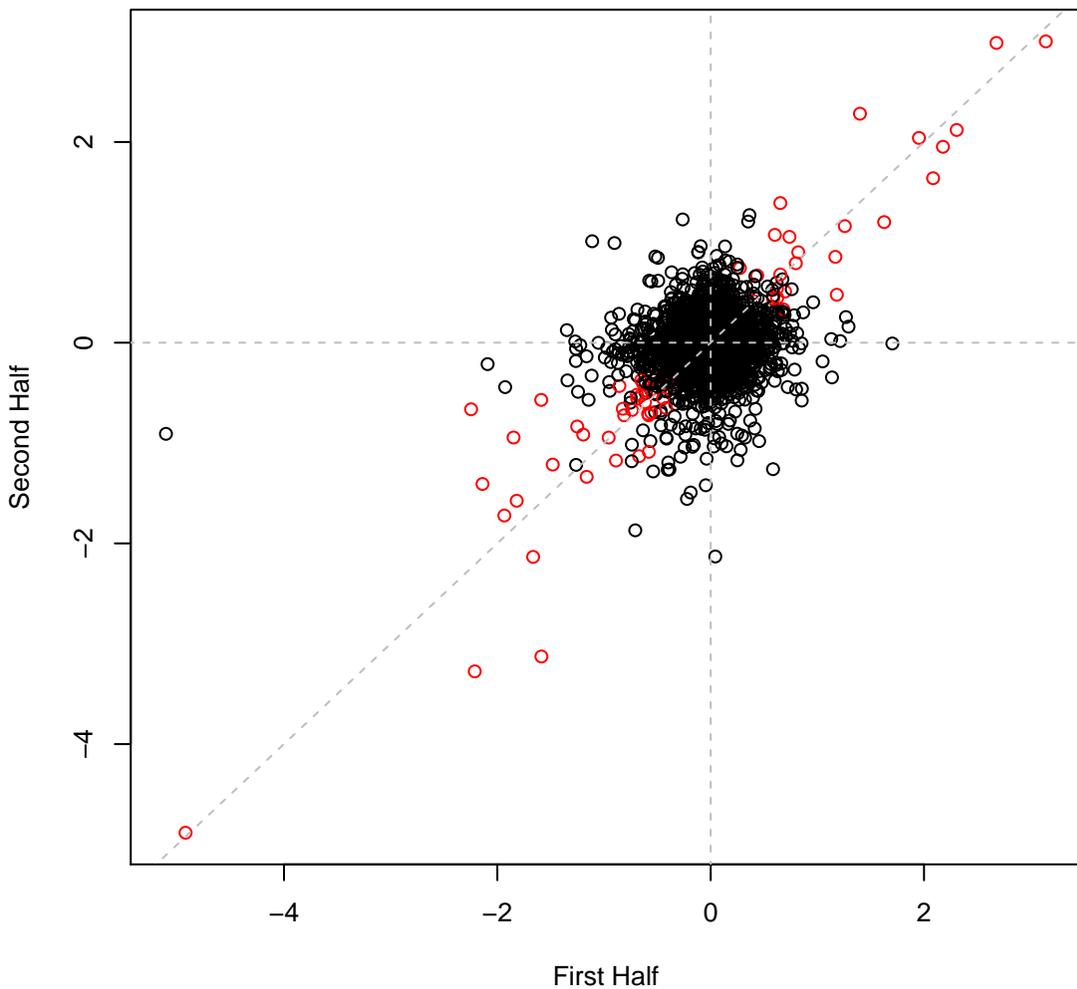
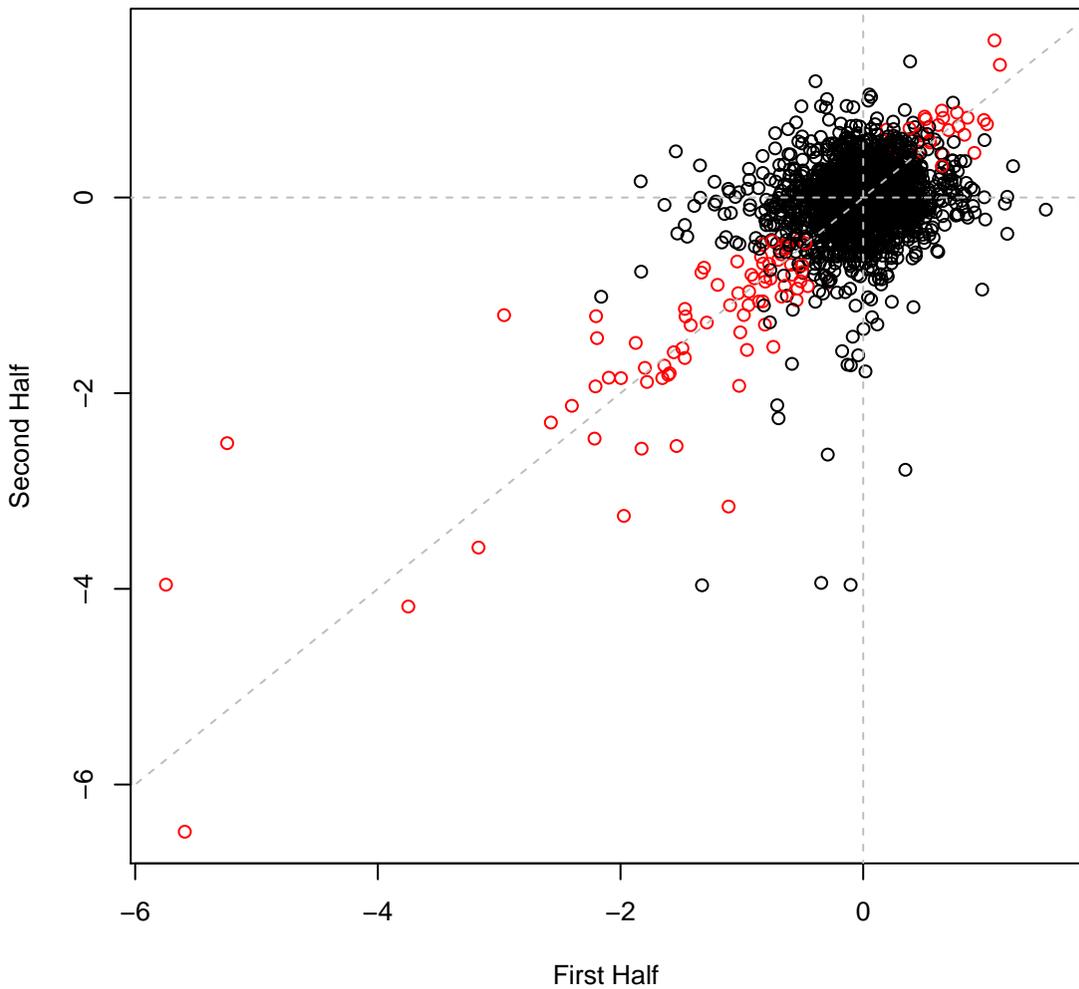


azobra set1IT049 #1 (gMed=493 rho12=0.158)  
Nickel (II) chloride 0.5 mM

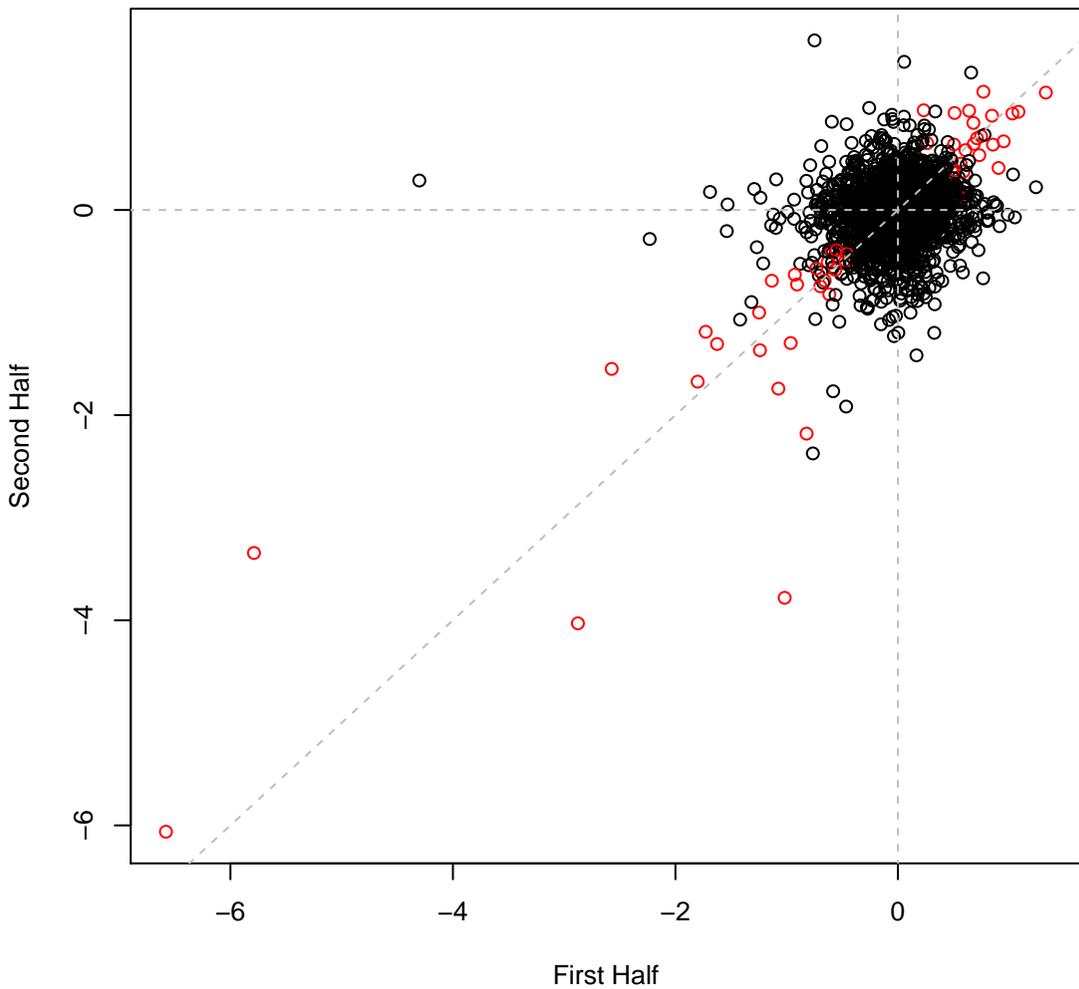


azobra set1IT050 #2 (gMed=447 rho12=0.216)  
copper (II) chloride 2 mM



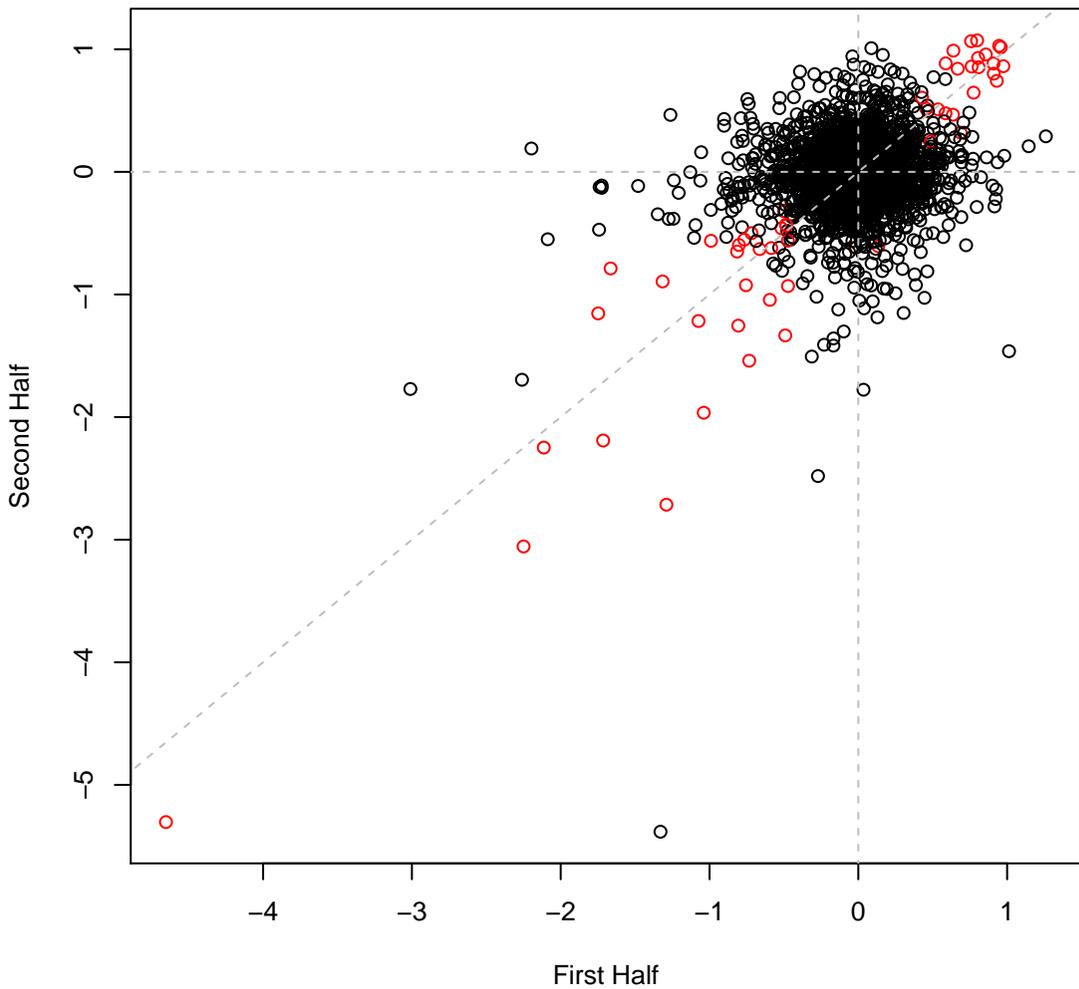
azobra set1IT051 #3 (gMed=466 rho12=0.135)

Thallium(I) acetate 0.008 mg/ml

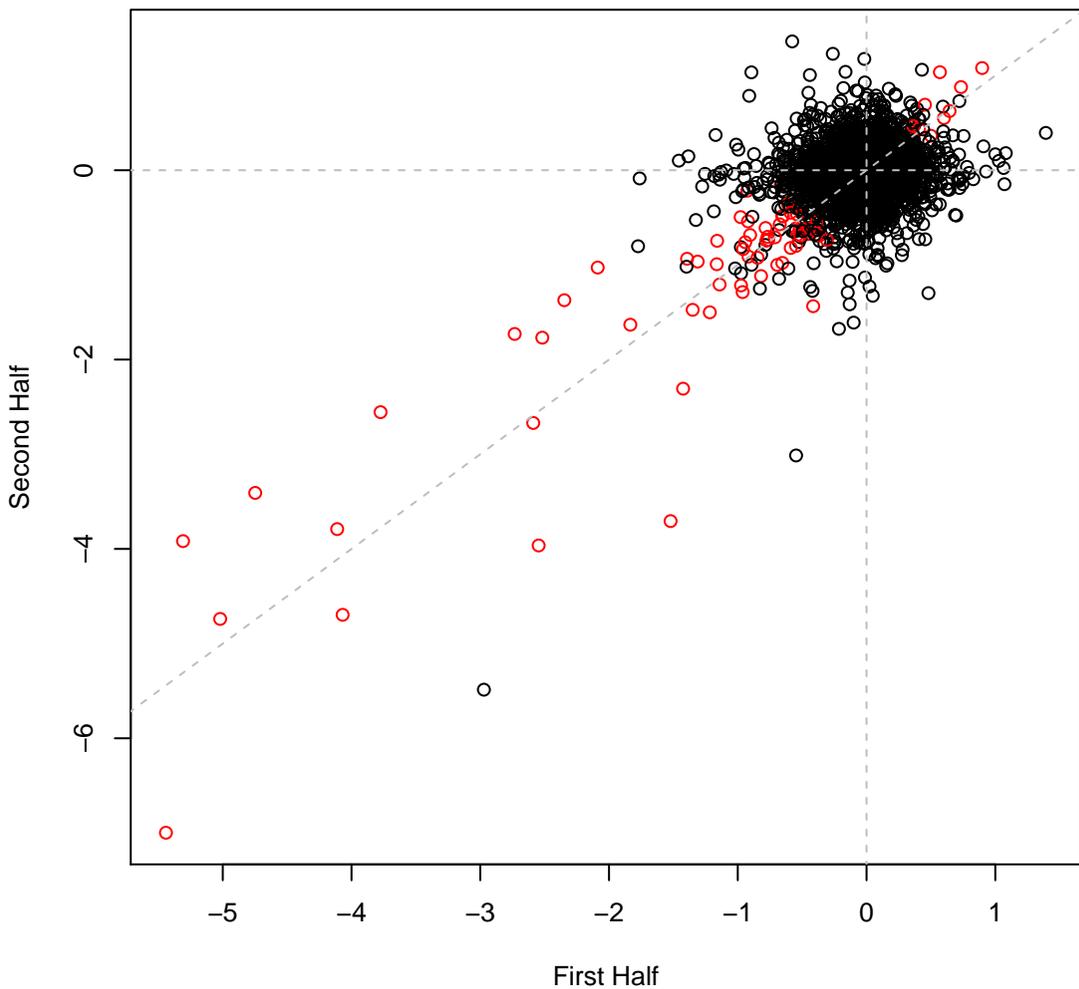


azobra set1IT052 #4 (gMed=417 rho12=0.113)

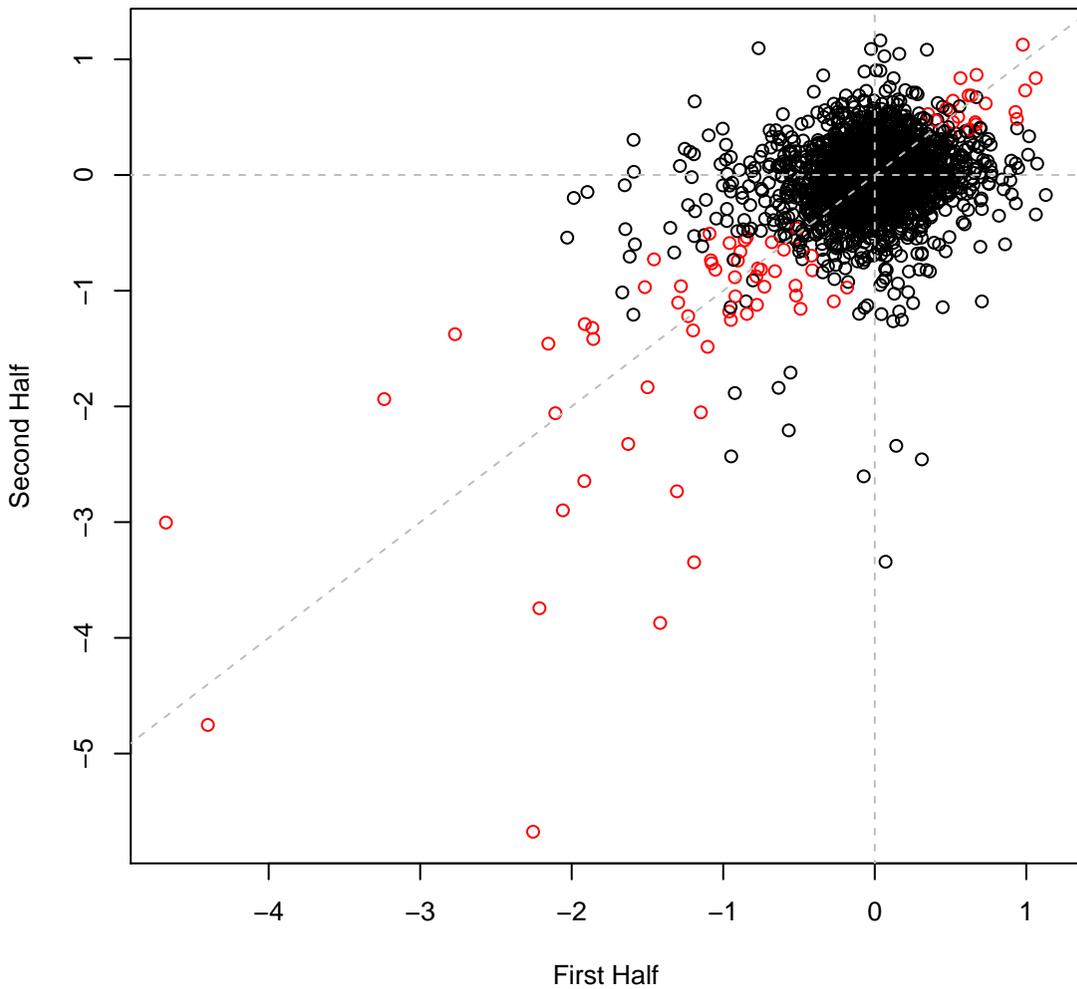
LB



**azobra set1IT053 #5 (gMed=412 rho12=0.167)**  
**nitrite 10 mM**

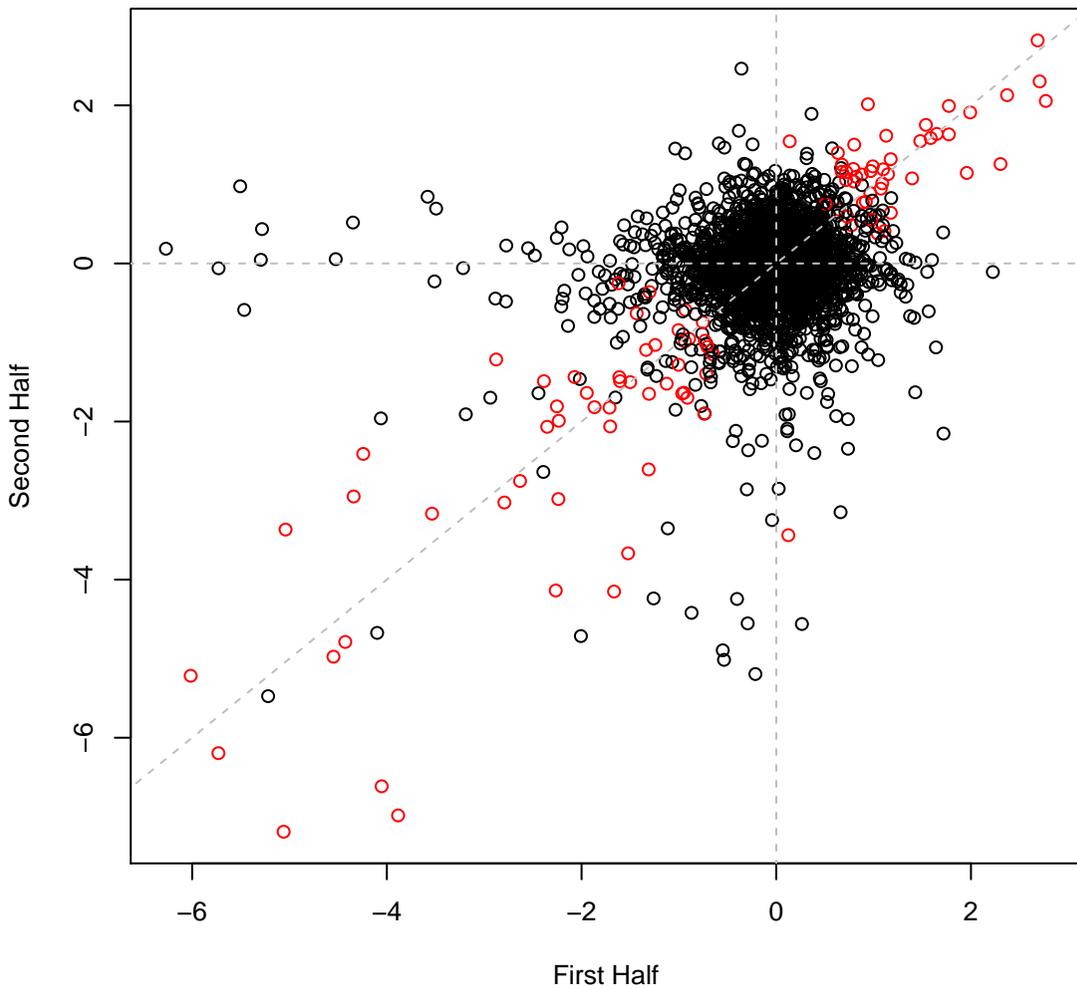


azobra set1IT054 #6 (gMed=508 rho12=0.194)  
nitrate 100 mM



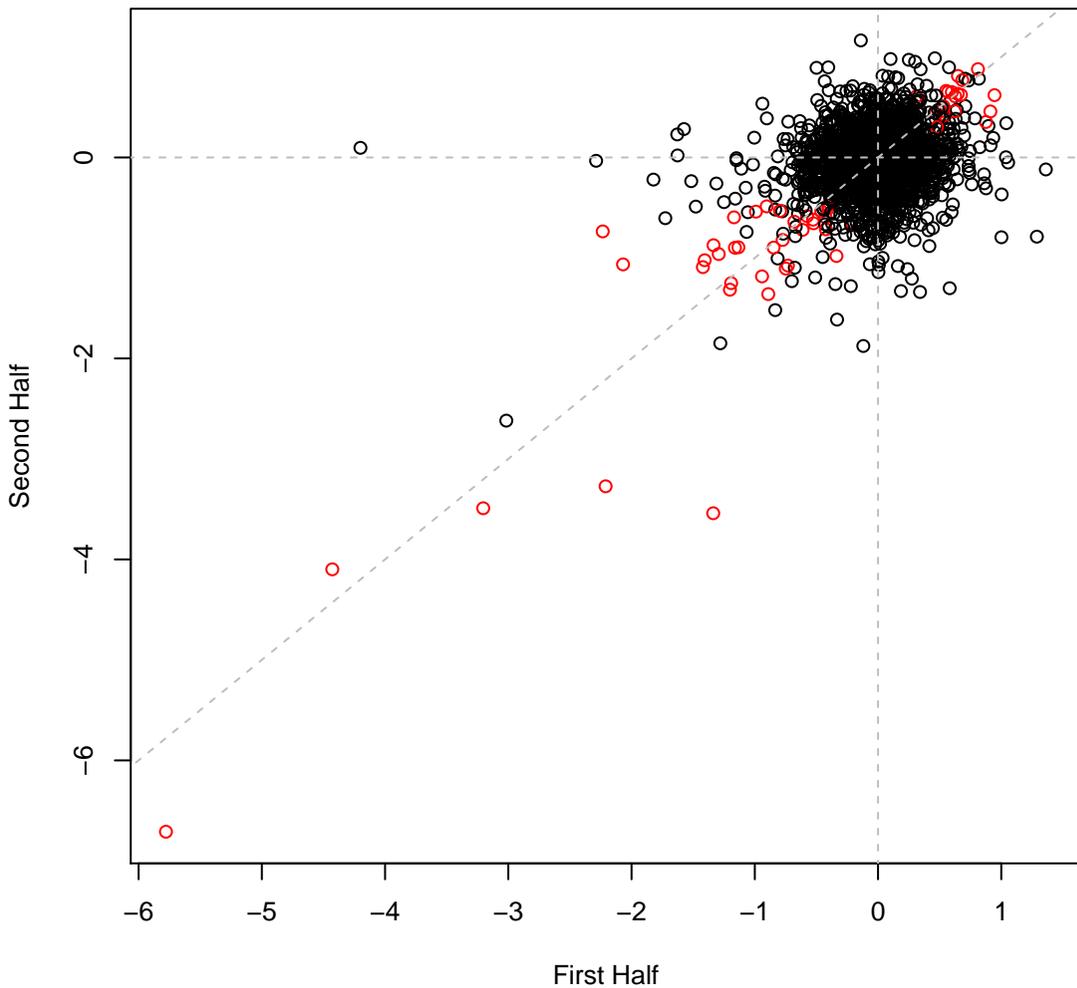
azobra set1IT055 #7 (gMed=469 rho12=0.146)

Benzethonium chloride 0.003 mM

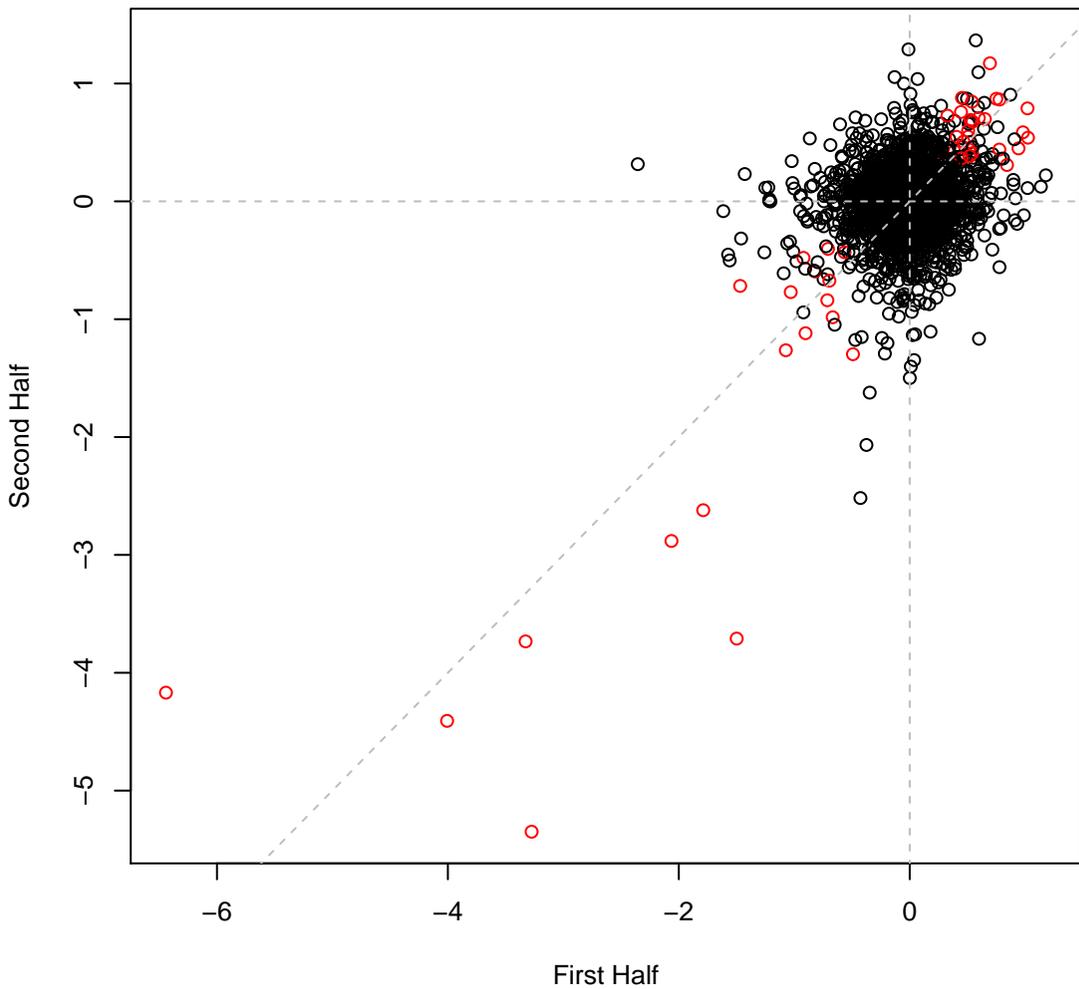


azobra set1IT056 #8 (gMed=485 rho12=0.148)

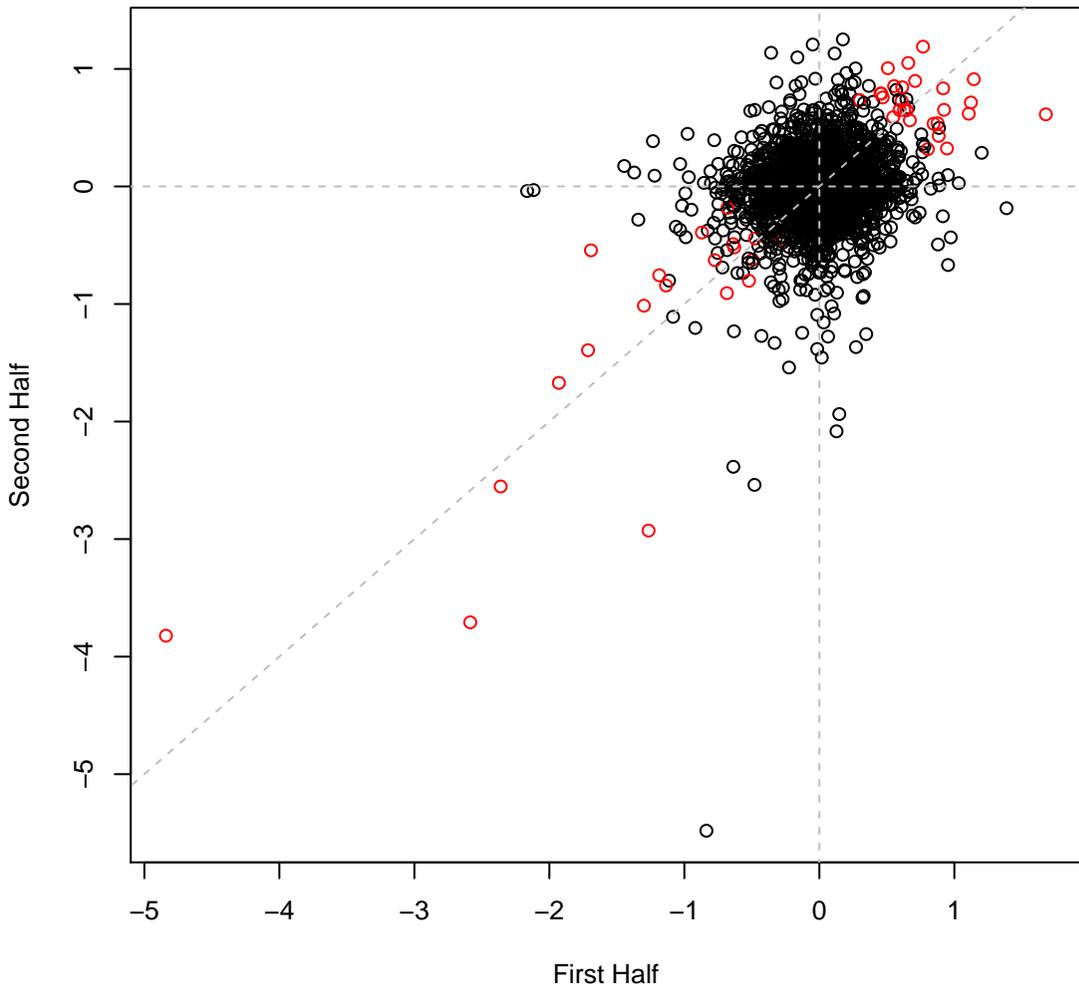
Aluminum chloride 5 mM



azobra set1IT057 #9 (gMed=410 rho12=0.138)  
benzoic 0.145 mg/ml

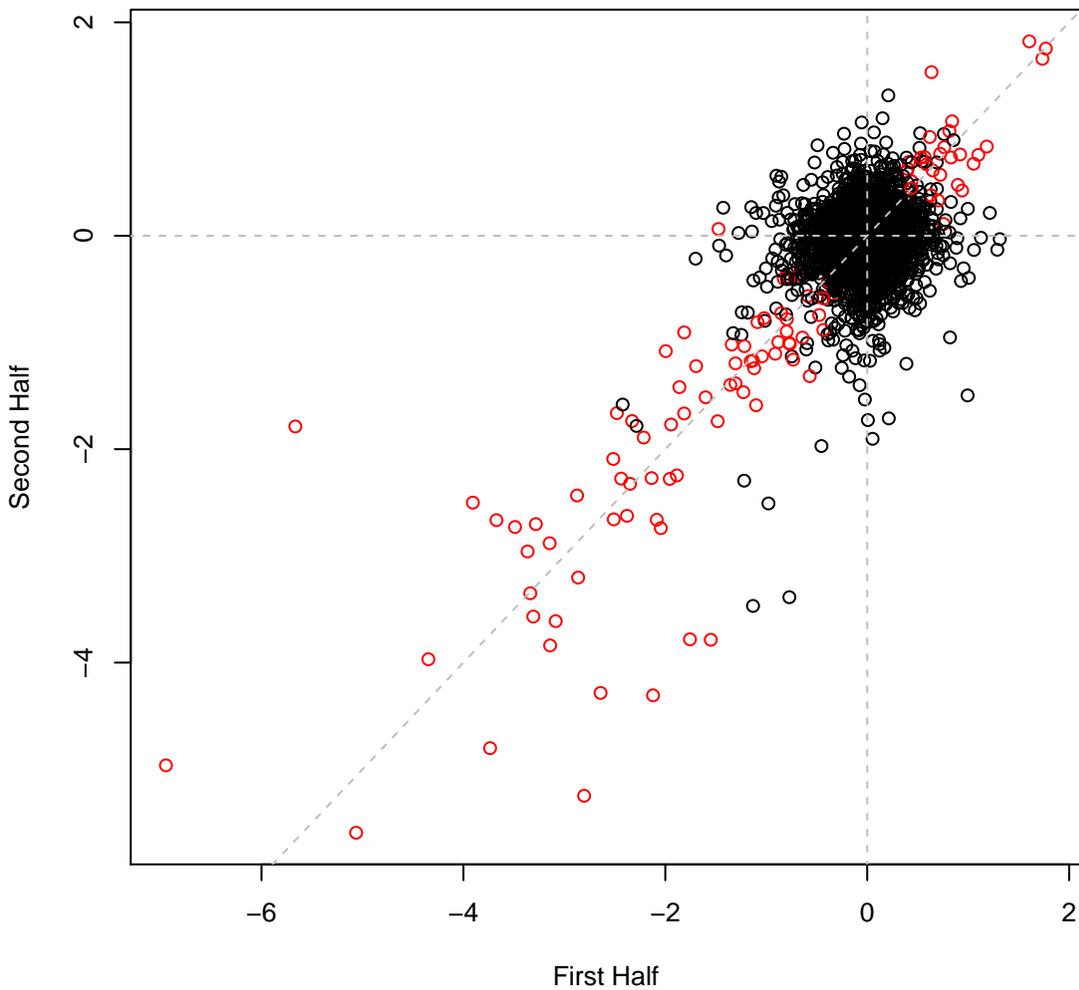


azobra set1IT058 #10 (gMed=457 rho12=0.138)  
benzoic 0.29 mg/ml

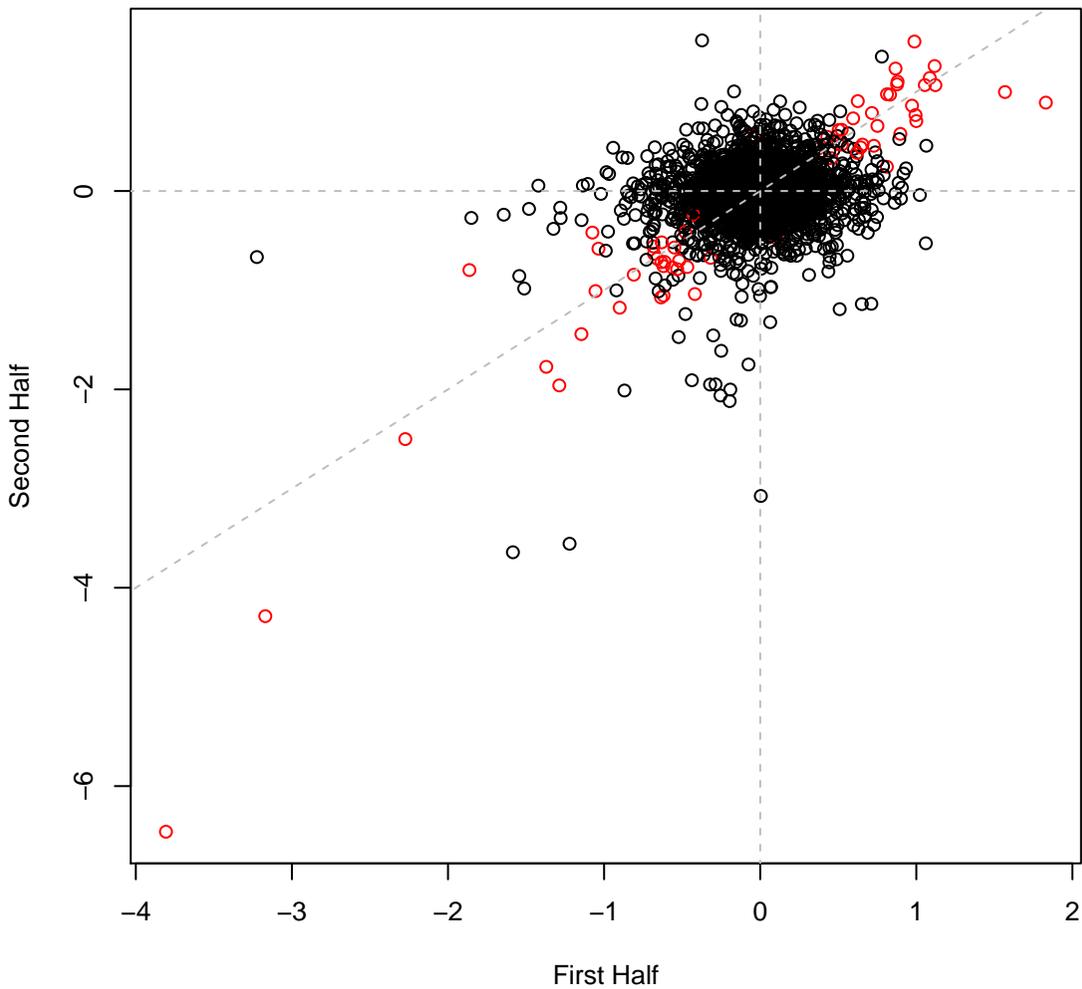


azobra set1IT059 #11 (gMed=432 rho12=0.186)

Bacitracin 0.25 mg/ml

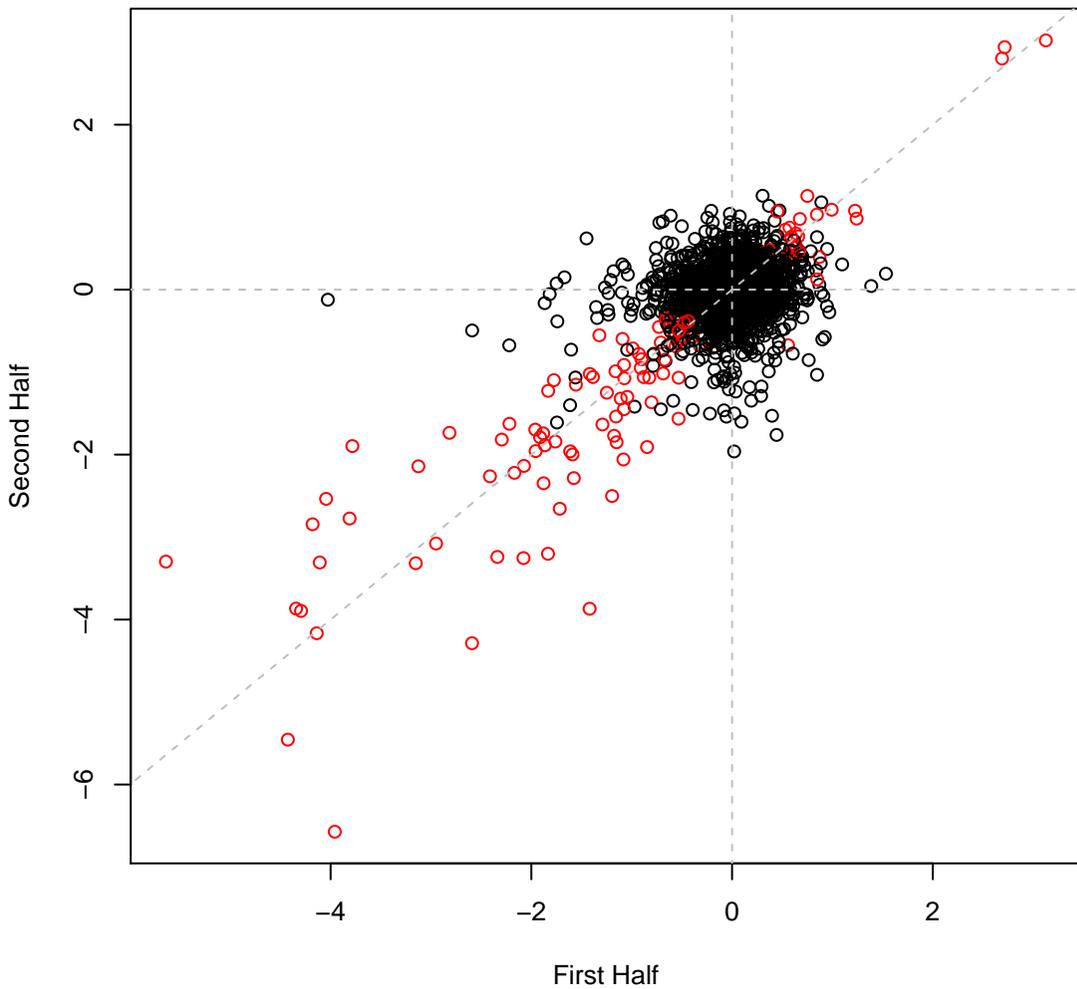


azobra set1IT060 #12 (gMed=376 rho12=0.155)  
LB



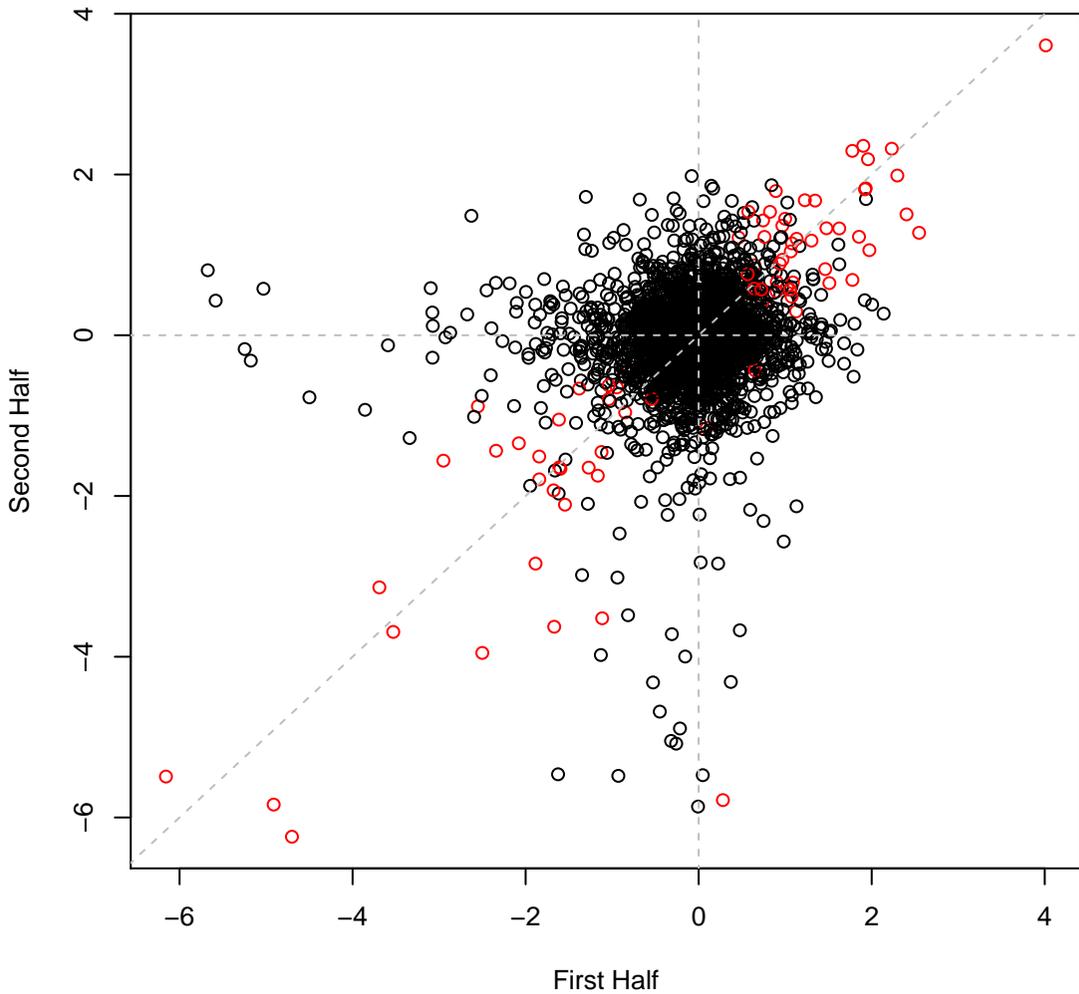
azobra set1IT061 #13 (gMed=470 rho12=0.206)

Vancomycin 0.03 mg/ml



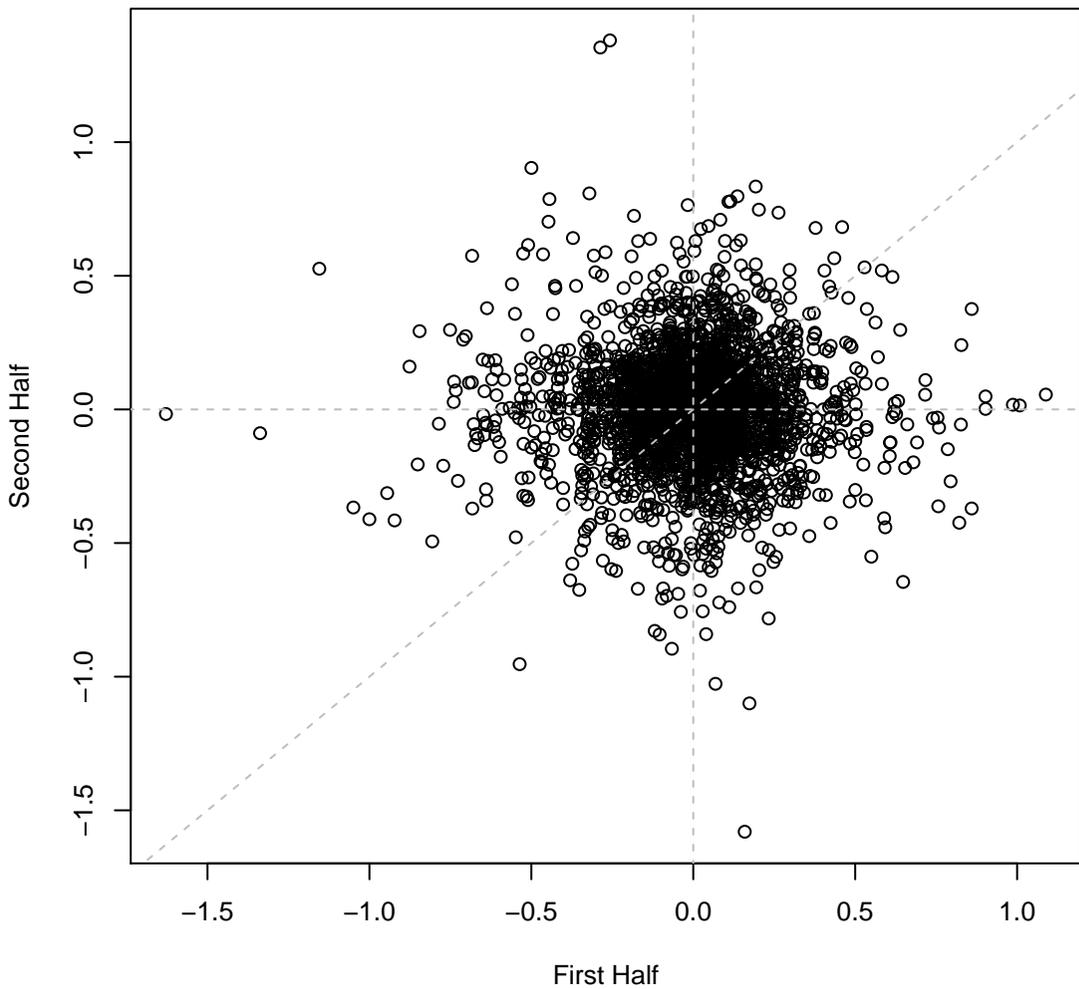
azobra set1IT062 #14 (gMed=546 rho12=0.151)

D-Cycloserine 0.125 mg/ml



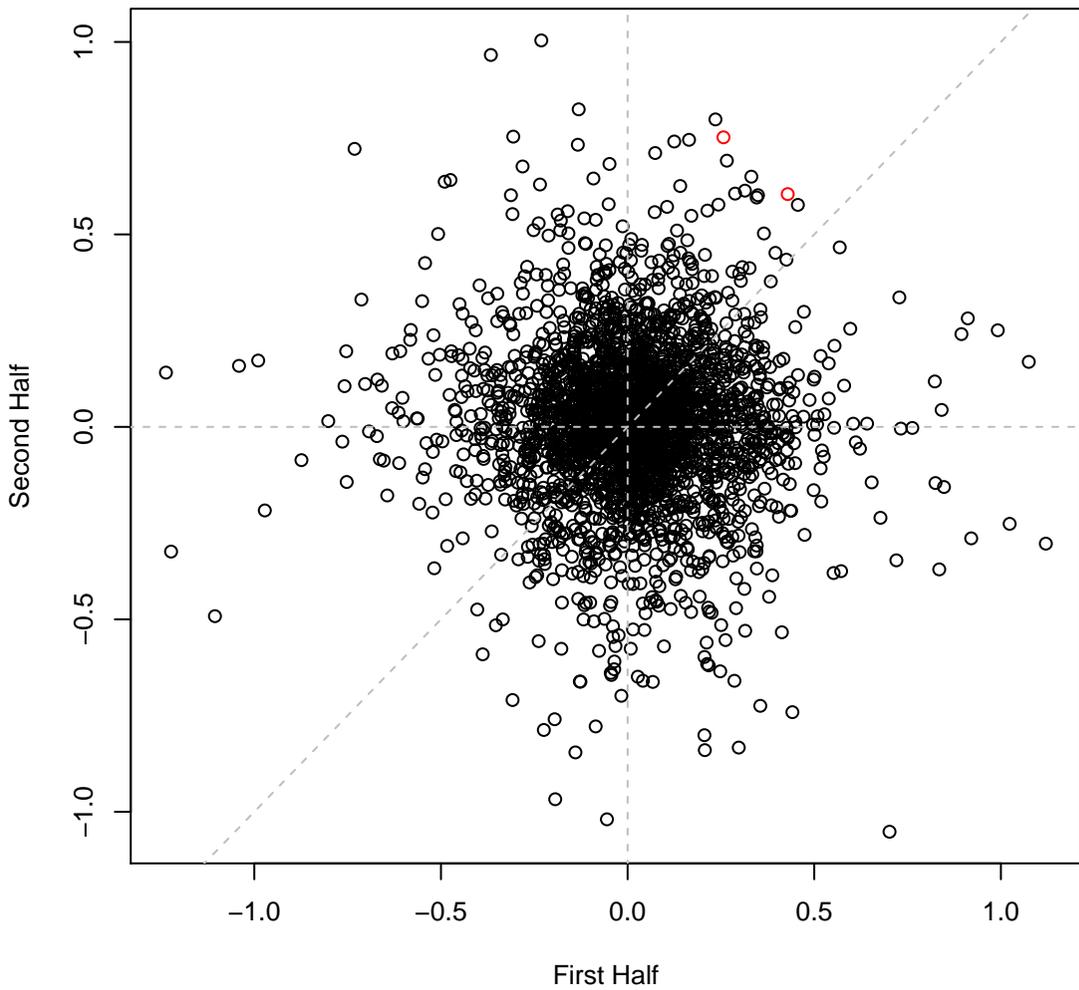
azobra set1IT063 #15 (gMed=467 rho12=0.008)

Time0



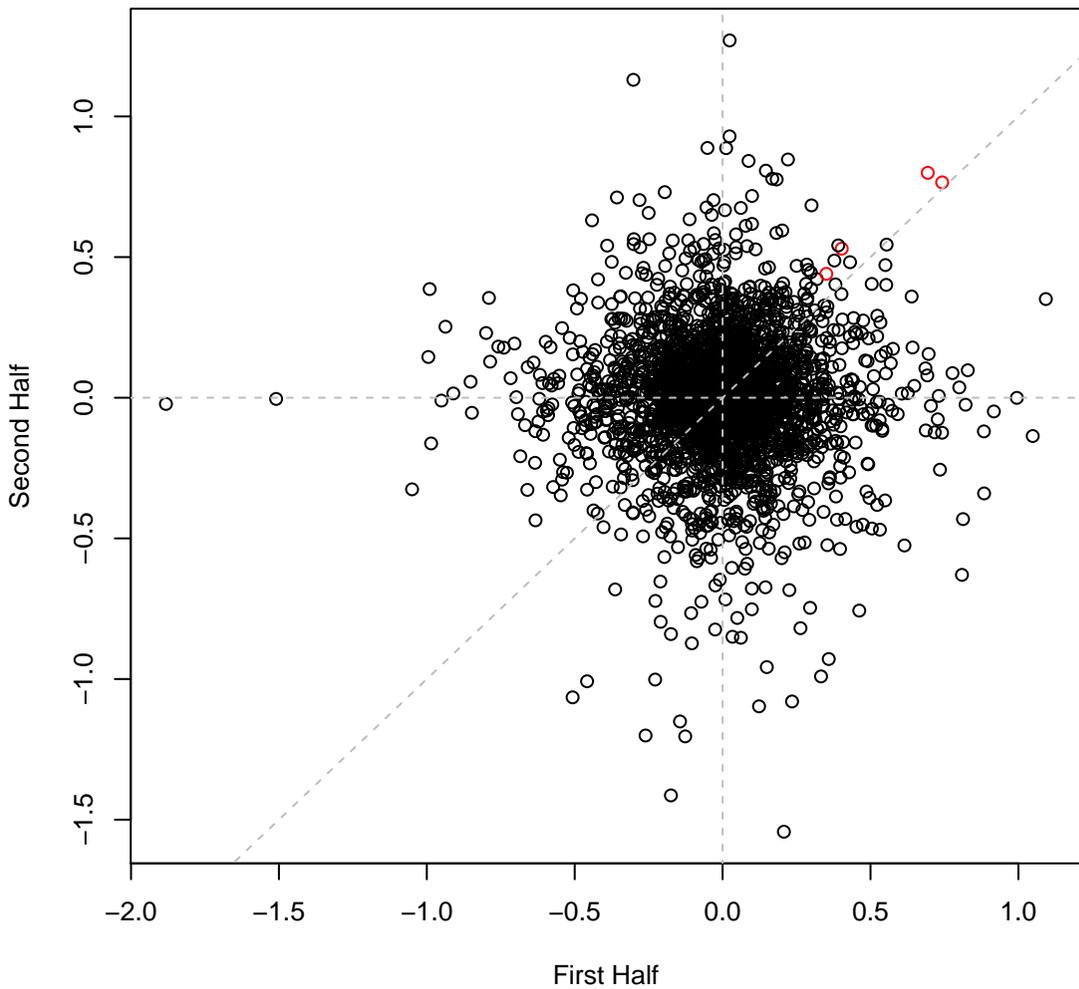
azobra set1IT064 #16 (gMed=424 rho12=-0.008)

Time0



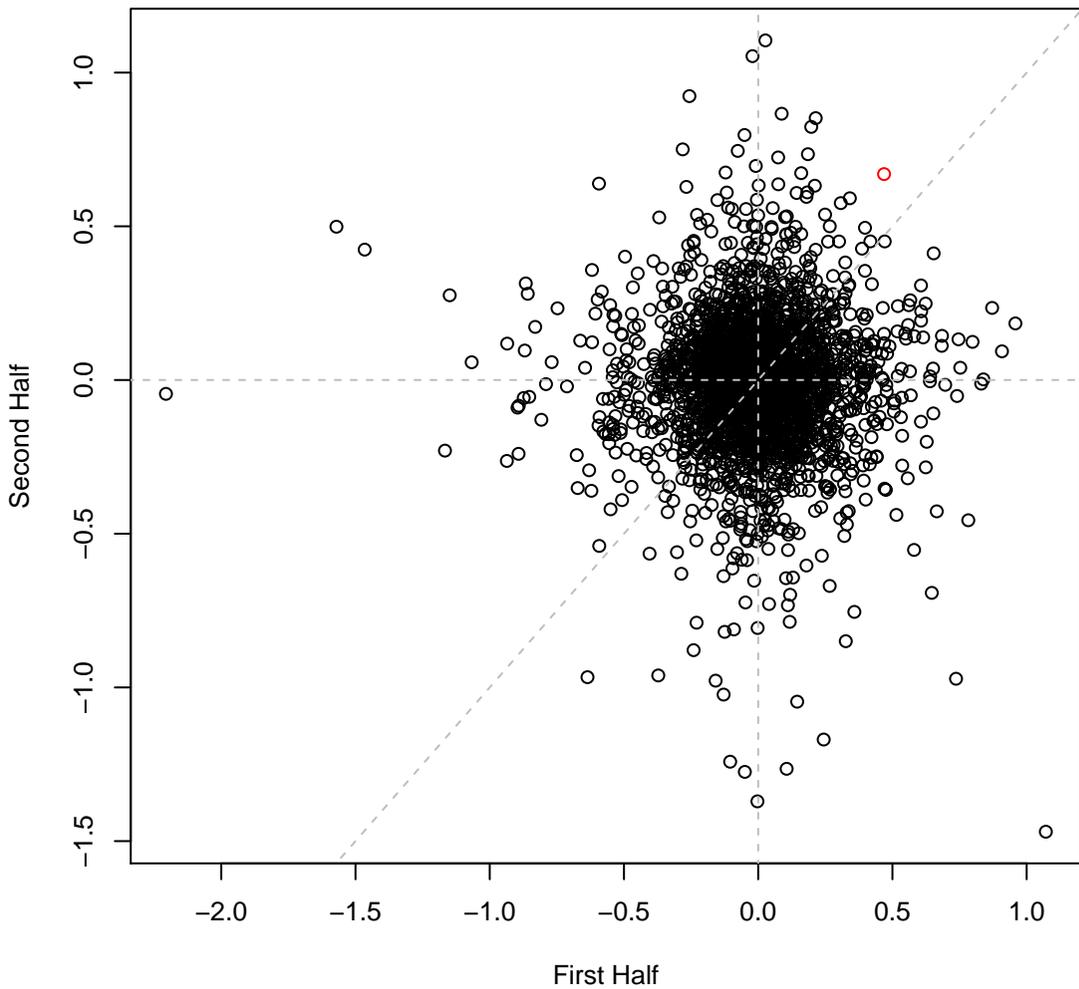
azobra set1IT065 #17 (gMed=376 rho12=0.005)

Time0

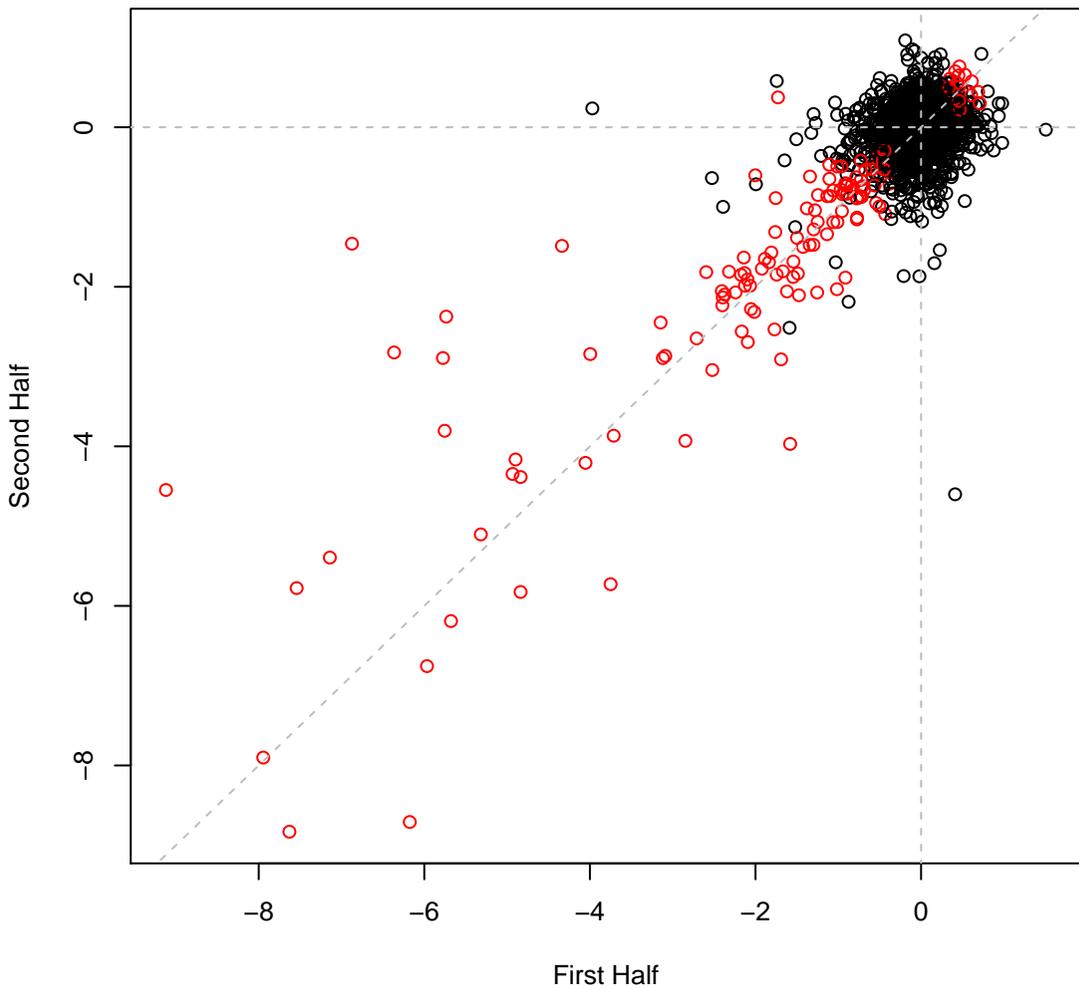


azobra set1IT066 #18 (gMed=456 rho12=0.003)

Time0

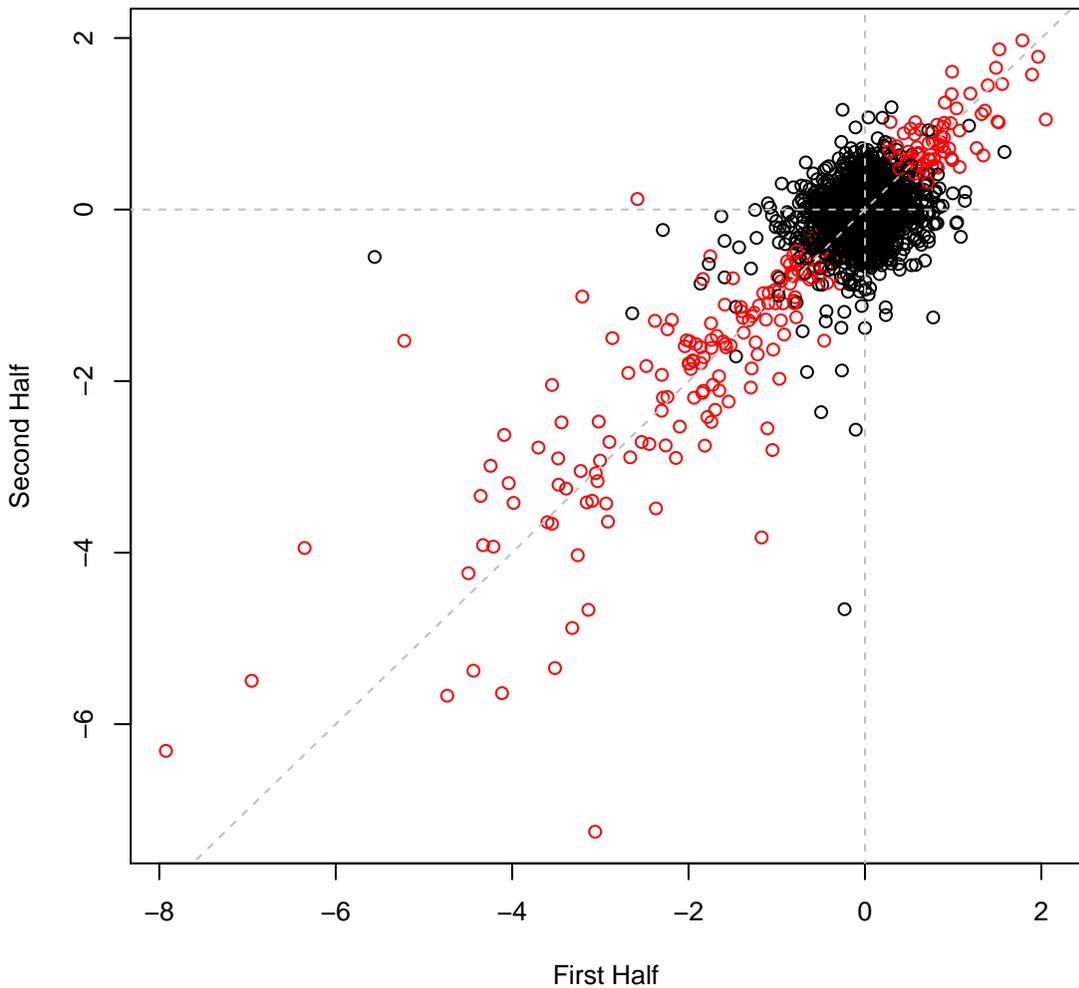


azobra set1IT067 #19 (gMed=429 rho12=0.254)  
D-Fructose (C)

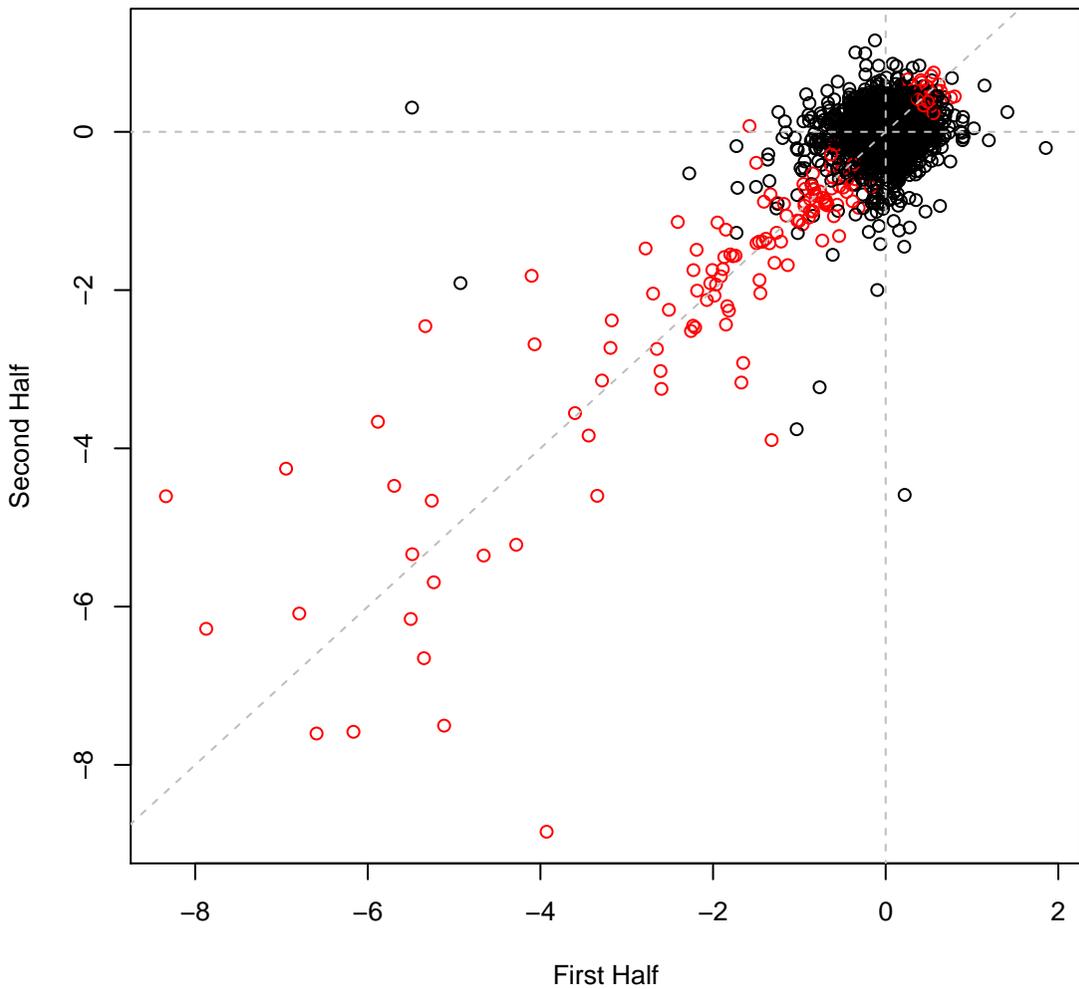




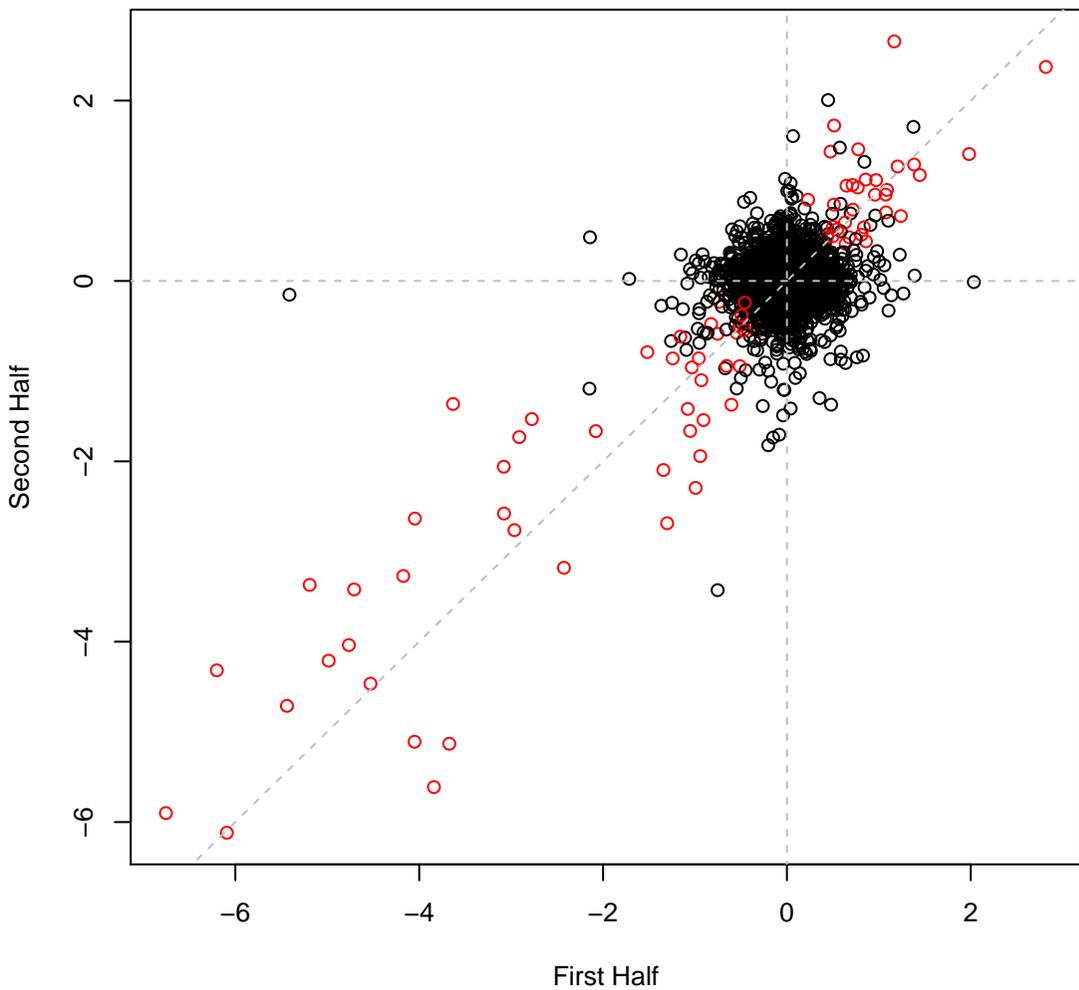
azobra set1IT069 #21 (gMed=393 rho12=0.344)  
a-Ketoglutaric (C)



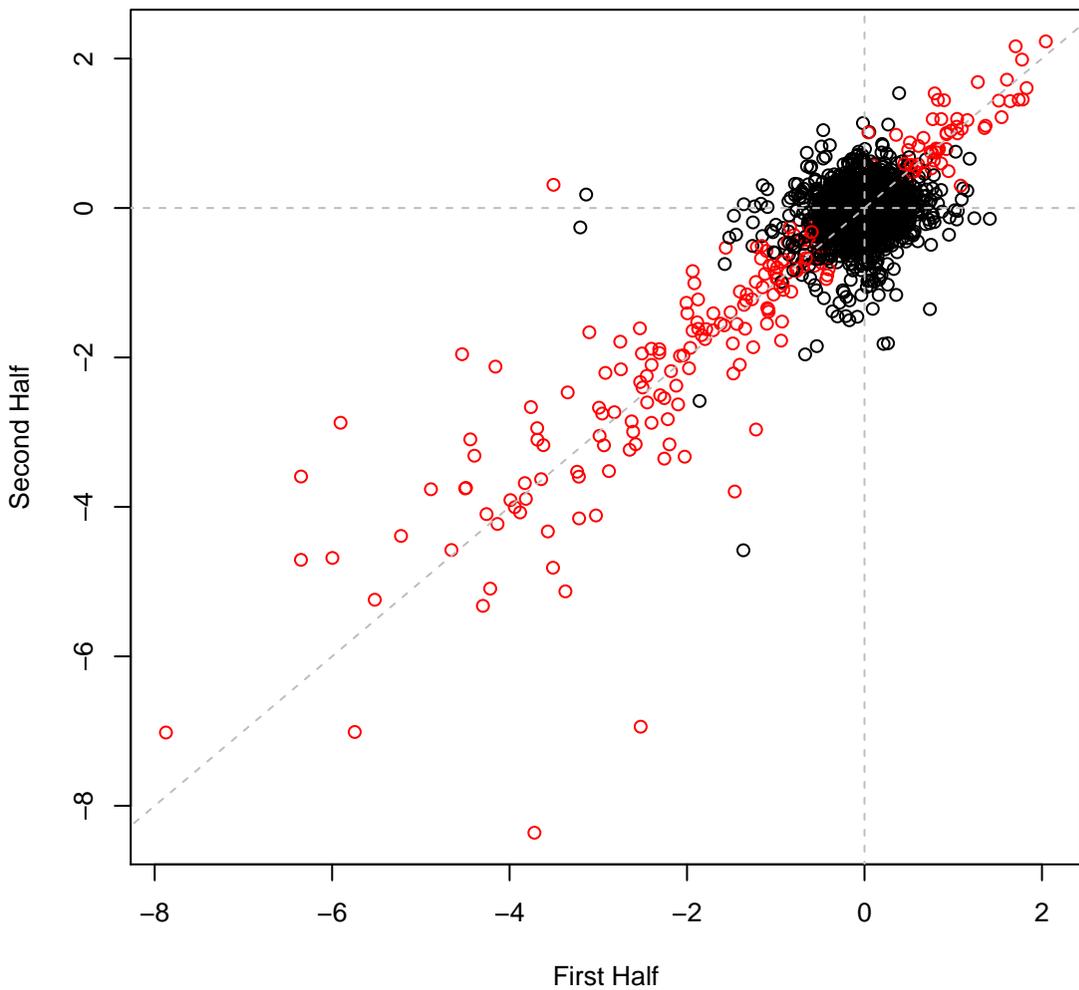
azobra set1IT070 #22 (gMed=415 rho12=0.245)  
D-Fructose (C)



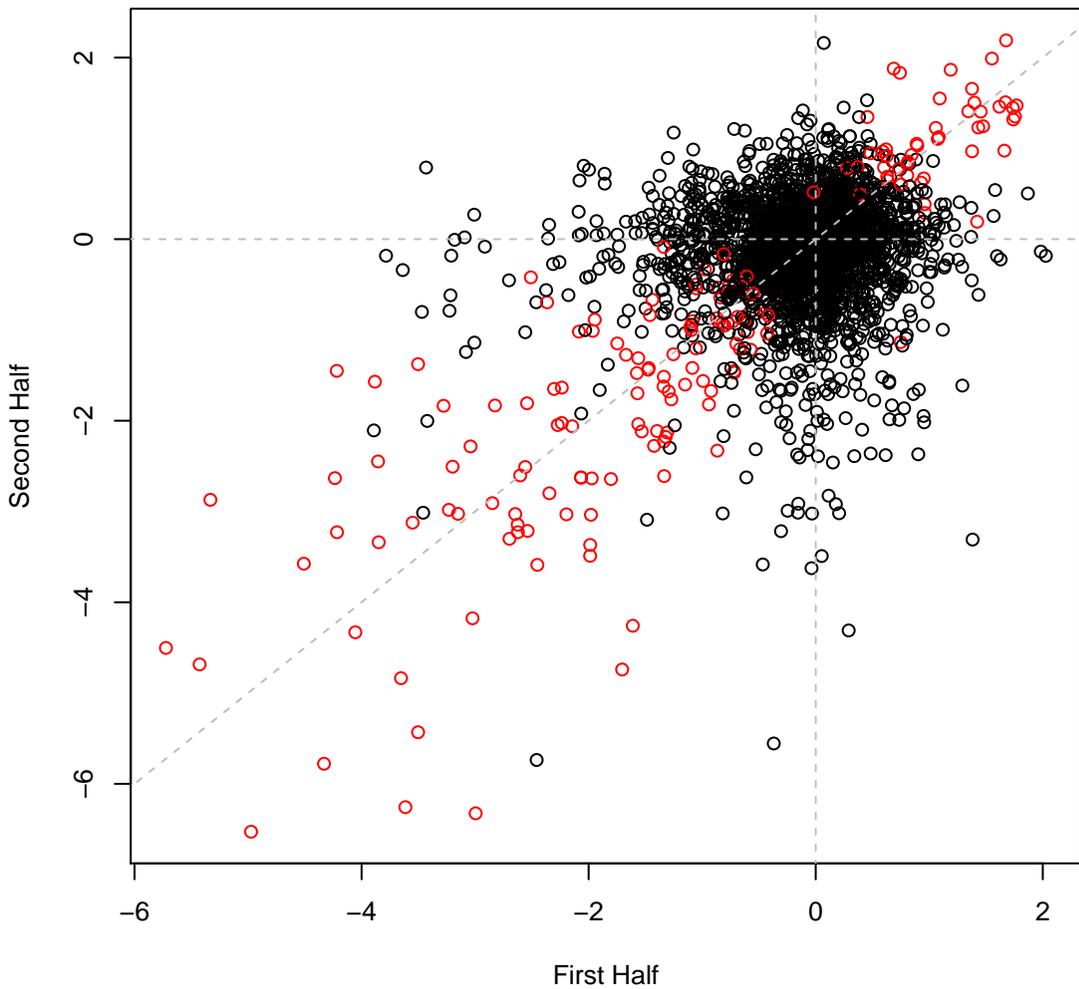
azobra set1IT071 #23 (gMed=364 rho12=0.150)  
Sucrose (C)



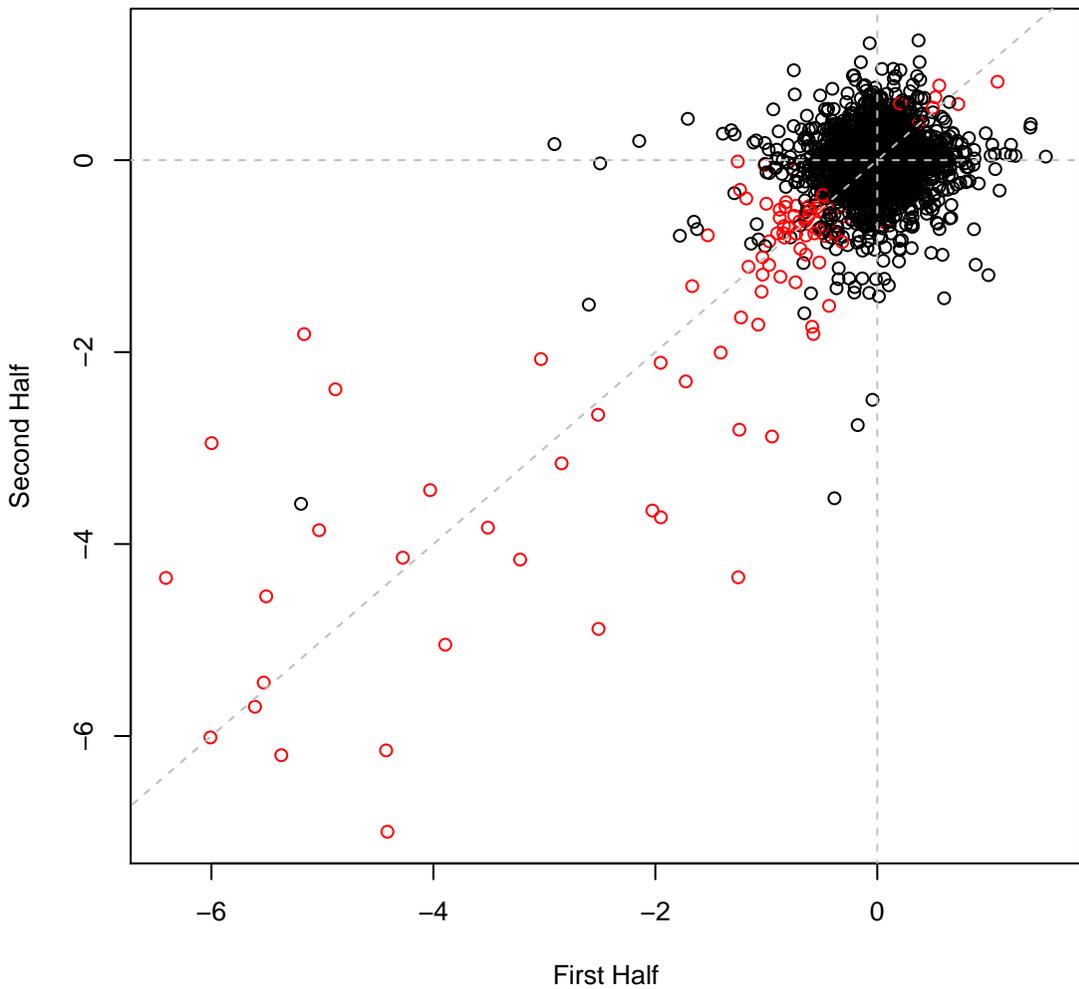
azobra set1IT072 #24 (gMed=380 rho12=0.321)  
a-Ketoglutaric (C)



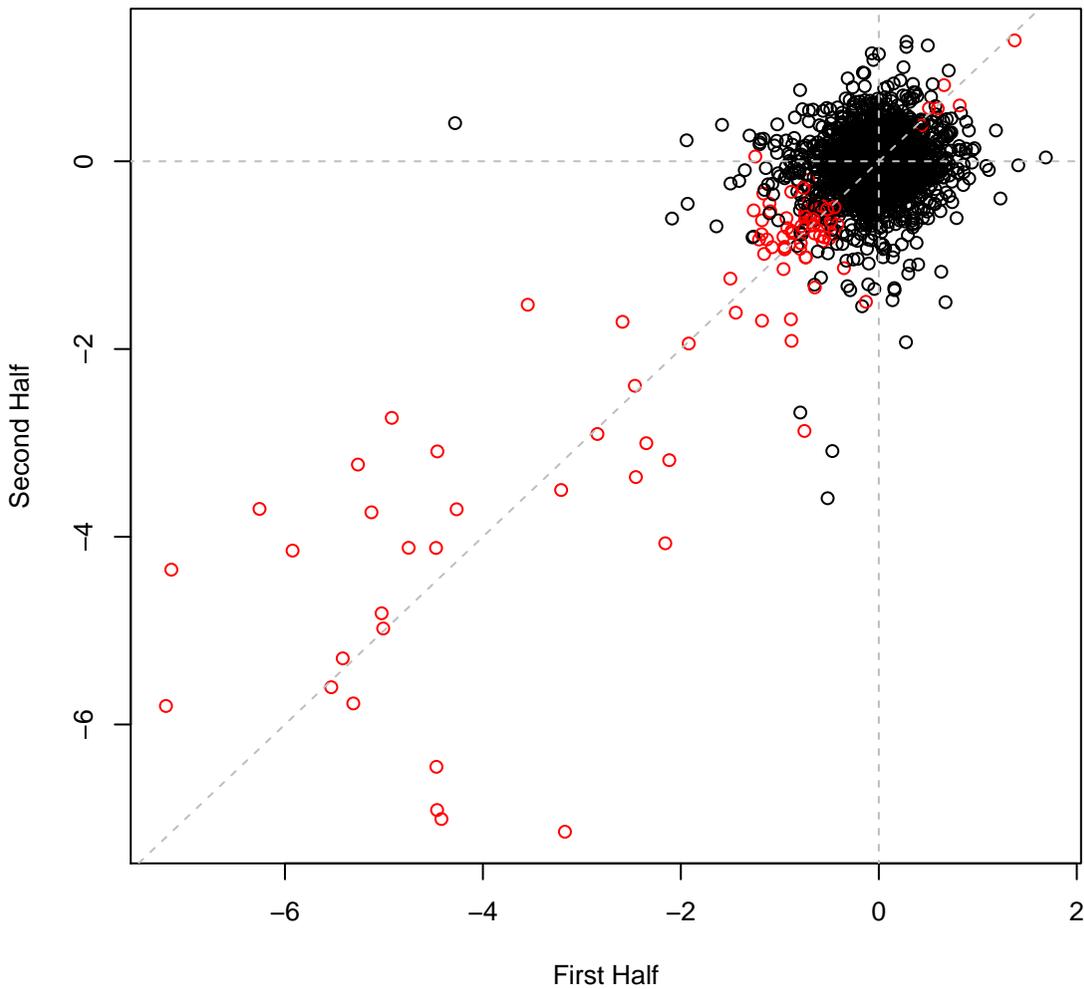
azobra set2IT001 #25 (gMed=62 rho12=0.221)  
D-Gluconic Acid (C)



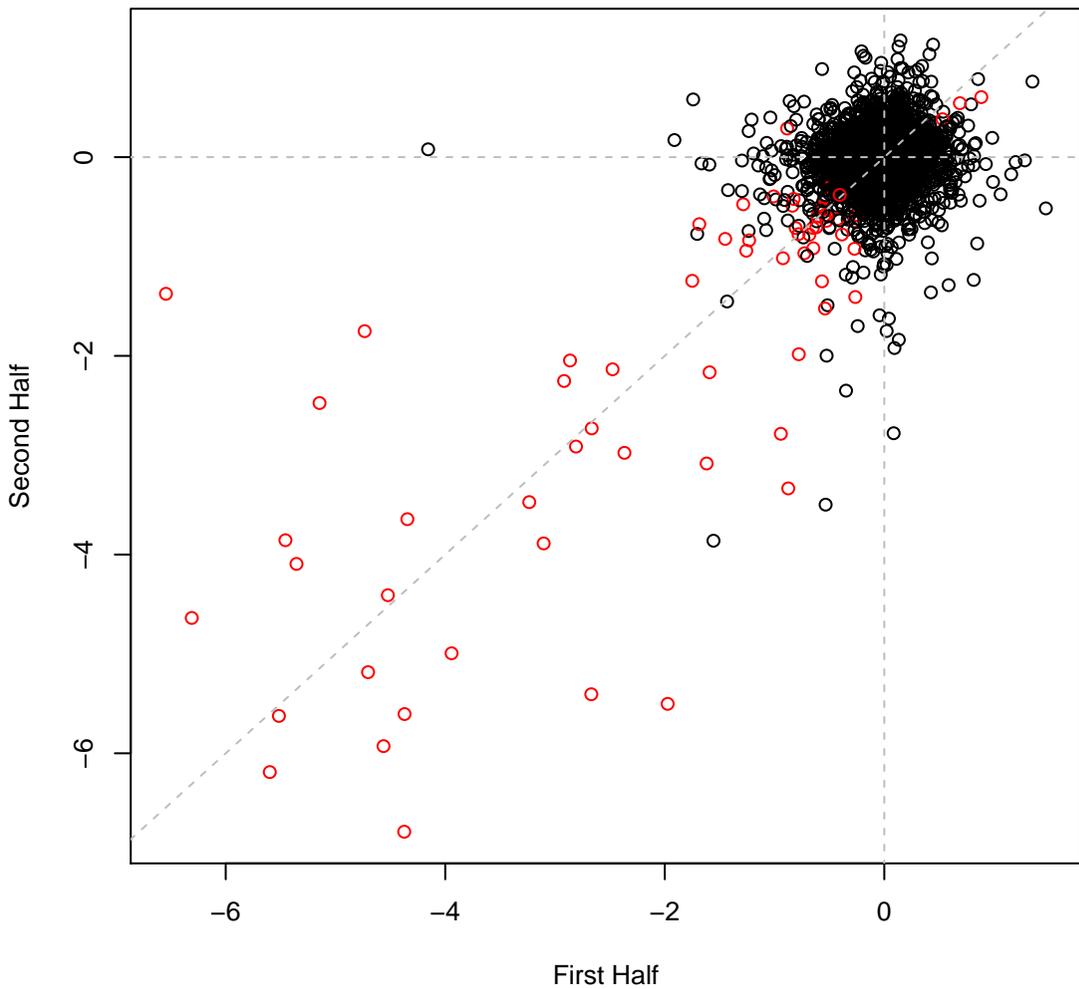
azobra set2IT002 #26 (gMed=229 rho12=0.168)  
D-Lactate (C)



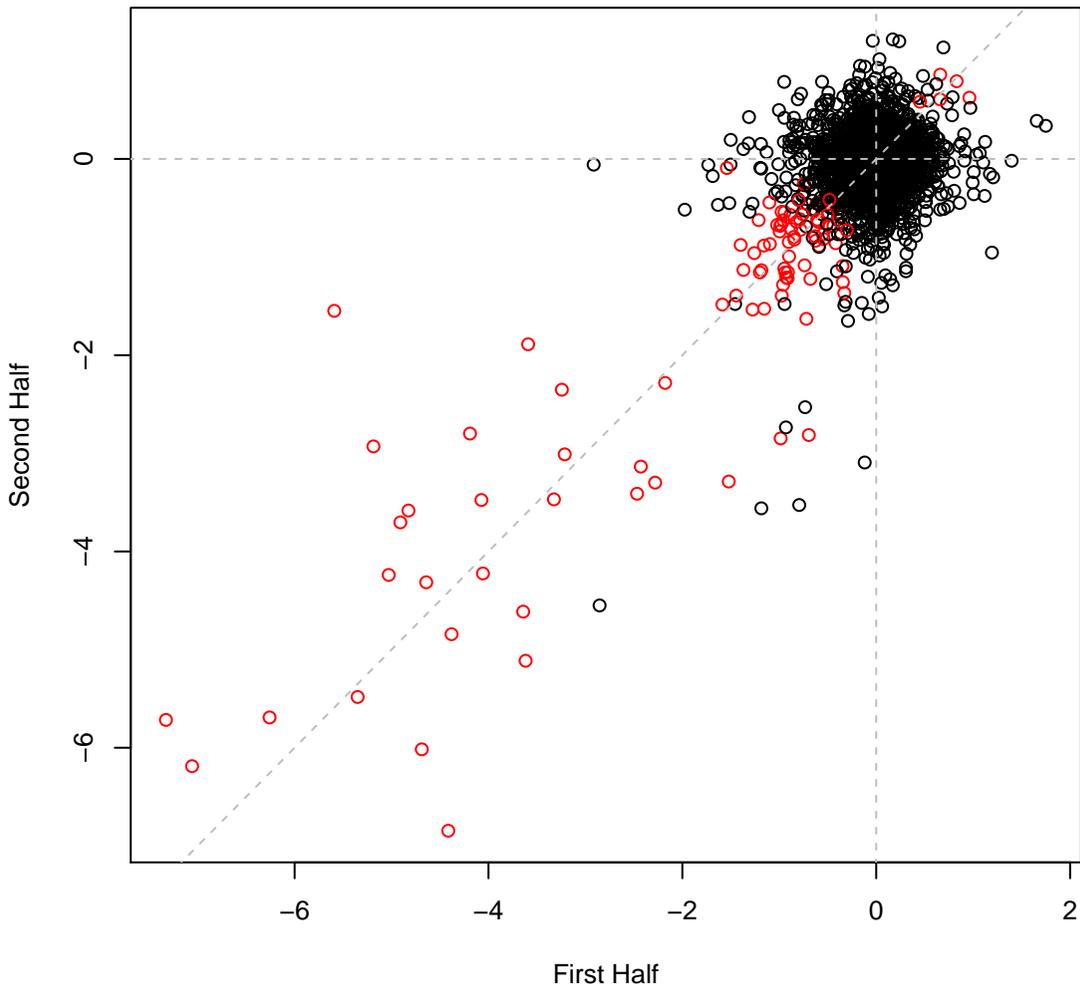
azobra set2IT003 #27 (gMed=239 rho12=0.189)  
L-Lactate (C)



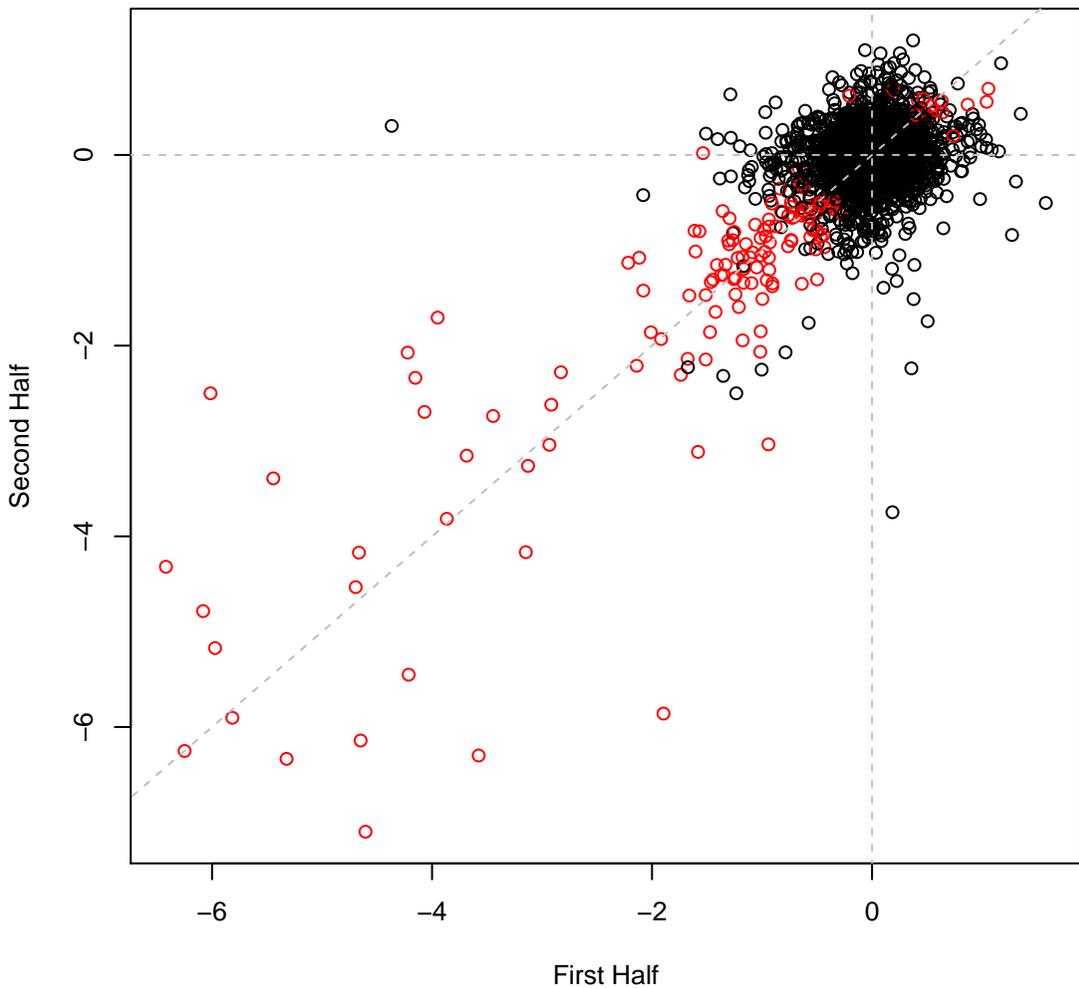
azobra set2IT004 #28 (gMed=220 rho12=0.154)  
D,L-Lactate (C)



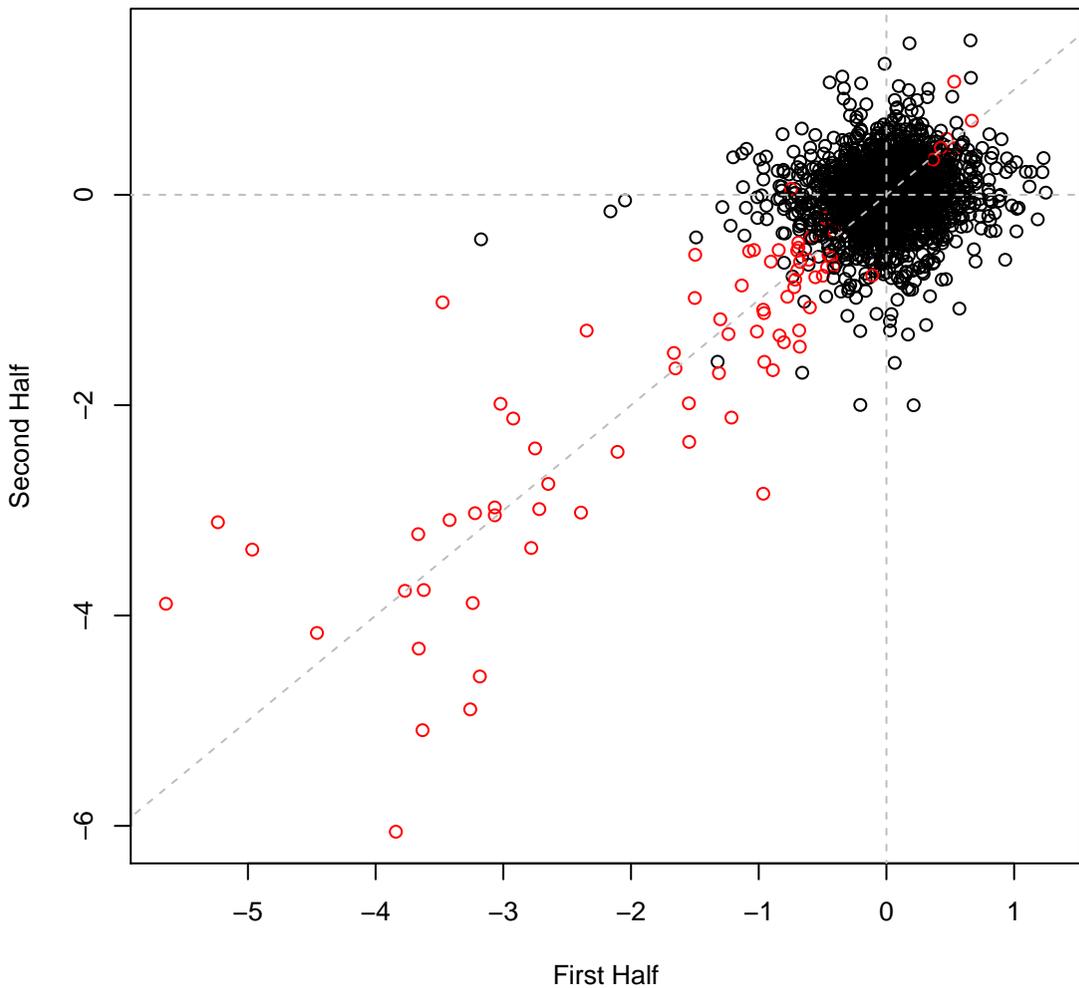
azobra set2IT005 #29 (gMed=230 rho12=0.153)  
pyruvate (C)



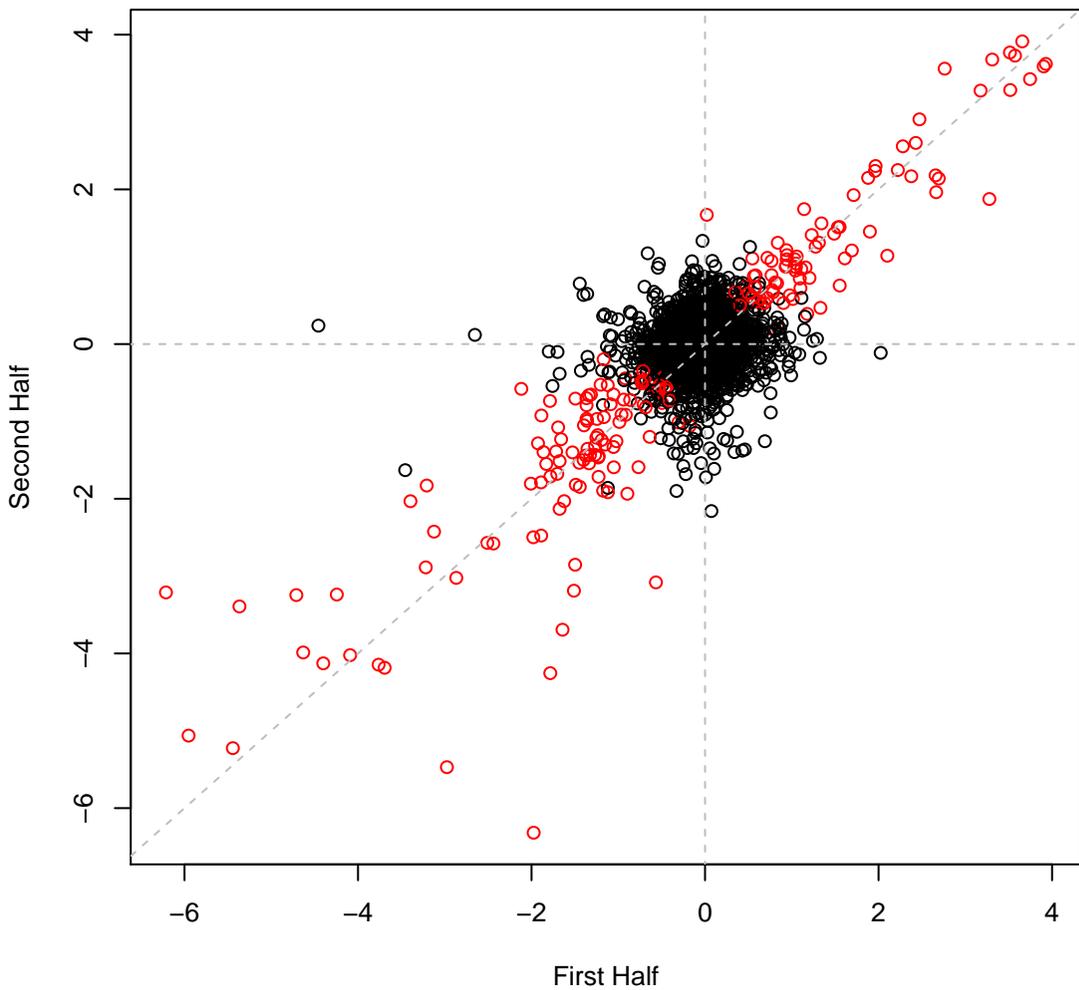
azobra set2IT006 #30 (gMed=278 rho12=0.262)  
succinate (C)



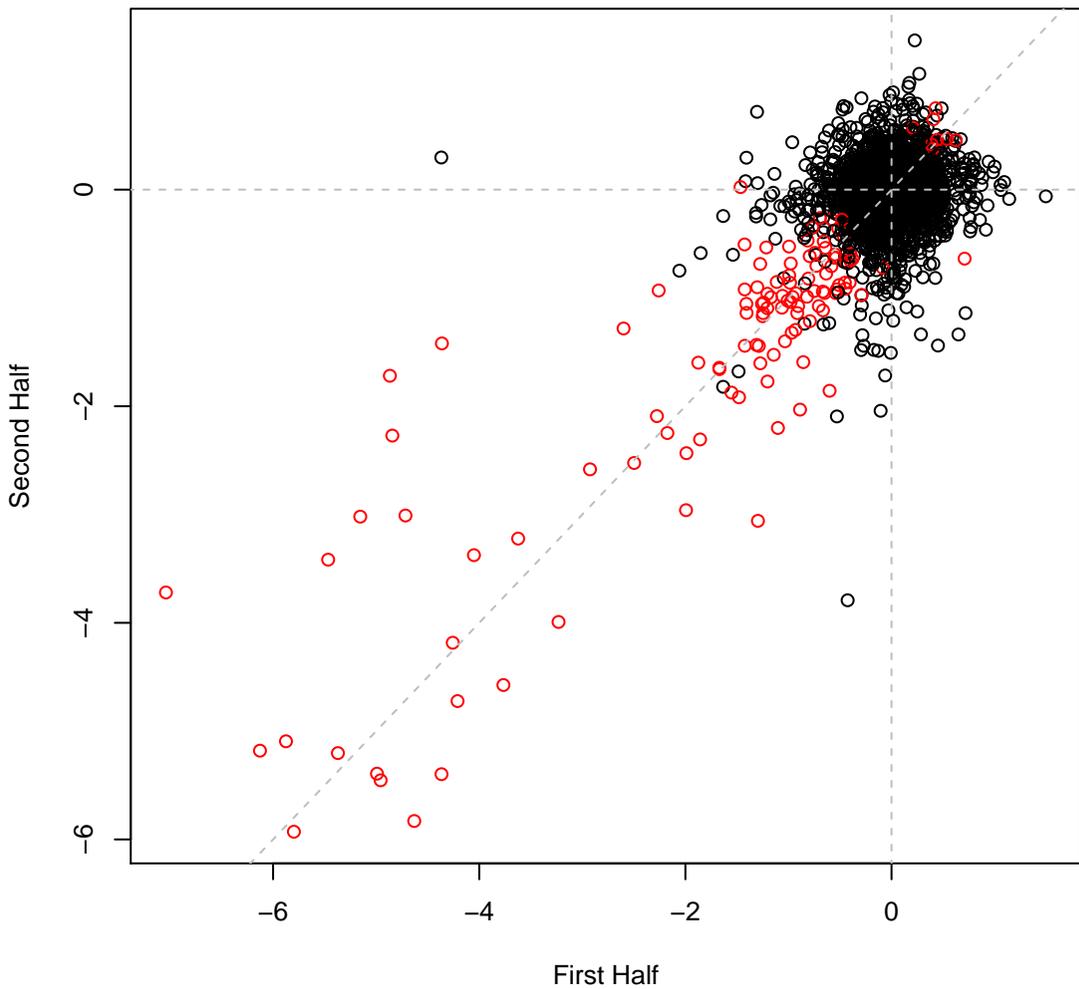
azobra set2IT007 #31 (gMed=244 rho12=0.167)  
Ethanol (C)



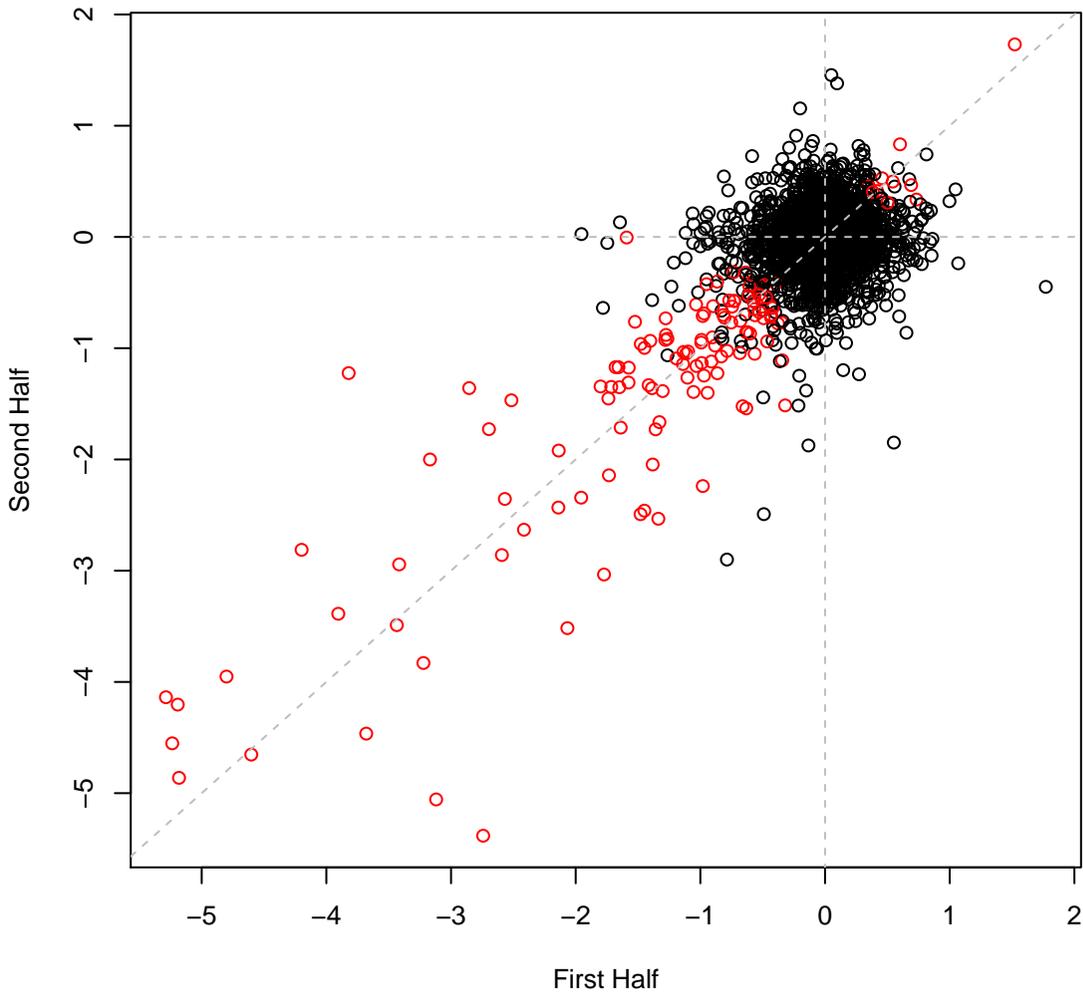
azobra set2IT008 #32 (gMed=251 rho12=0.304)  
Glycerol (C)



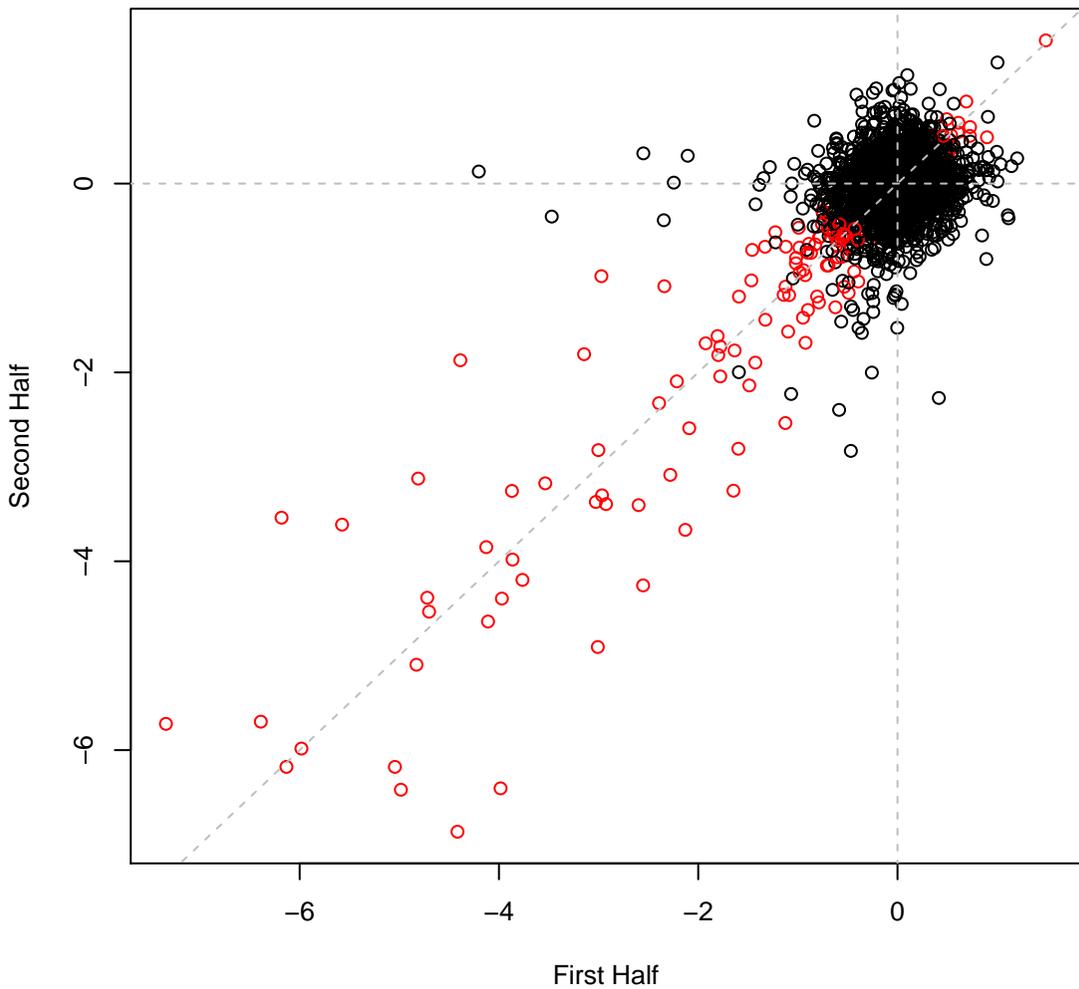
azobra set2IT009 #33 (gMed=311 rho12=0.239)  
L-Malic (C)



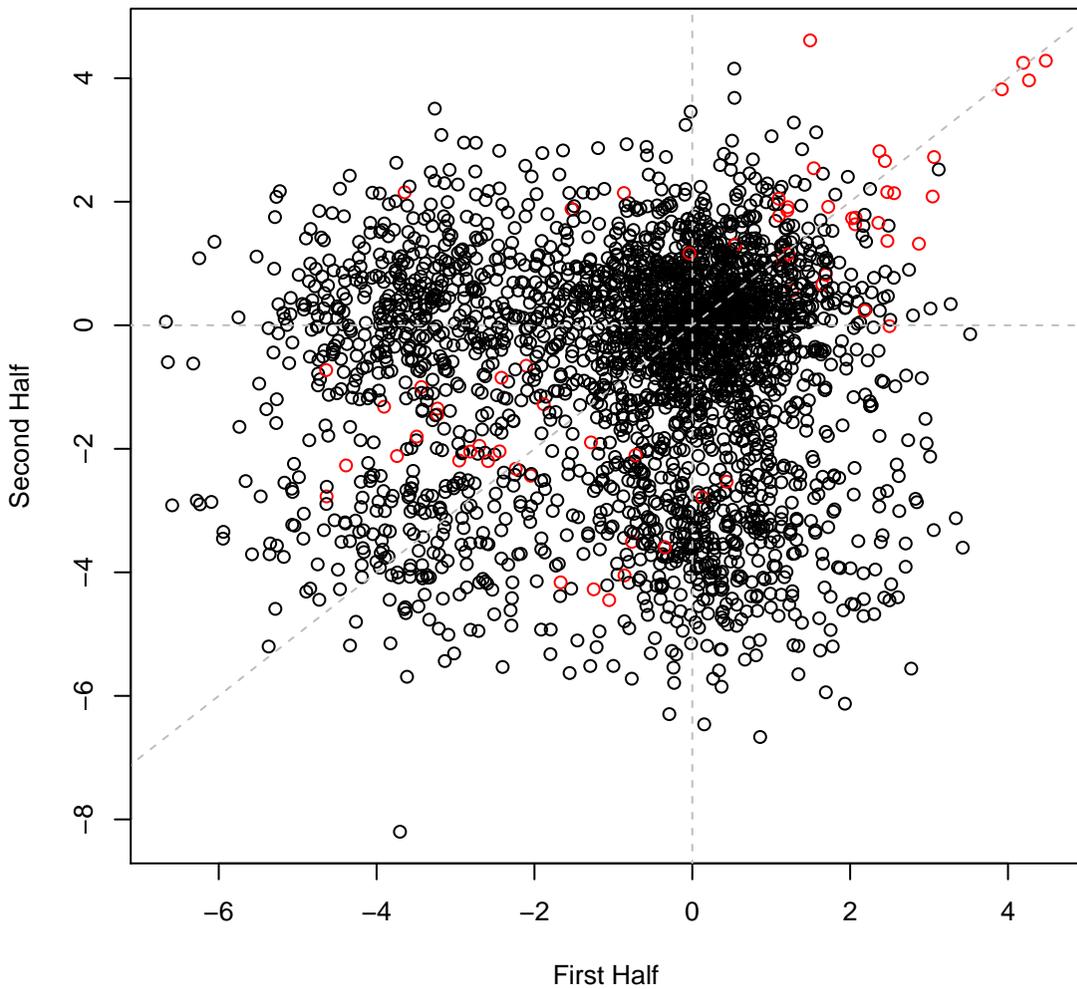
azobra set2IT010 #34 (gMed=288 rho12=0.204)  
L-Glutamine (C)



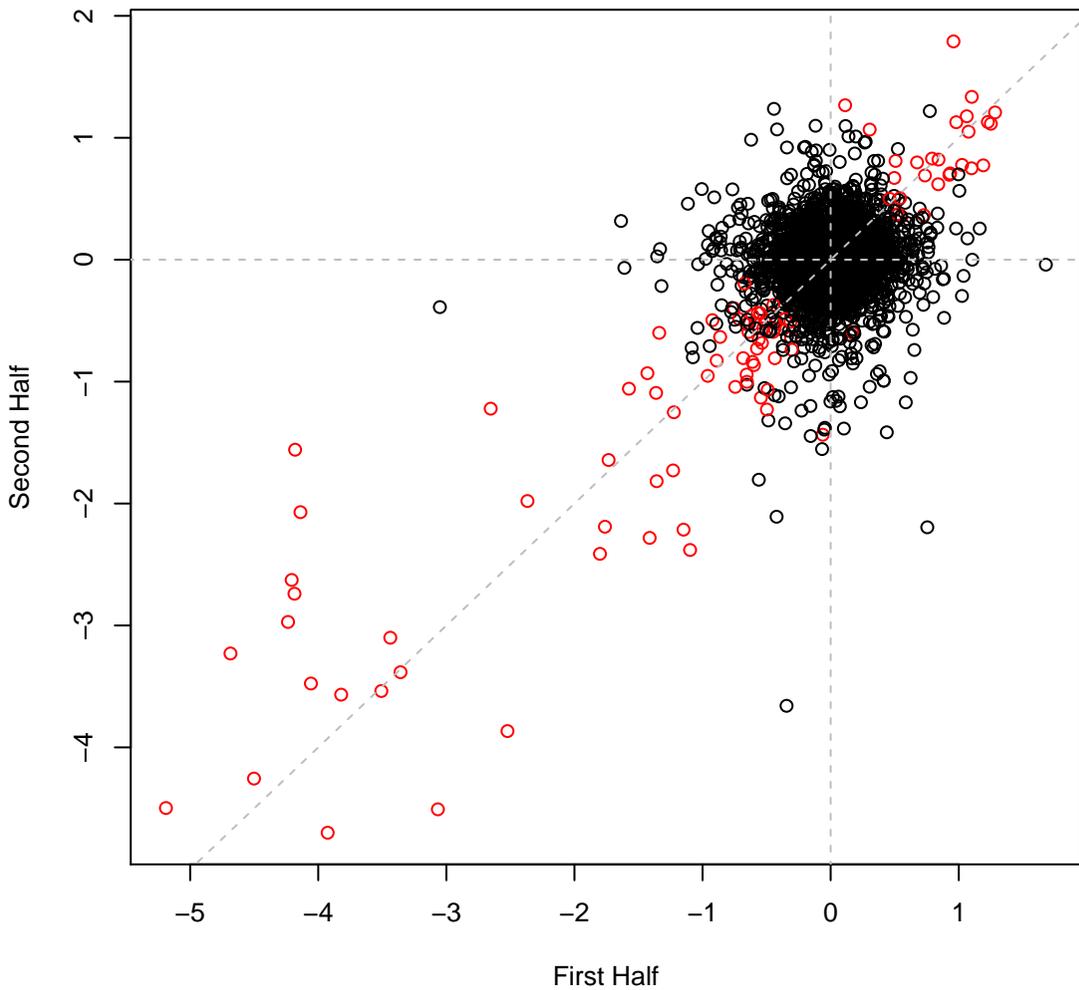
azobra set2IT011 #35 (gMed=240 rho12=0.249)  
L-Proline (C)



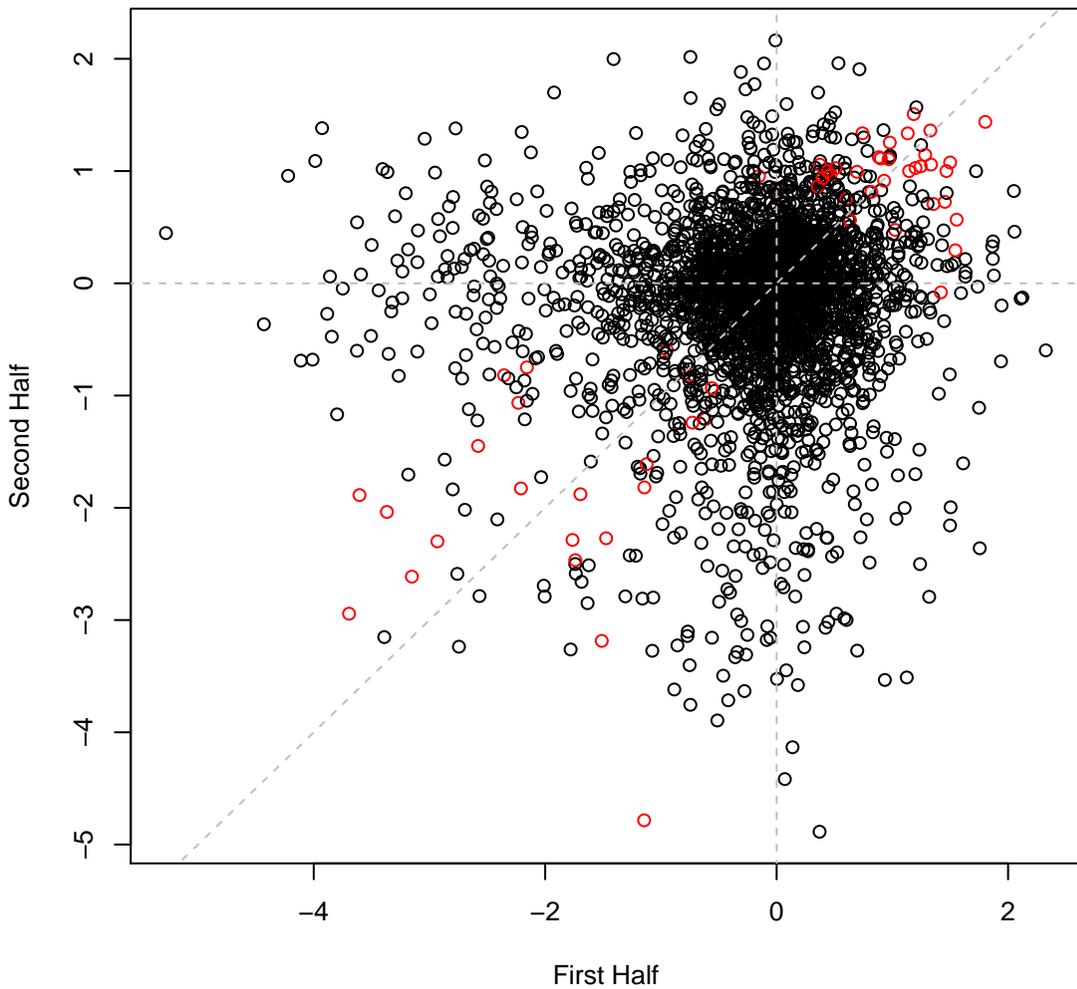
azobra set2IT012 #36 (gMed=40 rho12=0.040)  
L-Alanine (C)



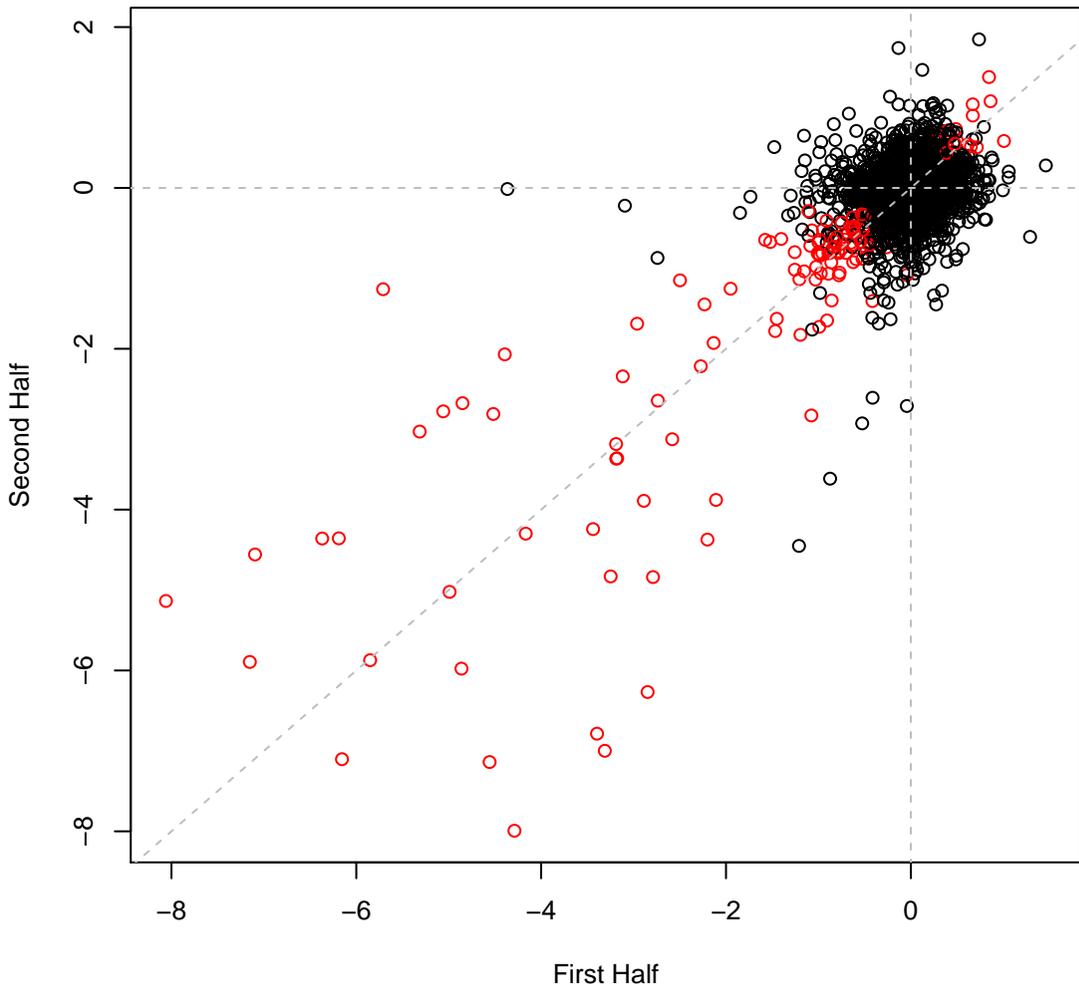
azobra set2IT014 #38 (gMed=270 rho12=0.171)  
butyrate (C)



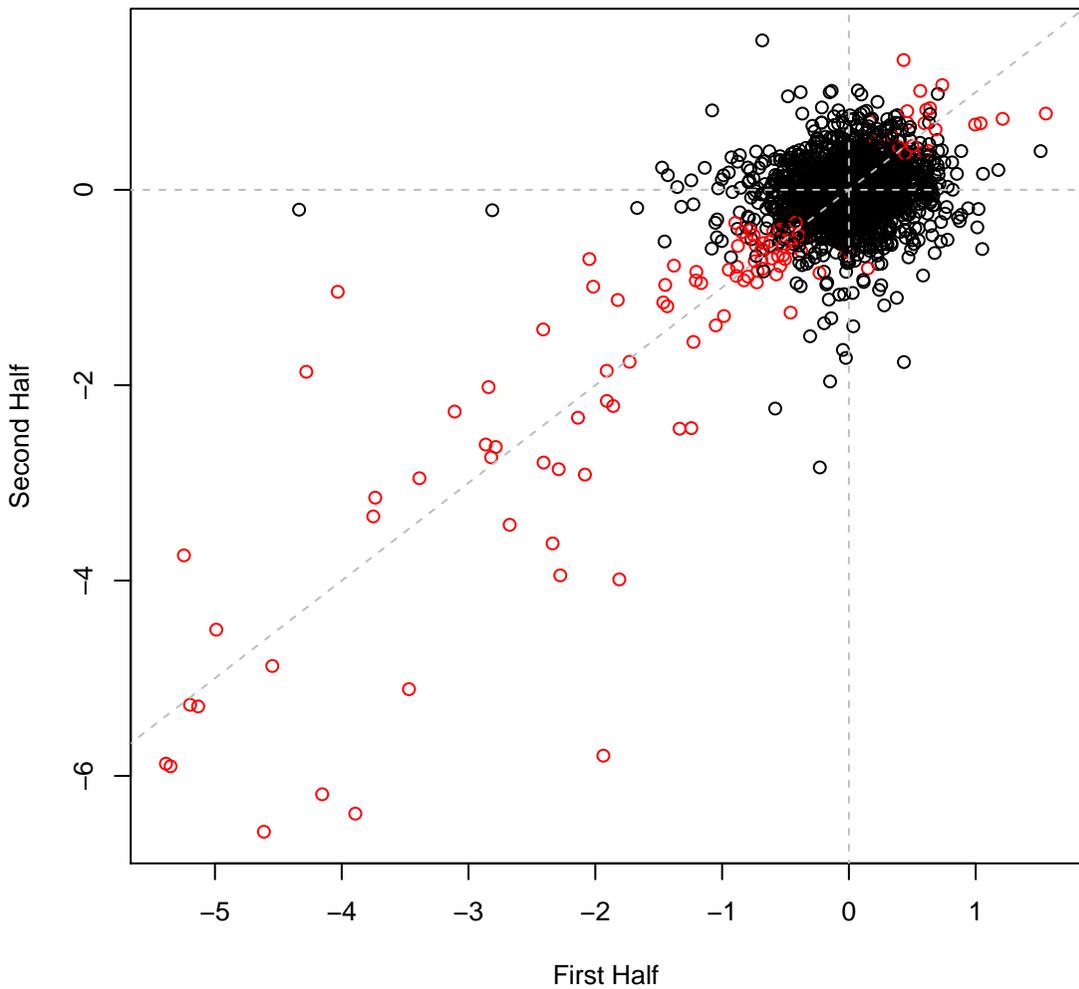
azobra set2IT015 #39 (gMed=24 rho12=0.106)  
L-Histidine (N)



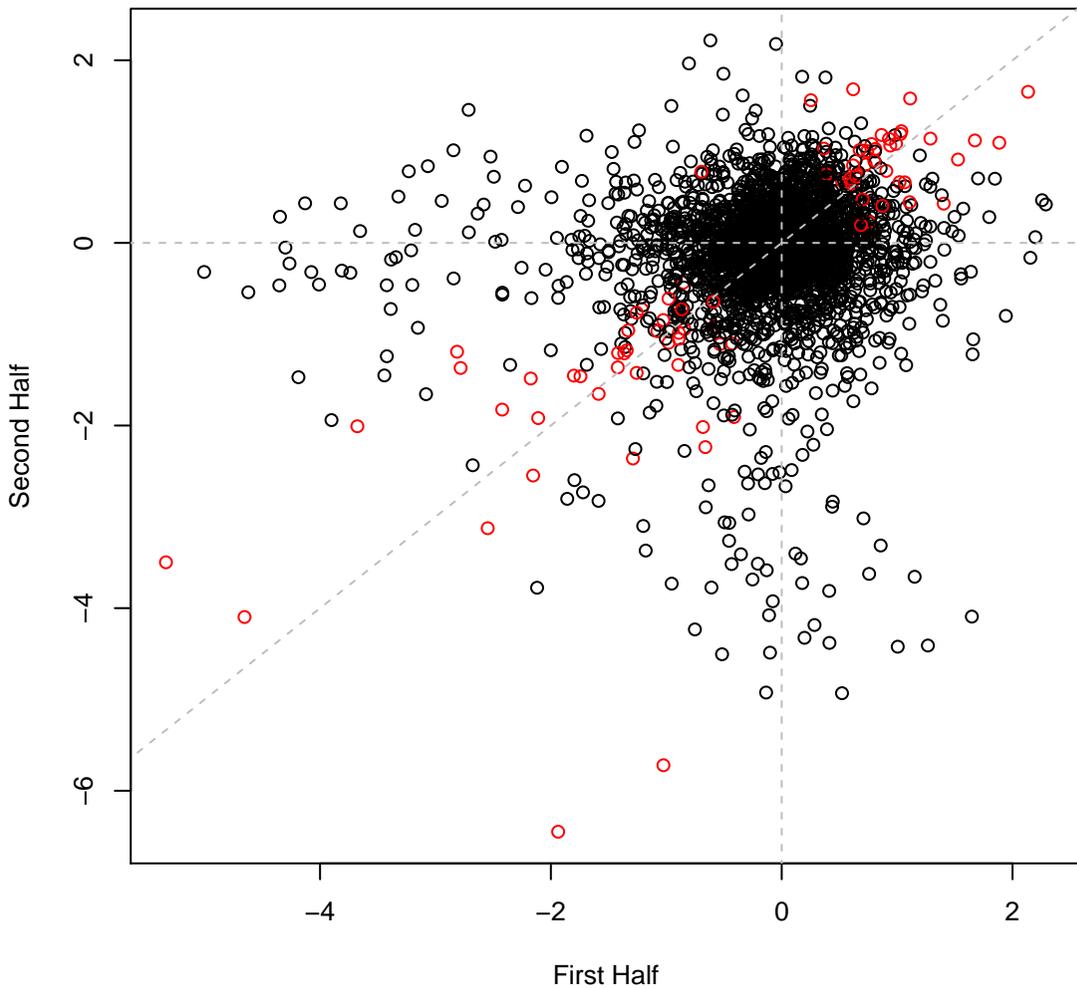
azobra set2IT016 #40 (gMed=275 rho12=0.273)  
L-Lysine (N)



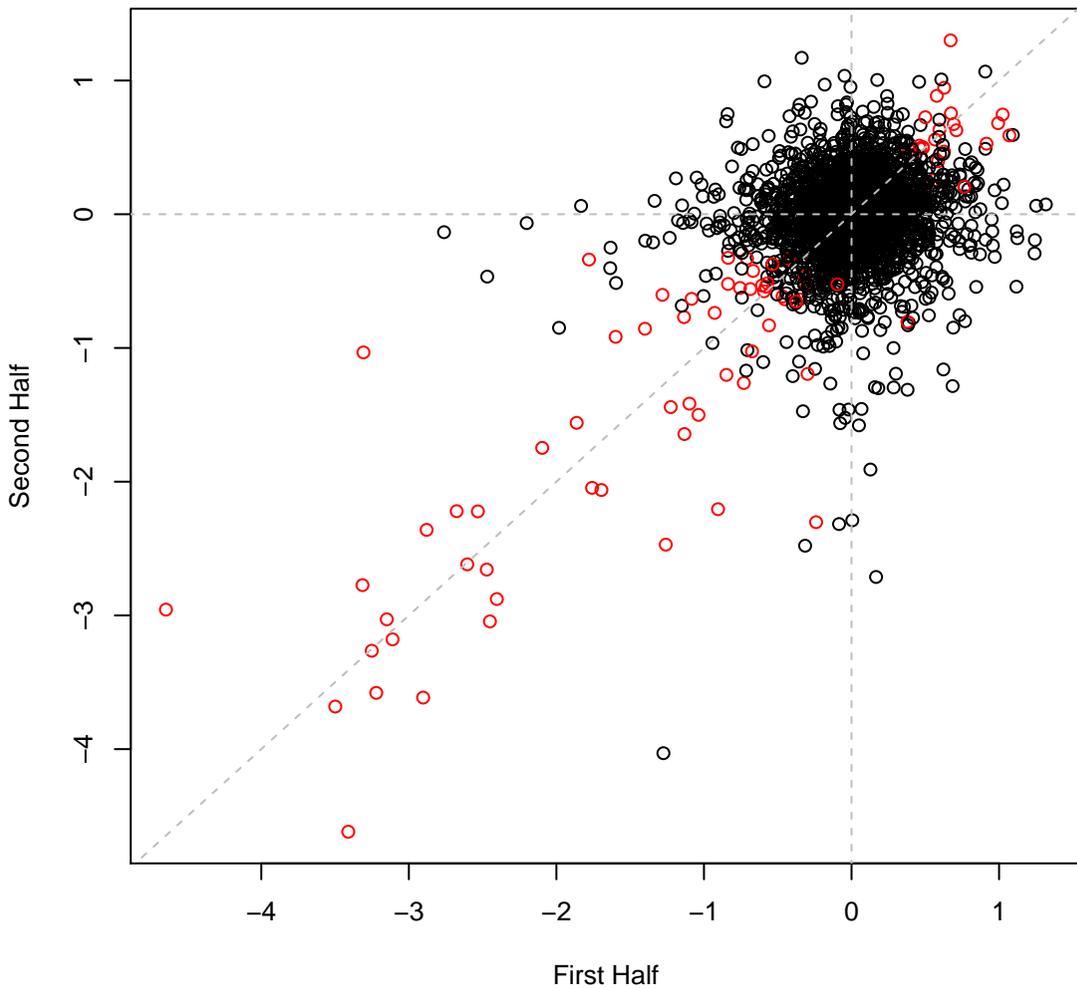
azobra set2IT017 #41 (gMed=282 rho12=0.216)  
L-Aspartic Acid (N)



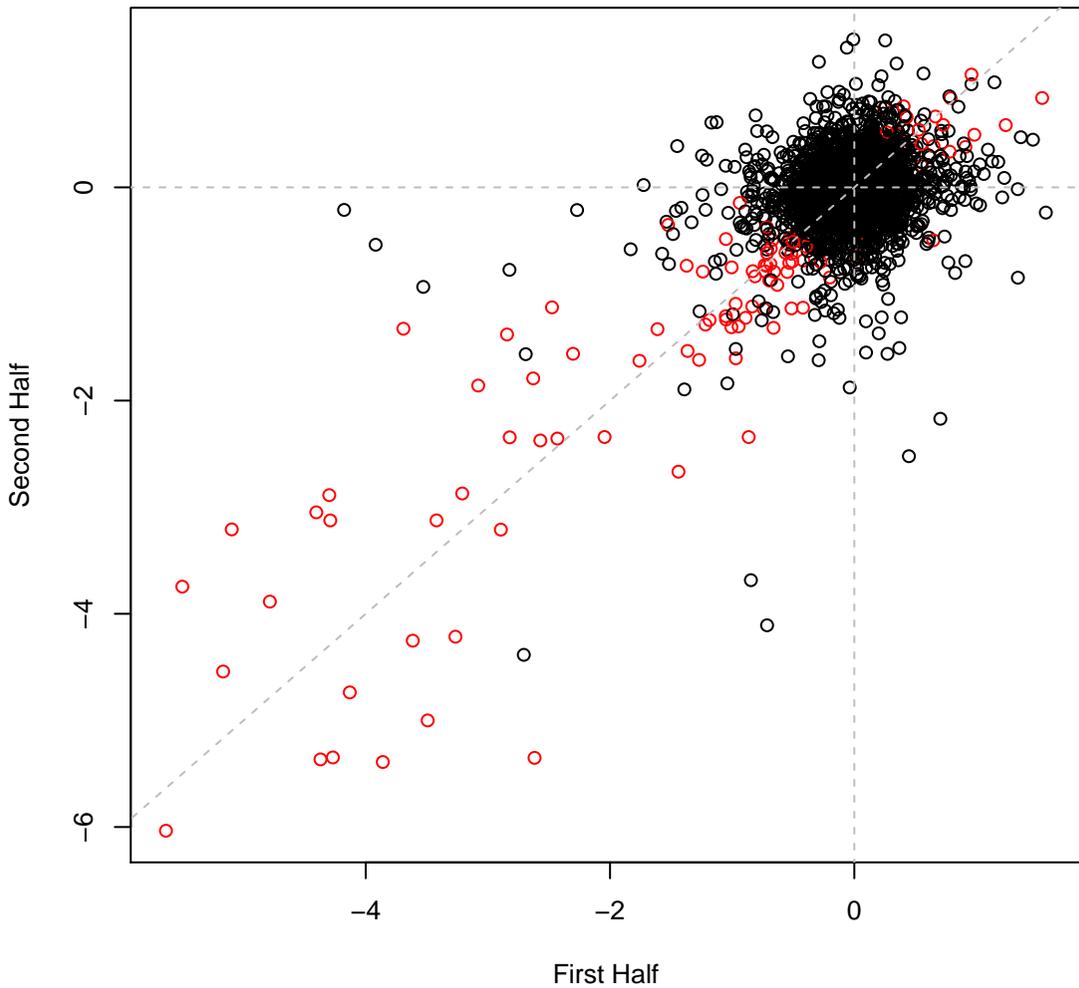
azobra set2IT018 #42 (gMed=169 rho12=0.164)  
L-Glutamic (N)



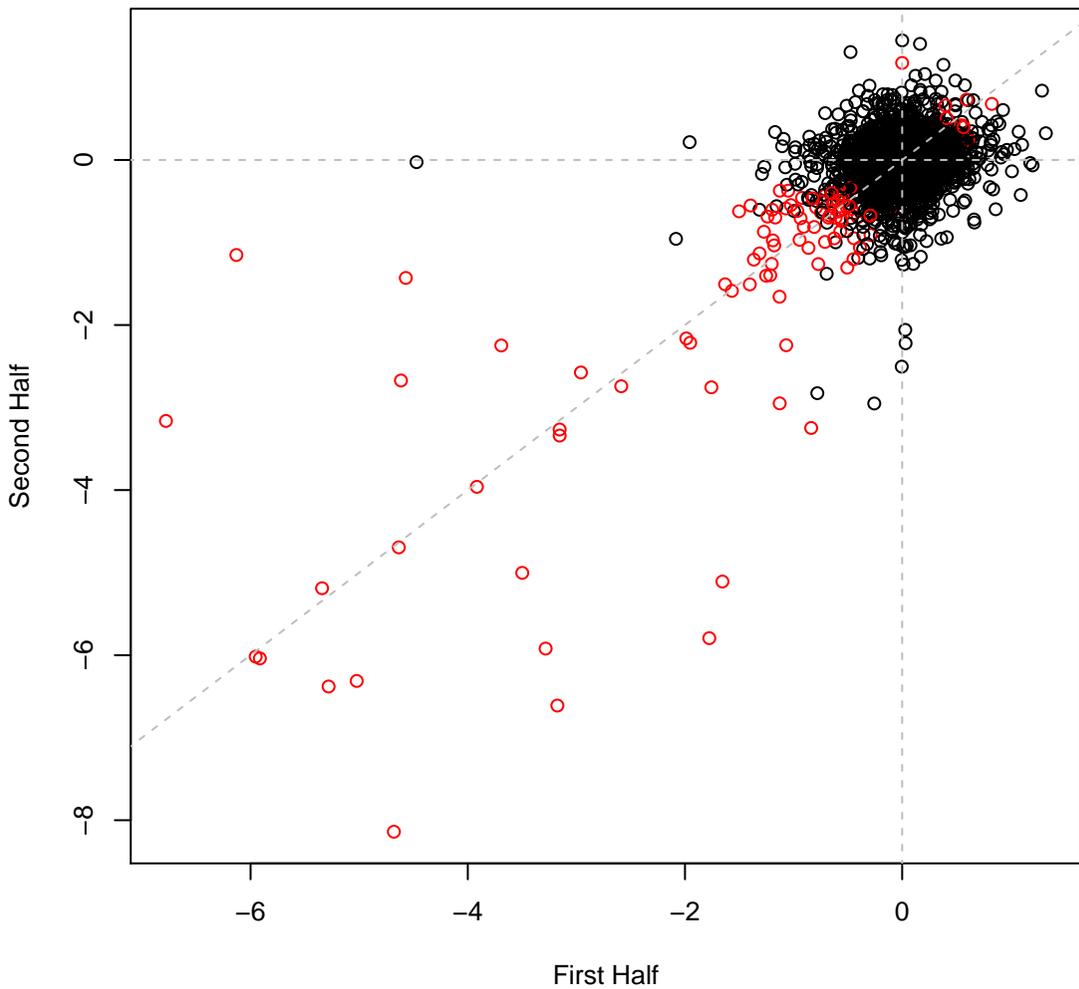
azobra set2IT019 #43 (gMed=295 rho12=0.190)  
L-Serine (N)



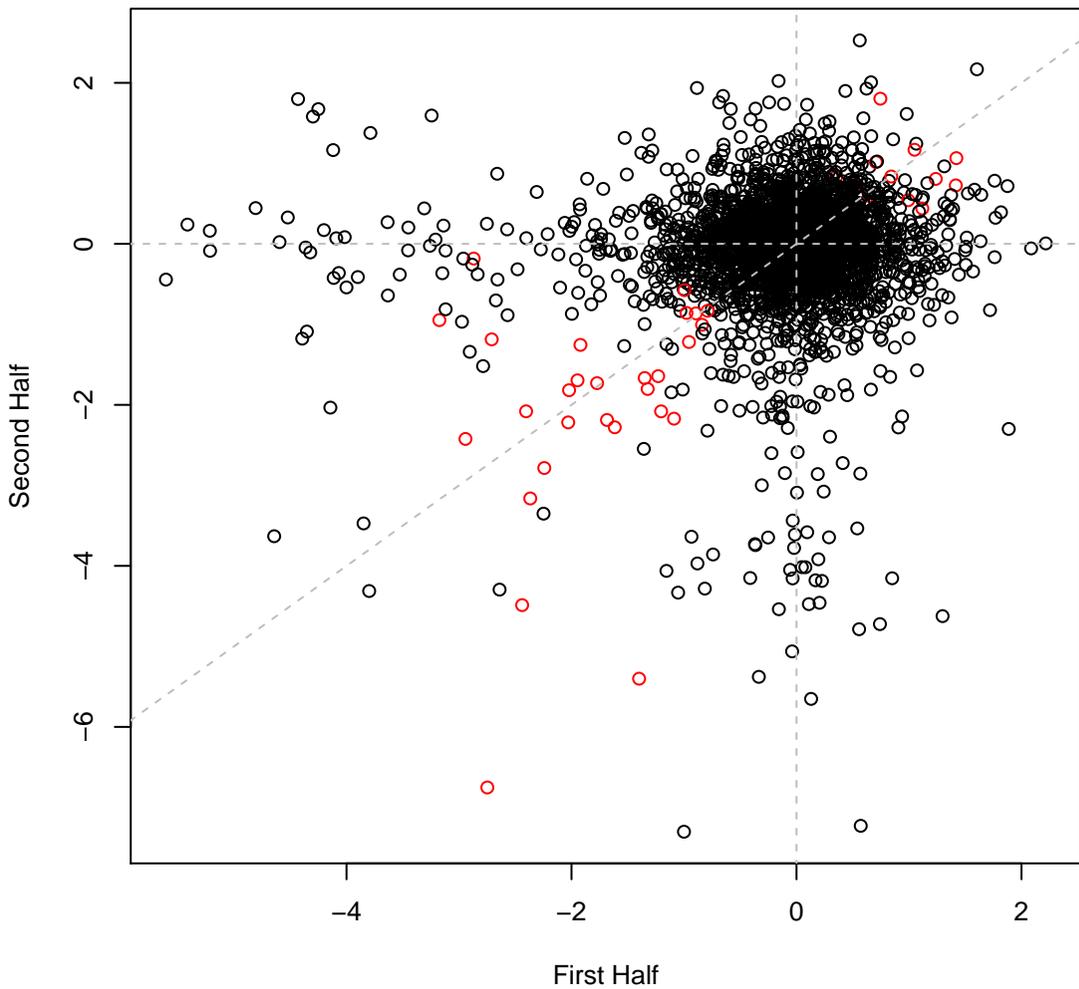
azobra set2IT020 #44 (gMed=211 rho12=0.246)  
L-Threonine (N)



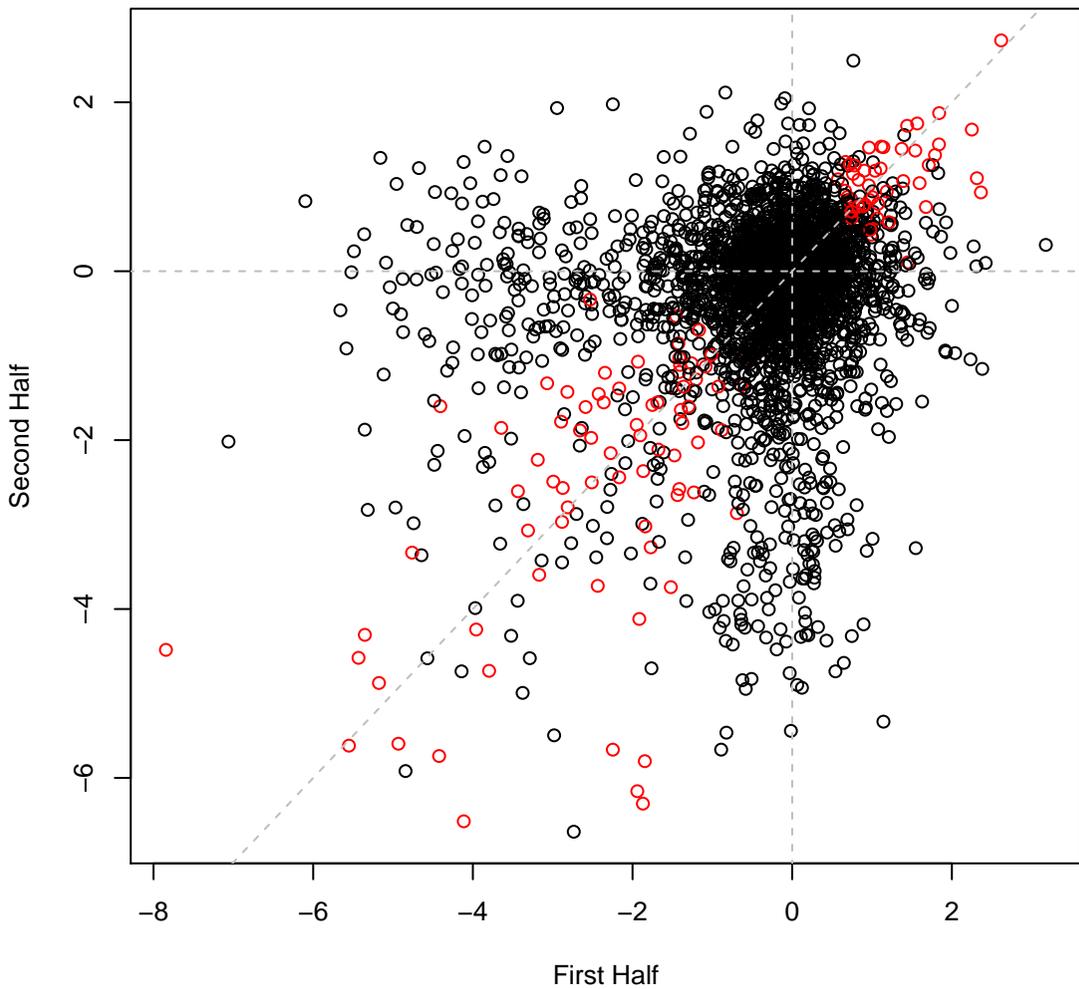
azobra set2IT021 #45 (gMed=308 rho12=0.215)  
L-Asparagine (N)



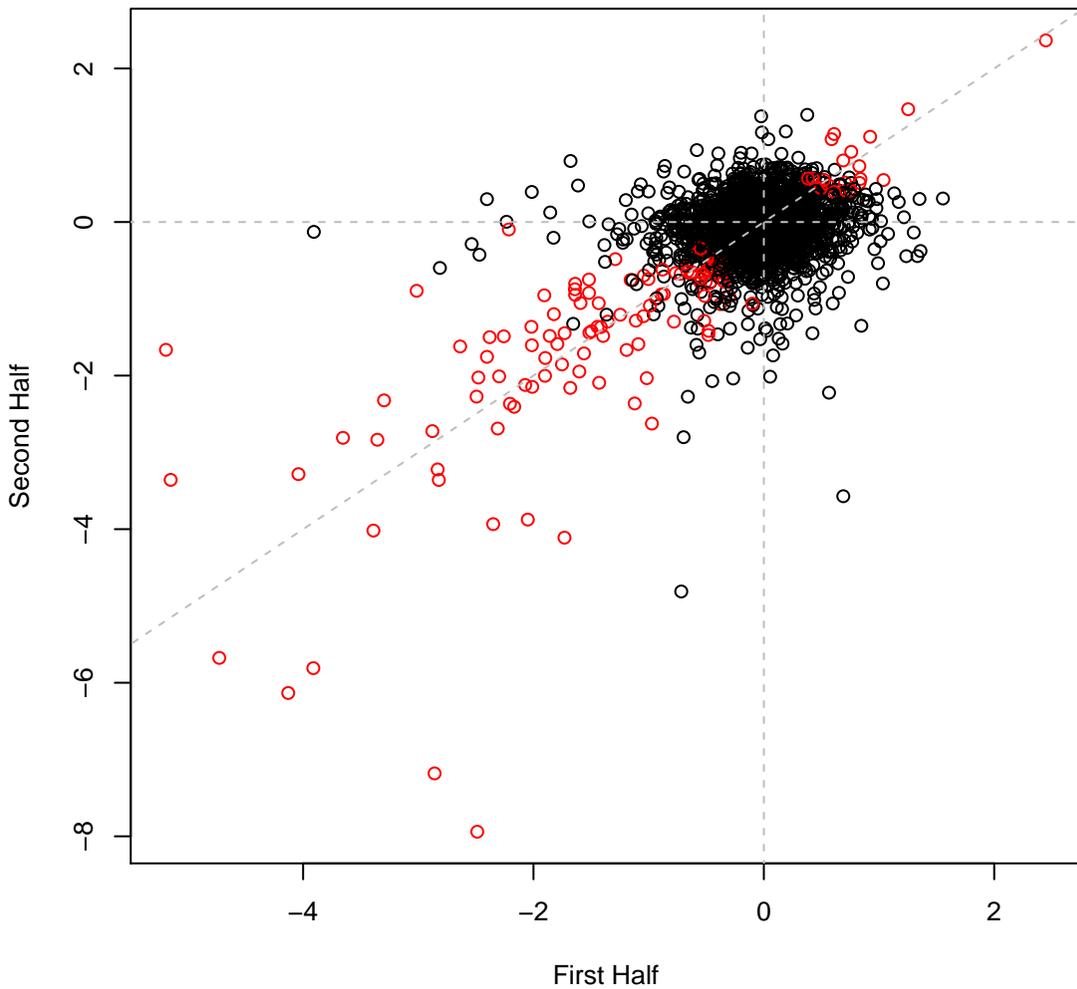
azobra set2IT022 #46 (gMed=204 rho12=0.081)  
Glycine (N)



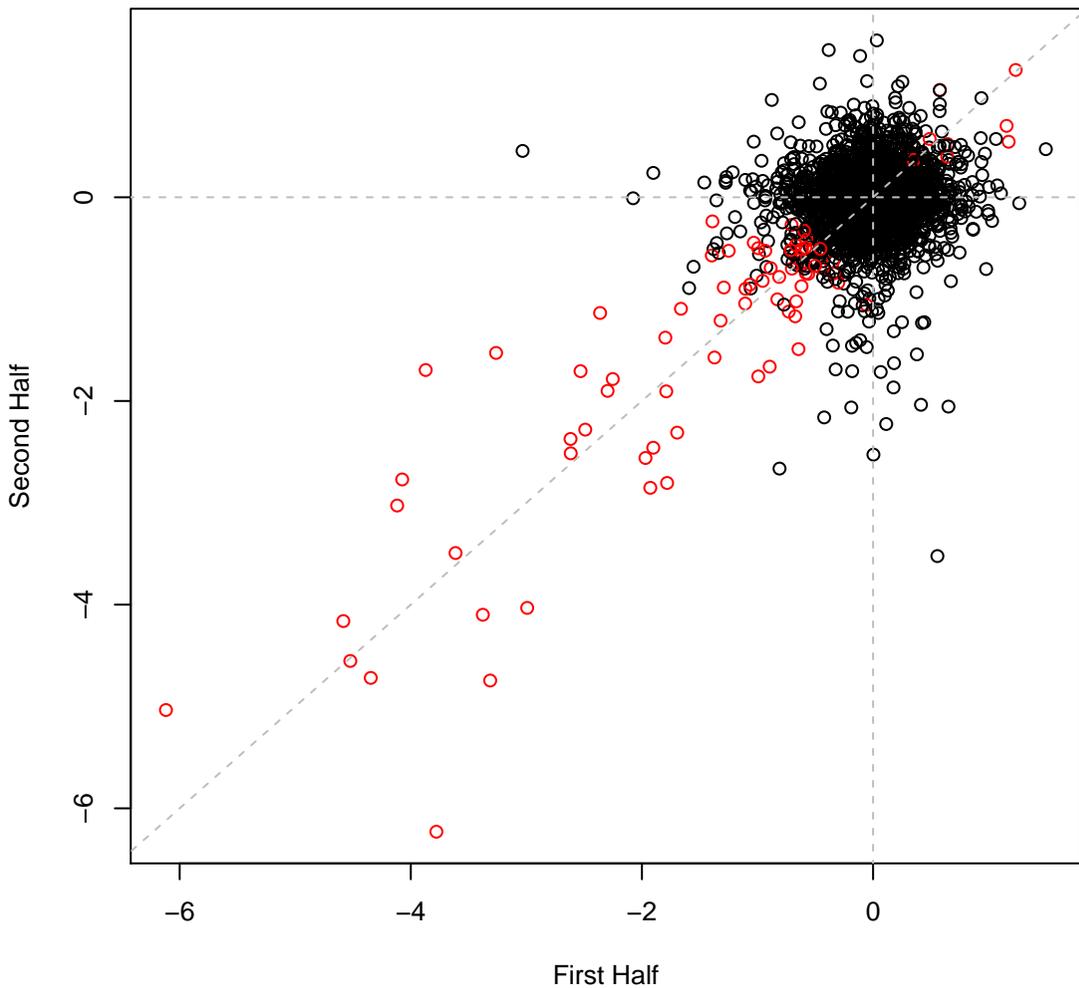
azobra set2IT024 #48 (gMed=76 rho12=0.203)  
L-Isoleucine (N)



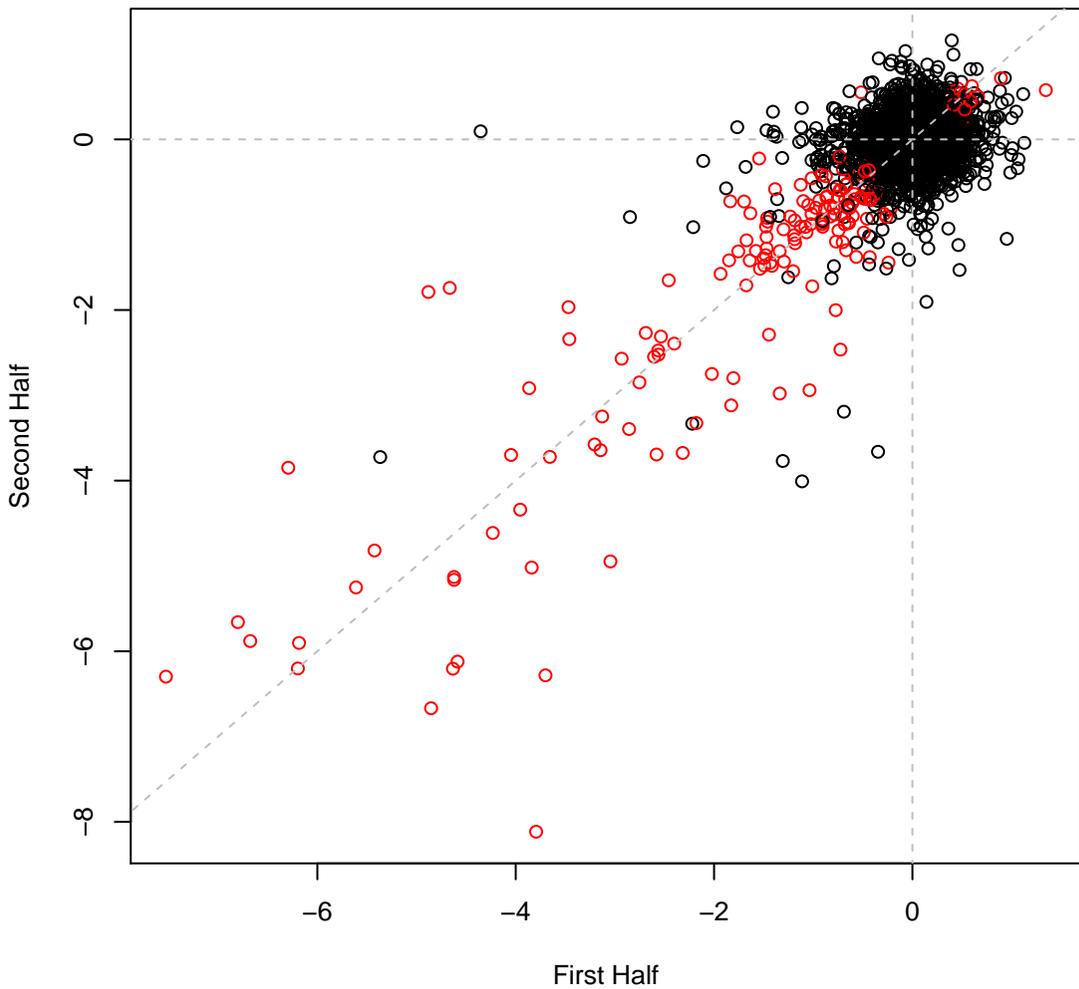
azobra set2IT025 #49 (gMed=256 rho12=0.228)  
L-Leucine (N)



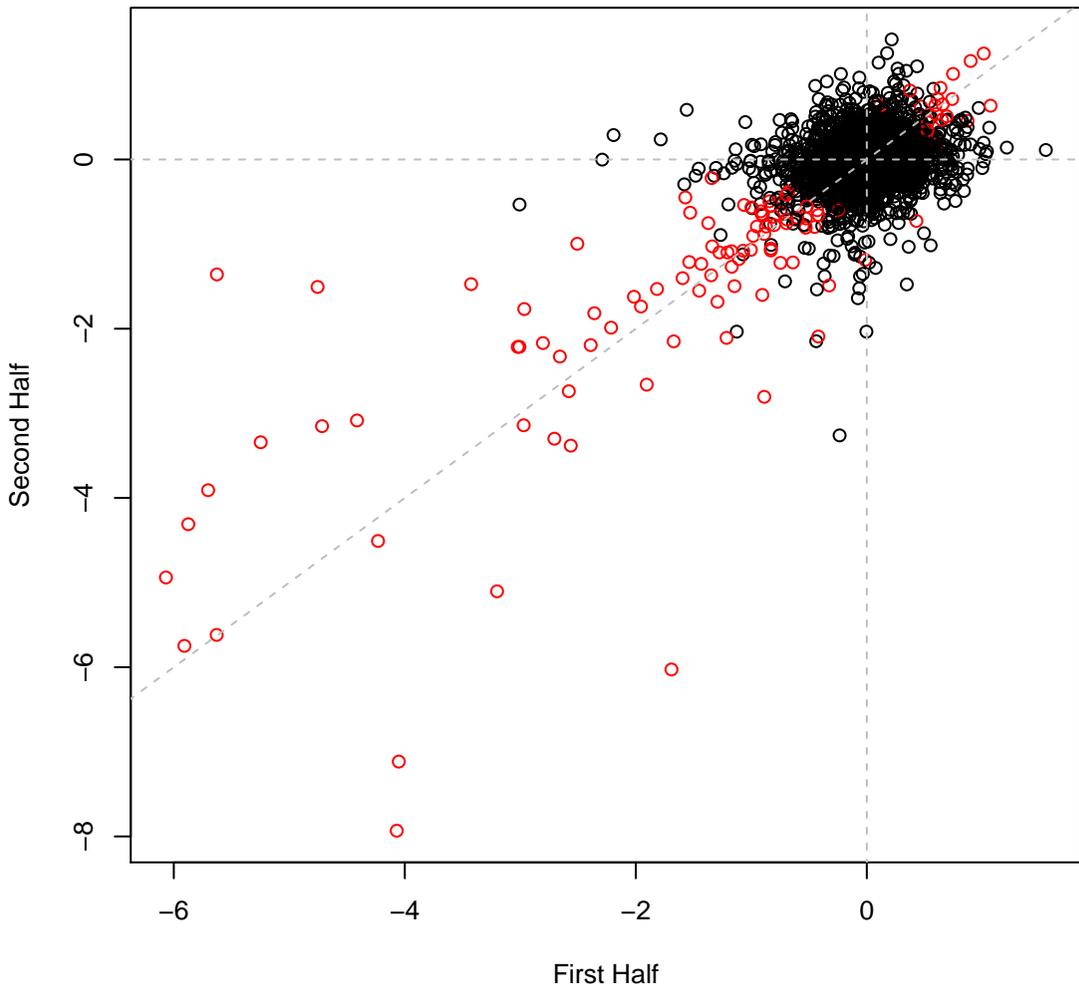
azobra set2IT026 #50 (gMed=265 rho12=0.173)  
L-Phenylalanine (N)



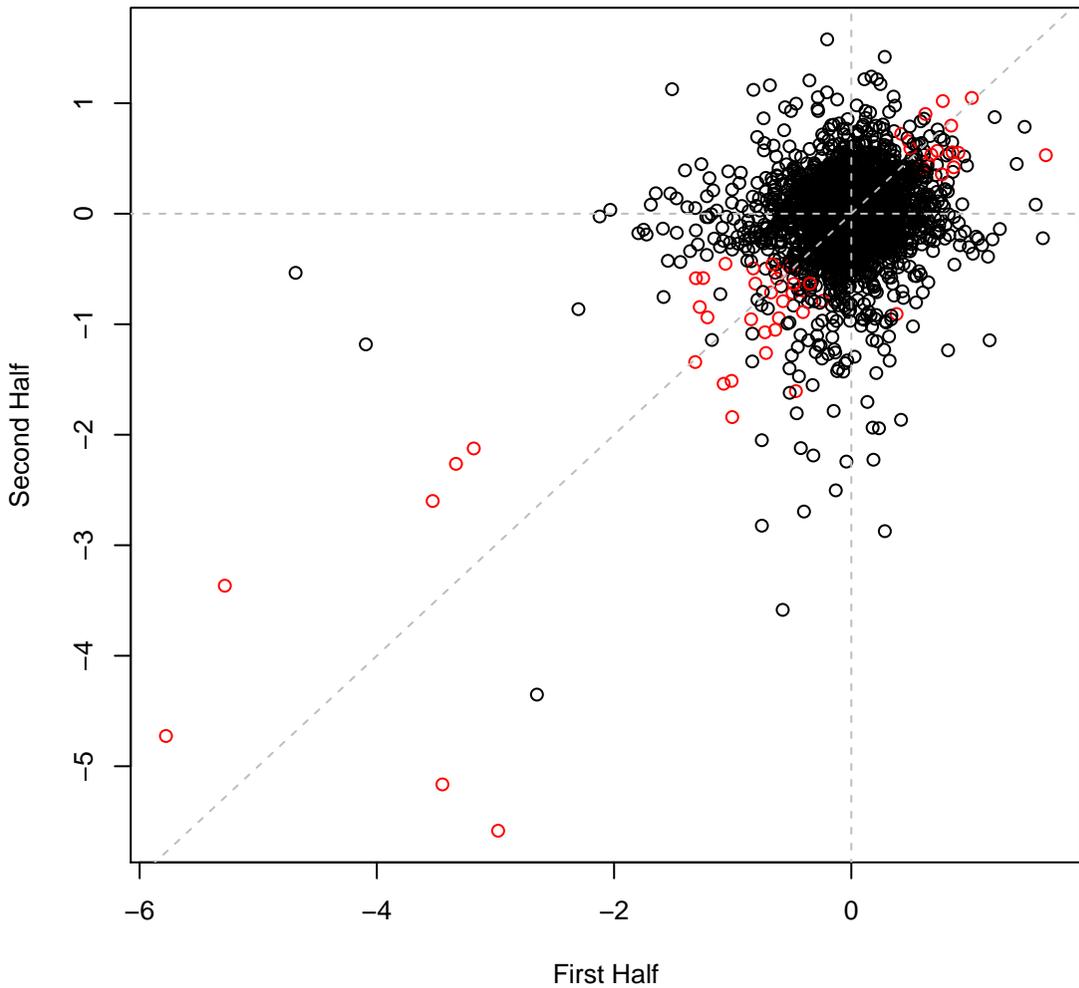
azobra set2IT027 #51 (gMed=281 rho12=0.296)  
D-Alanine (N)



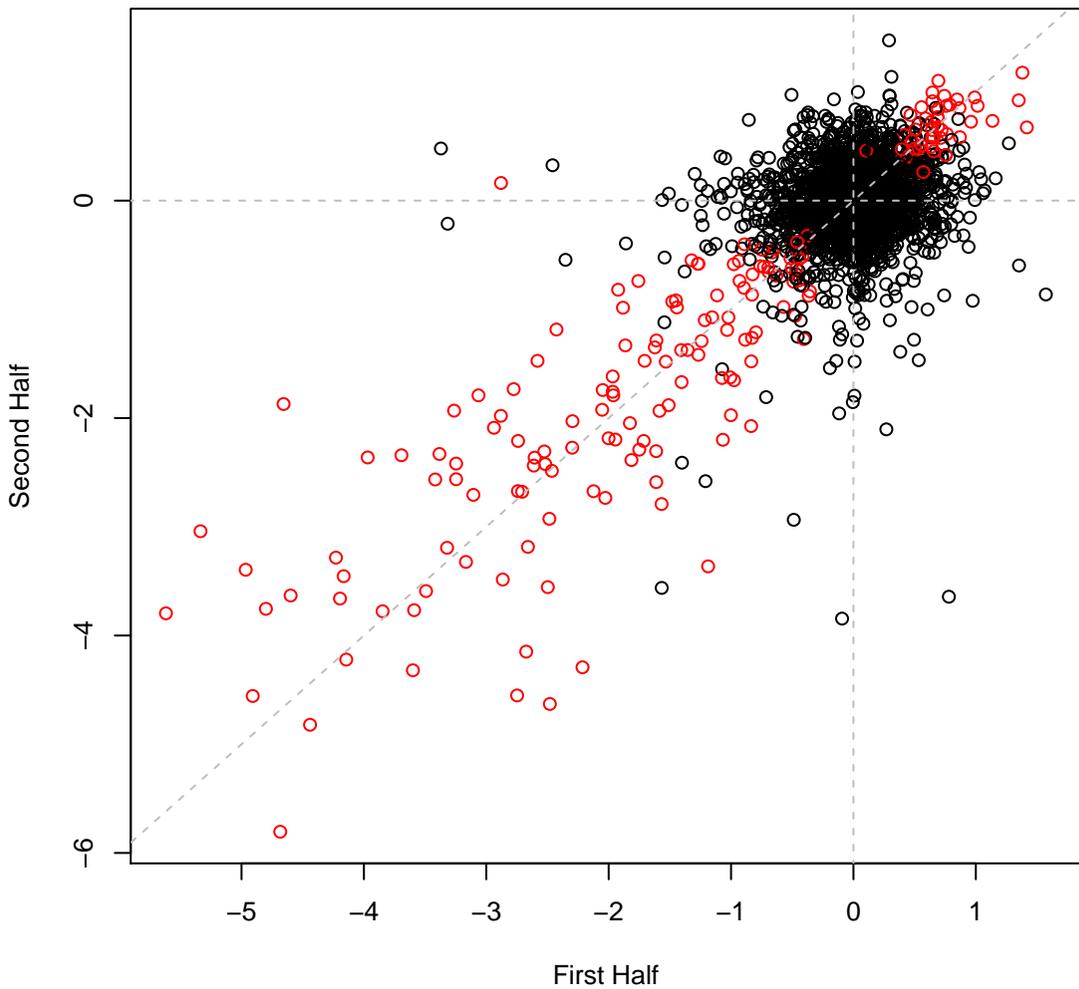
azobra set2IT028 #52 (gMed=253 rho12=0.260)  
L-Citrulline (N)



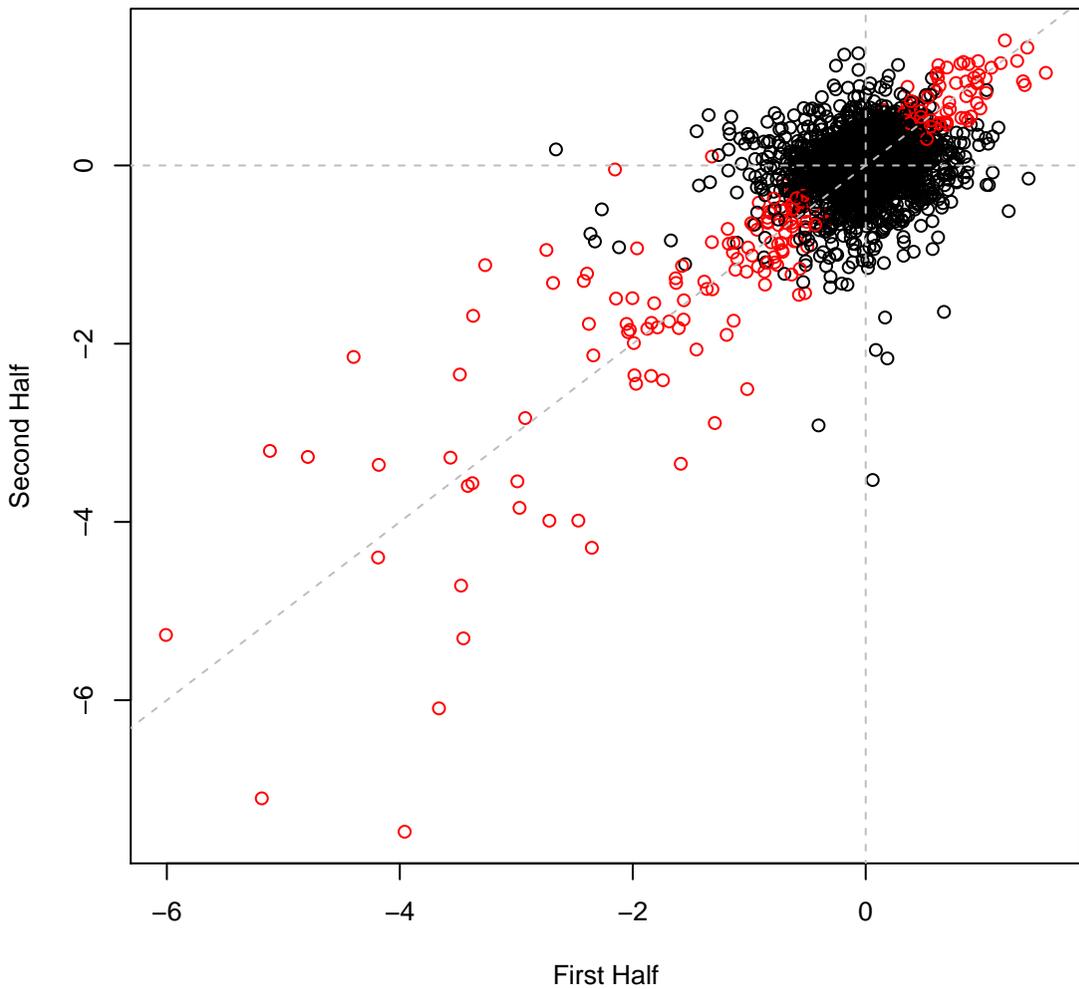
azobra set2IT029 #53 (gMed=262 rho12=0.177)  
casaminos (N)



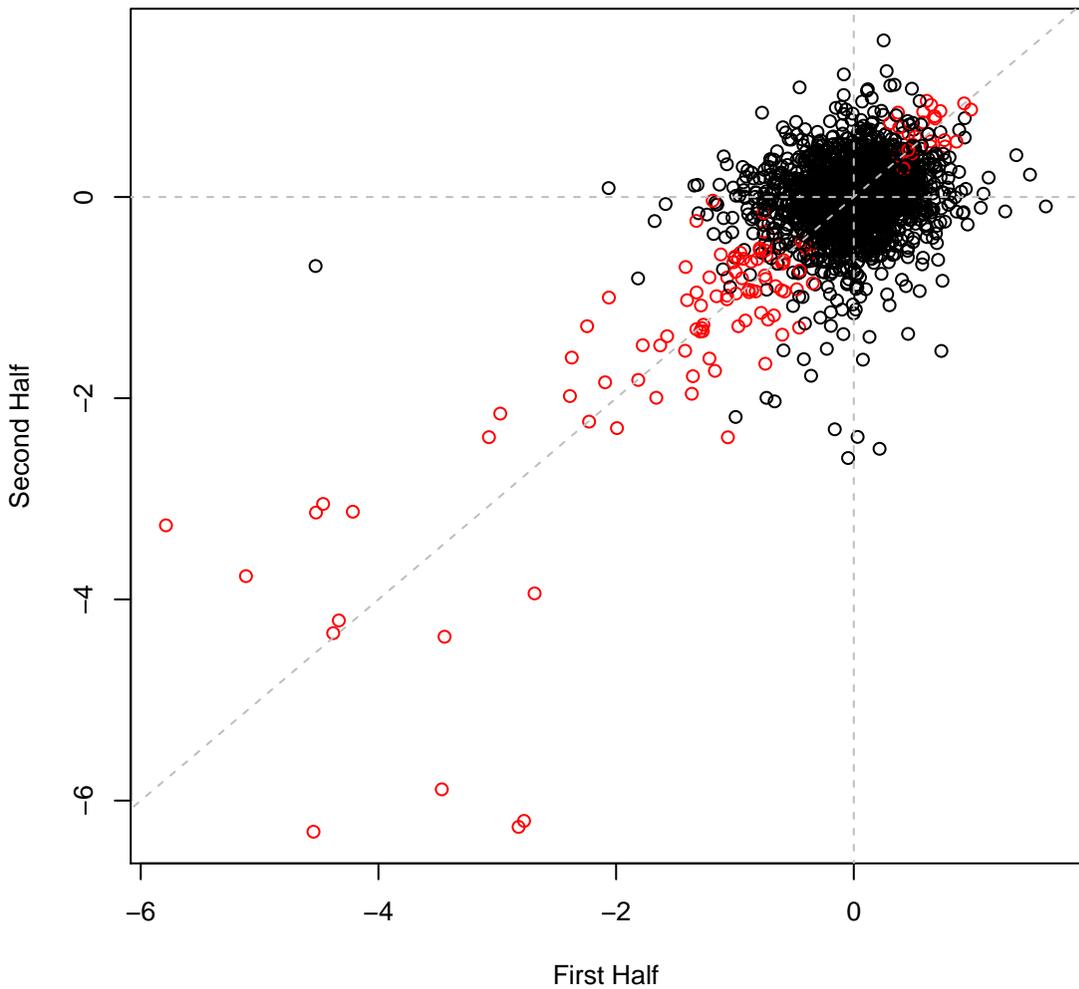
azobra set2IT030 #54 (gMed=254 rho12=0.288)  
Parabanic Acid (N)



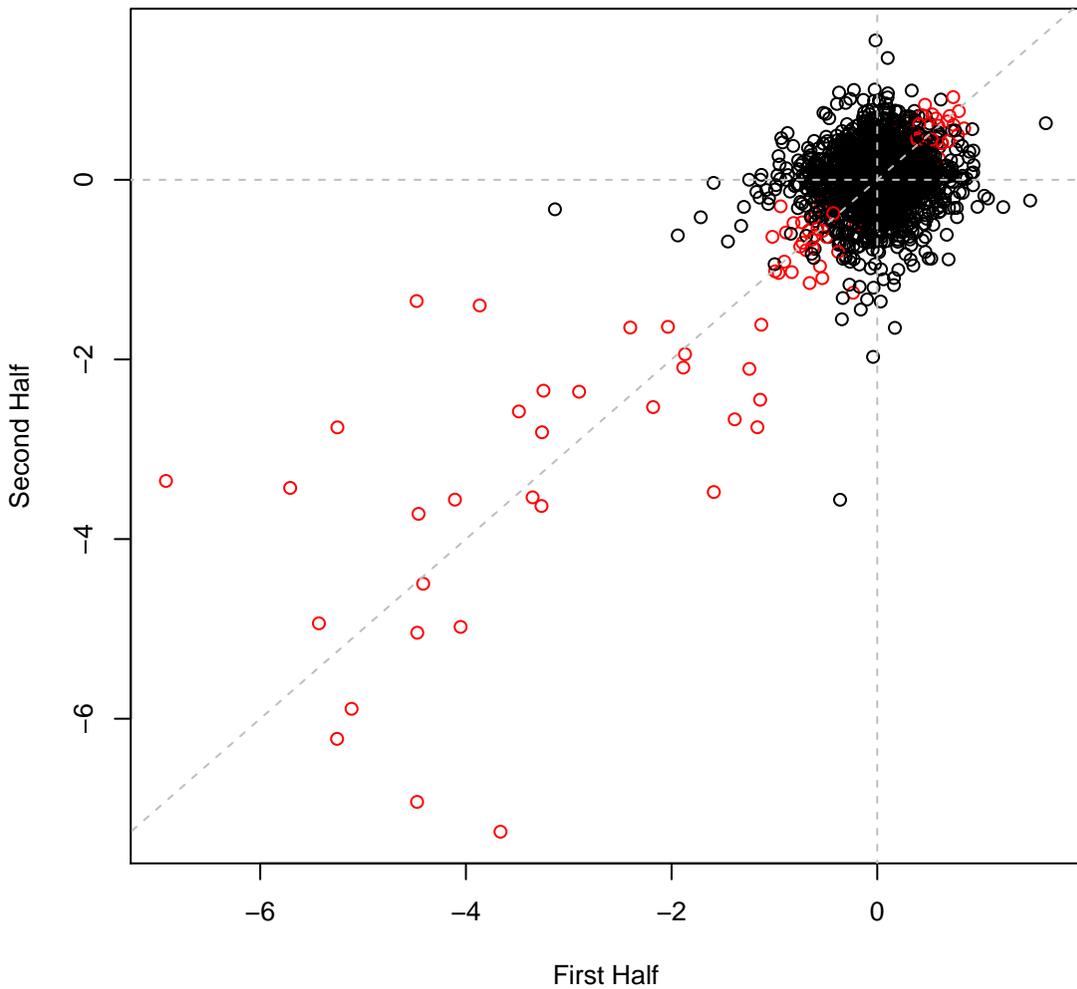
azobra set2IT031 #55 (gMed=305 rho12=0.313)  
Cytosine (N)



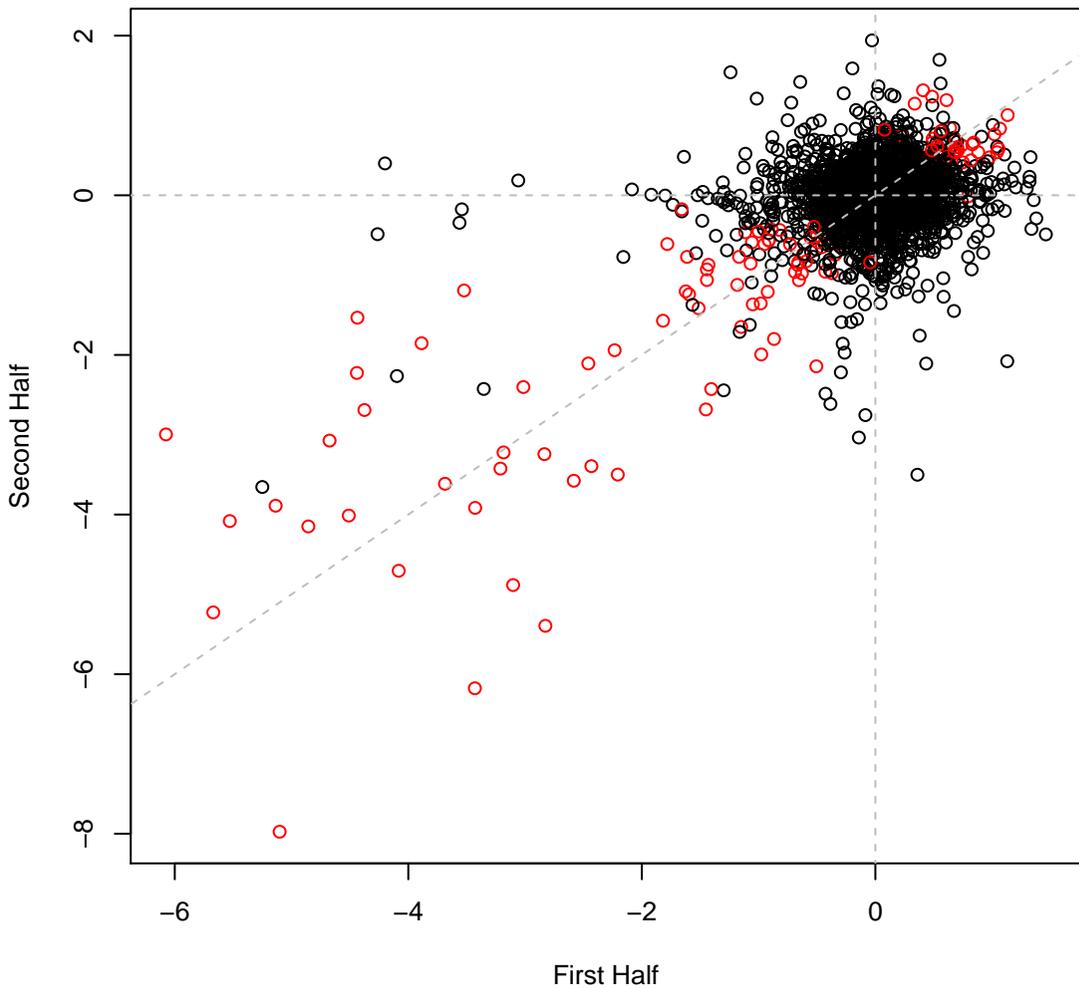
azobra set2IT032 #56 (gMed=265 rho12=0.254)  
Glucuronamide (N)



azobra set2IT033 #57 (gMed=253 rho12=0.176)  
Ammonium chloride (N)

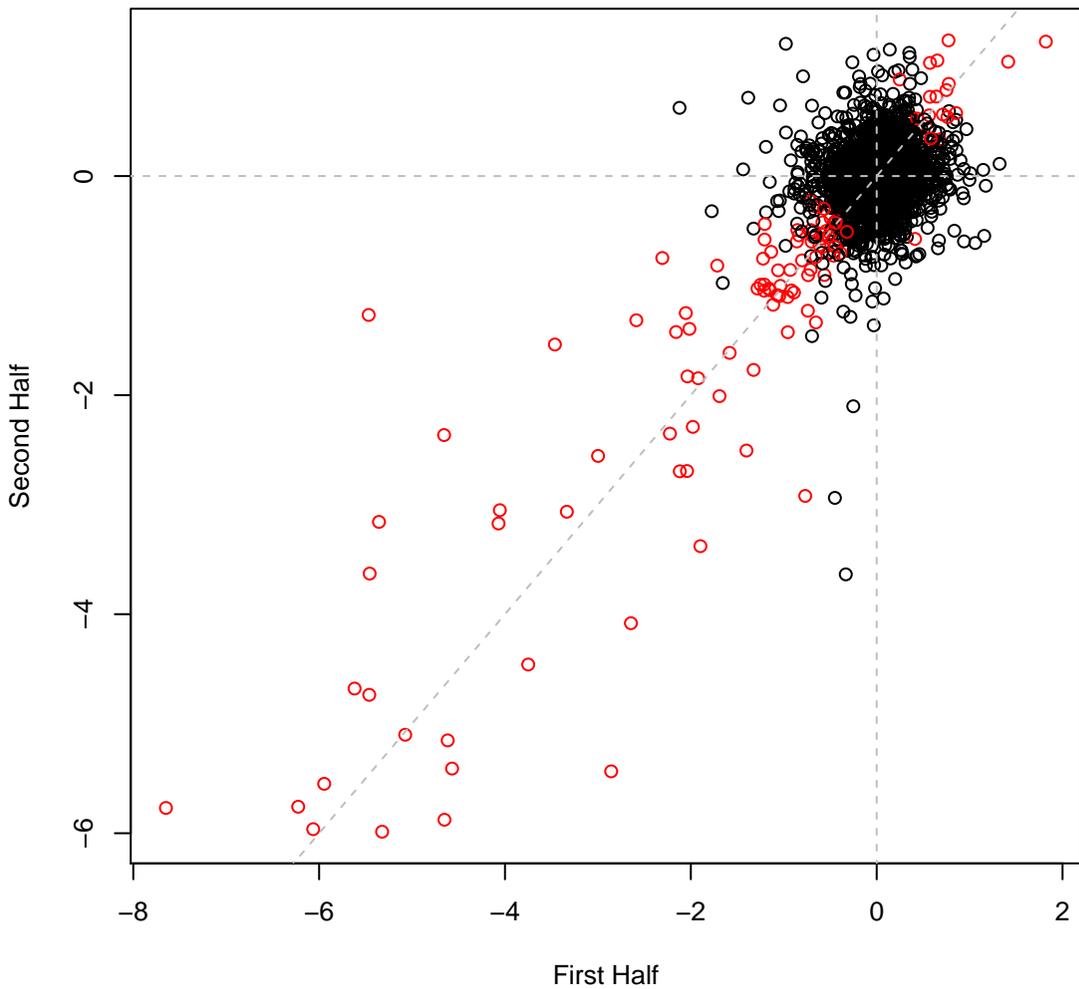


azobra set2IT034 #58 (gMed=267 rho12=0.212)  
nitrate (N)



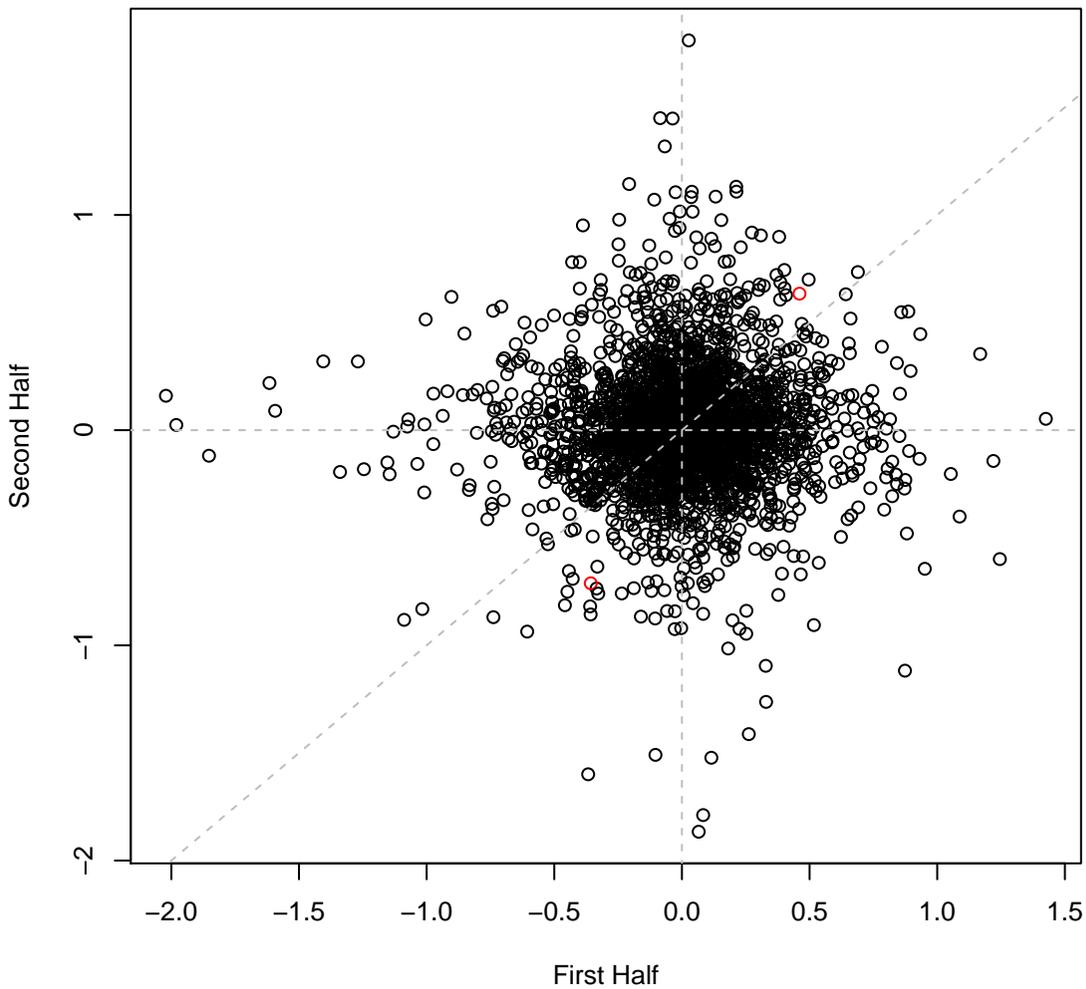
azobra set2IT035 #59 (gMed=300 rho12=0.258)

Urea (N)



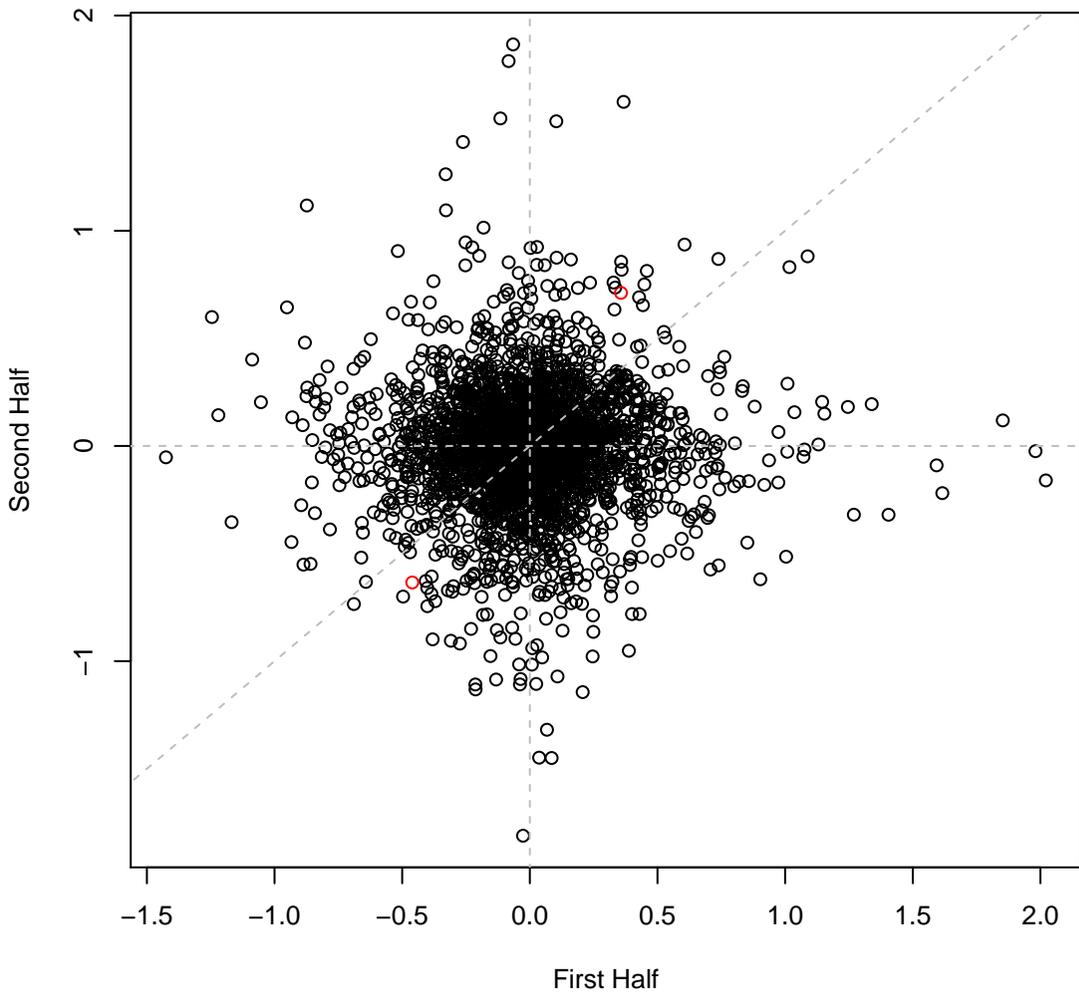
azobra set2IT036 #60 (gMed=248 rho12=0.028)

Time0



azobra set2IT037 #61 (gMed=243 rho12=0.028)

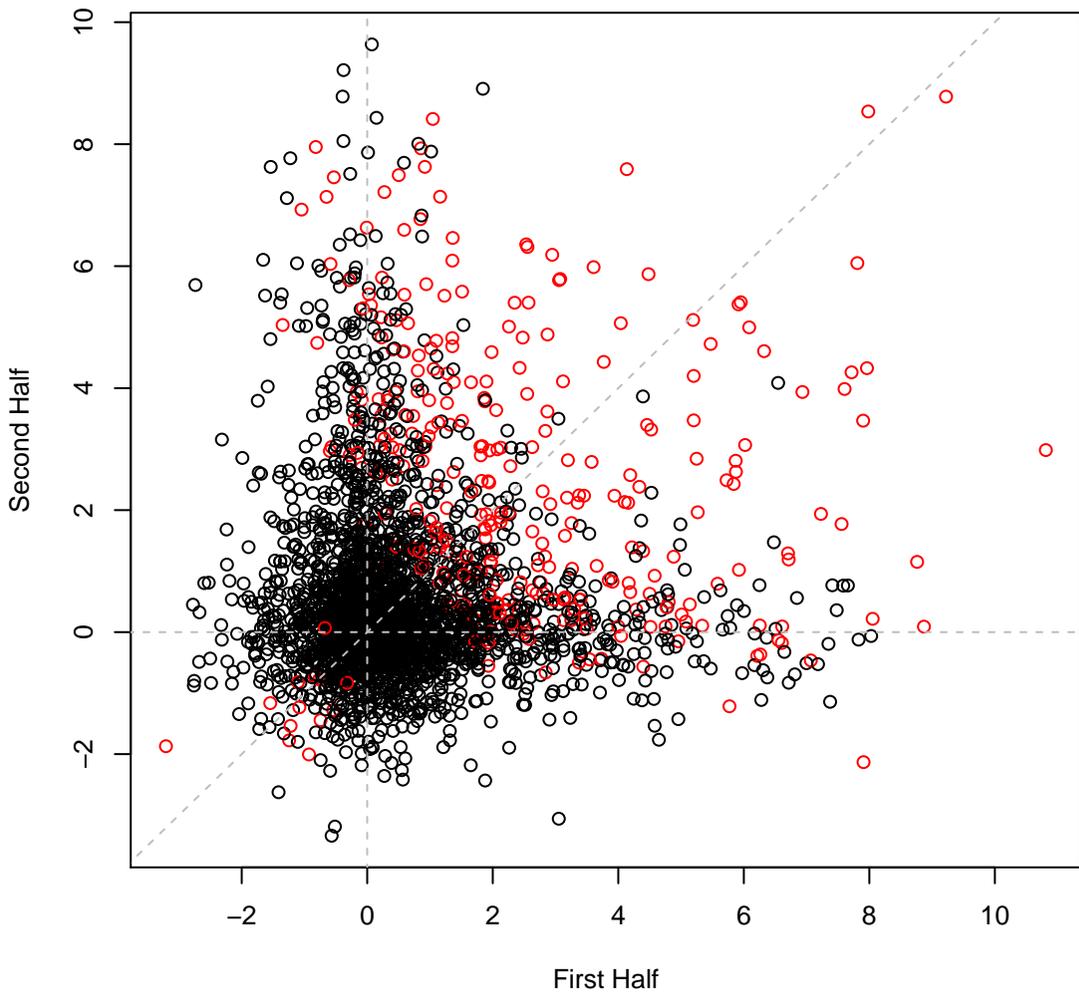
Time0



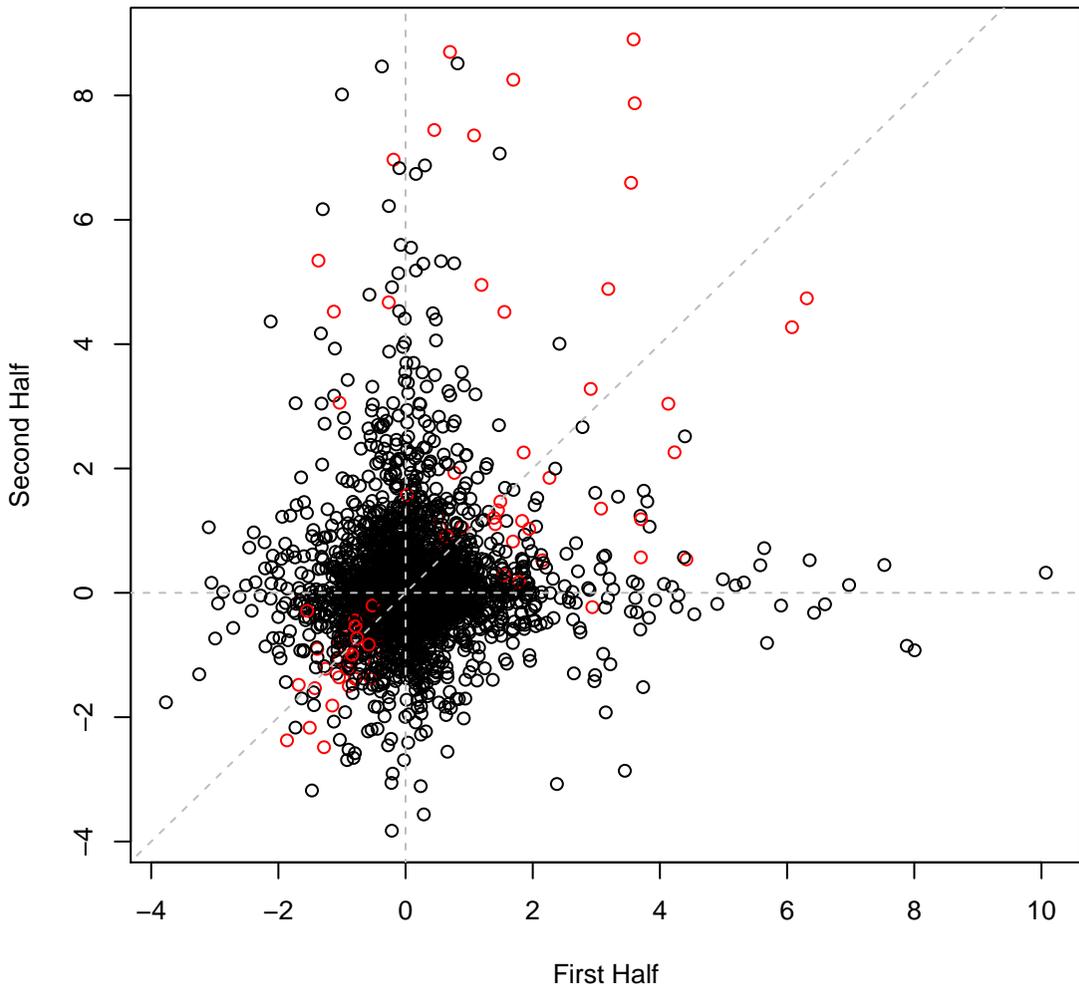


azobra set2IT039 #63 (gMed=14 rho12=0.042)

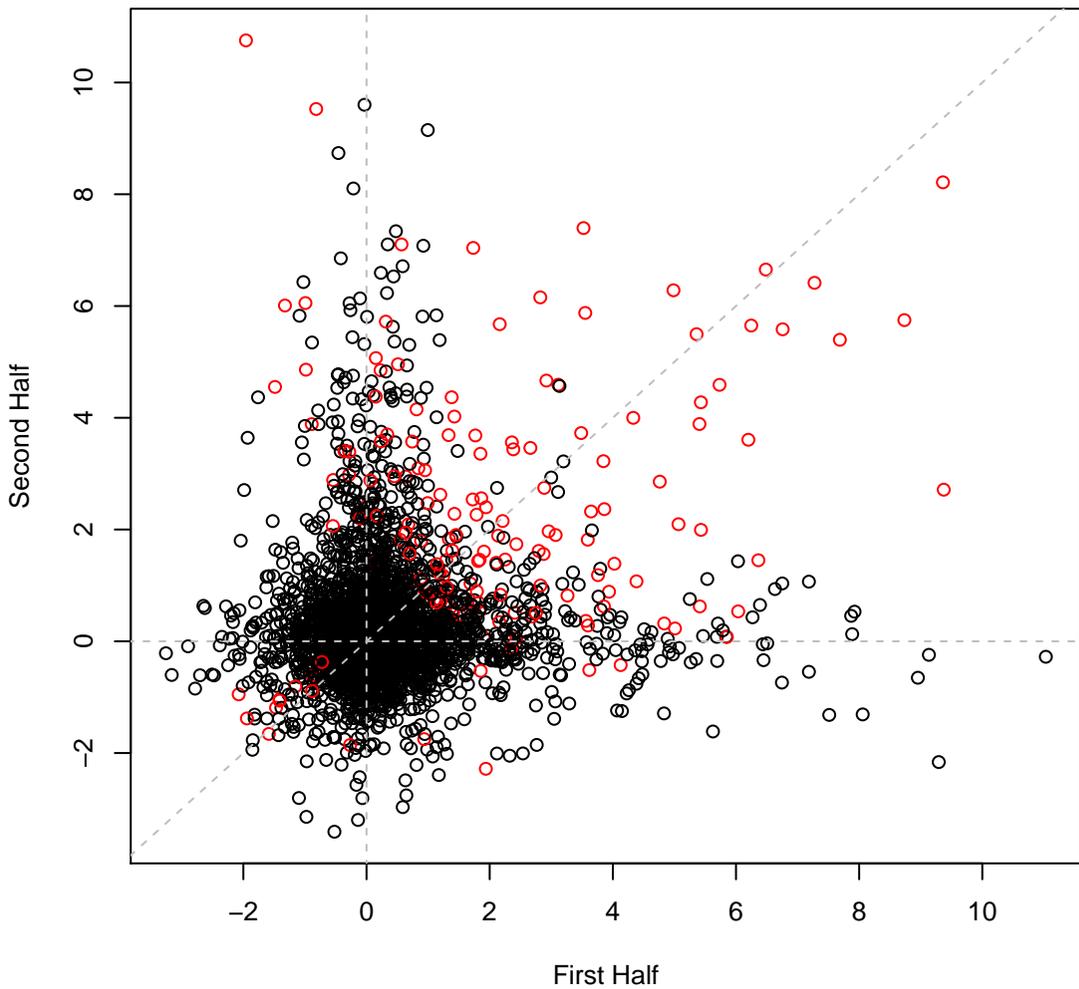
Tetracycline 0.00001 mg/ml



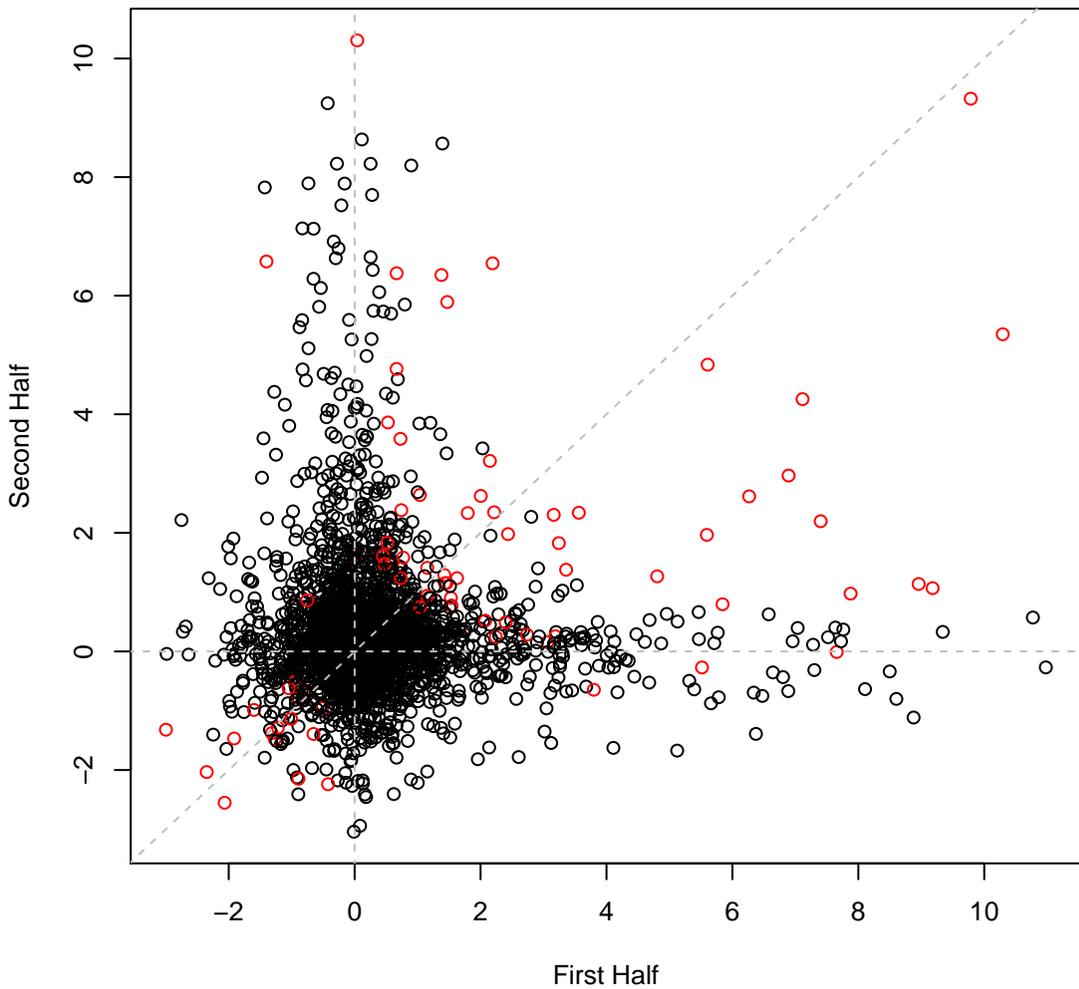
azobra set2IT040 #64 (gMed=18 rho12=0.073)  
Spectinomycin 0.02 mg/ml



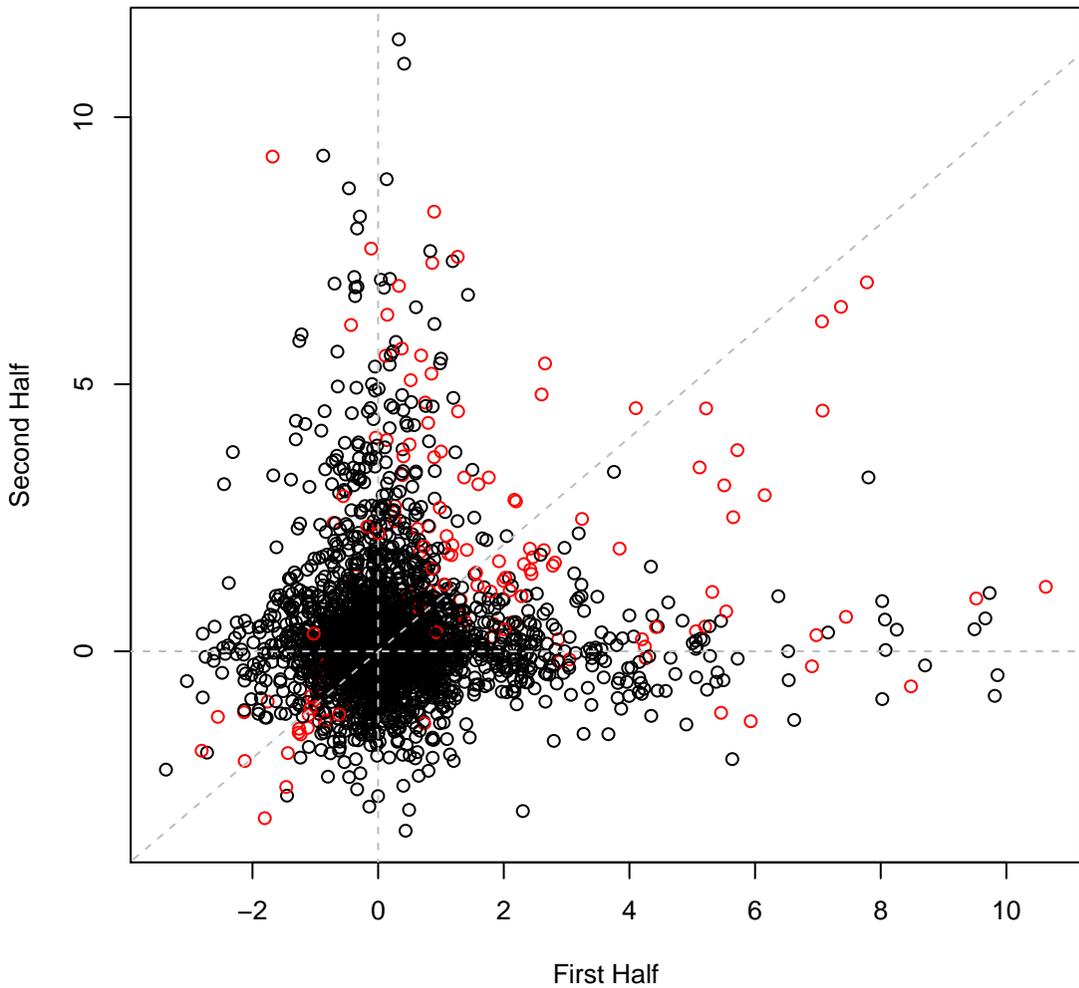
**azobra set2IT041 #65 (gMed=14 rho12=0.089)**  
**Gentamicin 0.008 mg/ml**



**azobra set2IT042 #66 (gMed=18 rho12=0.032)**  
**methylglyoxal 0.004 vol%**

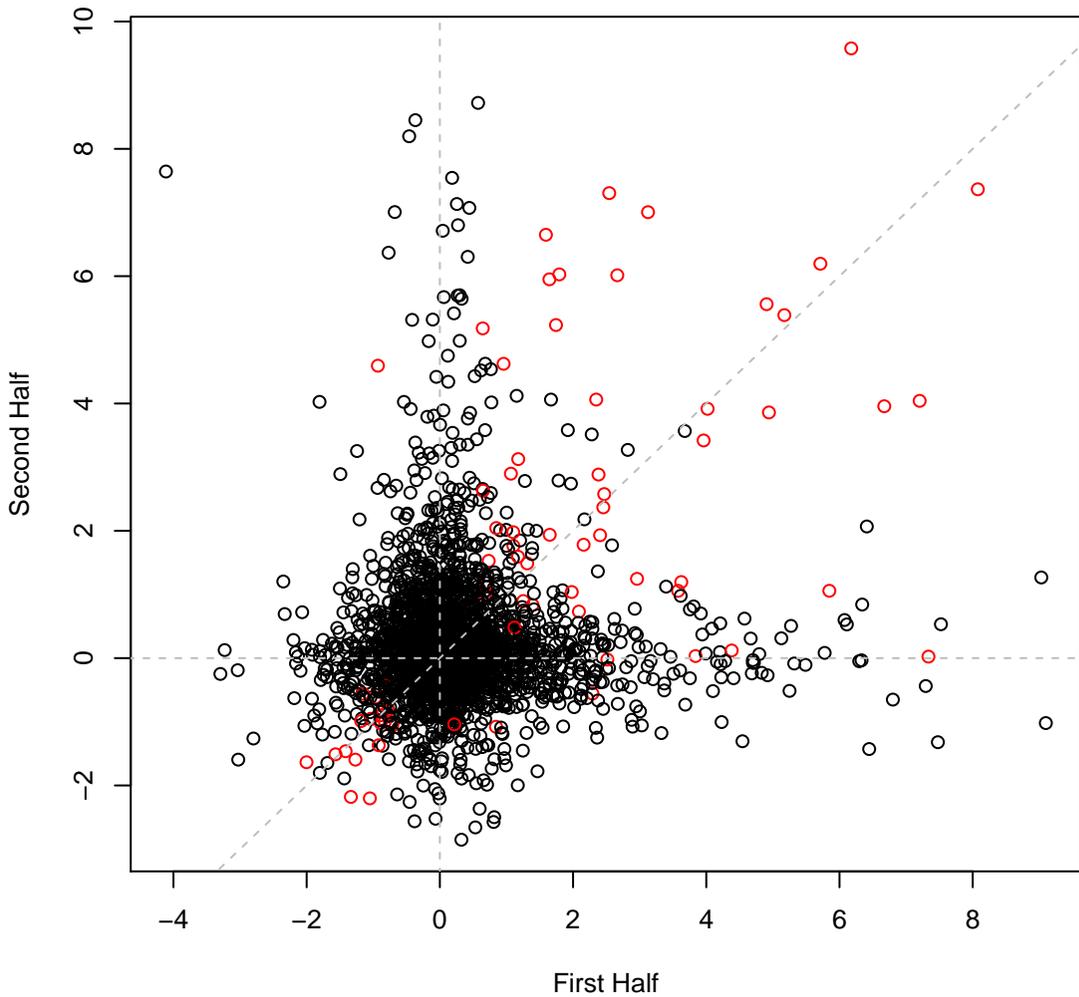


azobra set2IT043 #67 (gMed=11 rho12=0.048)  
methylglyoxal 0.008 vol%



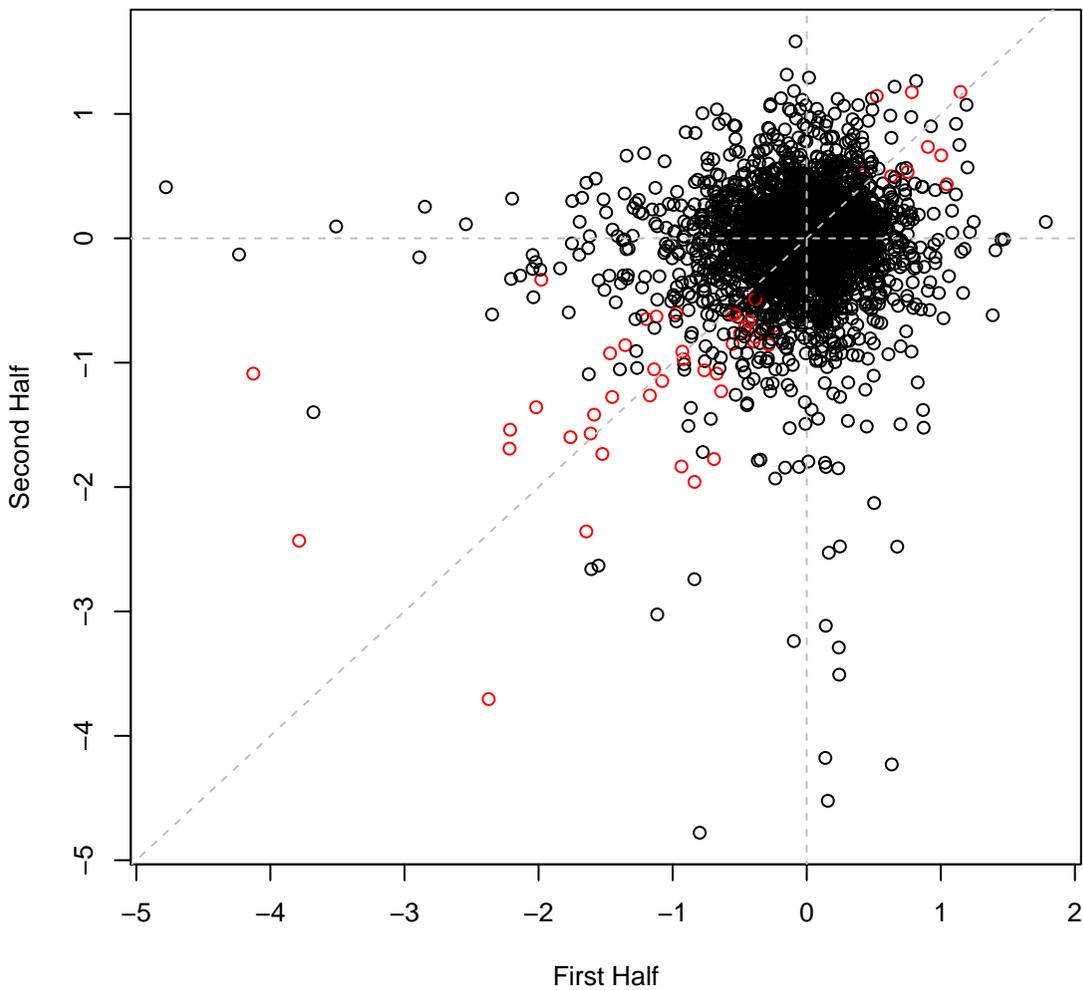


azobra set2IT045 #69 (gMed=36 rho12=0.063)  
2-Furfuraldehyde 0.03 vol%



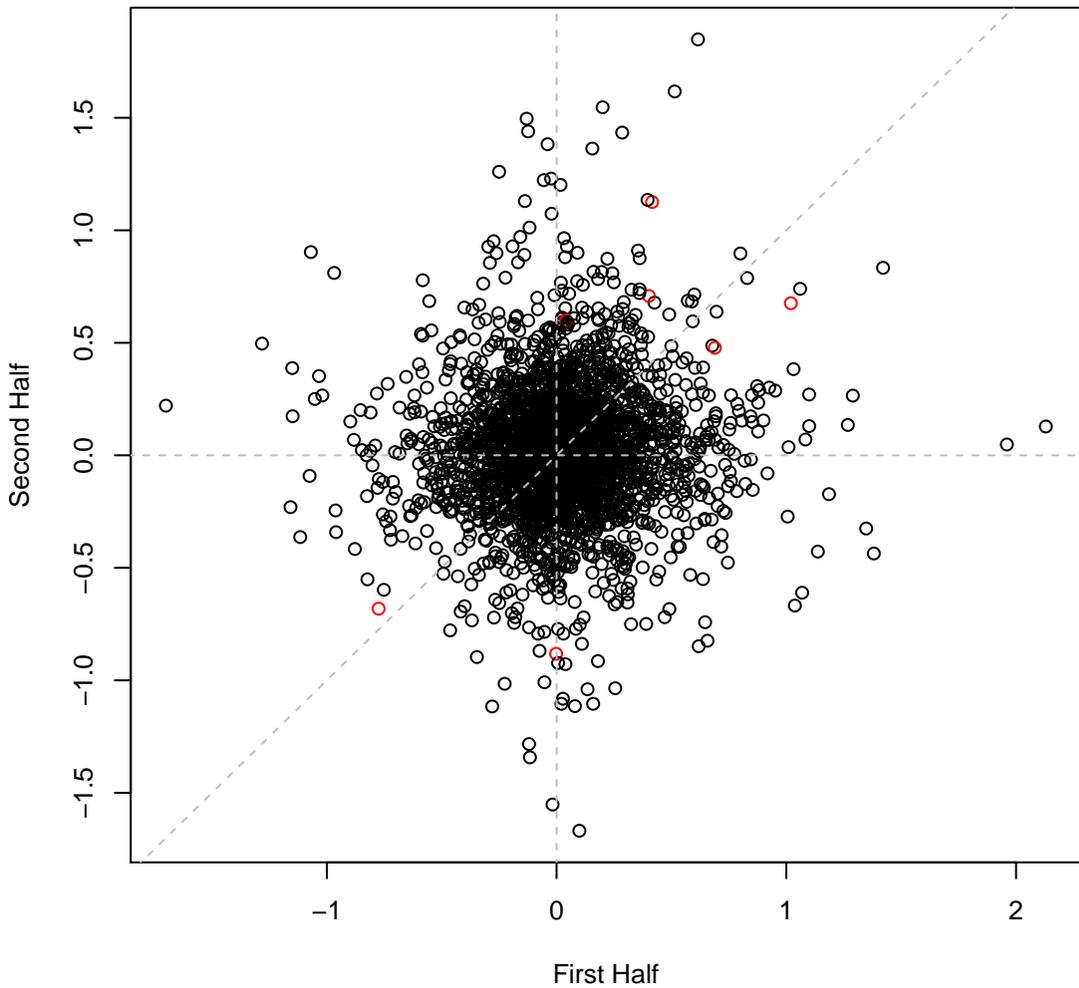
azobra set2IT046 #70 (gMed=215 rho12=0.111)

2-Furfuraldehyde 0.2 vol%



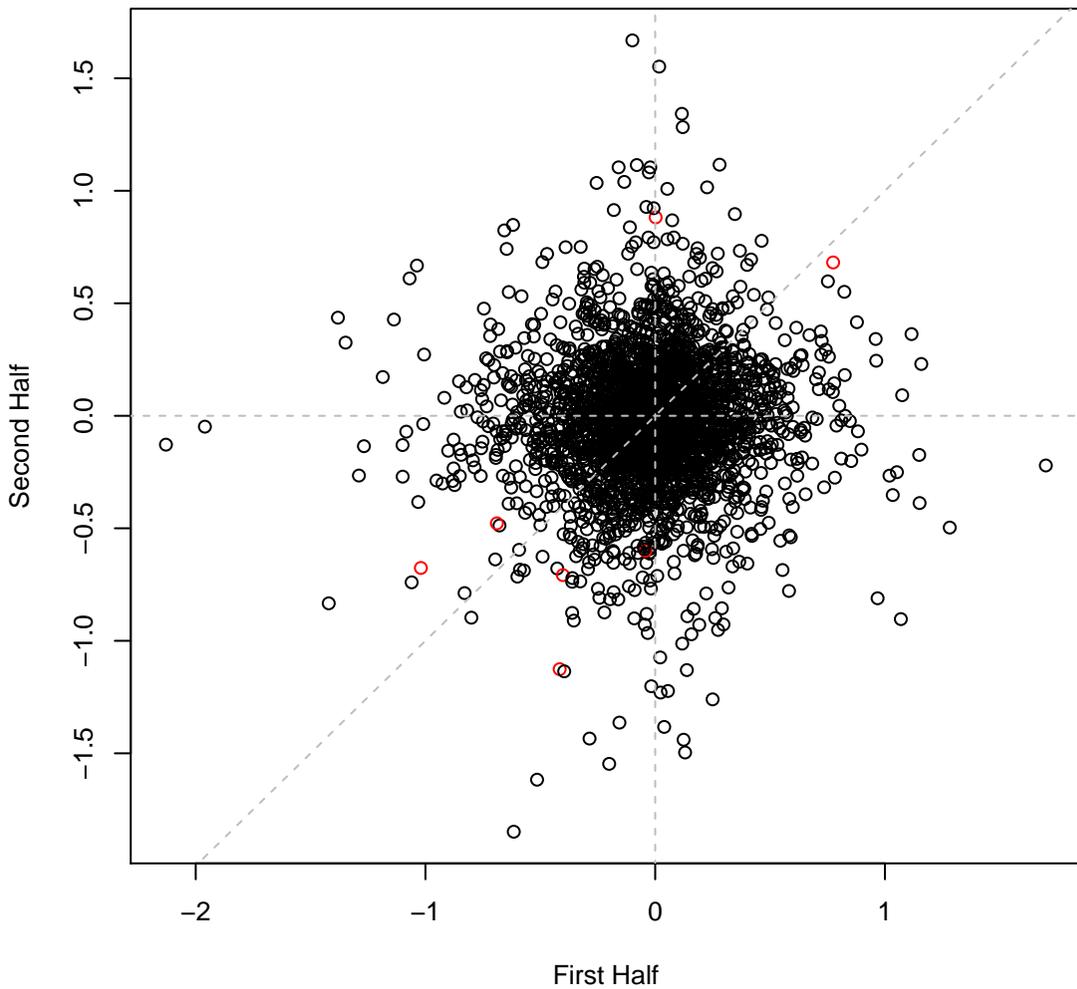
azobra set2IT047 #71 (gMed=231 rho12=0.057)

Time0

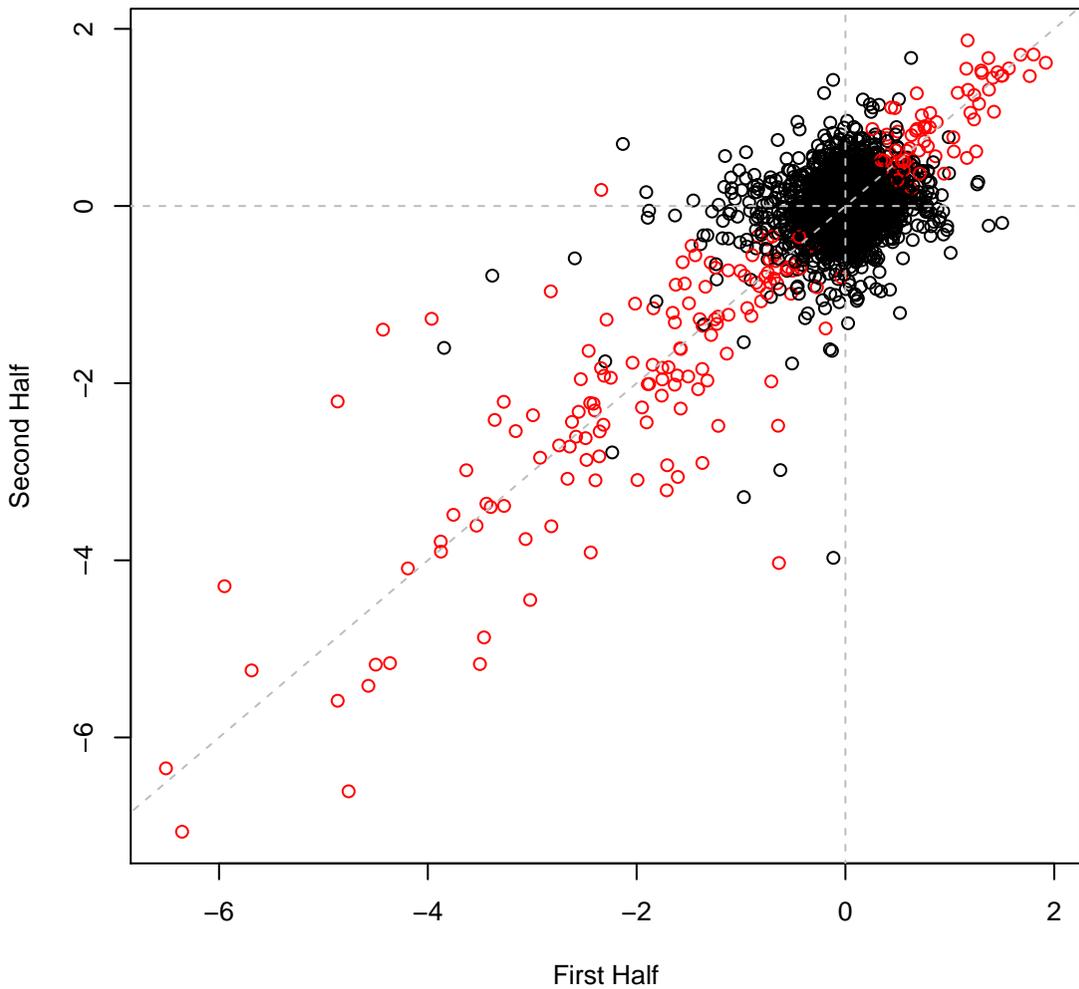


azobra set2IT048 #72 (gMed=221 rho12=0.057)

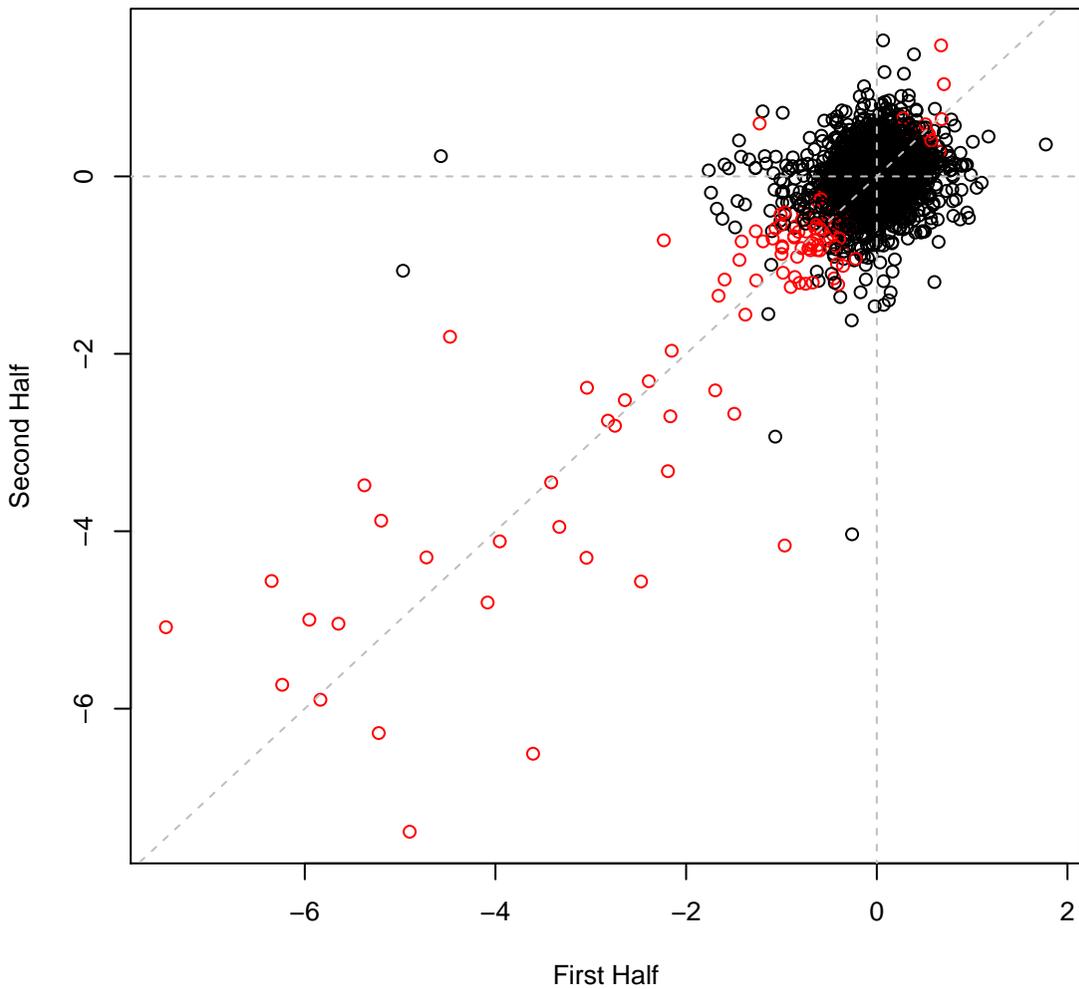
Time0



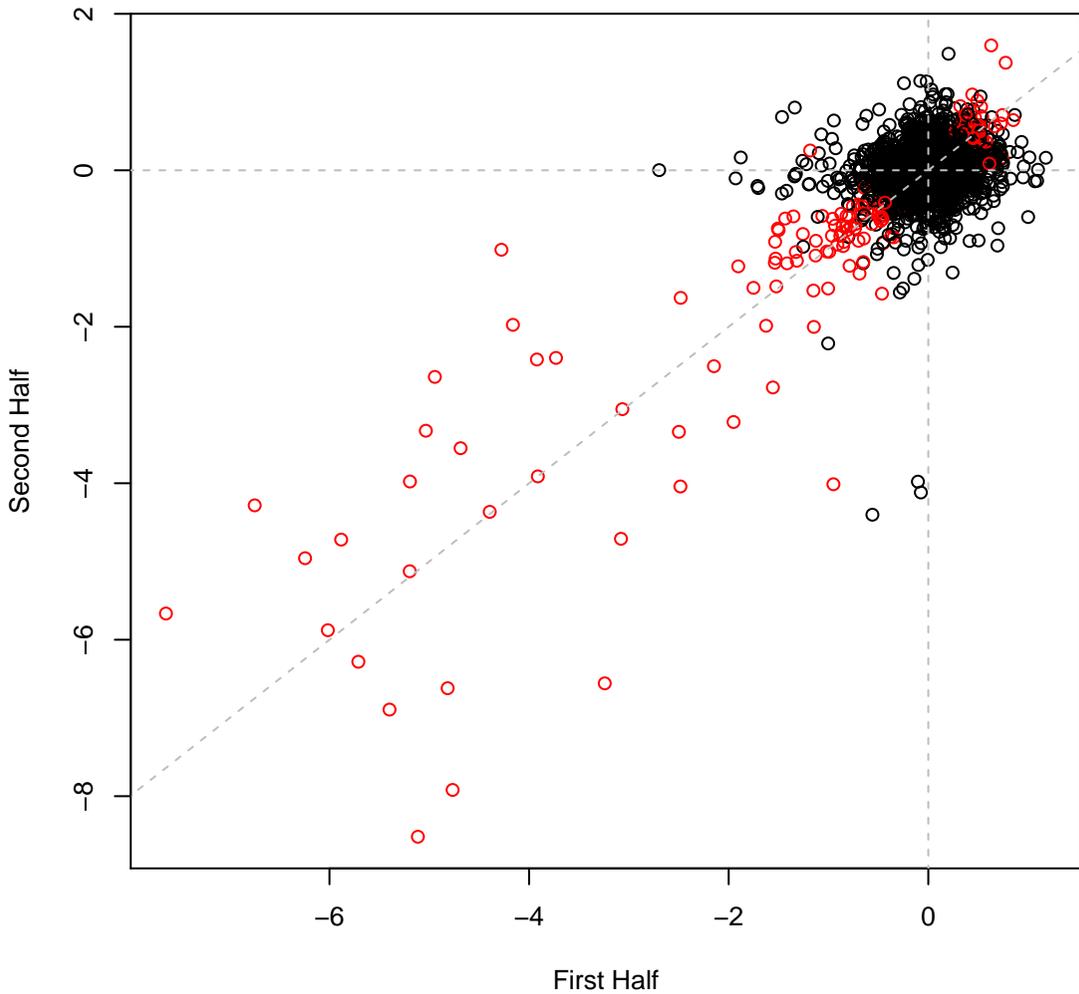
azobra set3IT049 #73 (gMed=315 rho12=0.347)  
D-Gluconic Acid (C)



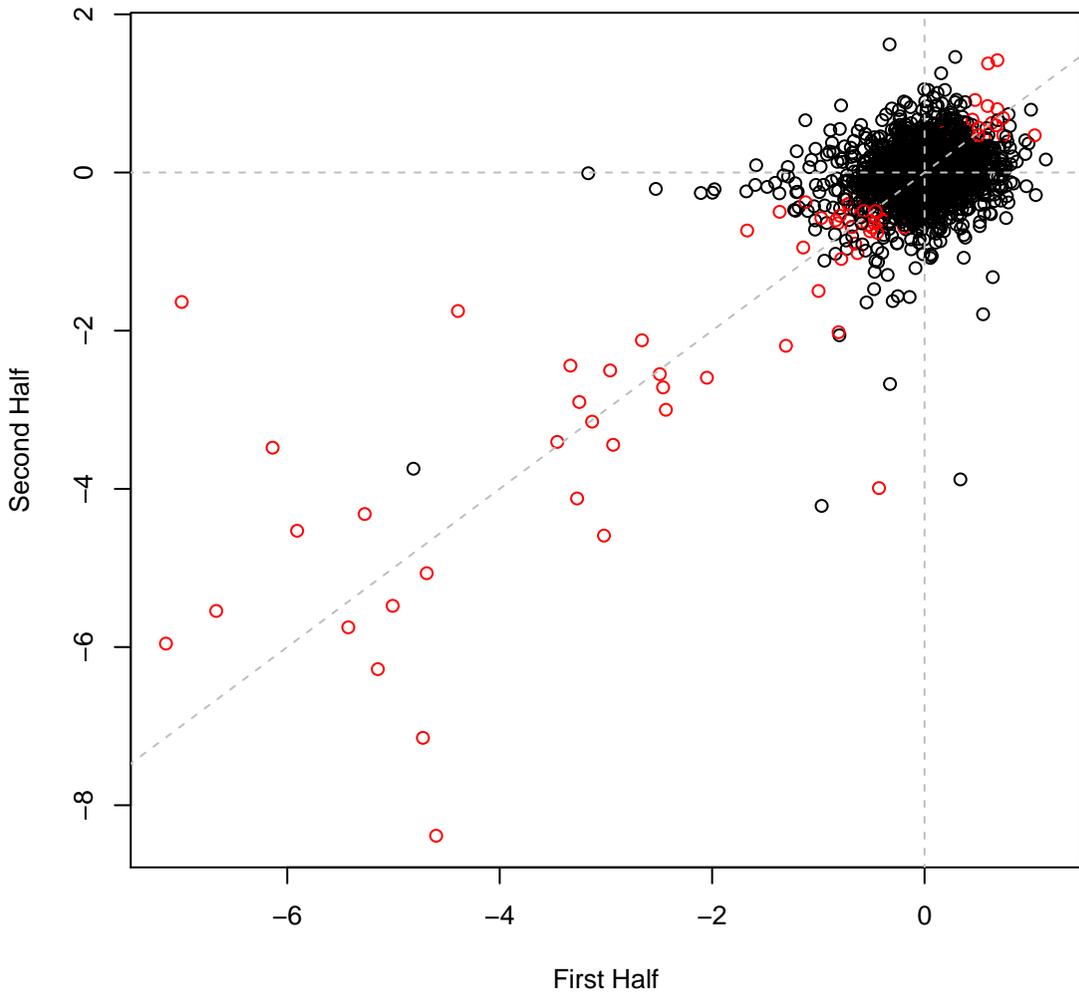
azobra set3IT050 #74 (gMed=320 rho12=0.261)  
D-Lactate (C)



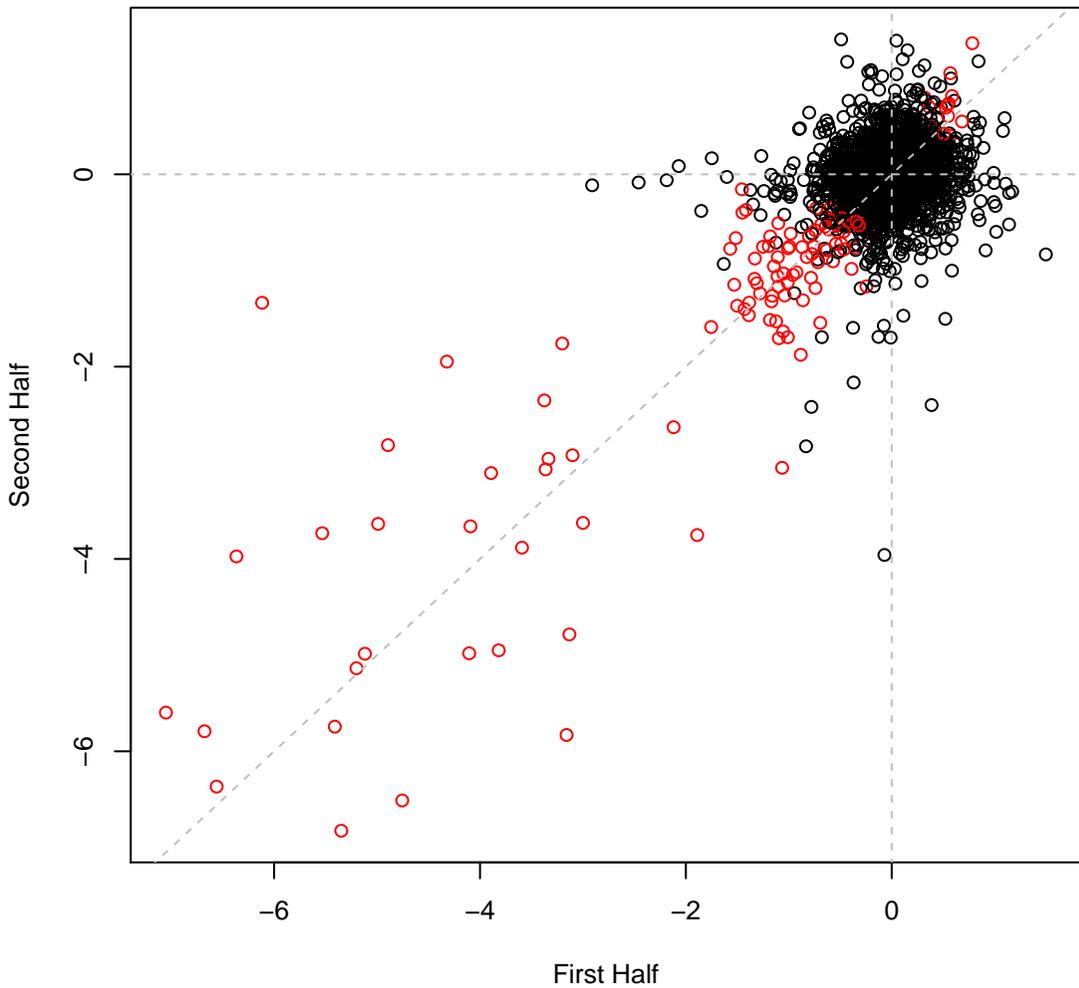
azobra set3IT051 #75 (gMed=322 rho12=0.298)  
L-Lactate (C)



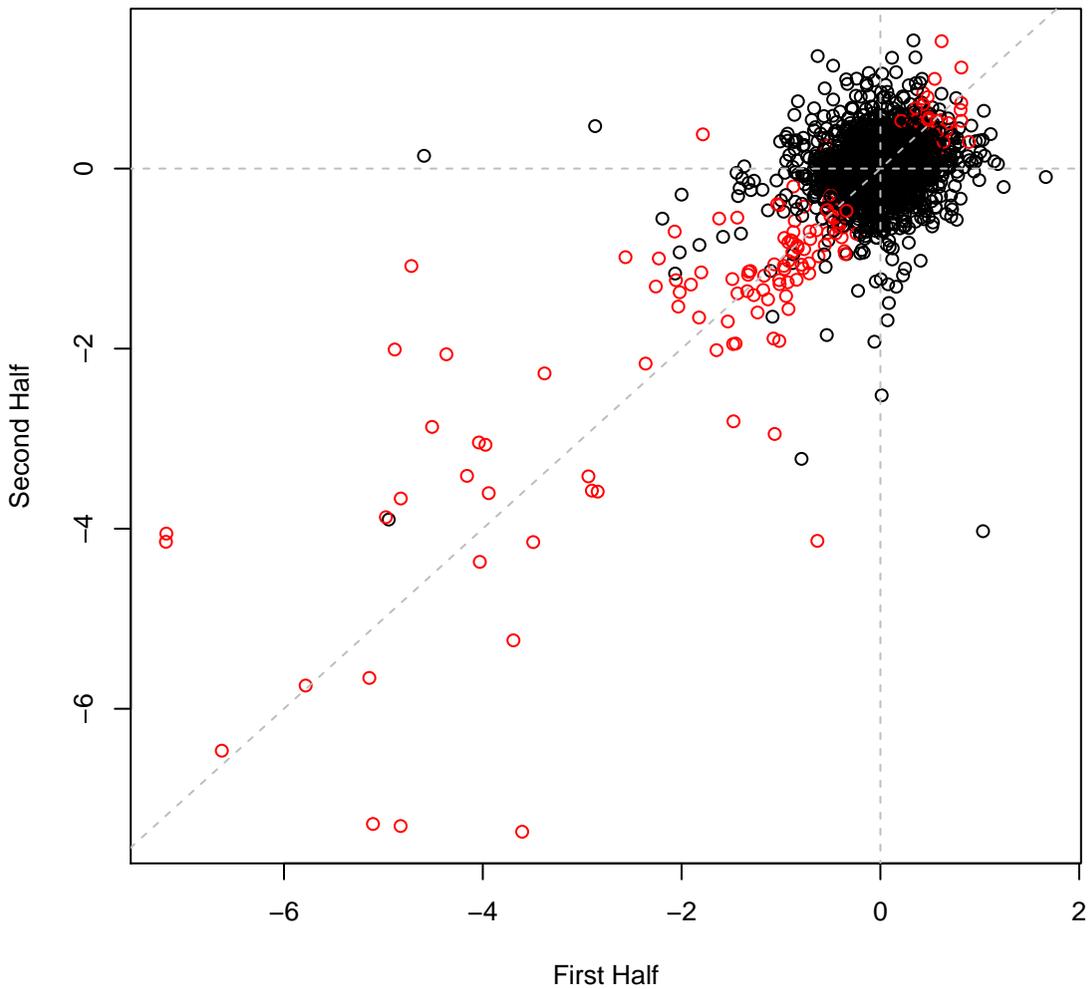
azobra set3IT052 #76 (gMed=278 rho12=0.245)  
D,L-Lactate (C)



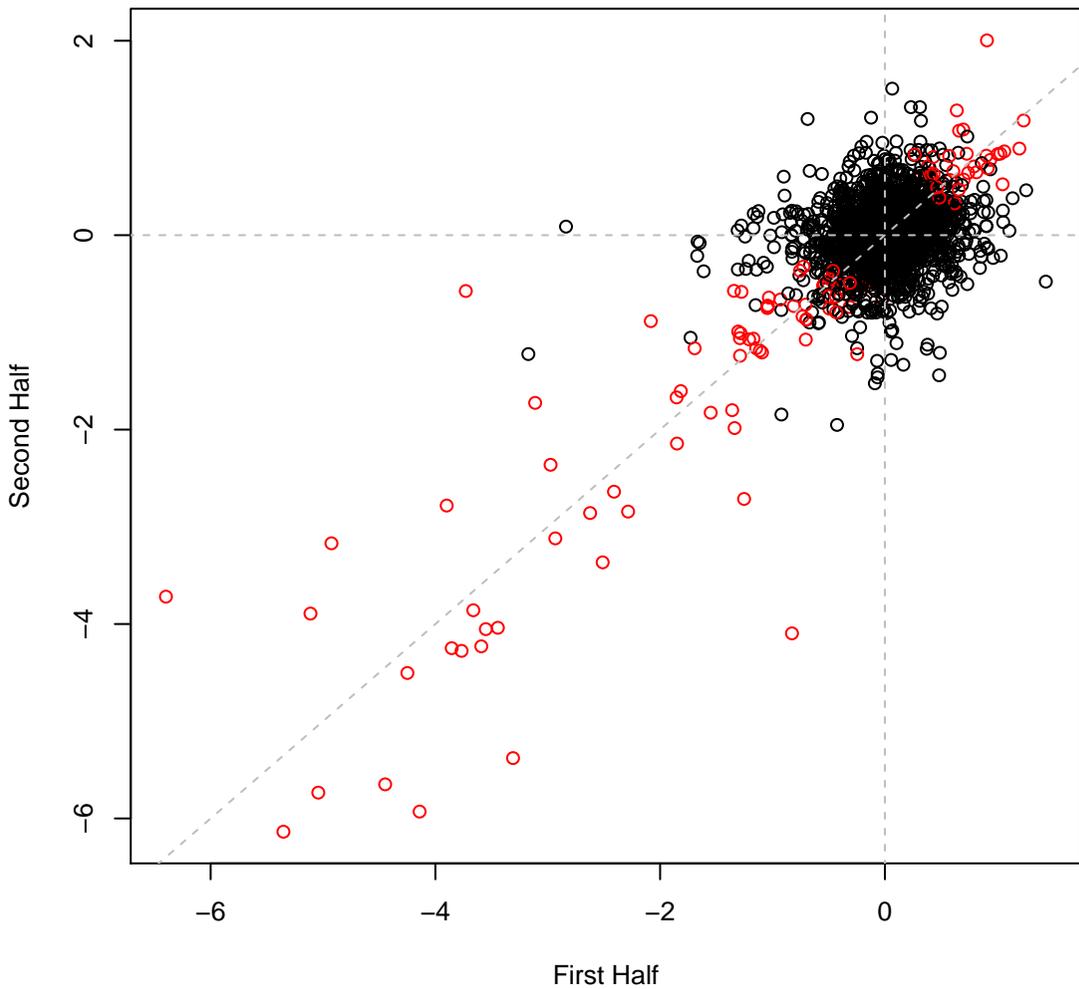
azobra set3IT053 #77 (gMed=293 rho12=0.276)  
pyruvate (C)



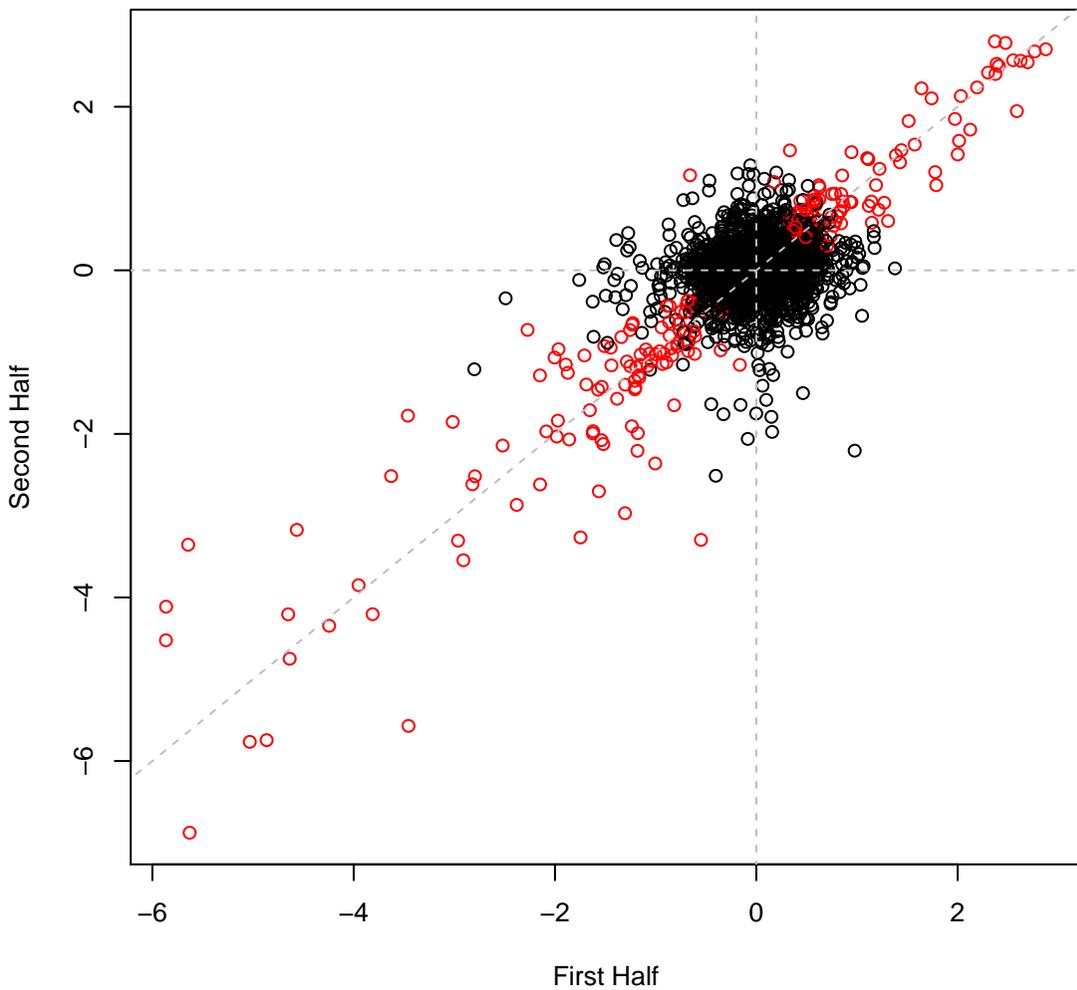
azobra set3IT054 #78 (gMed=304 rho12=0.265)  
succinate (C)



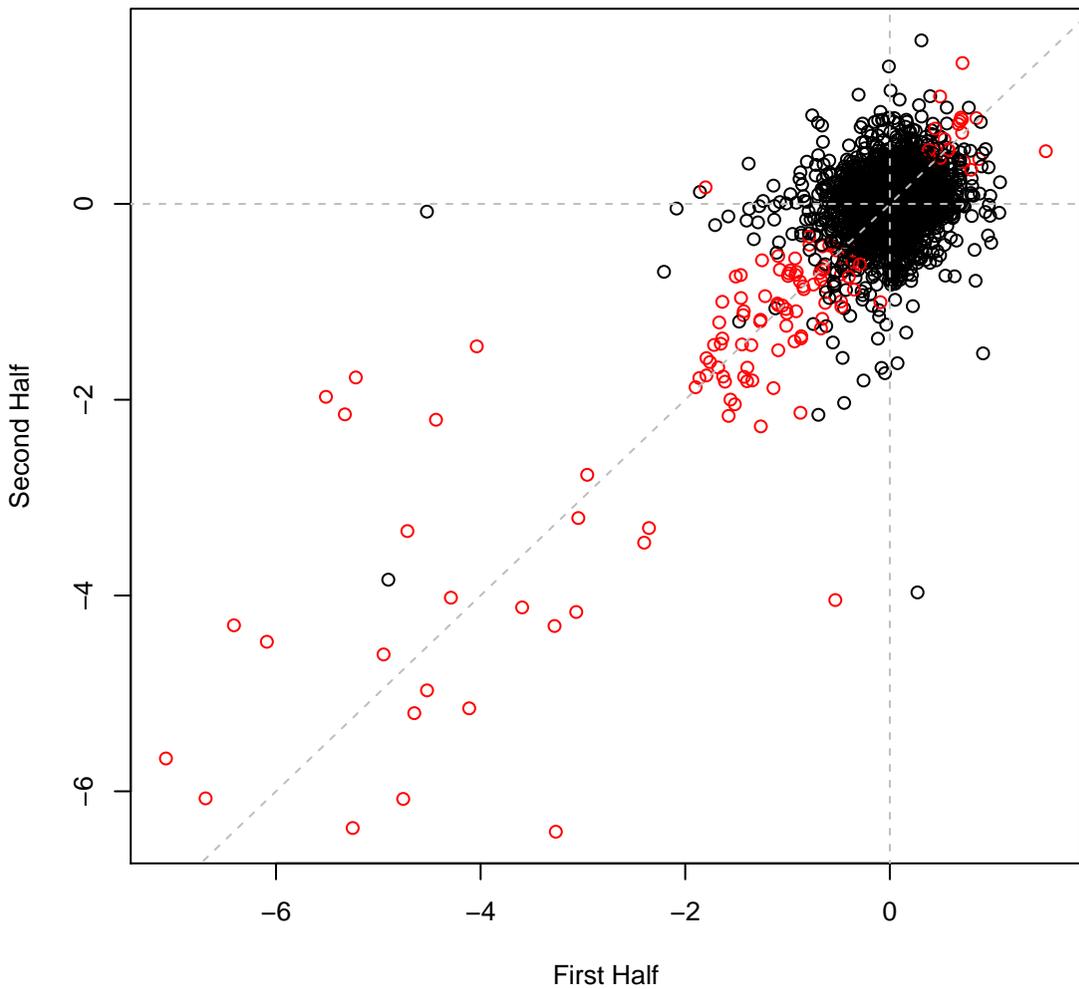
azobra set3IT055 #79 (gMed=319 rho12=0.275)  
Ethanol (C)



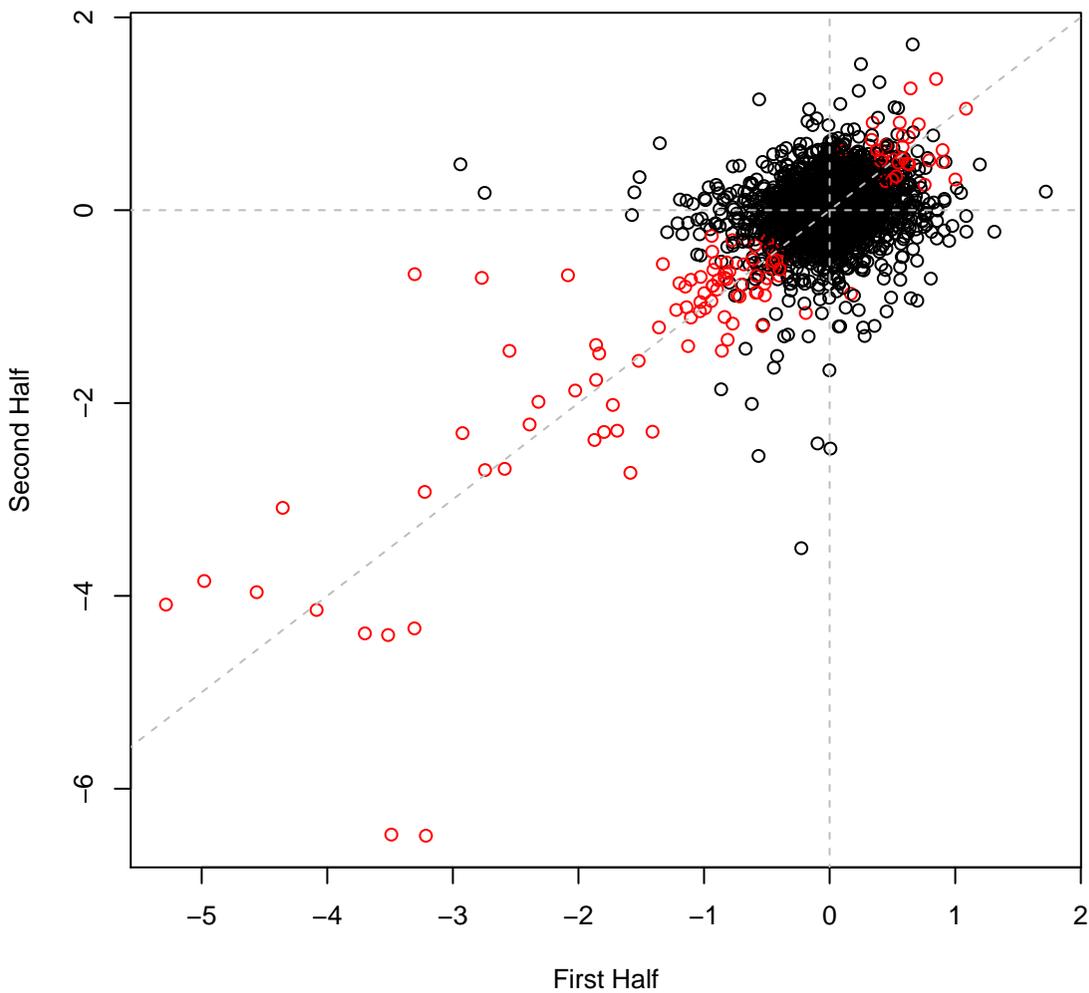
azobra set3IT056 #80 (gMed=310 rho12=0.344)  
Glycerol (C)



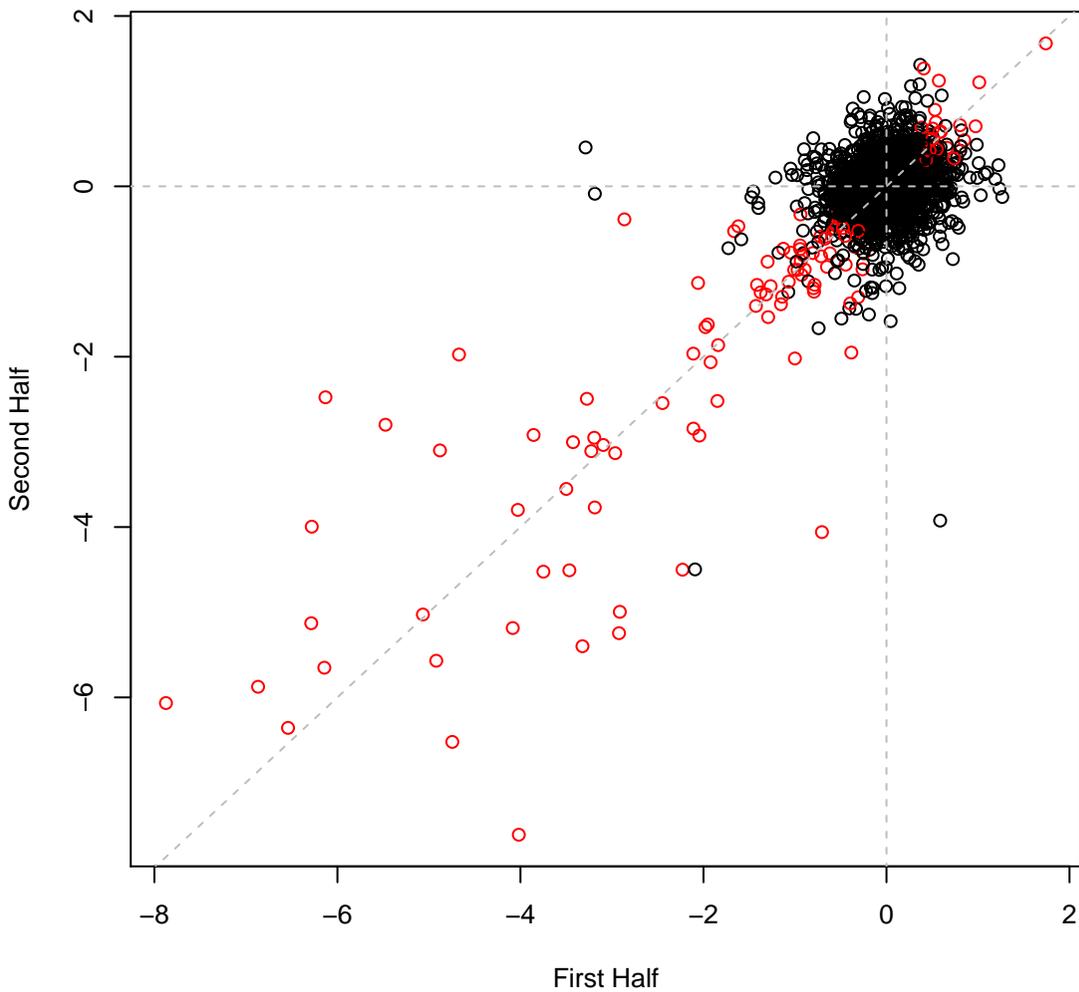
azobra set3IT057 #81 (gMed=299 rho12=0.301)  
L-Malic (C)



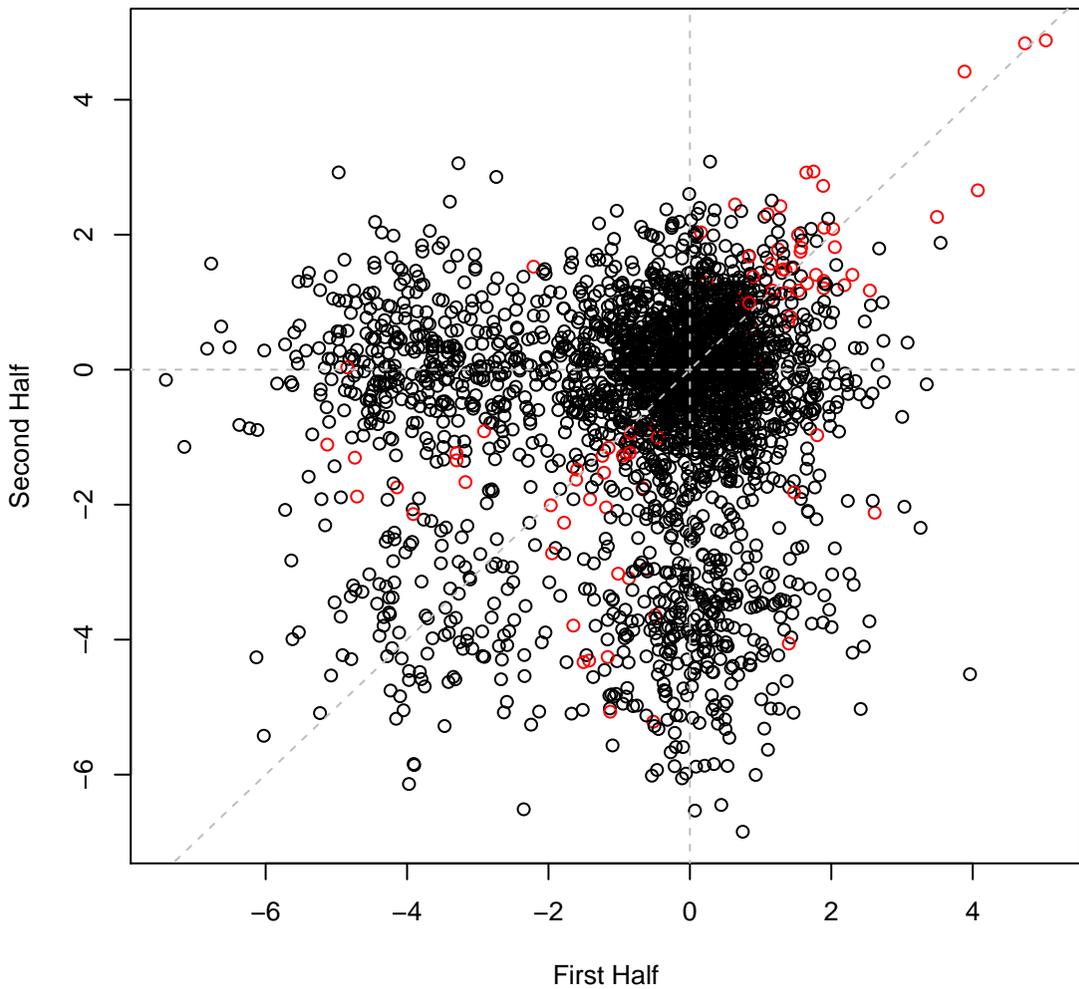
azobra set3IT058 #82 (gMed=290 rho12=0.305)  
L-Glutamine (C)



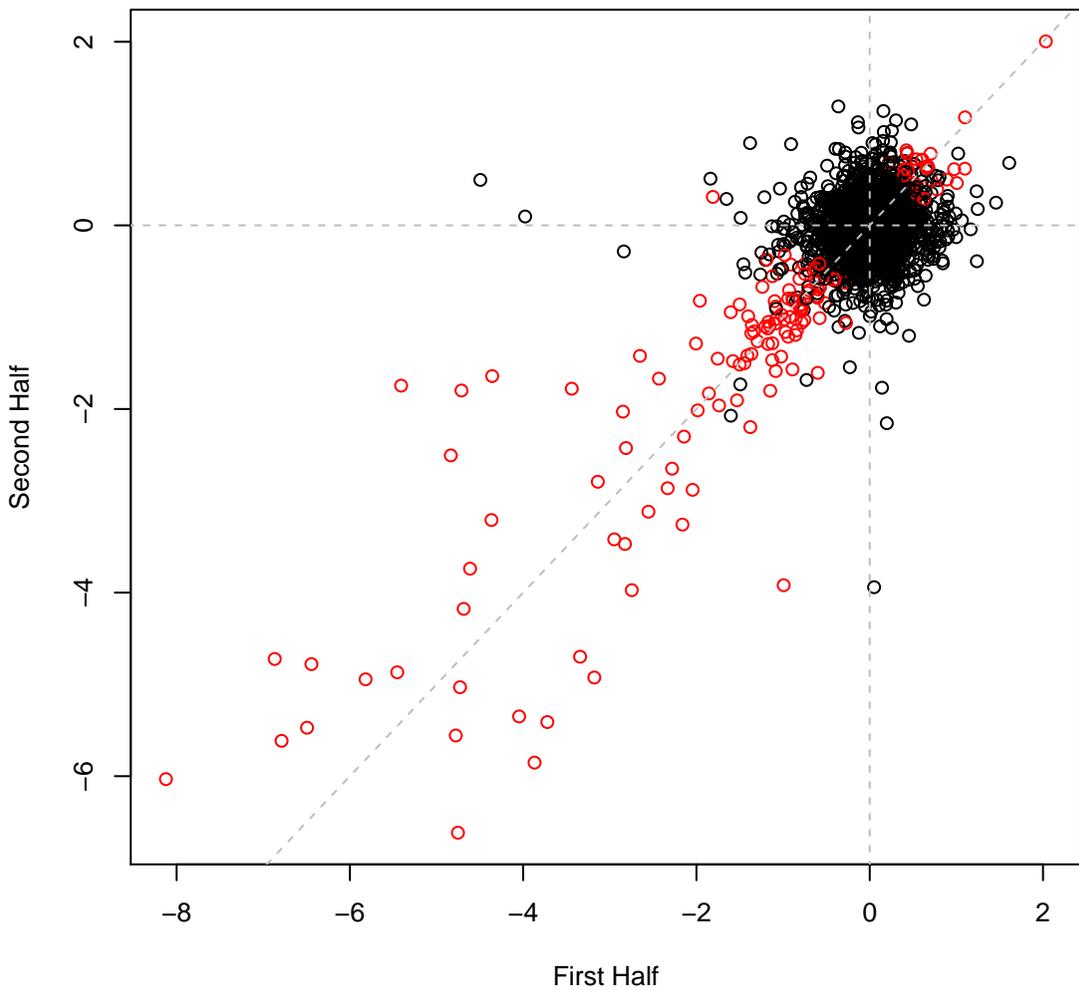
azobra set3IT059 #83 (gMed=308 rho12=0.297)  
L-Proline (C)



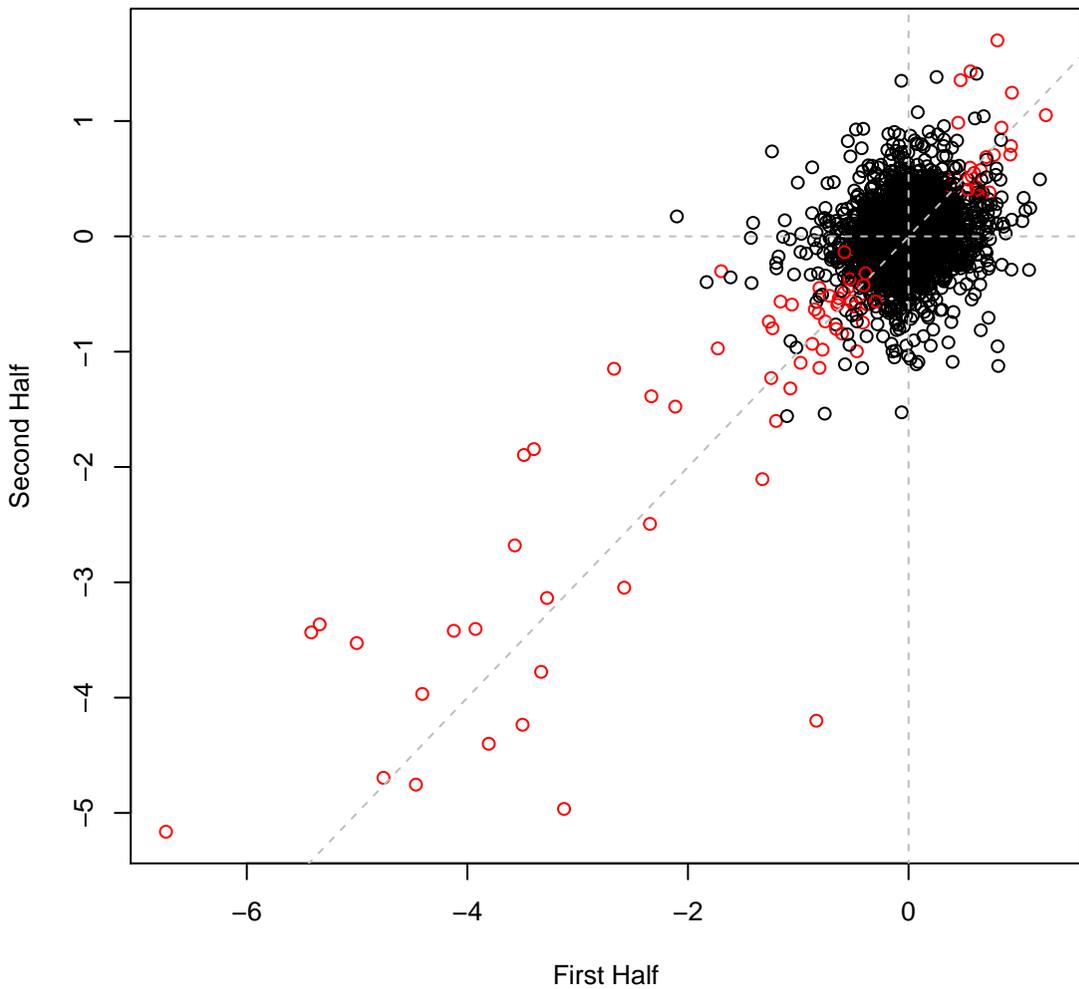
azobra set3IT060 #84 (gMed=63 rho12=0.076)  
L-Alanine (C)



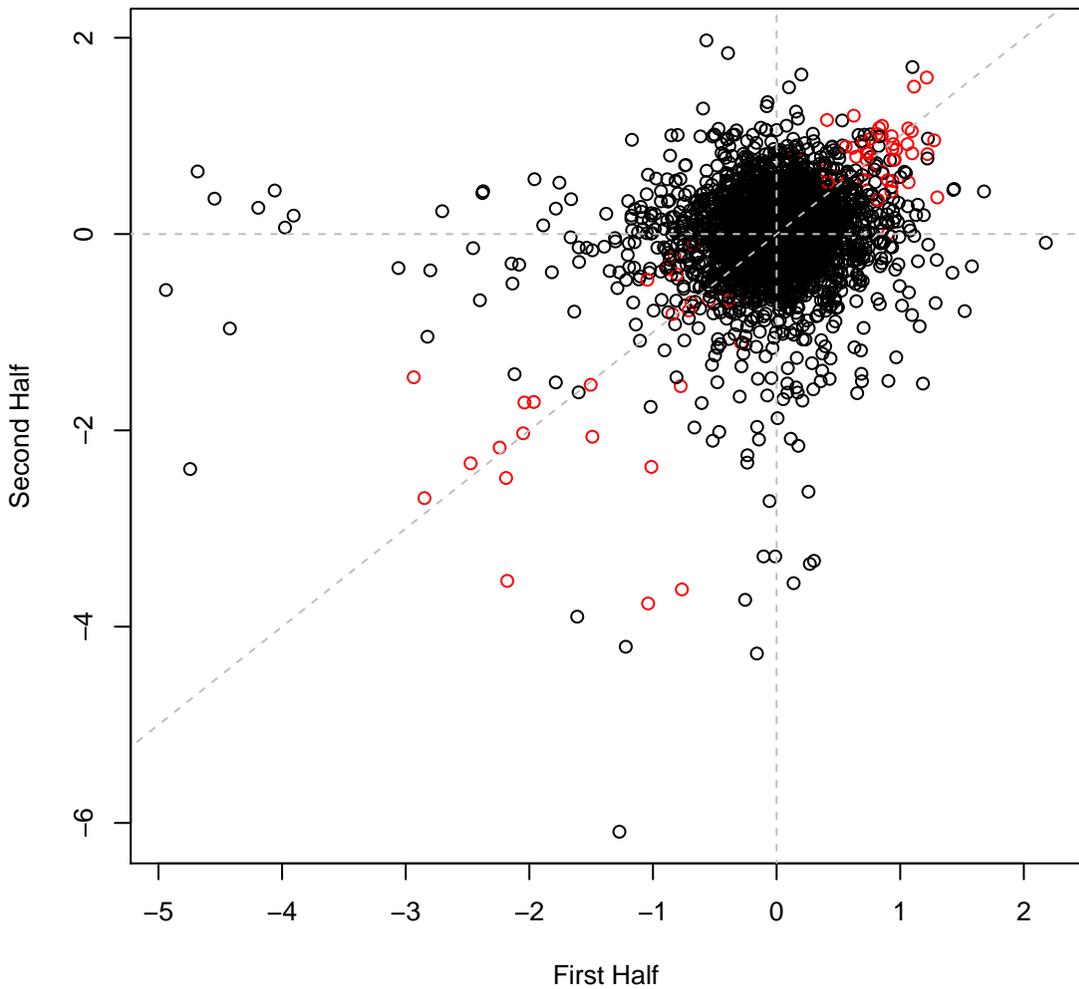
azobra set3IT061 #85 (gMed=296 rho12=0.264)  
L-Leucine (C)



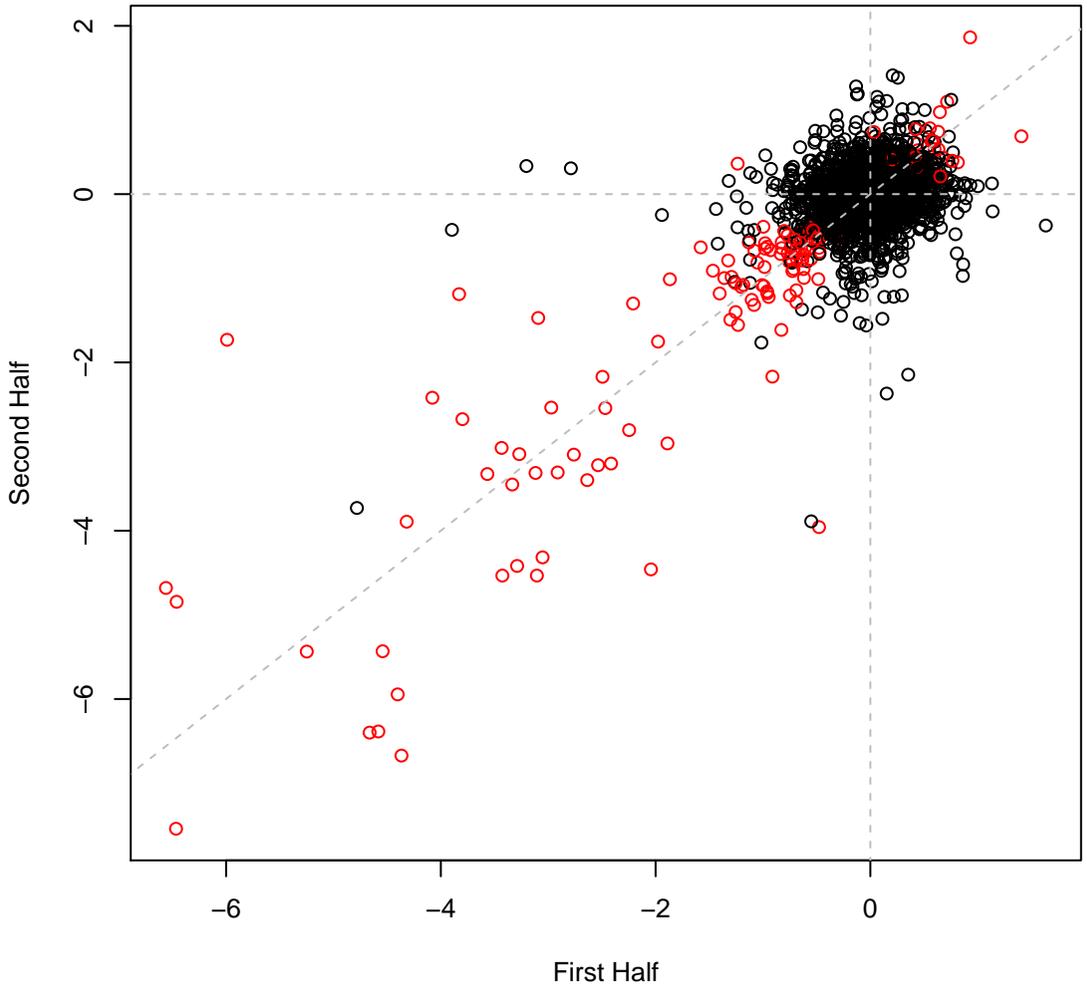
azobra set3IT062 #86 (gMed=361 rho12=0.249)  
butyrate (C)



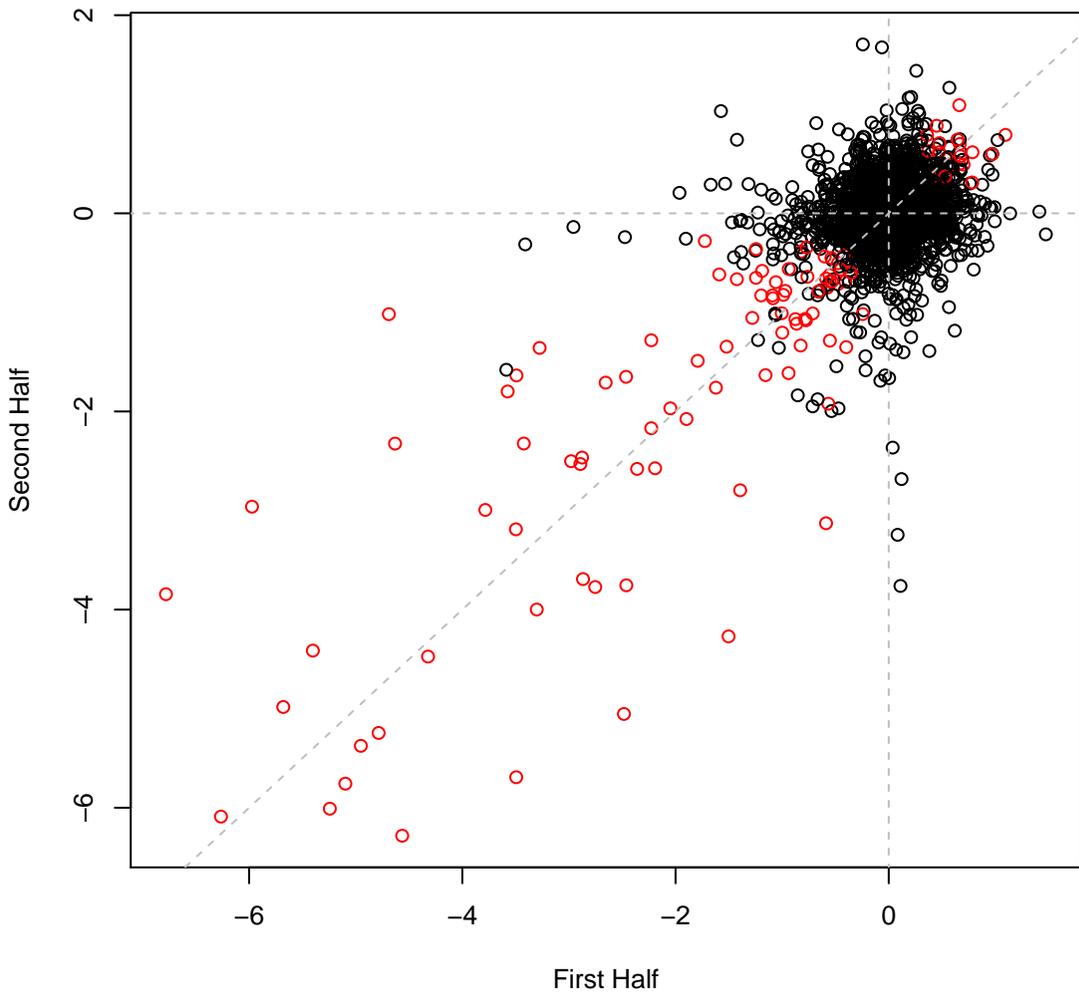
azobra set3IT063 #87 (gMed=245 rho12=0.144)  
L-Histidine (N)



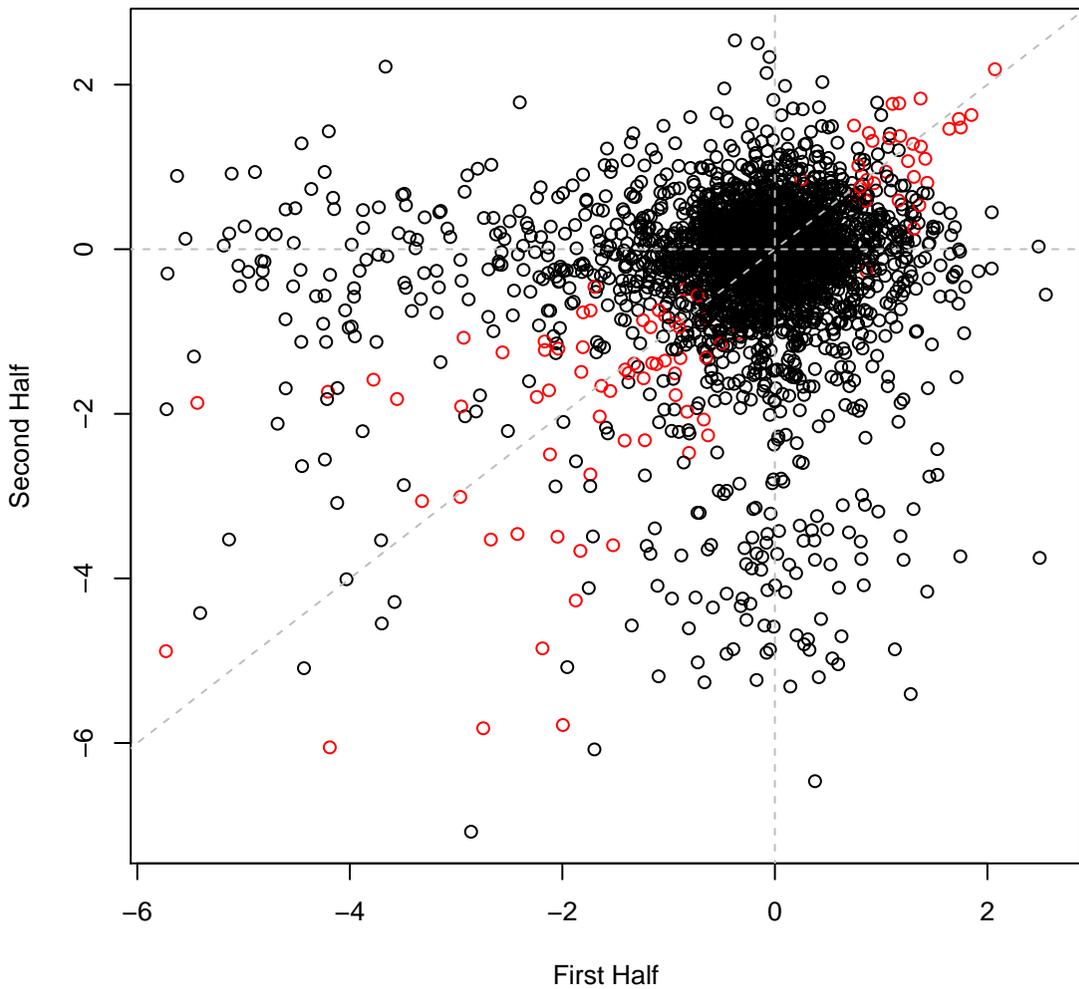
azobra set3IT064 #88 (gMed=276 rho12=0.296)  
L-Lysine (N)



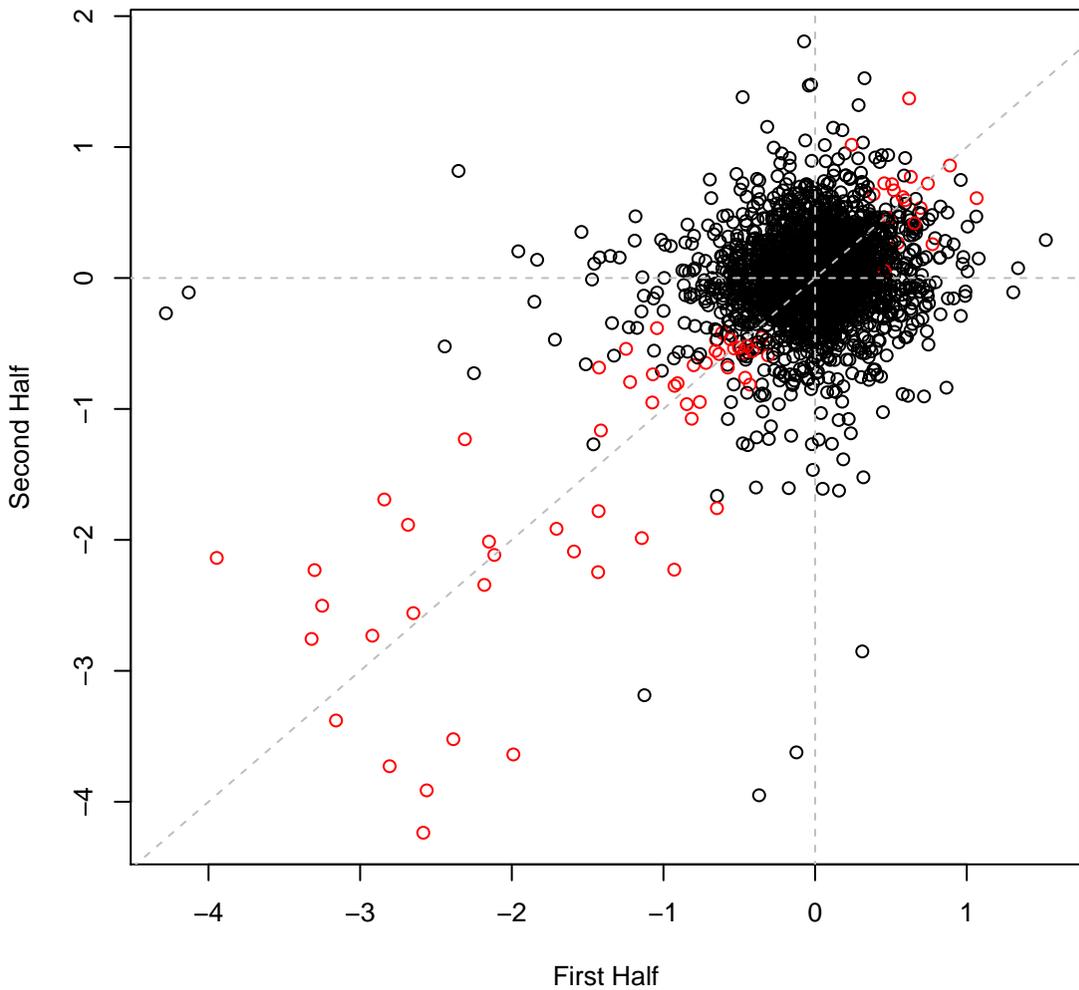
azobra set3IT065 #89 (gMed=230 rho12=0.256)  
L-Aspartic Acid (N)



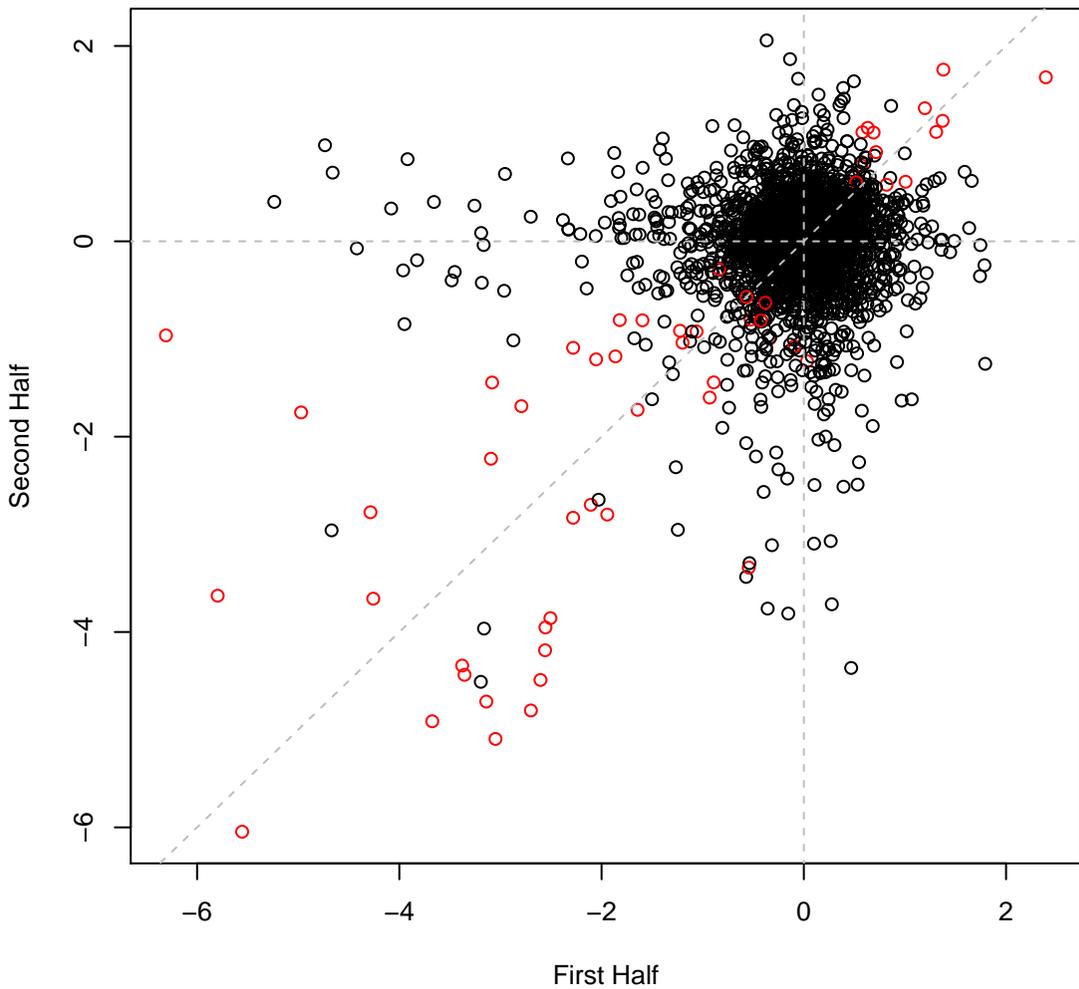
azobra set3IT066 #90 (gMed=111 rho12=0.140)  
L-Glutamic (N)



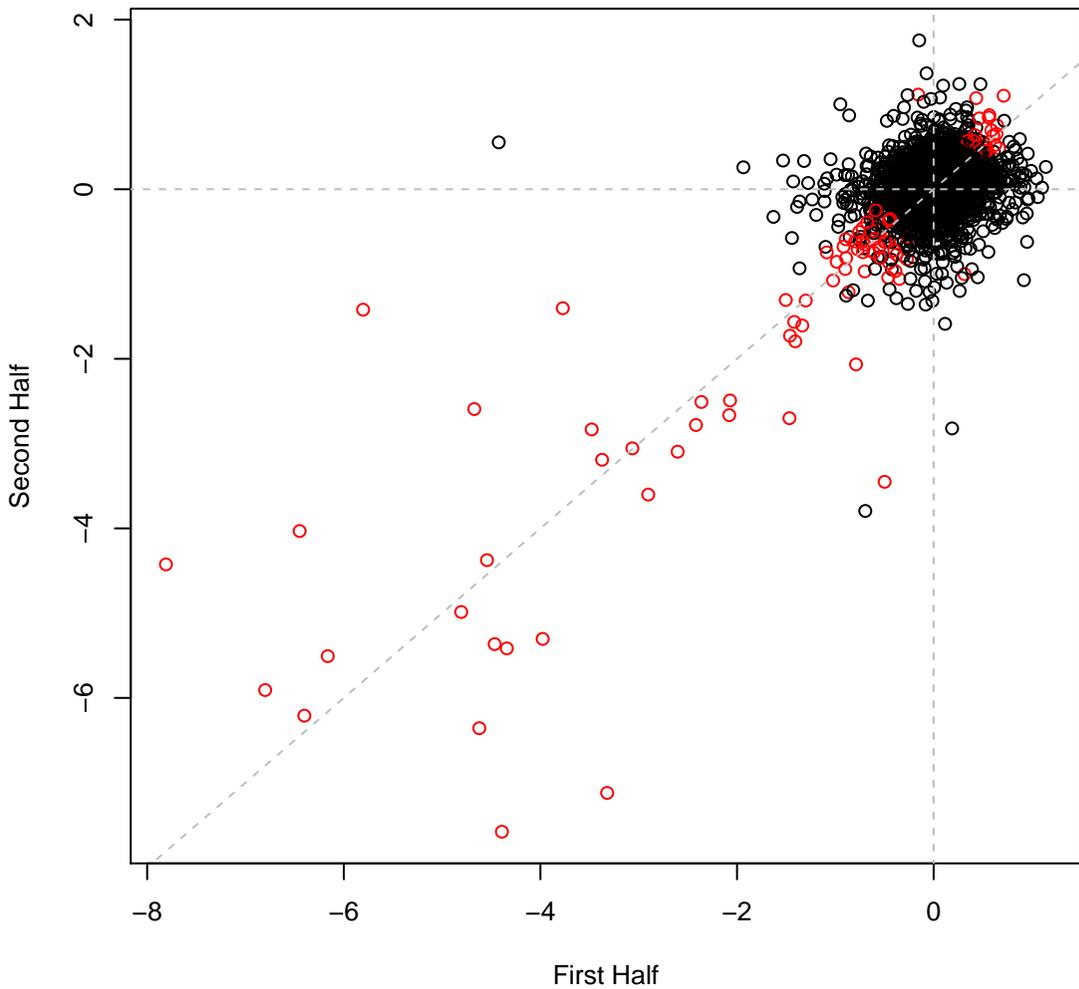
azobra set3IT067 #91 (gMed=278 rho12=0.186)  
L-Serine (N)



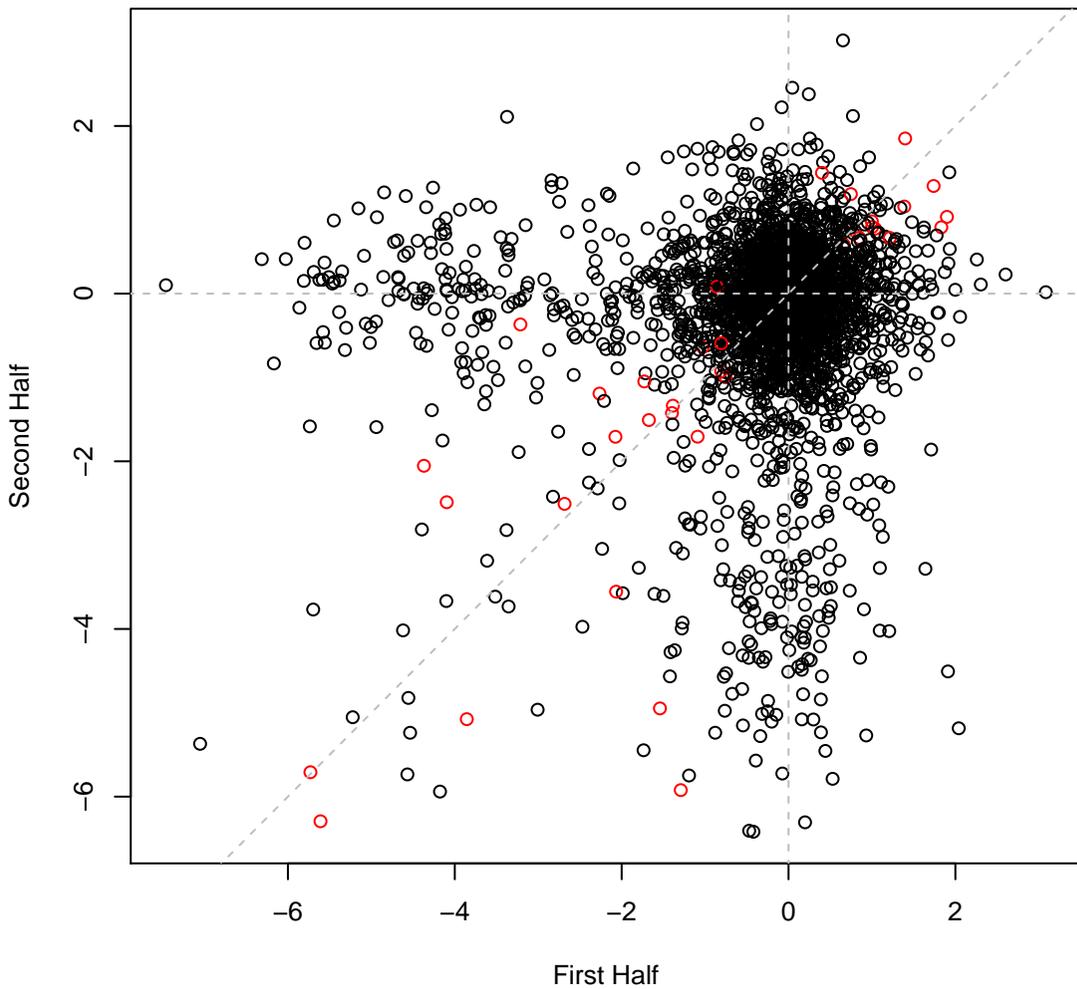
azobra set3IT068 #92 (gMed=168 rho12=0.112)  
L-Threonine (N)



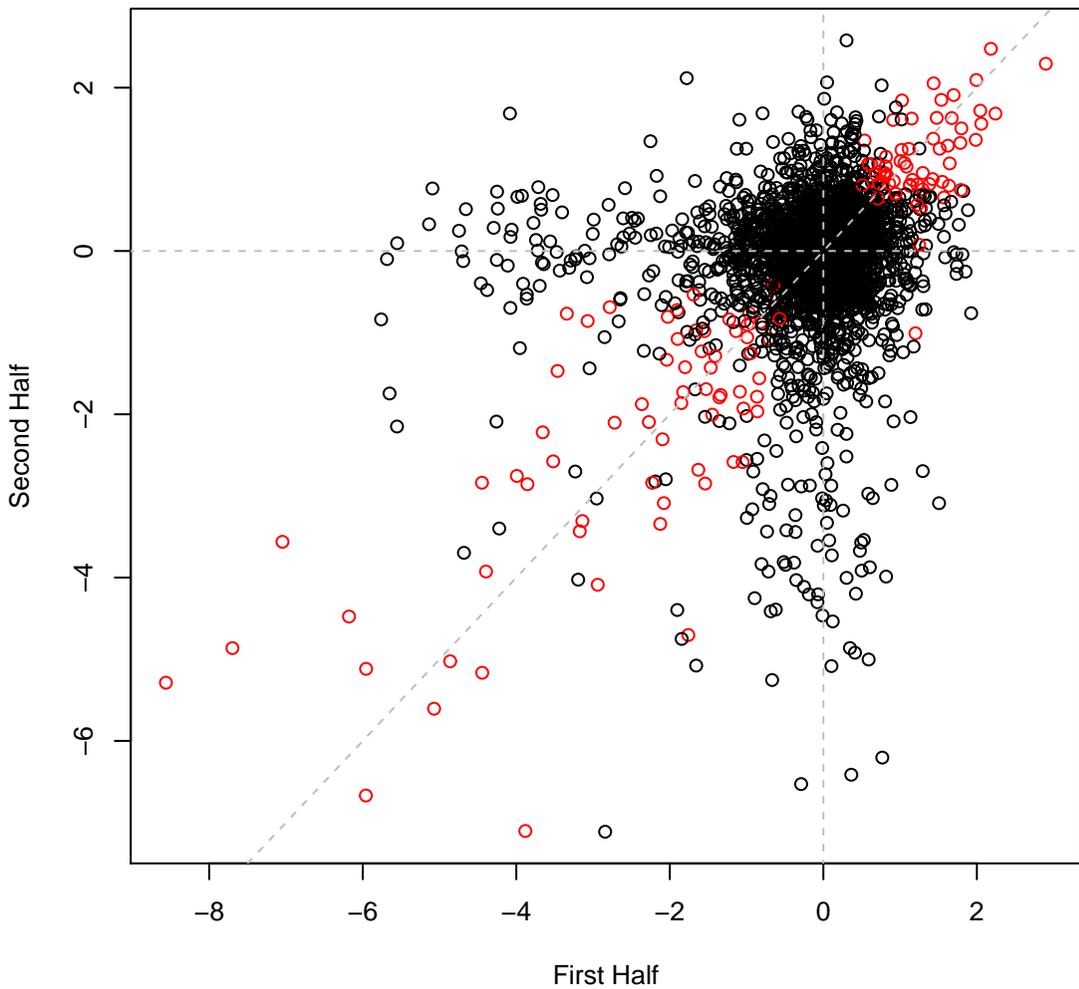
azobra set3IT069 #93 (gMed=248 rho12=0.252)  
L-Asparagine (N)



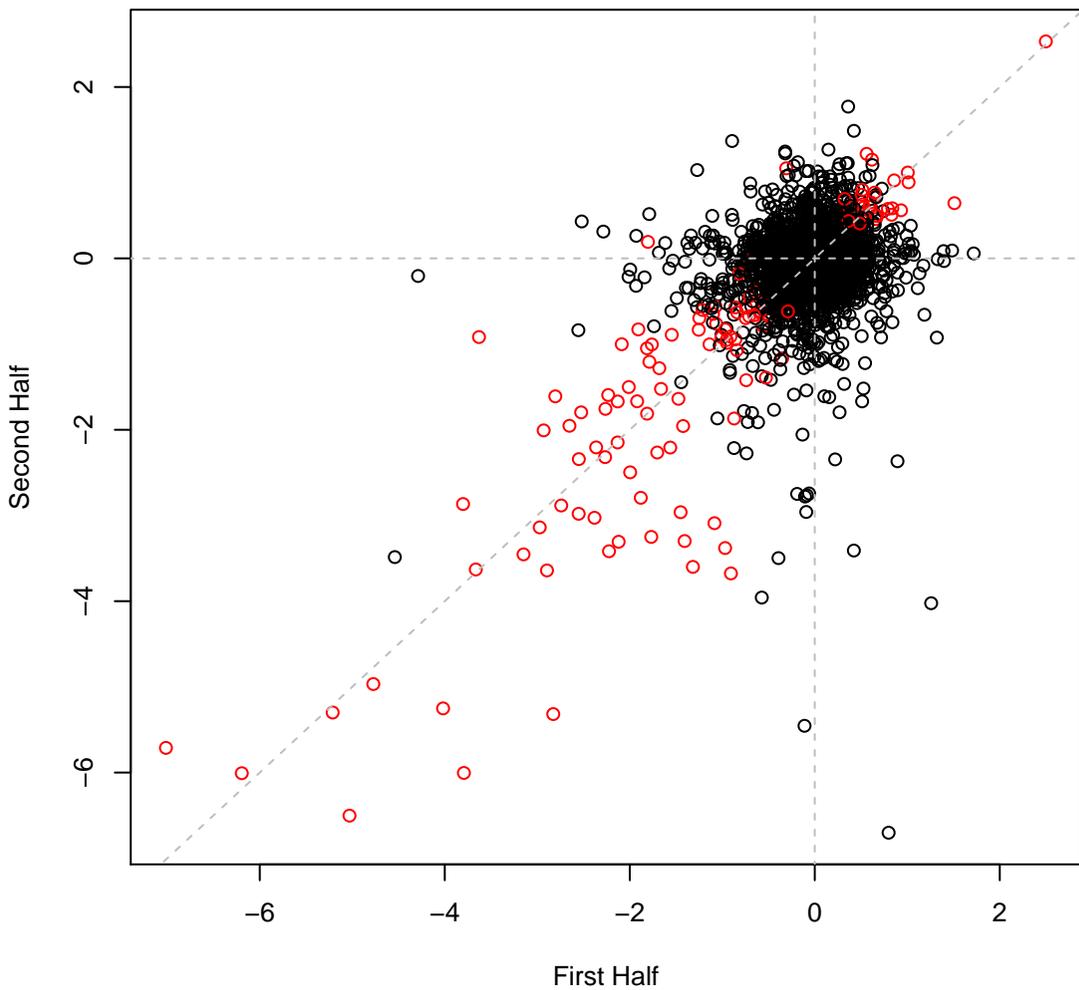
azobra set3IT070 #94 (gMed=111 rho12=0.076)  
Glycine (N)



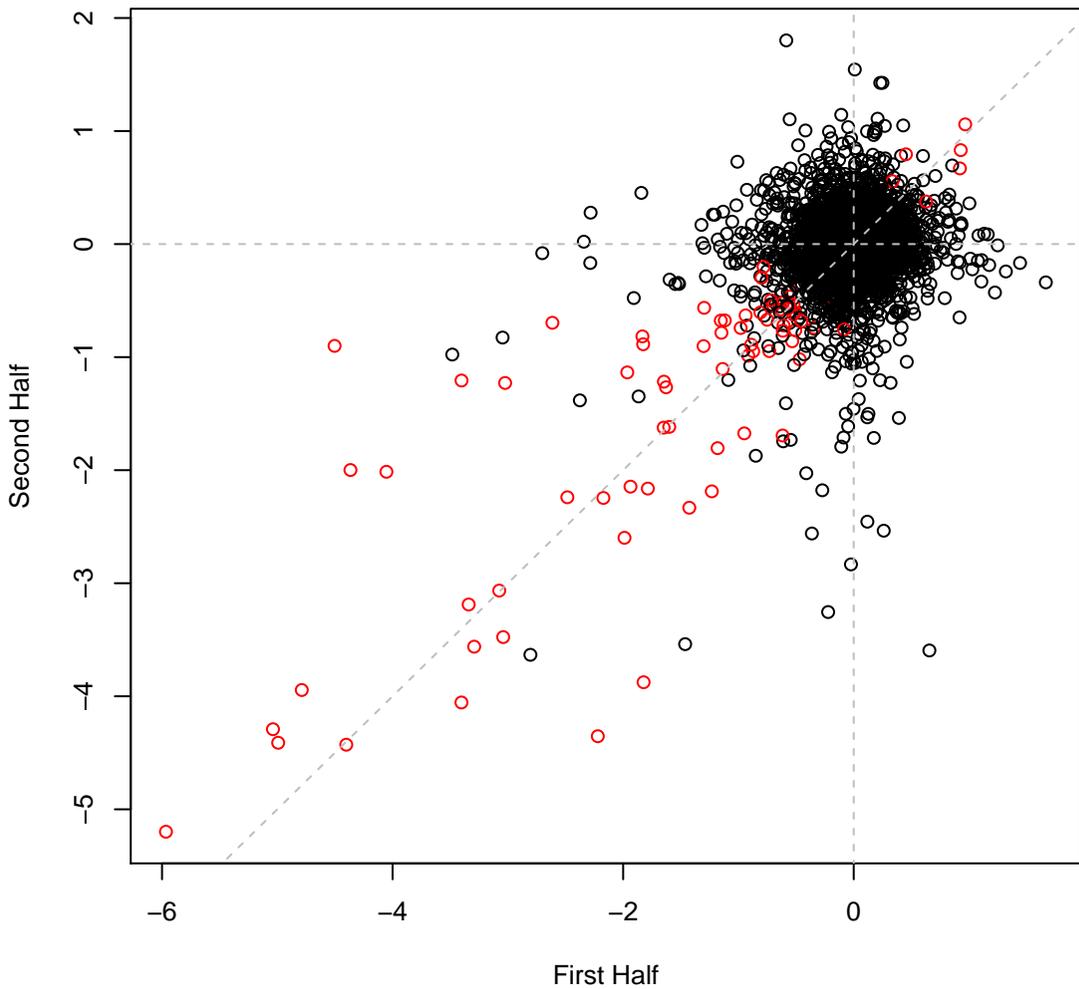
azobra set3IT072 #96 (gMed=134 rho12=0.192)  
L-Isoleucine (N)



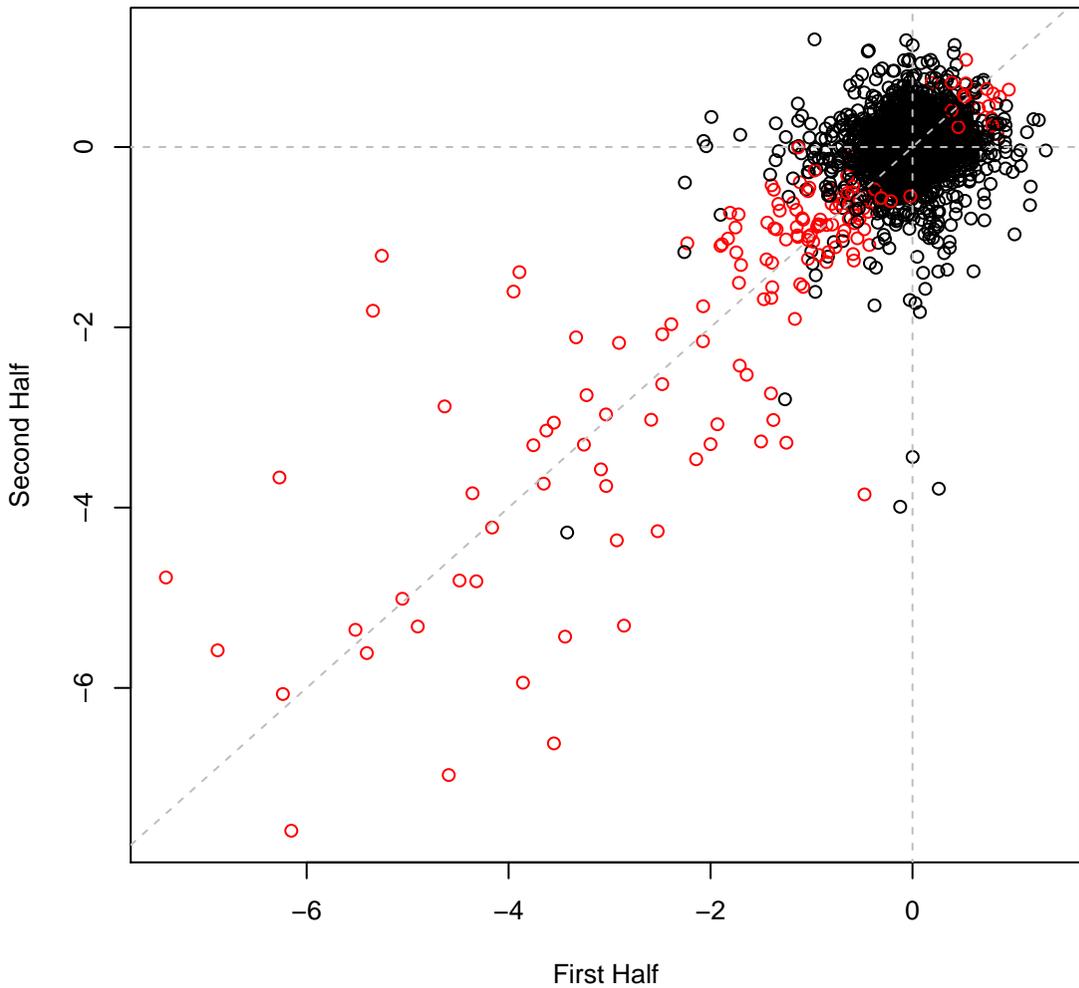
azobra set3IT073 #97 (gMed=213 rho12=0.259)  
L-Leucine (N)



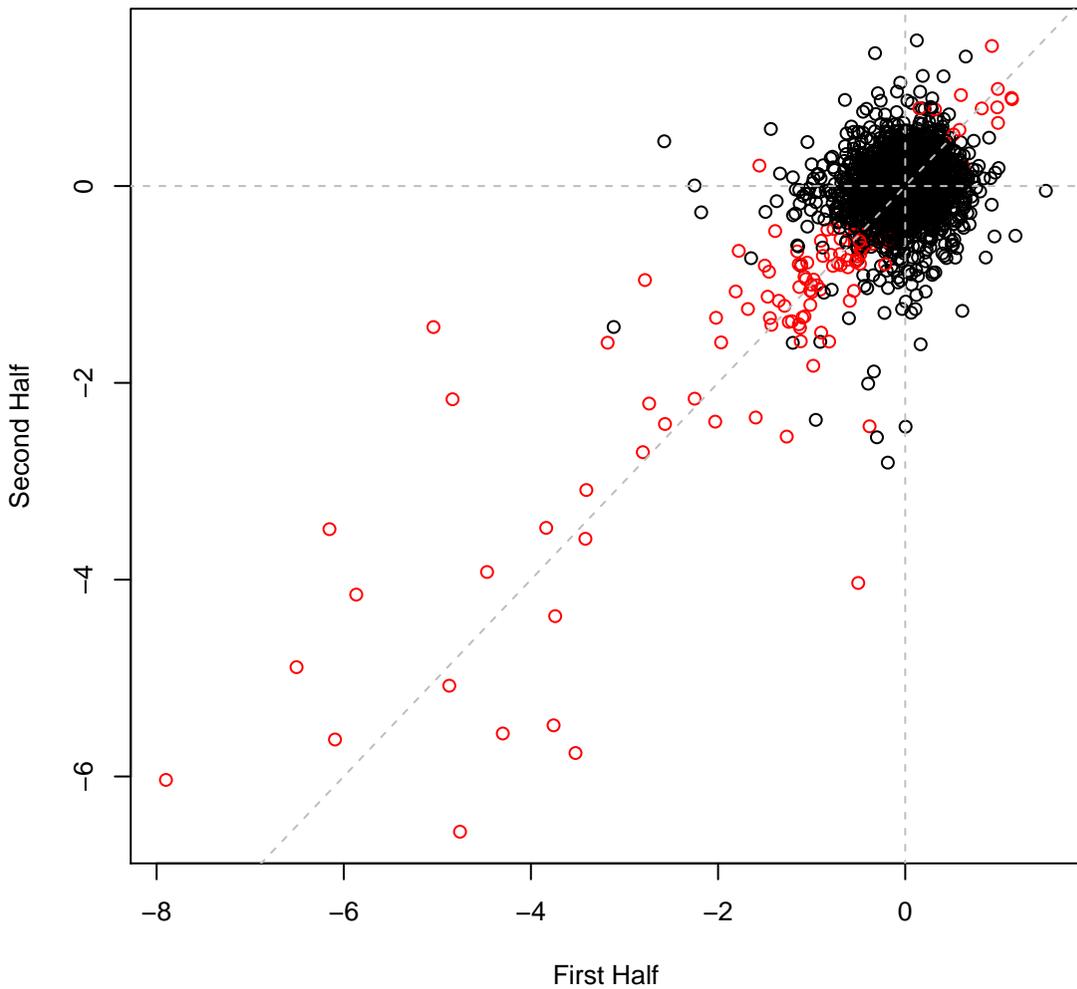
azobra set3IT074 #98 (gMed=170 rho12=0.166)  
L-Phenylalanine (N)



azobra set3IT075 #99 (gMed=228 rho12=0.292)  
D-Alanine (N)

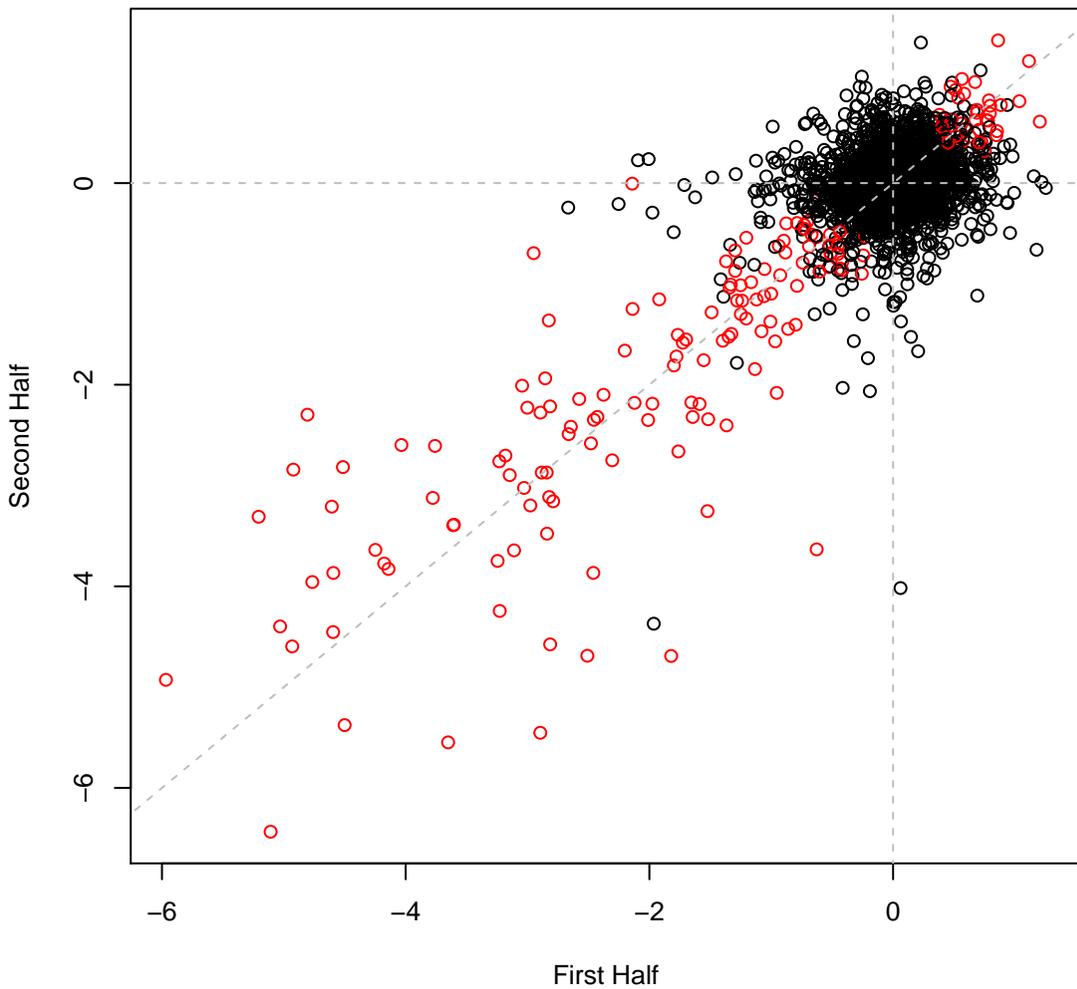


azobra set3IT076 #100 (gMed=285 rho12=0.244)  
L-Citrulline (N)

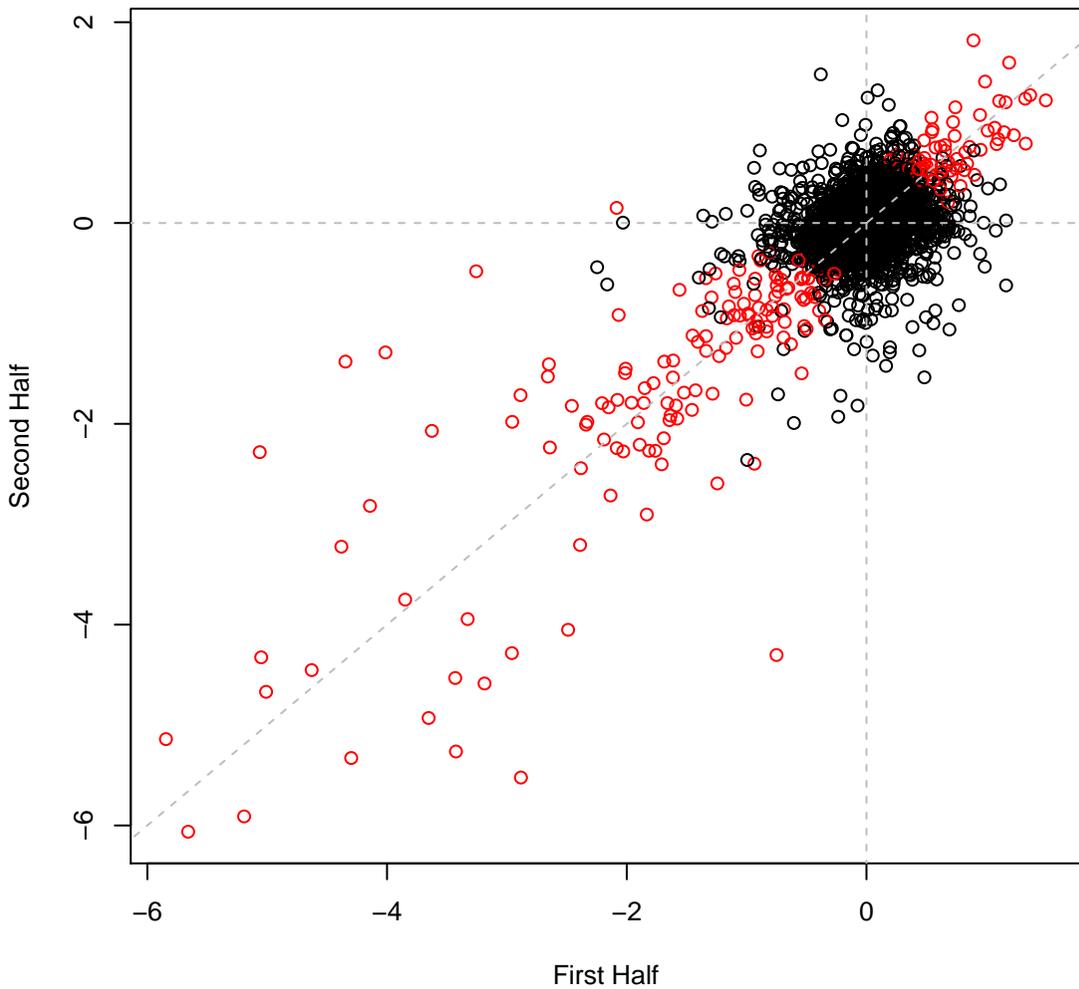




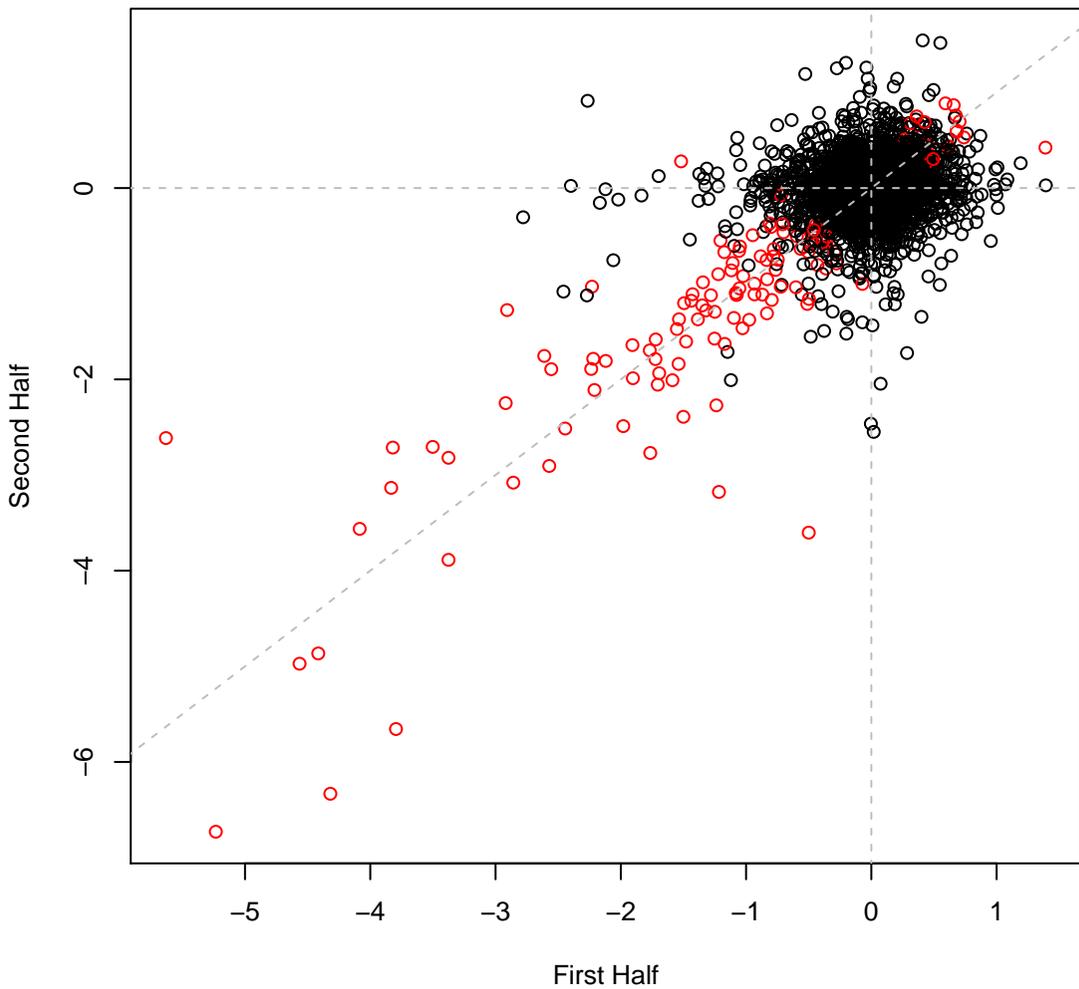
azobra set3IT078 #102 (gMed=281 rho12=0.307)  
Parabanic Acid (N)



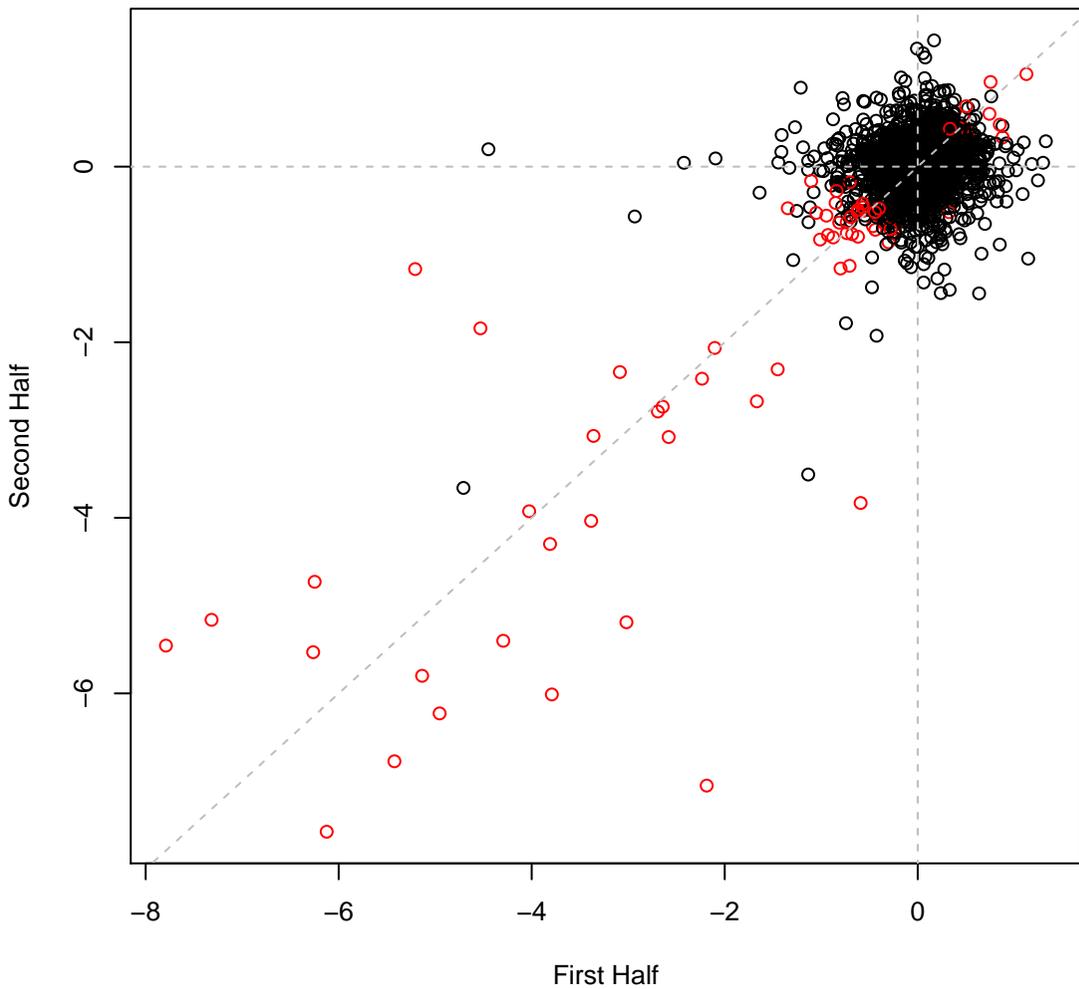
azobra set3IT079 #103 (gMed=348 rho12=0.377)  
Cytosine (N)



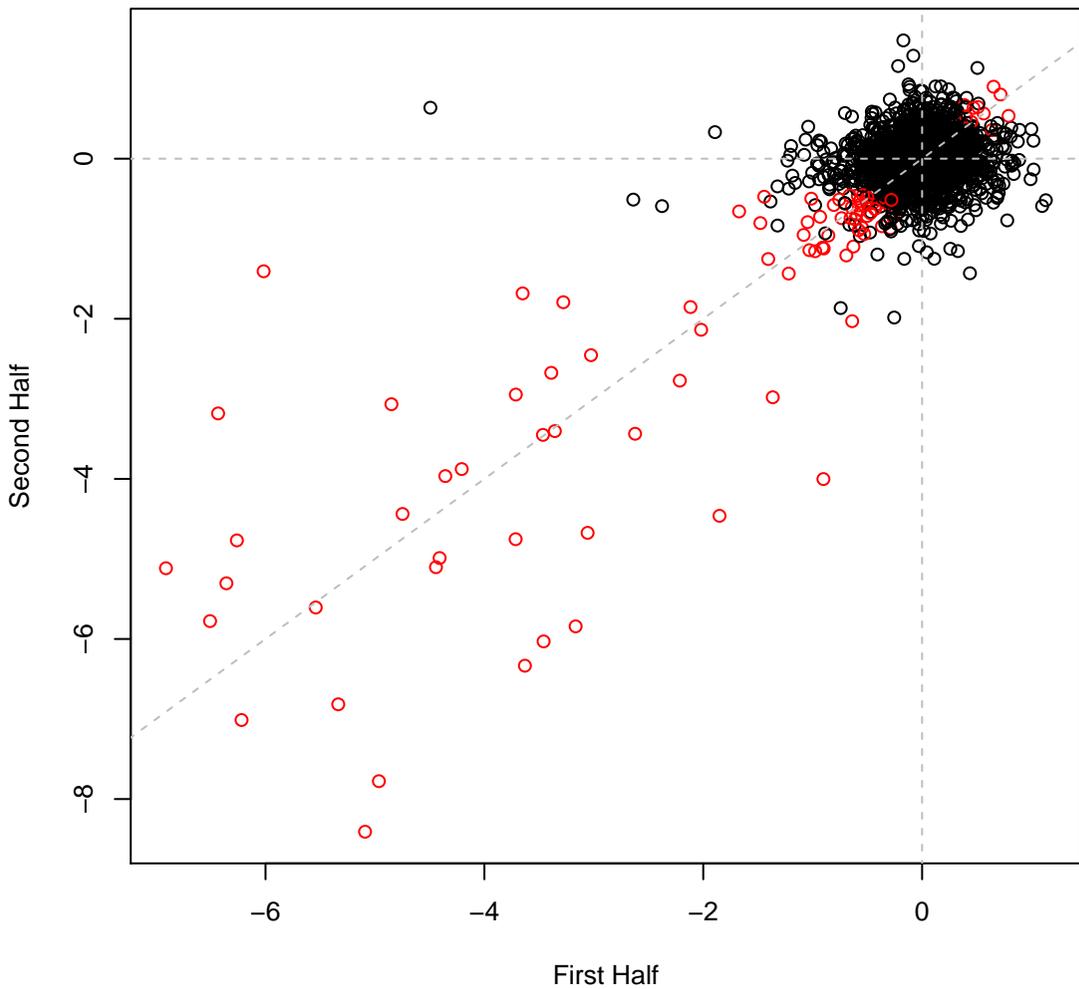
azobra set3IT080 #104 (gMed=271 rho12=0.242)  
Glucuronamide (N)



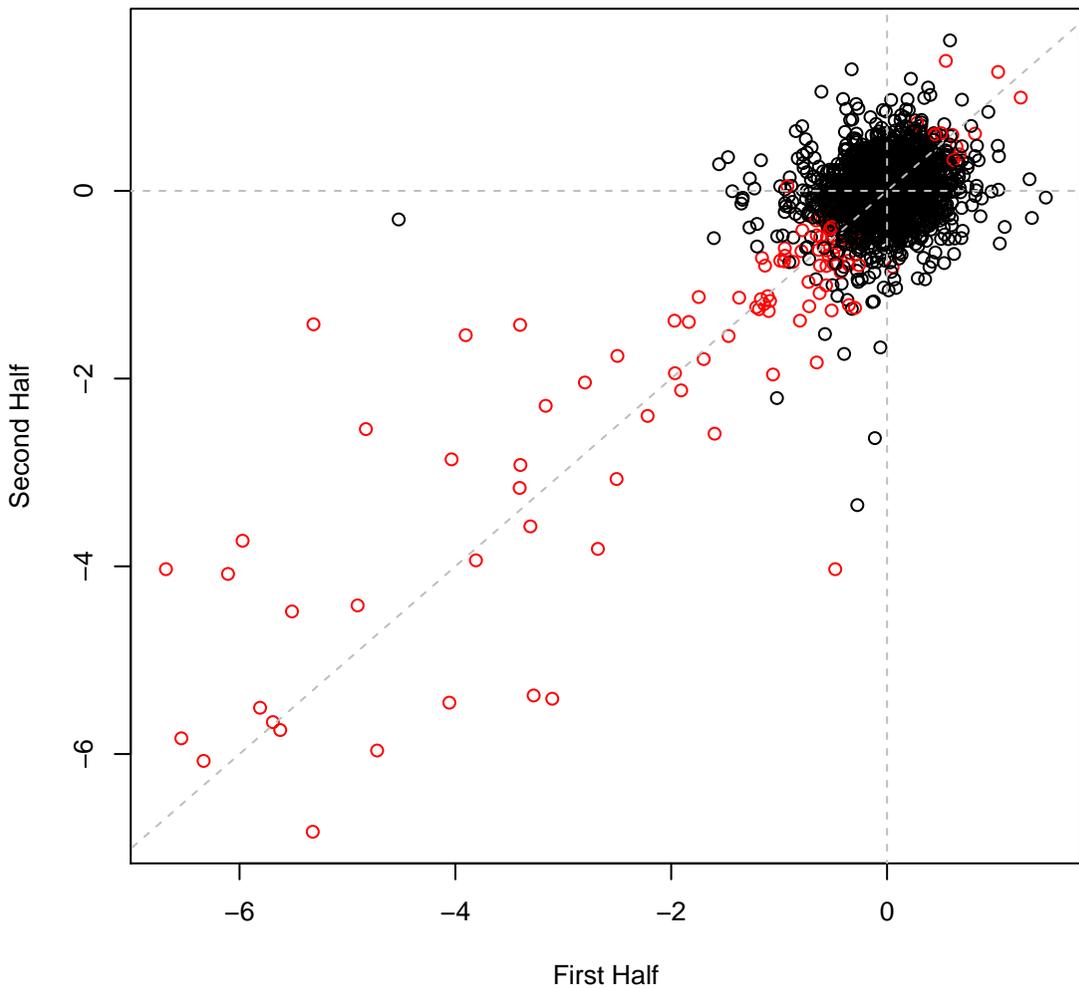
azobra set3IT081 #105 (gMed=246 rho12=0.200)  
Ammonium chloride (N)



azobra set3IT082 #106 (gMed=283 rho12=0.242)  
nitrate (N)

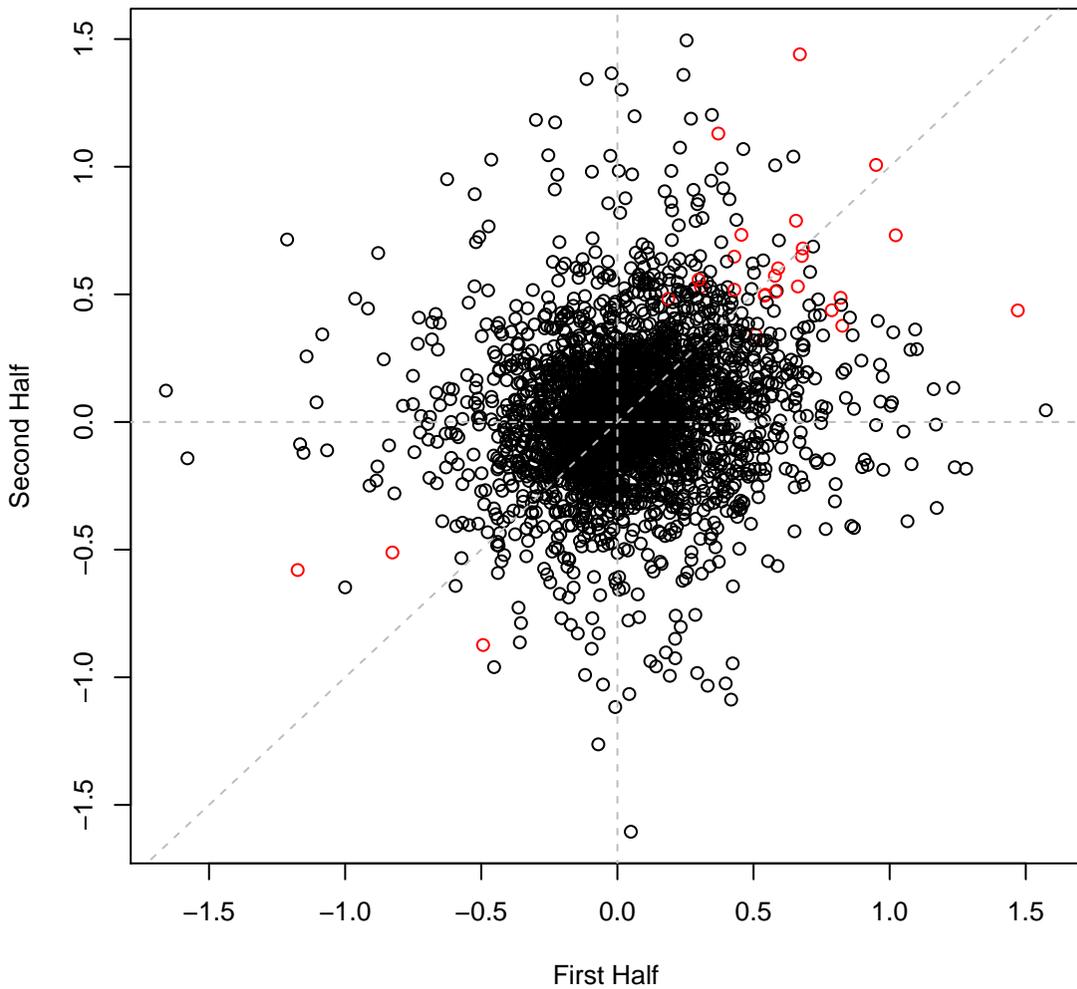


azobra set3IT083 #107 (gMed=282 rho12=0.279)  
Urea (N)



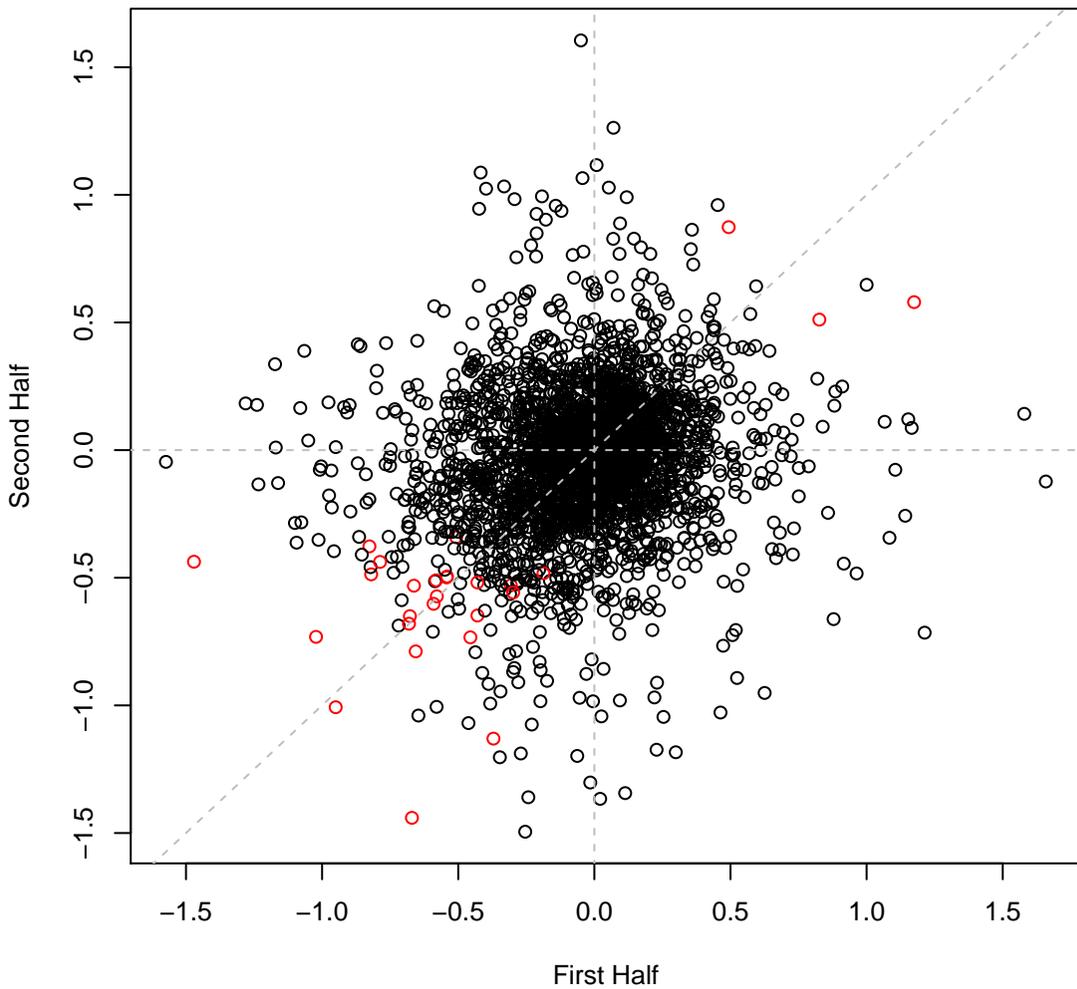
azobra set3IT084 #108 (gMed=277 rho12=0.188)

Time0

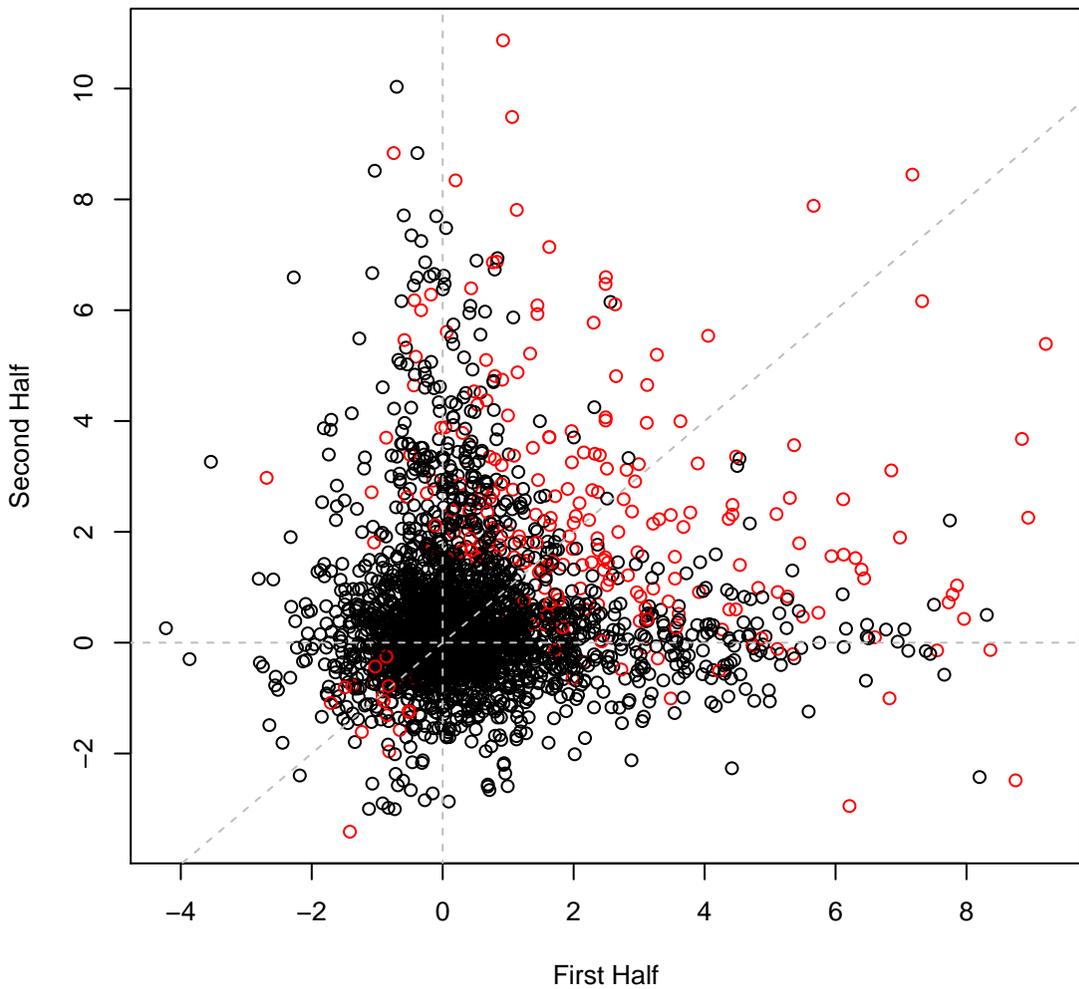


azobra set3IT085 #109 (gMed=271 rho12=0.188)

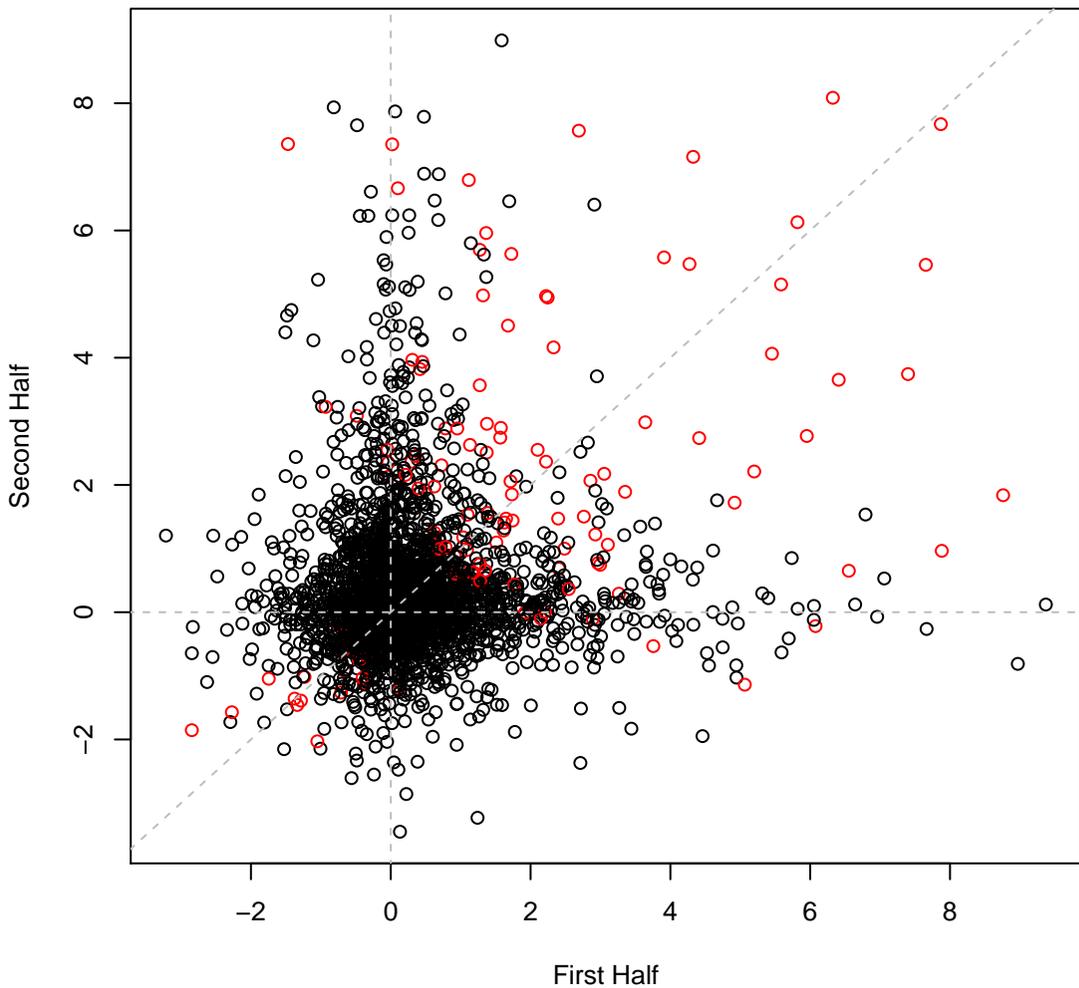
Time0



azobra set3IT086 #110 (gMed=13 rho12=0.074)  
5-Hydroxymethylfurfural 2.5 mM

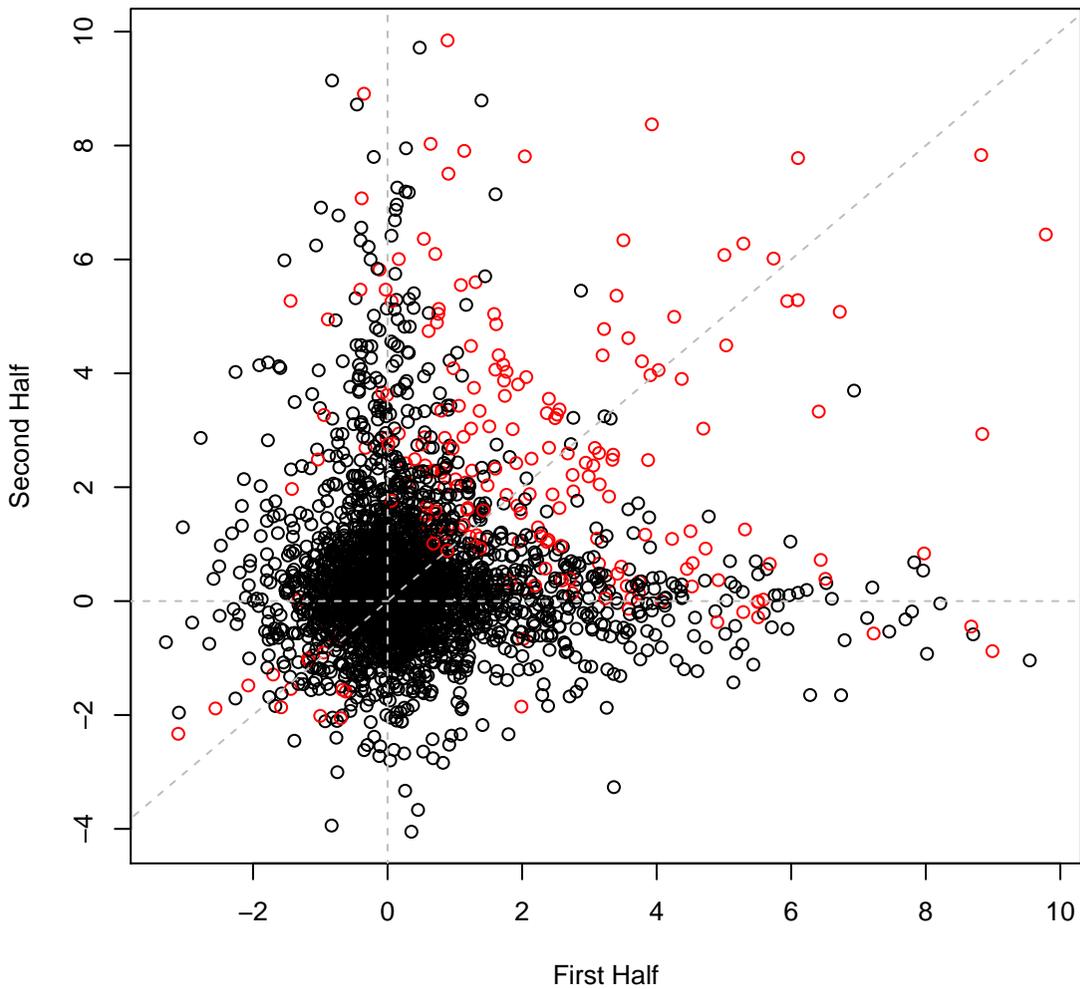


**azobra set3IT087 #111 (gMed=30 rho12=0.091)**  
**5-Hydroxymethylfurfural 5 mM**



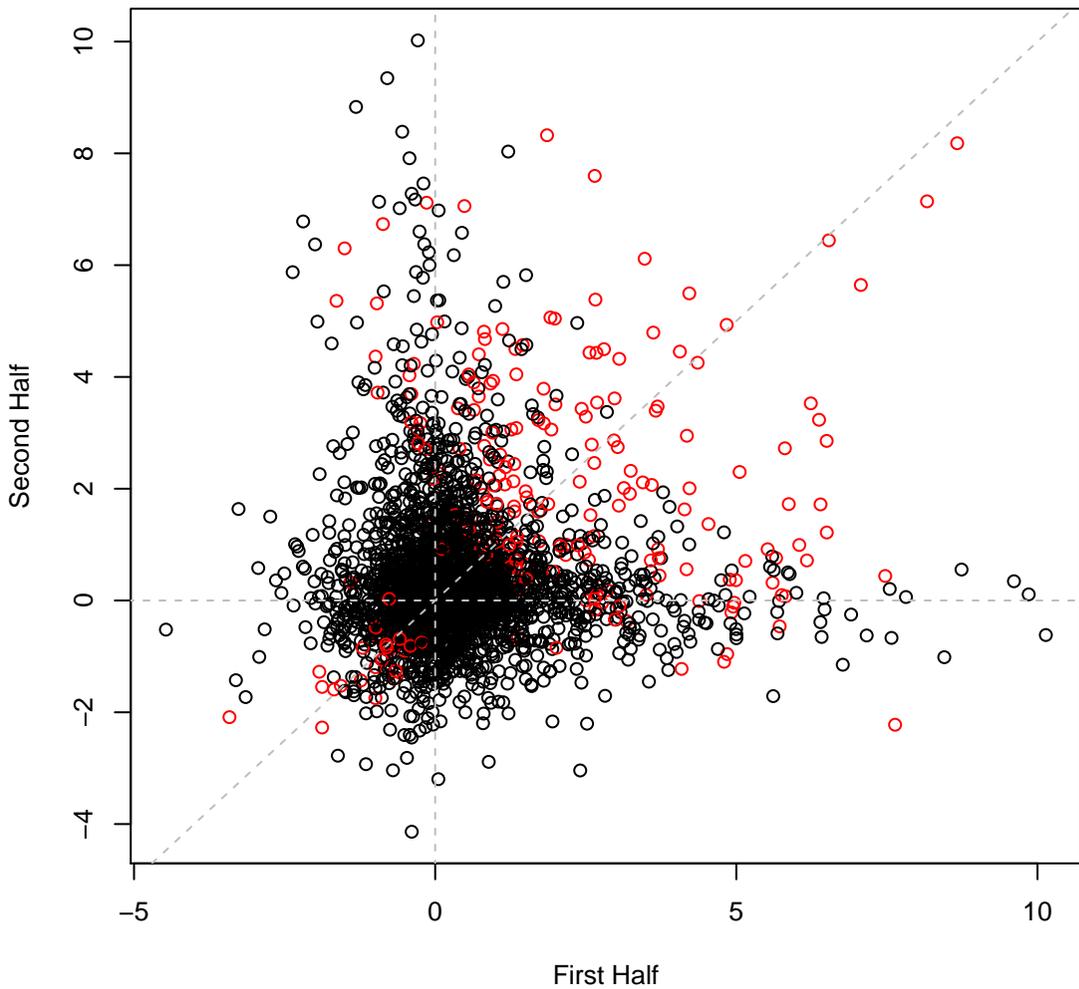
azobra set3IT088 #112 (gMed=11 rho12=0.060)

Furfuryl Alcohol 0.2 vol%



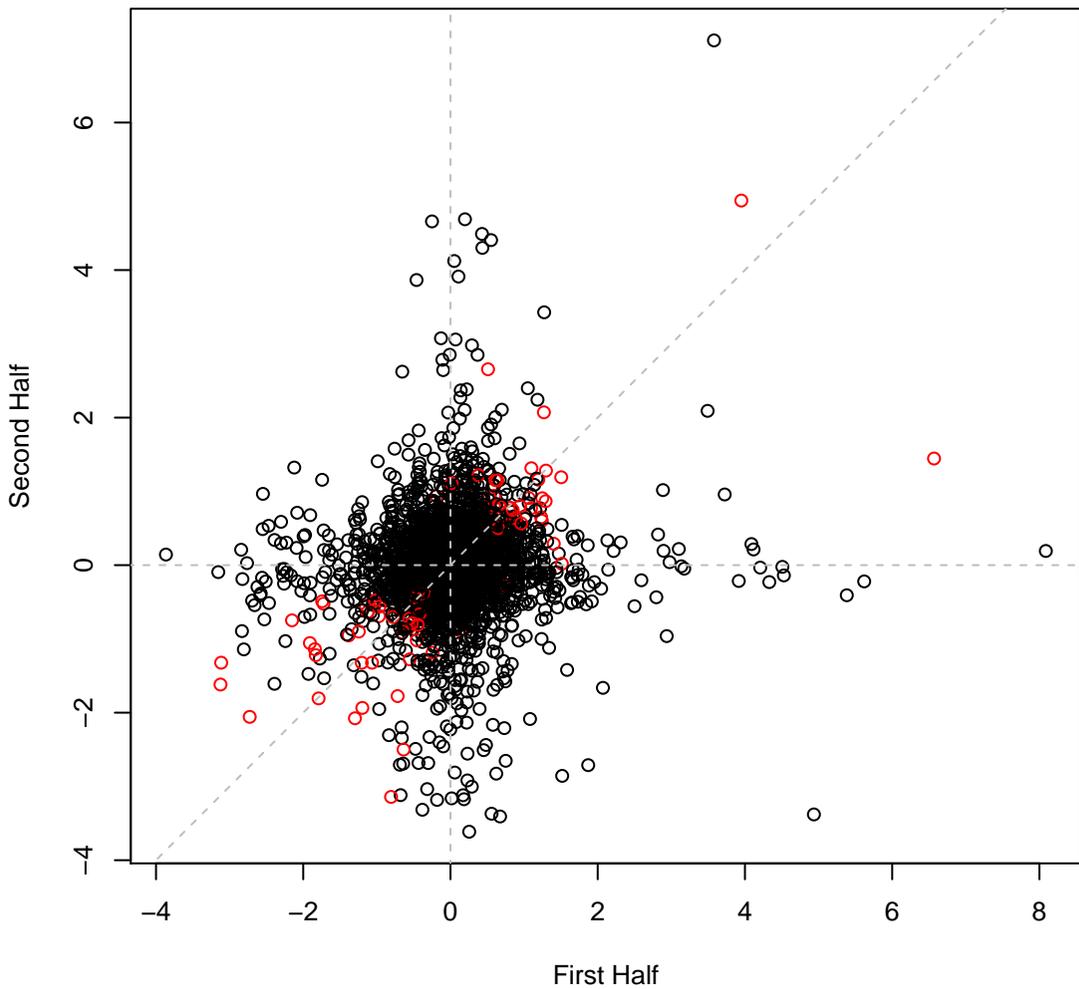
azobra set3IT089 #113 (gMed=14 rho12=0.088)

LB

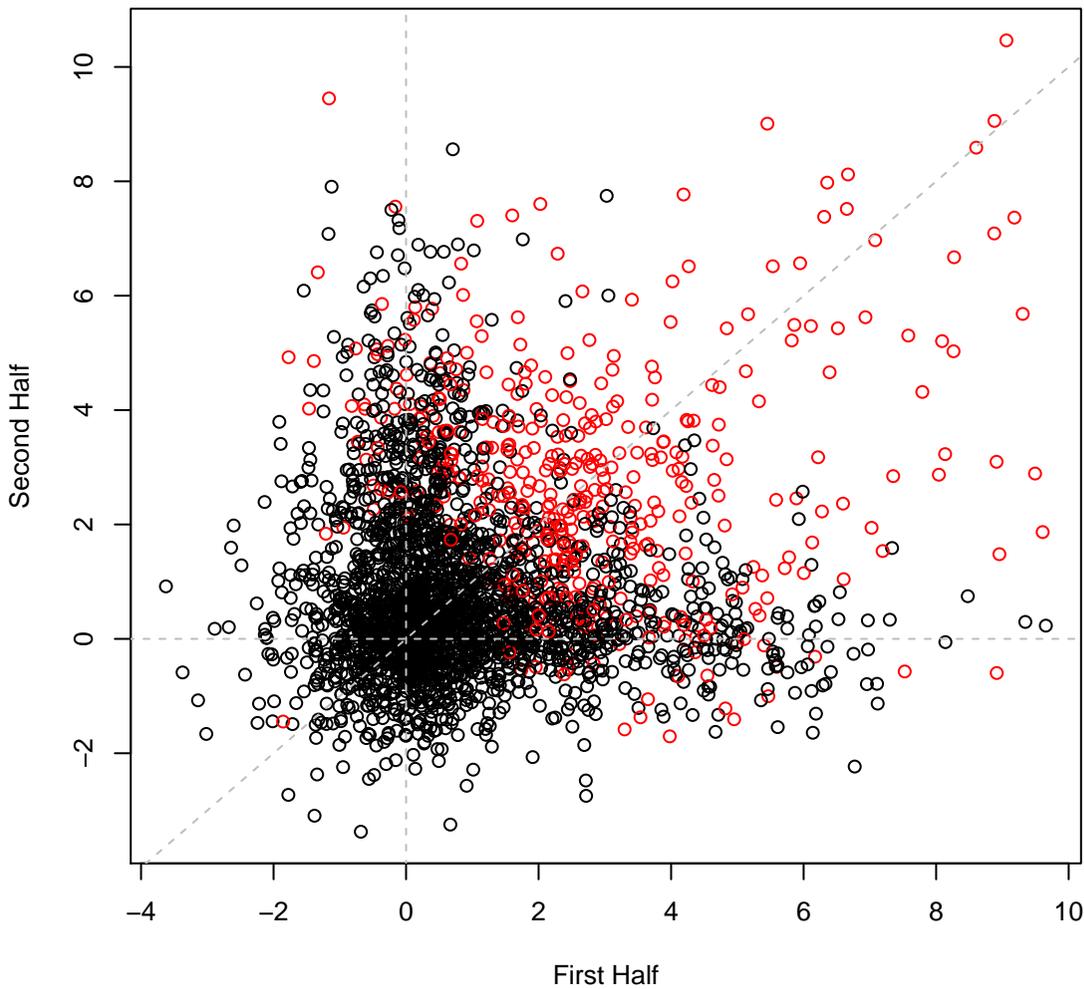


azobra set3IT090 #114 (gMed=36 rho12=0.137)

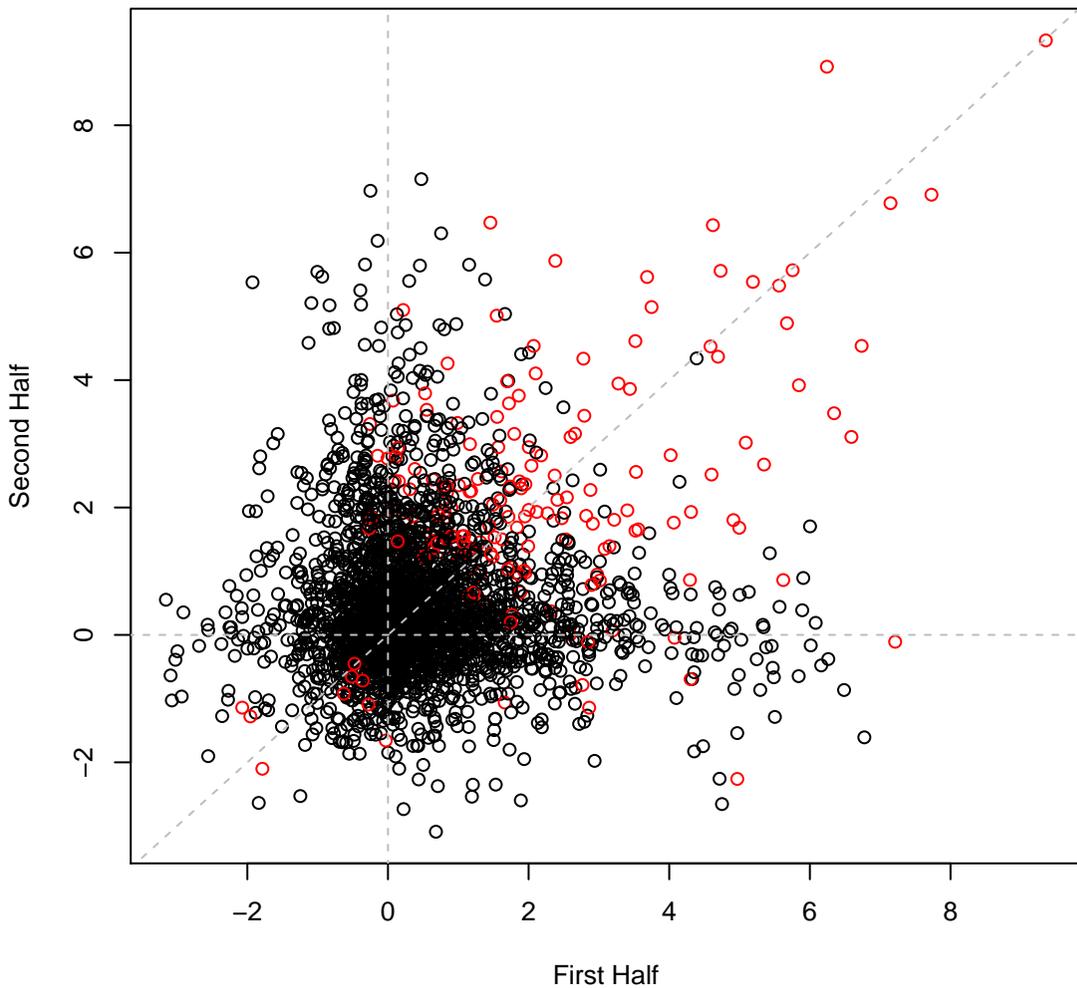
Choline chloride 100 mM



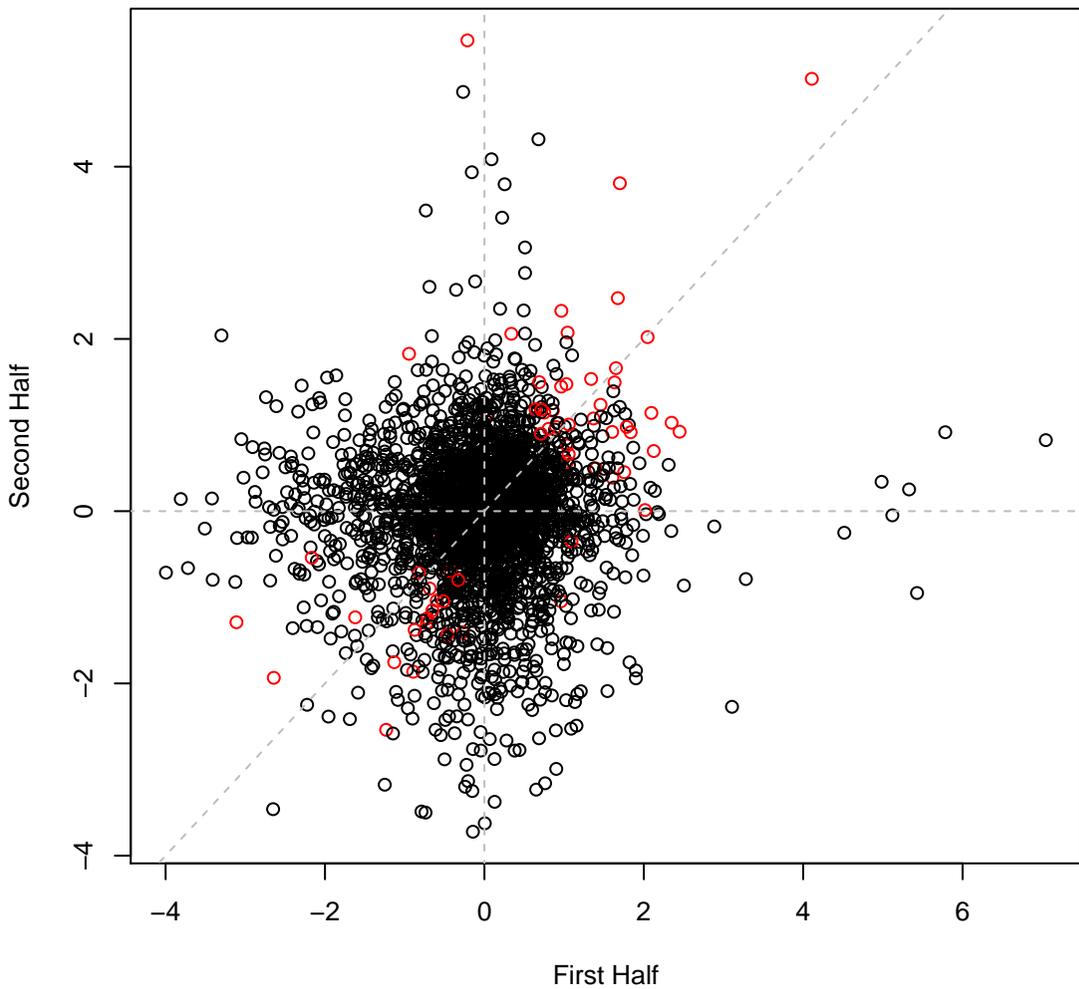
azobra set3IT091 #115 (gMed=22 rho12=0.075)  
Cholin acetate 25 mM



**azobra set3IT092 #116 (gMed=63 rho12=0.073)**  
**1-ethyl-3-methylimidazolium chloride 20 mM**

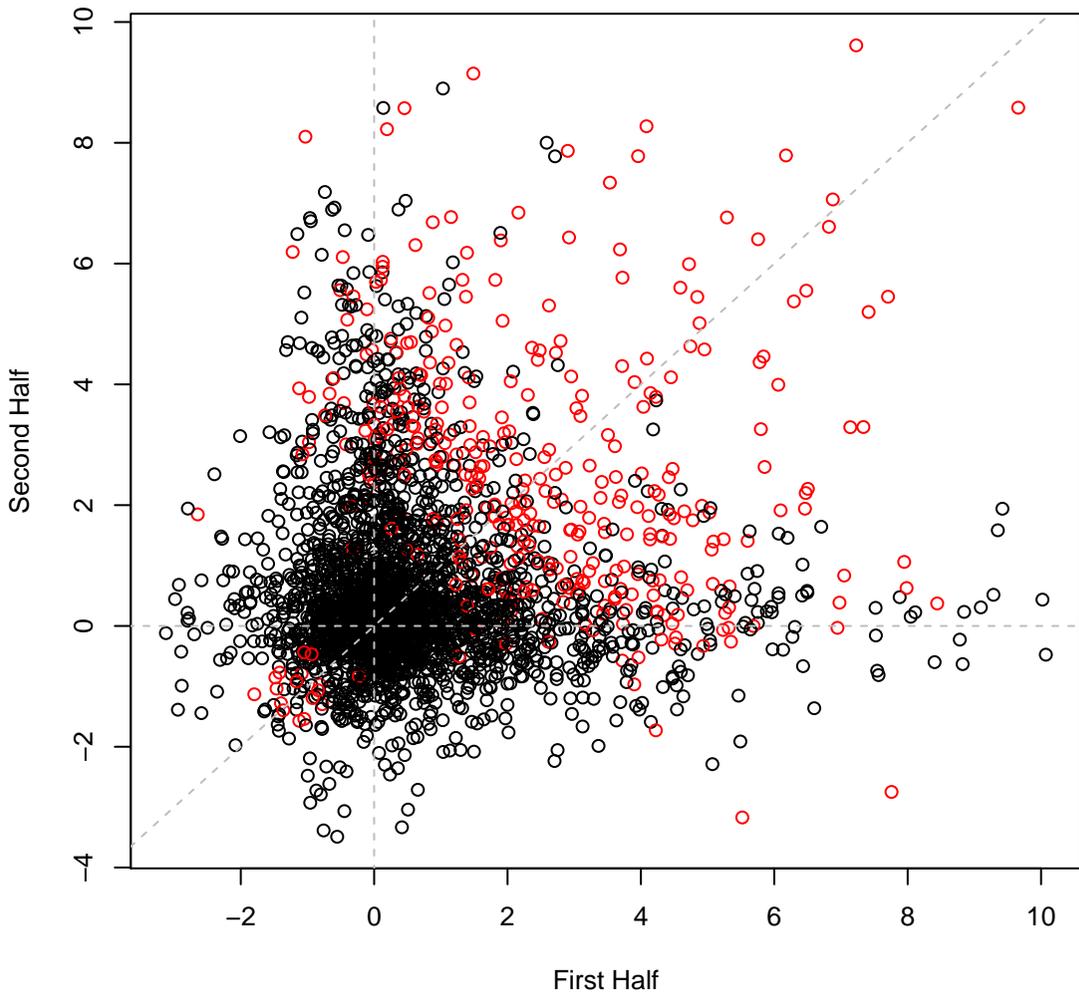


azobra set3IT093 #117 (gMed=13 rho12=0.079)  
L-Lysine 40 mM



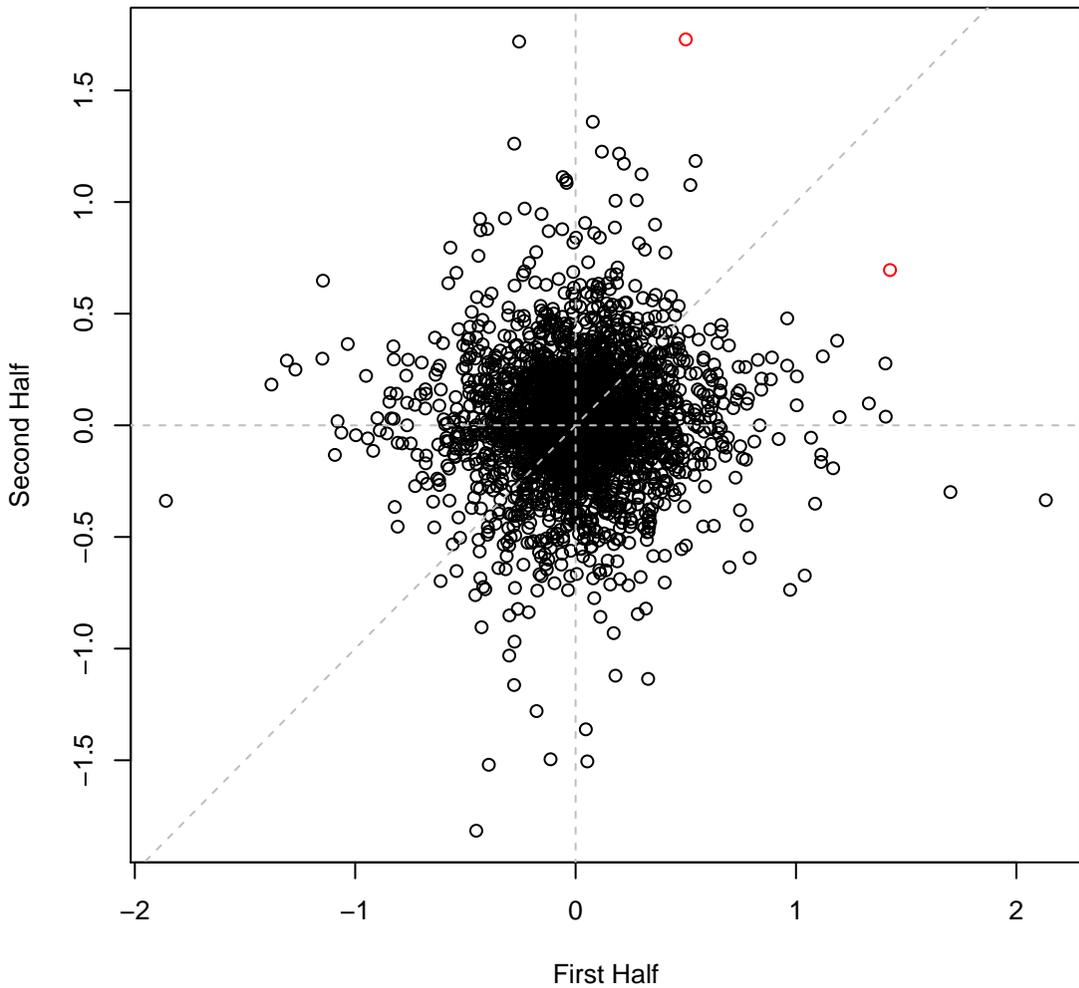
azobra set3IT094 #118 (gMed=13 rho12=0.076)

LB



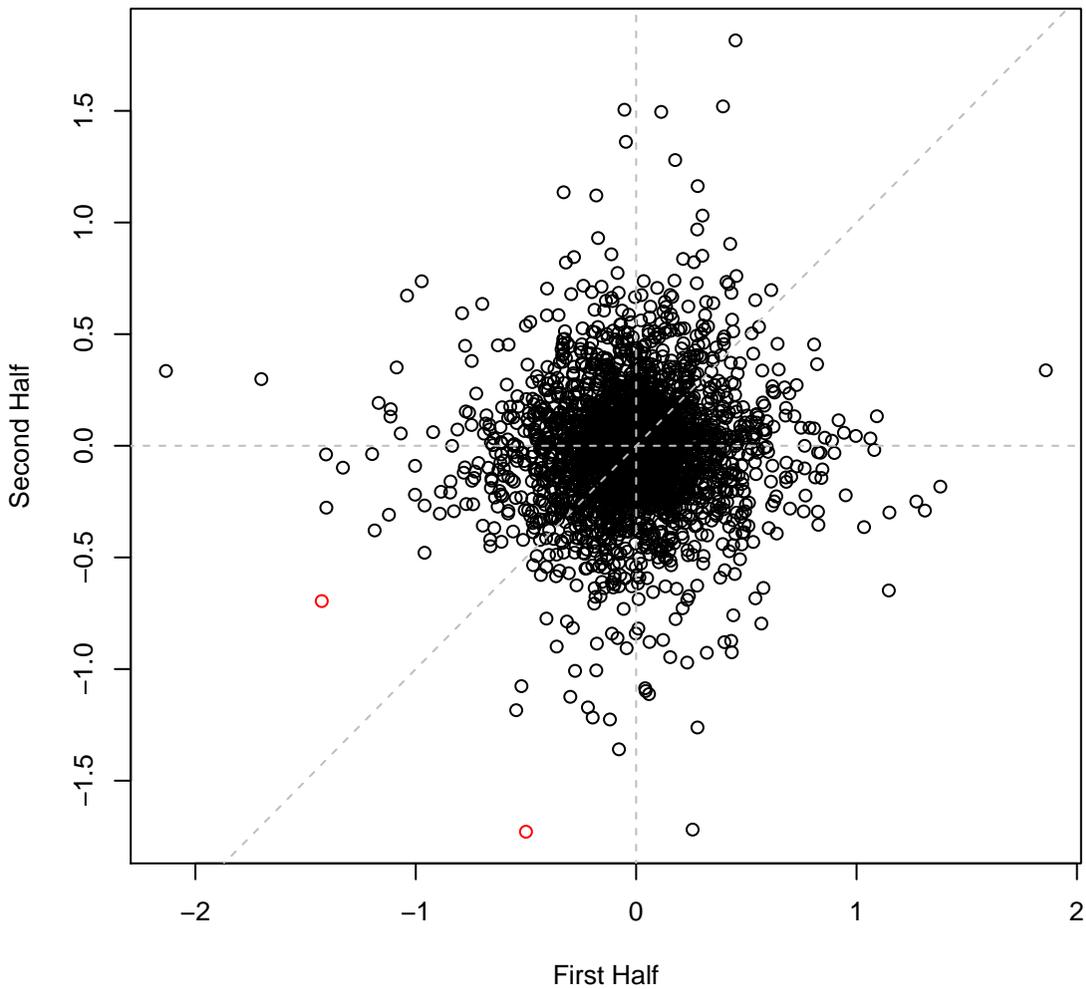
azobra set3IT095 #119 (gMed=262 rho12=0.059)

Time0

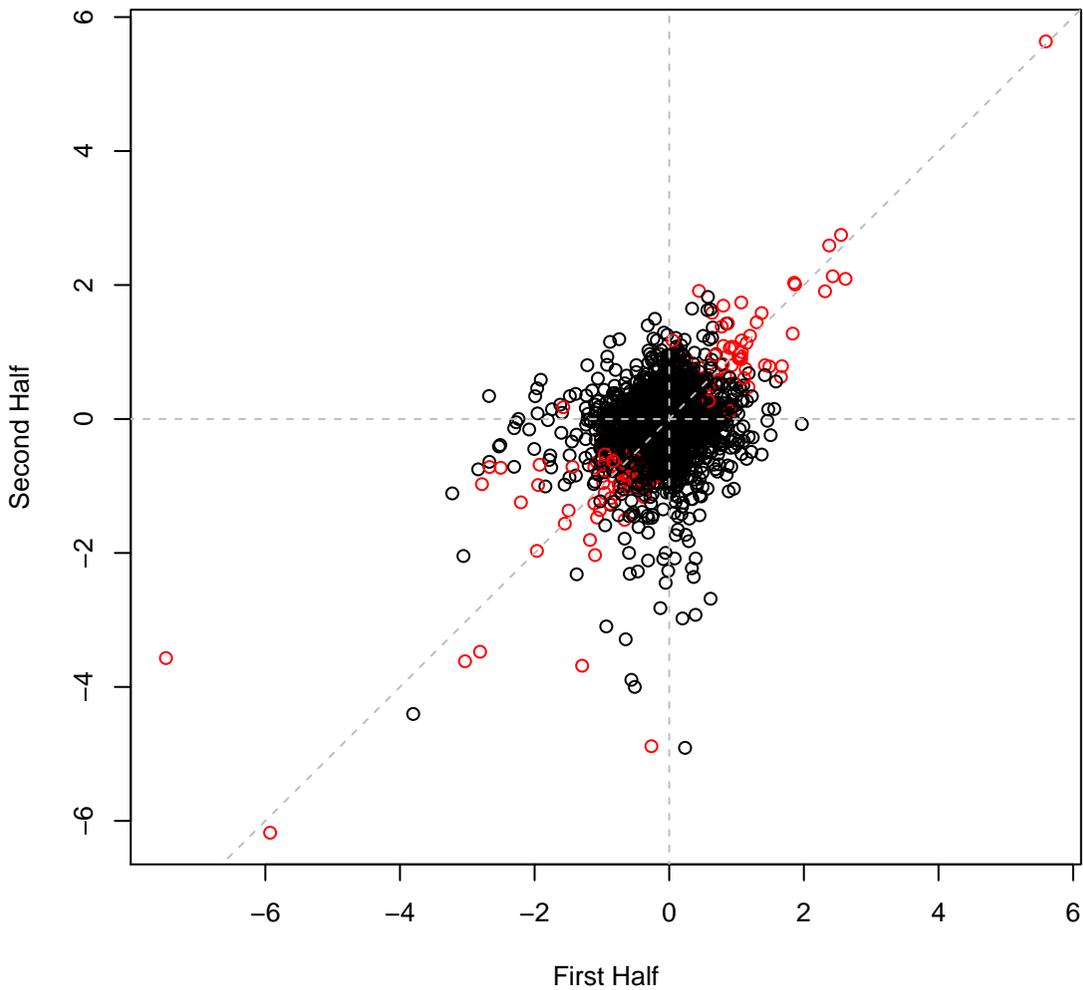


azobra set3IT096 #120 (gMed=265 rho12=0.059)

Time0

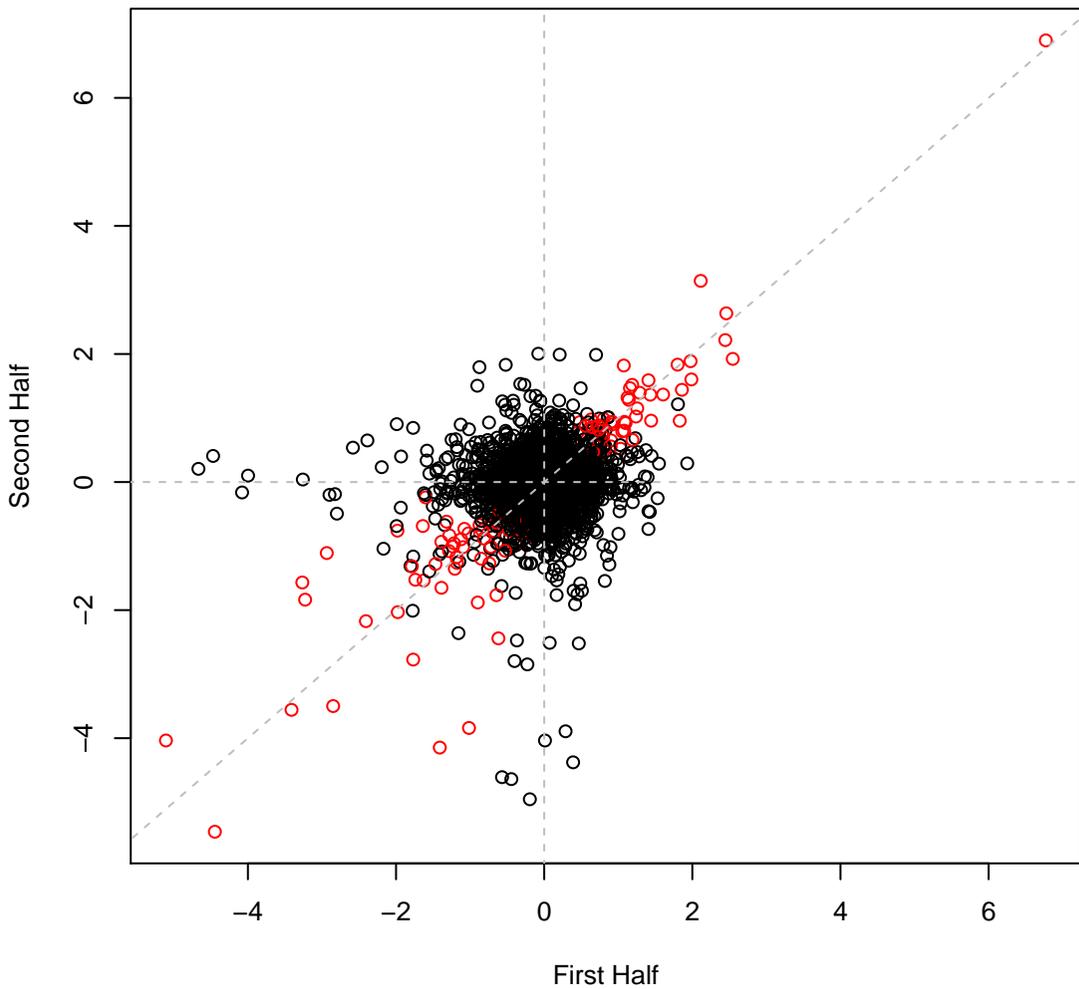


azobra set4IT001 #121 (gMed=211 rho12=0.255)  
Cobalt chloride 0.2 mM



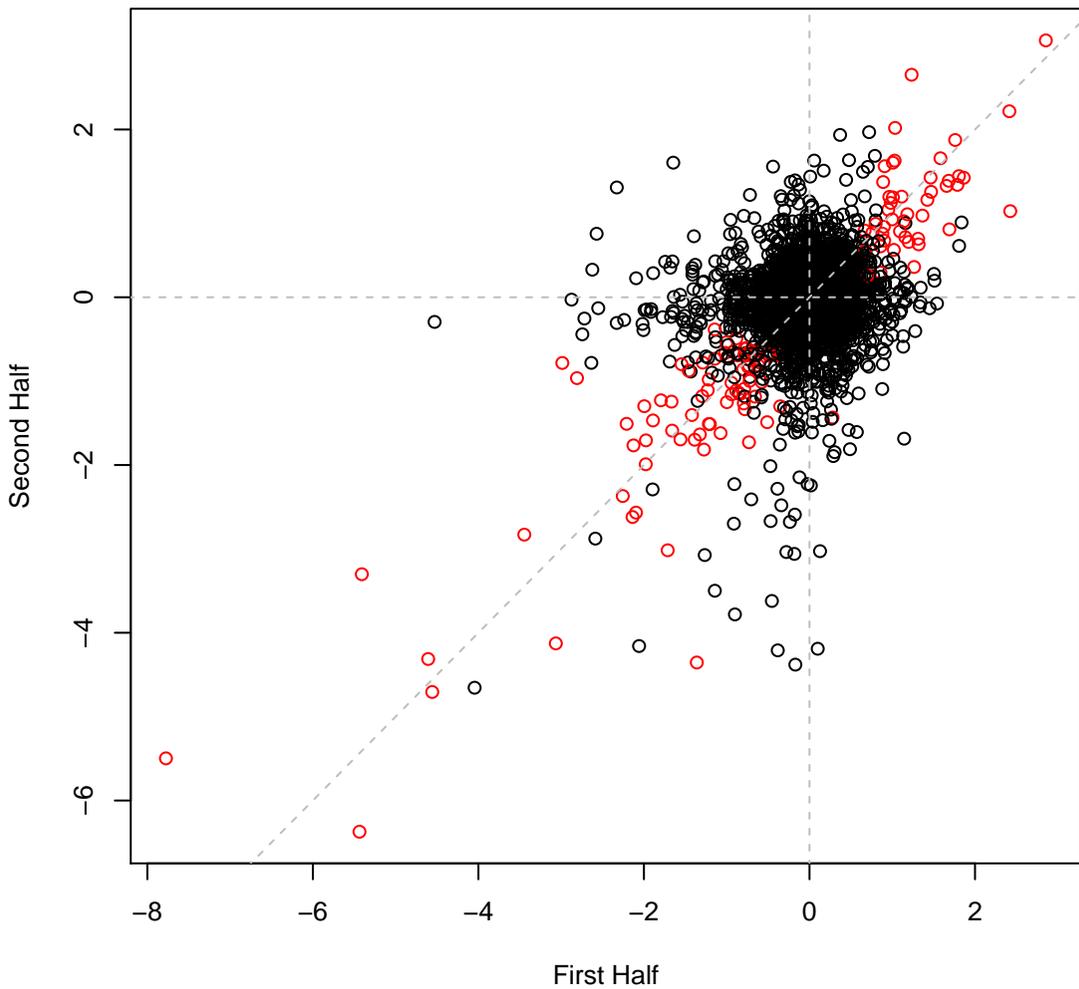
azobra set4IT002 #122 (gMed=245 rho12=0.168)

Cobalt chloride 0.3 mM



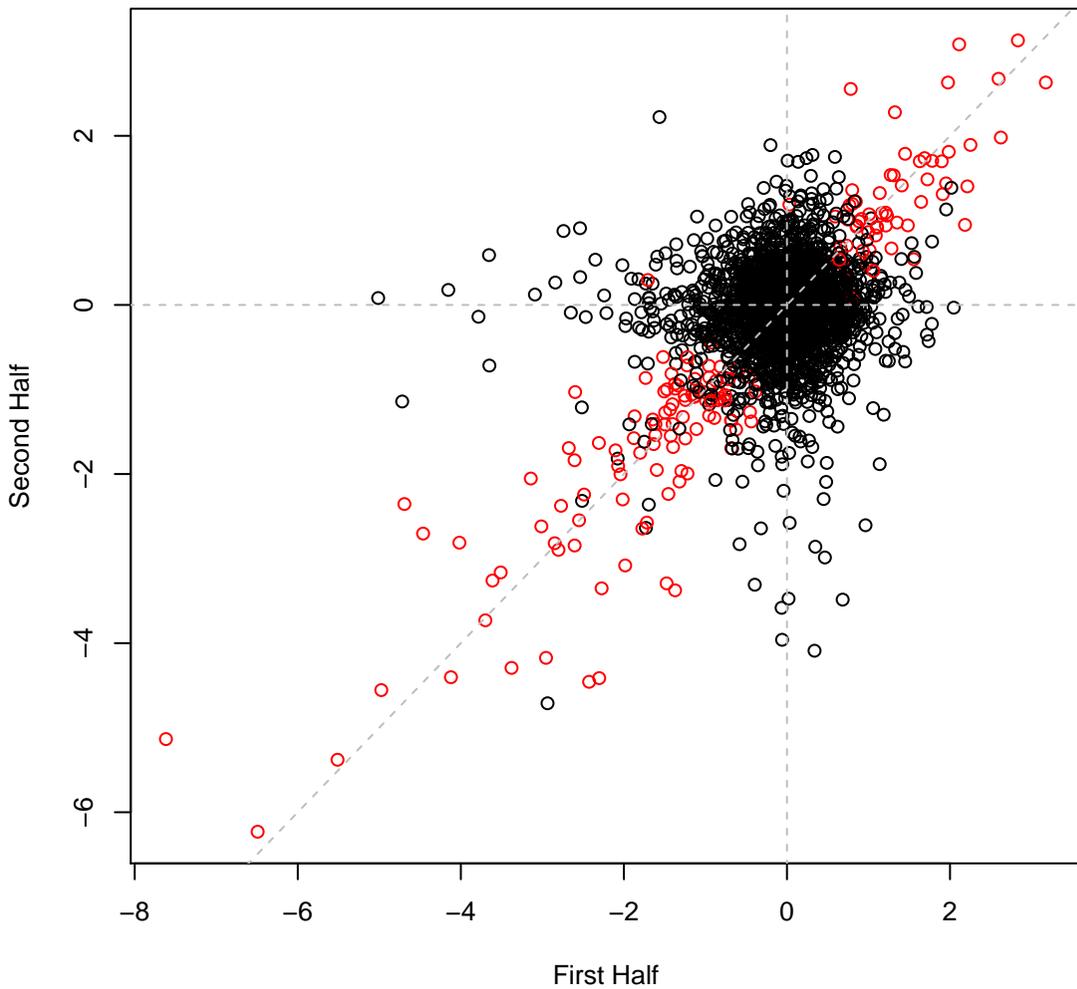
azobra set4IT003 #123 (gMed=295 rho12=0.198)

Paraquat dichloride 0.02 mg/ml

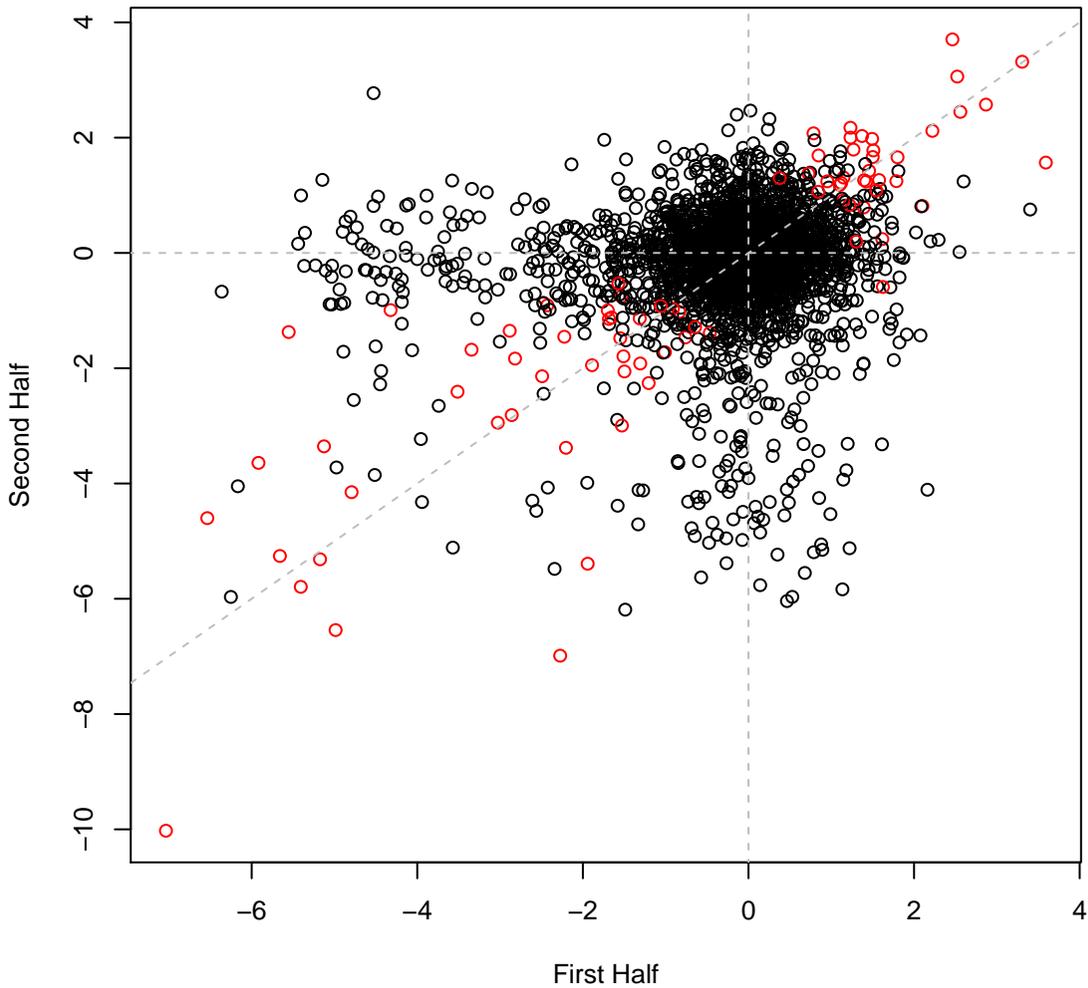


azobra set4IT004 #124 (gMed=277 rho12=0.203)

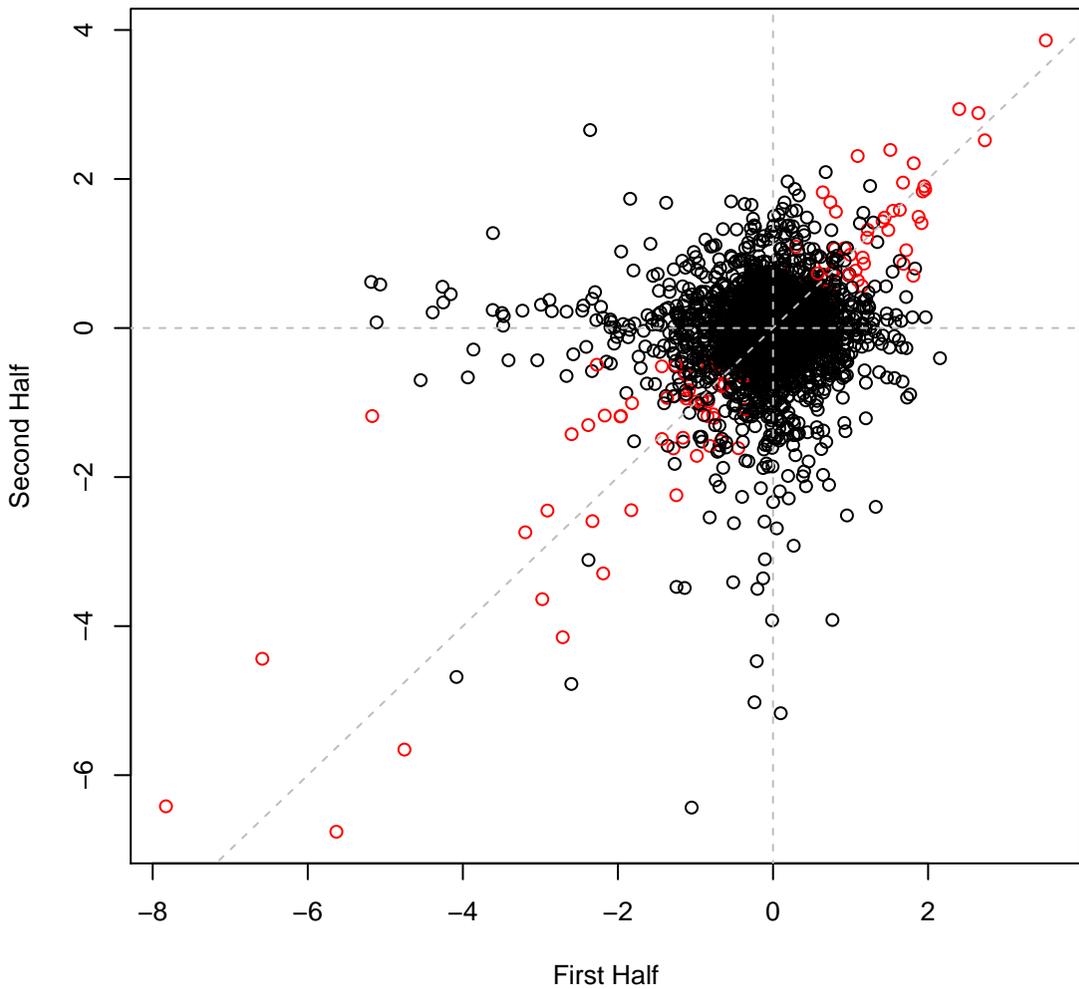
Paraquat dichloride 0.04 mg/ml



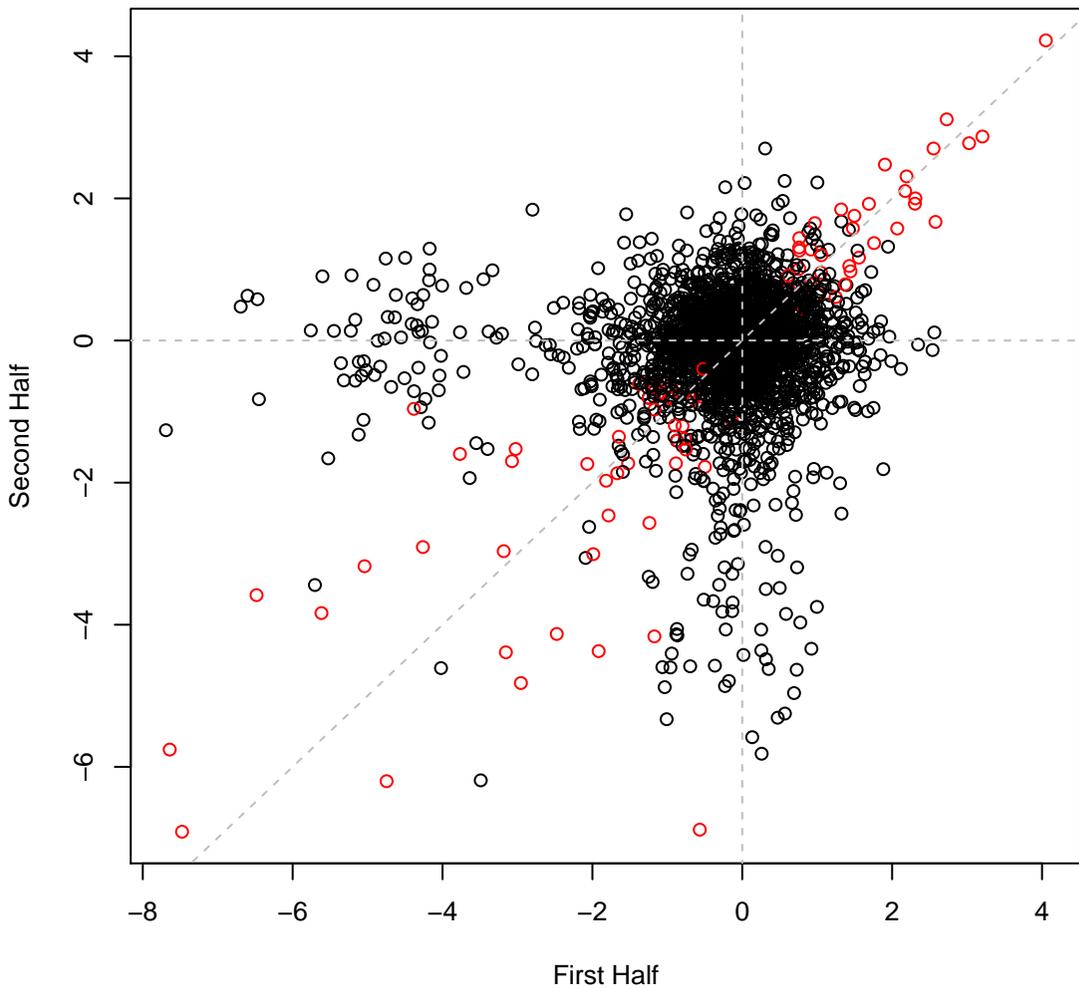
azobra set4IT005 #125 (gMed=280 rho12=0.145)  
Cisplatin 0.005 mg/ml



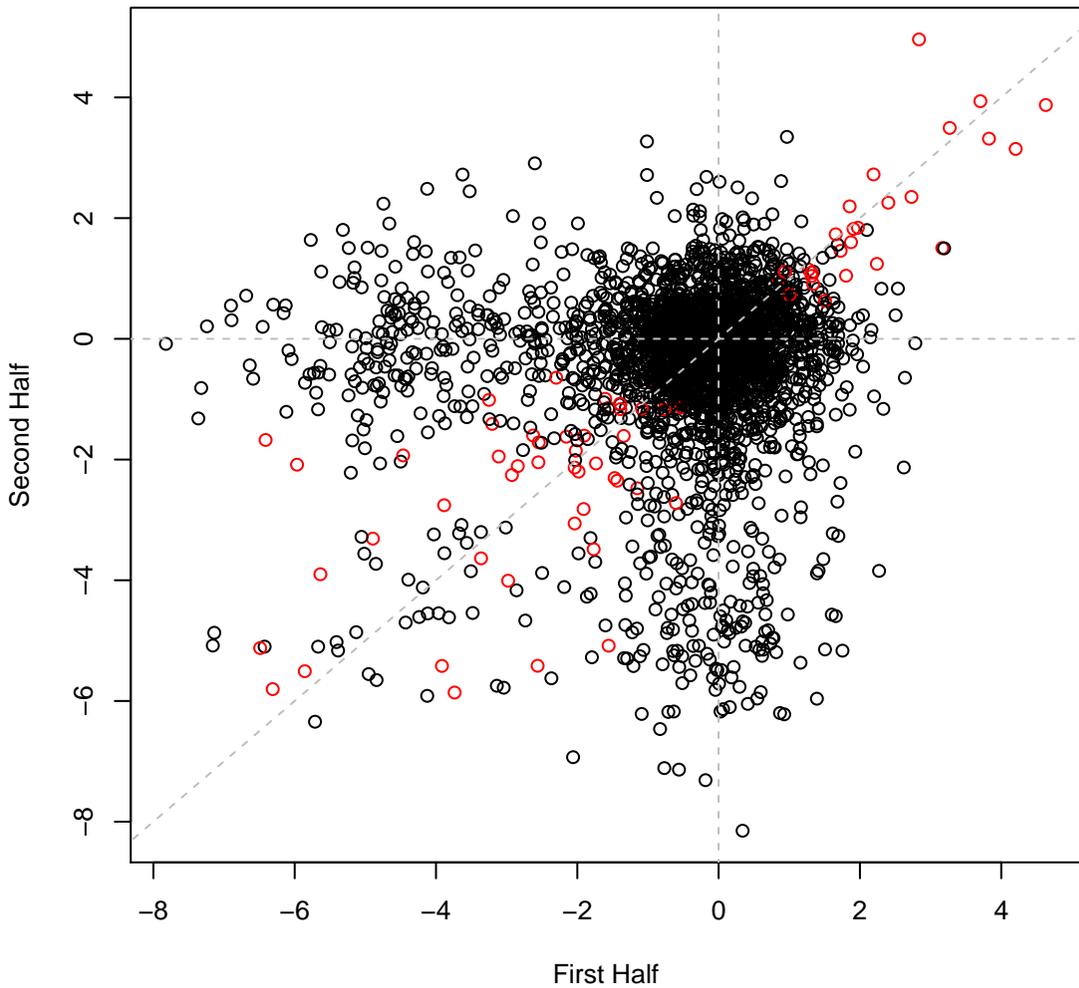
azobra set4IT006 #126 (gMed=326 rho12=0.144)  
Sisomicin 0.01 mg/ml



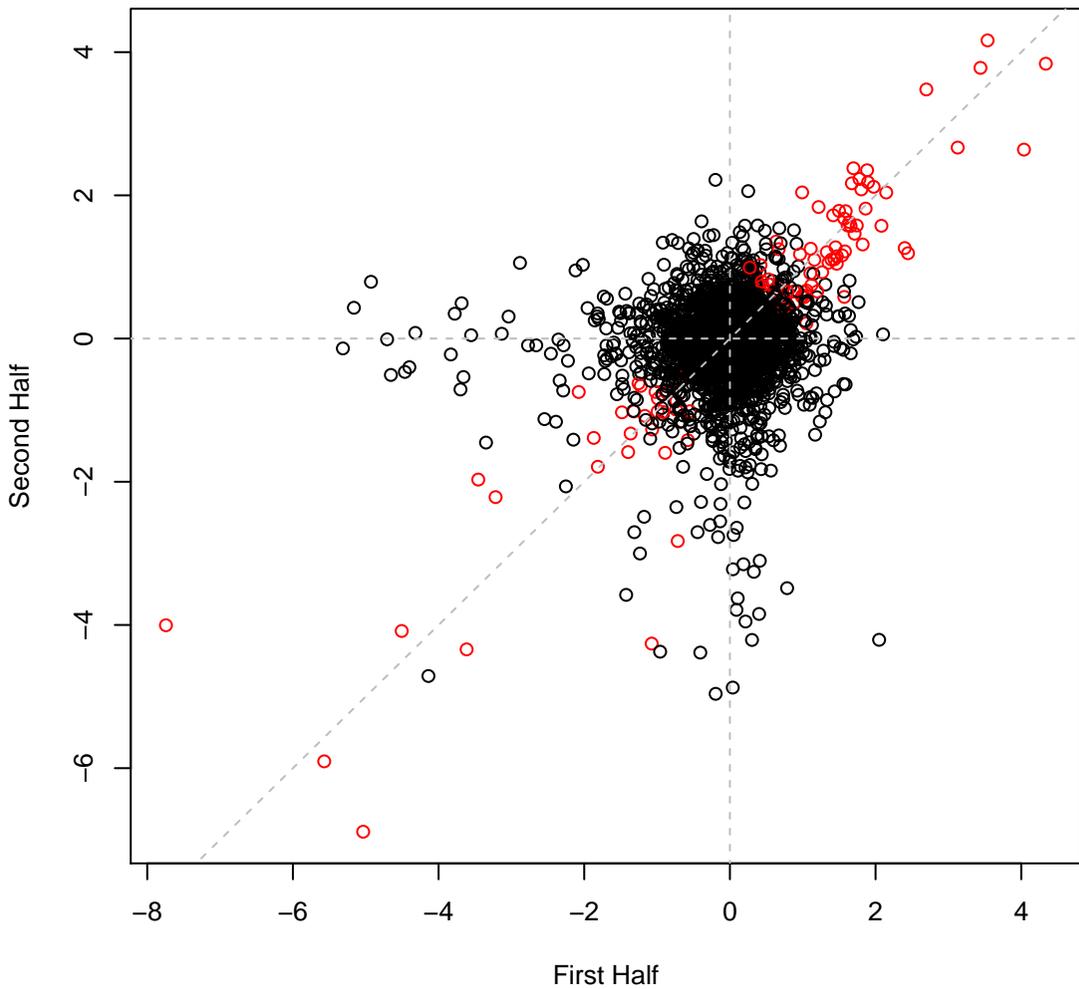
azobra set4IT007 #127 (gMed=279 rho12=0.146)  
Sisomicin 0.015 mg/ml



**azobra set4IT008 #128 (gMed=289 rho12=0.103)**  
**Sisomicin 0.02 mg/ml**

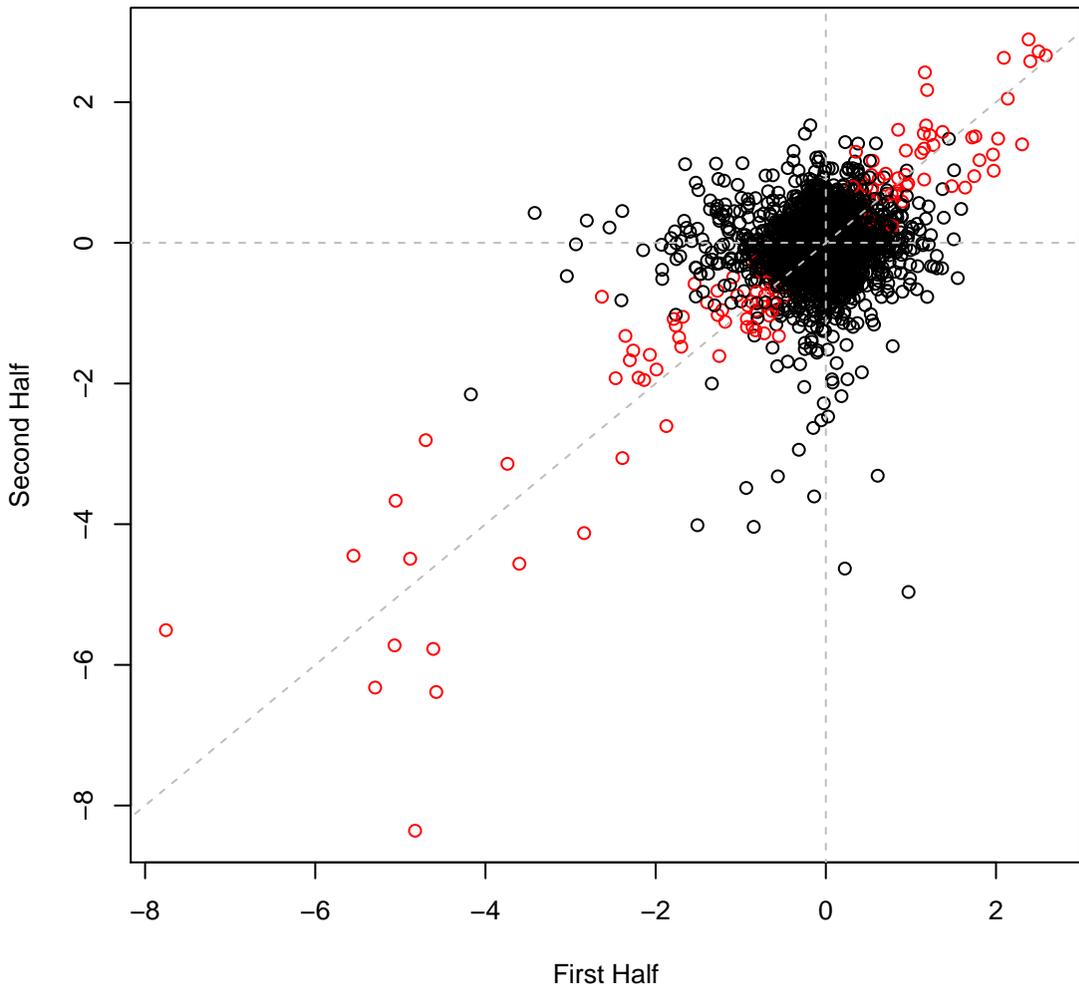


azobra set4IT009 #129 (gMed=310 rho12=0.152)  
LB

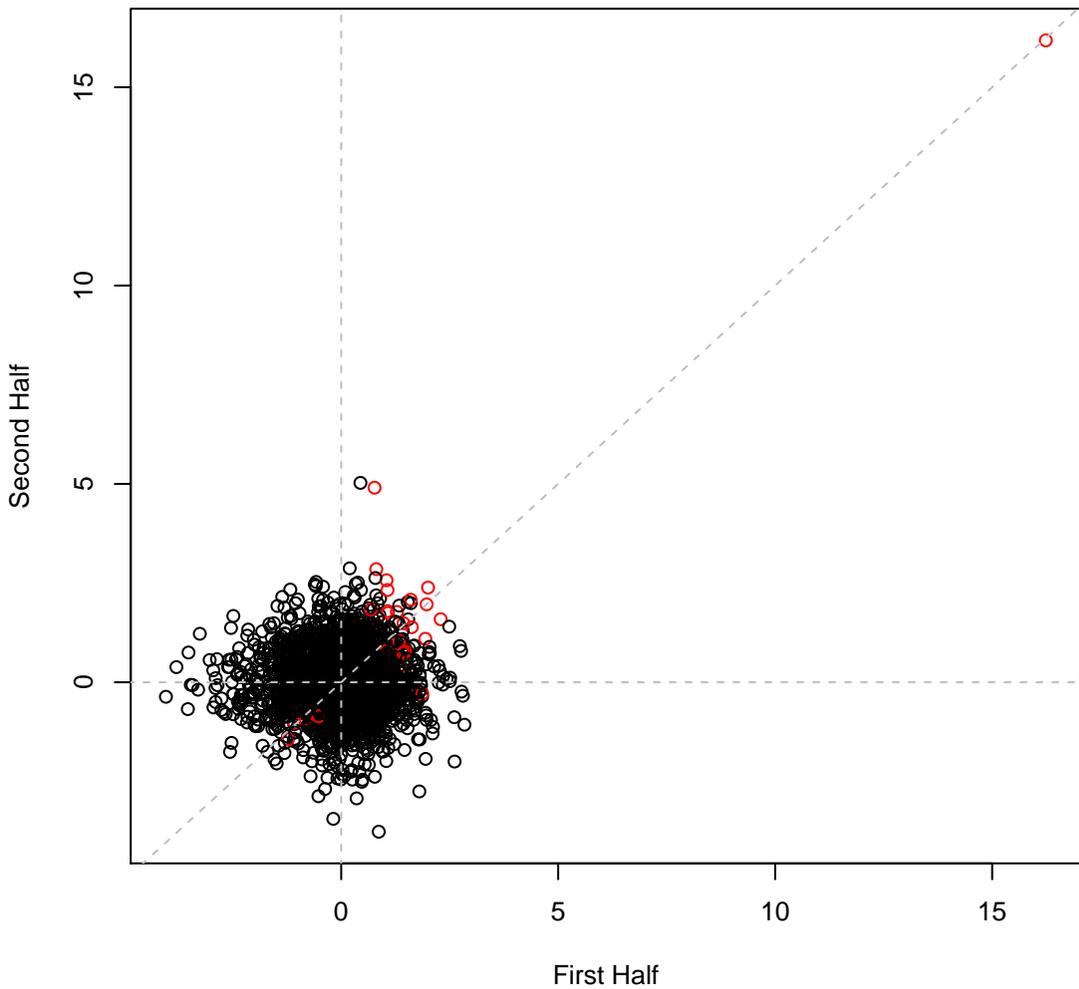


azobra set4IT010 #130 (gMed=258 rho12=0.204)

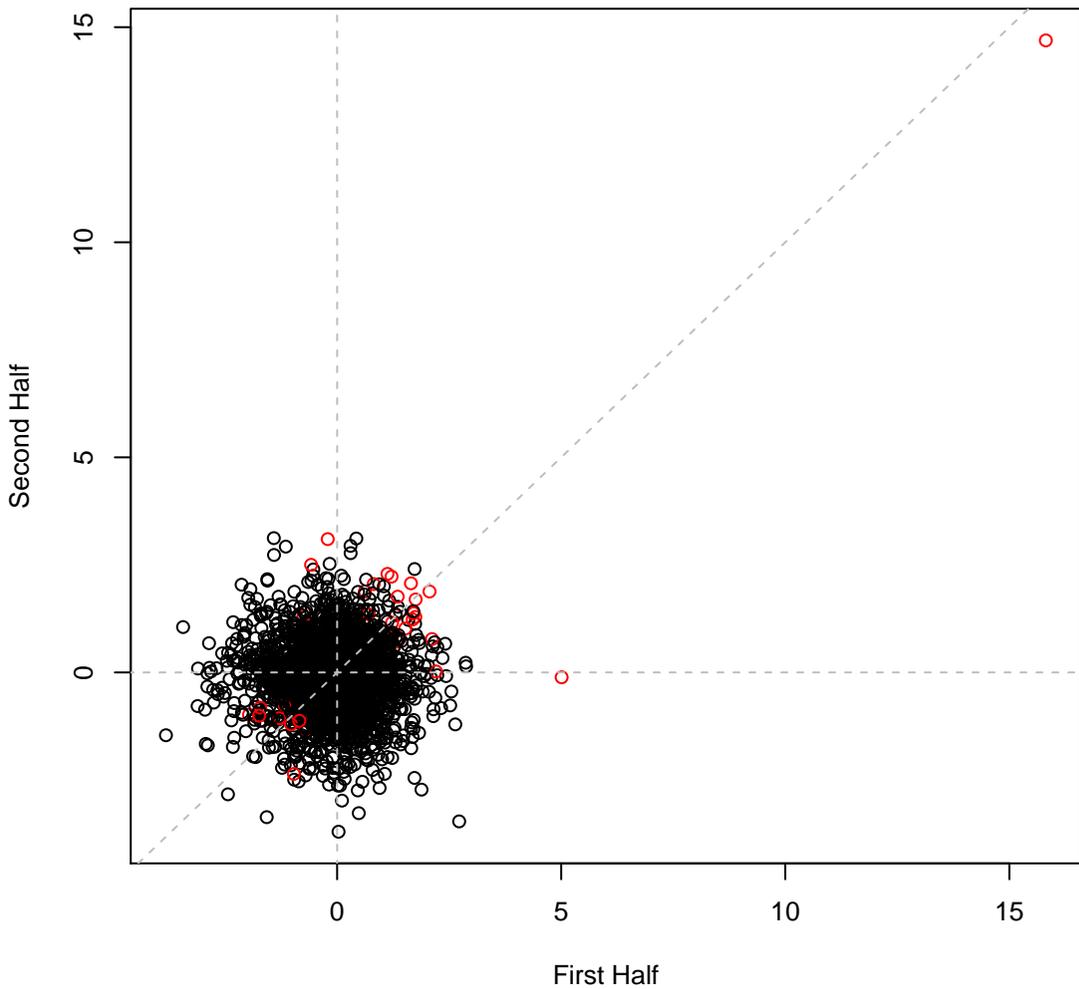
Chlorite 1 mM



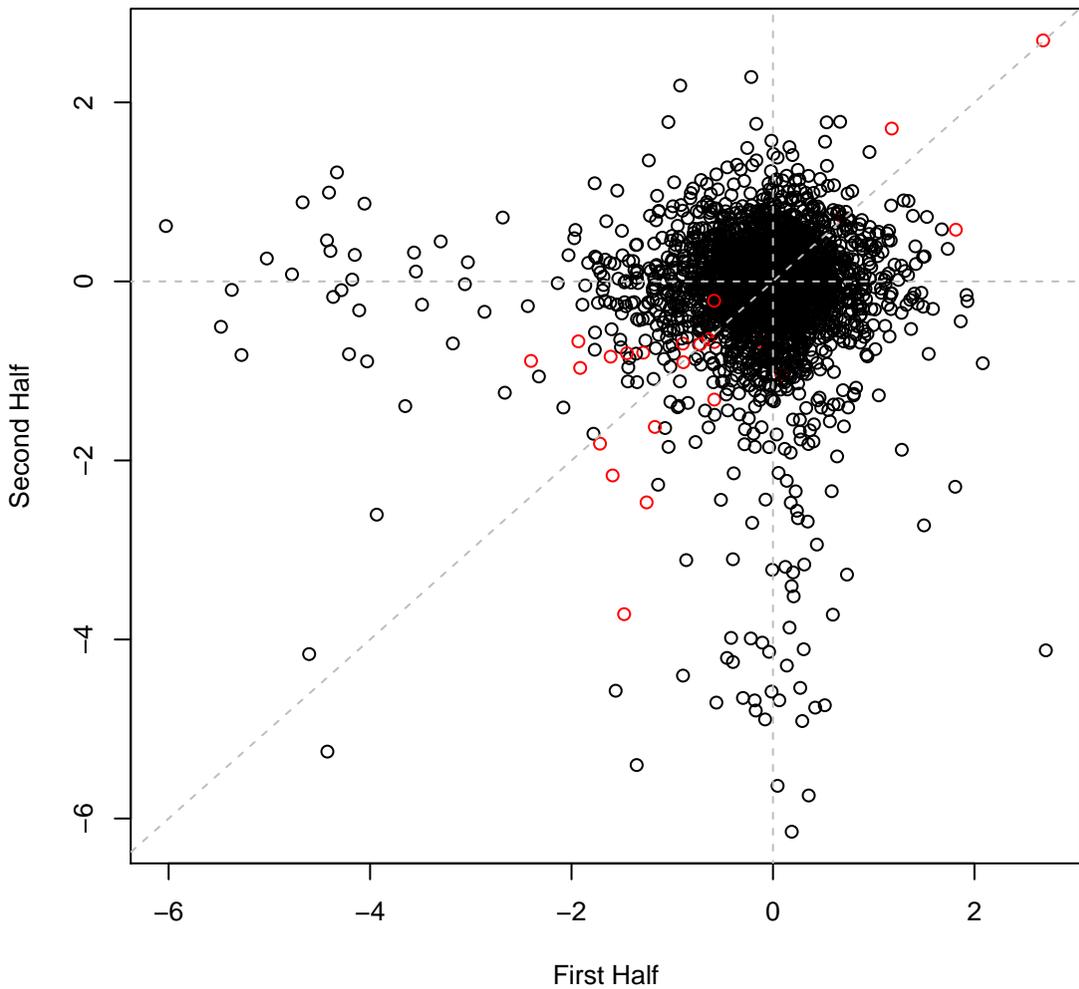
azobra set4IT011 #131 (gMed=6 rho12=0.023)  
Polymyxin B sulfate 0.04 mg/ml



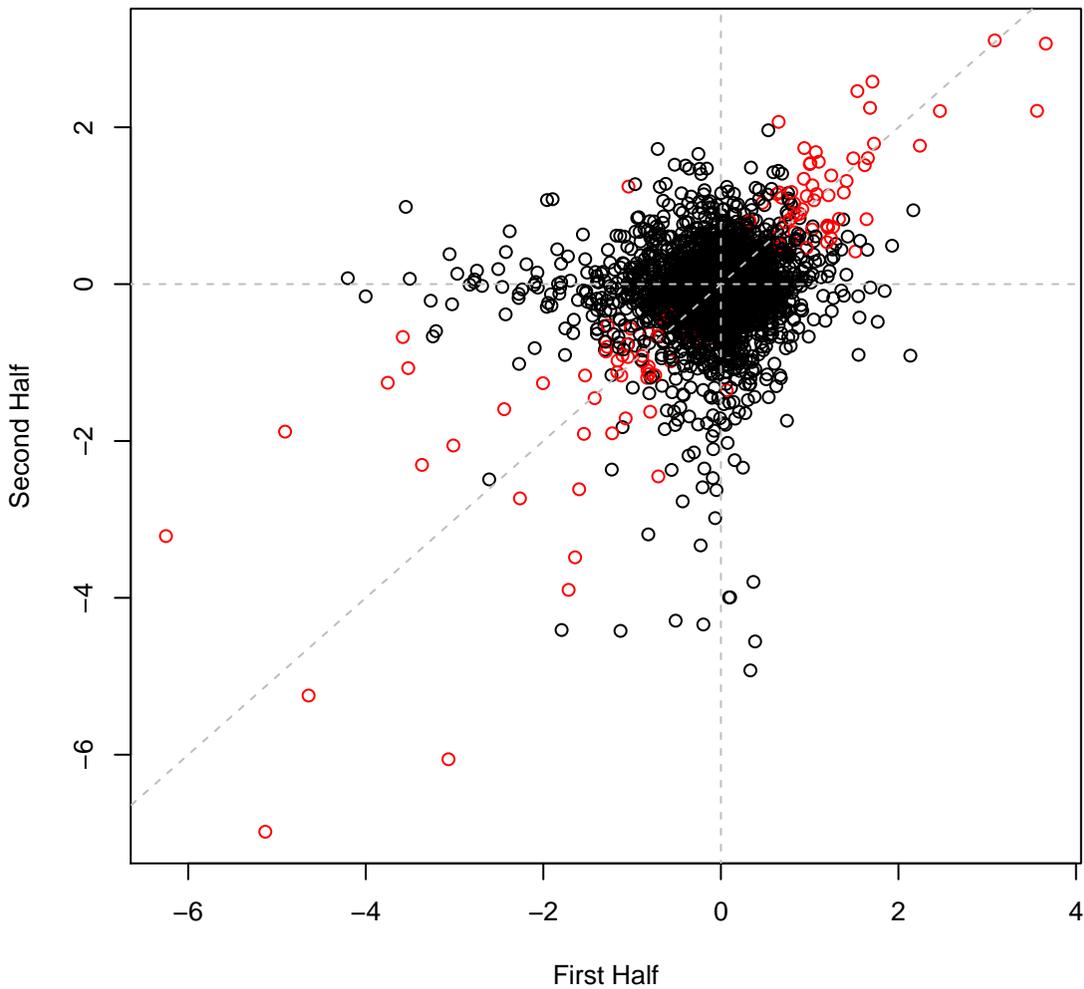
azobra set4IT012 #132 (gMed=8 rho12=0.018)  
Polymyxin B sulfate 0.06 mg/ml



azobra set4IT013 #133 (gMed=257 rho12=0.024)  
Chloride 350 mM

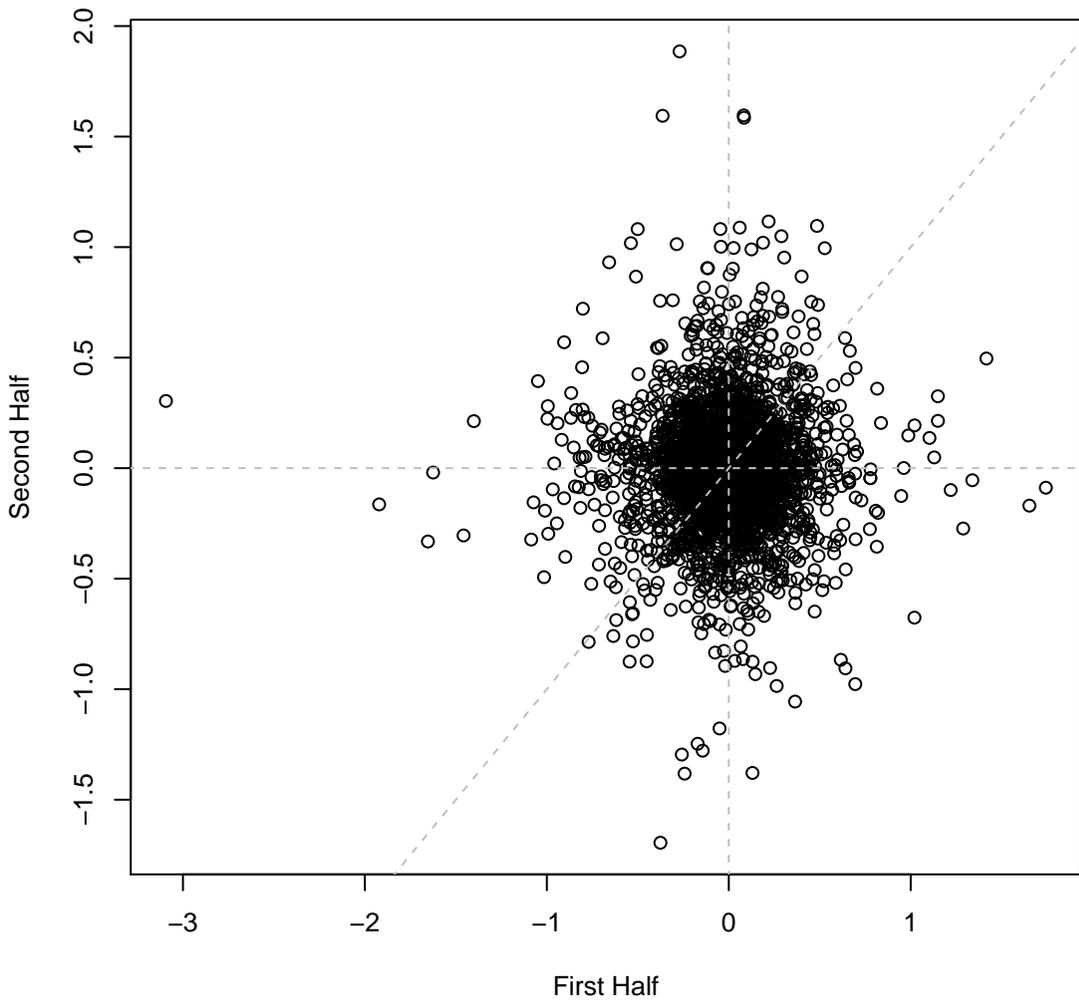


azobra set4IT014 #134 (gMed=218 rho12=0.173)  
LB



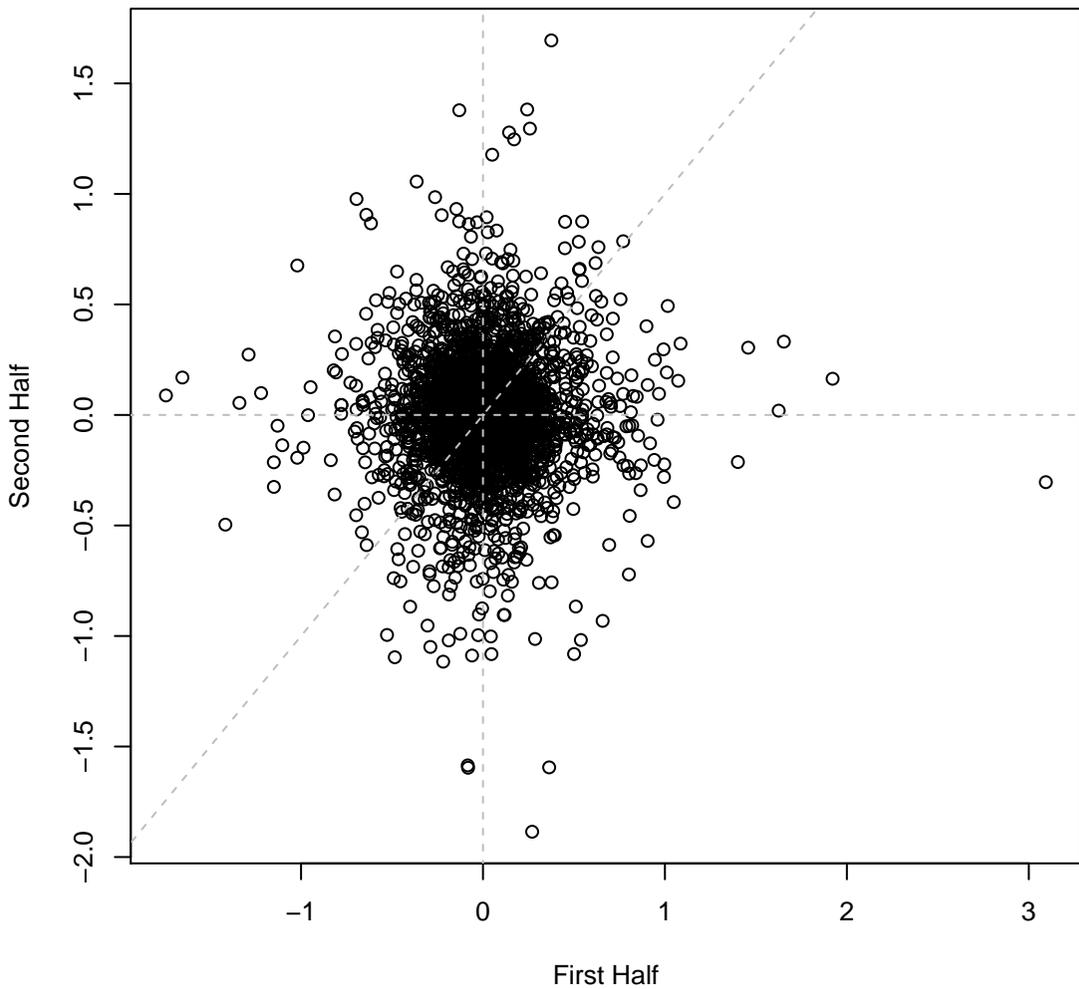
azobra set4IT015 #135 (gMed=230 rho12=0.009)

Time0

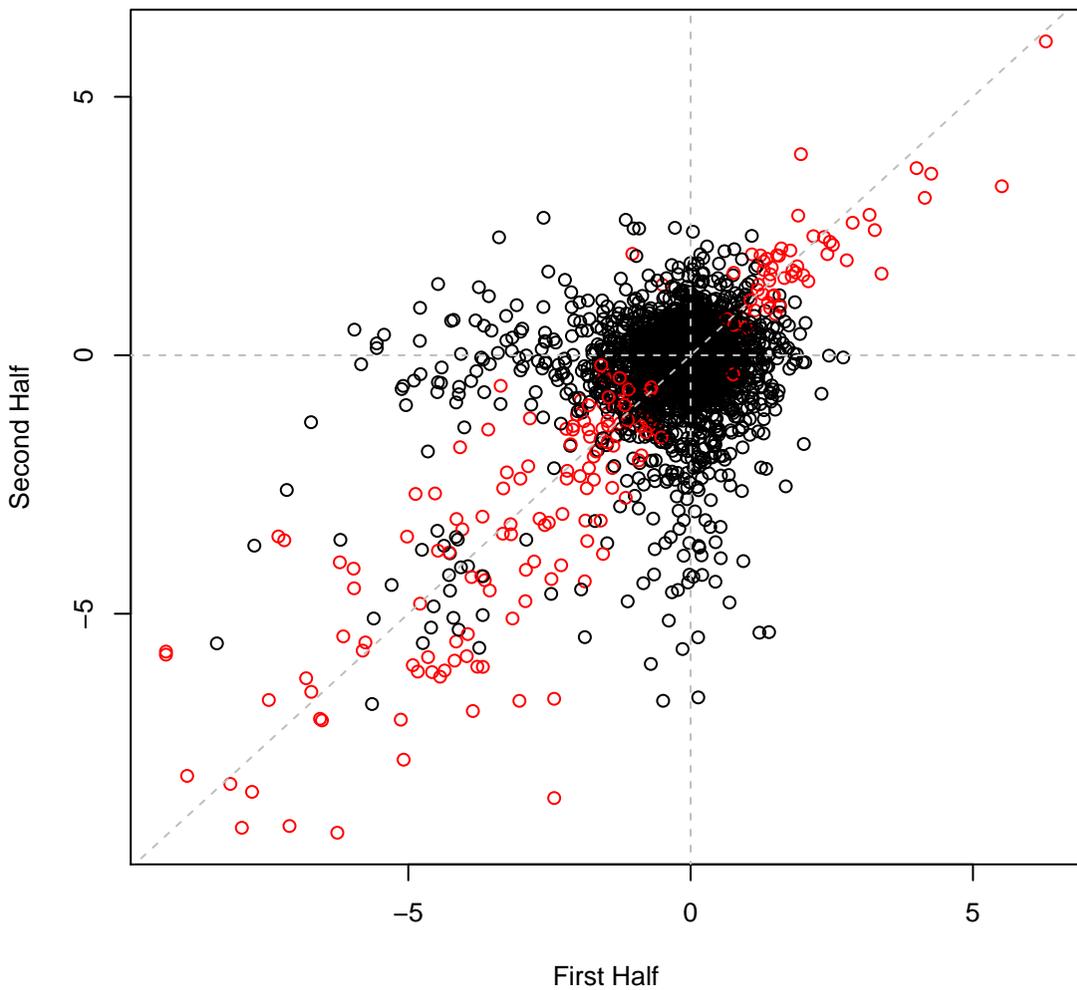


azobra set4IT016 #136 (gMed=368 rho12=0.009)

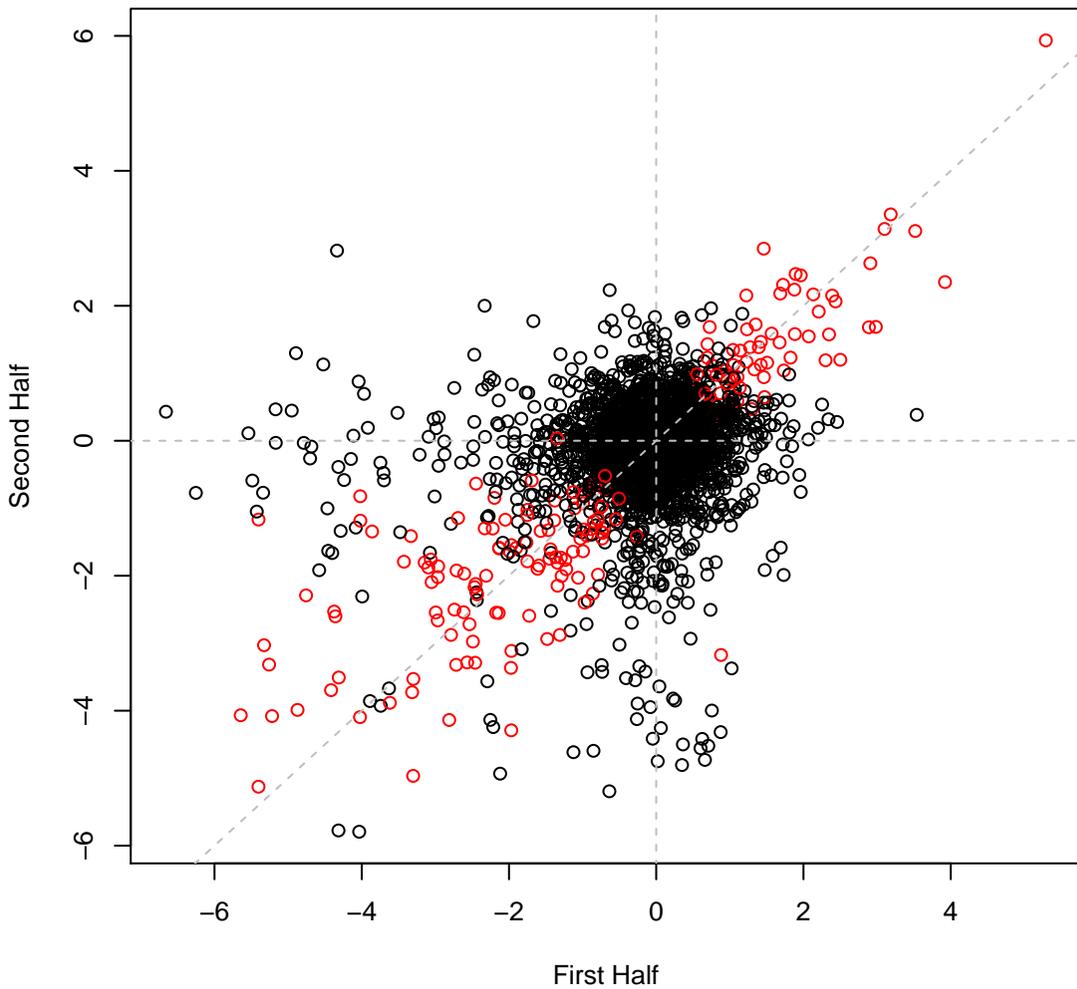
Time0



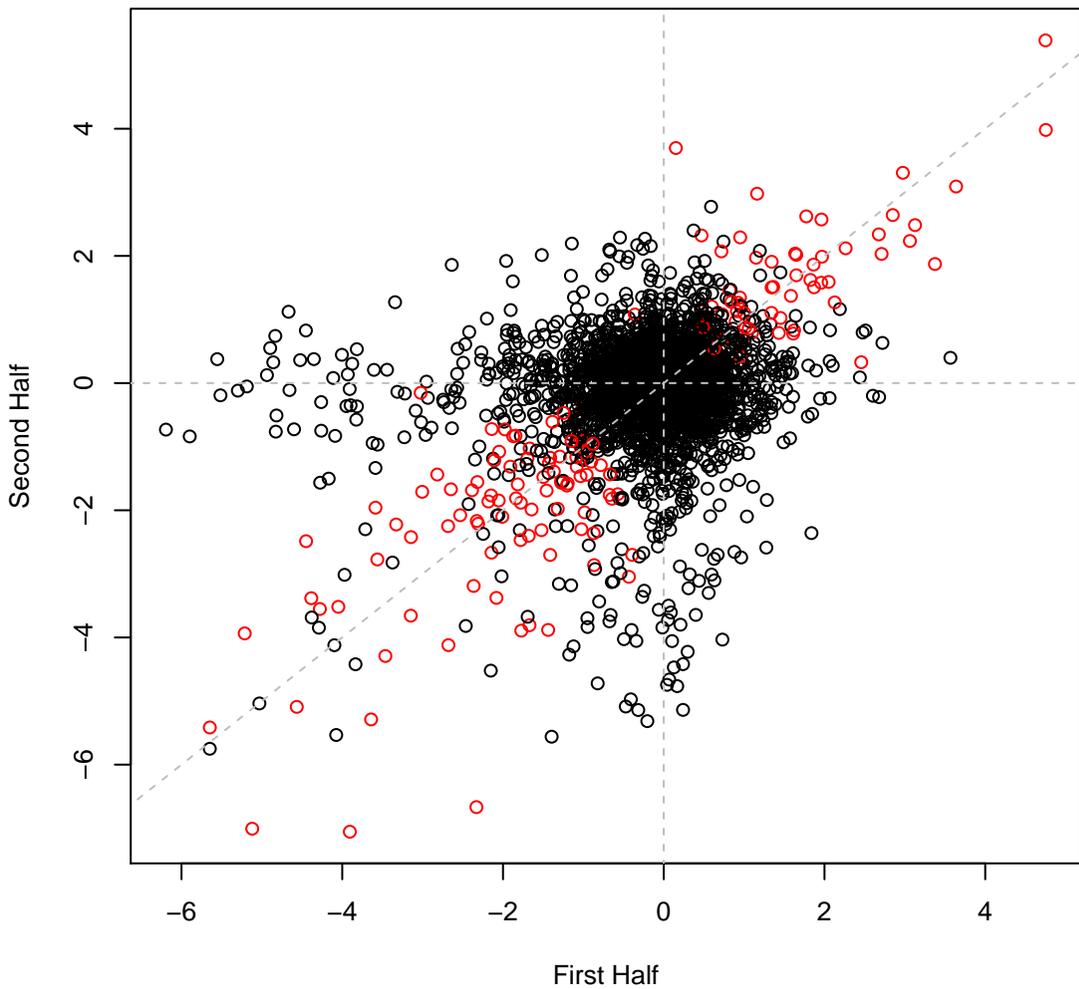
**azobra set4IT017 #137 (gMed=194 rho12=0.243)**  
**outer cut, LB soft agar motility assay**



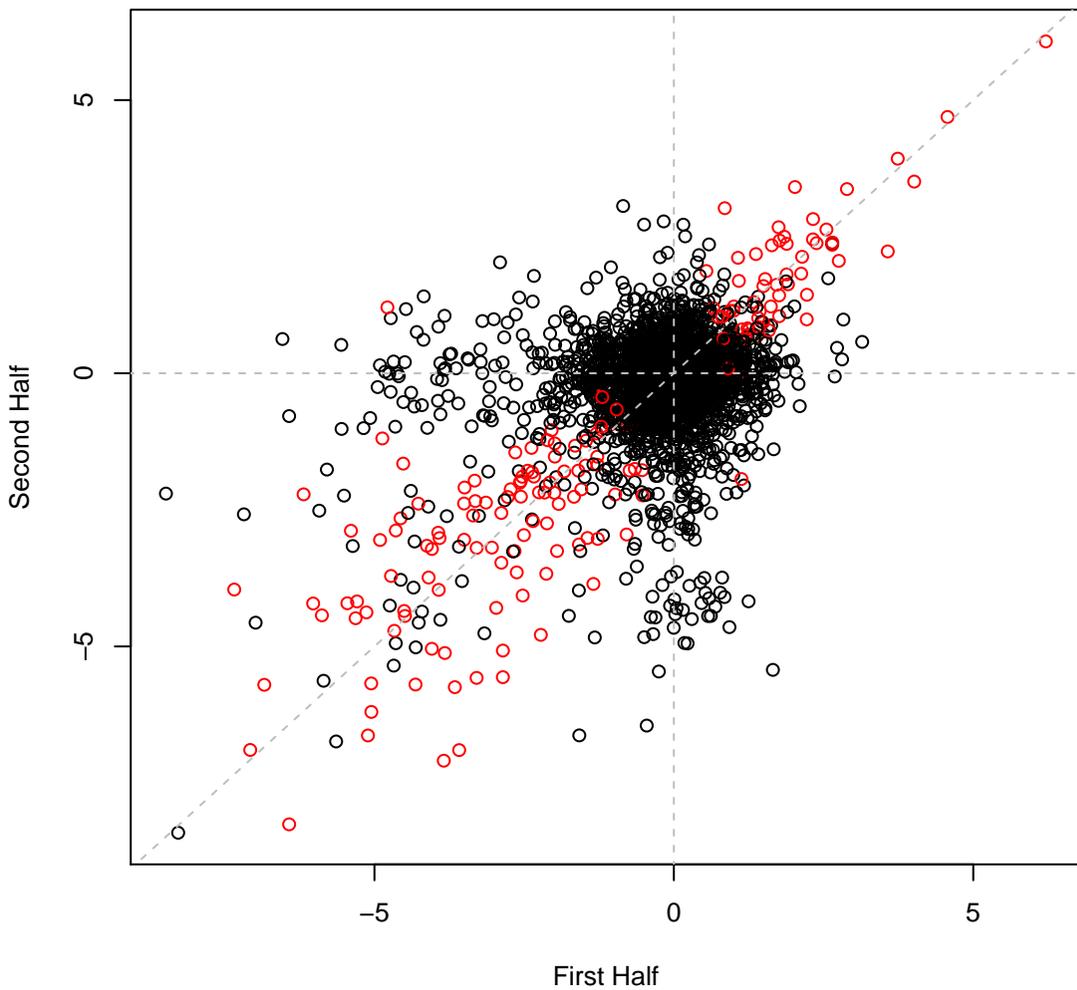
azobra set4IT018 #138 (gMed=235 rho12=0.244)  
outer cut, LB soft agar motility assay



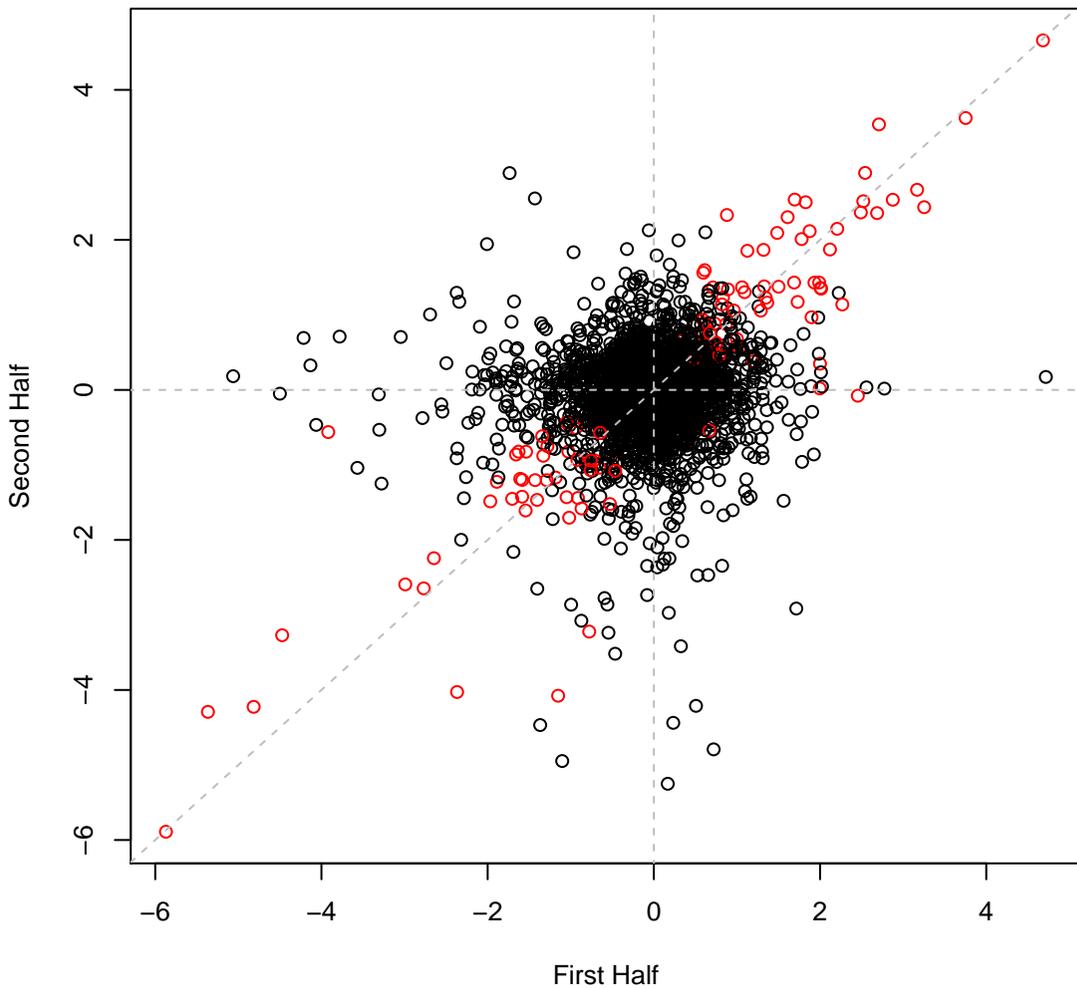
**azobra set4IT019 #139 (gMed=207 rho12=0.197)**  
**outer cut, LB soft agar motility assay**



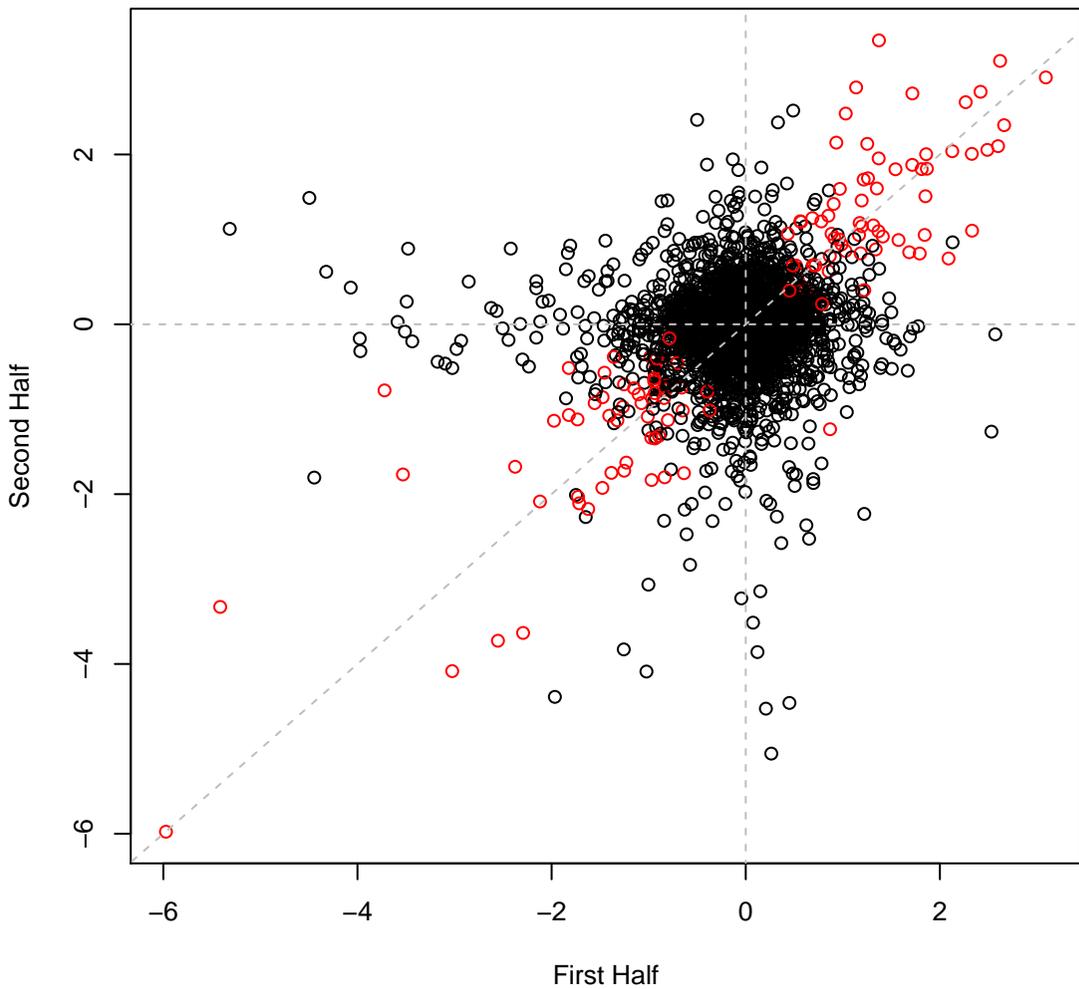
azobra set4IT020 #140 (gMed=231 rho12=0.220)  
outer cut, LB soft agar motility assay



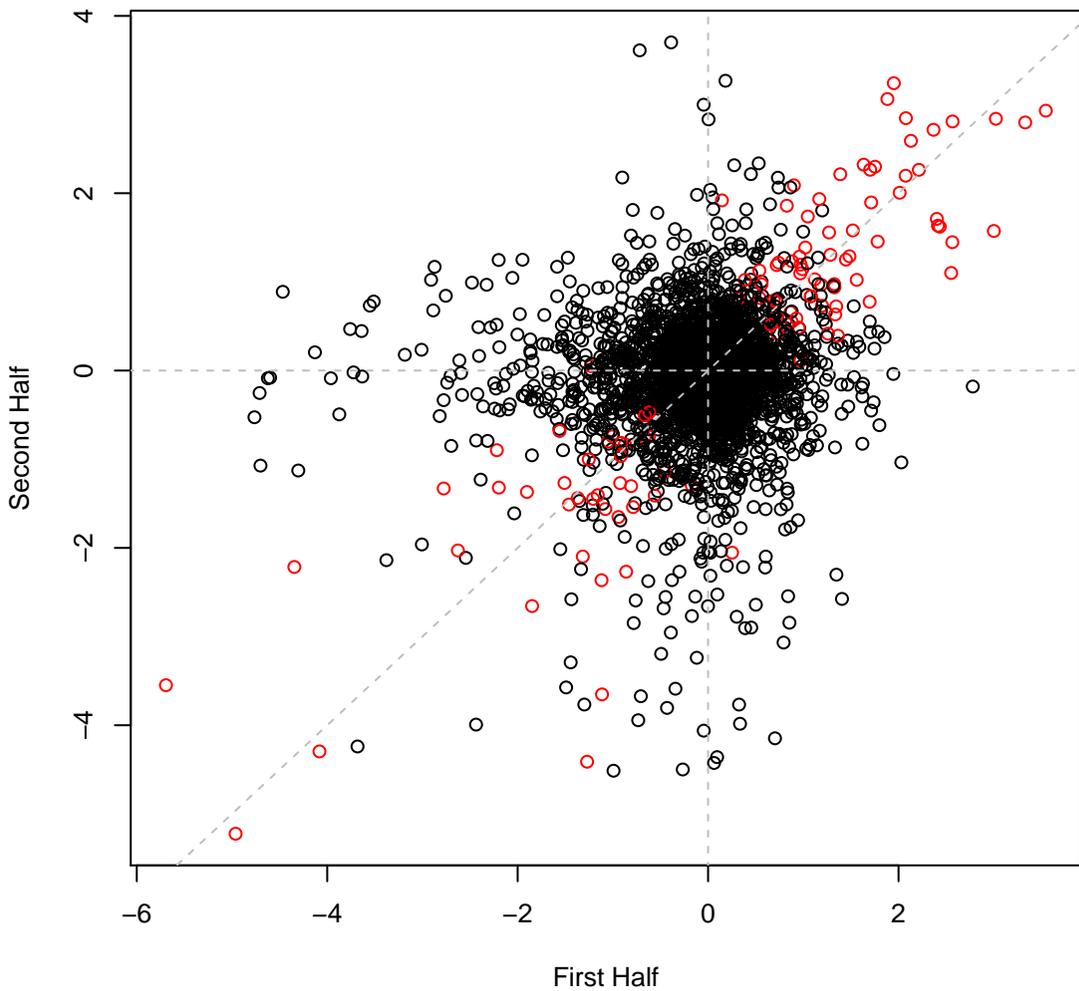
azobra set4IT021 #141 (gMed=246 rho12=0.167)  
inner cut, LB soft agar motility assay



azobra set4IT022 #142 (gMed=236 rho12=0.176)  
inner cut, LB soft agar motility assay



**azobra set4IT023 #143 (gMed=157 rho12=0.154)**  
**inner cut, LB soft agar motility assay**



azobra set4IT024 #144 (gMed=231 rho12=0.157)  
inner cut, LB soft agar motility assay

