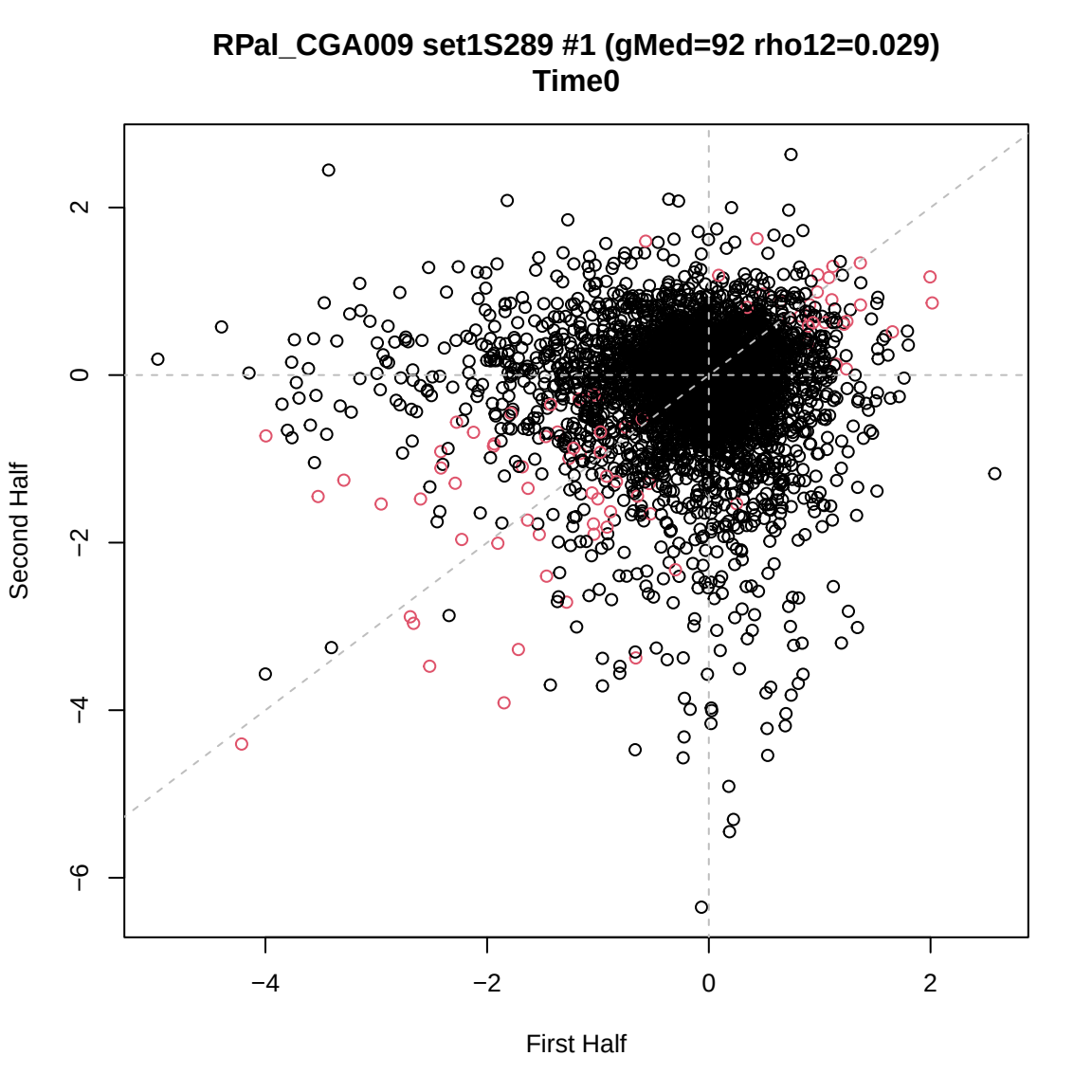
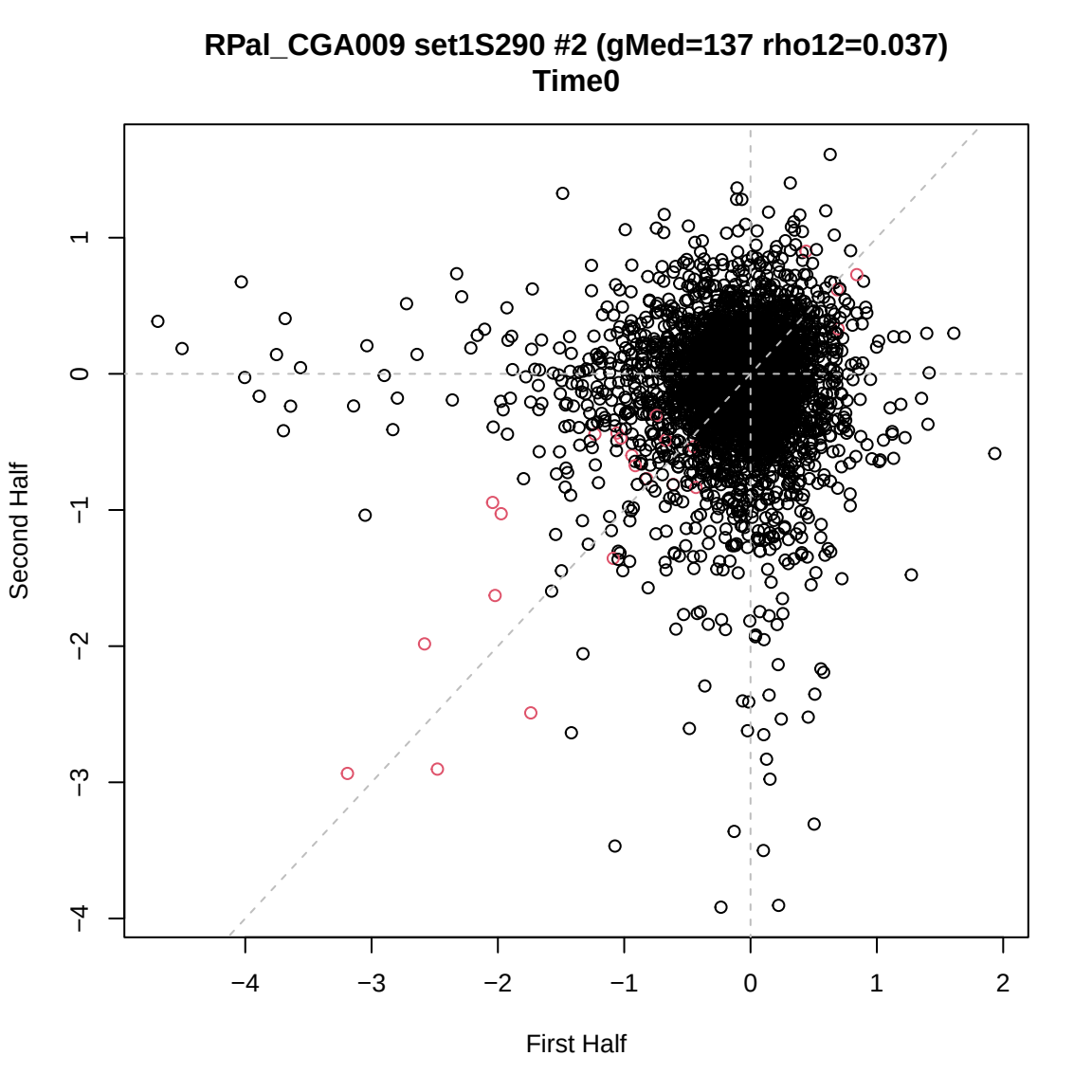
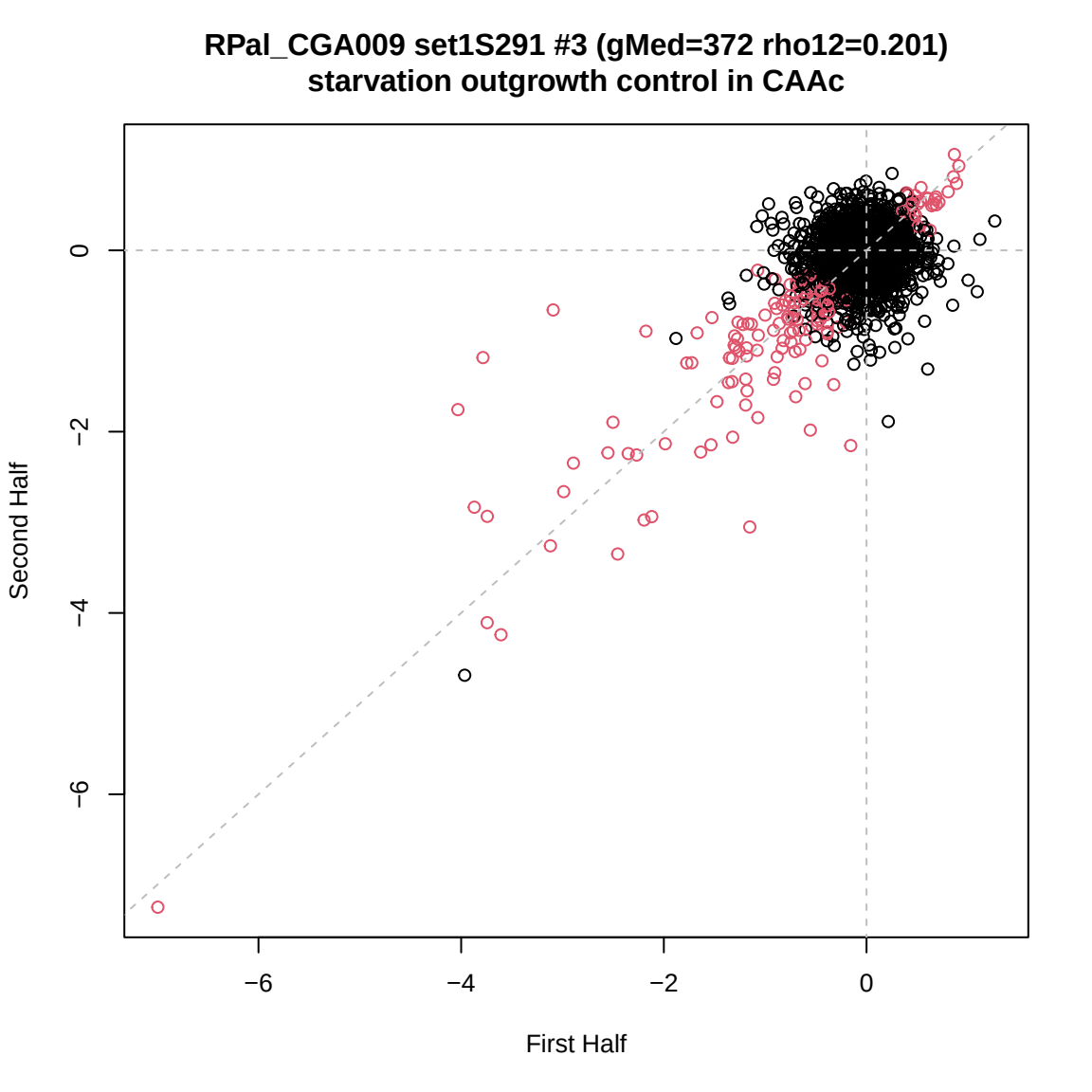
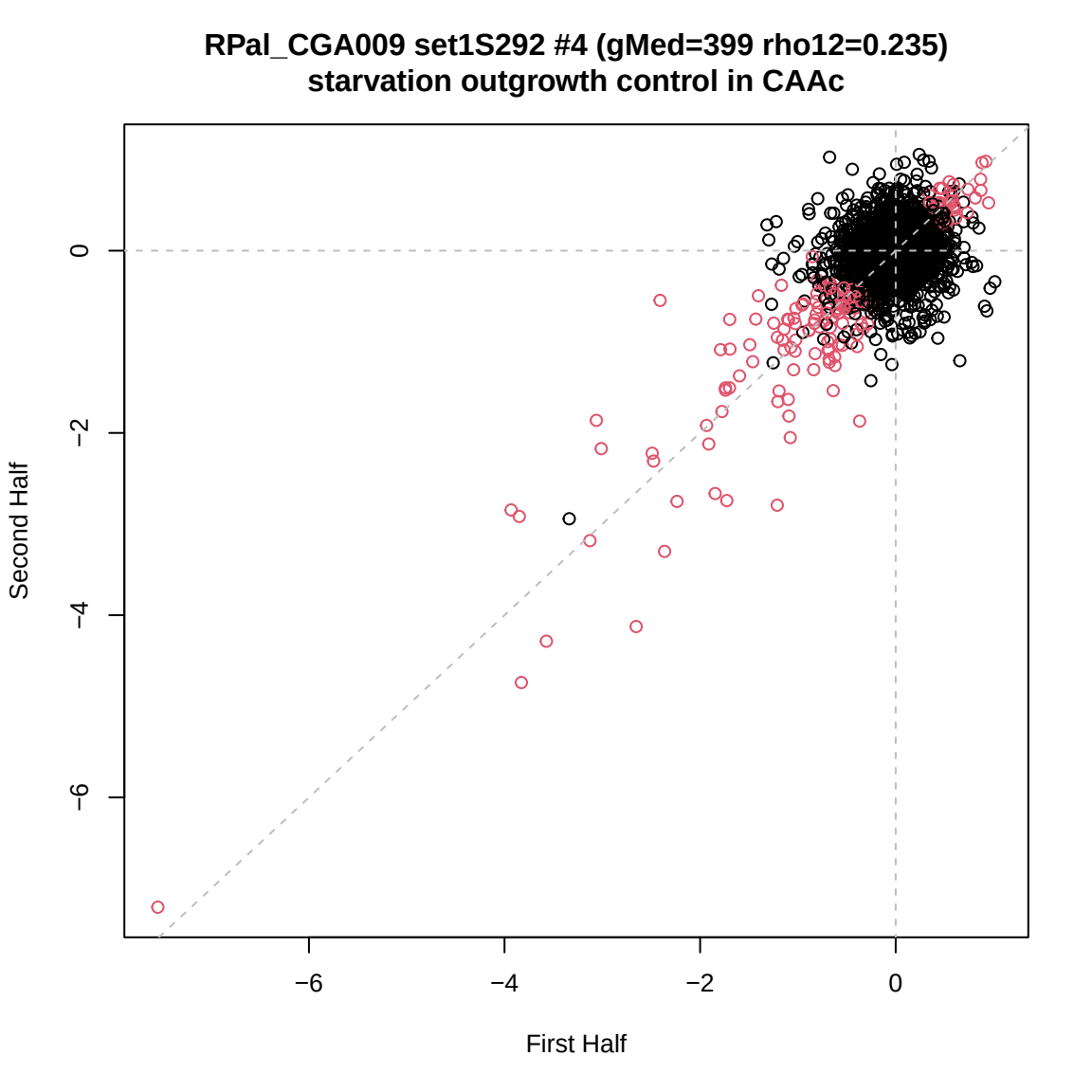
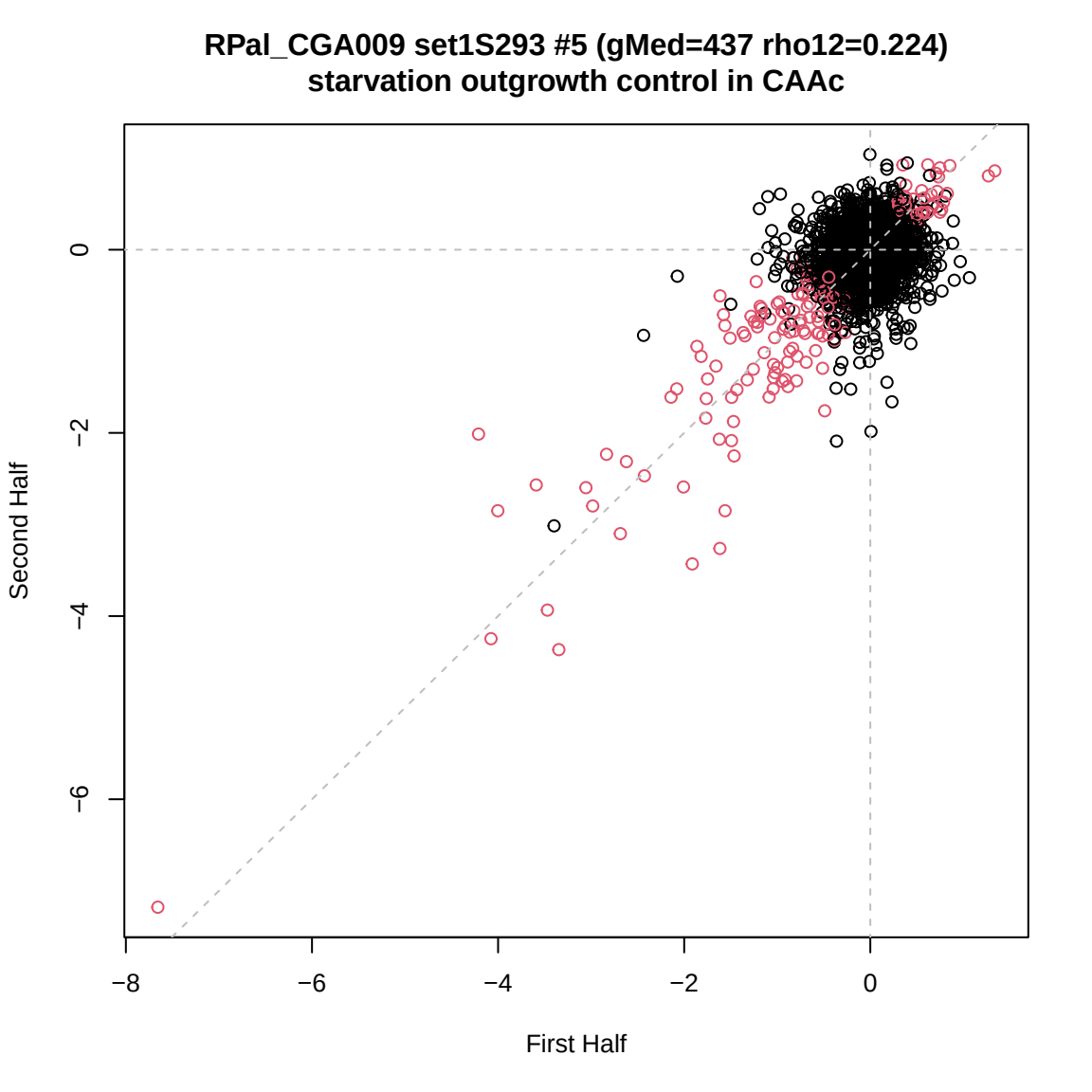
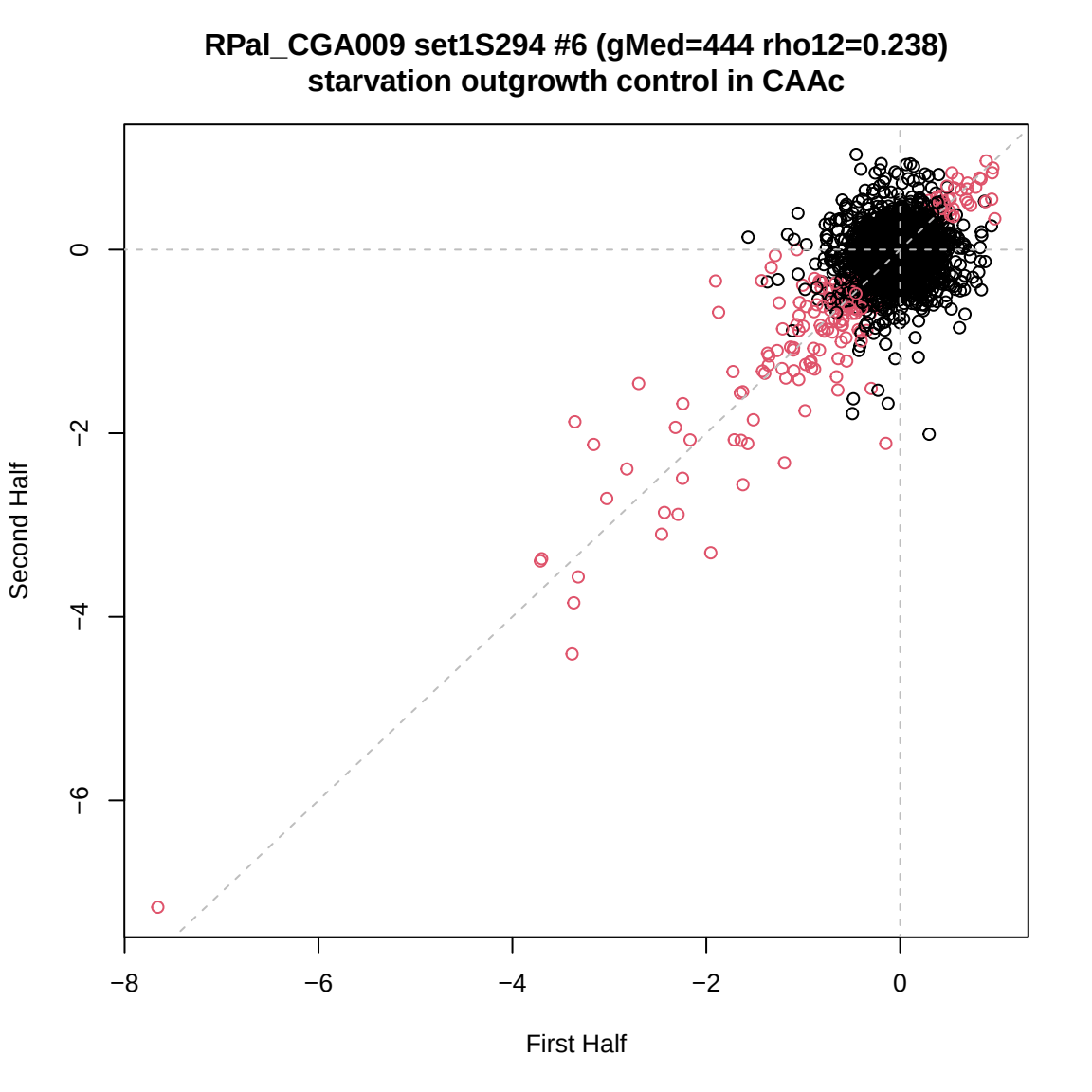

RPal_CGA009 set1S289 #1 (gMed=92 rho12=0.029)
Time0
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

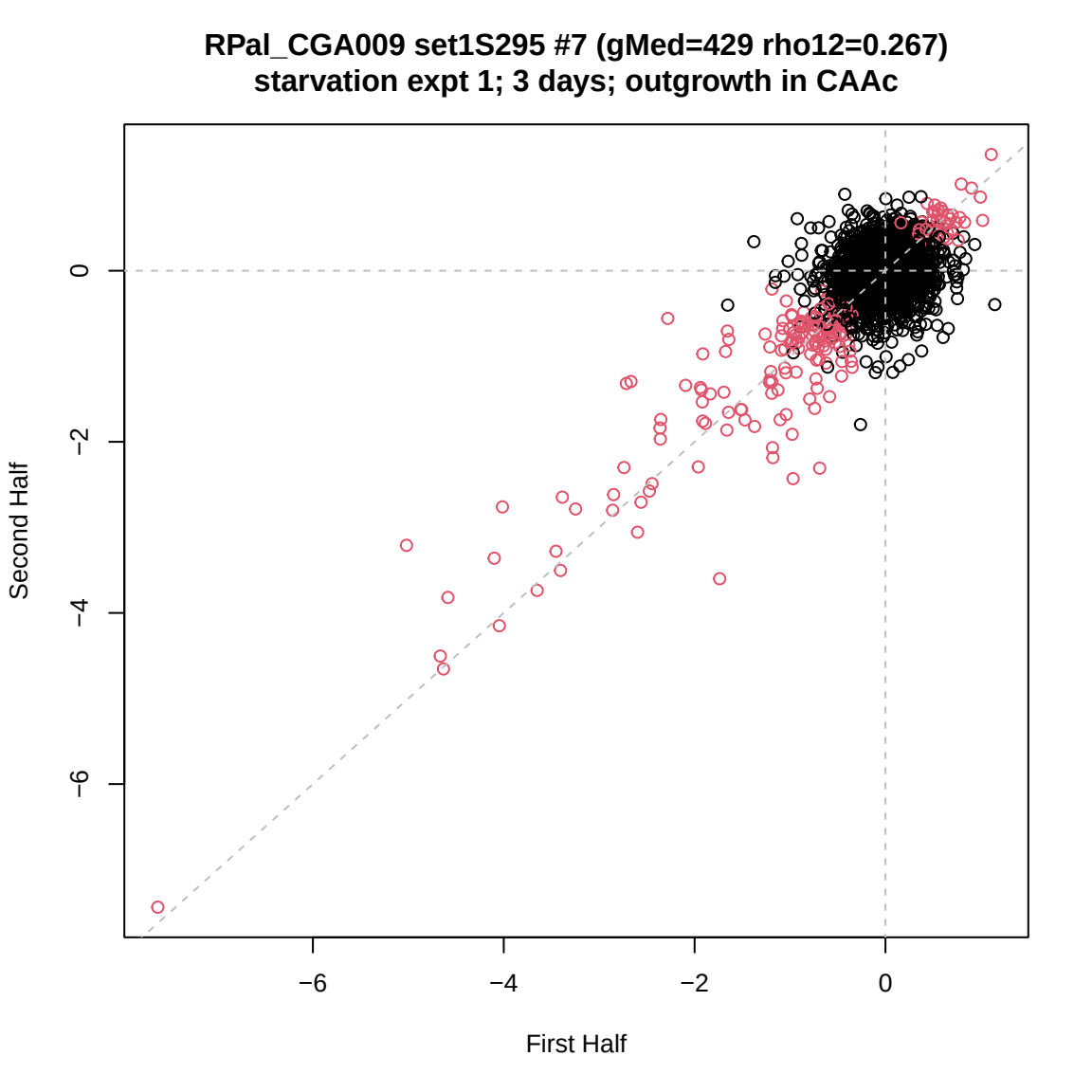

RPal_CGA009 set1S290 #2 (gMed=137 rho12=0.037)
Time0
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

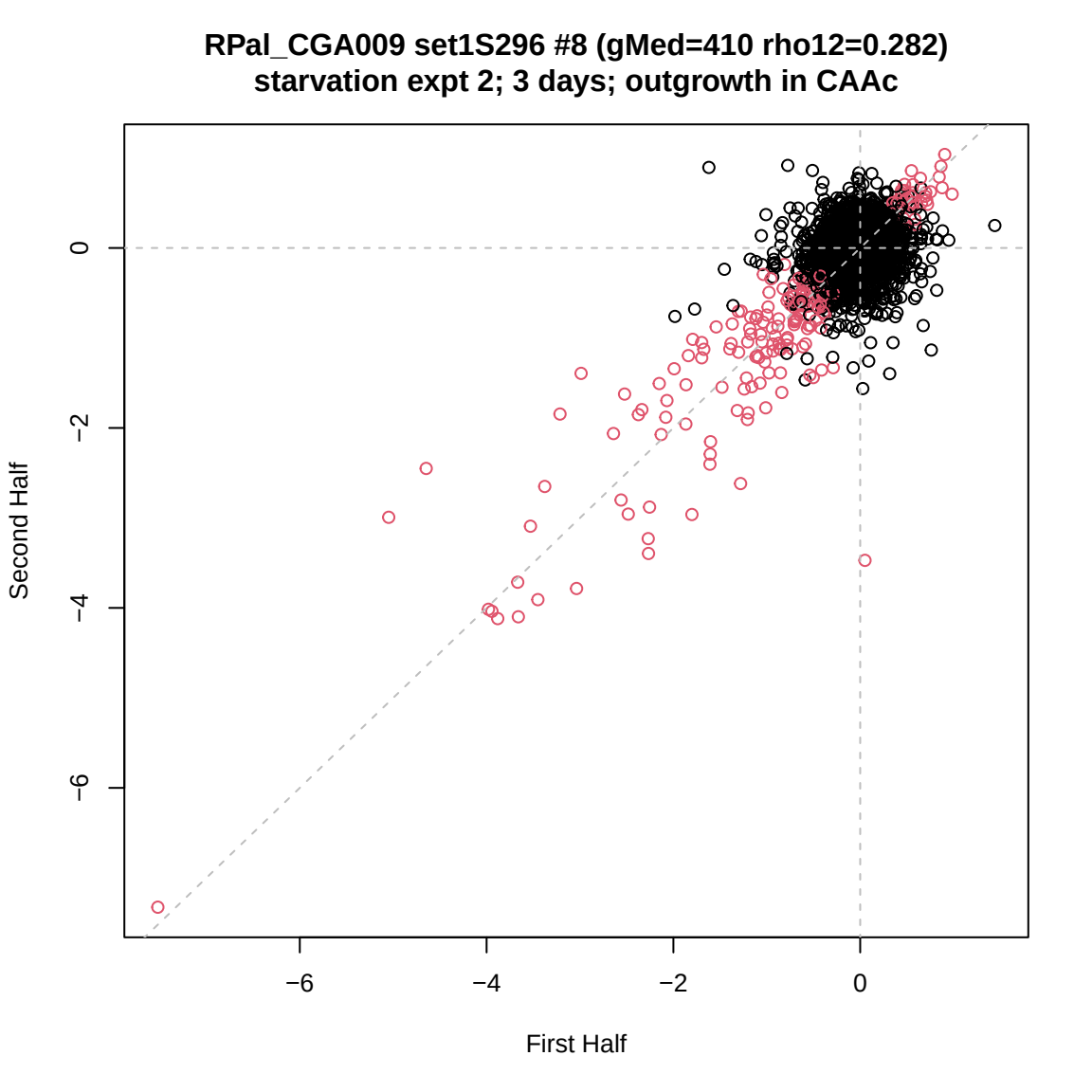

RPal_CGA009 set1S291 #3 (gMed=372 rho12=0.201)
starvation outgrowth control in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

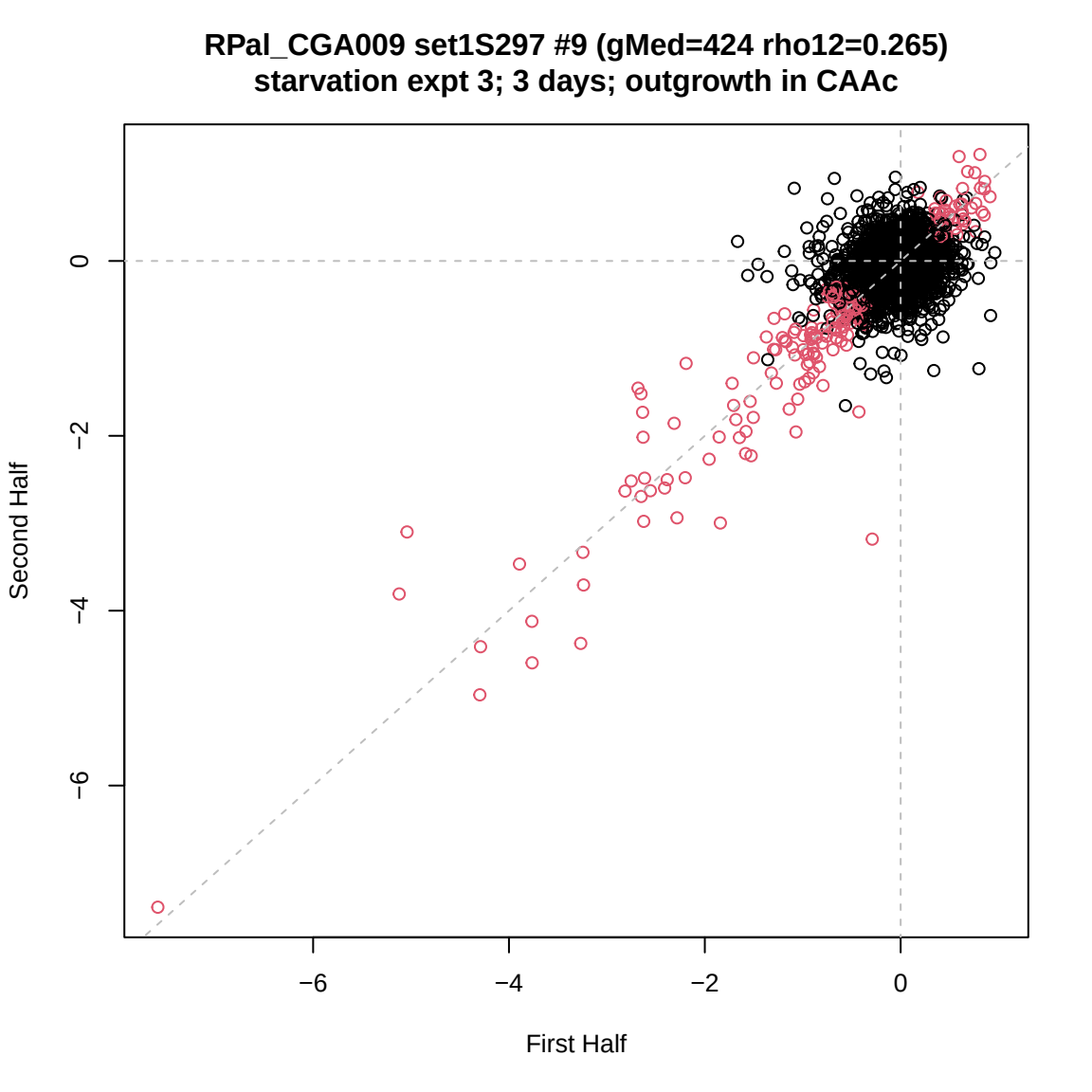

RPal_CGA009 set1S292 #4 (gMed=399 rho12=0.235)
starvation outgrowth control in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

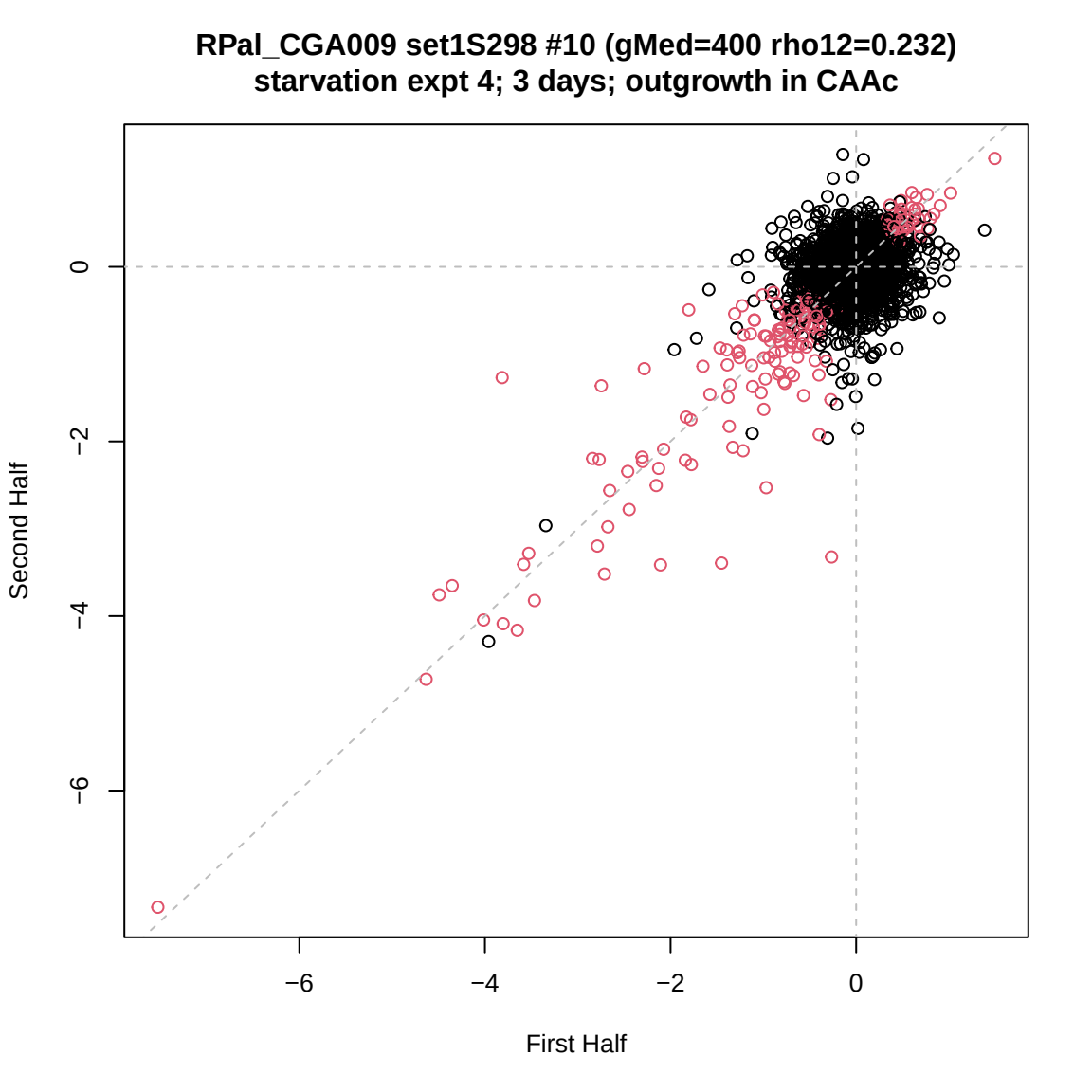

RPal_CGA009 set1S293 #5 (gMed=437 rho12=0.224)
starvation outgrowth control in CAAc
Second Half
First Half
0
−2
−4
−6
−8

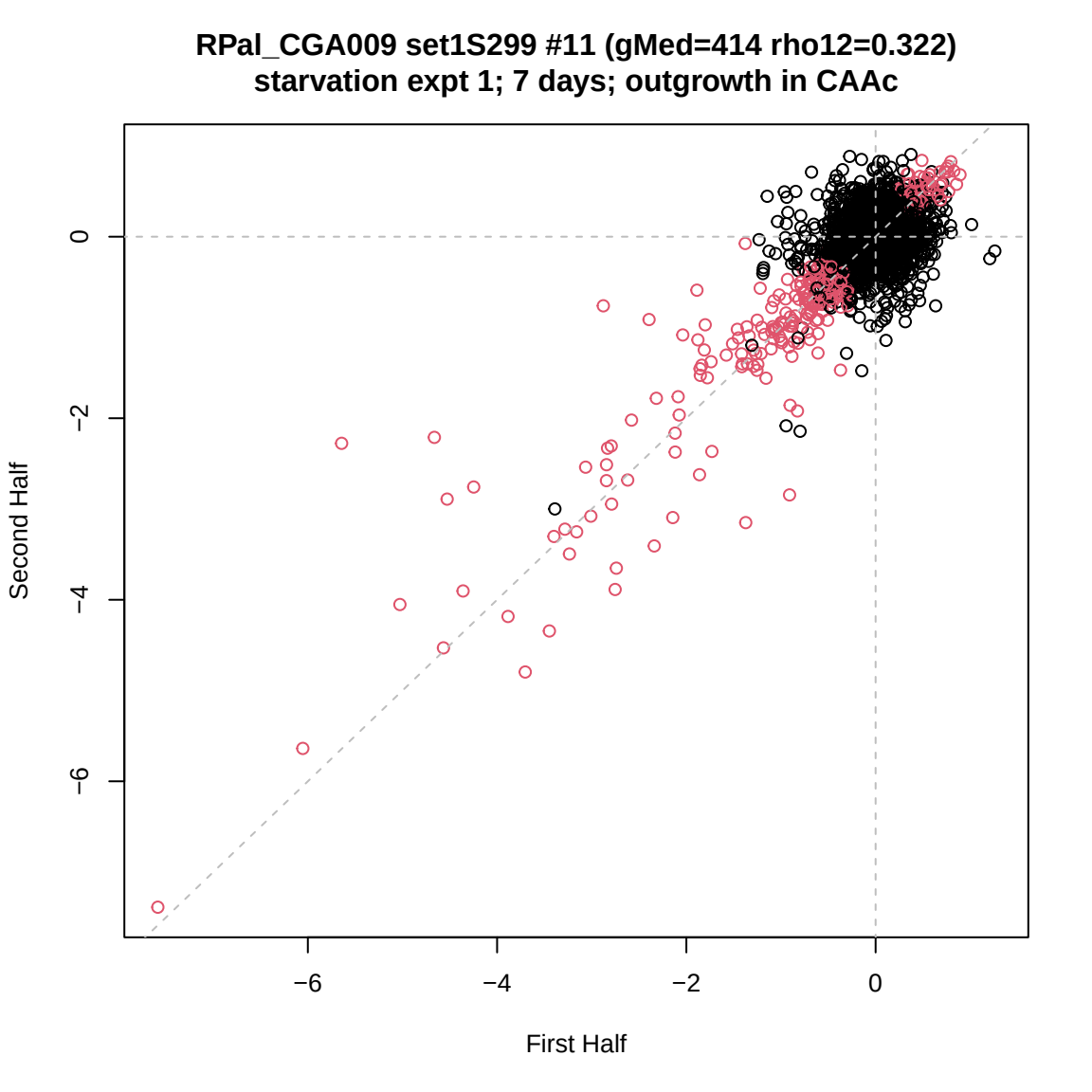

RPal_CGA009 set1S294 #6 (gMed=444 rho12=0.238)
starvation outgrowth control in CAAc
Second Half
First Half
0
−2
−4
−6
−8
−6
−4
−2
0

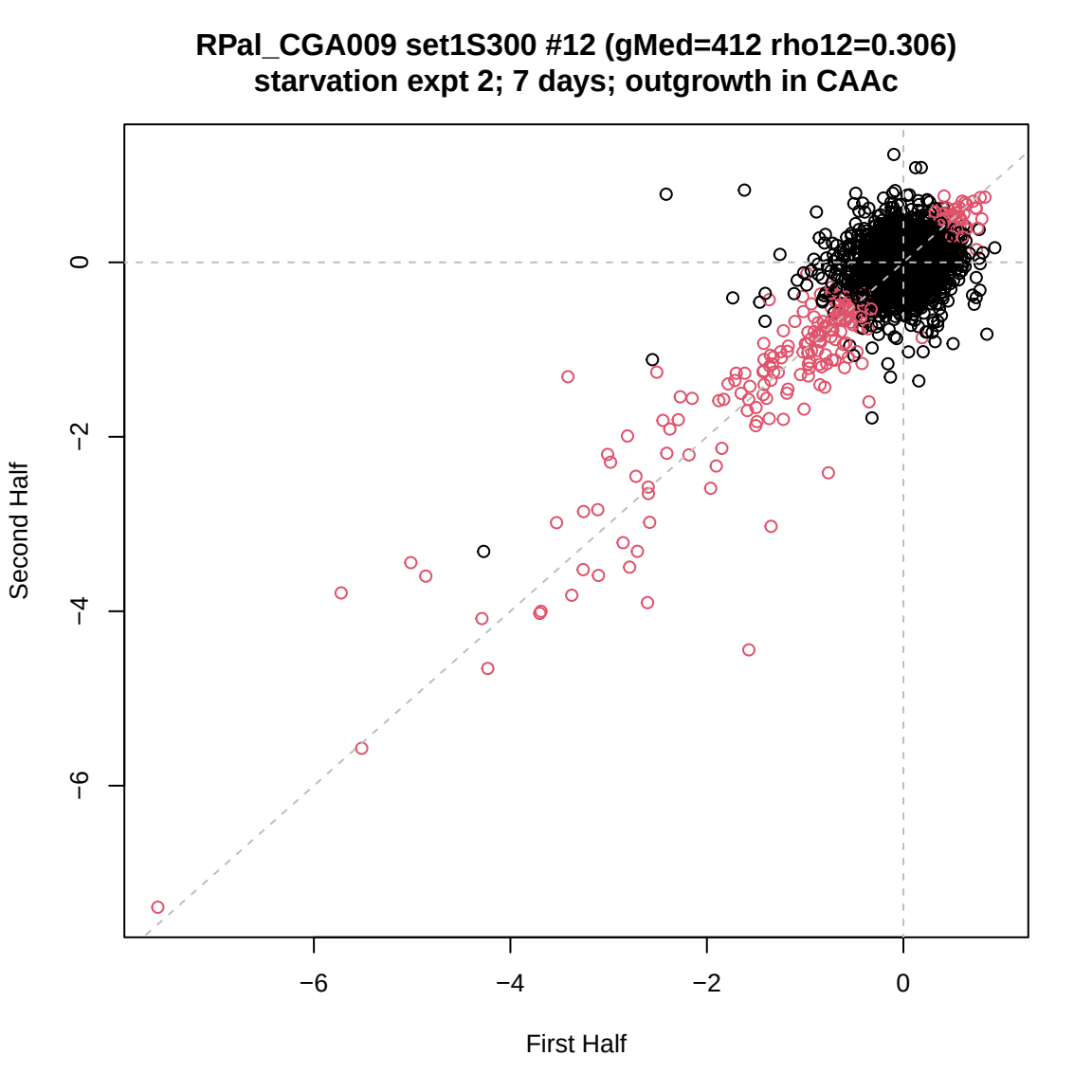

RPal_CGA009 set1S295 #7 (gMed=429 rho12=0.267)
starvation expt 1; 3 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

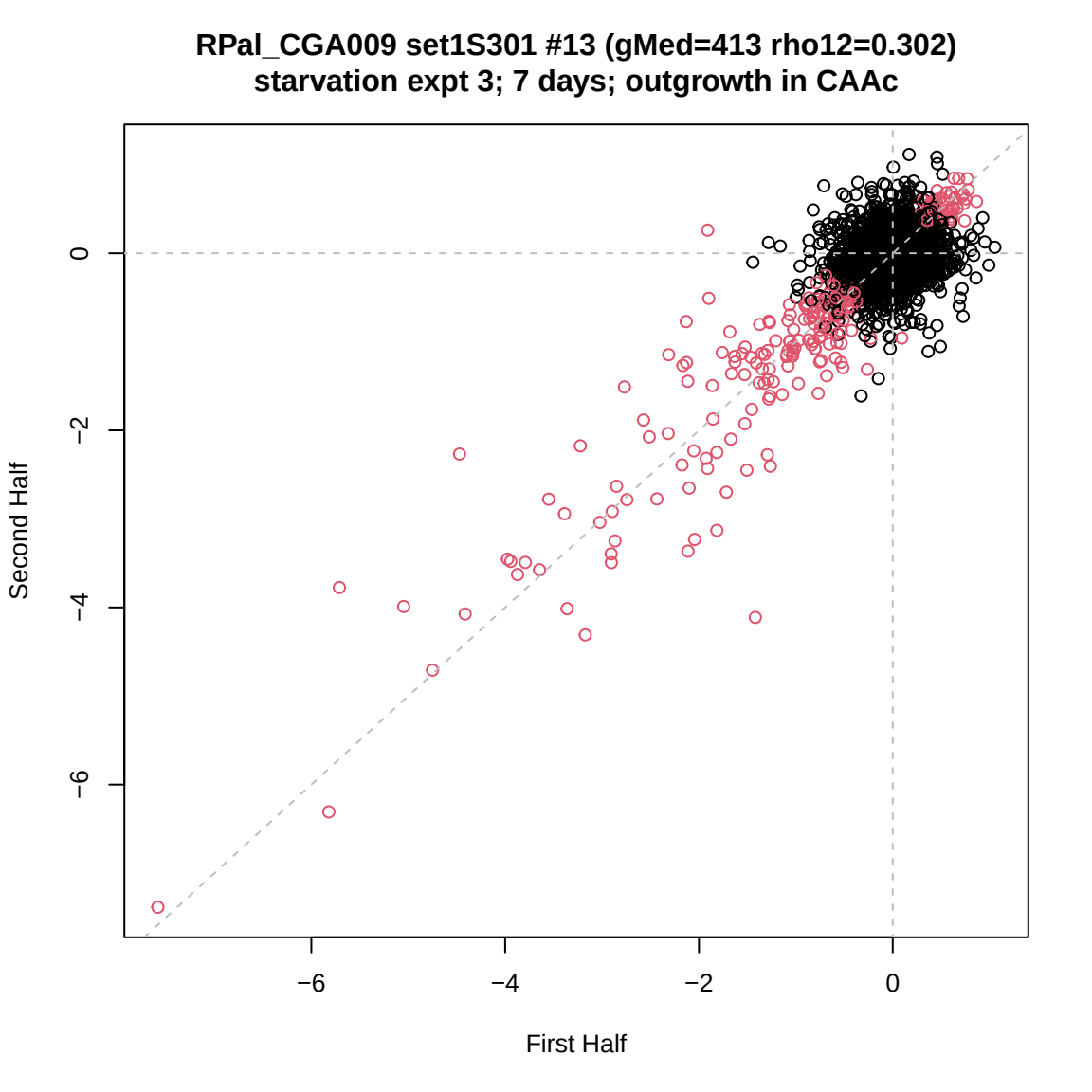

RPal_CGA009 set1S296 #8 (gMed=410 rho12=0.282)
starvation expt 2; 3 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

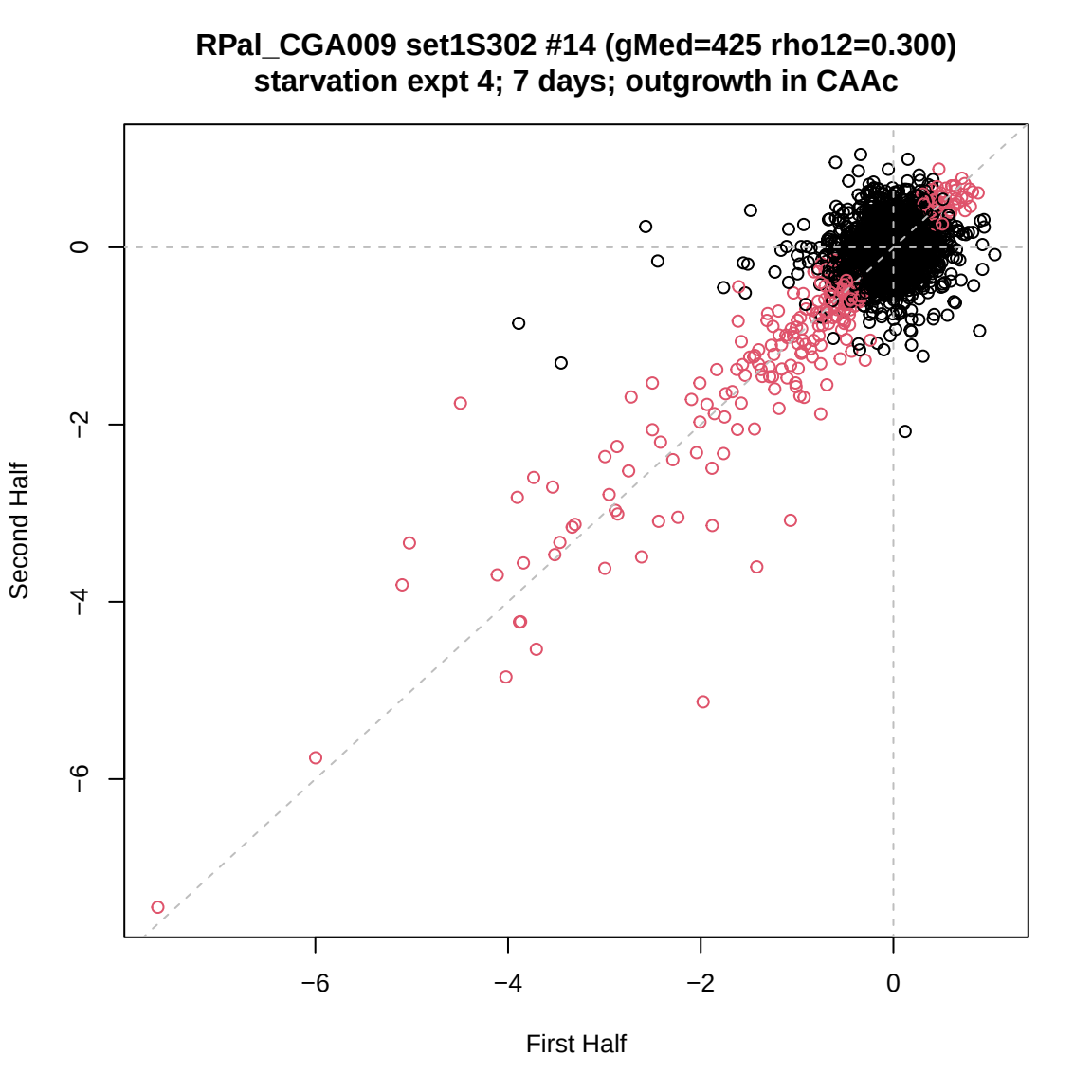

RPal_CGA009 set1S297 #9 (gMed=424 rho12=0.265)
starvation expt 3; 3 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

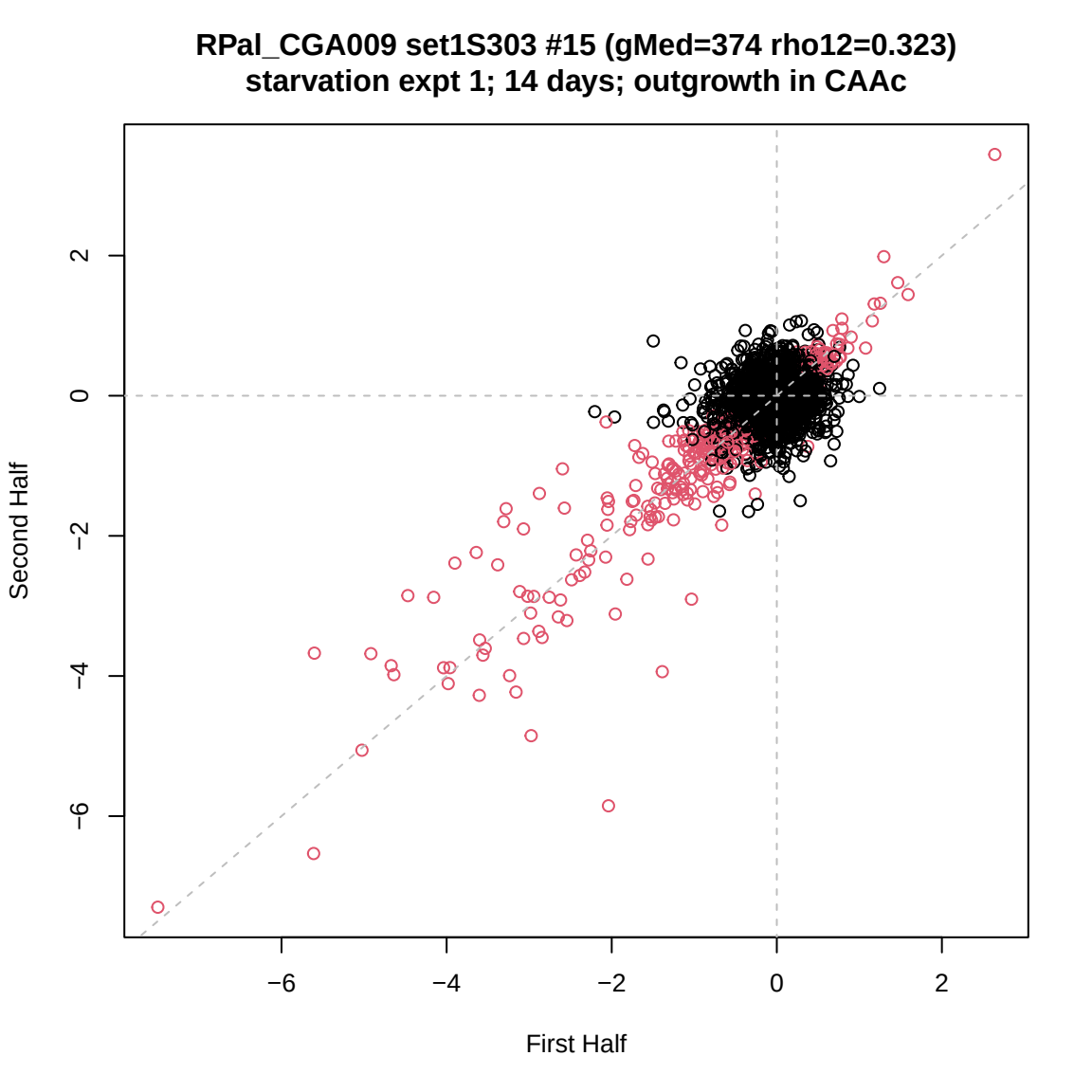

RPal_CGA009 set1S298 #10 (gMed=400 rho12=0.232)
starvation expt 4; 3 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

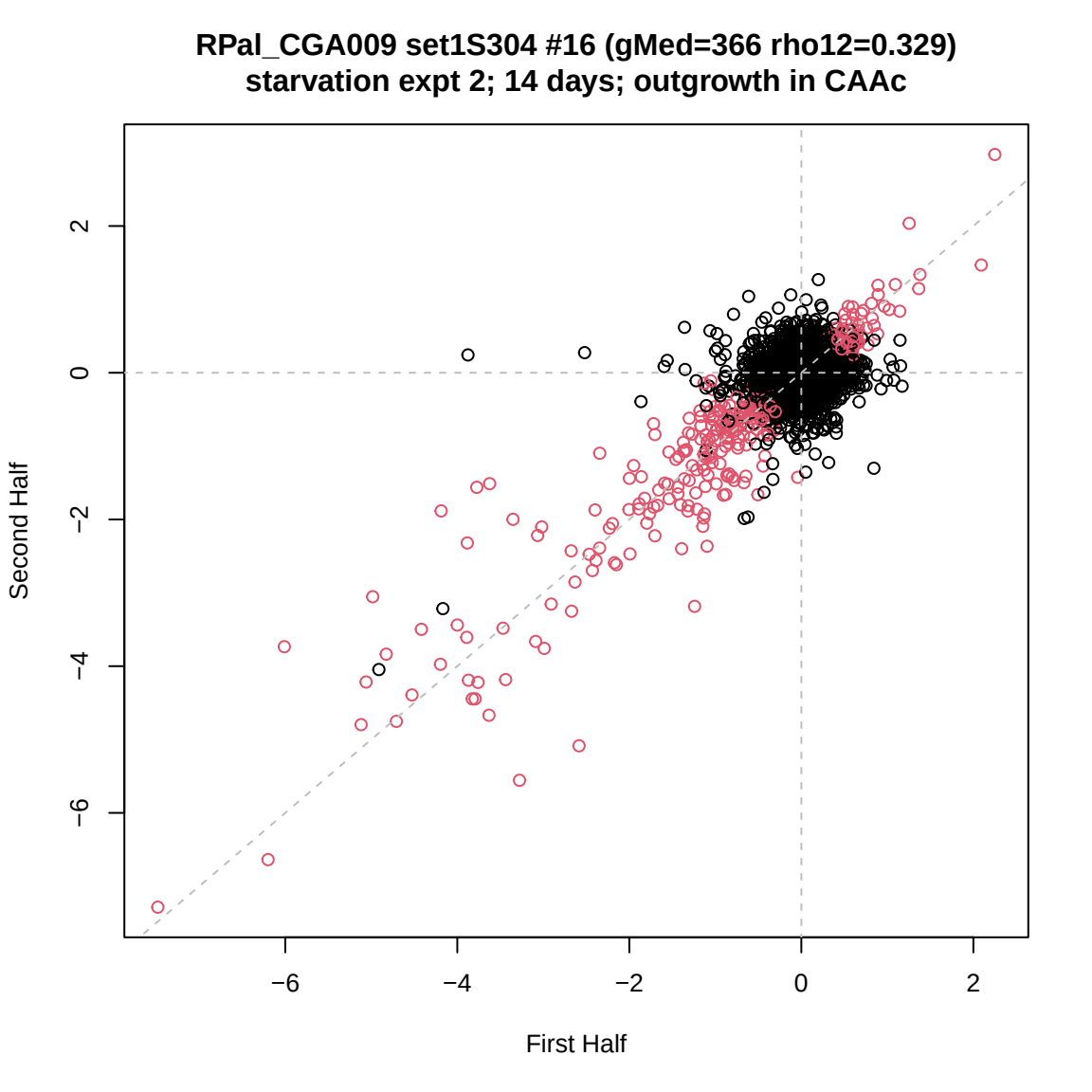

RPal_CGA009 set1S299 #11 (gMed=414 rho12=0.322)
starvation expt 1; 7 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

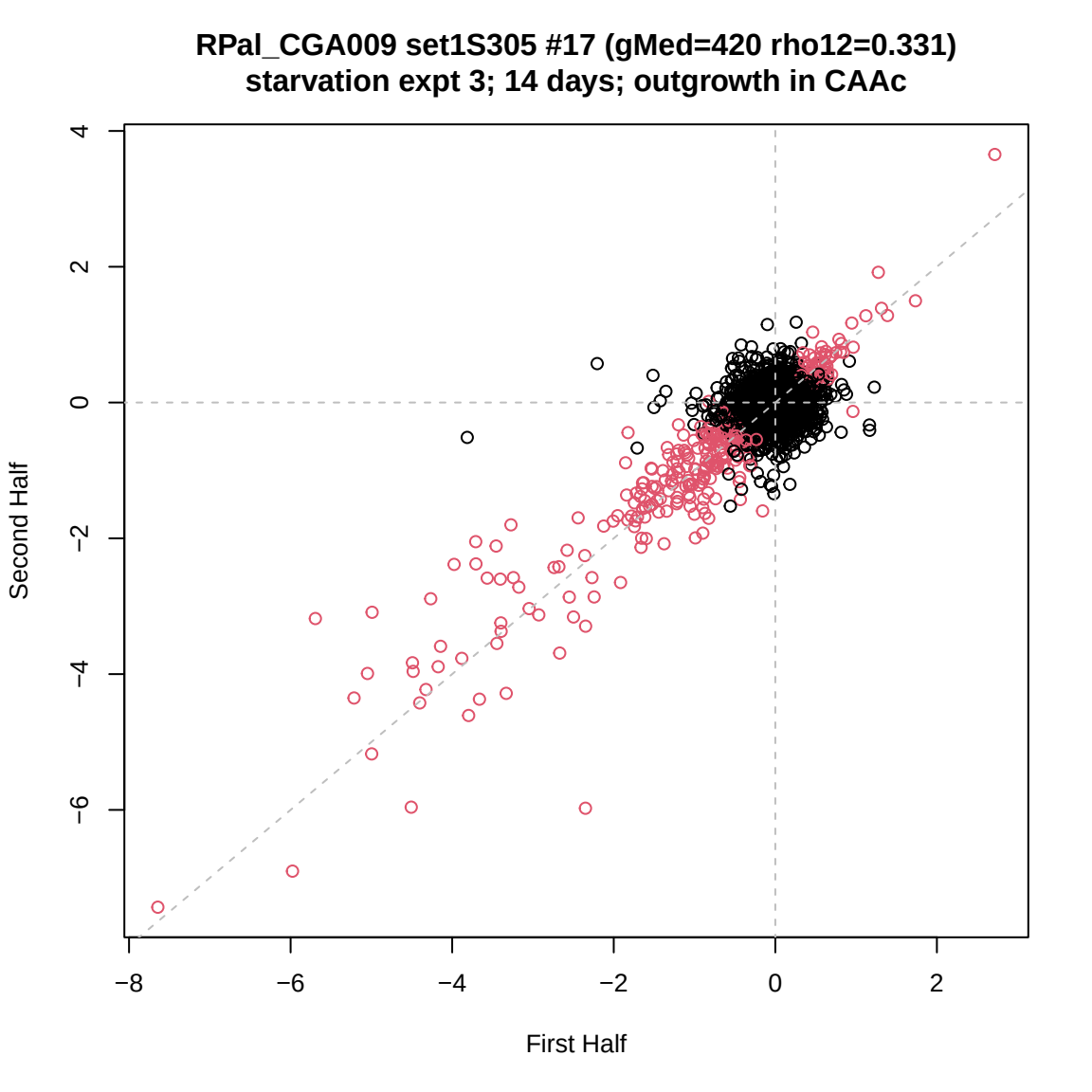

RPal_CGA009 set1S300 #12 (gMed=412 rho12=0.306)
starvation expt 2; 7 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

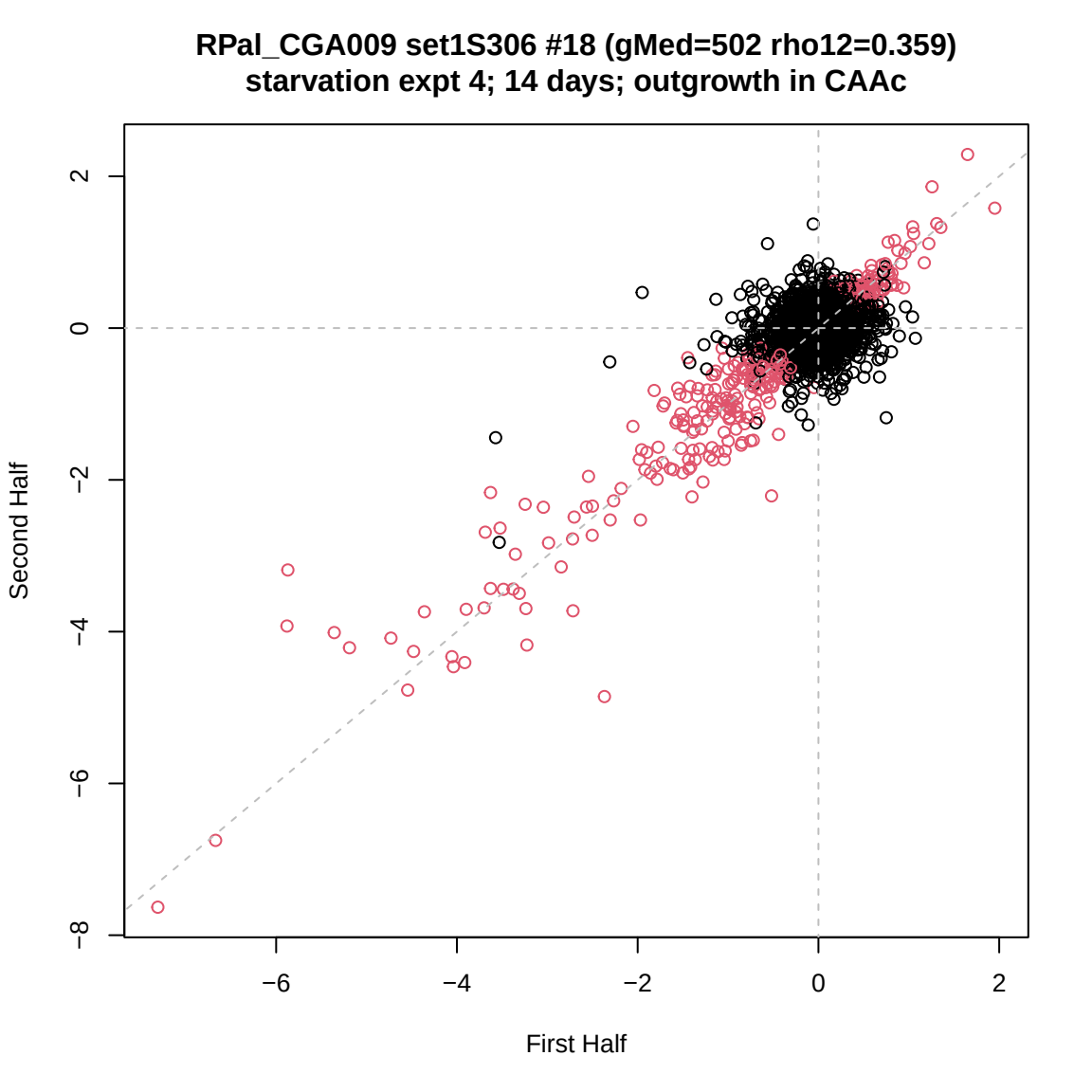

RPal_CGA009 set1S301 #13 (gMed=413 rho12=0.302)
starvation expt 3; 7 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

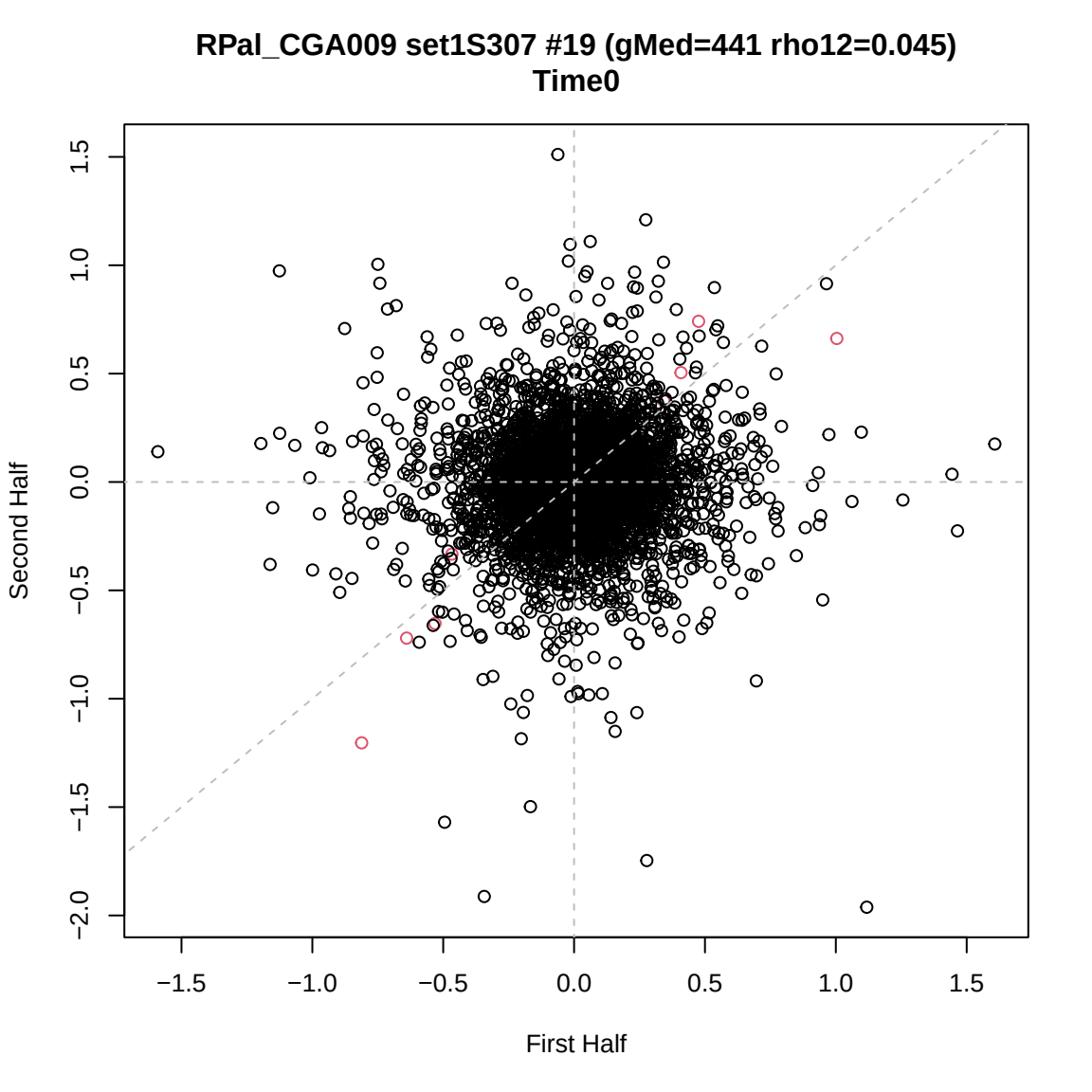

RPal_CGA009 set1S302 #14 (gMed=425 rho12=0.300)
starvation expt 4; 7 days; outgrowth in CAAc
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

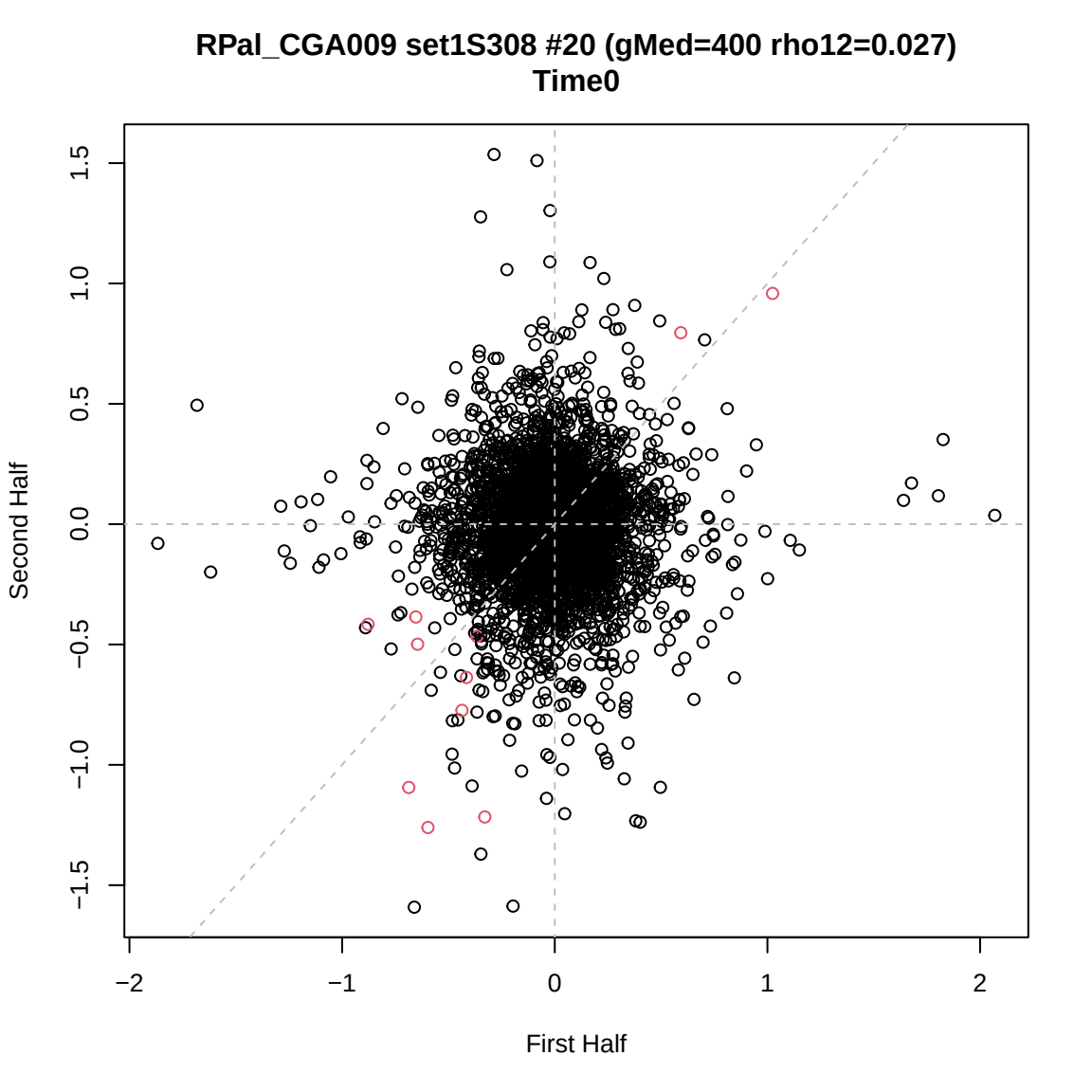

RPal_CGA009 set1S303 #15 (gMed=374 rho12=0.323)
starvation expt 1; 14 days; outgrowth in CAAc
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

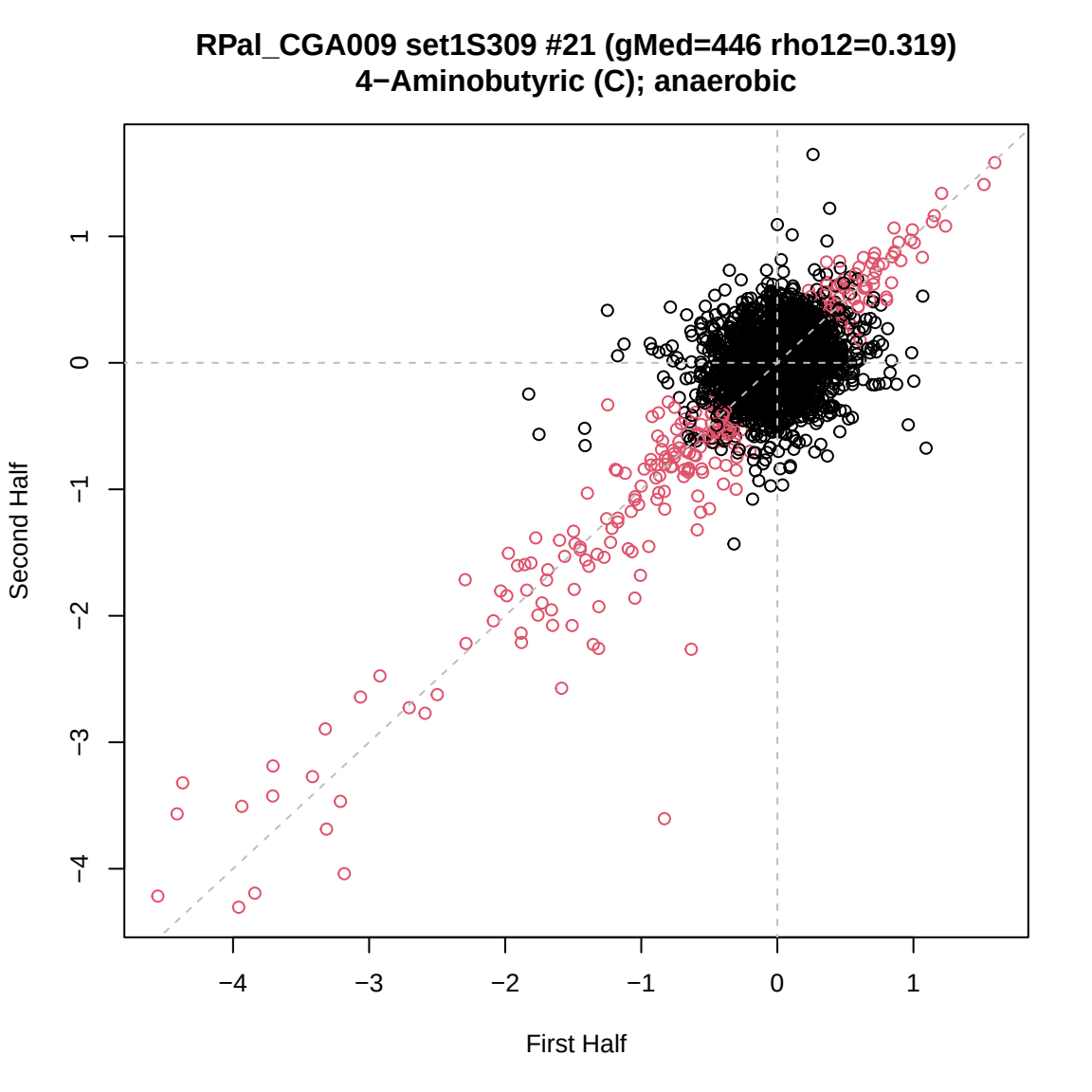

RPal_CGA009 set1S304 #16 (gMed=366 rho12=0.329)
starvation expt 2; 14 days; outgrowth in CAAc
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

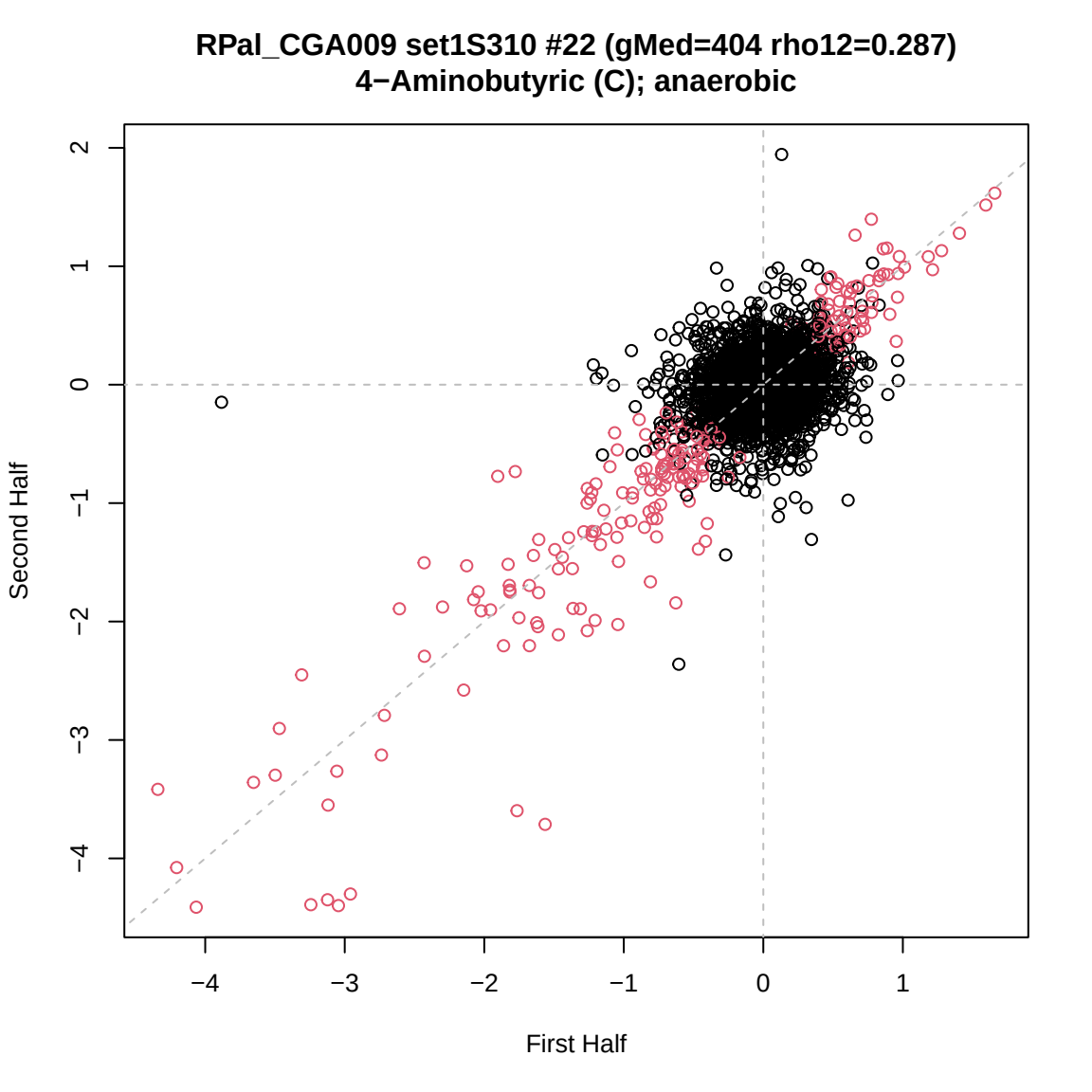

RPal_CGA009 set1S305 #17 (gMed=420 rho12=0.331)
starvation expt 3; 14 days; outgrowth in CAAc
Second Half
First Half
4
2
0
−2
−4
−6
−8
−6
−4
−2
0
2

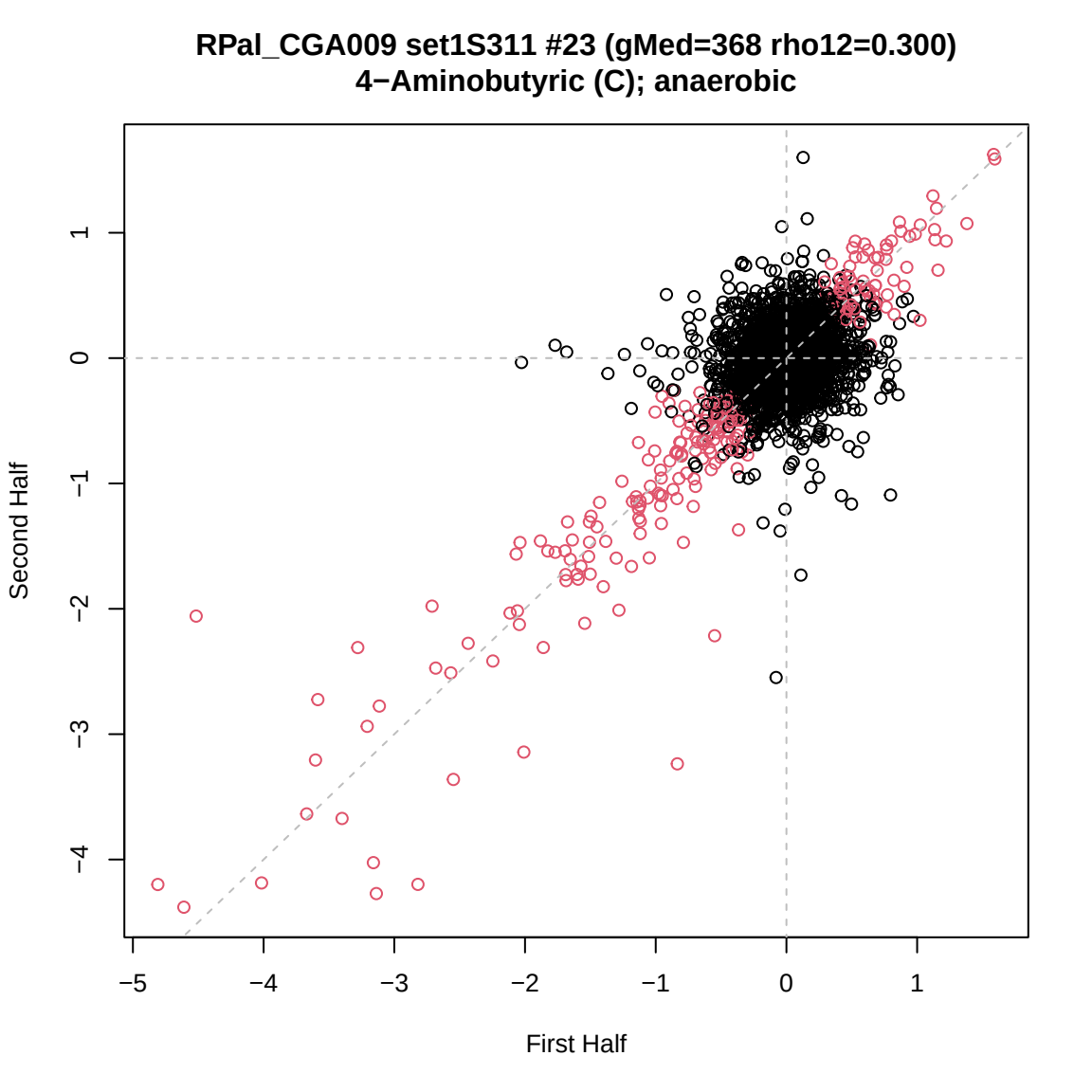

RPal_CGA009 set1S306 #18 (gMed=502 rho12=0.359)
starvation expt 4; 14 days; outgrowth in CAAc
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2

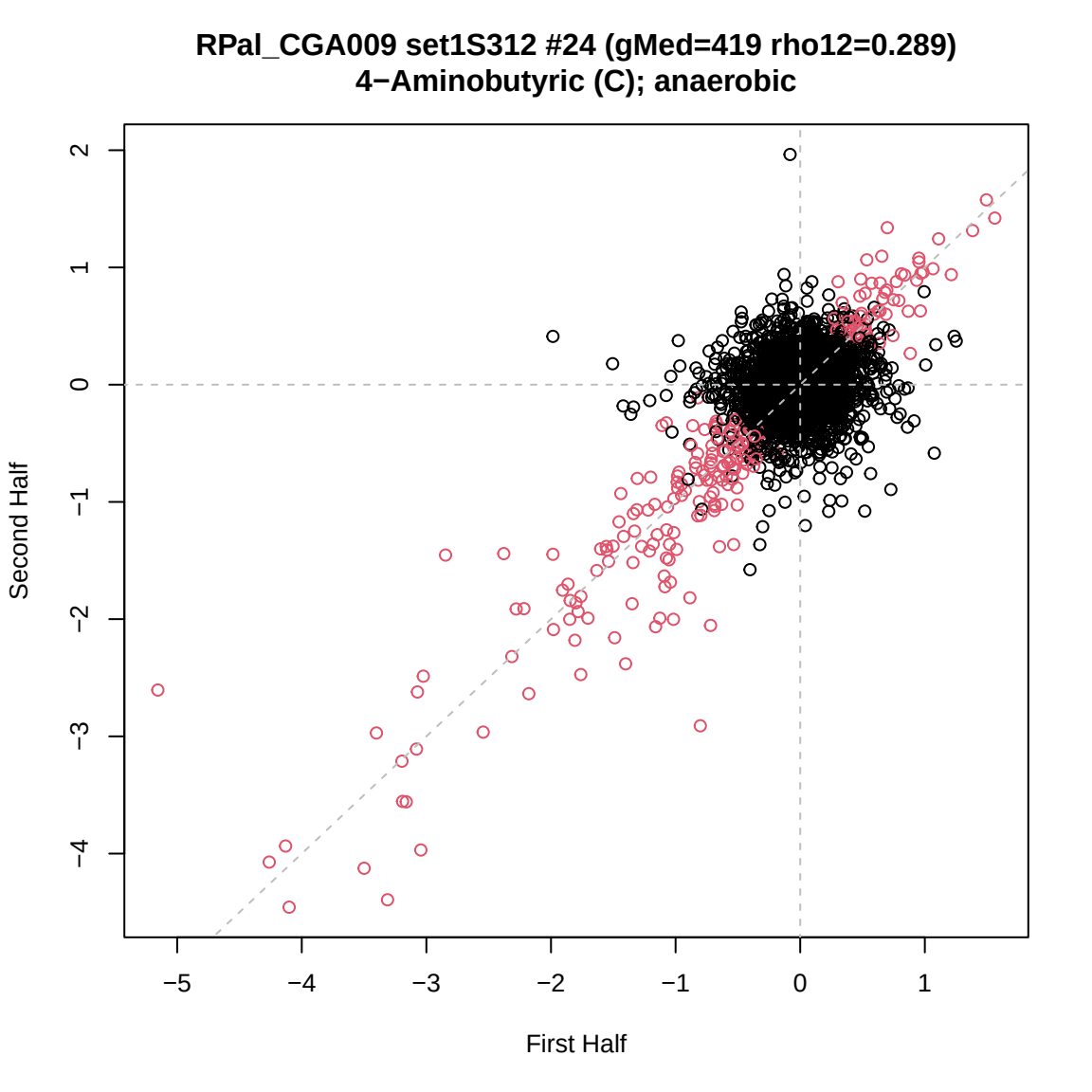

RPal_CGA009 set1S307 #19 (gMed=441 rho12=0.045)
Time0
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

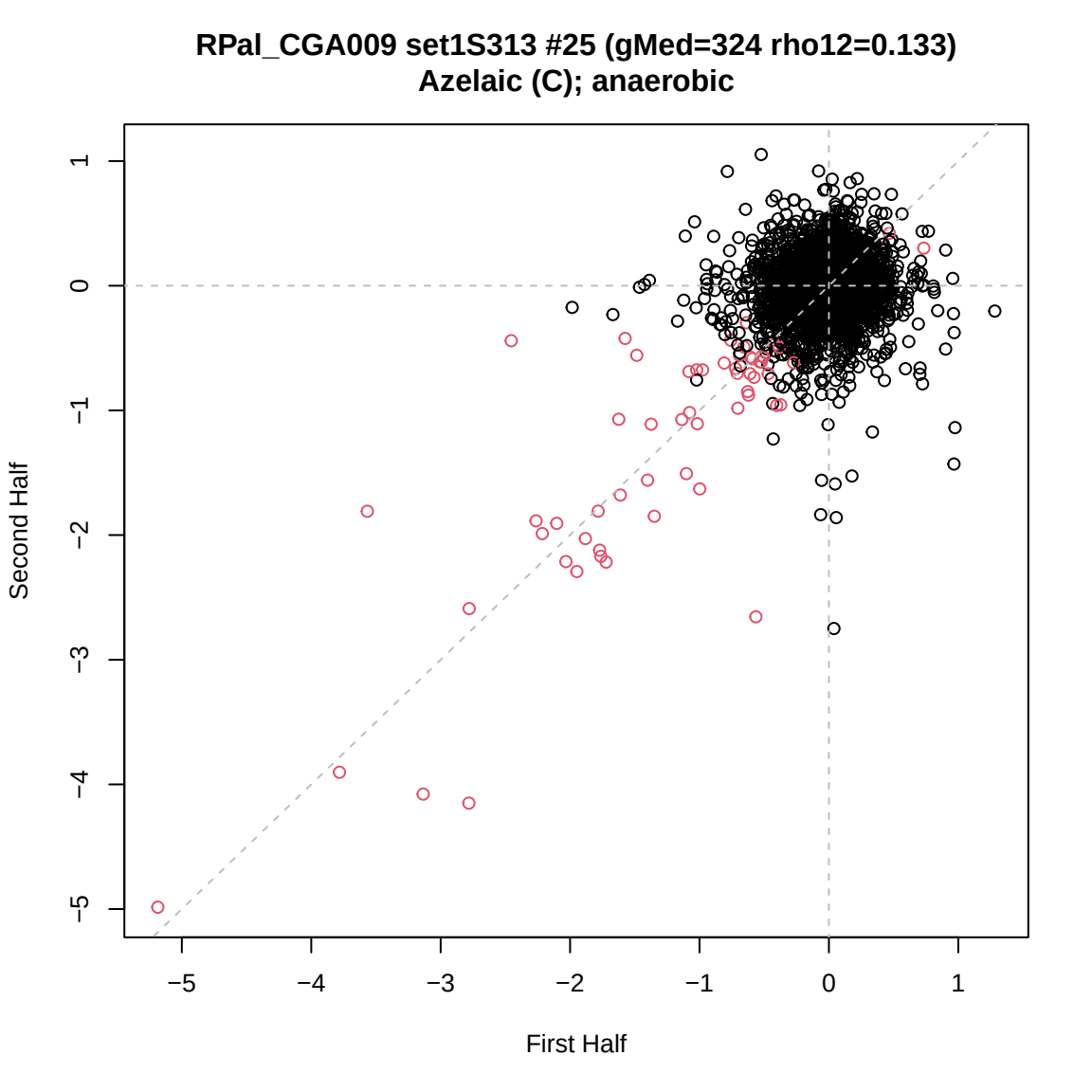

RPal_CGA009 set1S308 #20 (gMed=400 rho12=0.027)
Time0
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2

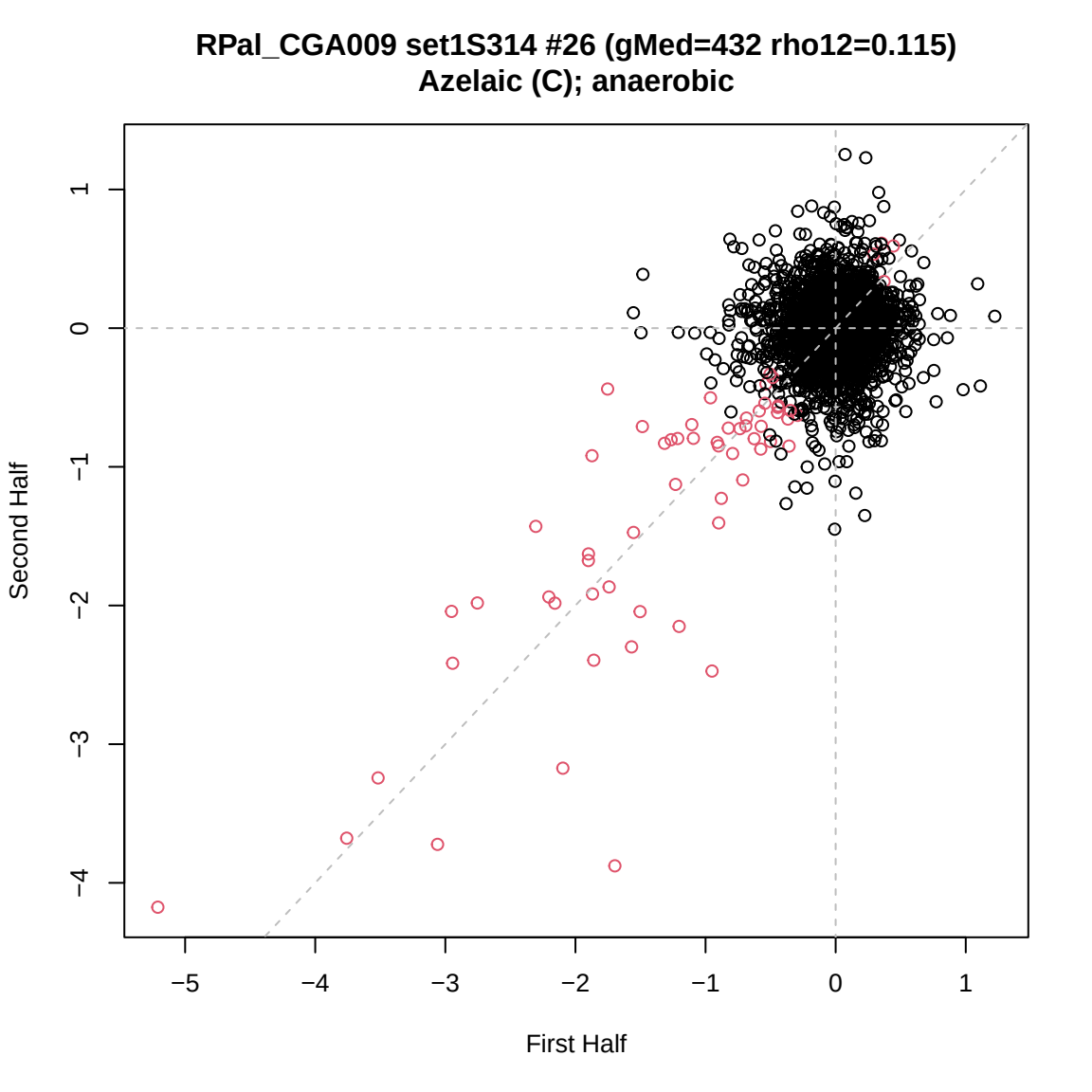

RPal_CGA009 set1S309 #21 (gMed=446 rho12=0.319)
4−Aminobutyric (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

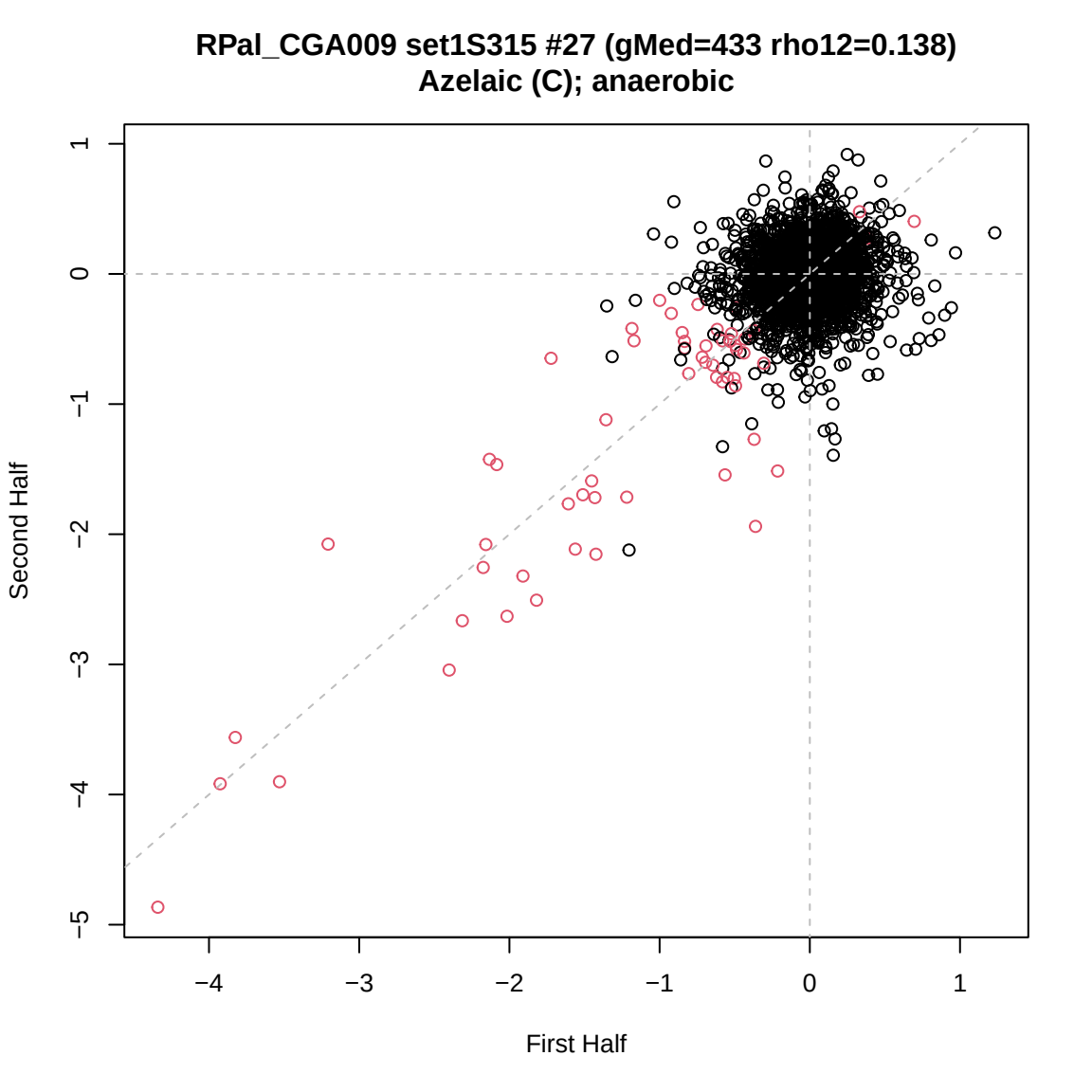

RPal_CGA009 set1S310 #22 (gMed=404 rho12=0.287)
4−Aminobutyric (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

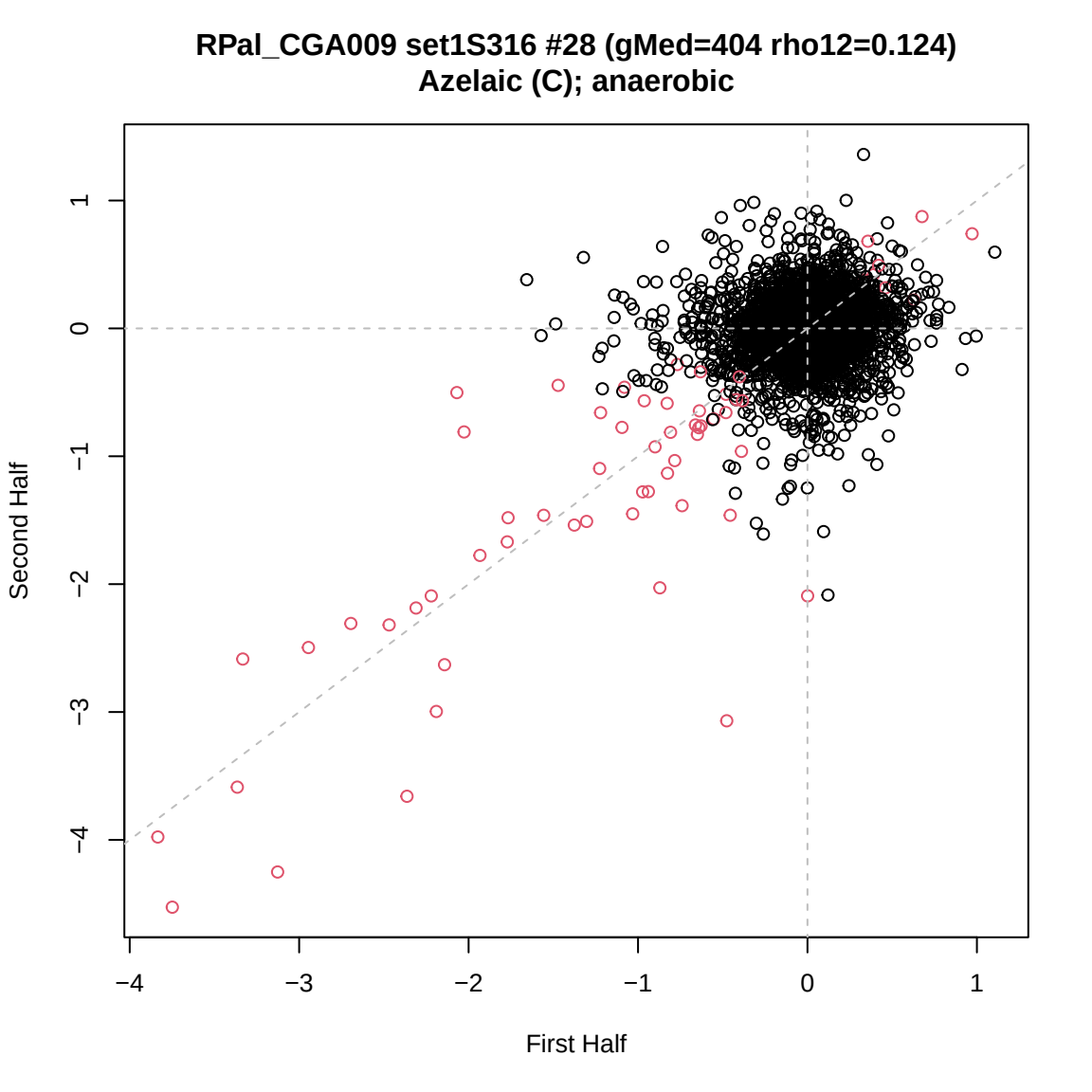

RPal_CGA009 set1S311 #23 (gMed=368 rho12=0.300)
4−Aminobutyric (C); anaerobic
Second Half
First Half
−5
−4
−3
−2
−1
0
1

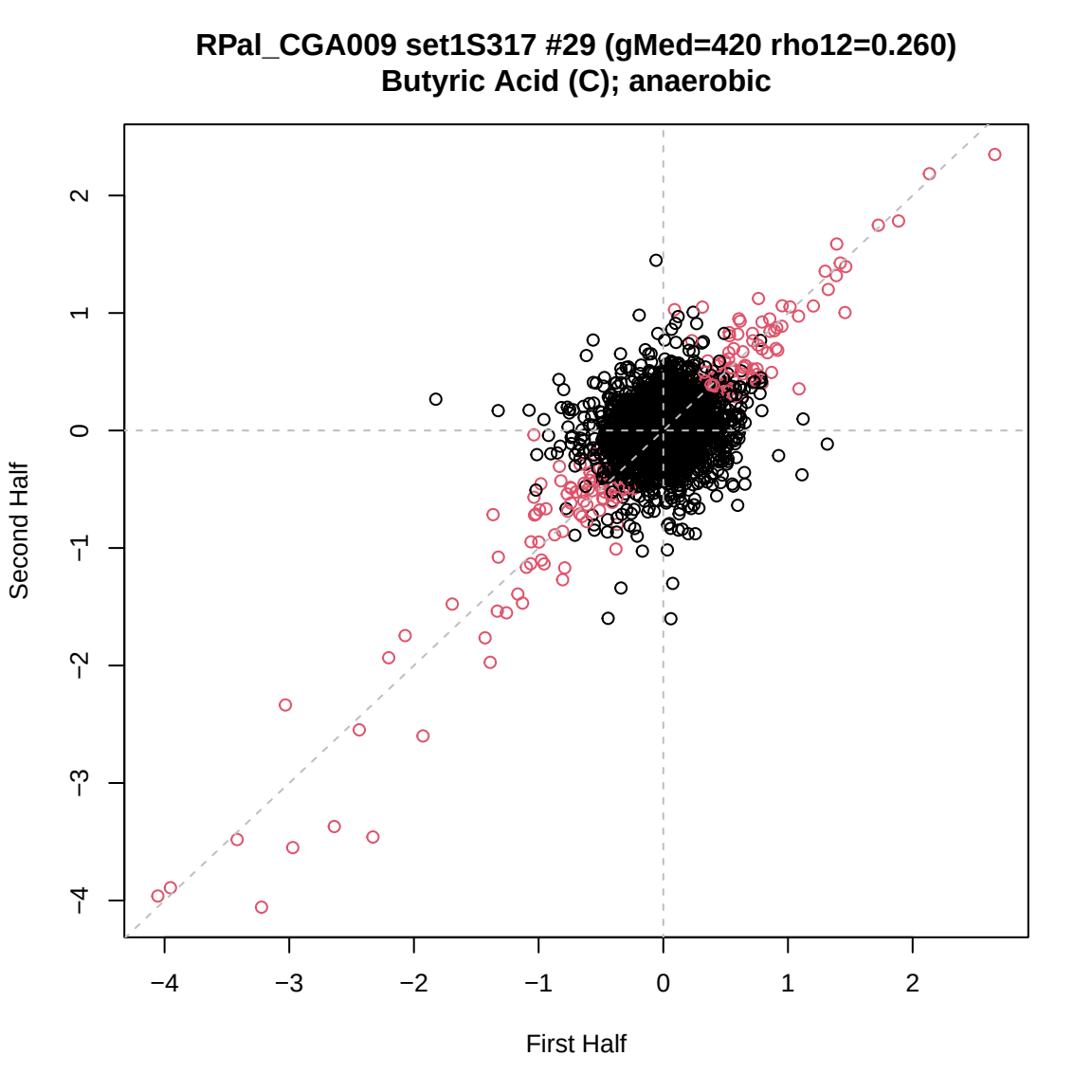

RPal_CGA009 set1S312 #24 (gMed=419 rho12=0.289)
4−Aminobutyric (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

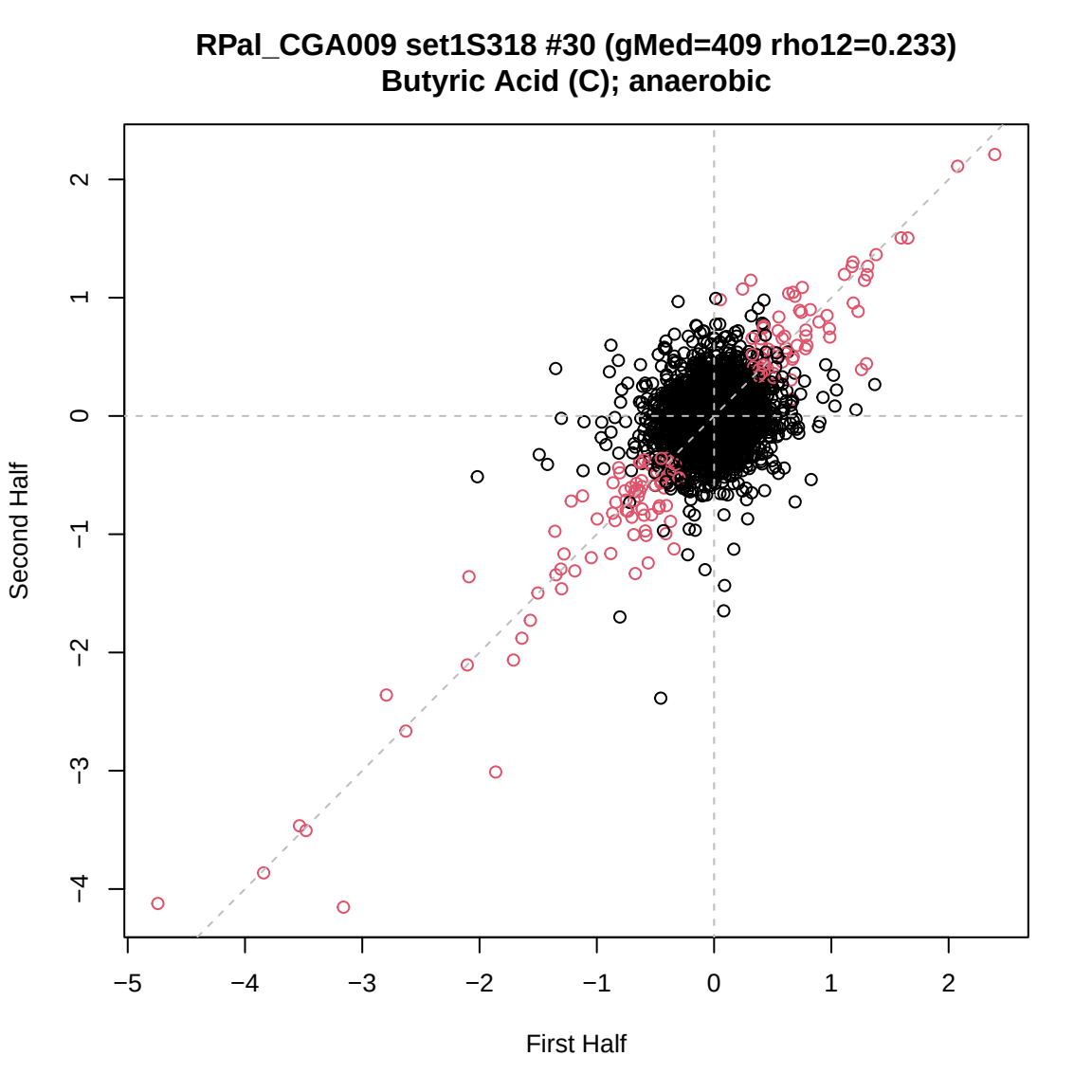

RPal_CGA009 set1S313 #25 (gMed=324 rho12=0.133)
Azelaic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

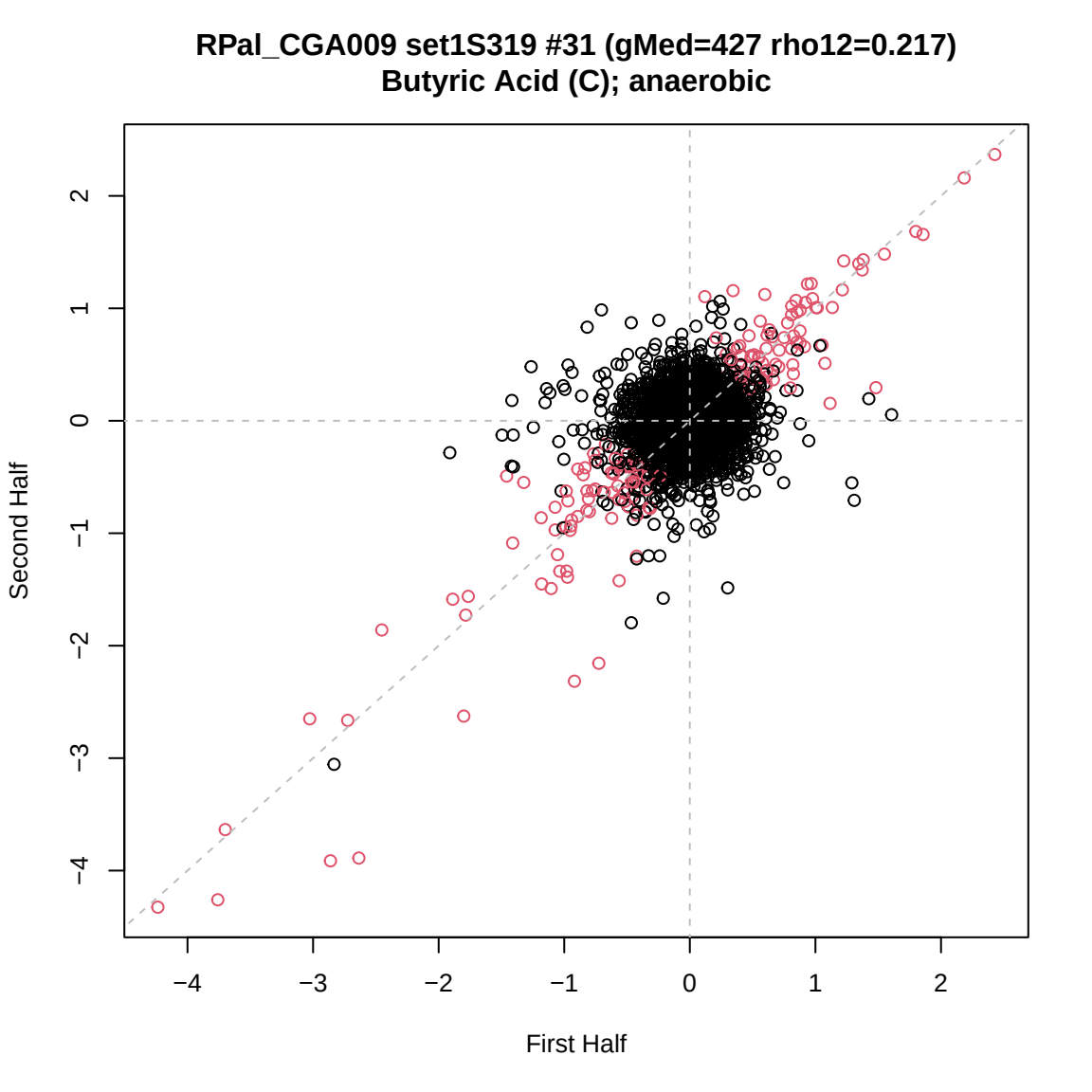

RPal_CGA009 set1S314 #26 (gMed=432 rho12=0.115)
Azelaic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

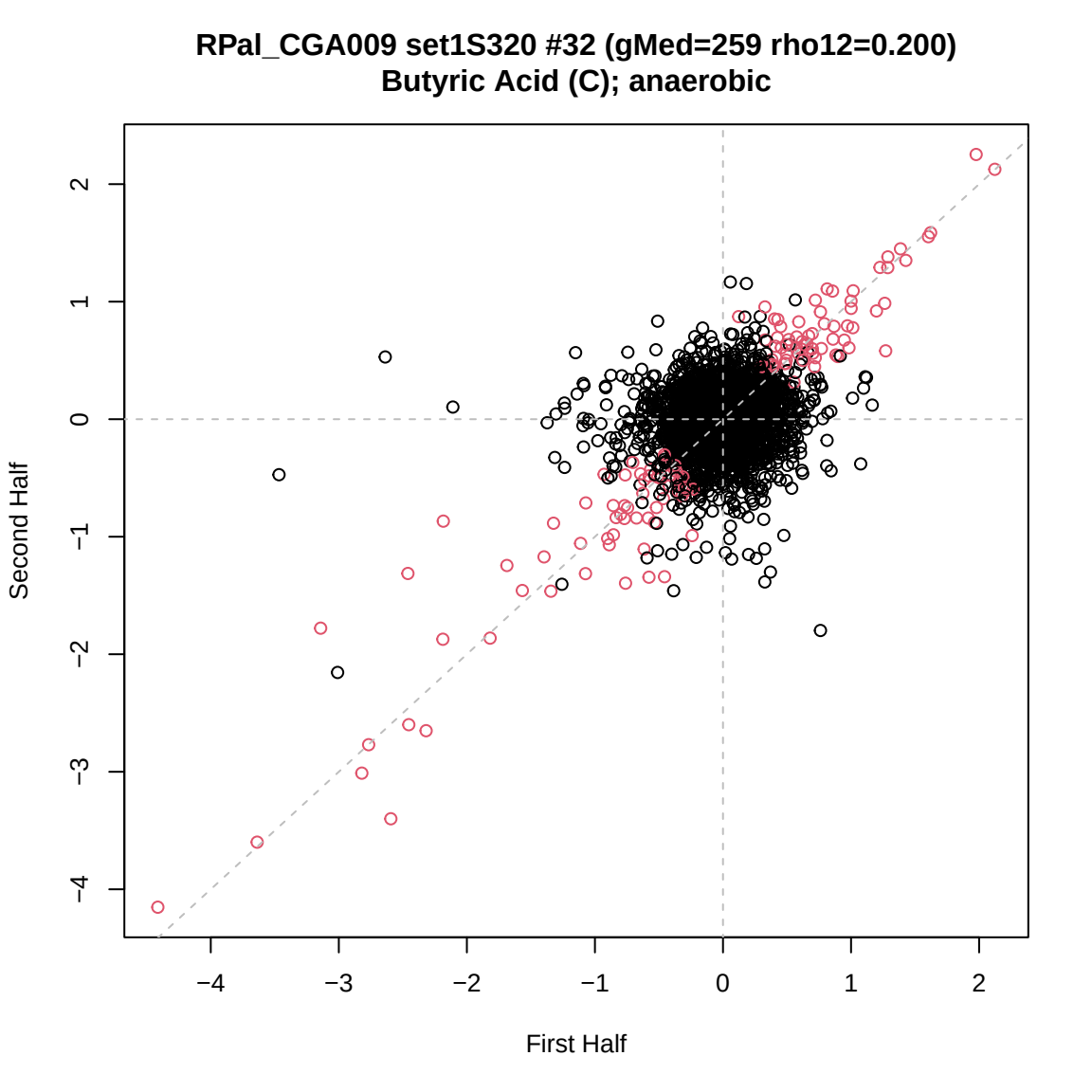

RPal_CGA009 set1S315 #27 (gMed=433 rho12=0.138)
Azelaic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

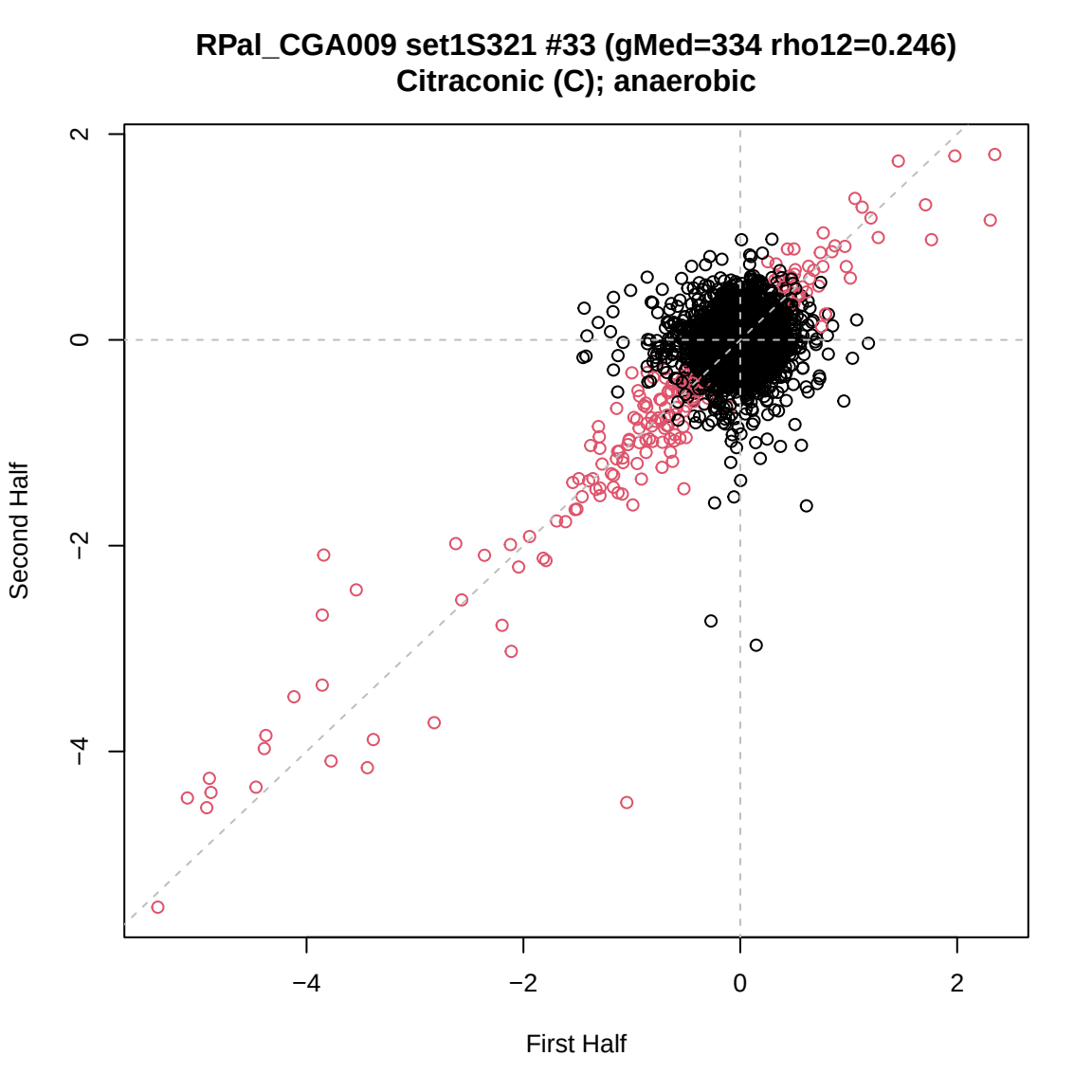

RPal_CGA009 set1S316 #28 (gMed=404 rho12=0.124)
Azelaic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

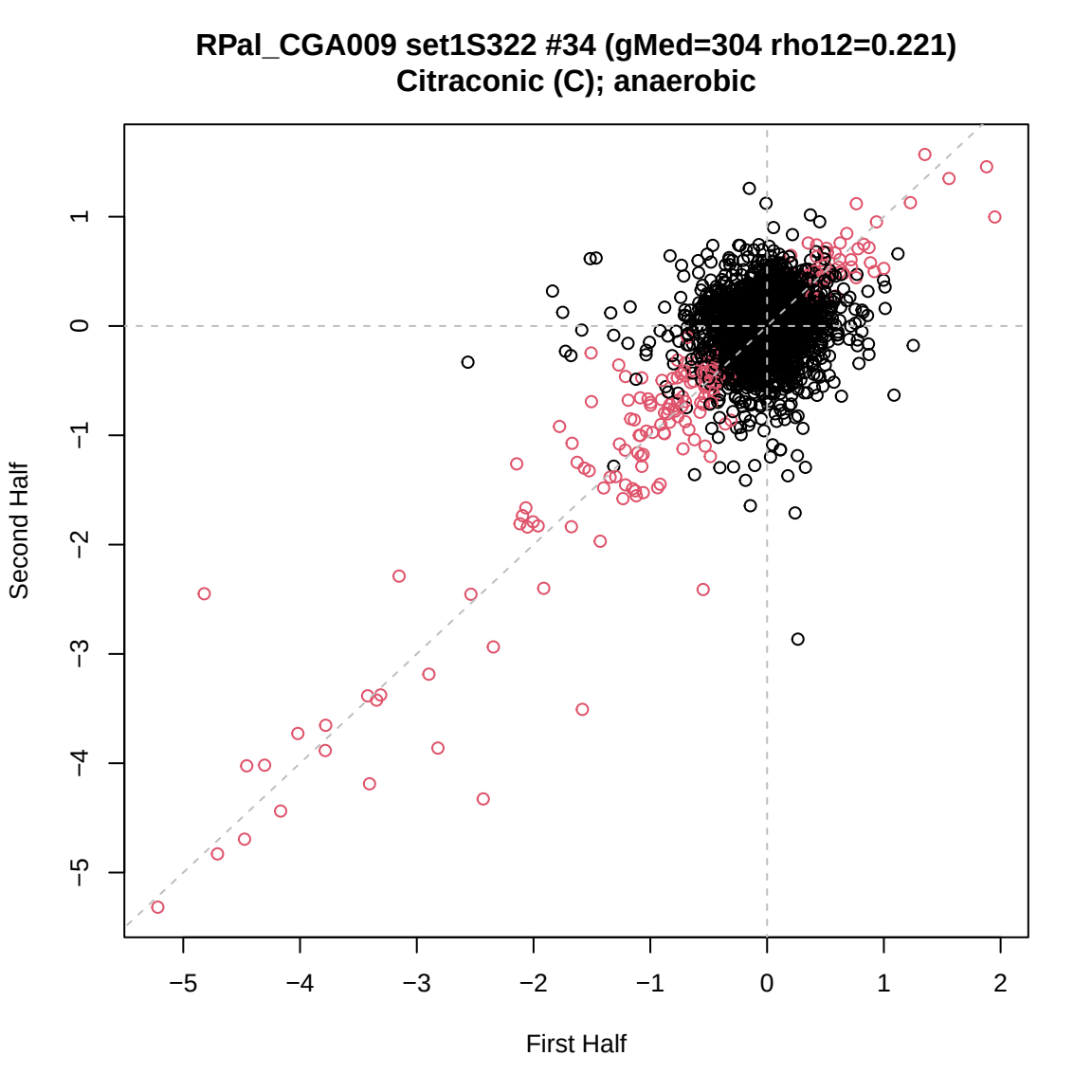

RPal_CGA009 set1S317 #29 (gMed=420 rho12=0.260)
Butyric Acid (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

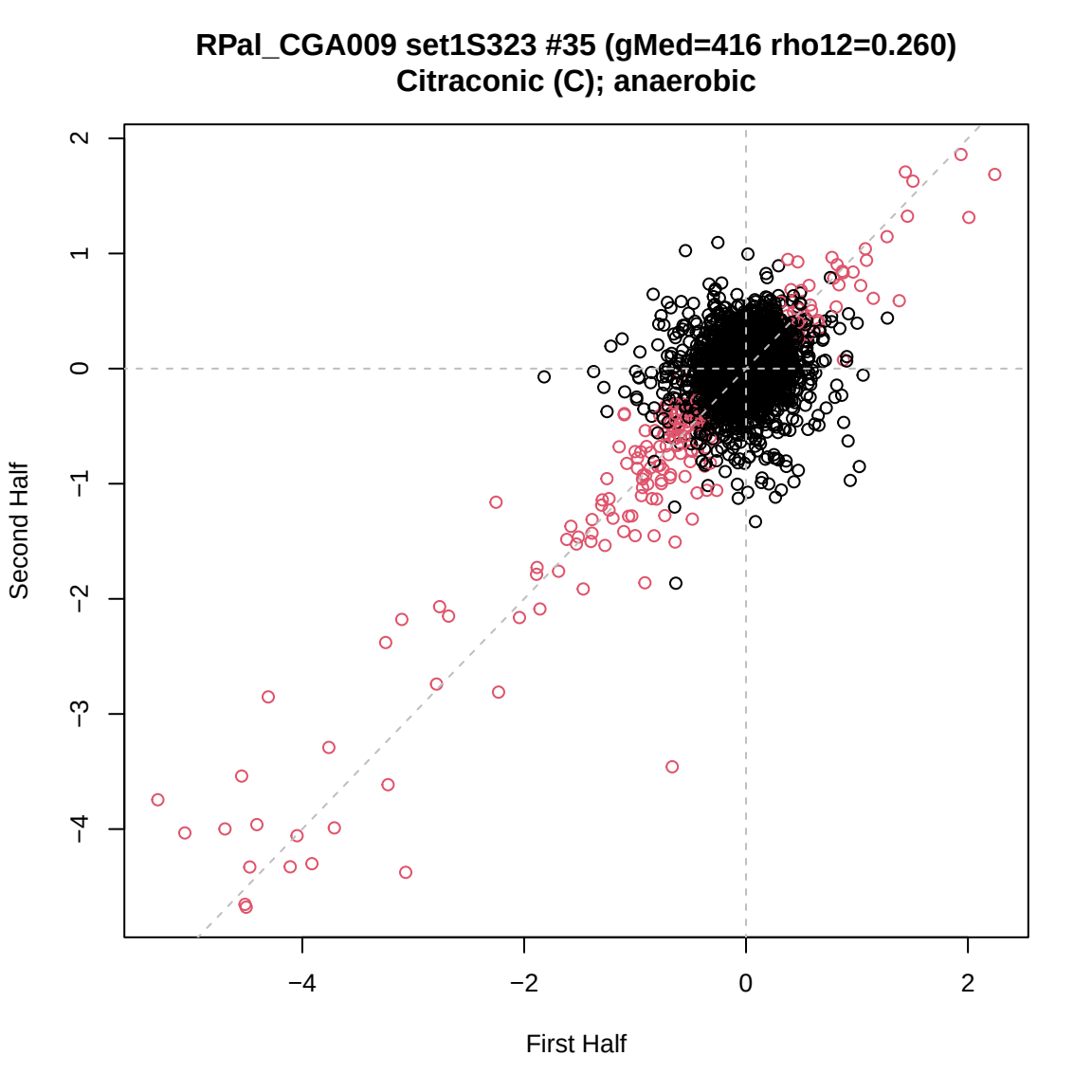

RPal_CGA009 set1S318 #30 (gMed=409 rho12=0.233)
Butyric Acid (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

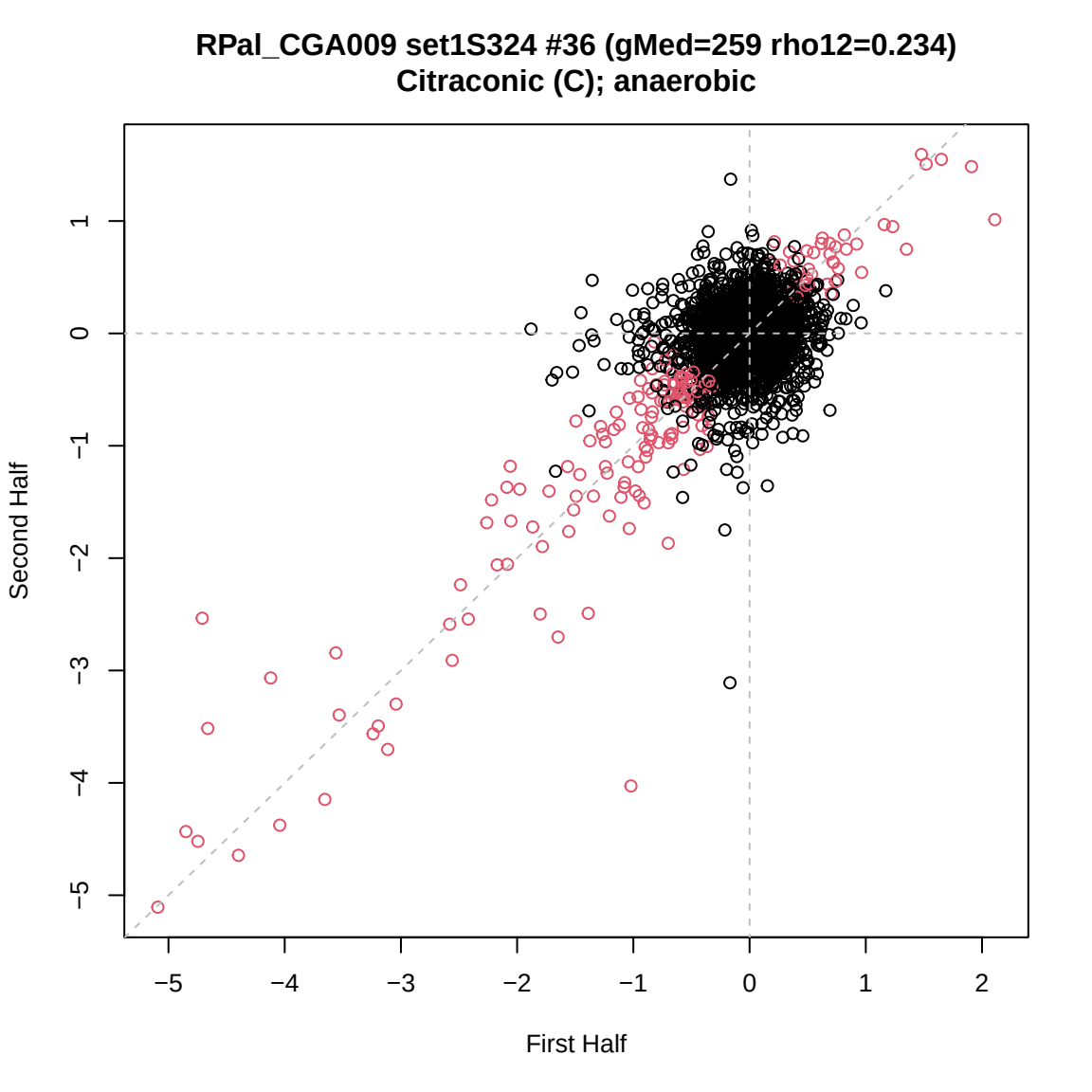

RPal_CGA009 set1S319 #31 (gMed=427 rho12=0.217)
Butyric Acid (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

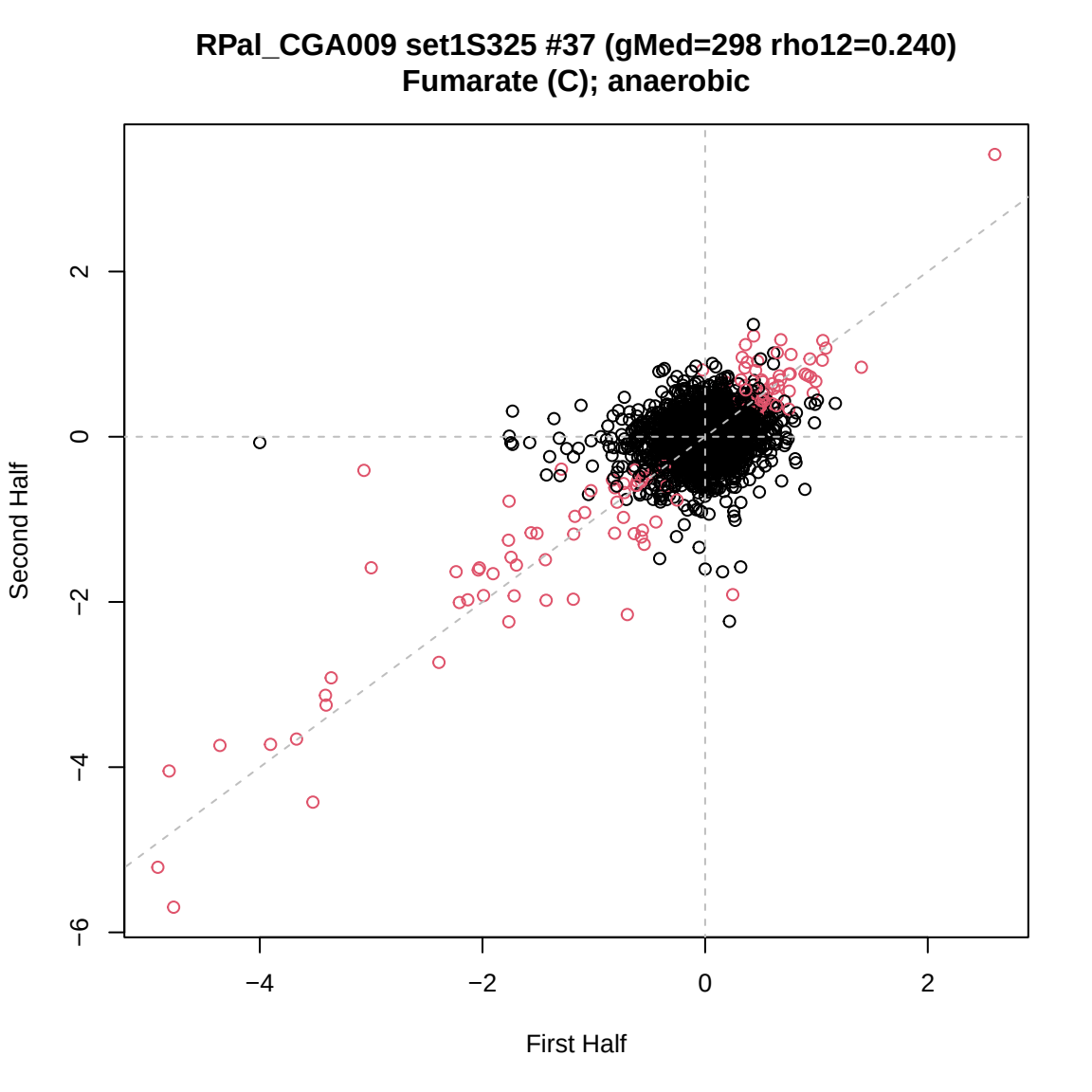

RPal_CGA009 set1S320 #32 (gMed=259 rho12=0.200)
Butyric Acid (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

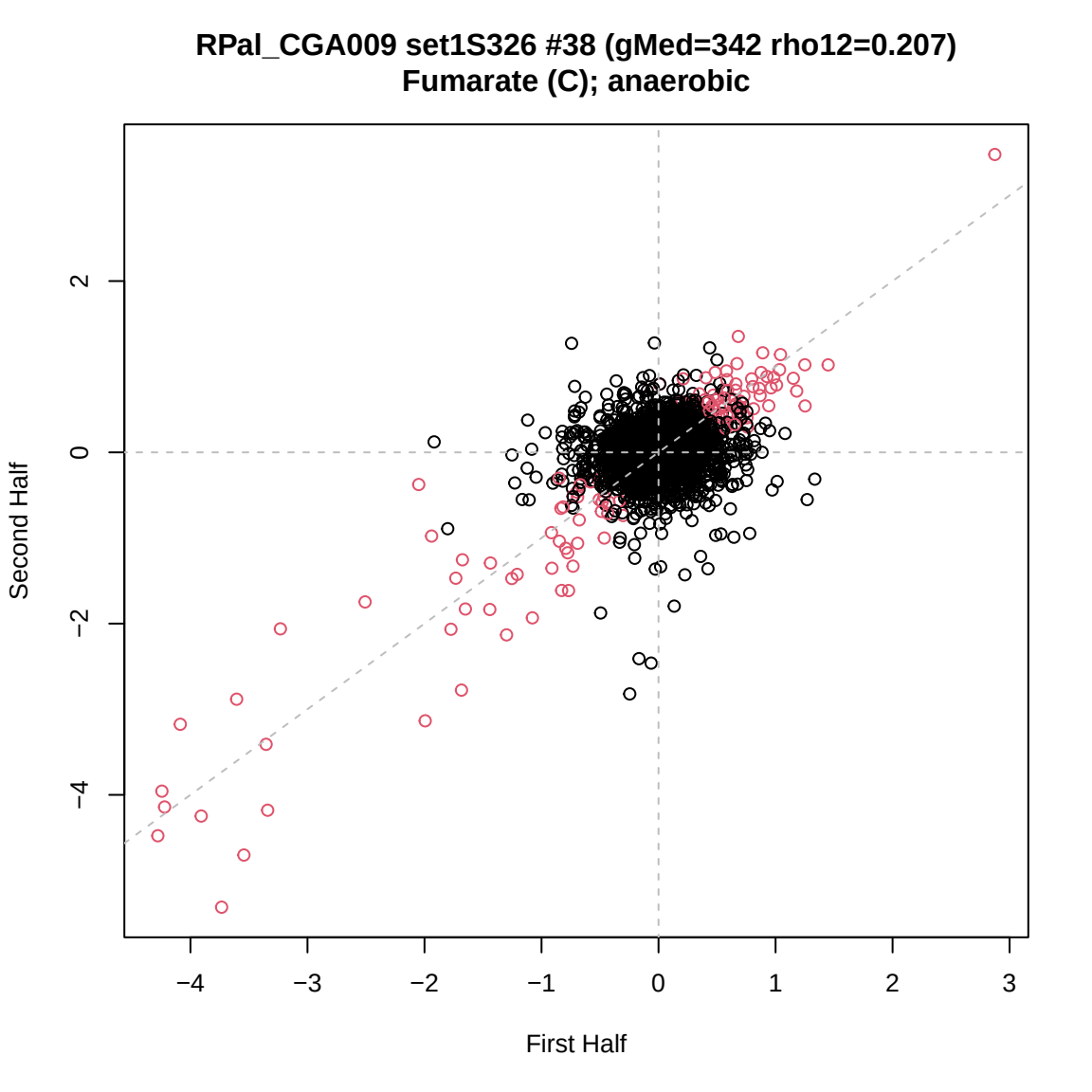

RPal_CGA009 set1S321 #33 (gMed=334 rho12=0.246)
Citraconic (C); anaerobic
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

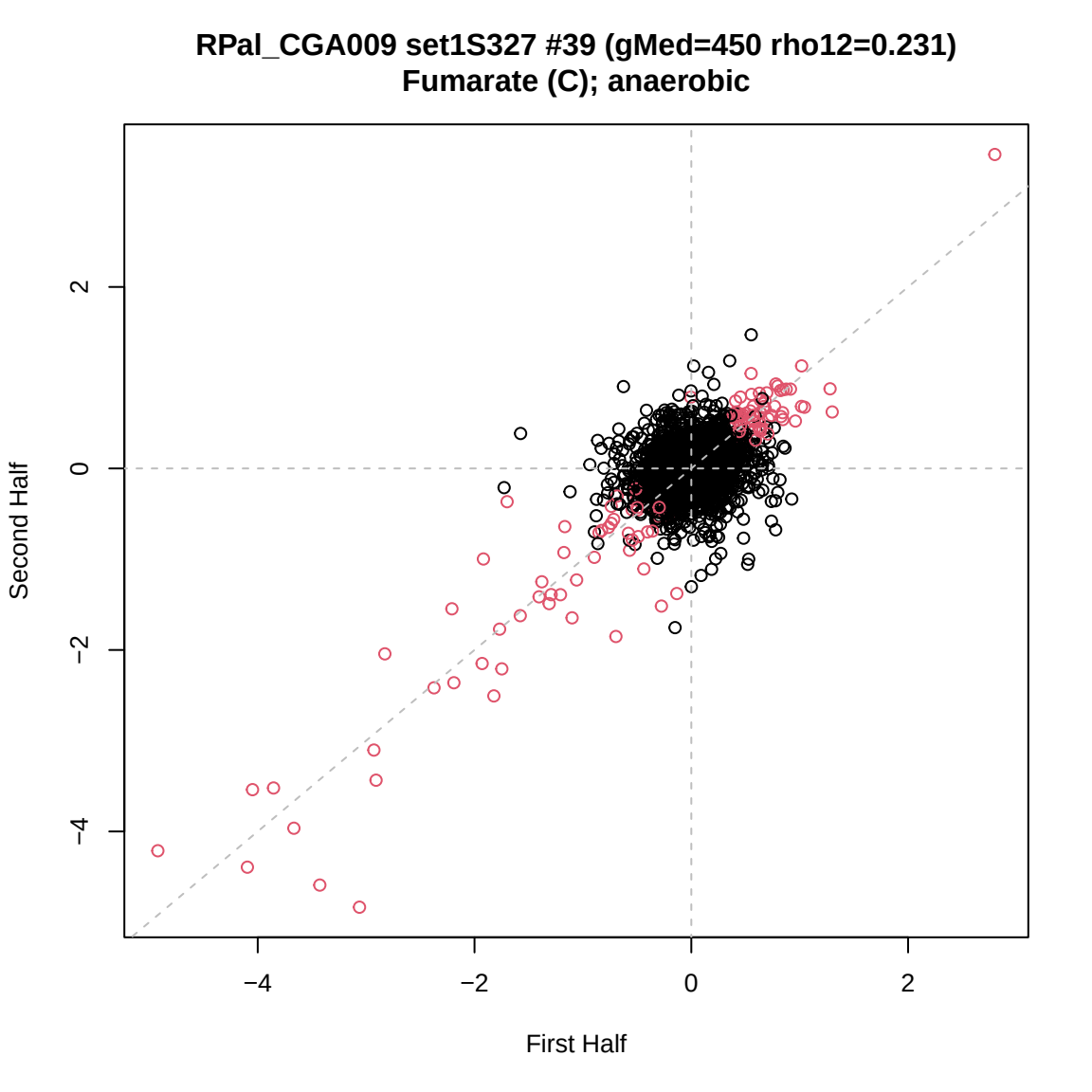

RPal_CGA009 set1S322 #34 (gMed=304 rho12=0.221)
Citraconic (C); anaerobic
Second Half
First Half
−5
−4
−3
−2
−1
0
1
2

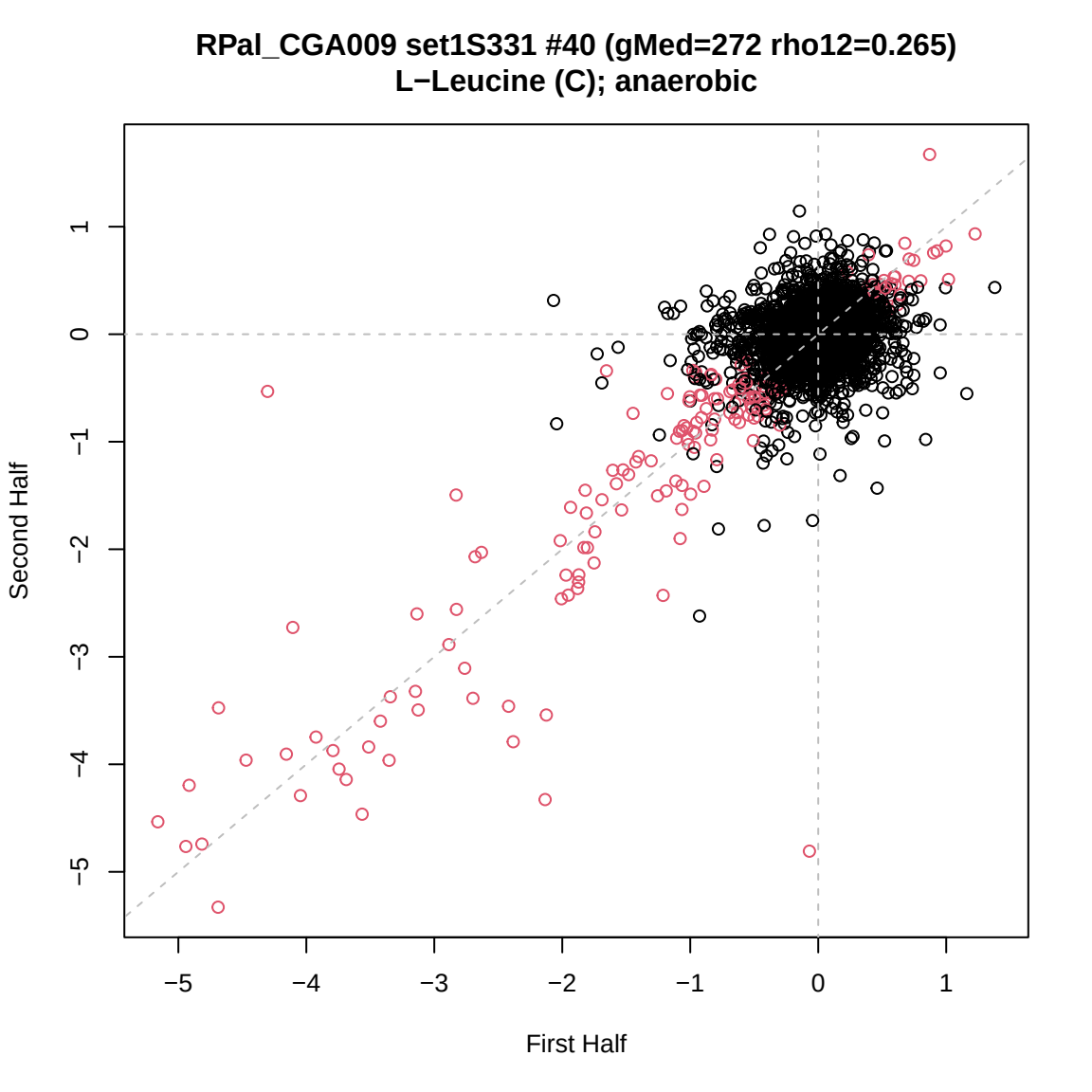

RPal_CGA009 set1S323 #35 (gMed=416 rho12=0.260)
Citraconic (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

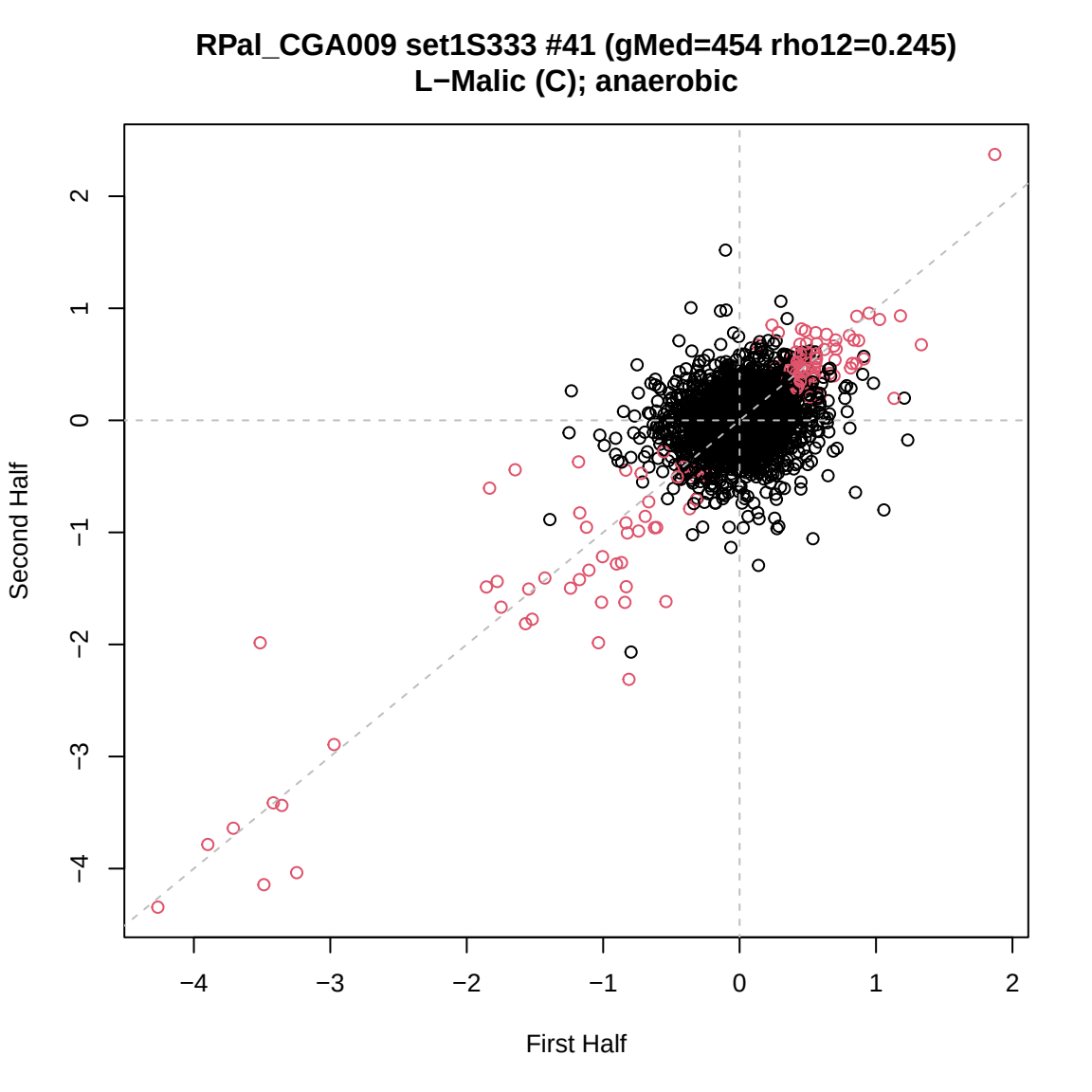

RPal_CGA009 set1S324 #36 (gMed=259 rho12=0.234)
Citraconic (C); anaerobic
Second Half
First Half
−5
−4
−3
−2
−1
0
1
2

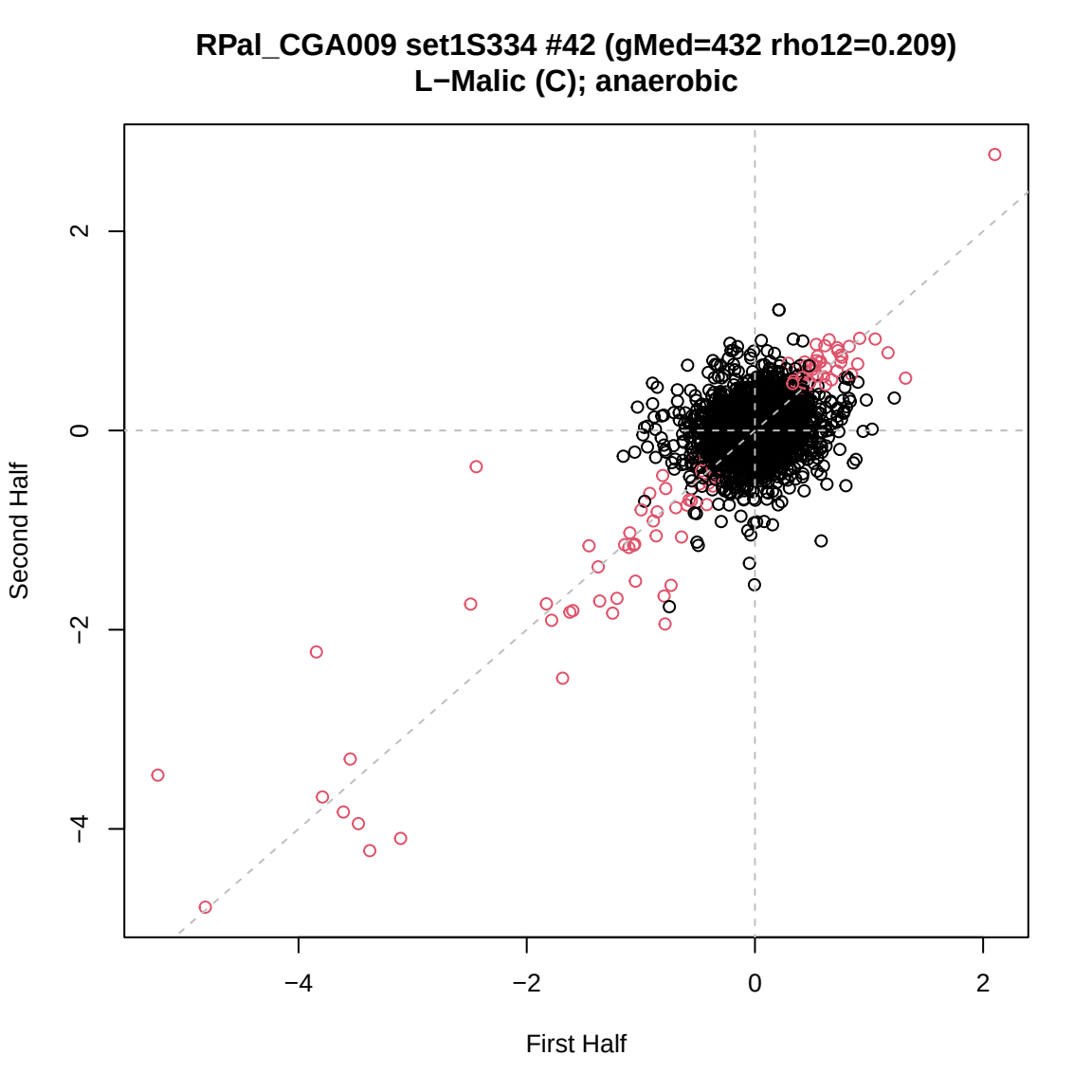

RPal_CGA009 set1S325 #37 (gMed=298 rho12=0.240)
Fumarate (C); anaerobic
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

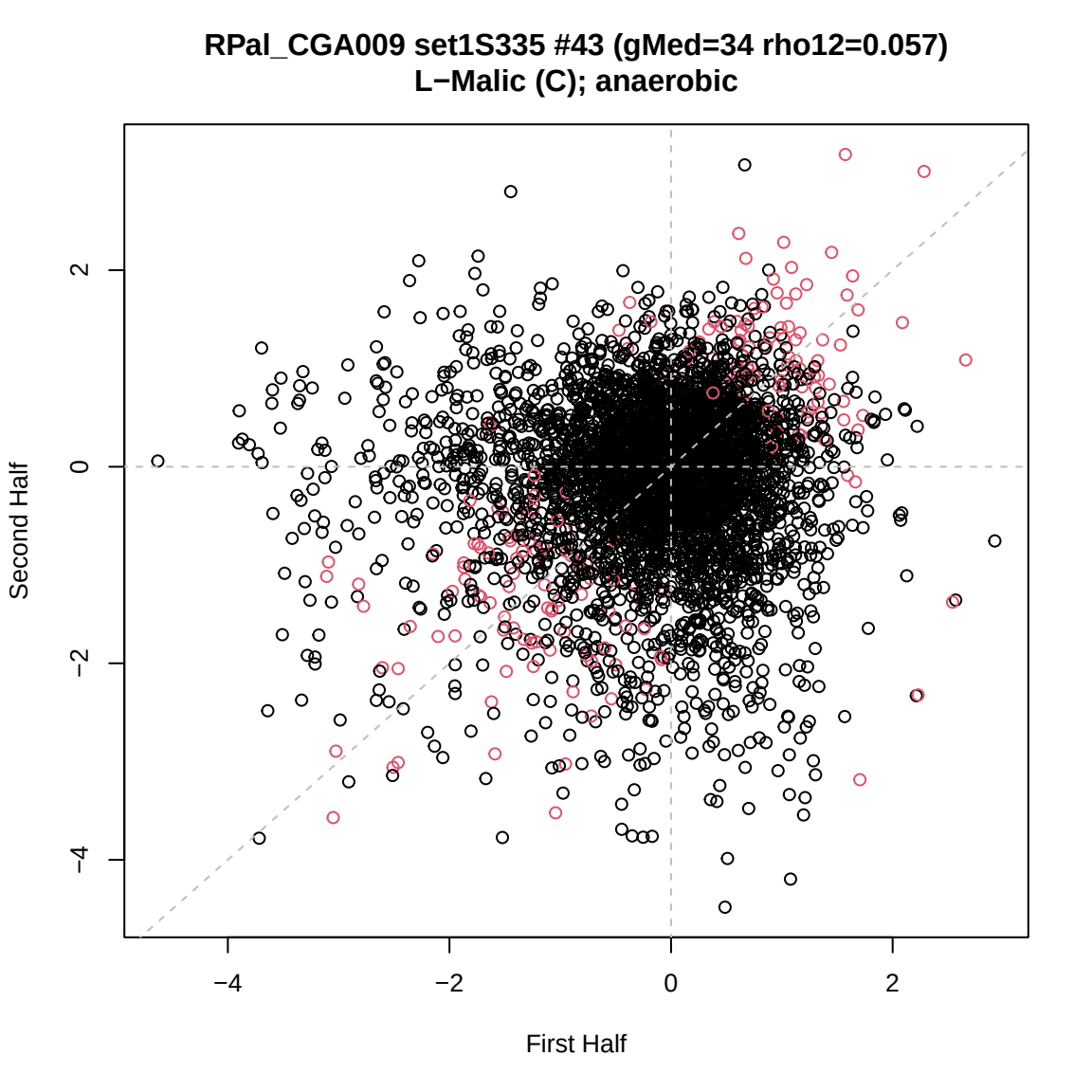

RPal_CGA009 set1S326 #38 (gMed=342 rho12=0.207)
Fumarate (C); anaerobic
Second Half
First Half
2
0
−2
−4
−4
−3
−2
−1
0
1
2
3

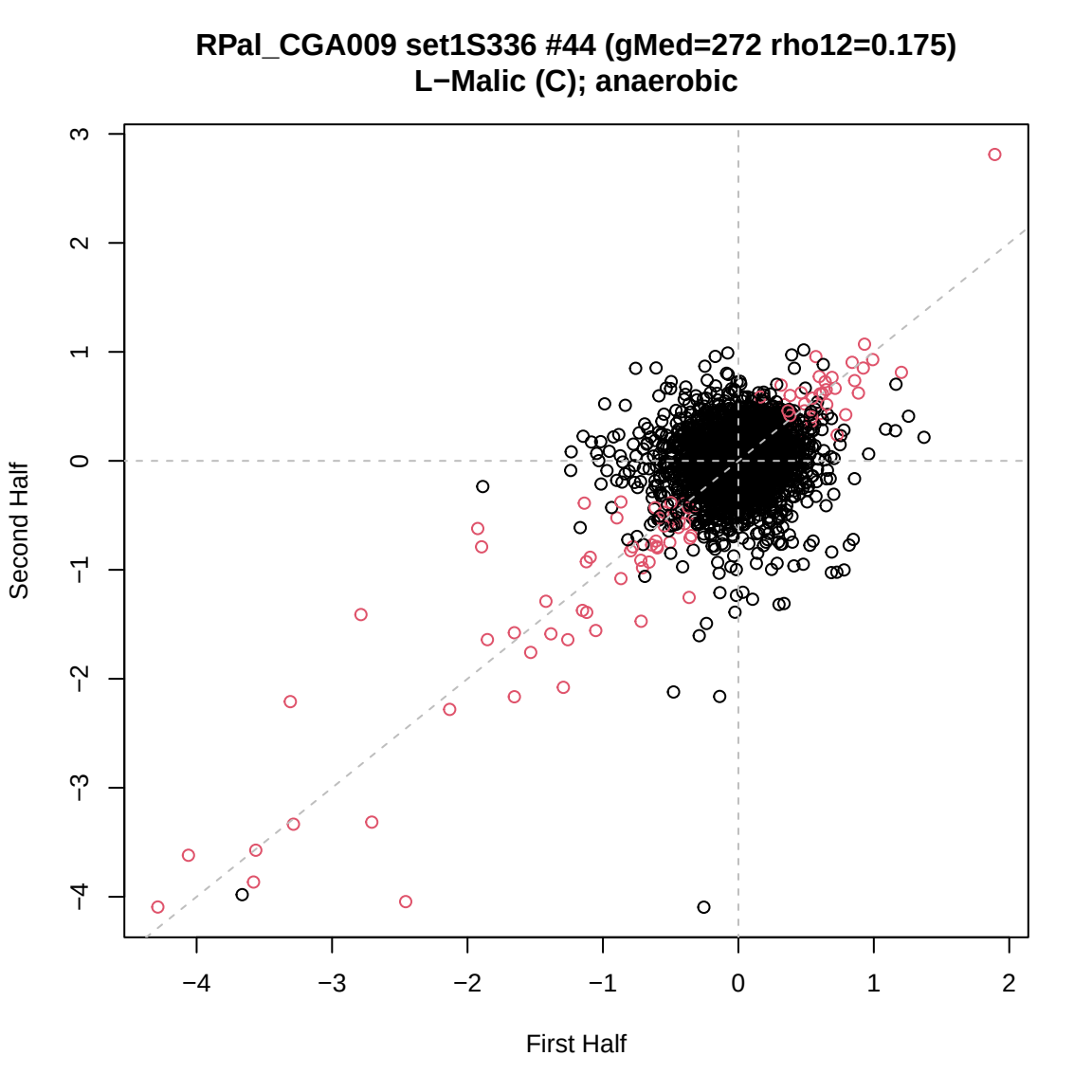

RPal_CGA009 set1S327 #39 (gMed=450 rho12=0.231)
Fumarate (C); anaerobic
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

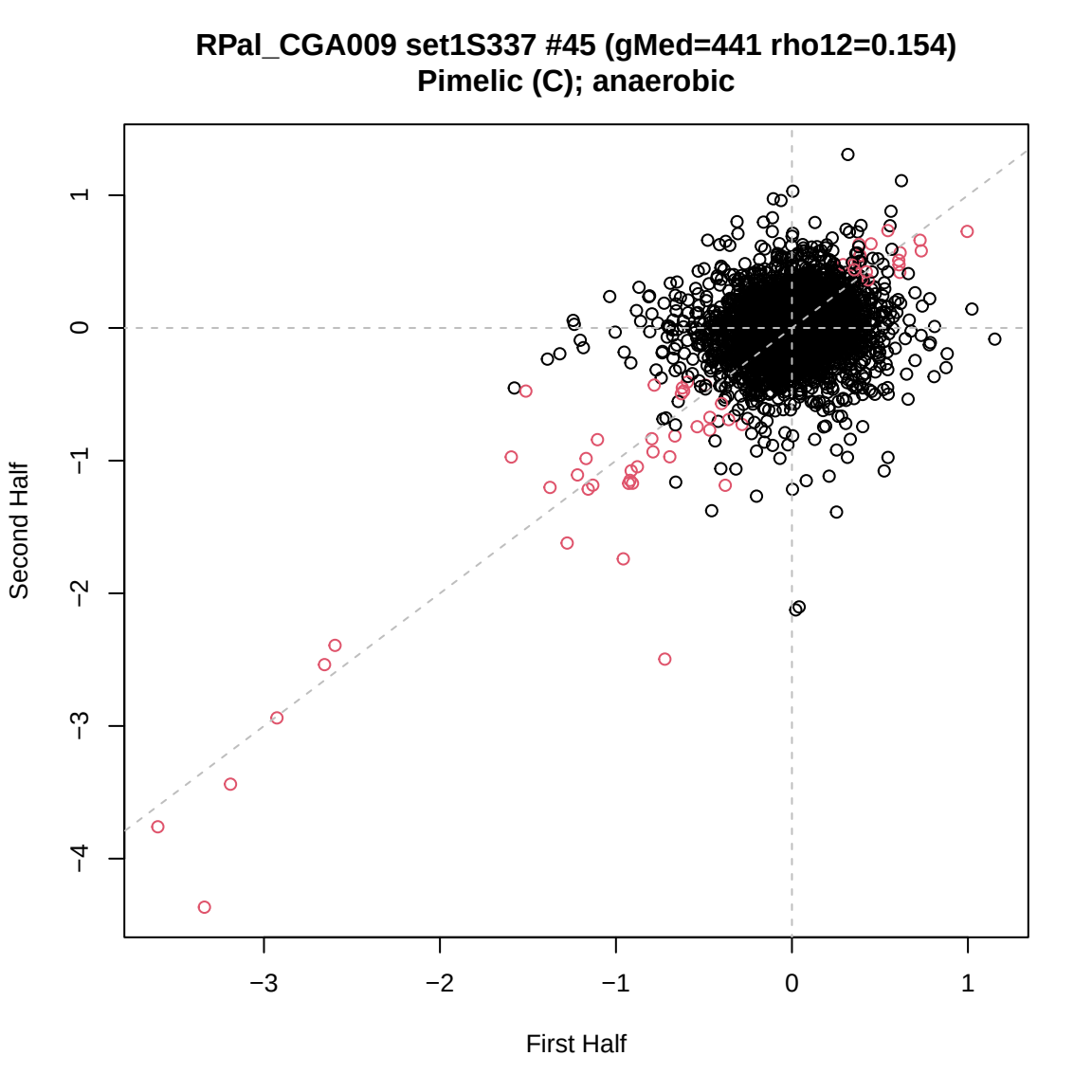

RPal_CGA009 set1S331 #40 (gMed=272 rho12=0.265)
L−Leucine (C); anaerobic
Second Half
First Half
−5
−4
−3
−2
−1
0
1

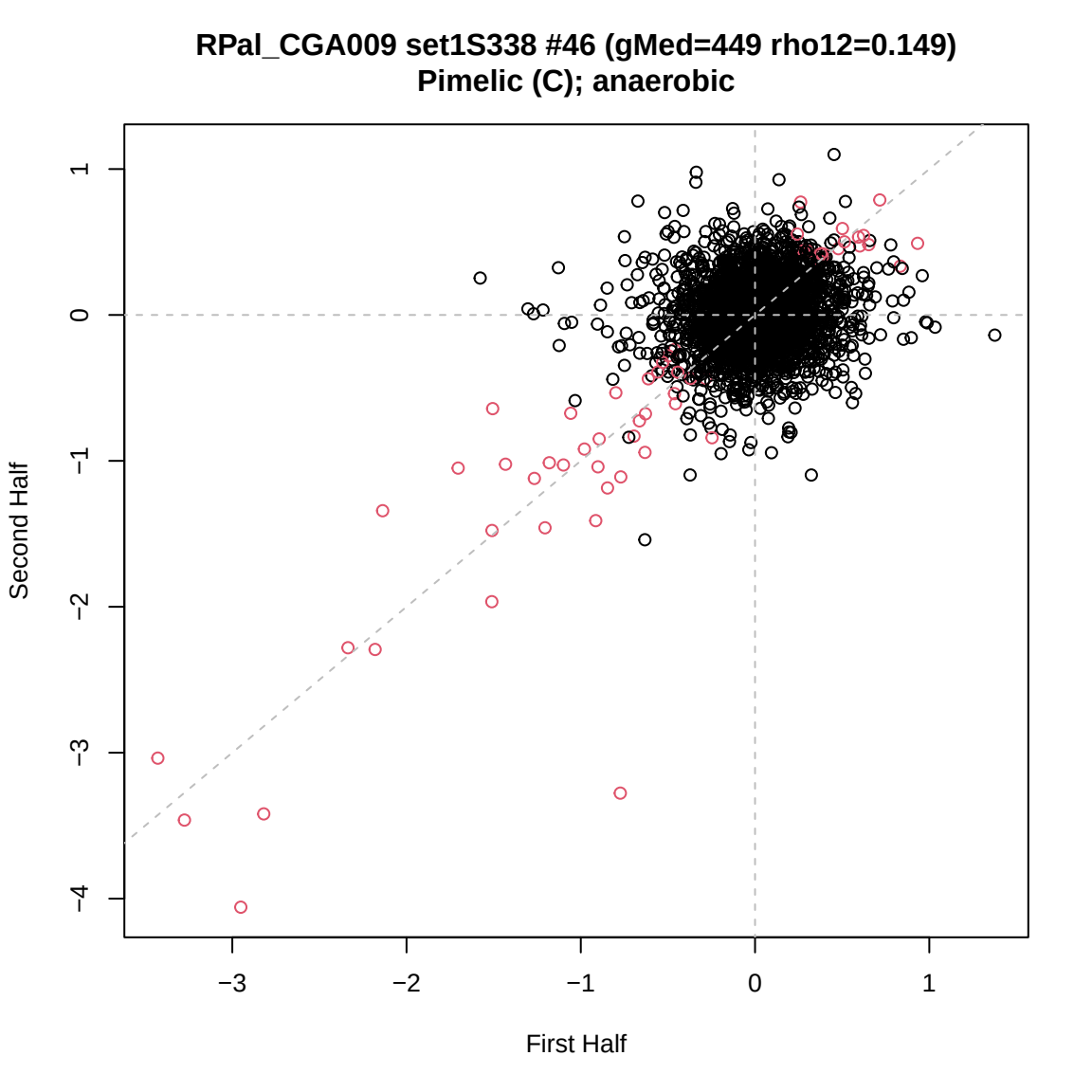

RPal_CGA009 set1S333 #41 (gMed=454 rho12=0.245)
L−Malic (C); anaerobic
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

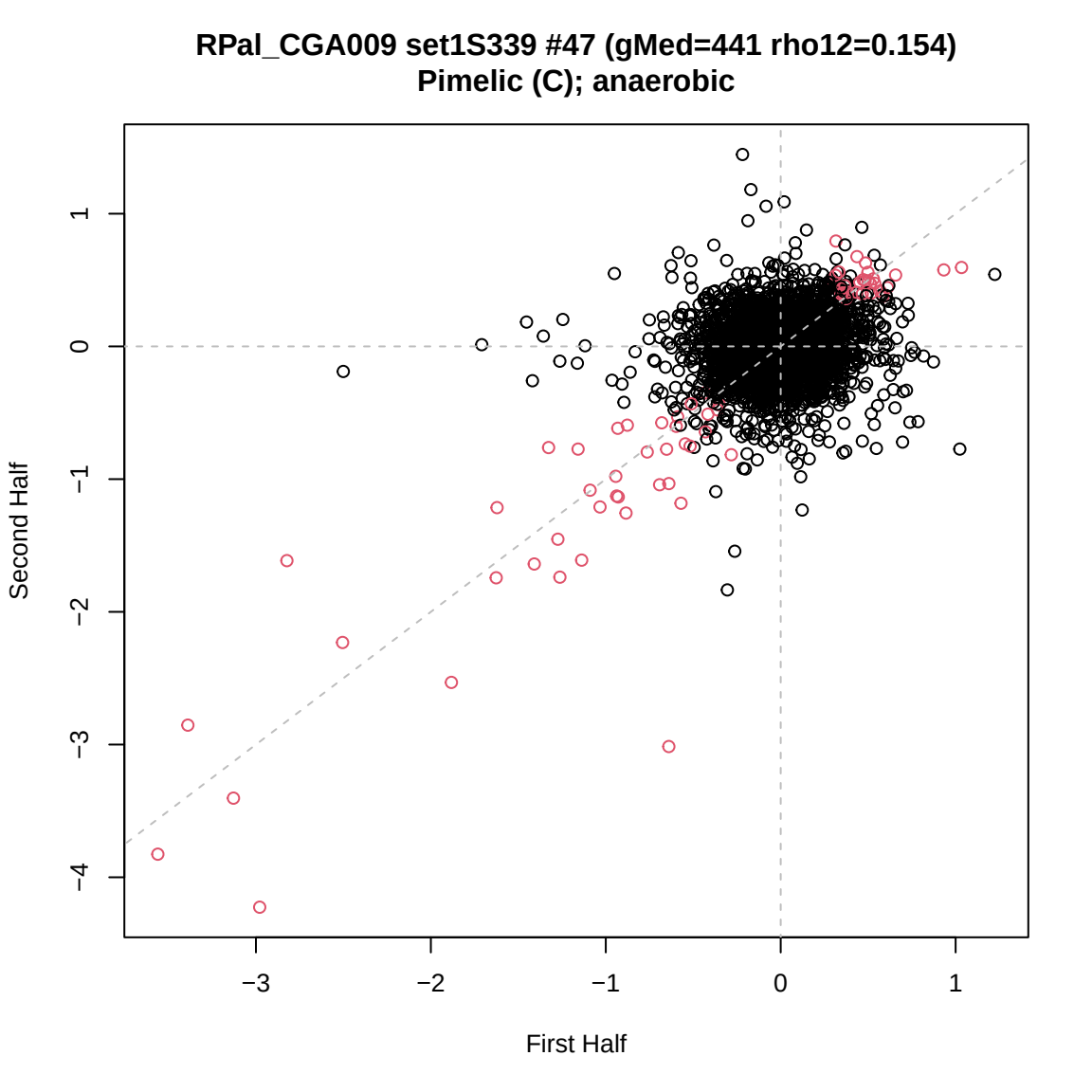

RPal_CGA009 set1S334 #42 (gMed=432 rho12=0.209)
L−Malic (C); anaerobic
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

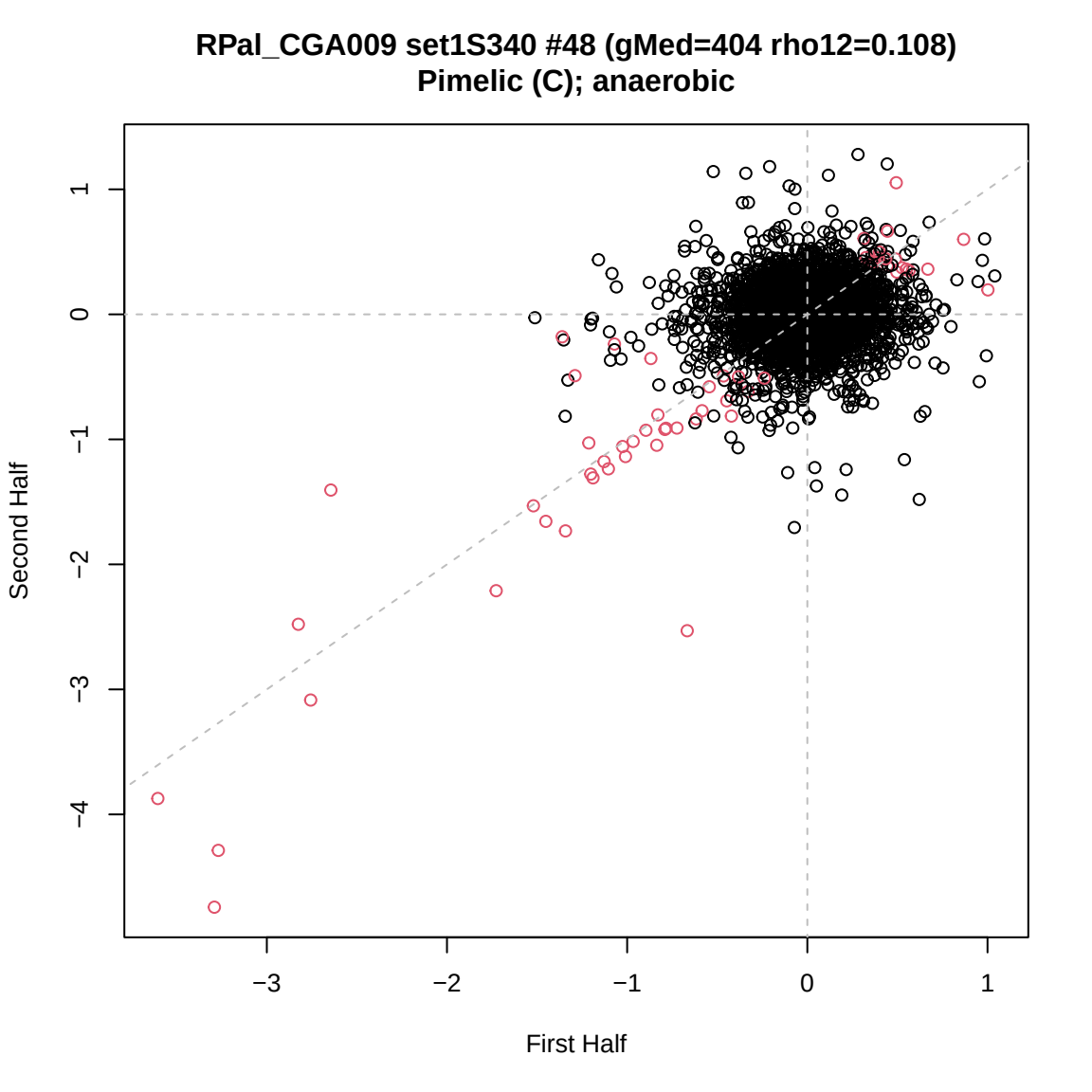

RPal_CGA009 set1S335 #43 (gMed=34 rho12=0.057)
L−Malic (C); anaerobic
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

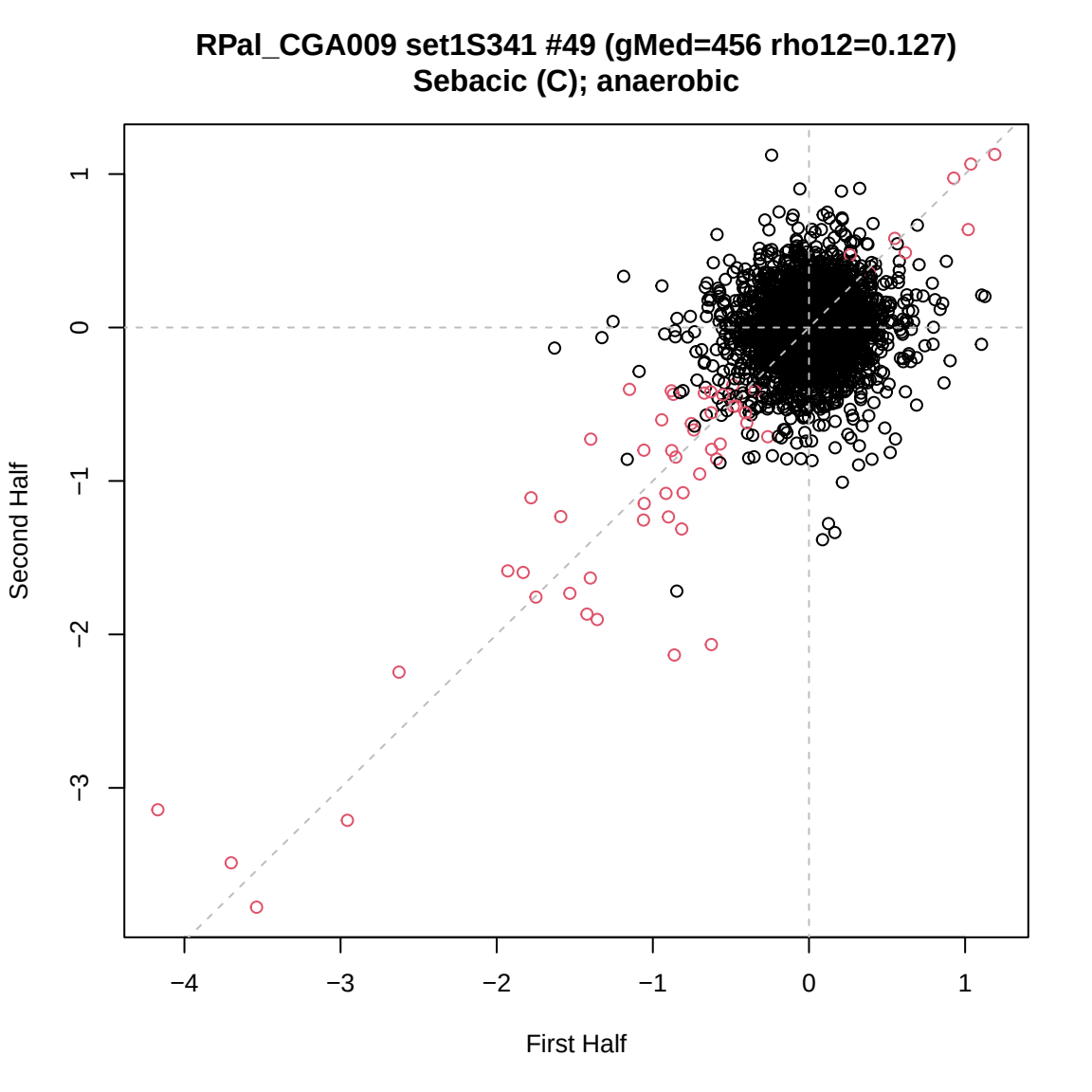

RPal_CGA009 set1S336 #44 (gMed=272 rho12=0.175)
L−Malic (C); anaerobic
Second Half
First Half
3
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

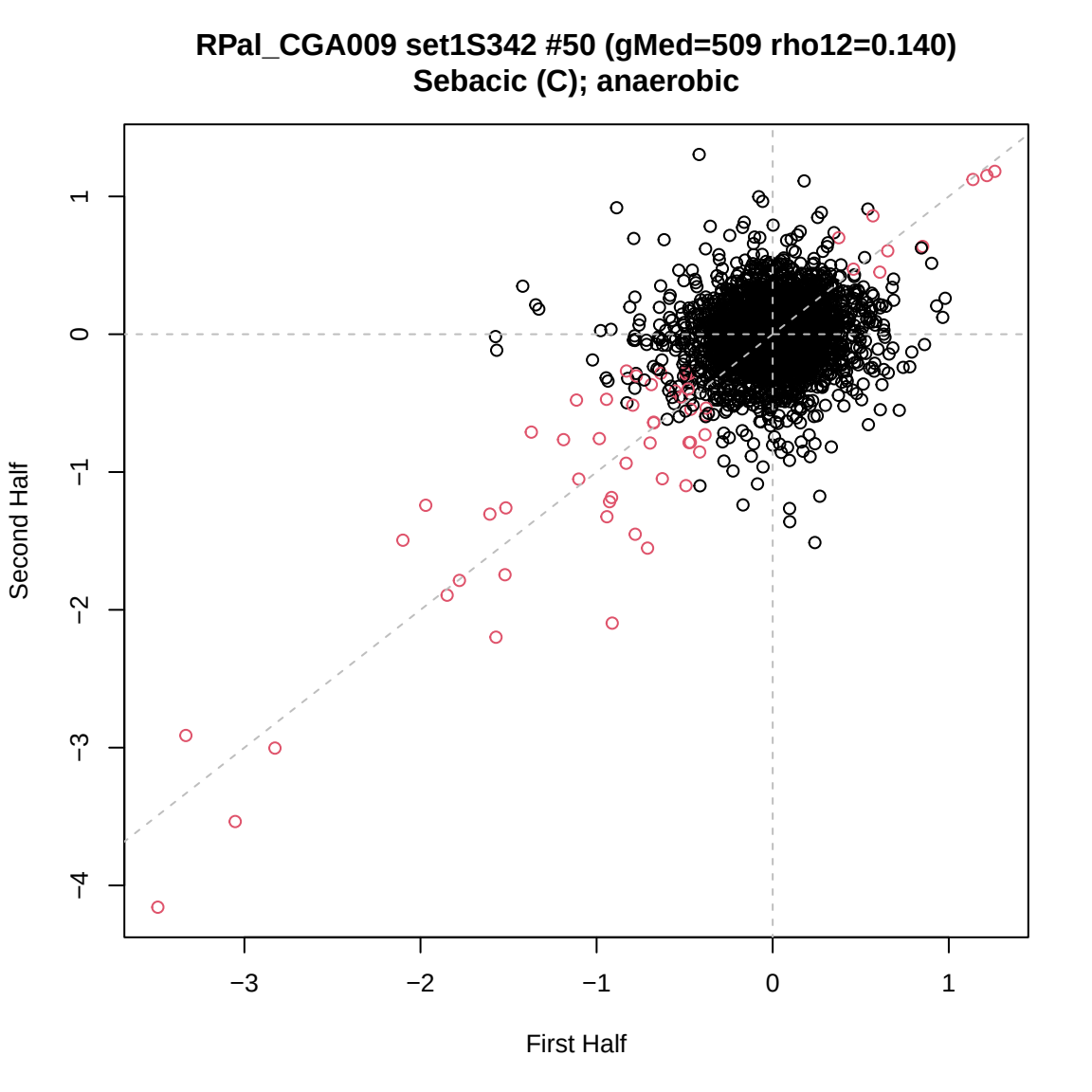

RPal_CGA009 set1S337 #45 (gMed=441 rho12=0.154)
Pimelic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

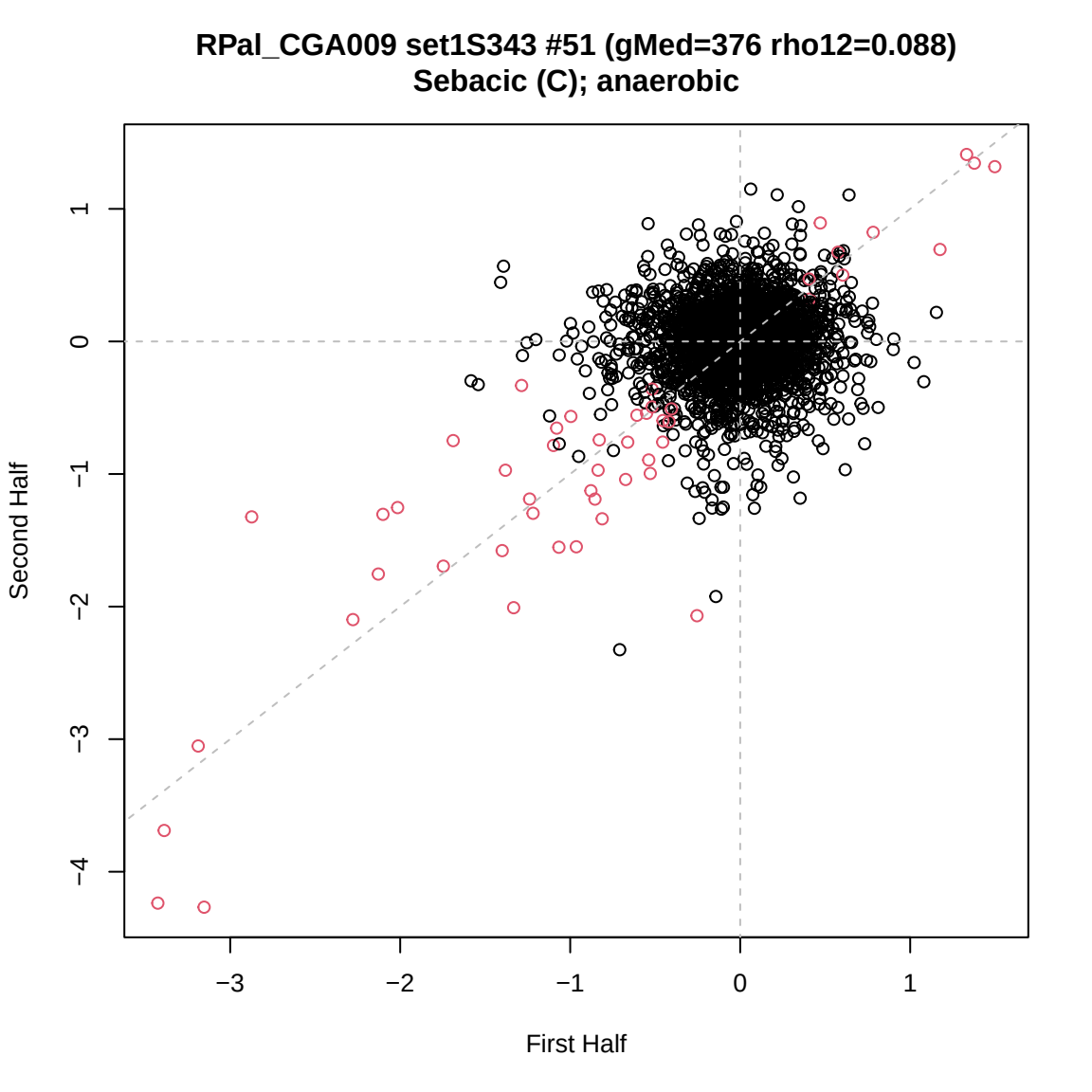

RPal_CGA009 set1S338 #46 (gMed=449 rho12=0.149)
Pimelic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

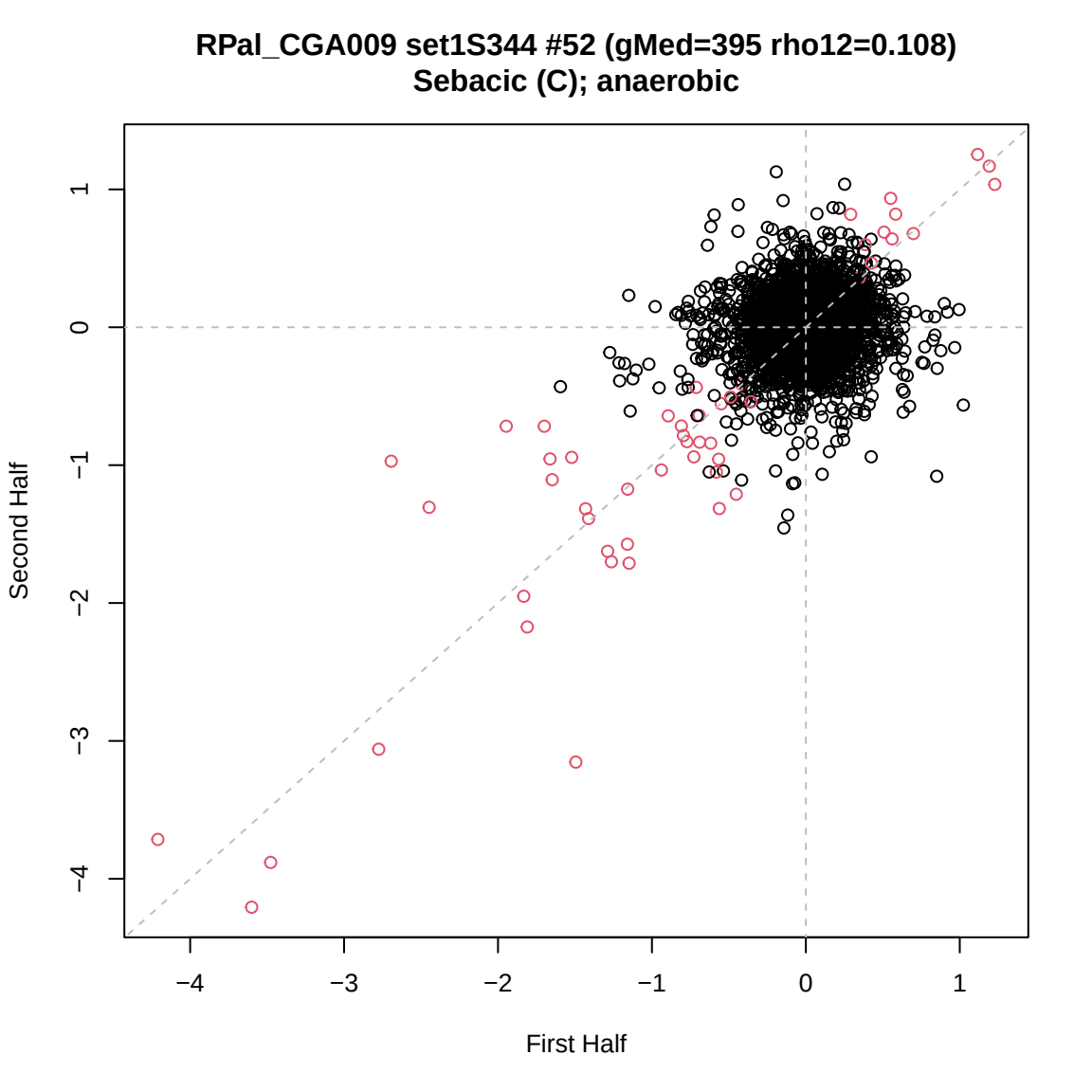

RPal_CGA009 set1S339 #47 (gMed=441 rho12=0.154)
Pimelic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

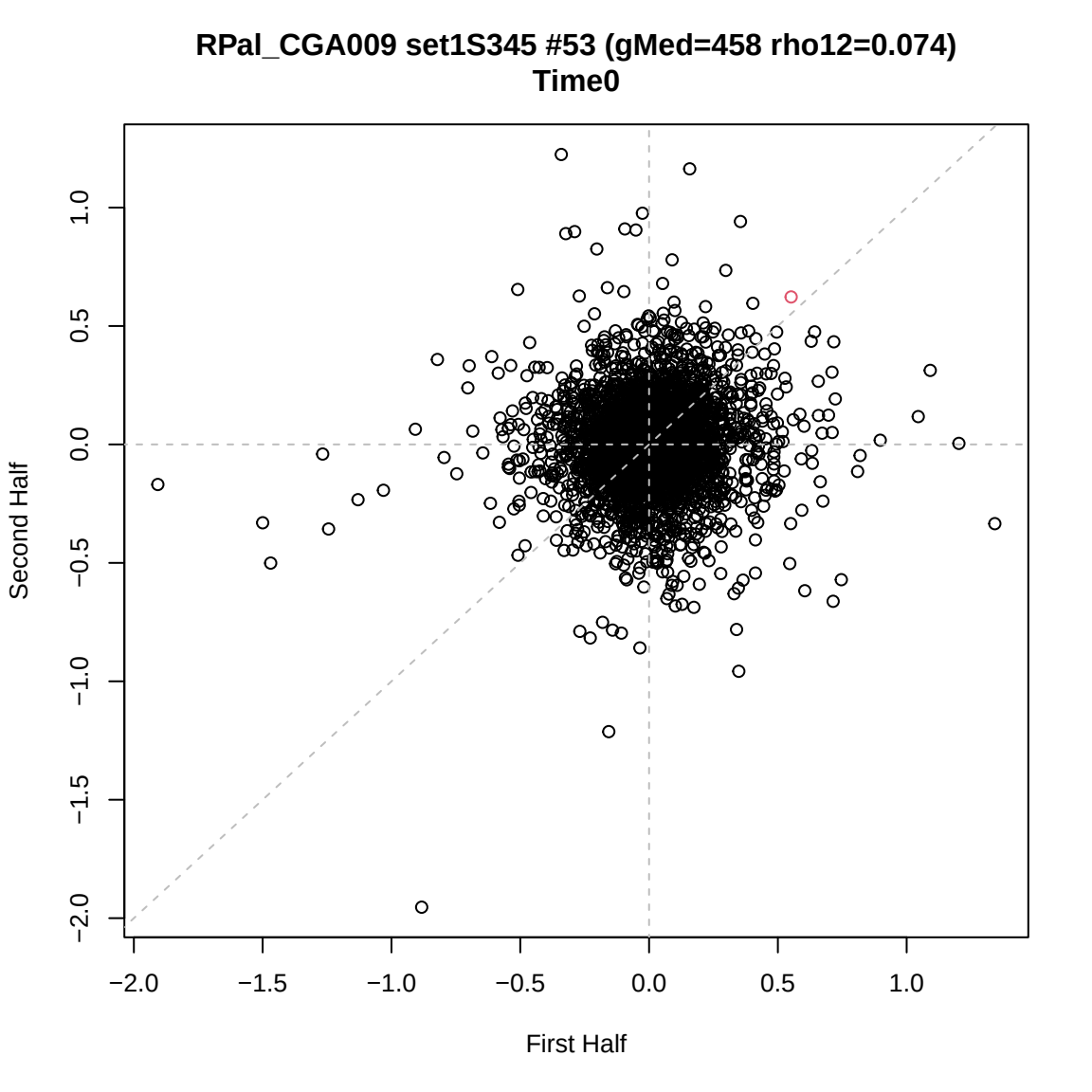

RPal_CGA009 set1S340 #48 (gMed=404 rho12=0.108)
Pimelic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

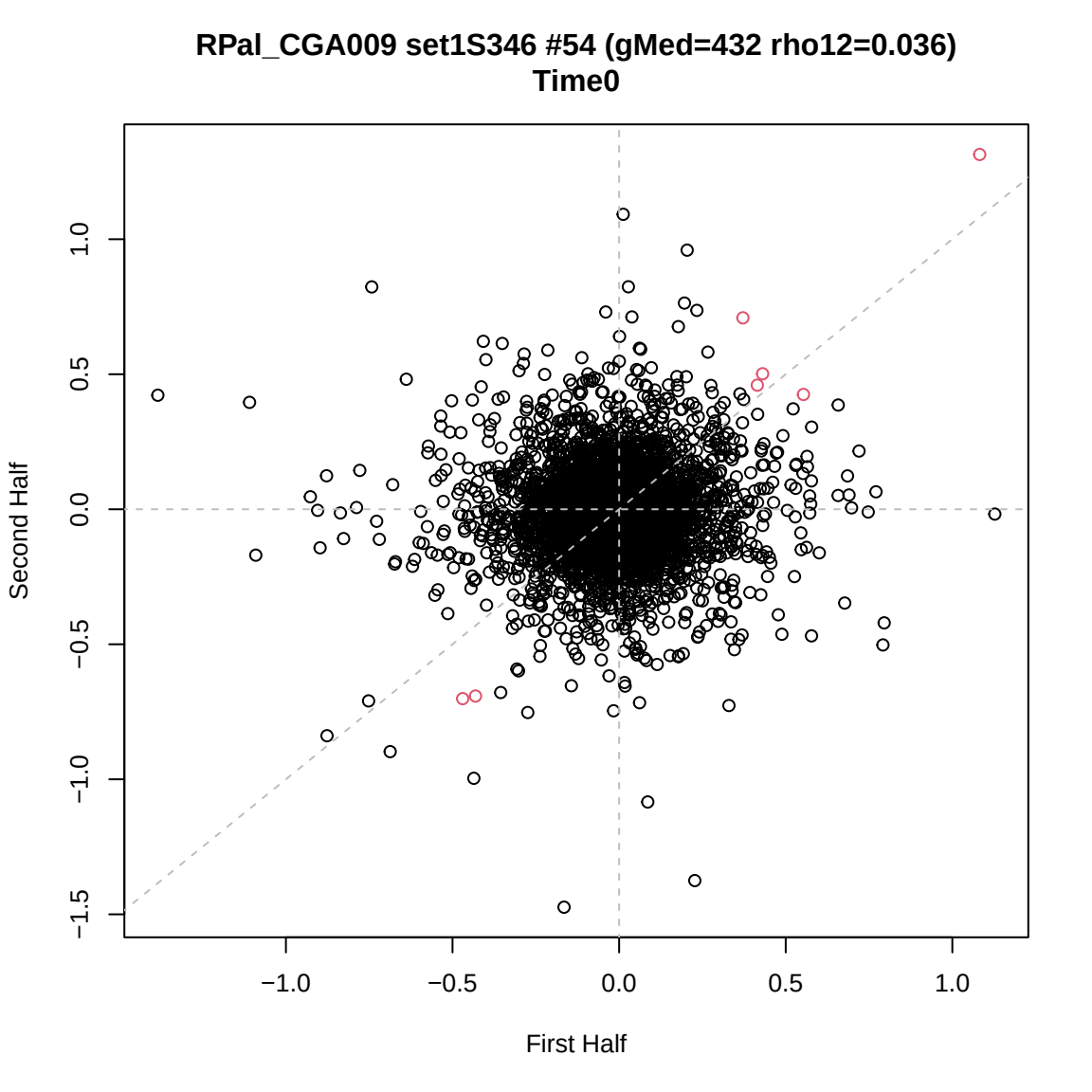

RPal_CGA009 set1S341 #49 (gMed=456 rho12=0.127)
Sebacic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

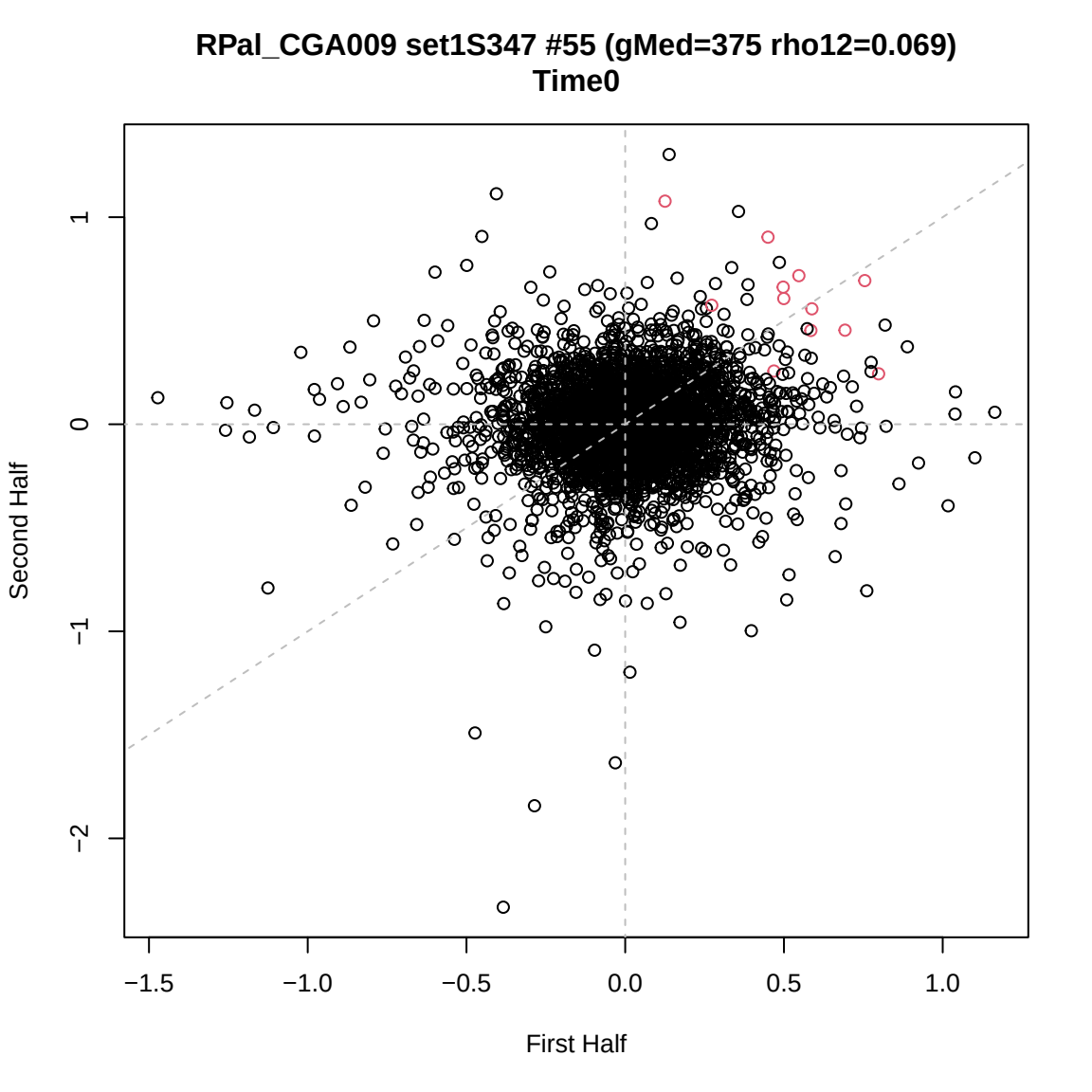

RPal_CGA009 set1S342 #50 (gMed=509 rho12=0.140)
Sebacic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

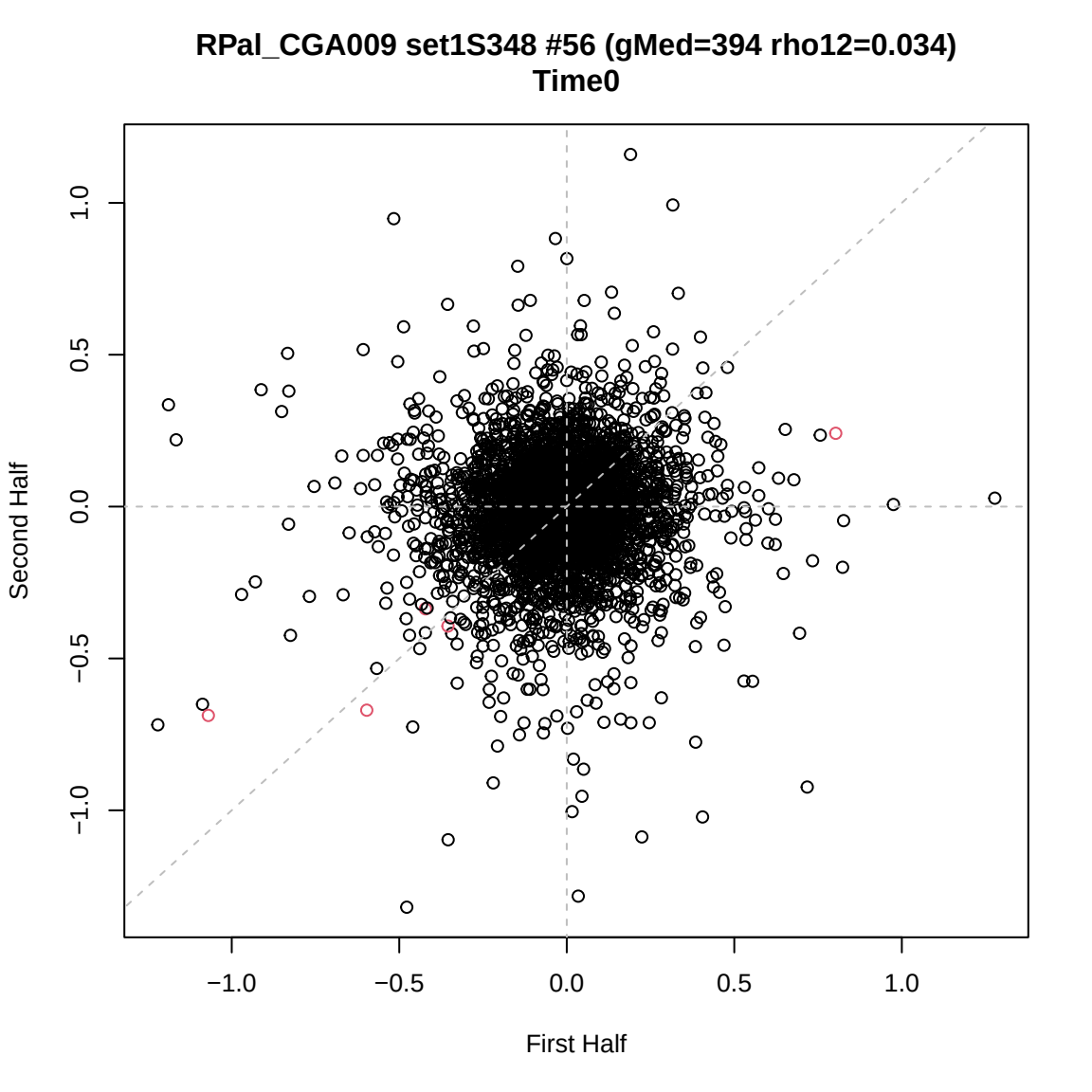

RPal_CGA009 set1S343 #51 (gMed=376 rho12=0.088)
Sebacic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

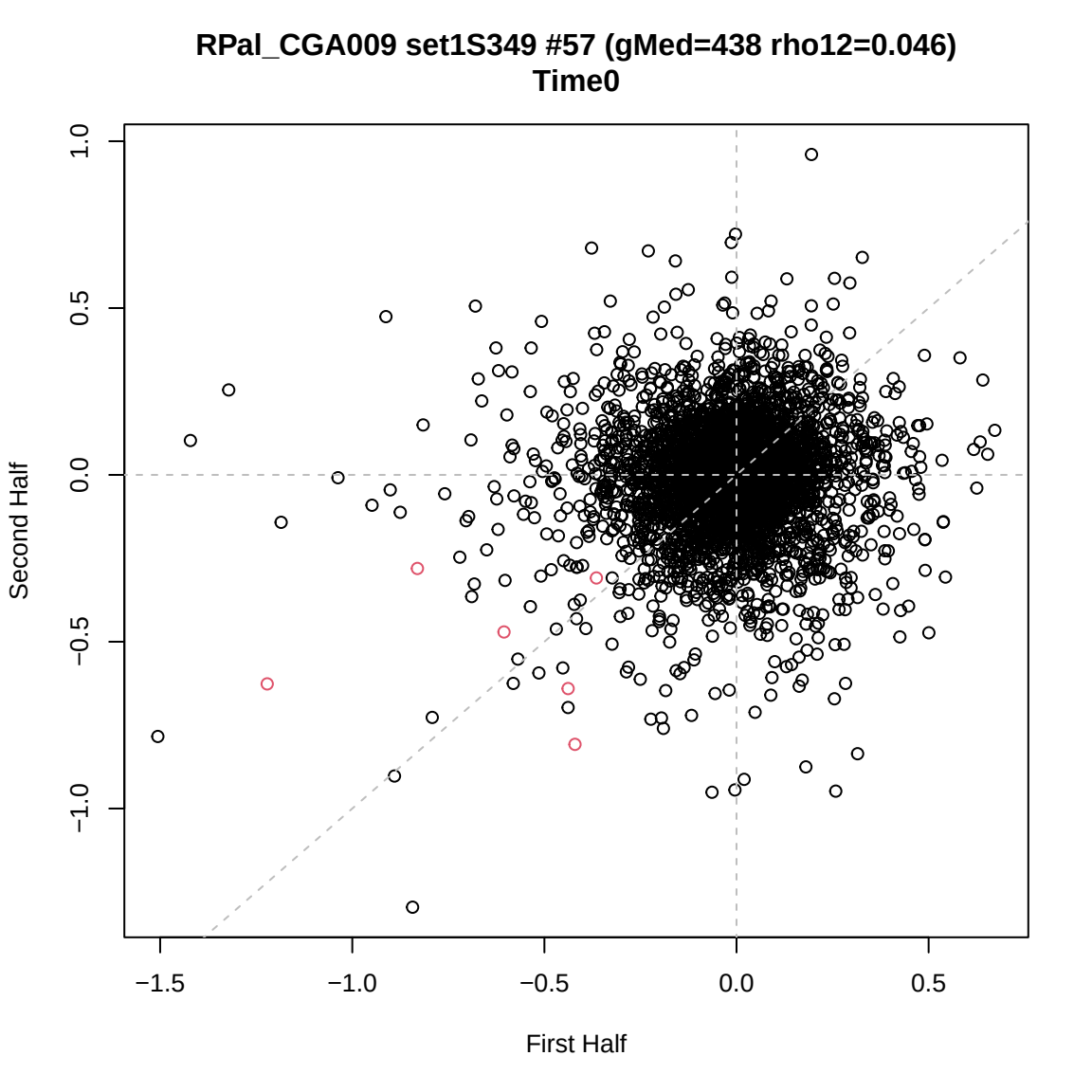

RPal_CGA009 set1S344 #52 (gMed=395 rho12=0.108)
Sebacic (C); anaerobic
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

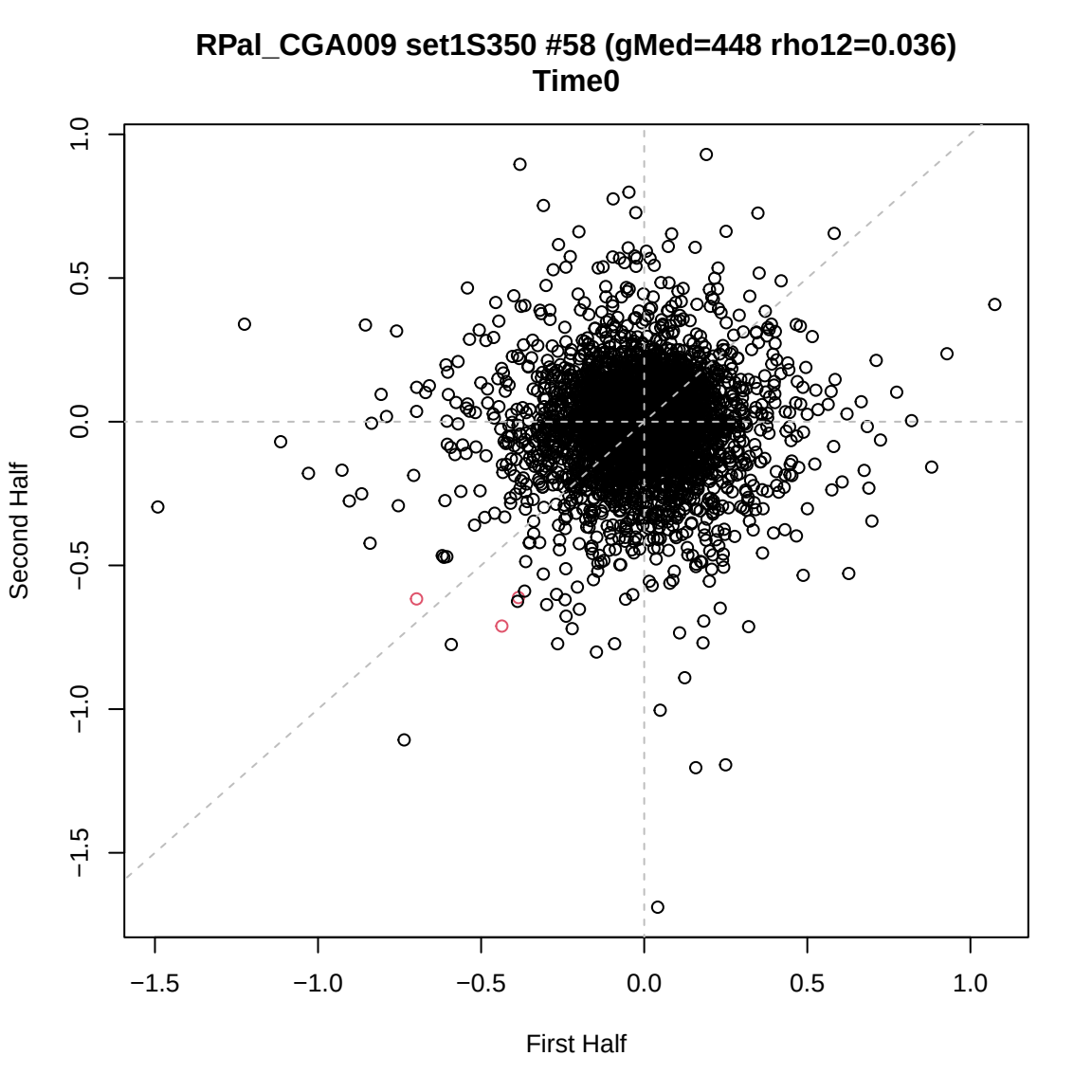

RPal_CGA009 set1S345 #53 (gMed=458 rho12=0.074)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

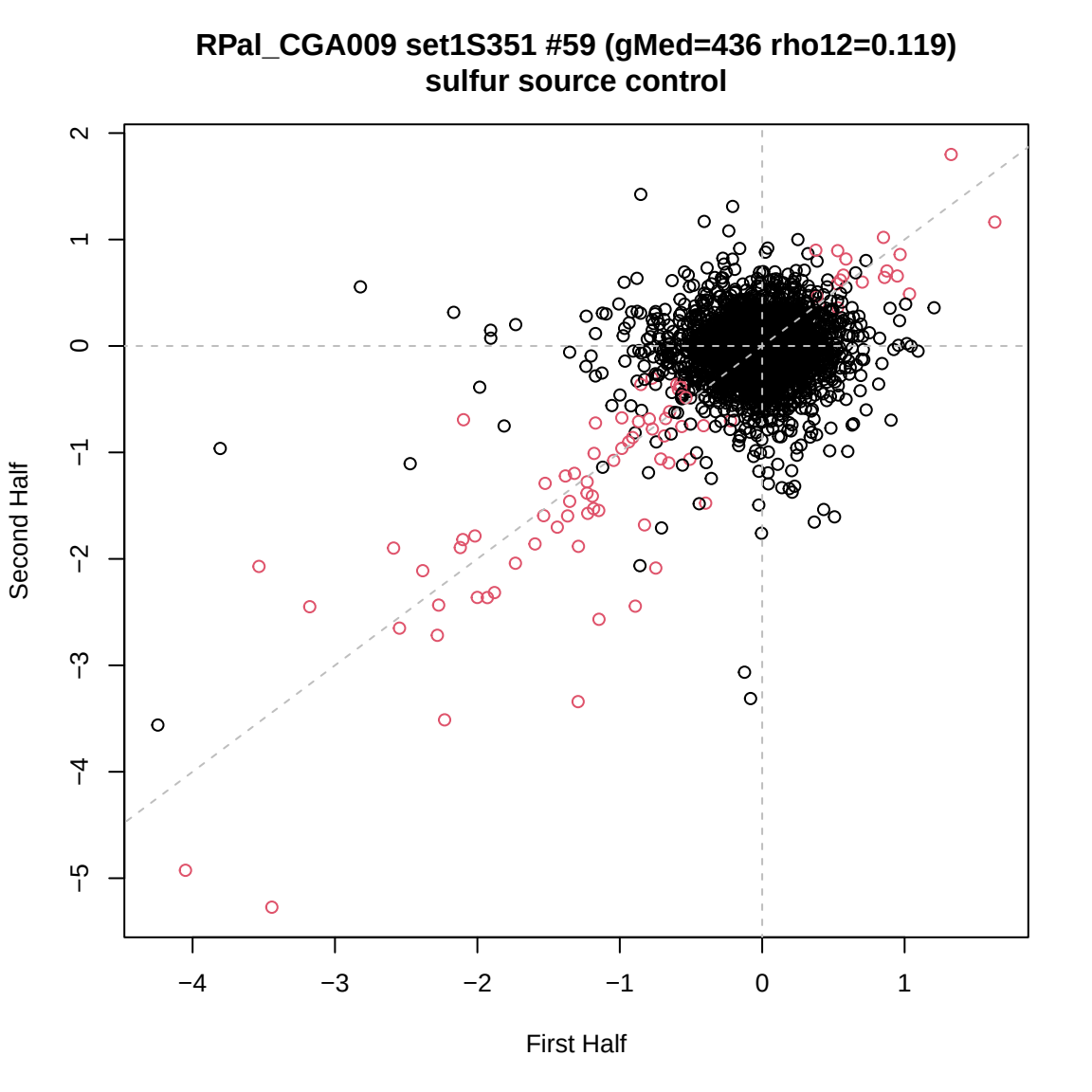

RPal_CGA009 set1S346 #54 (gMed=432 rho12=0.036)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

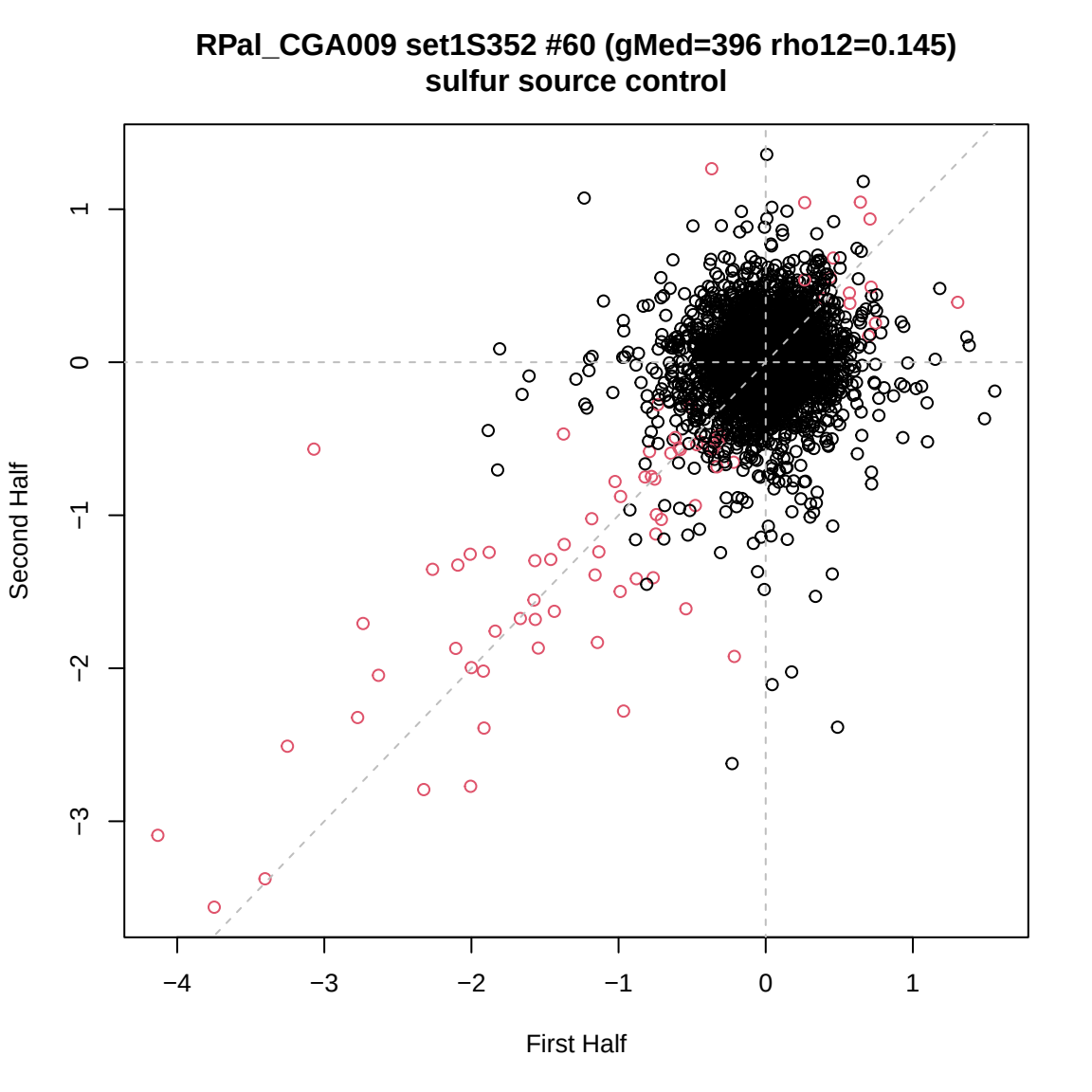

RPal_CGA009 set1S347 #55 (gMed=375 rho12=0.069)
Time0
Second Half
First Half
1
0
−1
−2
−1.5
−1.0
−0.5
0.0
0.5
1.0

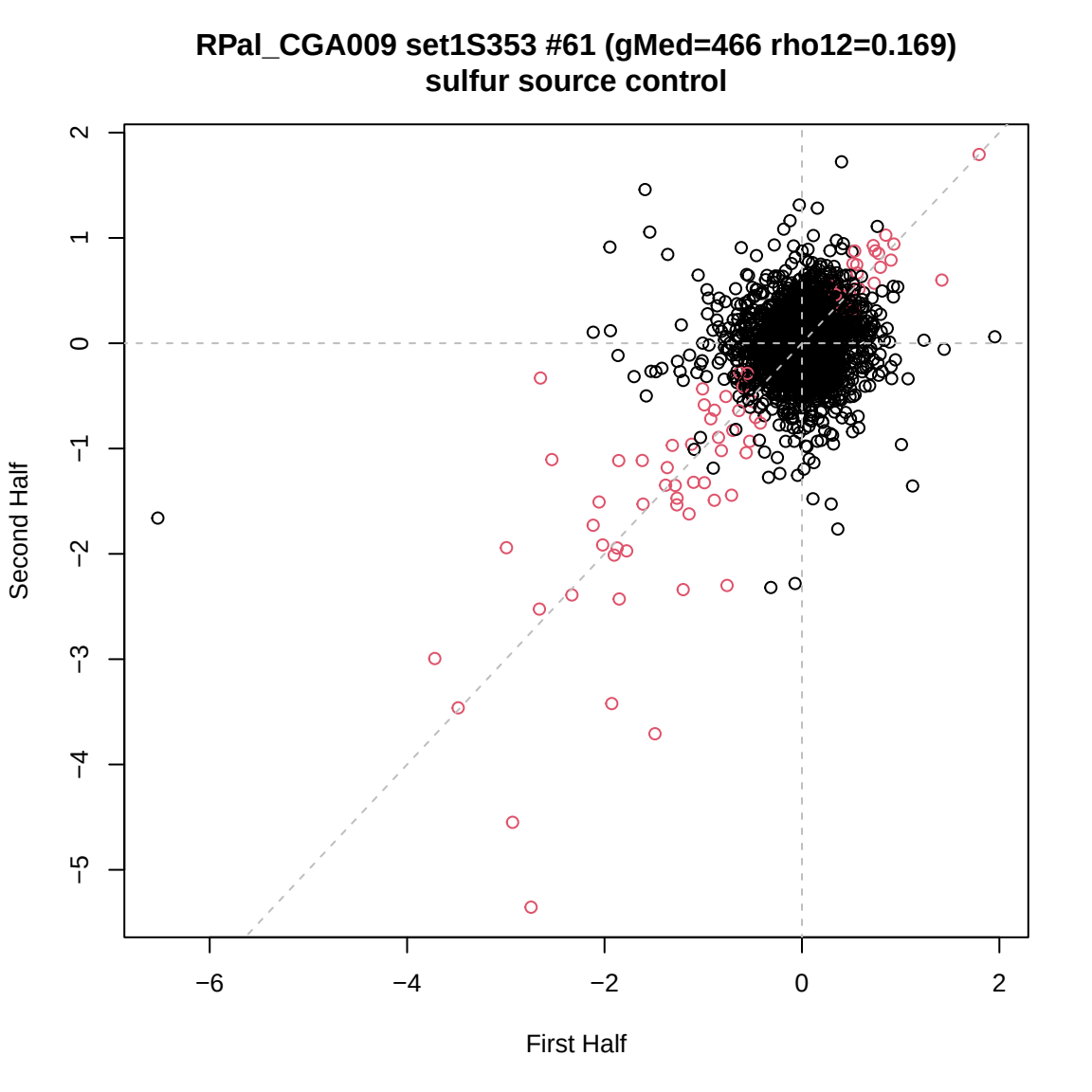

RPal_CGA009 set1S348 #56 (gMed=394 rho12=0.034)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

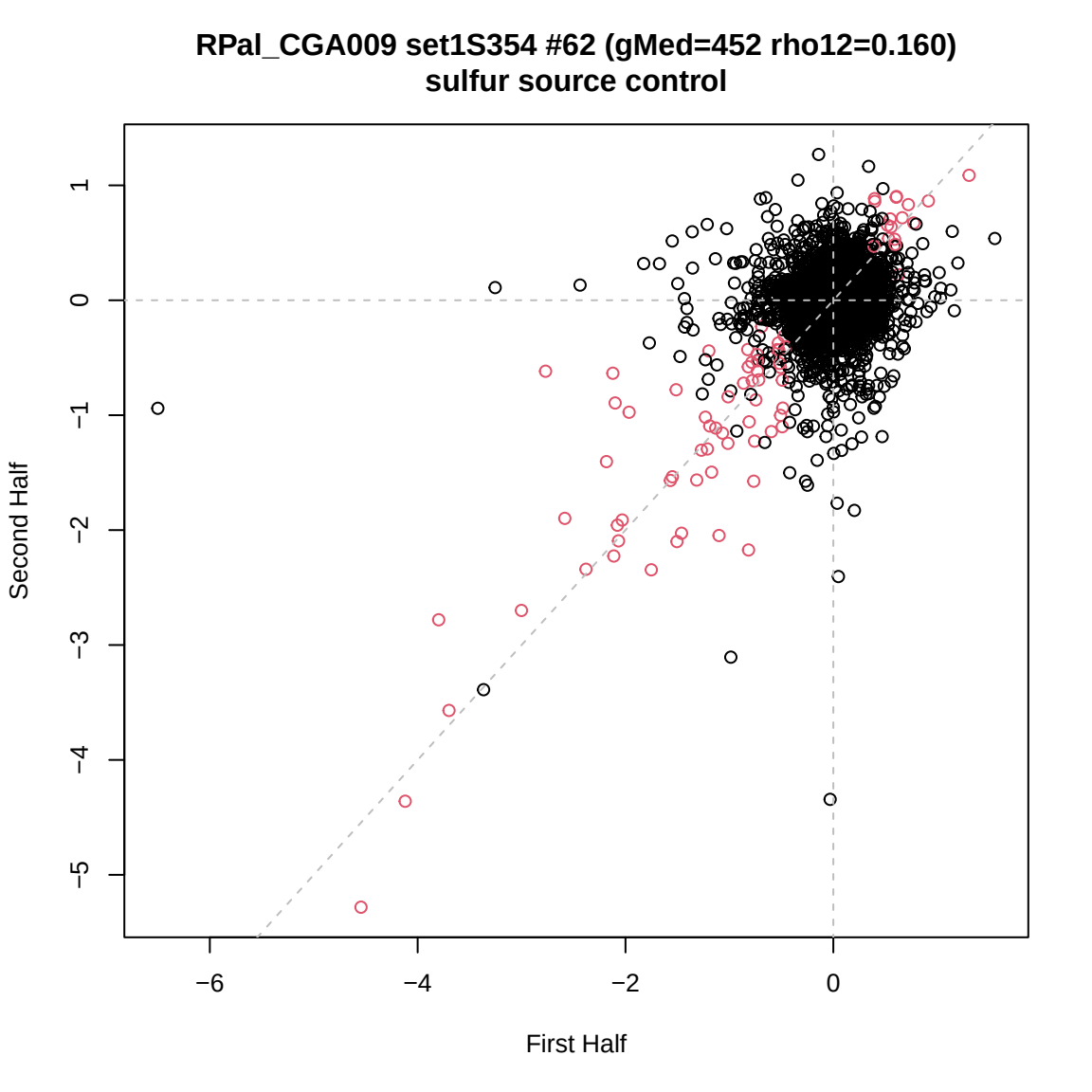

RPal_CGA009 set1S349 #57 (gMed=438 rho12=0.046)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5

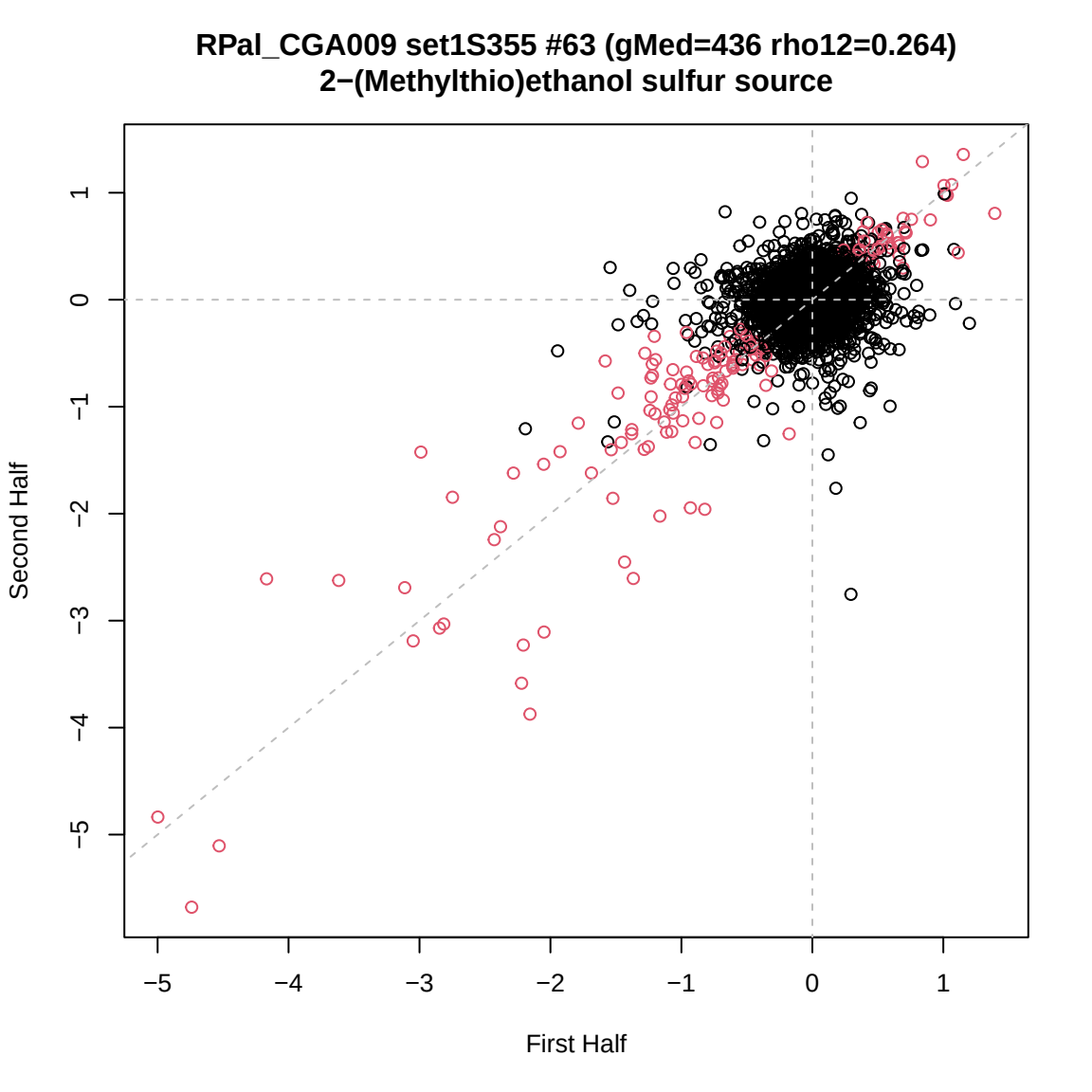

RPal_CGA009 set1S350 #58 (gMed=448 rho12=0.036)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

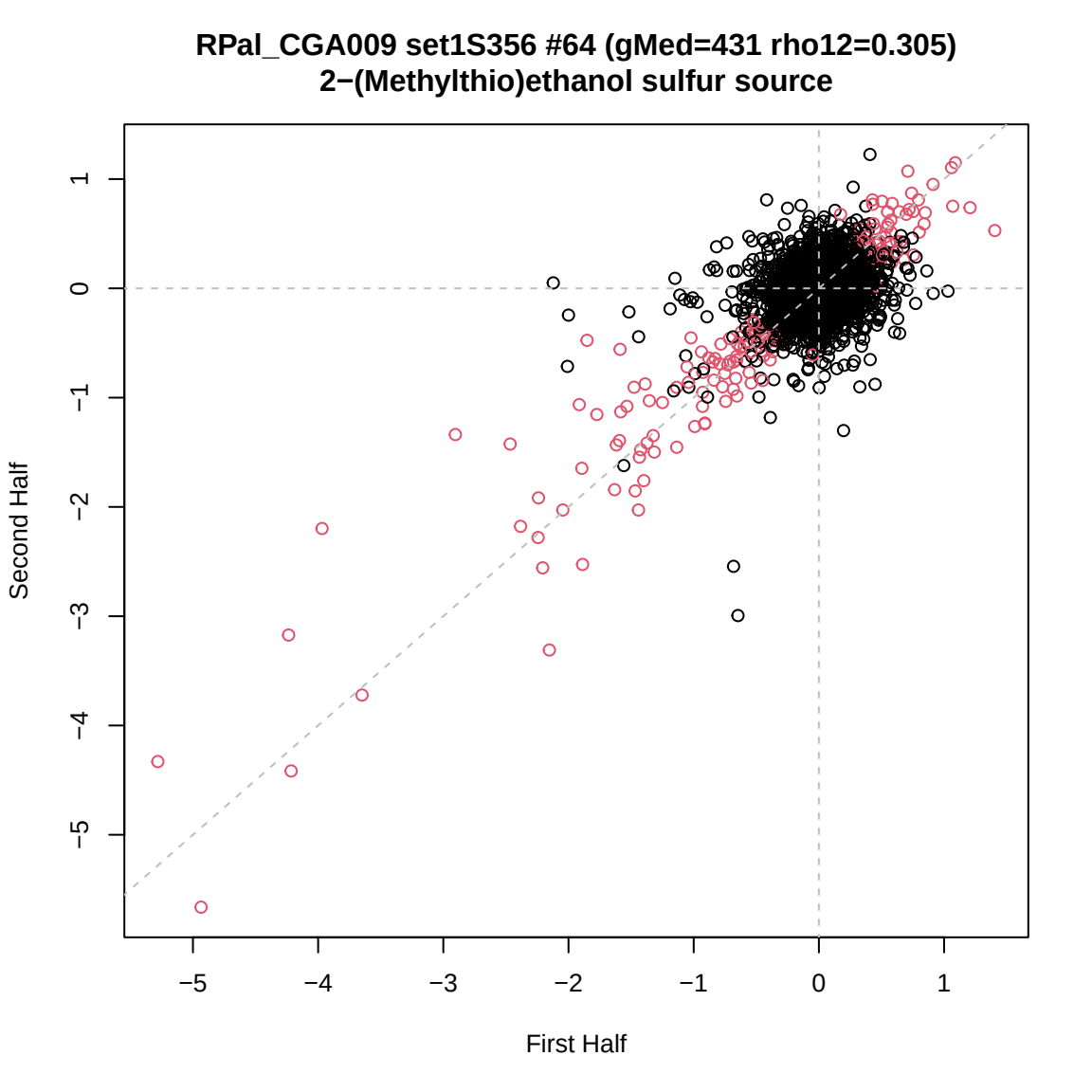

RPal_CGA009 set1S351 #59 (gMed=436 rho12=0.119)
sulfur source control
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

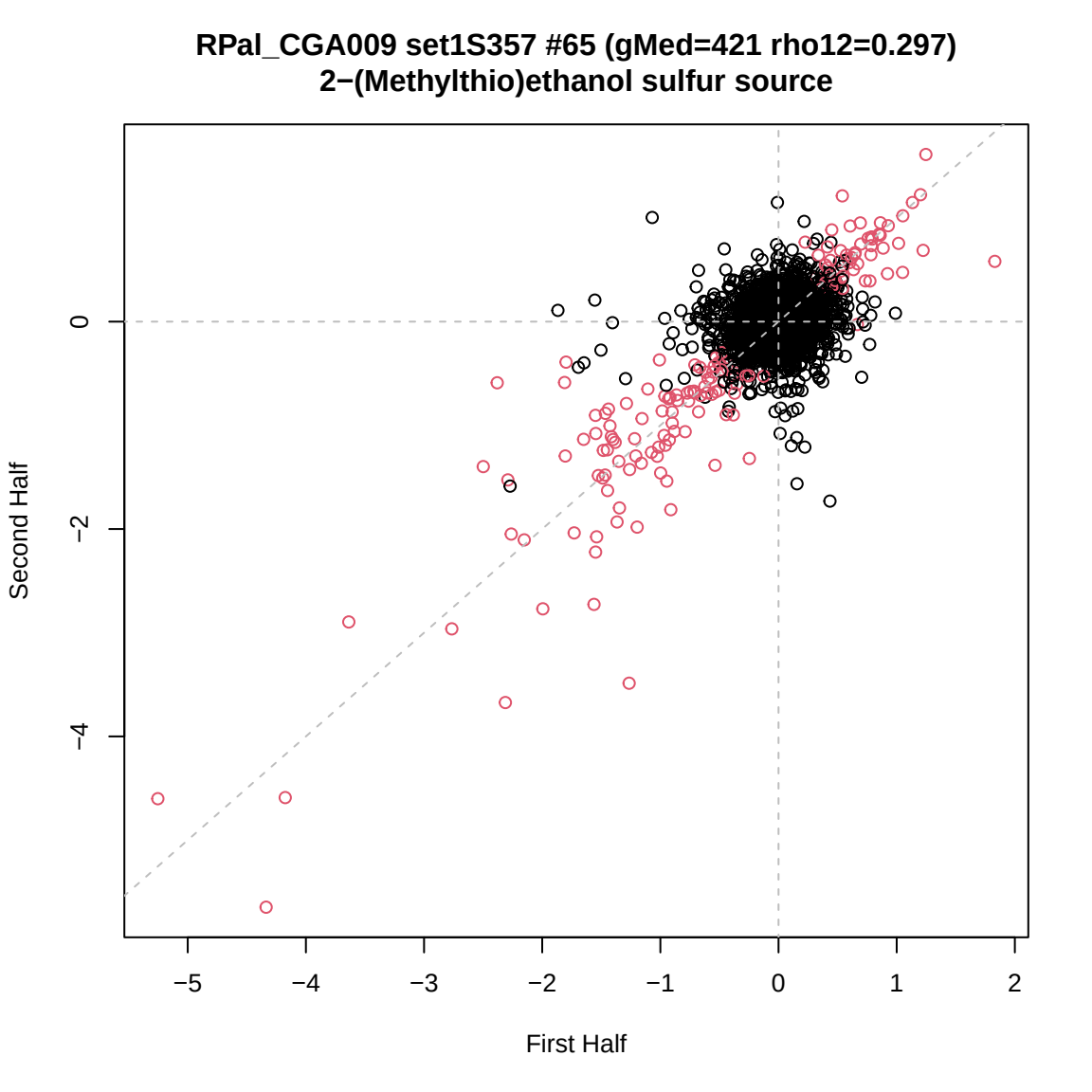

RPal_CGA009 set1S352 #60 (gMed=396 rho12=0.145)
sulfur source control
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

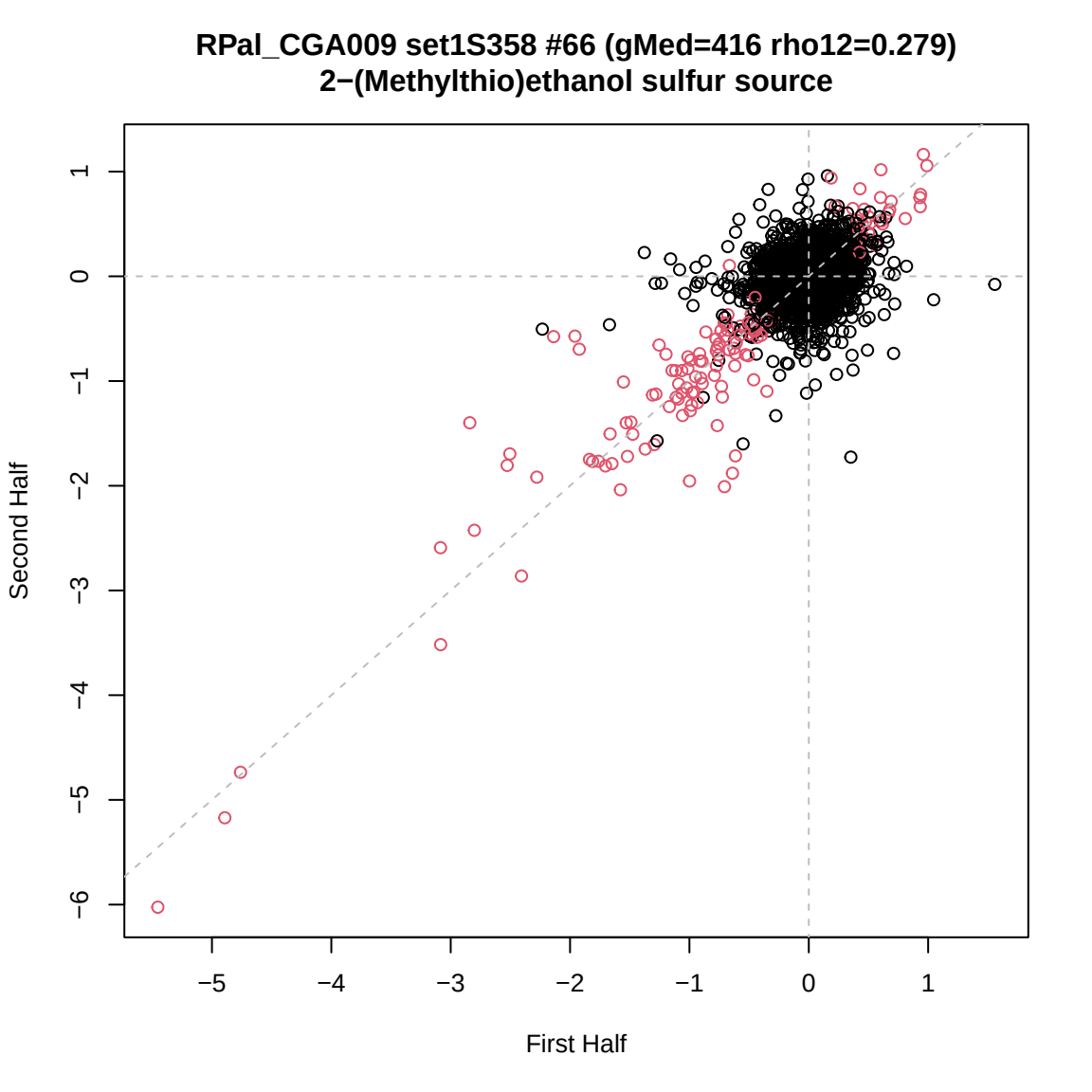

RPal_CGA009 set1S353 #61 (gMed=466 rho12=0.169)
sulfur source control
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0
2

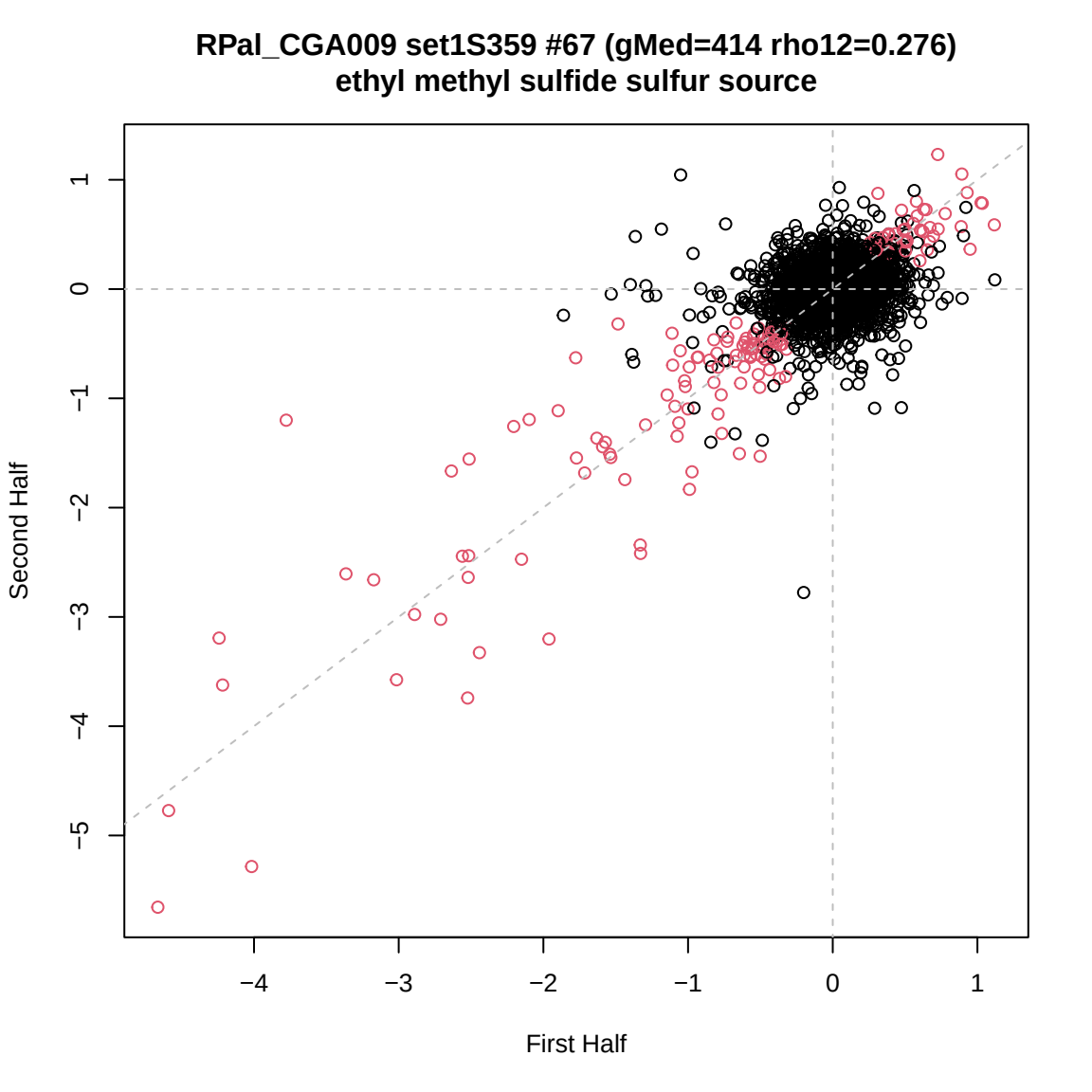

RPal_CGA009 set1S354 #62 (gMed=452 rho12=0.160)
sulfur source control
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

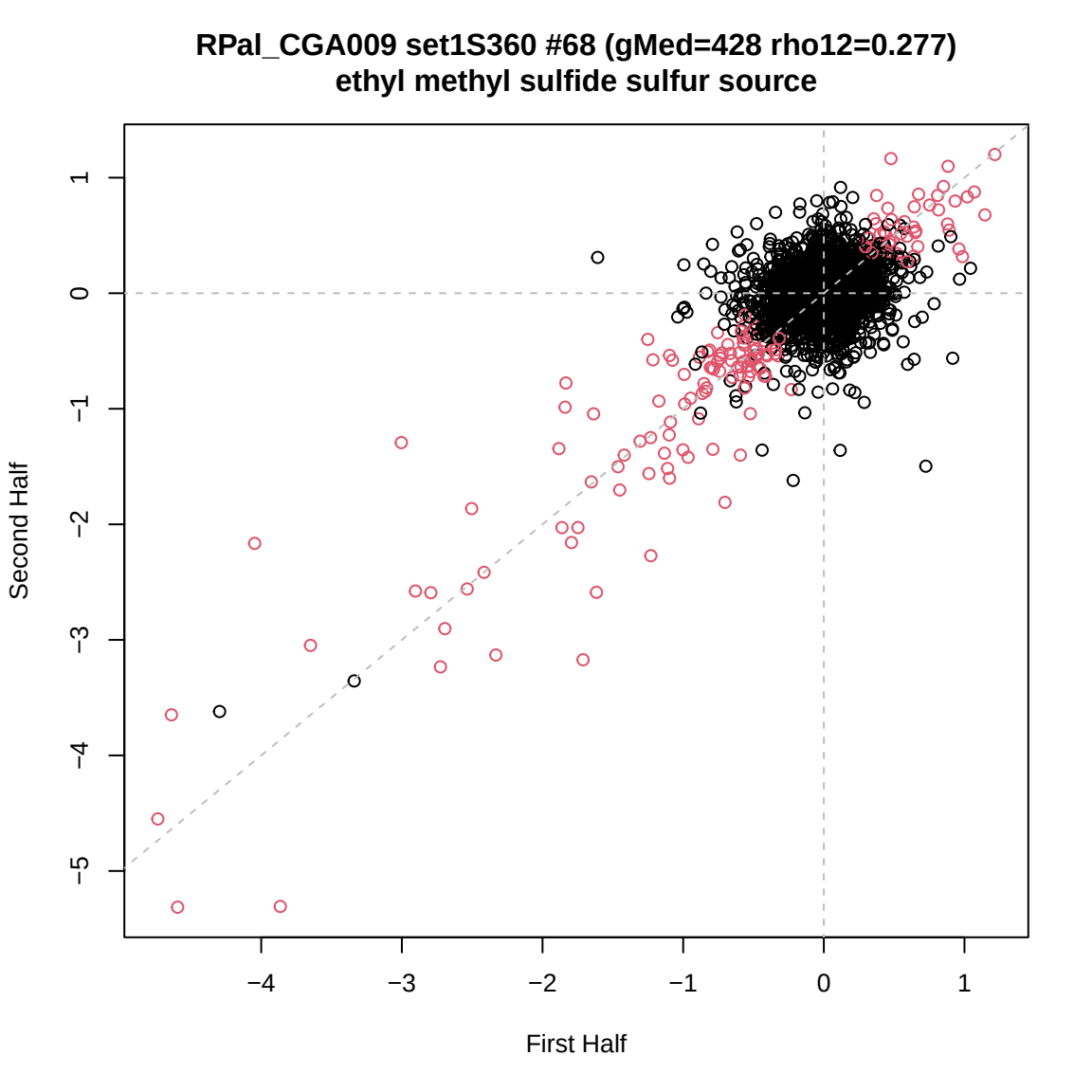

RPal_CGA009 set1S355 #63 (gMed=436 rho12=0.264)
2−(Methylthio)ethanol sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

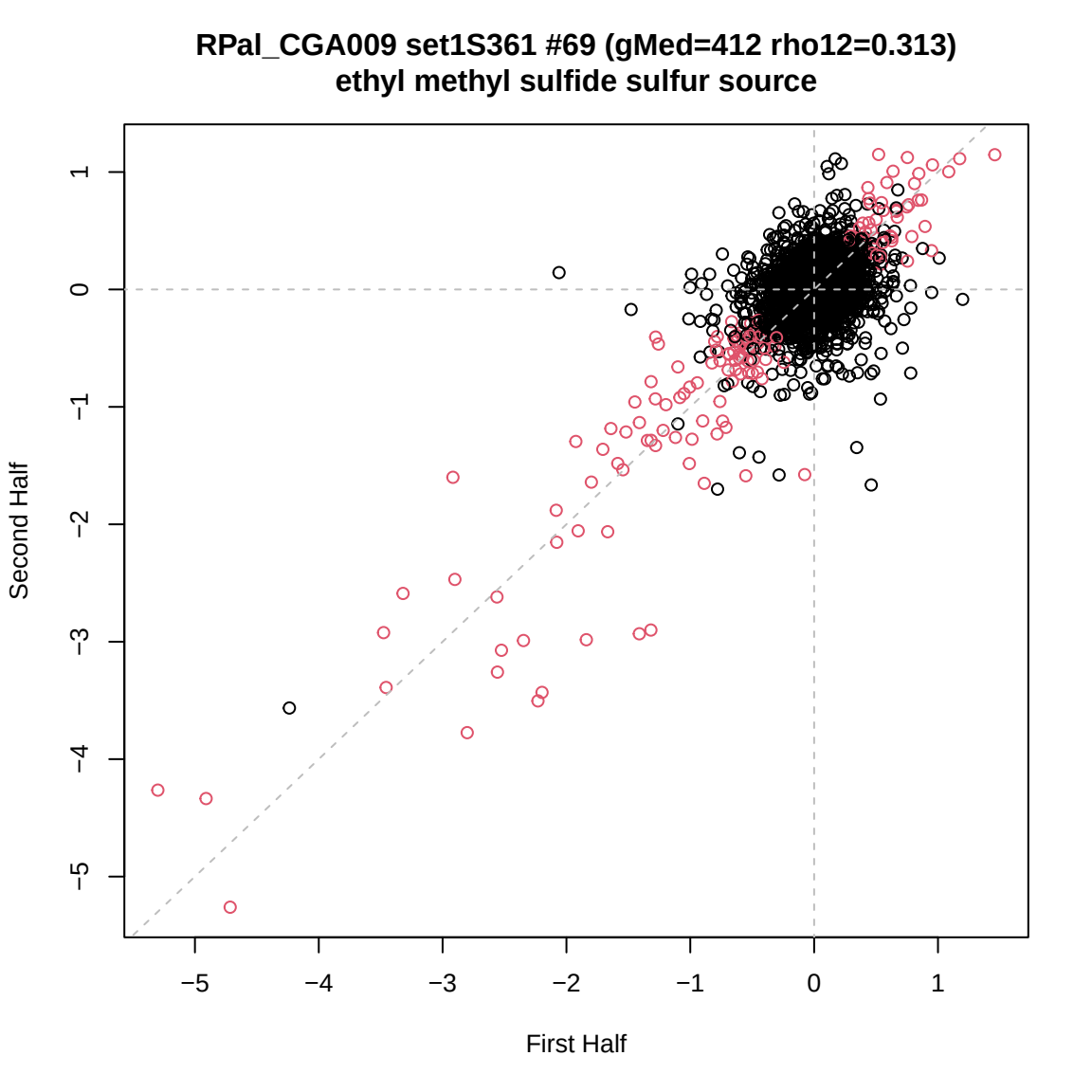

RPal_CGA009 set1S356 #64 (gMed=431 rho12=0.305)
2−(Methylthio)ethanol sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

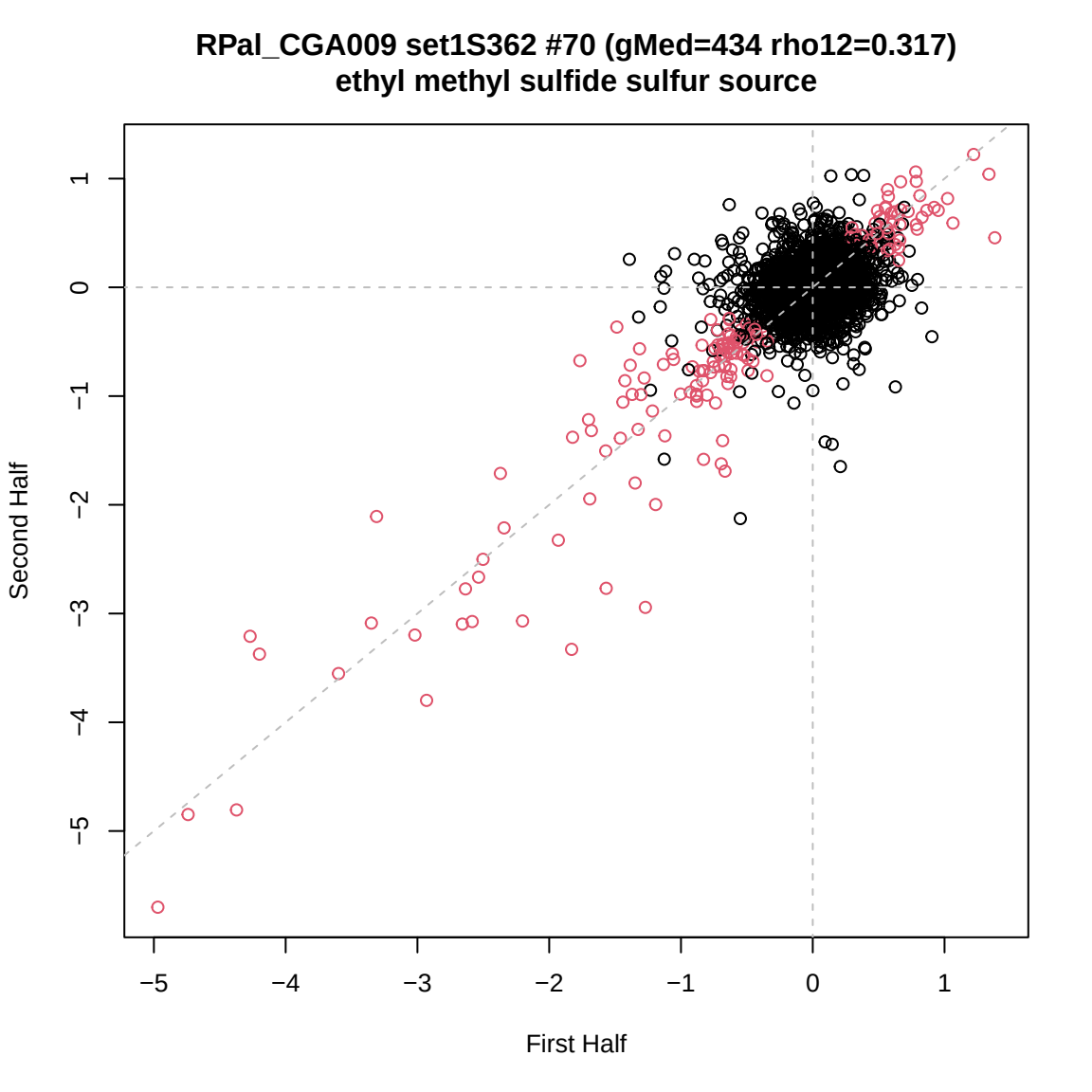

RPal_CGA009 set1S357 #65 (gMed=421 rho12=0.297)
2−(Methylthio)ethanol sulfur source
Second Half
First Half
0
−2
−4
−5
−4
−3
−2
−1
0
1
2

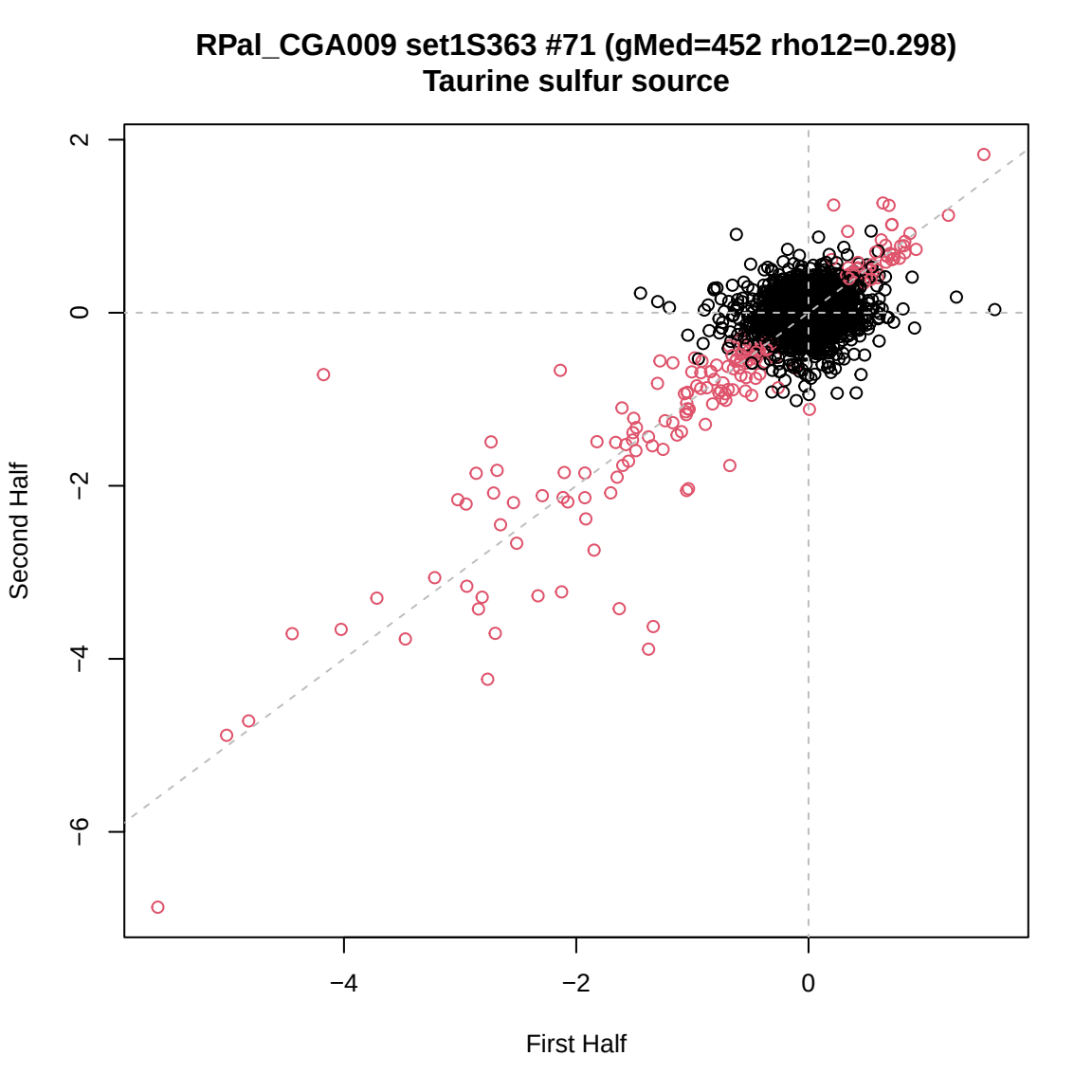

RPal_CGA009 set1S358 #66 (gMed=416 rho12=0.279)
2−(Methylthio)ethanol sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−5
−4
−3
−2
−1
0
1

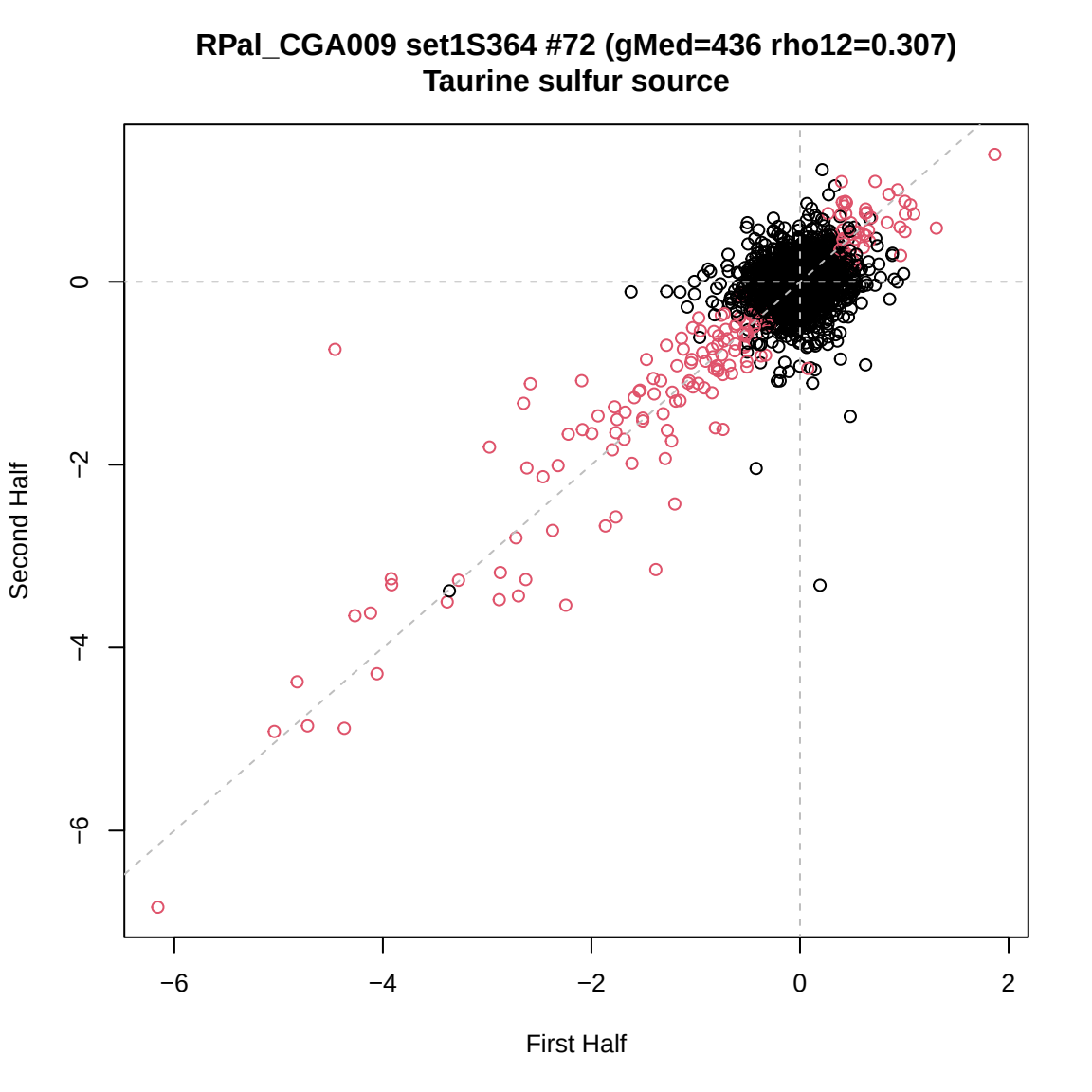

RPal_CGA009 set1S359 #67 (gMed=414 rho12=0.276)
ethyl methyl sulfide sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

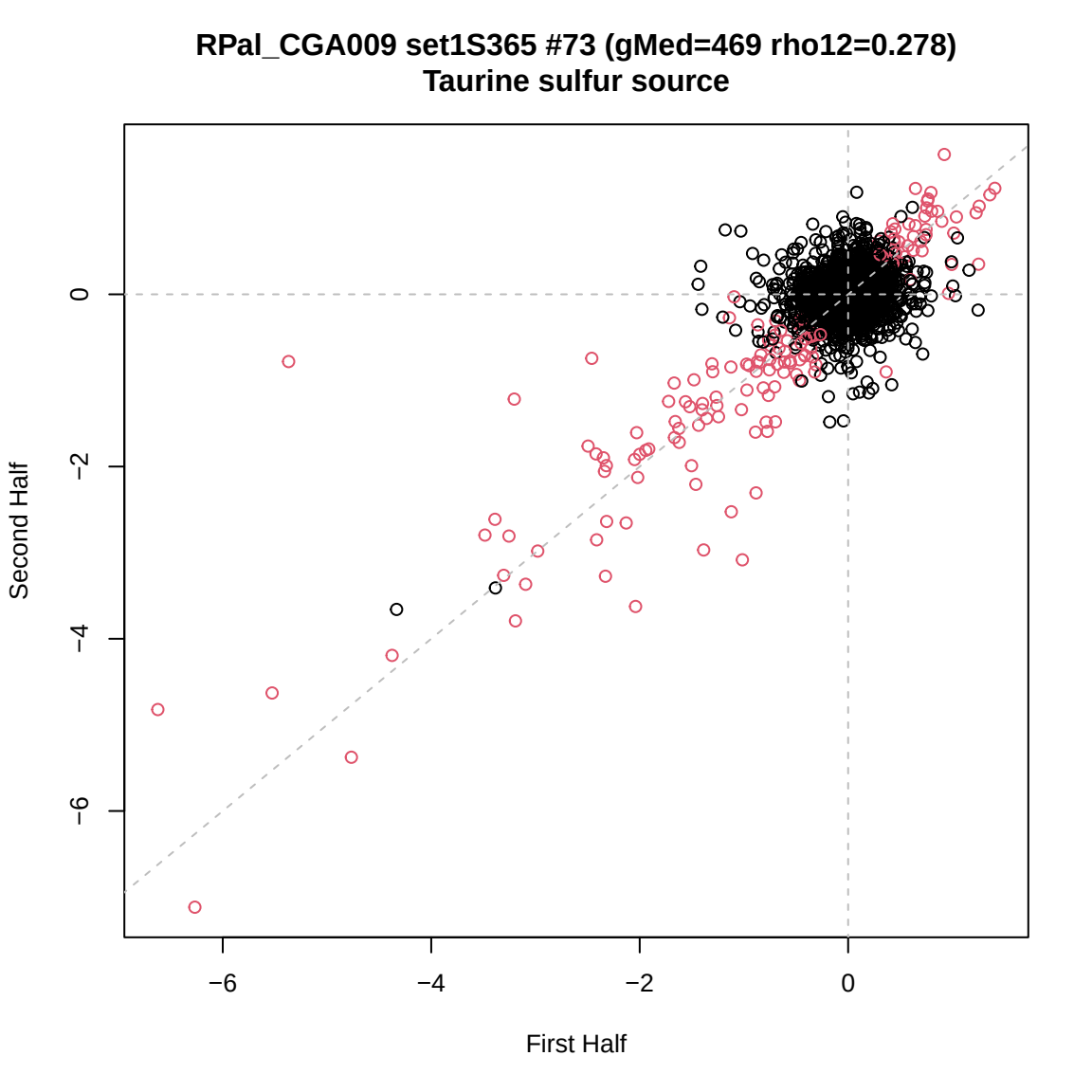

RPal_CGA009 set1S360 #68 (gMed=428 rho12=0.277)
ethyl methyl sulfide sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

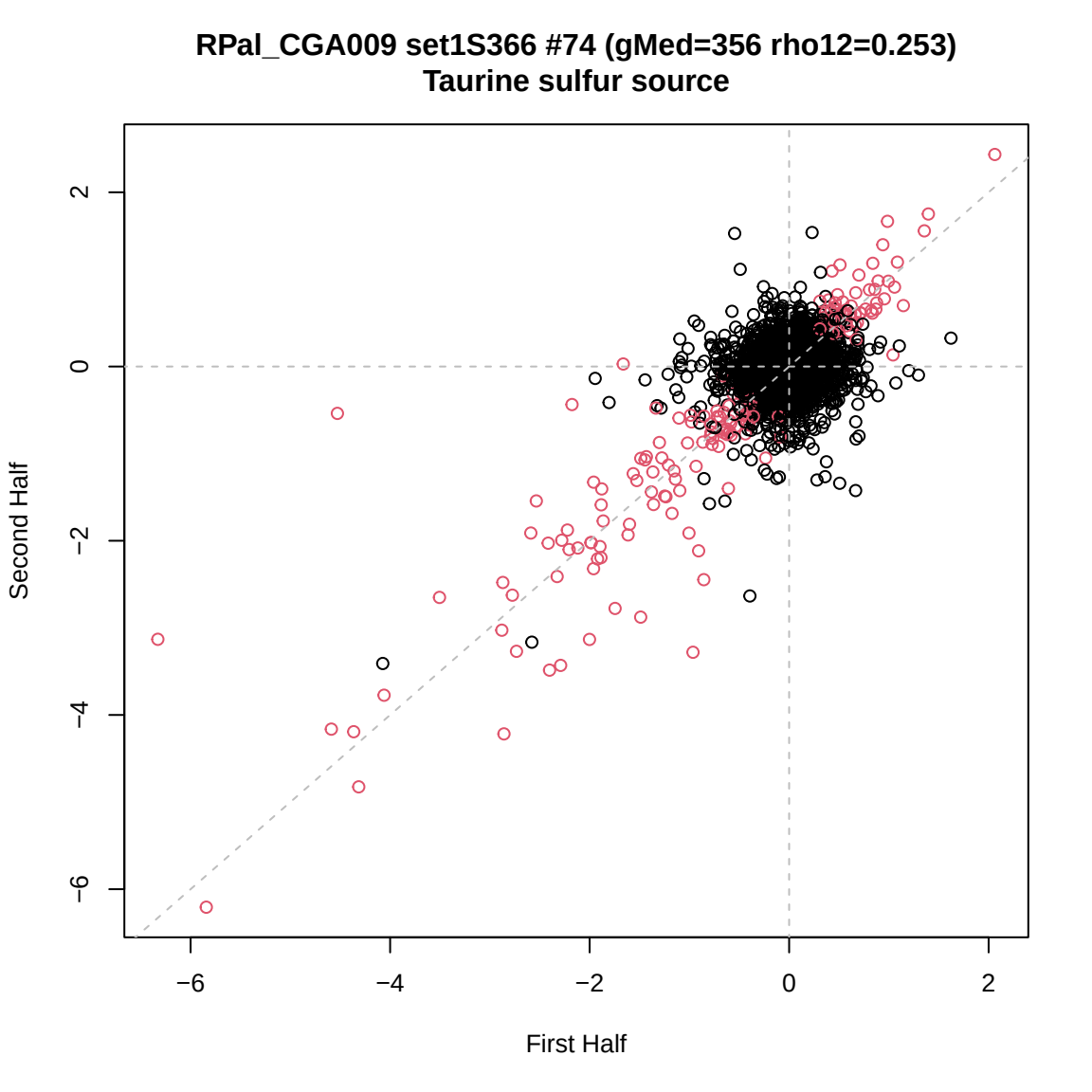

RPal_CGA009 set1S361 #69 (gMed=412 rho12=0.313)
ethyl methyl sulfide sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

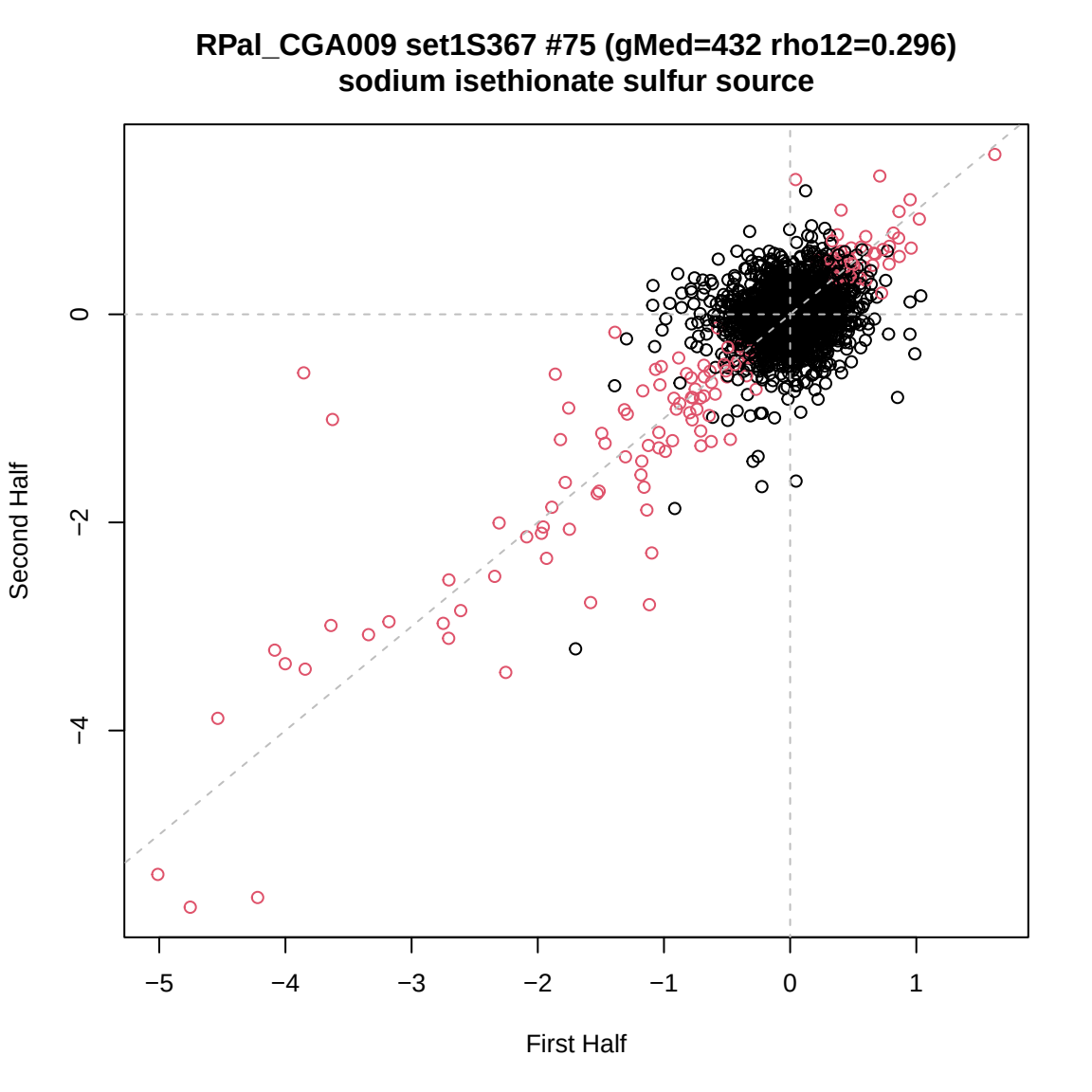

RPal_CGA009 set1S362 #70 (gMed=434 rho12=0.317)
ethyl methyl sulfide sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

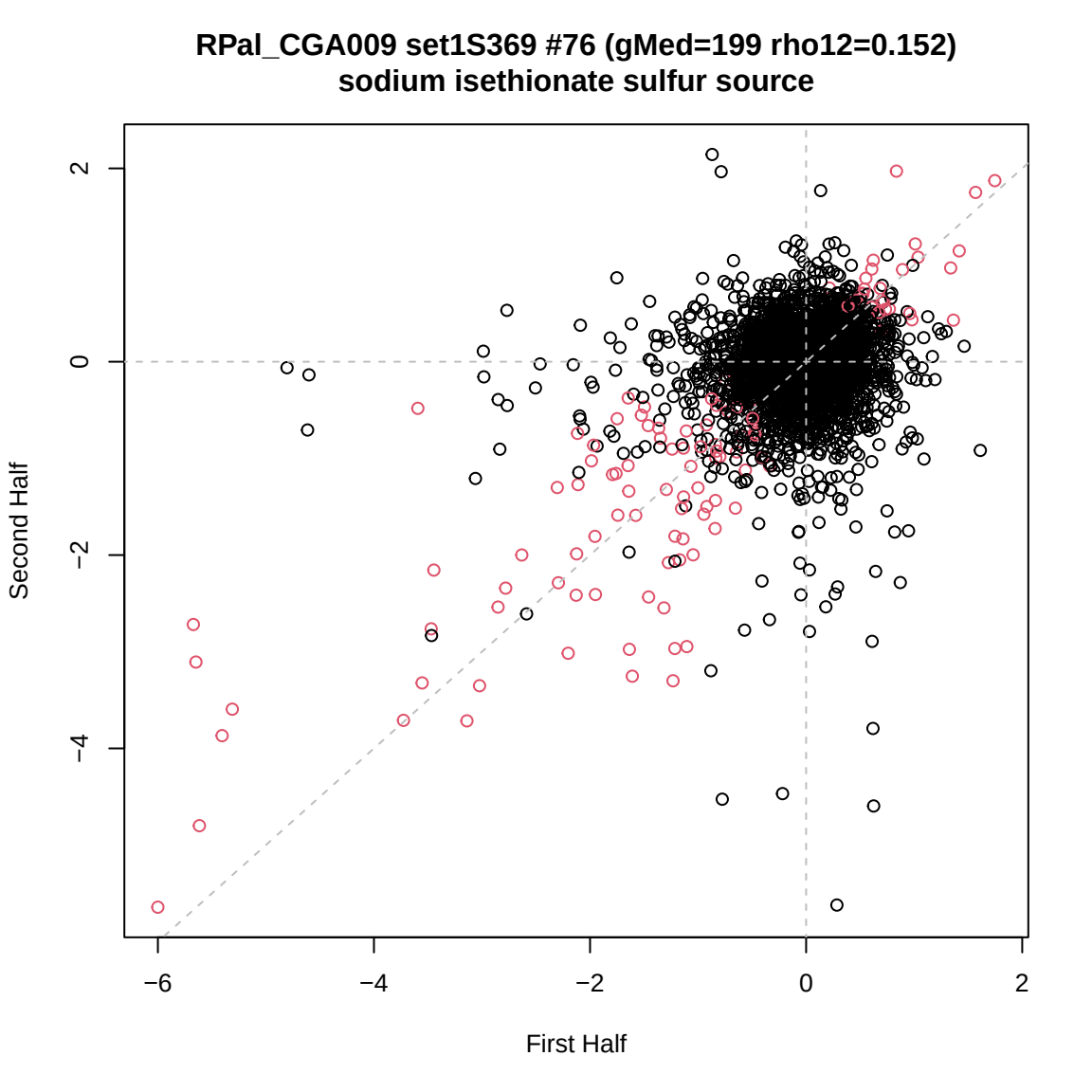

RPal_CGA009 set1S363 #71 (gMed=452 rho12=0.298)
Taurine sulfur source
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0

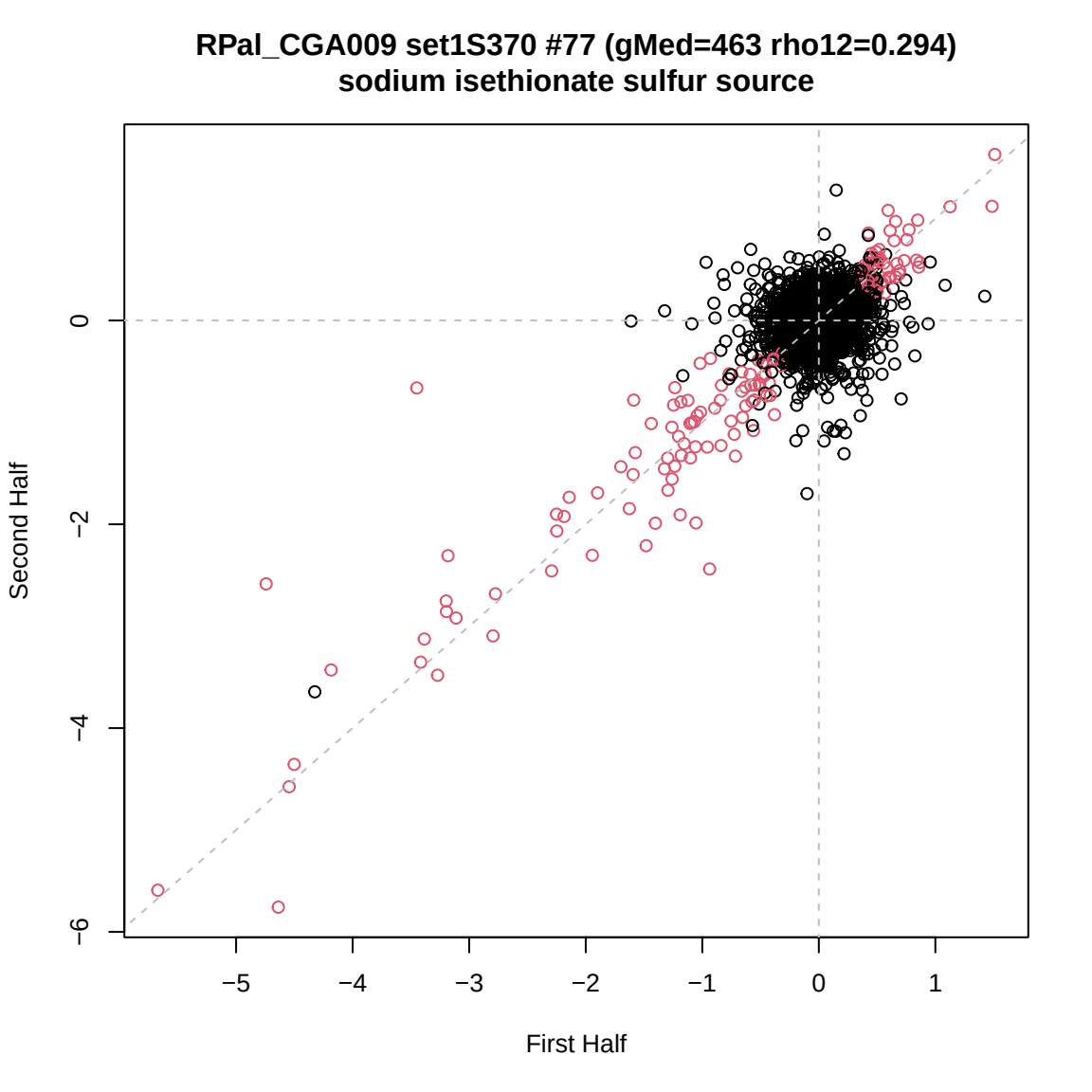

RPal_CGA009 set1S364 #72 (gMed=436 rho12=0.307)
Taurine sulfur source
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0
2

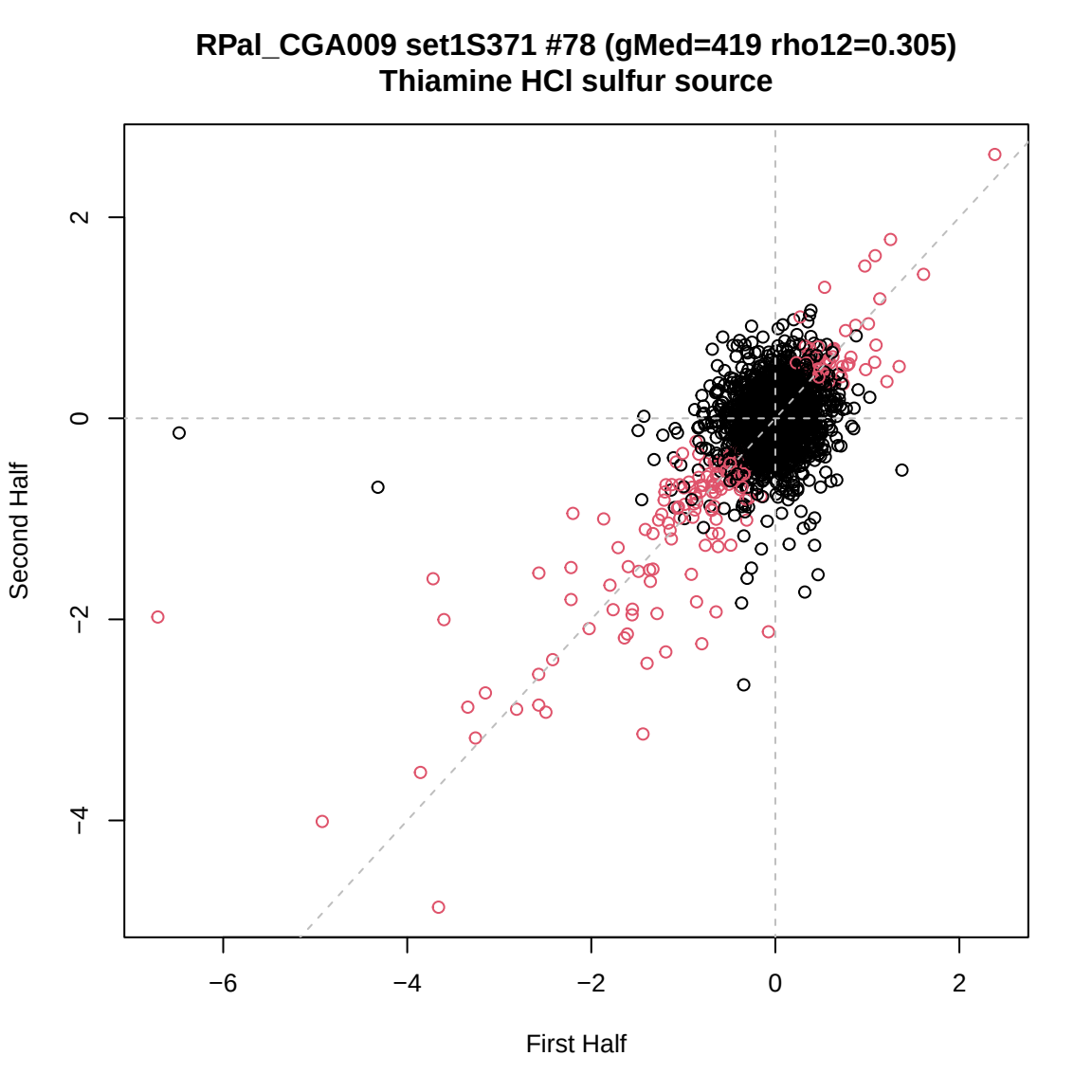

RPal_CGA009 set1S365 #73 (gMed=469 rho12=0.278)
Taurine sulfur source
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

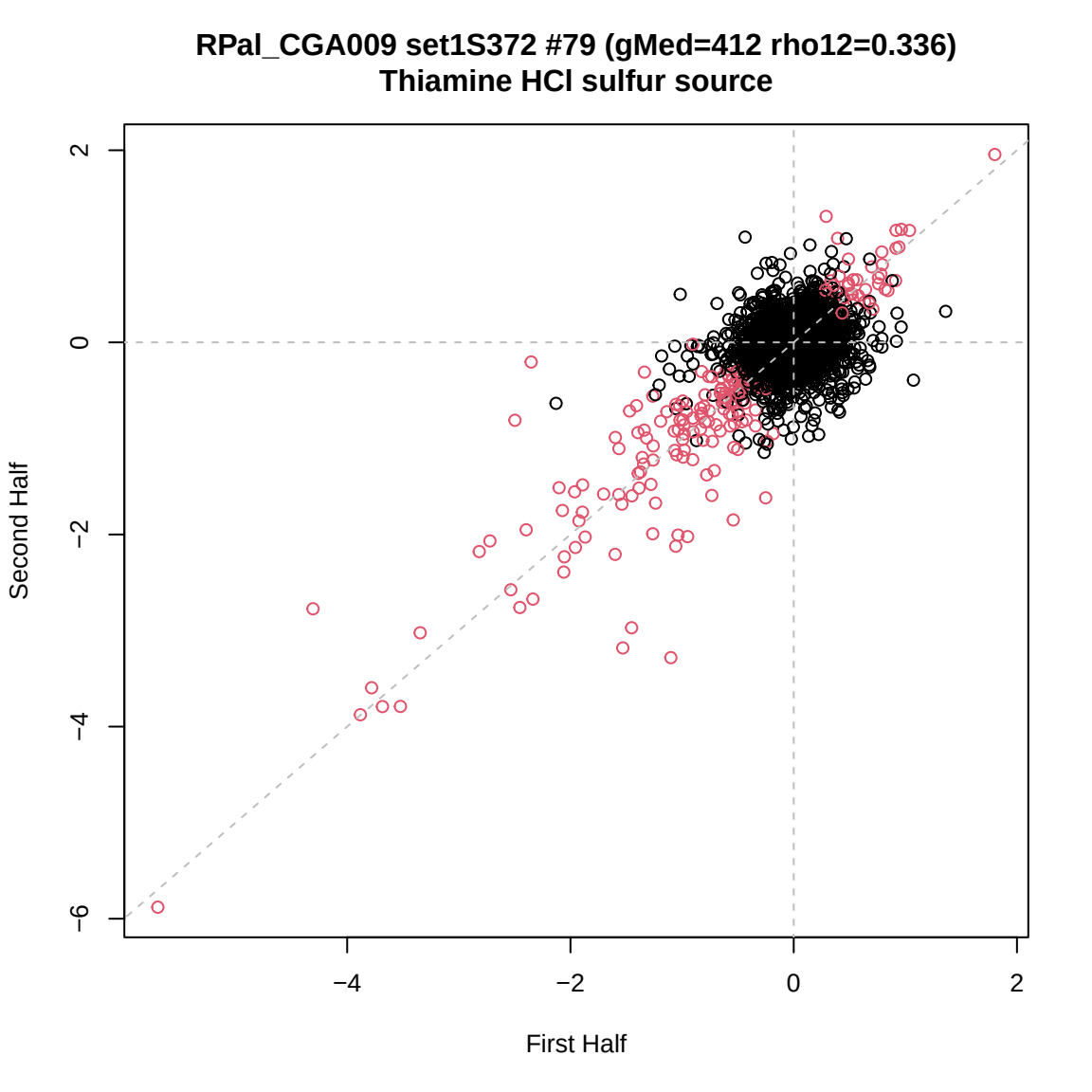

RPal_CGA009 set1S366 #74 (gMed=356 rho12=0.253)
Taurine sulfur source
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

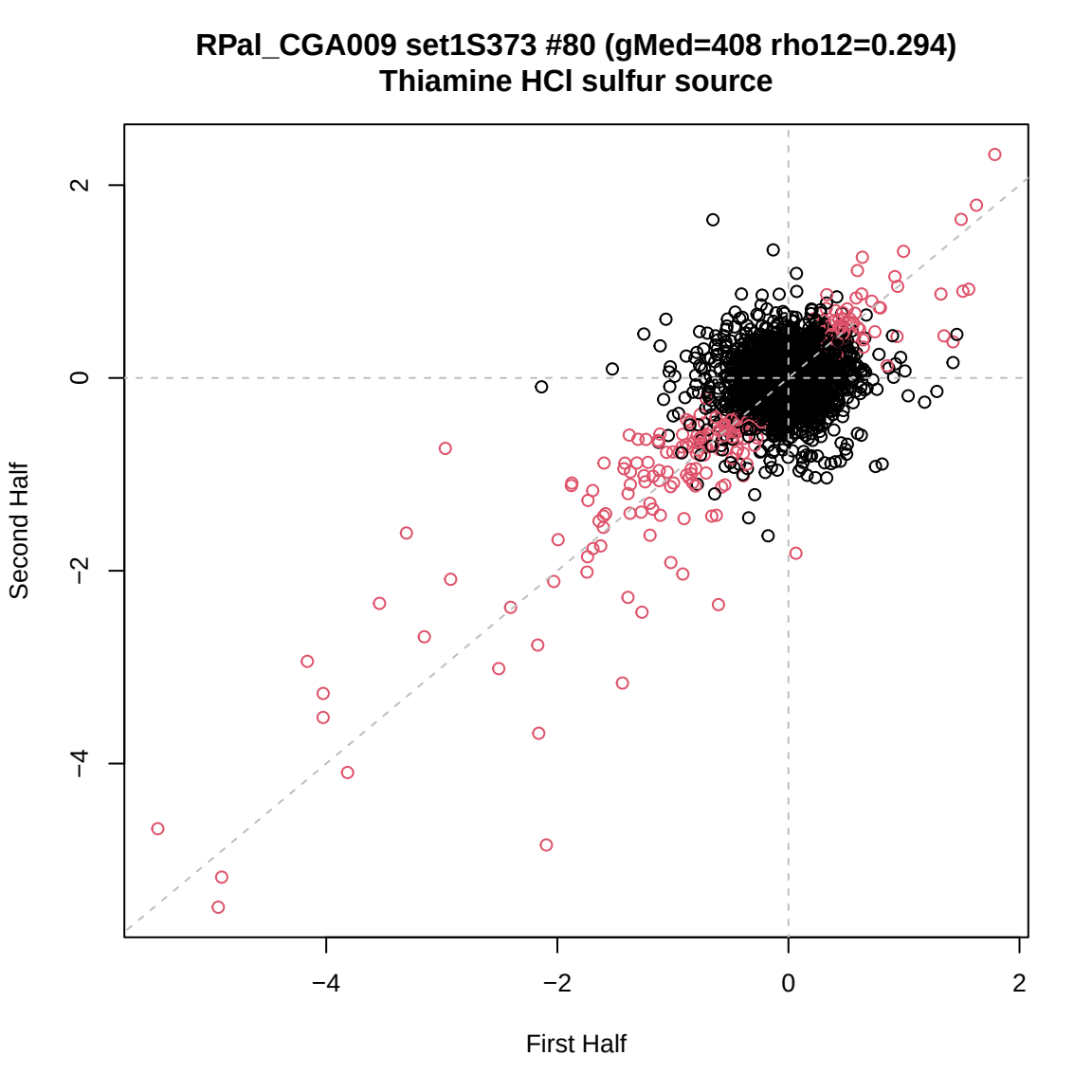

RPal_CGA009 set1S367 #75 (gMed=432 rho12=0.296)
sodium isethionate sulfur source
Second Half
First Half
0
−2
−4
−5
−4
−3
−2
−1
0
1

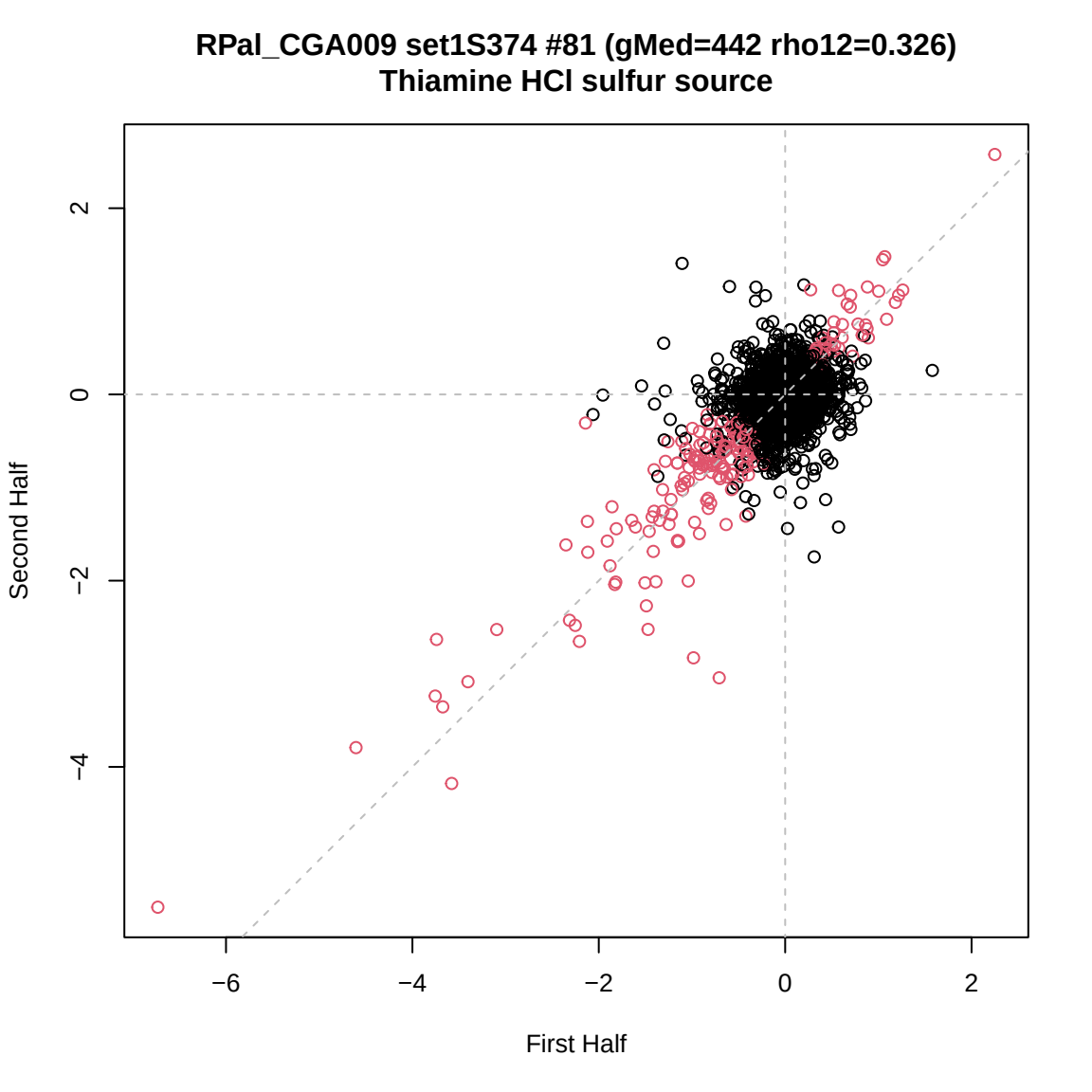

RPal_CGA009 set1S369 #76 (gMed=199 rho12=0.152)
sodium isethionate sulfur source
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

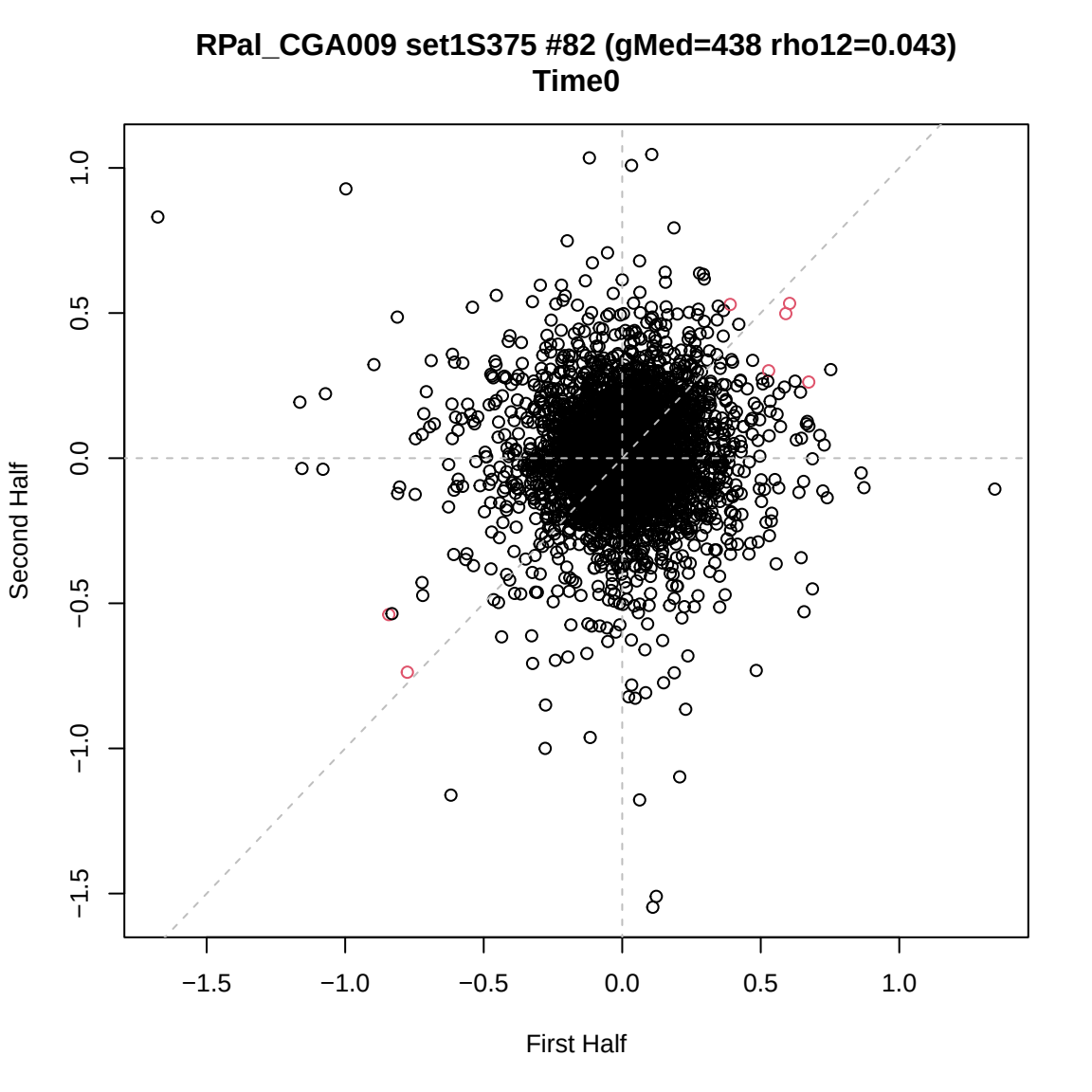

RPal_CGA009 set1S370 #77 (gMed=463 rho12=0.294)
sodium isethionate sulfur source
Second Half
First Half
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1

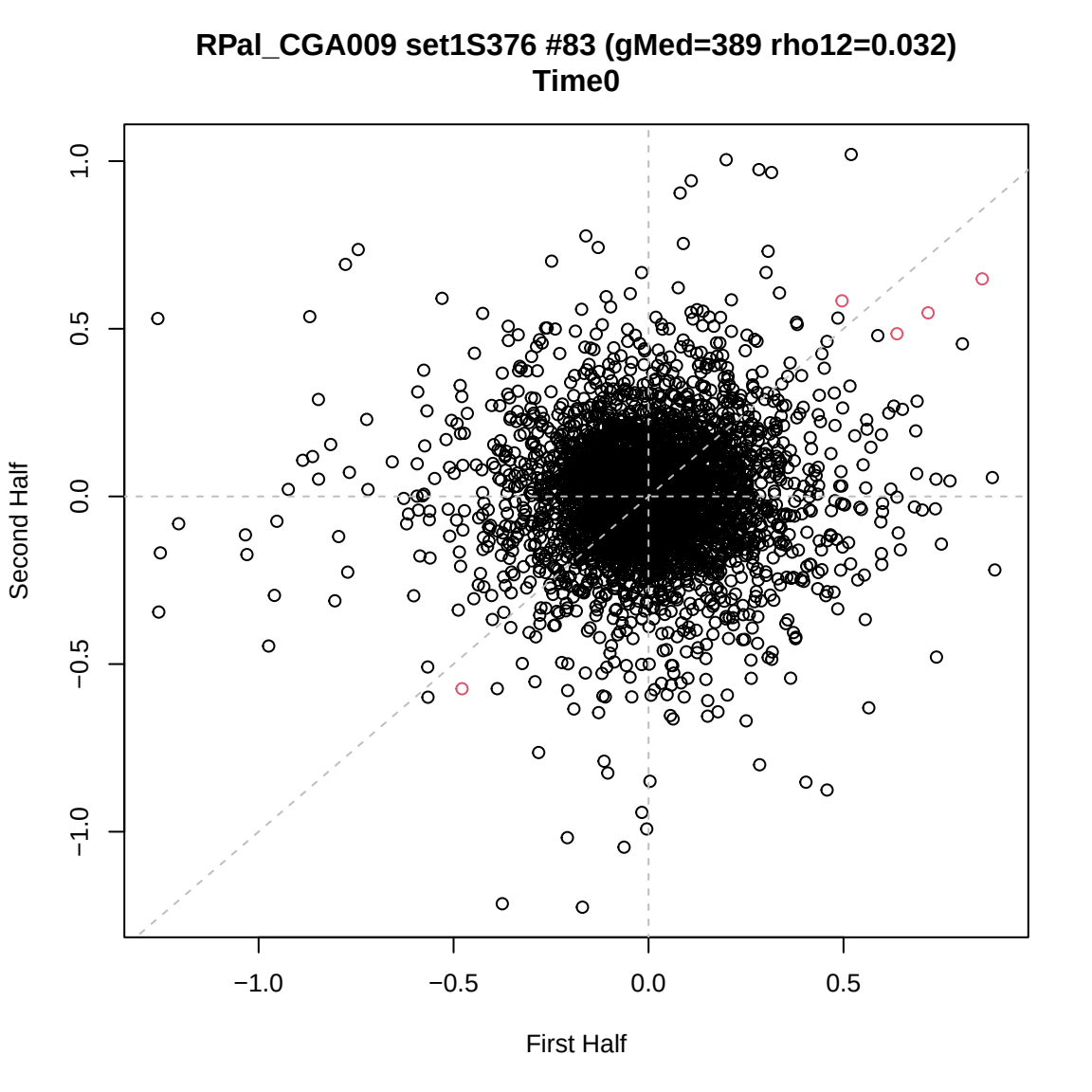

RPal_CGA009 set1S371 #78 (gMed=419 rho12=0.305)
Thiamine HCl sulfur source
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

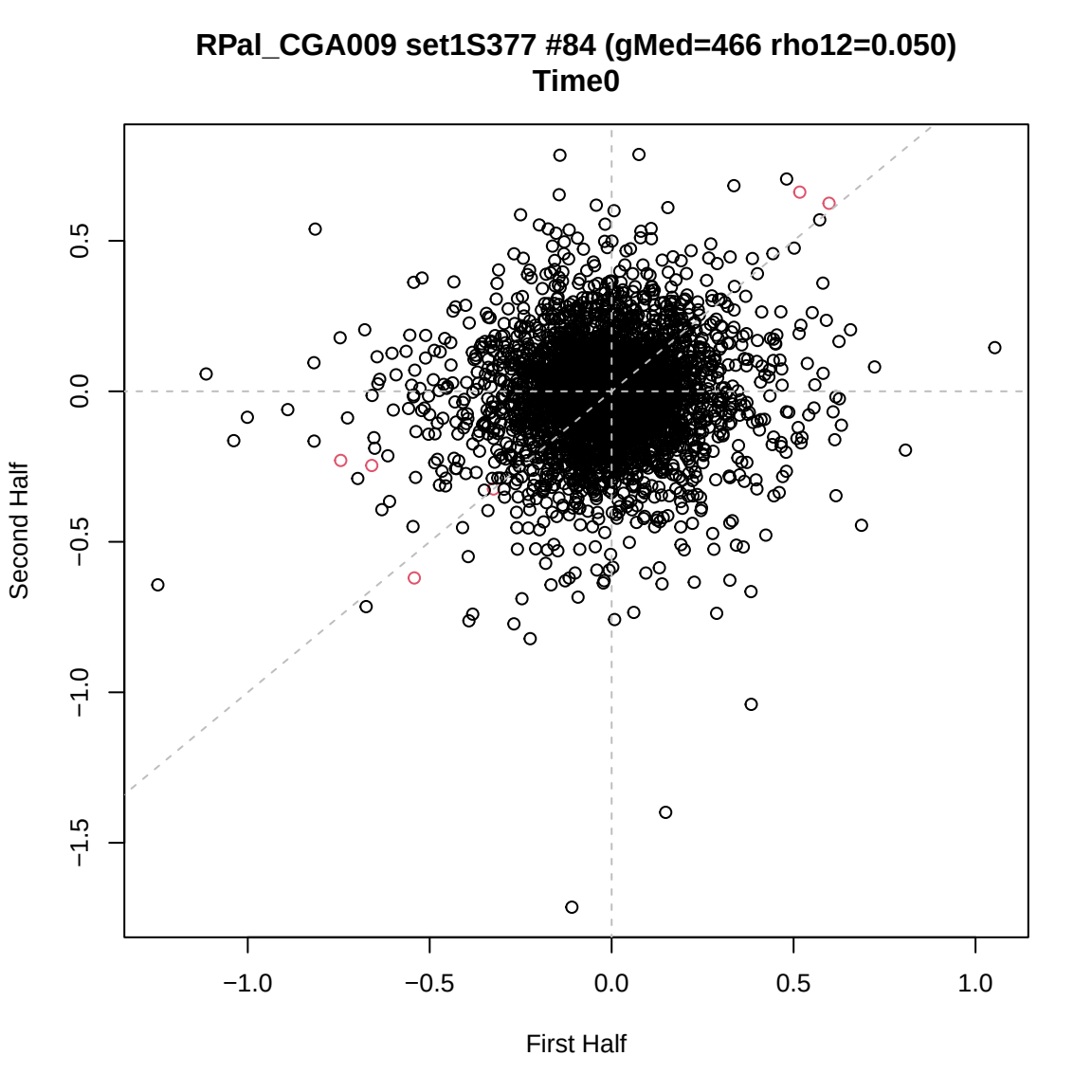

RPal_CGA009 set1S372 #79 (gMed=412 rho12=0.336)
Thiamine HCl sulfur source
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

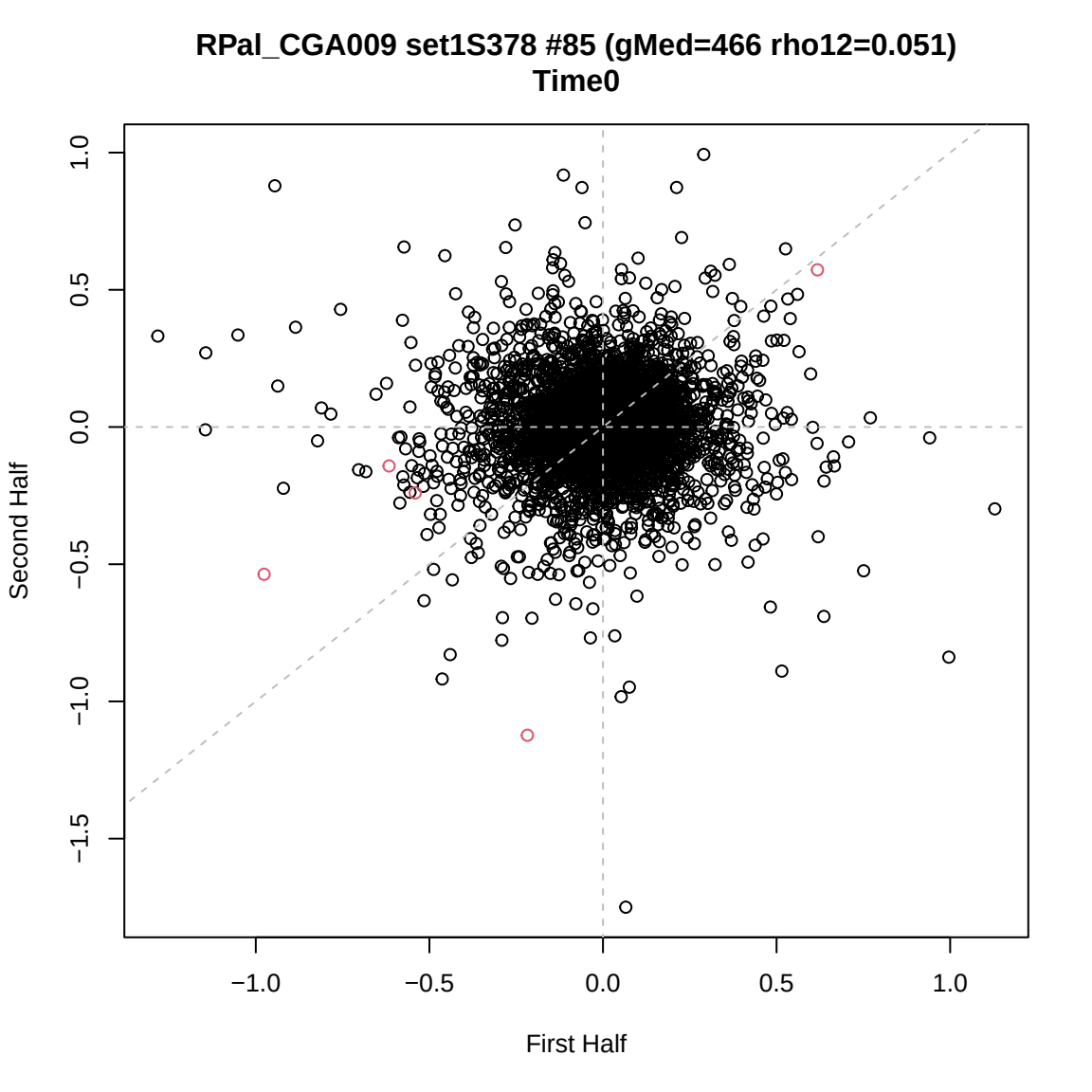

RPal_CGA009 set1S373 #80 (gMed=408 rho12=0.294)
Thiamine HCl sulfur source
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

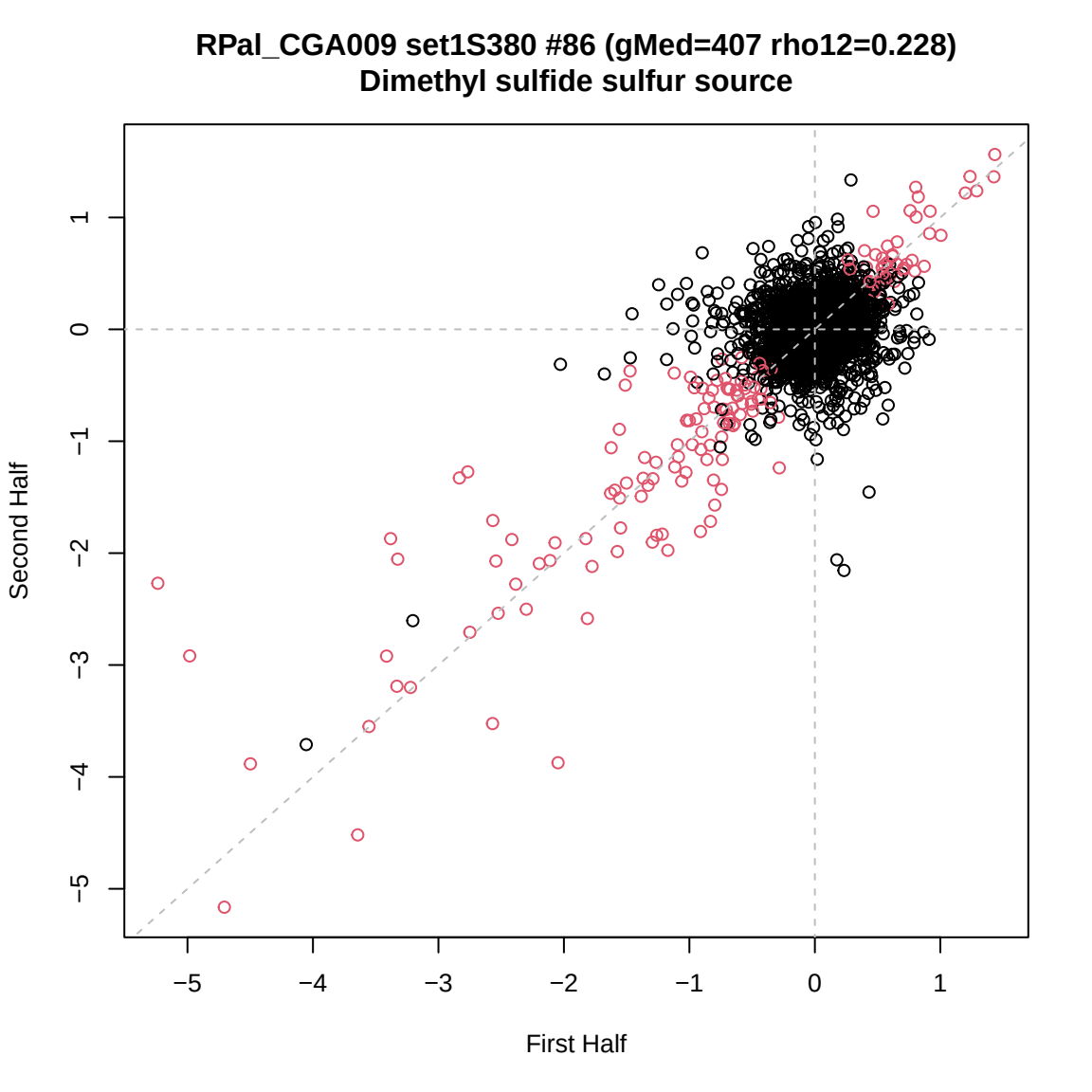

RPal_CGA009 set1S374 #81 (gMed=442 rho12=0.326)
Thiamine HCl sulfur source
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

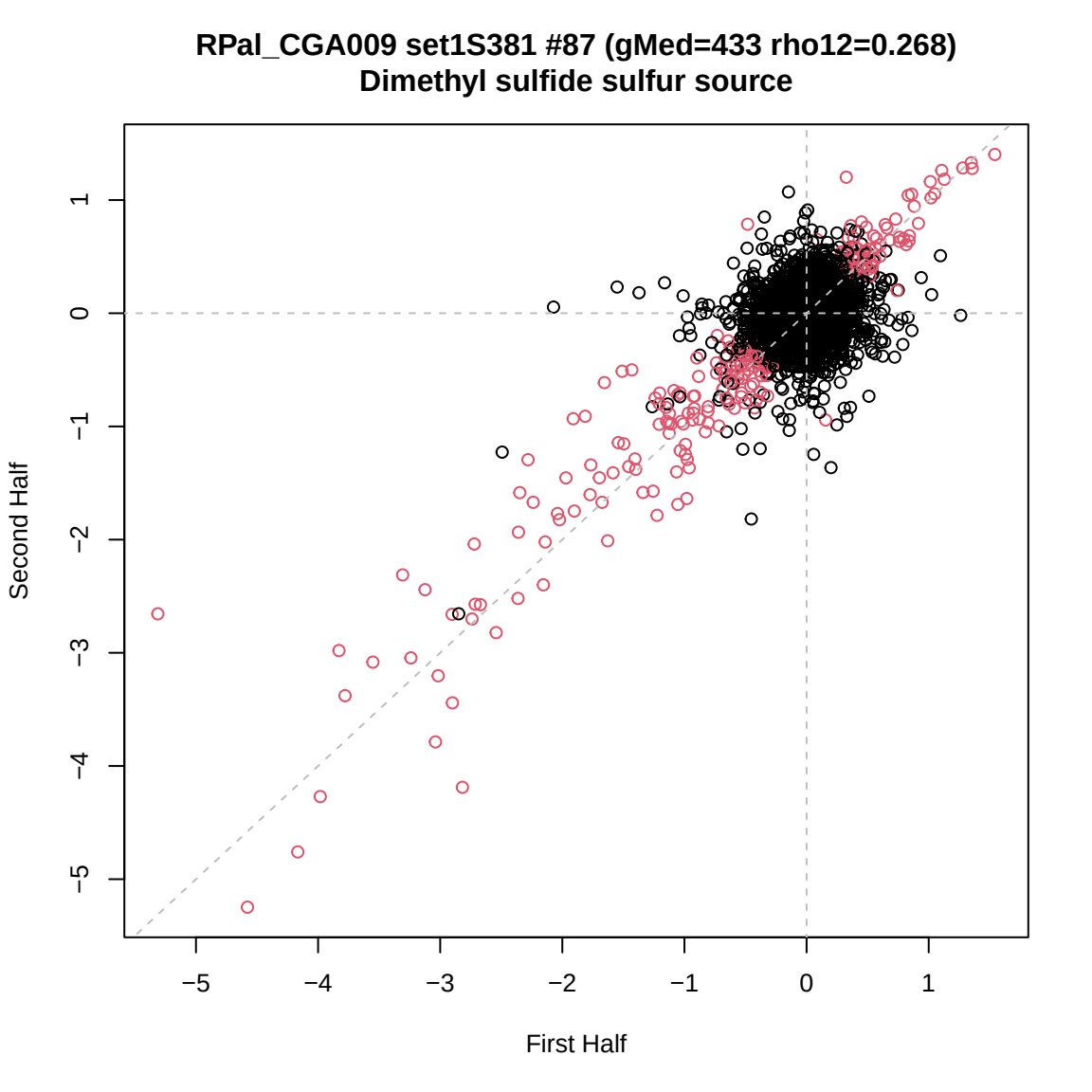

RPal_CGA009 set1S375 #82 (gMed=438 rho12=0.043)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

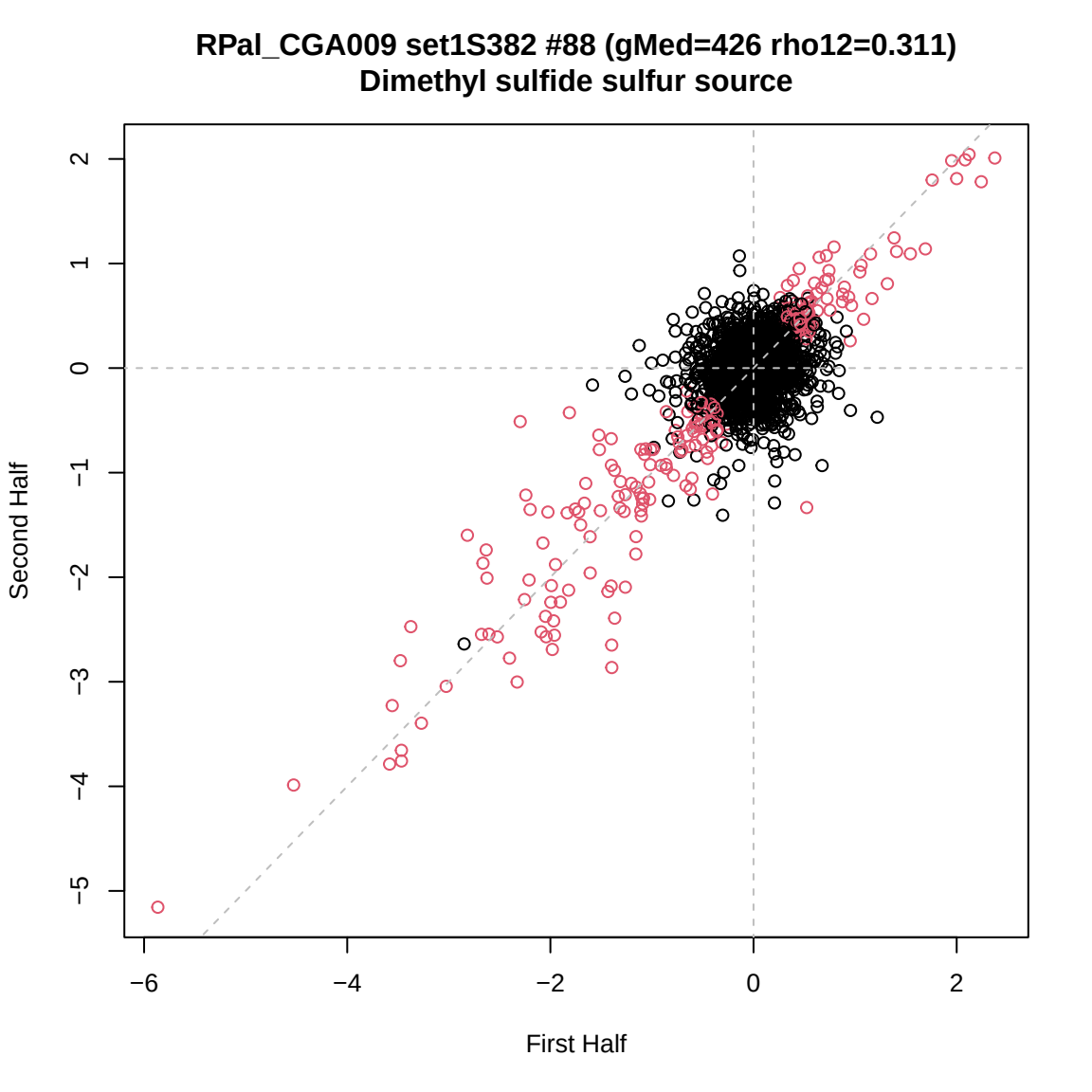

RPal_CGA009 set1S376 #83 (gMed=389 rho12=0.032)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5

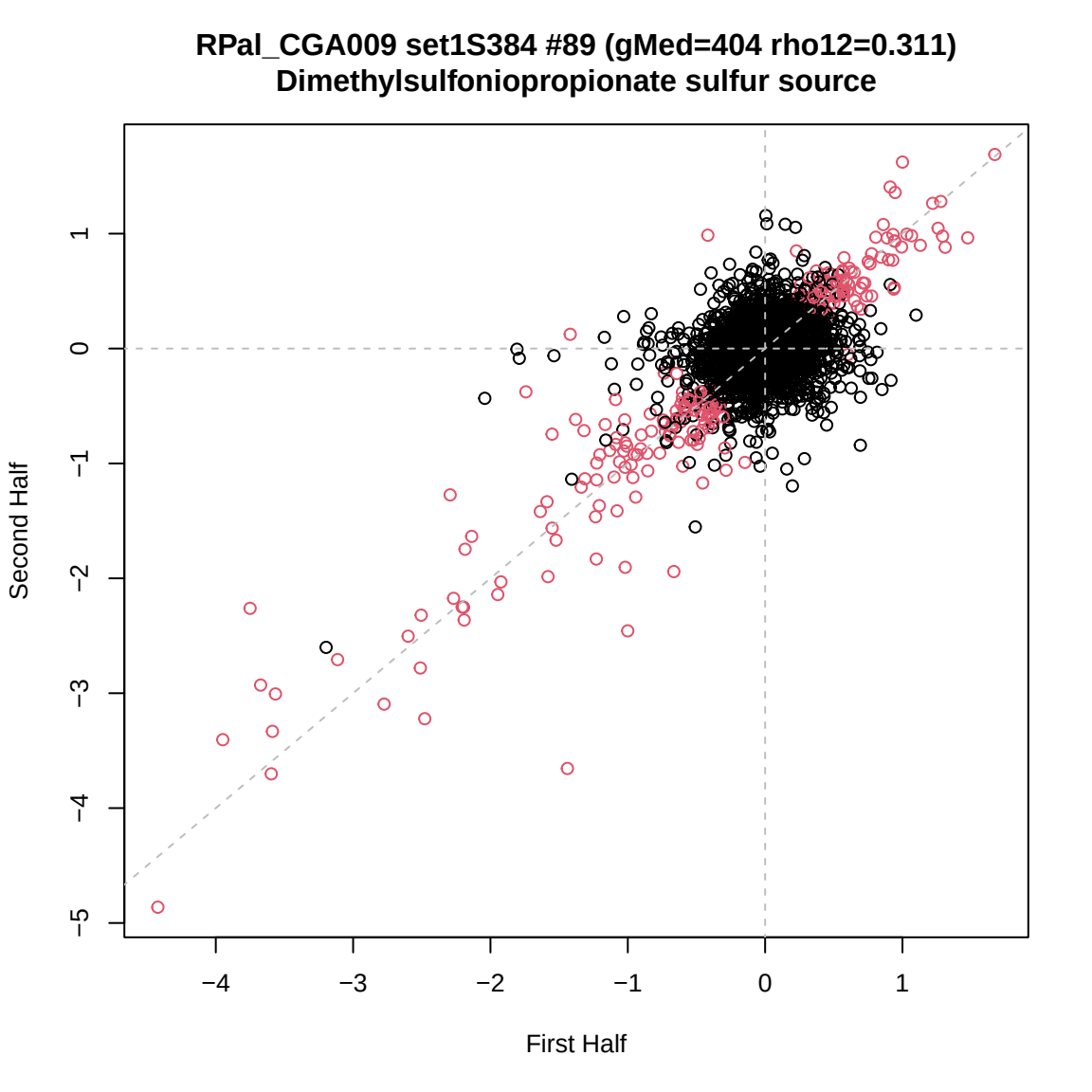

RPal_CGA009 set1S377 #84 (gMed=466 rho12=0.050)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

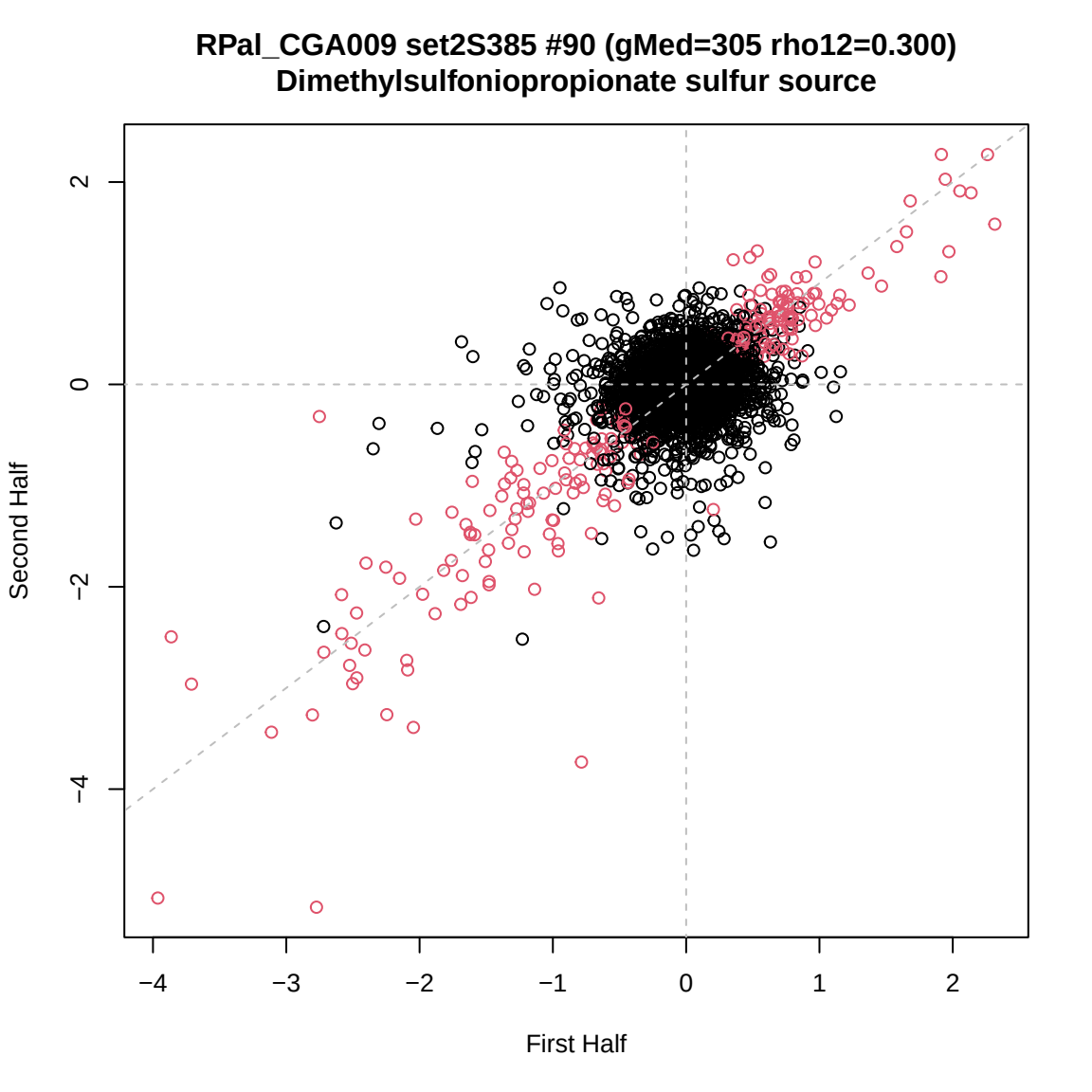

RPal_CGA009 set1S378 #85 (gMed=466 rho12=0.051)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

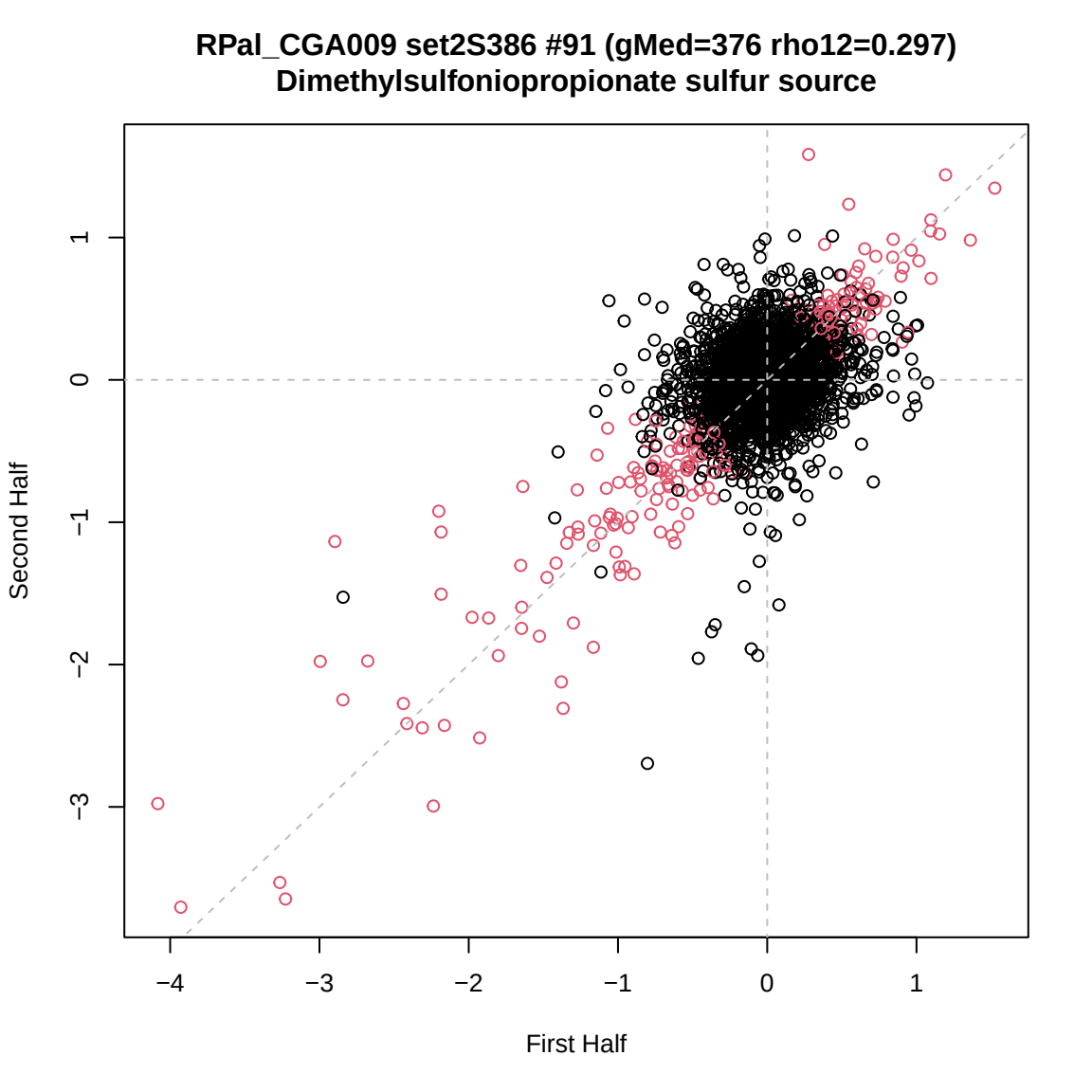

RPal_CGA009 set1S380 #86 (gMed=407 rho12=0.228)
Dimethyl sulfide sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

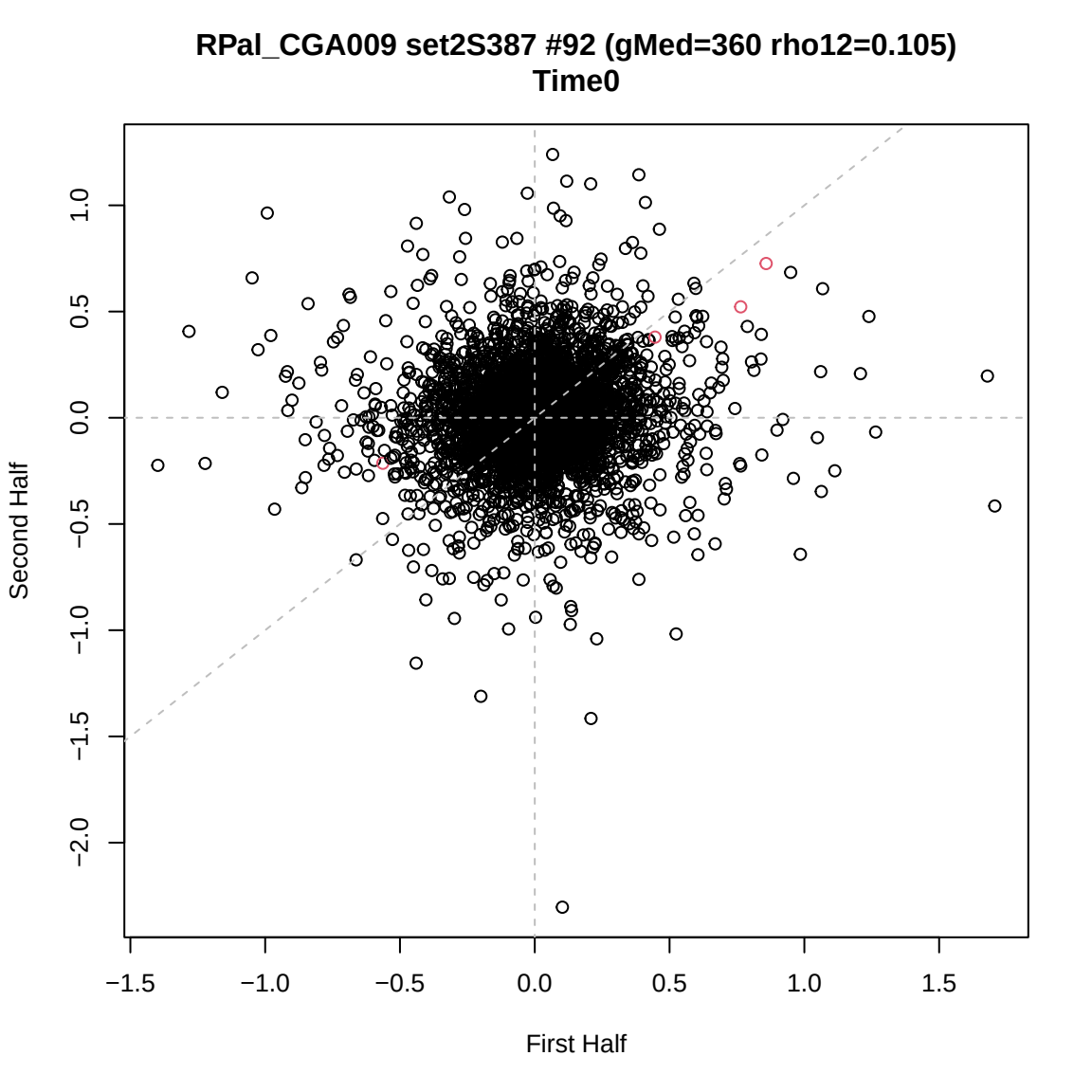

RPal_CGA009 set1S381 #87 (gMed=433 rho12=0.268)
Dimethyl sulfide sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

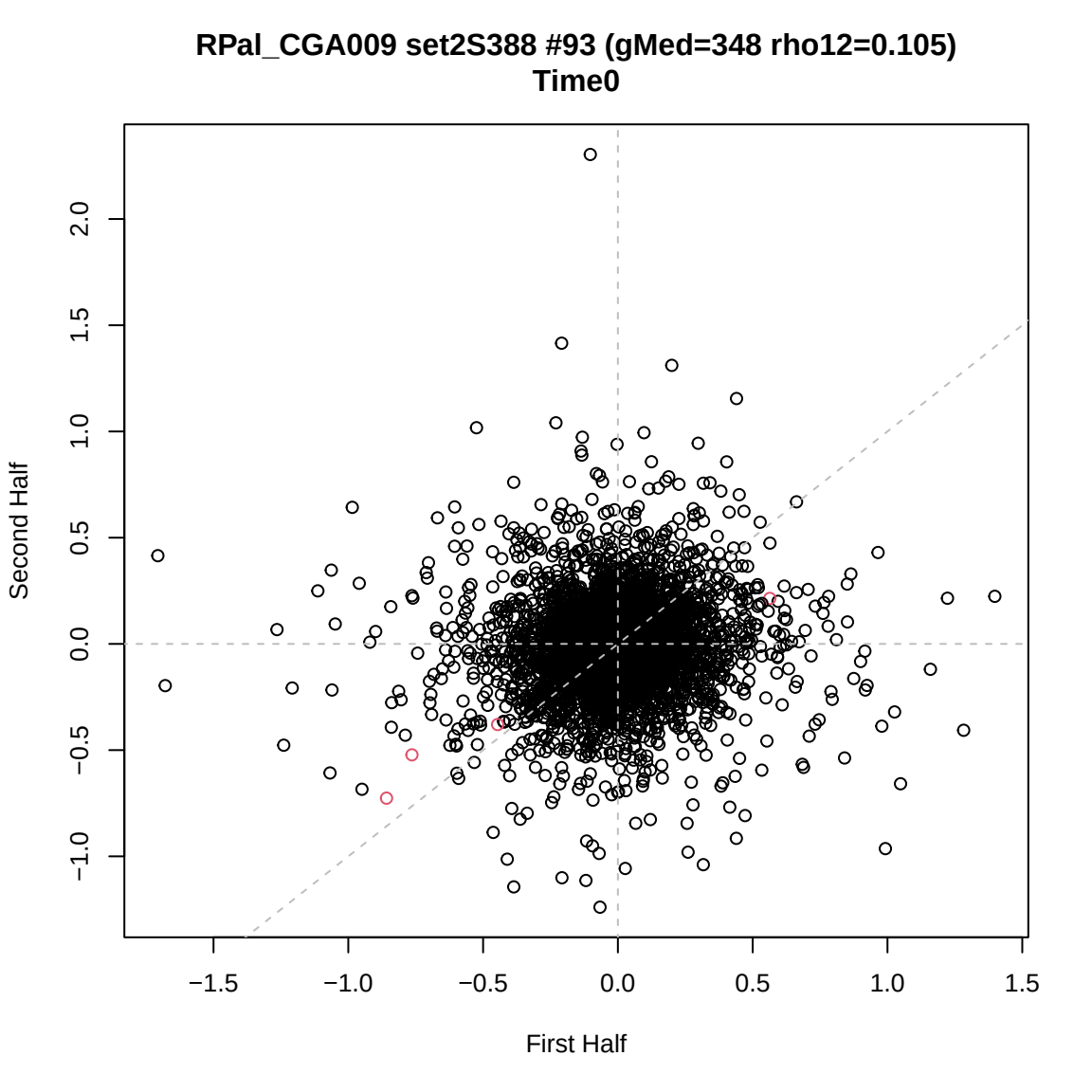

RPal_CGA009 set1S382 #88 (gMed=426 rho12=0.311)
Dimethyl sulfide sulfur source
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0
2

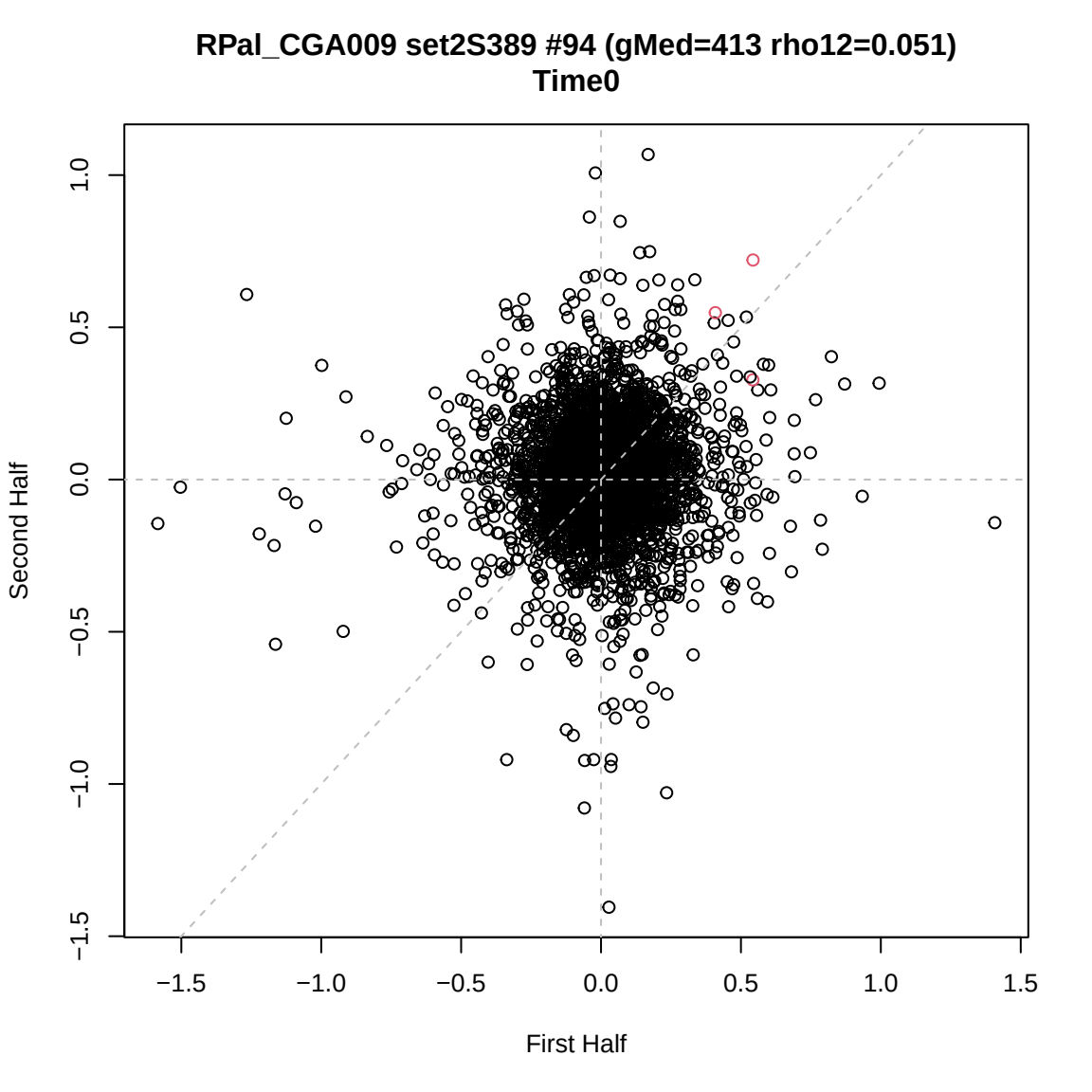

RPal_CGA009 set1S384 #89 (gMed=404 rho12=0.311)
Dimethylsulfoniopropionate sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

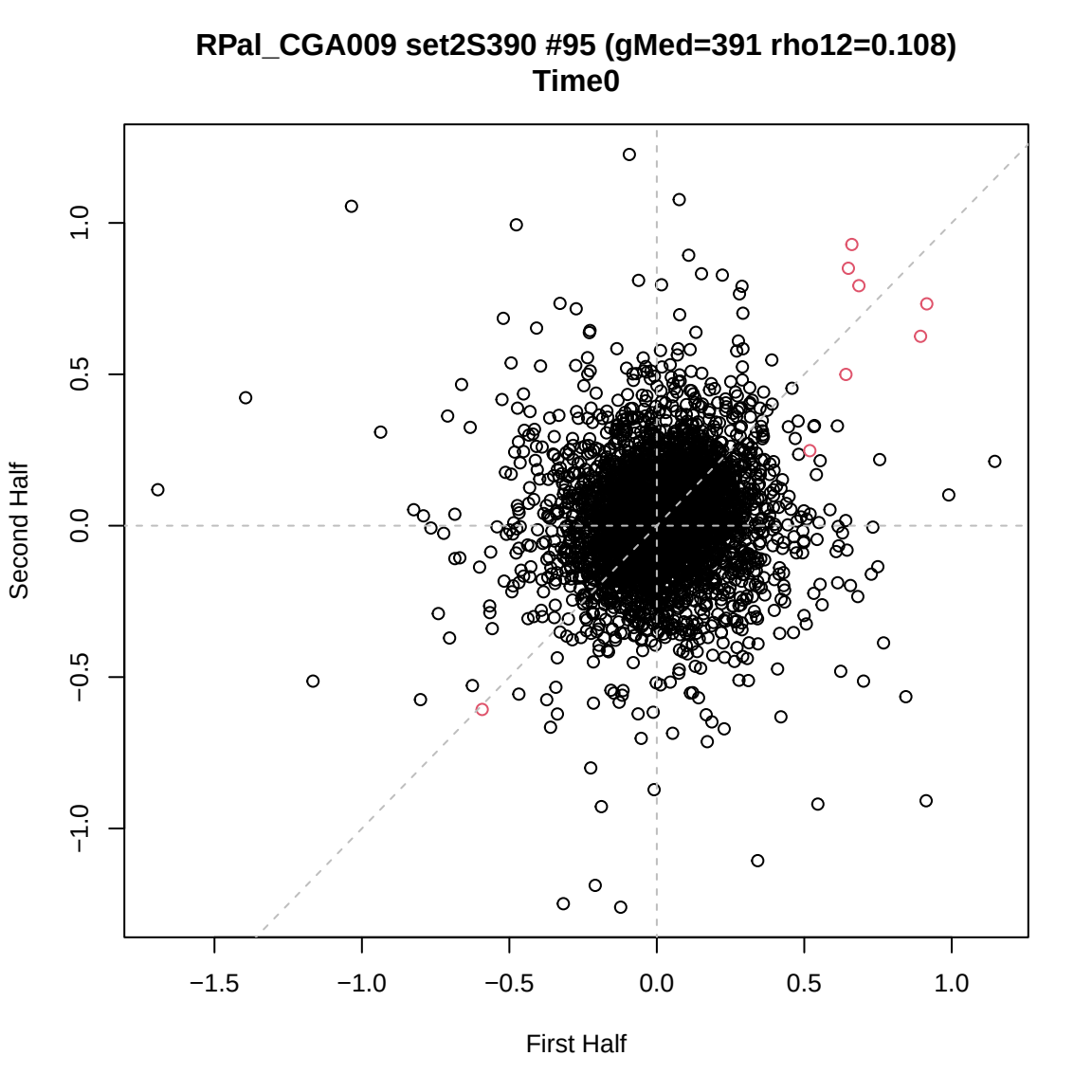

RPal_CGA009 set2S385 #90 (gMed=305 rho12=0.300)
Dimethylsulfoniopropionate sulfur source
Second Half
First Half
2
0
−2
−4
−4
−3
−2
−1
0
1
2

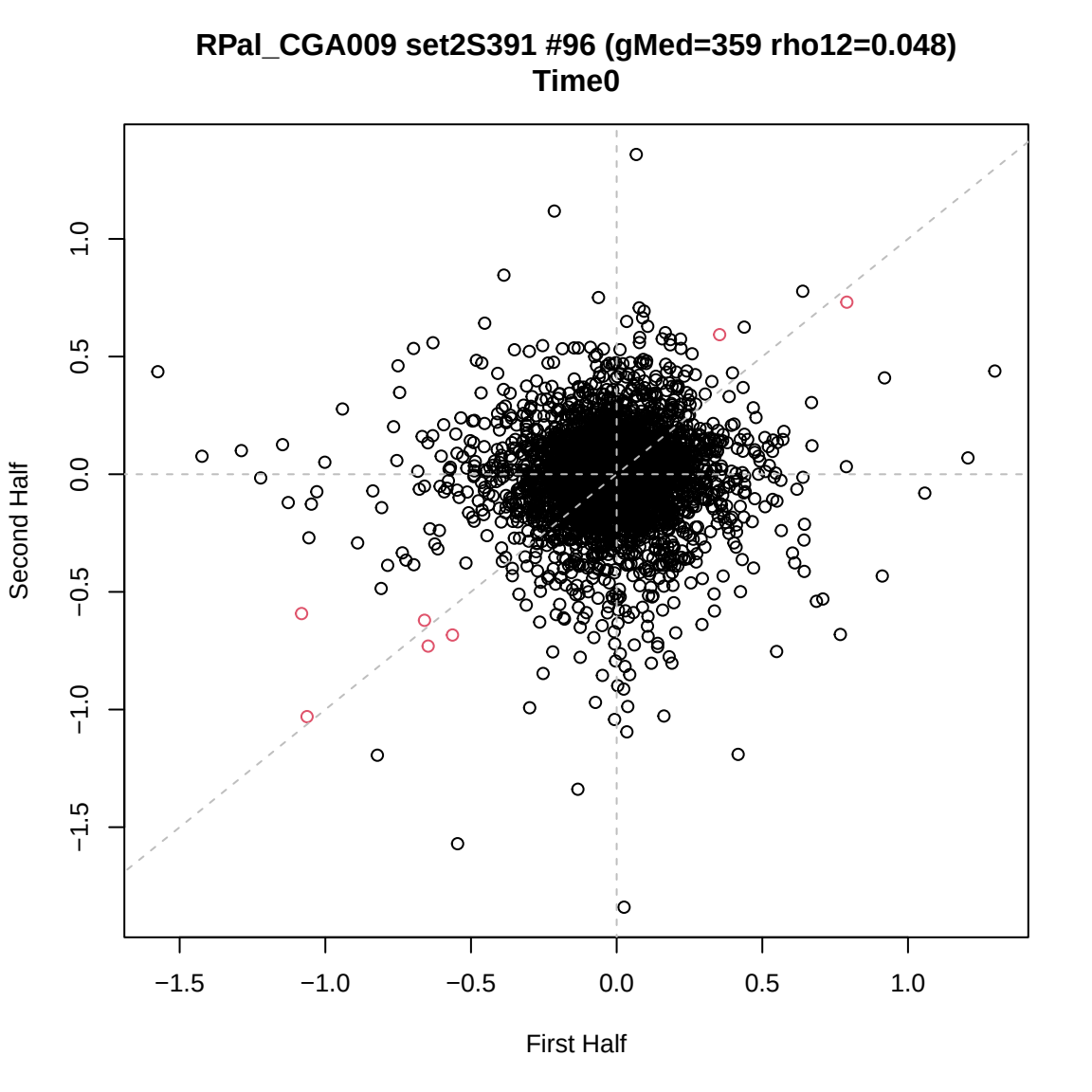

RPal_CGA009 set2S386 #91 (gMed=376 rho12=0.297)
Dimethylsulfoniopropionate sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

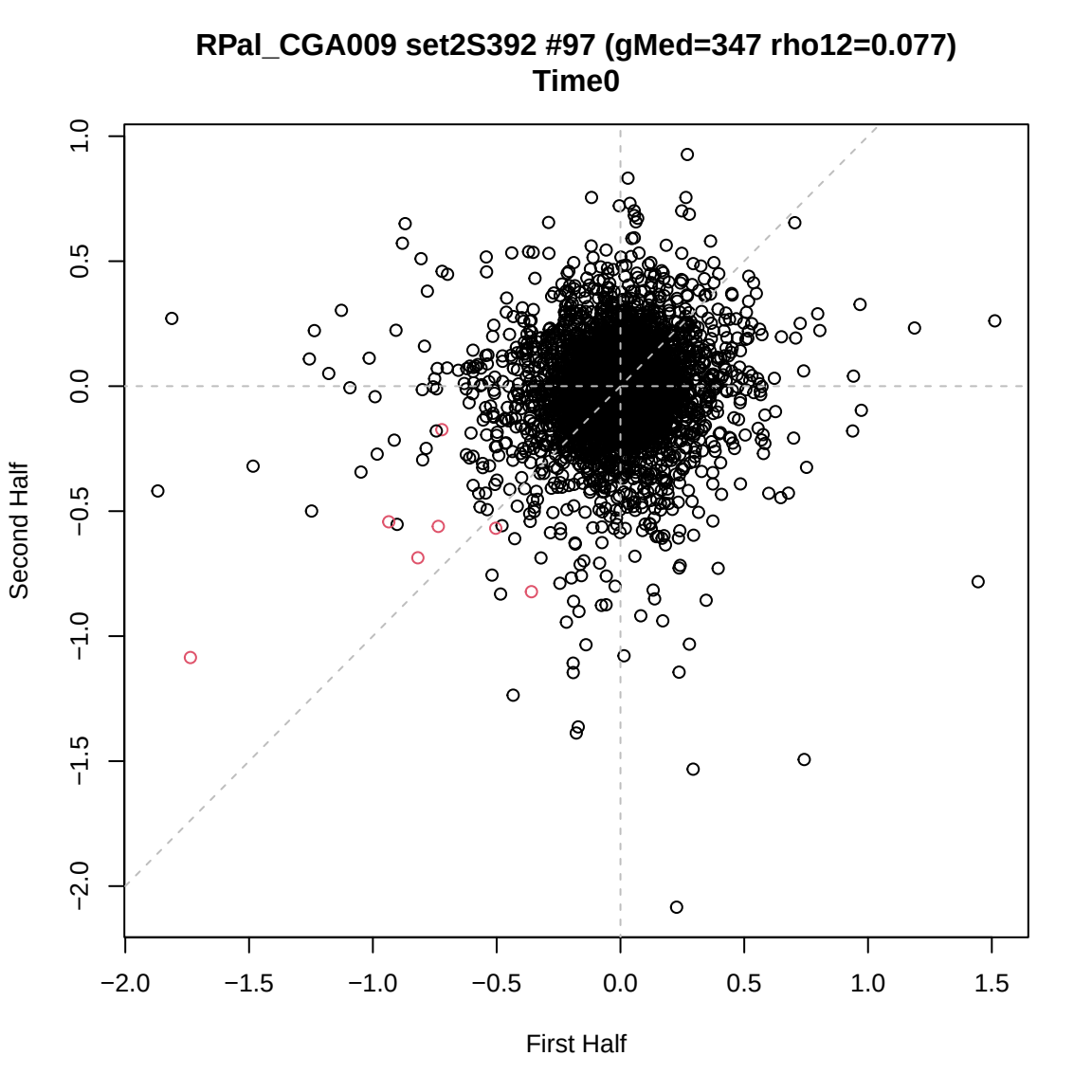

RPal_CGA009 set2S387 #92 (gMed=360 rho12=0.105)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

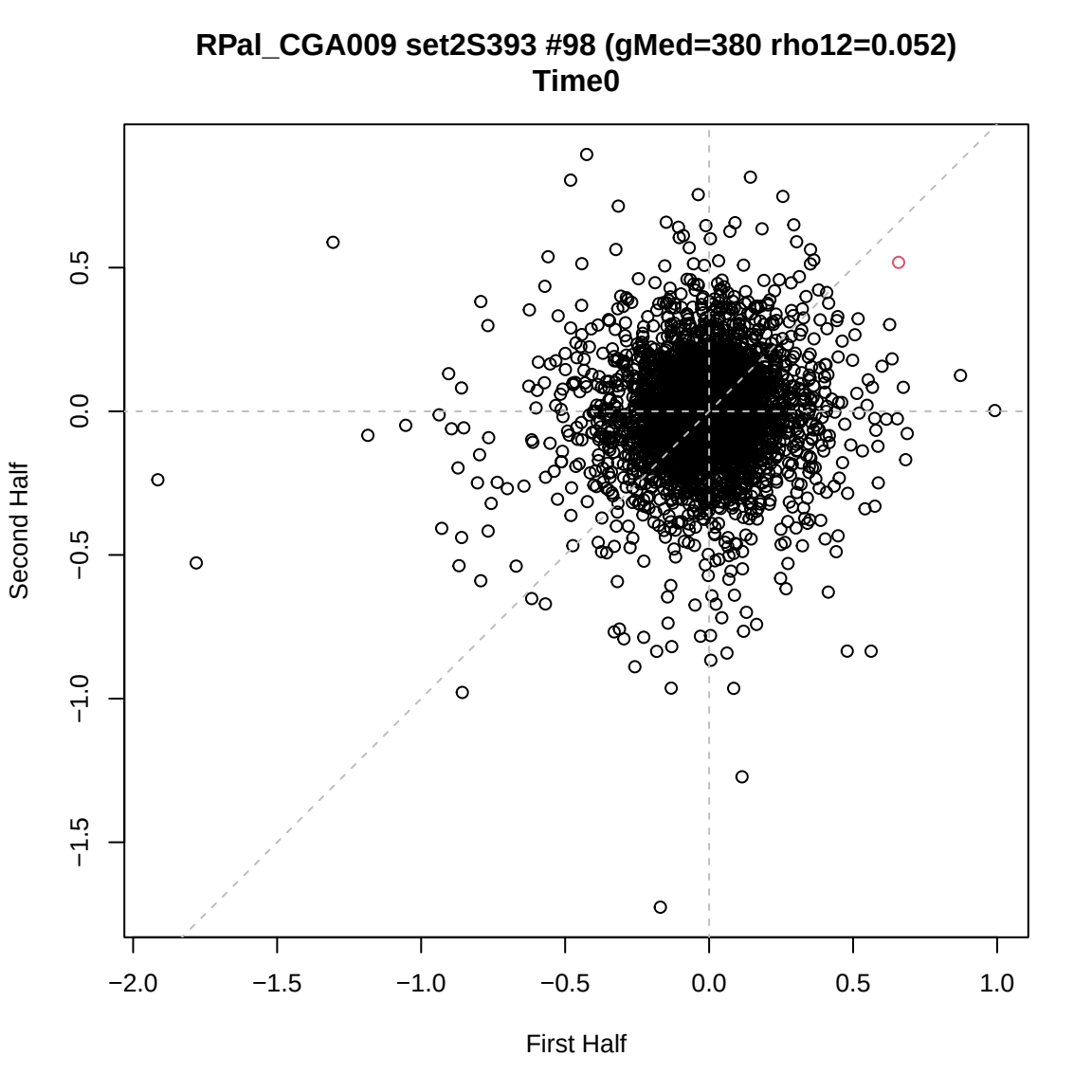

RPal_CGA009 set2S388 #93 (gMed=348 rho12=0.105)
Time0
Second Half
First Half
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

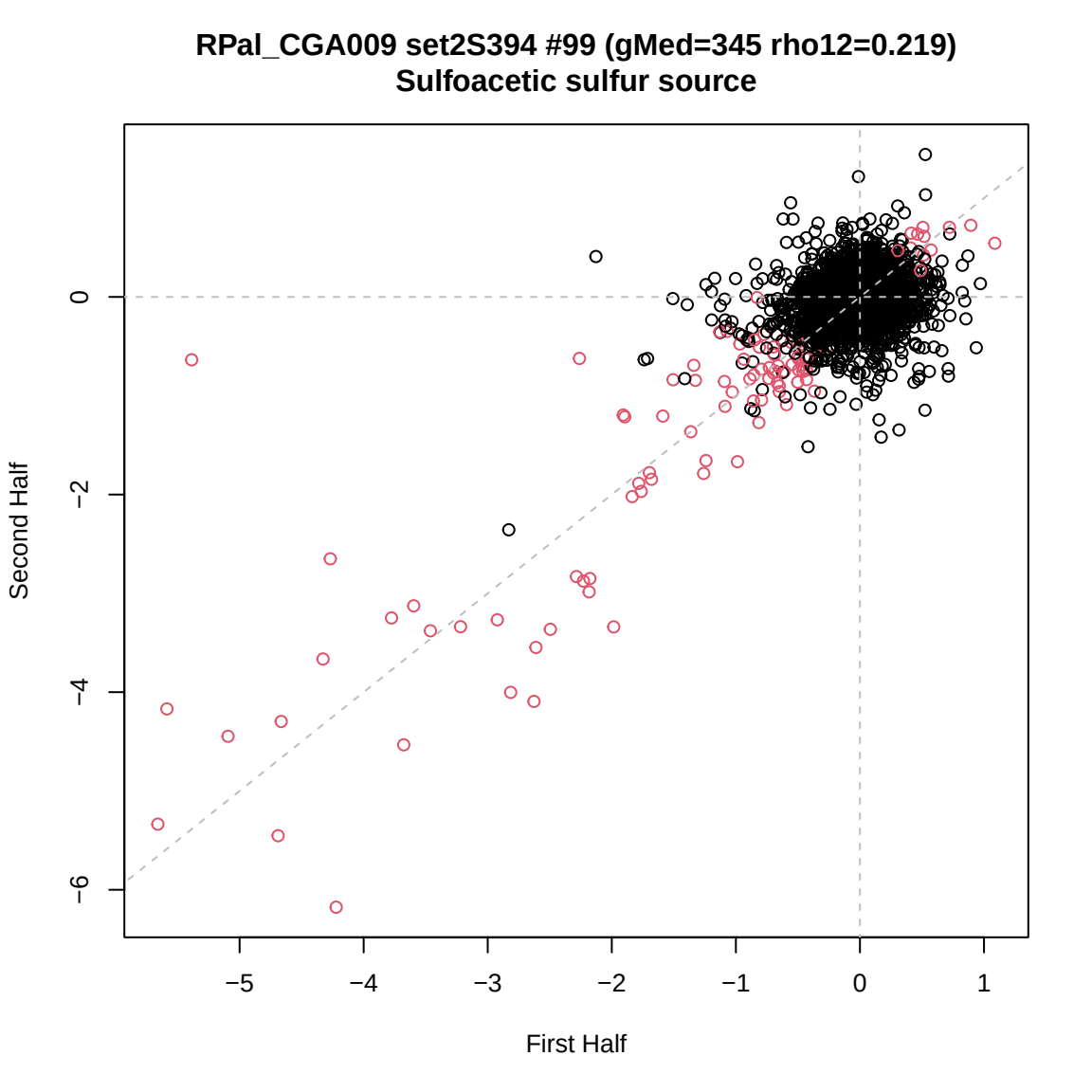

RPal_CGA009 set2S389 #94 (gMed=413 rho12=0.051)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

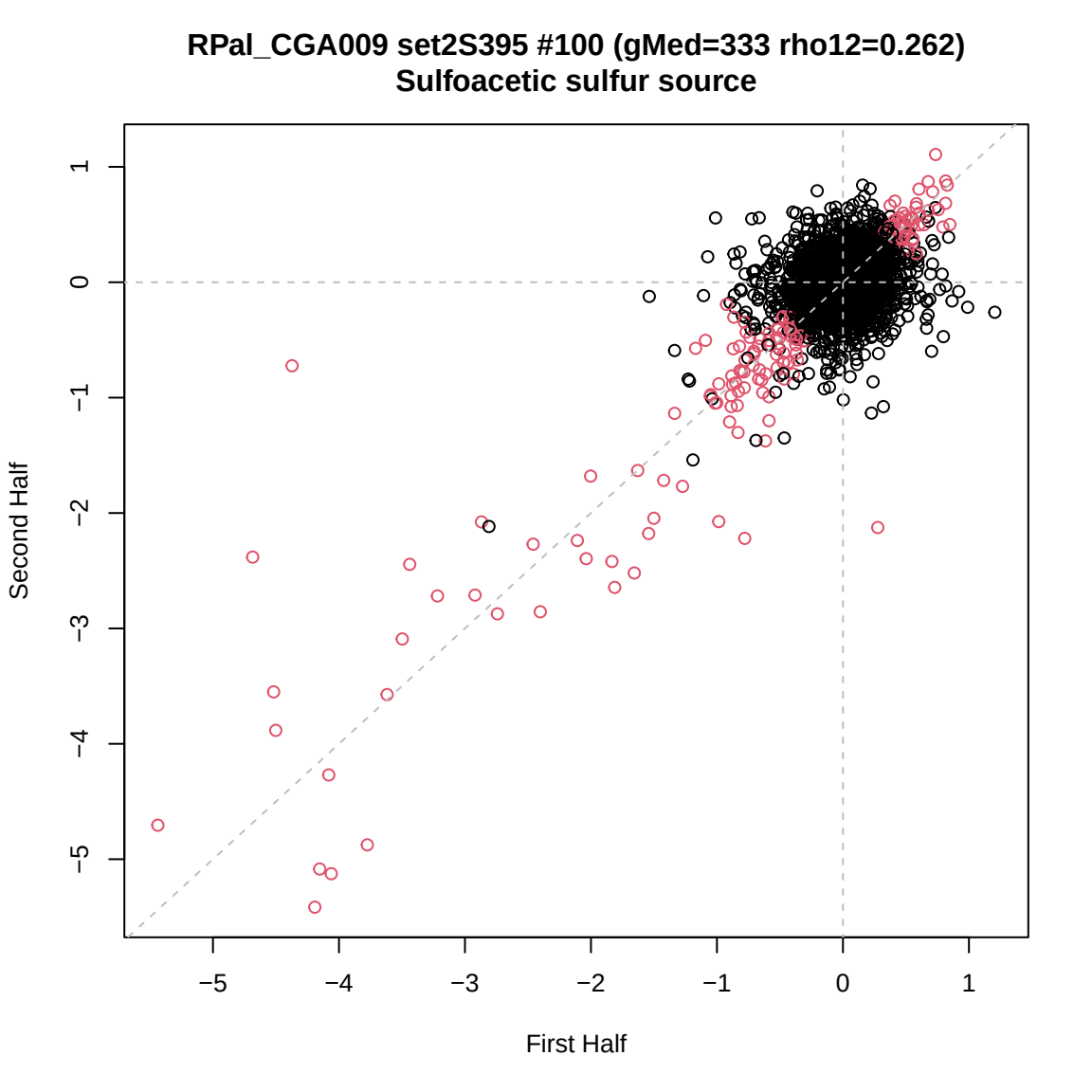

RPal_CGA009 set2S390 #95 (gMed=391 rho12=0.108)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

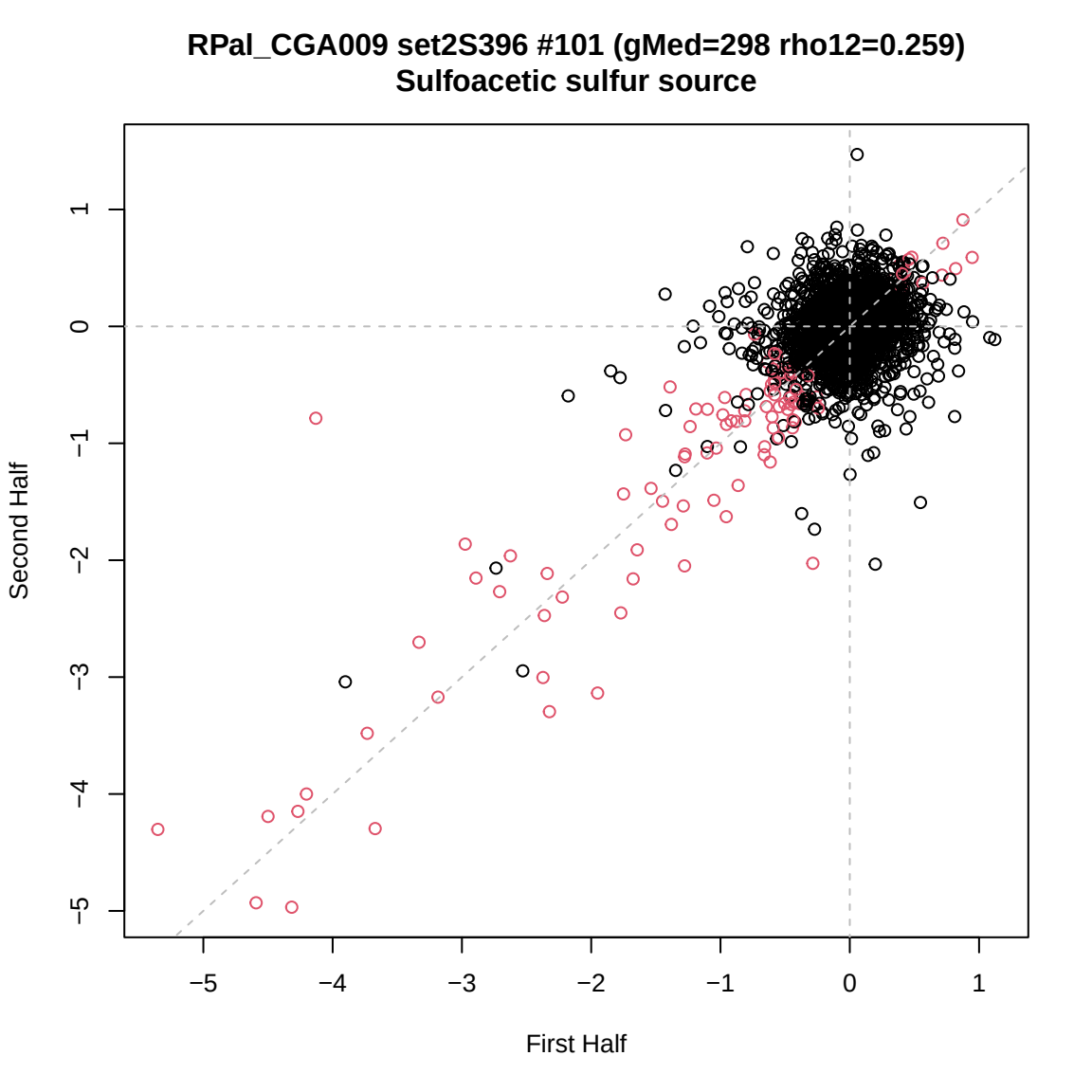

RPal_CGA009 set2S391 #96 (gMed=359 rho12=0.048)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

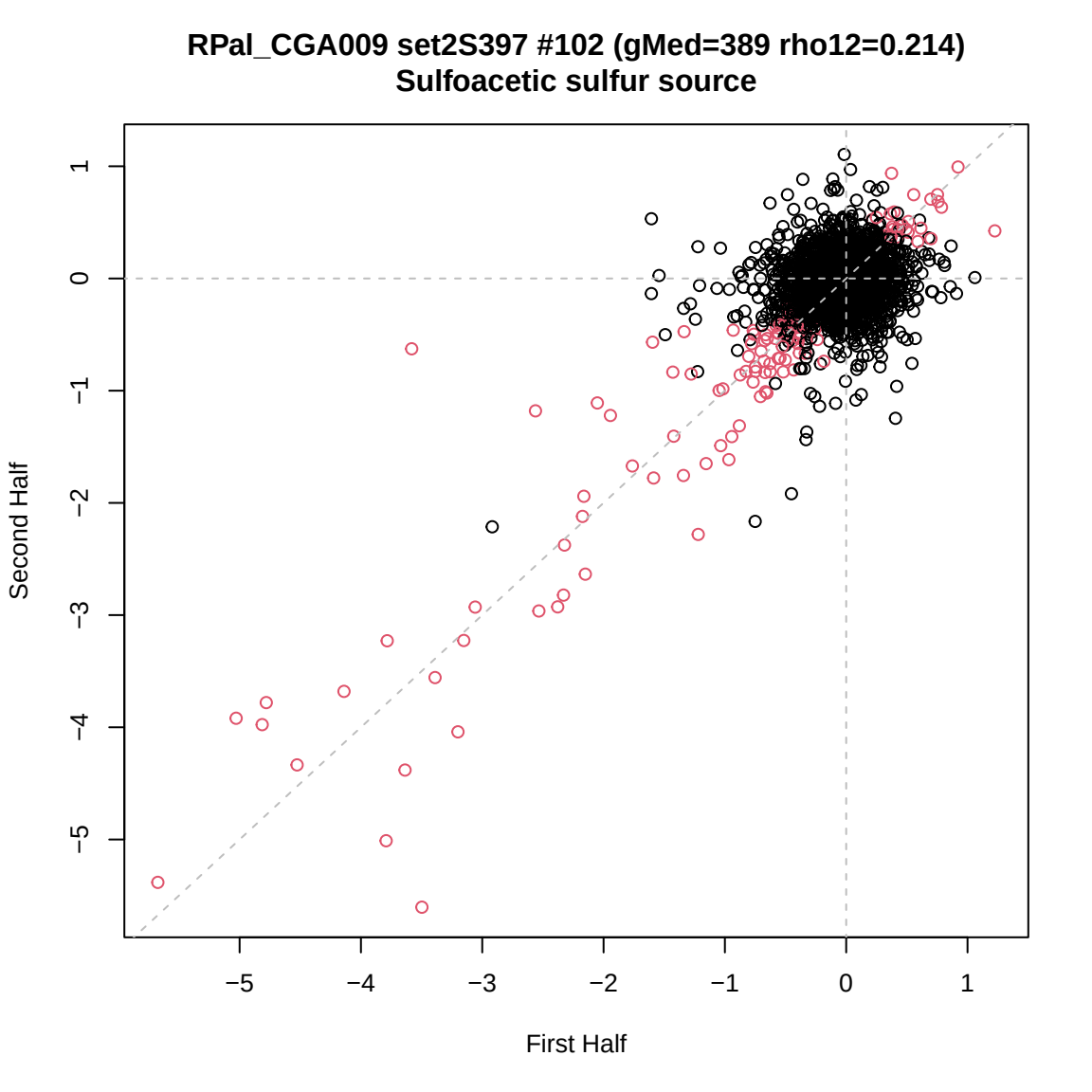

RPal_CGA009 set2S392 #97 (gMed=347 rho12=0.077)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

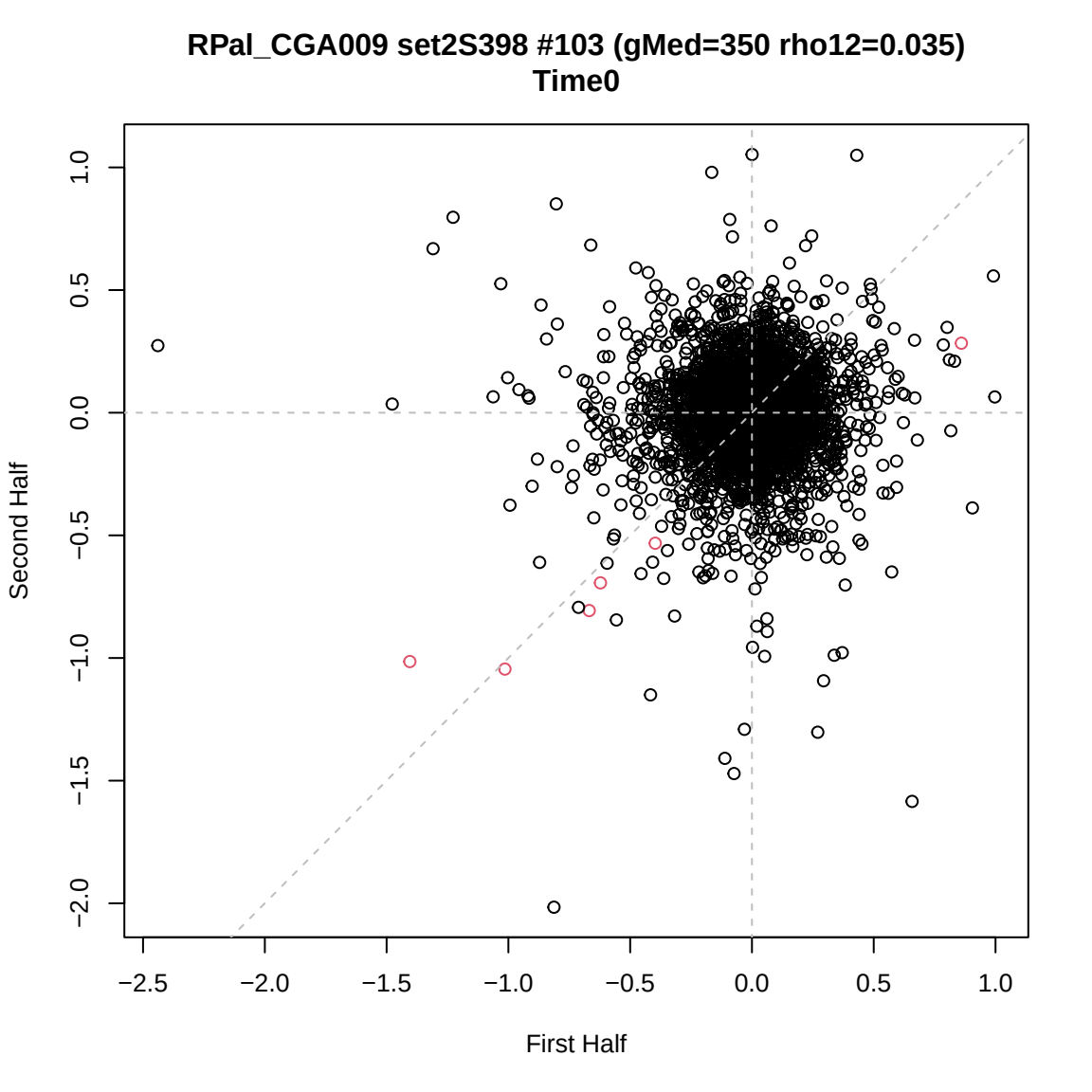

RPal_CGA009 set2S393 #98 (gMed=380 rho12=0.052)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

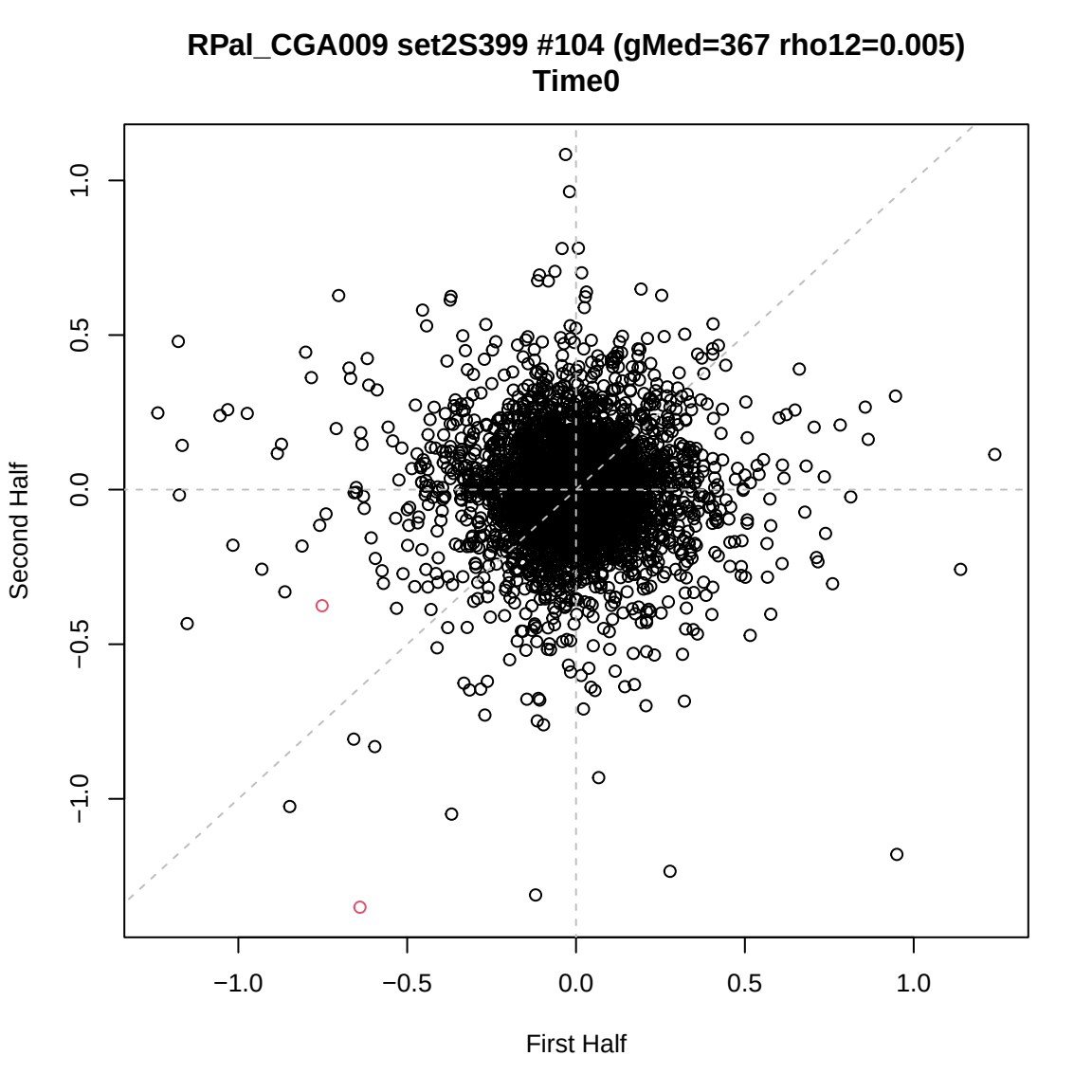

RPal_CGA009 set2S394 #99 (gMed=345 rho12=0.219)
Sulfoacetic sulfur source
Second Half
First Half
0
−2
−4
−6
−5
−4
−3
−2
−1
0
1

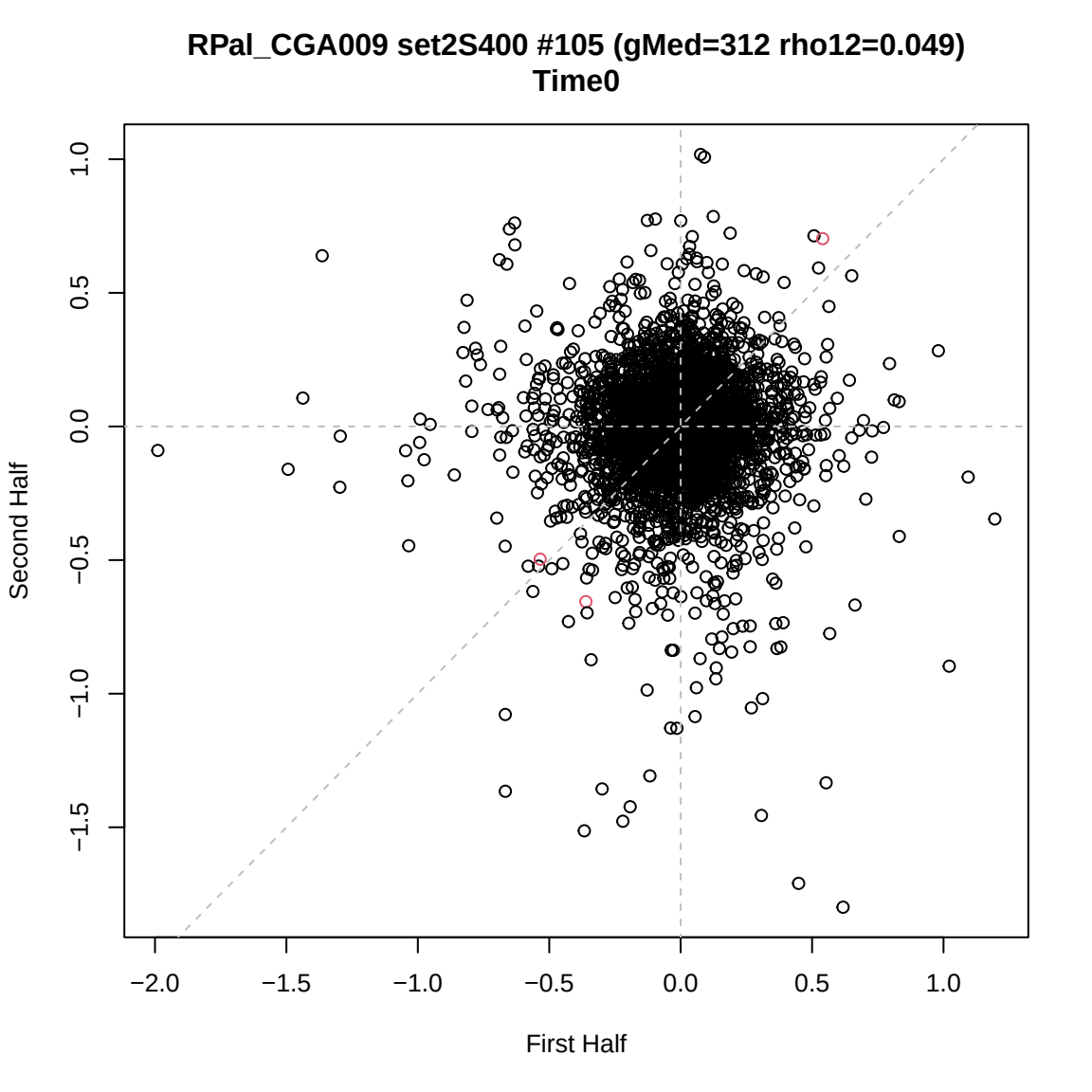

RPal_CGA009 set2S395 #100 (gMed=333 rho12=0.262)
Sulfoacetic sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

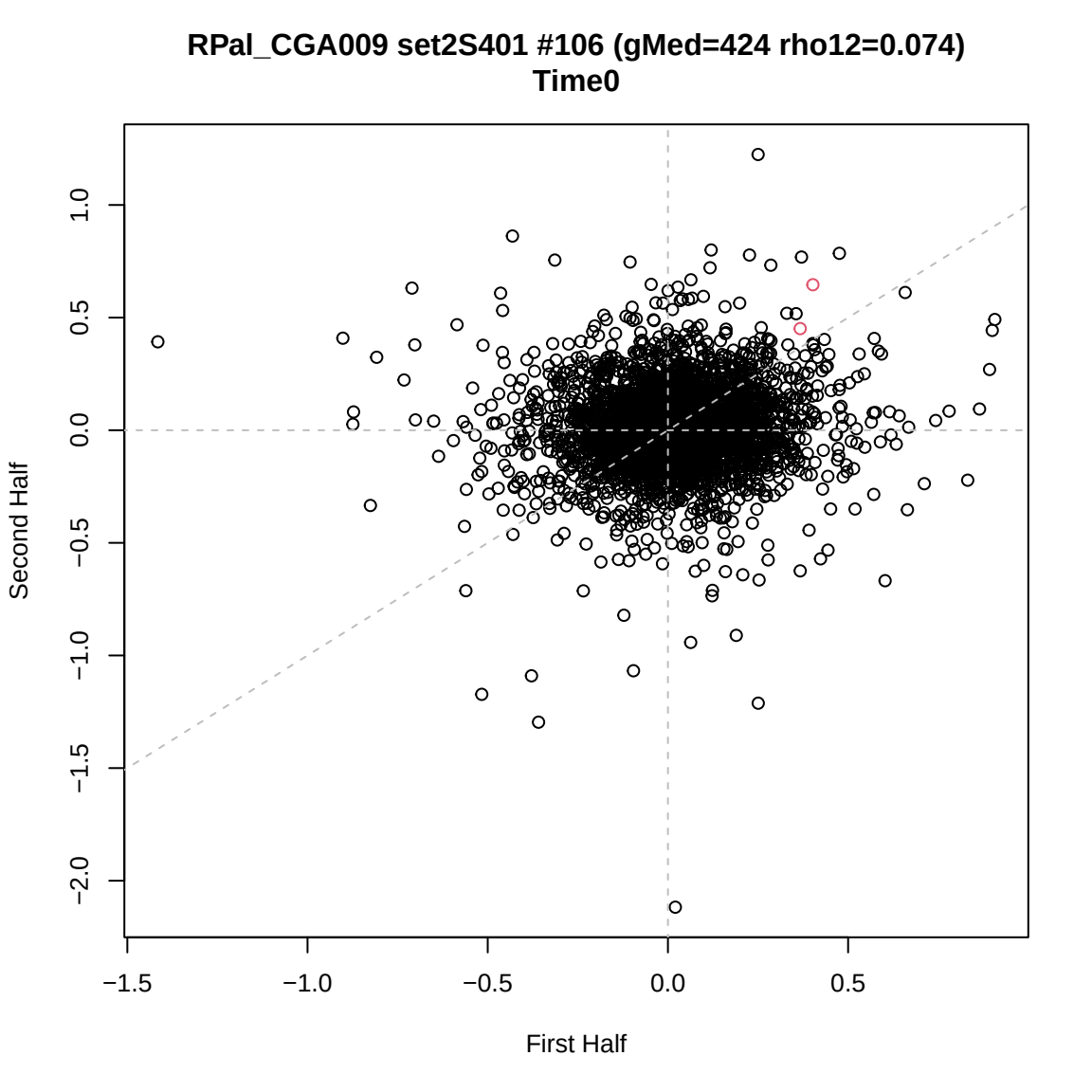

RPal_CGA009 set2S396 #101 (gMed=298 rho12=0.259)
Sulfoacetic sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

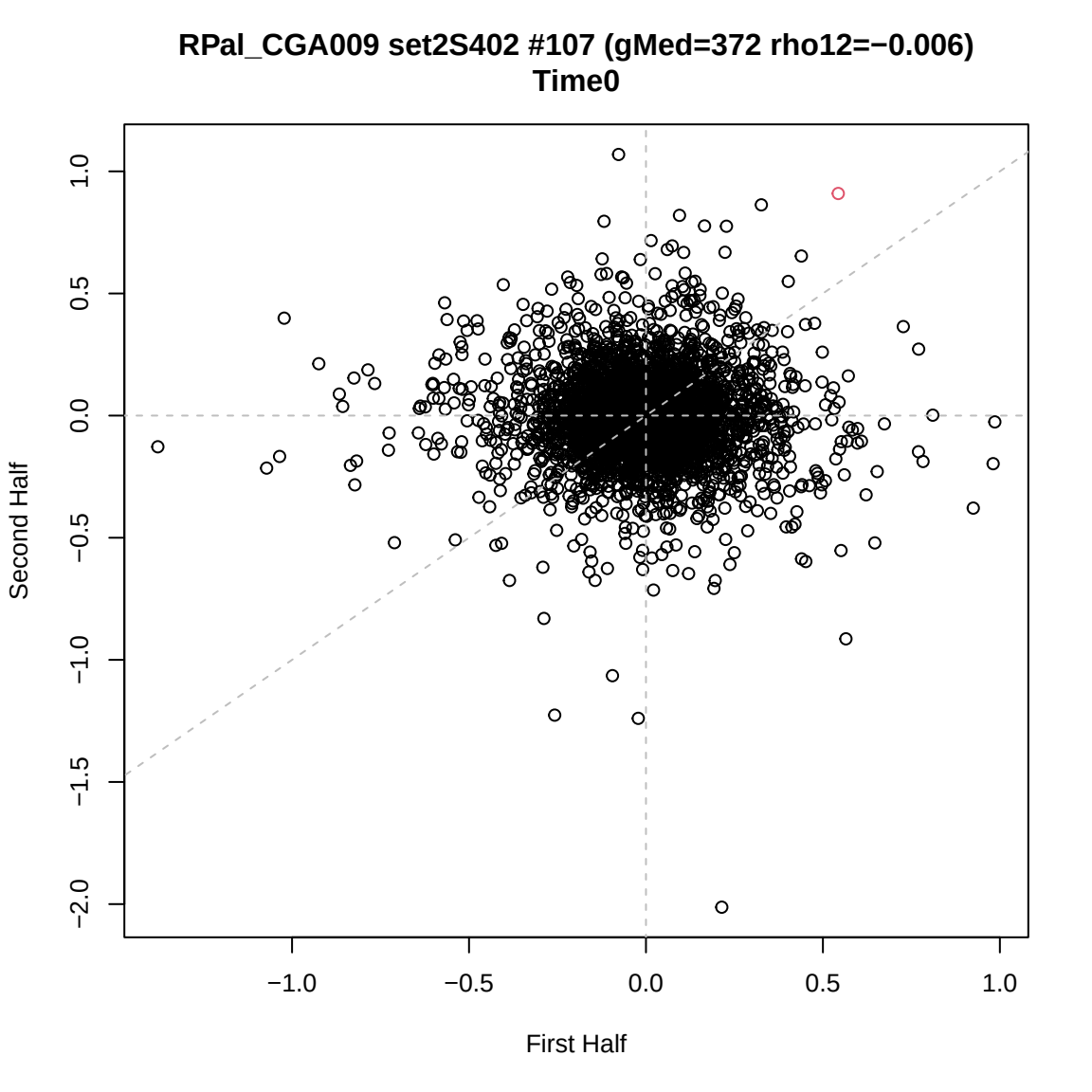

RPal_CGA009 set2S397 #102 (gMed=389 rho12=0.214)
Sulfoacetic sulfur source
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

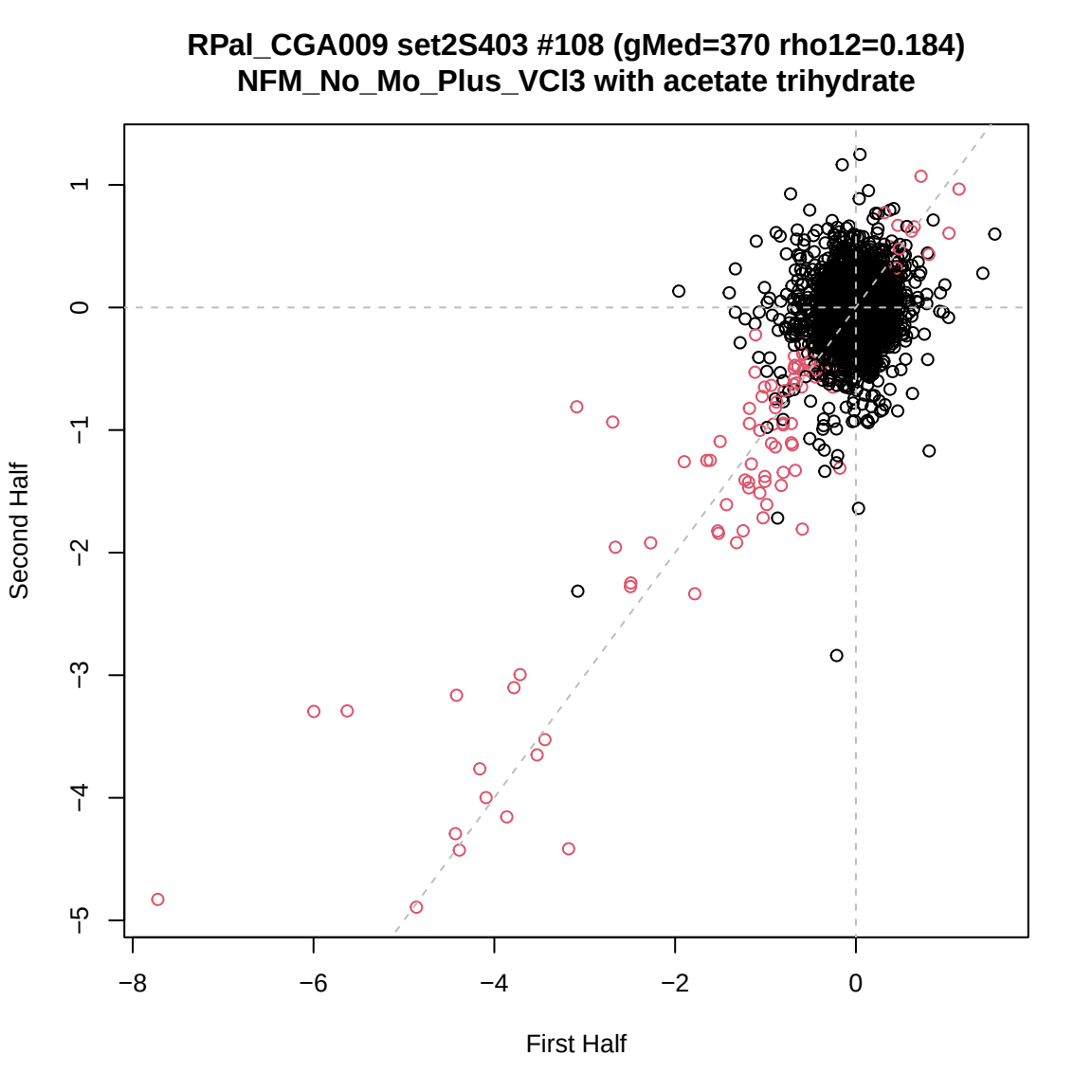

RPal_CGA009 set2S398 #103 (gMed=350 rho12=0.035)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

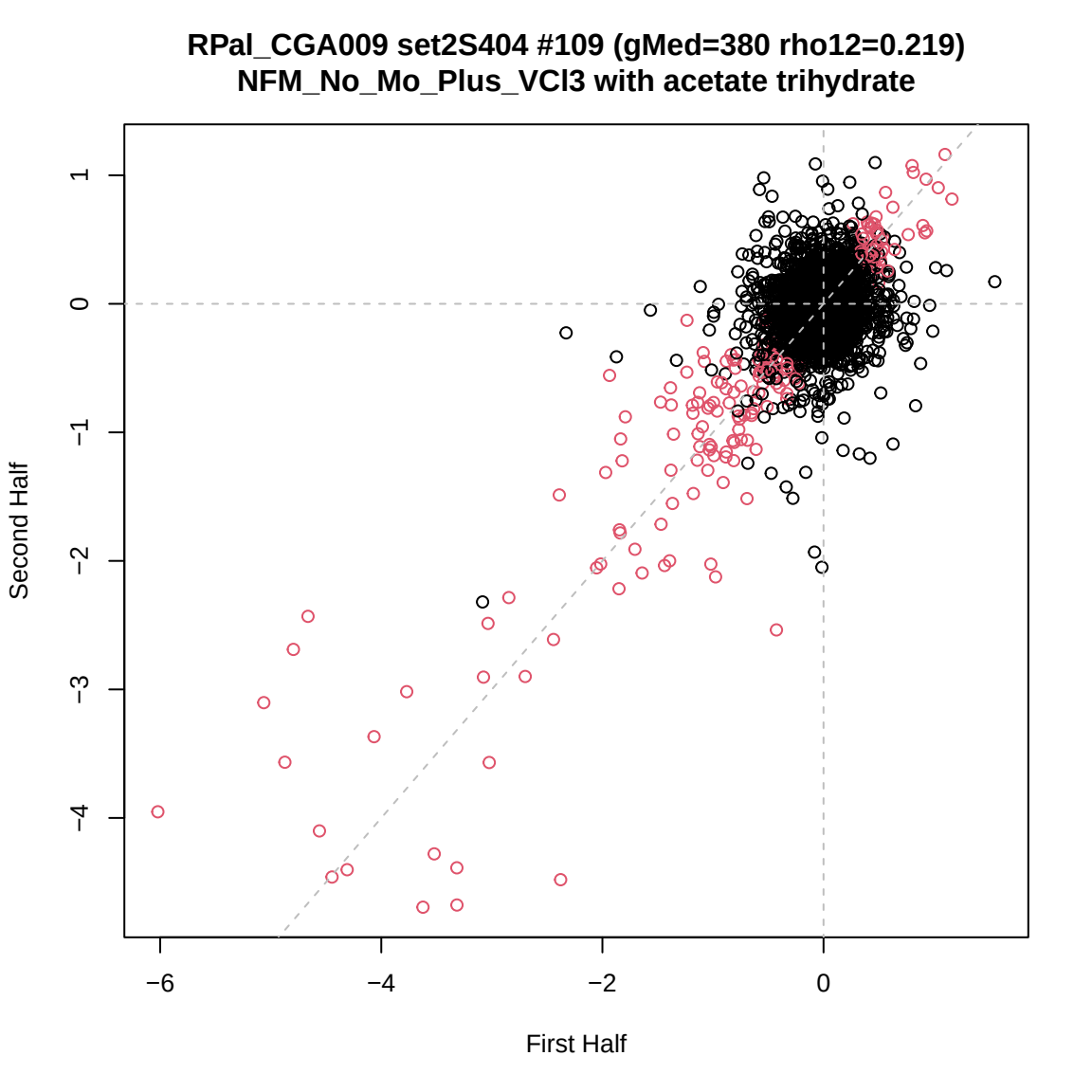

RPal_CGA009 set2S399 #104 (gMed=367 rho12=0.005)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0

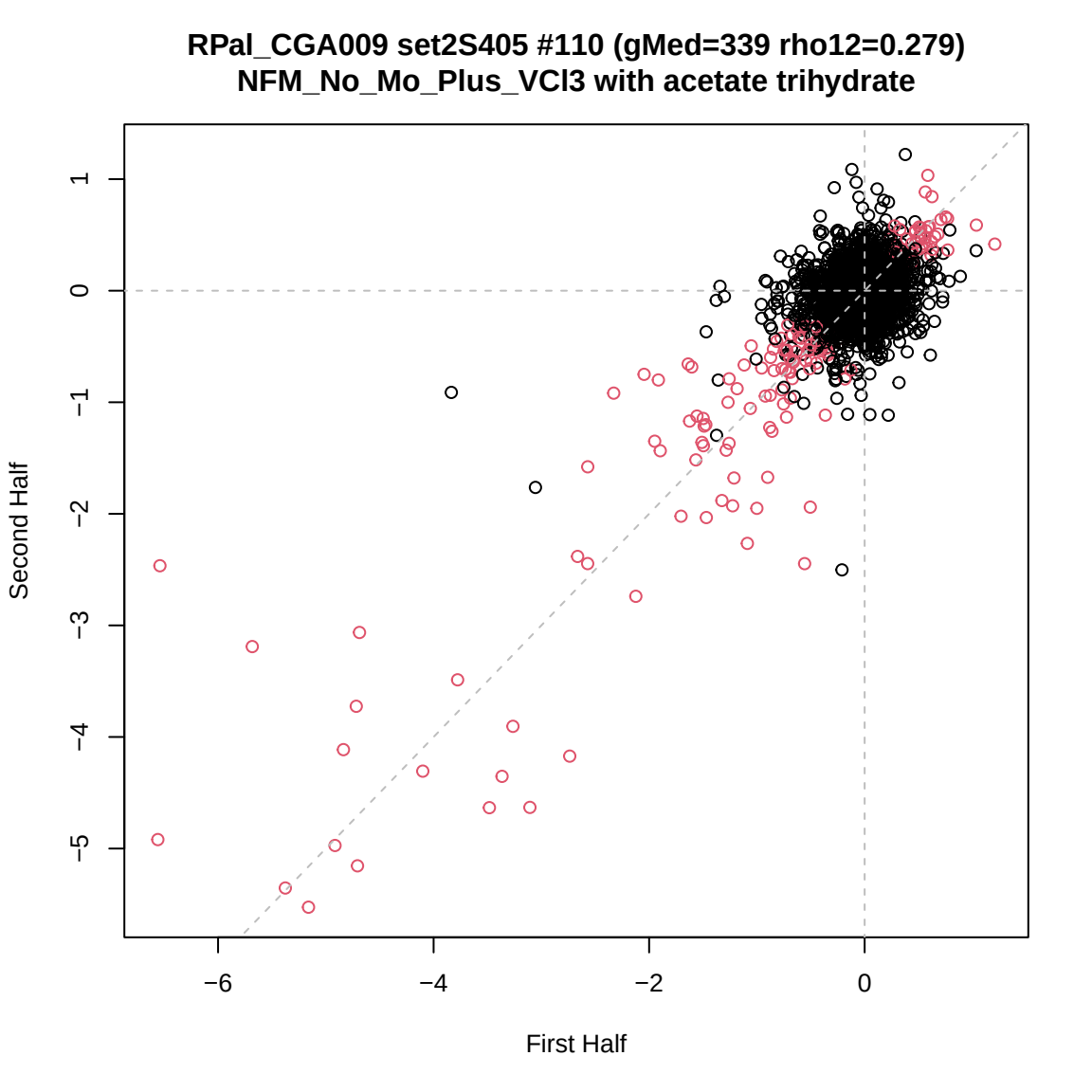

RPal_CGA009 set2S400 #105 (gMed=312 rho12=0.049)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

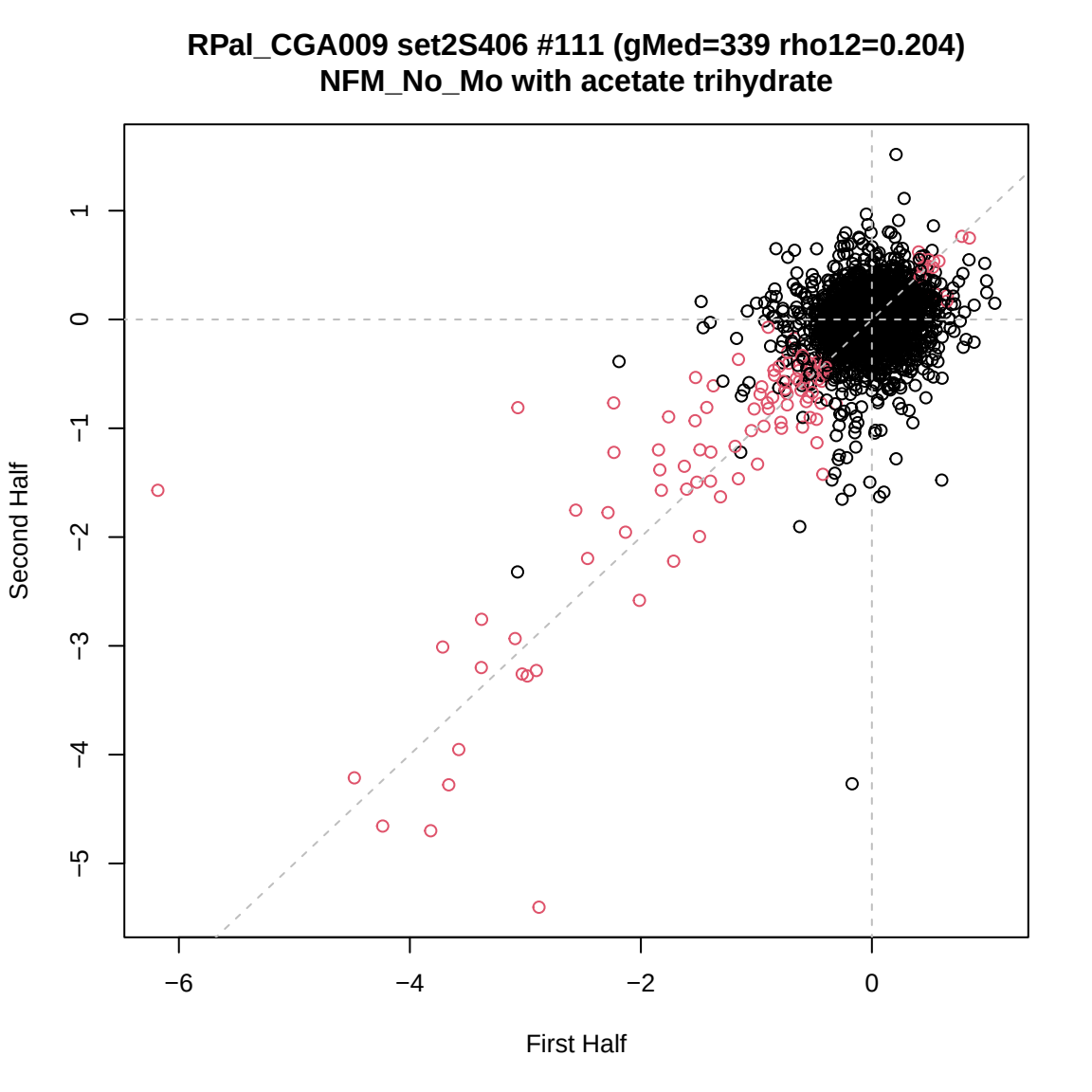

RPal_CGA009 set2S401 #106 (gMed=424 rho12=0.074)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5

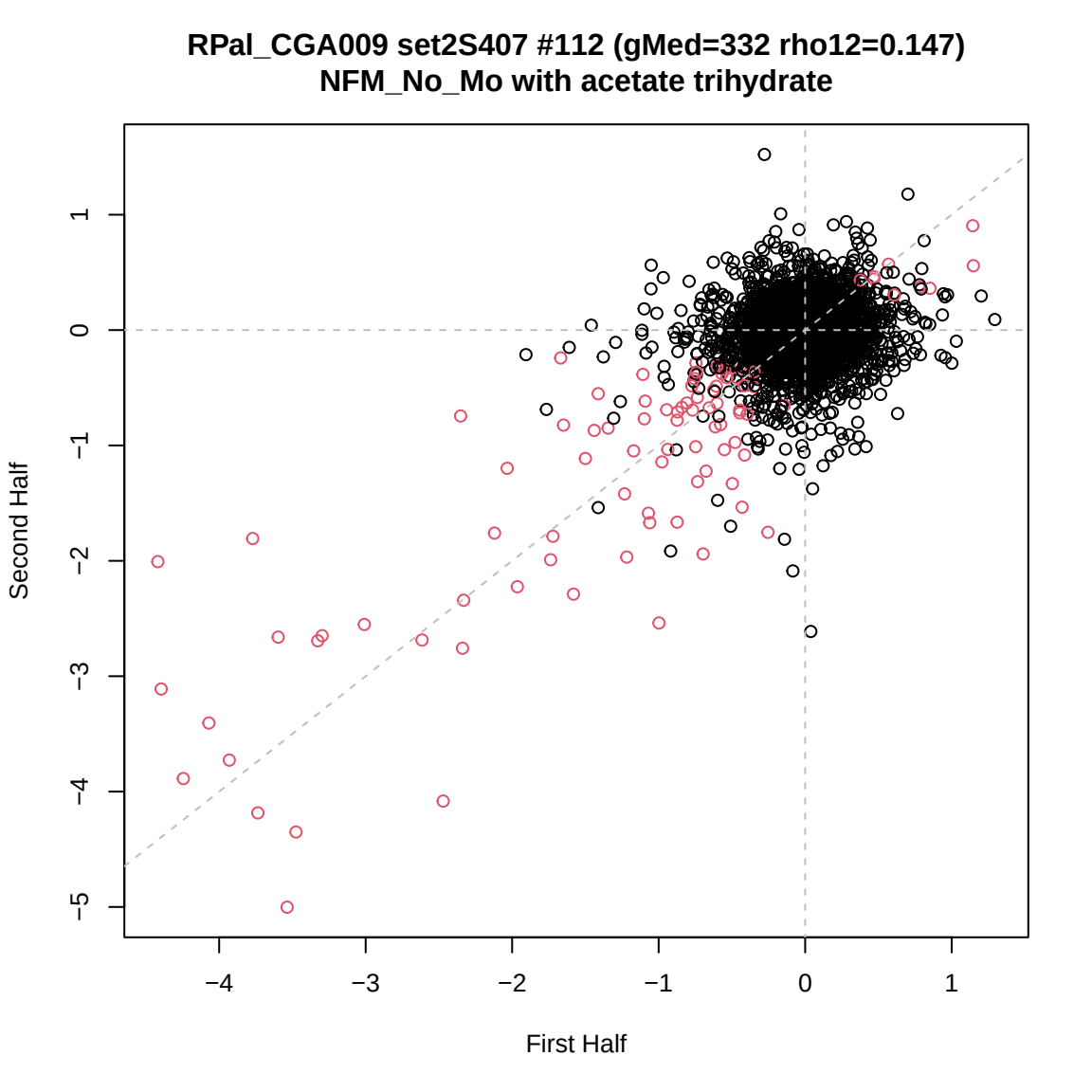

RPal_CGA009 set2S402 #107 (gMed=372 rho12=−0.006)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.0
−0.5
0.0
0.5
1.0

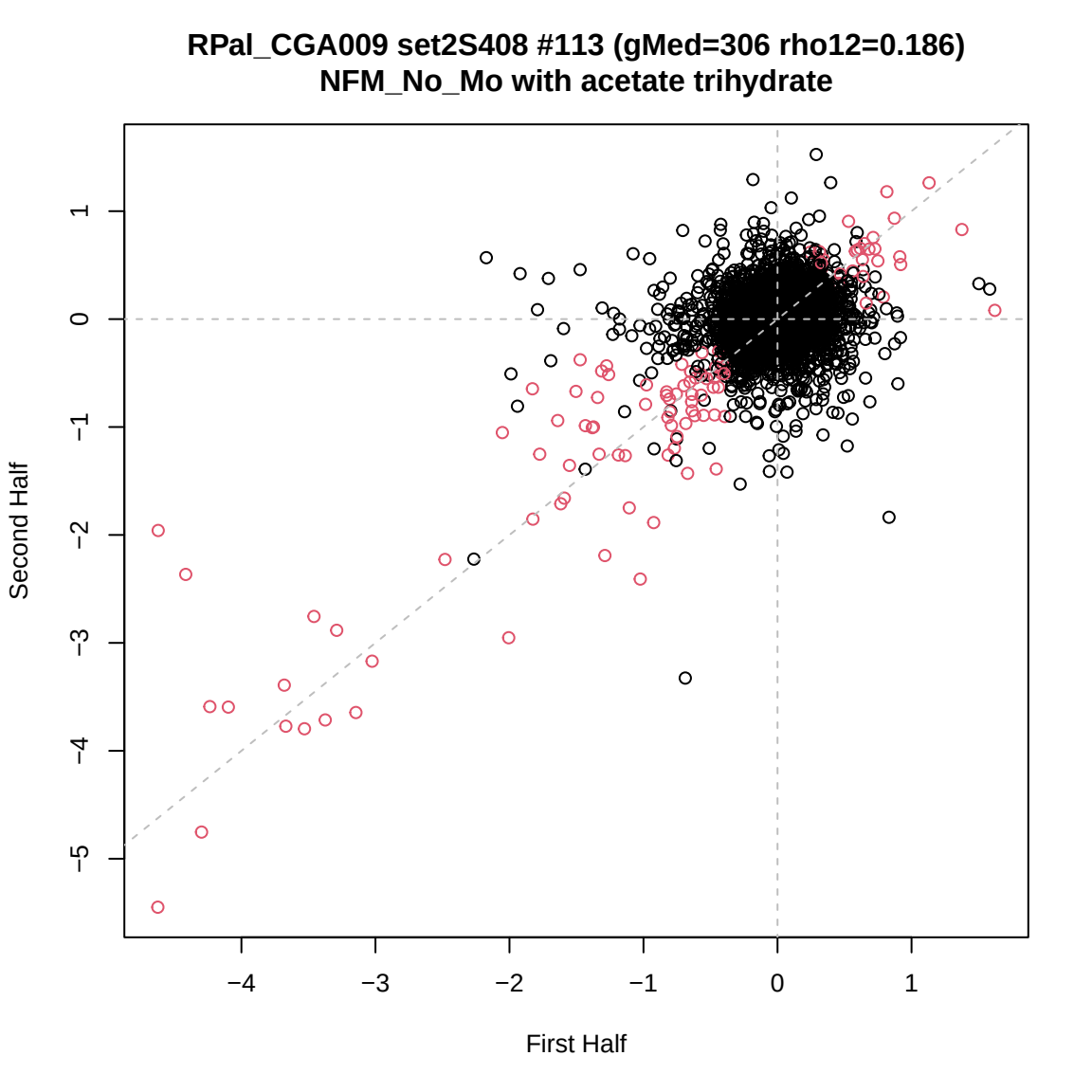

RPal_CGA009 set2S403 #108 (gMed=370 rho12=0.184)
NFM_No_Mo_Plus_VCl3 with acetate trihydrate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−8
−6
−4
−2
0

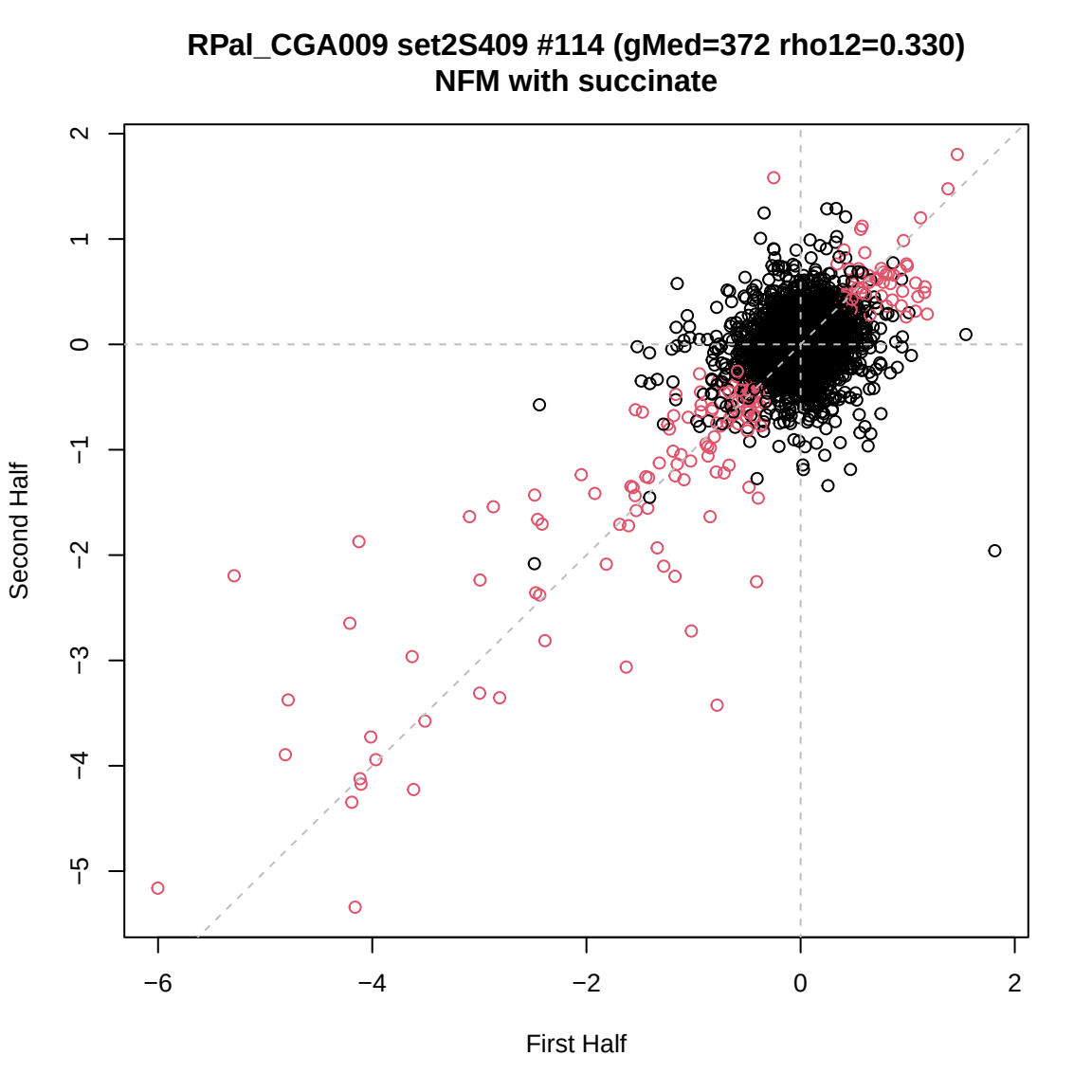

RPal_CGA009 set2S404 #109 (gMed=380 rho12=0.219)
NFM_No_Mo_Plus_VCl3 with acetate trihydrate
Second Half
First Half
1
0
−1
−2
−3
−4
−6
−4
−2
0

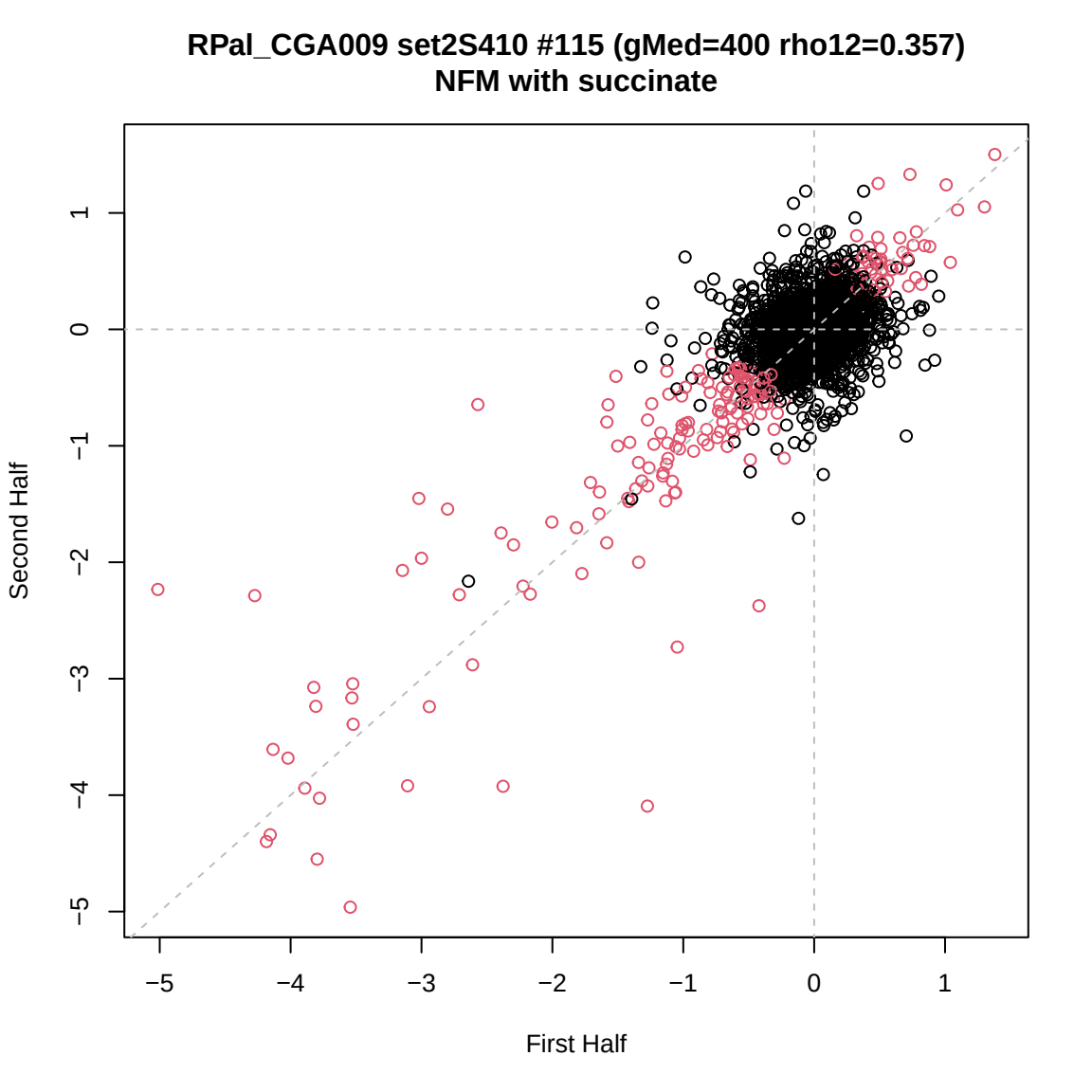

RPal_CGA009 set2S405 #110 (gMed=339 rho12=0.279)
NFM_No_Mo_Plus_VCl3 with acetate trihydrate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

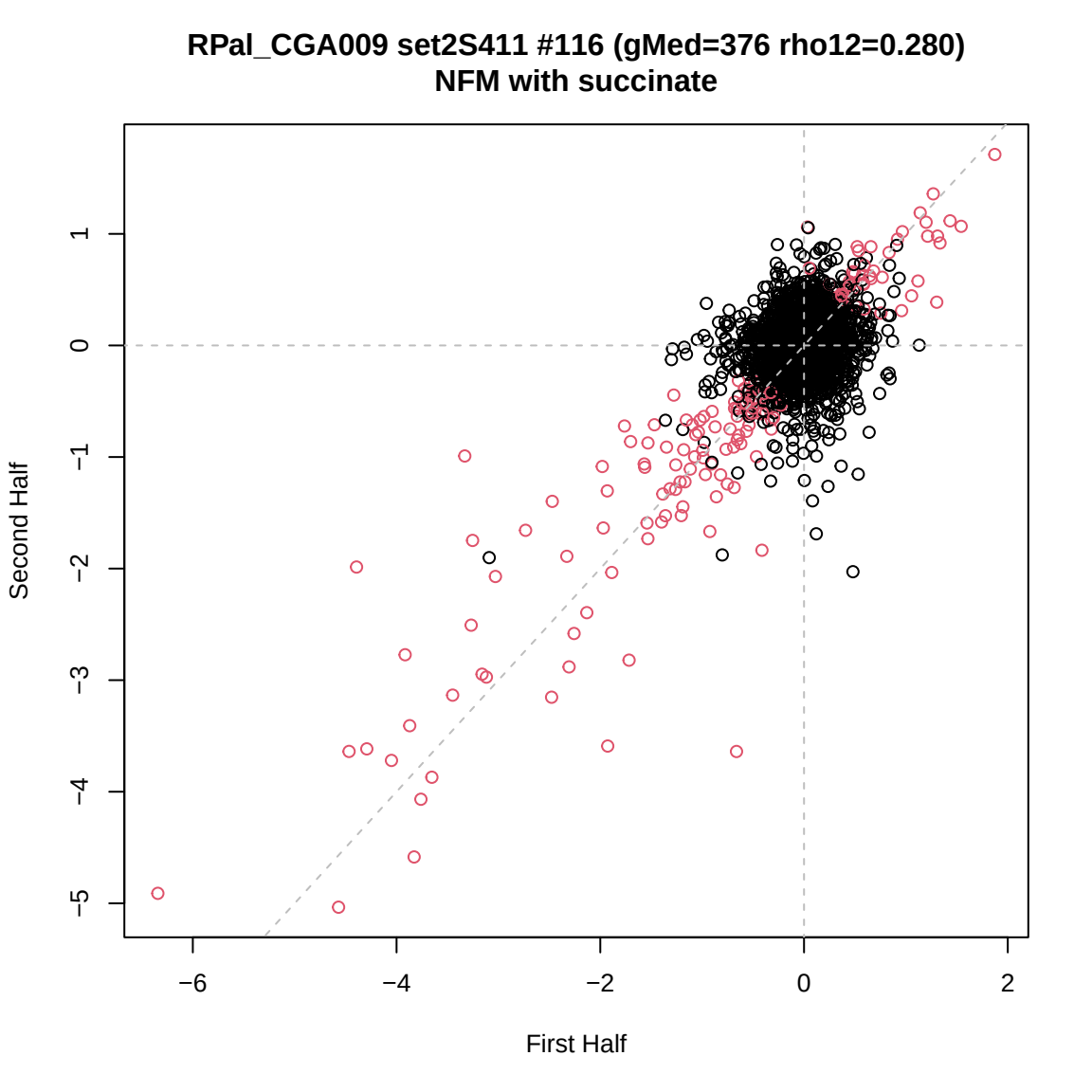

RPal_CGA009 set2S406 #111 (gMed=339 rho12=0.204)
NFM_No_Mo with acetate trihydrate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0

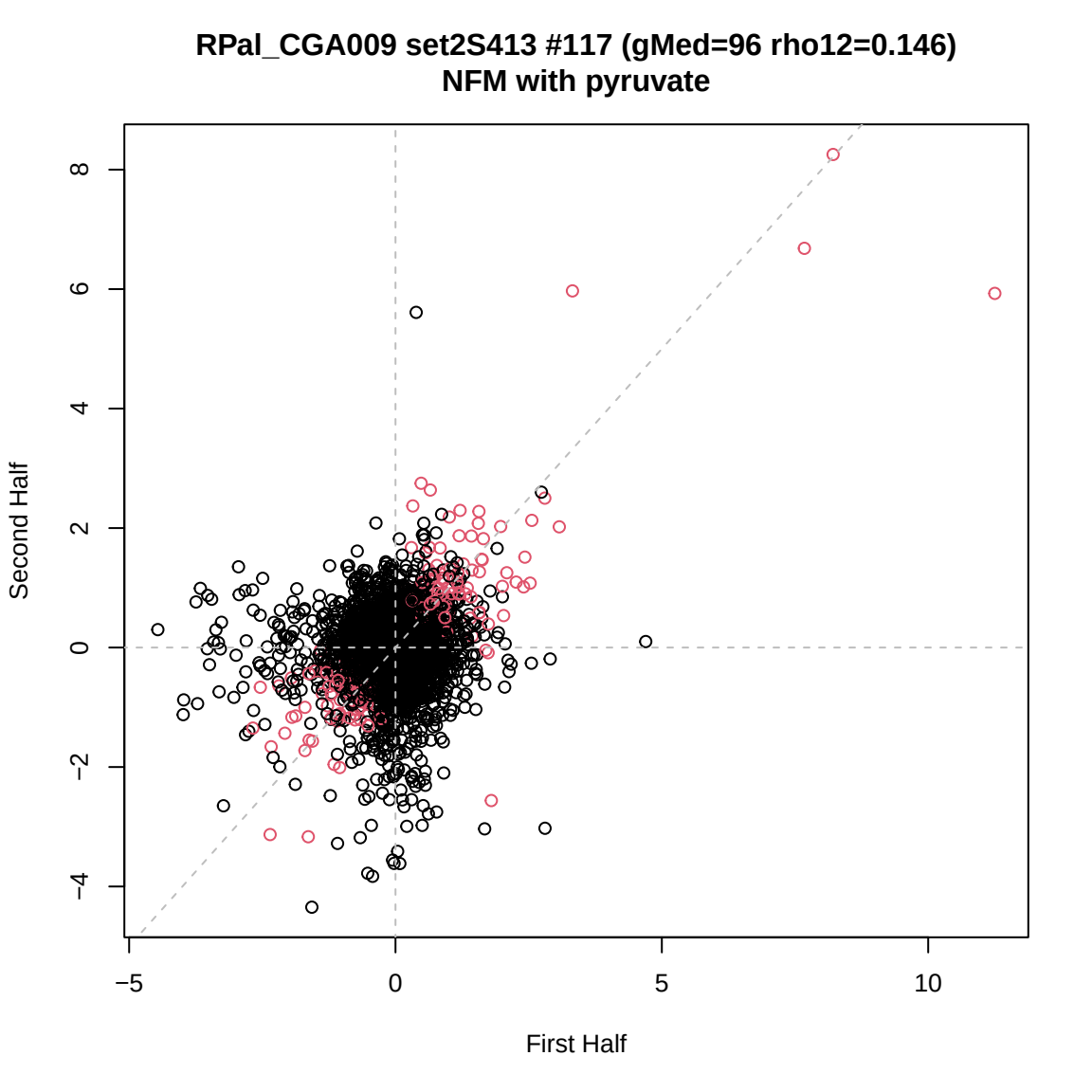

RPal_CGA009 set2S407 #112 (gMed=332 rho12=0.147)
NFM_No_Mo with acetate trihydrate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

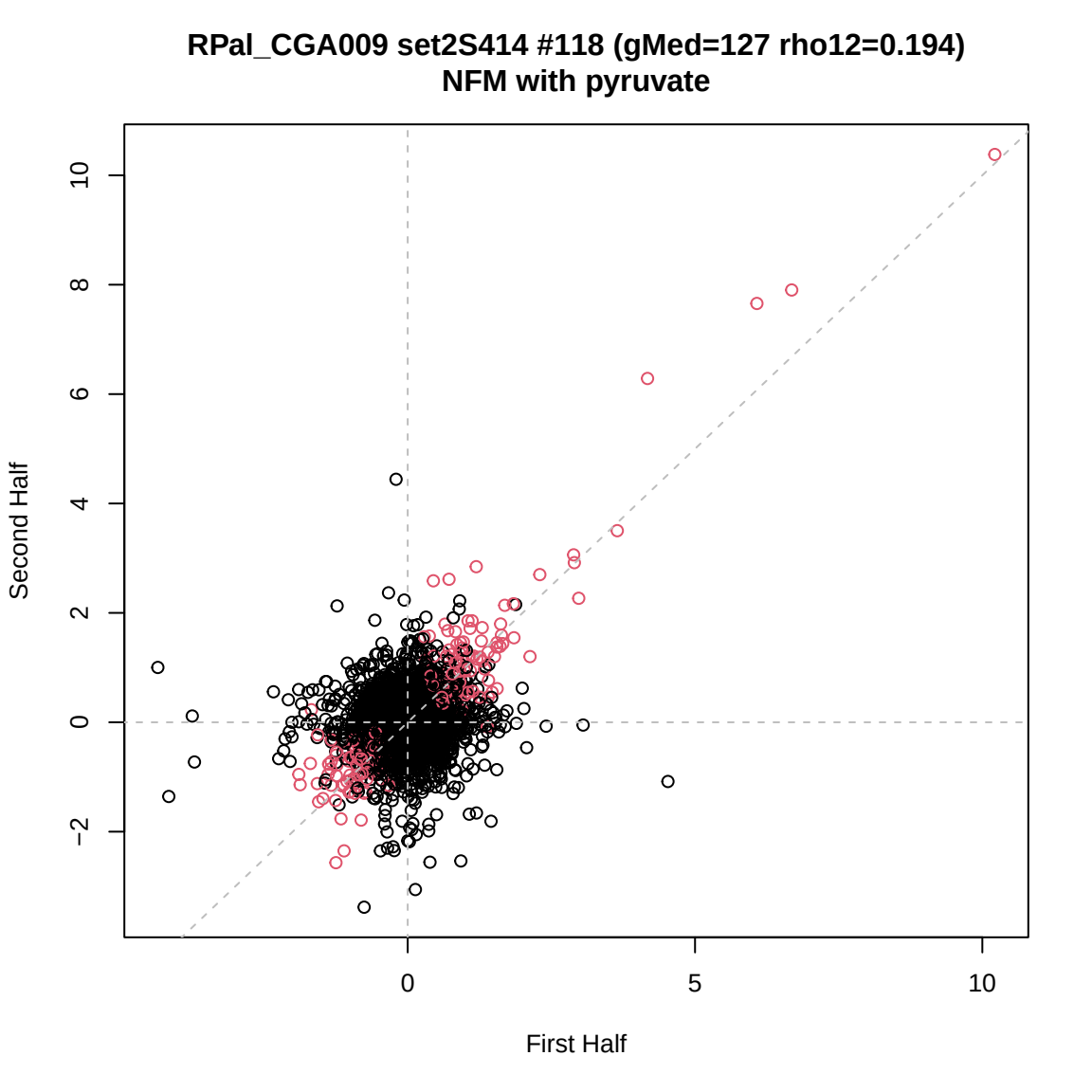

RPal_CGA009 set2S408 #113 (gMed=306 rho12=0.186)
NFM_No_Mo with acetate trihydrate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

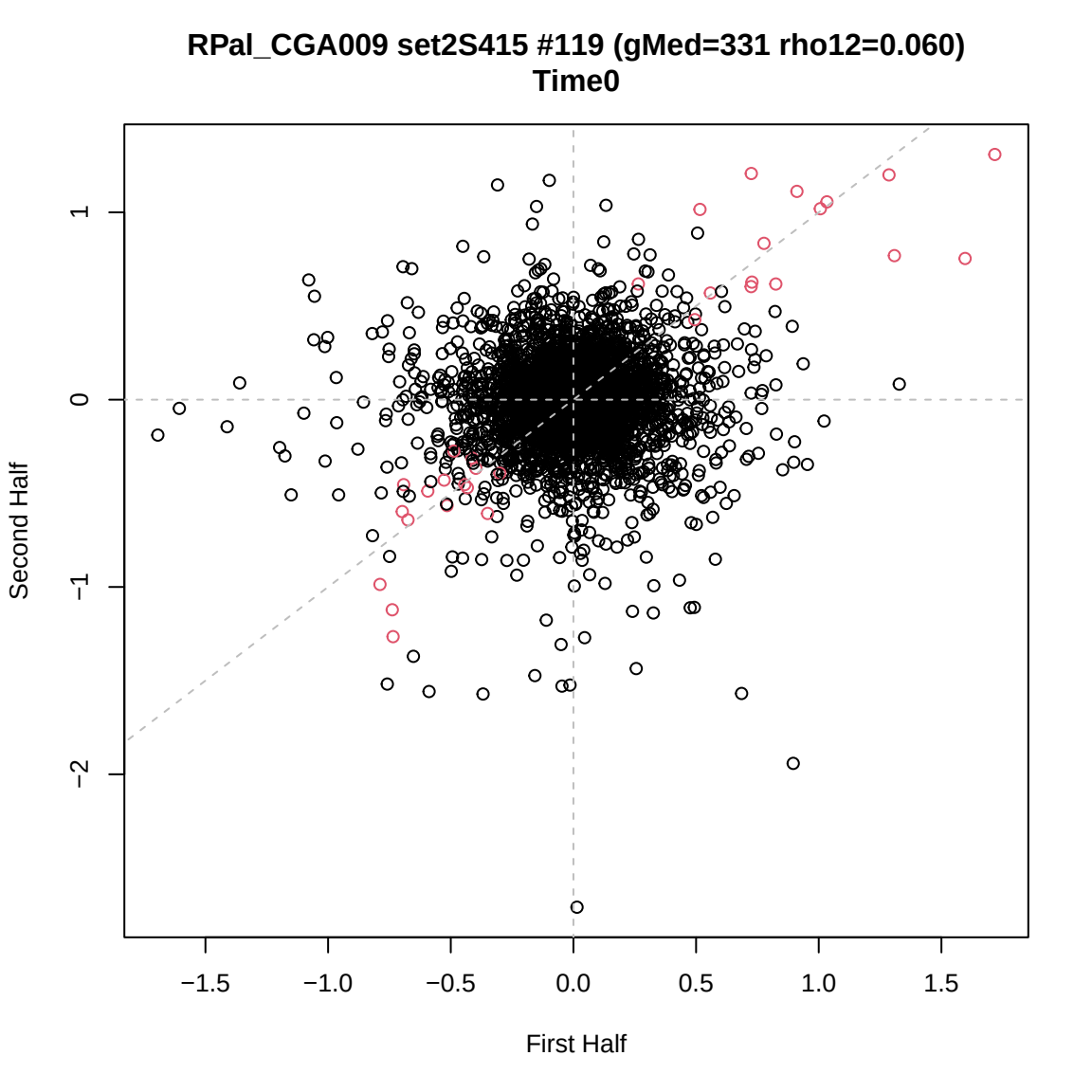

RPal_CGA009 set2S409 #114 (gMed=372 rho12=0.330)
NFM with succinate
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0
2

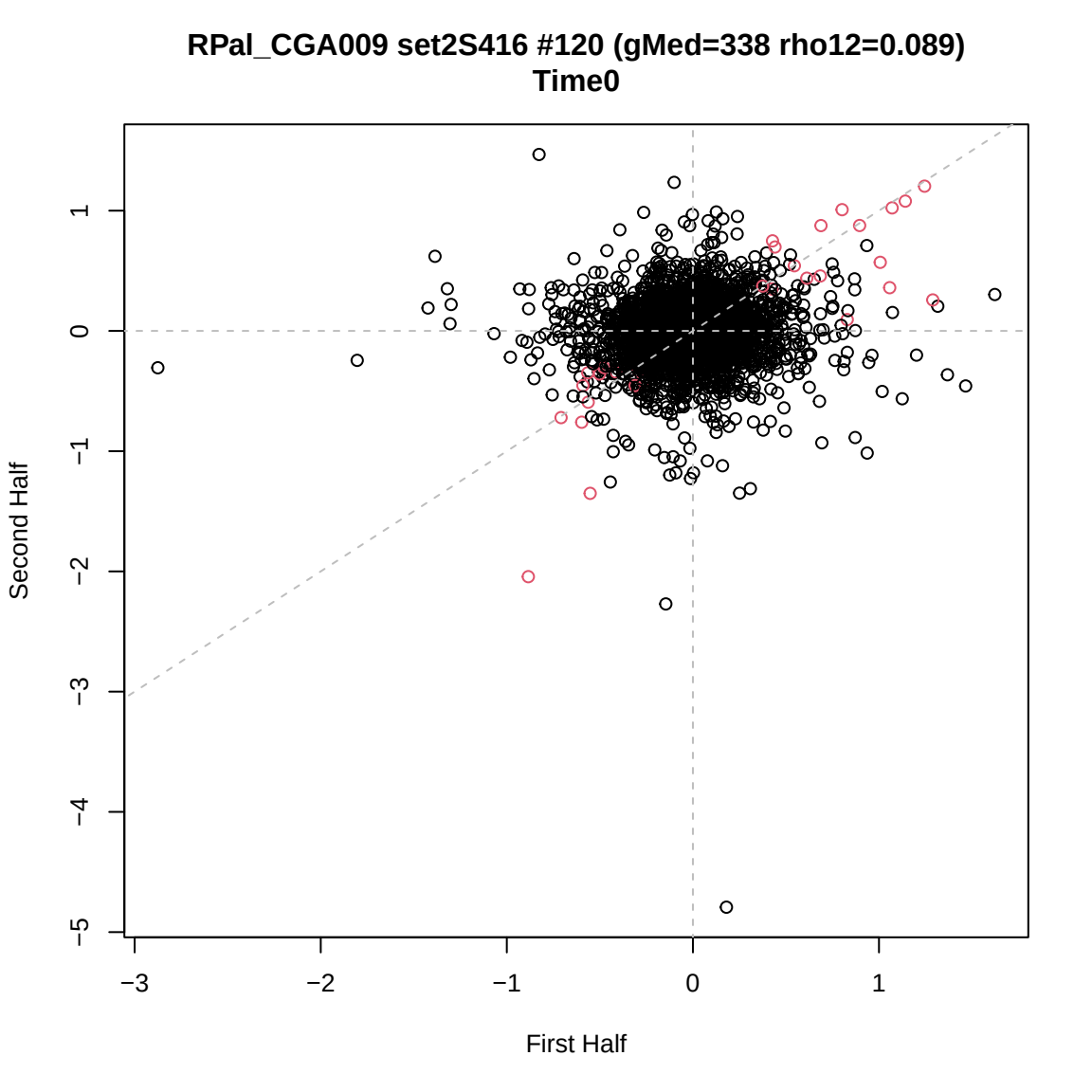

RPal_CGA009 set2S410 #115 (gMed=400 rho12=0.357)
NFM with succinate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

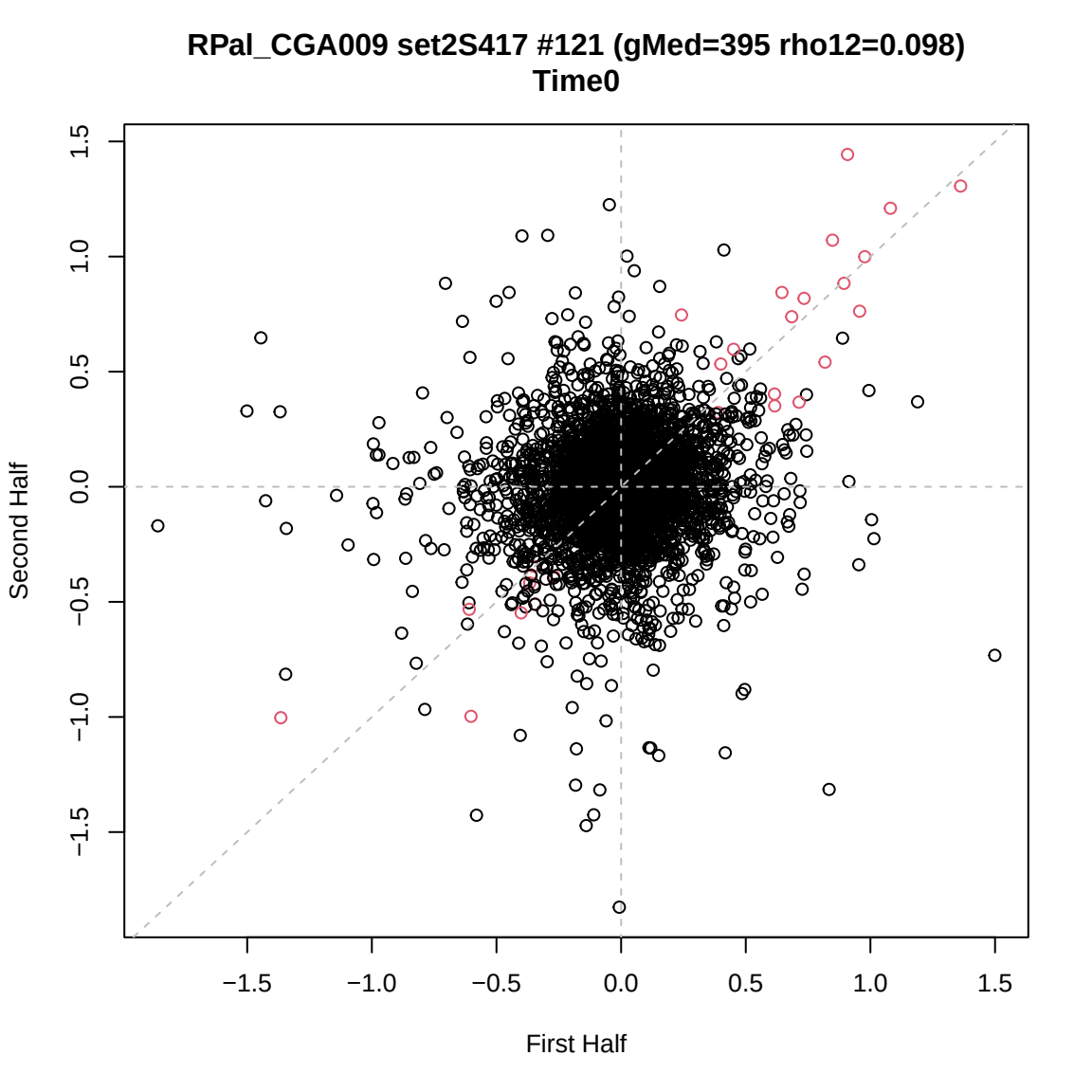

RPal_CGA009 set2S411 #116 (gMed=376 rho12=0.280)
NFM with succinate
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0
2

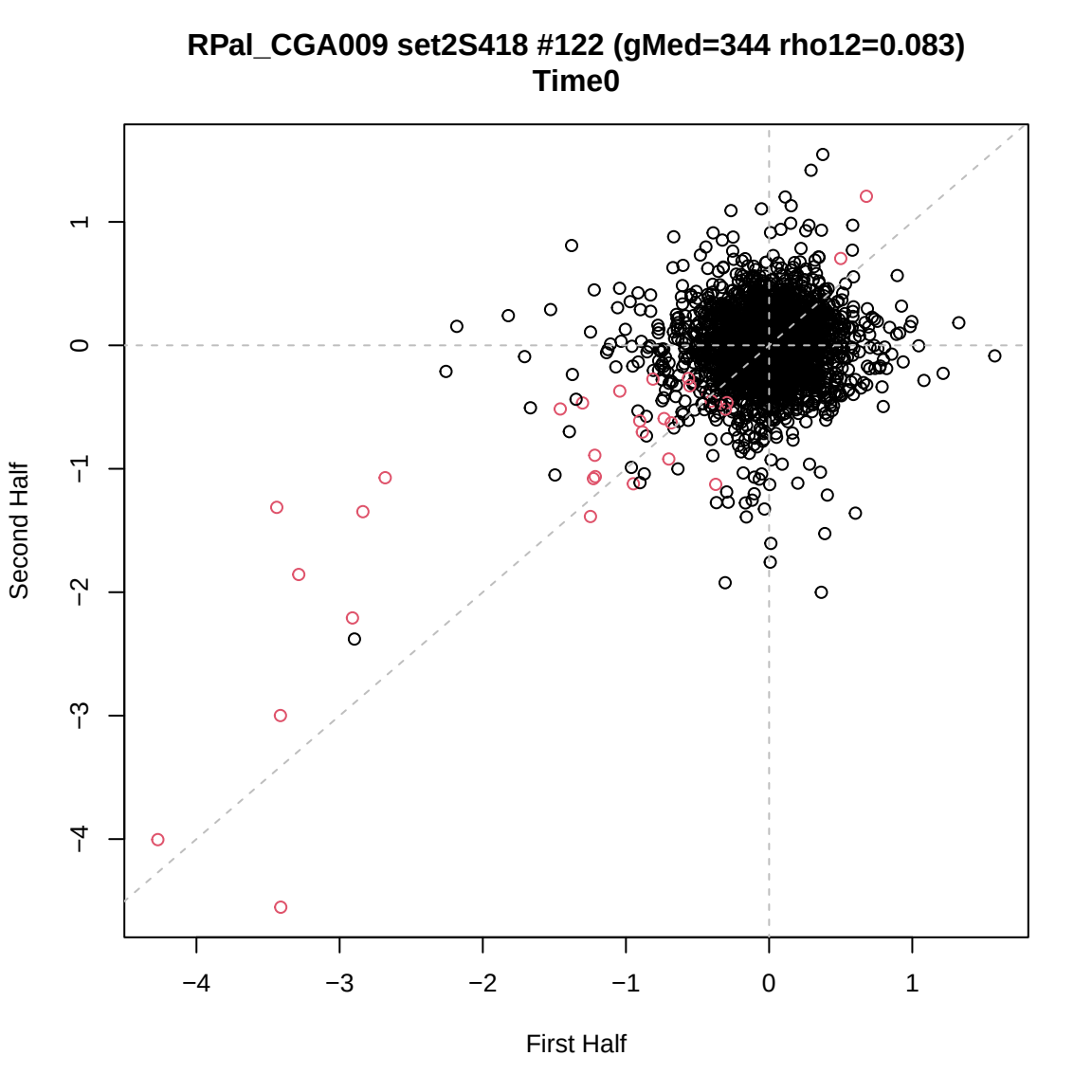

RPal_CGA009 set2S413 #117 (gMed=96 rho12=0.146)
NFM with pyruvate
Second Half
First Half
8
6
4
2
0
−2
−4
−5
0
5
10

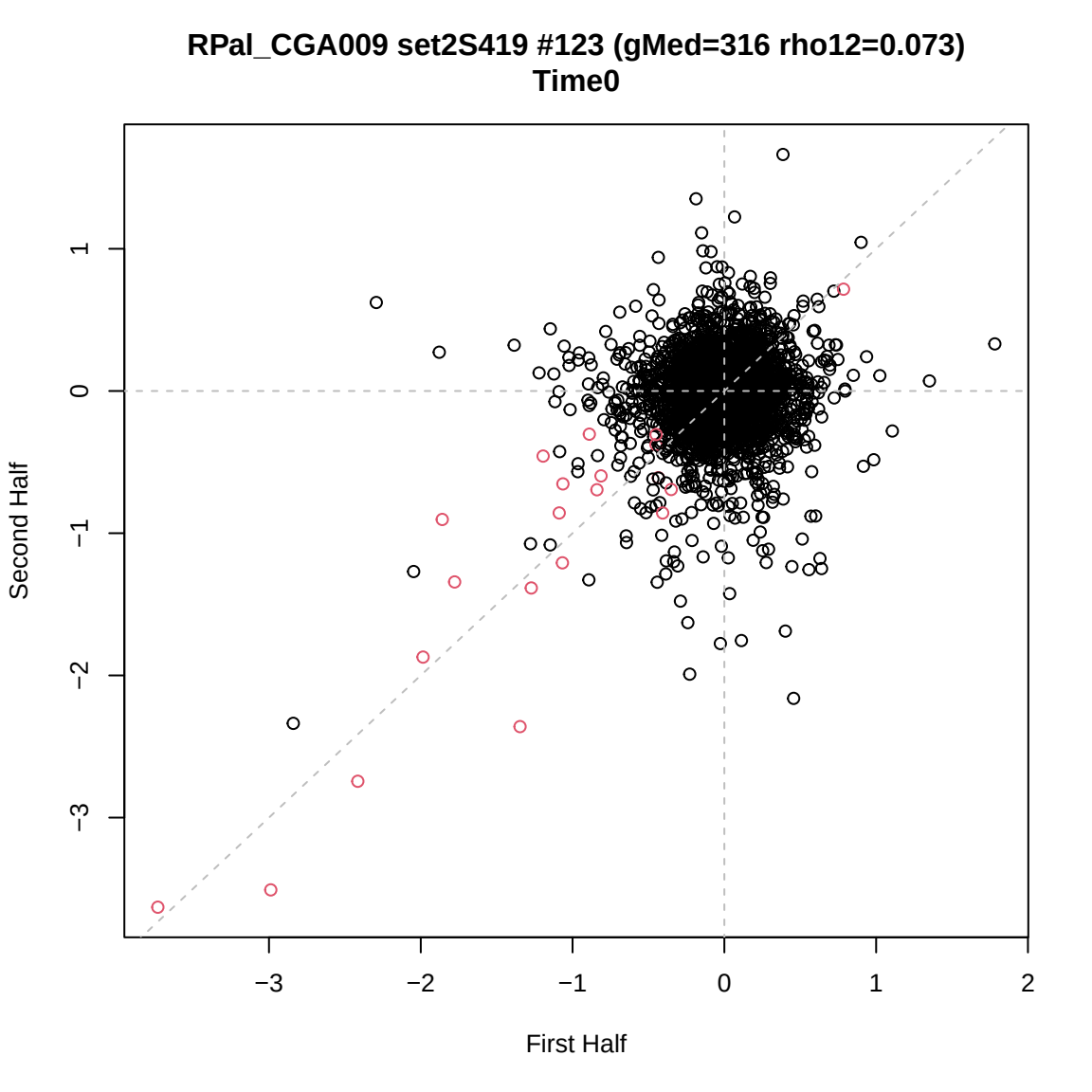

RPal_CGA009 set2S414 #118 (gMed=127 rho12=0.194)
NFM with pyruvate
Second Half
First Half
10
8
6
4
2
0
−2
0
5
10

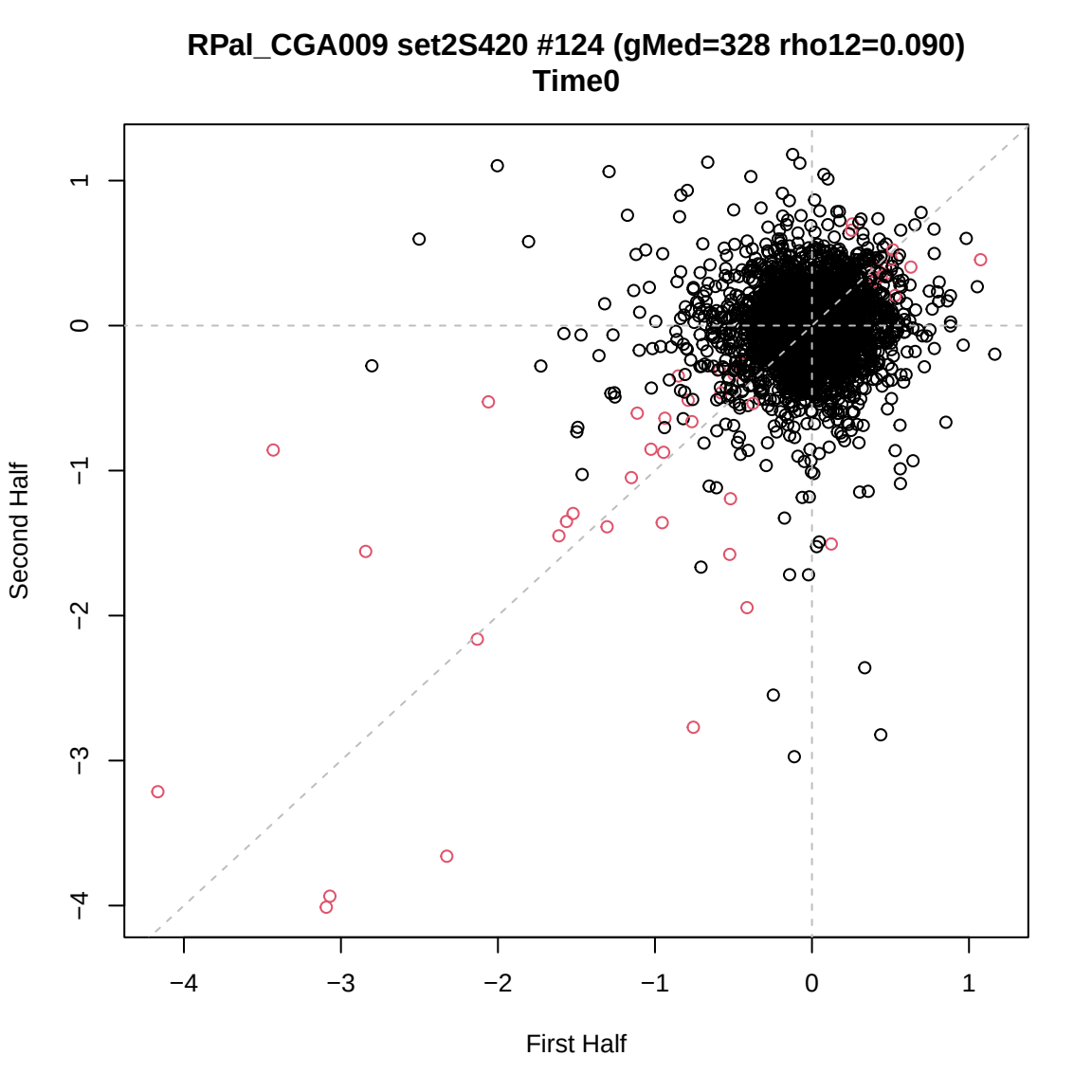

RPal_CGA009 set2S415 #119 (gMed=331 rho12=0.060)
Time0
Second Half
First Half
1
0
−1
−2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

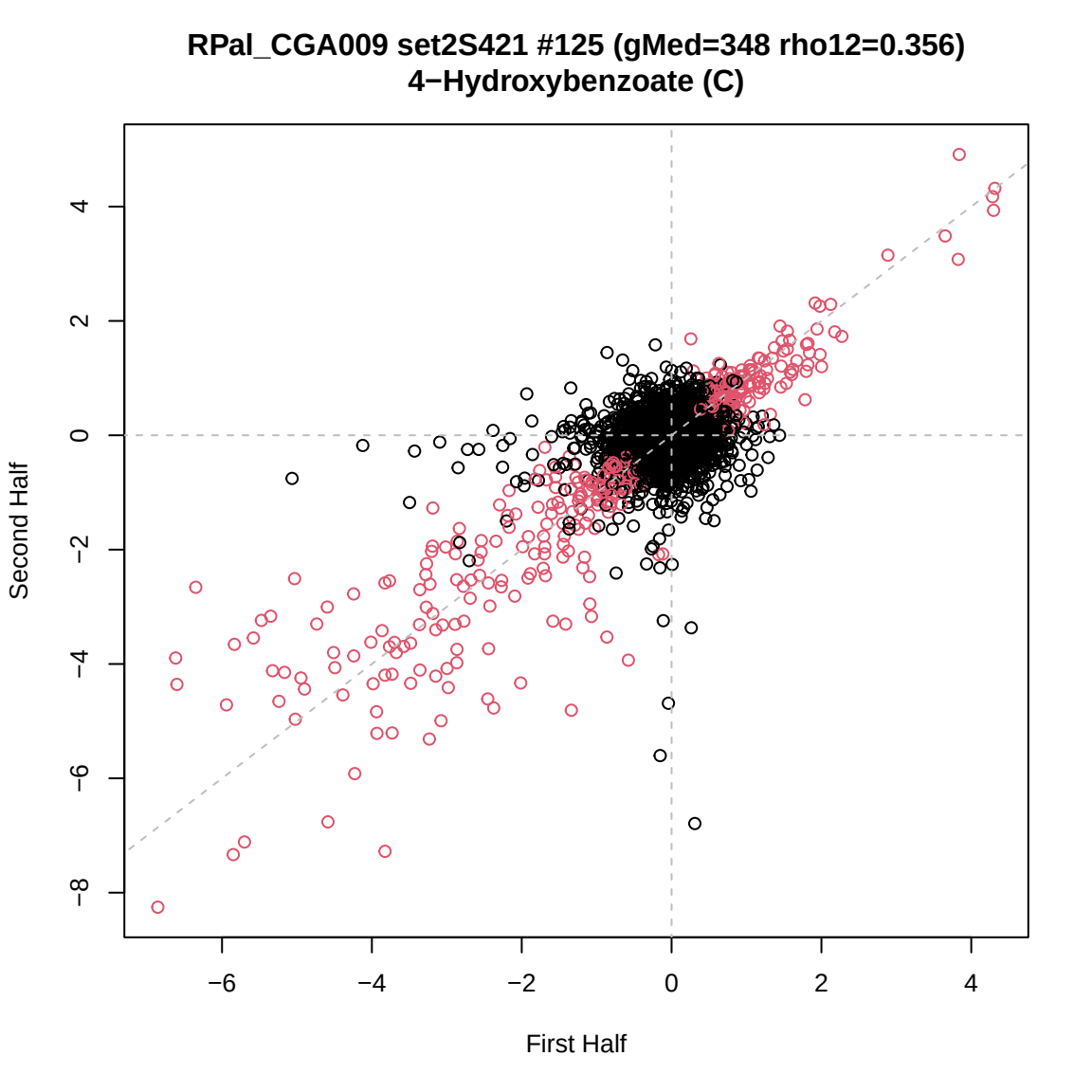

RPal_CGA009 set2S416 #120 (gMed=338 rho12=0.089)
Time0
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1

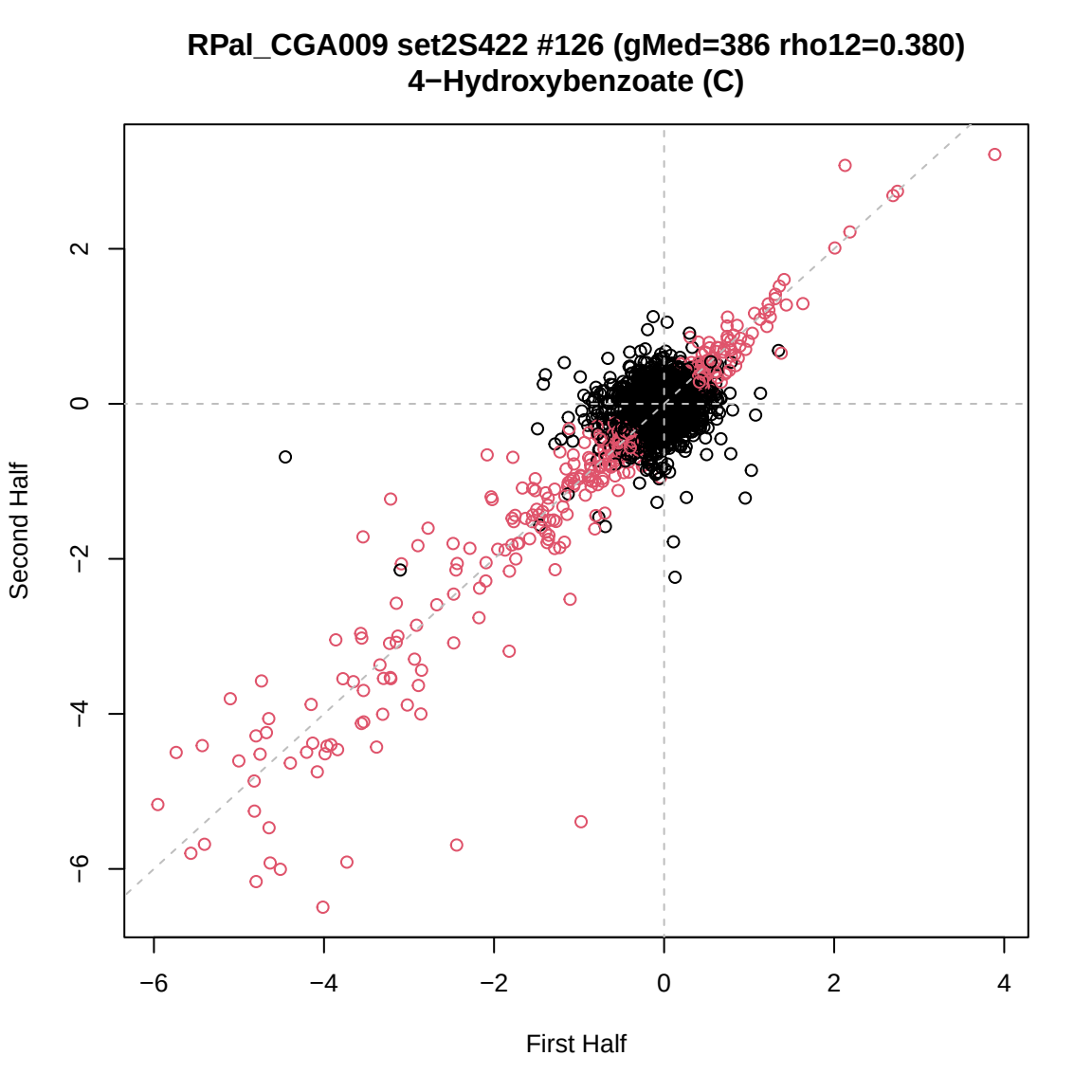

RPal_CGA009 set2S417 #121 (gMed=395 rho12=0.098)
Time0
Second Half
First Half
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

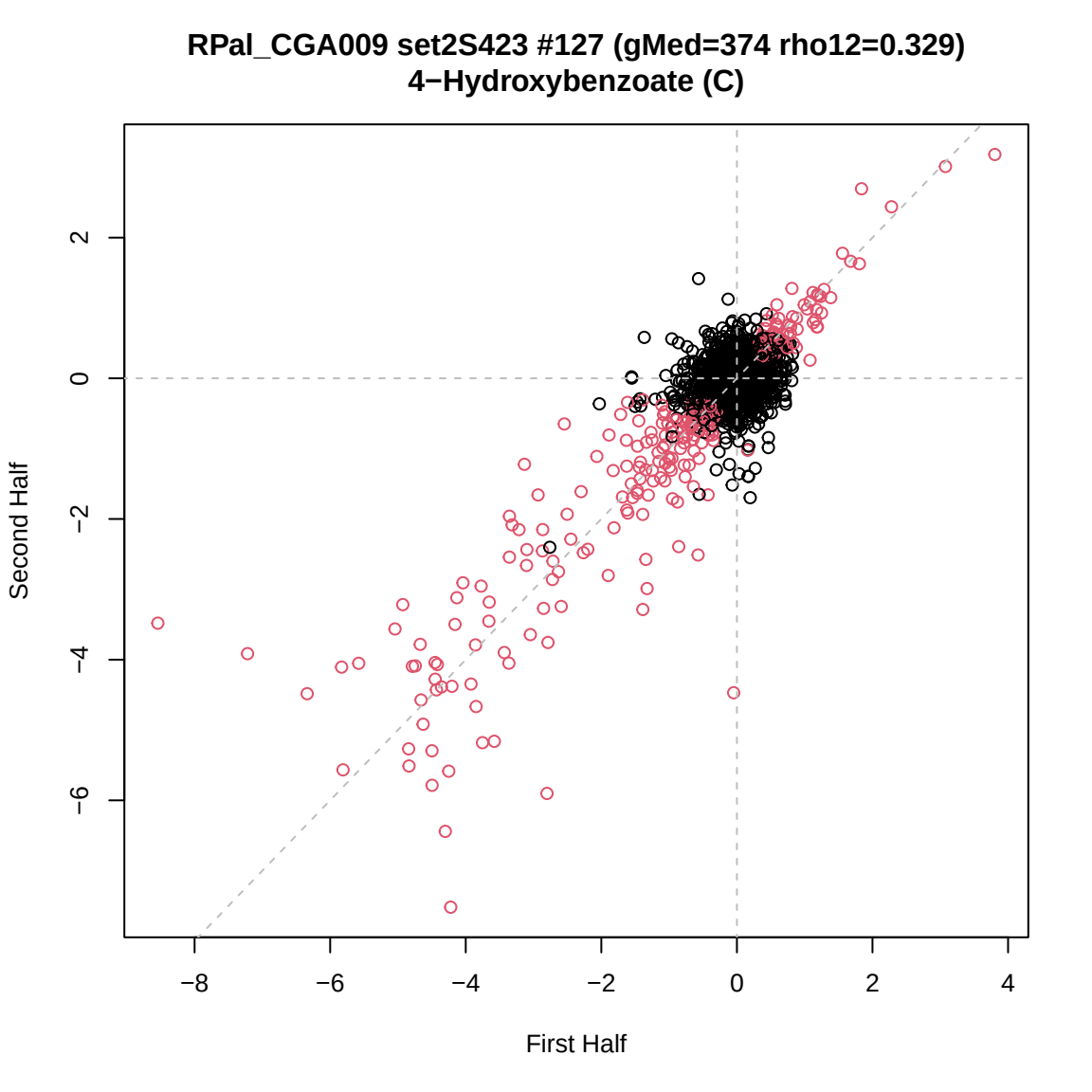

RPal_CGA009 set2S418 #122 (gMed=344 rho12=0.083)
Time0
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

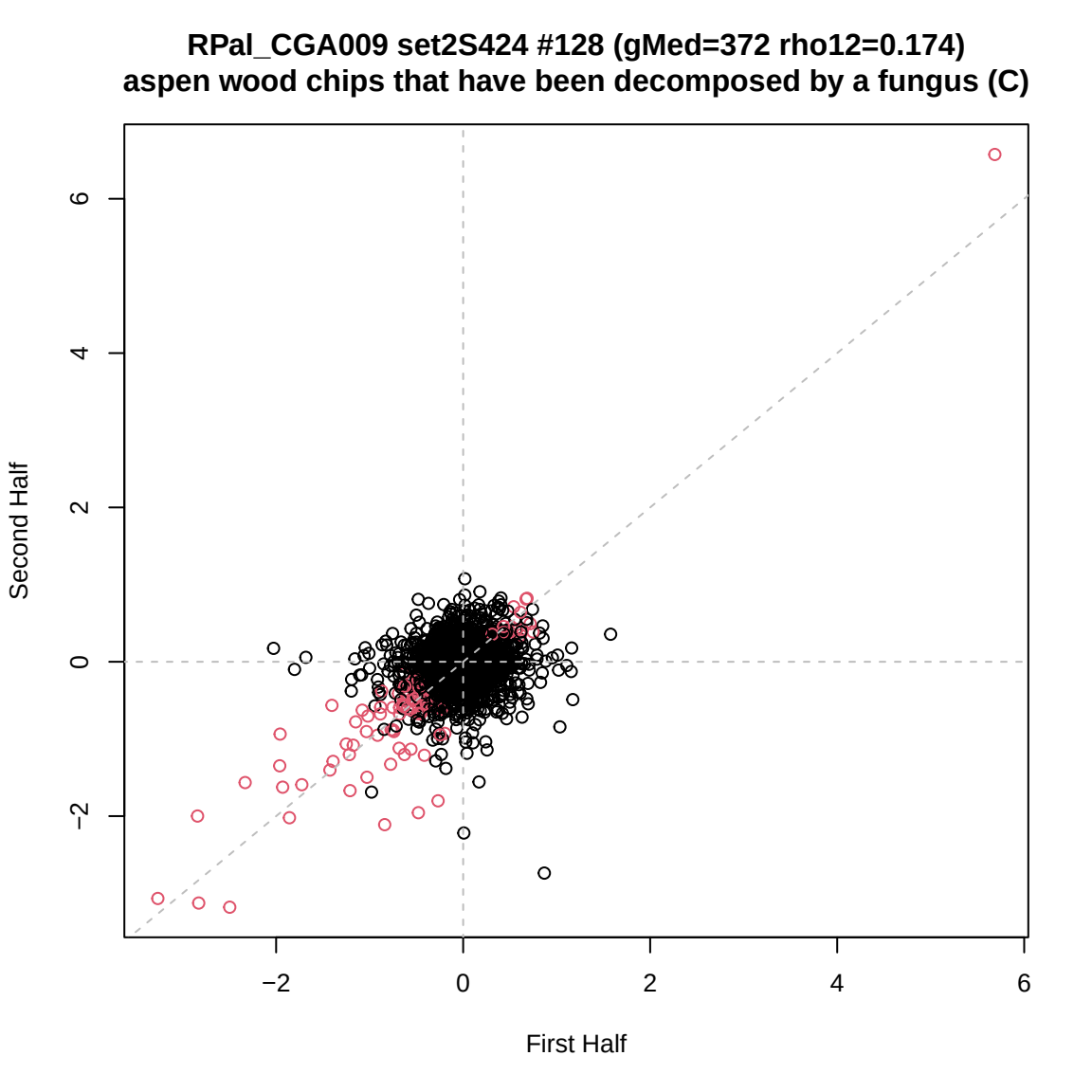

RPal_CGA009 set2S419 #123 (gMed=316 rho12=0.073)
Time0
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1
2

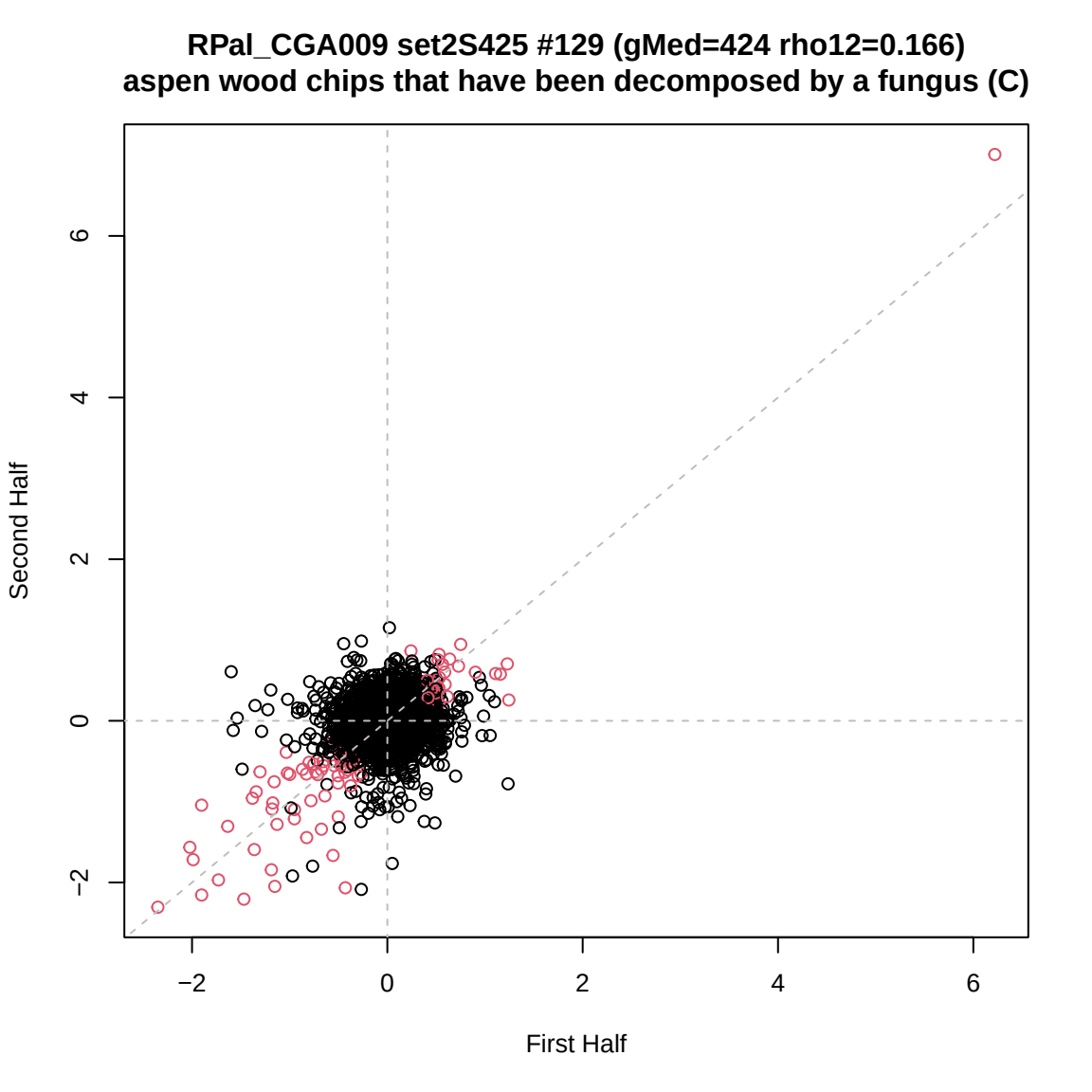

RPal_CGA009 set2S420 #124 (gMed=328 rho12=0.090)
Time0
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

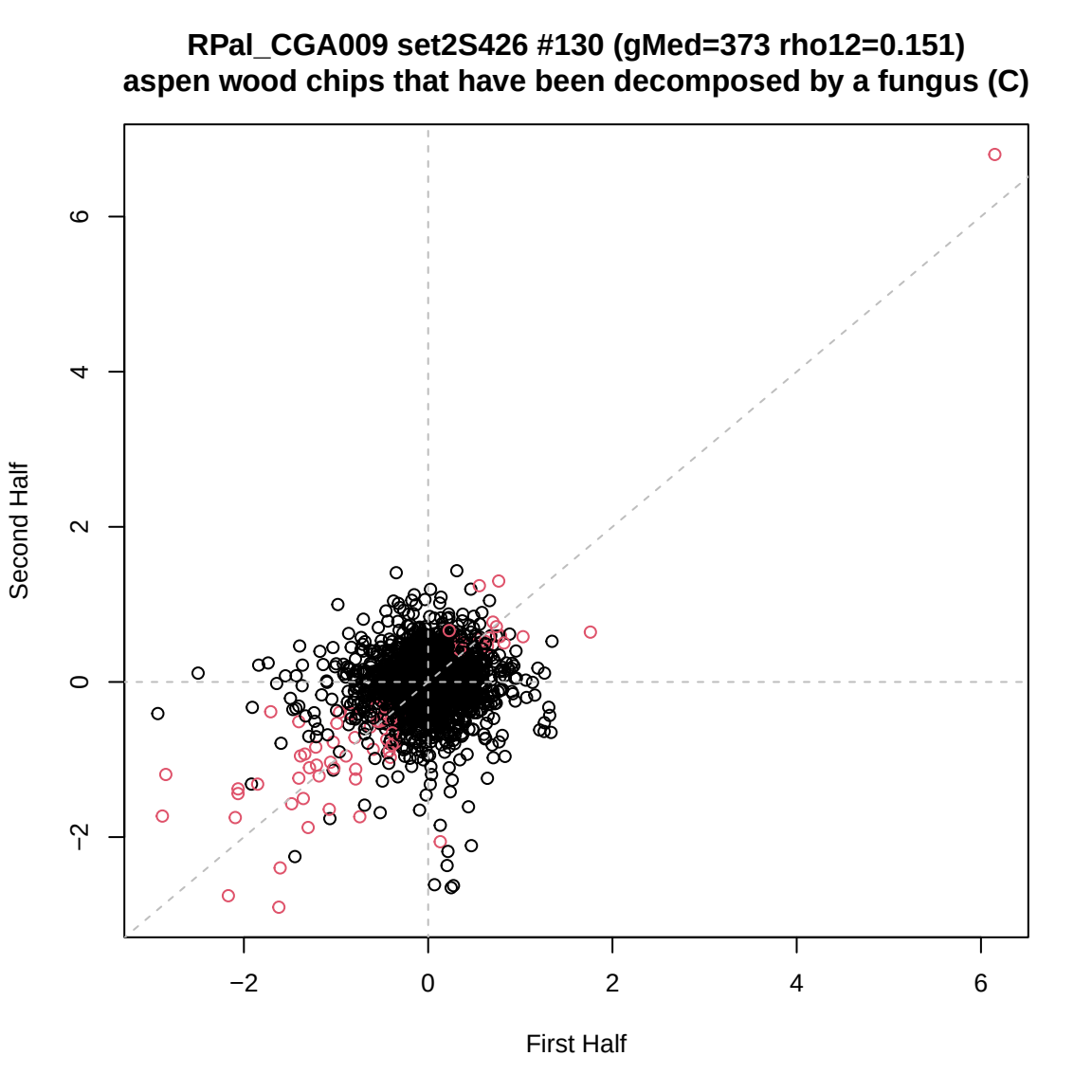

RPal_CGA009 set2S421 #125 (gMed=348 rho12=0.356)
4−Hydroxybenzoate (C)
Second Half
First Half
4
2
0
−2
−4
−6
−8
−6
−4
−2
0
2
4

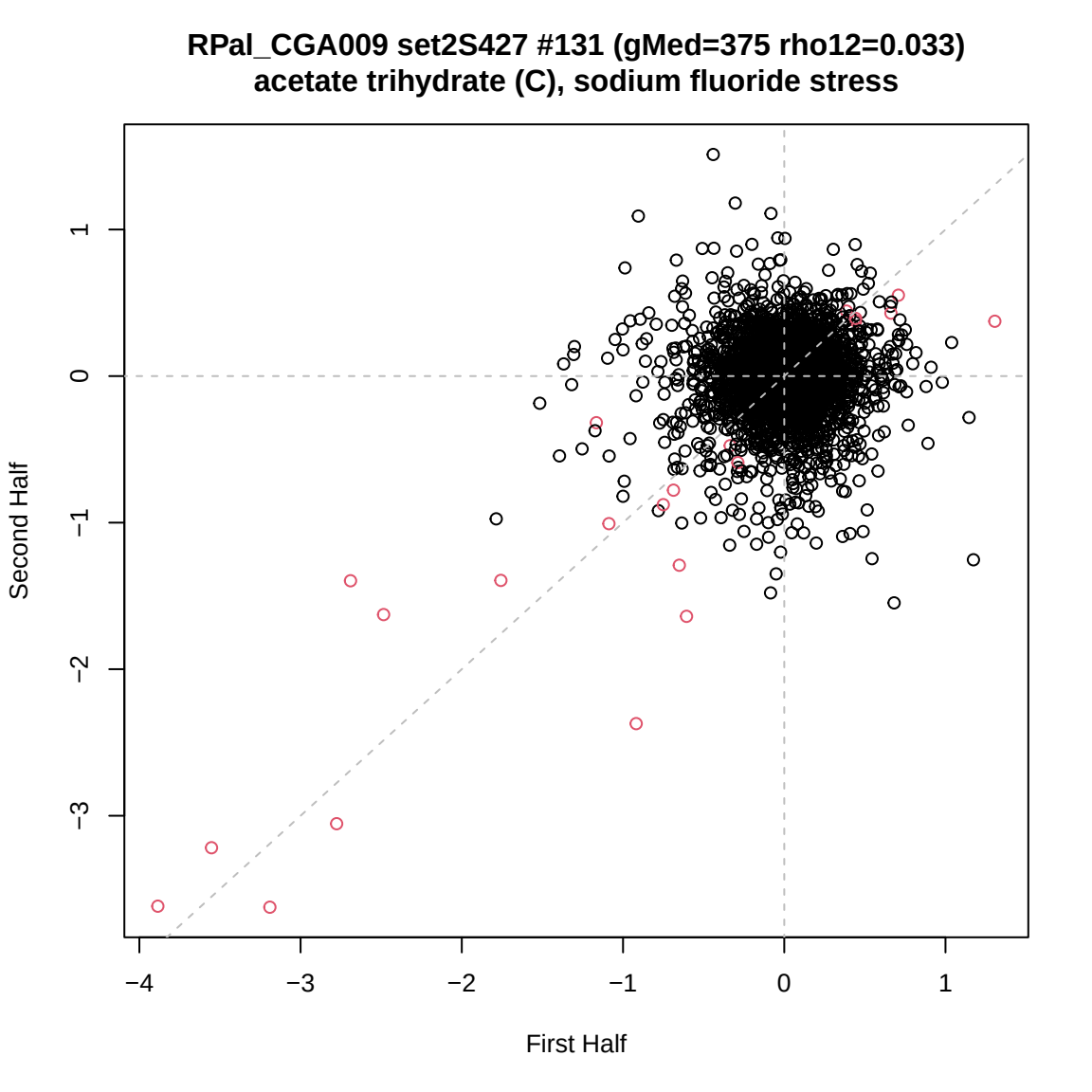

RPal_CGA009 set2S422 #126 (gMed=386 rho12=0.380)
4−Hydroxybenzoate (C)
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2
4

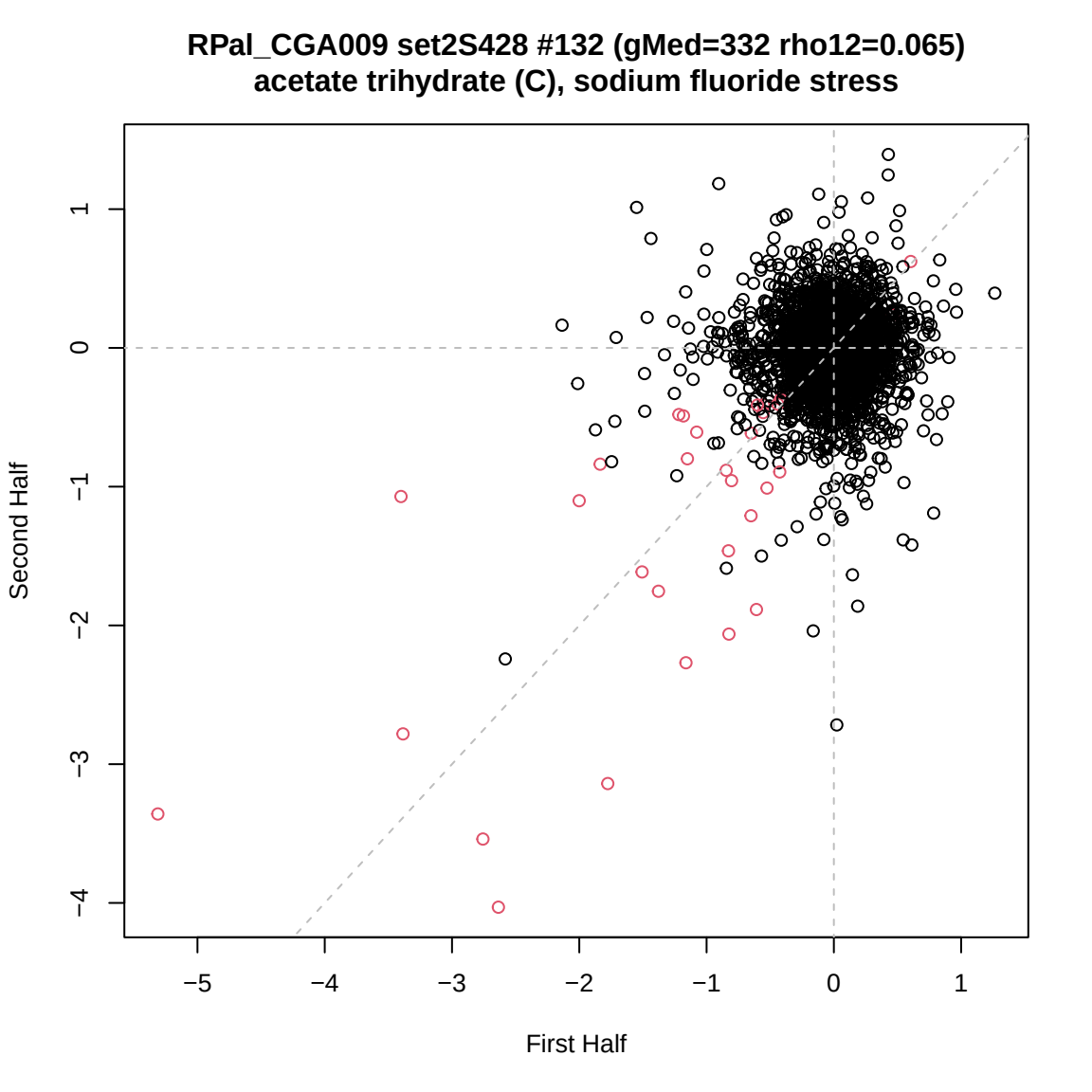

RPal_CGA009 set2S423 #127 (gMed=374 rho12=0.329)
4−Hydroxybenzoate (C)
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2
4

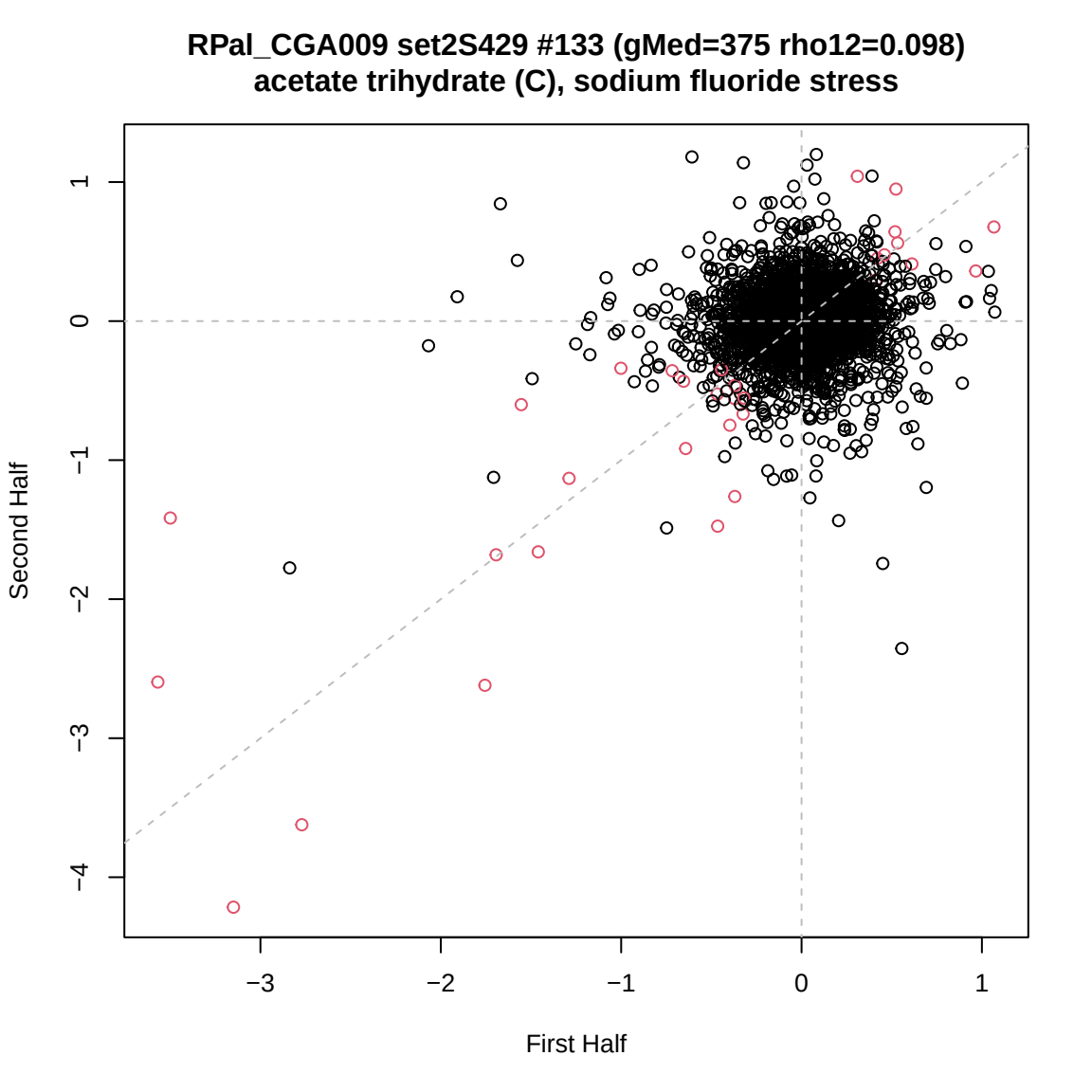

RPal_CGA009 set2S424 #128 (gMed=372 rho12=0.174)
aspen wood chips that have been decomposed by a fungus (C)
Second Half
First Half
−2
0
2
4
6

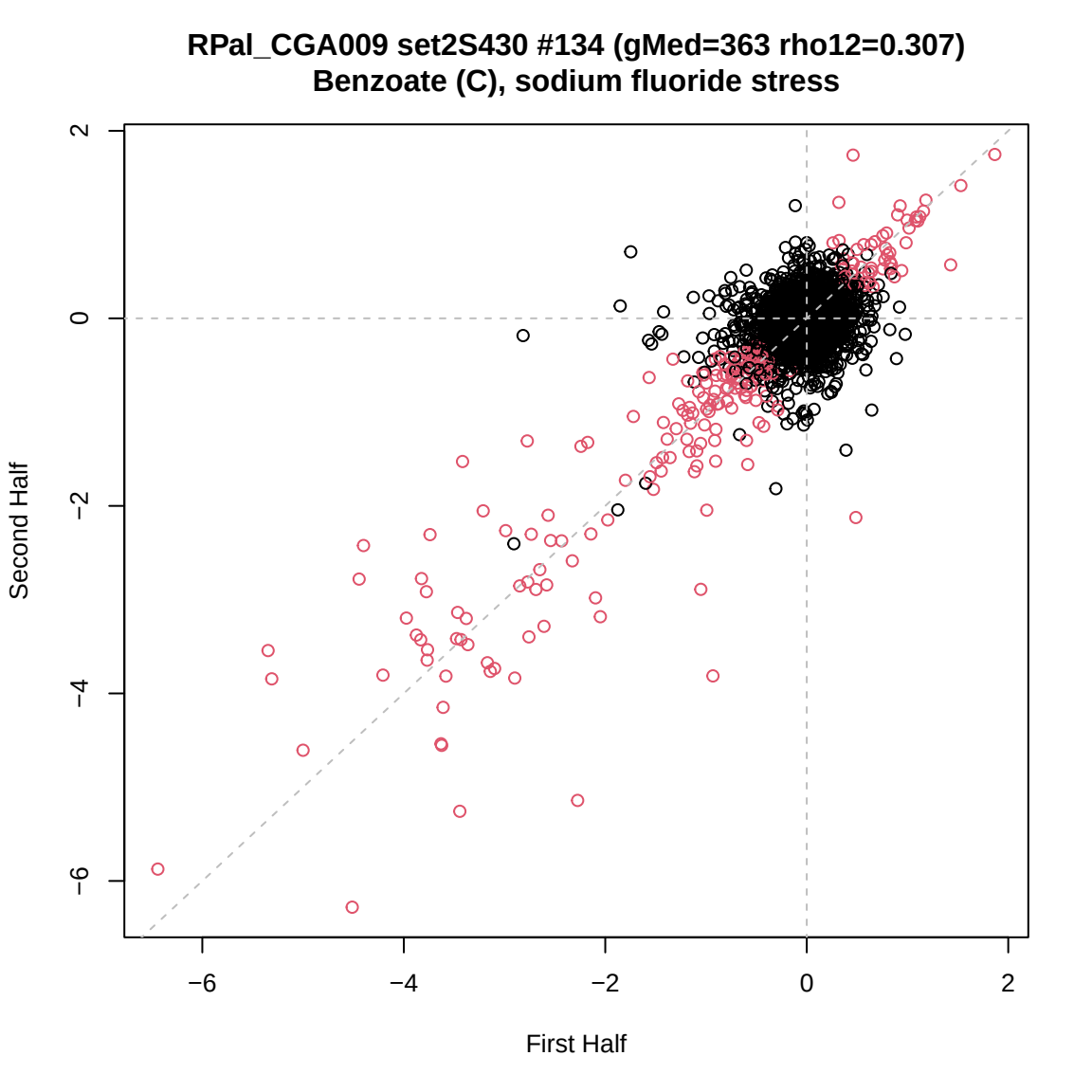

RPal_CGA009 set2S425 #129 (gMed=424 rho12=0.166)
aspen wood chips that have been decomposed by a fungus (C)
Second Half
First Half
−2
0
2
4
6

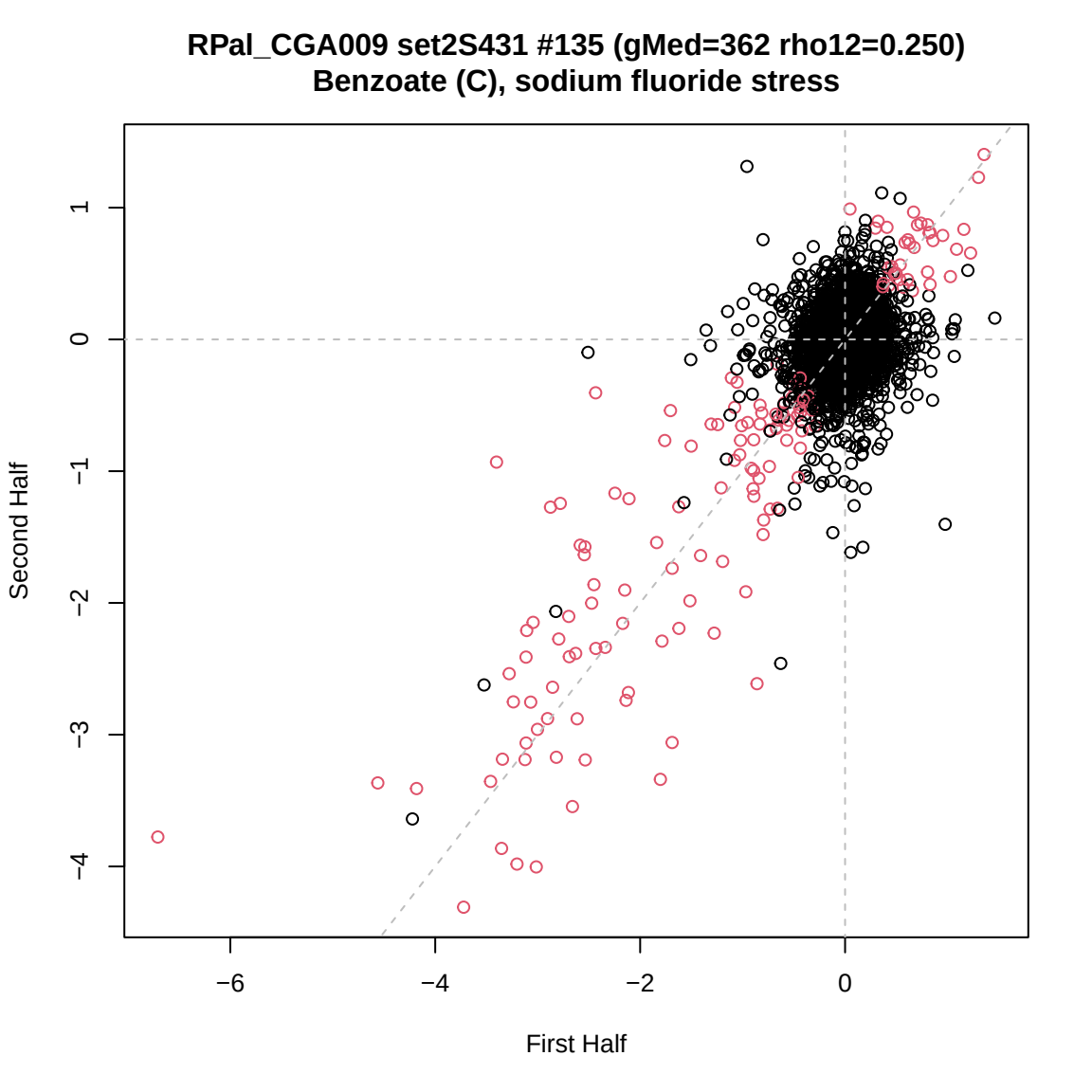

RPal_CGA009 set2S426 #130 (gMed=373 rho12=0.151)
aspen wood chips that have been decomposed by a fungus (C)
Second Half
First Half
6
4
2
0
−2
−2
0
2
4
6

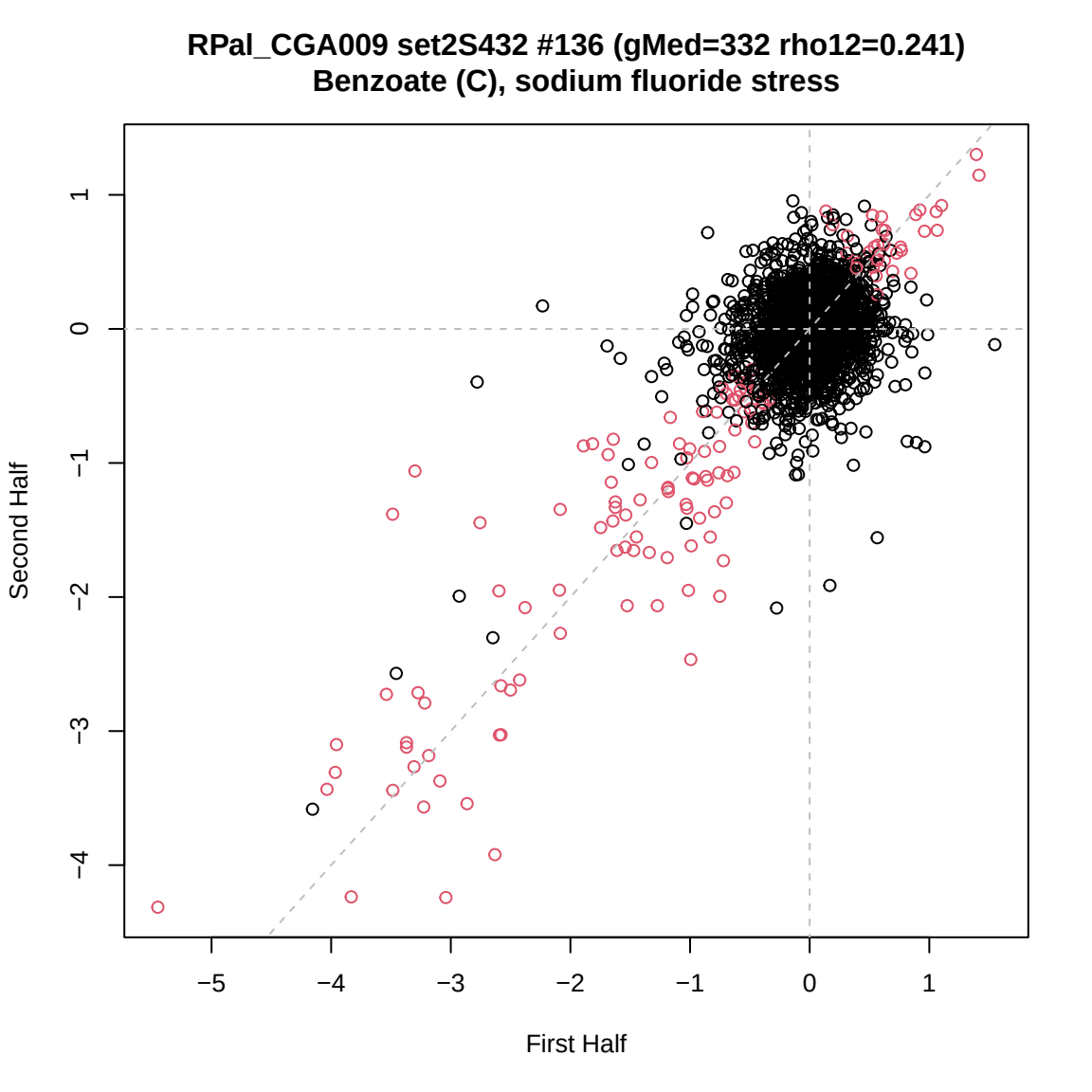

RPal_CGA009 set2S427 #131 (gMed=375 rho12=0.033)
acetate trihydrate (C), sodium fluoride stress
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

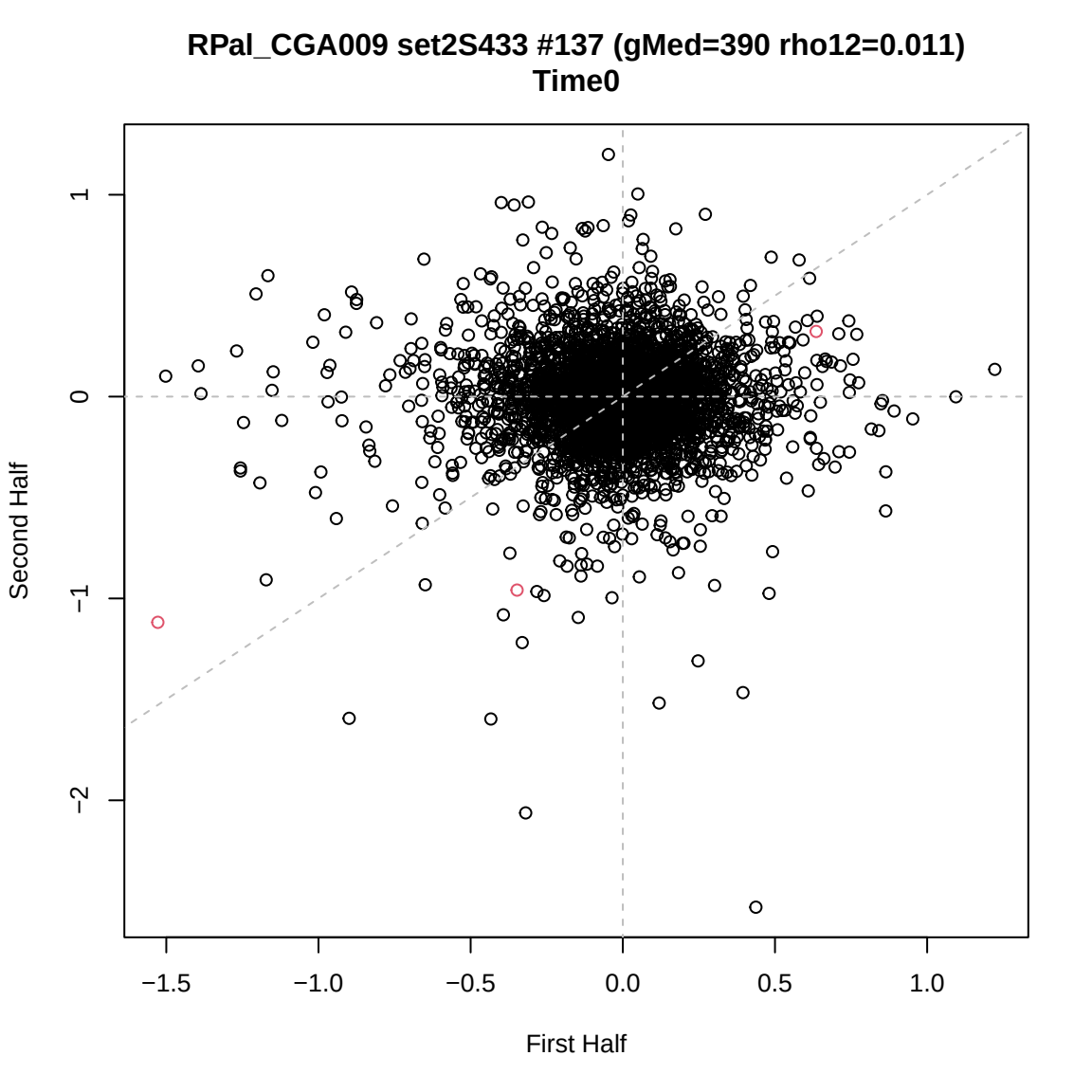

RPal_CGA009 set2S428 #132 (gMed=332 rho12=0.065)
acetate trihydrate (C), sodium fluoride stress
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

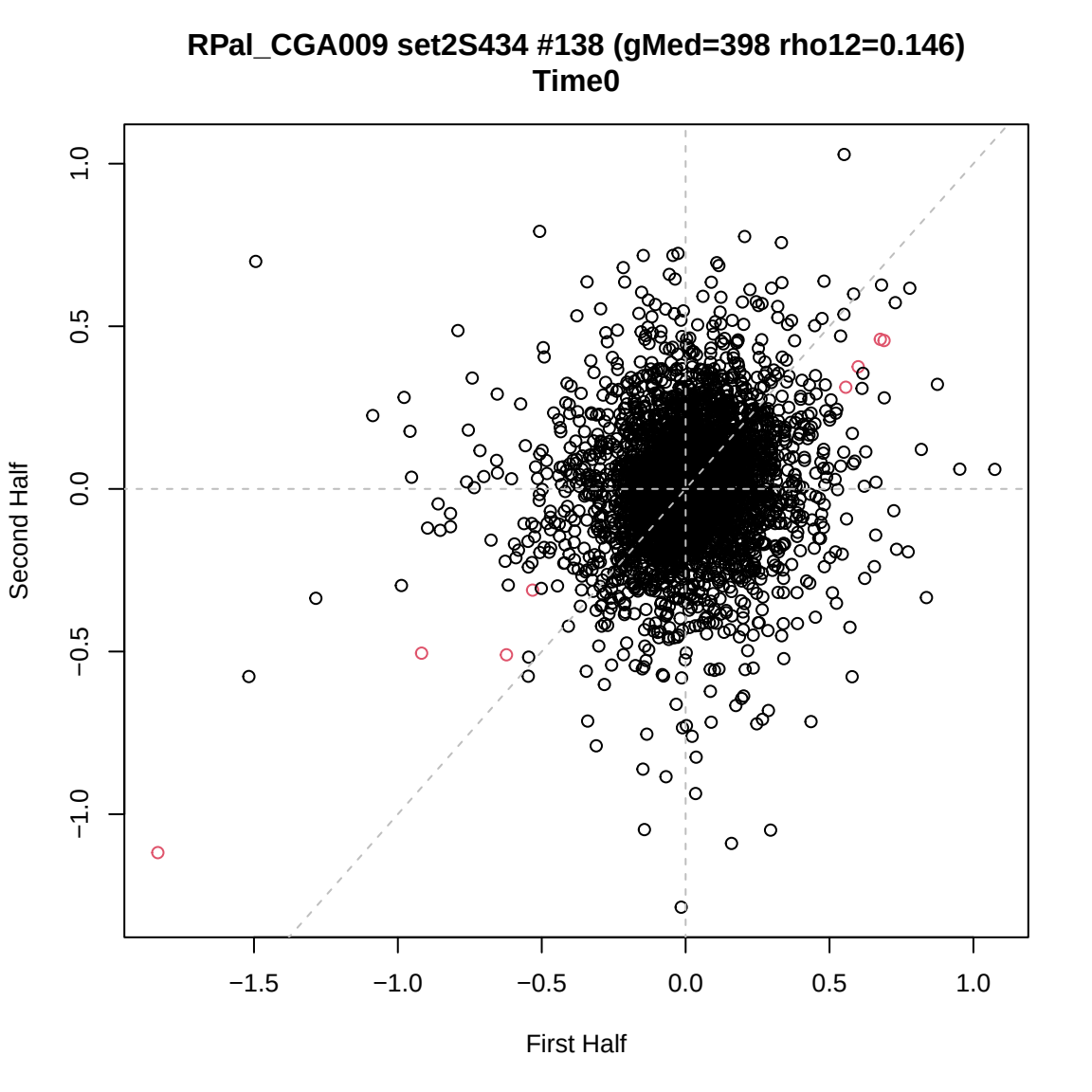

RPal_CGA009 set2S429 #133 (gMed=375 rho12=0.098)
acetate trihydrate (C), sodium fluoride stress
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

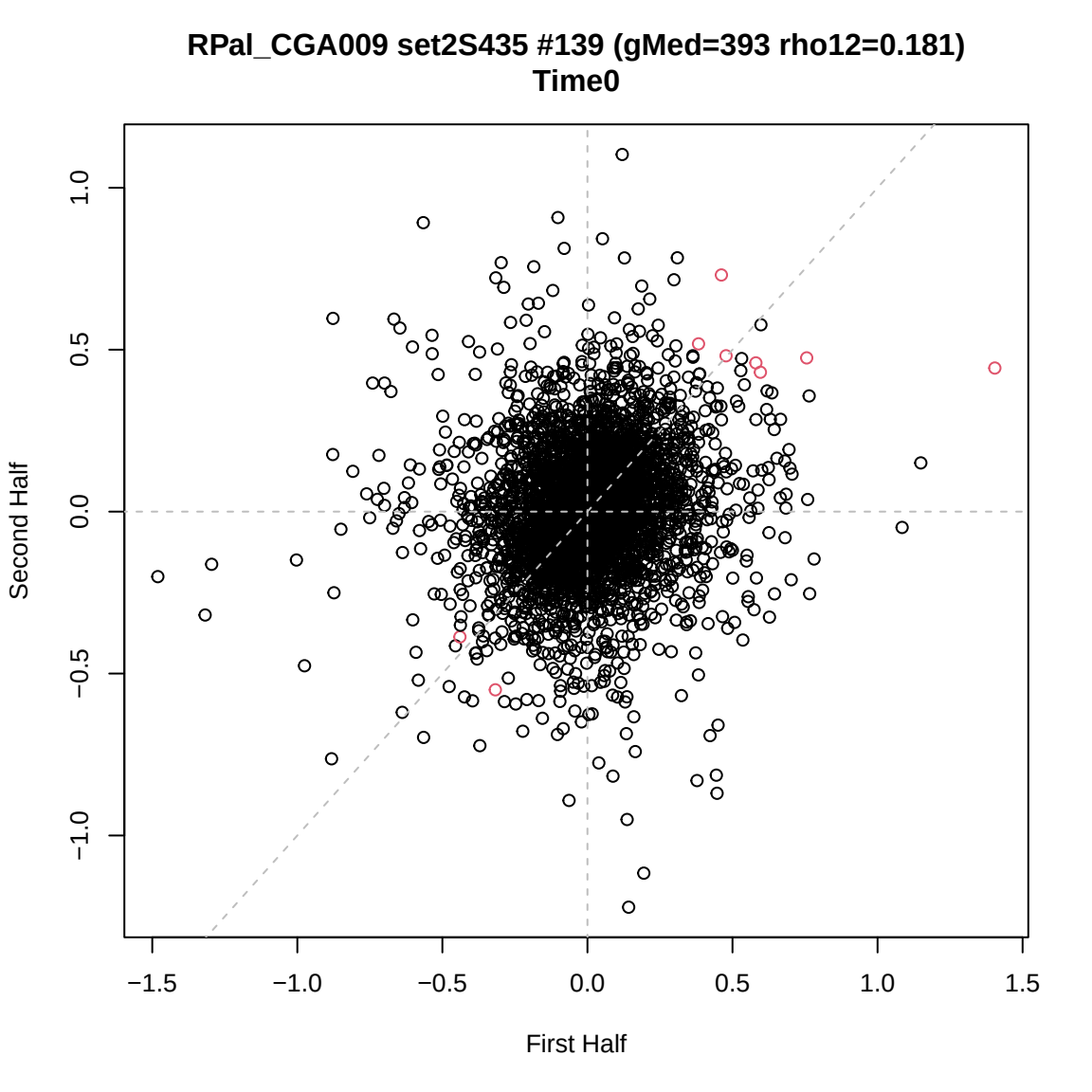

RPal_CGA009 set2S430 #134 (gMed=363 rho12=0.307)
Benzoate (C), sodium fluoride stress
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

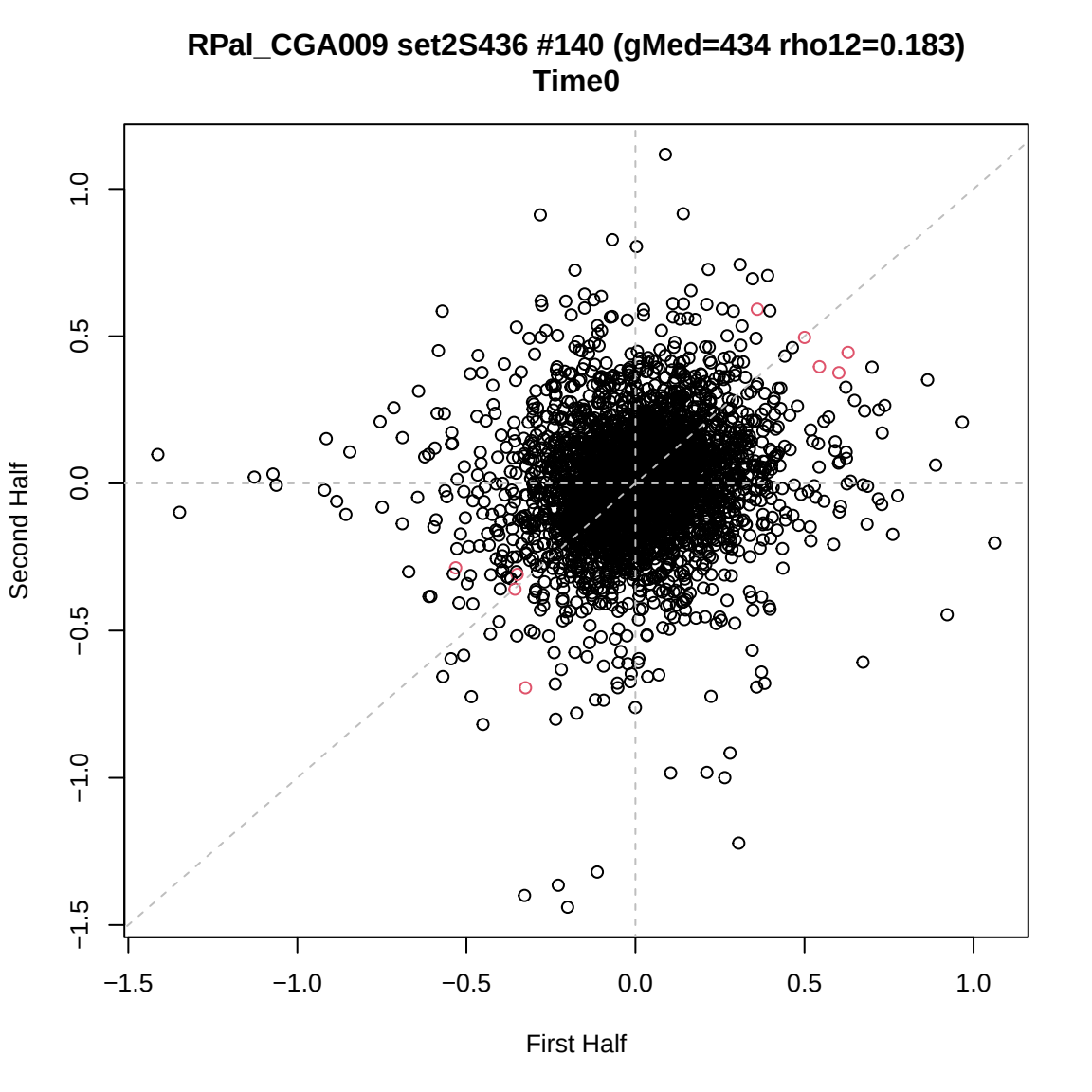

RPal_CGA009 set2S431 #135 (gMed=362 rho12=0.250)
Benzoate (C), sodium fluoride stress
Second Half
First Half
1
0
−1
−2
−3
−4
−6
−4
−2
0

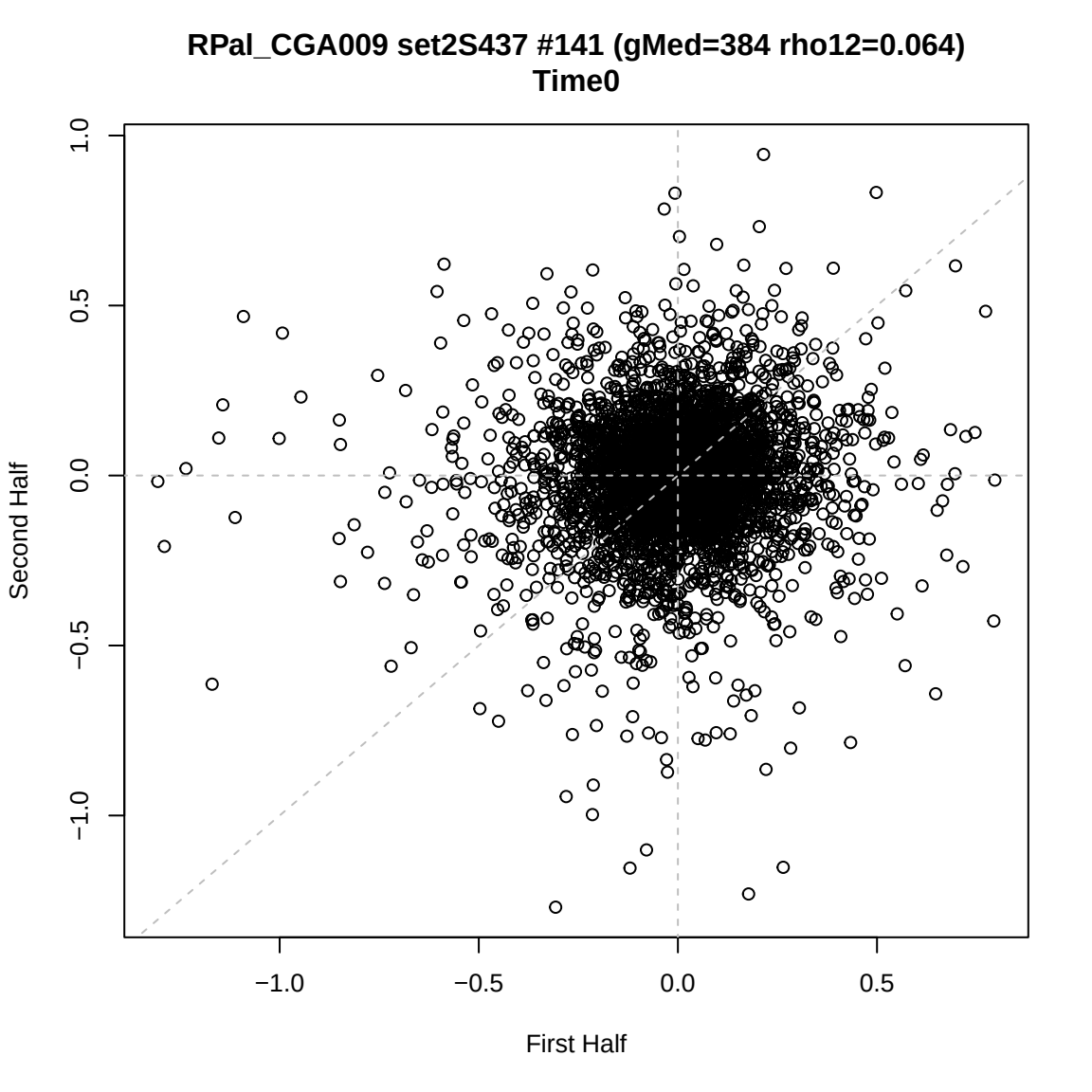

RPal_CGA009 set2S432 #136 (gMed=332 rho12=0.241)
Benzoate (C), sodium fluoride stress
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

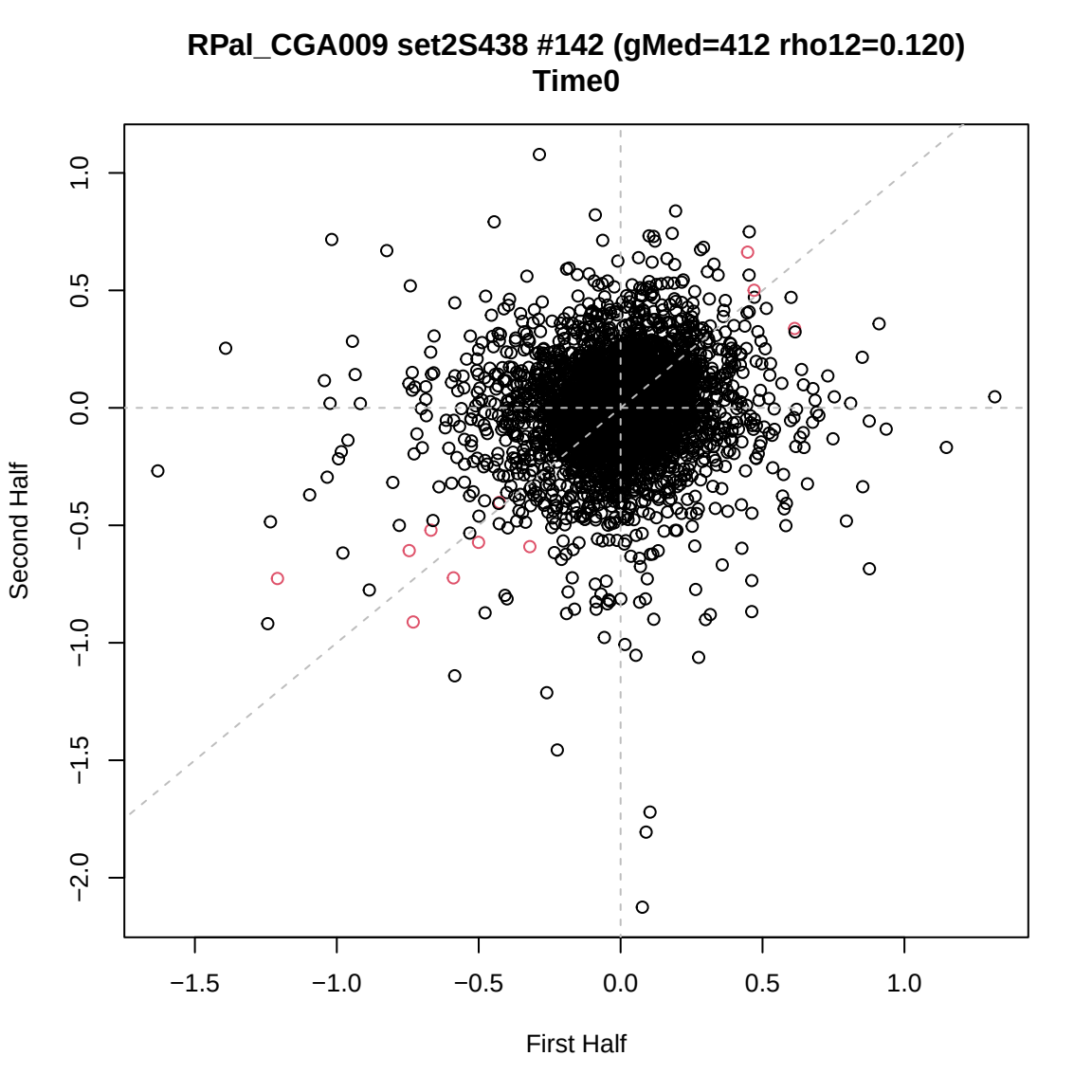

RPal_CGA009 set2S433 #137 (gMed=390 rho12=0.011)
Time0
Second Half
First Half
1
0
−1
−2
−1.5
−1.0
−0.5
0.0
0.5
1.0

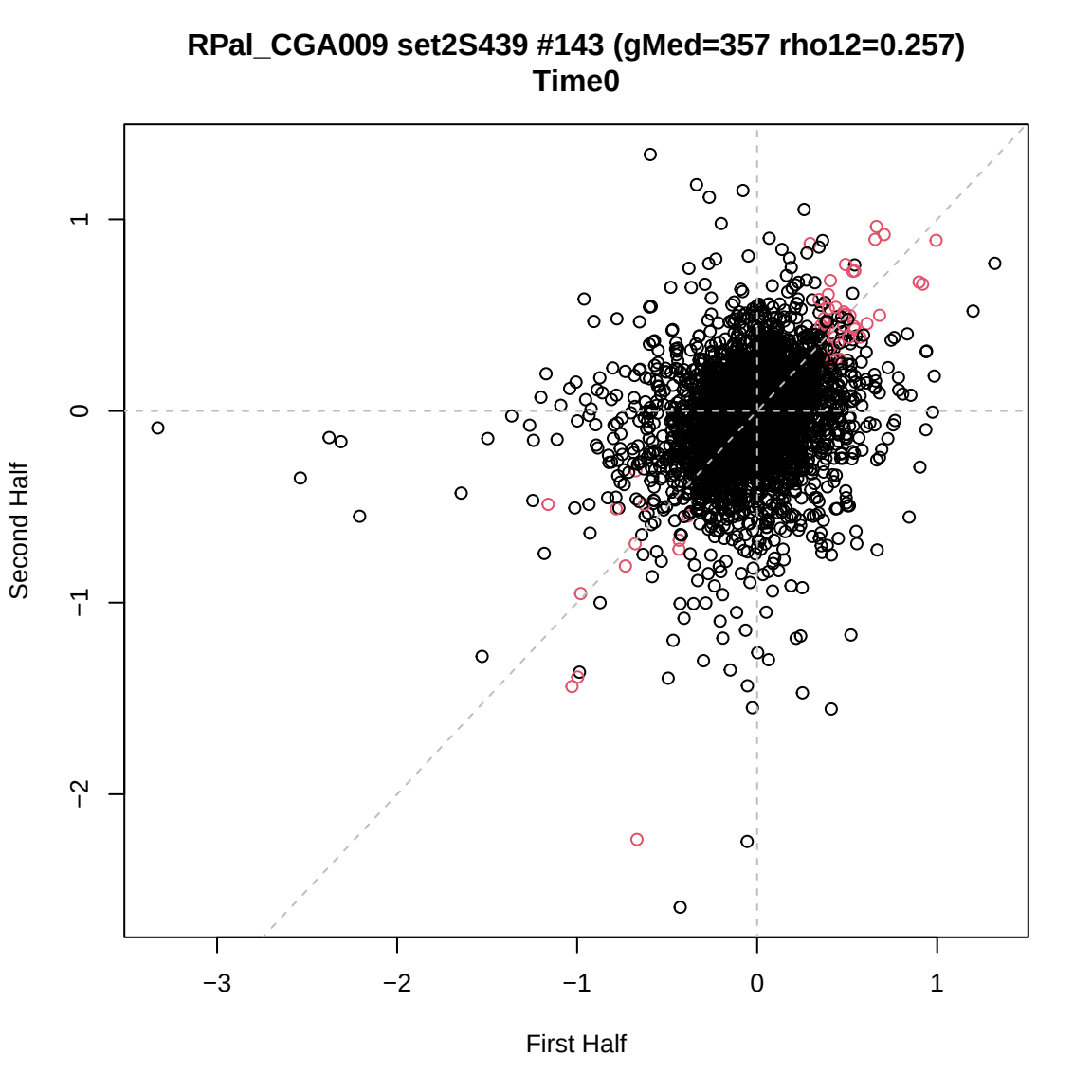

RPal_CGA009 set2S434 #138 (gMed=398 rho12=0.146)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

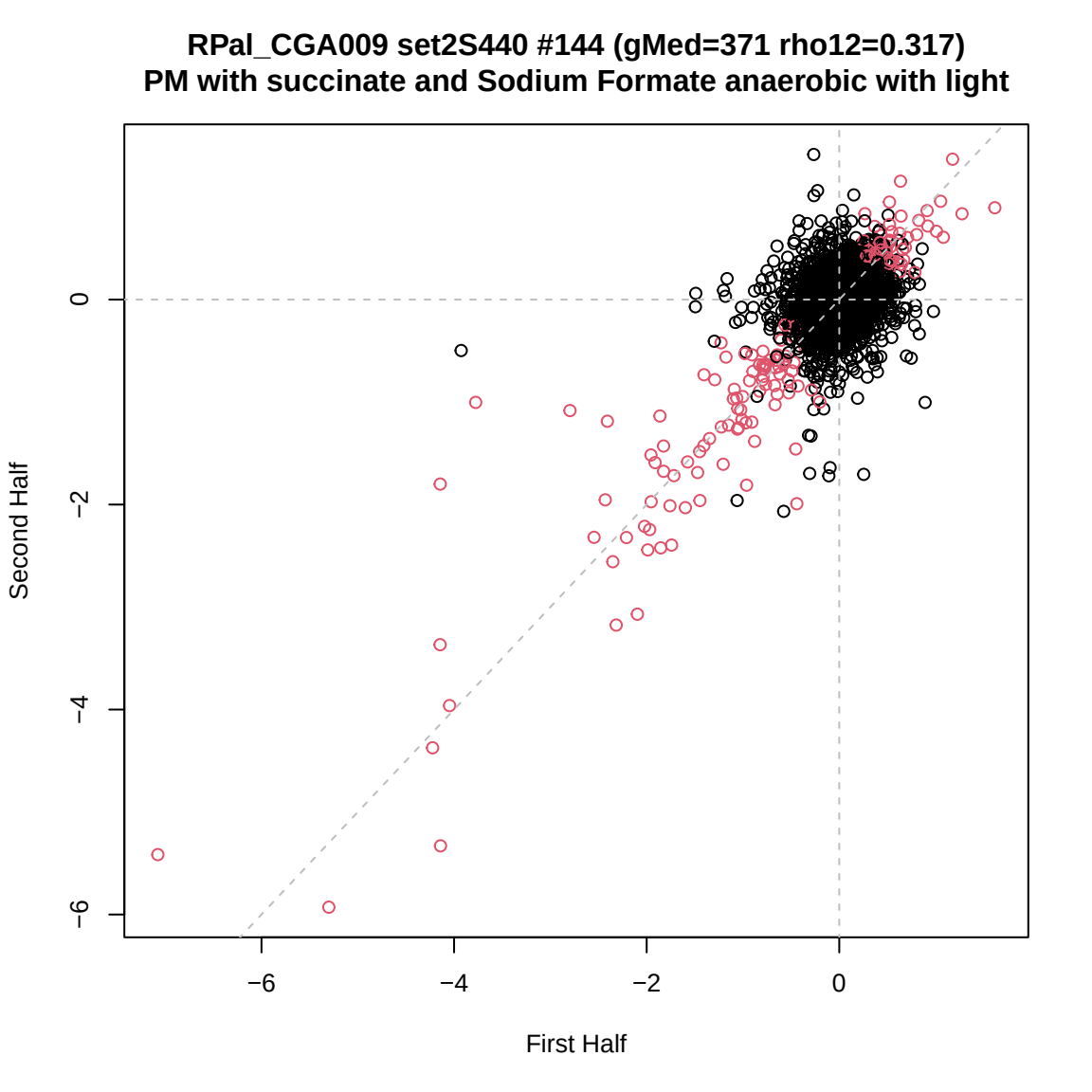

RPal_CGA009 set2S435 #139 (gMed=393 rho12=0.181)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

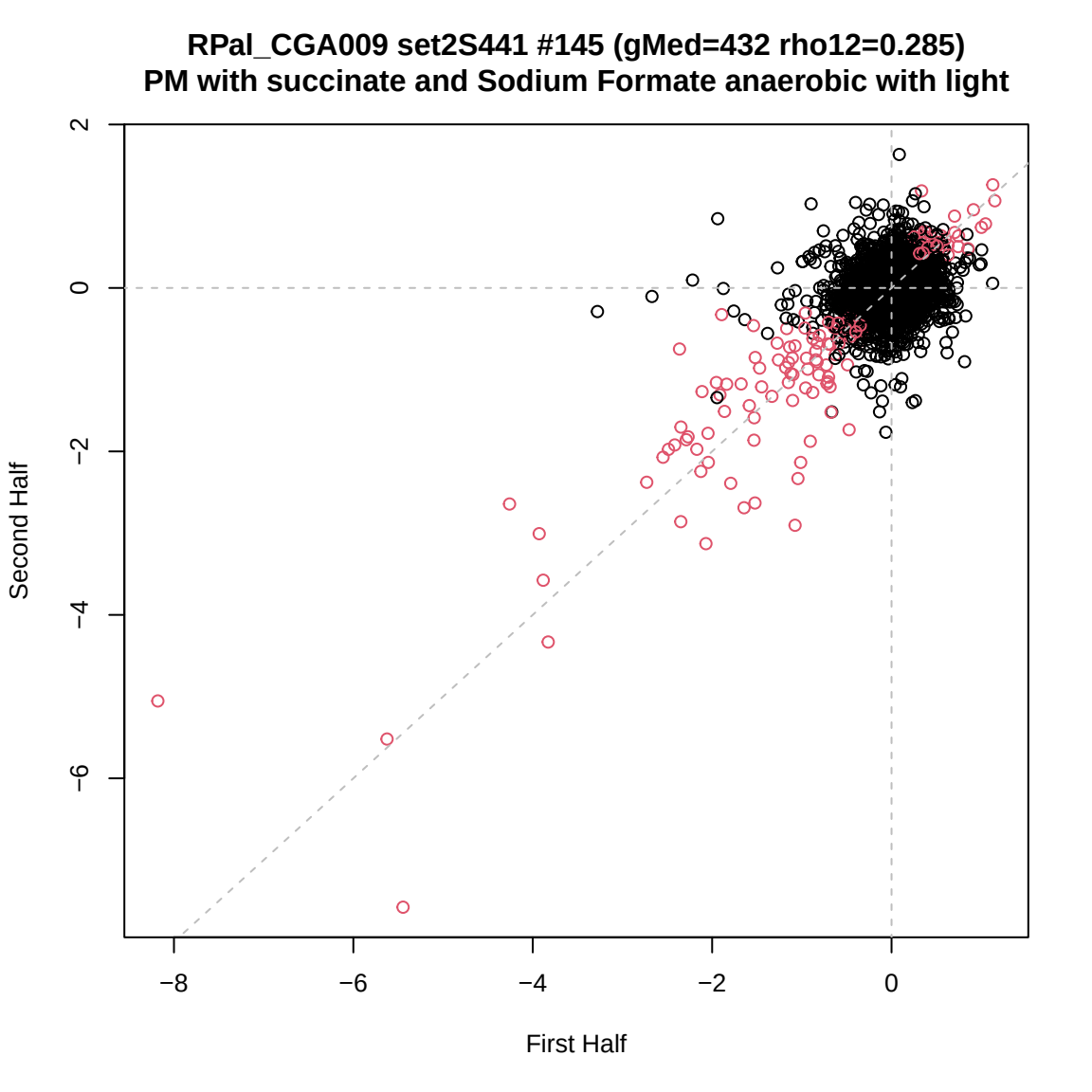

RPal_CGA009 set2S436 #140 (gMed=434 rho12=0.183)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

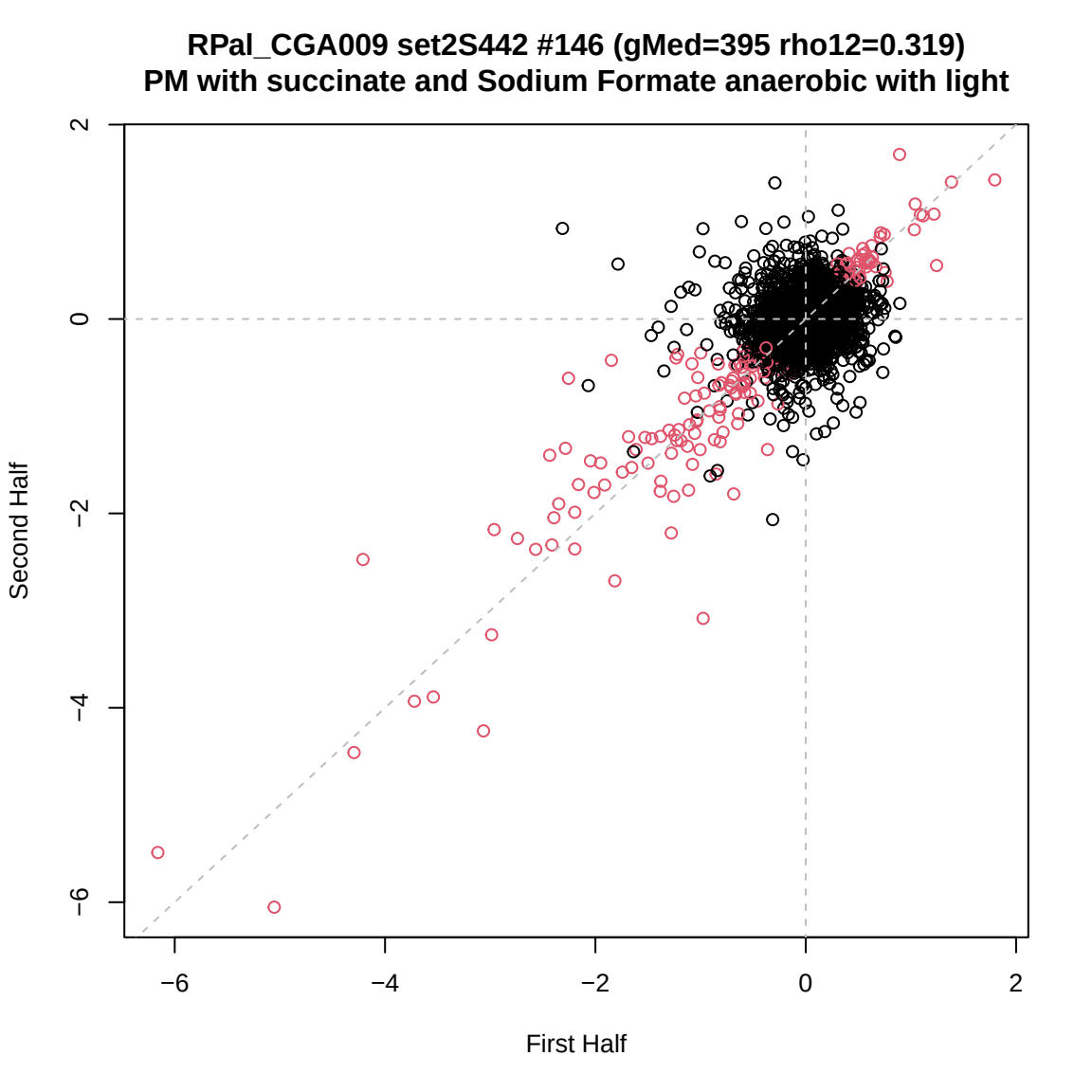

RPal_CGA009 set2S437 #141 (gMed=384 rho12=0.064)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5

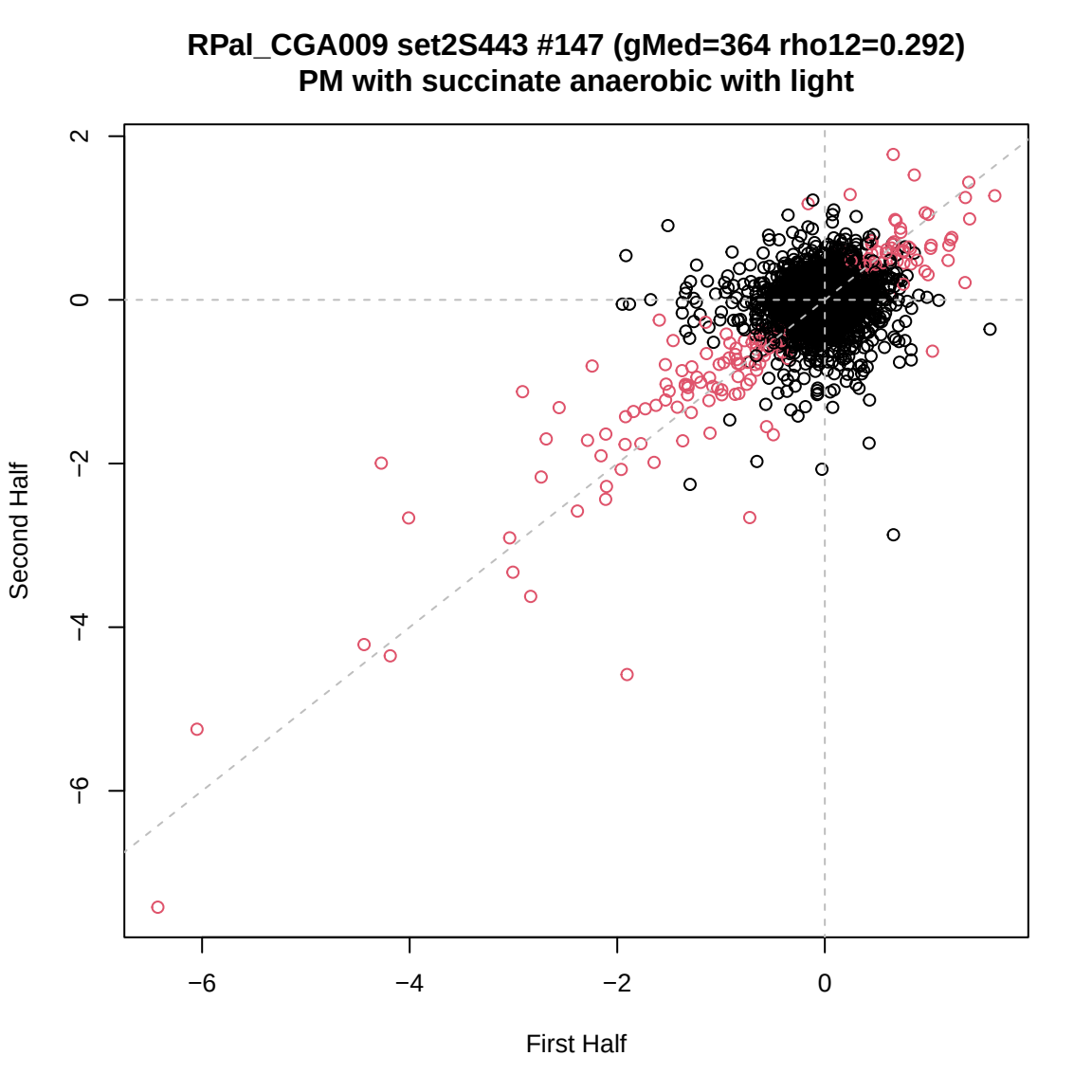

RPal_CGA009 set2S438 #142 (gMed=412 rho12=0.120)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

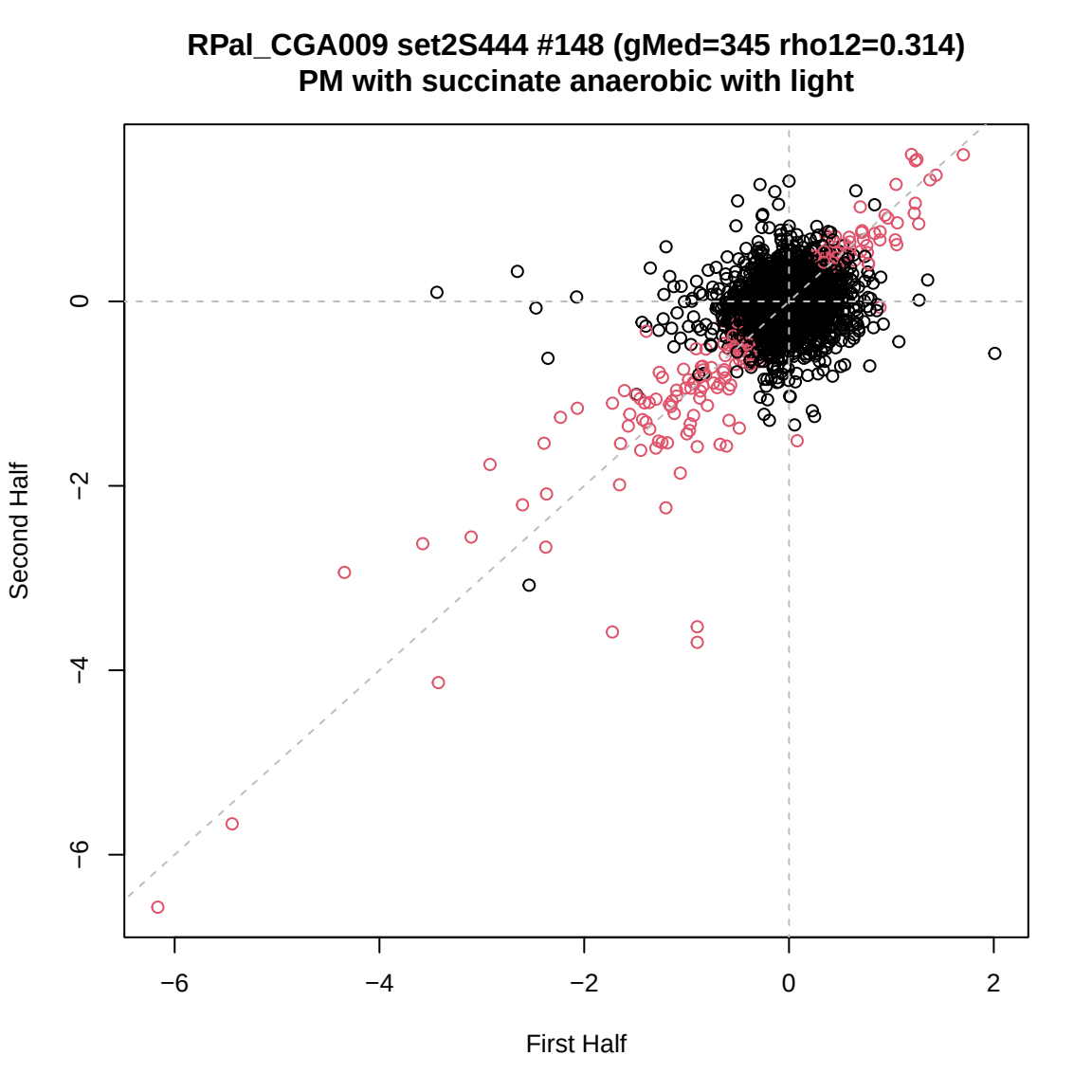

RPal_CGA009 set2S439 #143 (gMed=357 rho12=0.257)
Time0
Second Half
First Half
1
0
−1
−2
−3
−2
−1
0
1

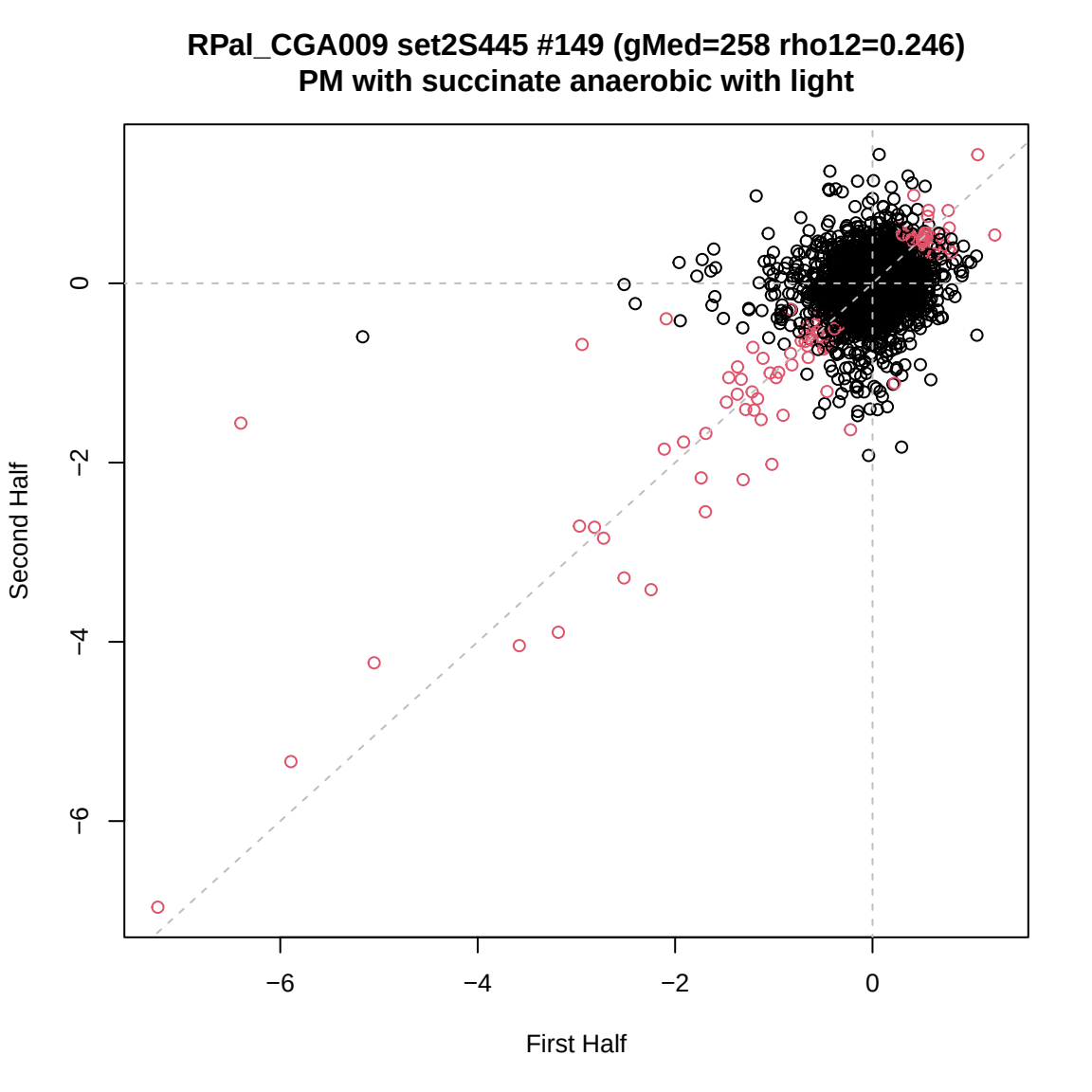

RPal_CGA009 set2S440 #144 (gMed=371 rho12=0.317)
PM with succinate and Sodium Formate anaerobic with light
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

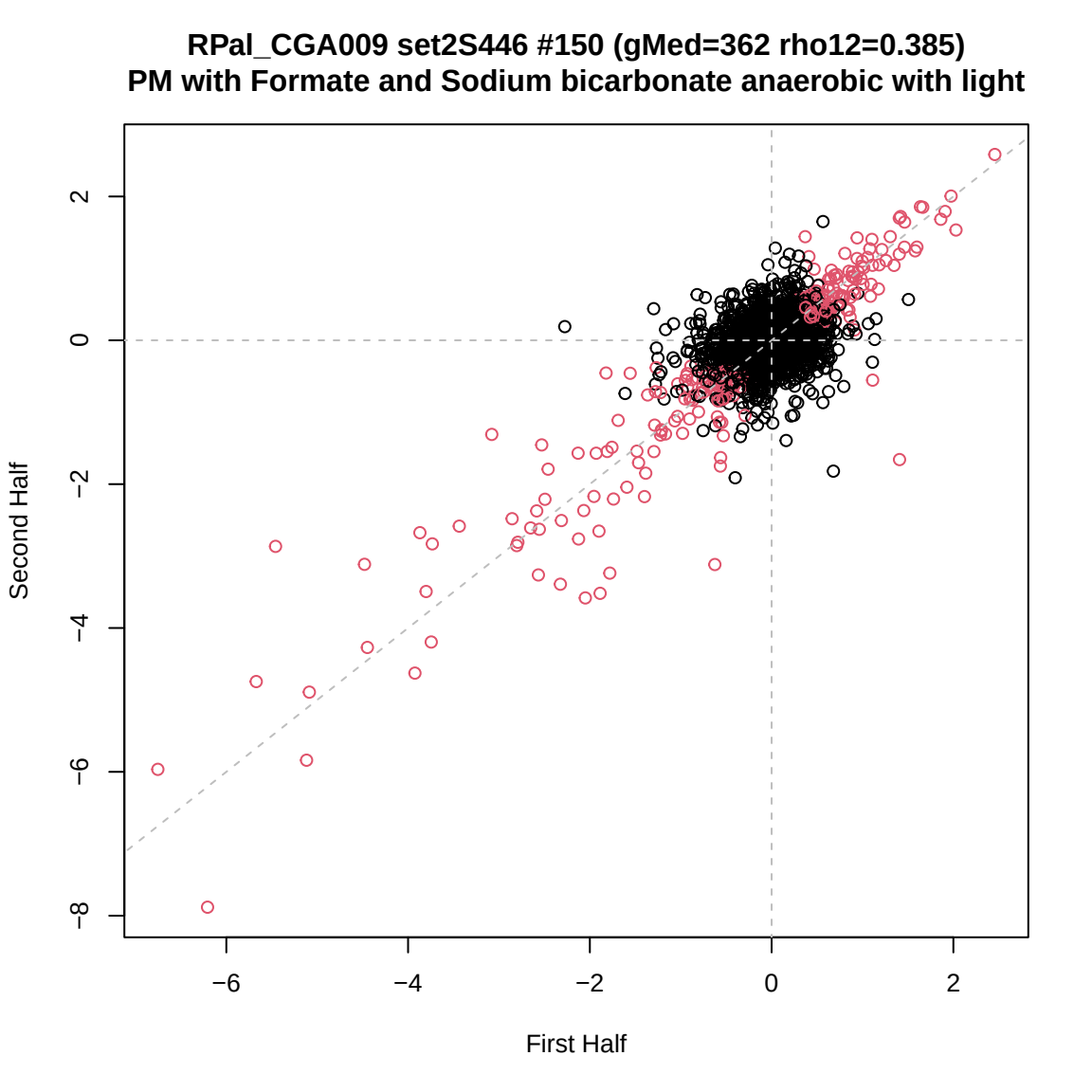

RPal_CGA009 set2S441 #145 (gMed=432 rho12=0.285)
PM with succinate and Sodium Formate anaerobic with light
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0

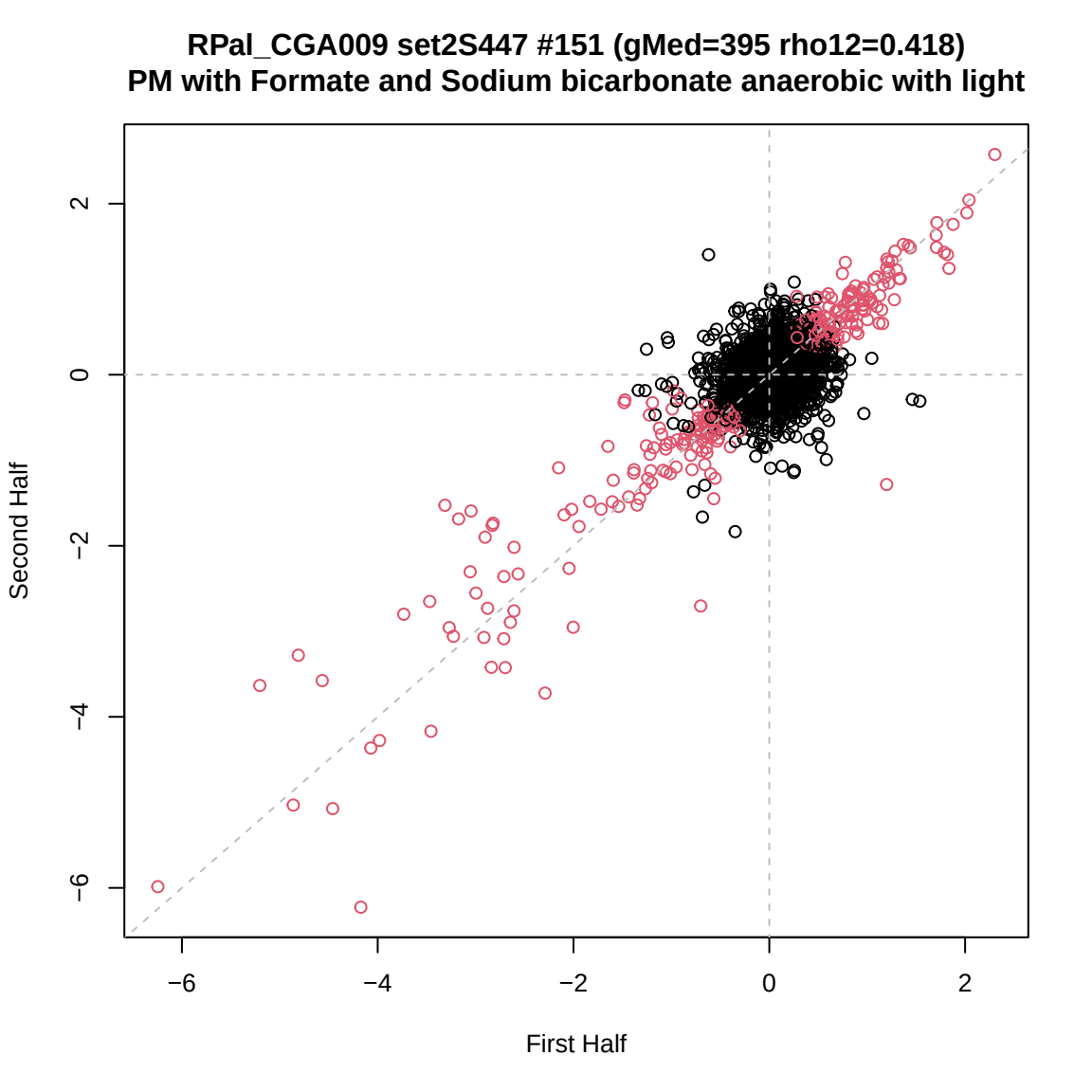

RPal_CGA009 set2S442 #146 (gMed=395 rho12=0.319)
PM with succinate and Sodium Formate anaerobic with light
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

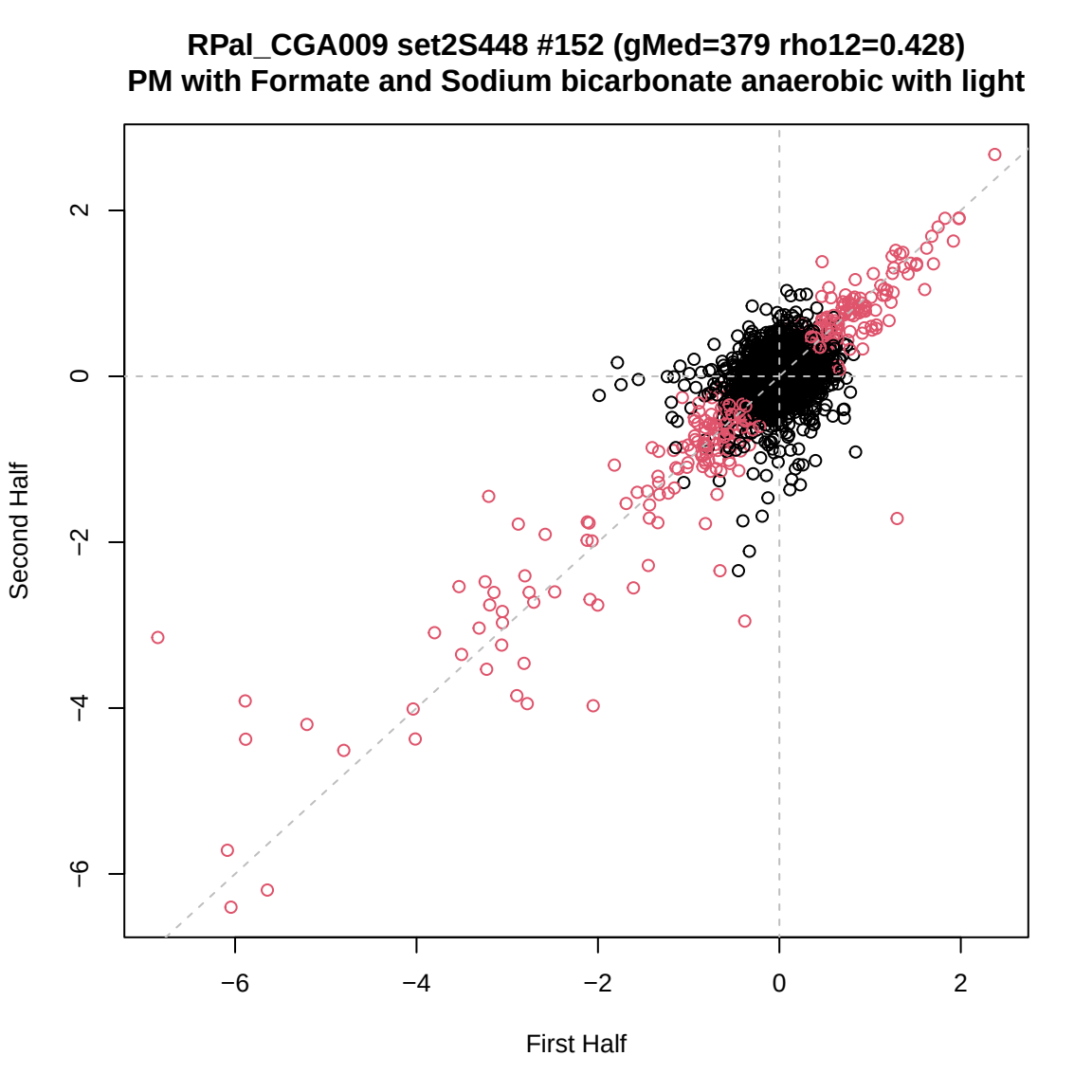

RPal_CGA009 set2S443 #147 (gMed=364 rho12=0.292)
PM with succinate anaerobic with light
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0

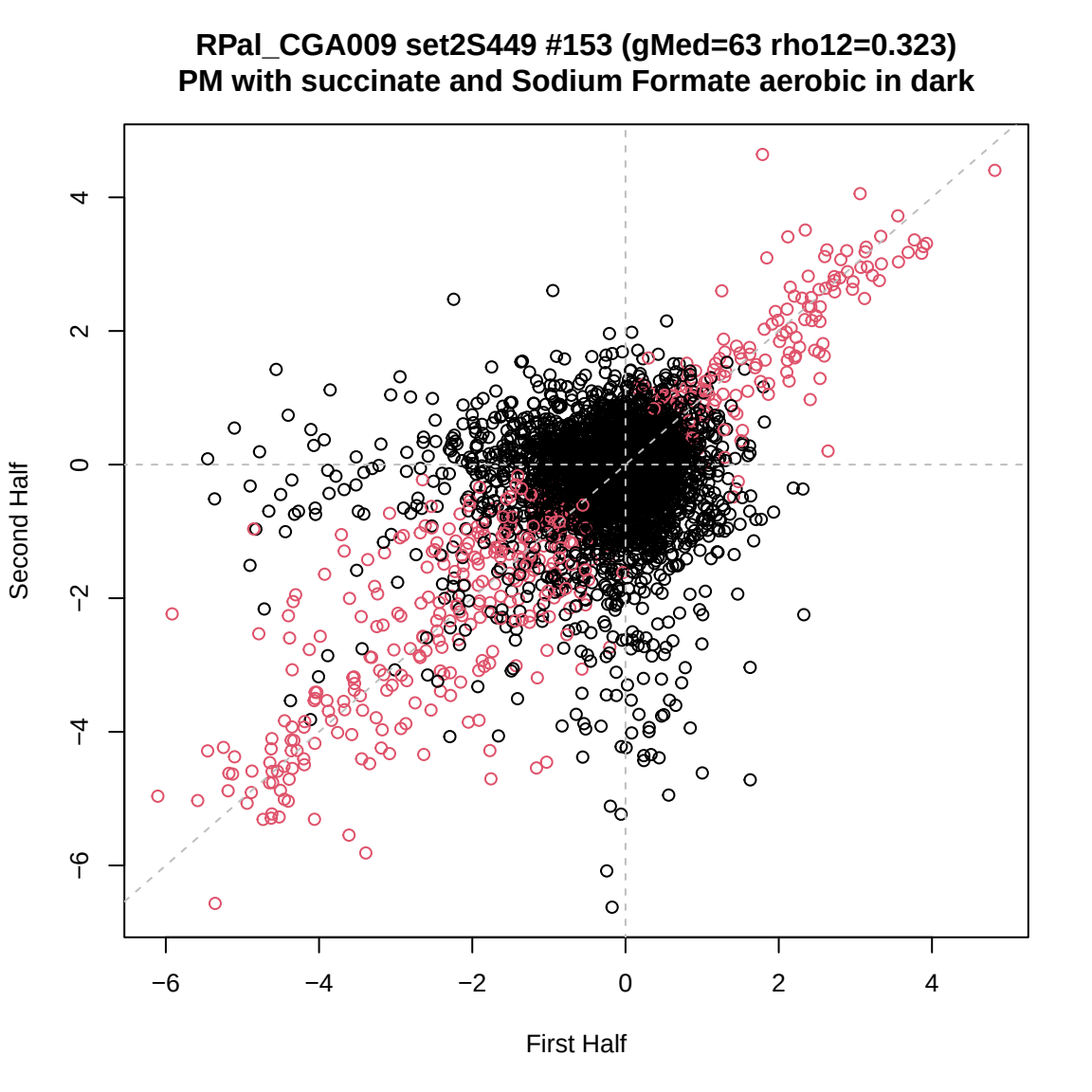

RPal_CGA009 set2S444 #148 (gMed=345 rho12=0.314)
PM with succinate anaerobic with light
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0
2

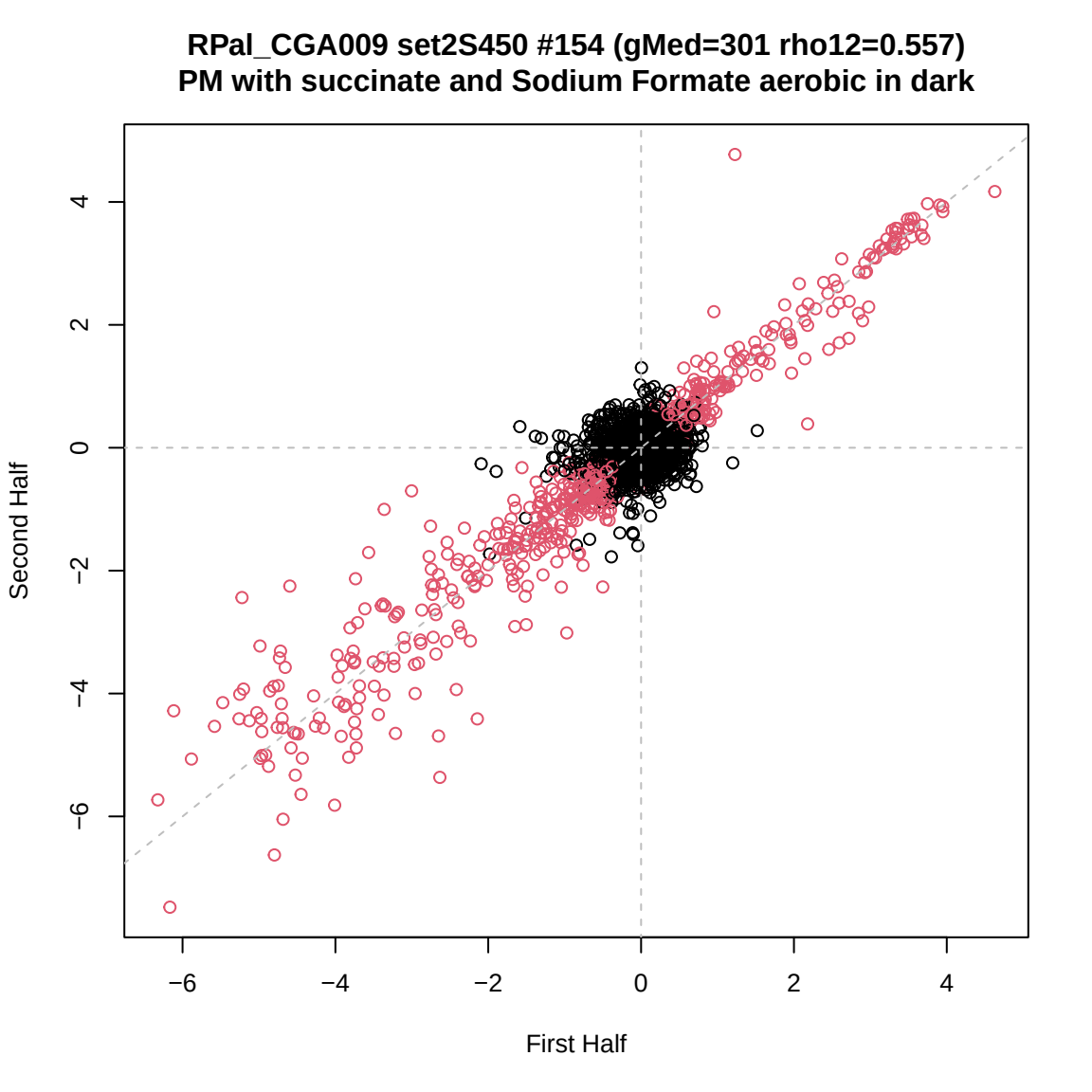

RPal_CGA009 set2S445 #149 (gMed=258 rho12=0.246)
PM with succinate anaerobic with light
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

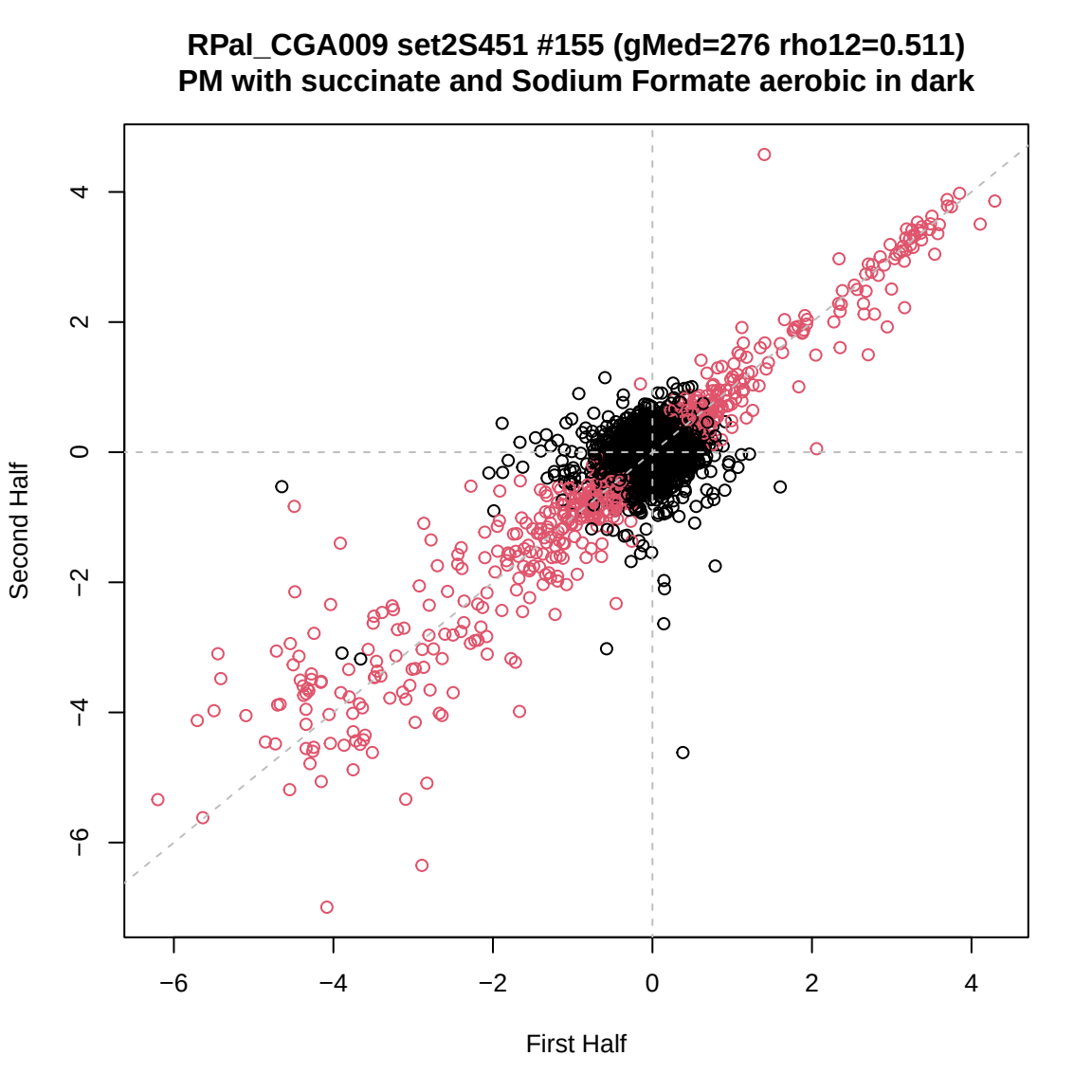

RPal_CGA009 set2S446 #150 (gMed=362 rho12=0.385)
PM with Formate and Sodium bicarbonate anaerobic with light
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2

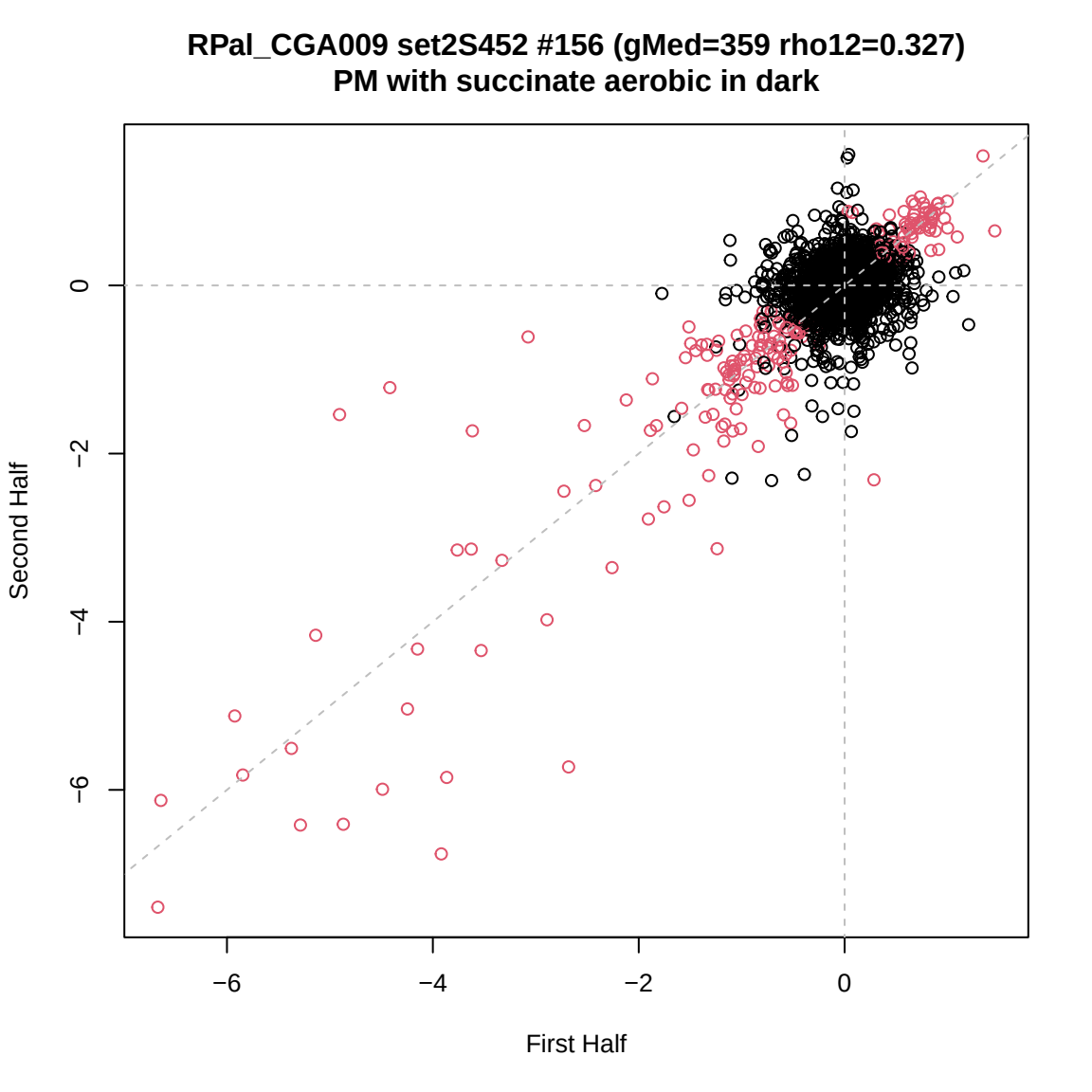

RPal_CGA009 set2S447 #151 (gMed=395 rho12=0.418)
PM with Formate and Sodium bicarbonate anaerobic with light
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

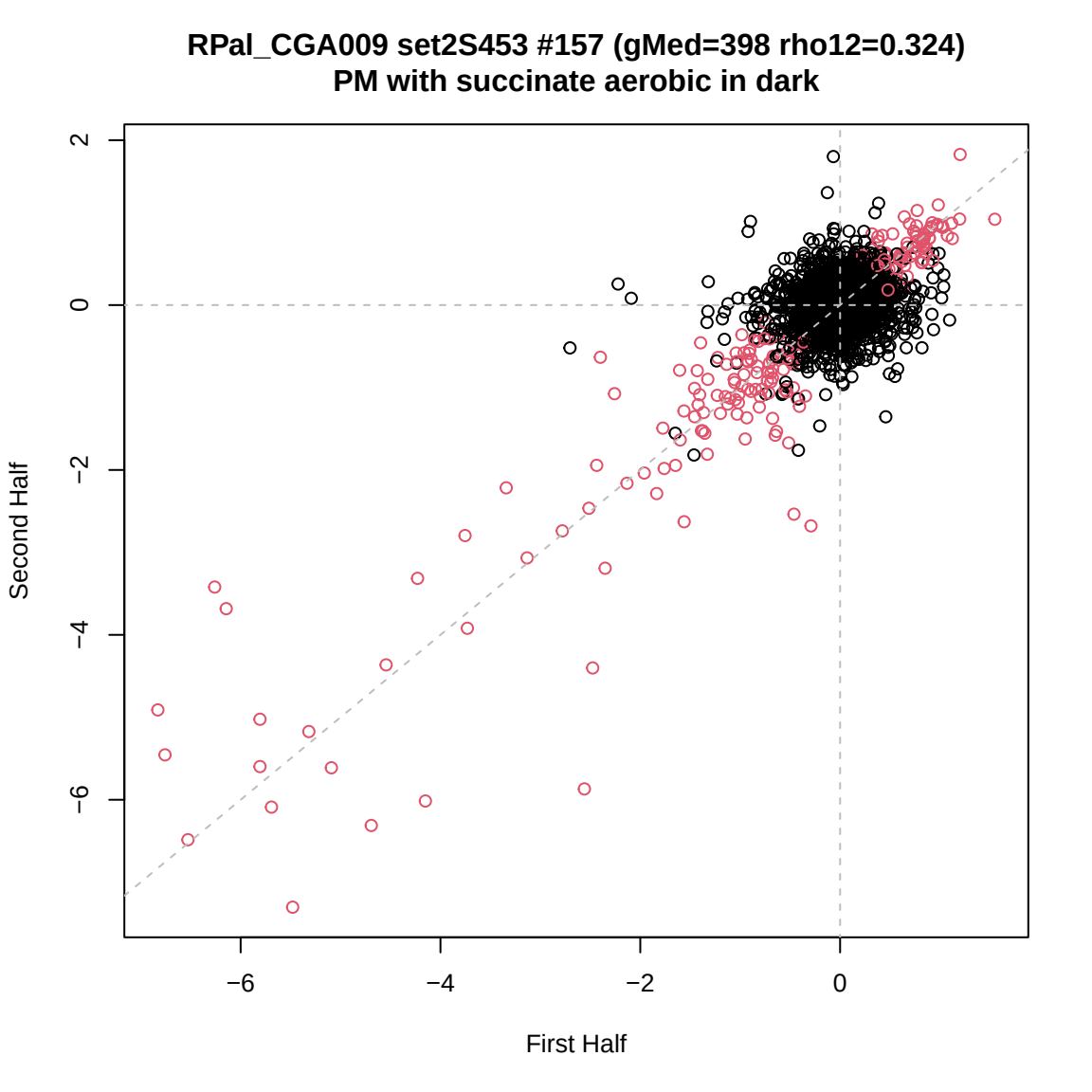

RPal_CGA009 set2S448 #152 (gMed=379 rho12=0.428)
PM with Formate and Sodium bicarbonate anaerobic with light
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

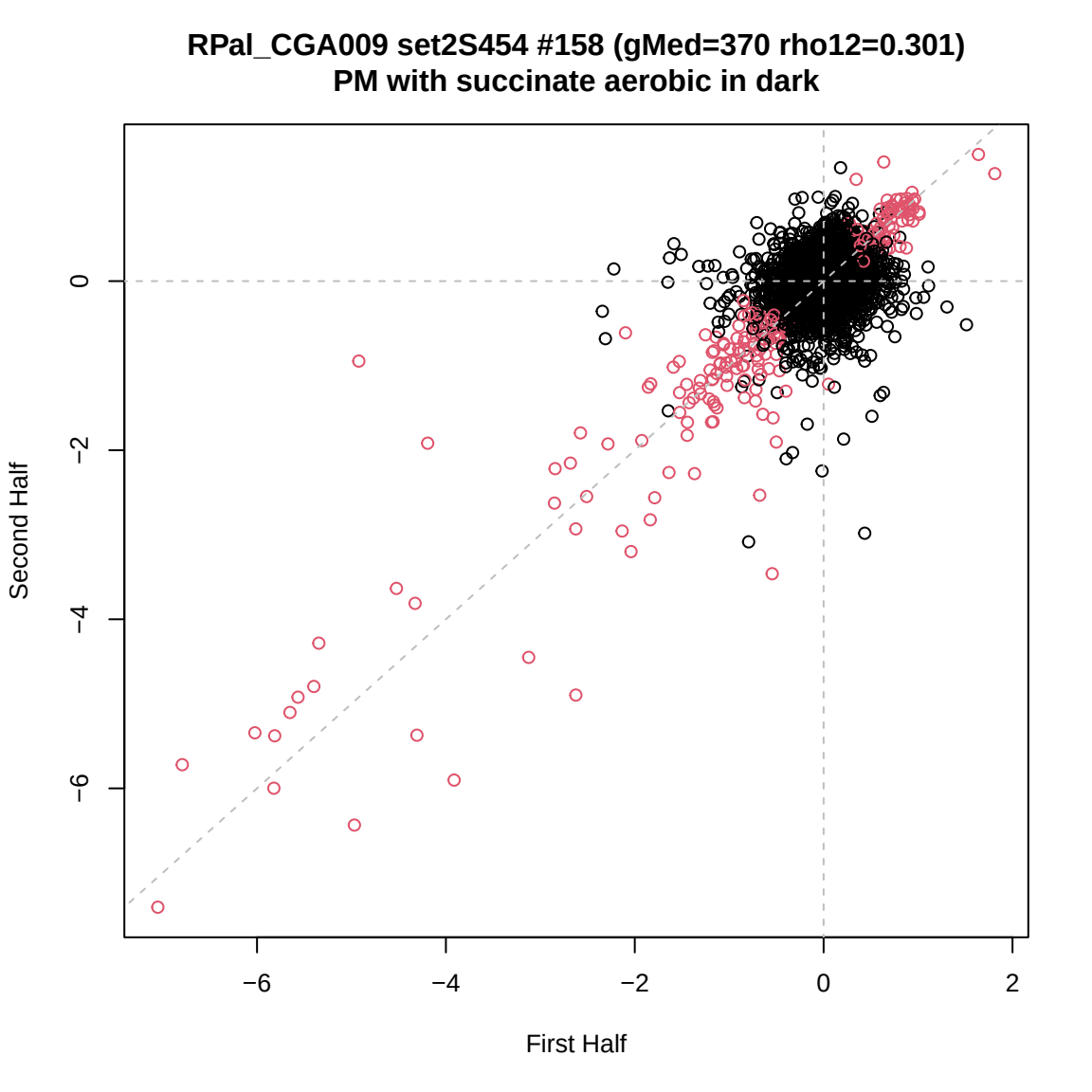

RPal_CGA009 set2S449 #153 (gMed=63 rho12=0.323)
PM with succinate and Sodium Formate aerobic in dark
Second Half
First Half
4
2
0
−2
−4
−6
−6
−4
−2
0
2
4

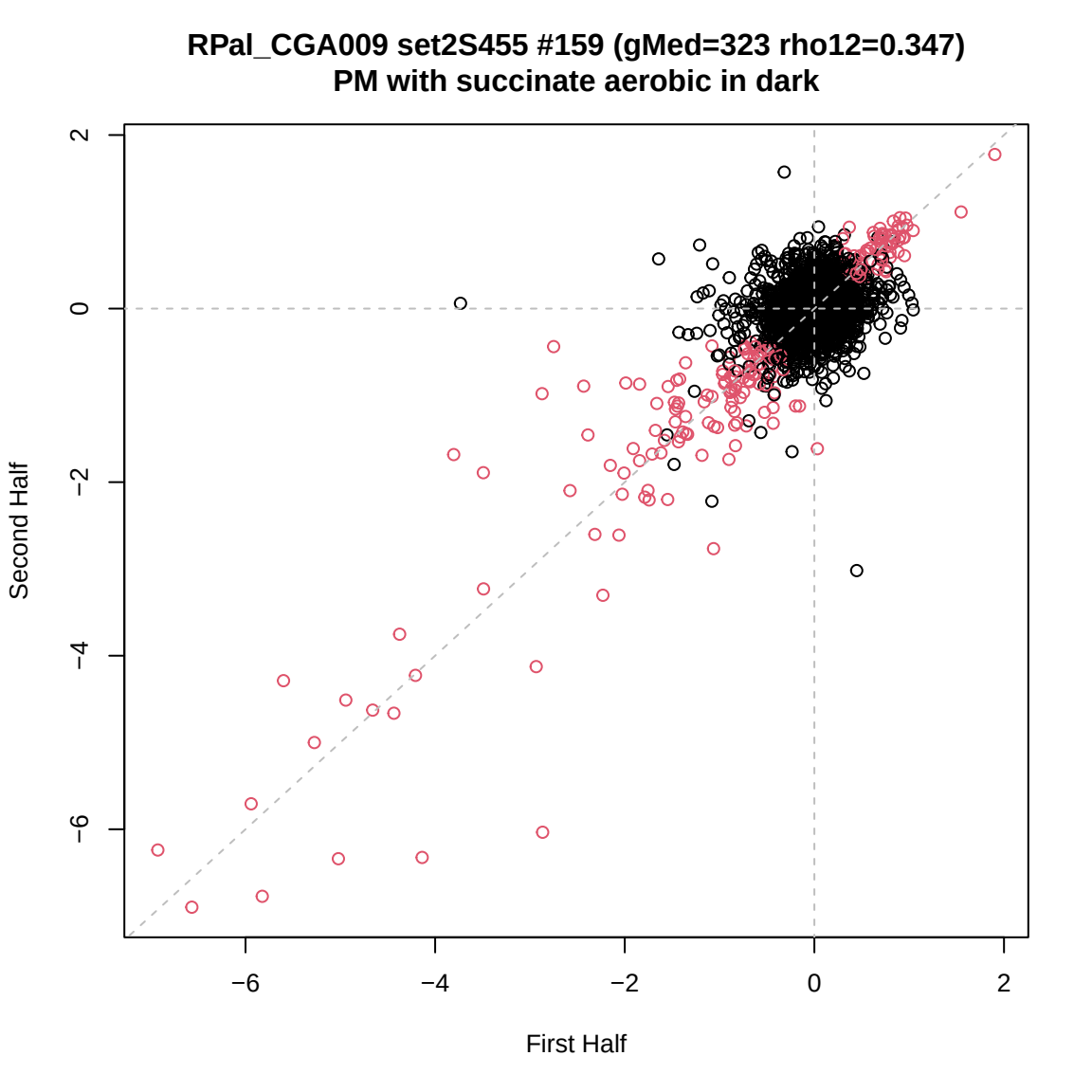

RPal_CGA009 set2S450 #154 (gMed=301 rho12=0.557)
PM with succinate and Sodium Formate aerobic in dark
Second Half
First Half
−6
−4
−2
0
2
4

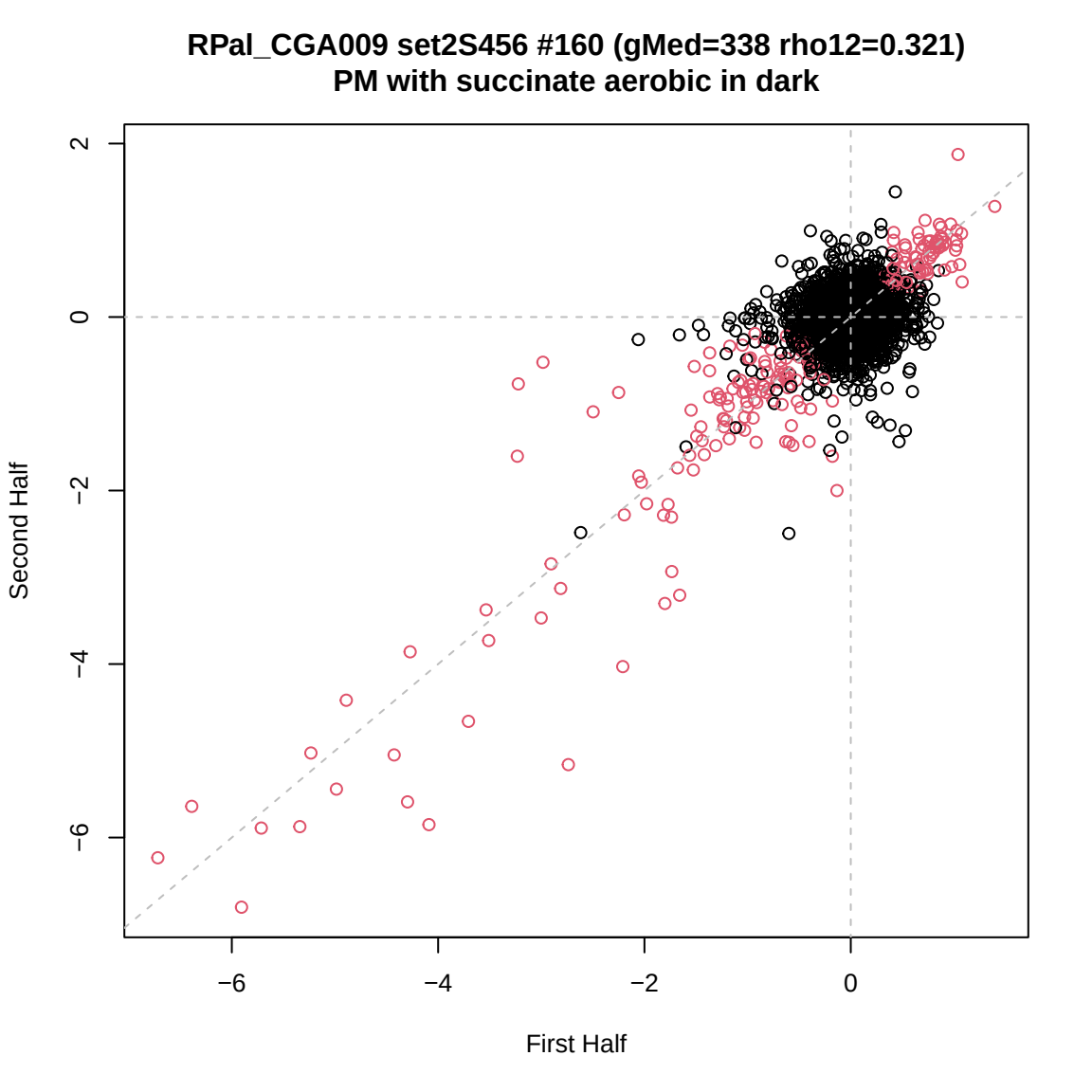

RPal_CGA009 set2S451 #155 (gMed=276 rho12=0.511)
PM with succinate and Sodium Formate aerobic in dark
Second Half
First Half
4
2
0
−2
−4
−6
−6
−4
−2
0
2
4

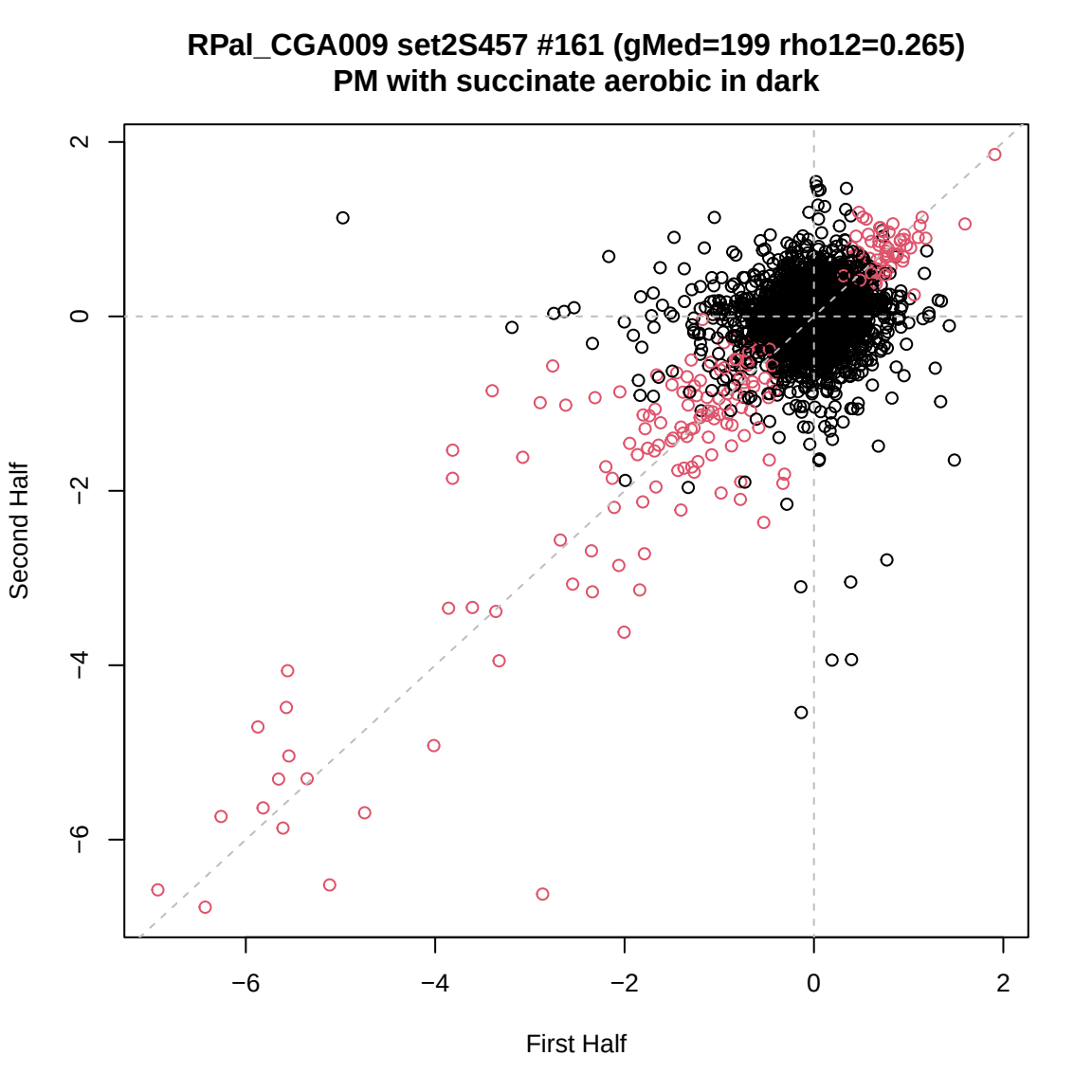

RPal_CGA009 set2S452 #156 (gMed=359 rho12=0.327)
PM with succinate aerobic in dark
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0

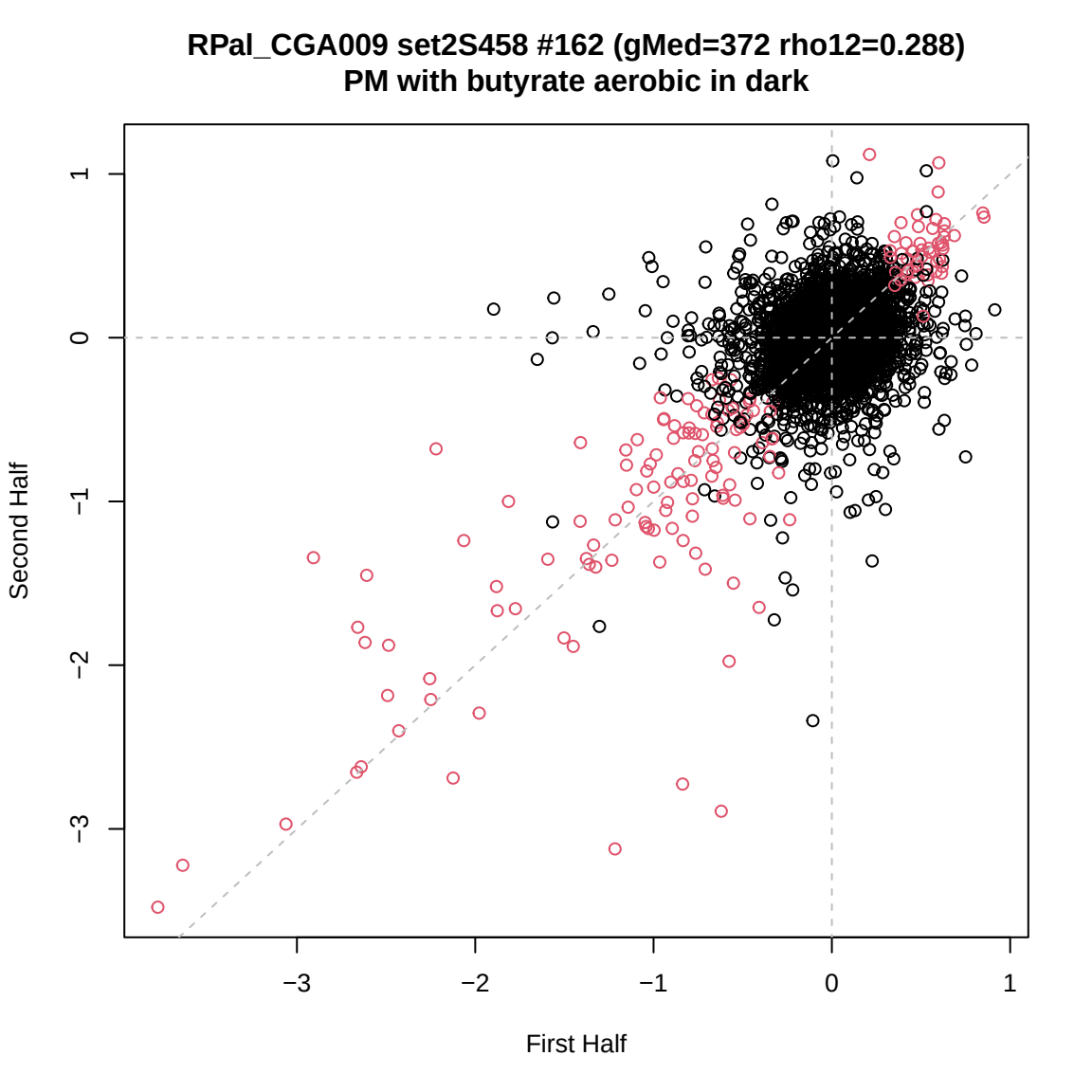

RPal_CGA009 set2S453 #157 (gMed=398 rho12=0.324)
PM with succinate aerobic in dark
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0

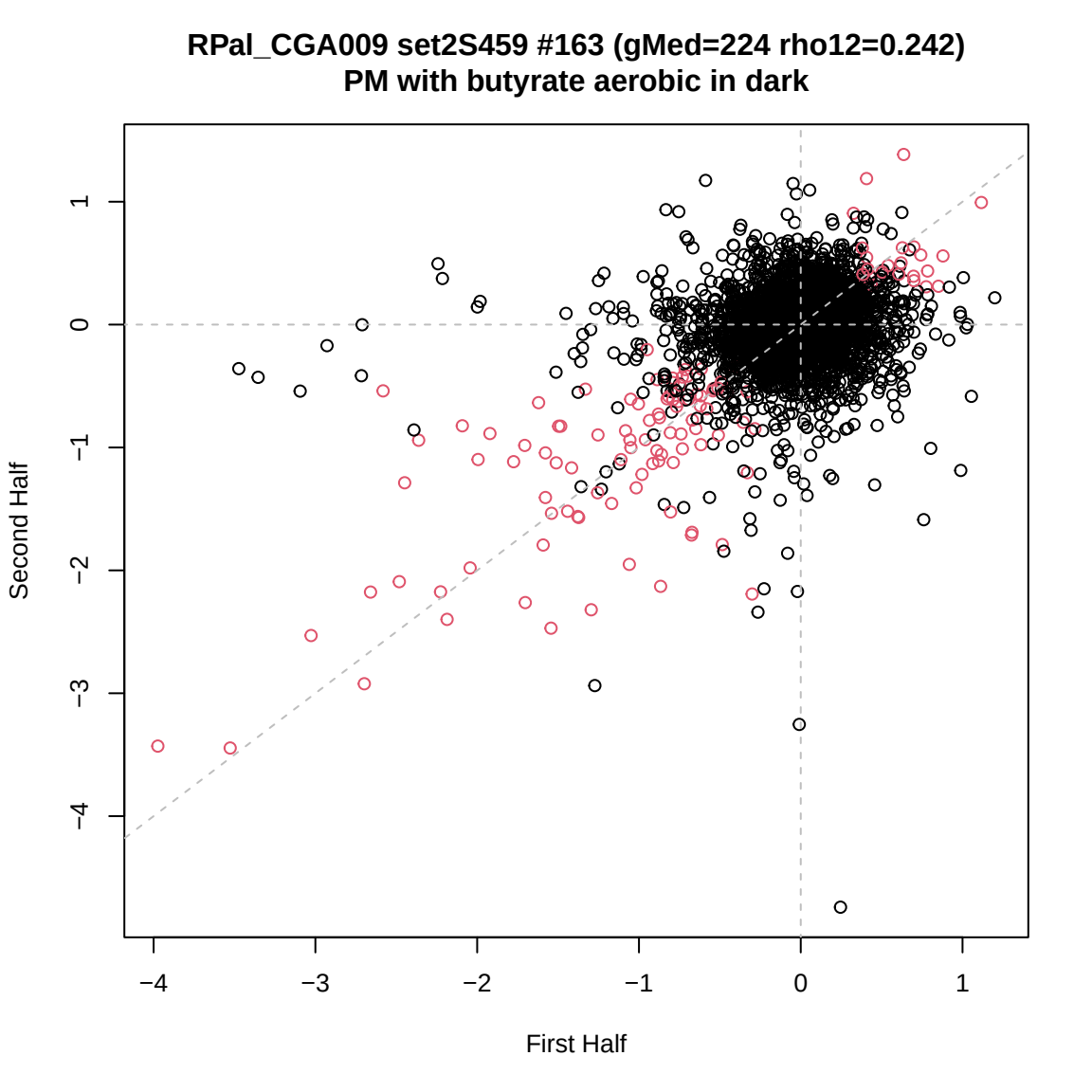

RPal_CGA009 set2S454 #158 (gMed=370 rho12=0.301)
PM with succinate aerobic in dark
Second Half
First Half
0
−2
−4
−6
−6
−4
−2
0
2

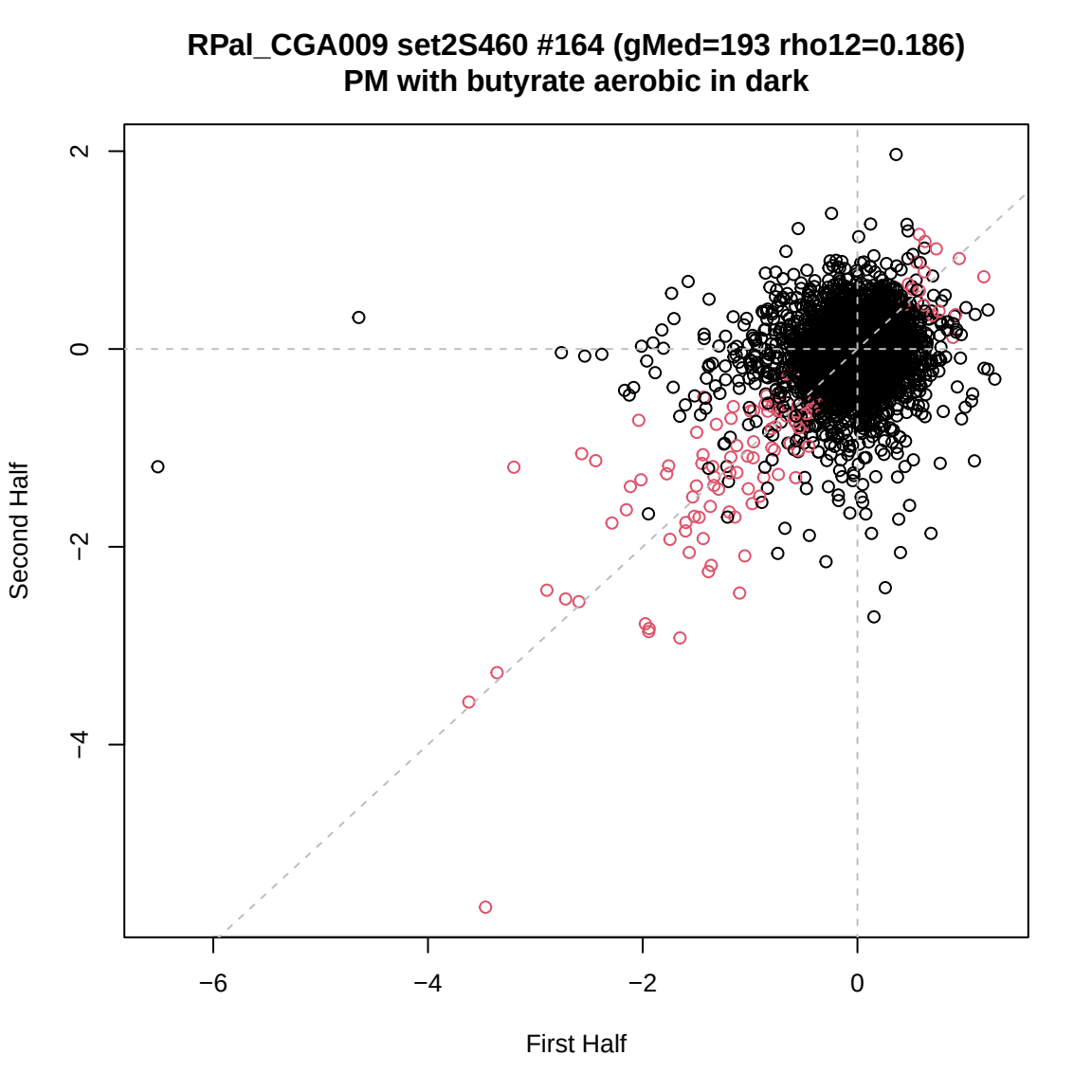

RPal_CGA009 set2S455 #159 (gMed=323 rho12=0.347)
PM with succinate aerobic in dark
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

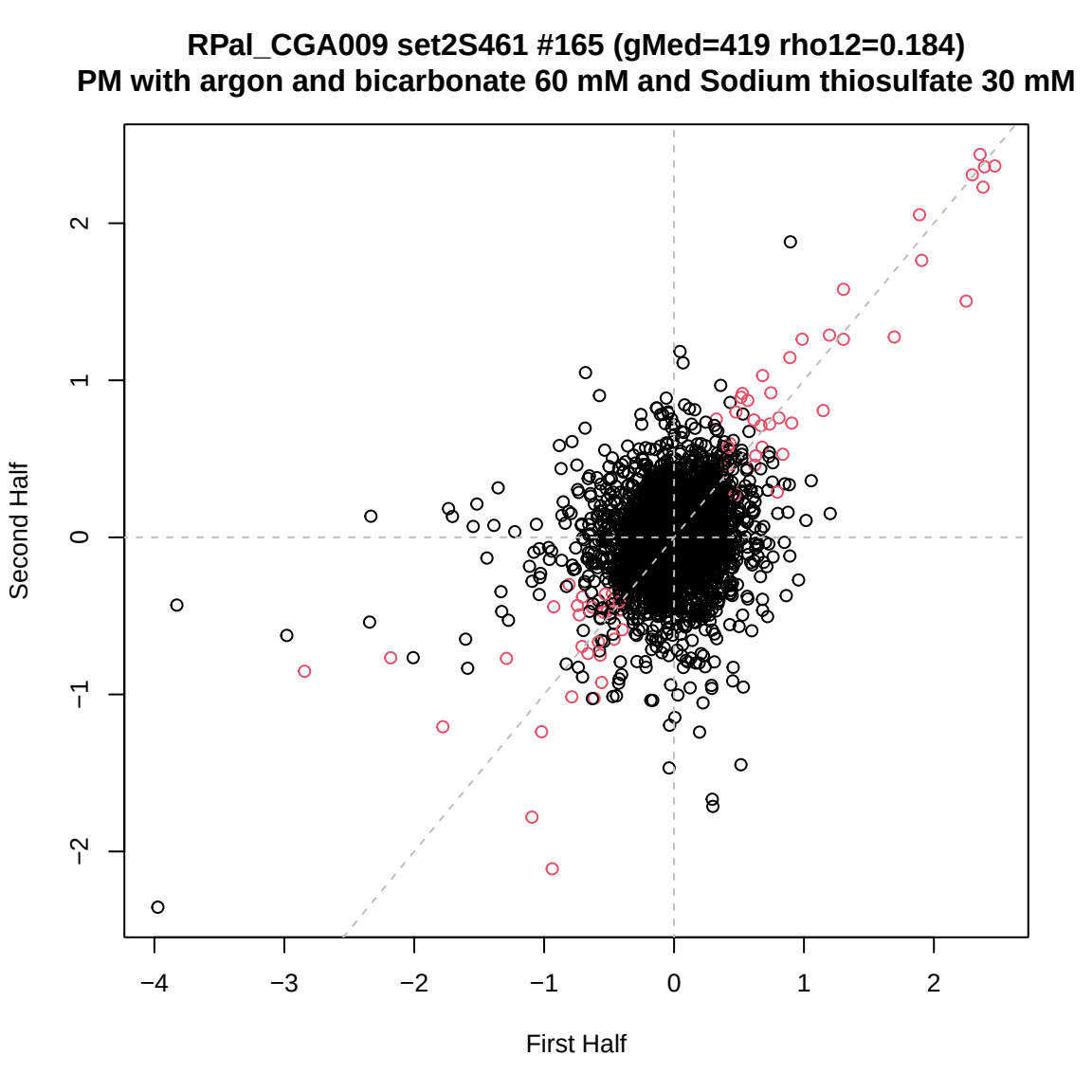

RPal_CGA009 set2S456 #160 (gMed=338 rho12=0.321)
PM with succinate aerobic in dark
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0

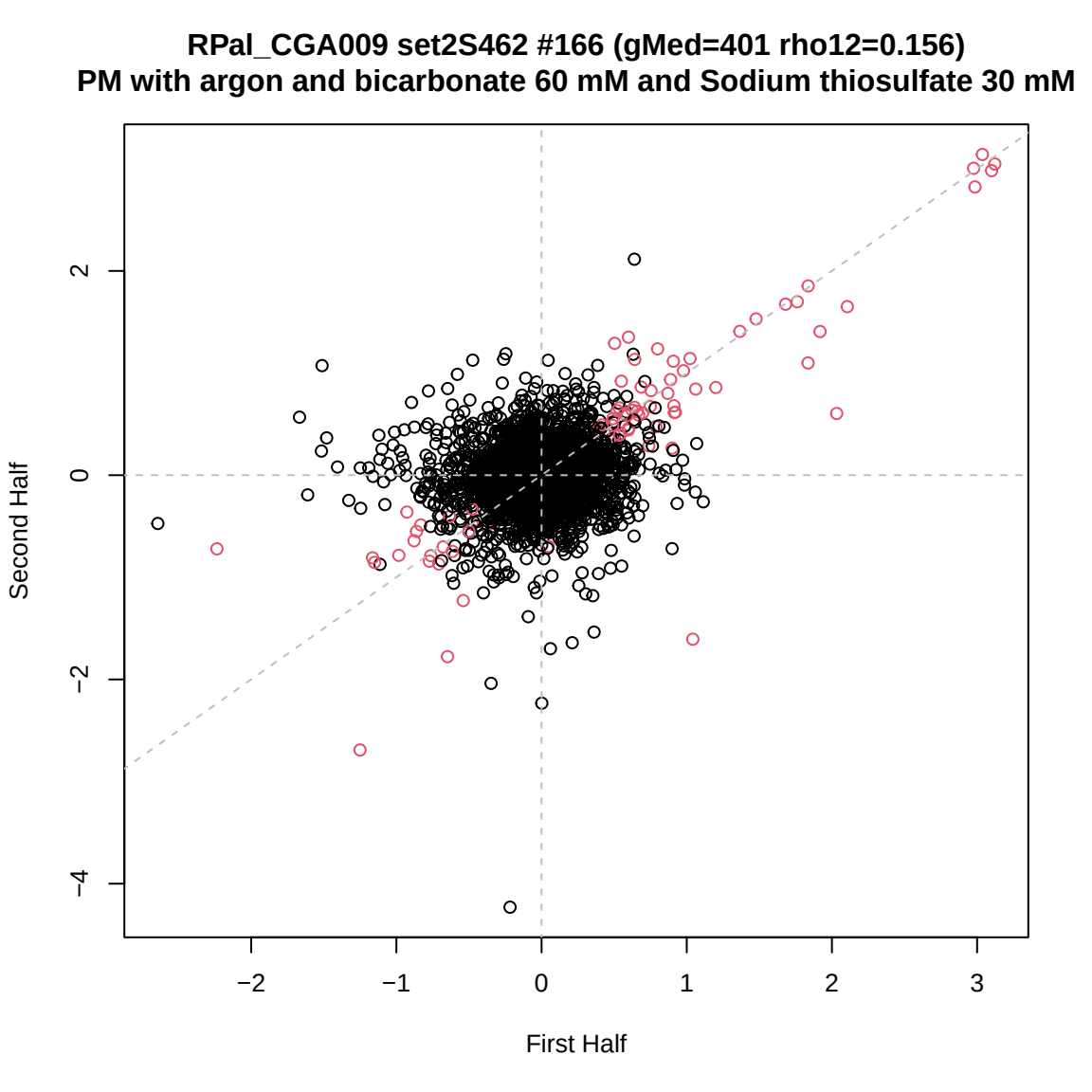

RPal_CGA009 set2S457 #161 (gMed=199 rho12=0.265)
PM with succinate aerobic in dark
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2

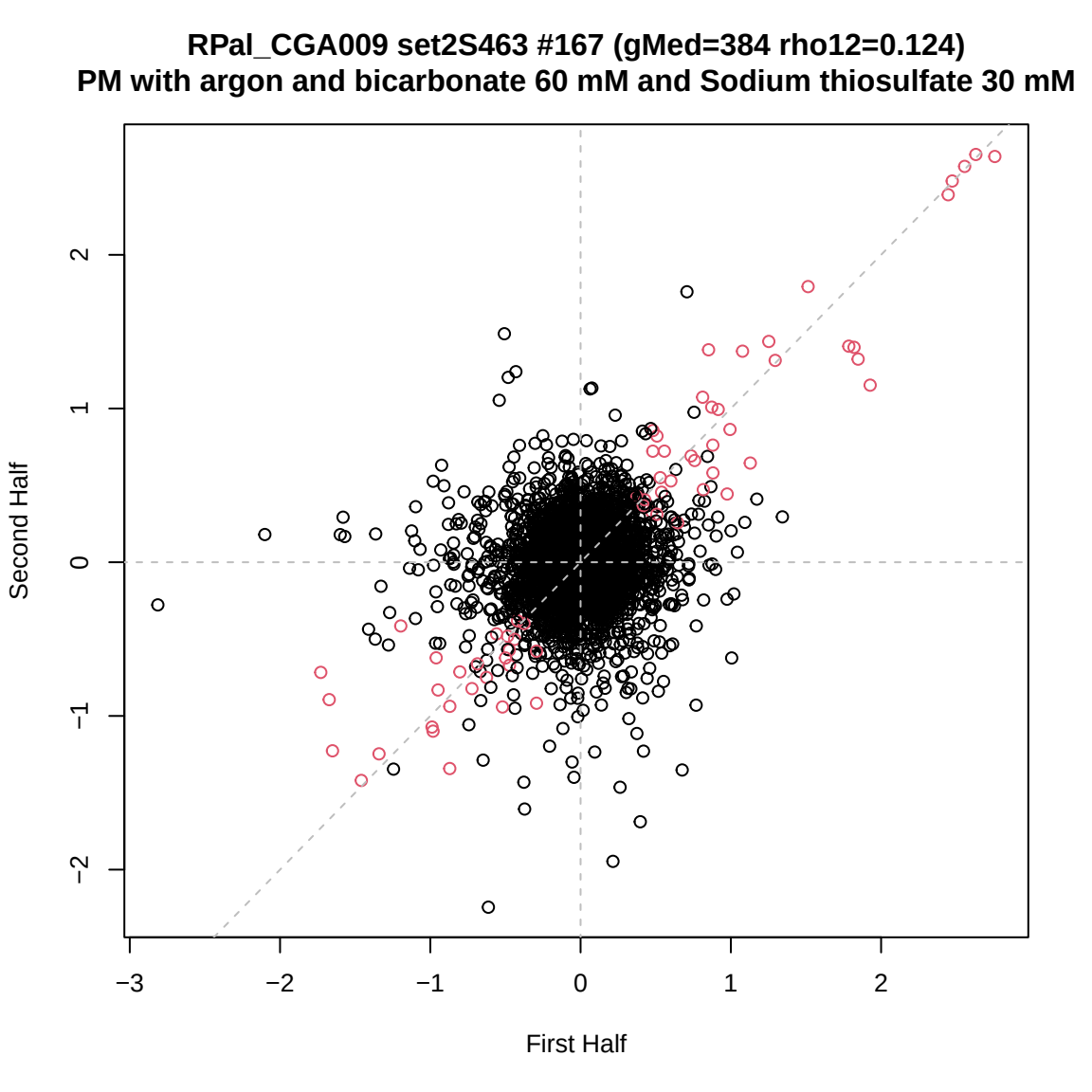

RPal_CGA009 set2S458 #162 (gMed=372 rho12=0.288)
PM with butyrate aerobic in dark
Second Half
First Half
1
0
−1
−2
−3
−3
−2
−1
0
1

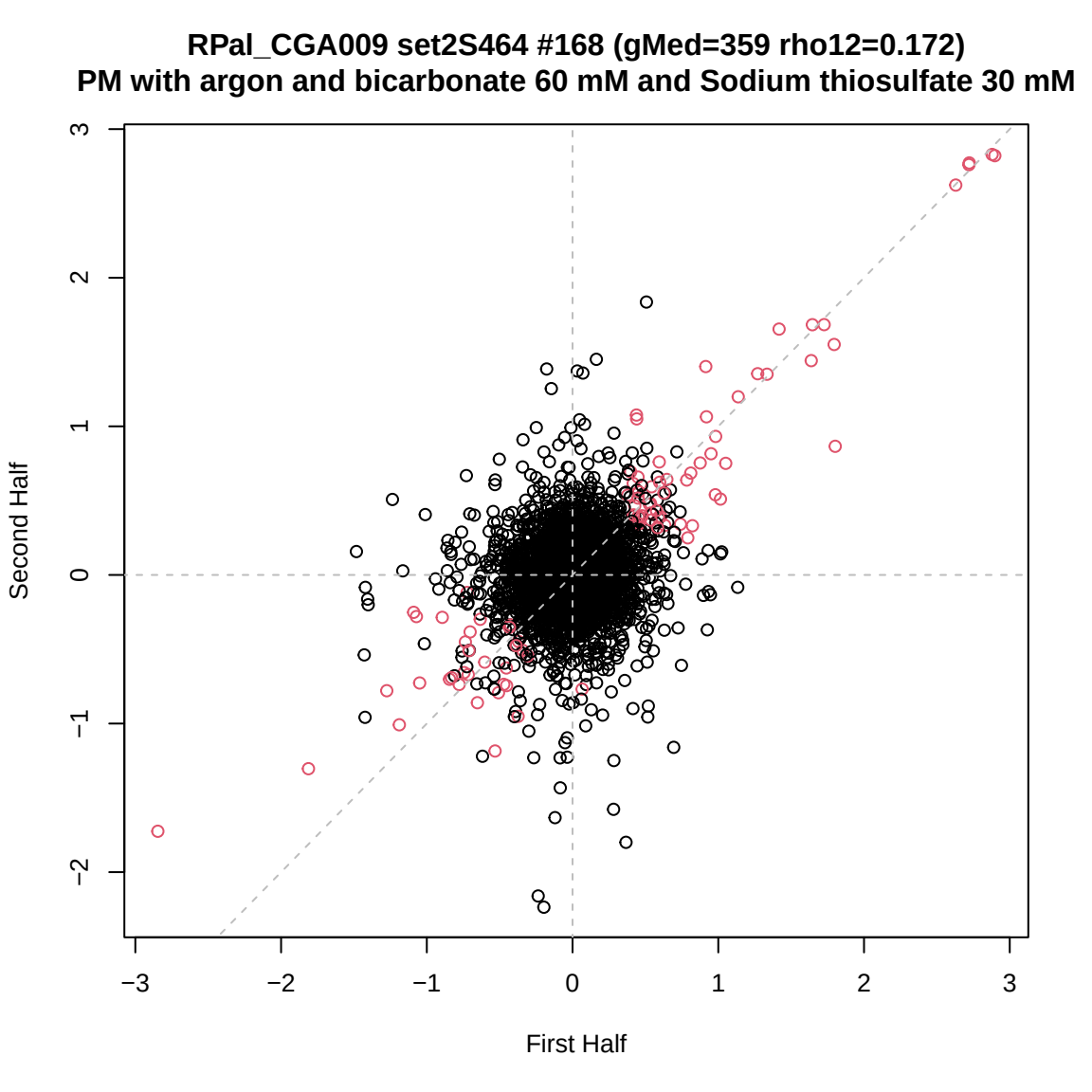

RPal_CGA009 set2S459 #163 (gMed=224 rho12=0.242)
PM with butyrate aerobic in dark
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

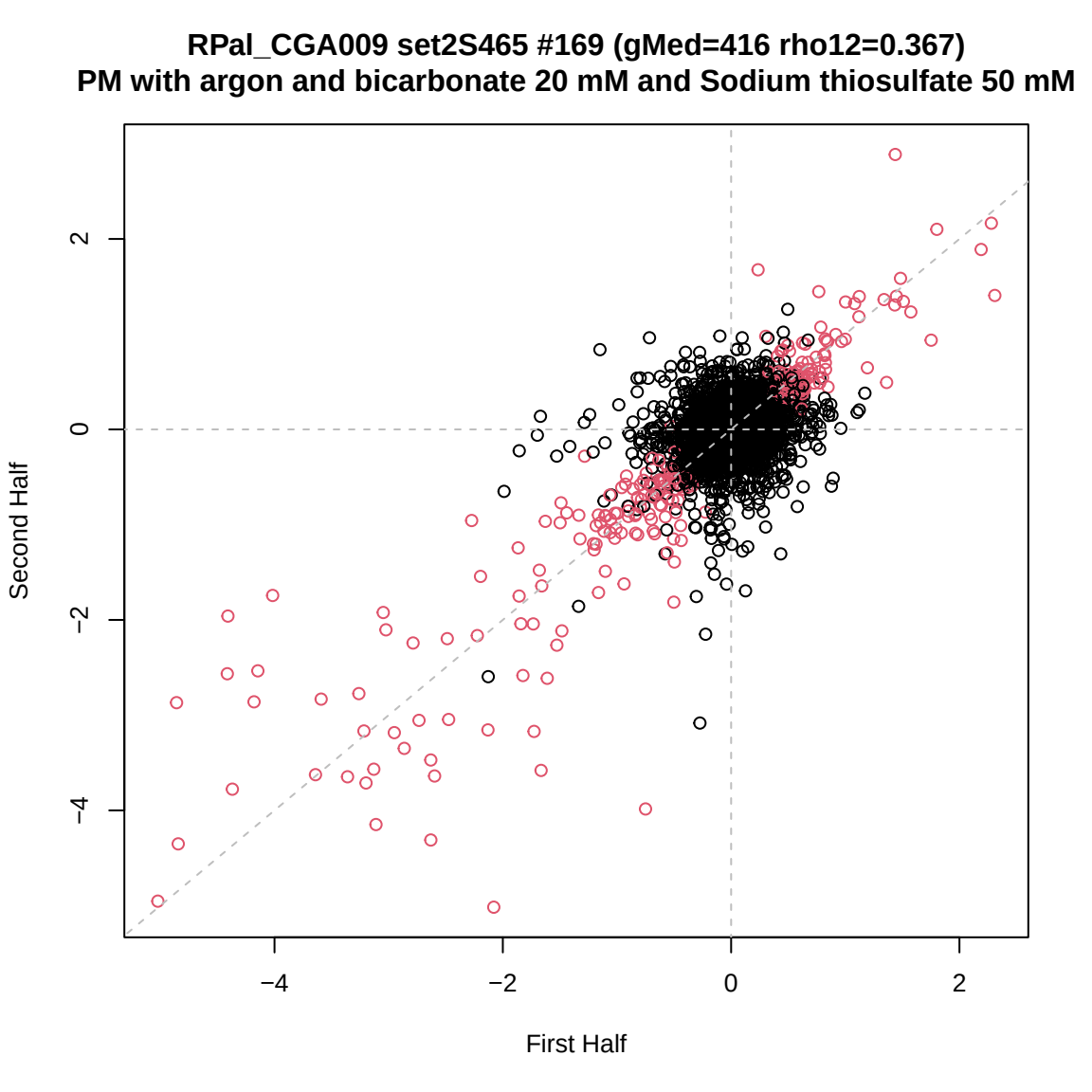

RPal_CGA009 set2S460 #164 (gMed=193 rho12=0.186)
PM with butyrate aerobic in dark
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0

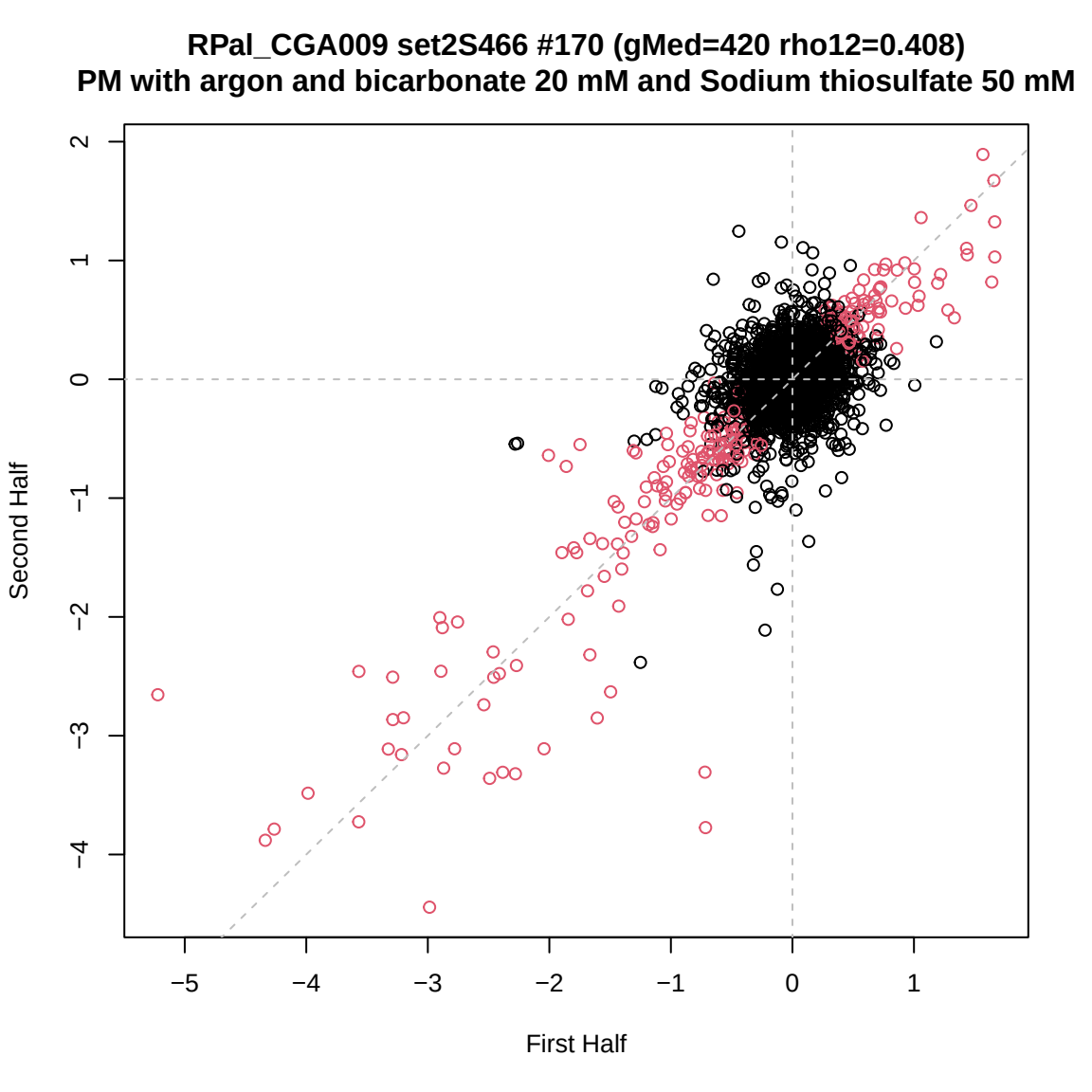

RPal_CGA009 set2S461 #165 (gMed=419 rho12=0.184)
PM with argon and bicarbonate 60 mM and Sodium thiosulfate 30 mM
Second Half
First Half
−4
−3
−2
−1
0
1
2

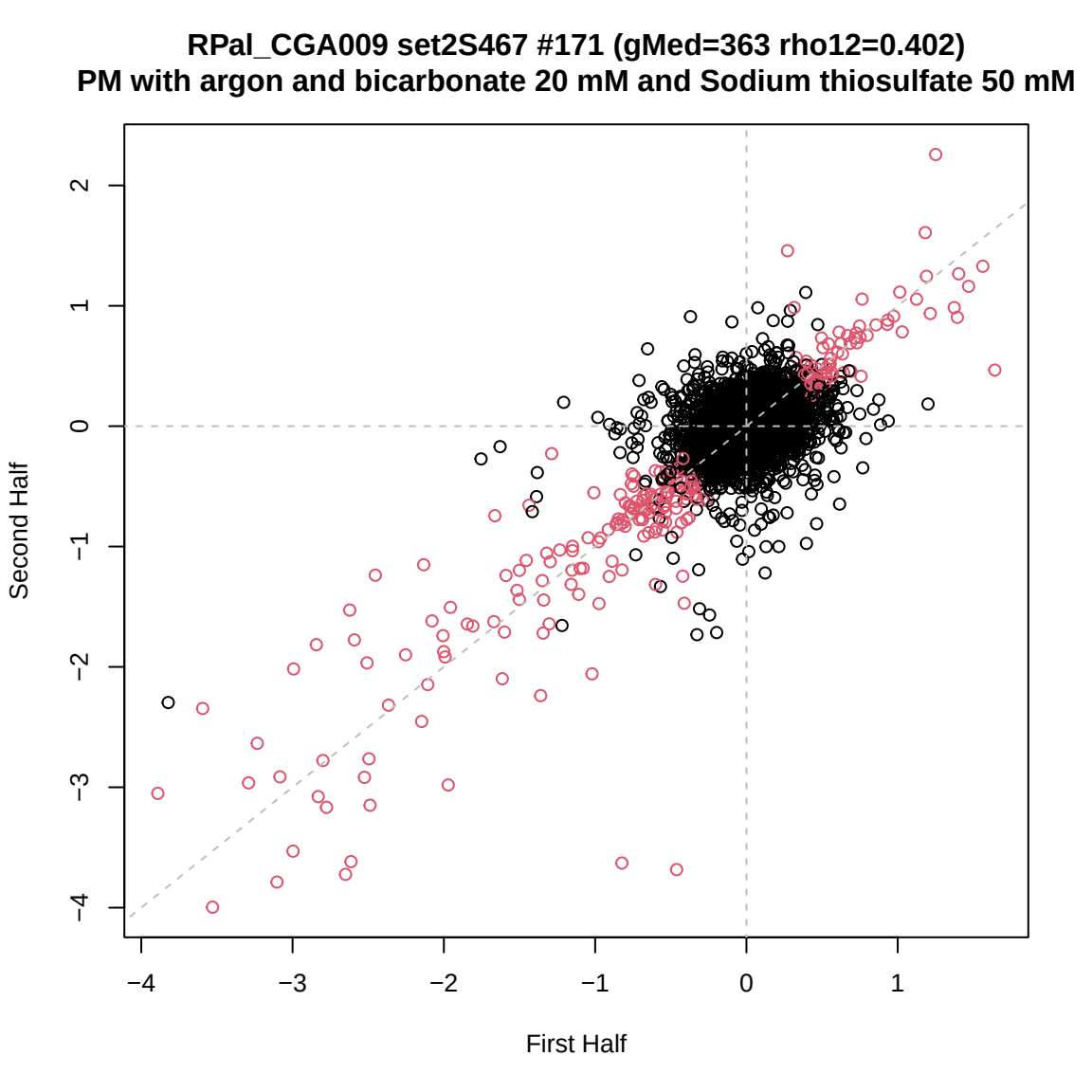

RPal_CGA009 set2S462 #166 (gMed=401 rho12=0.156)
PM with argon and bicarbonate 60 mM and Sodium thiosulfate 30 mM
Second Half
First Half
2
0
−2
−4
−2
−1
0
1
2
3

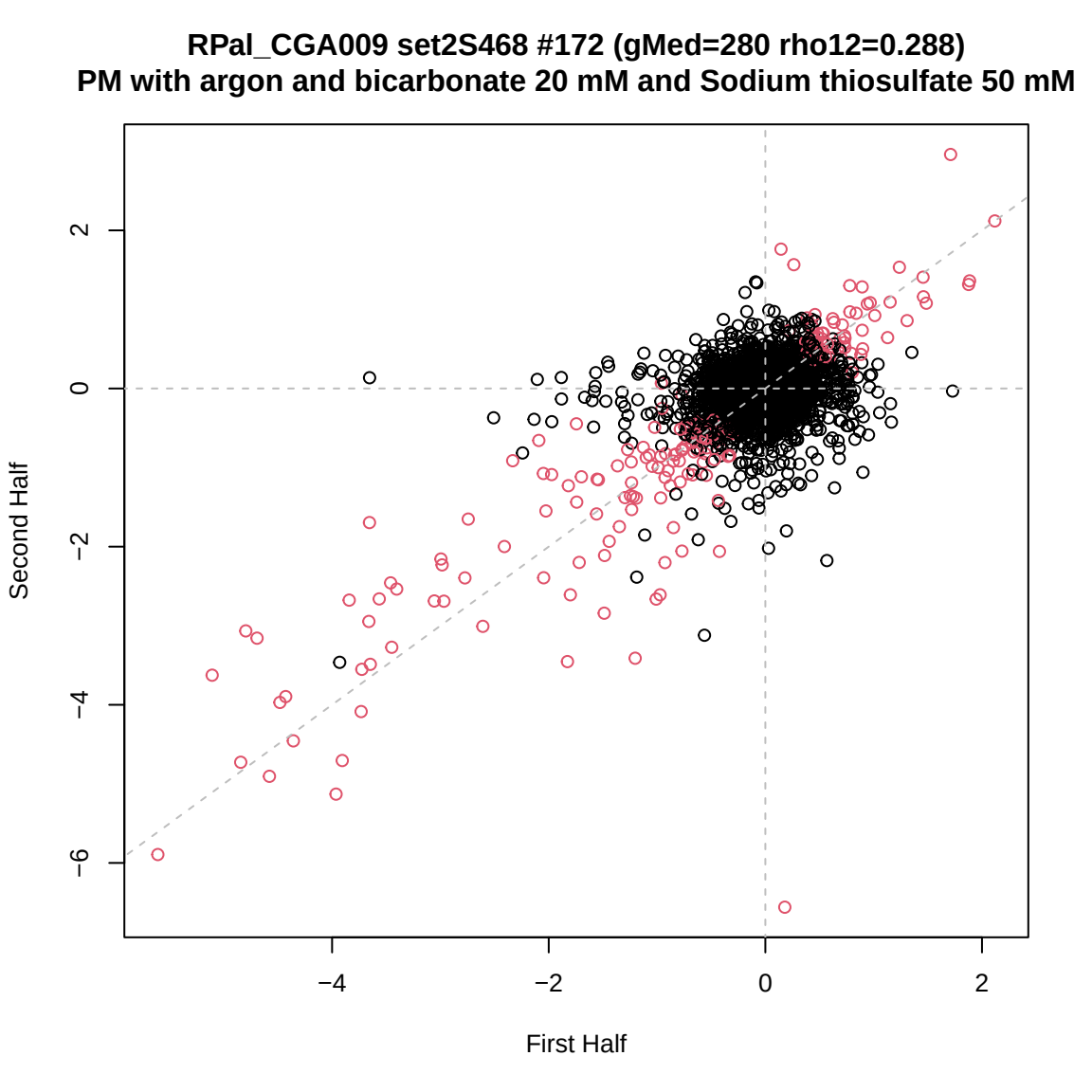

RPal_CGA009 set2S463 #167 (gMed=384 rho12=0.124)
PM with argon and bicarbonate 60 mM and Sodium thiosulfate 30 mM
Second Half
First Half
−3
−2
−1
0
1
2

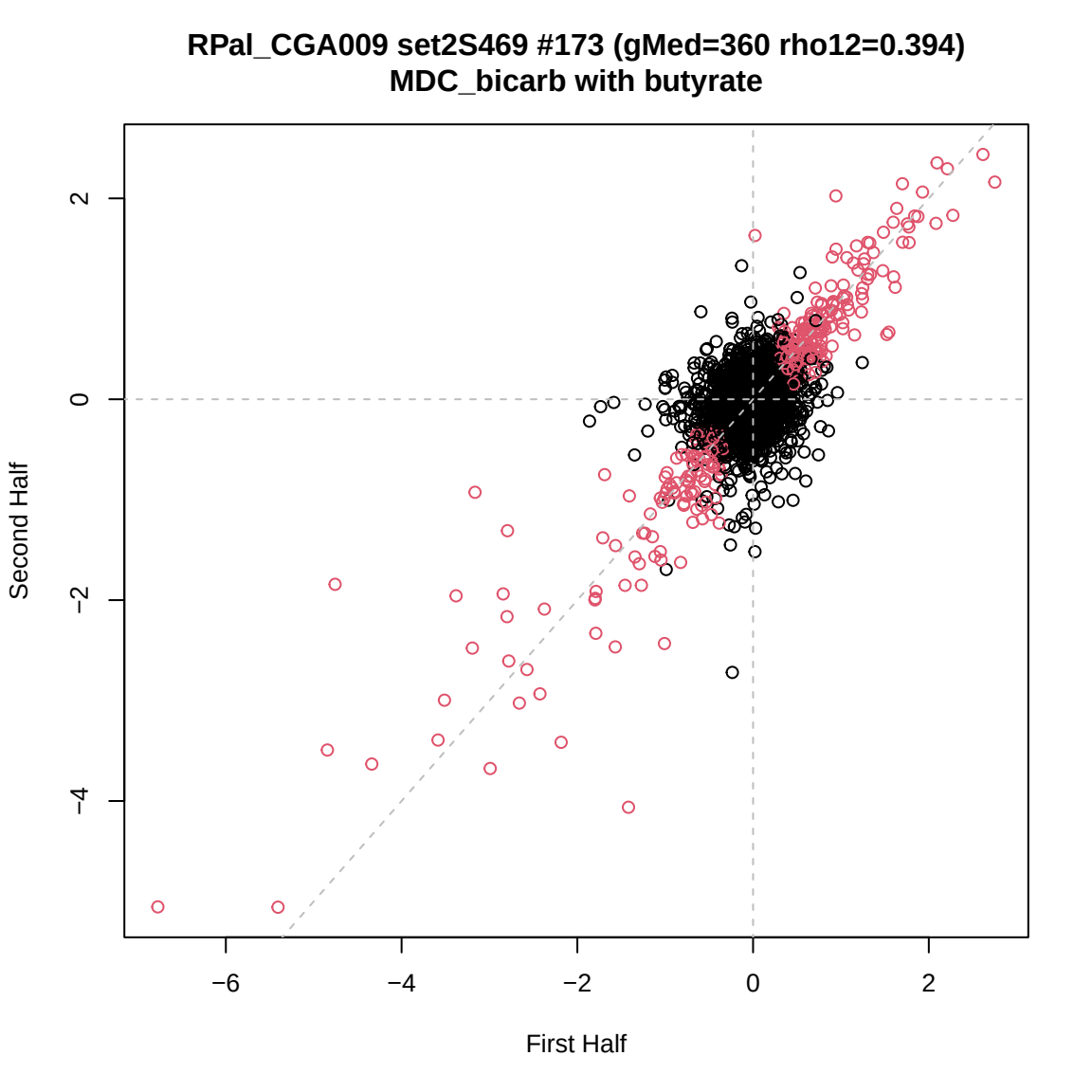

RPal_CGA009 set2S464 #168 (gMed=359 rho12=0.172)
PM with argon and bicarbonate 60 mM and Sodium thiosulfate 30 mM
Second Half
First Half
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3

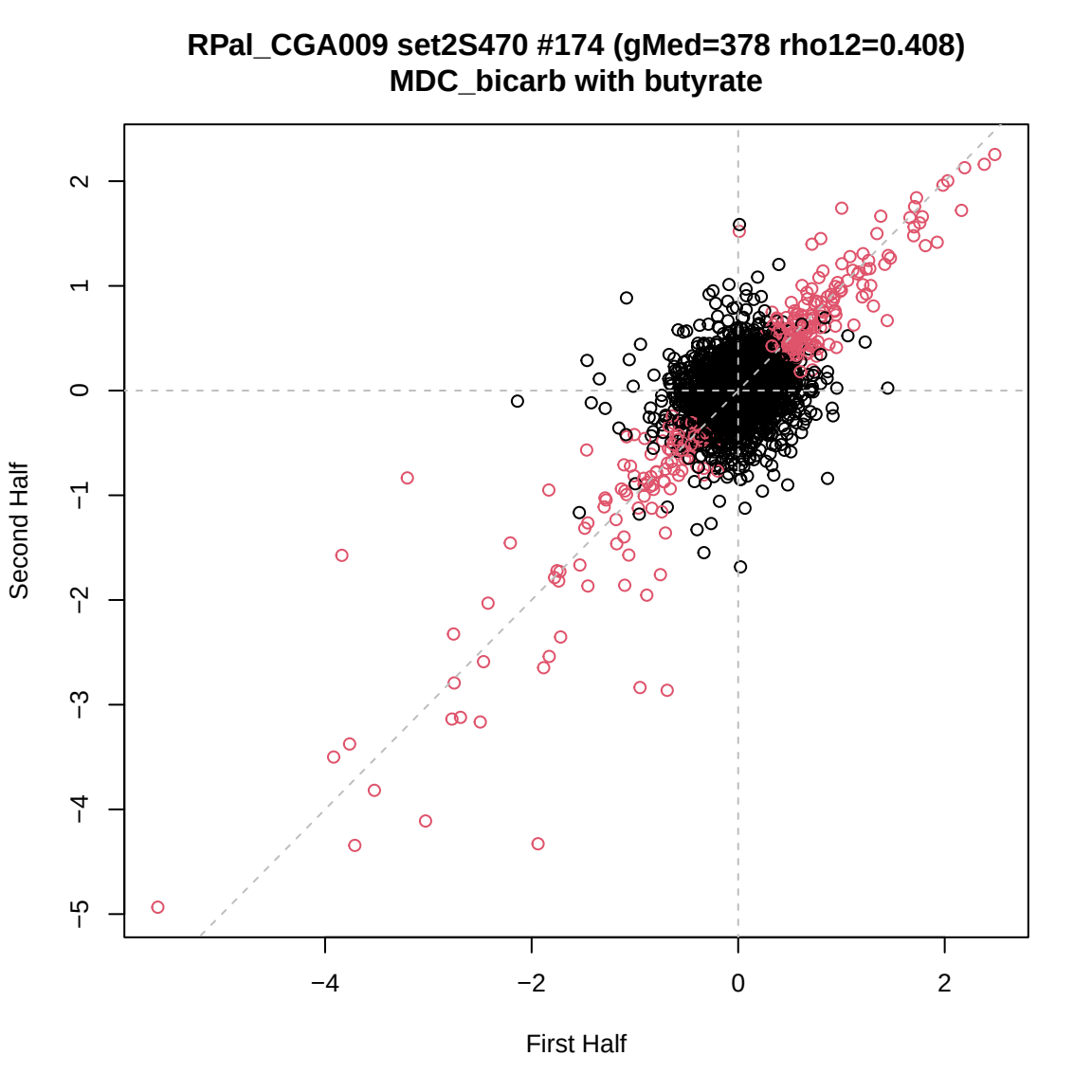

RPal_CGA009 set2S465 #169 (gMed=416 rho12=0.367)
PM with argon and bicarbonate 20 mM and Sodium thiosulfate 50 mM
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

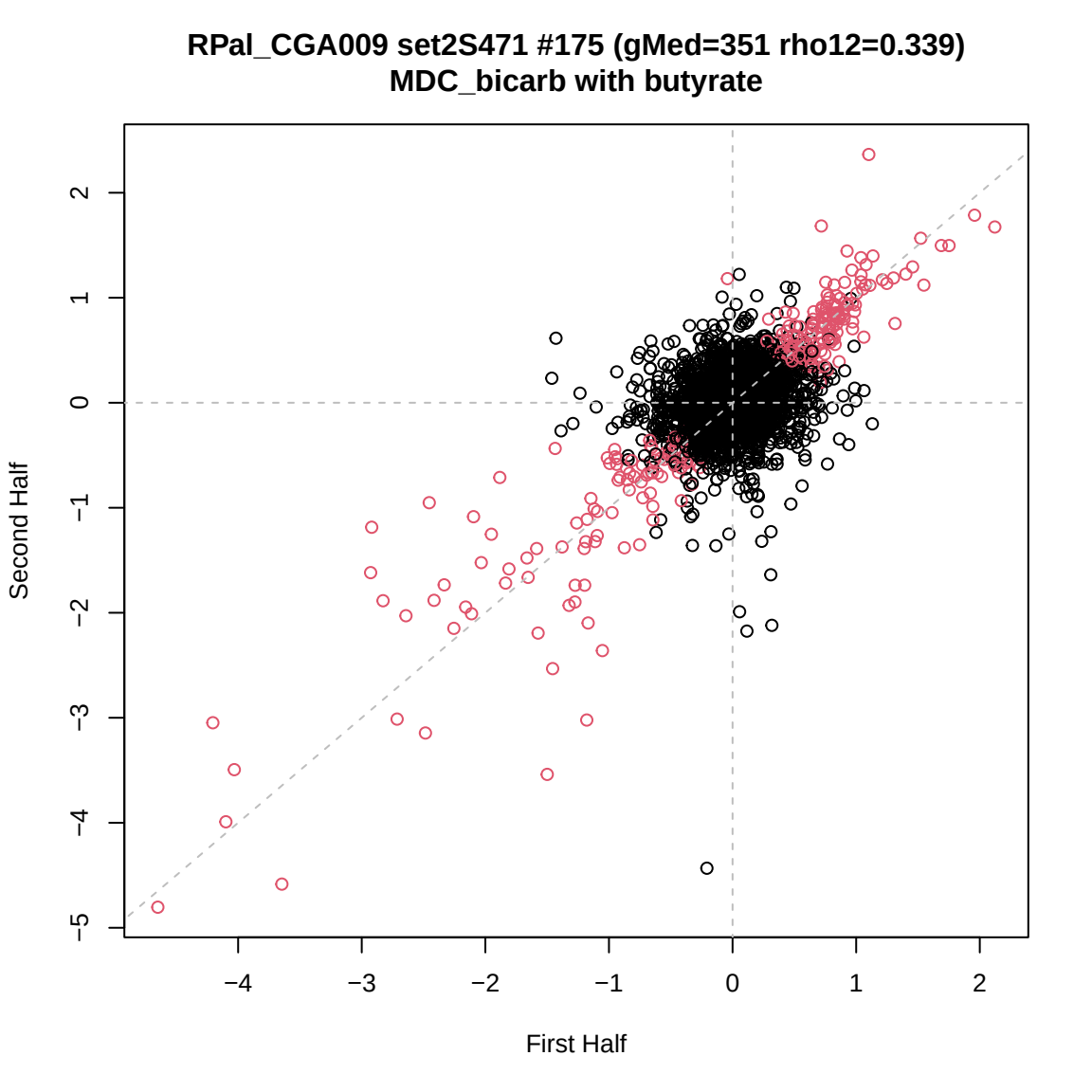

RPal_CGA009 set2S466 #170 (gMed=420 rho12=0.408)
PM with argon and bicarbonate 20 mM and Sodium thiosulfate 50 mM
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

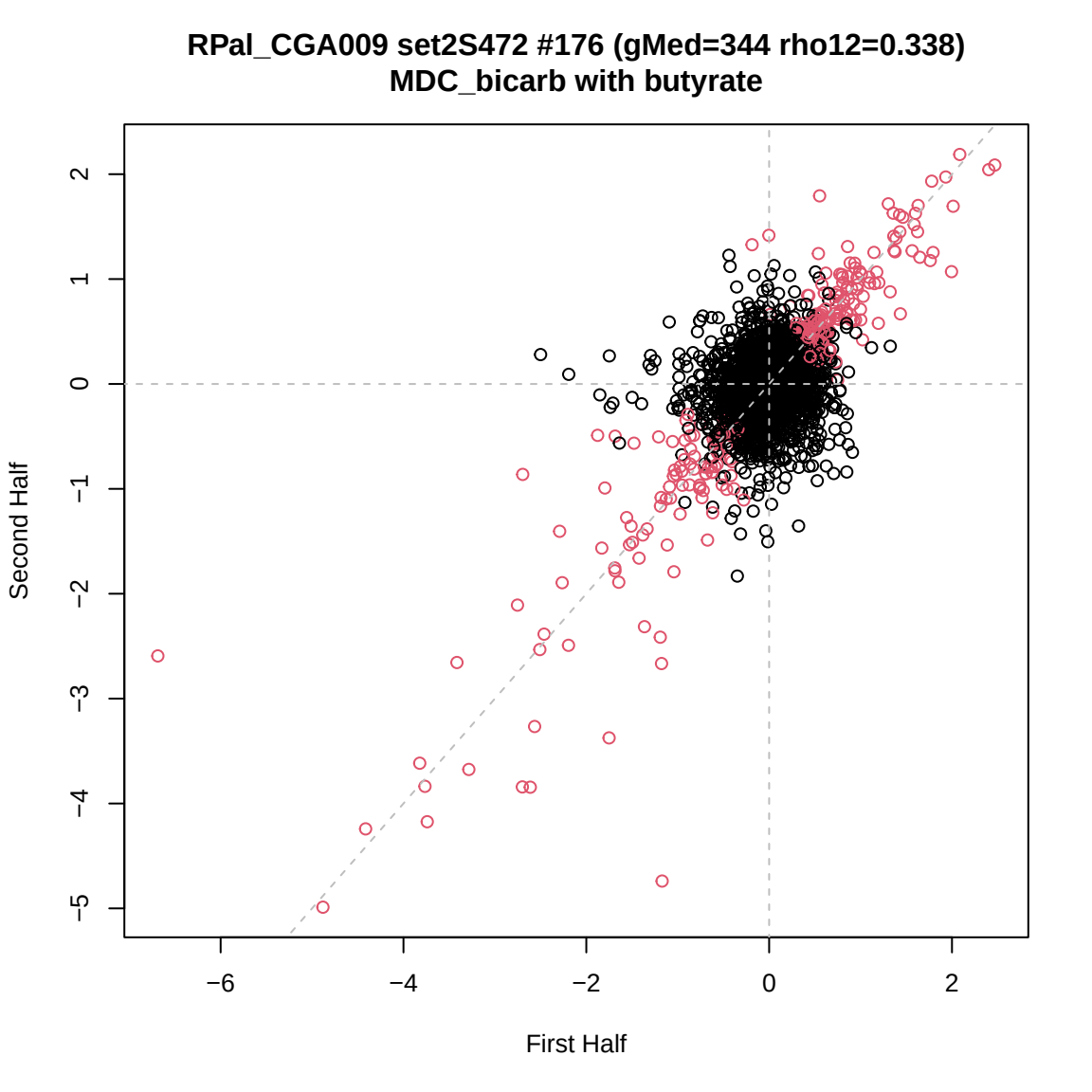

RPal_CGA009 set2S467 #171 (gMed=363 rho12=0.402)
PM with argon and bicarbonate 20 mM and Sodium thiosulfate 50 mM
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

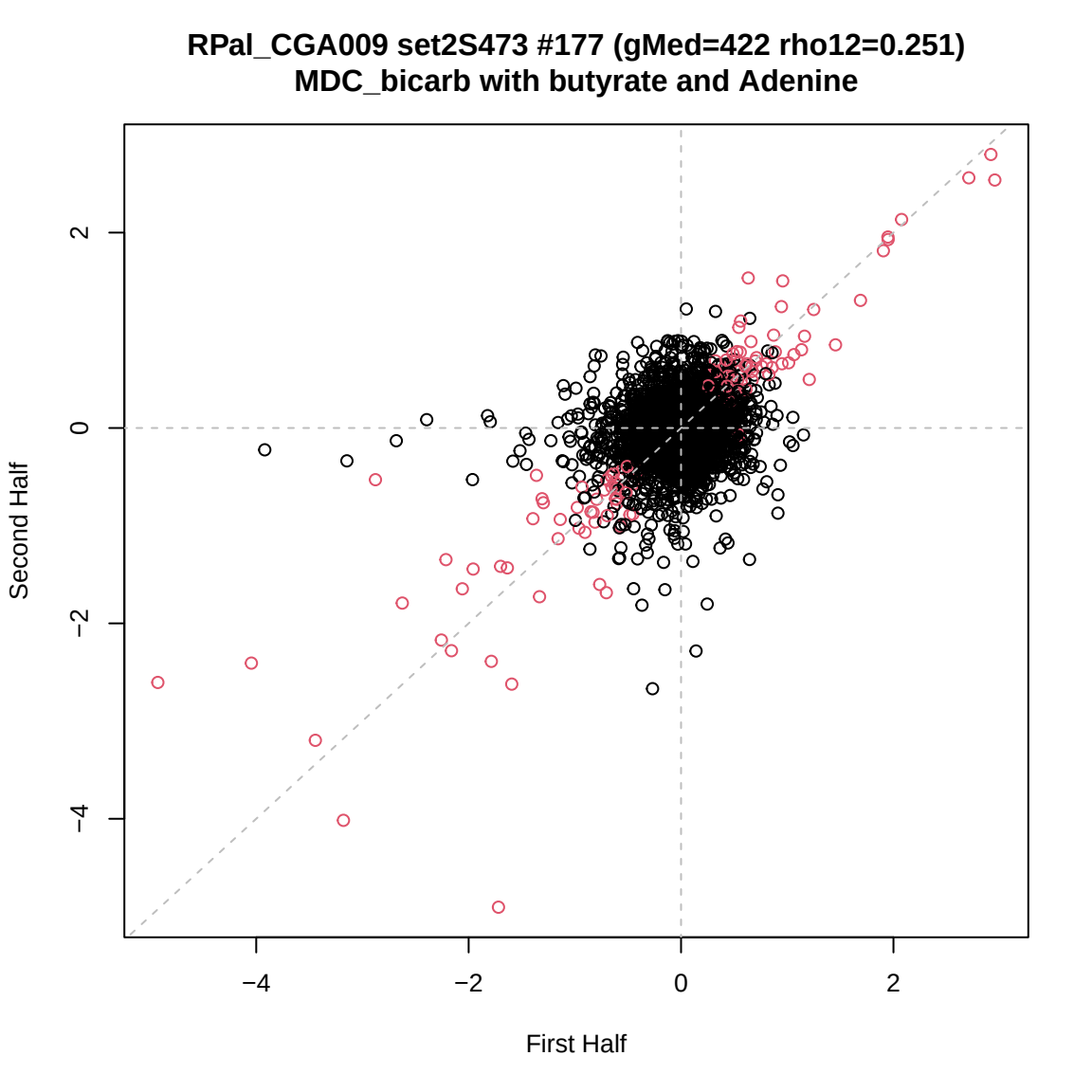

RPal_CGA009 set2S468 #172 (gMed=280 rho12=0.288)
PM with argon and bicarbonate 20 mM and Sodium thiosulfate 50 mM
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

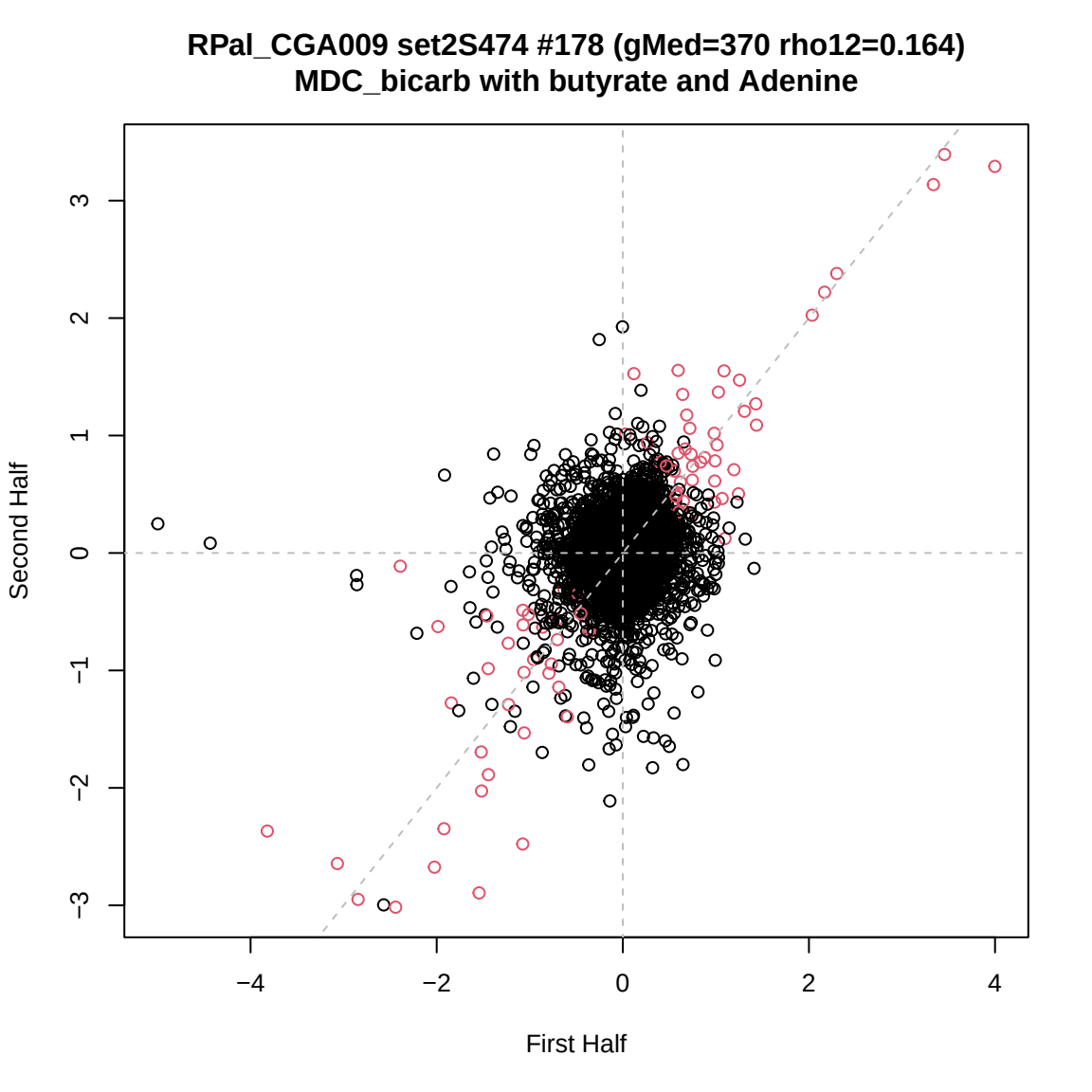

RPal_CGA009 set2S469 #173 (gMed=360 rho12=0.394)
MDC_bicarb with butyrate
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

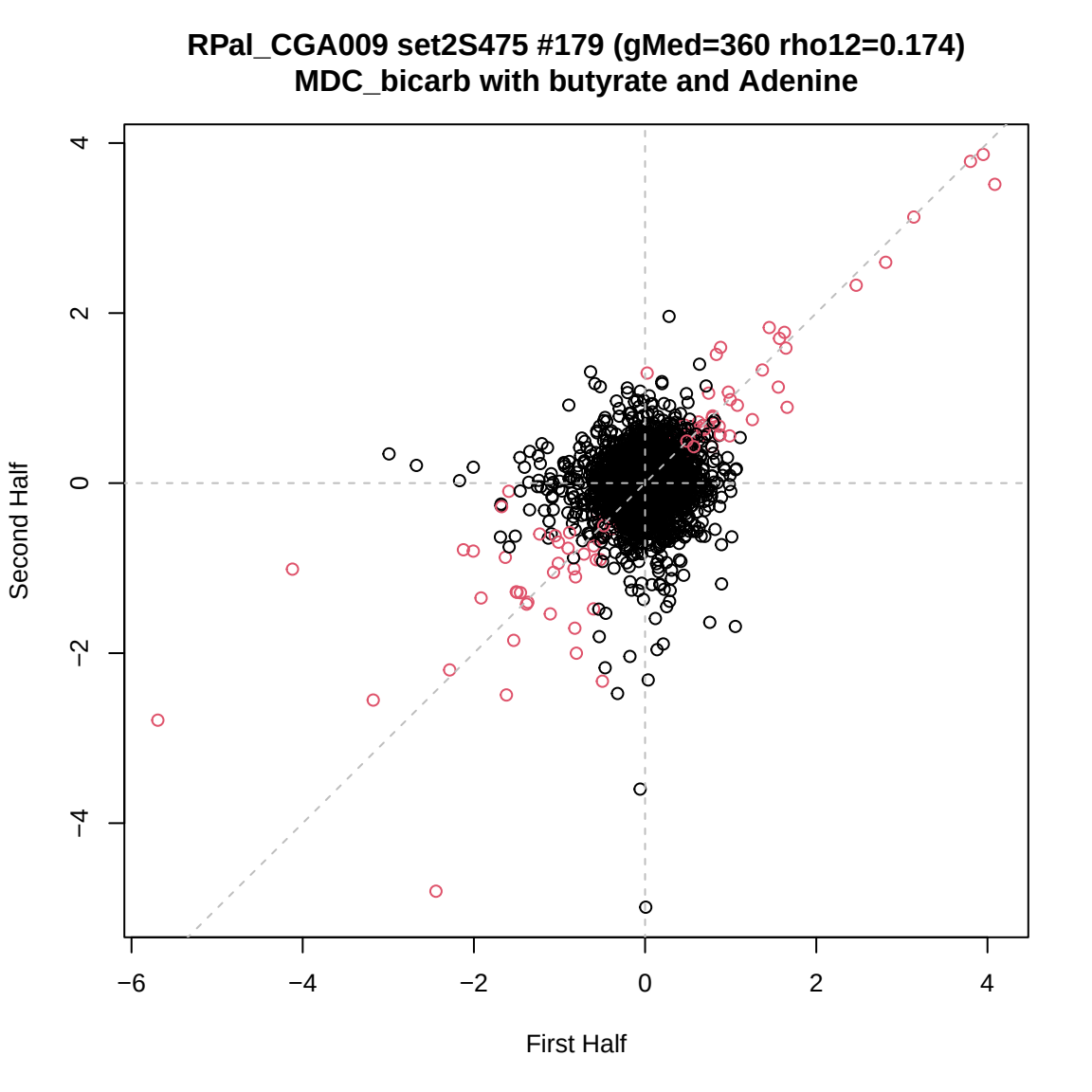

RPal_CGA009 set2S470 #174 (gMed=378 rho12=0.408)
MDC_bicarb with butyrate
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−2
0
2

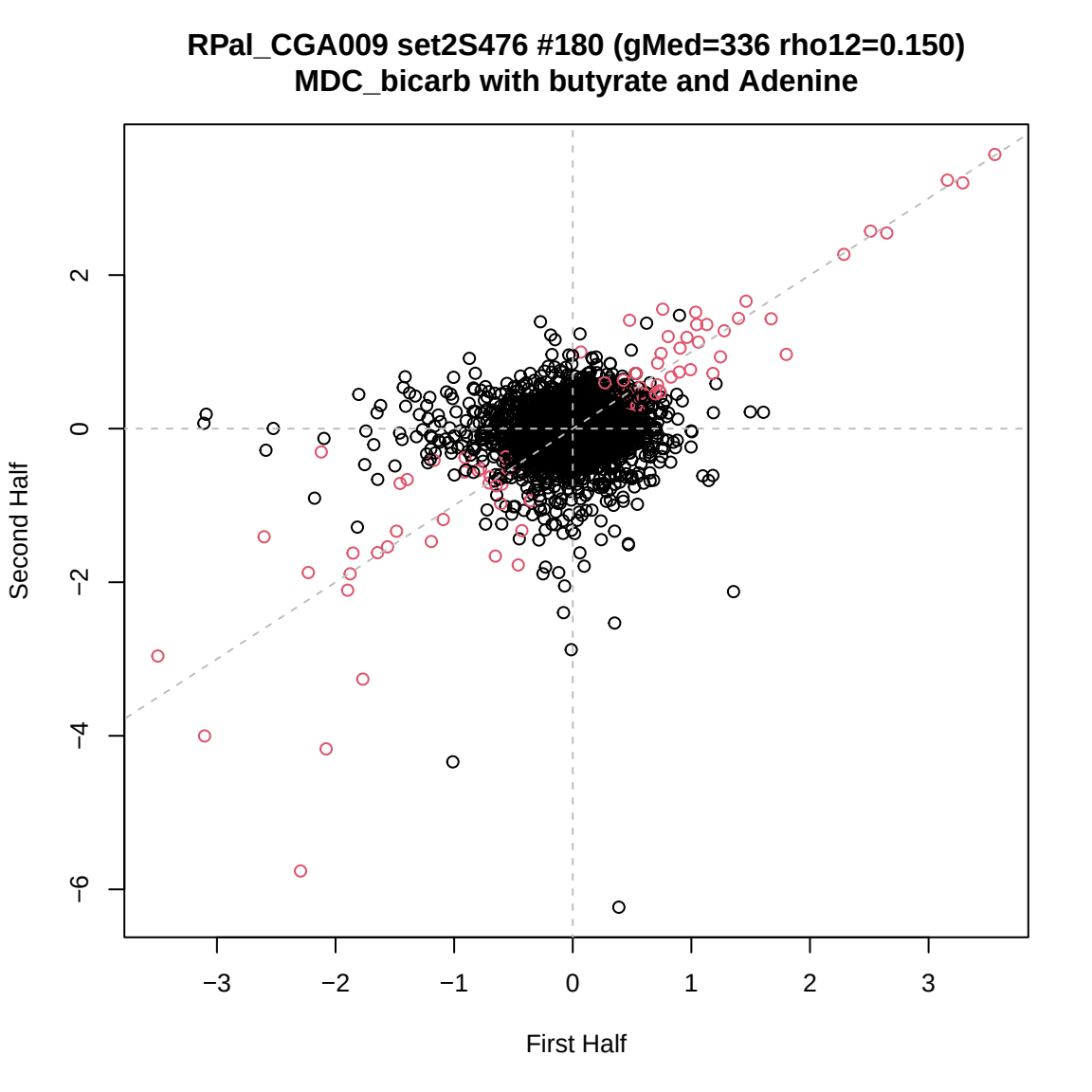

RPal_CGA009 set2S471 #175 (gMed=351 rho12=0.339)
MDC_bicarb with butyrate
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1
2

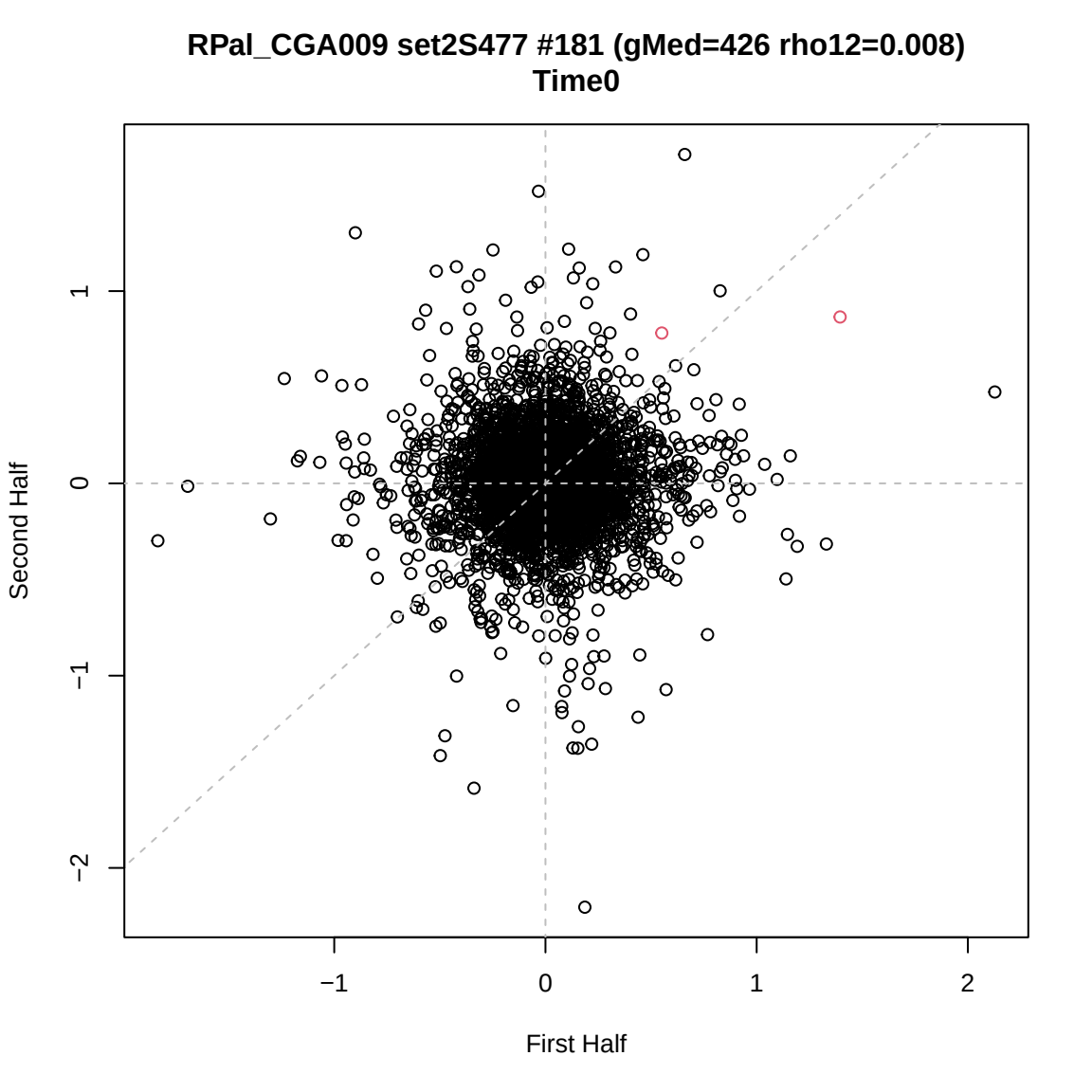

RPal_CGA009 set2S472 #176 (gMed=344 rho12=0.338)
MDC_bicarb with butyrate
Second Half
First Half
2
1
0
−1
−2
−3
−4
−5
−6
−4
−2
0
2

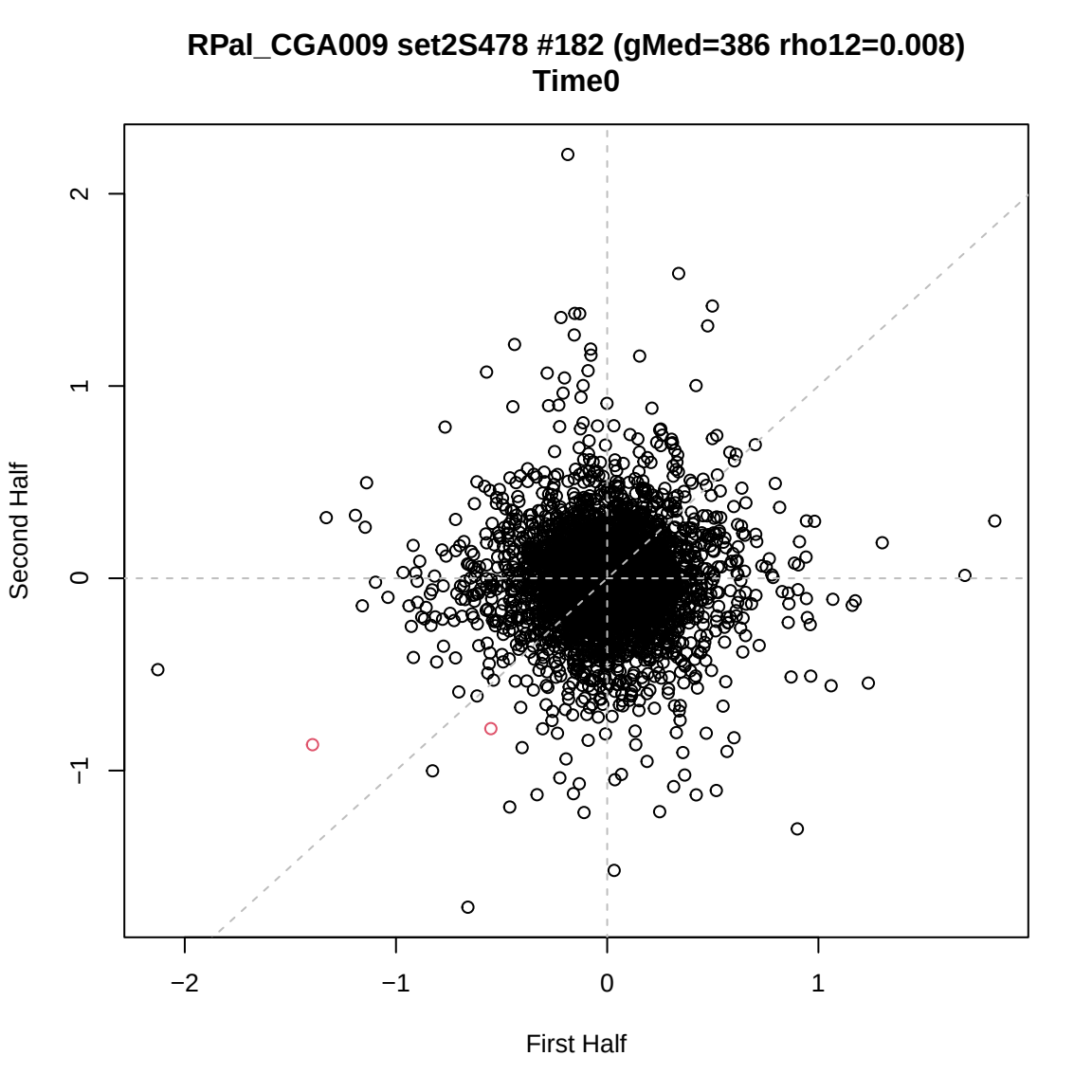

RPal_CGA009 set2S473 #177 (gMed=422 rho12=0.251)
MDC_bicarb with butyrate and Adenine
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

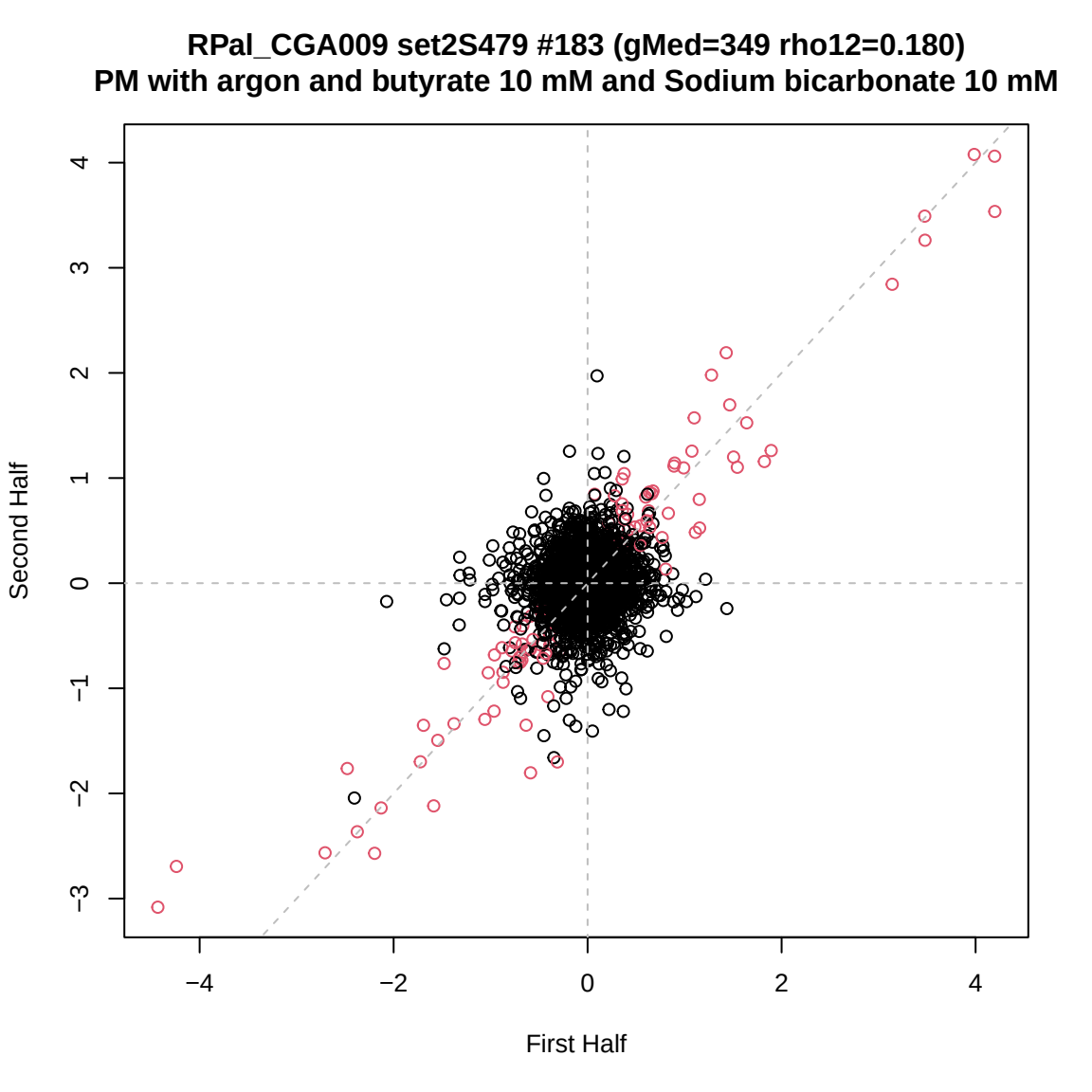

RPal_CGA009 set2S474 #178 (gMed=370 rho12=0.164)
MDC_bicarb with butyrate and Adenine
Second Half
First Half
3
2
1
0
−1
−2
−3
−4
−2
0
2
4

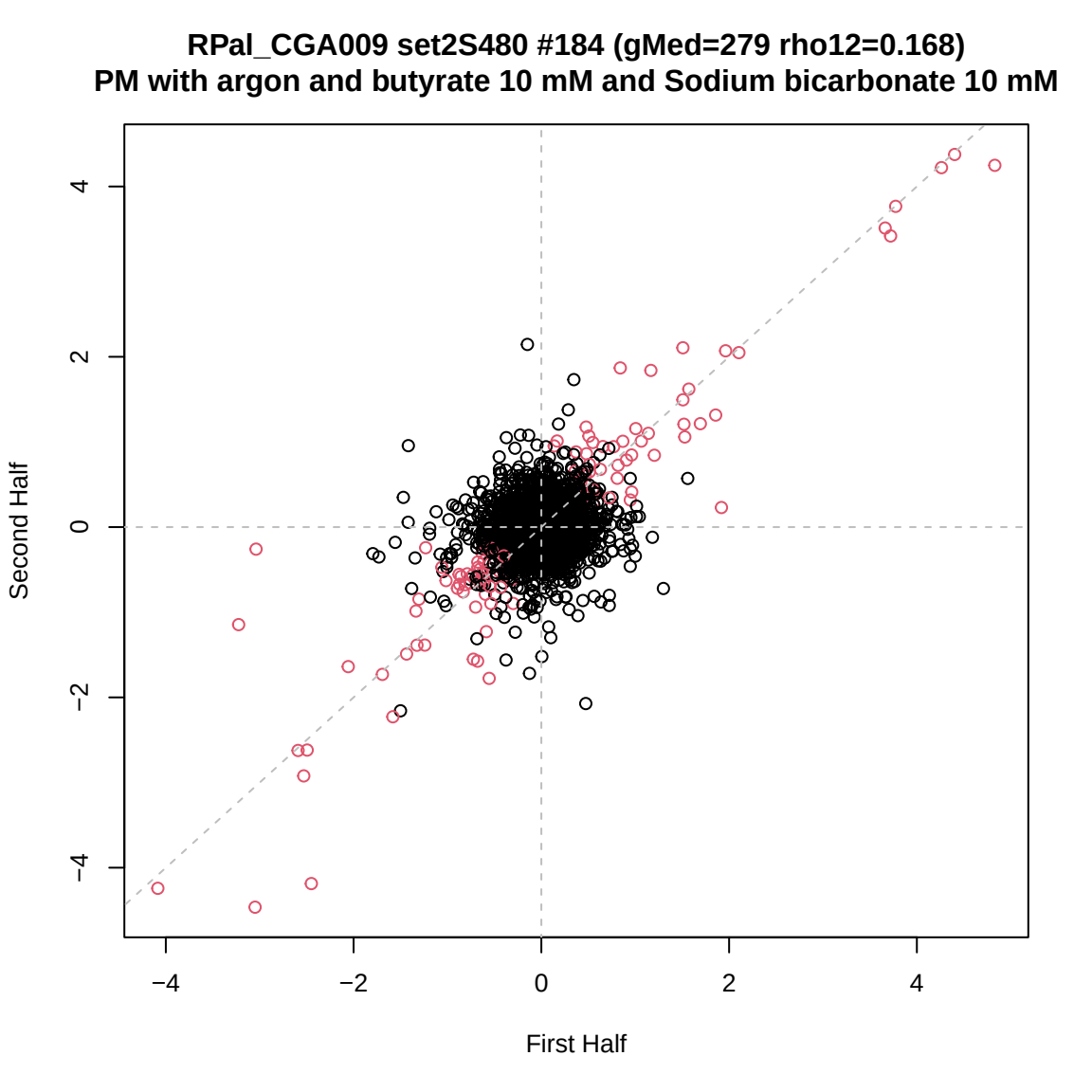

RPal_CGA009 set2S475 #179 (gMed=360 rho12=0.174)
MDC_bicarb with butyrate and Adenine
Second Half
First Half
4
2
0
−2
−4
−6
−4
−2
0
2
4

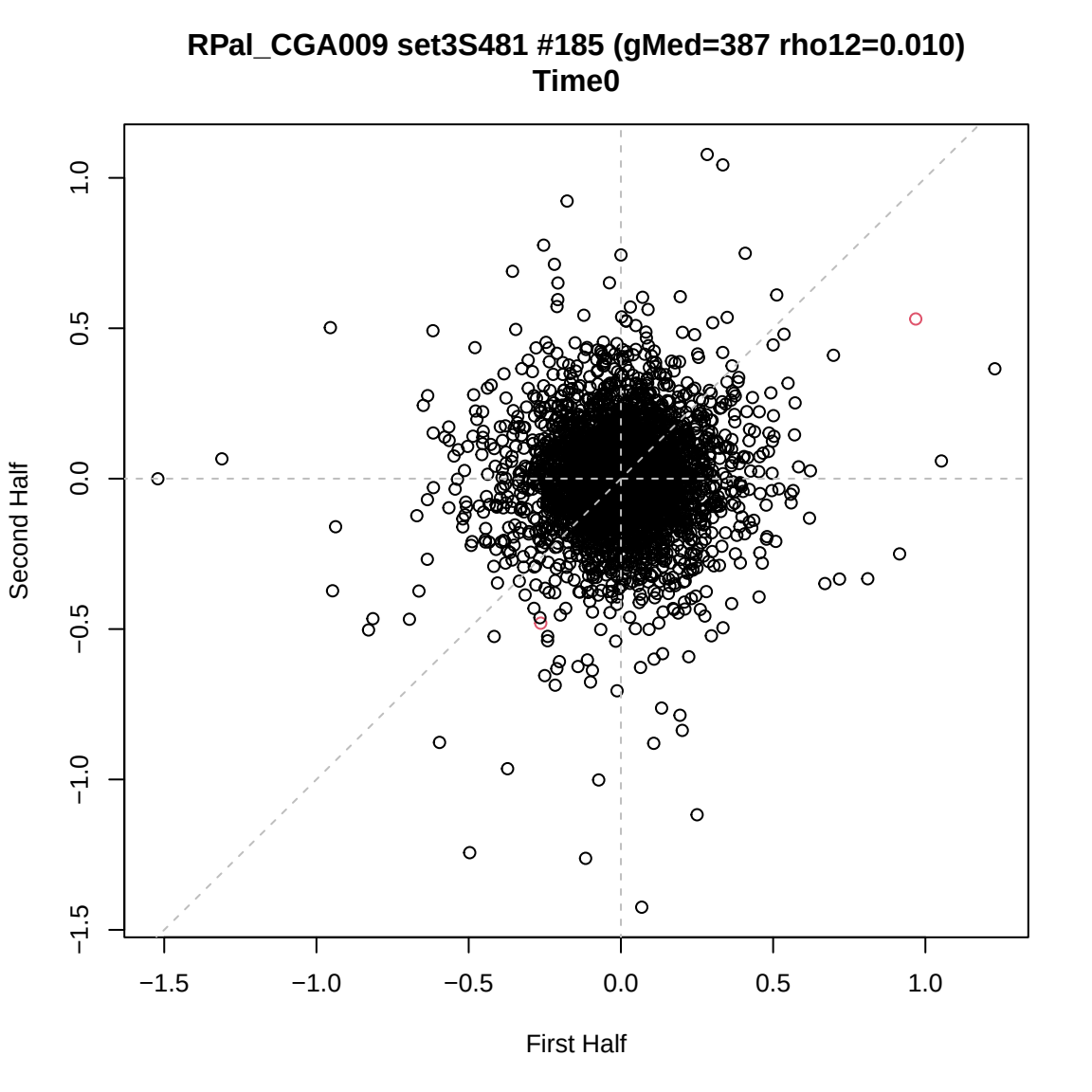

RPal_CGA009 set2S476 #180 (gMed=336 rho12=0.150)
MDC_bicarb with butyrate and Adenine
Second Half
First Half
2
0
−2
−4
−6
−3
−2
−1
0
1
2
3

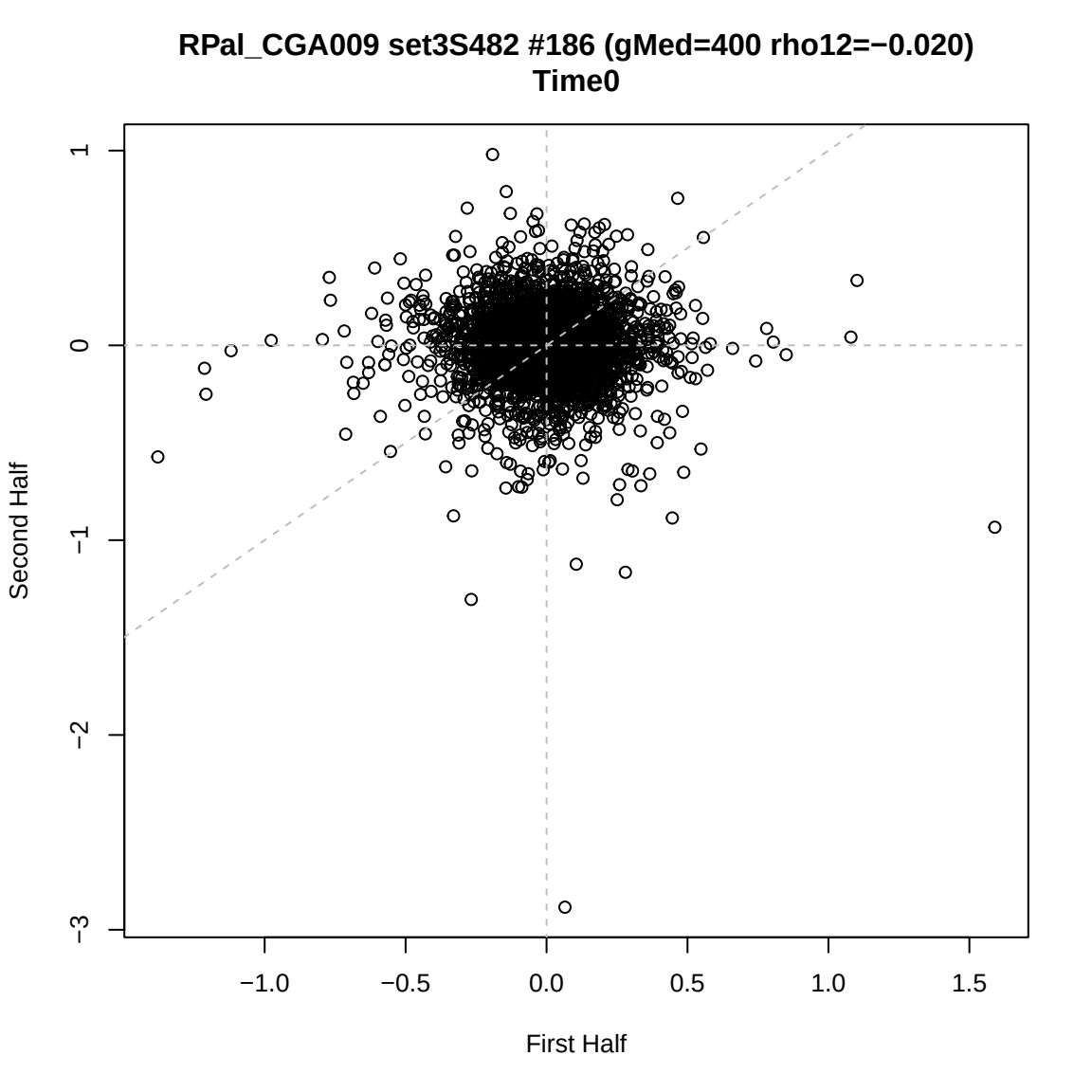

RPal_CGA009 set2S477 #181 (gMed=426 rho12=0.008)
Time0
Second Half
First Half
−2
−1
0
1
−1
0
1
2

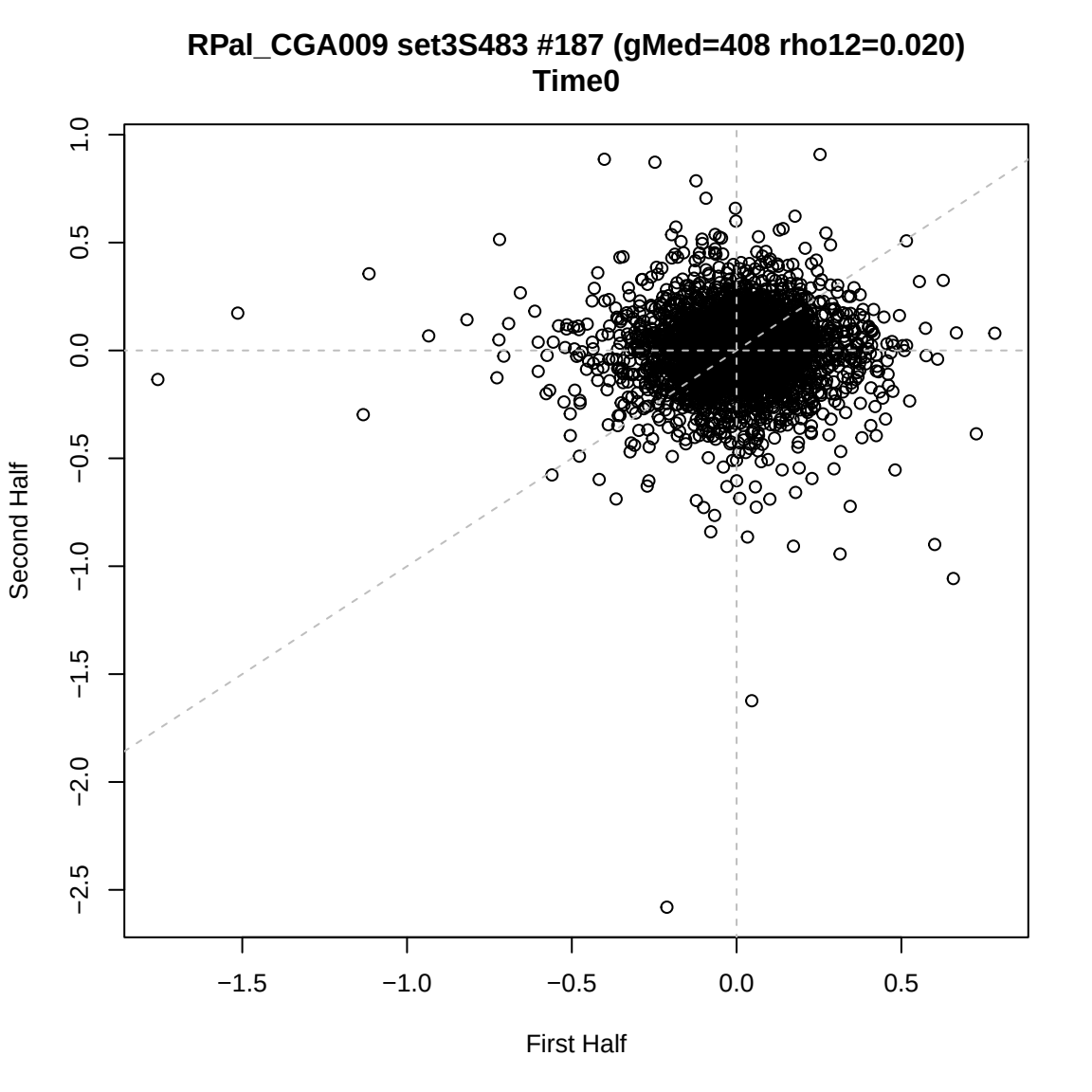

RPal_CGA009 set2S478 #182 (gMed=386 rho12=0.008)
Time0
Second Half
First Half
2
1
0
−1
−2
−1
0
1

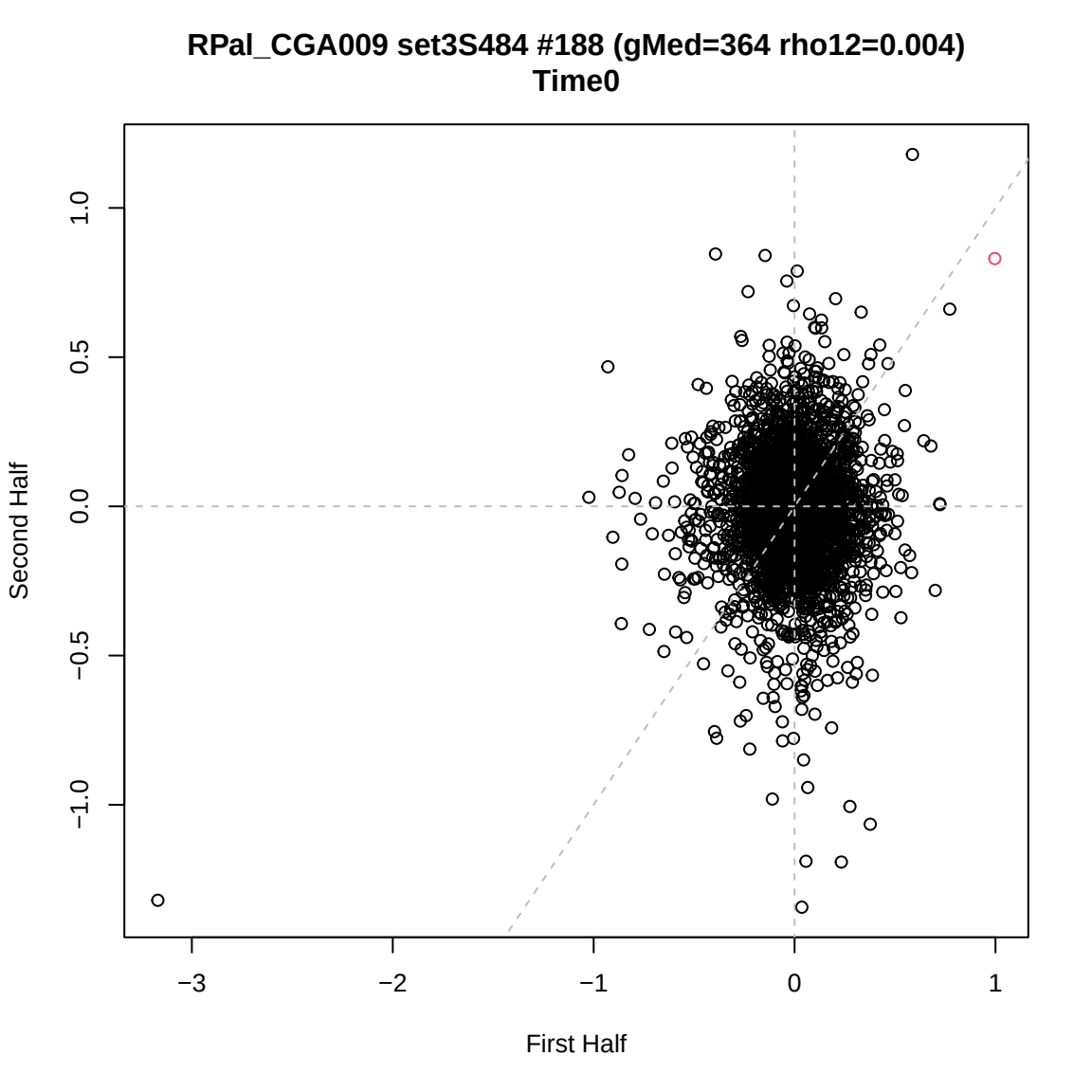

RPal_CGA009 set2S479 #183 (gMed=349 rho12=0.180)
PM with argon and butyrate 10 mM and Sodium bicarbonate 10 mM
Second Half
First Half
4
3
2
1
0
−1
−2
−3
−4
−2
0
2
4

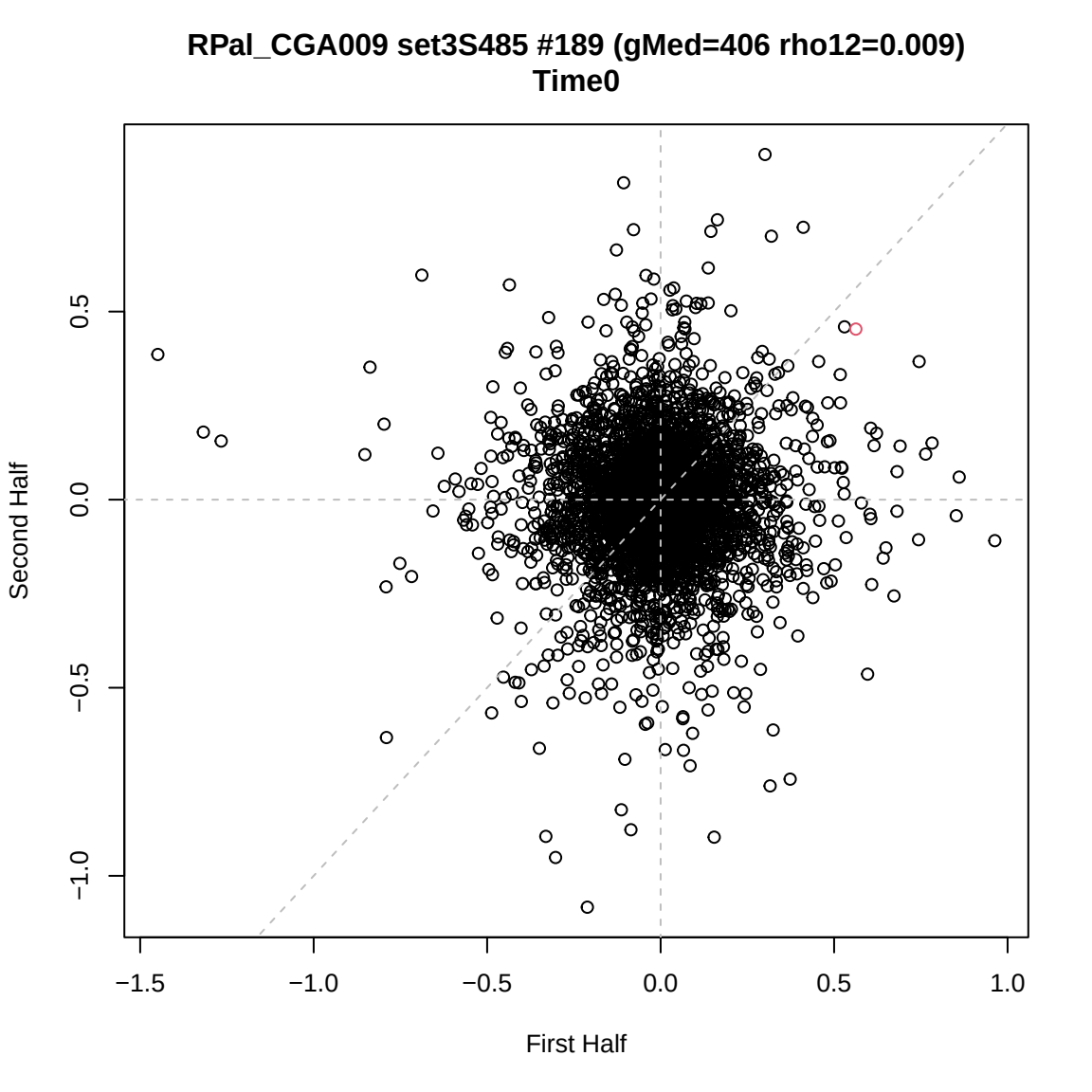

RPal_CGA009 set2S480 #184 (gMed=279 rho12=0.168)
PM with argon and butyrate 10 mM and Sodium bicarbonate 10 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

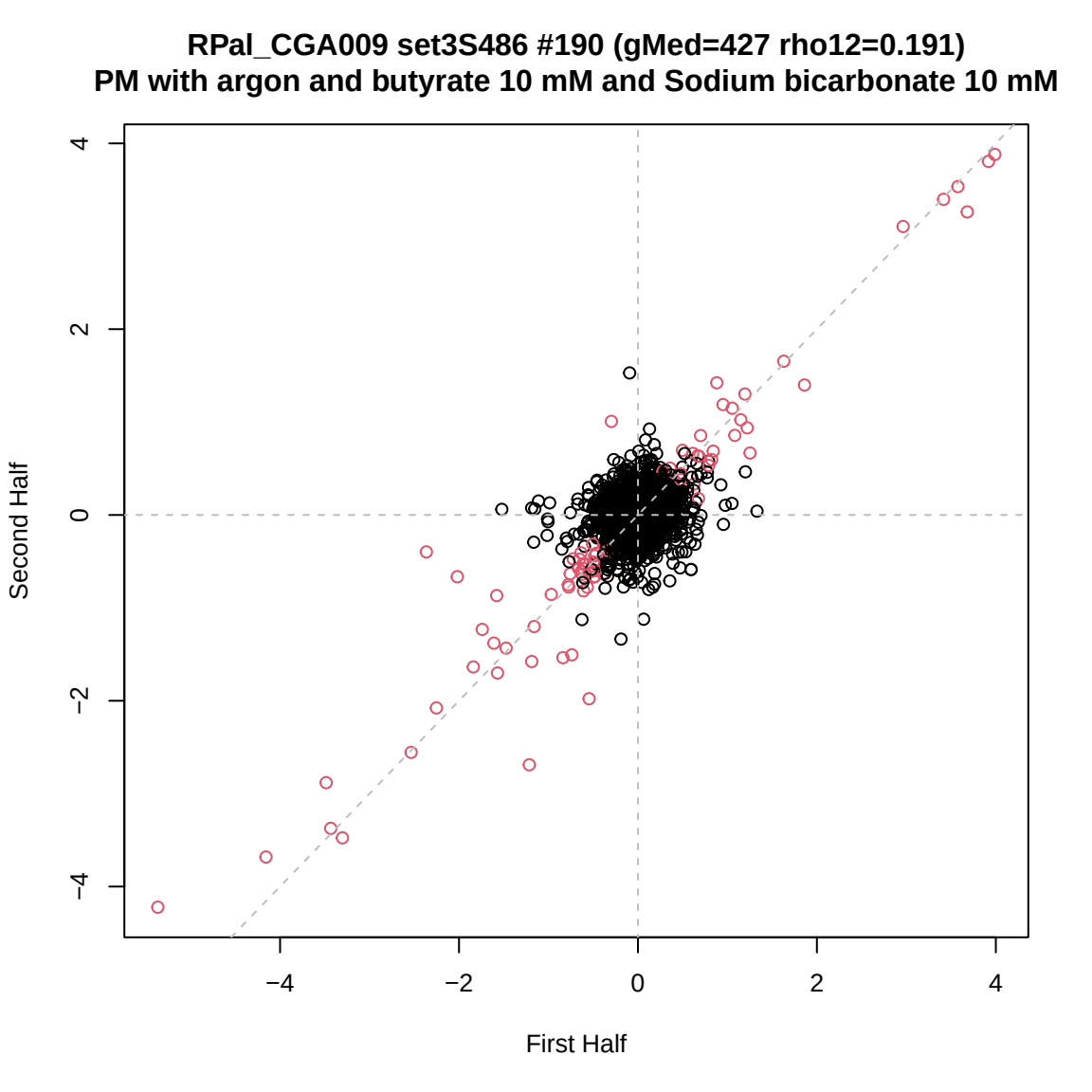

RPal_CGA009 set3S481 #185 (gMed=387 rho12=0.010)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

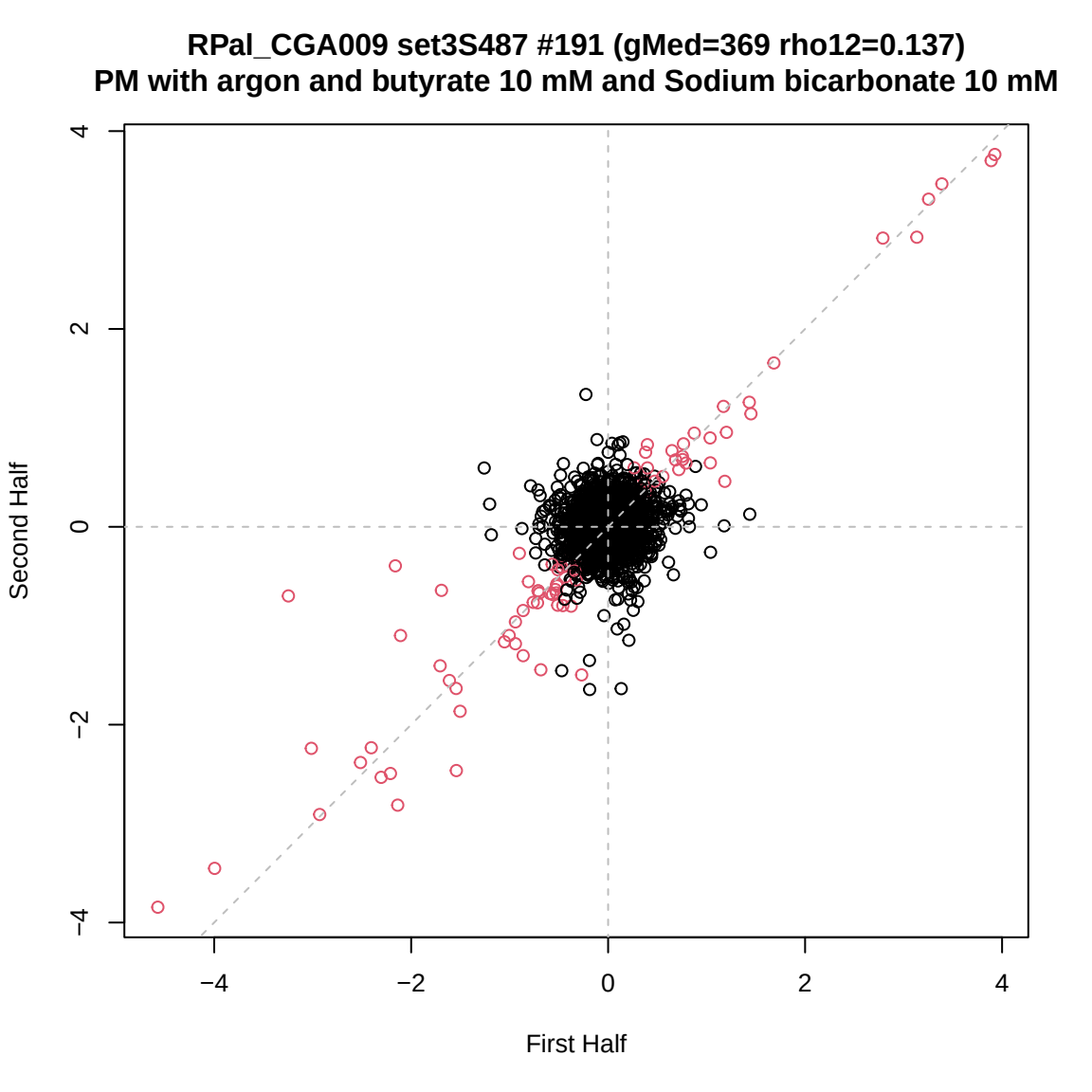

RPal_CGA009 set3S482 #186 (gMed=400 rho12=−0.020)
Time0
Second Half
First Half
1
0
−1
−2
−3
−1.0
−0.5
0.0
0.5
1.0
1.5

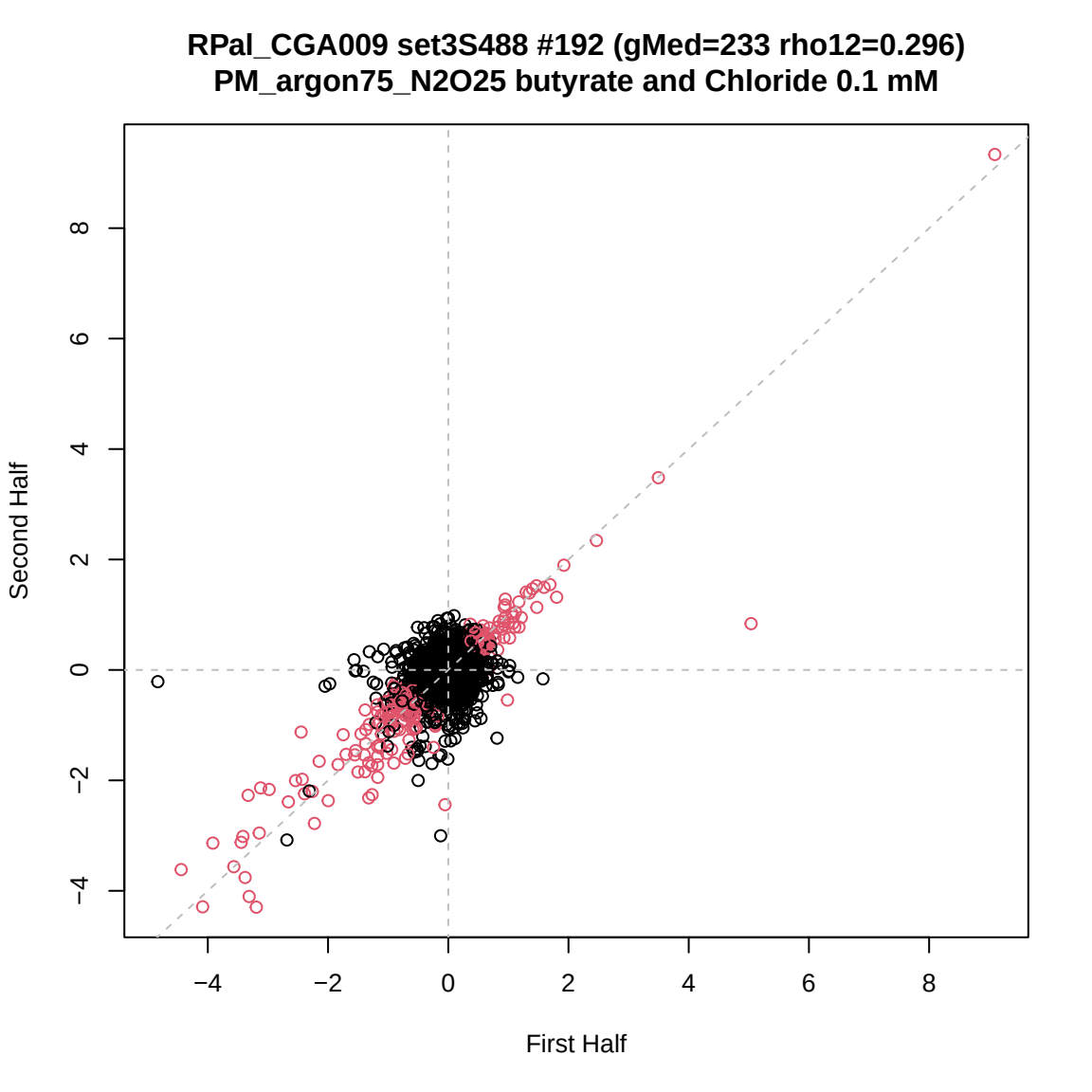

RPal_CGA009 set3S483 #187 (gMed=408 rho12=0.020)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−1.5
−1.0
−0.5
0.0
0.5

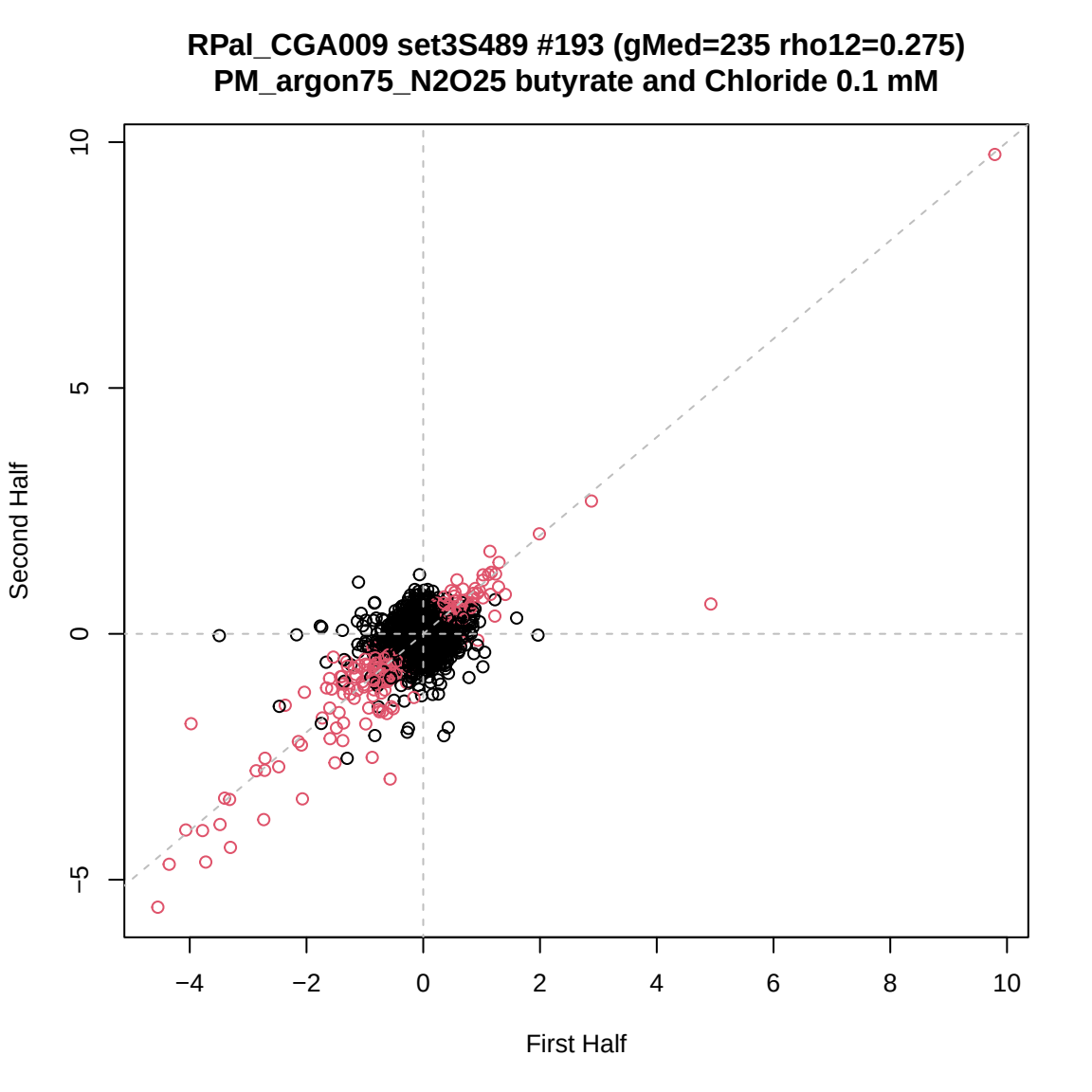

RPal_CGA009 set3S484 #188 (gMed=364 rho12=0.004)
Time0
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−3
−2
−1
0
1

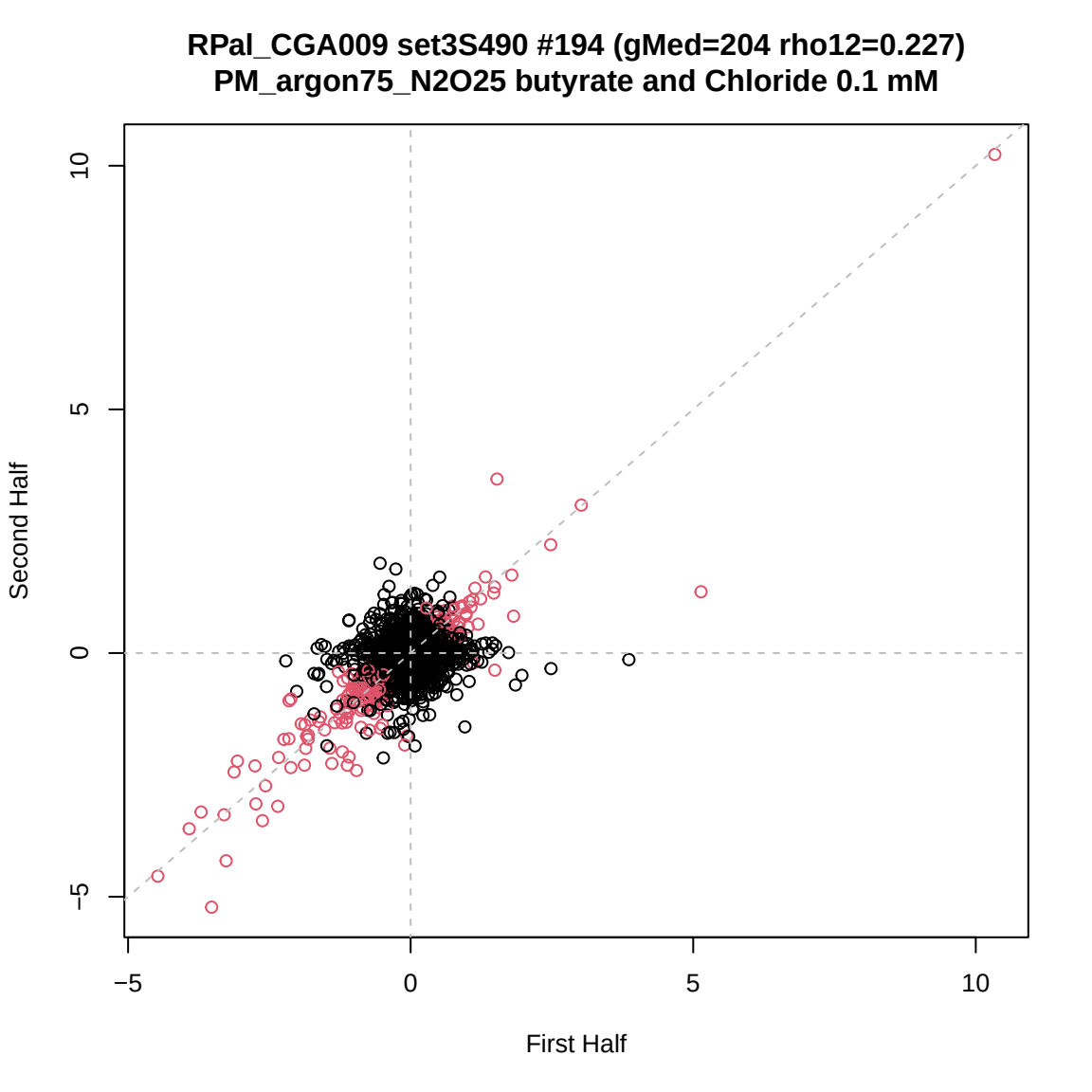

RPal_CGA009 set3S485 #189 (gMed=406 rho12=0.009)
Time0
Second Half
First Half
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

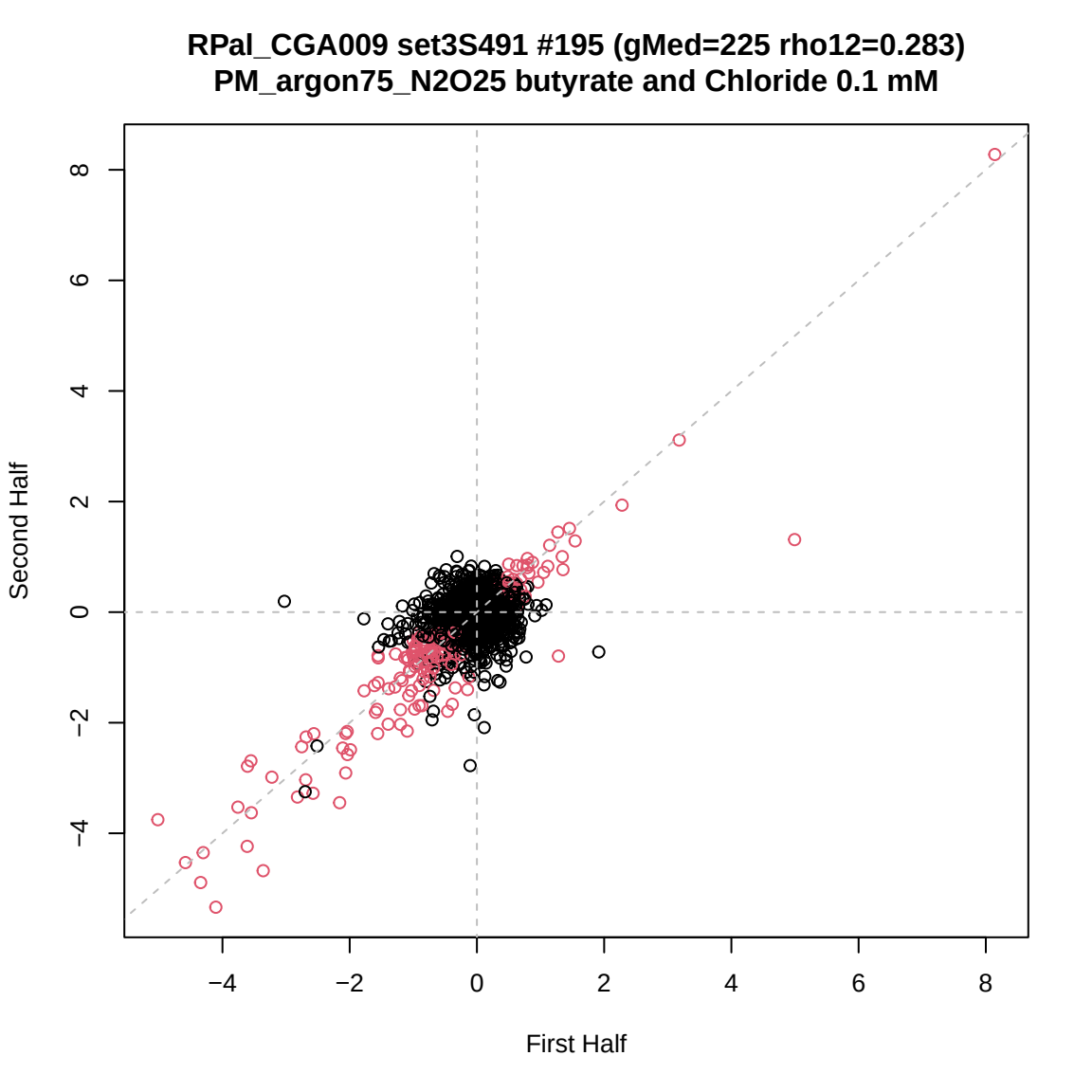

RPal_CGA009 set3S486 #190 (gMed=427 rho12=0.191)
PM with argon and butyrate 10 mM and Sodium bicarbonate 10 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

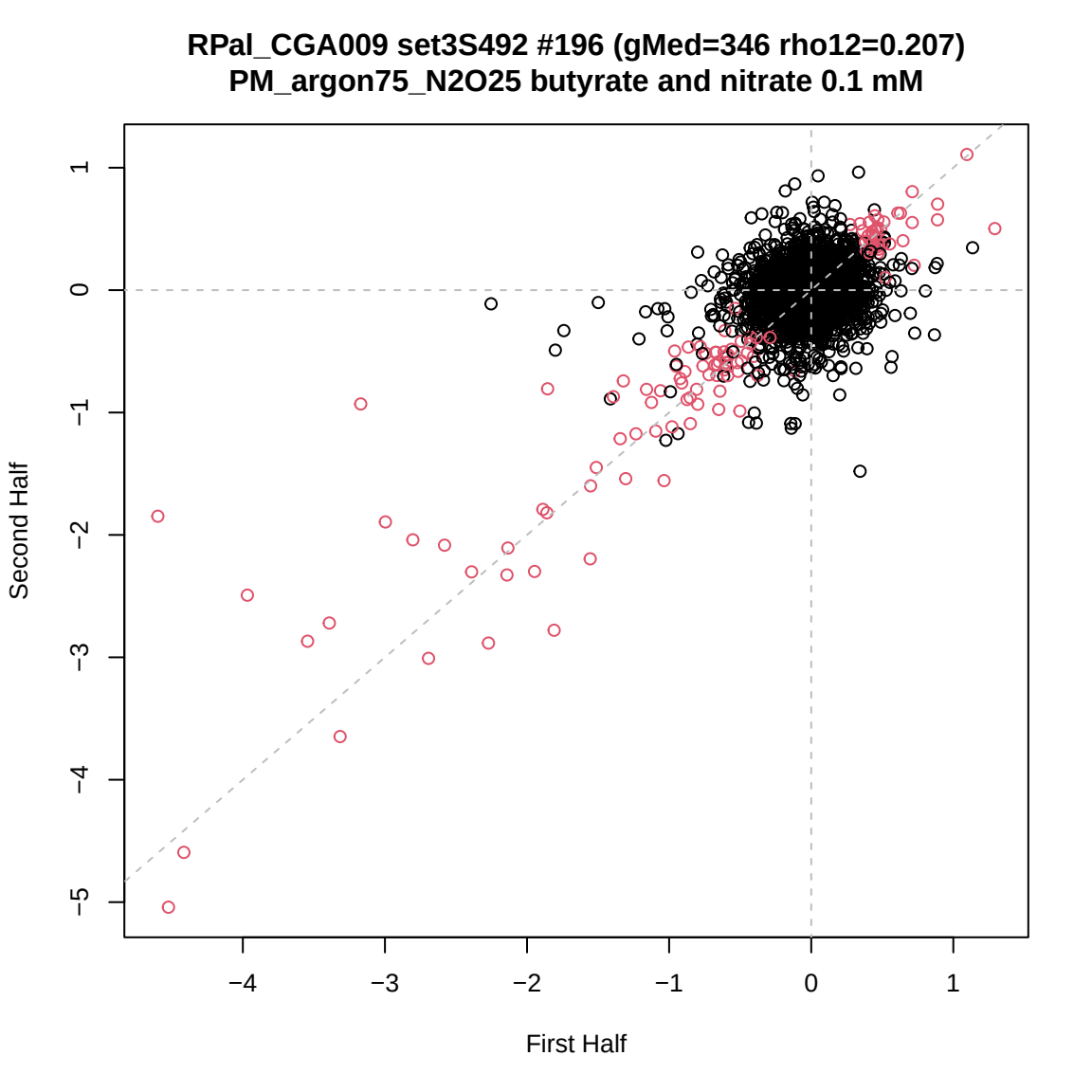

RPal_CGA009 set3S487 #191 (gMed=369 rho12=0.137)
PM with argon and butyrate 10 mM and Sodium bicarbonate 10 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

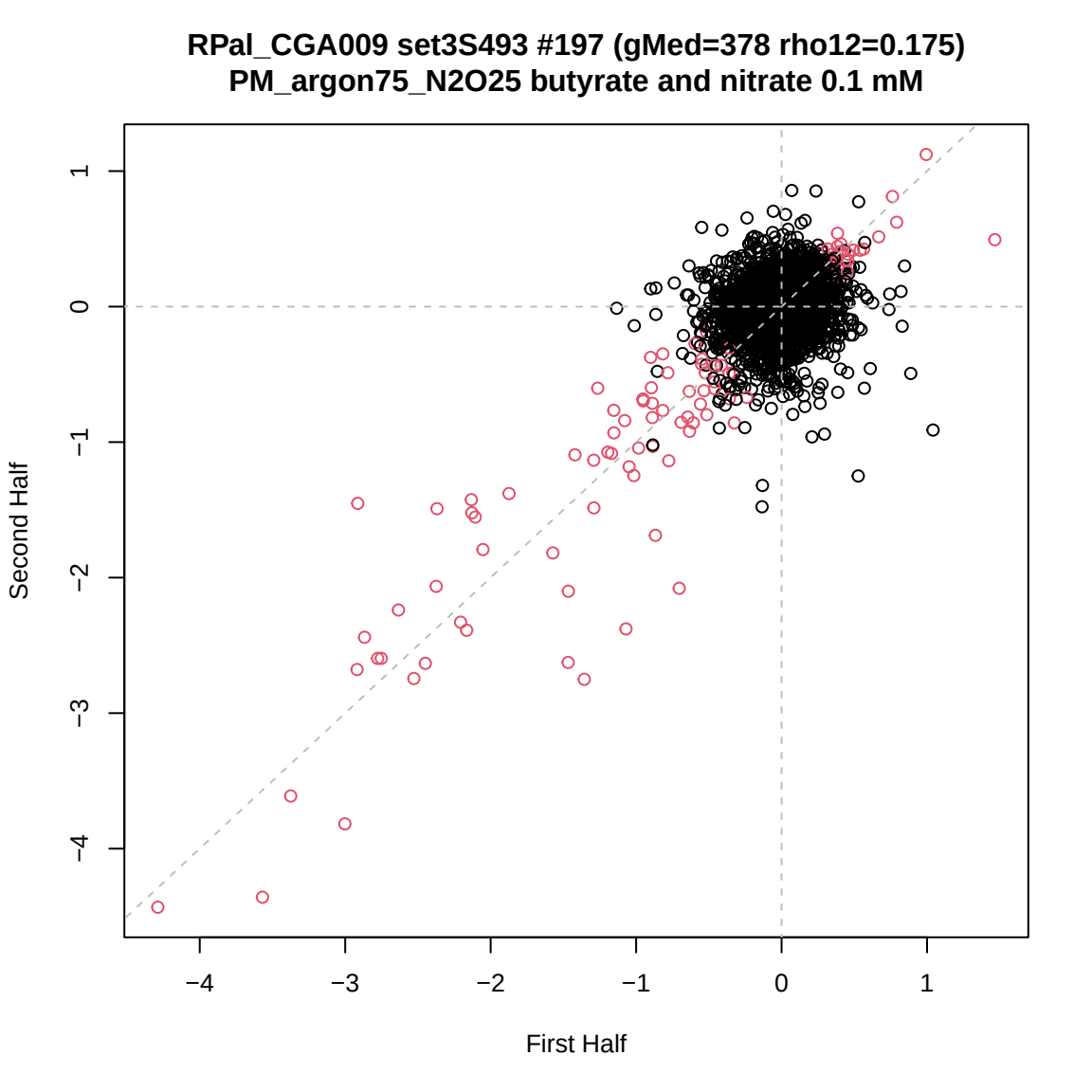

RPal_CGA009 set3S488 #192 (gMed=233 rho12=0.296)
PM_argon75_N2O25 butyrate and Chloride 0.1 mM
Second Half
First Half
−4
−2
0
2
4
6
8

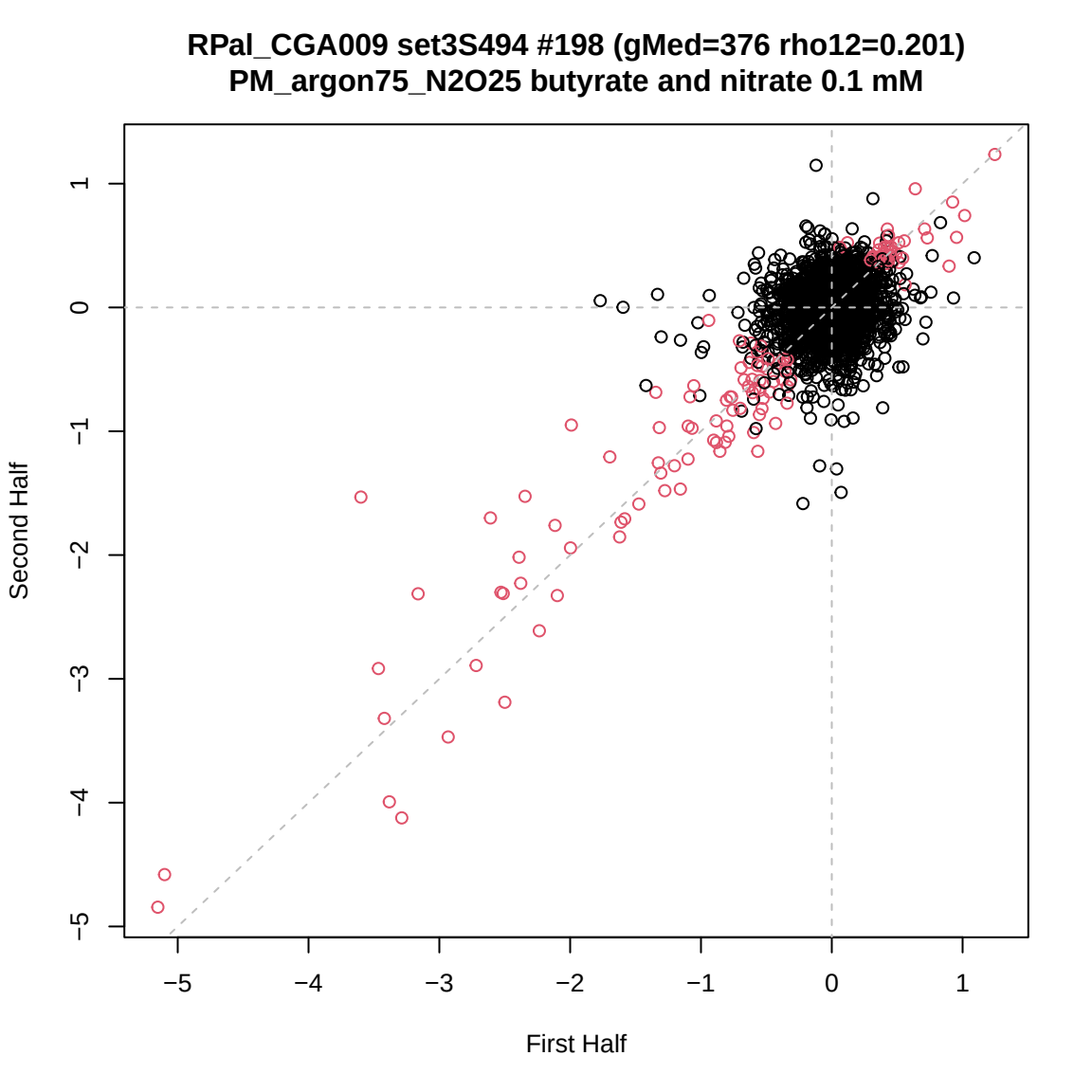

RPal_CGA009 set3S489 #193 (gMed=235 rho12=0.275)
PM_argon75_N2O25 butyrate and Chloride 0.1 mM
Second Half
First Half
10
5
0
−5
−4
−2
0
2
4
6
8
10

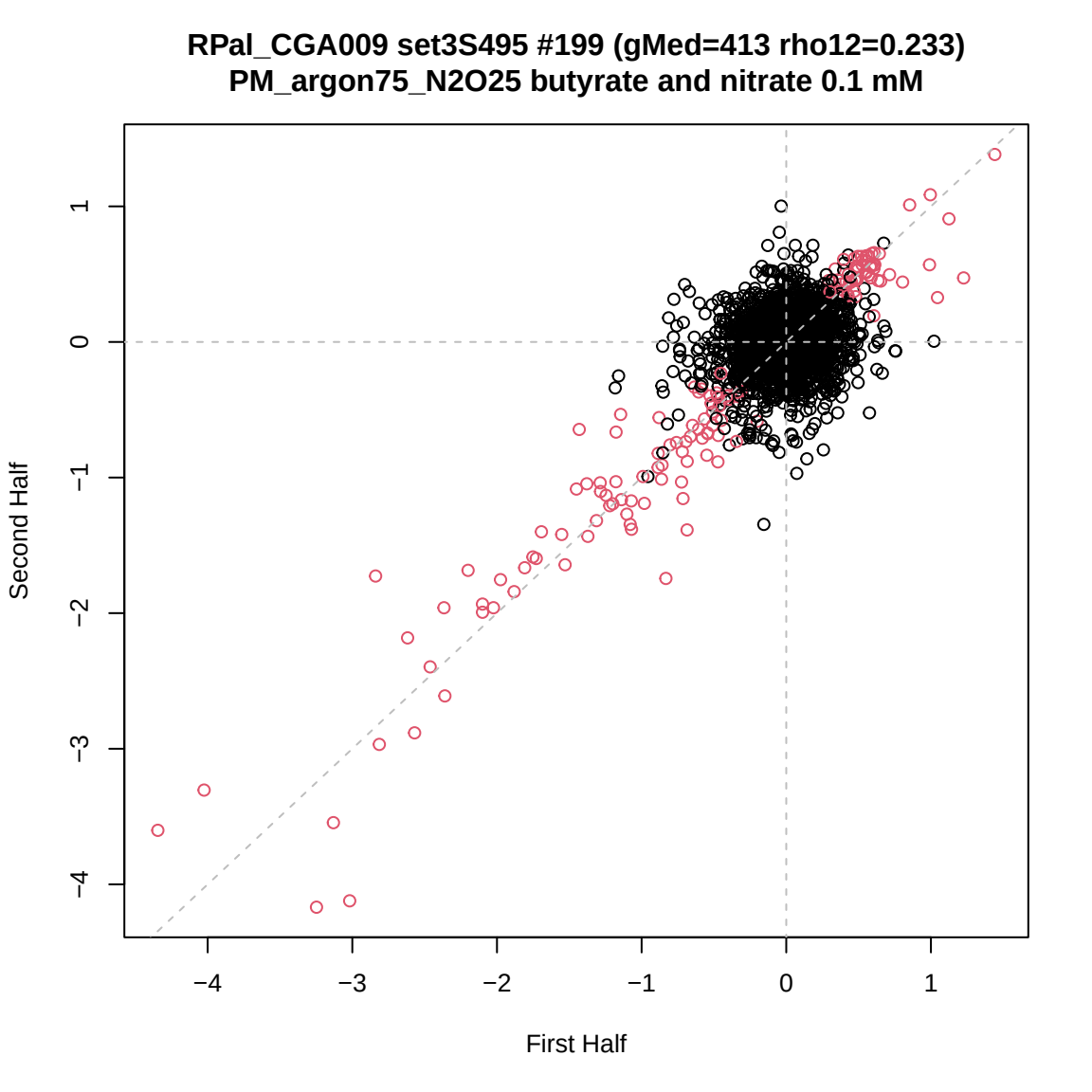

RPal_CGA009 set3S490 #194 (gMed=204 rho12=0.227)
PM_argon75_N2O25 butyrate and Chloride 0.1 mM
Second Half
First Half
10
5
0
−5
−5
0
5
10

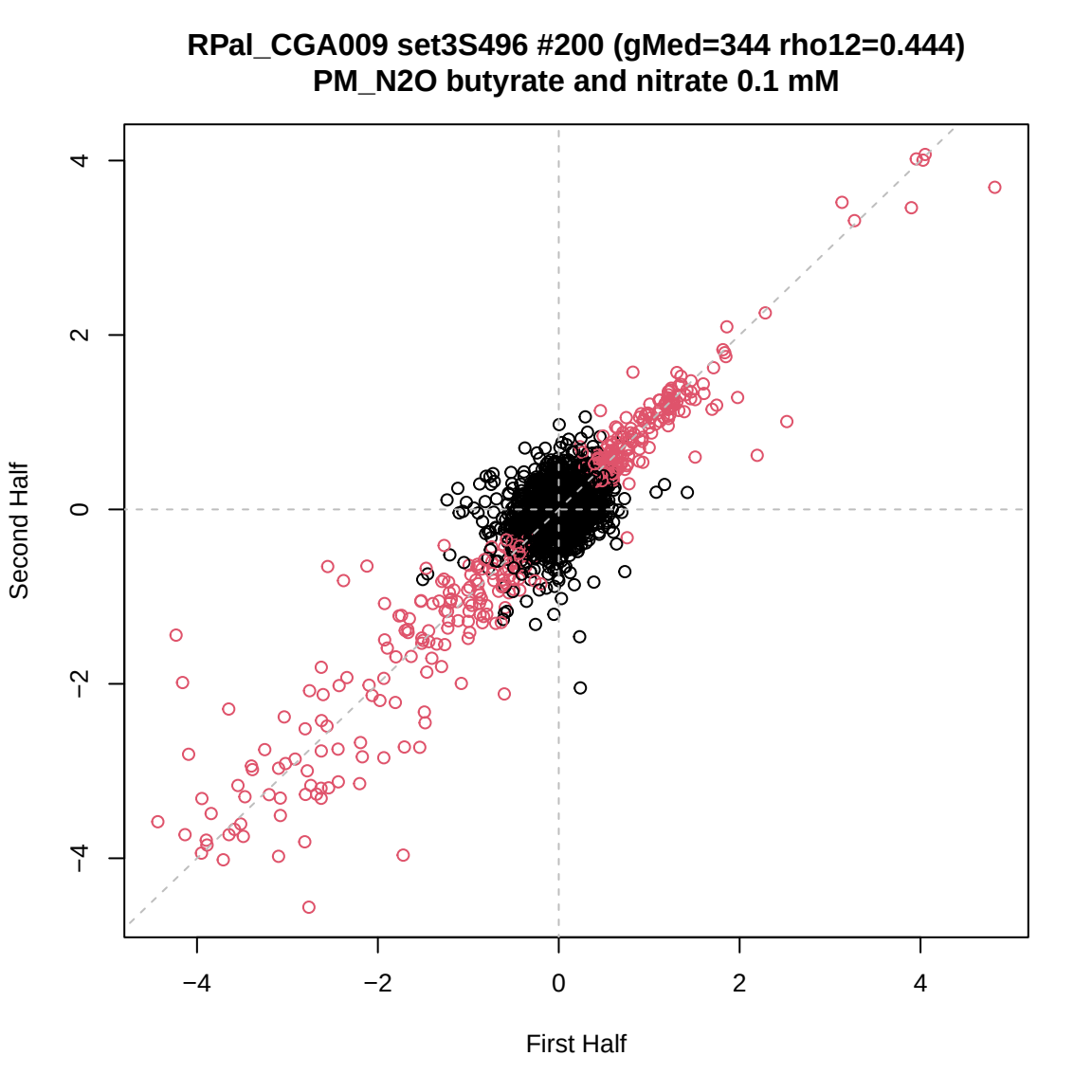

RPal_CGA009 set3S491 #195 (gMed=225 rho12=0.283)
PM_argon75_N2O25 butyrate and Chloride 0.1 mM
Second Half
First Half
−4
−2
0
2
4
6
8

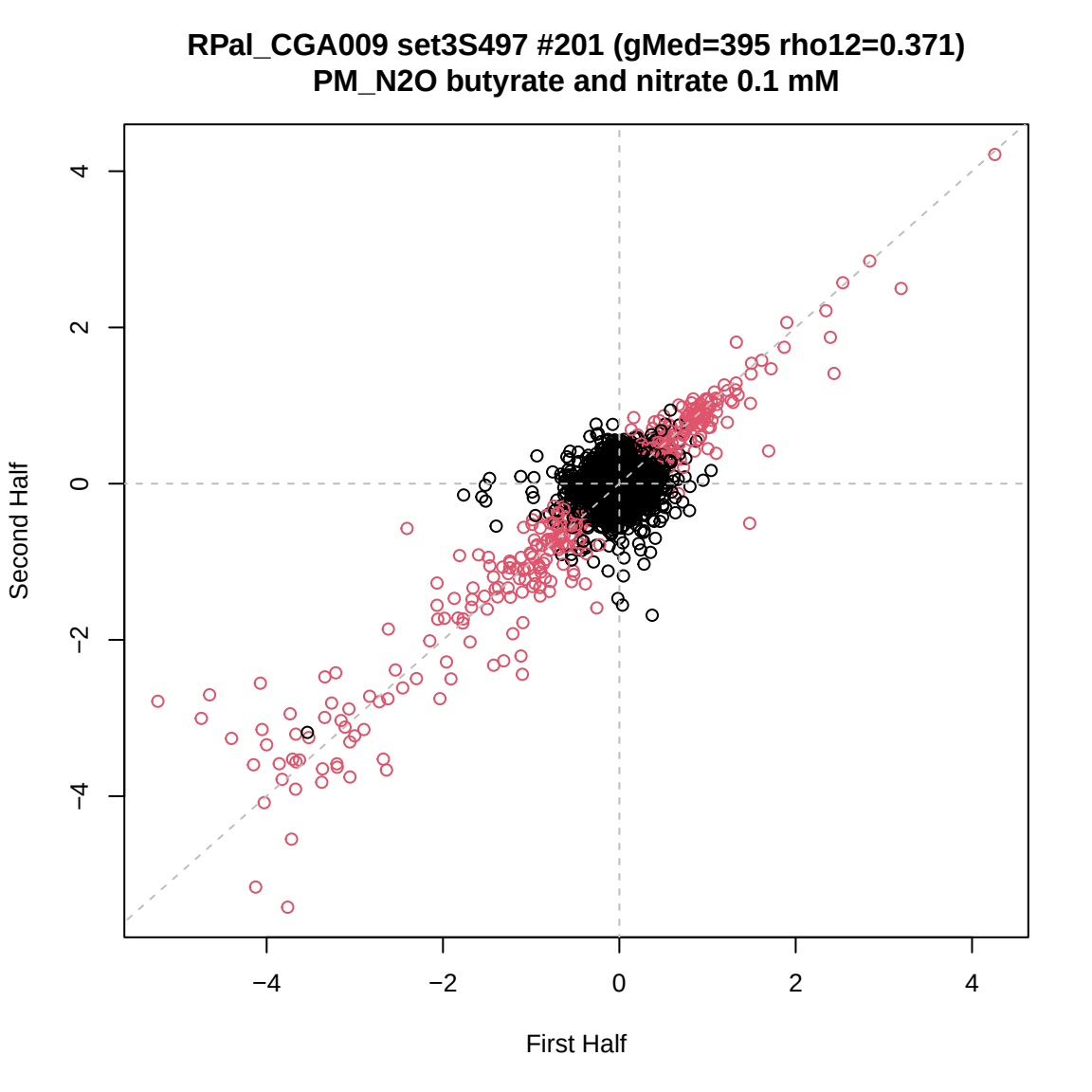

RPal_CGA009 set3S492 #196 (gMed=346 rho12=0.207)
PM_argon75_N2O25 butyrate and nitrate 0.1 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

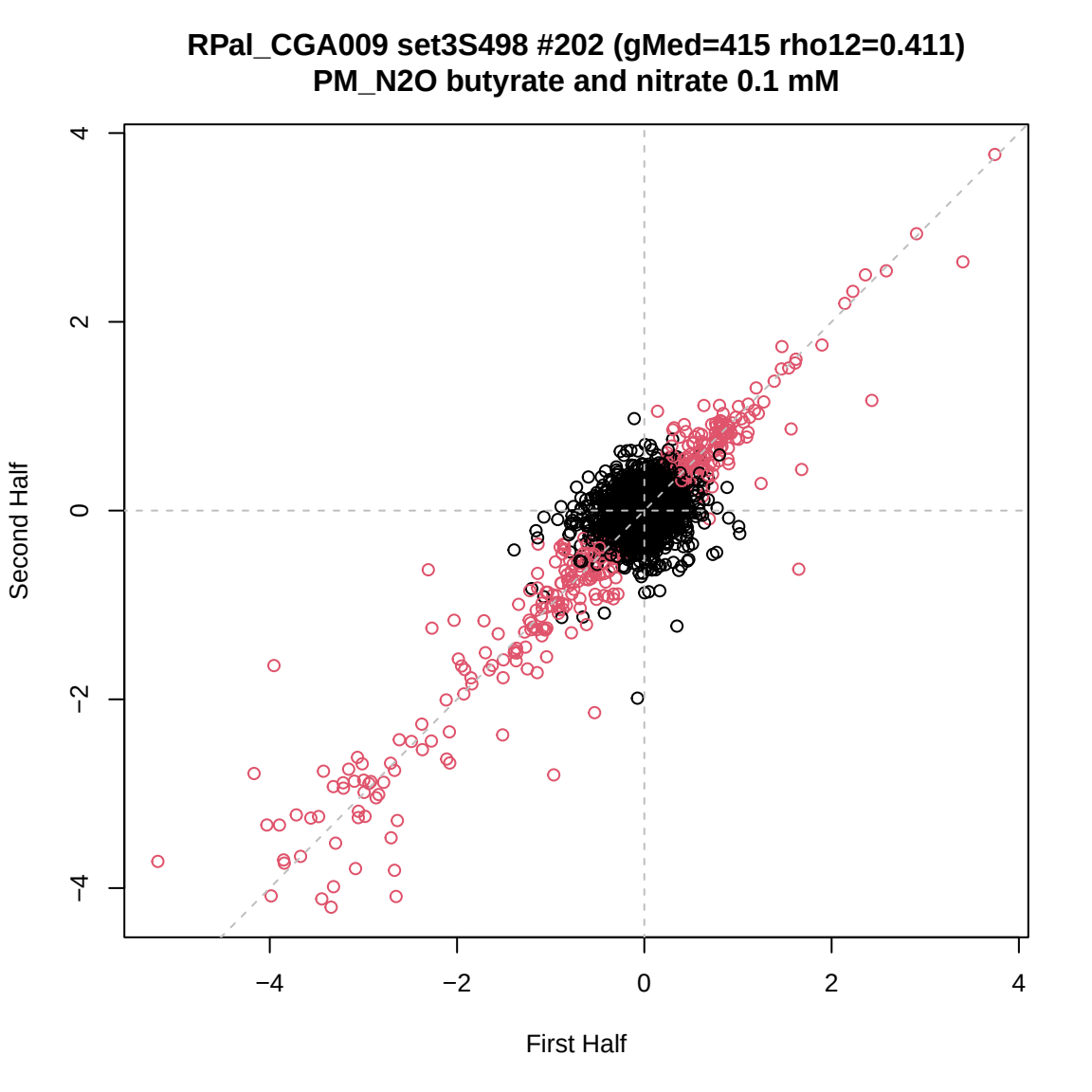

RPal_CGA009 set3S493 #197 (gMed=378 rho12=0.175)
PM_argon75_N2O25 butyrate and nitrate 0.1 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

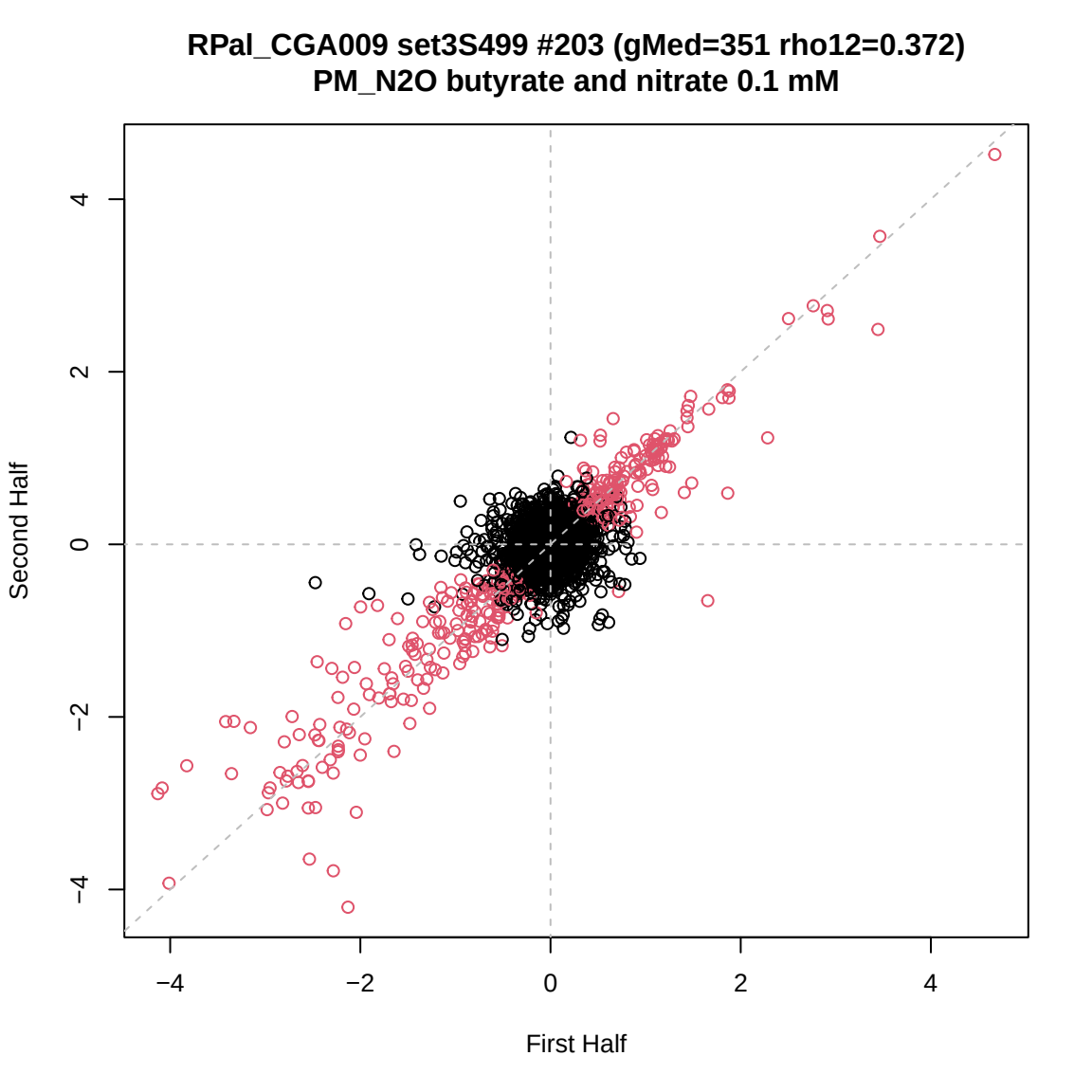

RPal_CGA009 set3S494 #198 (gMed=376 rho12=0.201)
PM_argon75_N2O25 butyrate and nitrate 0.1 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−5
−4
−3
−2
−1
0
1

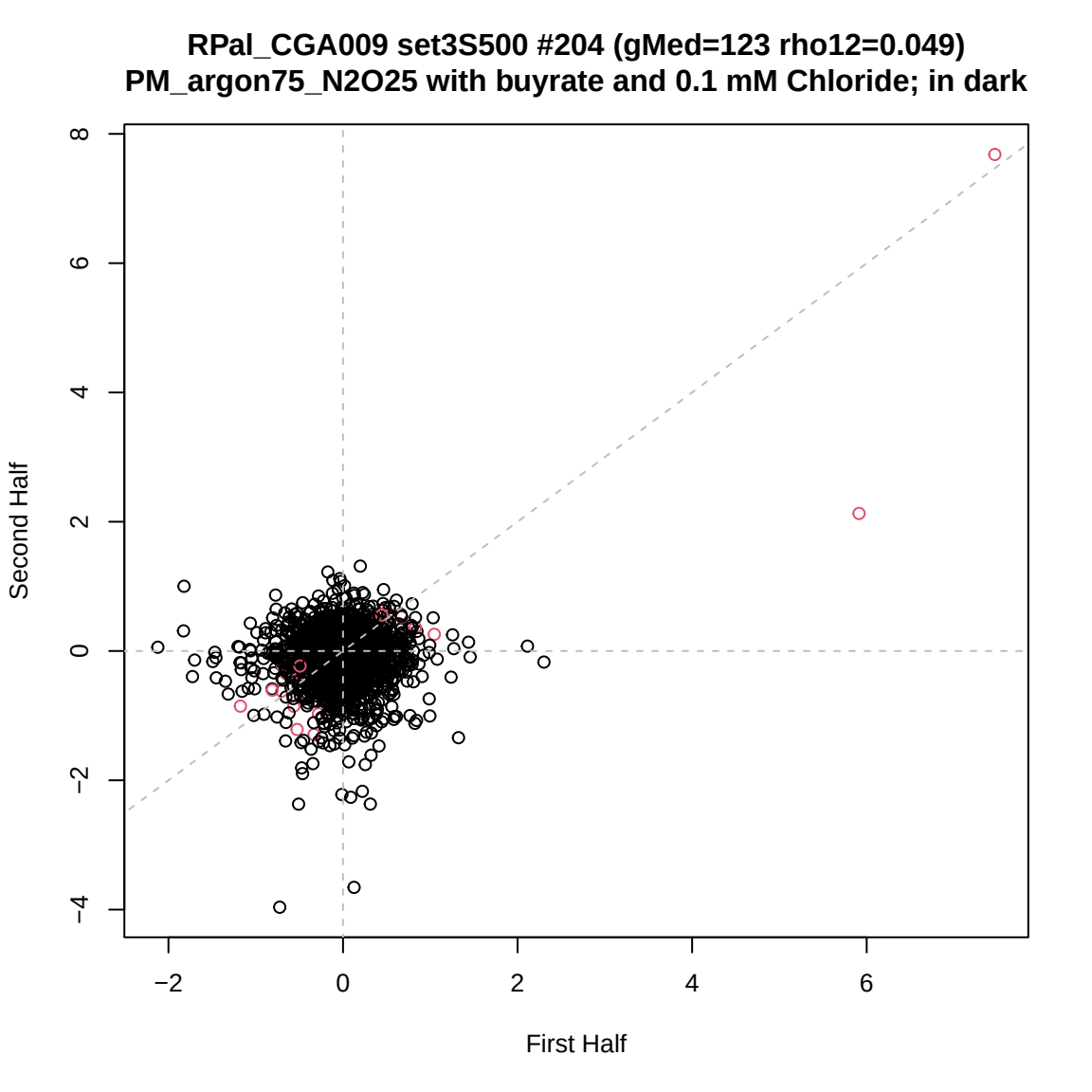

RPal_CGA009 set3S495 #199 (gMed=413 rho12=0.233)
PM_argon75_N2O25 butyrate and nitrate 0.1 mM
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

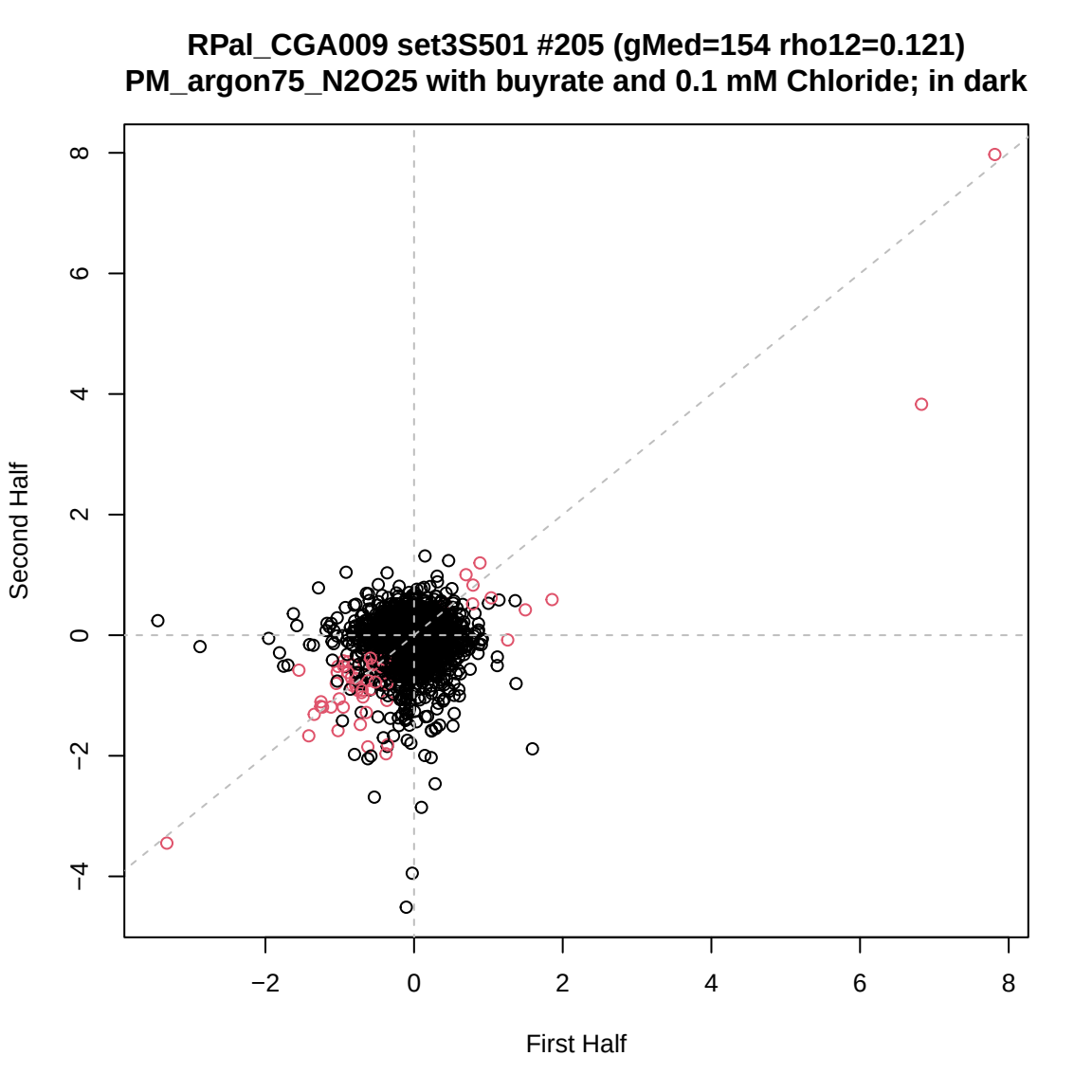

RPal_CGA009 set3S496 #200 (gMed=344 rho12=0.444)
PM_N2O butyrate and nitrate 0.1 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

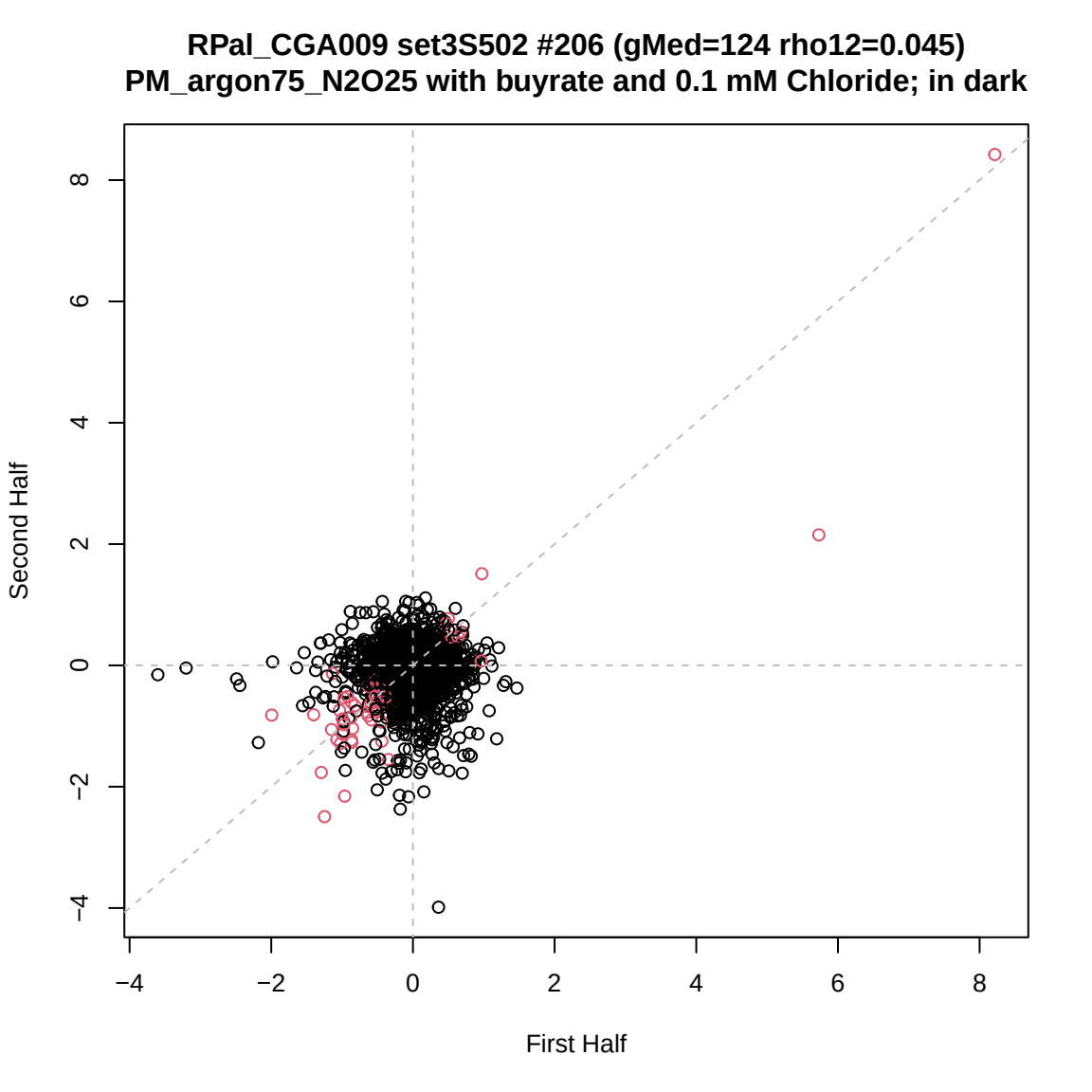

RPal_CGA009 set3S497 #201 (gMed=395 rho12=0.371)
PM_N2O butyrate and nitrate 0.1 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

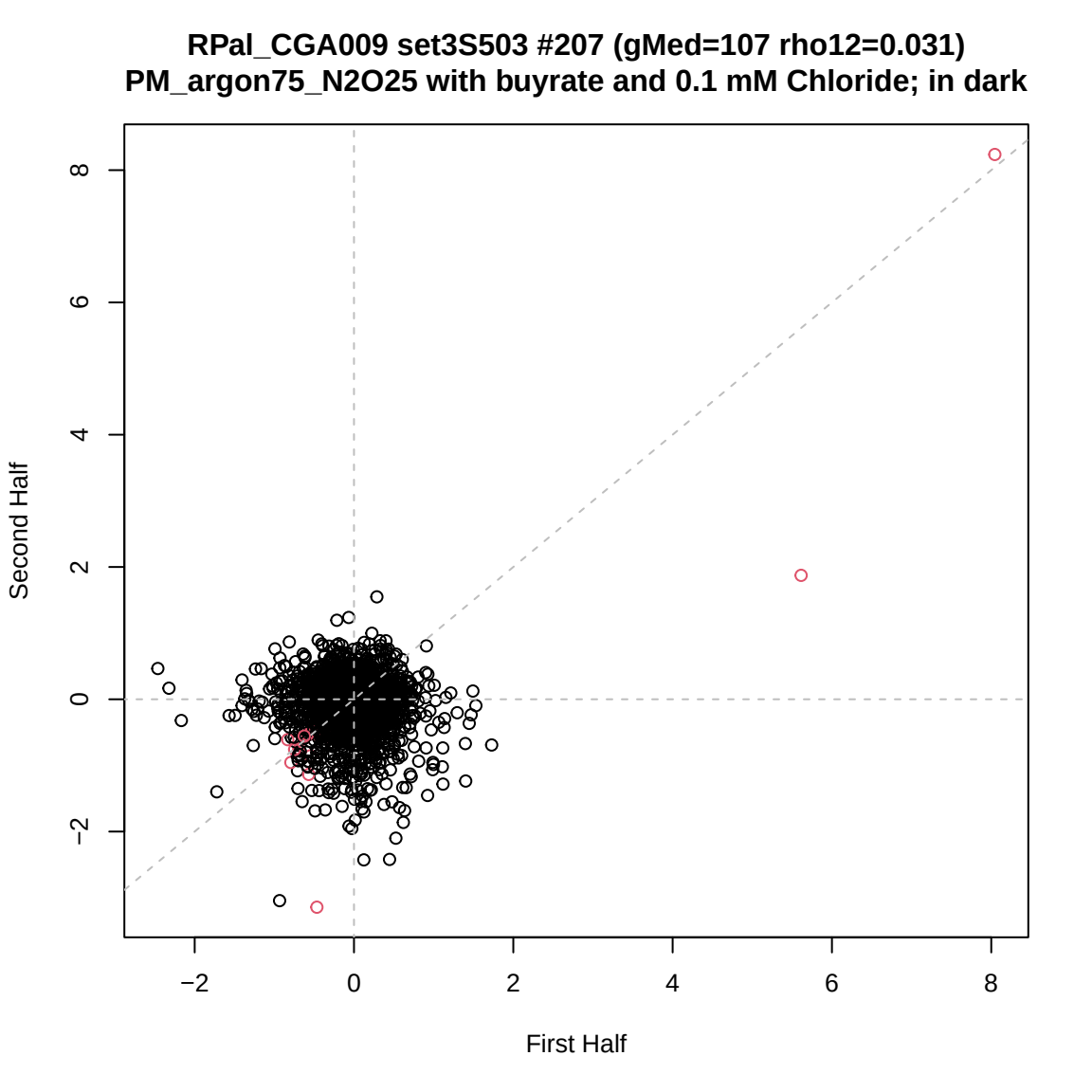

RPal_CGA009 set3S498 #202 (gMed=415 rho12=0.411)
PM_N2O butyrate and nitrate 0.1 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

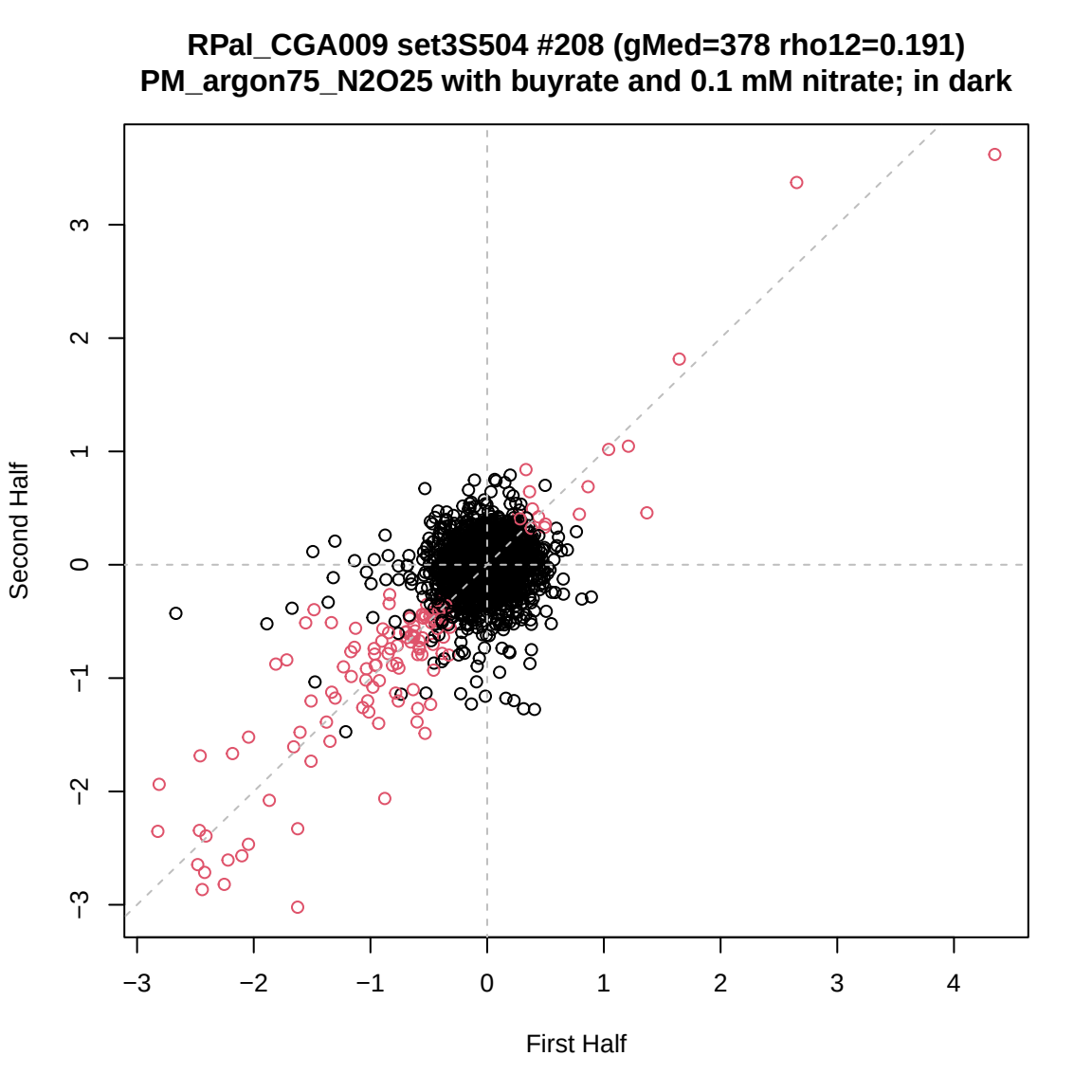

RPal_CGA009 set3S499 #203 (gMed=351 rho12=0.372)
PM_N2O butyrate and nitrate 0.1 mM
Second Half
First Half
4
2
0
−2
−4
−4
−2
0
2
4

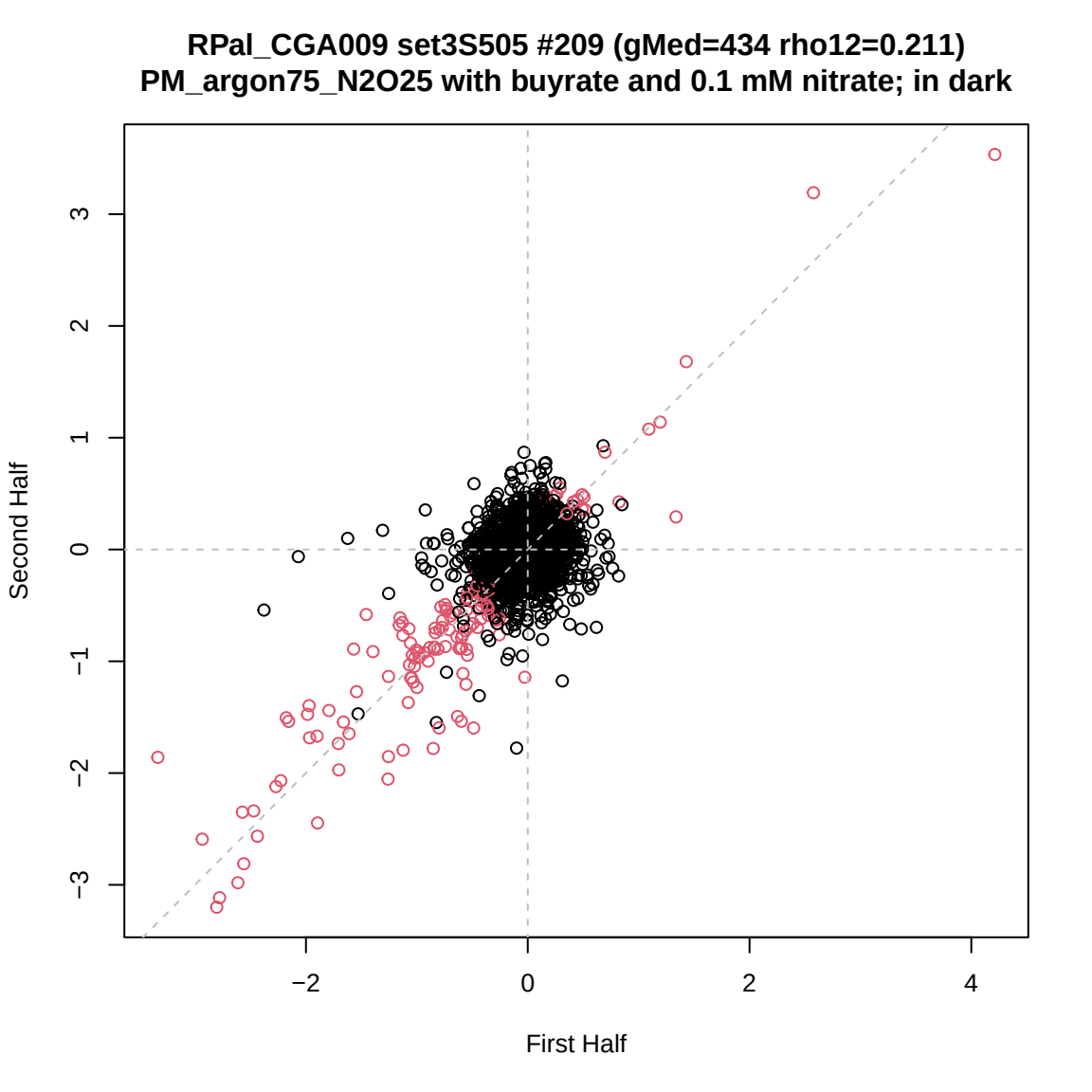

RPal_CGA009 set3S500 #204 (gMed=123 rho12=0.049)
PM_argon75_N2O25 with buyrate and 0.1 mM Chloride; in dark
Second Half
First Half
8
6
4
2
0
−2
−4
−2
0
2
4
6

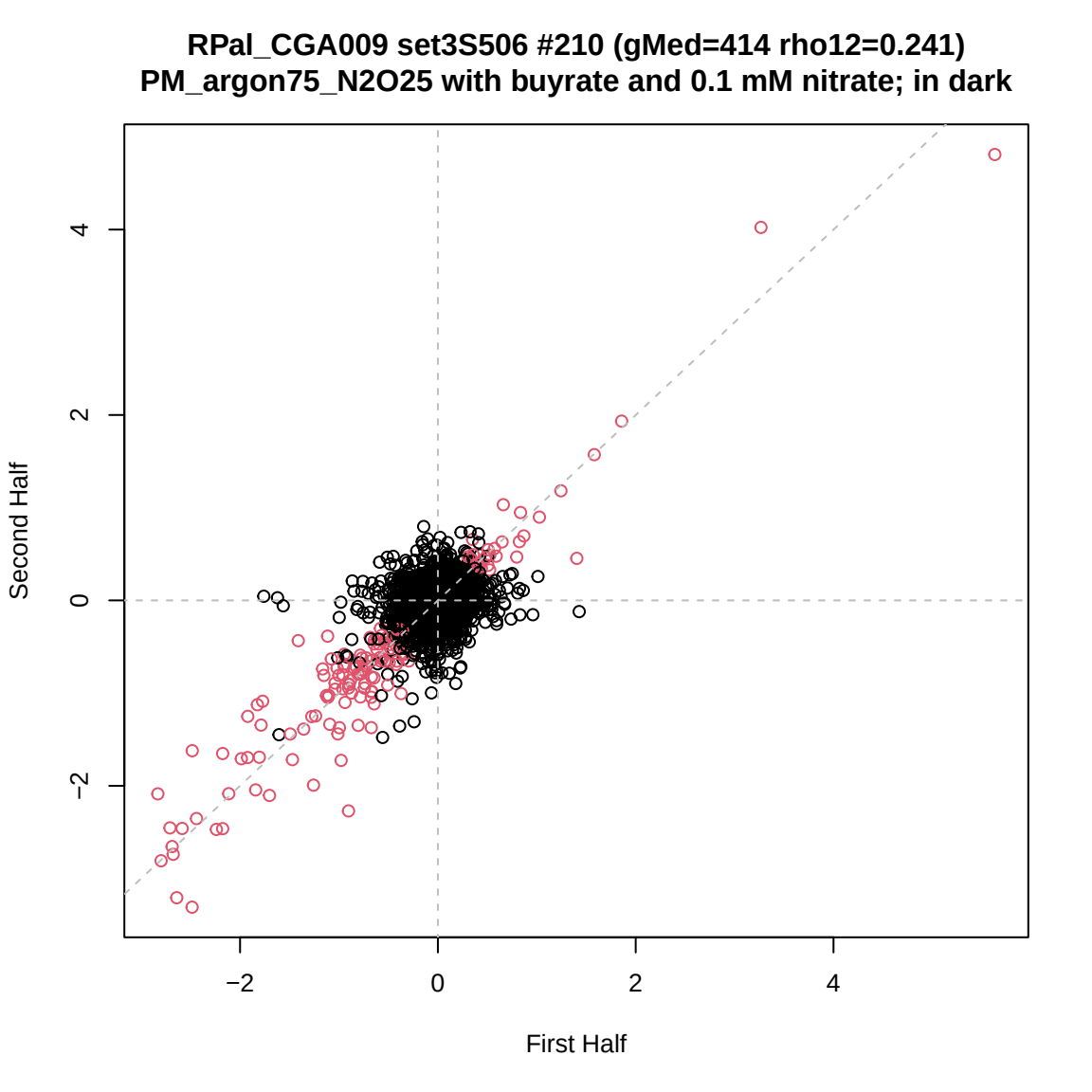

RPal_CGA009 set3S501 #205 (gMed=154 rho12=0.121)
PM_argon75_N2O25 with buyrate and 0.1 mM Chloride; in dark
Second Half
First Half
8
6
4
2
0
−2
−4
−2
0
2
4
6
8

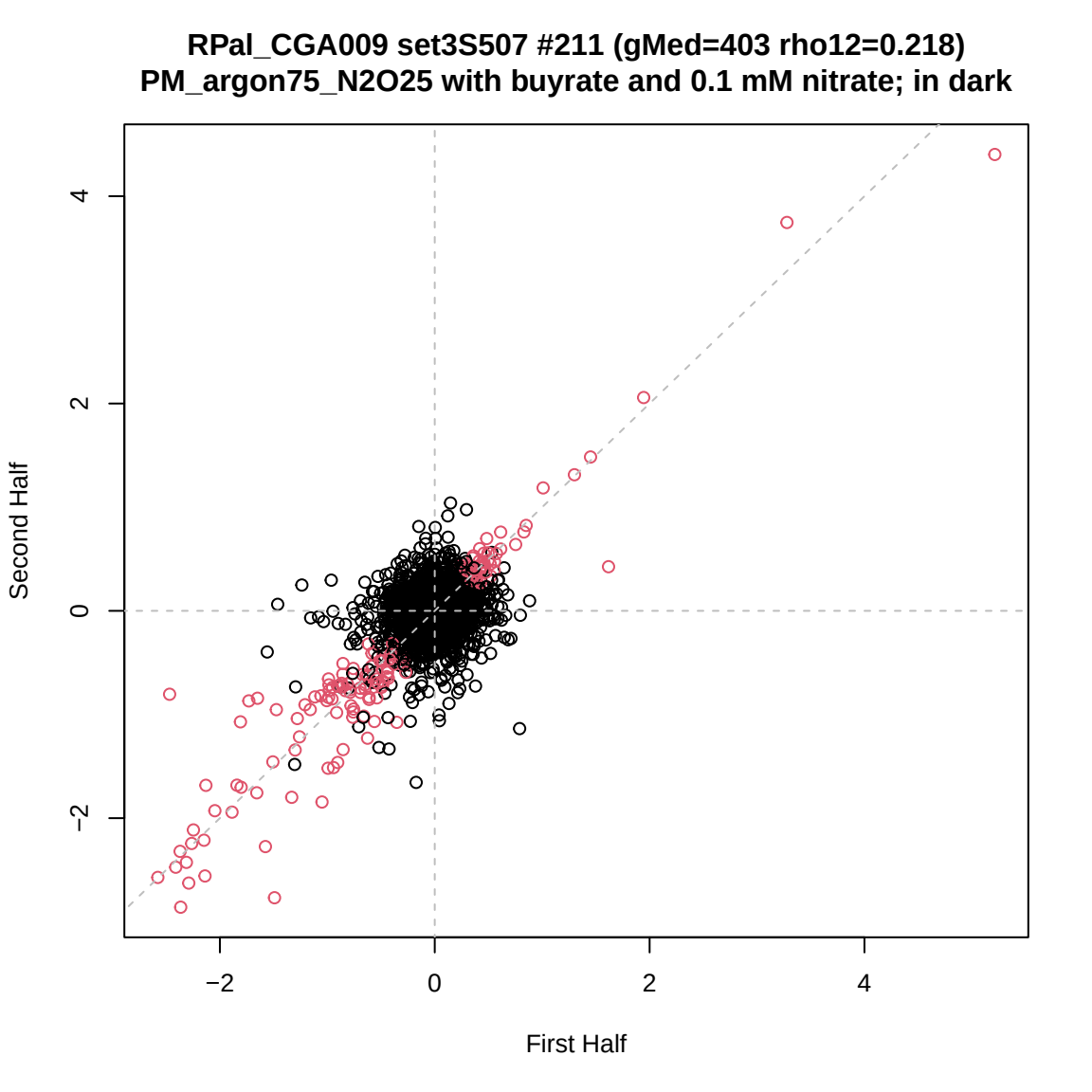

RPal_CGA009 set3S502 #206 (gMed=124 rho12=0.045)
PM_argon75_N2O25 with buyrate and 0.1 mM Chloride; in dark
Second Half
First Half
−4
−2
0
2
4
6
8

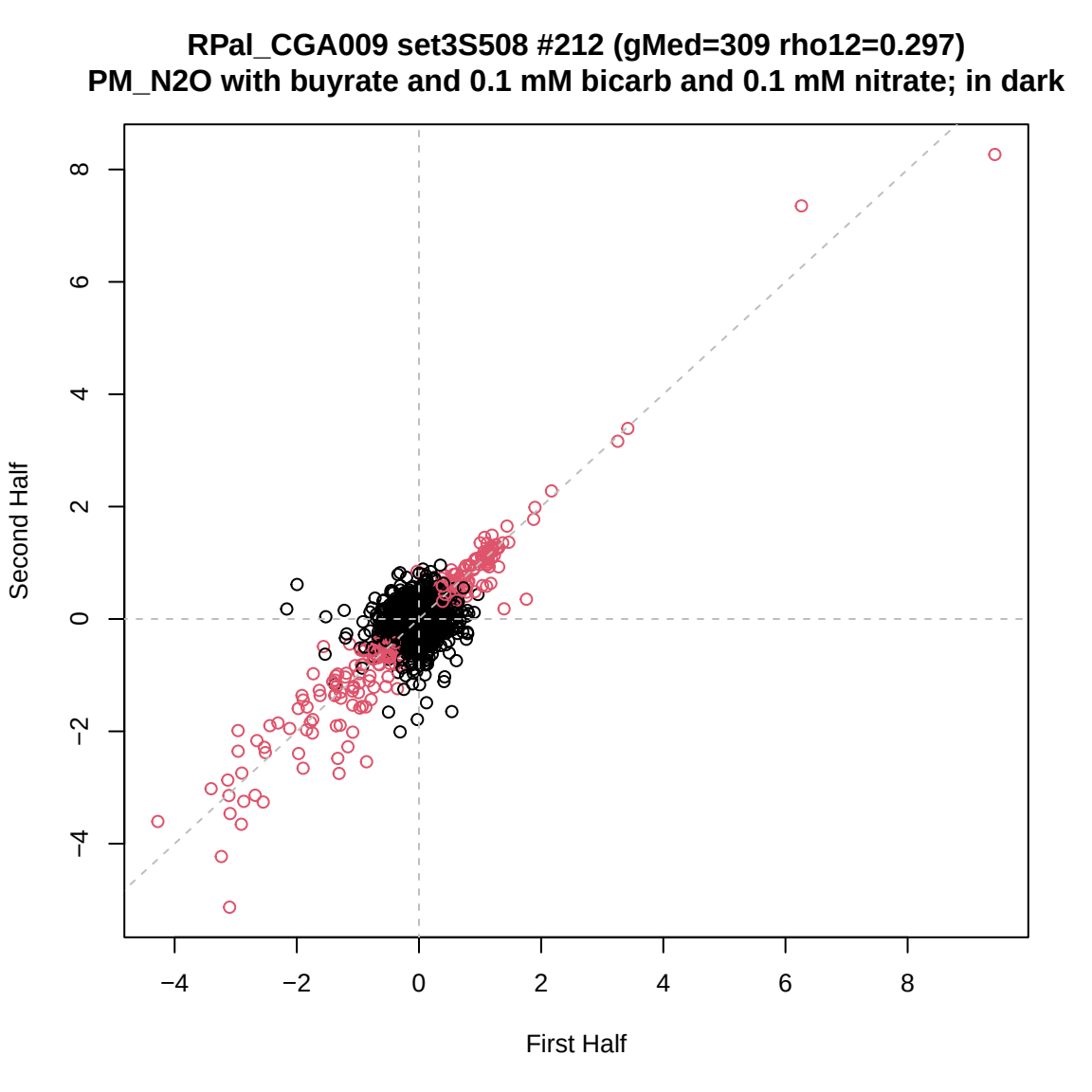

RPal_CGA009 set3S503 #207 (gMed=107 rho12=0.031)
PM_argon75_N2O25 with buyrate and 0.1 mM Chloride; in dark
Second Half
First Half
−2
0
2
4
6
8

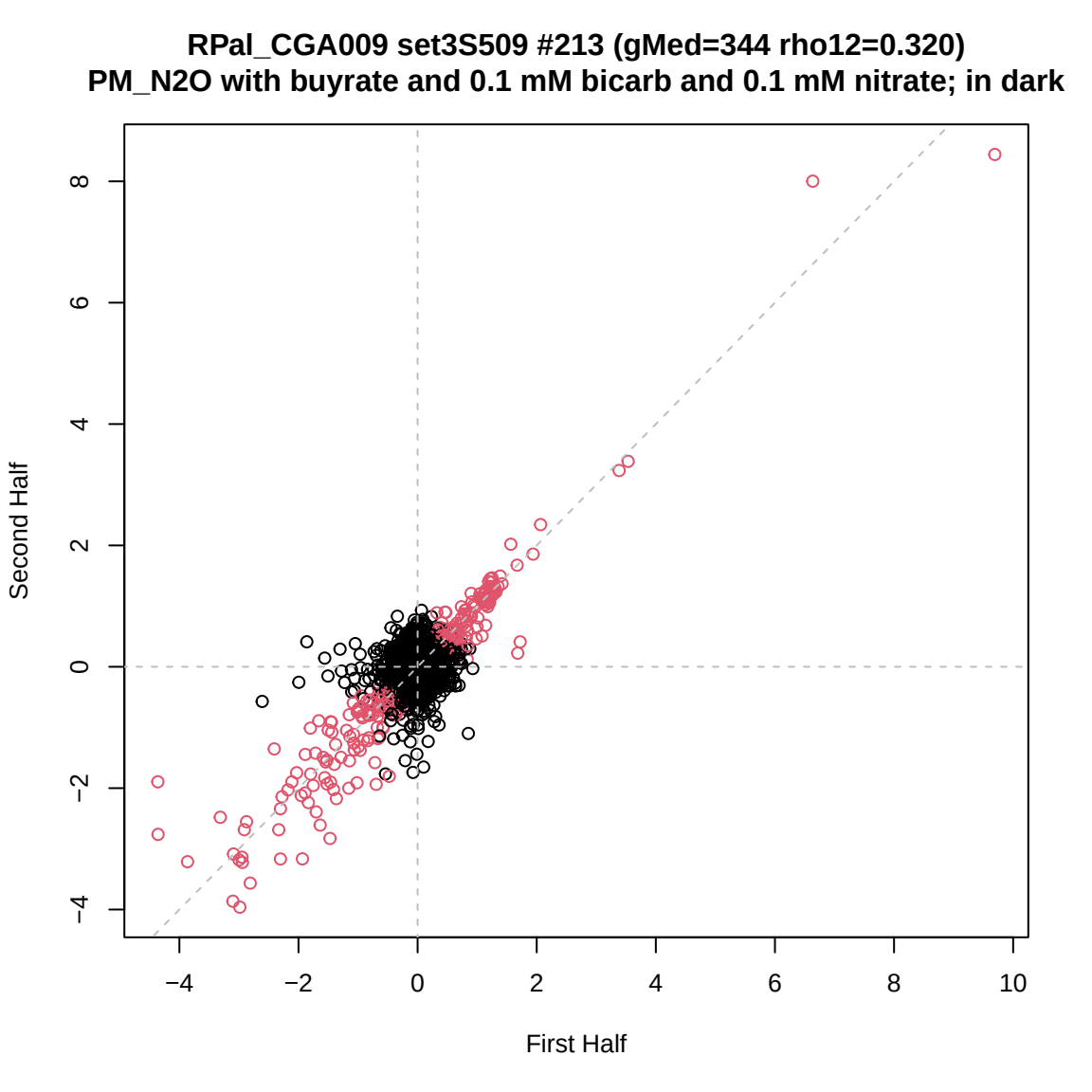

RPal_CGA009 set3S504 #208 (gMed=378 rho12=0.191)
PM_argon75_N2O25 with buyrate and 0.1 mM nitrate; in dark
Second Half
First Half
−3
−2
−1
0
1
2
3
4

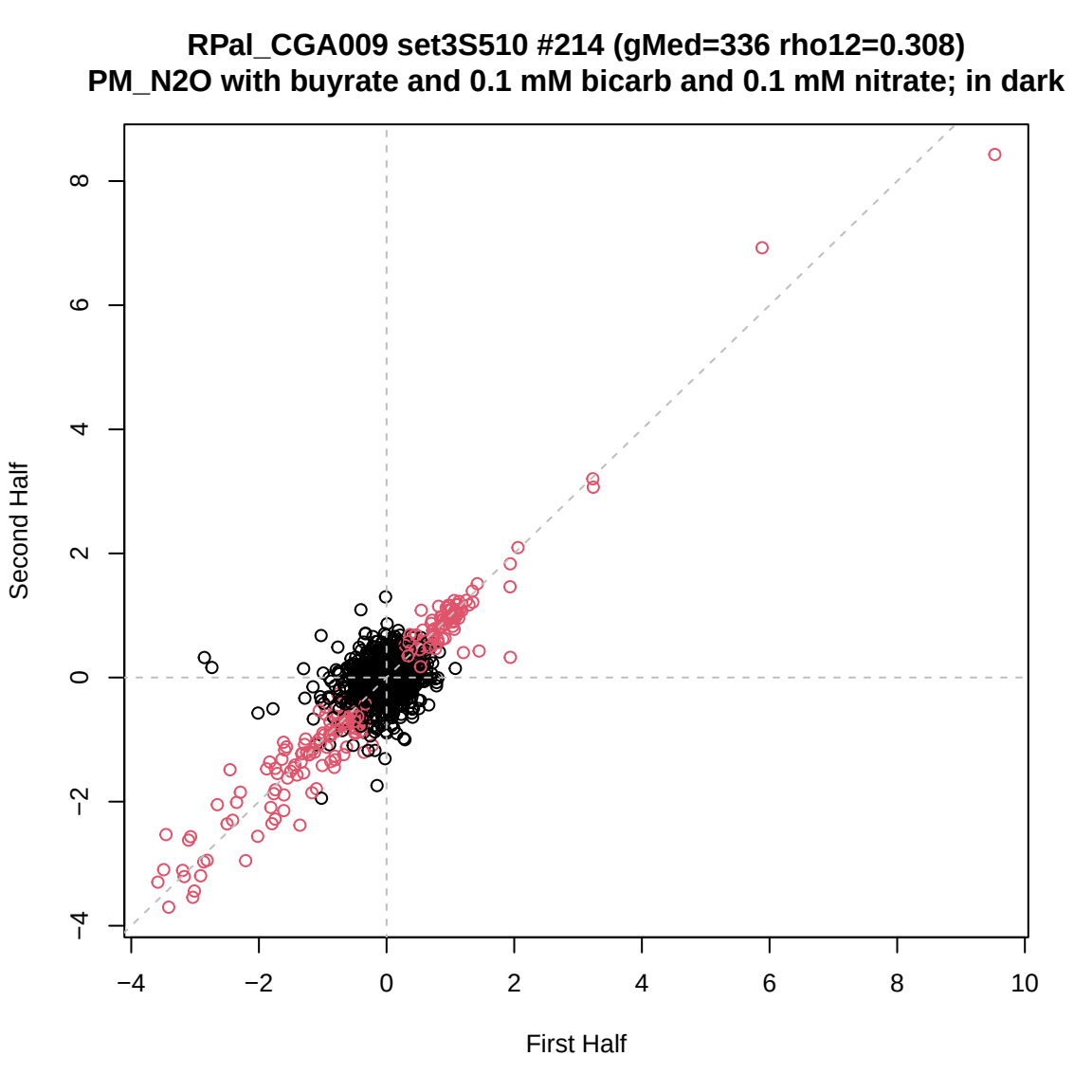

RPal_CGA009 set3S505 #209 (gMed=434 rho12=0.211)
PM_argon75_N2O25 with buyrate and 0.1 mM nitrate; in dark
Second Half
First Half
3
2
1
0
−1
−2
−3
−2
0
2
4

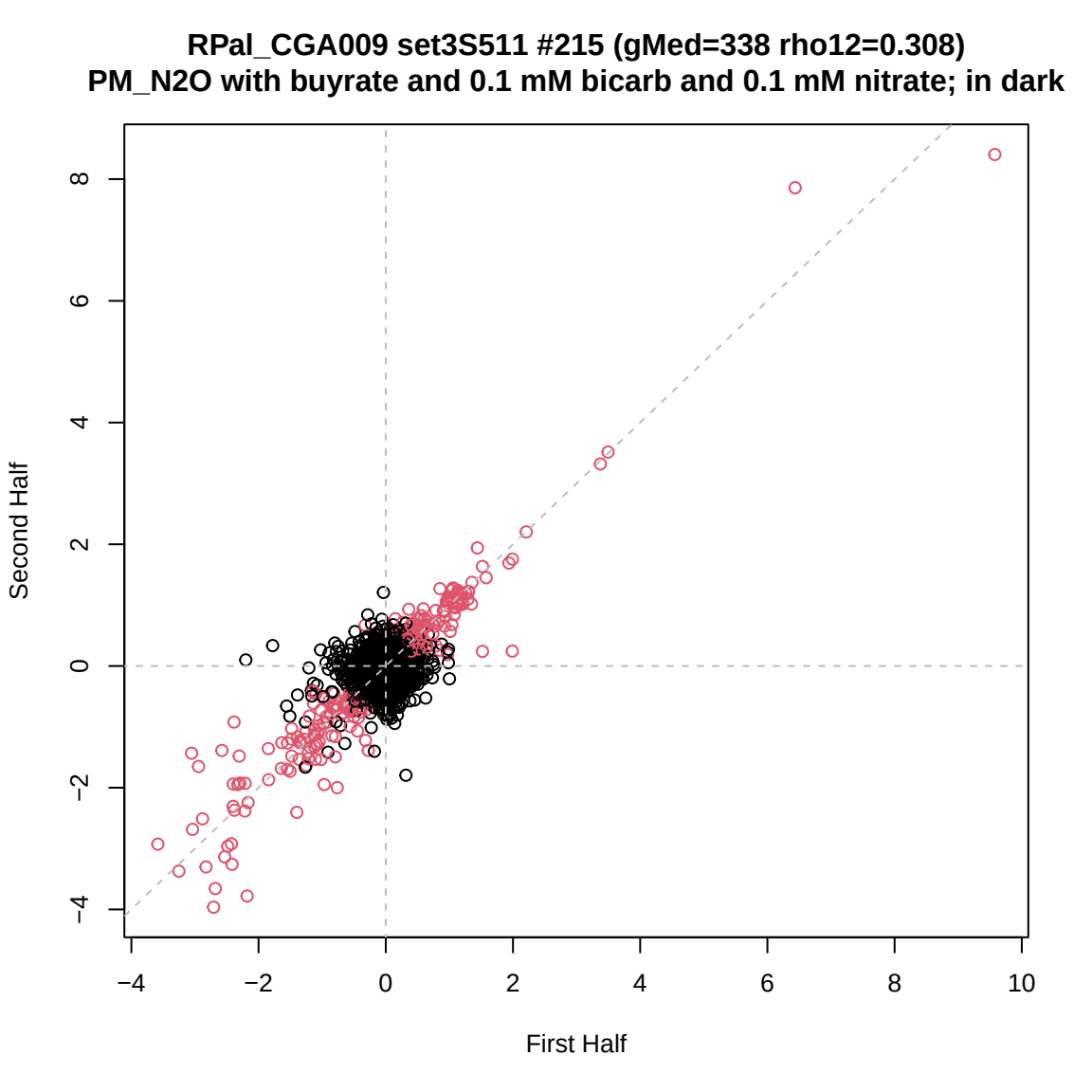

RPal_CGA009 set3S506 #210 (gMed=414 rho12=0.241)
PM_argon75_N2O25 with buyrate and 0.1 mM nitrate; in dark
Second Half
First Half
4
2
0
−2
−2
0
2
4

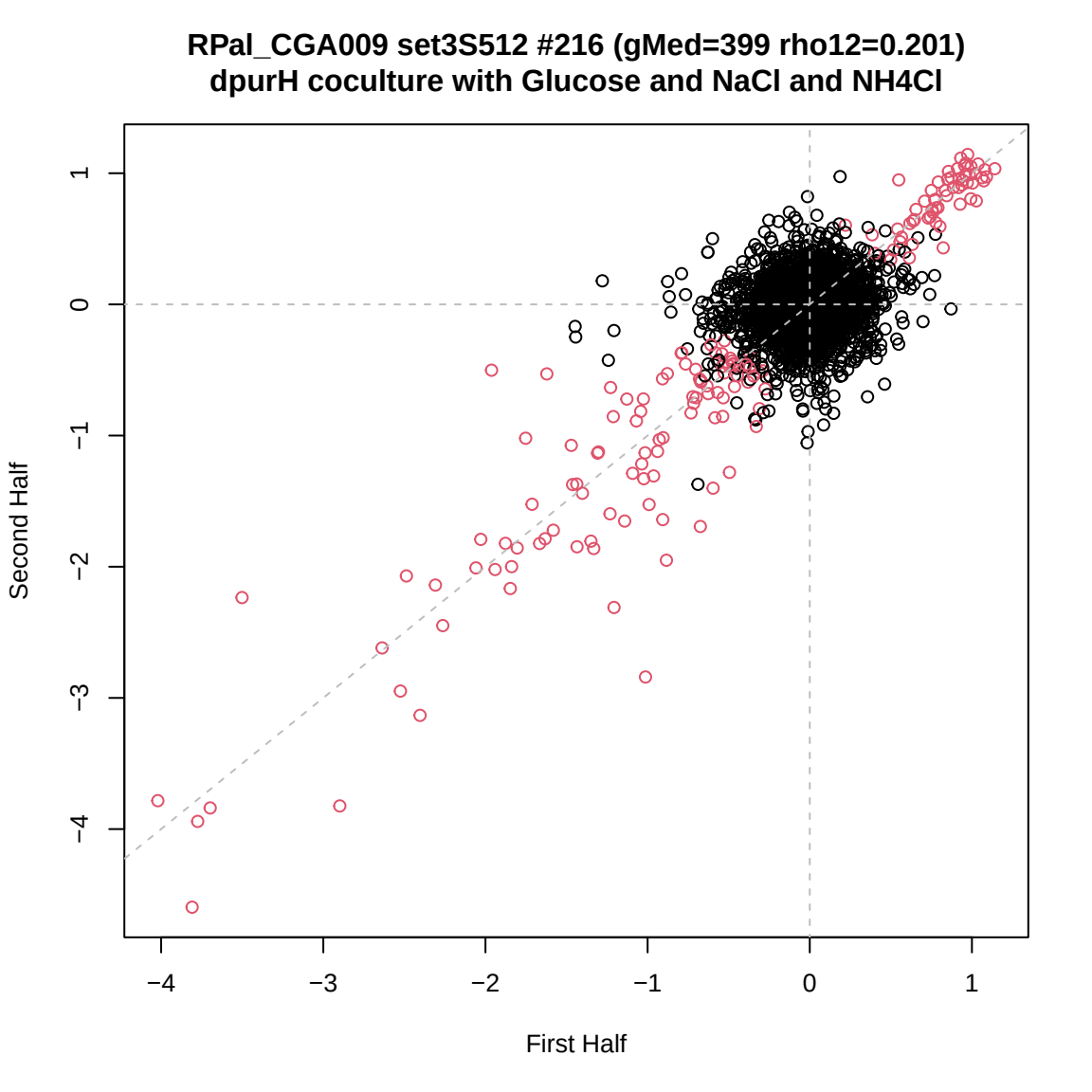

RPal_CGA009 set3S507 #211 (gMed=403 rho12=0.218)
PM_argon75_N2O25 with buyrate and 0.1 mM nitrate; in dark
Second Half
First Half
−2
0
2
4
−2
0
2
4

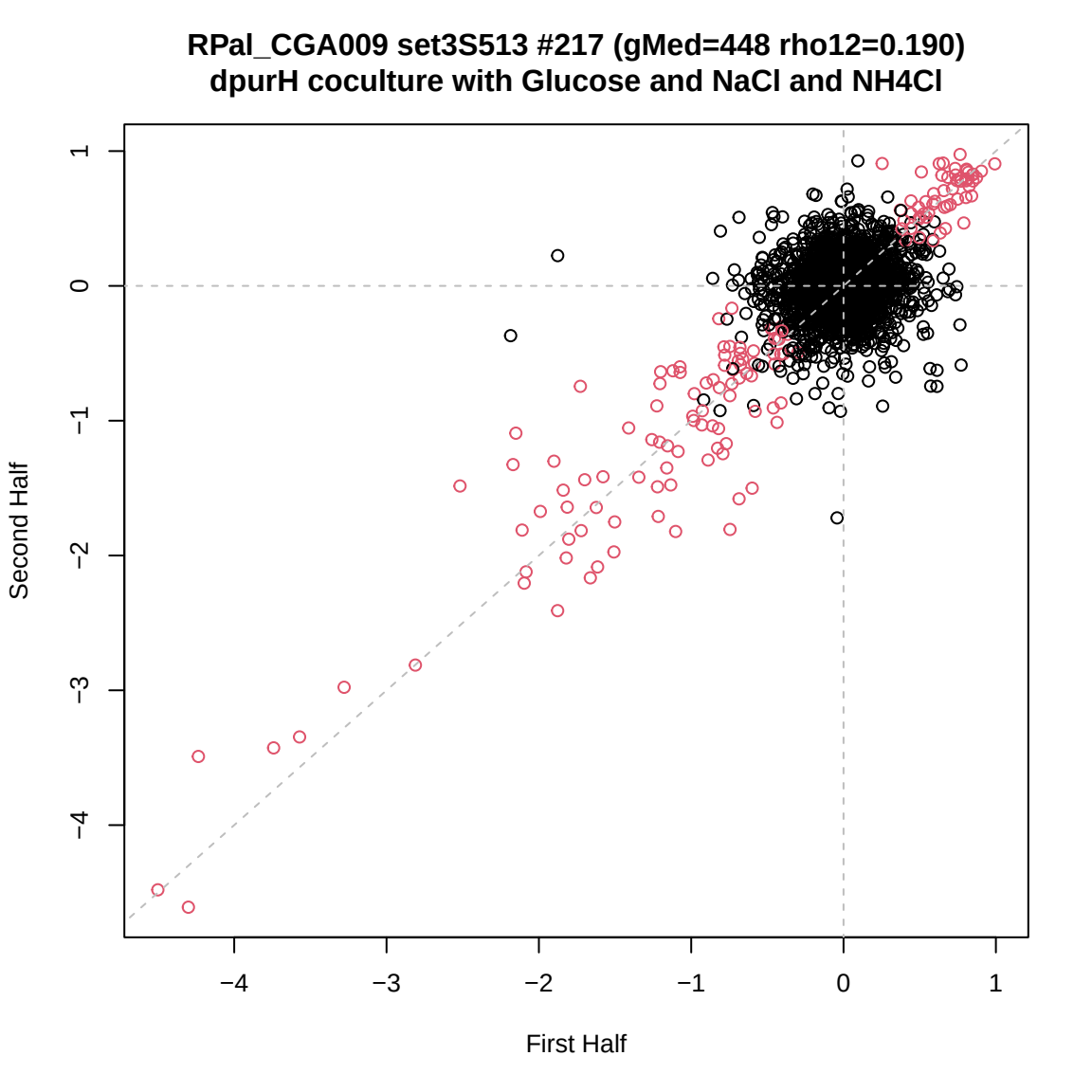

RPal_CGA009 set3S508 #212 (gMed=309 rho12=0.297)
PM_N2O with buyrate and 0.1 mM bicarb and 0.1 mM nitrate; in dark
Second Half
First Half
−4
−2
0
2
4
6
8

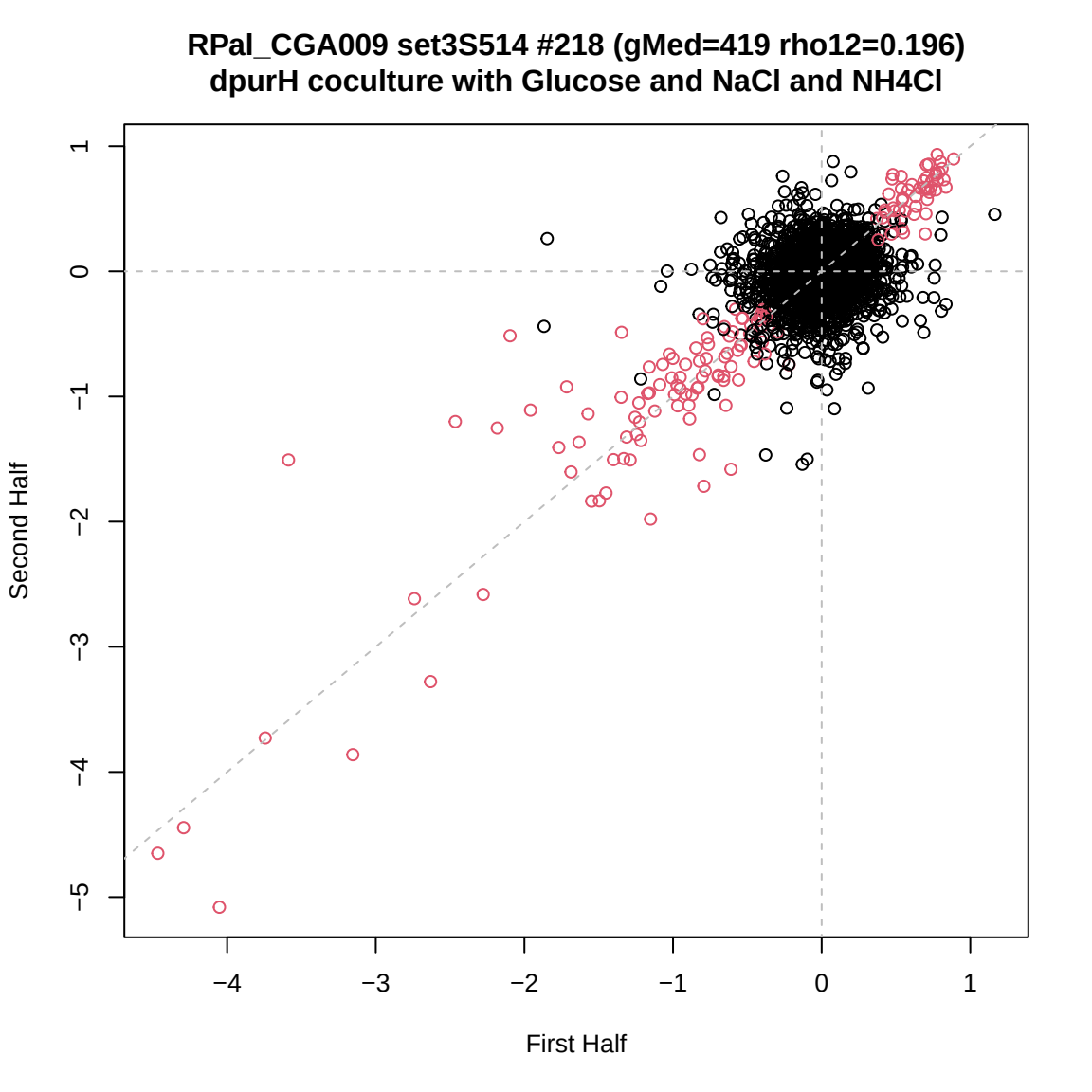

RPal_CGA009 set3S509 #213 (gMed=344 rho12=0.320)
PM_N2O with buyrate and 0.1 mM bicarb and 0.1 mM nitrate; in dark
Second Half
First Half
−4
−2
0
2
4
6
8
10

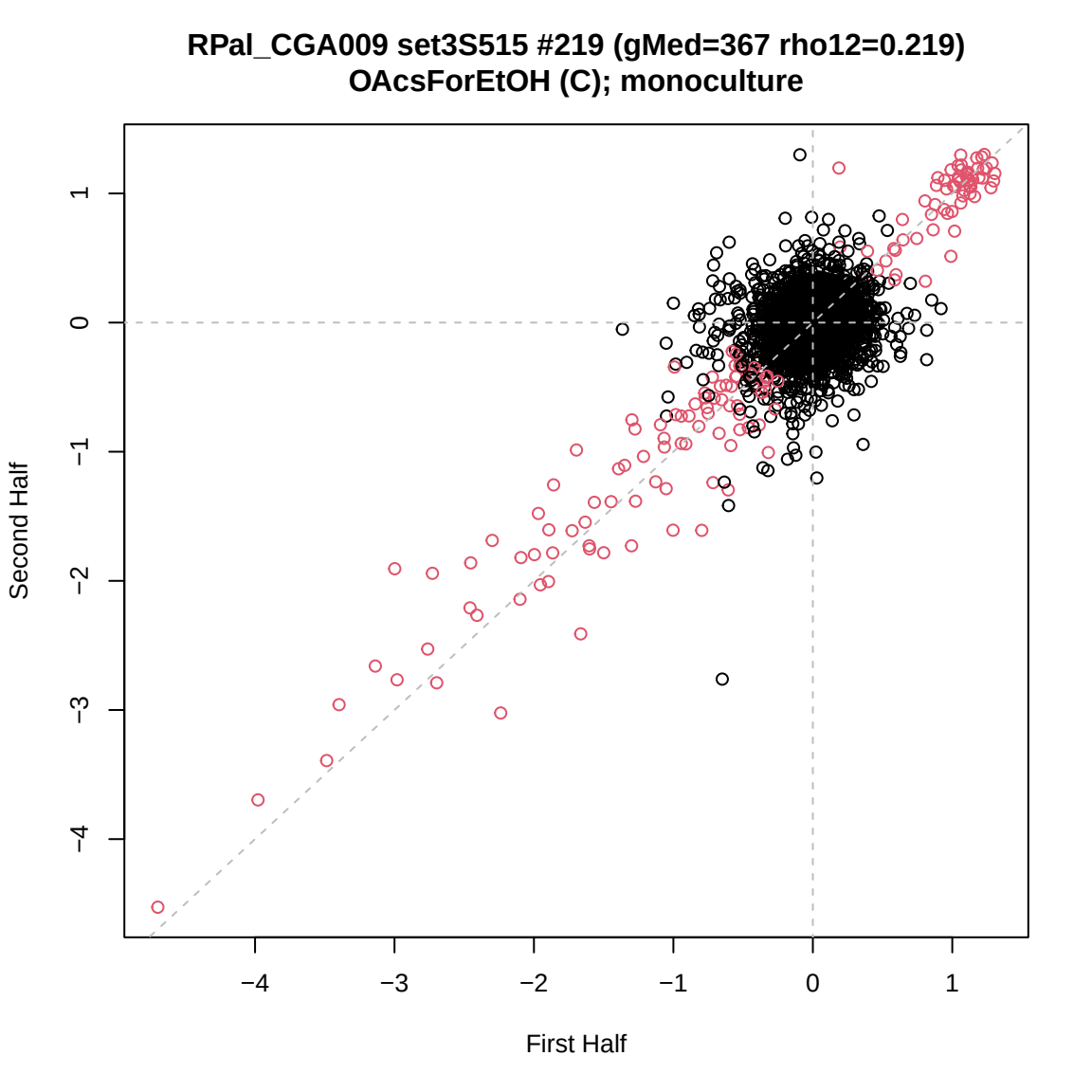

RPal_CGA009 set3S510 #214 (gMed=336 rho12=0.308)
PM_N2O with buyrate and 0.1 mM bicarb and 0.1 mM nitrate; in dark
Second Half
First Half
−4
−2
0
2
4
6
8
10

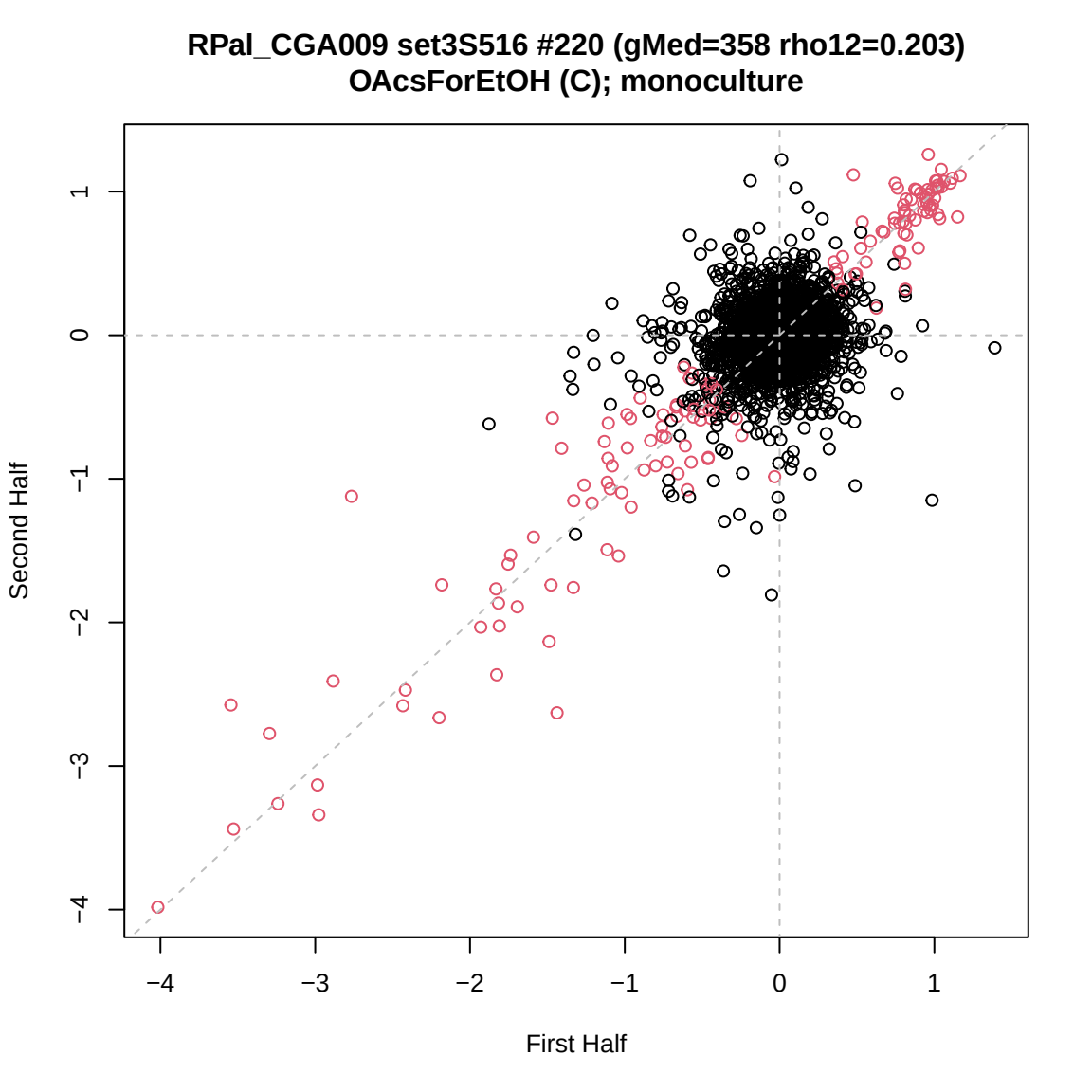

RPal_CGA009 set3S511 #215 (gMed=338 rho12=0.308)
PM_N2O with buyrate and 0.1 mM bicarb and 0.1 mM nitrate; in dark
Second Half
First Half
−4
−2
0
2
4
6
8
10

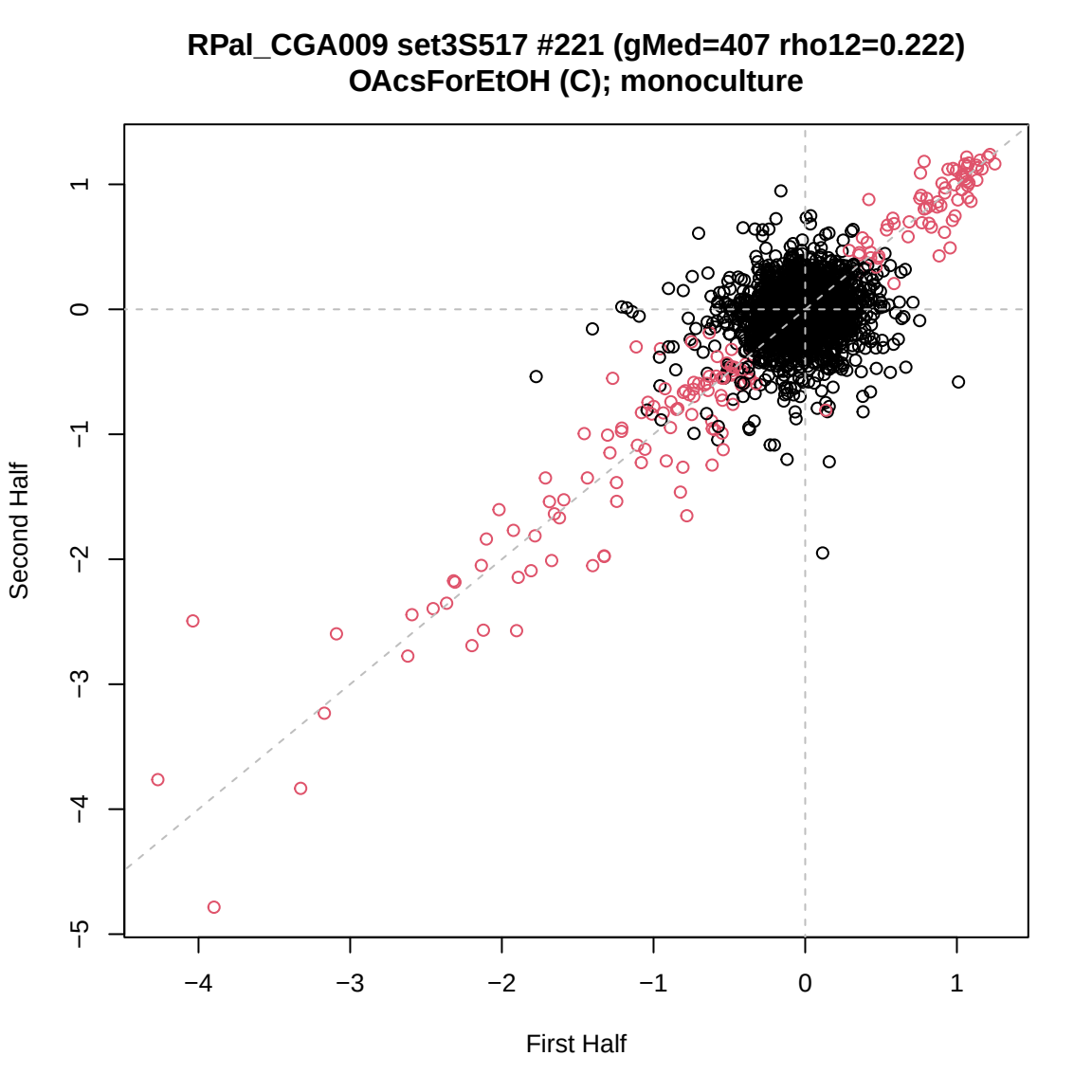

RPal_CGA009 set3S512 #216 (gMed=399 rho12=0.201)
dpurH coculture with Glucose and NaCl and NH4Cl
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

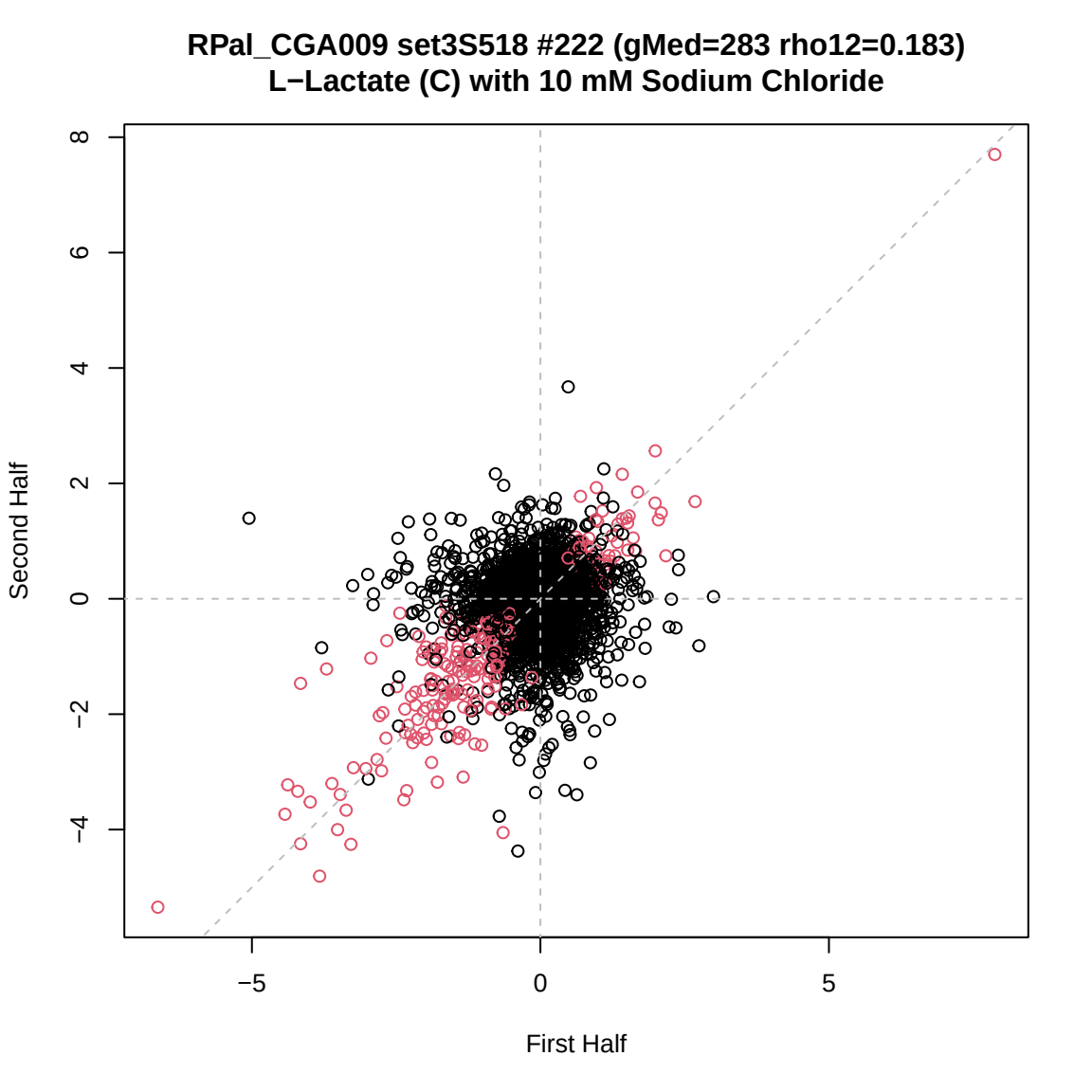

RPal_CGA009 set3S513 #217 (gMed=448 rho12=0.190)
dpurH coculture with Glucose and NaCl and NH4Cl
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

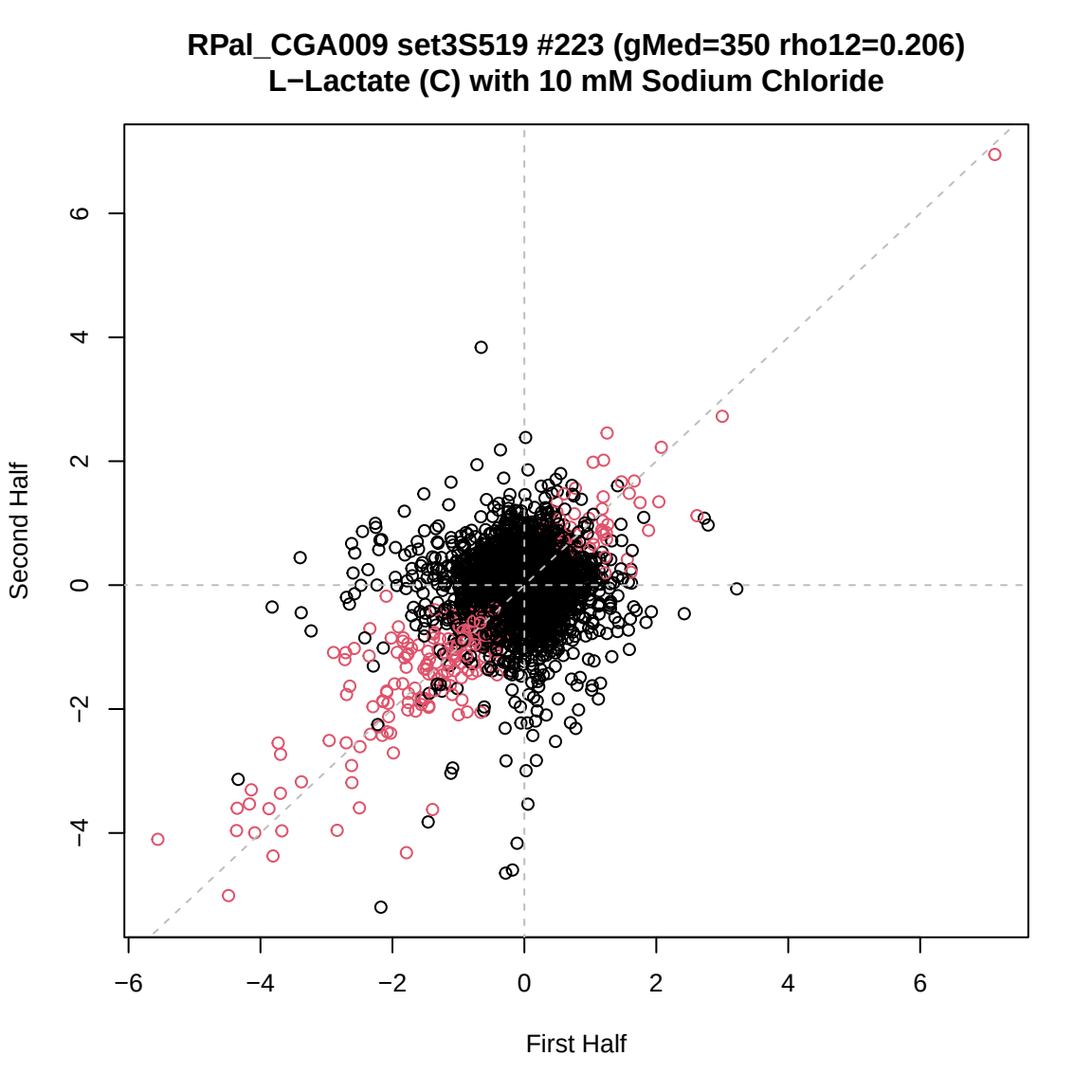

RPal_CGA009 set3S514 #218 (gMed=419 rho12=0.196)
dpurH coculture with Glucose and NaCl and NH4Cl
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

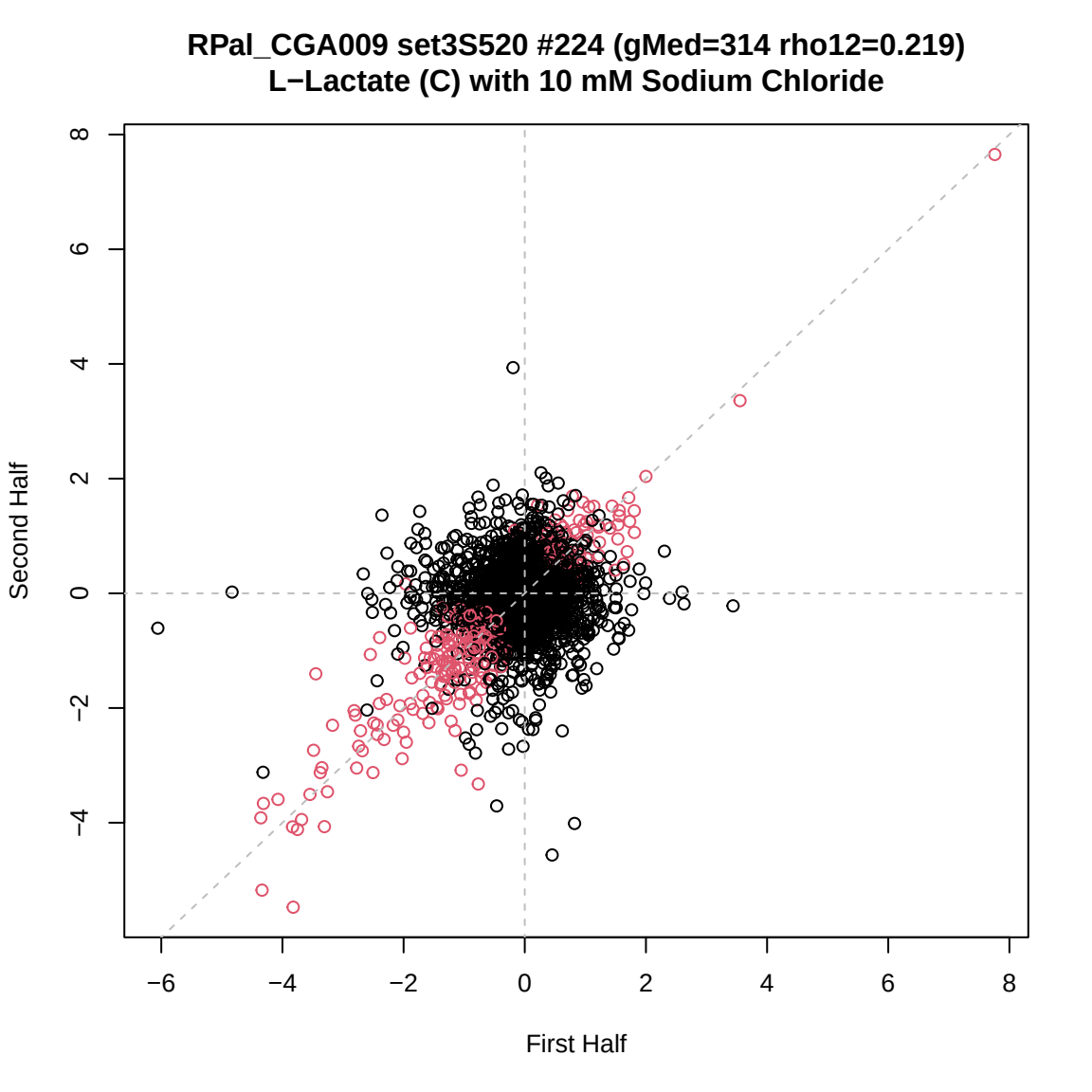

RPal_CGA009 set3S515 #219 (gMed=367 rho12=0.219)
OAcsForEtOH (C); monoculture
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

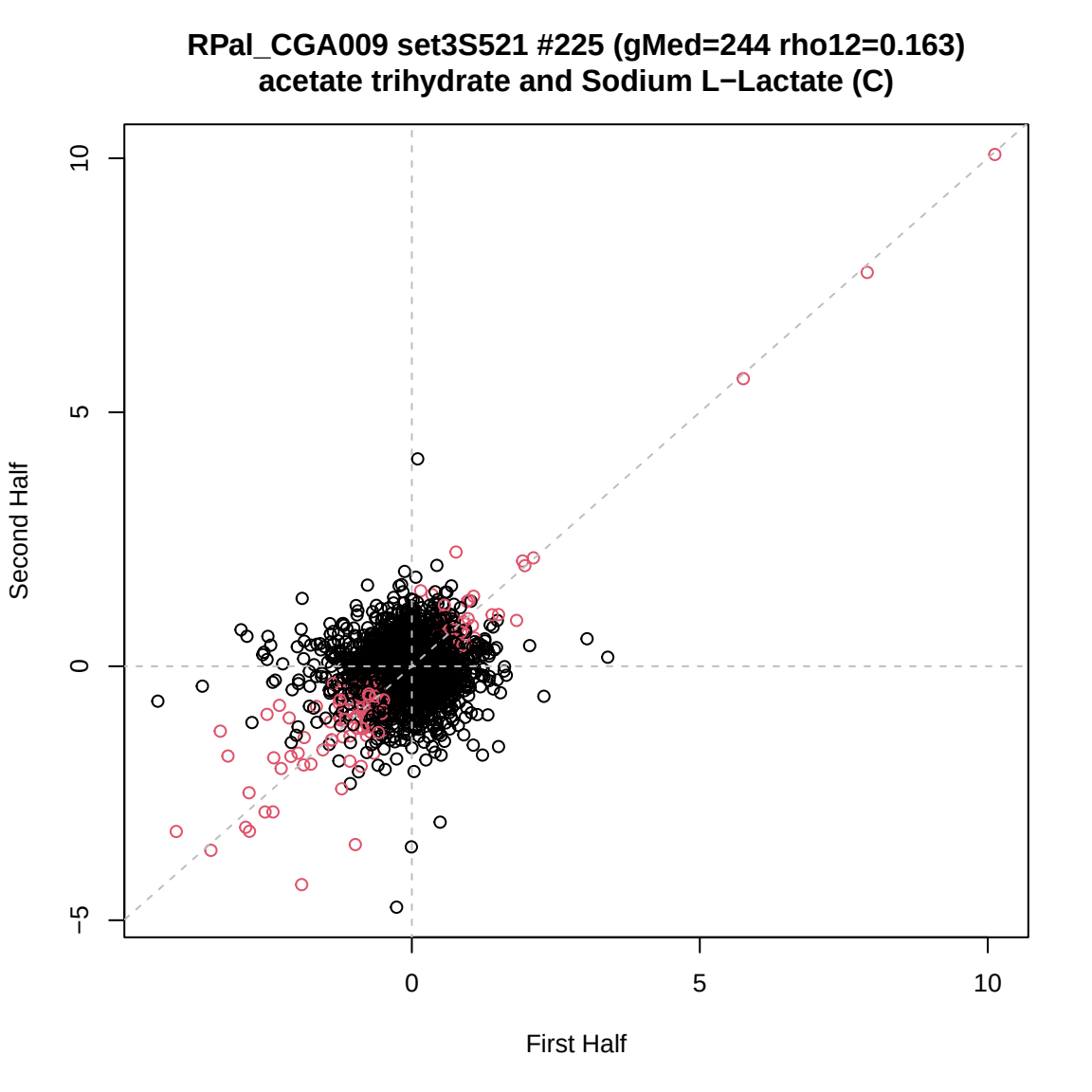

RPal_CGA009 set3S516 #220 (gMed=358 rho12=0.203)
OAcsForEtOH (C); monoculture
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

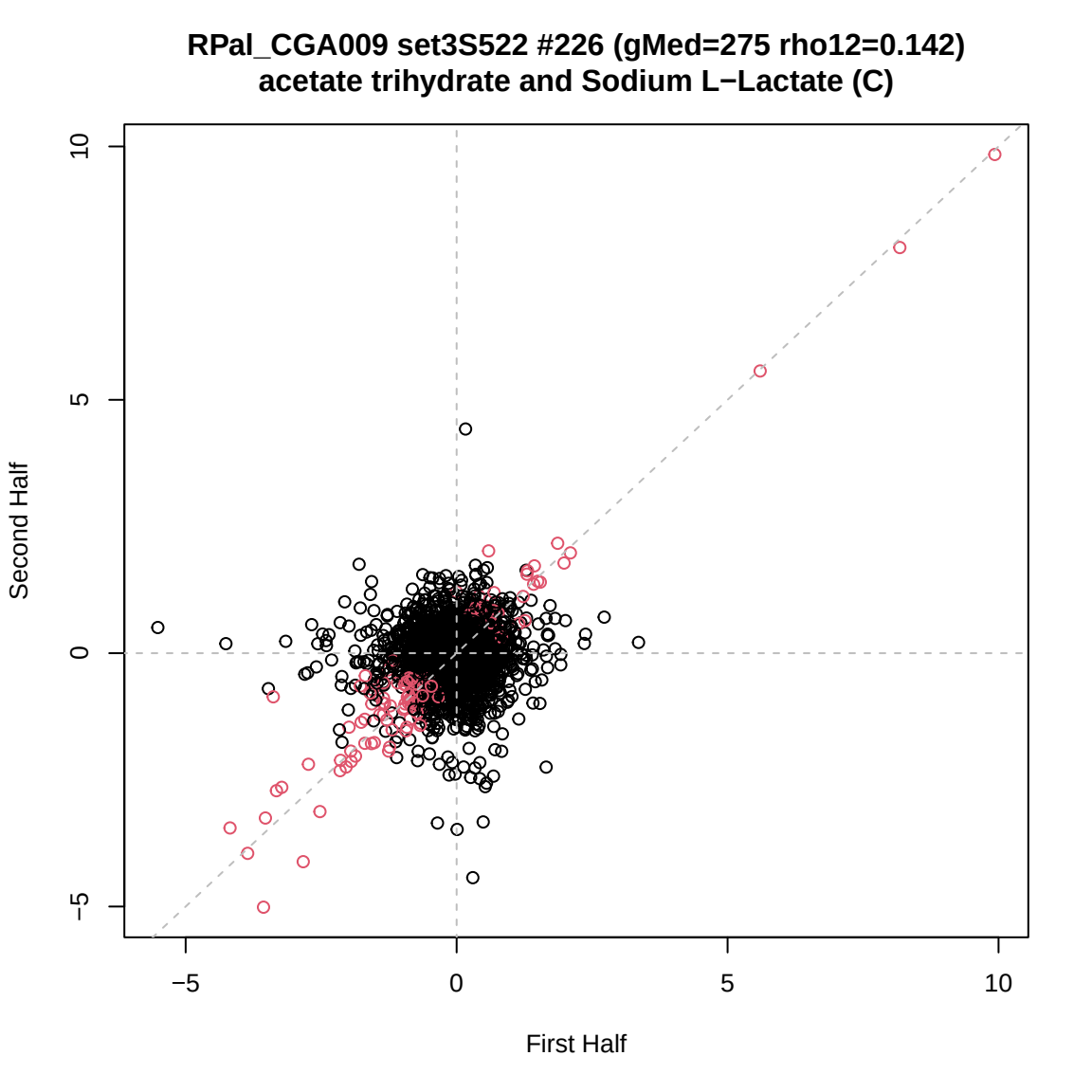

RPal_CGA009 set3S517 #221 (gMed=407 rho12=0.222)
OAcsForEtOH (C); monoculture
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

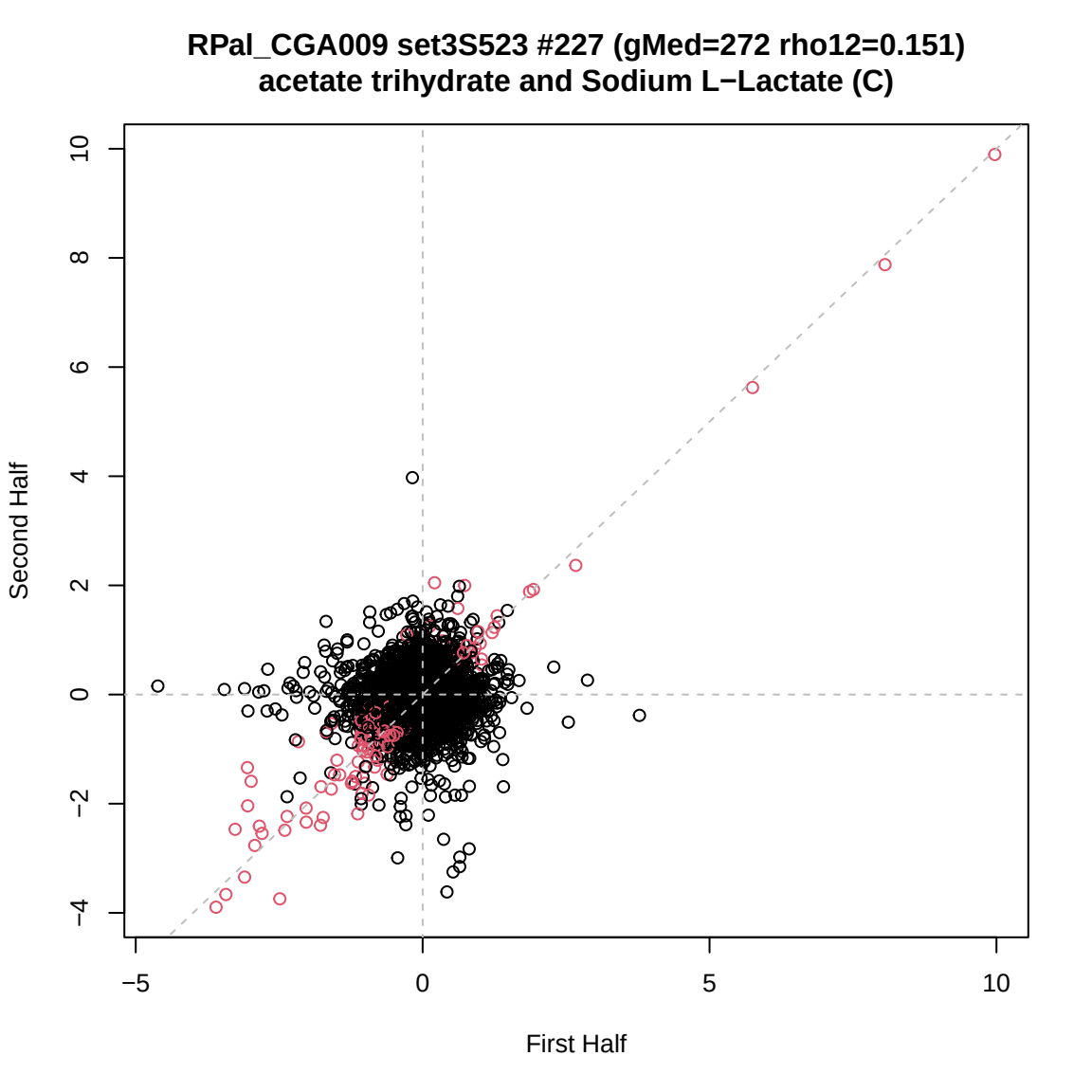

RPal_CGA009 set3S518 #222 (gMed=283 rho12=0.183)
L−Lactate (C) with 10 mM Sodium Chloride
Second Half
First Half
8
6
4
2
0
−2
−4
−5
0
5

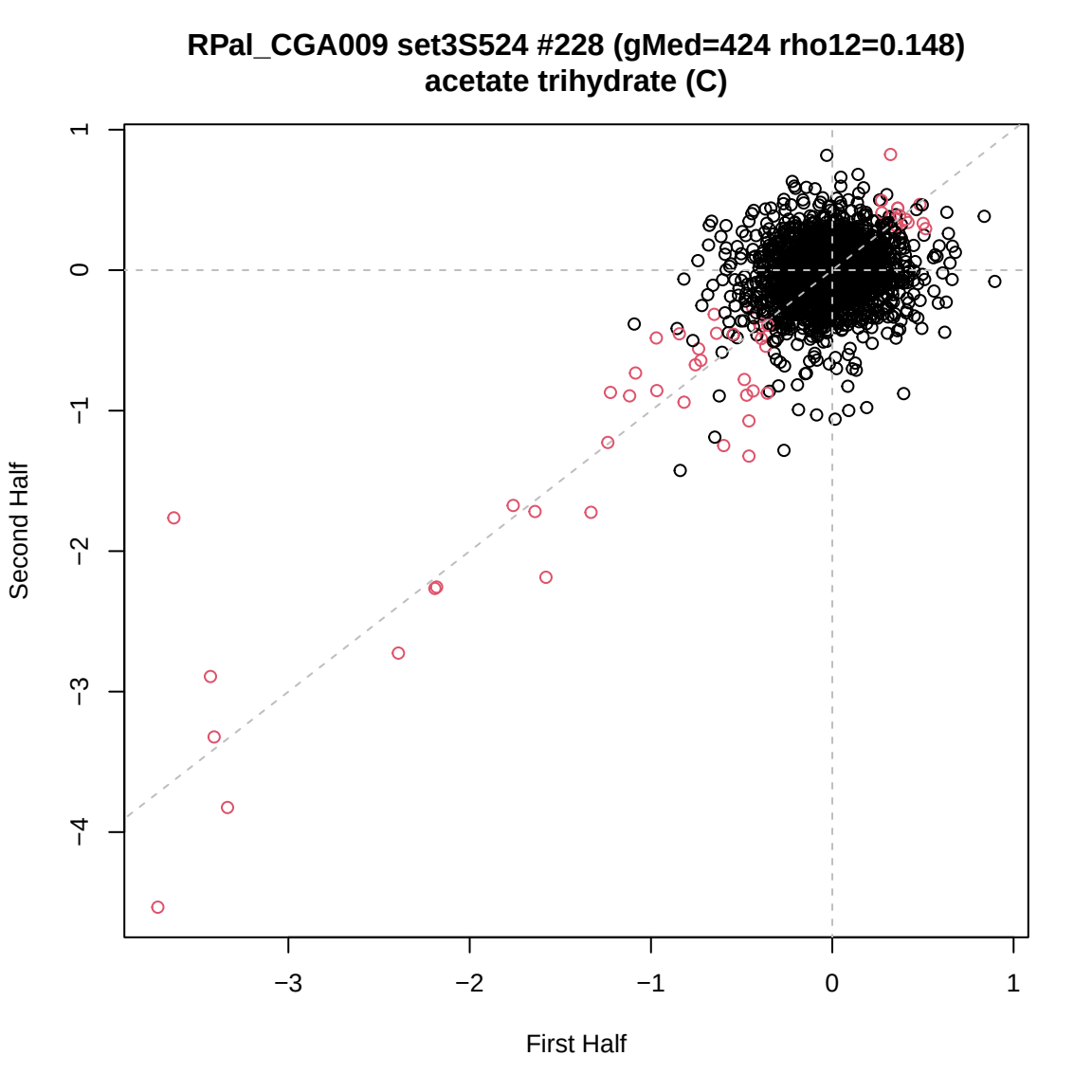

RPal_CGA009 set3S519 #223 (gMed=350 rho12=0.206)
L−Lactate (C) with 10 mM Sodium Chloride
Second Half
First Half
6
4
2
0
−2
−4
−6
−4
−2
0
2
4
6

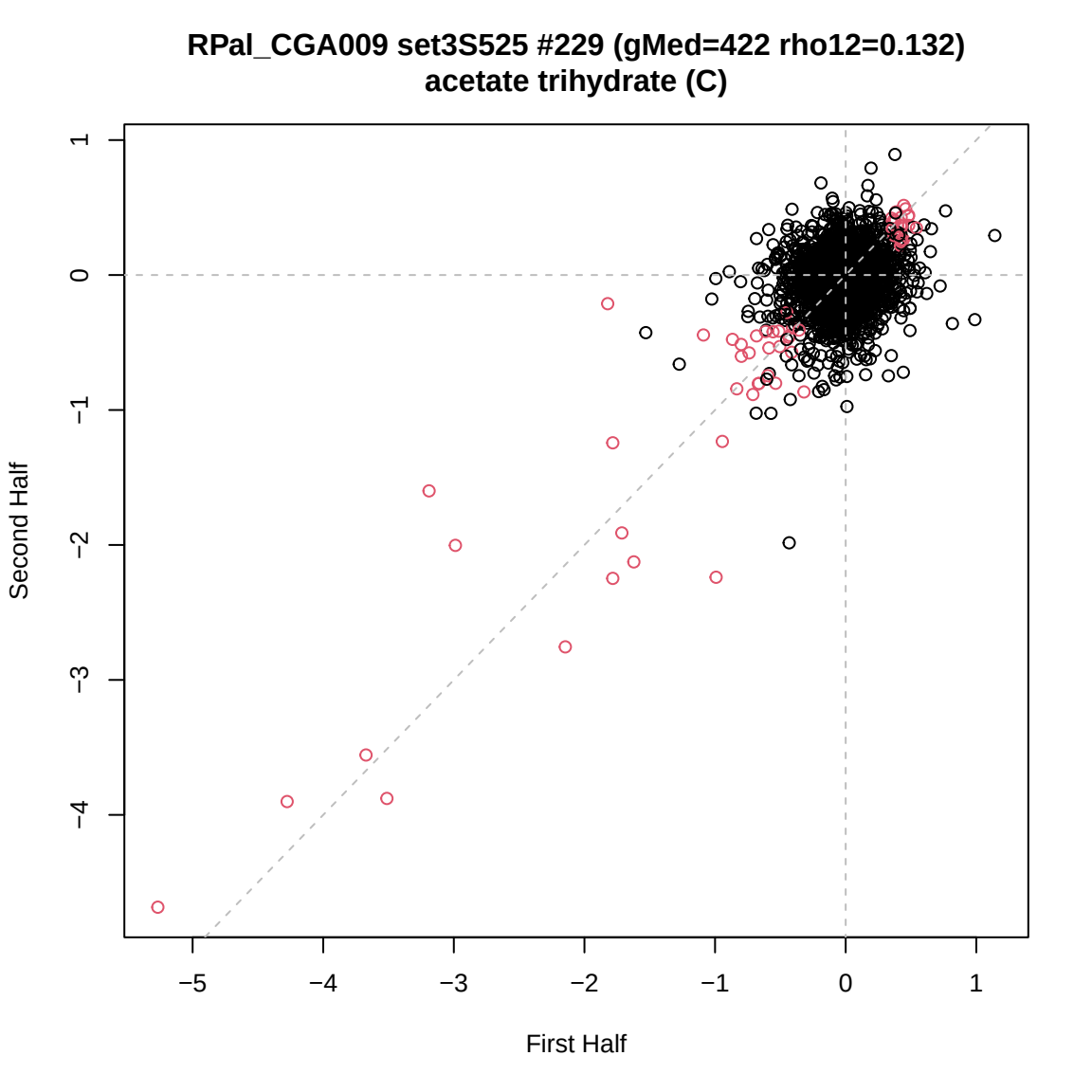

RPal_CGA009 set3S520 #224 (gMed=314 rho12=0.219)
L−Lactate (C) with 10 mM Sodium Chloride
Second Half
First Half
8
6
4
2
0
−2
−4
−6
−4
−2
0
2
4
6
8

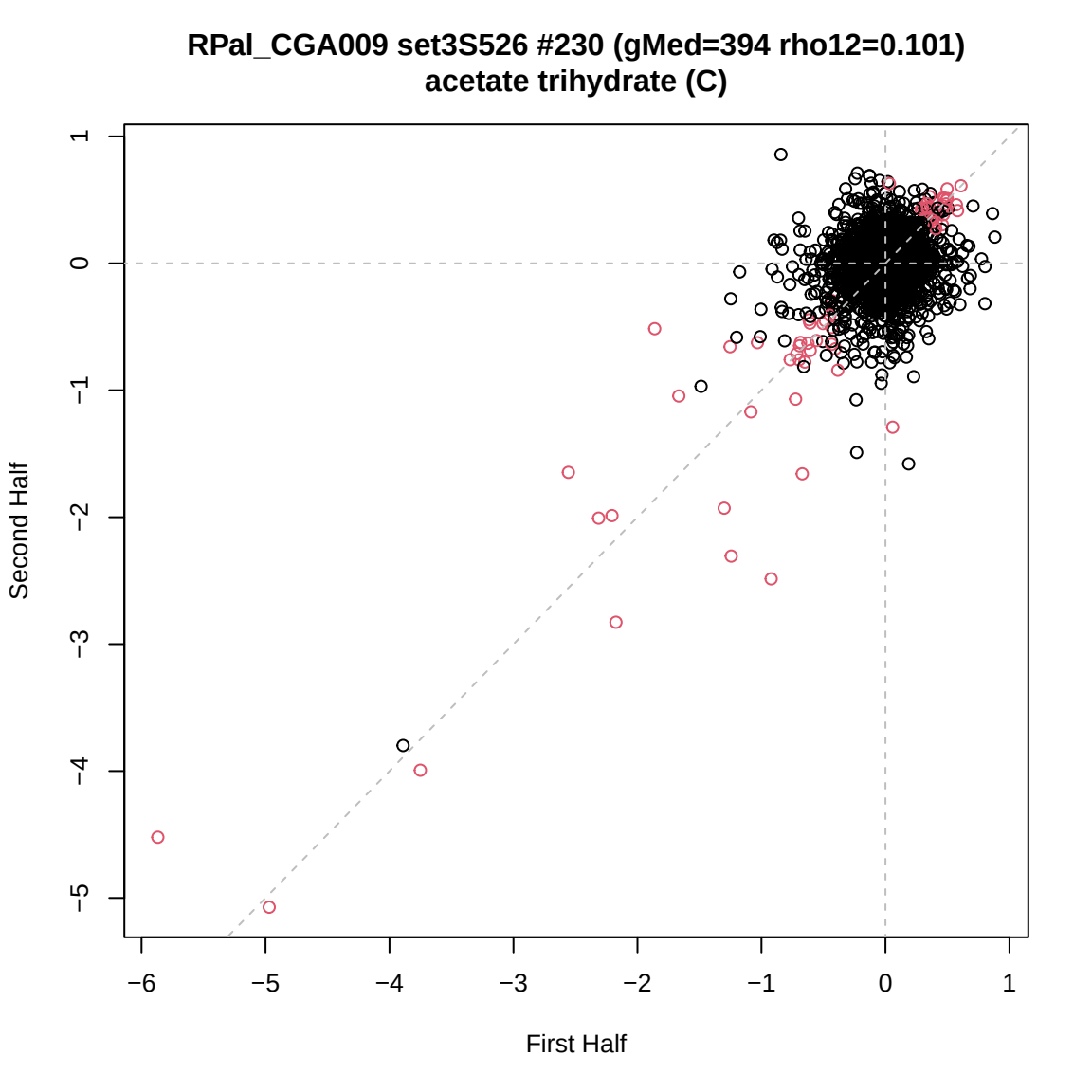

RPal_CGA009 set3S521 #225 (gMed=244 rho12=0.163)
acetate trihydrate and Sodium L−Lactate (C)
Second Half
First Half
10
5
0
−5
0
5
10

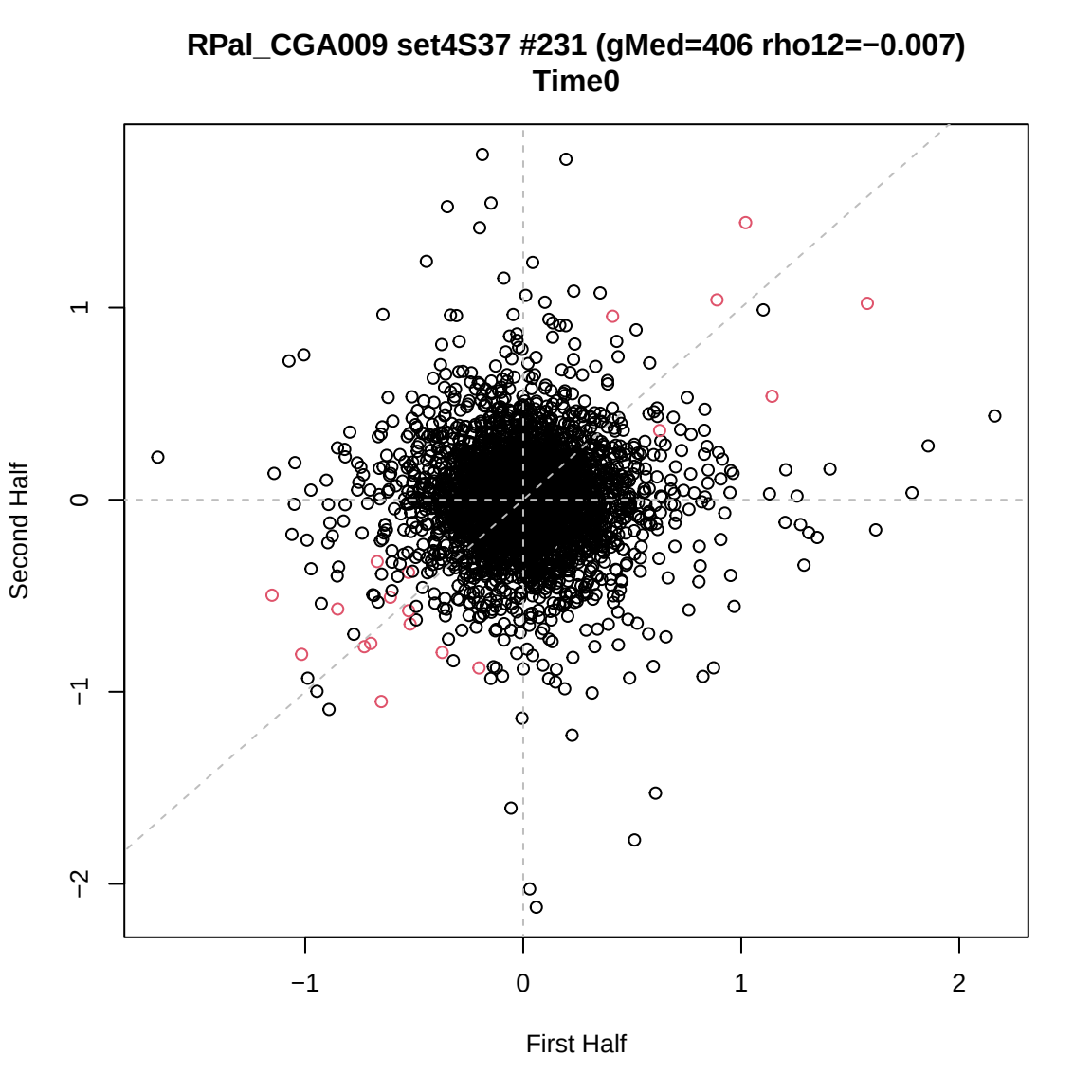

RPal_CGA009 set3S522 #226 (gMed=275 rho12=0.142)
acetate trihydrate and Sodium L−Lactate (C)
Second Half
First Half
10
5
0
−5
−5
0
5
10

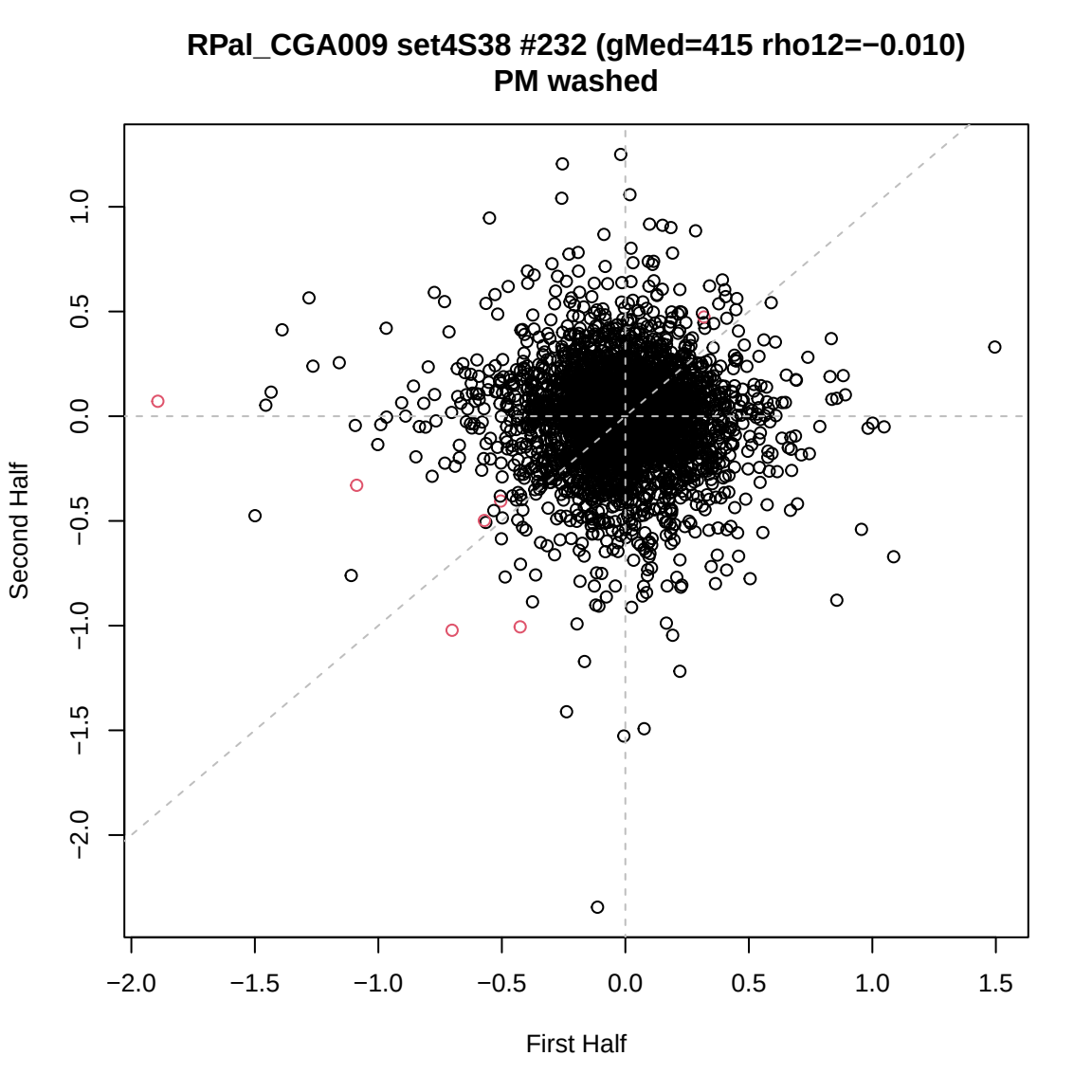

RPal_CGA009 set3S523 #227 (gMed=272 rho12=0.151)
acetate trihydrate and Sodium L−Lactate (C)
Second Half
First Half
10
8
6
4
2
0
−2
−4
−5
0
5
10

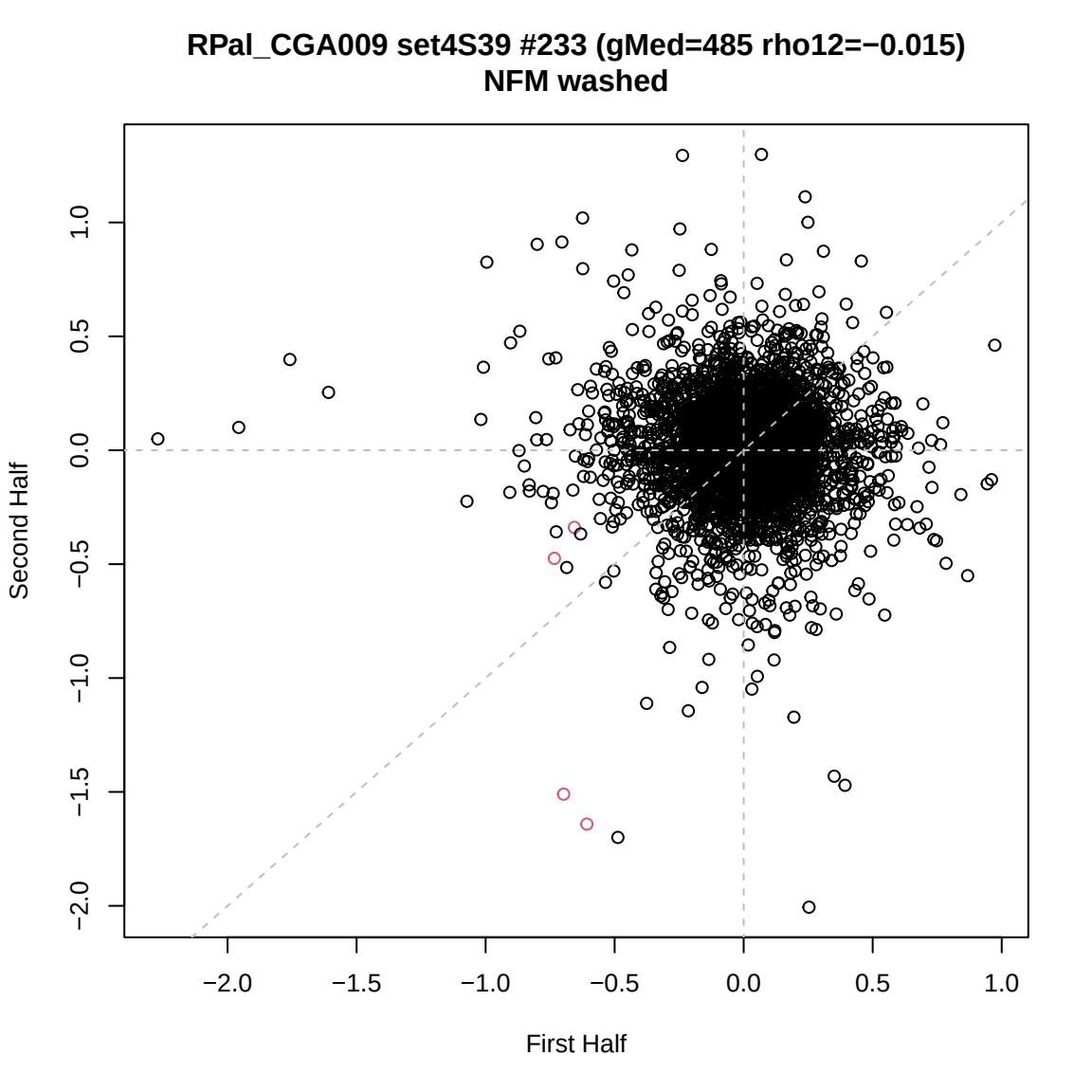

RPal_CGA009 set3S524 #228 (gMed=424 rho12=0.148)
acetate trihydrate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

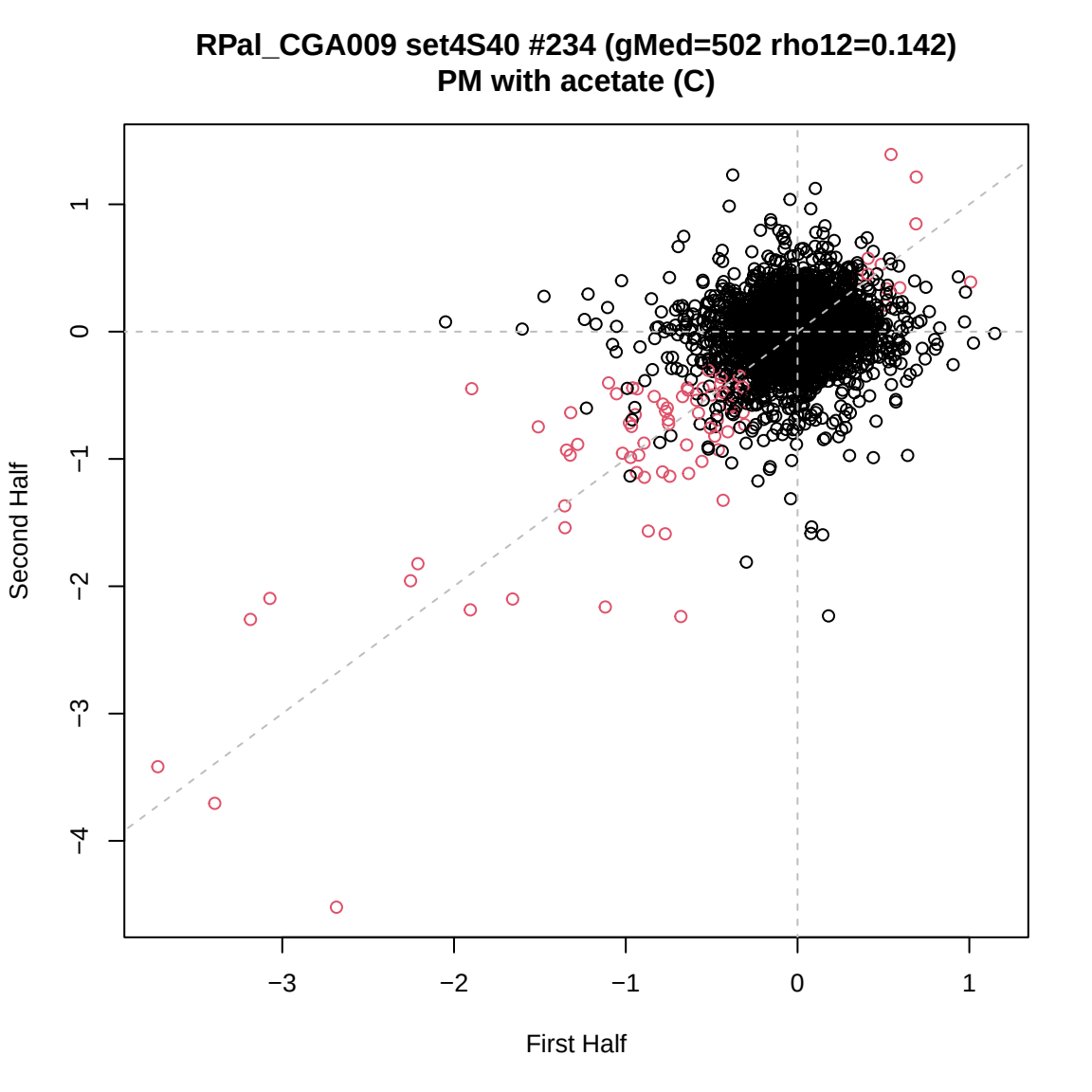

RPal_CGA009 set3S525 #229 (gMed=422 rho12=0.132)
acetate trihydrate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

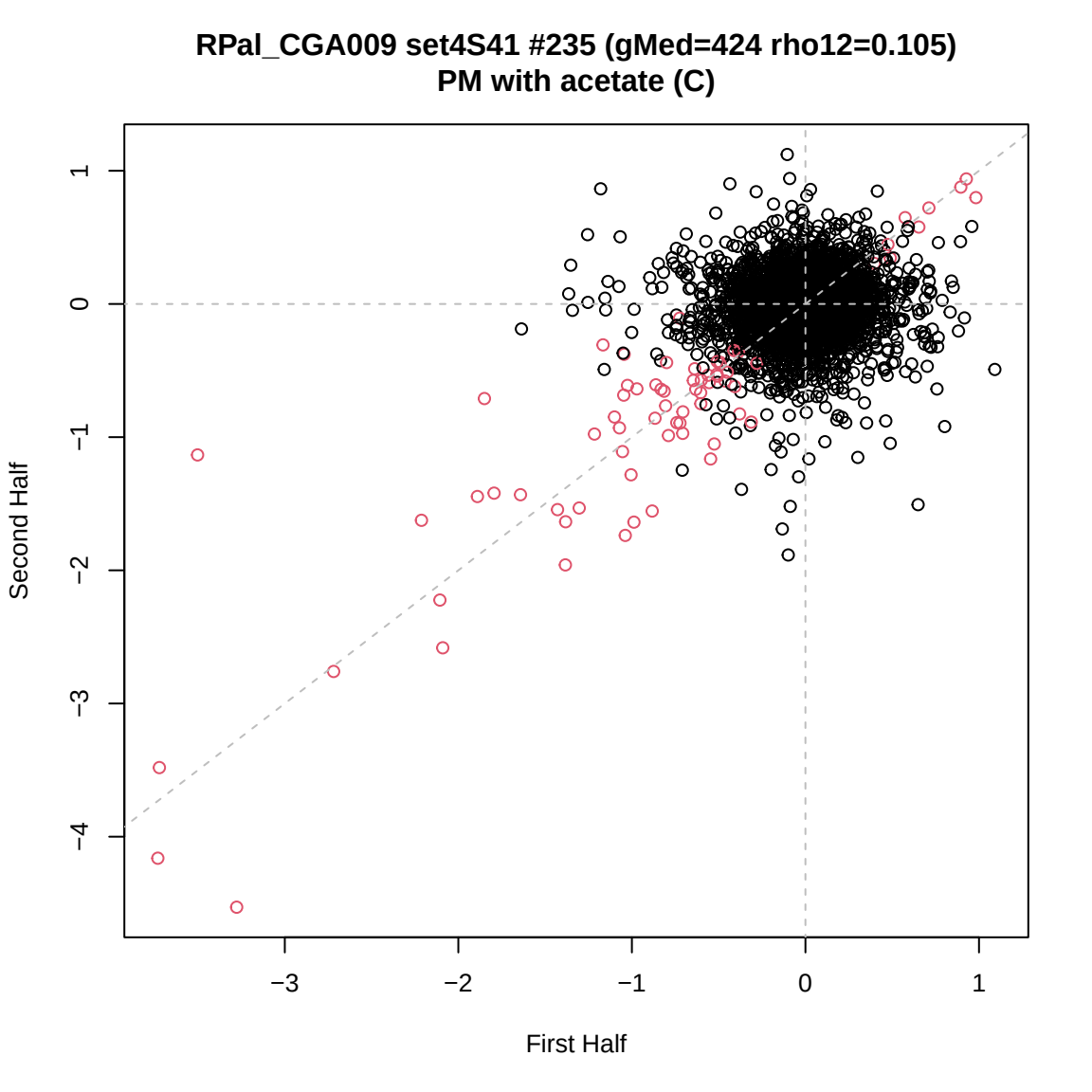

RPal_CGA009 set3S526 #230 (gMed=394 rho12=0.101)
acetate trihydrate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−5
−4
−3
−2
−1
0
1

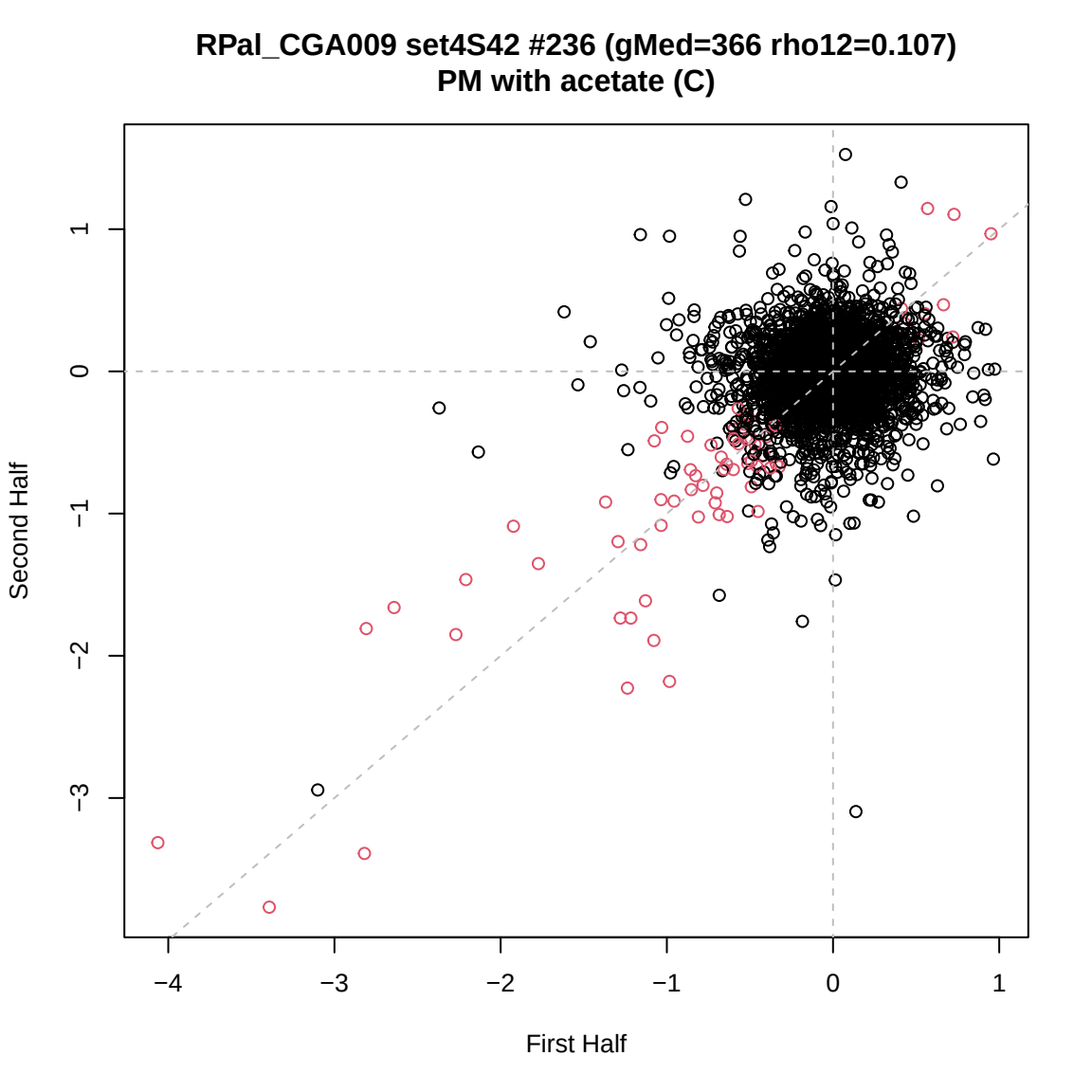

RPal_CGA009 set4S37 #231 (gMed=406 rho12=−0.007)
Time0
Second Half
First Half
−2
−1
0
1
−1
0
1
2

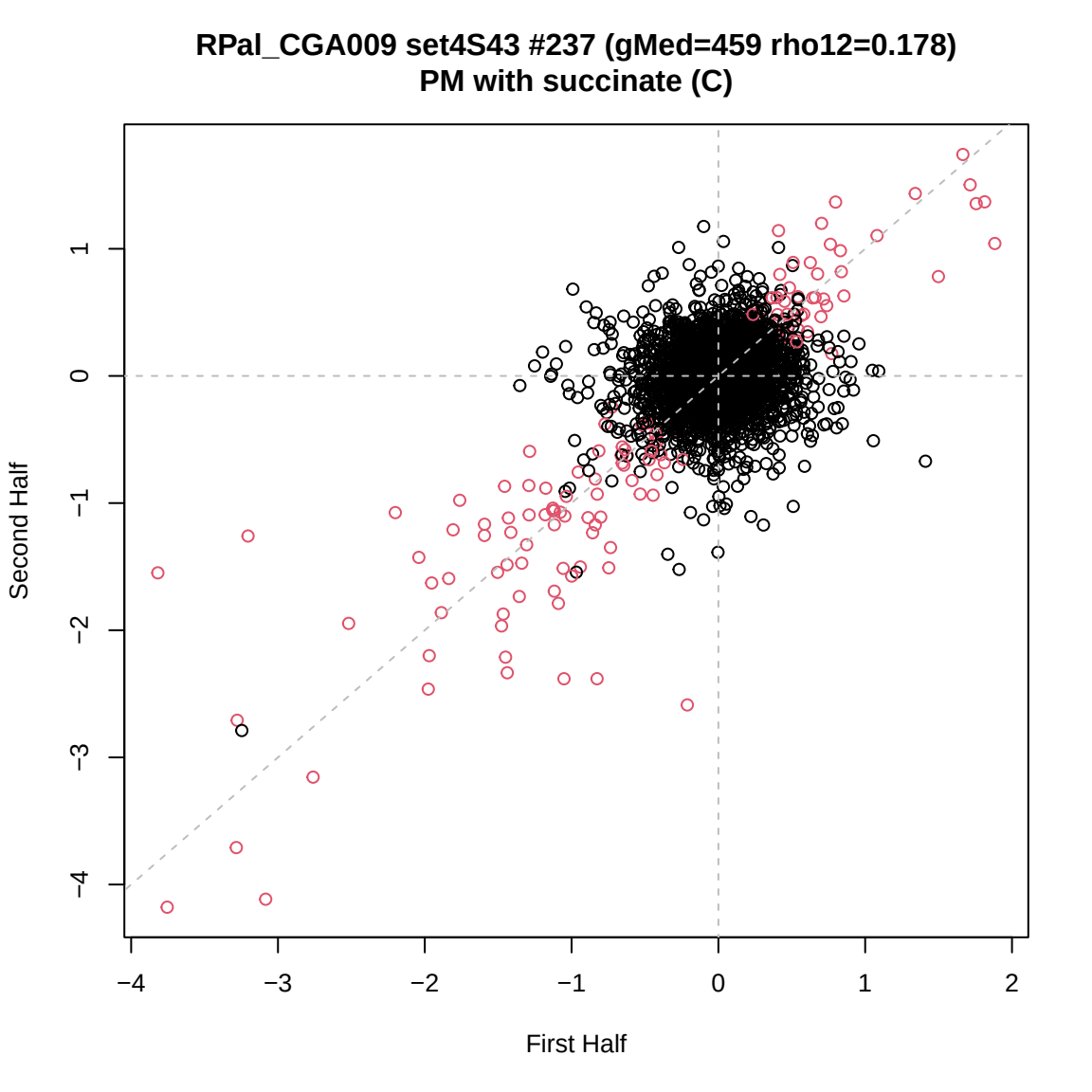

RPal_CGA009 set4S38 #232 (gMed=415 rho12=−0.010)
PM washed
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

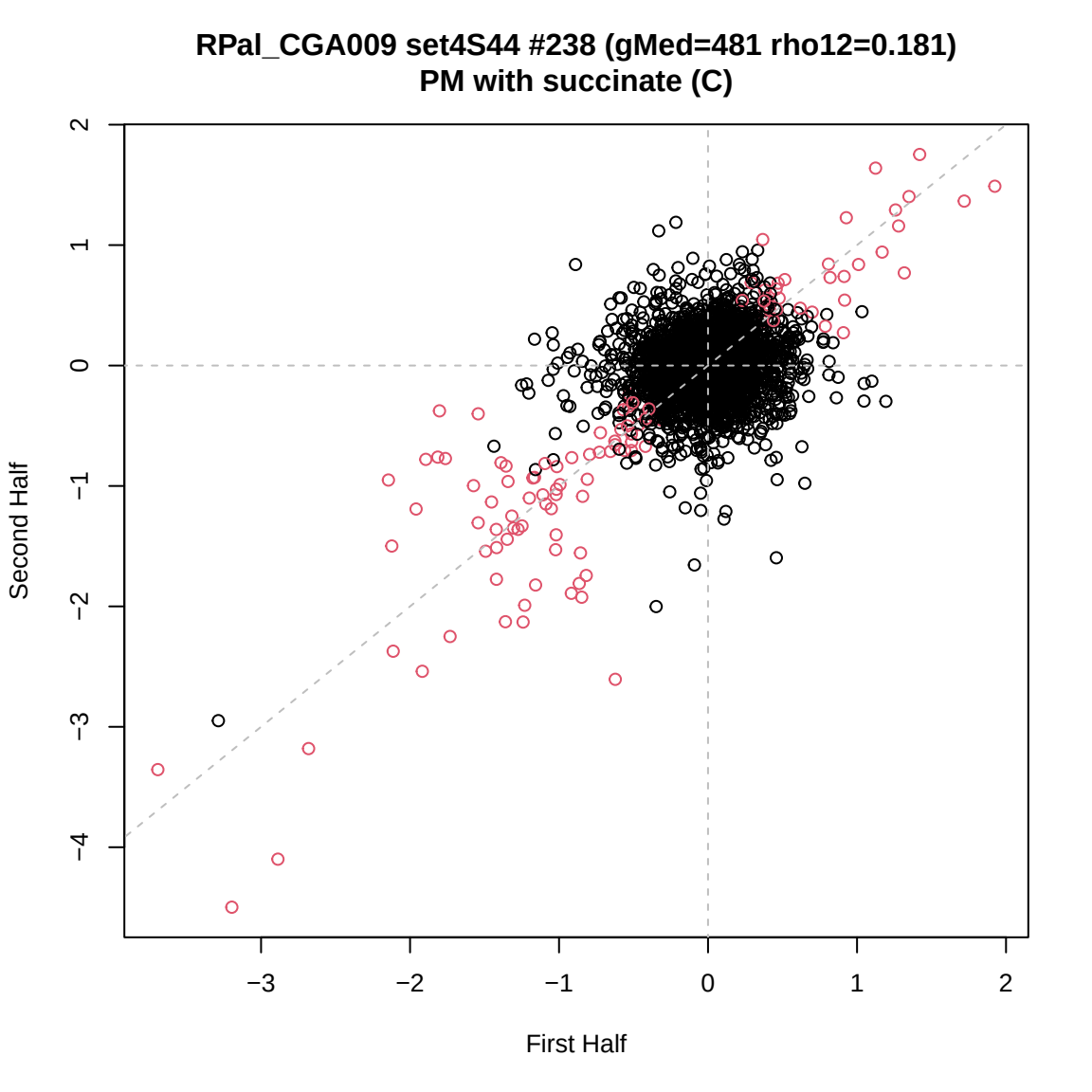

RPal_CGA009 set4S39 #233 (gMed=485 rho12=−0.015)
NFM washed
Second Half
First Half
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

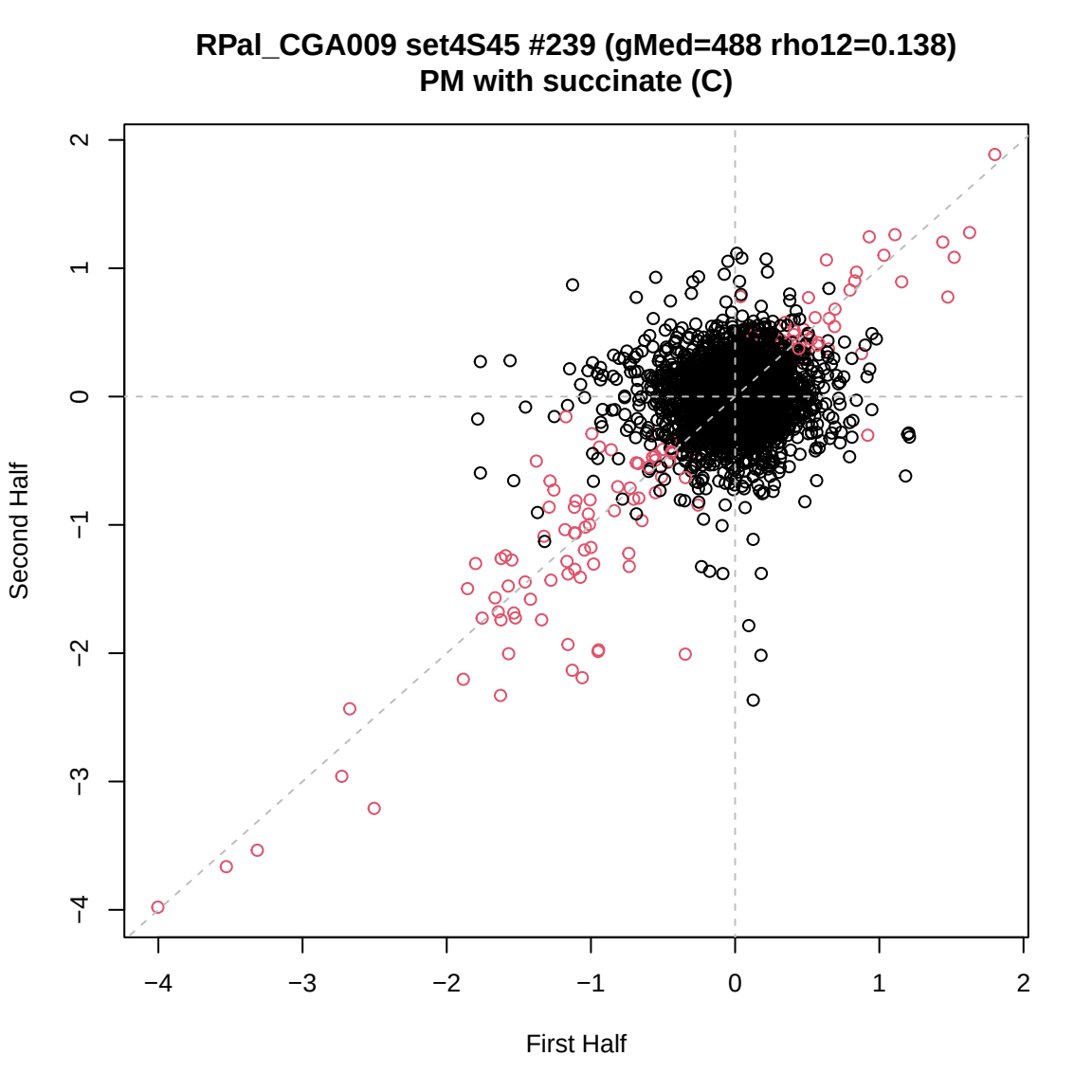

RPal_CGA009 set4S40 #234 (gMed=502 rho12=0.142)
PM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

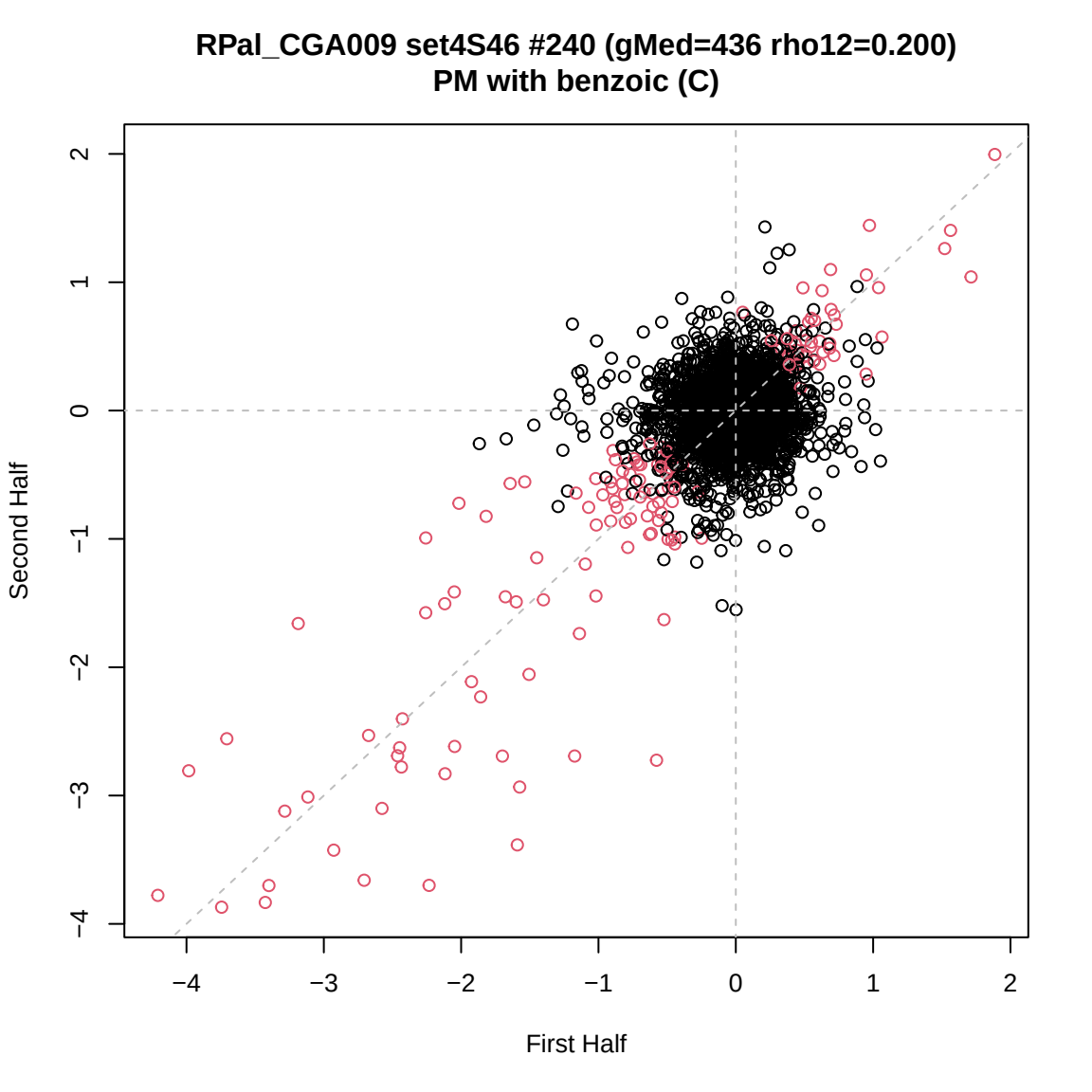

RPal_CGA009 set4S41 #235 (gMed=424 rho12=0.105)
PM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

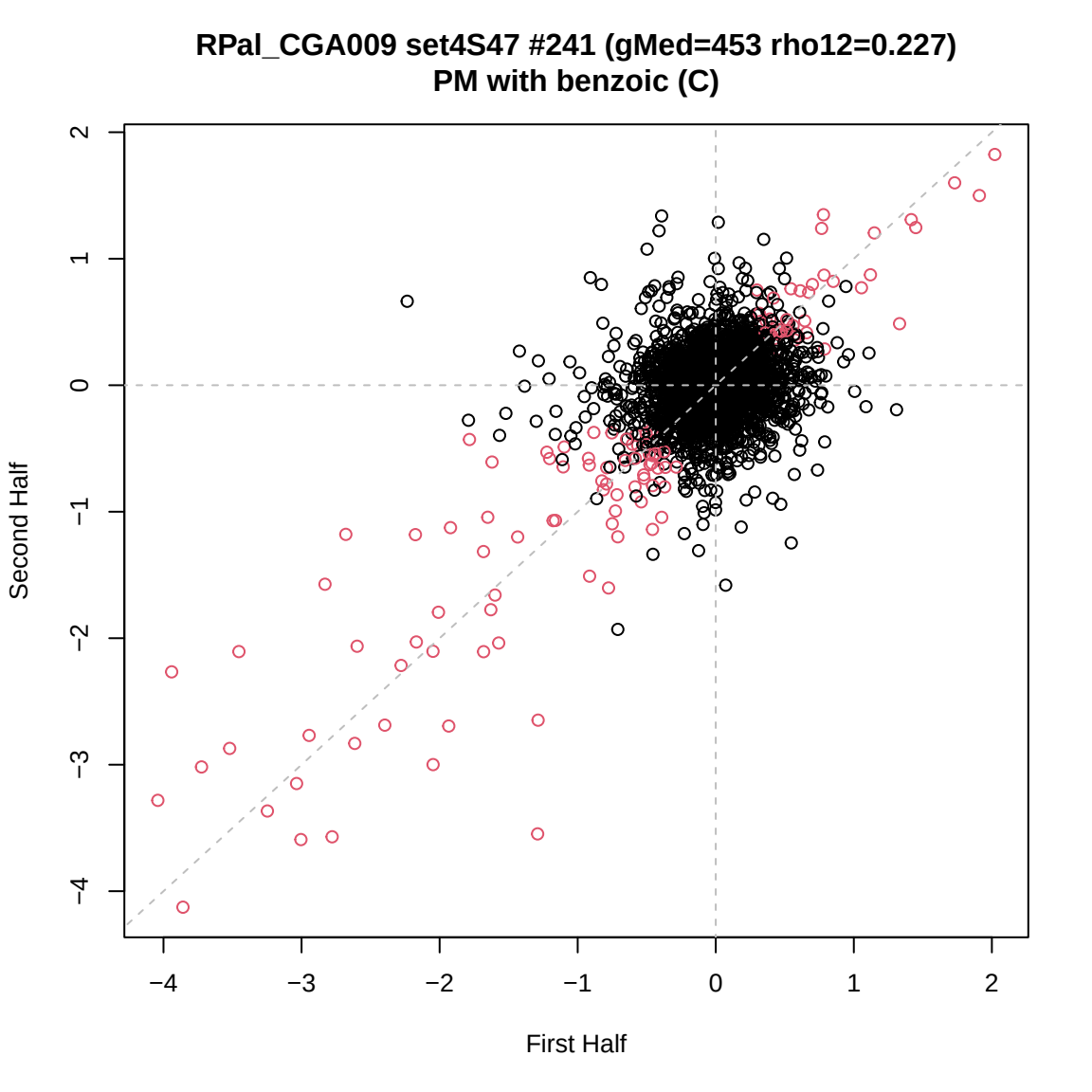

RPal_CGA009 set4S42 #236 (gMed=366 rho12=0.107)
PM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

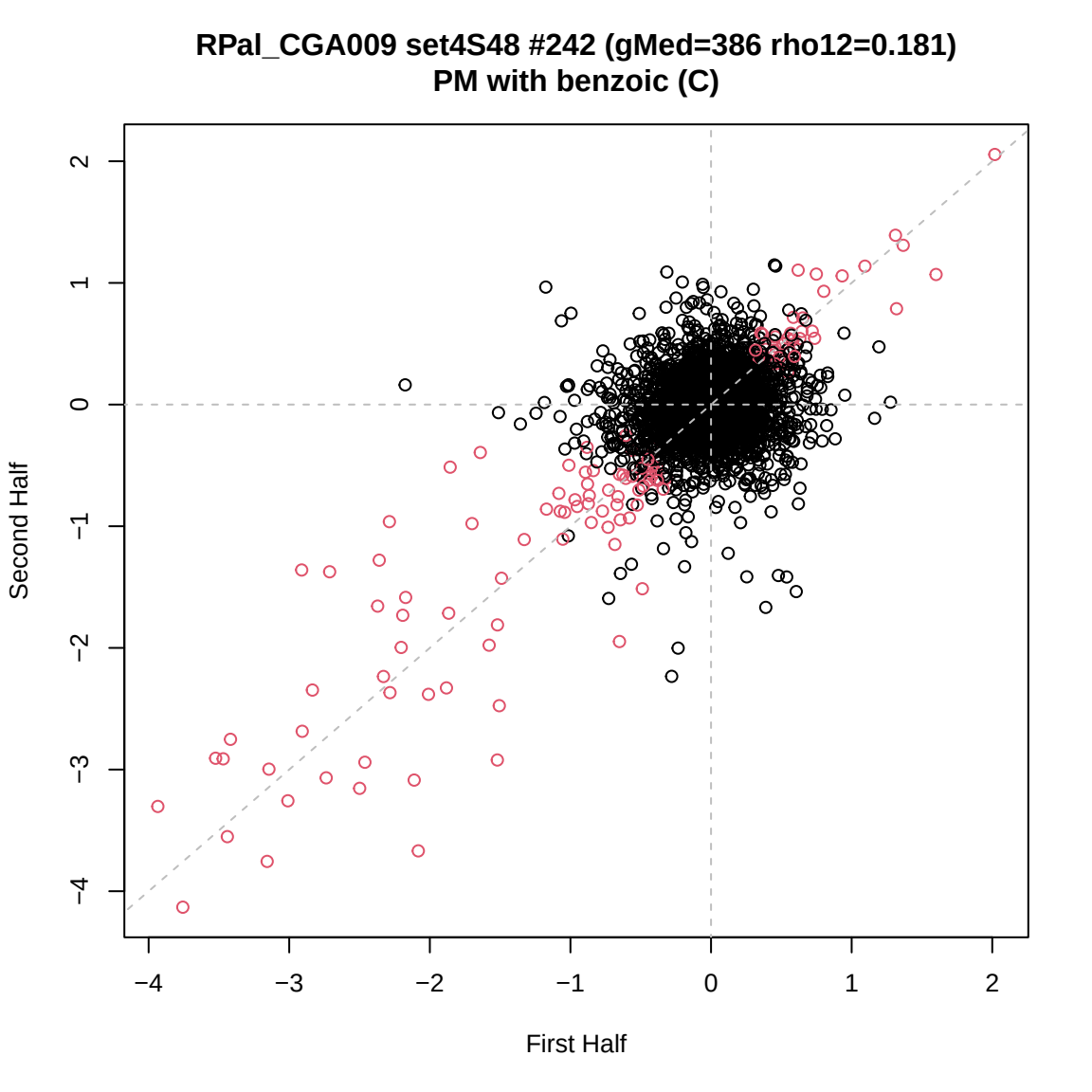

RPal_CGA009 set4S43 #237 (gMed=459 rho12=0.178)
PM with succinate (C)
Second Half
First Half
−4
−3
−2
−1
0
1
2

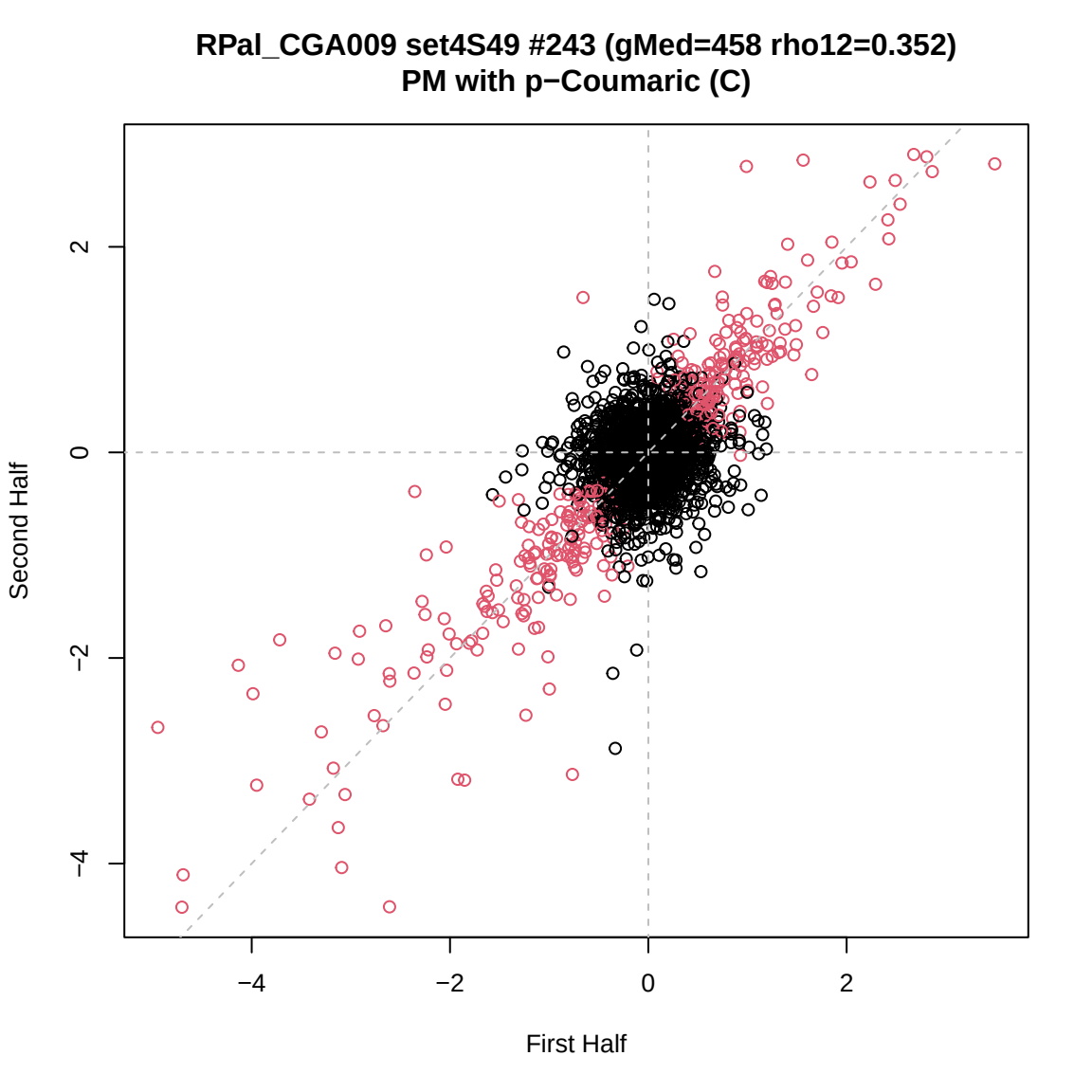

RPal_CGA009 set4S44 #238 (gMed=481 rho12=0.181)
PM with succinate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2

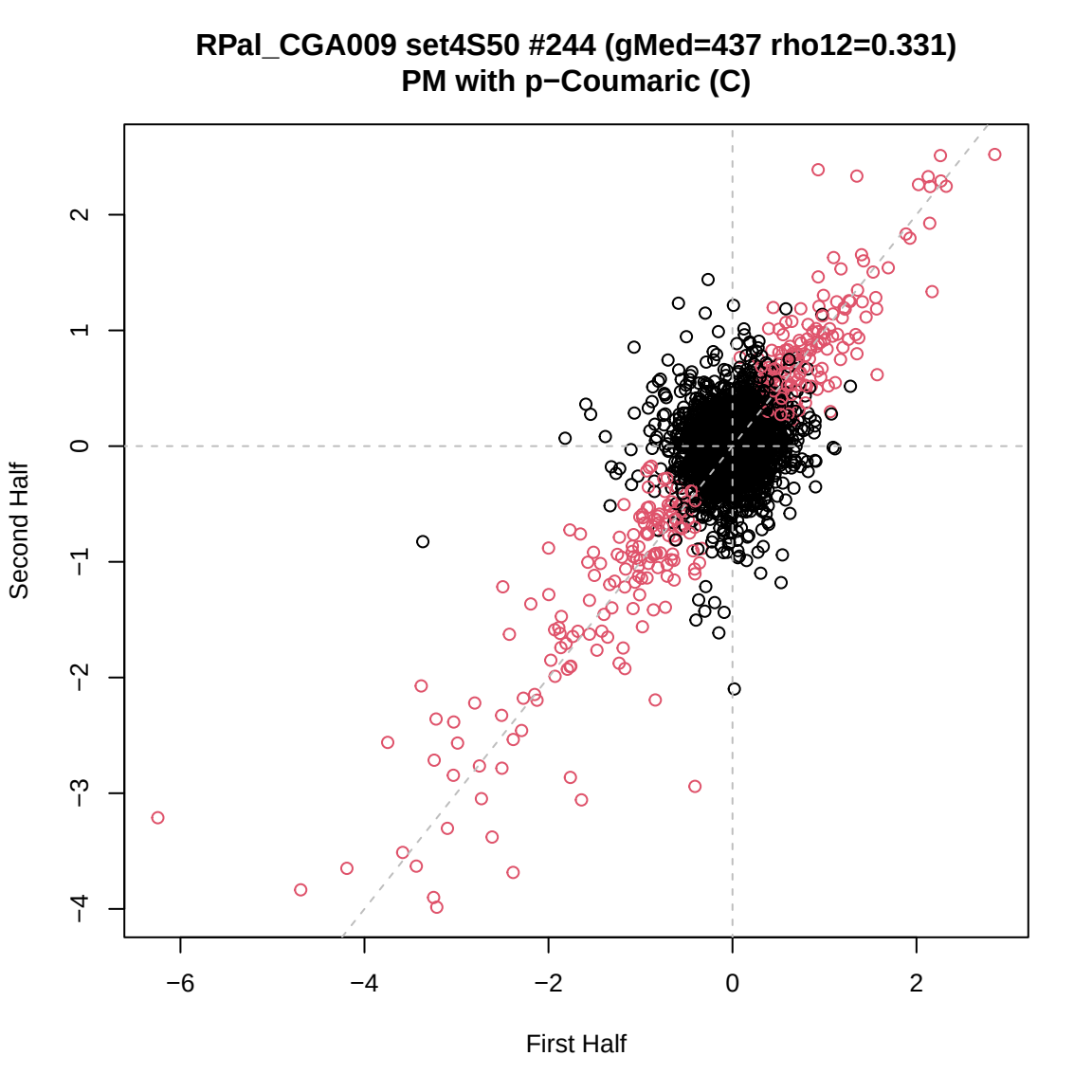

RPal_CGA009 set4S45 #239 (gMed=488 rho12=0.138)
PM with succinate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

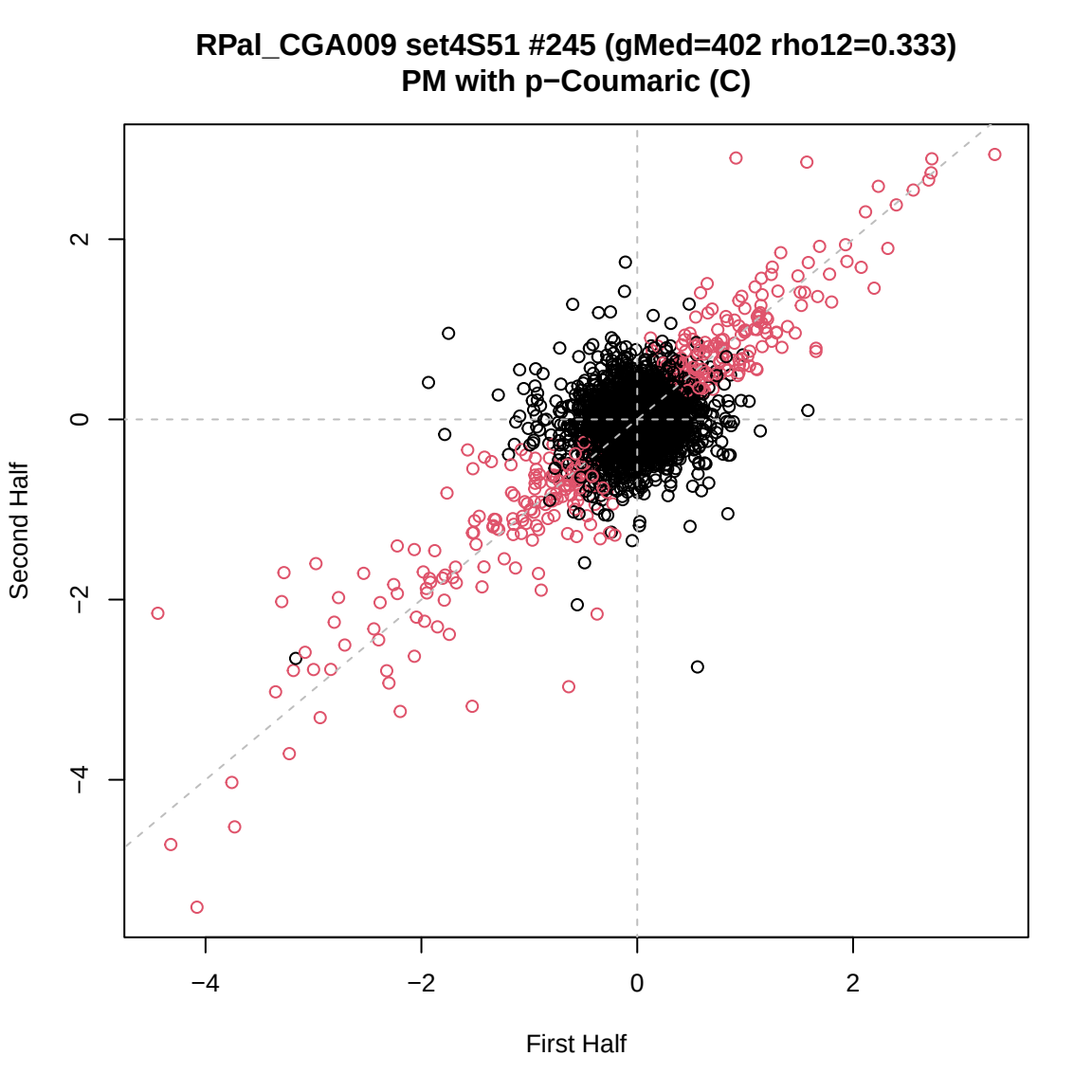

RPal_CGA009 set4S46 #240 (gMed=436 rho12=0.200)
PM with benzoic (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

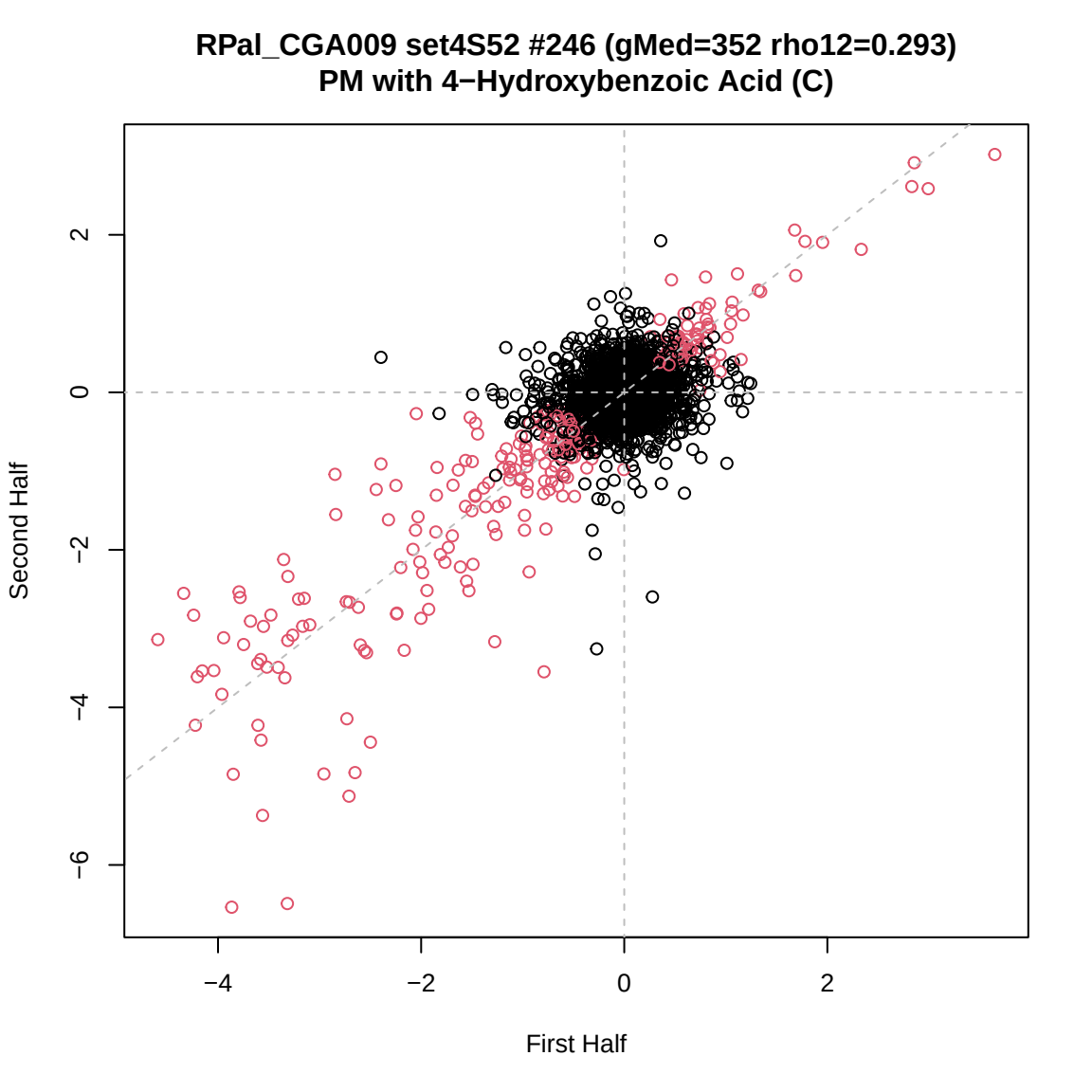

RPal_CGA009 set4S47 #241 (gMed=453 rho12=0.227)
PM with benzoic (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

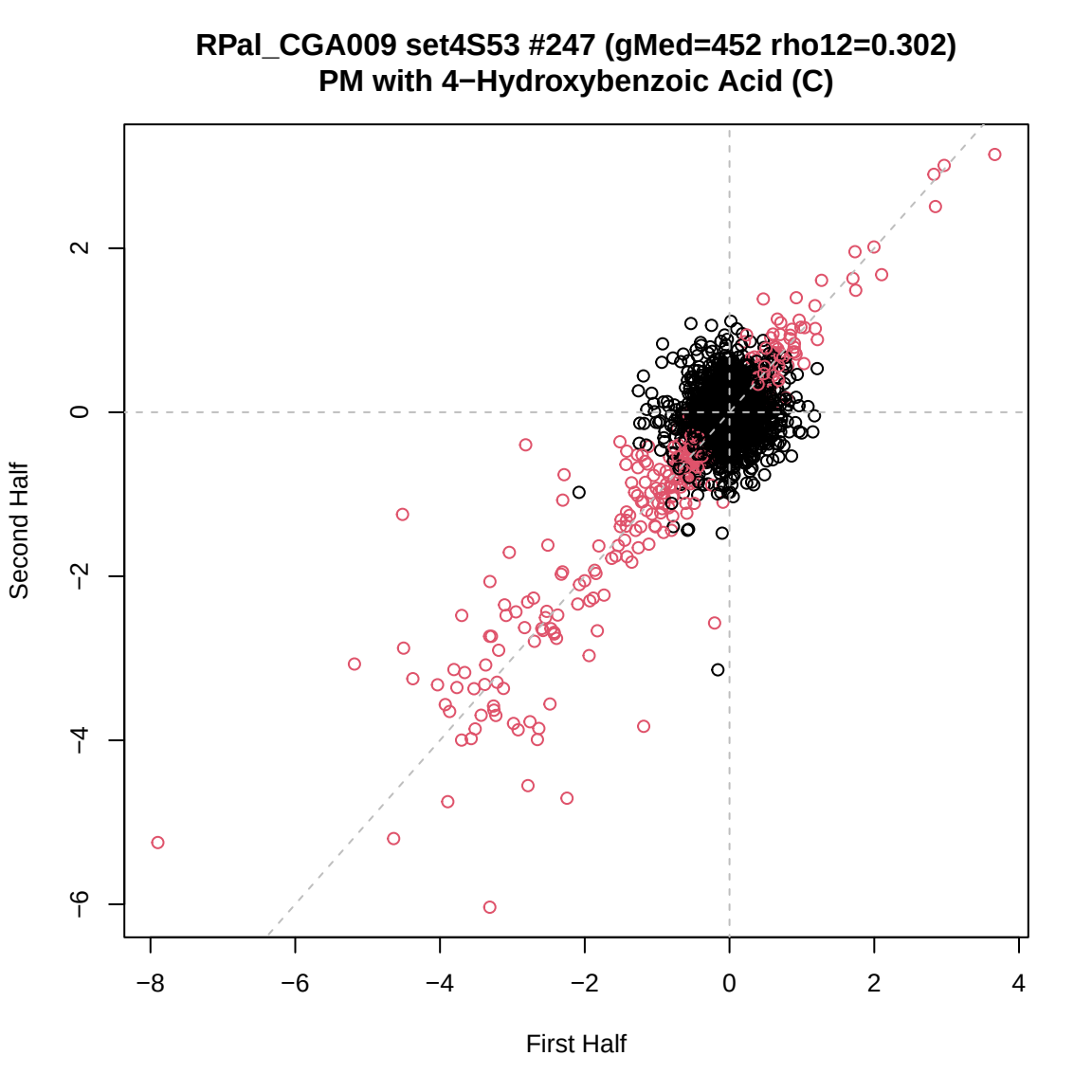

RPal_CGA009 set4S48 #242 (gMed=386 rho12=0.181)
PM with benzoic (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

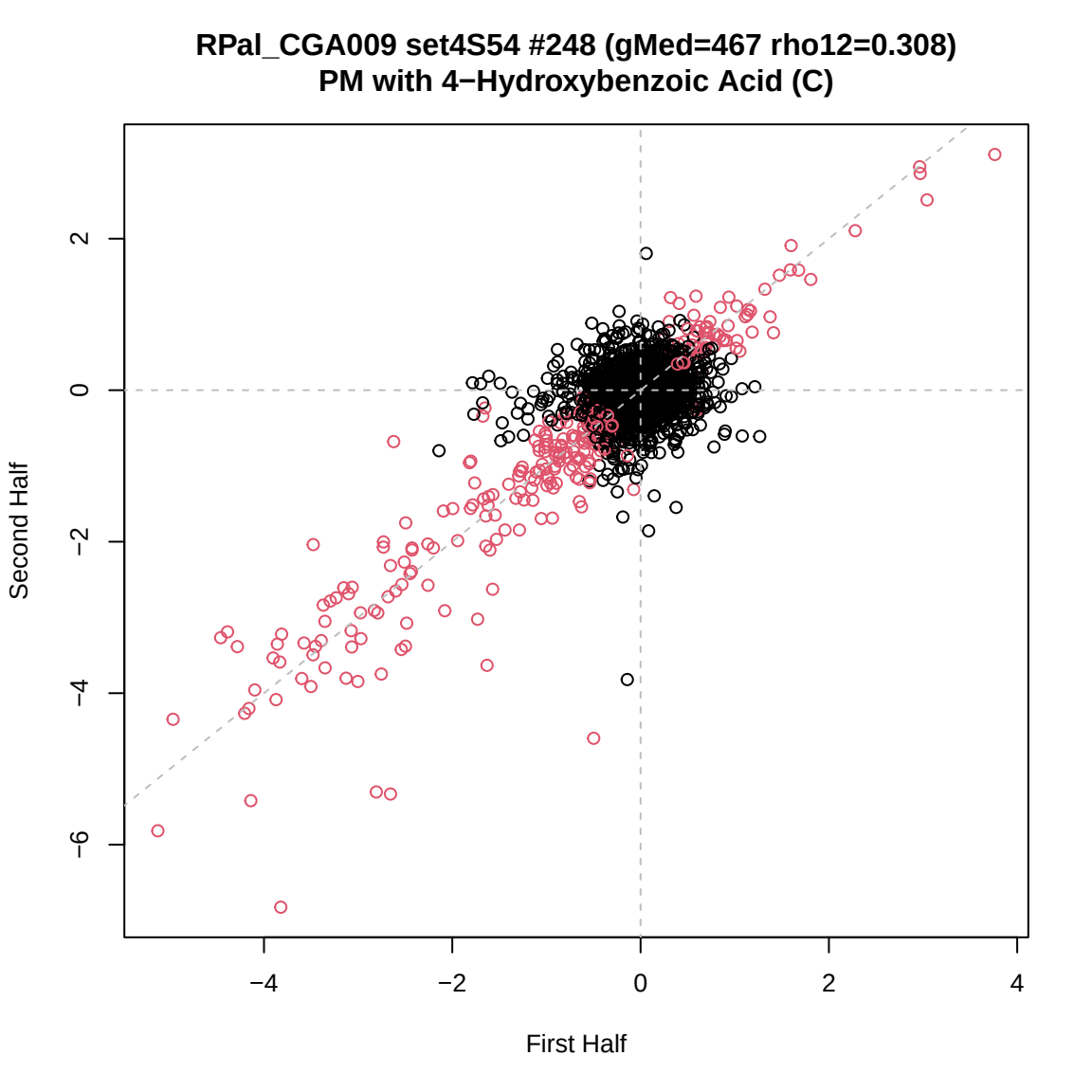

RPal_CGA009 set4S49 #243 (gMed=458 rho12=0.352)
PM with p−Coumaric (C)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

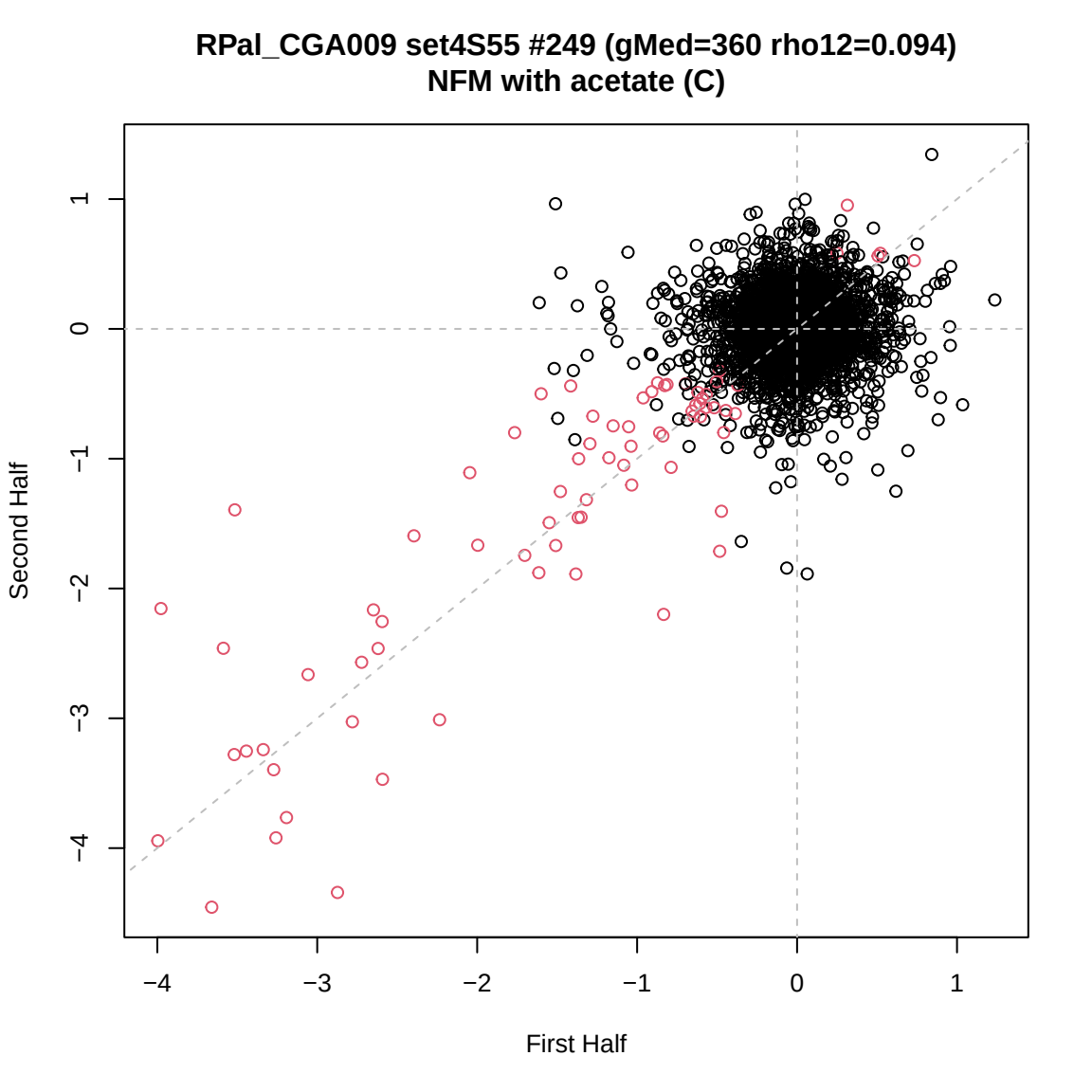

RPal_CGA009 set4S50 #244 (gMed=437 rho12=0.331)
PM with p−Coumaric (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−6
−4
−2
0
2

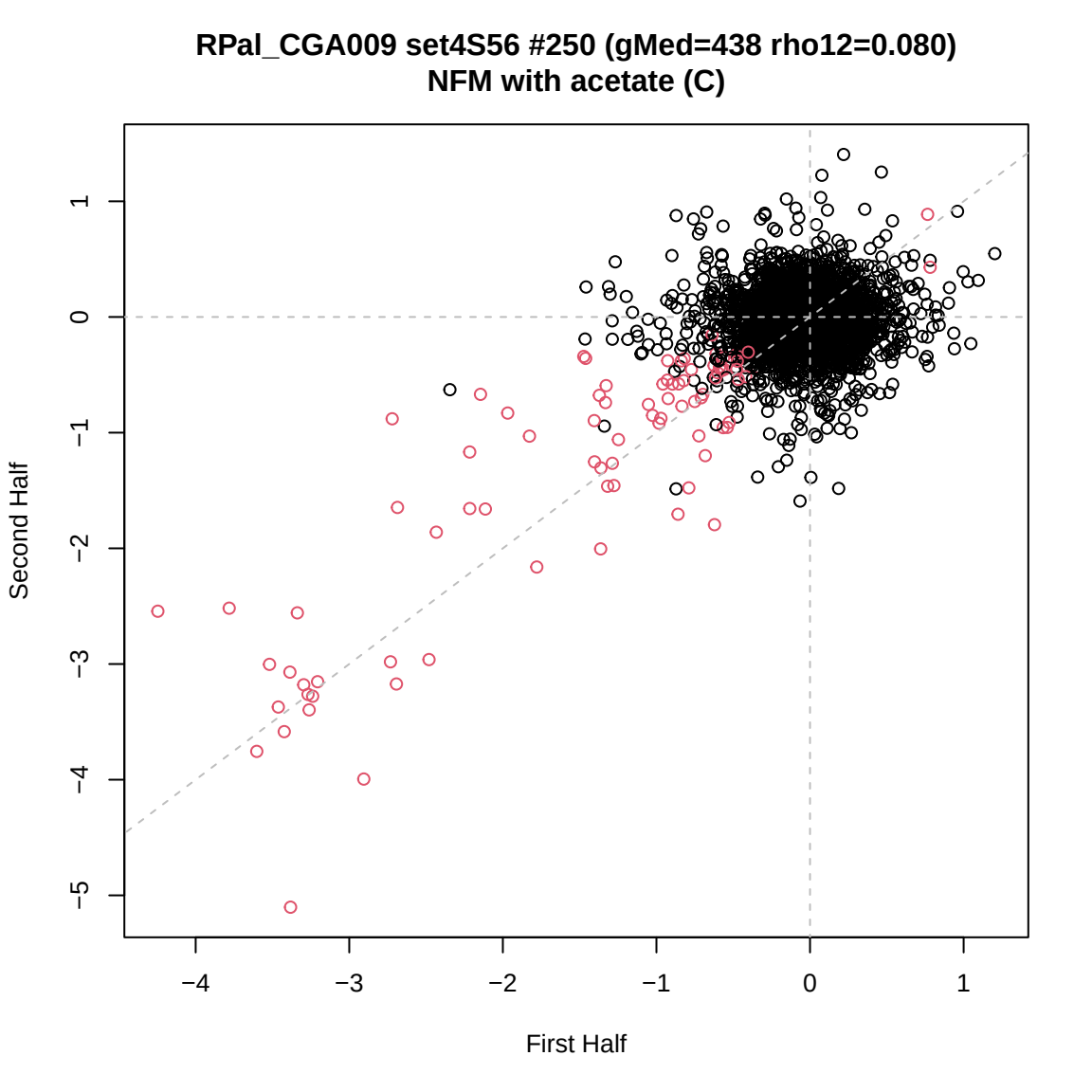

RPal_CGA009 set4S51 #245 (gMed=402 rho12=0.333)
PM with p−Coumaric (C)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

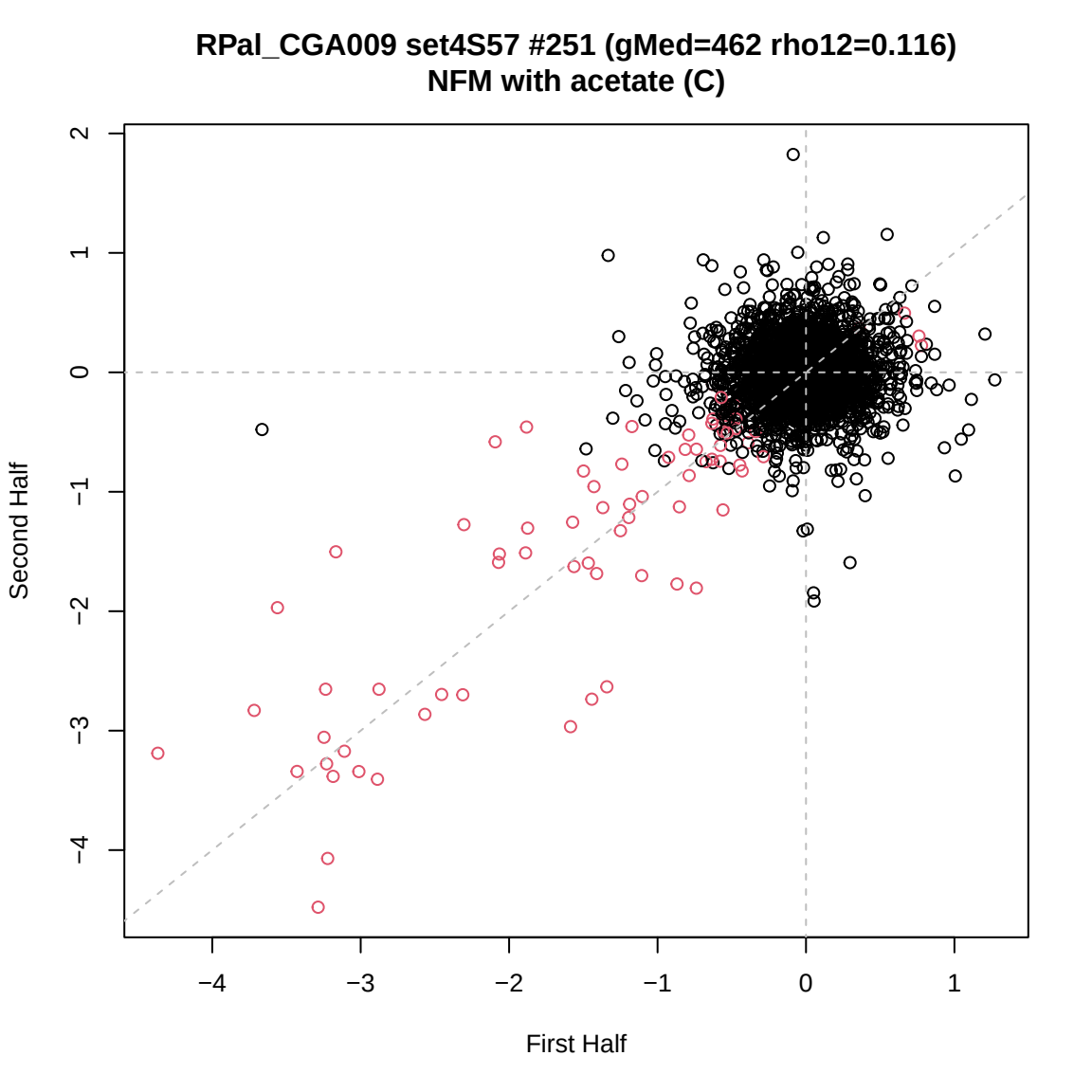

RPal_CGA009 set4S52 #246 (gMed=352 rho12=0.293)
PM with 4−Hydroxybenzoic Acid (C)
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2

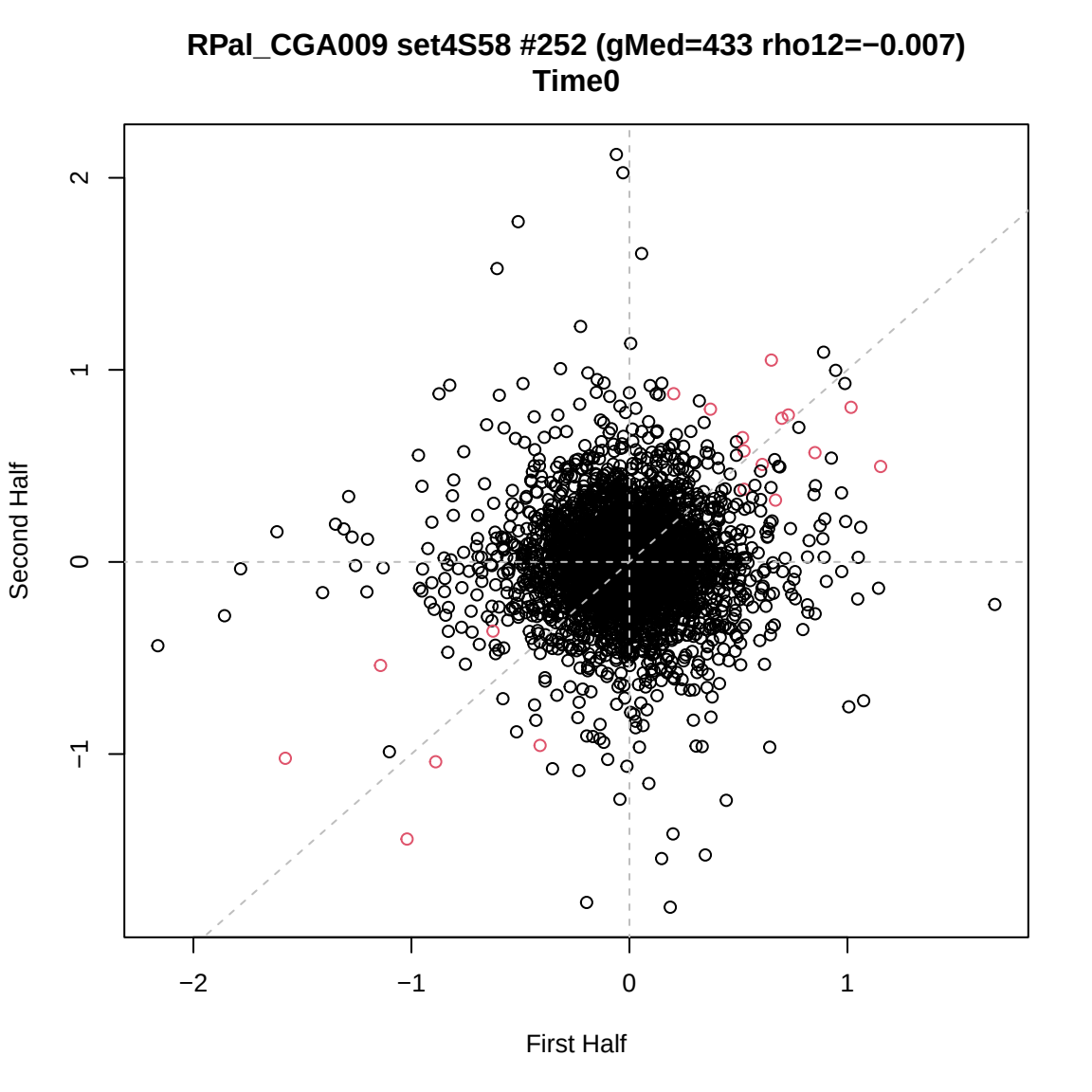

RPal_CGA009 set4S53 #247 (gMed=452 rho12=0.302)
PM with 4−Hydroxybenzoic Acid (C)
Second Half
First Half
2
0
−2
−4
−6
−8
−6
−4
−2
0
2
4

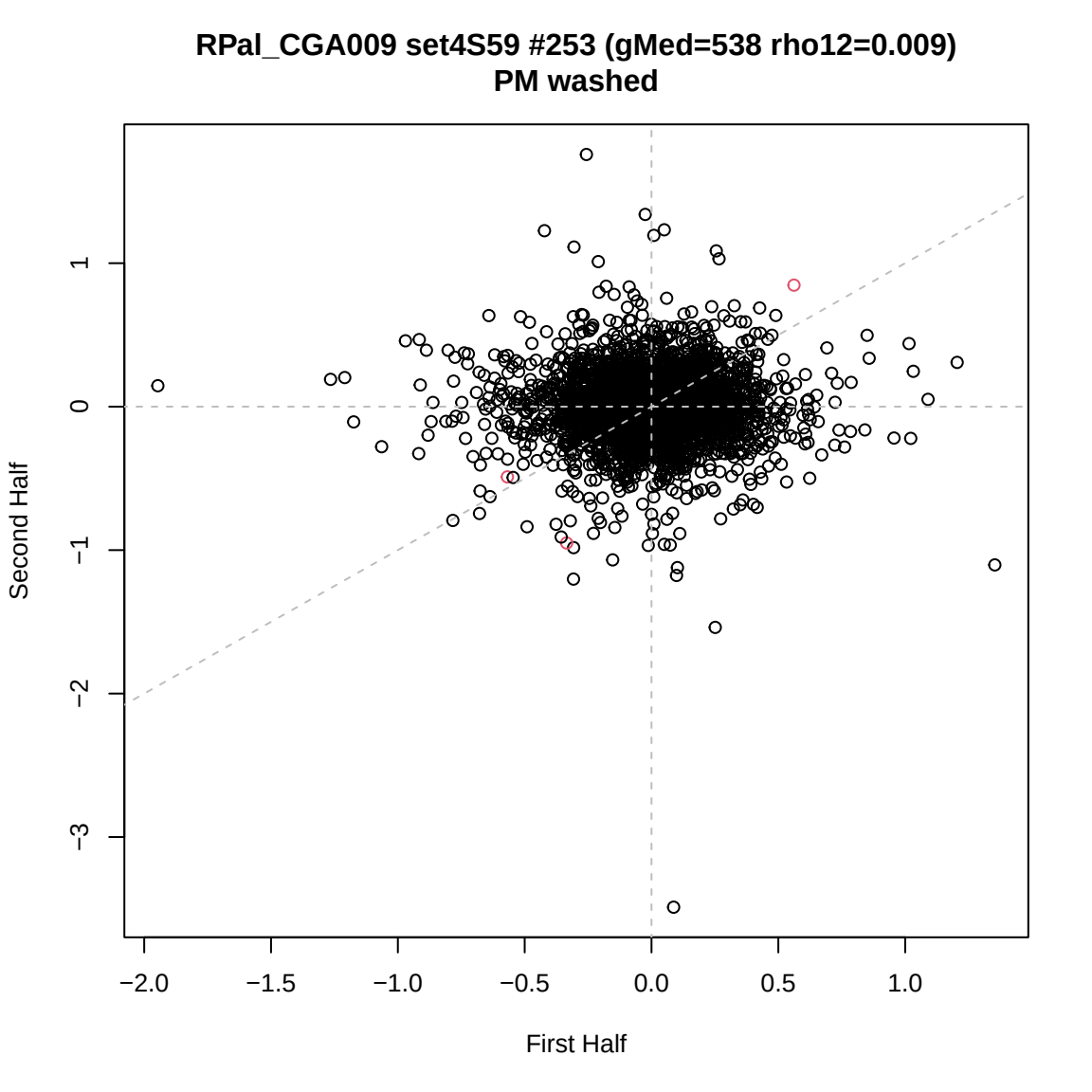

RPal_CGA009 set4S54 #248 (gMed=467 rho12=0.308)
PM with 4−Hydroxybenzoic Acid (C)
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2
4

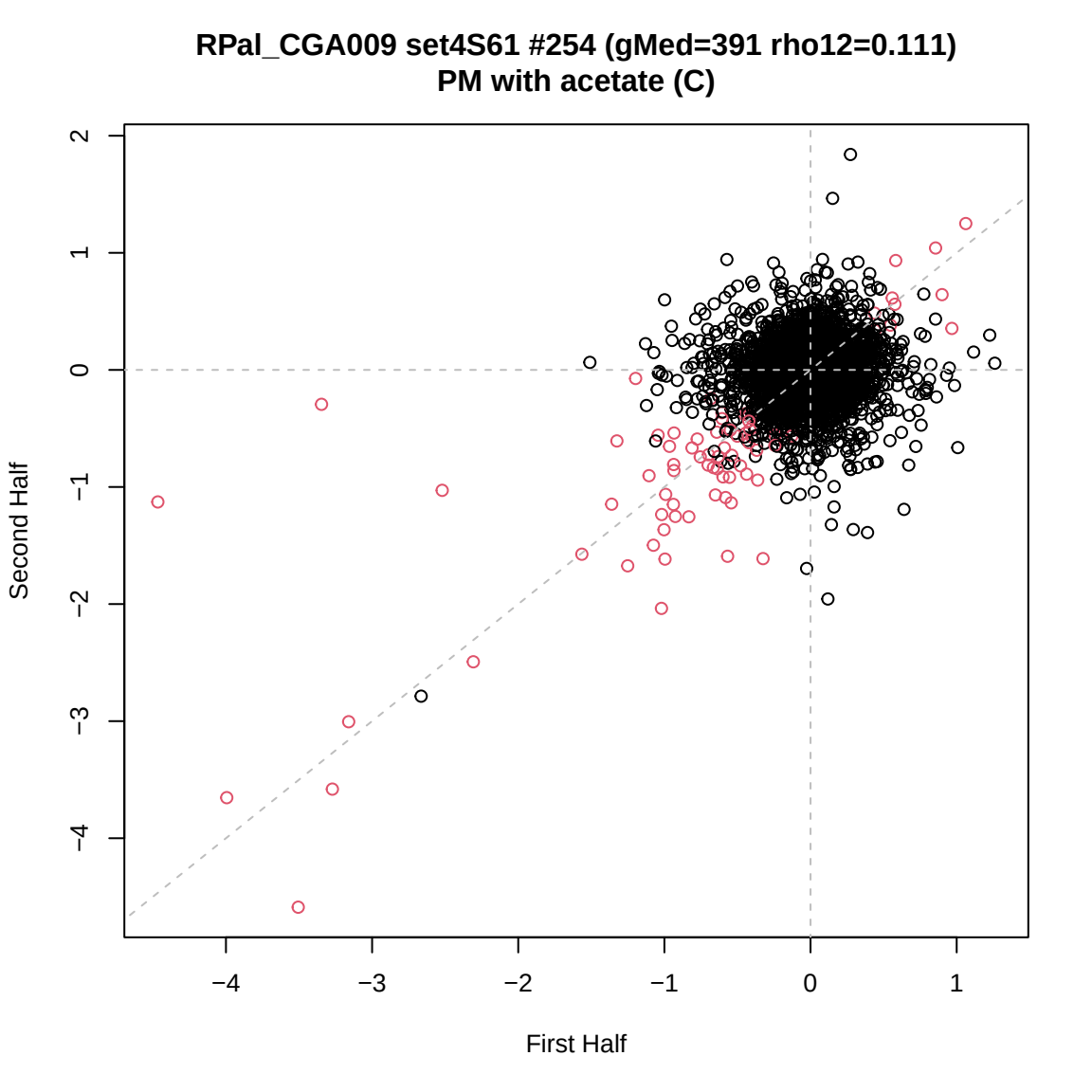

RPal_CGA009 set4S55 #249 (gMed=360 rho12=0.094)
NFM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

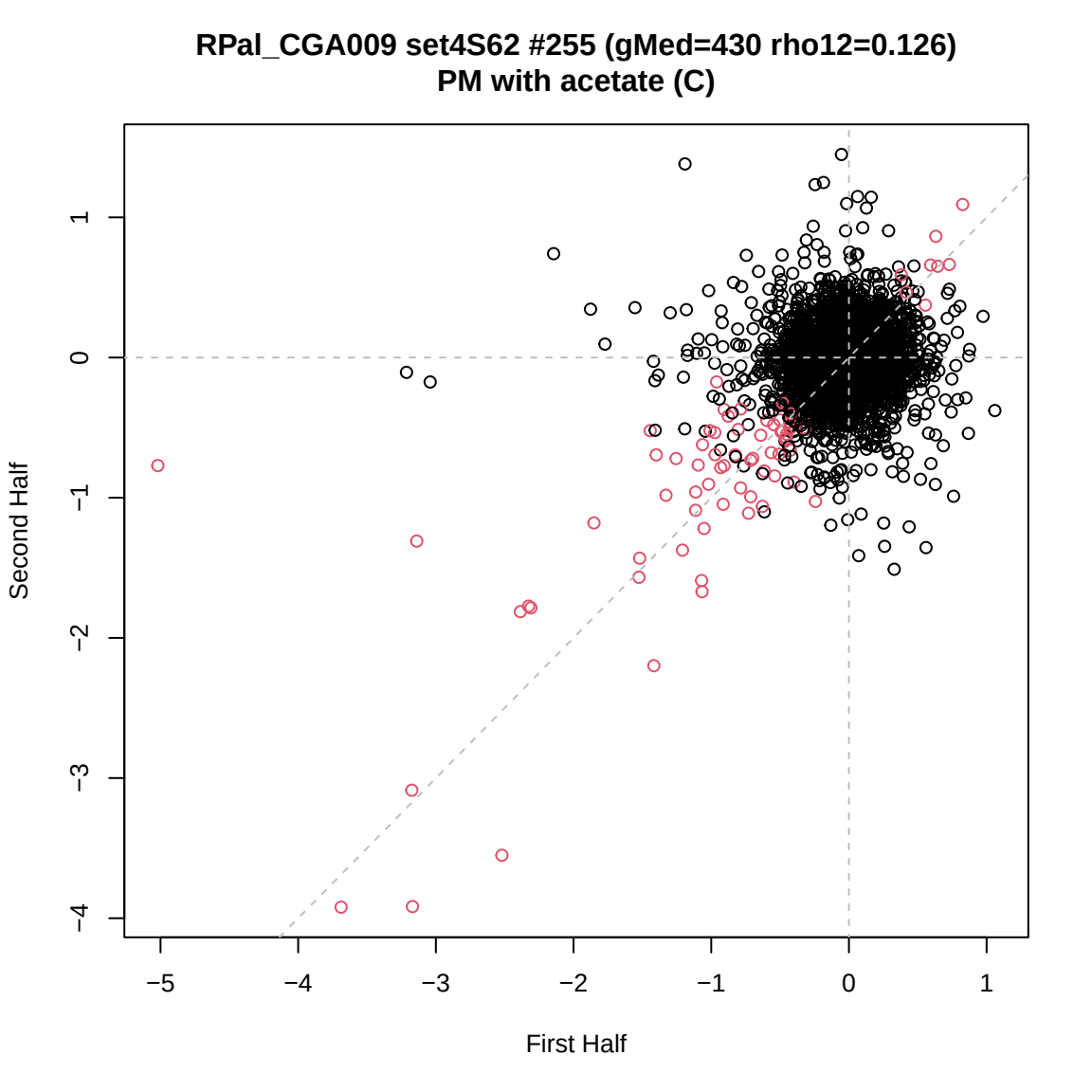

RPal_CGA009 set4S56 #250 (gMed=438 rho12=0.080)
NFM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

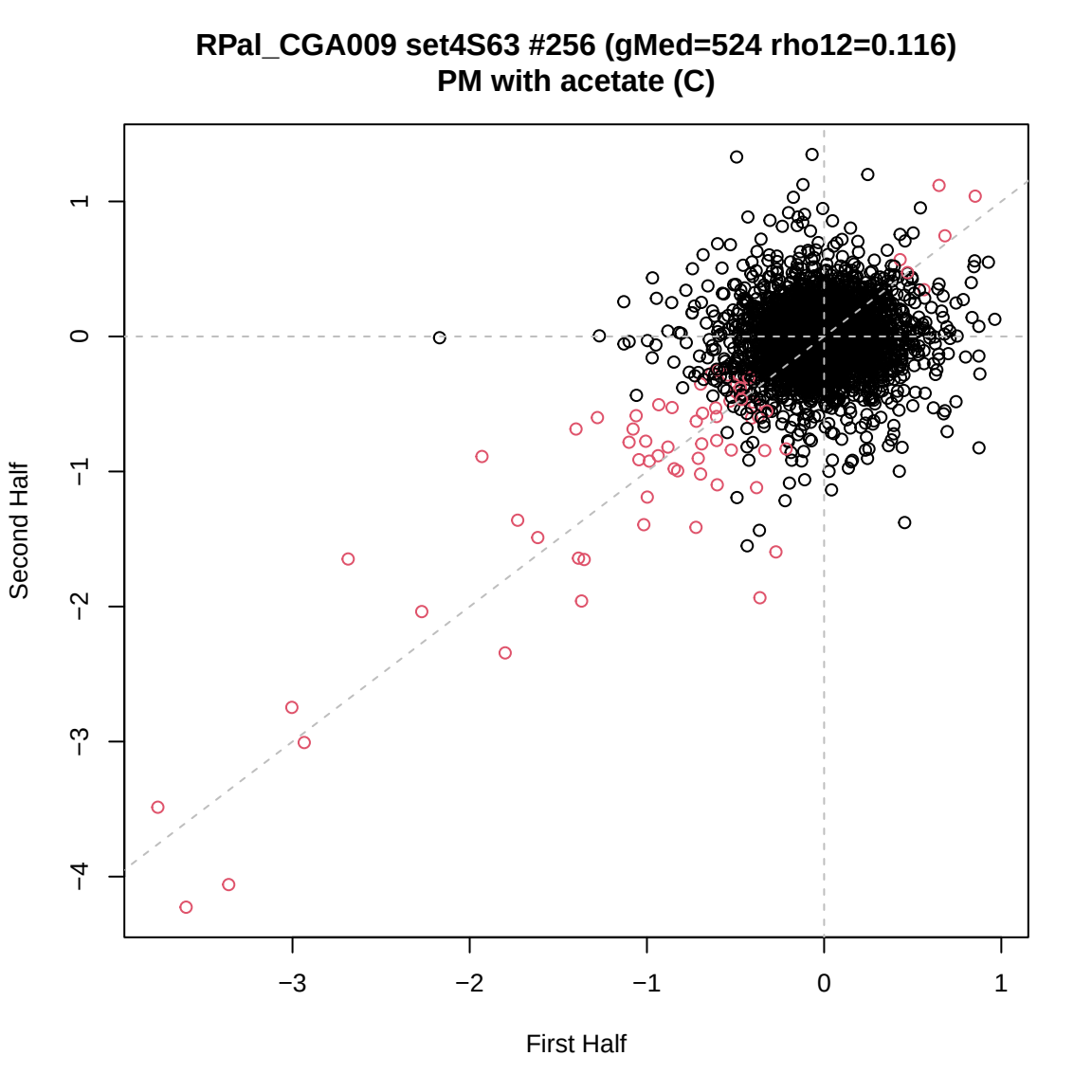

RPal_CGA009 set4S57 #251 (gMed=462 rho12=0.116)
NFM with acetate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

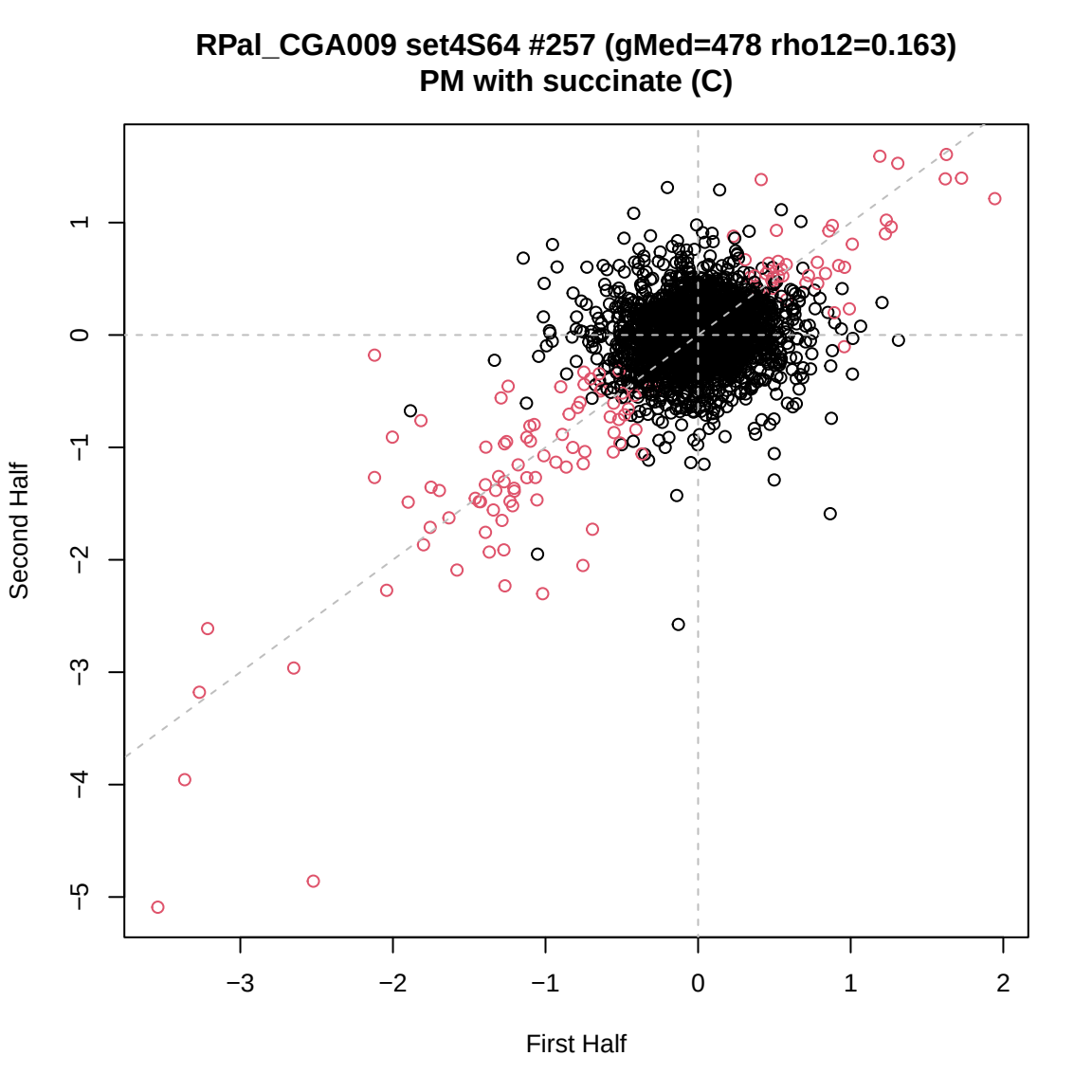

RPal_CGA009 set4S58 #252 (gMed=433 rho12=−0.007)
Time0
Second Half
First Half
2
1
0
−1
−2
−1
0
1

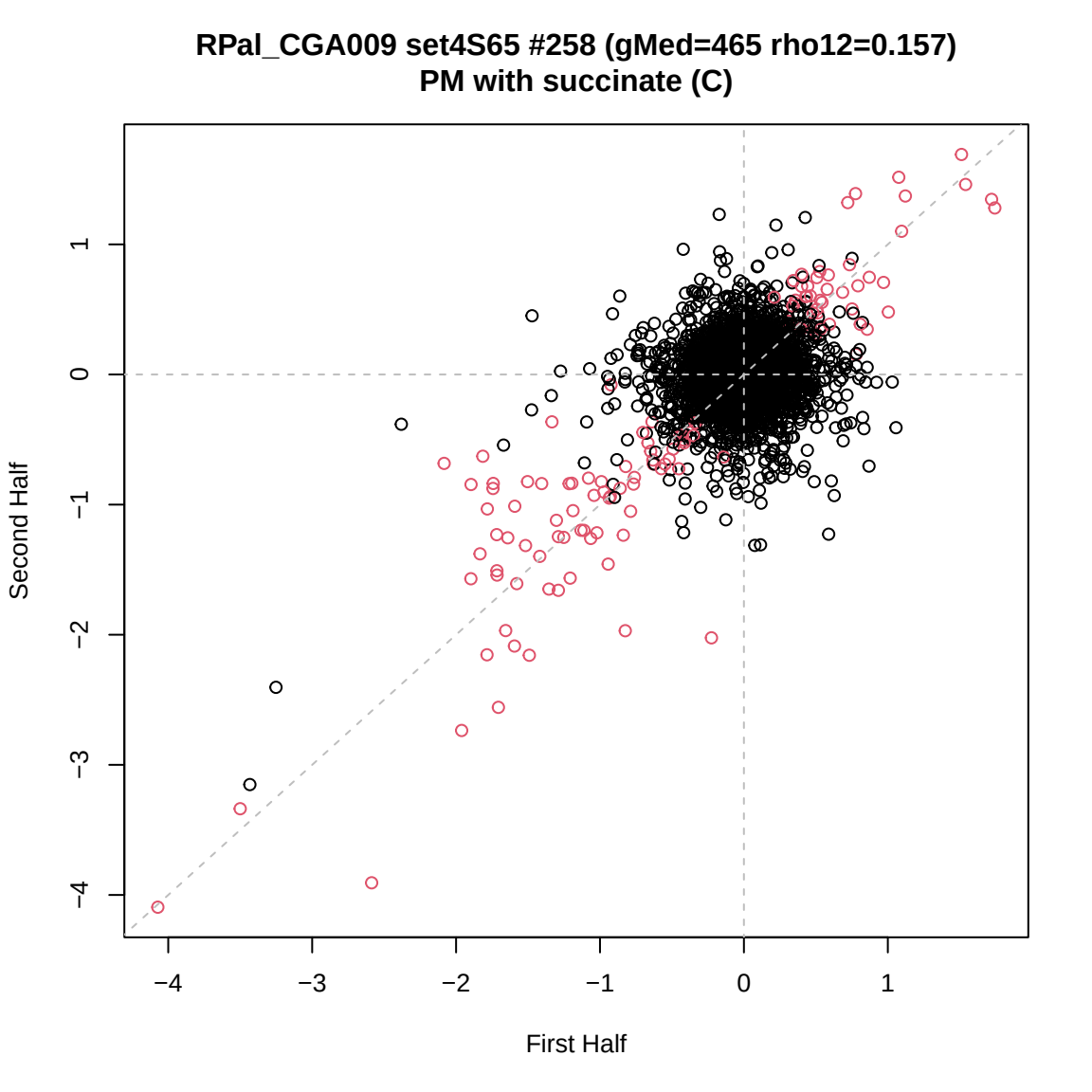

RPal_CGA009 set4S59 #253 (gMed=538 rho12=0.009)
PM washed
Second Half
First Half
1
0
−1
−2
−3
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0

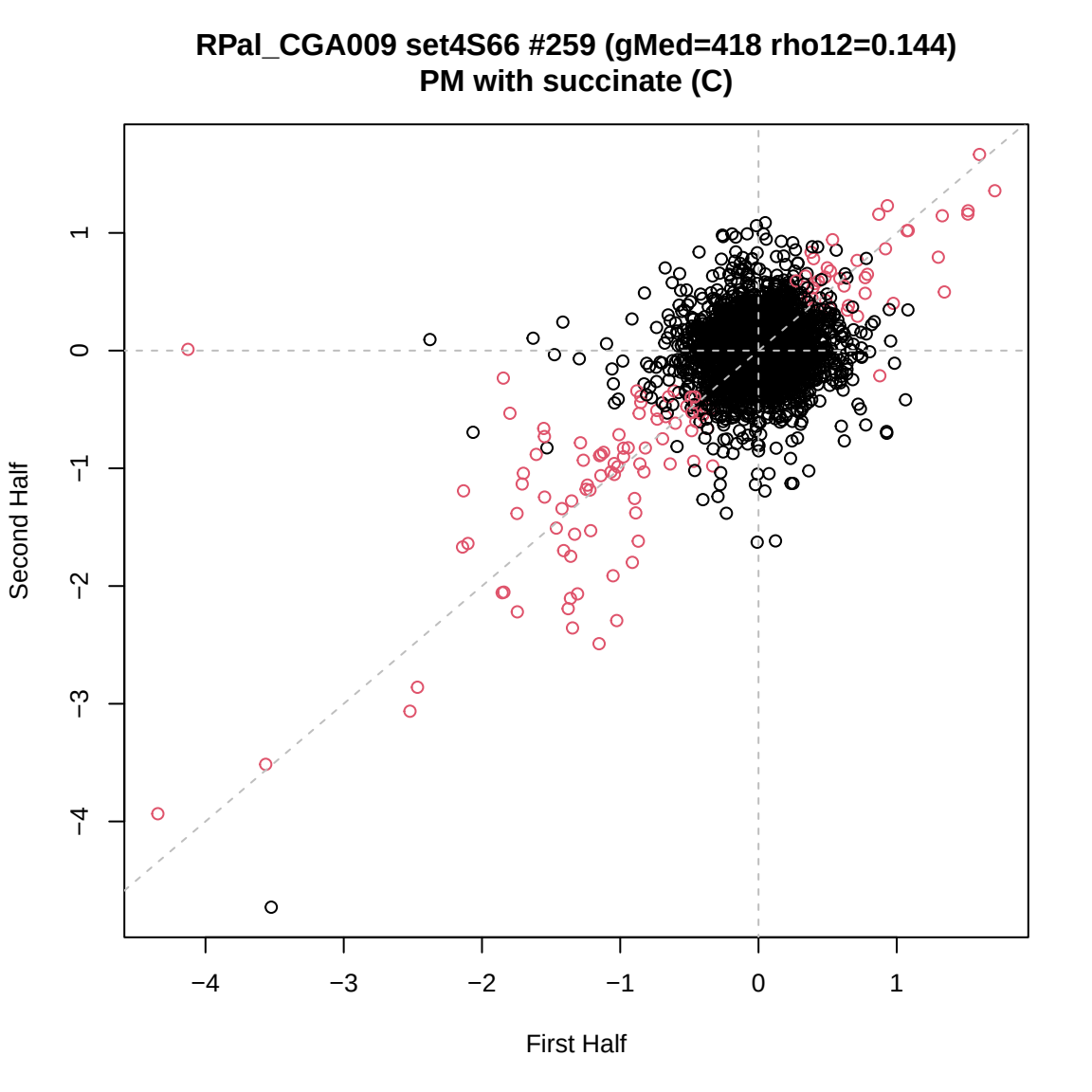

RPal_CGA009 set4S61 #254 (gMed=391 rho12=0.111)
PM with acetate (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

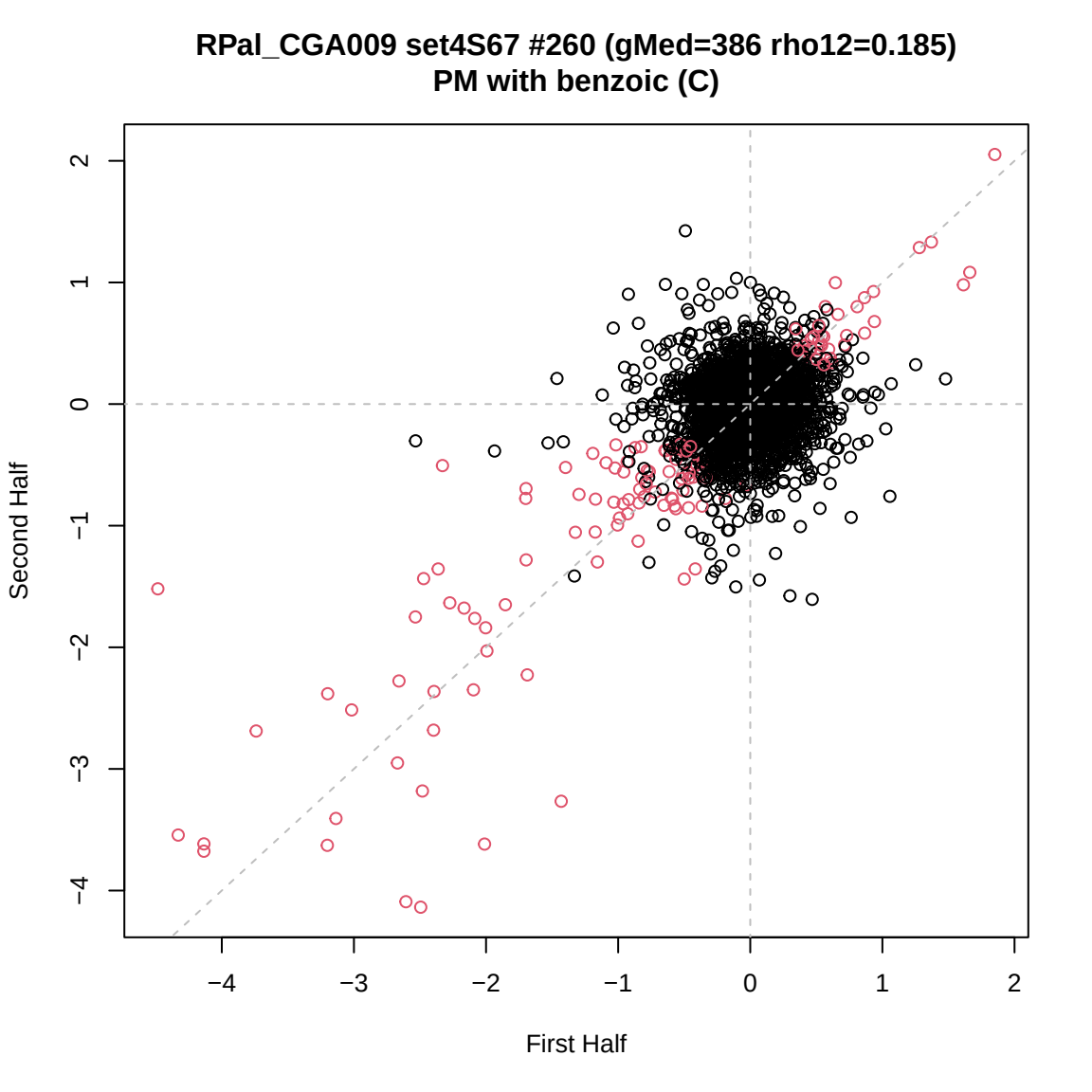

RPal_CGA009 set4S62 #255 (gMed=430 rho12=0.126)
PM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
1

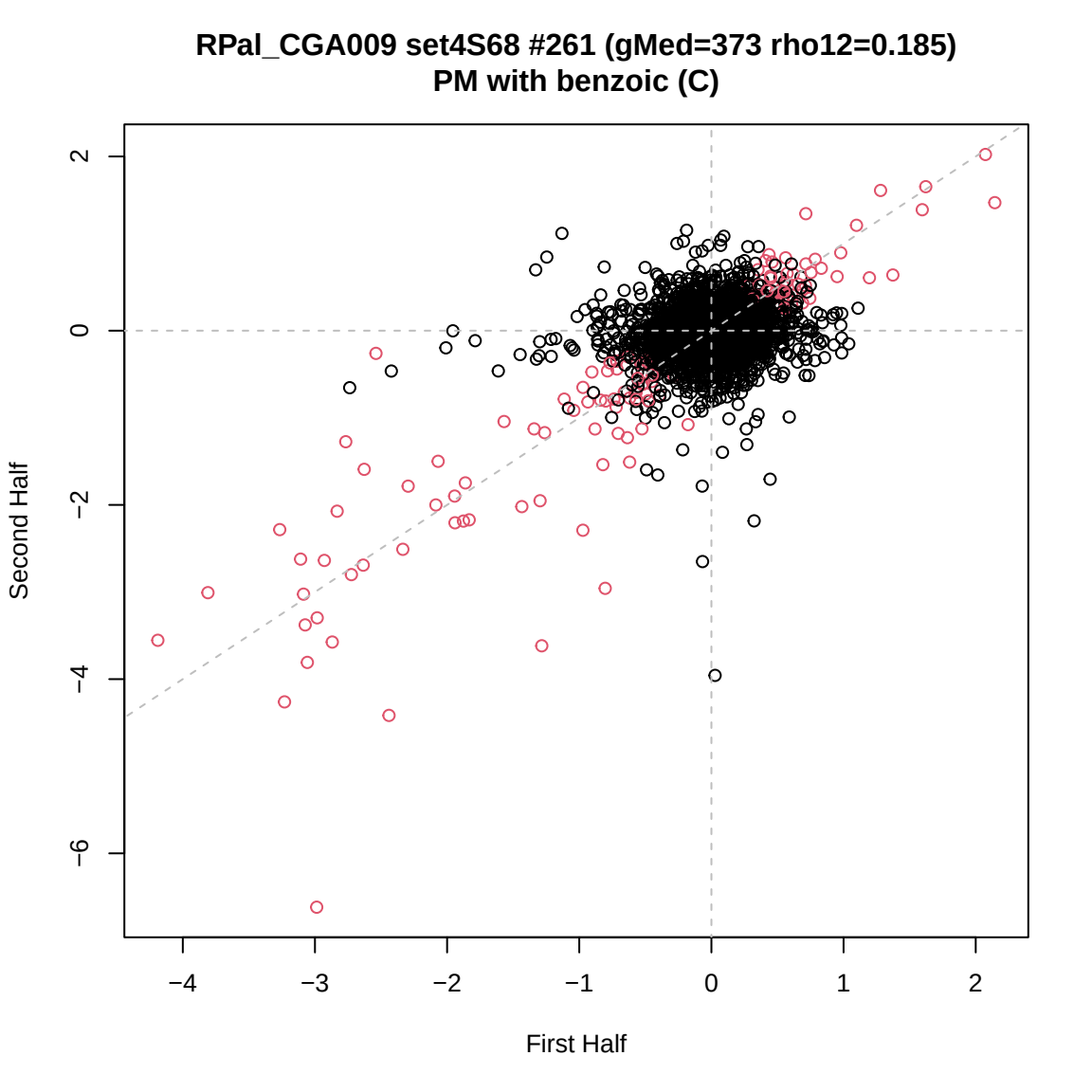

RPal_CGA009 set4S63 #256 (gMed=524 rho12=0.116)
PM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−3
−2
−1
0
1

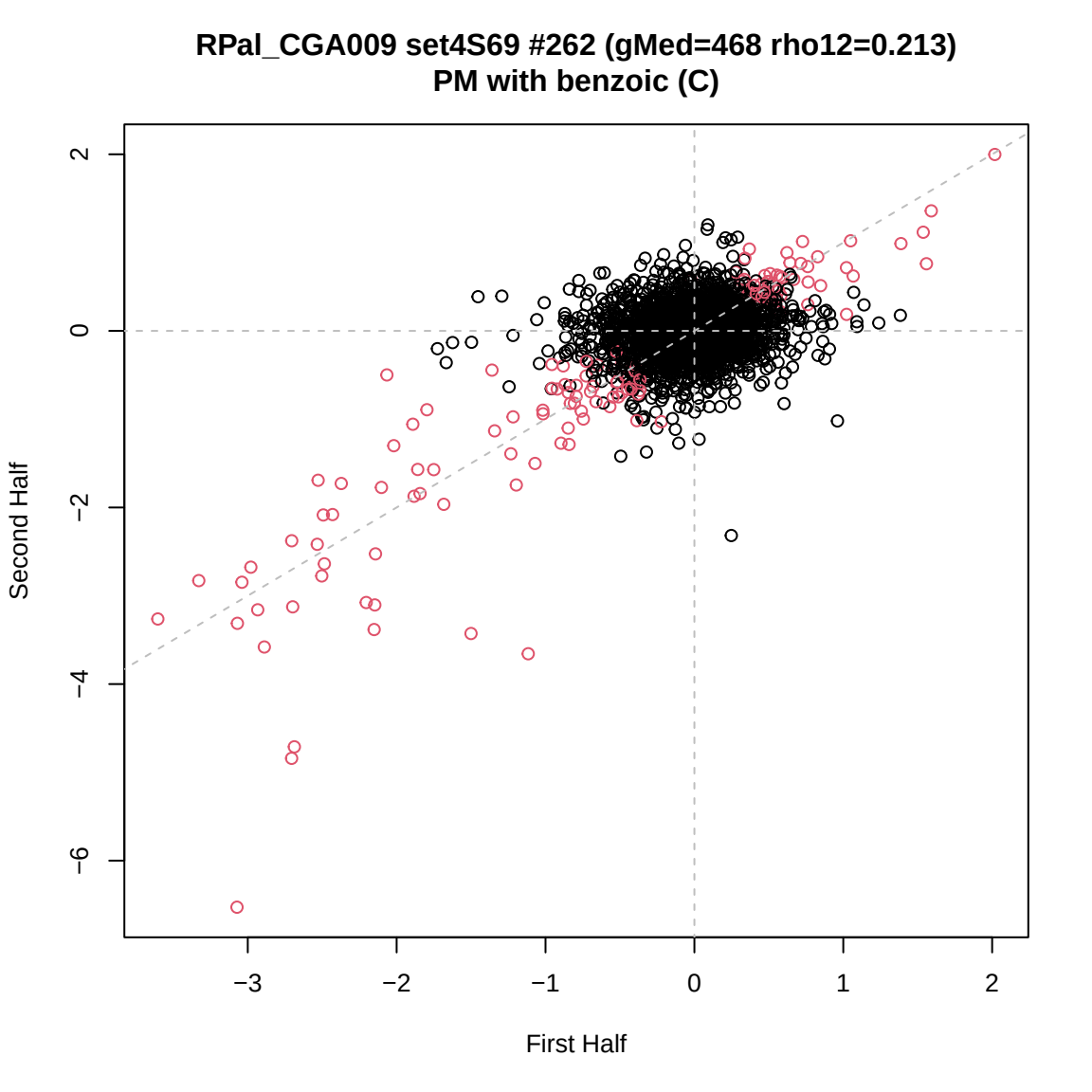

RPal_CGA009 set4S64 #257 (gMed=478 rho12=0.163)
PM with succinate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−3
−2
−1
0
1
2

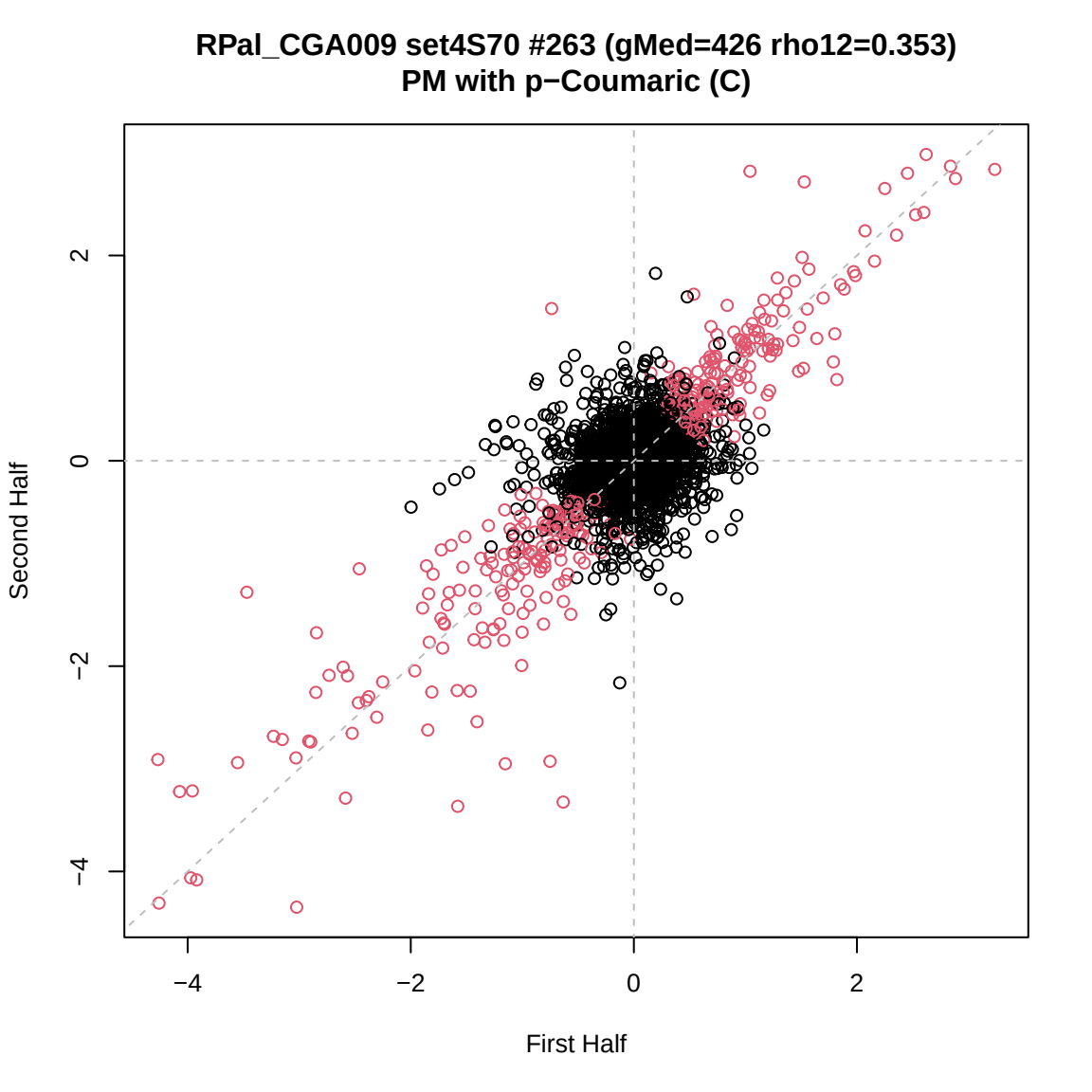

RPal_CGA009 set4S65 #258 (gMed=465 rho12=0.157)
PM with succinate (C)
Second Half
First Half
−4
−3
−2
−1
0
1

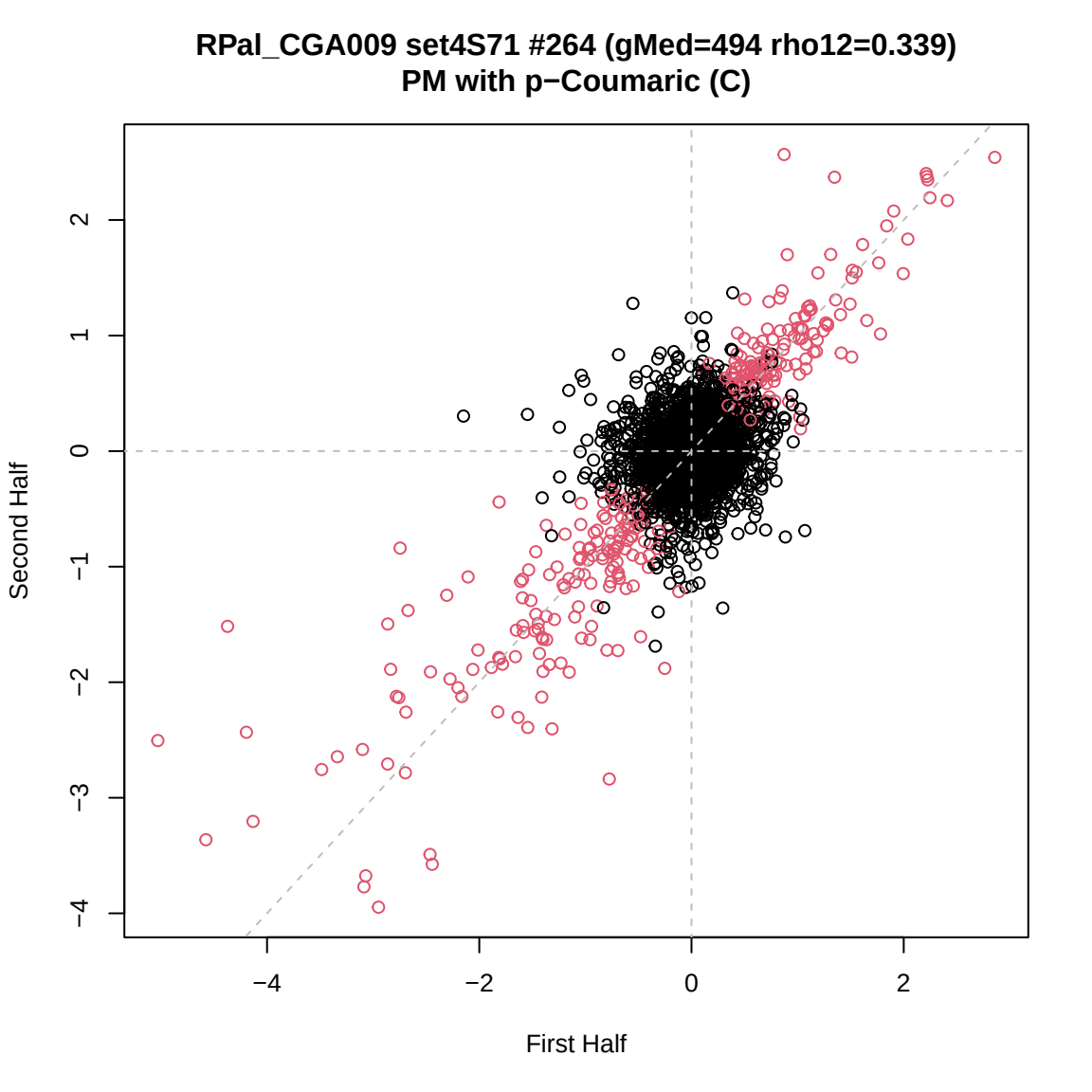

RPal_CGA009 set4S66 #259 (gMed=418 rho12=0.144)
PM with succinate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1

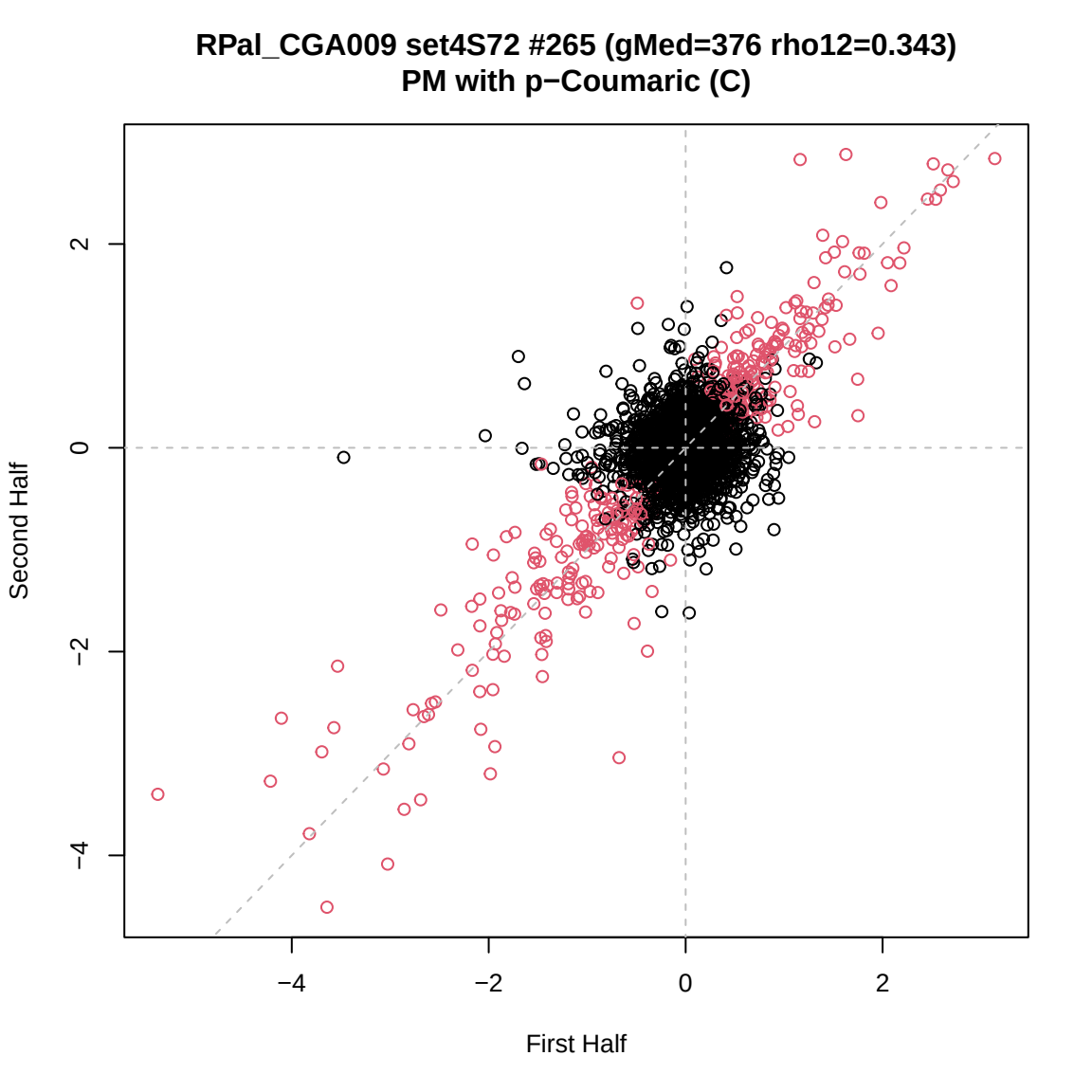

RPal_CGA009 set4S67 #260 (gMed=386 rho12=0.185)
PM with benzoic (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1
2

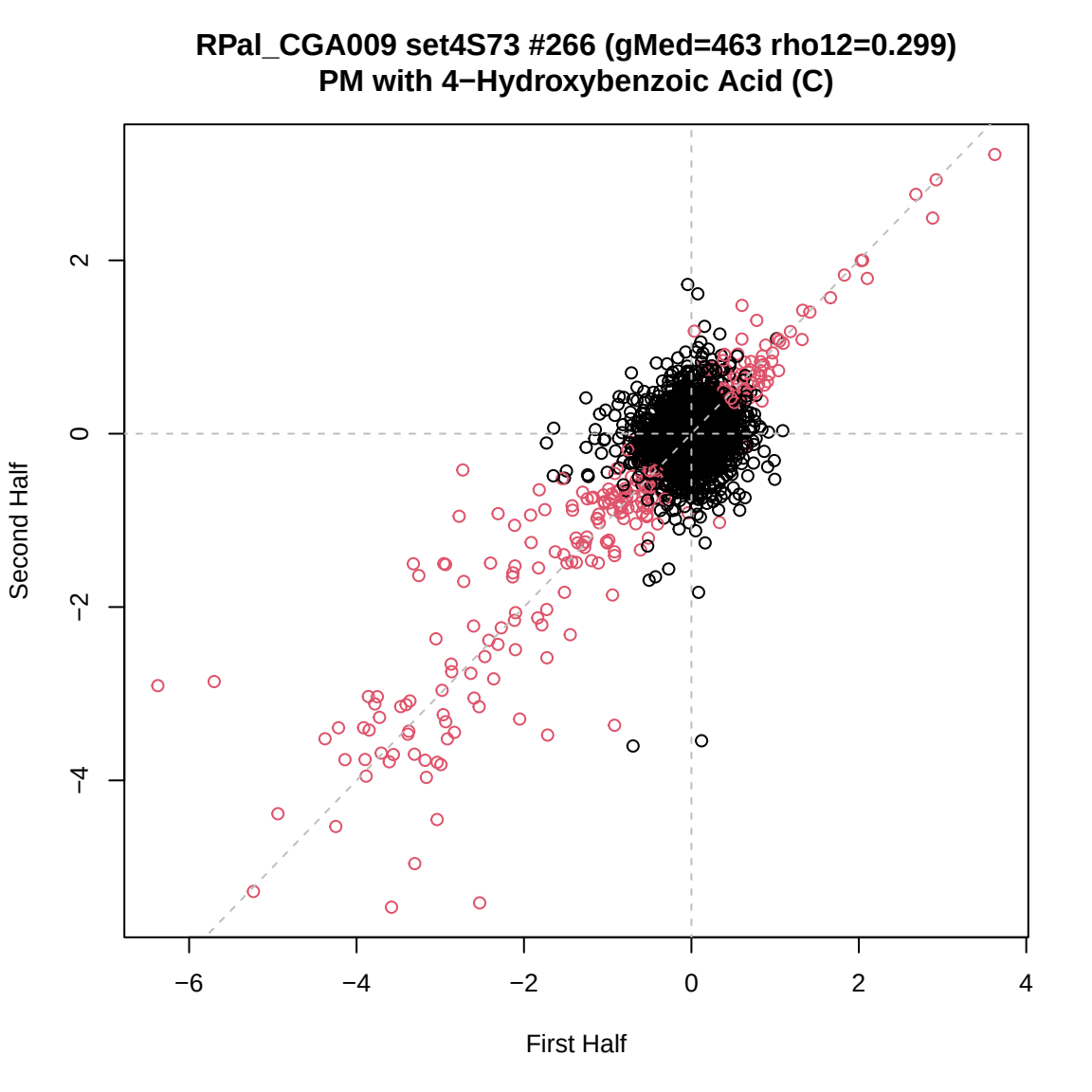

RPal_CGA009 set4S68 #261 (gMed=373 rho12=0.185)
PM with benzoic (C)
Second Half
First Half
2
0
−2
−4
−6
−4
−3
−2
−1
0
1
2

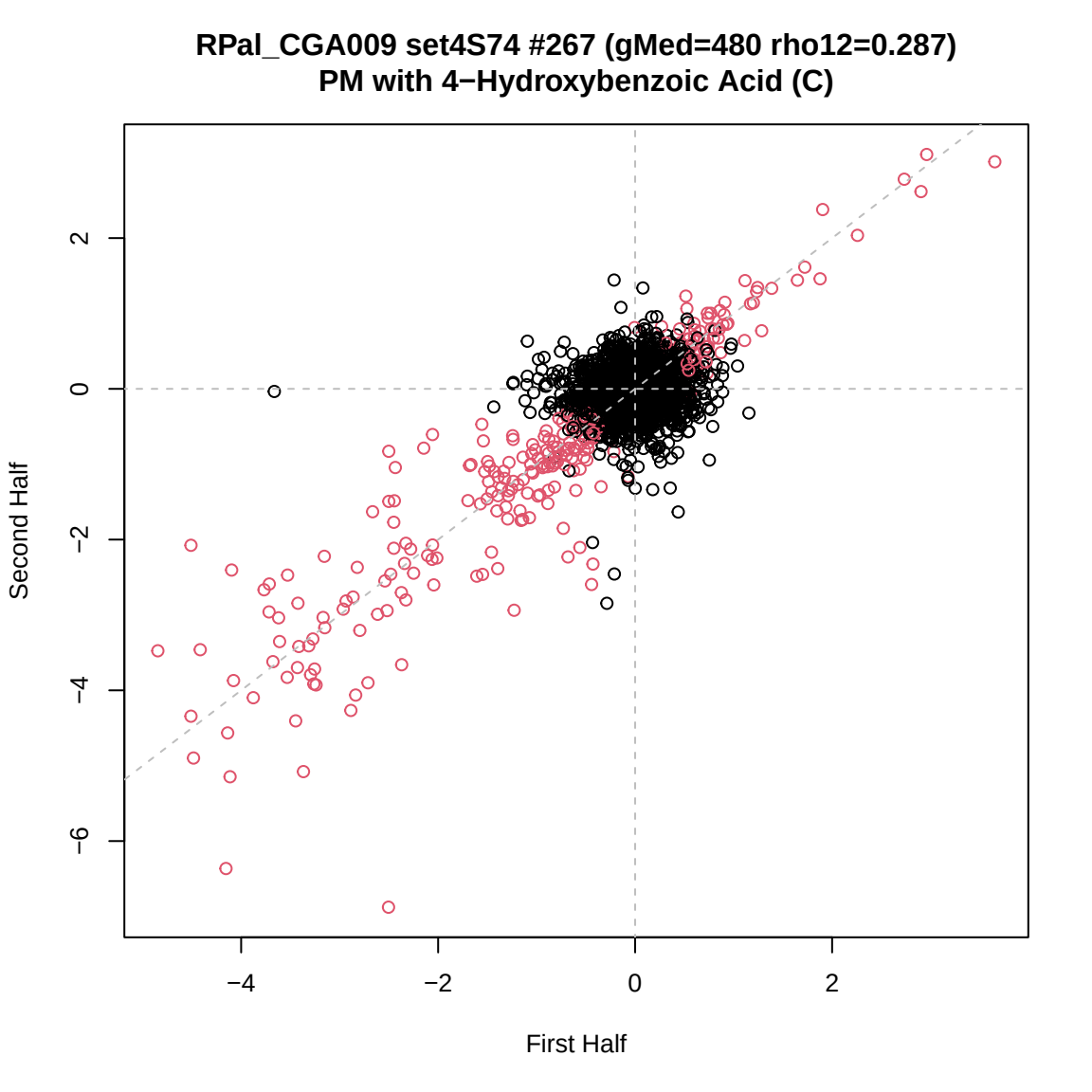

RPal_CGA009 set4S69 #262 (gMed=468 rho12=0.213)
PM with benzoic (C)
Second Half
First Half
2
0
−2
−4
−6
−3
−2
−1
0
1
2

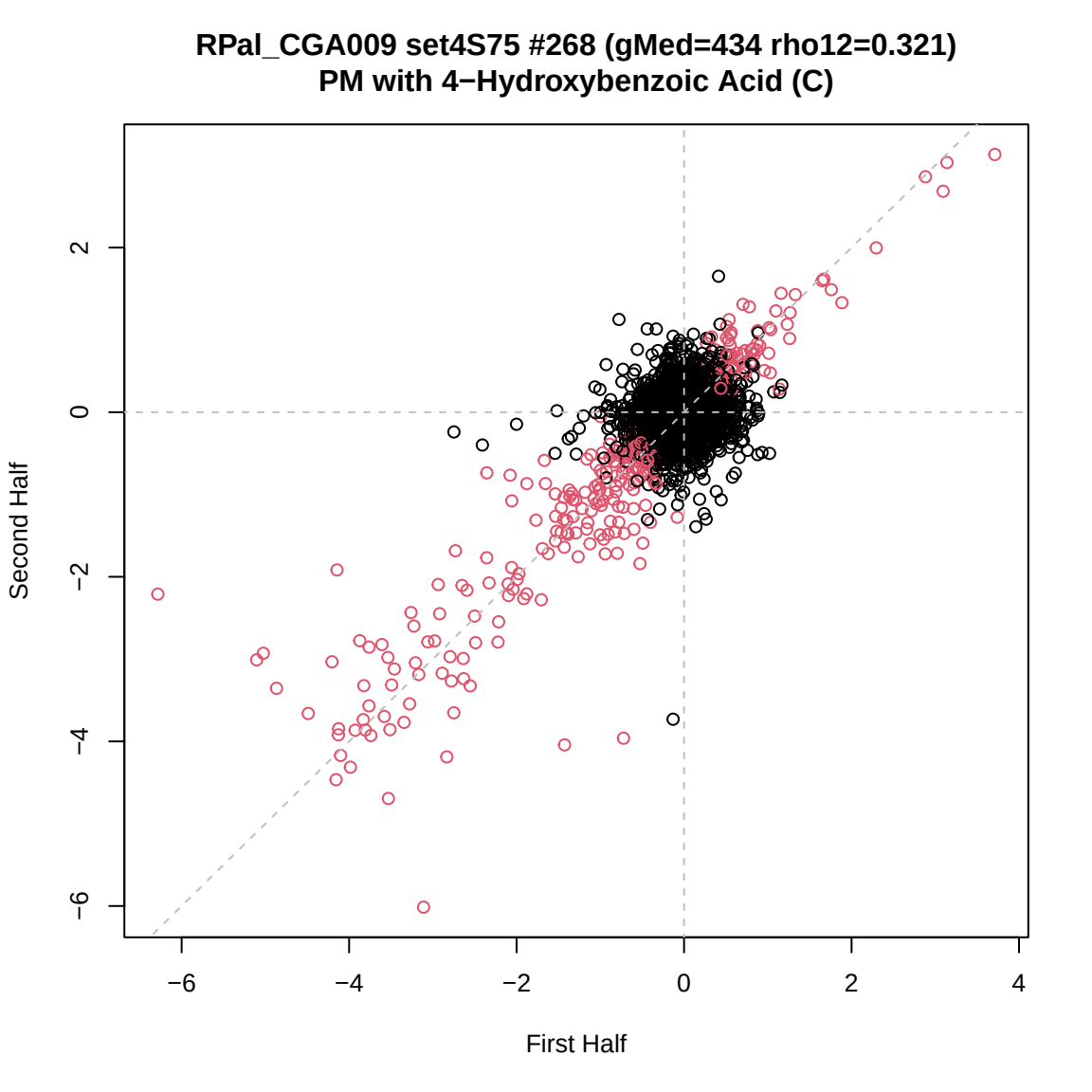

RPal_CGA009 set4S70 #263 (gMed=426 rho12=0.353)
PM with p−Coumaric (C)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2

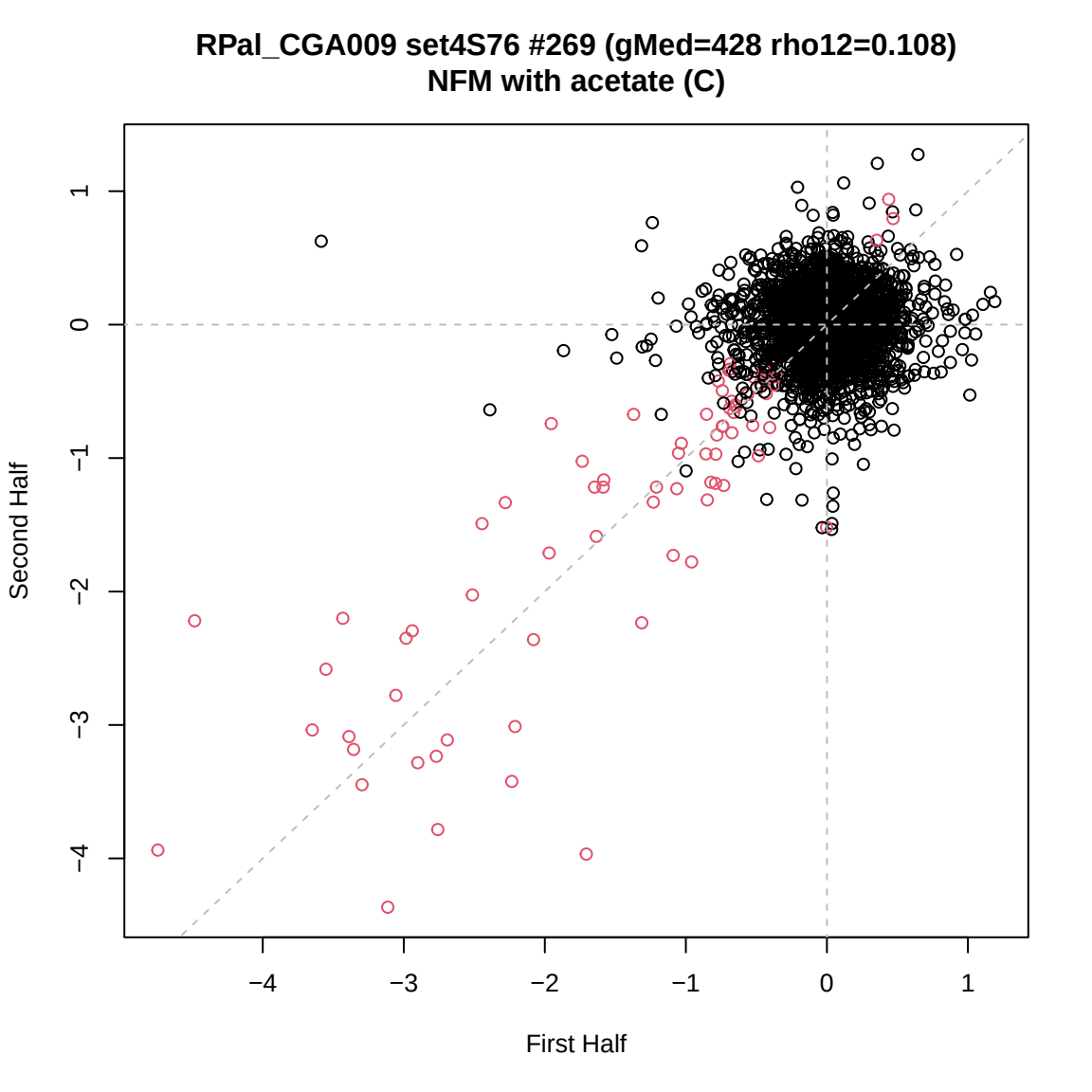

RPal_CGA009 set4S71 #264 (gMed=494 rho12=0.339)
PM with p−Coumaric (C)
Second Half
First Half
2
1
0
−1
−2
−3
−4
−4
−2
0
2

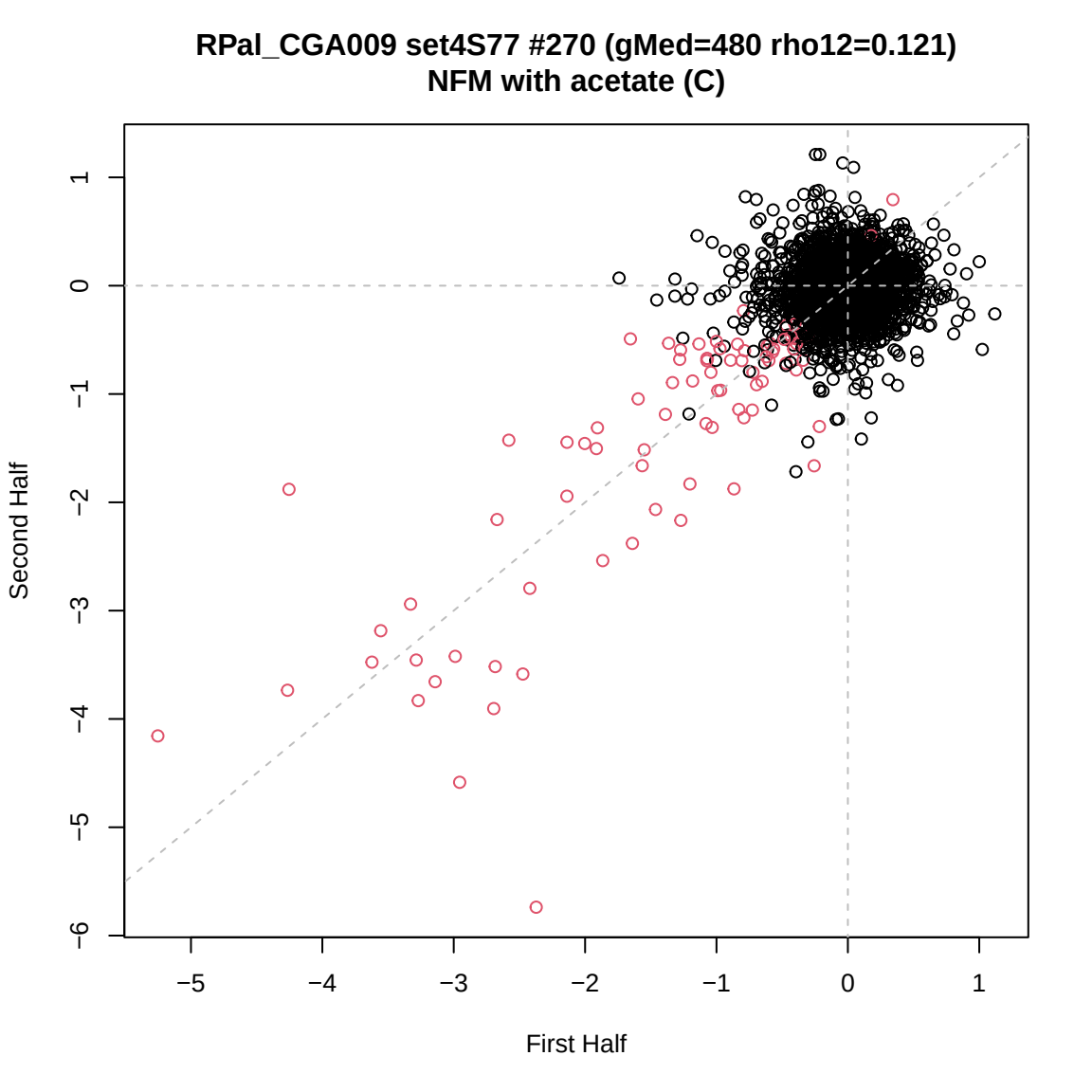

RPal_CGA009 set4S72 #265 (gMed=376 rho12=0.343)
PM with p−Coumaric (C)
Second Half
First Half
2
0
−2
−4
−4
−2
0
2


RPal_CGA009 set4S73 #266 (gMed=463 rho12=0.299)
PM with 4−Hydroxybenzoic Acid (C)
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2
4


RPal_CGA009 set4S74 #267 (gMed=480 rho12=0.287)
PM with 4−Hydroxybenzoic Acid (C)
Second Half
First Half
2
0
−2
−4
−6
−4
−2
0
2


RPal_CGA009 set4S75 #268 (gMed=434 rho12=0.321)
PM with 4−Hydroxybenzoic Acid (C)
Second Half
First Half
2
0
−2
−4
−6
−6
−4
−2
0
2
4


RPal_CGA009 set4S76 #269 (gMed=428 rho12=0.108)
NFM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−4
−3
−2
−1
0
1


RPal_CGA009 set4S77 #270 (gMed=480 rho12=0.121)
NFM with acetate (C)
Second Half
First Half
1
0
−1
−2
−3
−4
−5
−6
−5
−4
−3
−2
−1
0
1