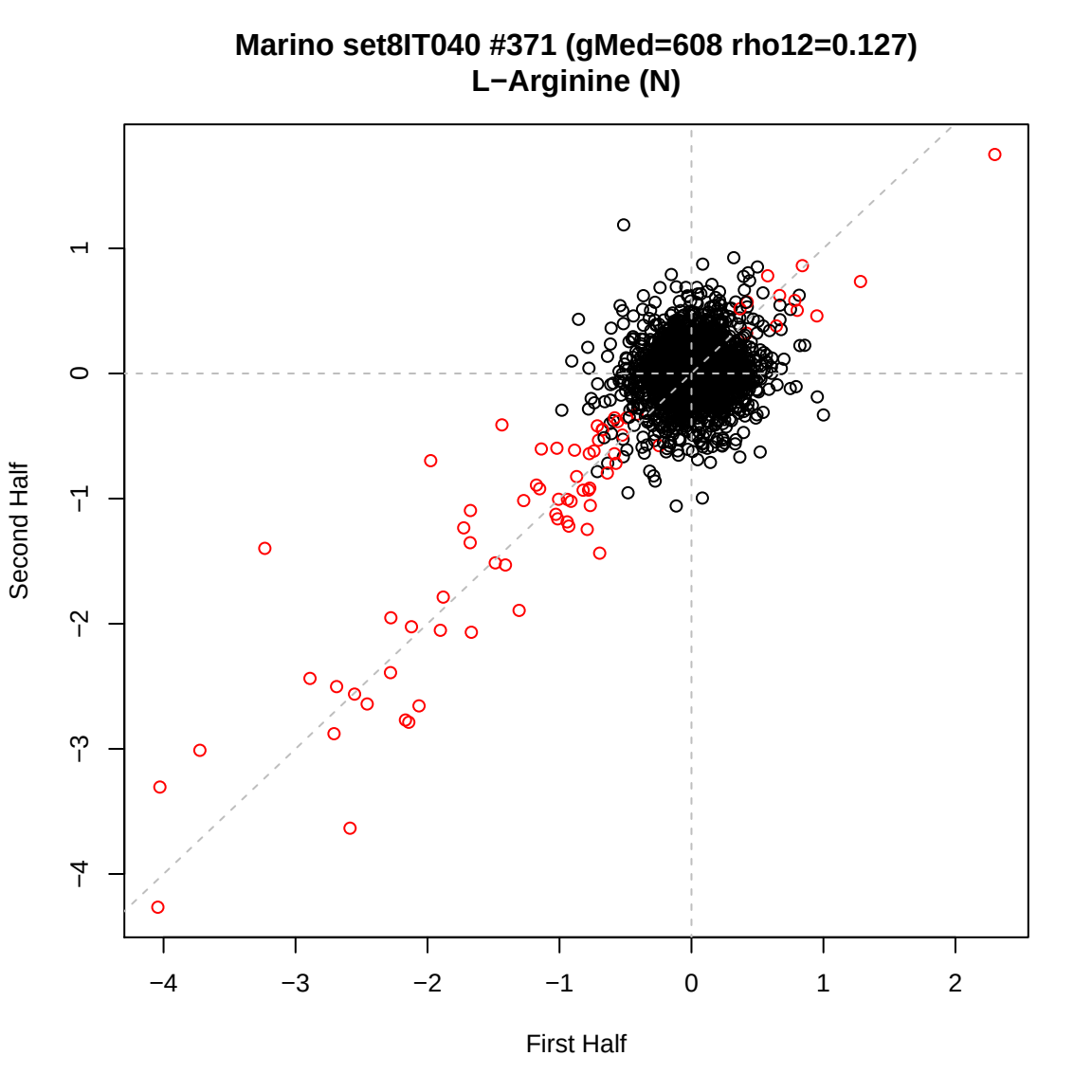

Marino set8IT035 #366 (gMed=550 rho12=0.171)
L−Phenylalanine (N)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

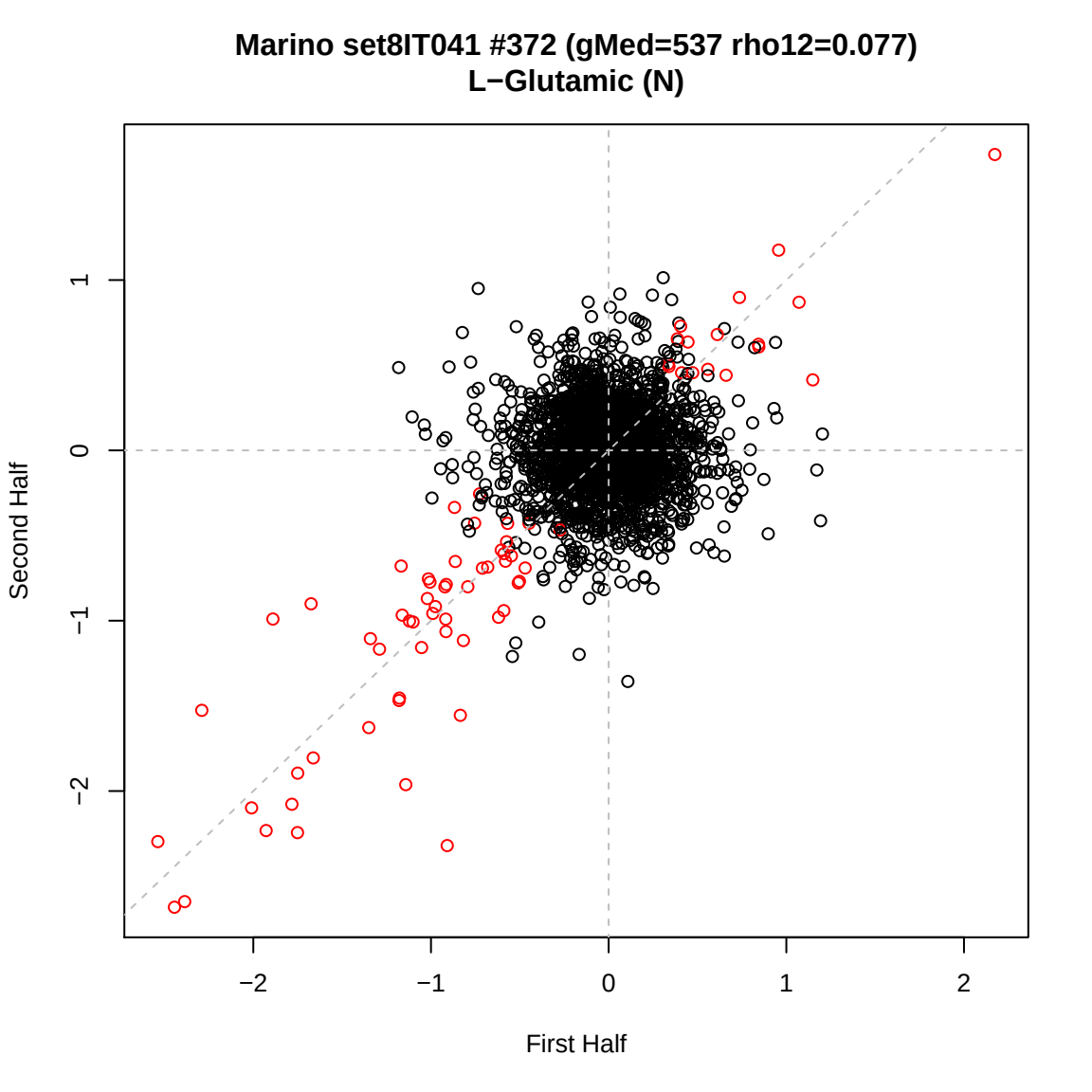

Marino set8IT036 #367 (gMed=512 rho12=0.149)
D−Alanine (N)
Second Half
First Half
2
1
0
−1
−2
−2
−1
0
1
2

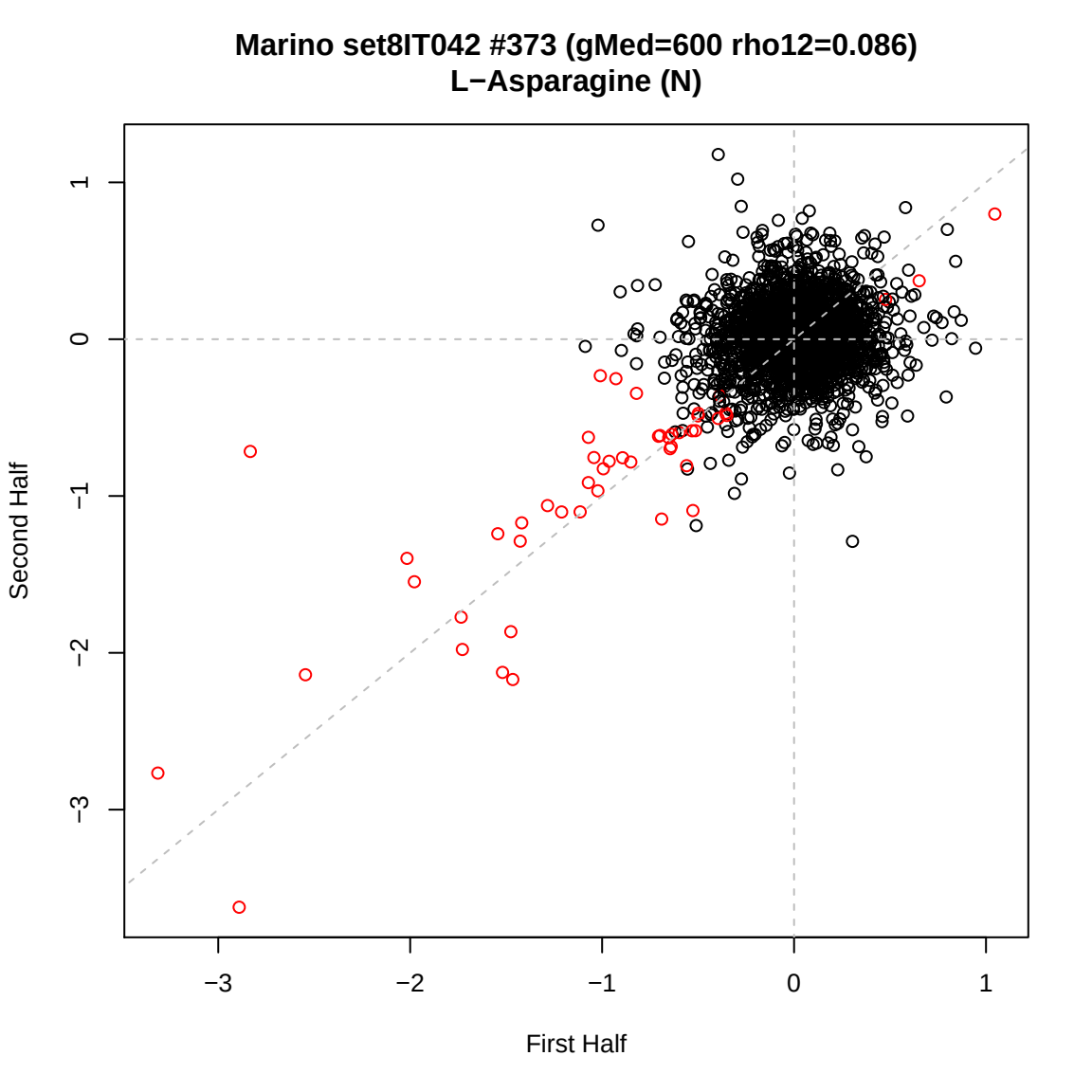

Marino set8IT037 #368 (gMed=469 rho12=0.094)
casaminos (N)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

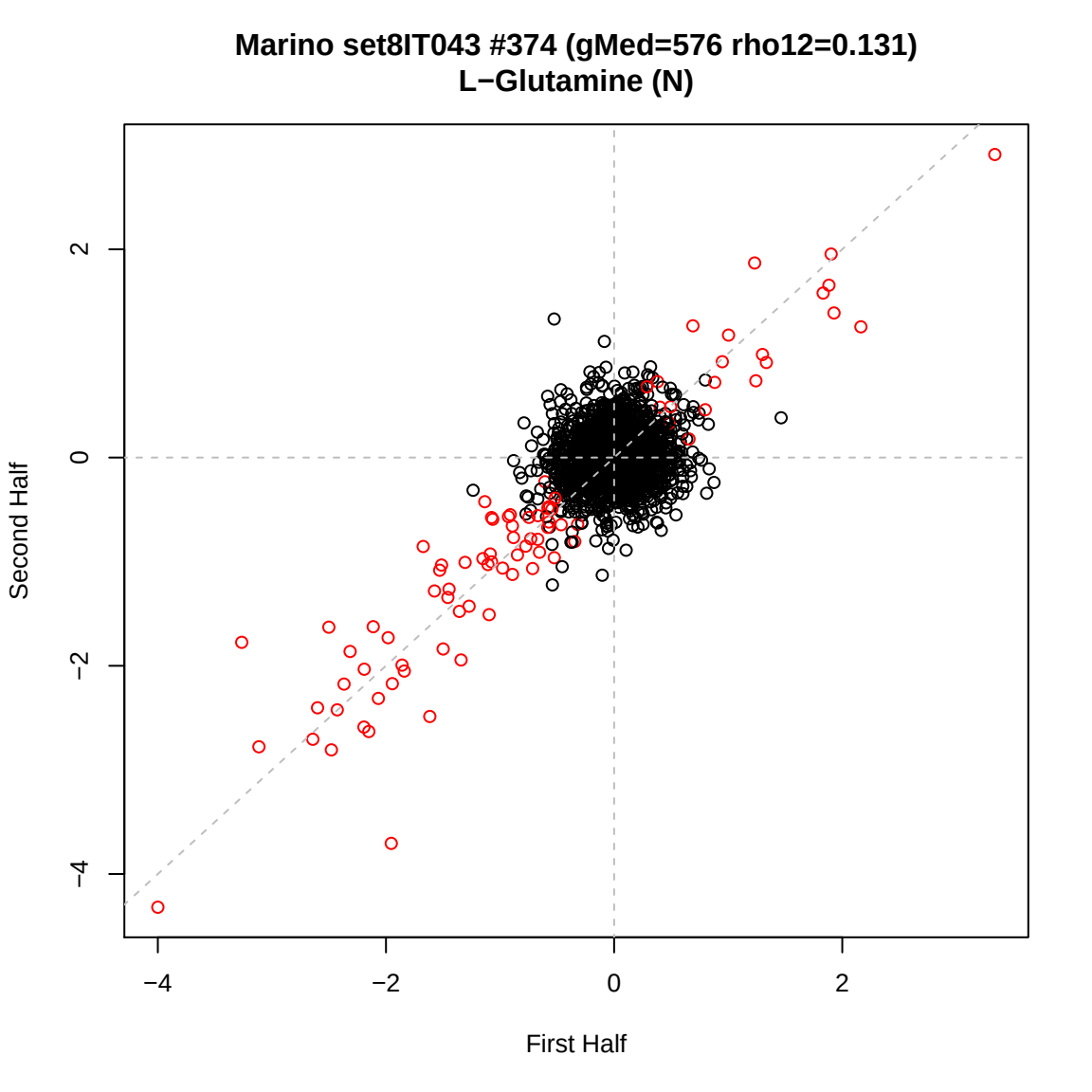

Marino set8IT038 #369 (gMed=529 rho12=0.147)
D−Glucosamine Hydrochloride (N)
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

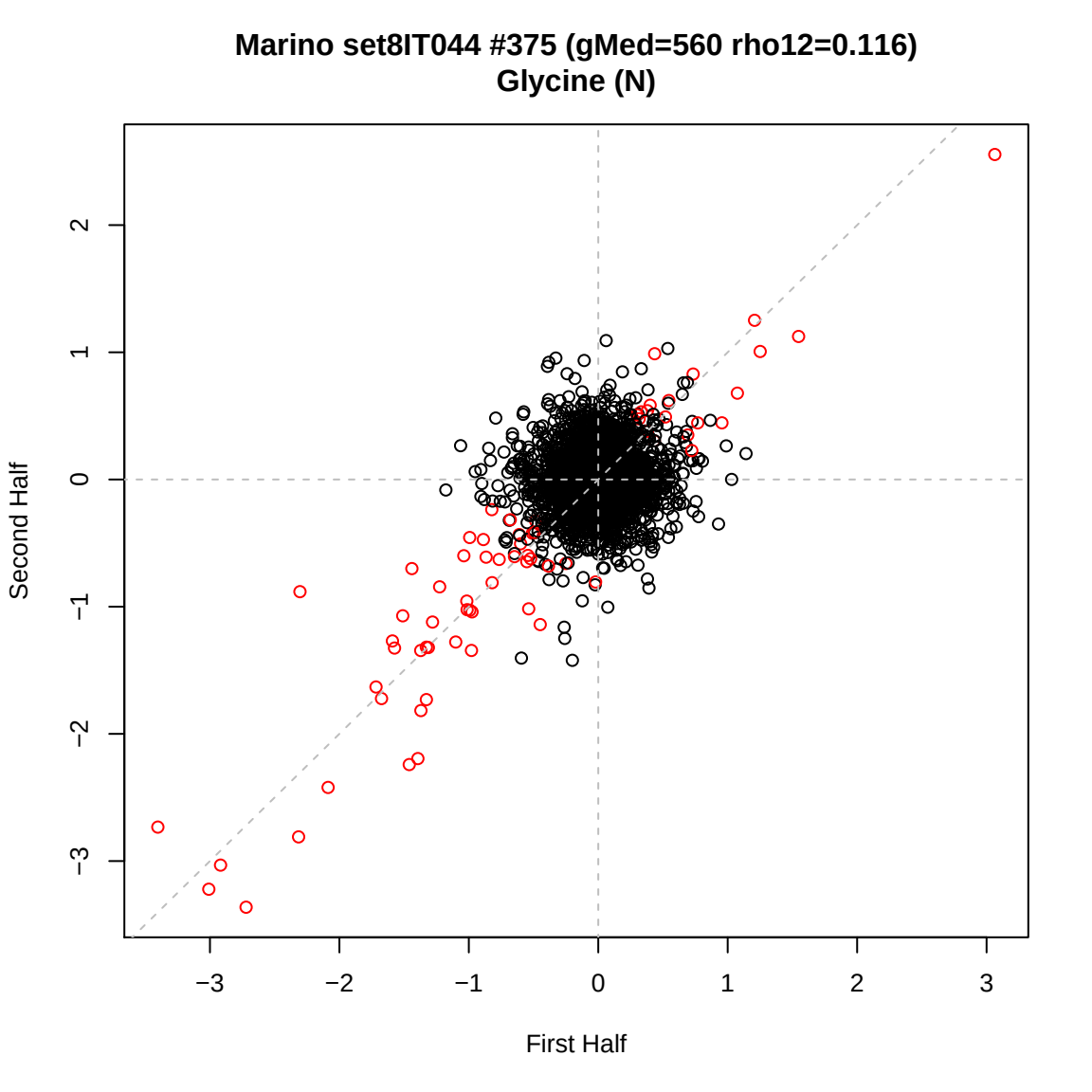

Marino set8IT039 #370 (gMed=556 rho12=0.118)
Ammonium chloride (N)
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

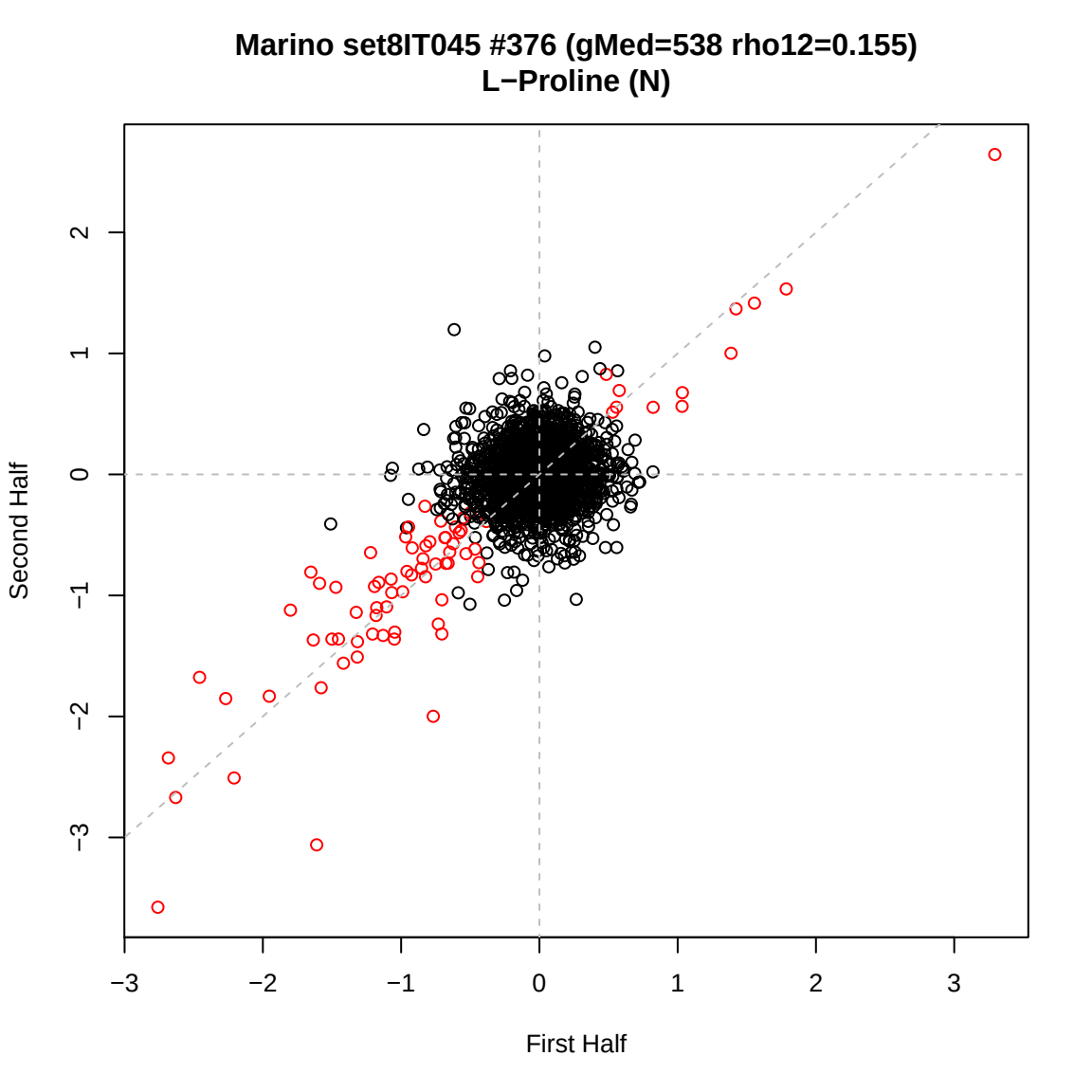

Marino set8IT040 #371 (gMed=608 rho12=0.127)
L−Arginine (N)
Second Half
First Half
−4
−3
−2
−1
0
1
2

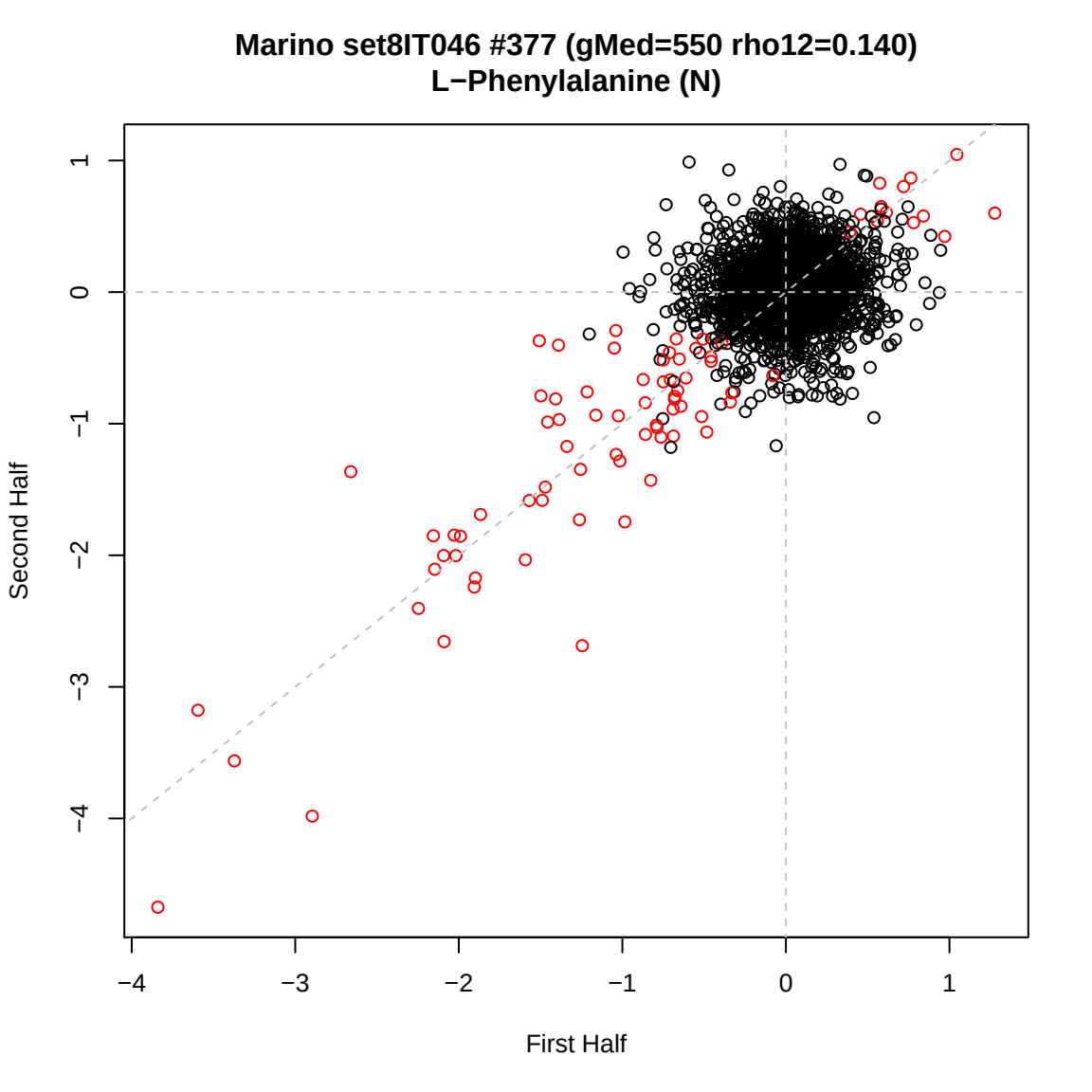

Marino set8IT041 #372 (gMed=537 rho12=0.077)
L−Glutamic (N)
Second Half
First Half
−2
−1
0
1
2
−2
−1
0
1

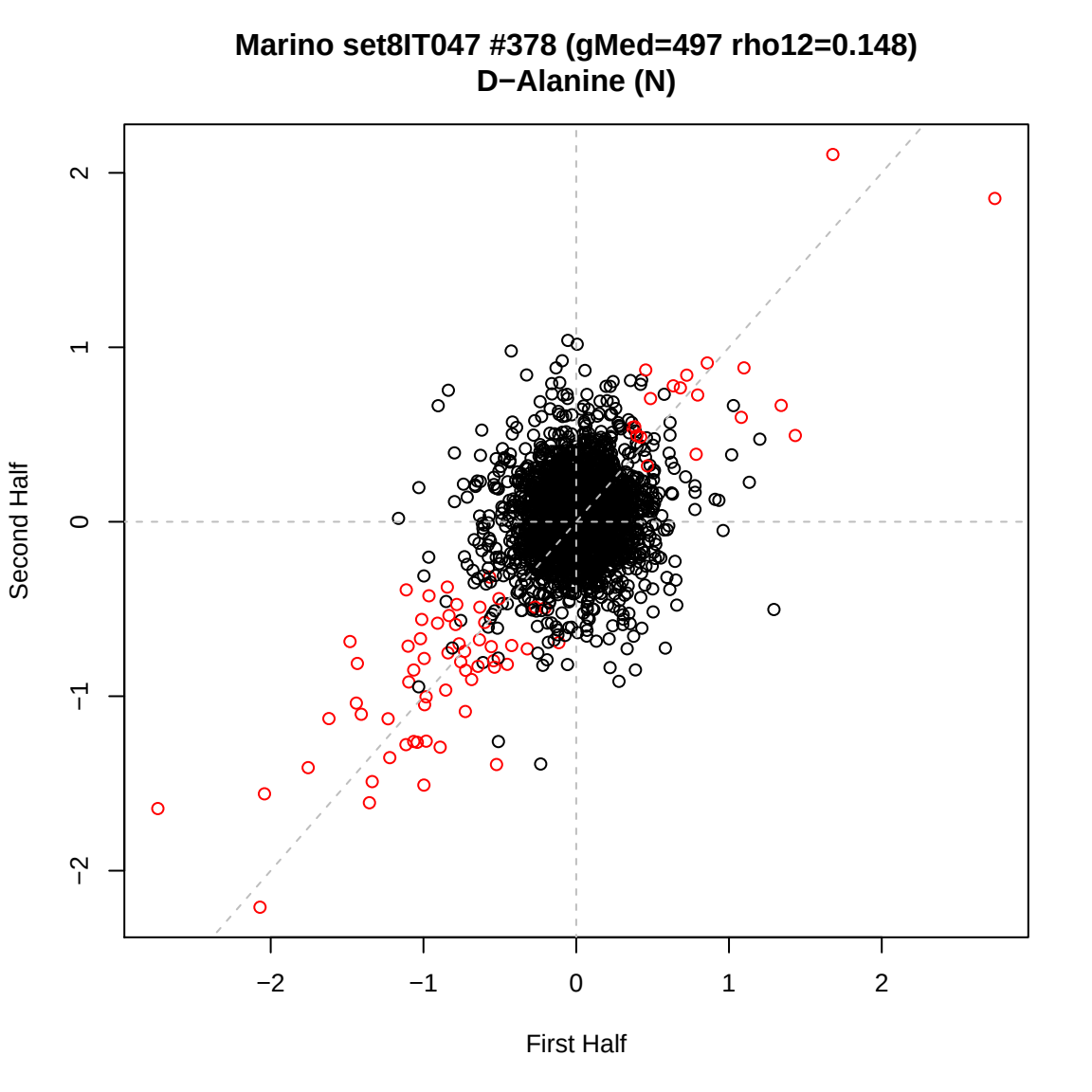

Marino set8IT042 #373 (gMed=600 rho12=0.086)
L−Asparagine (N)
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

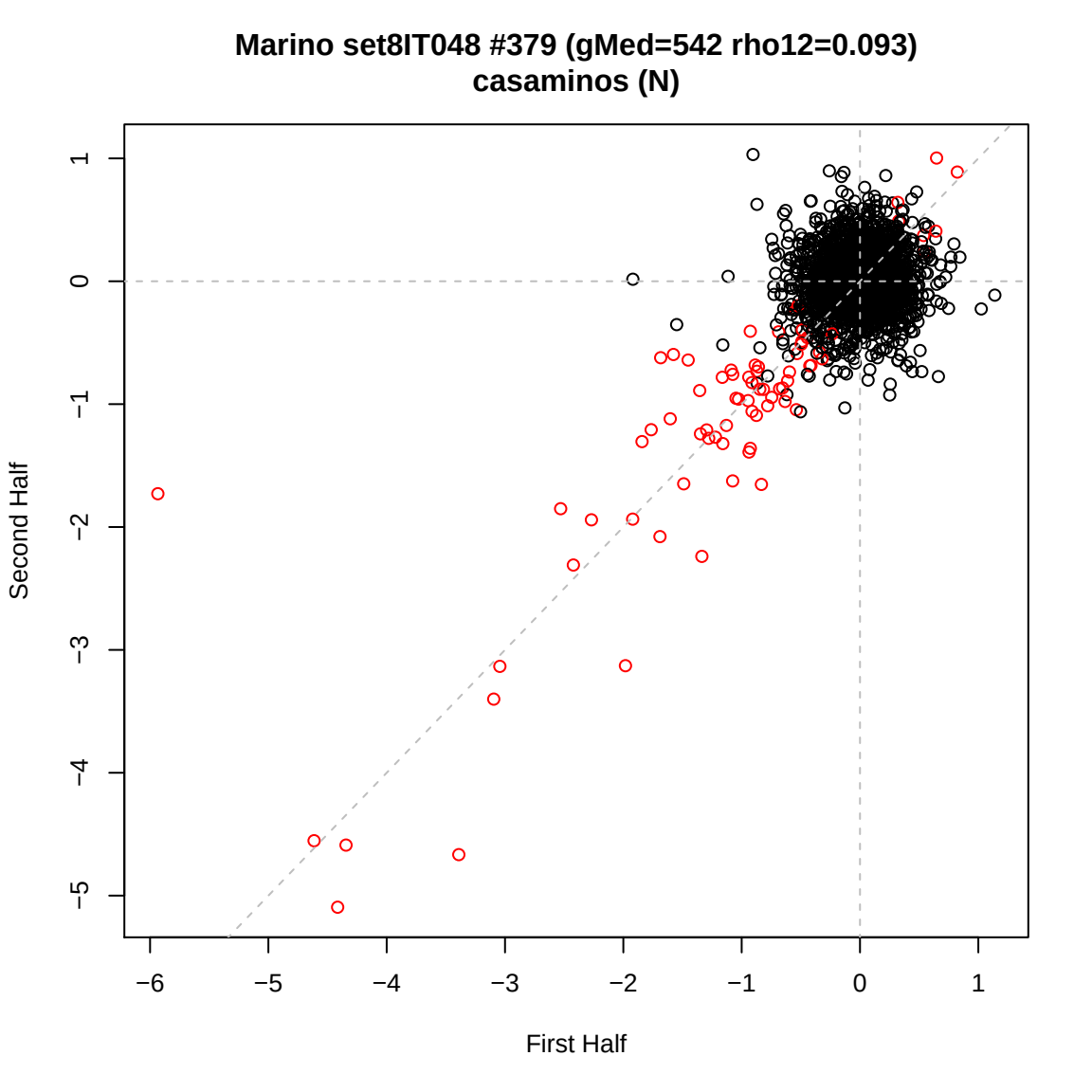

Marino set8IT043 #374 (gMed=576 rho12=0.131)
L−Glutamine (N)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

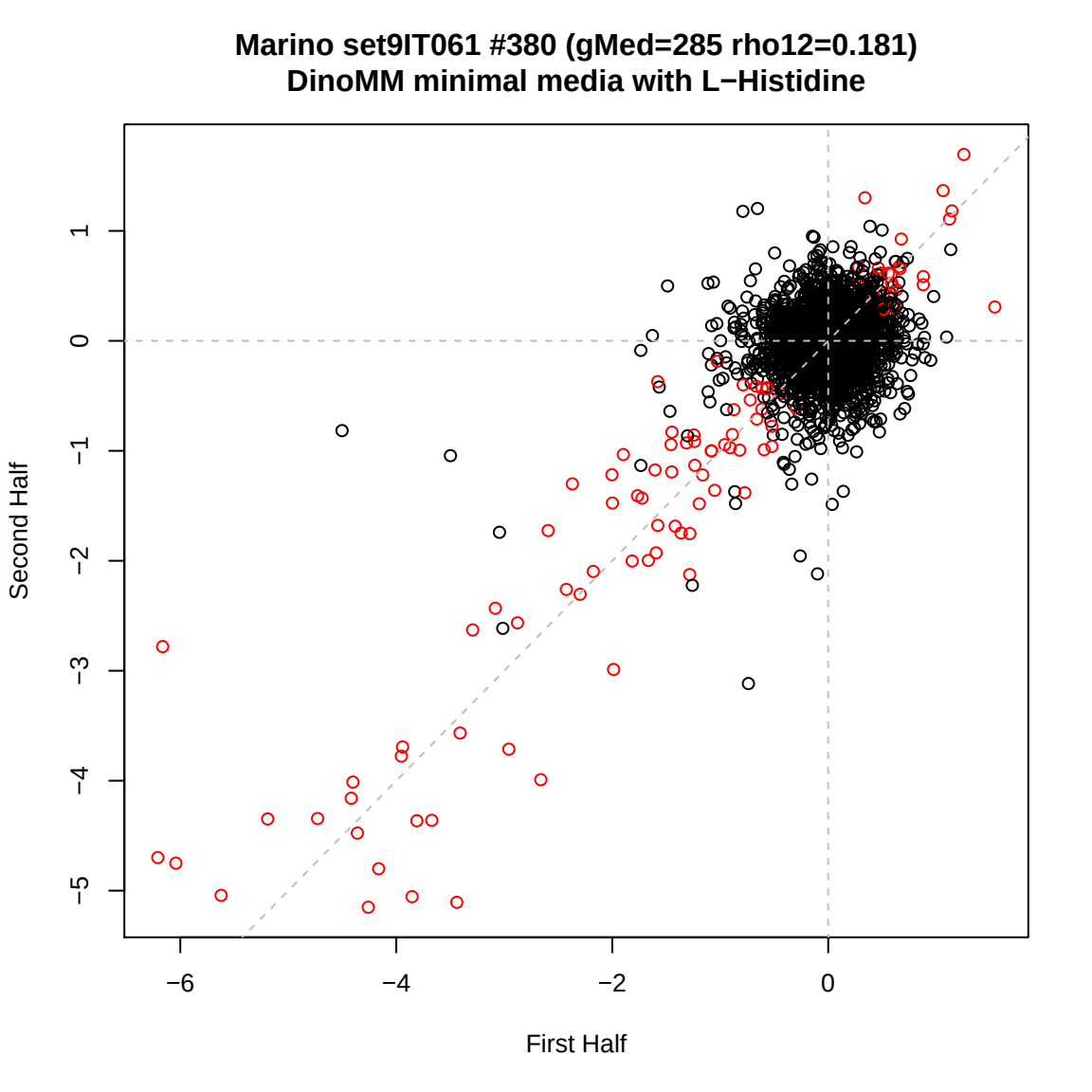

Marino set8IT044 #375 (gMed=560 rho12=0.116)
Glycine (N)
Second Half
First Half
−3
−2
−1
0
1
2
3

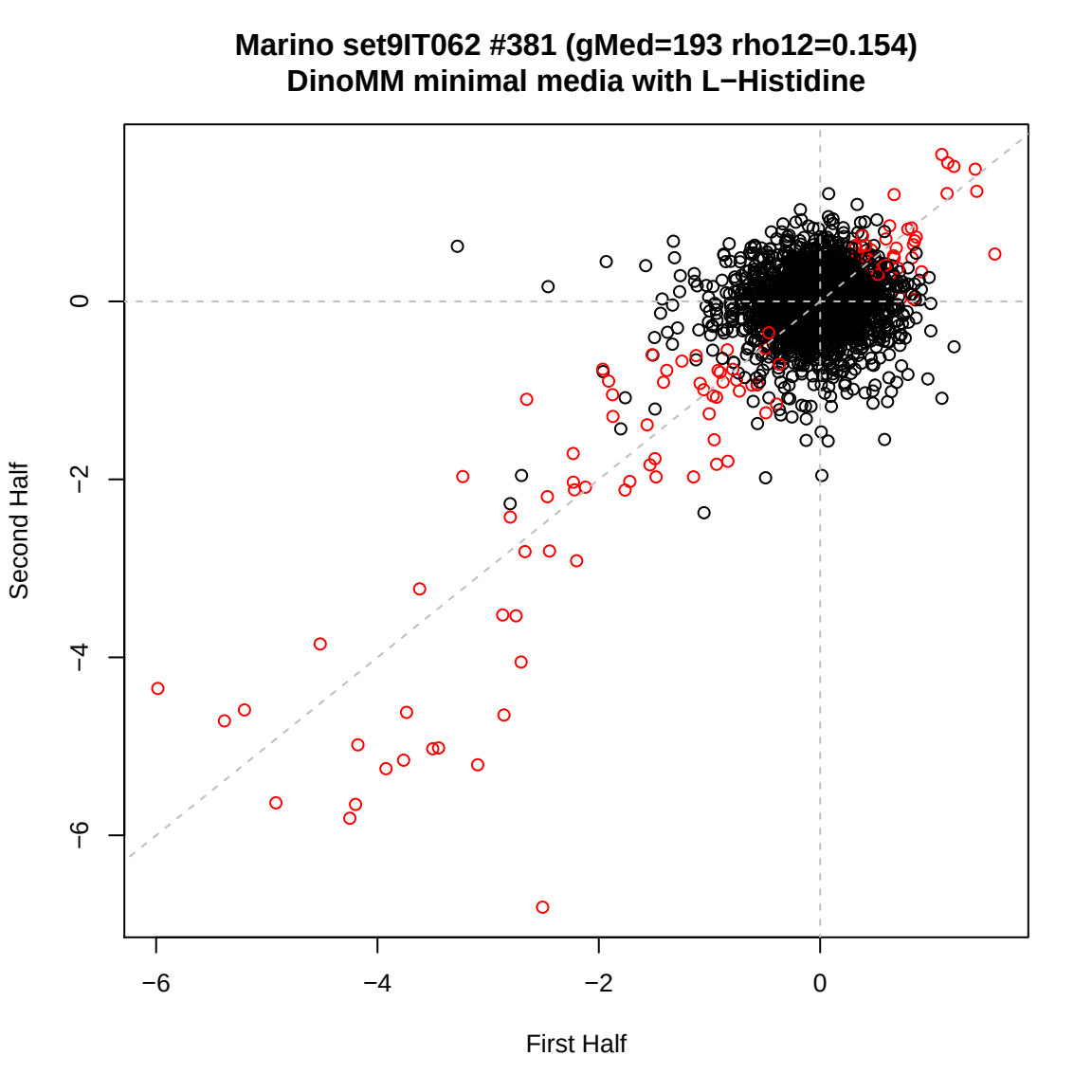

Marino set8IT045 #376 (gMed=538 rho12=0.155)
L−Proline (N)
Second Half
First Half
−3
−2
−1
0
1
2
3

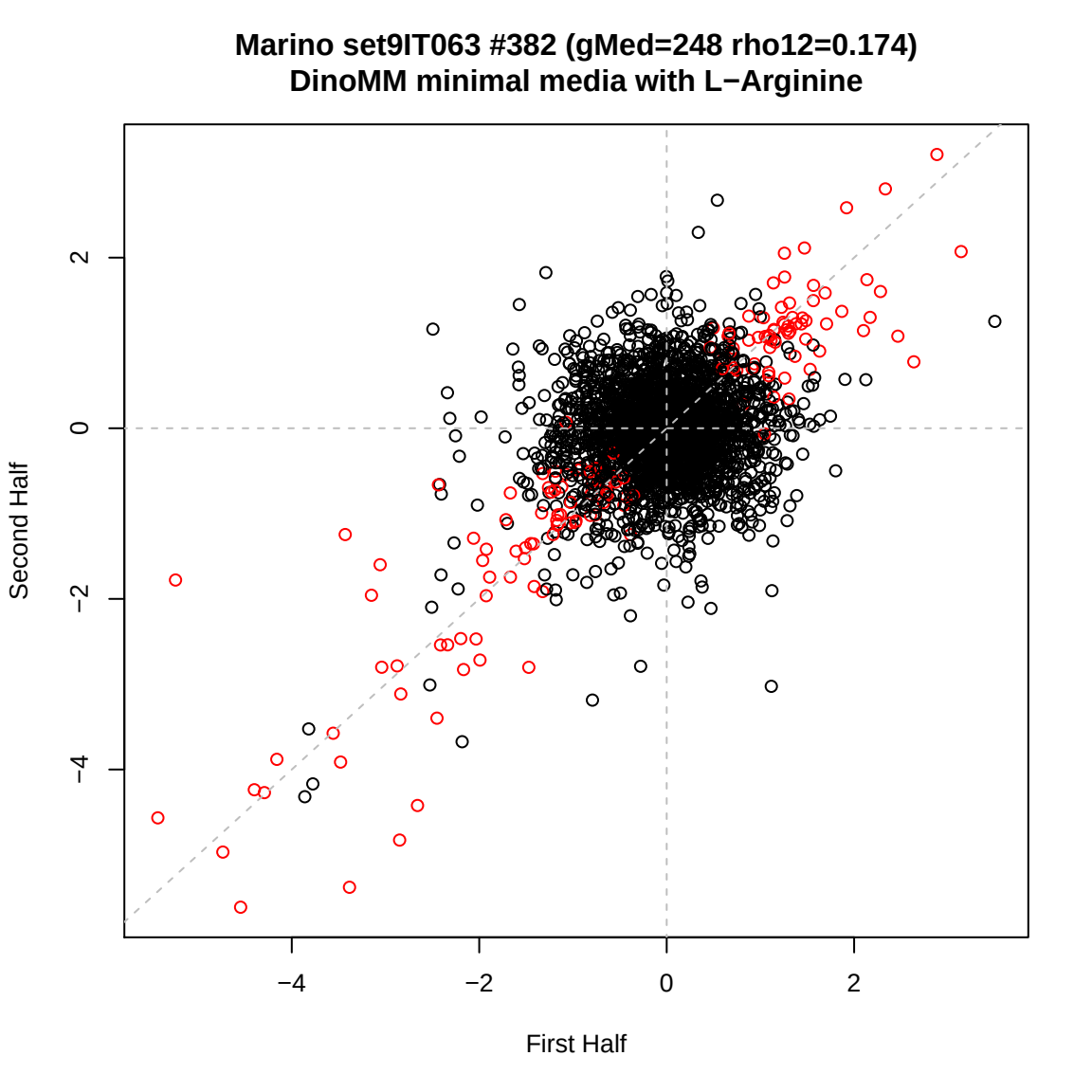

Marino set8IT046 #377 (gMed=550 rho12=0.140)
L−Phenylalanine (N)
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

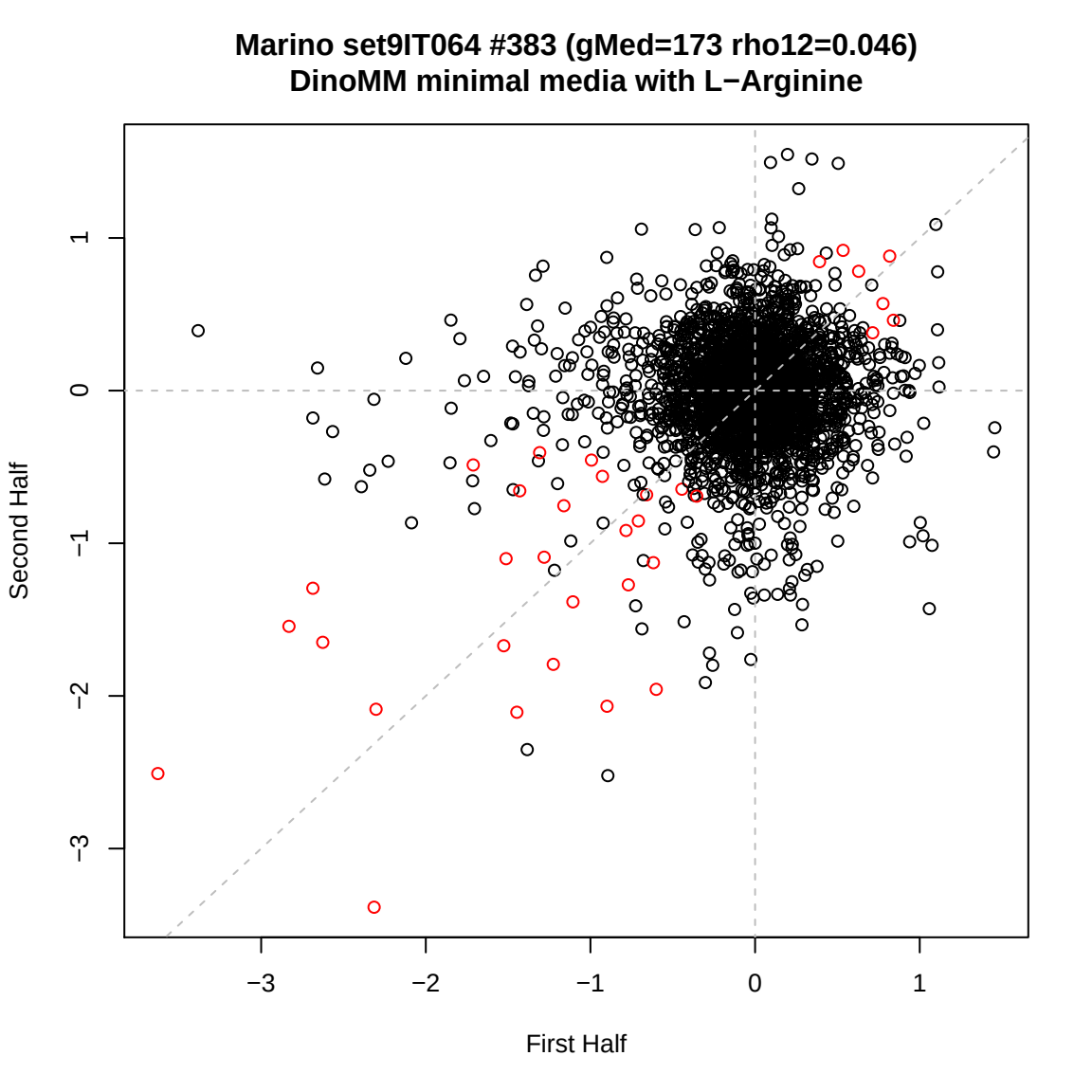

Marino set8IT047 #378 (gMed=497 rho12=0.148)
D−Alanine (N)
Second Half
First Half
2
1
0
−1
−2
−2
−1
0
1
2

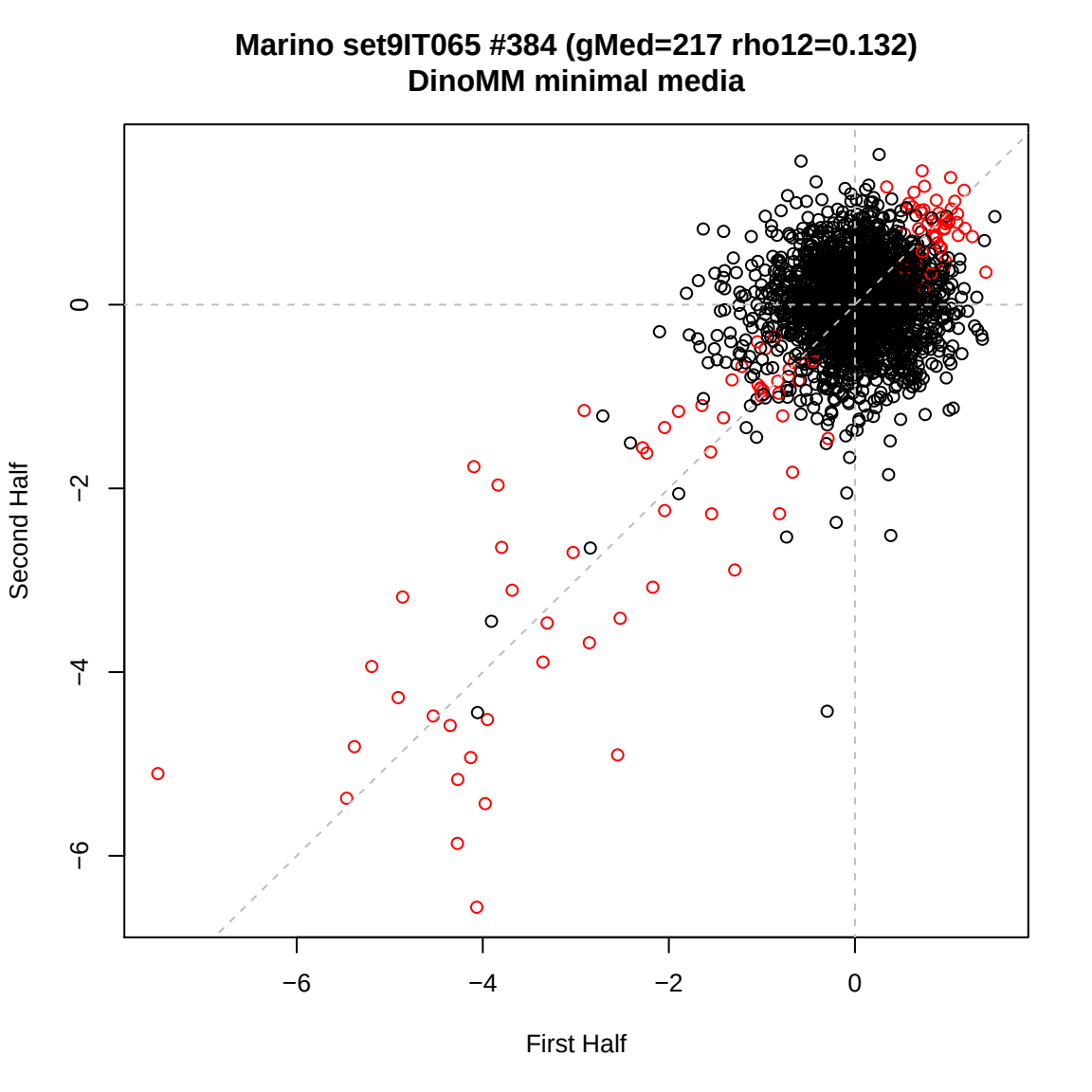

Marino set8IT048 #379 (gMed=542 rho12=0.093)
casaminos (N)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−5
−4
−3
−2
−1
0
1

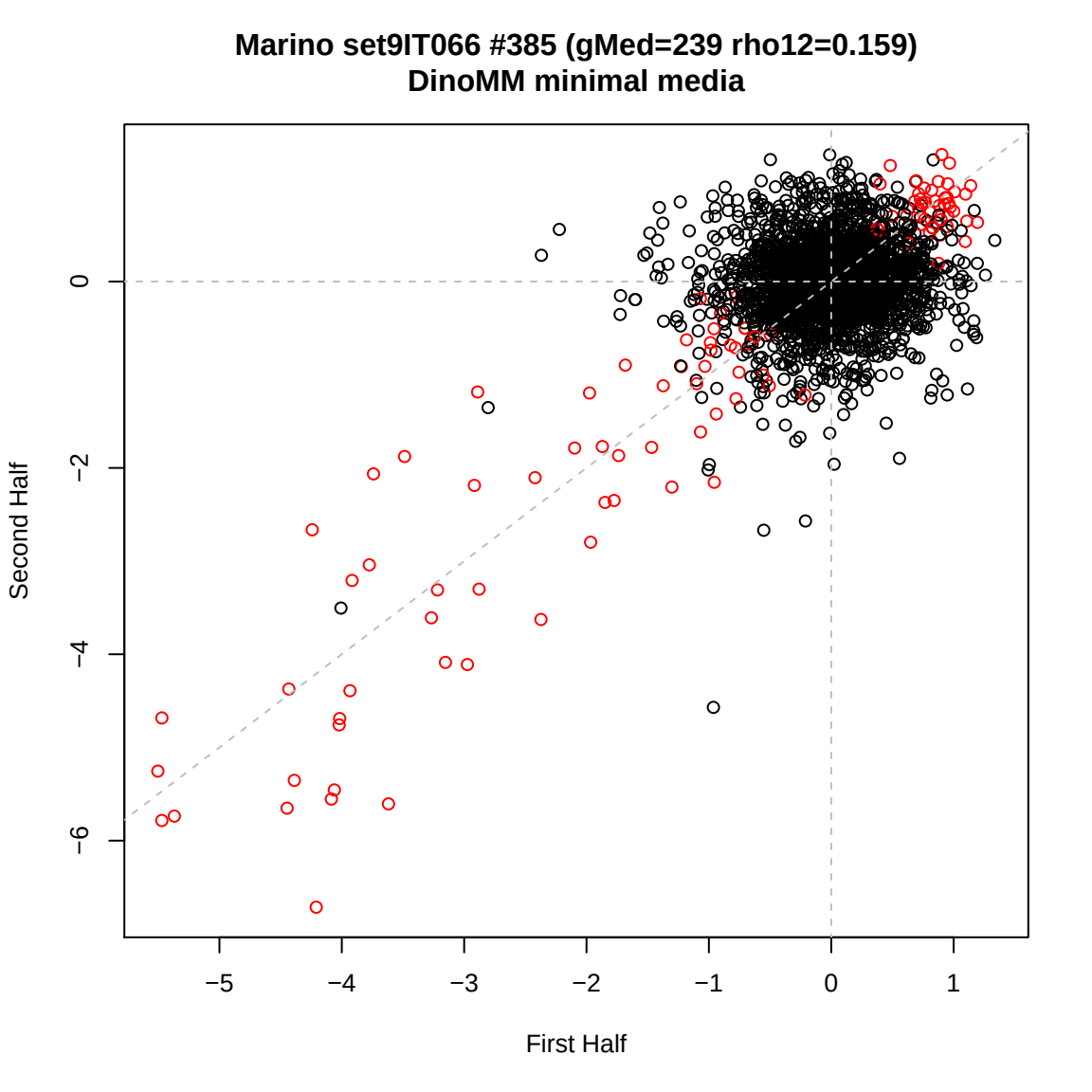

Marino set9IT061 #380 (gMed=285 rho12=0.181)
DinoMM minimal media with L−Histidine
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

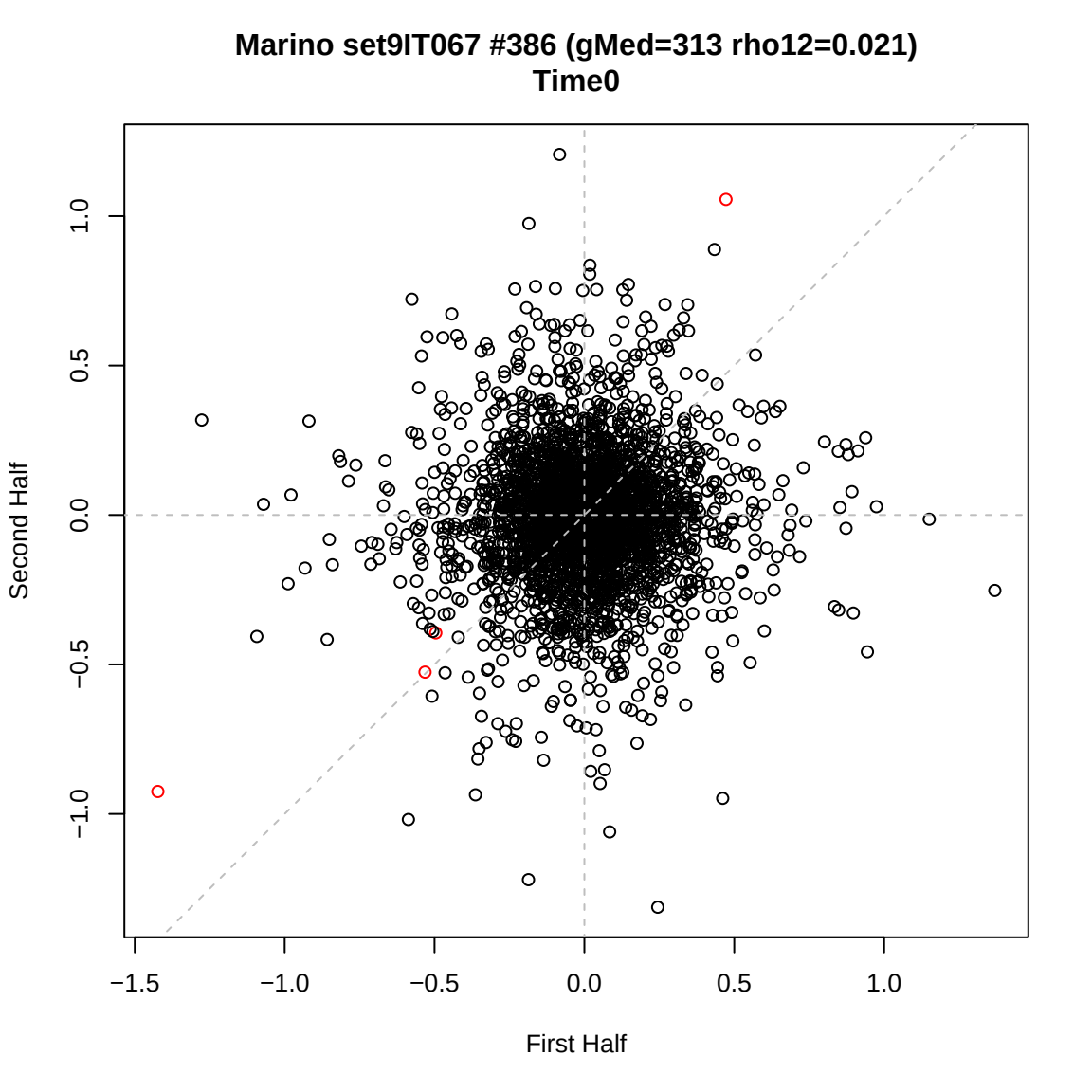

Marino set9IT062 #381 (gMed=193 rho12=0.154)
DinoMM minimal media with L−Histidine
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

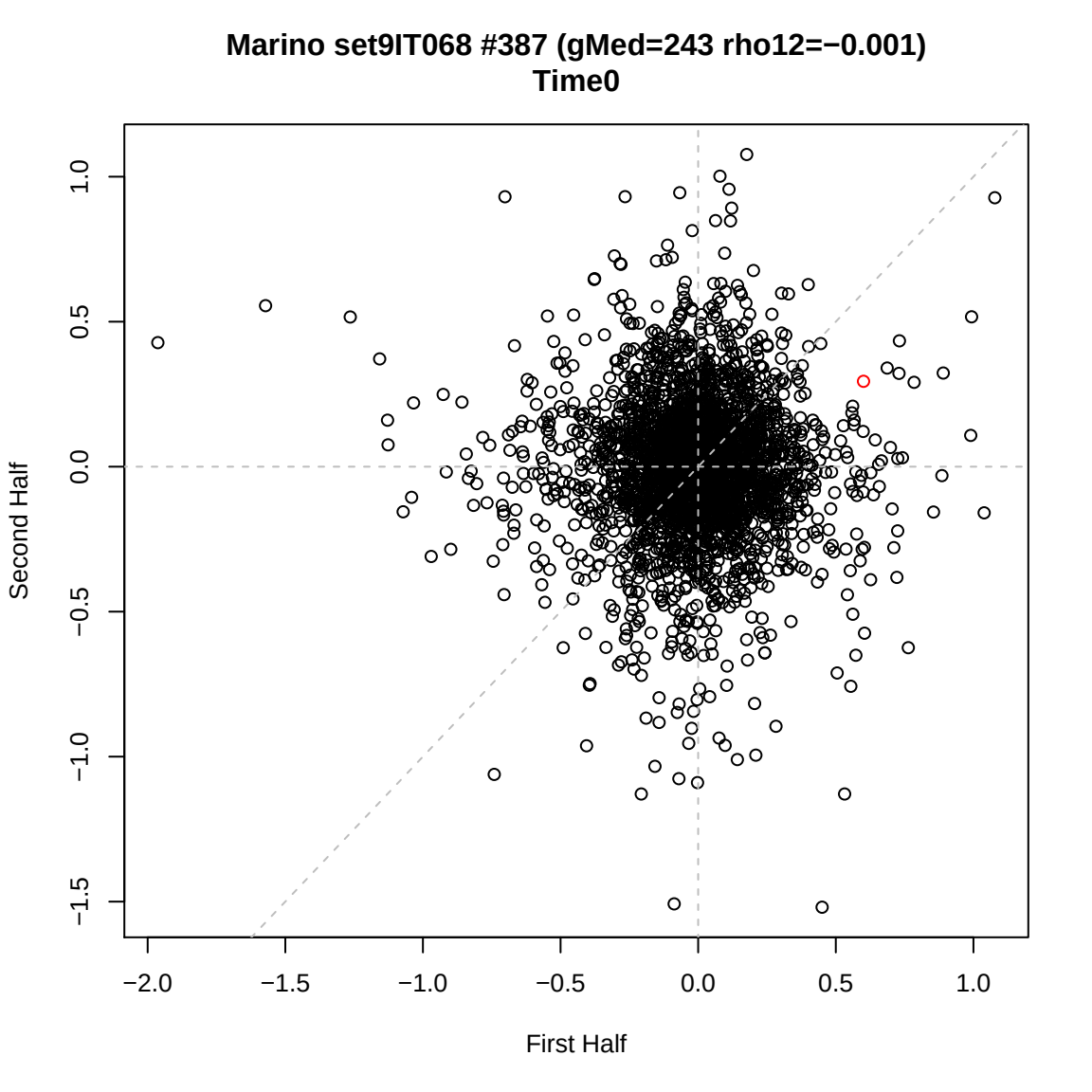

Marino set9IT063 #382 (gMed=248 rho12=0.174)
DinoMM minimal media with L−Arginine
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

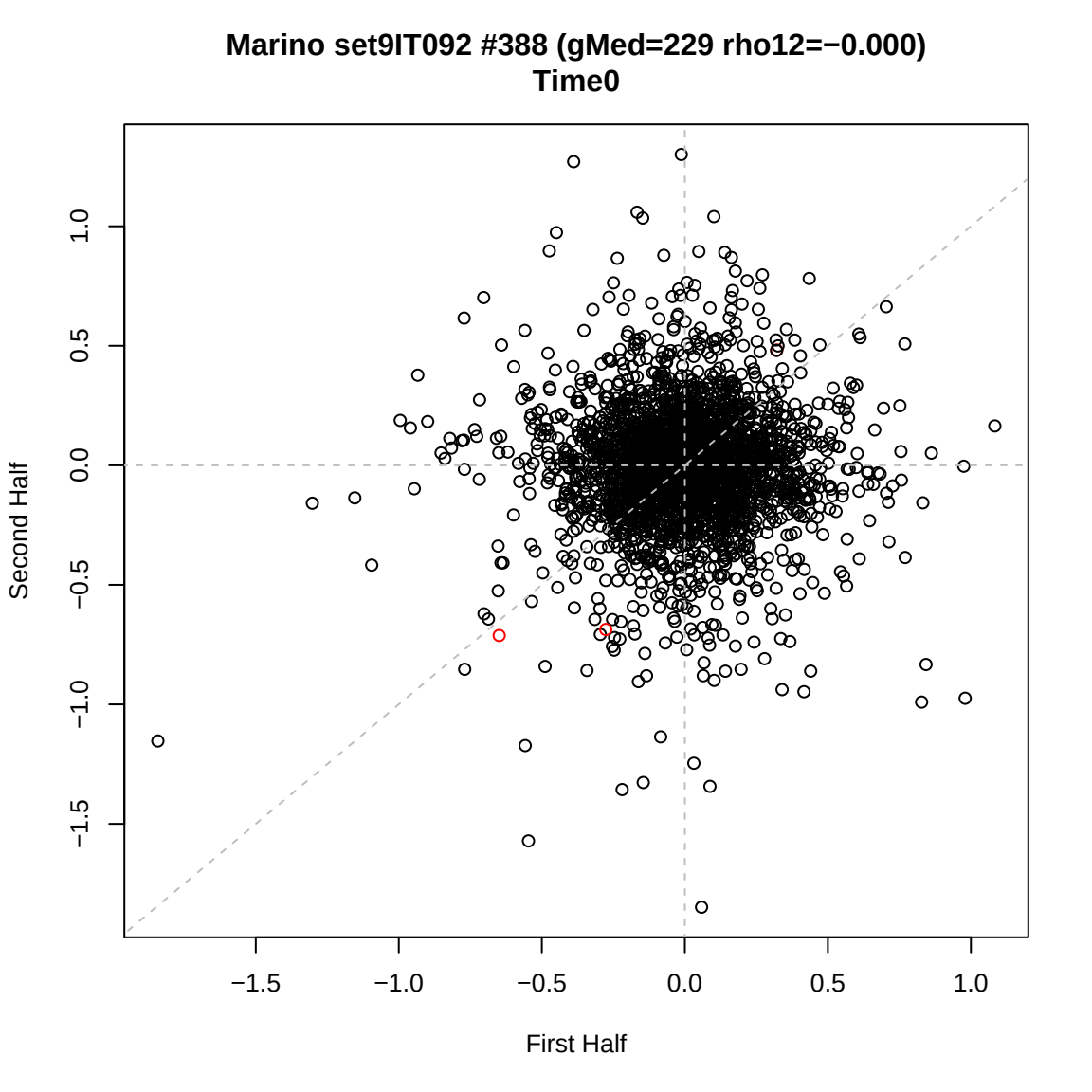

Marino set9IT064 #383 (gMed=173 rho12=0.046)
DinoMM minimal media with L−Arginine
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

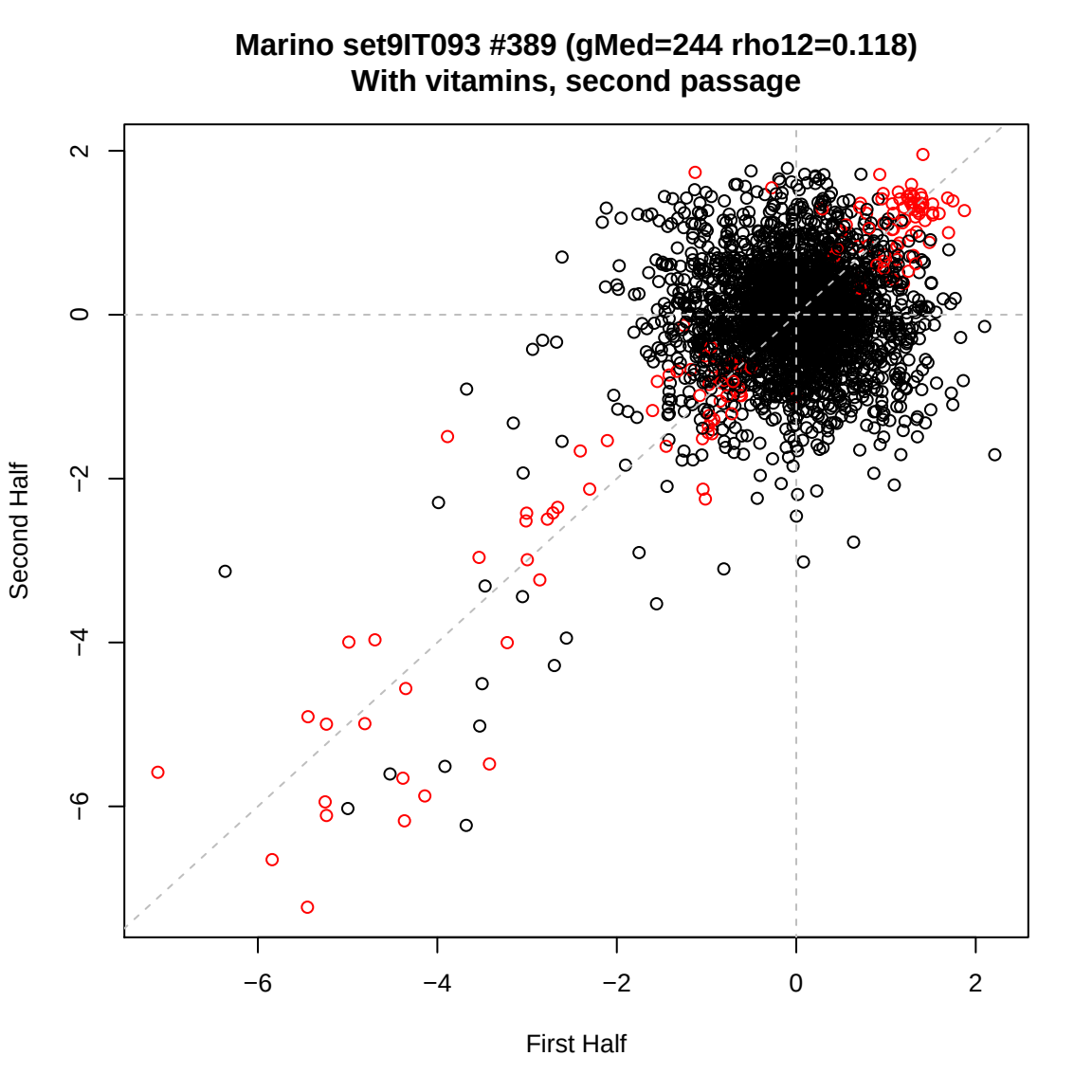

Marino set9IT065 #384 (gMed=217 rho12=0.132)
DinoMM minimal media
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

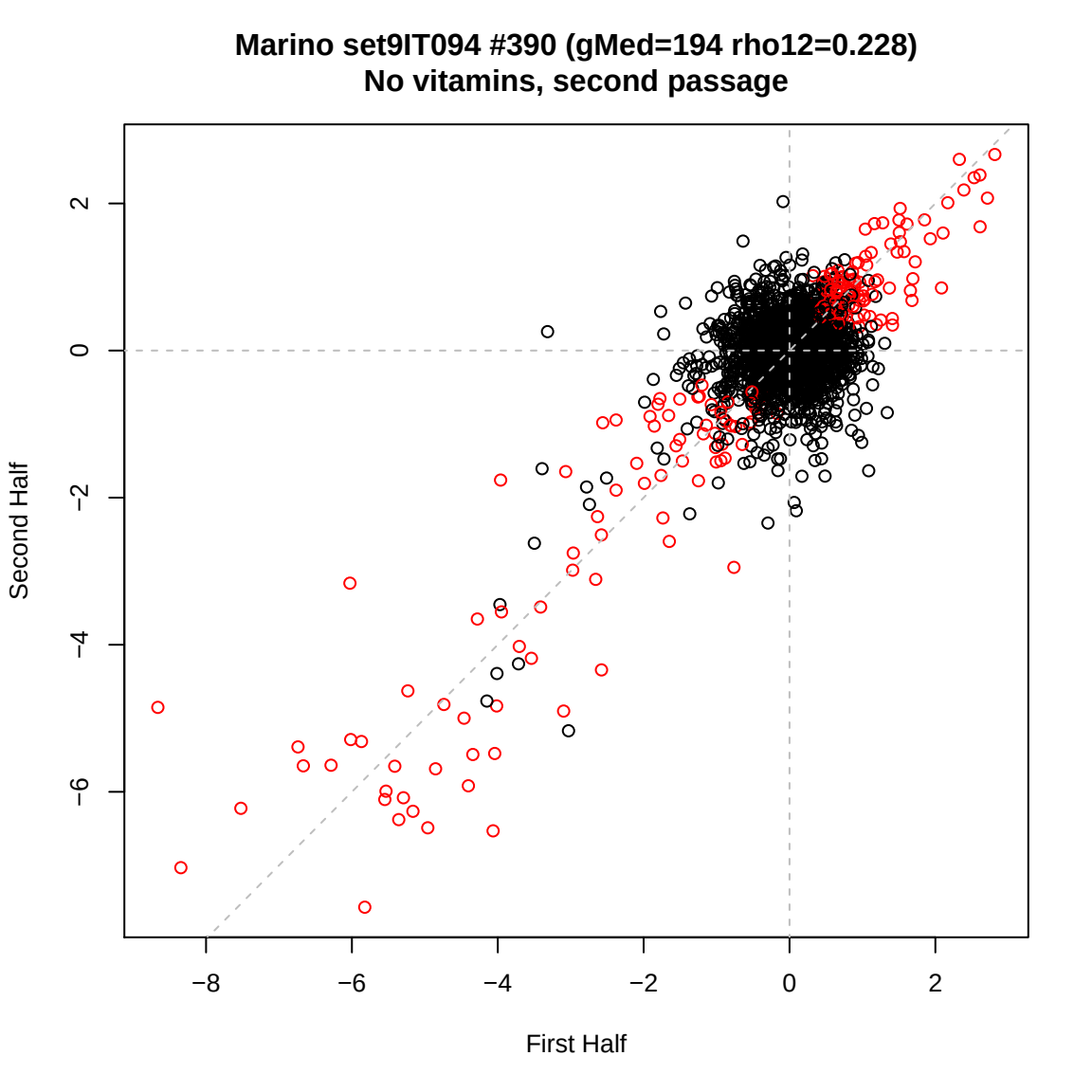

Marino set9IT066 #385 (gMed=239 rho12=0.159)
DinoMM minimal media
Second Half
First Half
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1


Marino set9IT067 #386 (gMed=313 rho12=0.021)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0


Marino set9IT068 #387 (gMed=243 rho12=−0.001)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0


Marino set9IT092 #388 (gMed=229 rho12=−0.000)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0


Marino set9IT093 #389 (gMed=244 rho12=0.118)
With vitamins, second passage
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2


Marino set9IT094 #390 (gMed=194 rho12=0.228)
No vitamins, second passage
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2