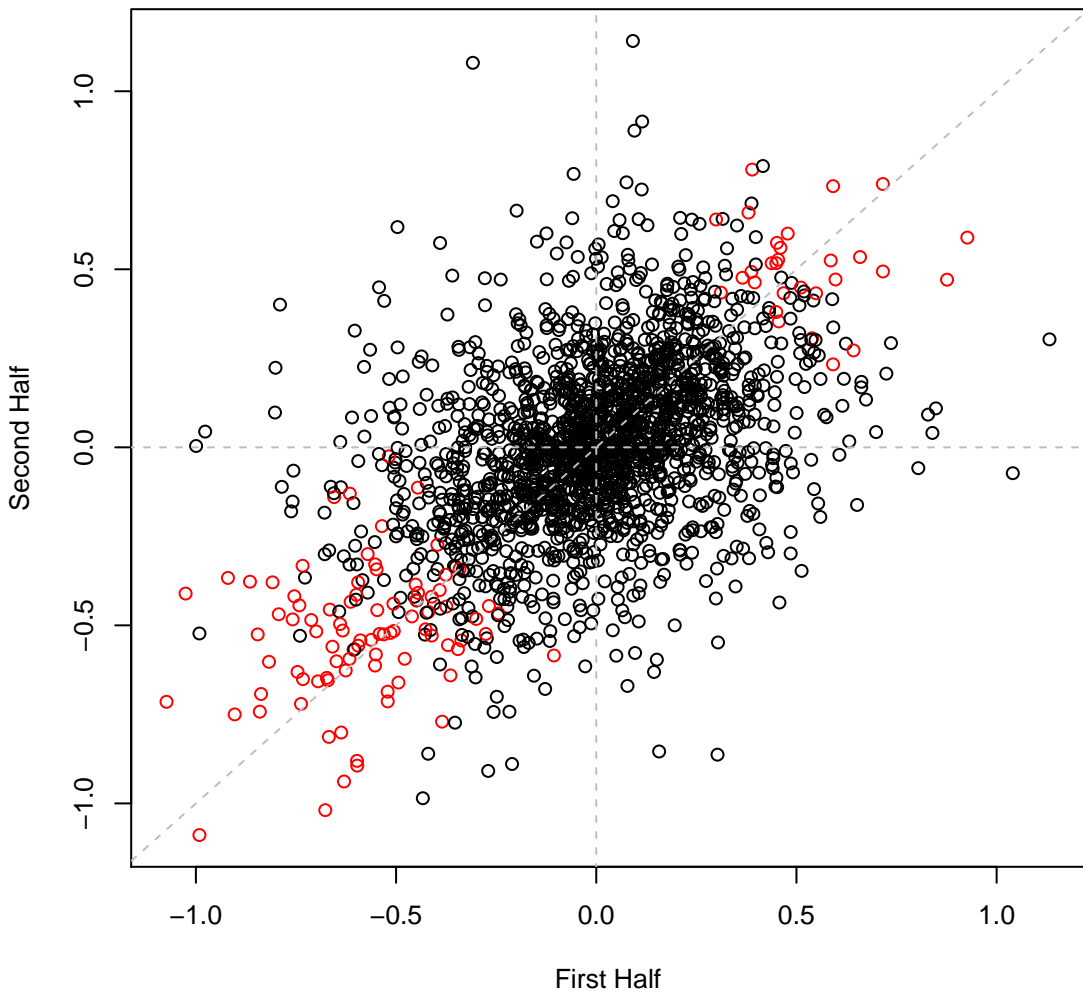


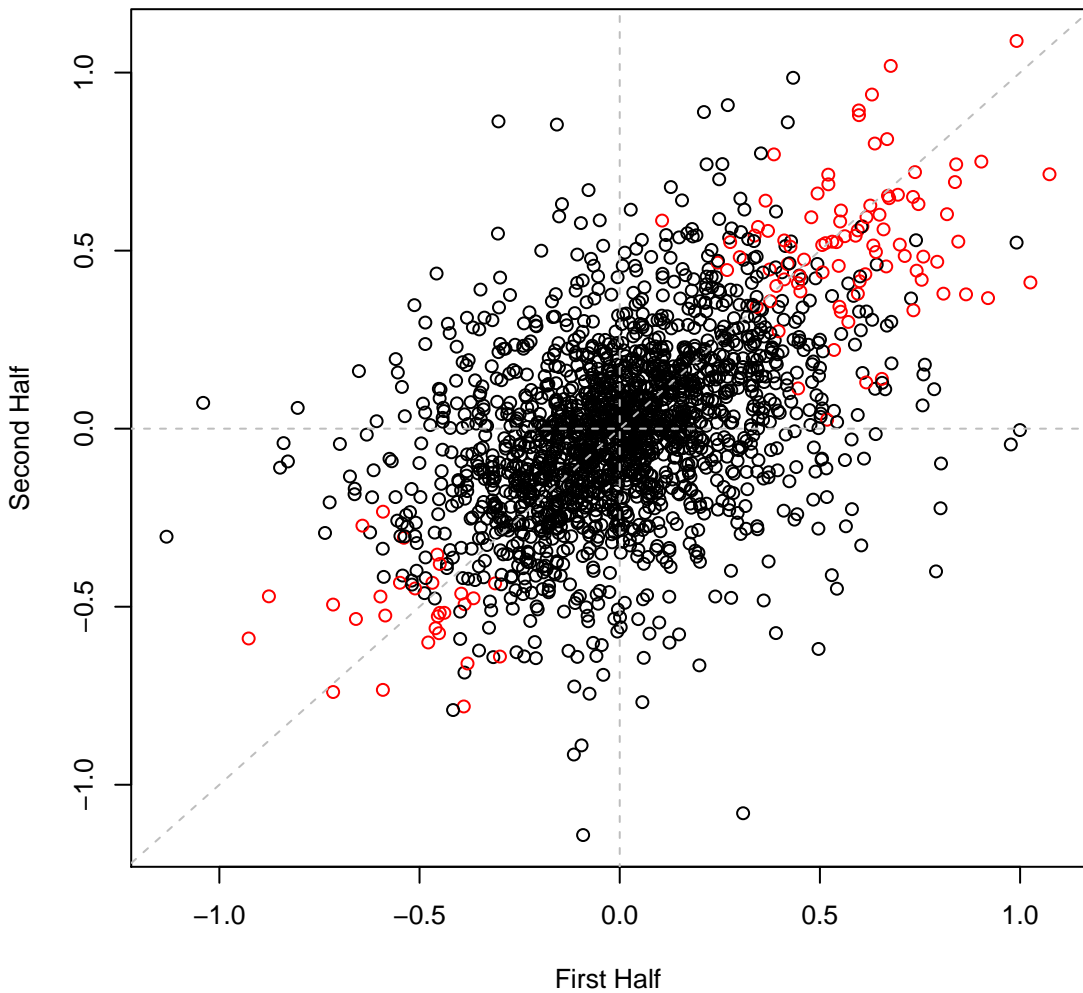
psRCH2 set1H1 #1 (gMed=482 rho12=0.482)

Time0

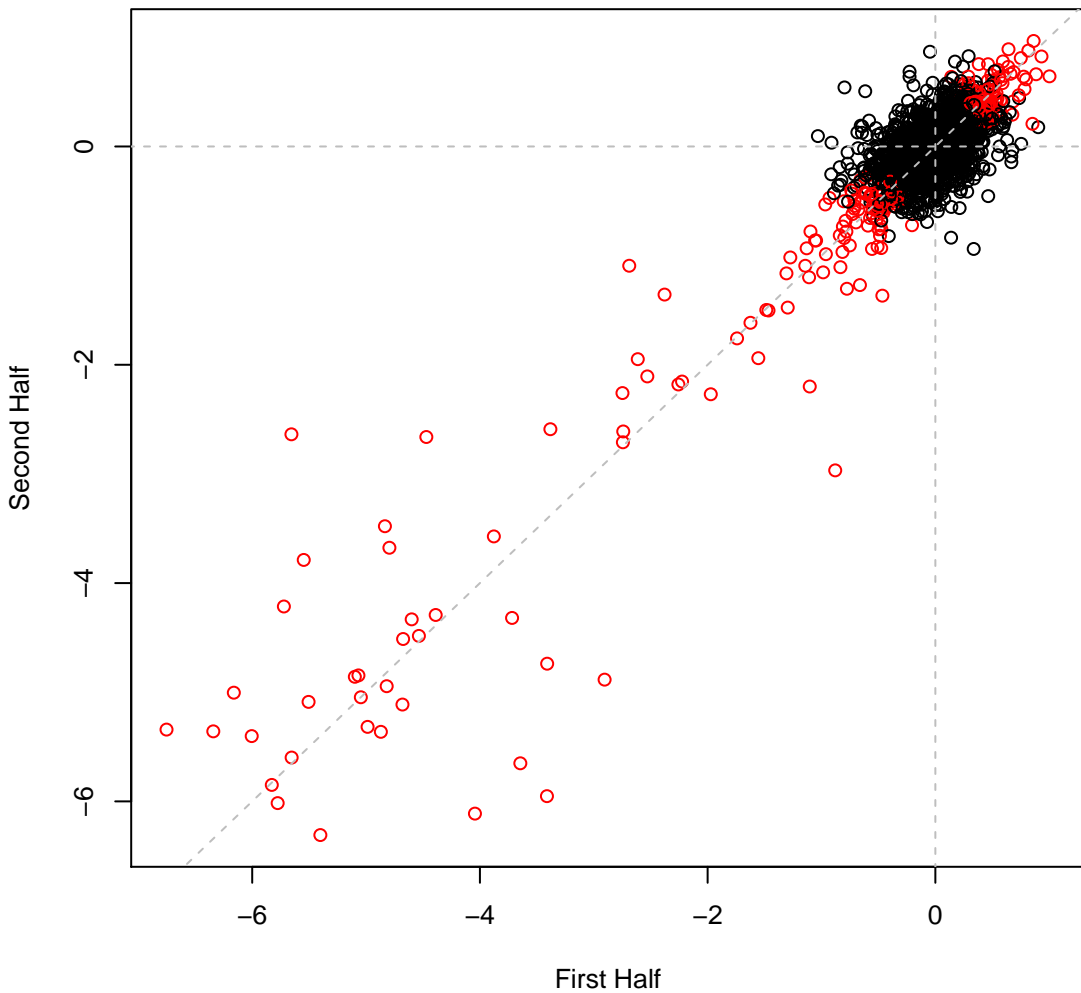


psRCH2 set1H2 #2 (gMed=571 rho12=0.482)

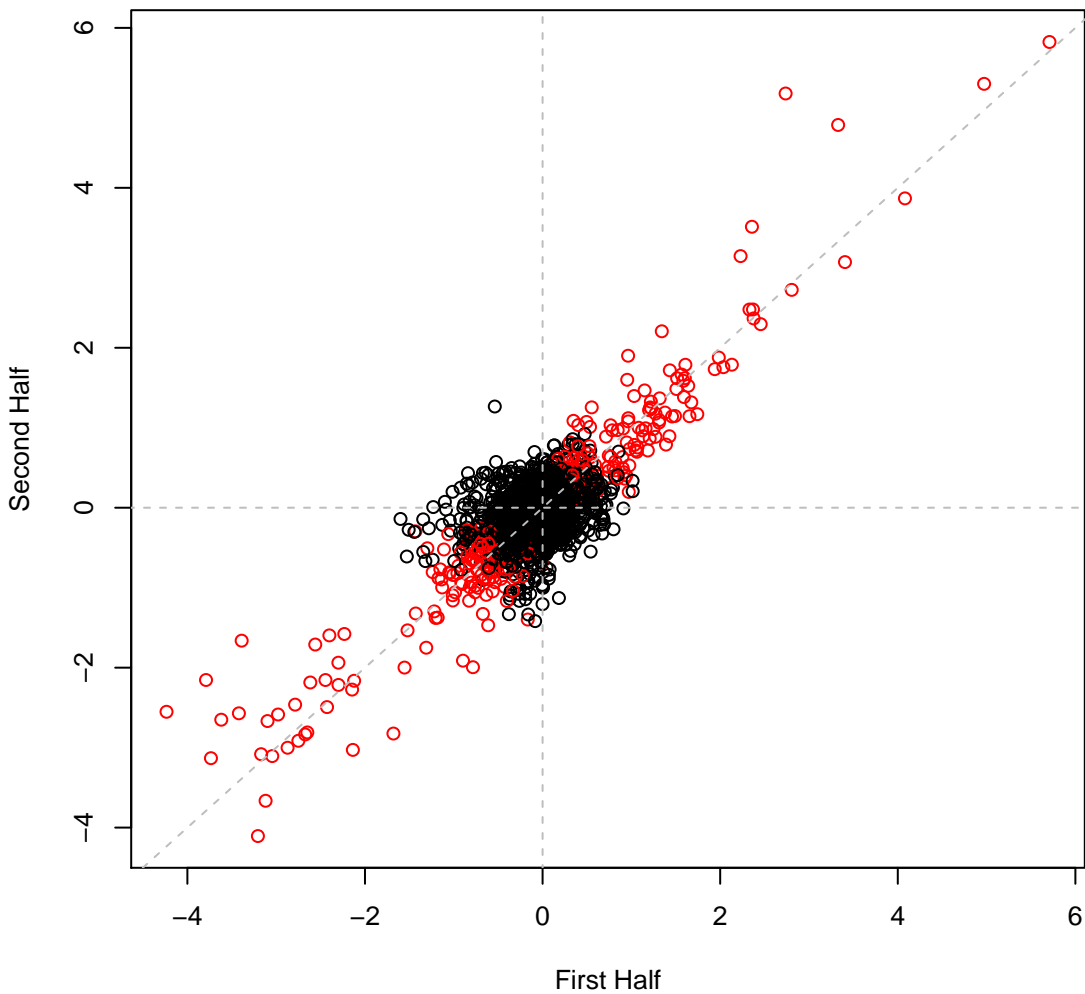
Time0



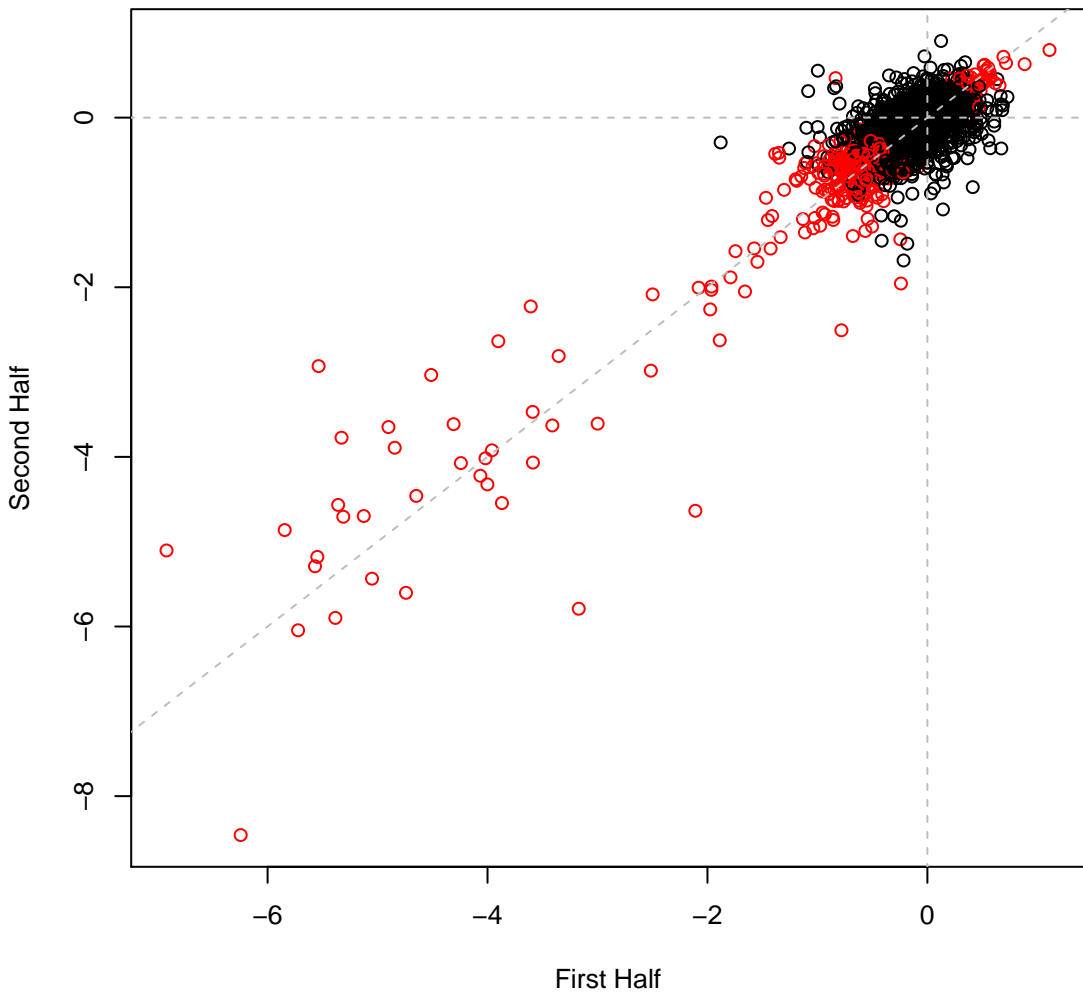
psRCH2 set1H3 #3 (gMed=458 rho12=0.648)  
D-Glucose (C)



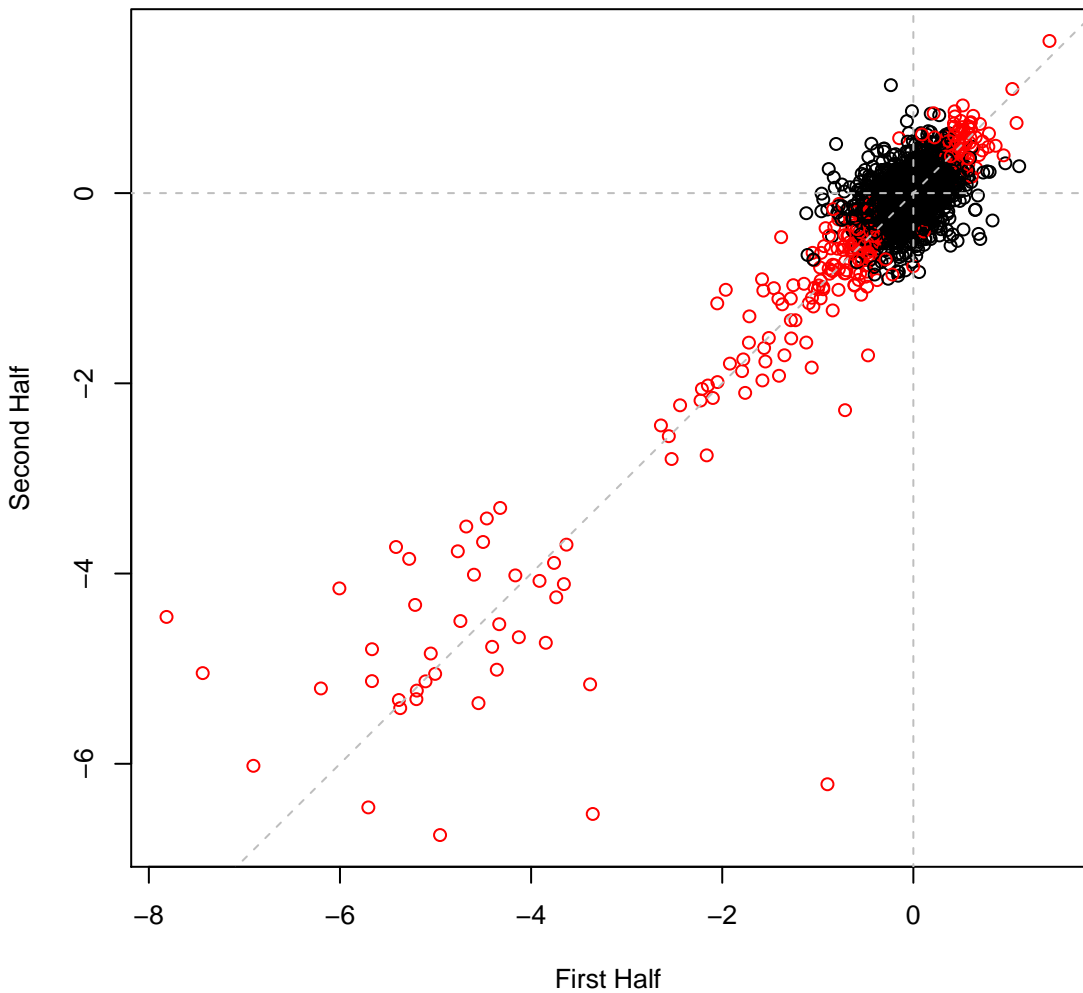
psRCH2 set1H4 #4 (gMed=345 rho12=0.590)  
D-Fructose (C)



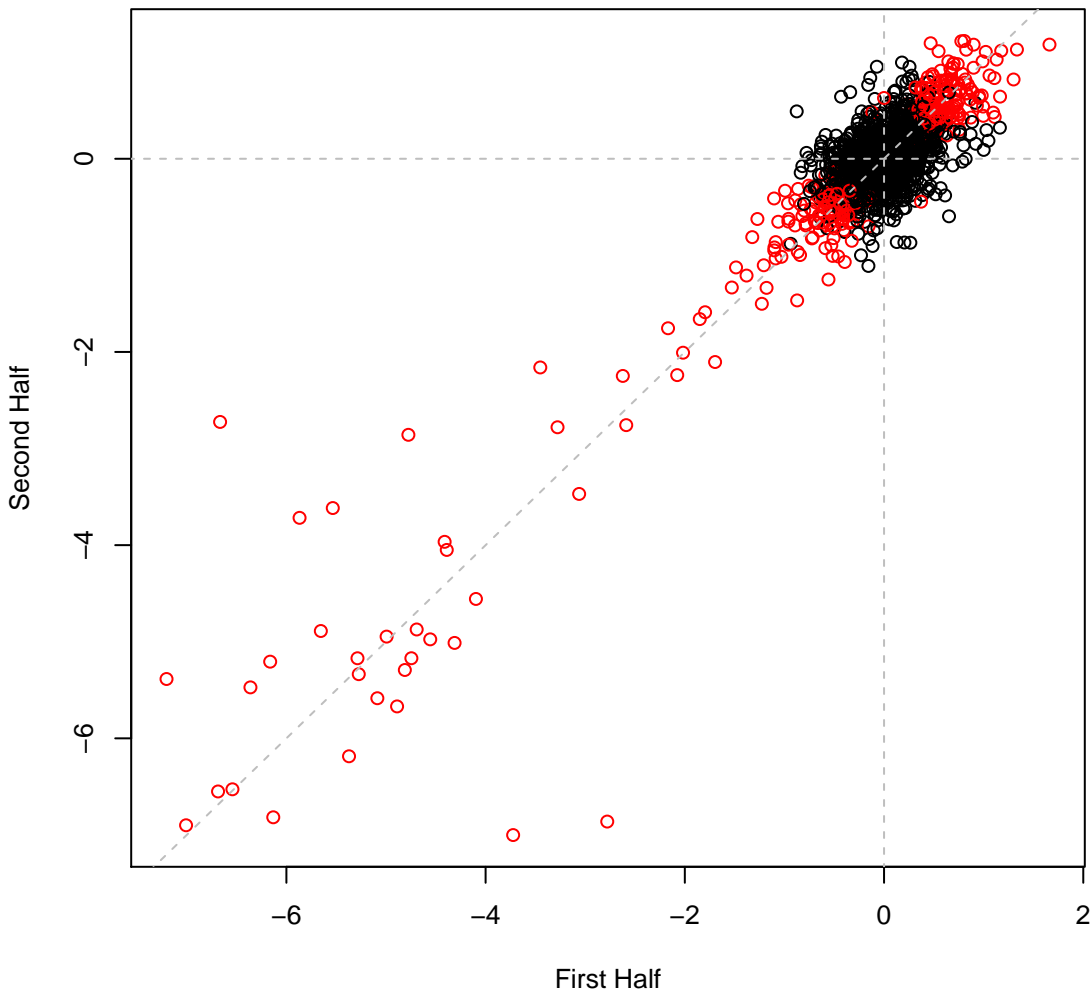
psRCH2 set1H5 #5 (gMed=453 rho12=0.678)  
Sucrose (C)



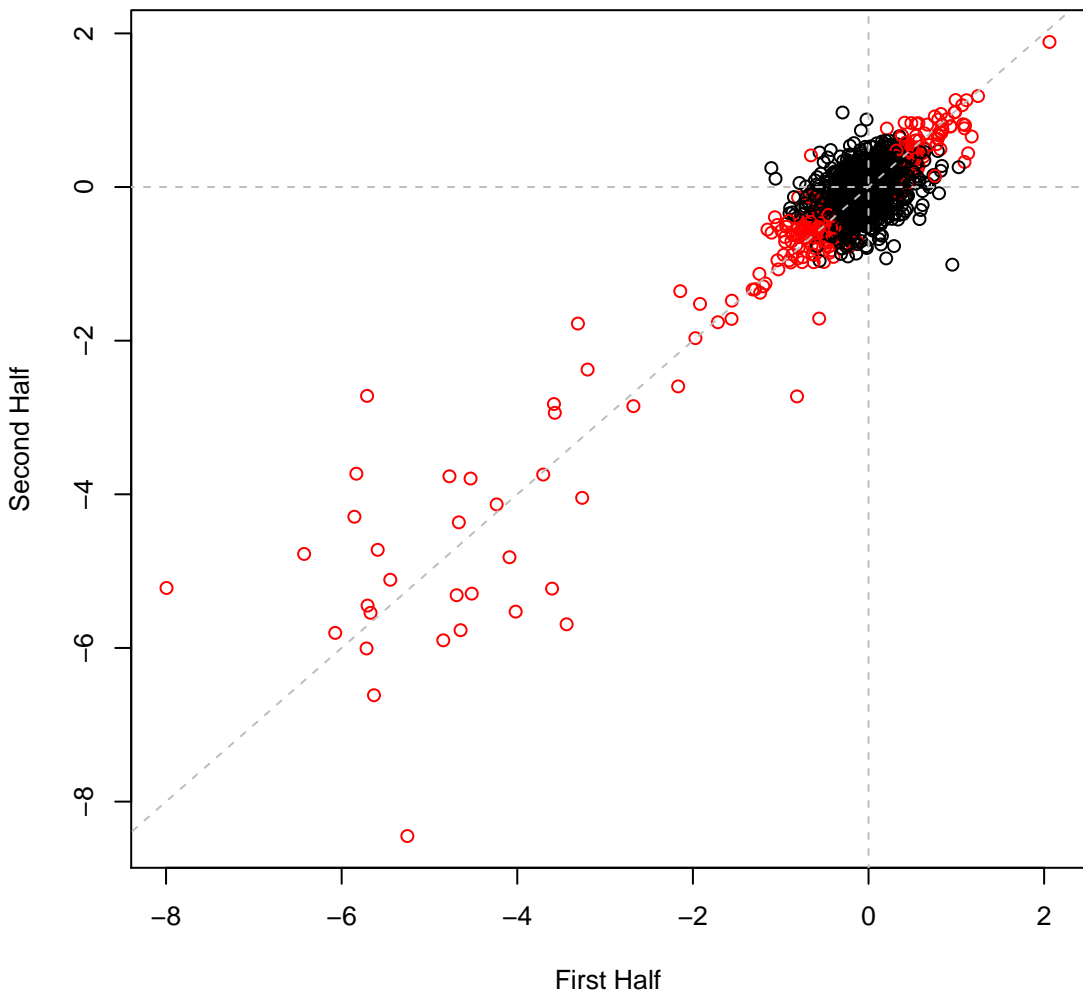
psRCH2 set1H6 #6 (gMed=444 rho12=0.606)  
D-Maltose (C)



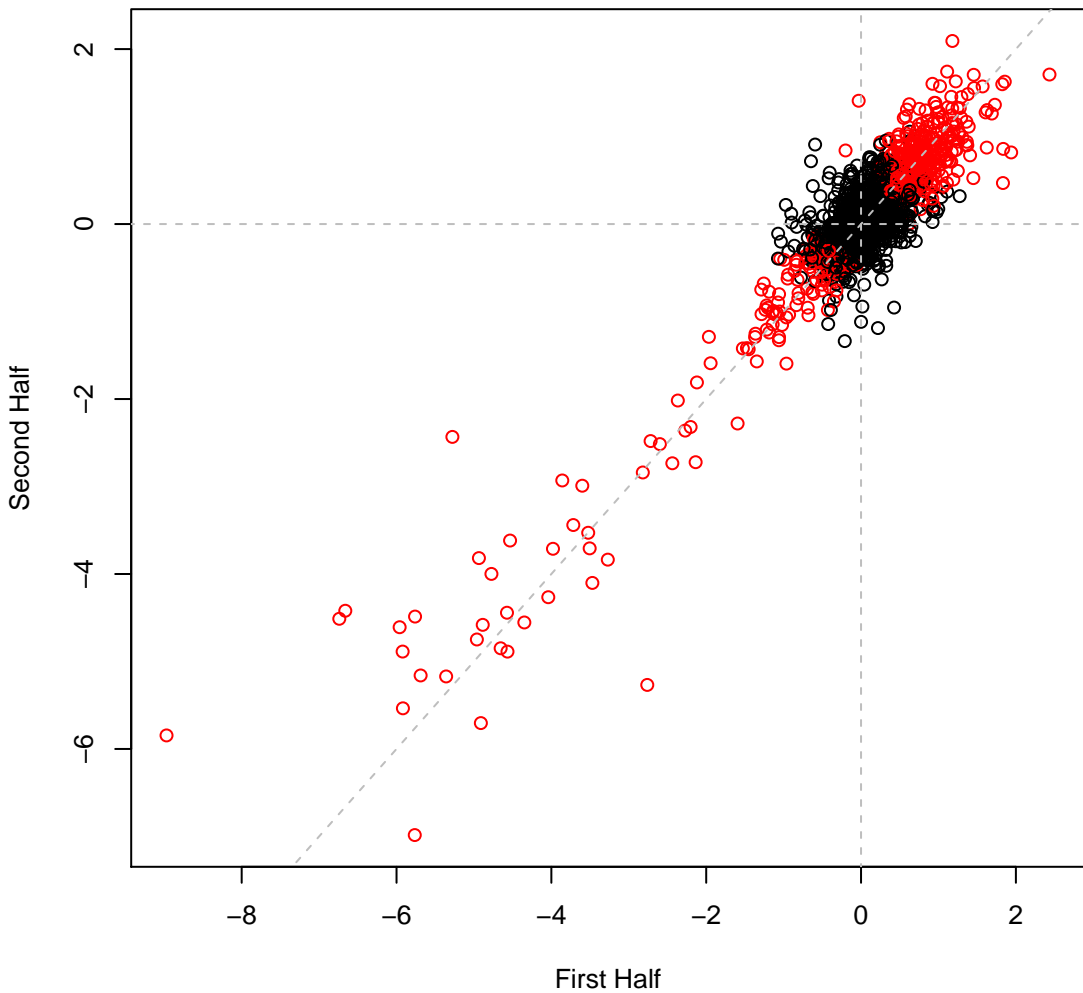
psRCH2 set1H7 #7 (gMed=475 rho12=0.678)  
a-Ketoglutaric (C)



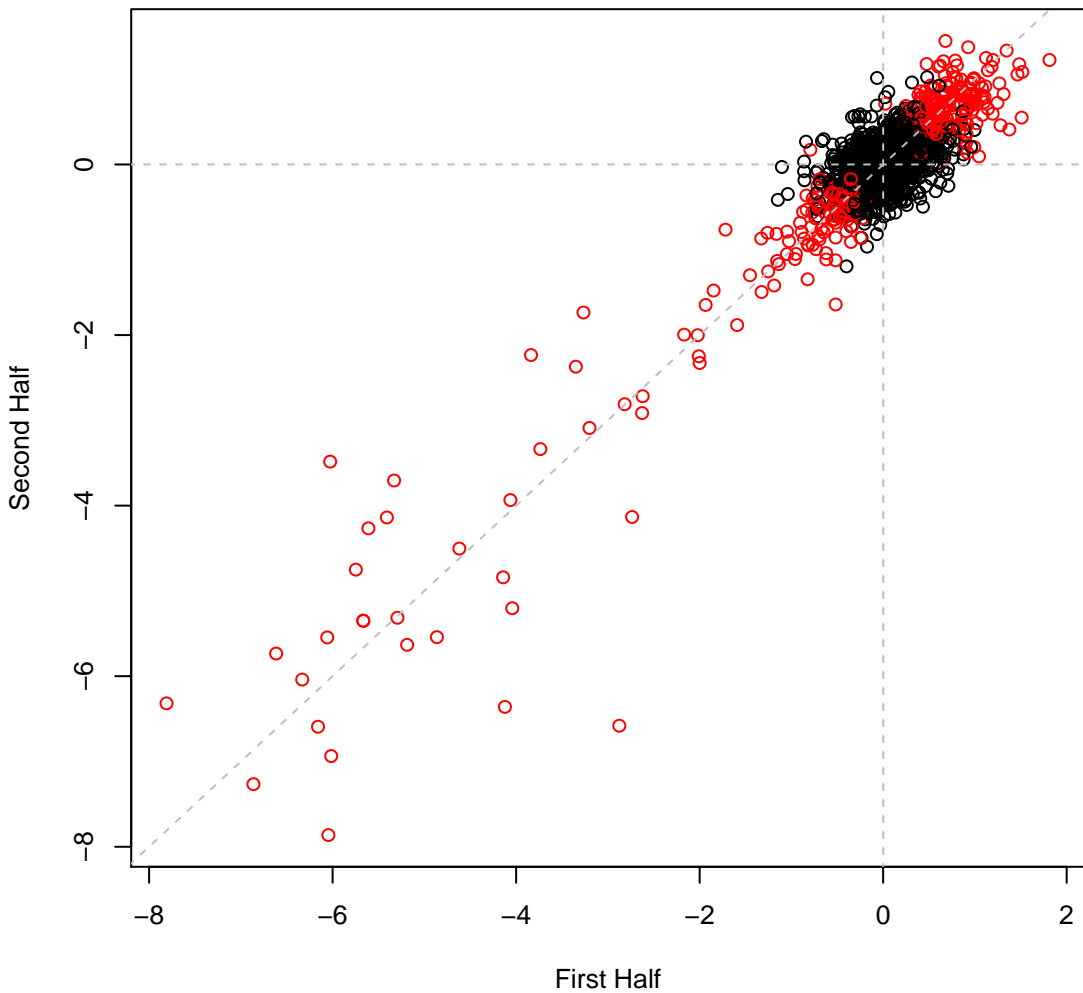
psRCH2 set1H8 #8 (gMed=513 rho12=0.654)  
D-Gluconic Acid (C)



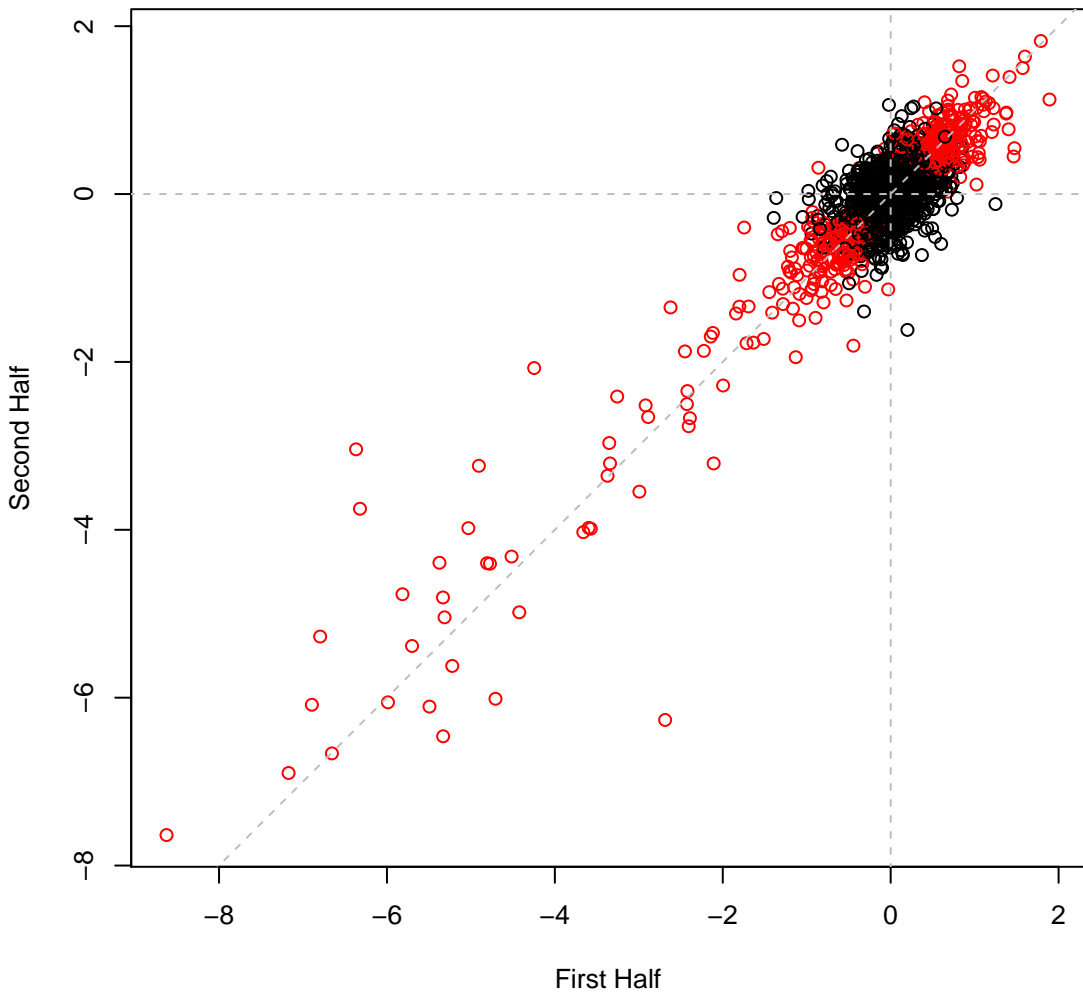
psRCH2 set1H9 #9 (gMed=413 rho12=0.788)  
acetate (C)



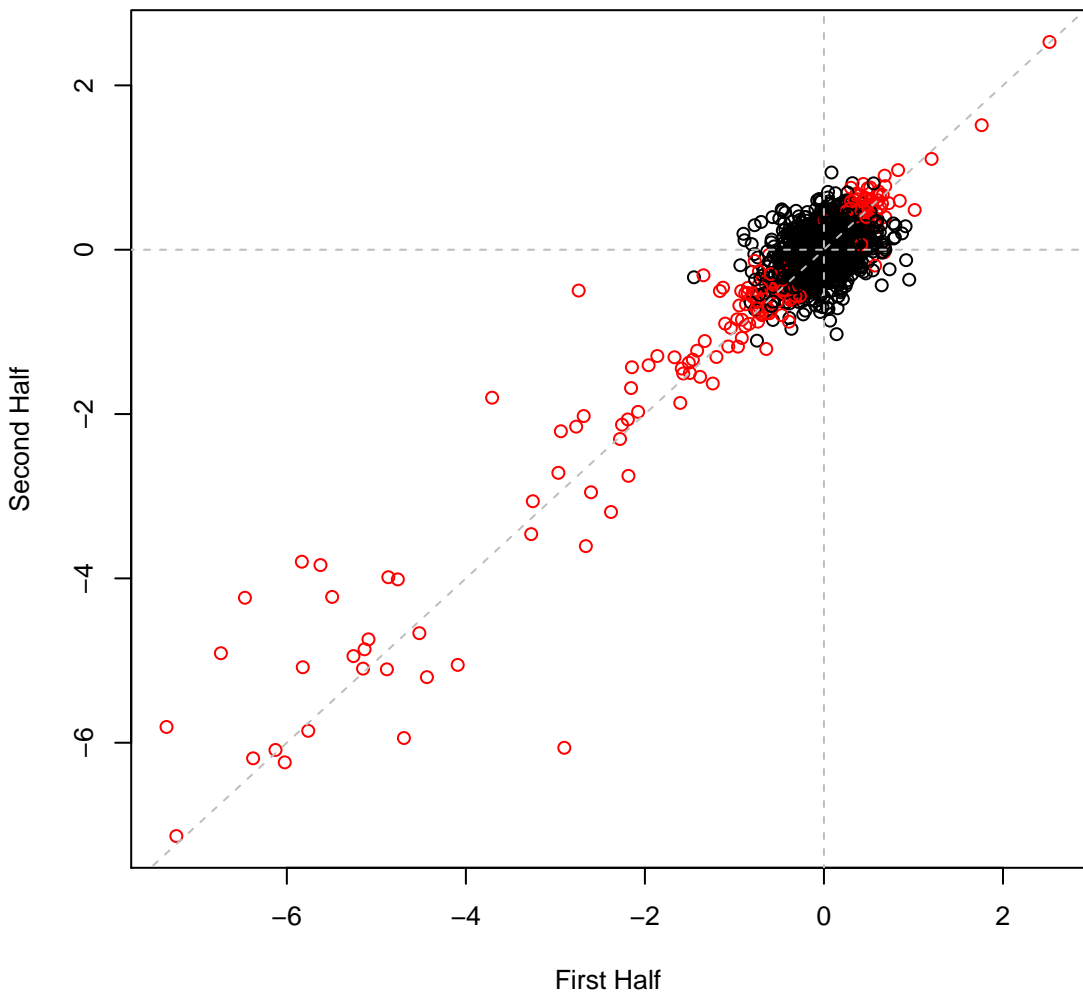
psRCH2 set1H10 #10 (gMed=489 rho12=0.733)  
Fumarate (C)



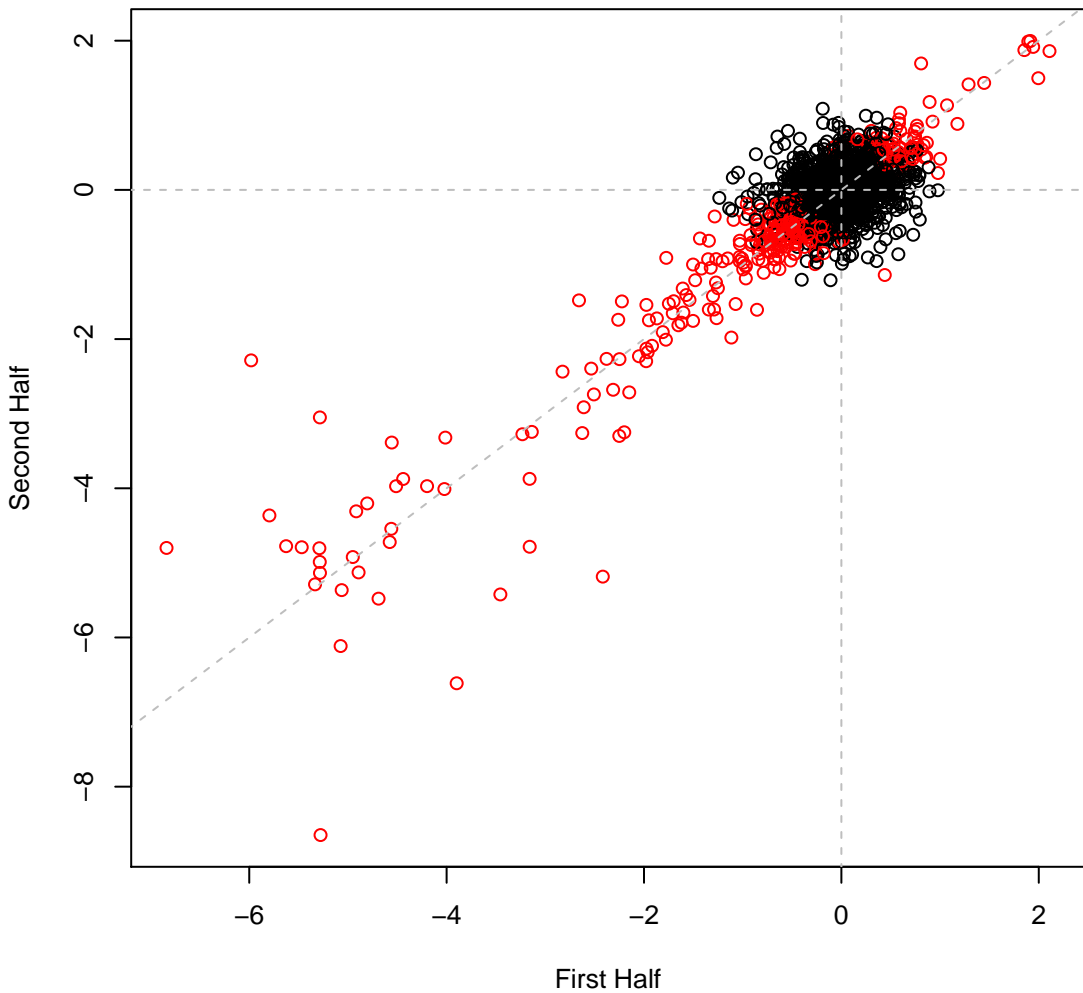
psRCH2 set1H11 #11 (gMed=474 rho12=0.759)  
Trisodium citrate (C)



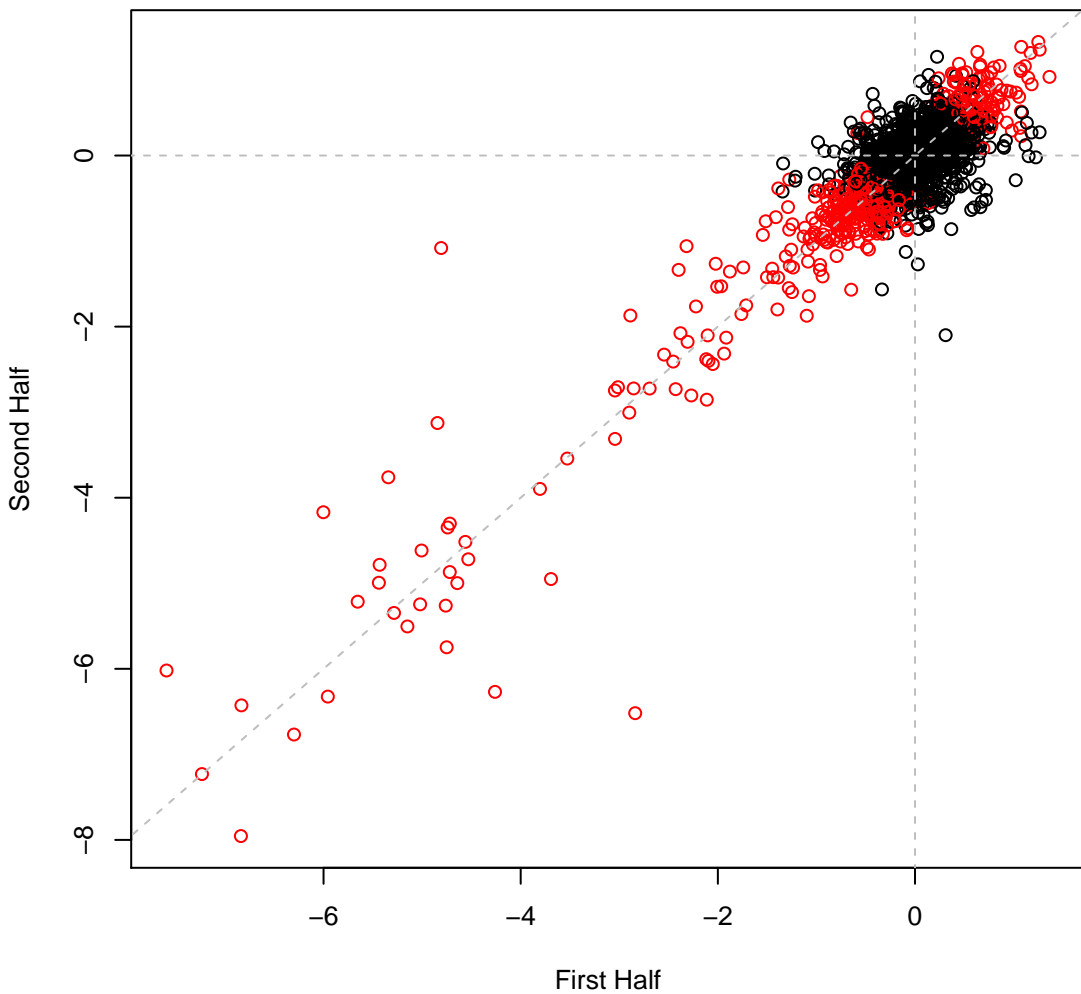
psRCH2 set1H12 #12 (gMed=433 rho12=0.549)  
D-Lactate (C)



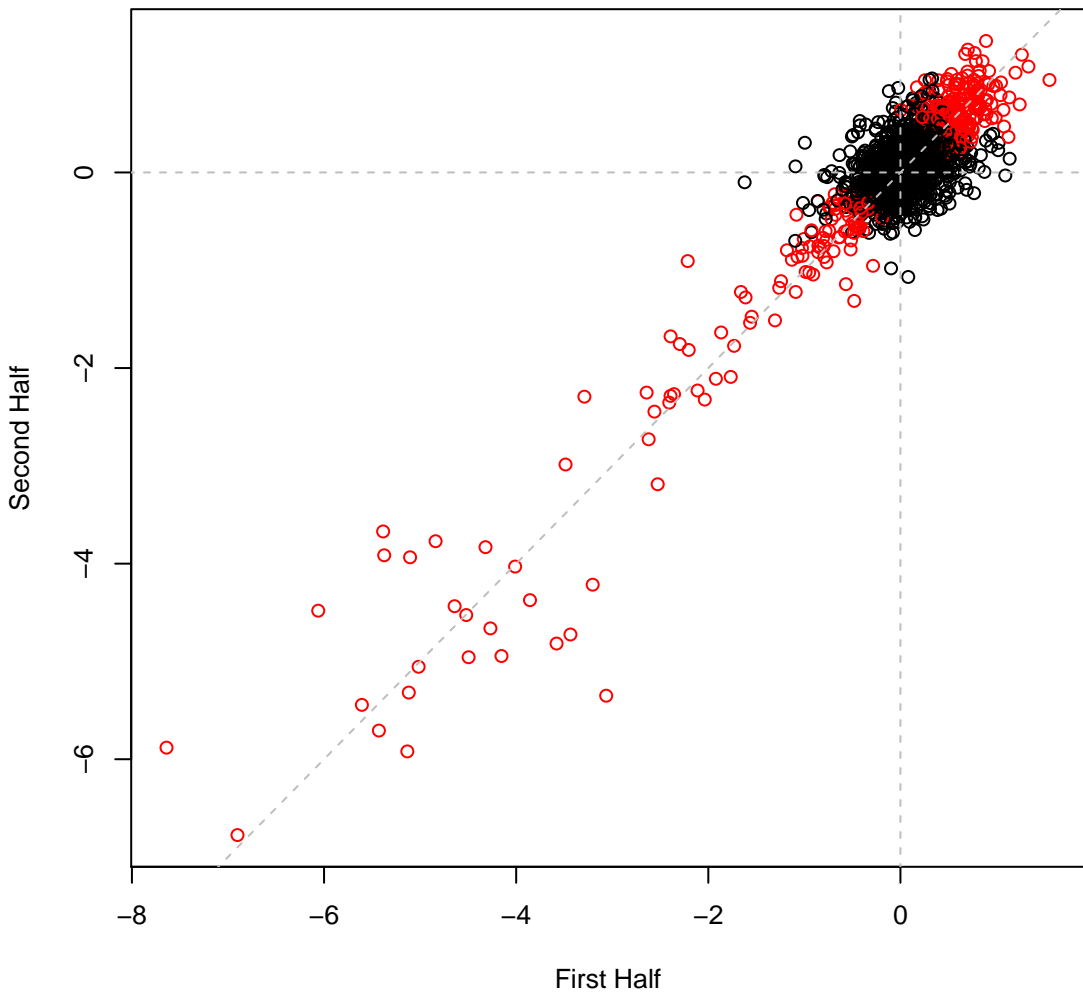
psRCH2 set1H13 #13 (gMed=414 rho12=0.550)  
L-Lactate (C)



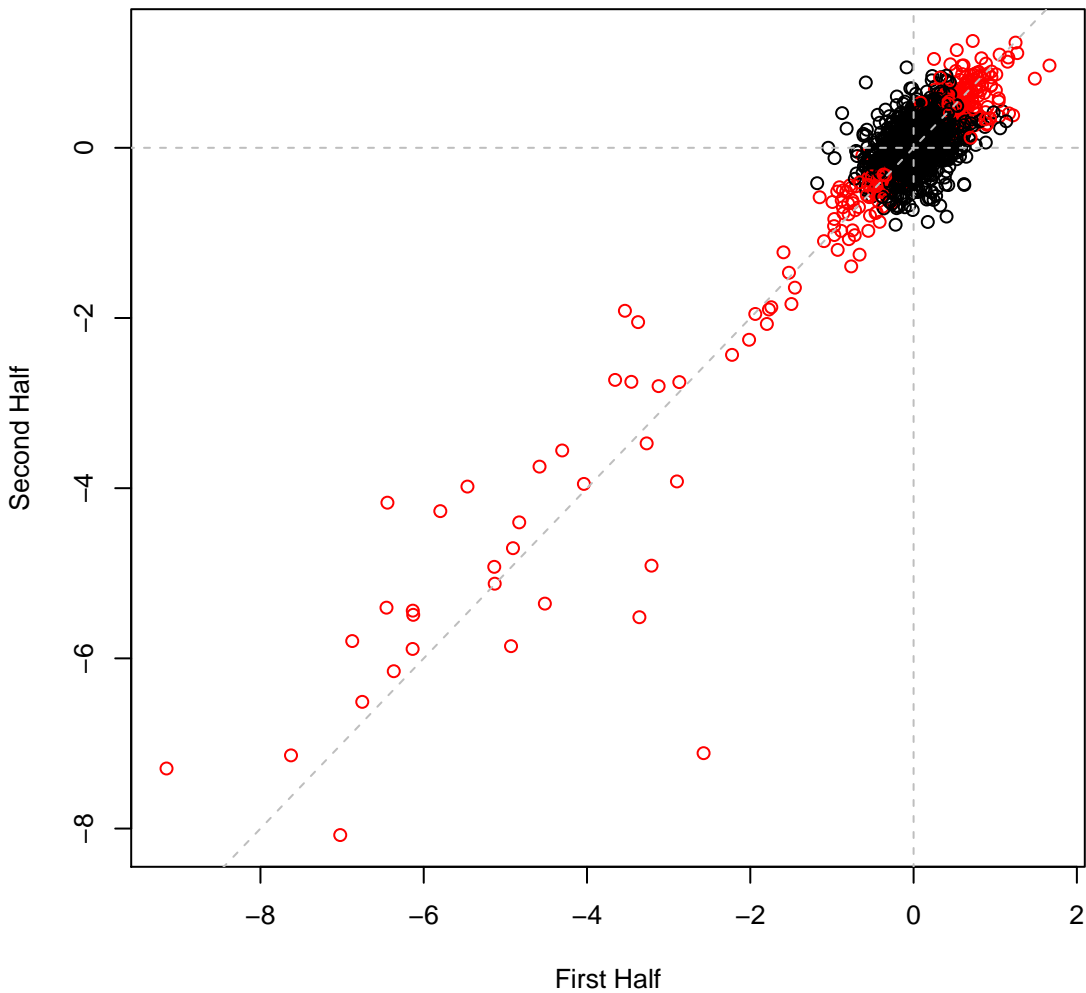
psRCH2 set1H14 #14 (gMed=359 rho12=0.701)  
D,L-Lactate (C)



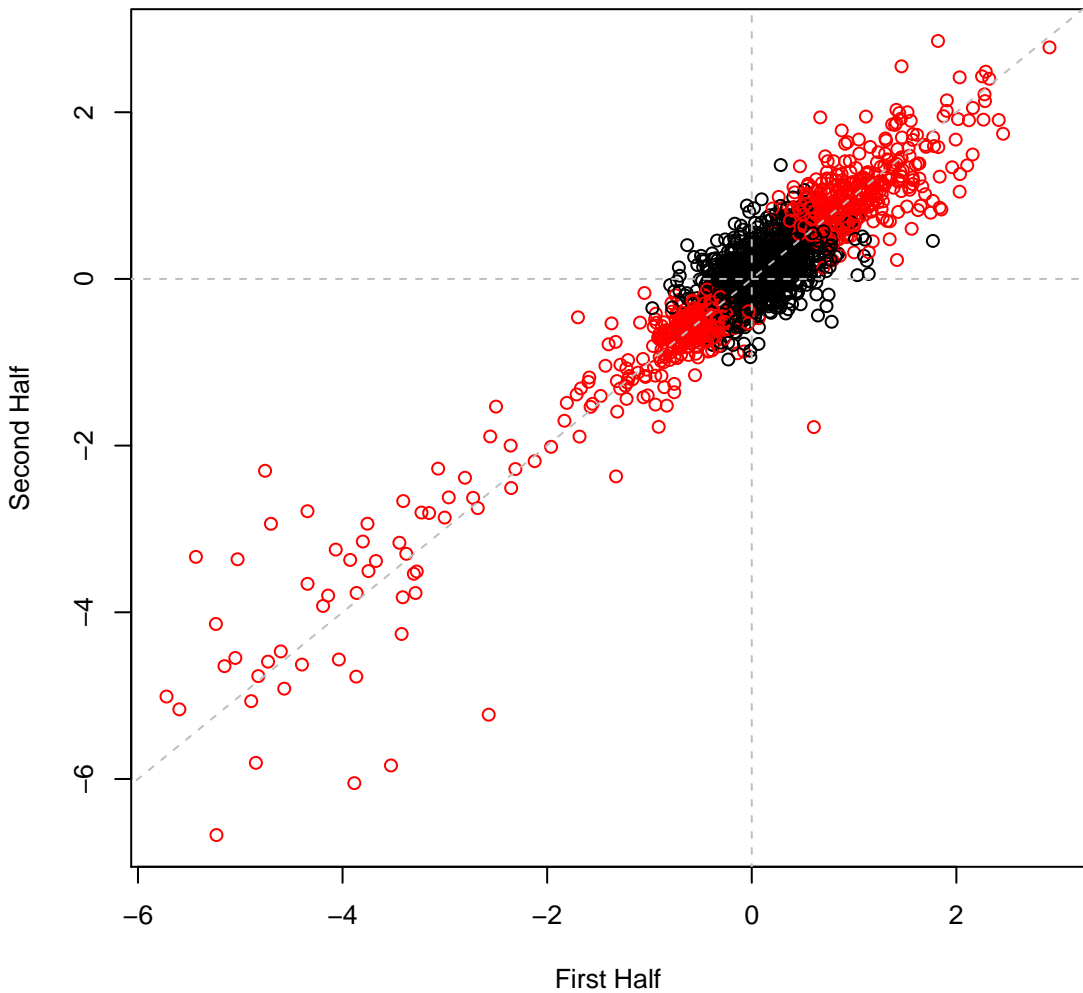
**psRCH2 set1H15 #15 (gMed=440 rho12=0.694)**  
**pyruvate (C)**



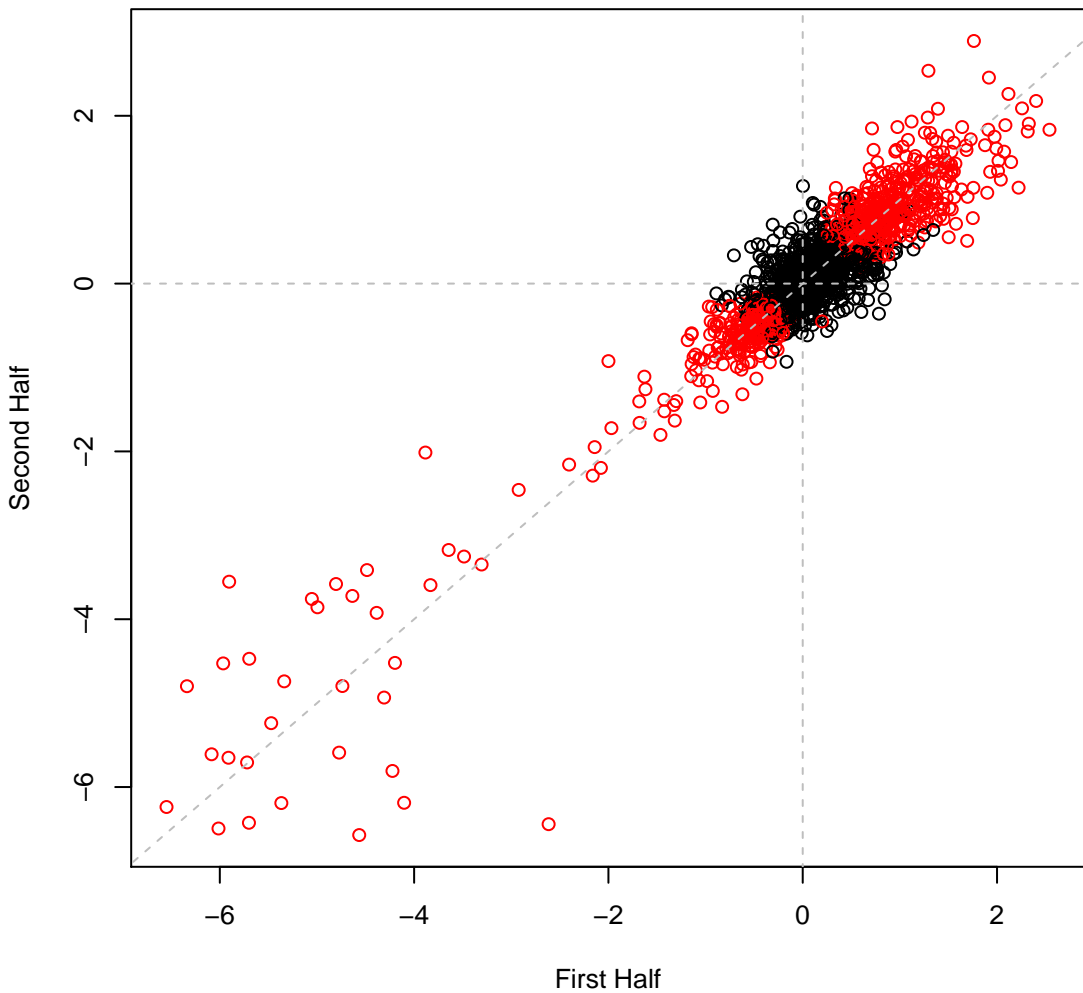
psRCH2 set1H16 #16 (gMed=427 rho12=0.654)  
succinate (C)



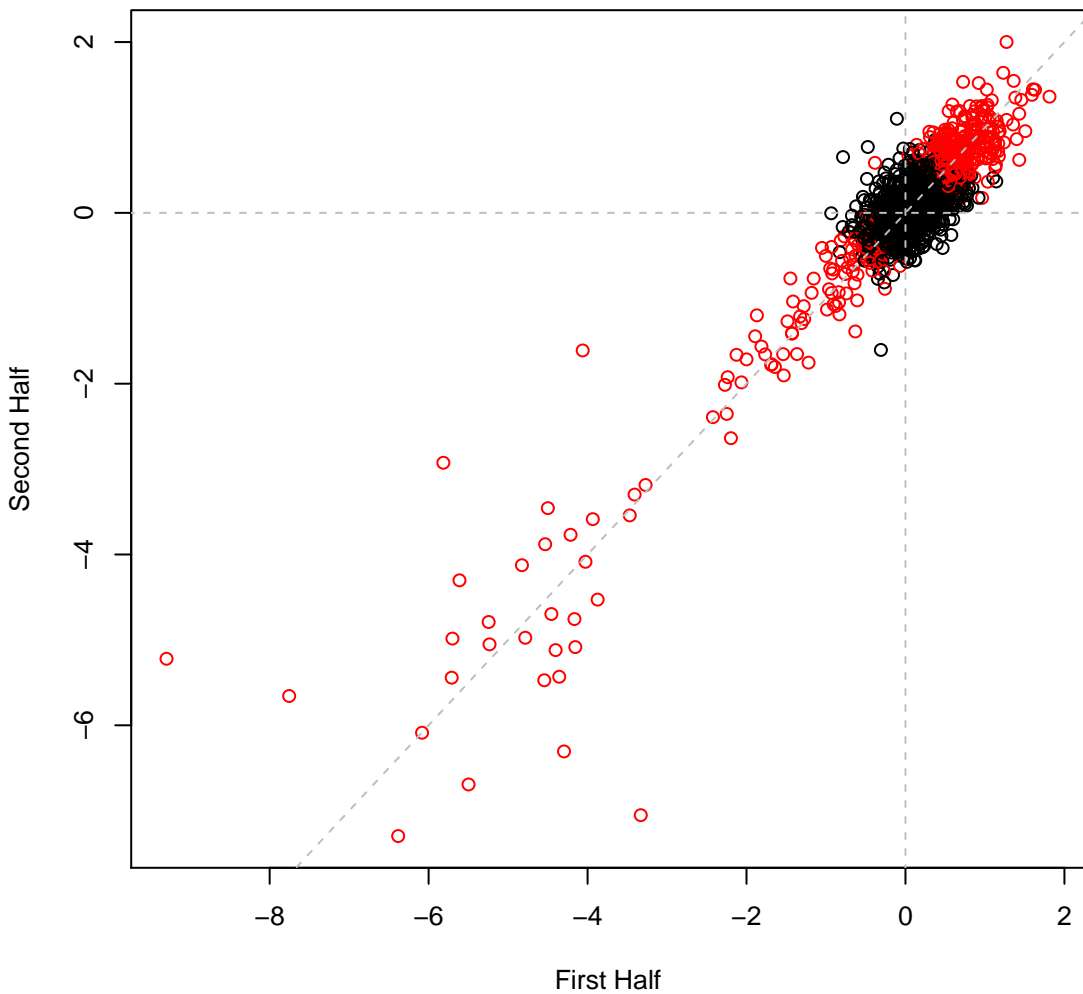
psRCH2 set1H17 #17 (gMed=551 rho12=0.874)  
Ethanol (C)



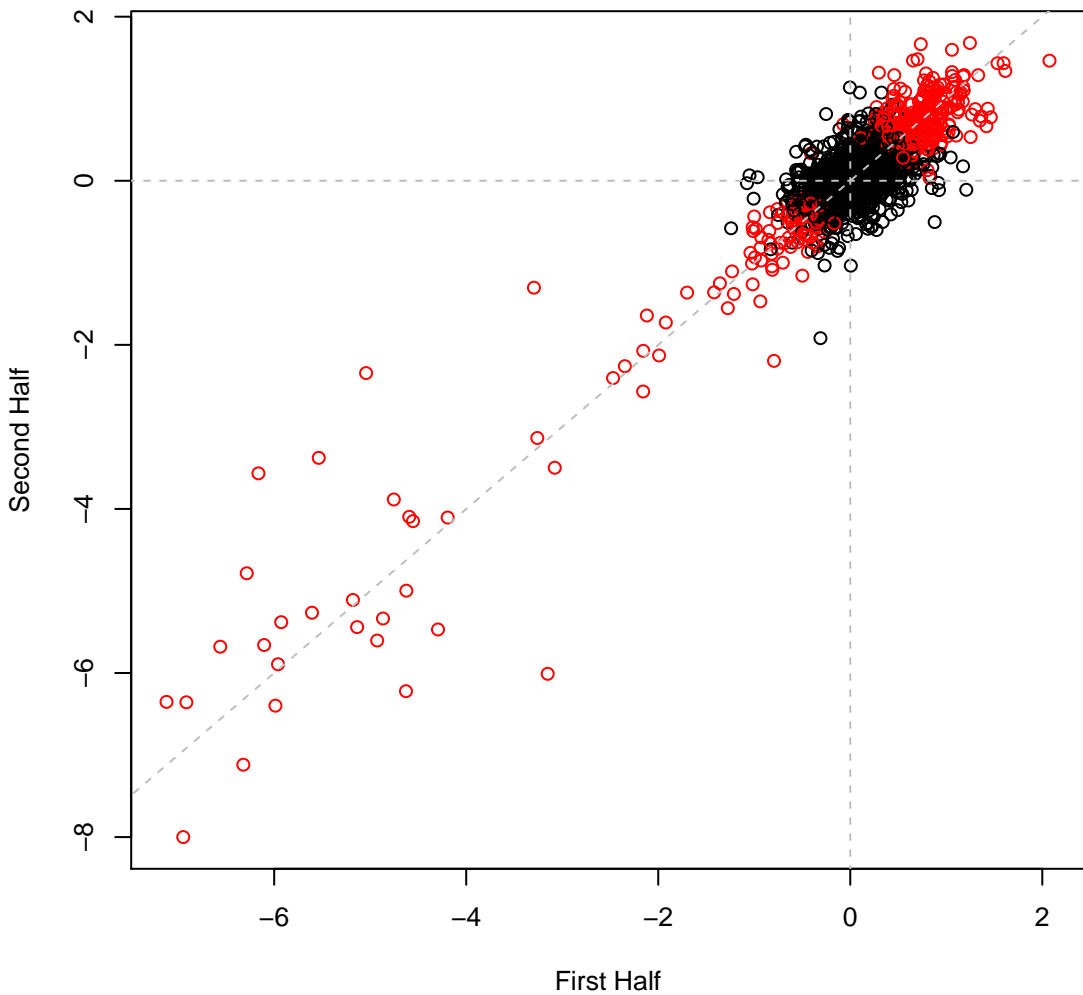
psRCH2 set1H18 #18 (gMed=487 rho12=0.876)  
Glycerol (C)



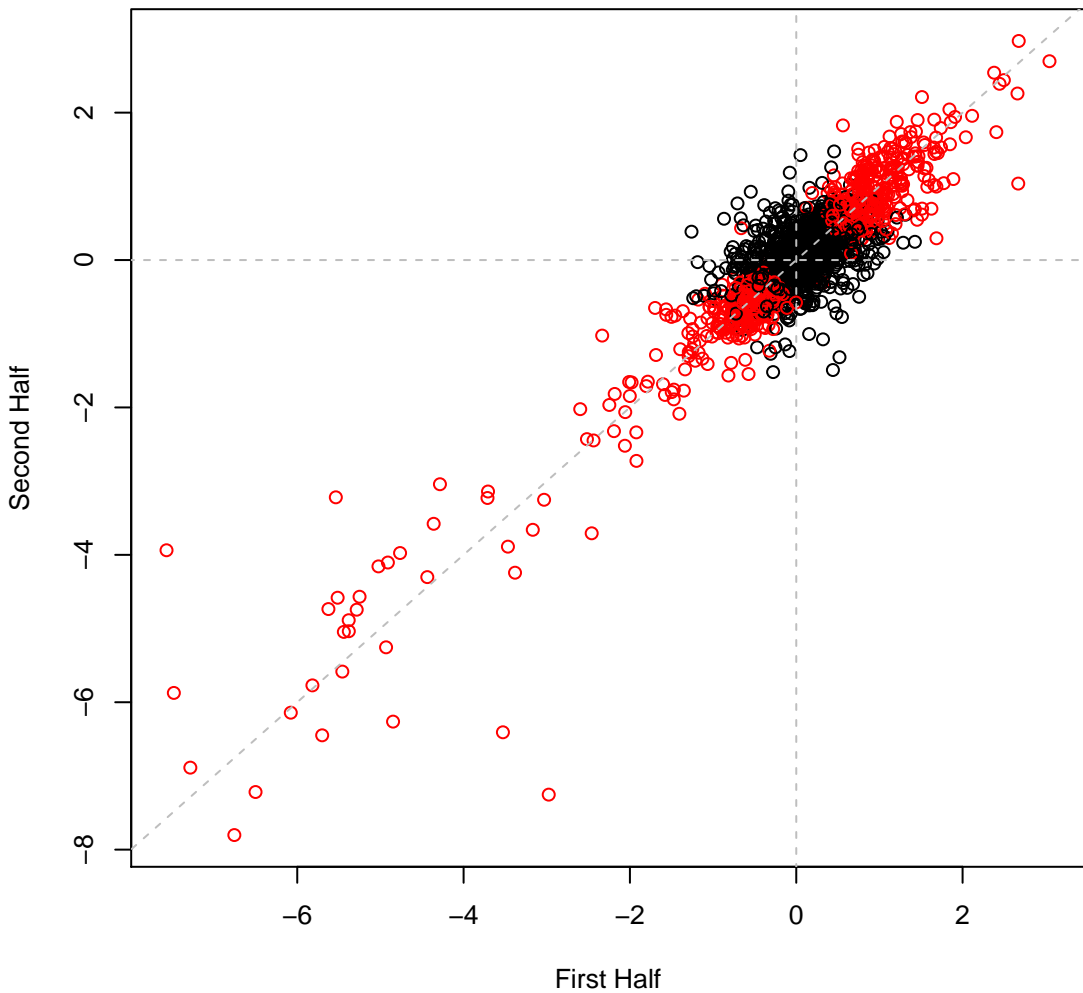
psRCH2 set1H19 #19 (gMed=524 rho12=0.777)  
Tween 20 (C)



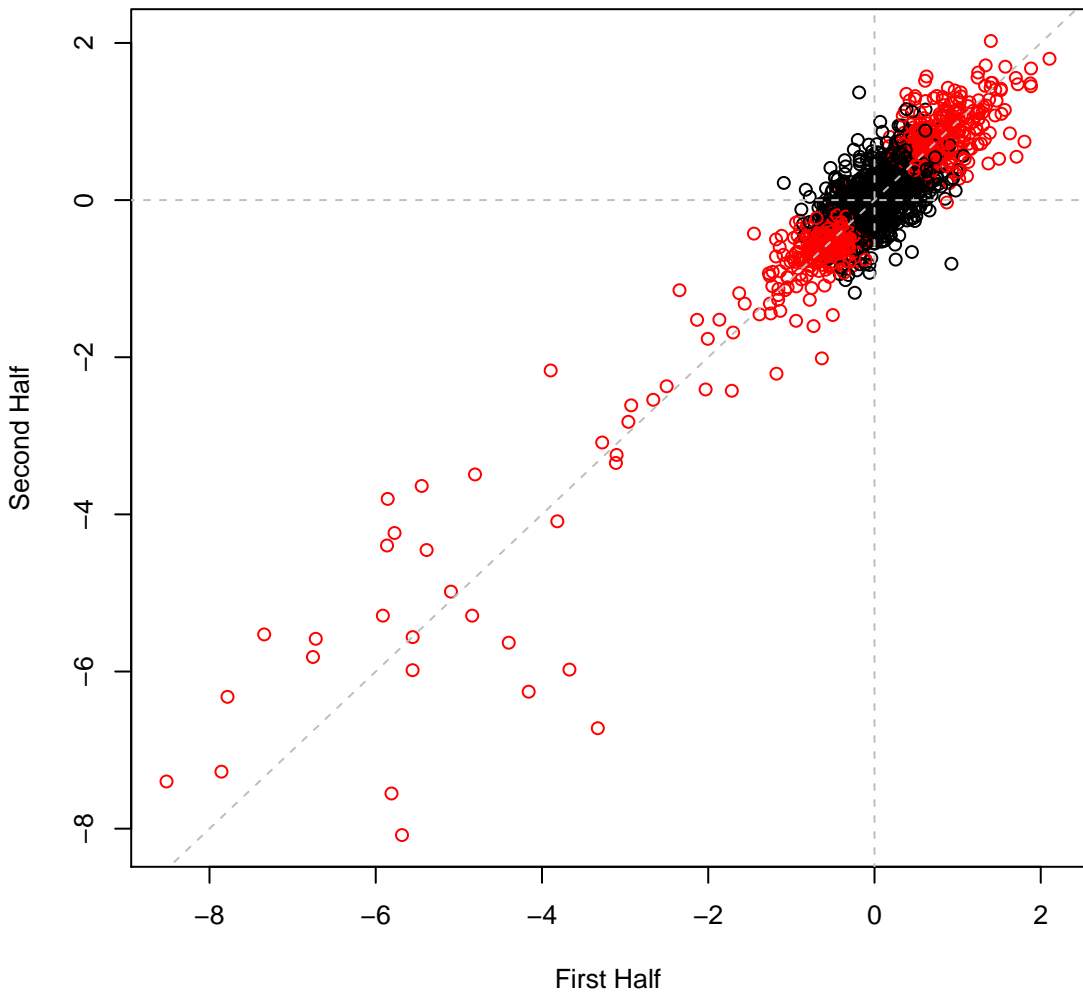
psRCH2 set1H20 #20 (gMed=442 rho12=0.743)  
L-Malic (C)



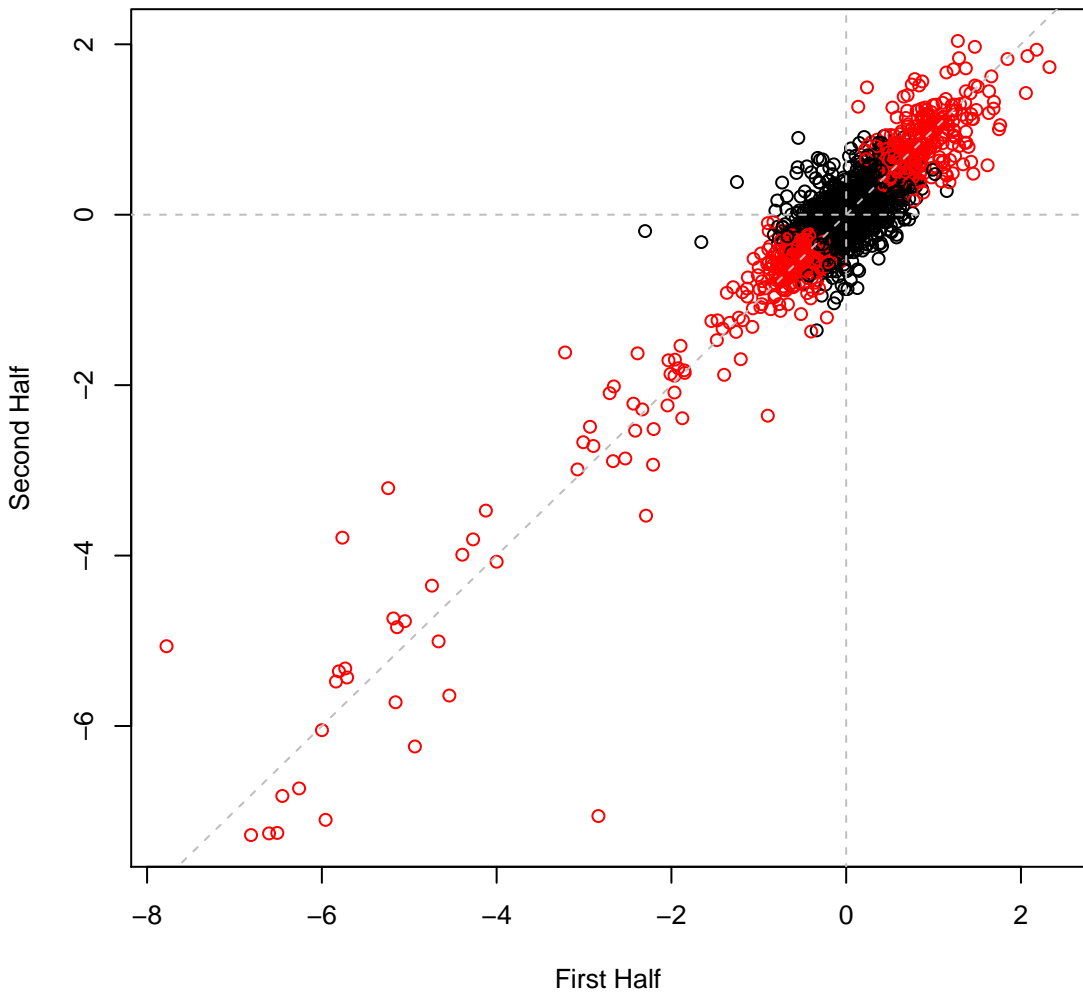
psRCH2 set1H21 #21 (gMed=461 rho12=0.807)  
L-Glutamic (C)



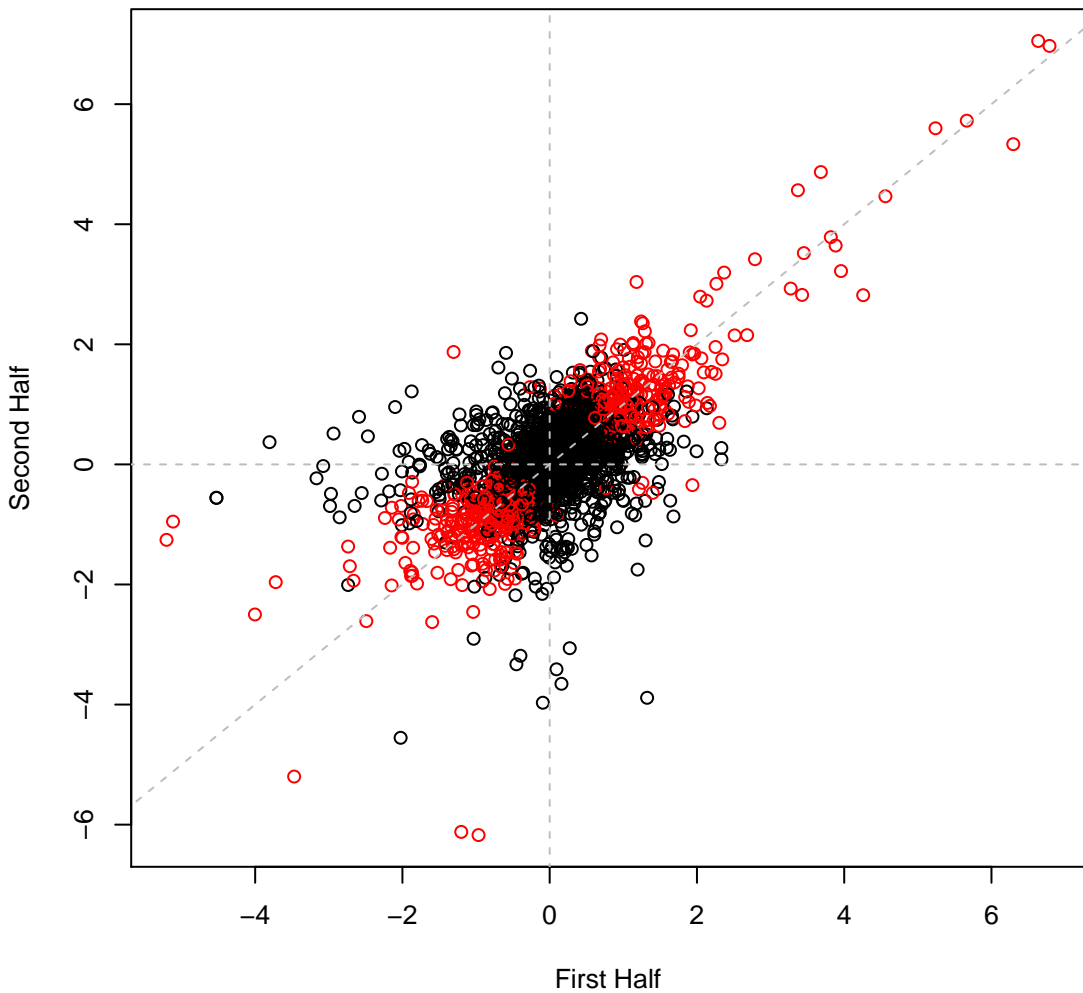
psRCH2 set1H22 #22 (gMed=489 rho12=0.838)  
L-Asparagine (C)



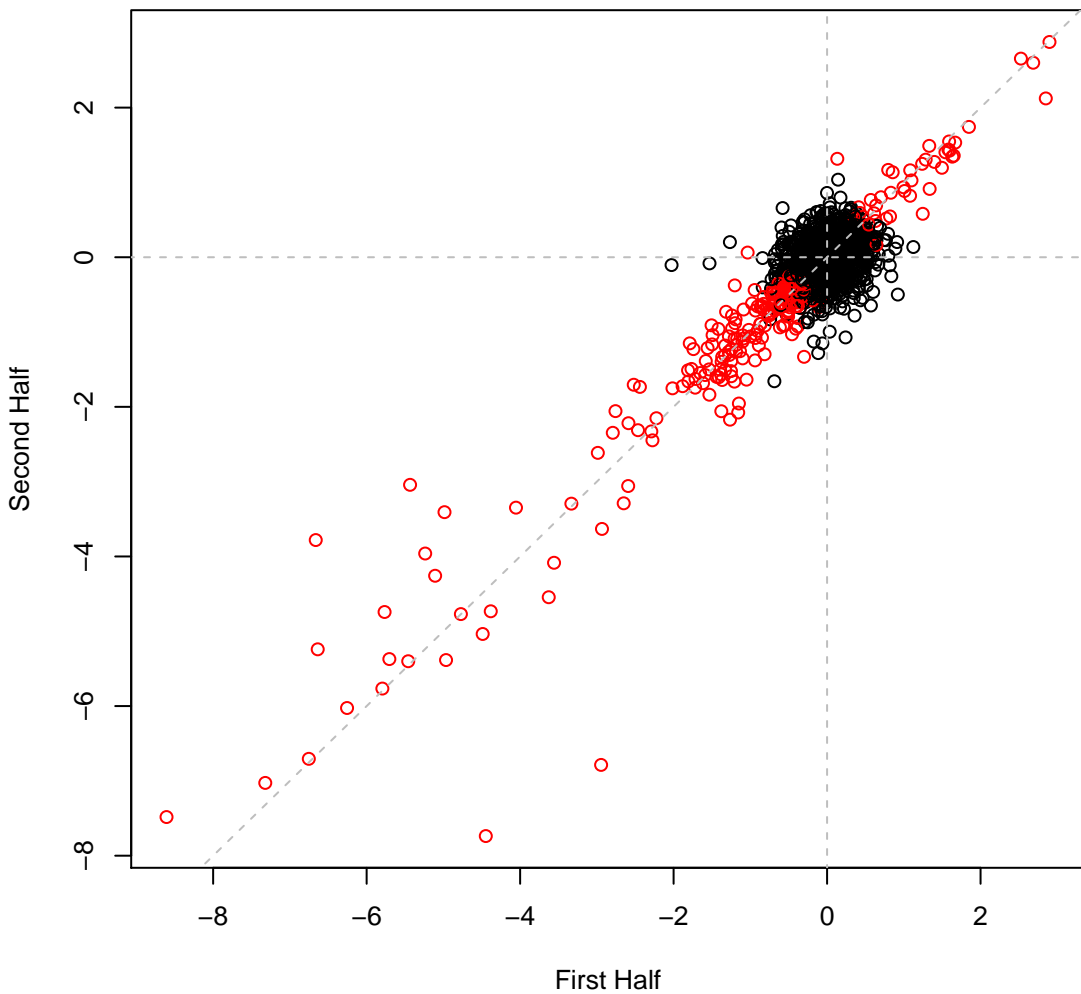
psRCH2 set1H23 #23 (gMed=476 rho12=0.828)  
L-Glutamine (C)



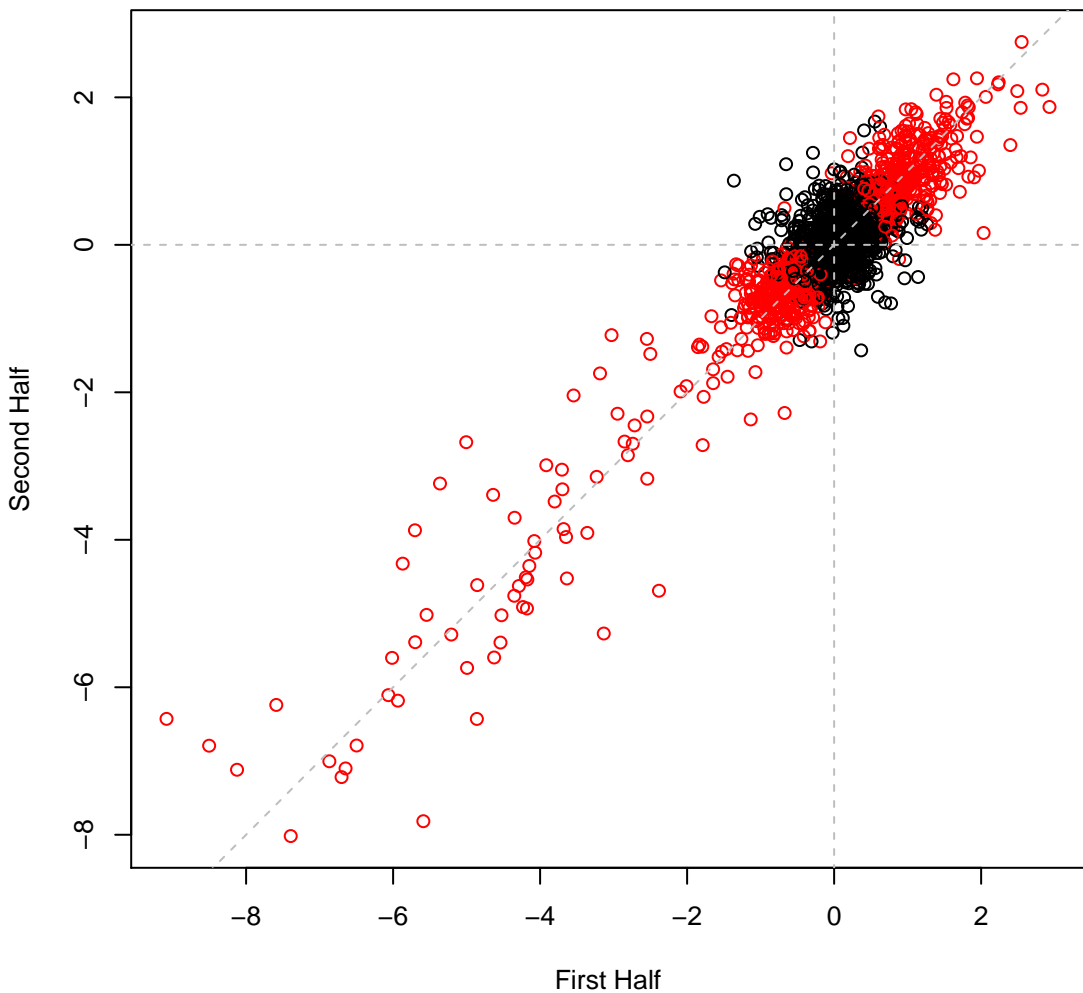
psRCH2 set1H24 #24 (gMed=238 rho12=0.643)  
Glycine (C)



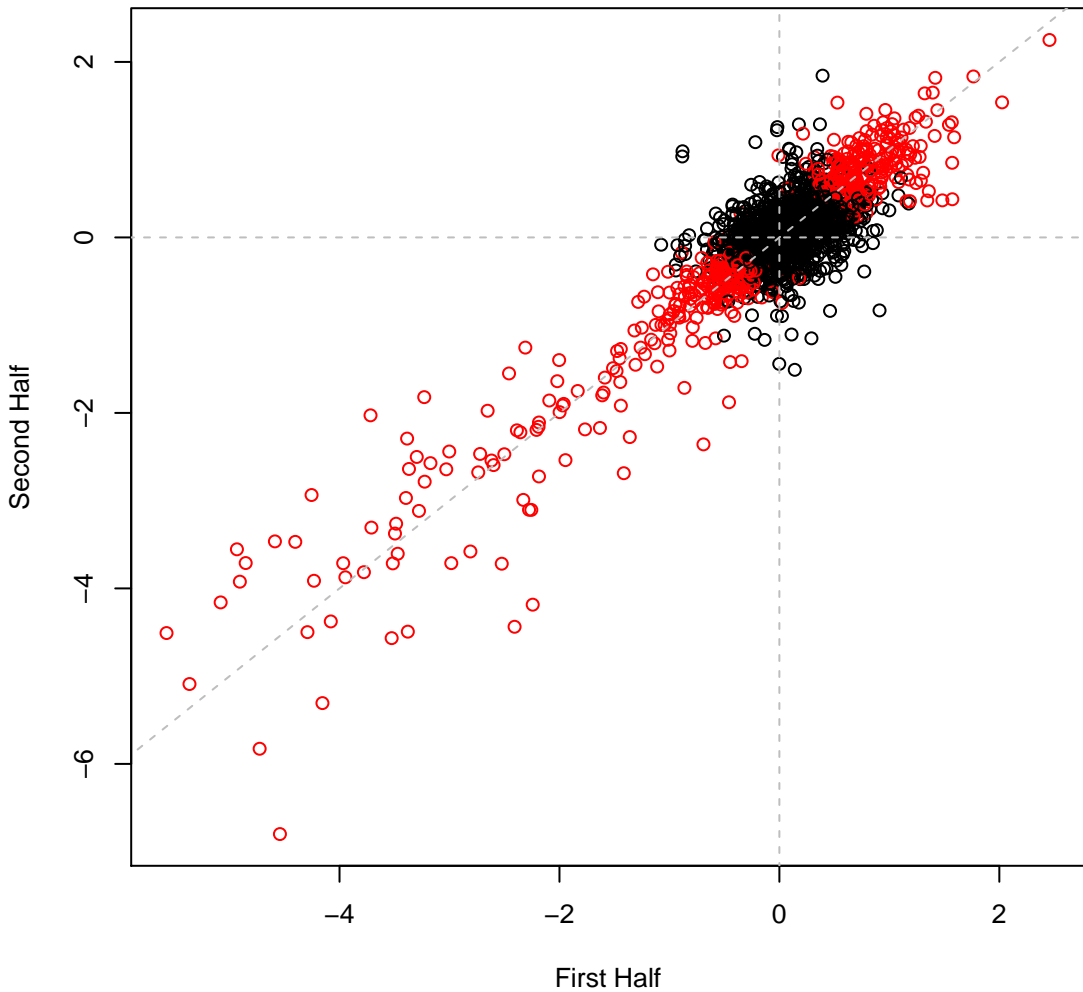
psRCH2 set1H25 #25 (gMed=482 rho12=0.563)  
L-Proline (C)



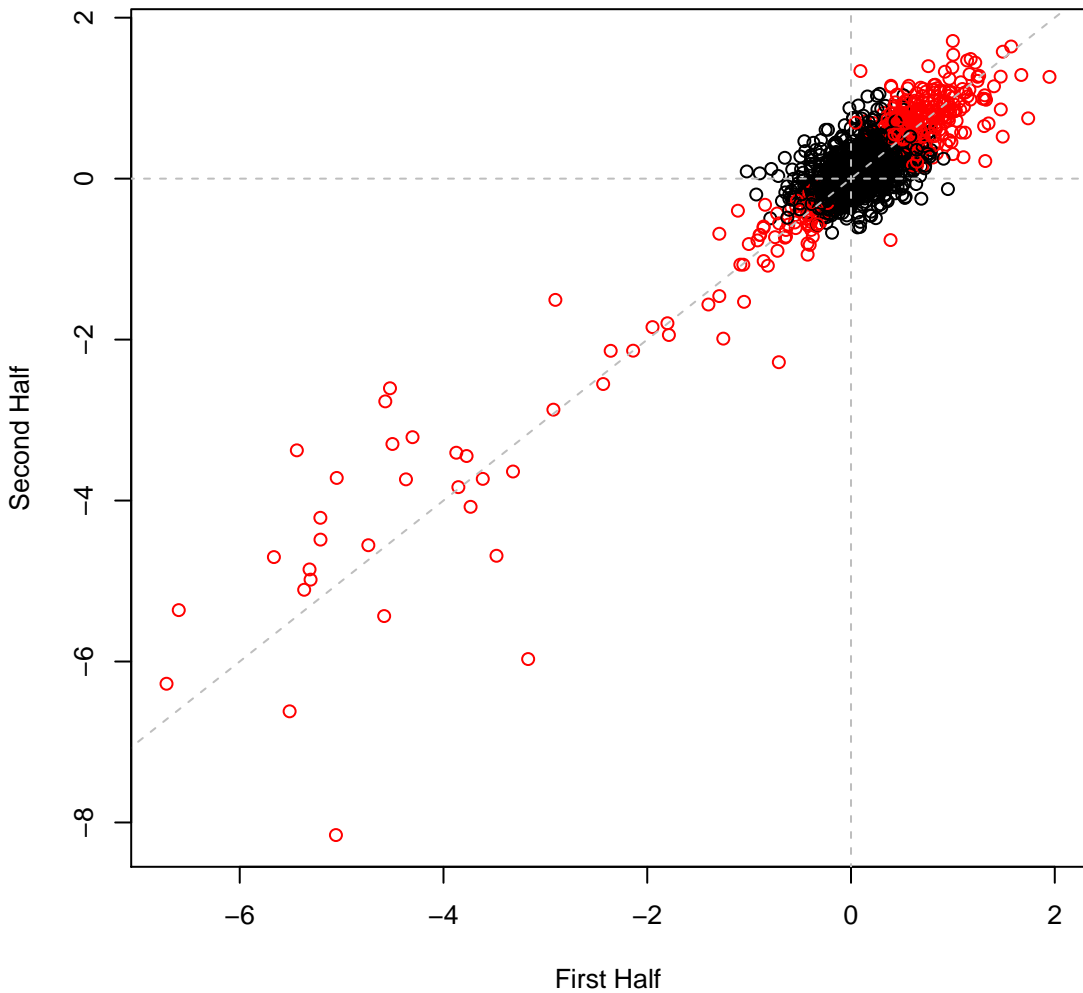
psRCH2 set1H26 #26 (gMed=419 rho12=0.798)  
L-Alanine (C)



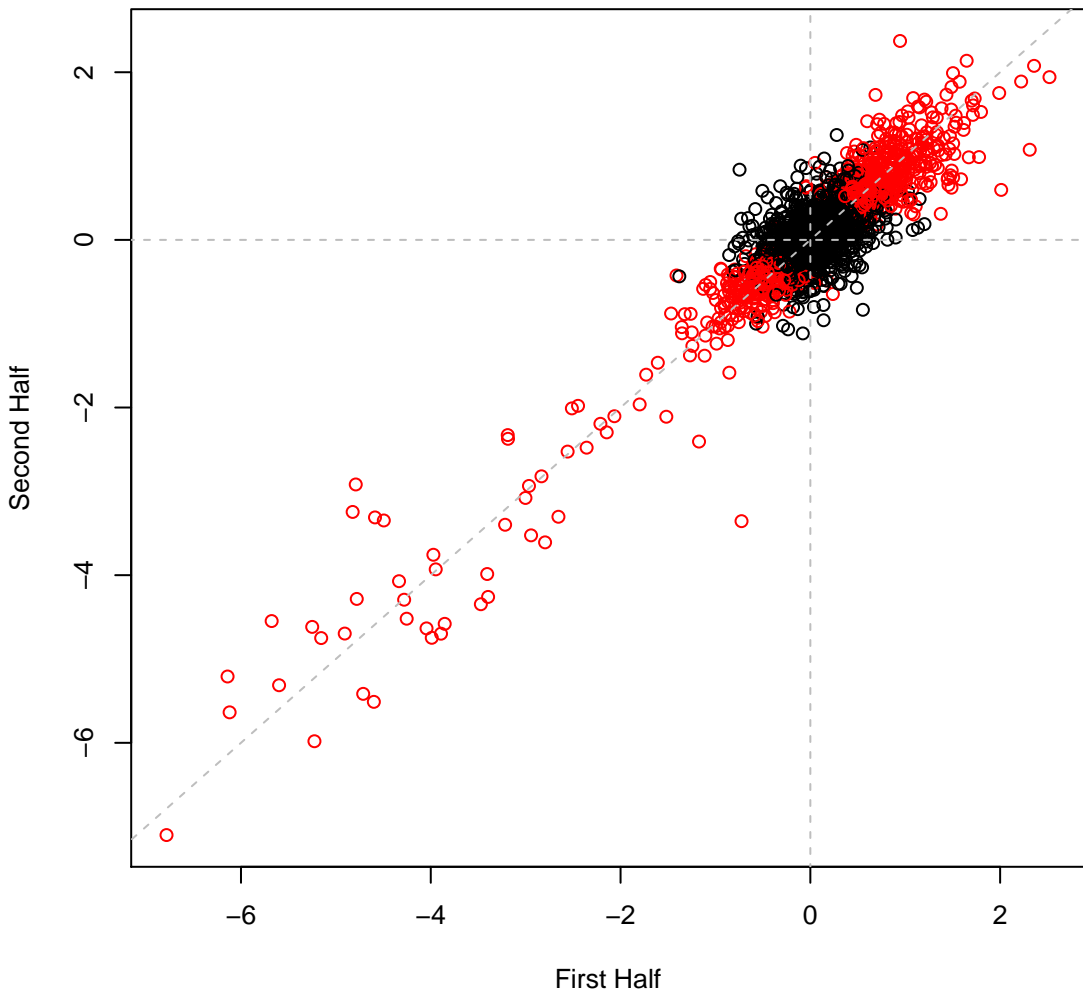
psRCH2 set1H27 #27 (gMed=462 rho12=0.759)  
L-Valine (C)



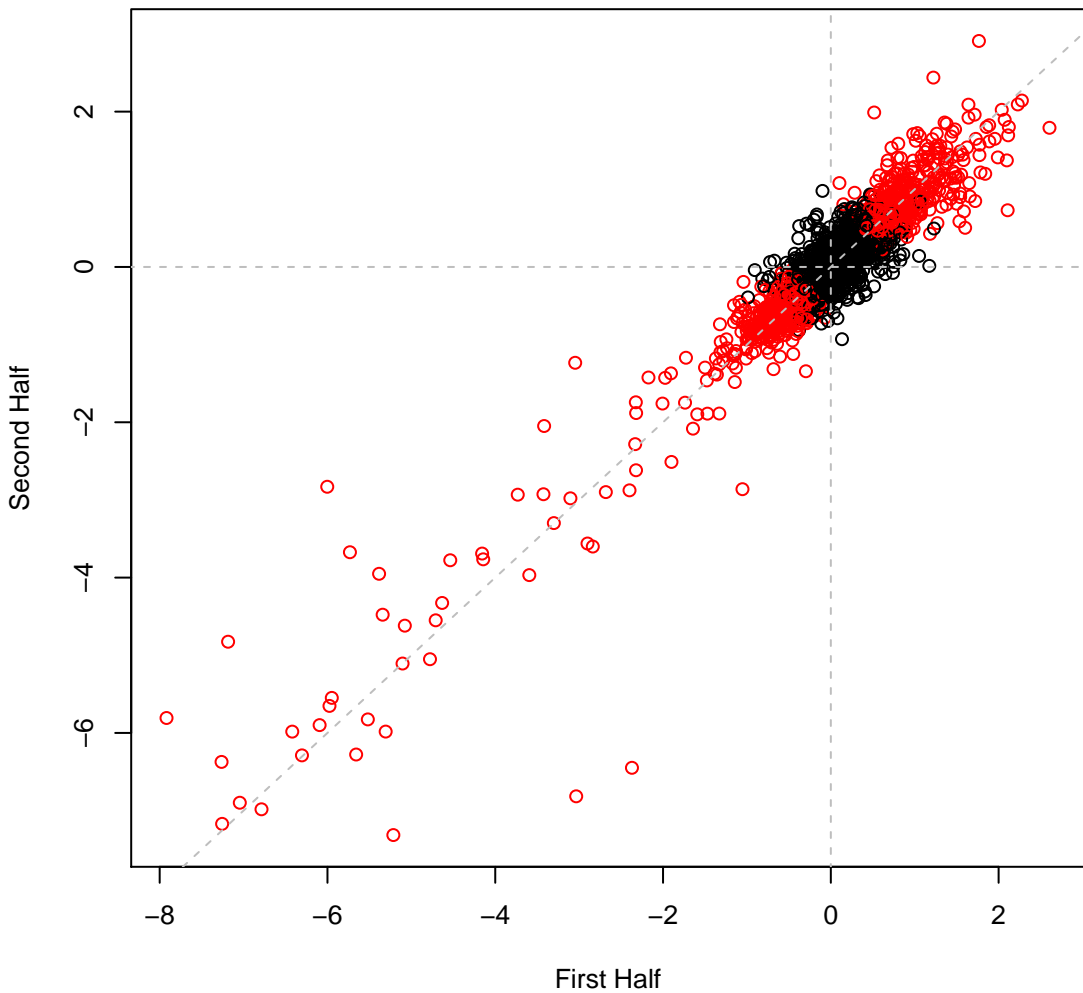
psRCH2 set1H28 #28 (gMed=518 rho12=0.740)  
L-Isoleucine (C)



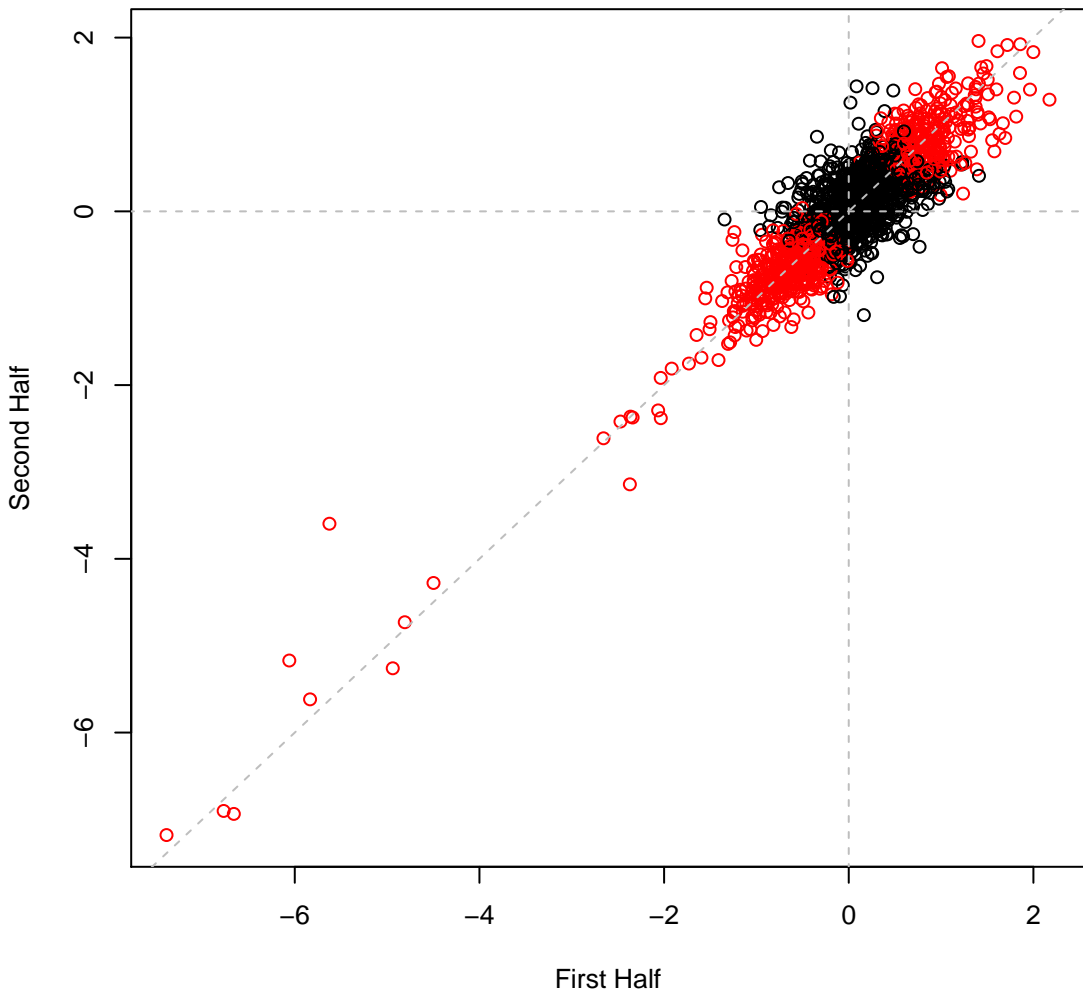
psRCH2 set1H29 #29 (gMed=475 rho12=0.818)  
L-Leucine (C)



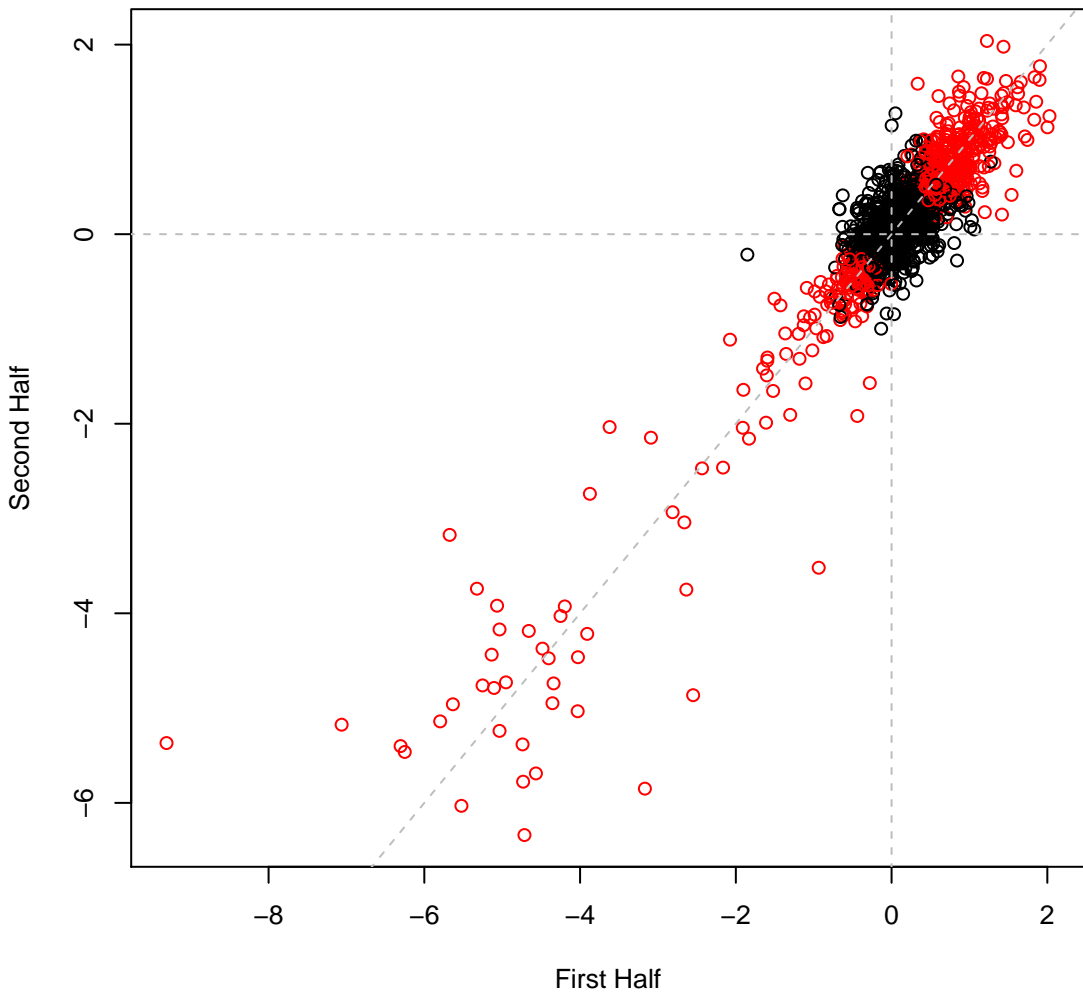
psRCH2 set1H30 #30 (gMed=534 rho12=0.900)  
D-Alanine (C)



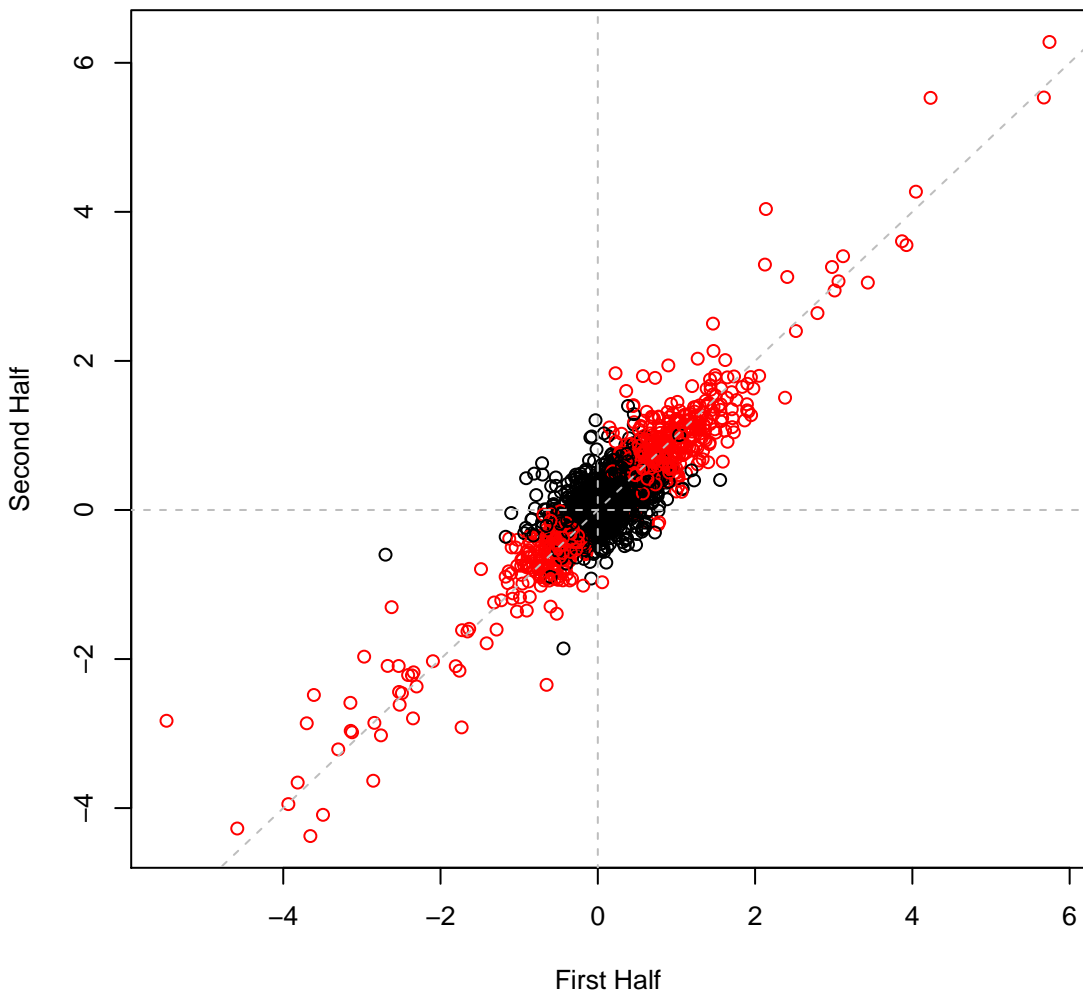
**psRCH2 set1H31 #31 (gMed=652 rho12=0.852)**  
**casaminos (C)**



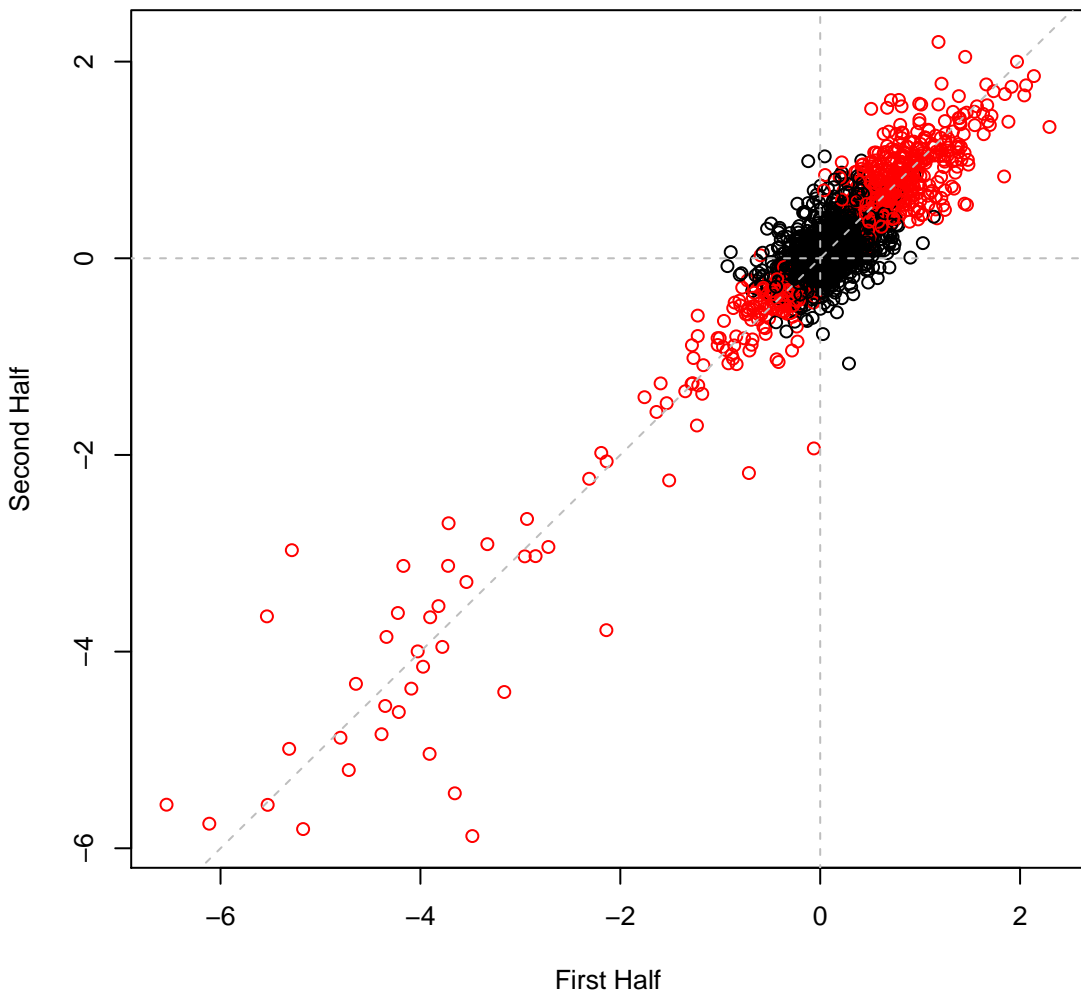
psRCH2 set1H32 #32 (gMed=499 rho12=0.819)  
D-Glucose (C)



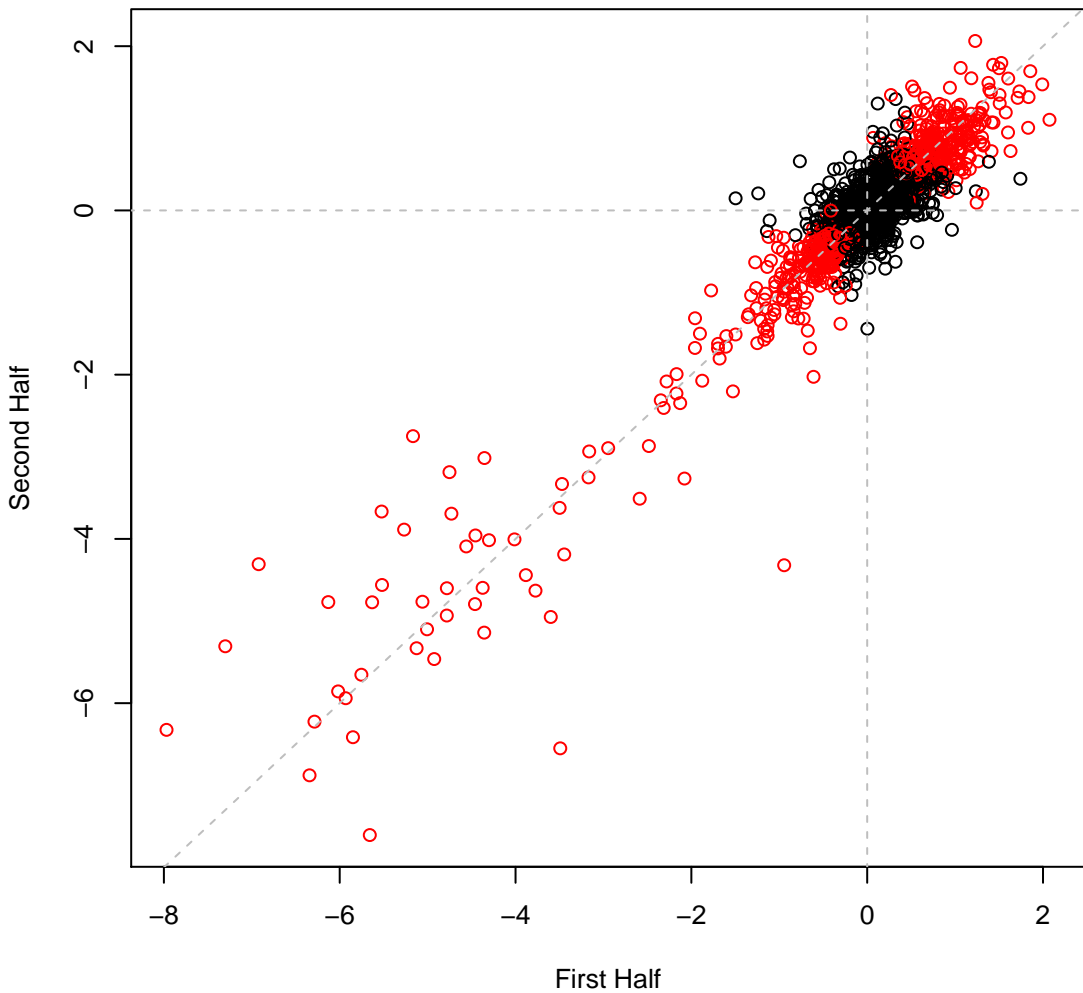
psRCH2 set1H33 #33 (gMed=521 rho12=0.818)  
D-Fructose (C)



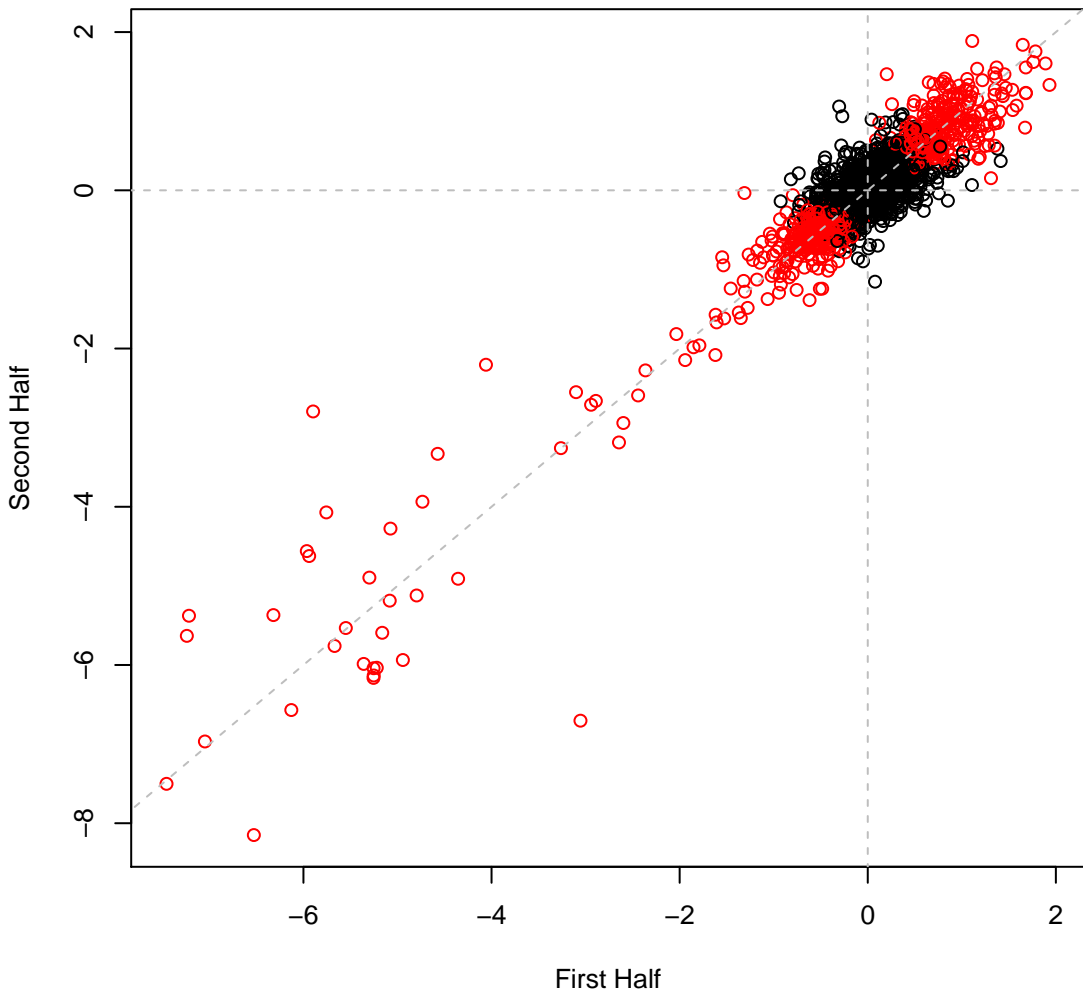
psRCH2 set1H34 #34 (gMed=543 rho12=0.841)  
Sucrose (C)



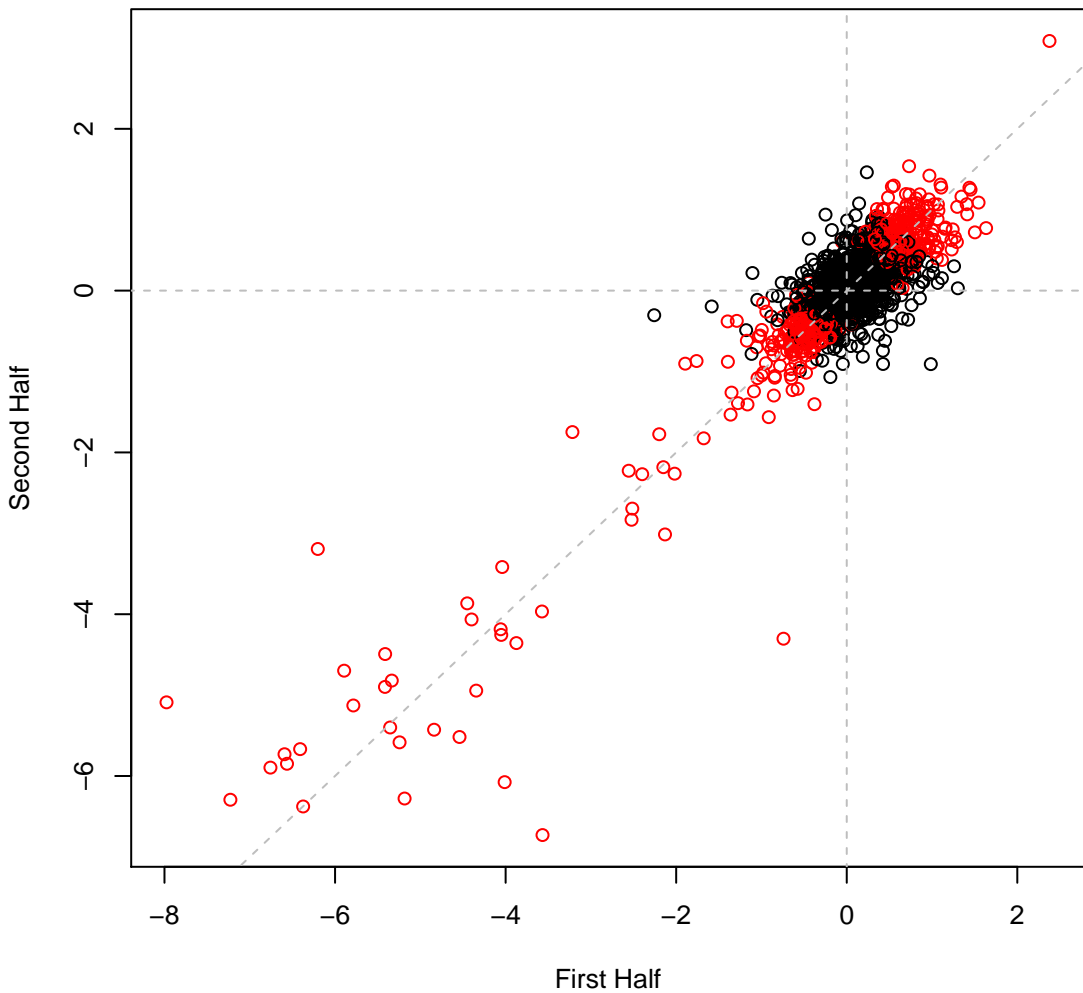
psRCH2 set1H35 #35 (gMed=533 rho12=0.852)  
D-Maltose (C)



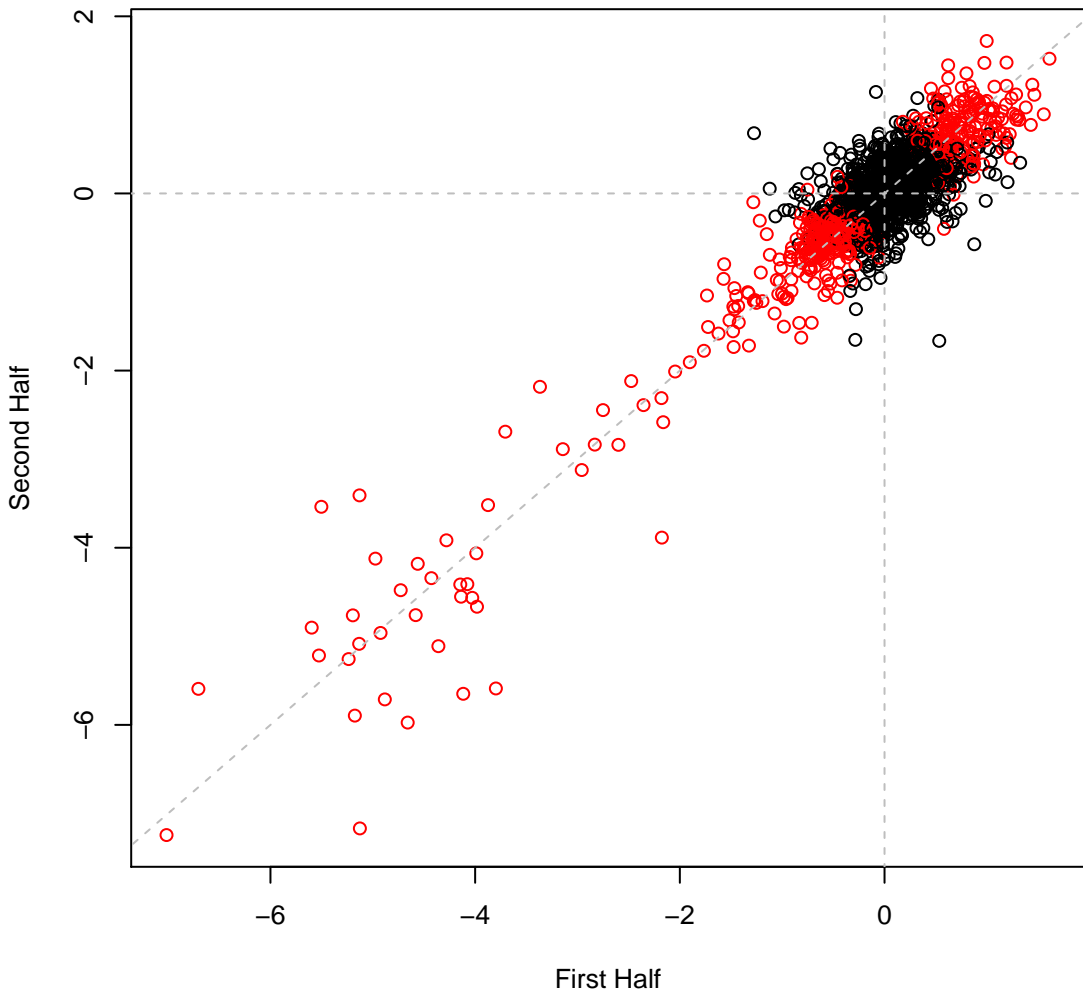
psRCH2 set1H36 #36 (gMed=509 rho12=0.845)  
a-Ketoglutaric (C)



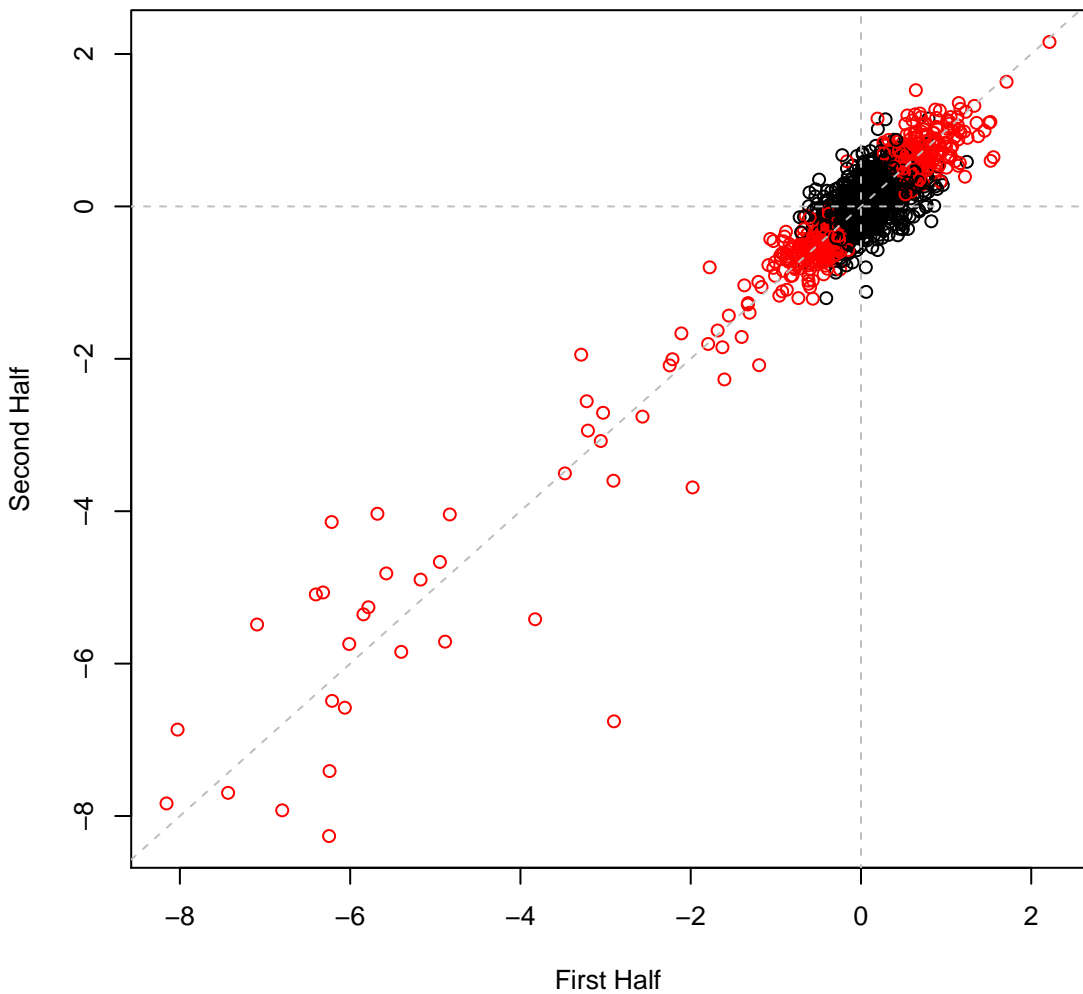
psRCH2 set1H37 #37 (gMed=322 rho12=0.773)  
D-Gluconic Acid (C)



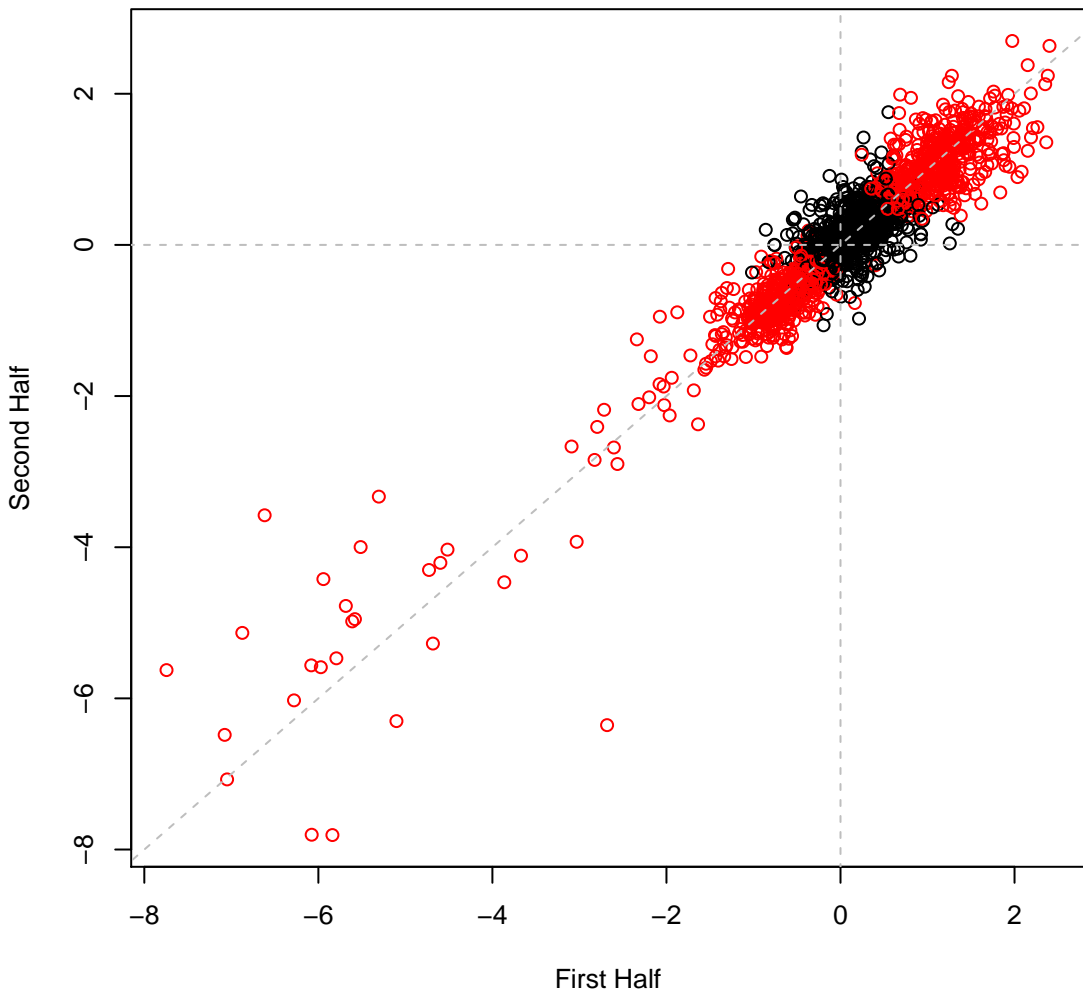
psRCH2 set1H38 #38 (gMed=365 rho12=0.775)  
acetate (C)



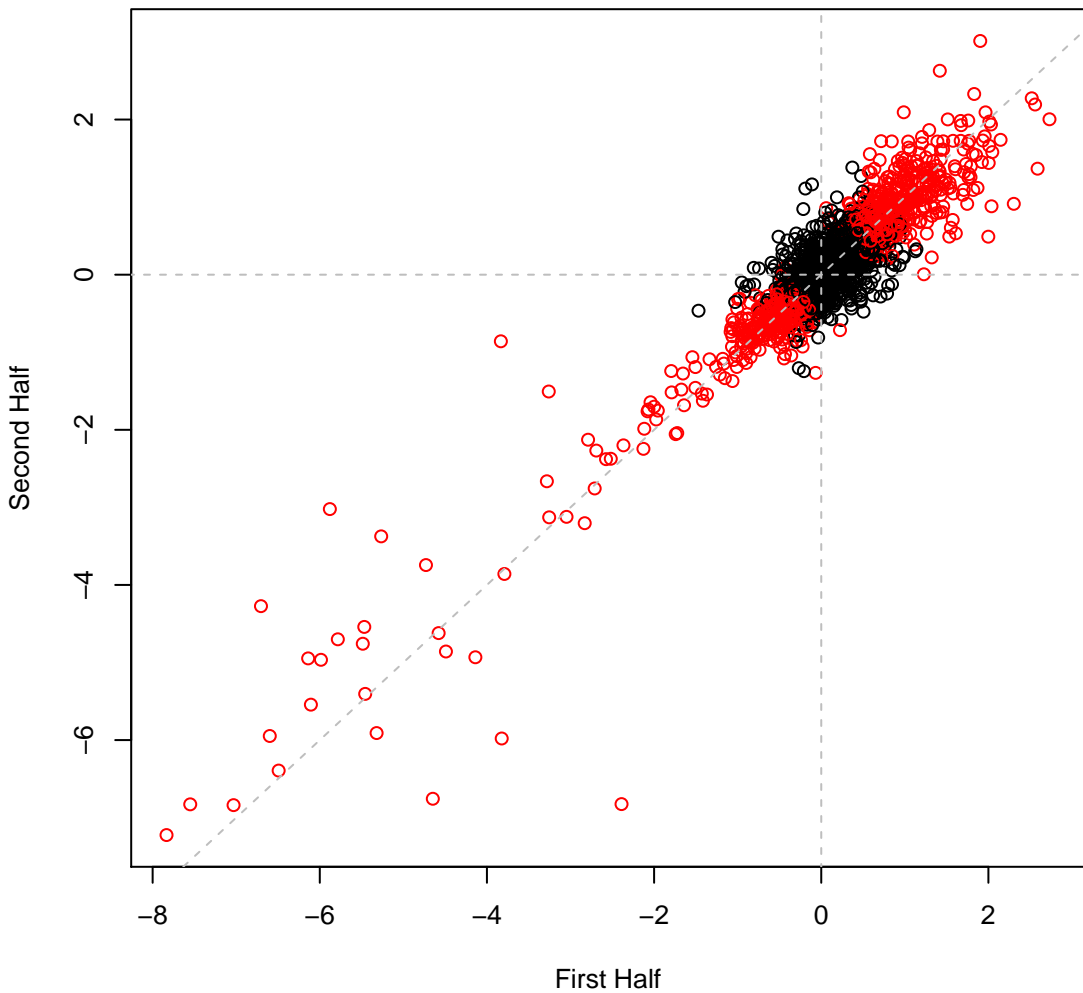
psRCH2 set1H39 #39 (gMed=565 rho12=0.834)  
Fumarate (C)



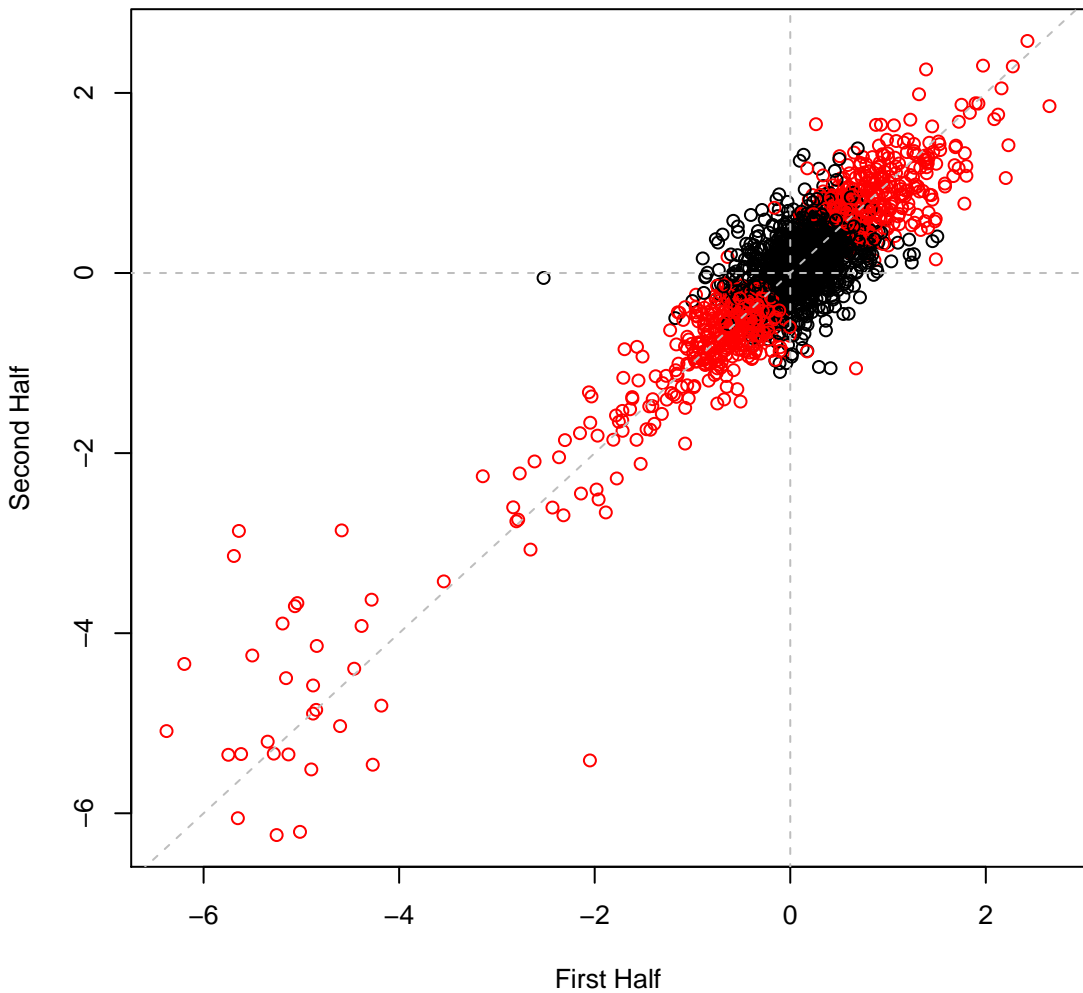
psRCH2 set1H40 #40 (gMed=494 rho12=0.922)  
Trisodium citrate (C)



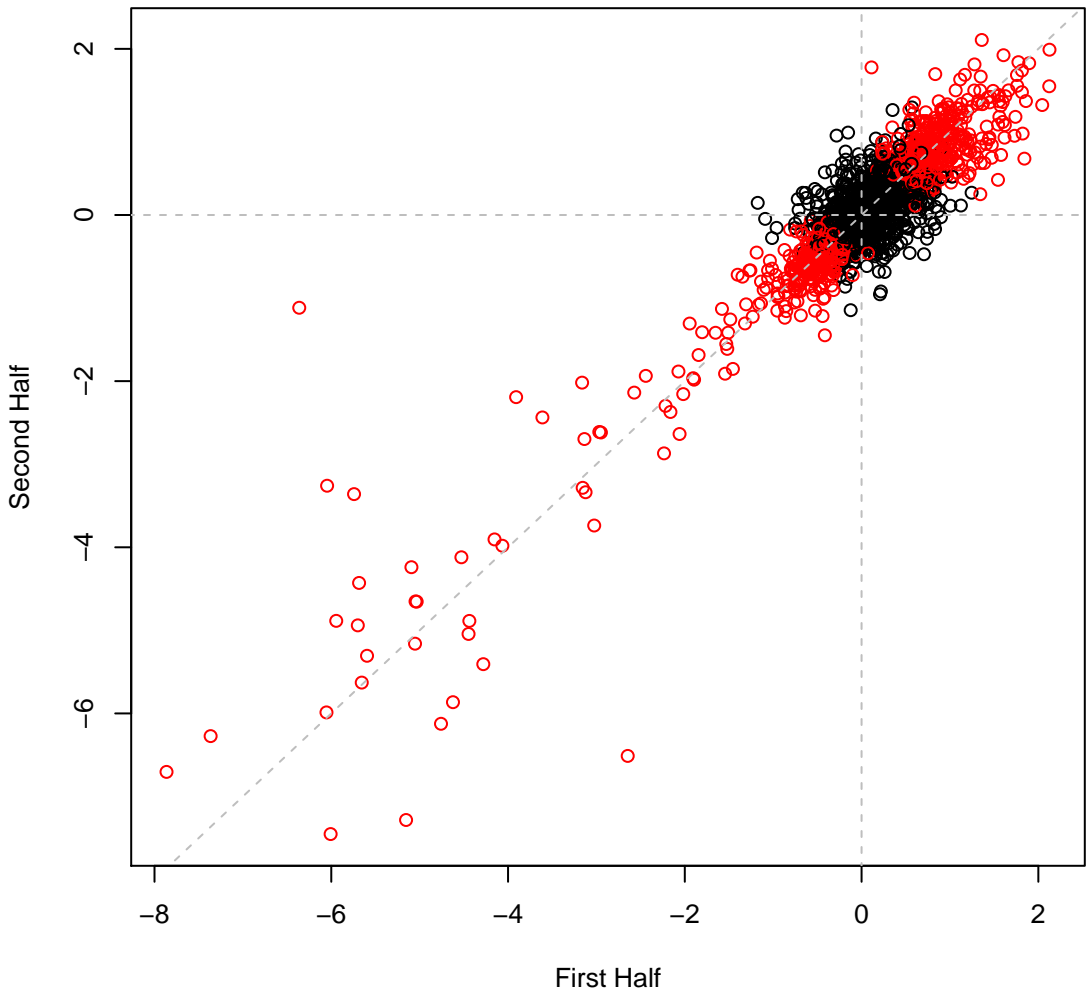
psRCH2 set1H41 #41 (gMed=450 rho12=0.863)  
D-Lactate (C)



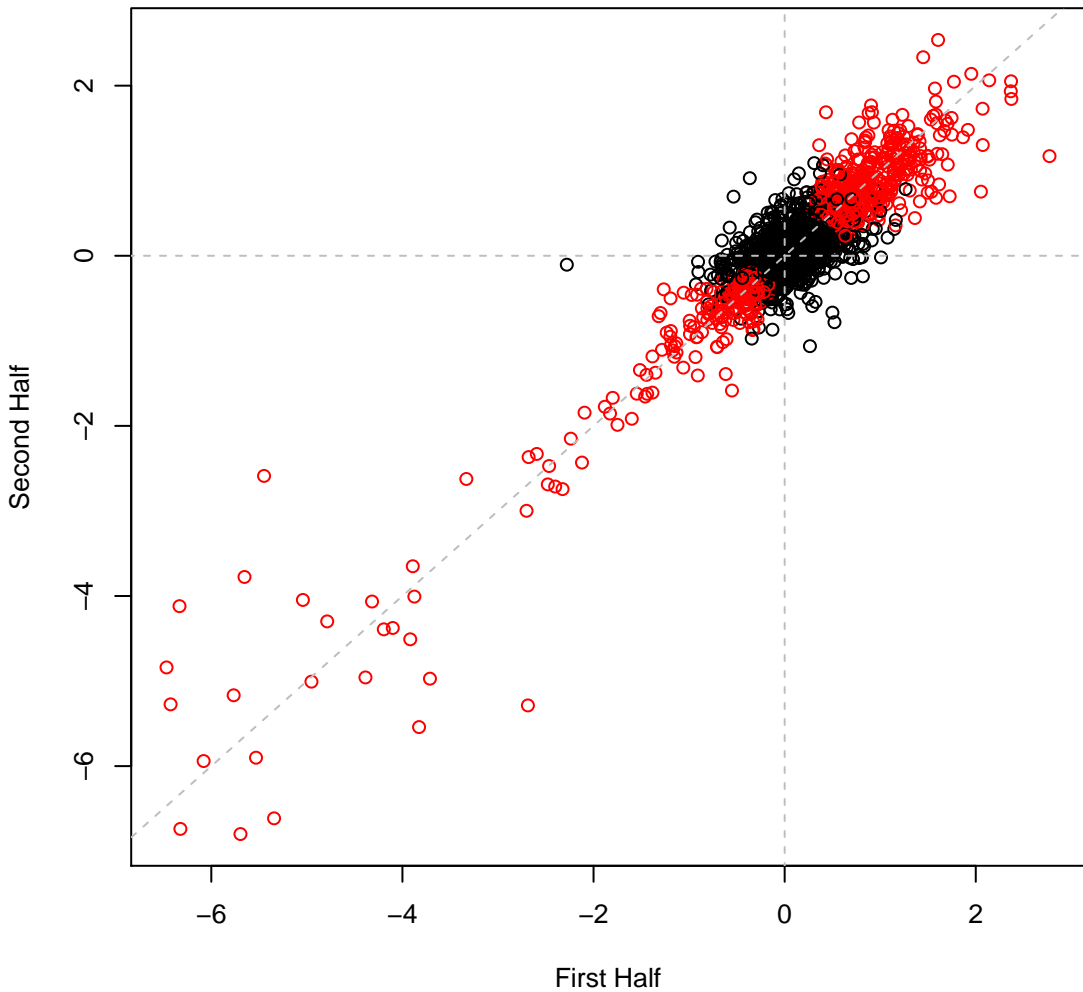
psRCH2 set1H42 #42 (gMed=541 rho12=0.809)  
L-Lactate (C)



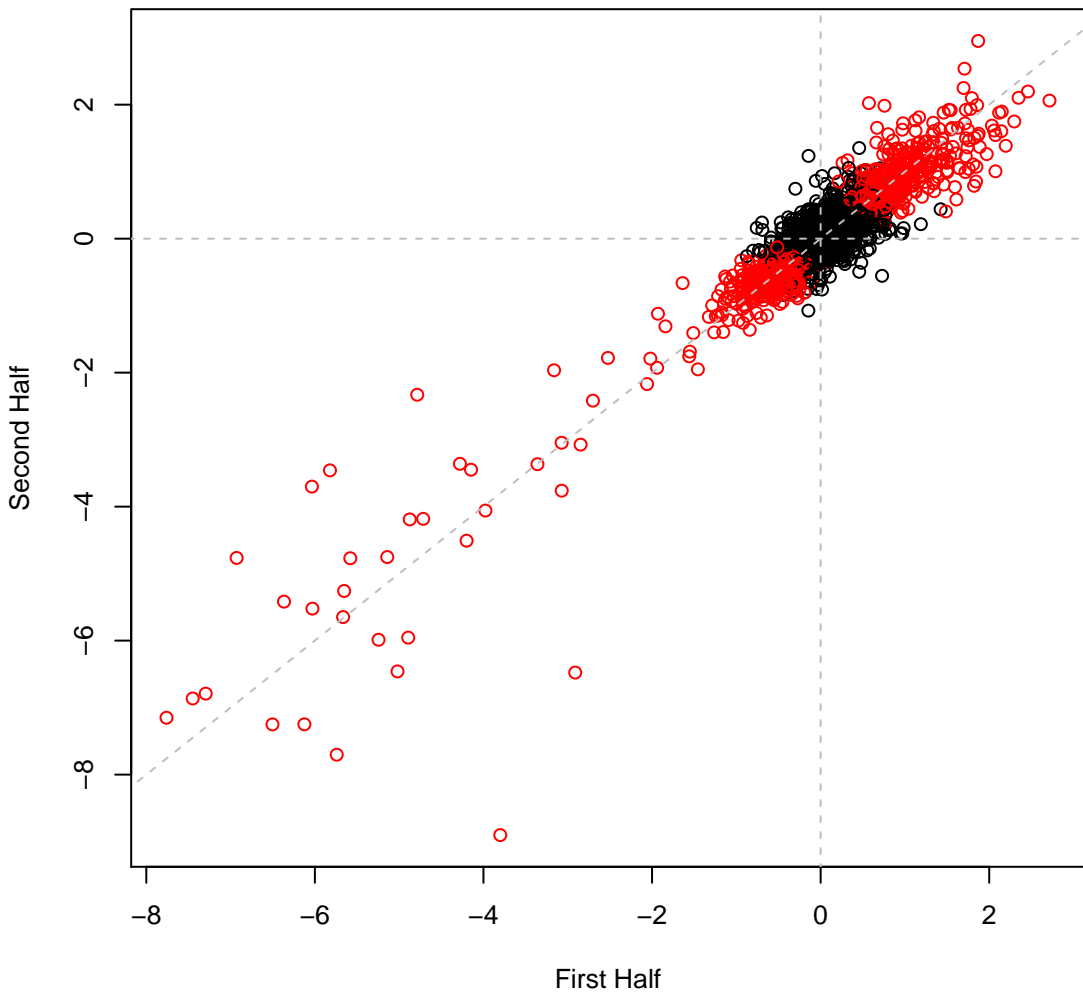
psRCH2 set1H43 #43 (gMed=488 rho12=0.820)  
D,L-Lactate (C)



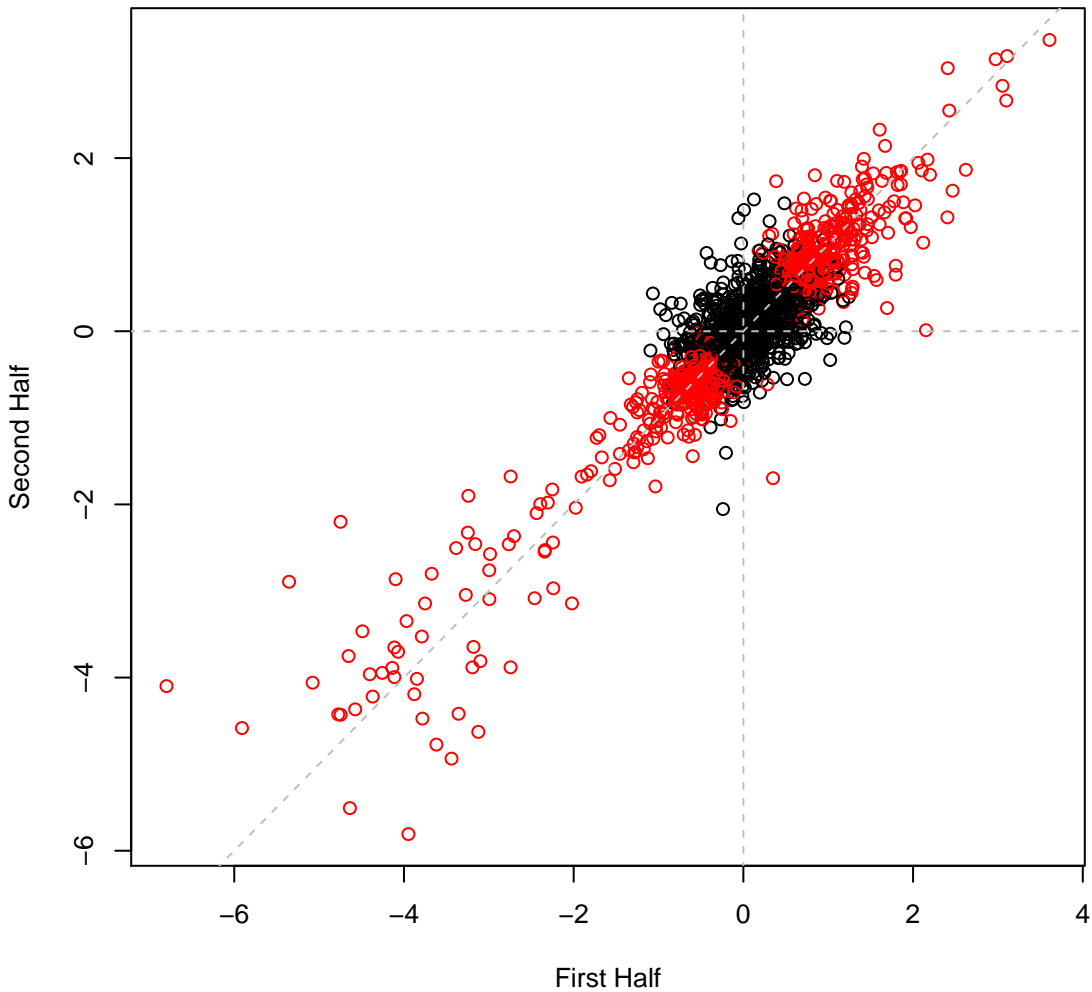
**psRCH2 set1H44 #44 (gMed=474 rho12=0.840)**  
**pyruvate (C)**



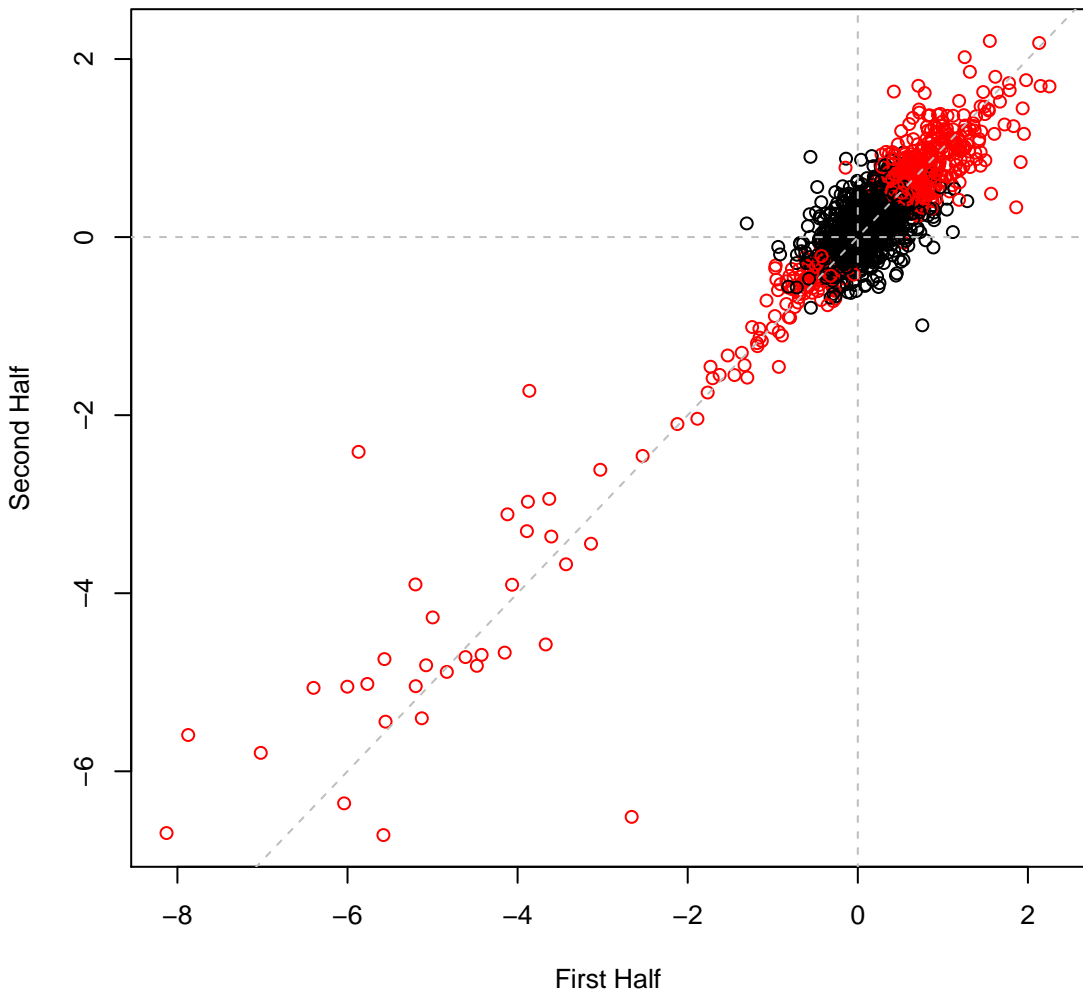
psRCH2 set1H45 #45 (gMed=592 rho12=0.885)  
succinate (C)



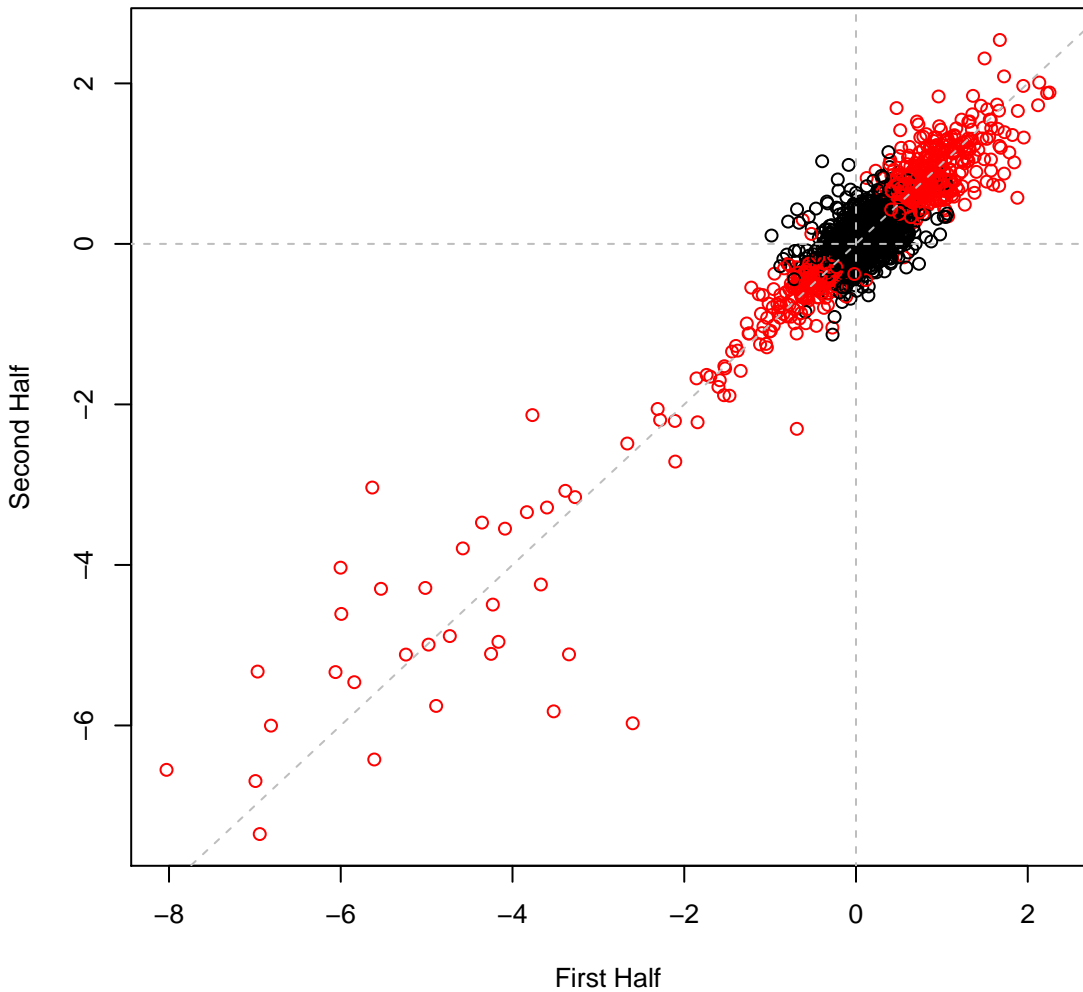
psRCH2 set1H46 #46 (gMed=393 rho12=0.840)  
Ethanol (C)



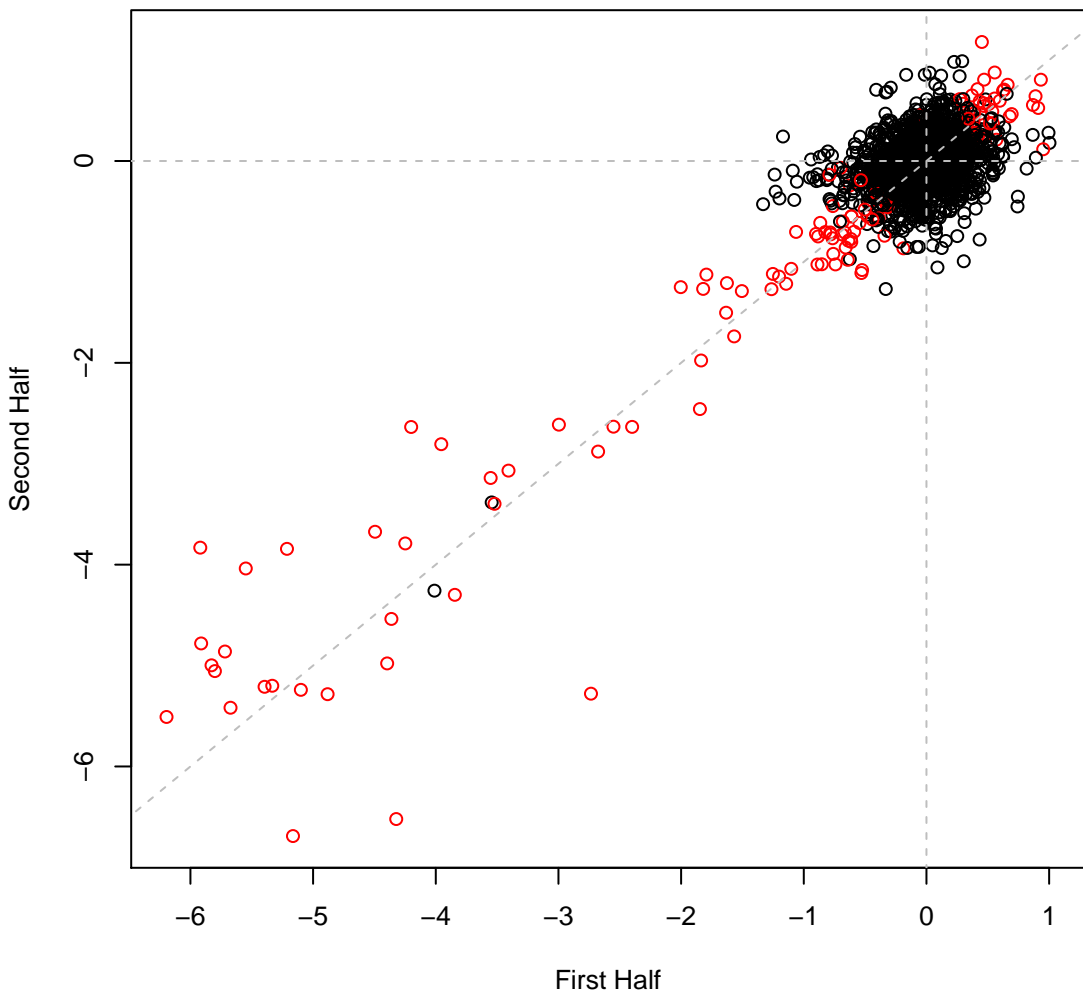
psRCH2 set1H47 #47 (gMed=545 rho12=0.805)  
Glycerol (C)



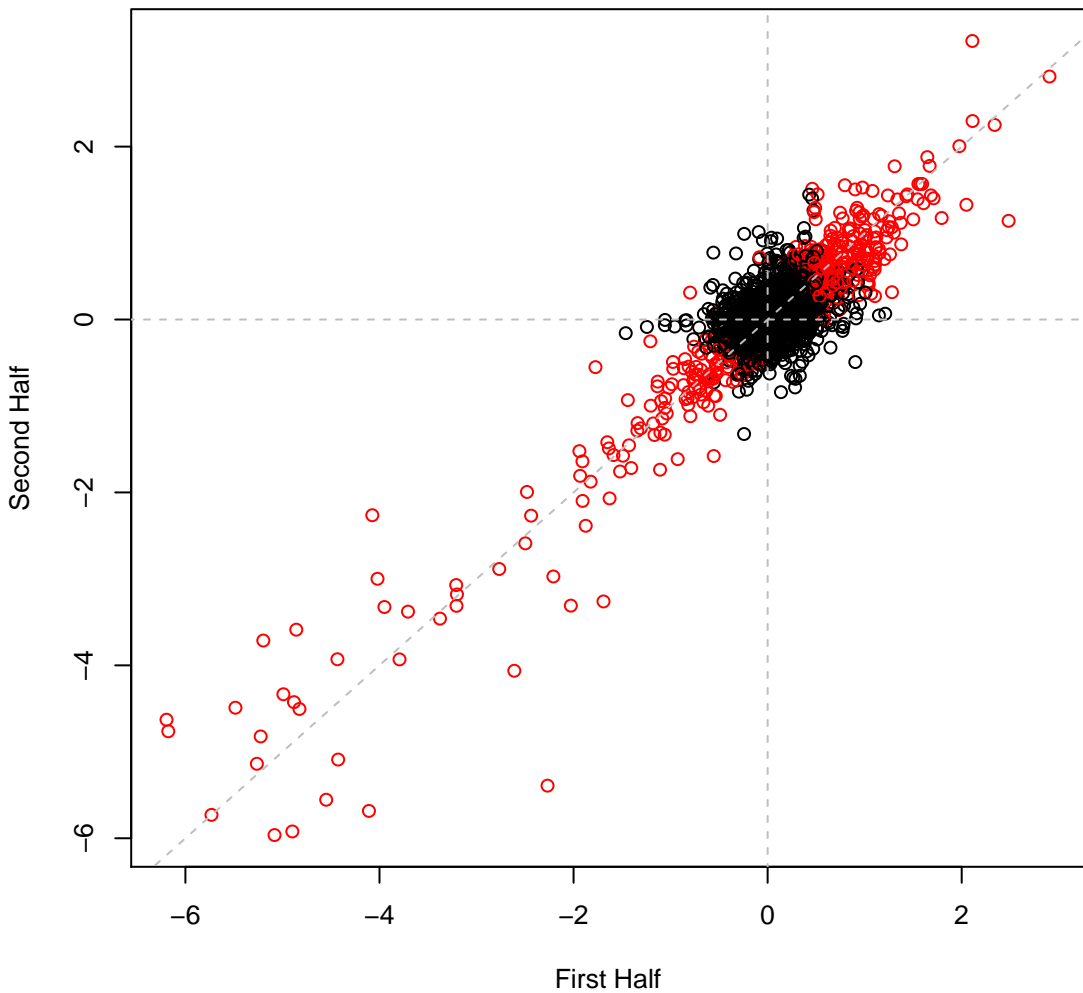
psRCH2 set1H48 #48 (gMed=491 rho12=0.847)  
Tween 20 (C)



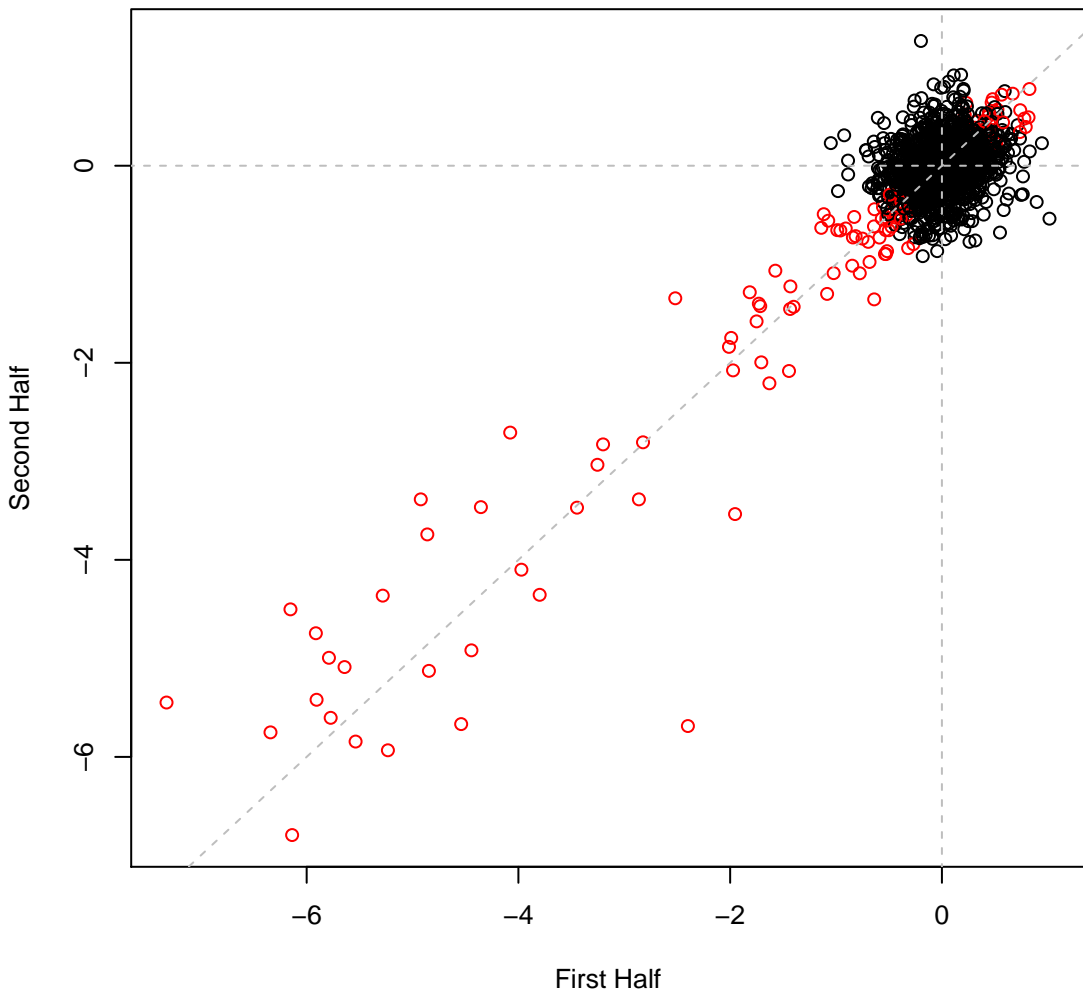
psRCH2 set2H1 #49 (gMed=210 rho12=0.435)  
L-Malic (C)



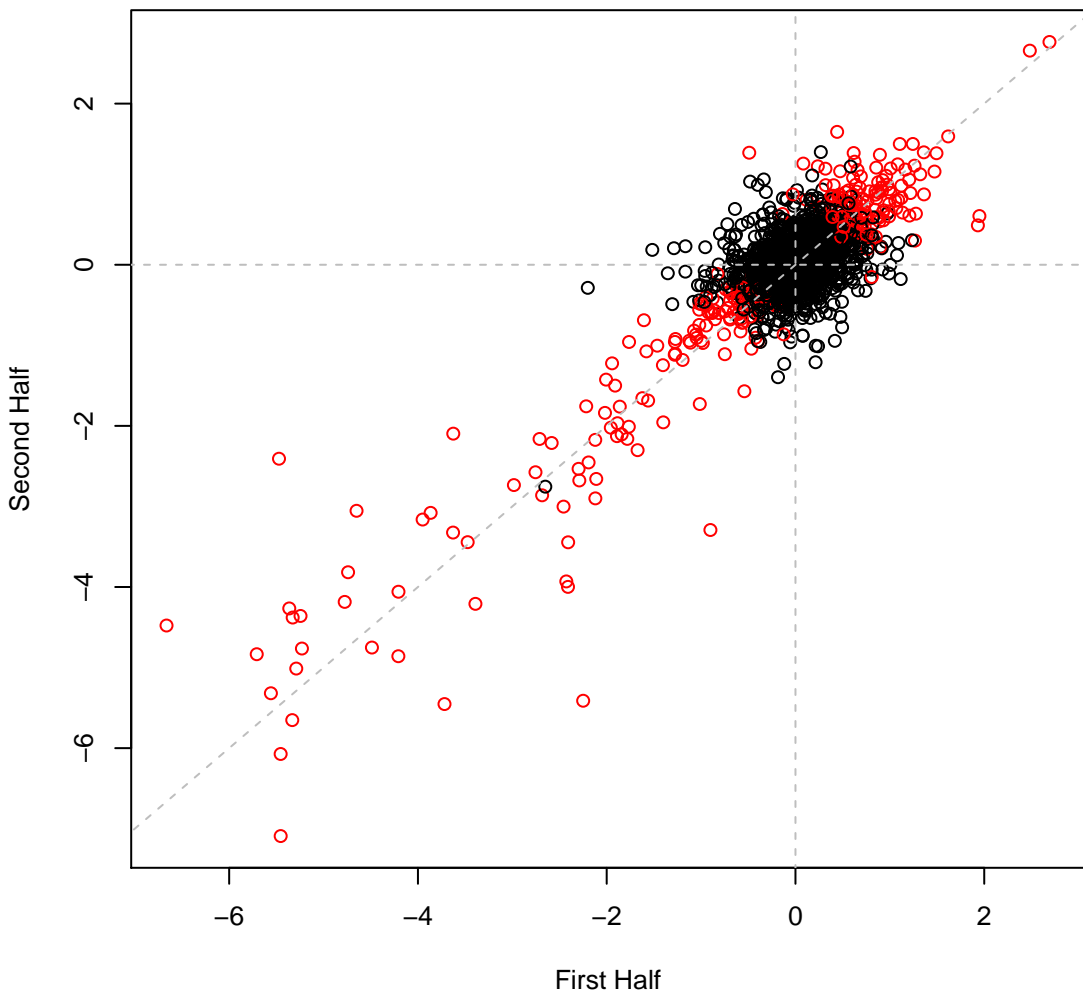
psRCH2 set2H2 #50 (gMed=269 rho12=0.670)  
L-Glutamic (C)



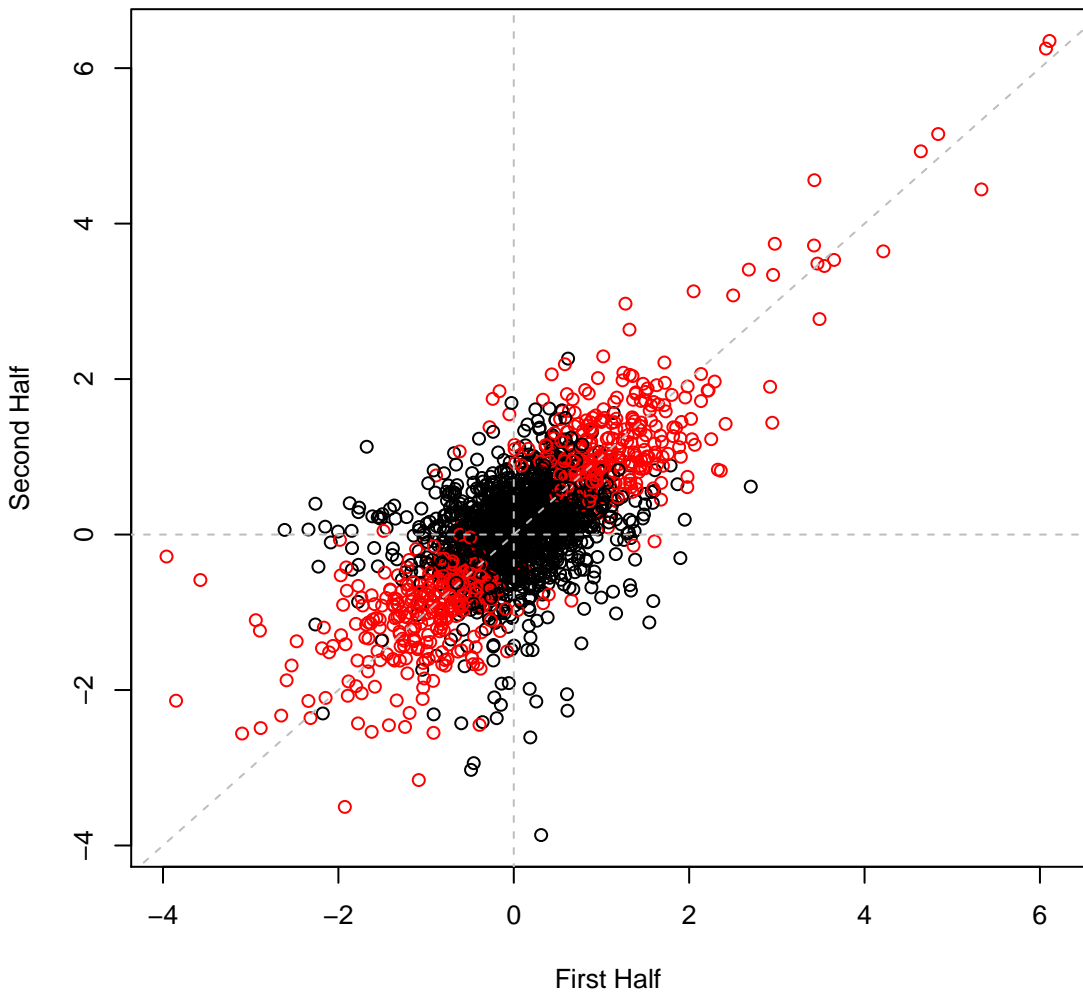
psRCH2 set2H3 #51 (gMed=238 rho12=0.389)  
L-Asparagine (C)



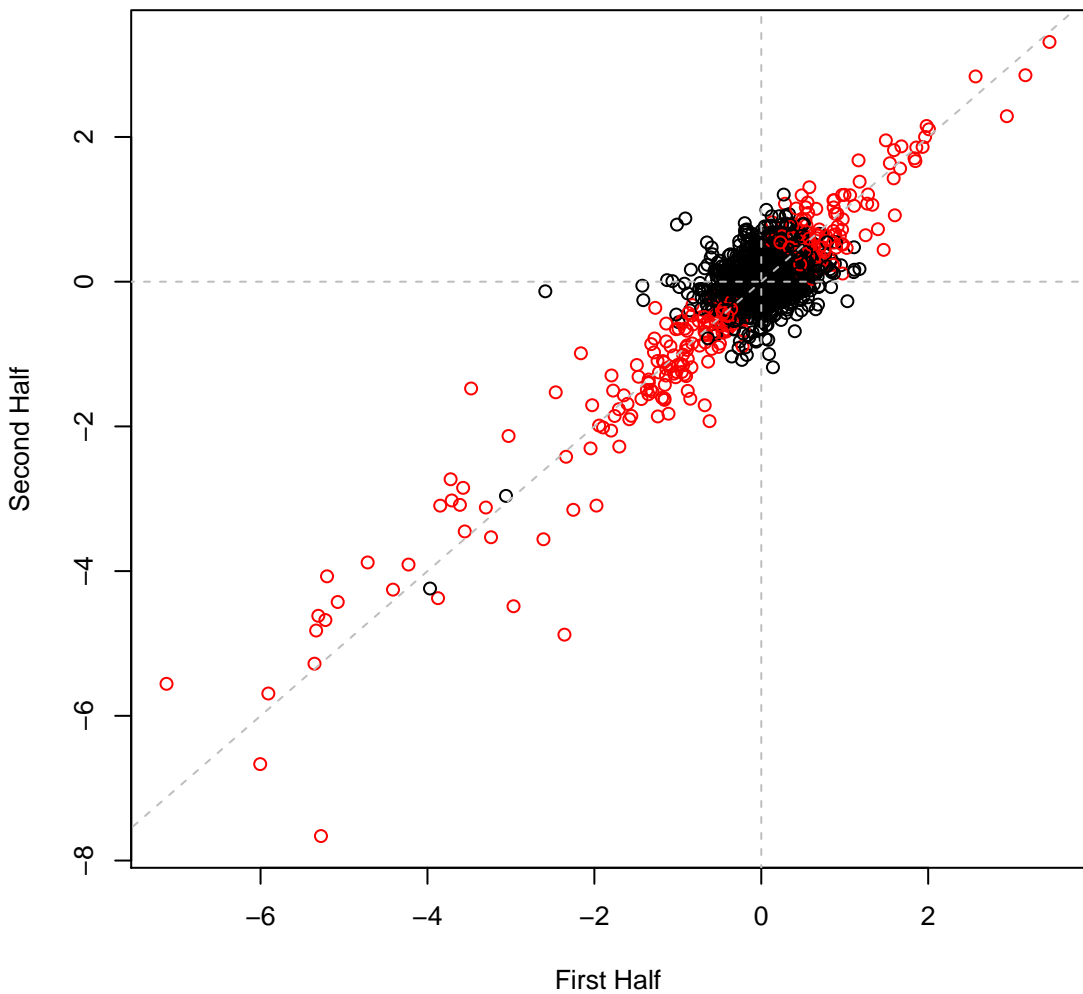
psRCH2 set2H4 #52 (gMed=136 rho12=0.572)  
L-Glutamine (C)



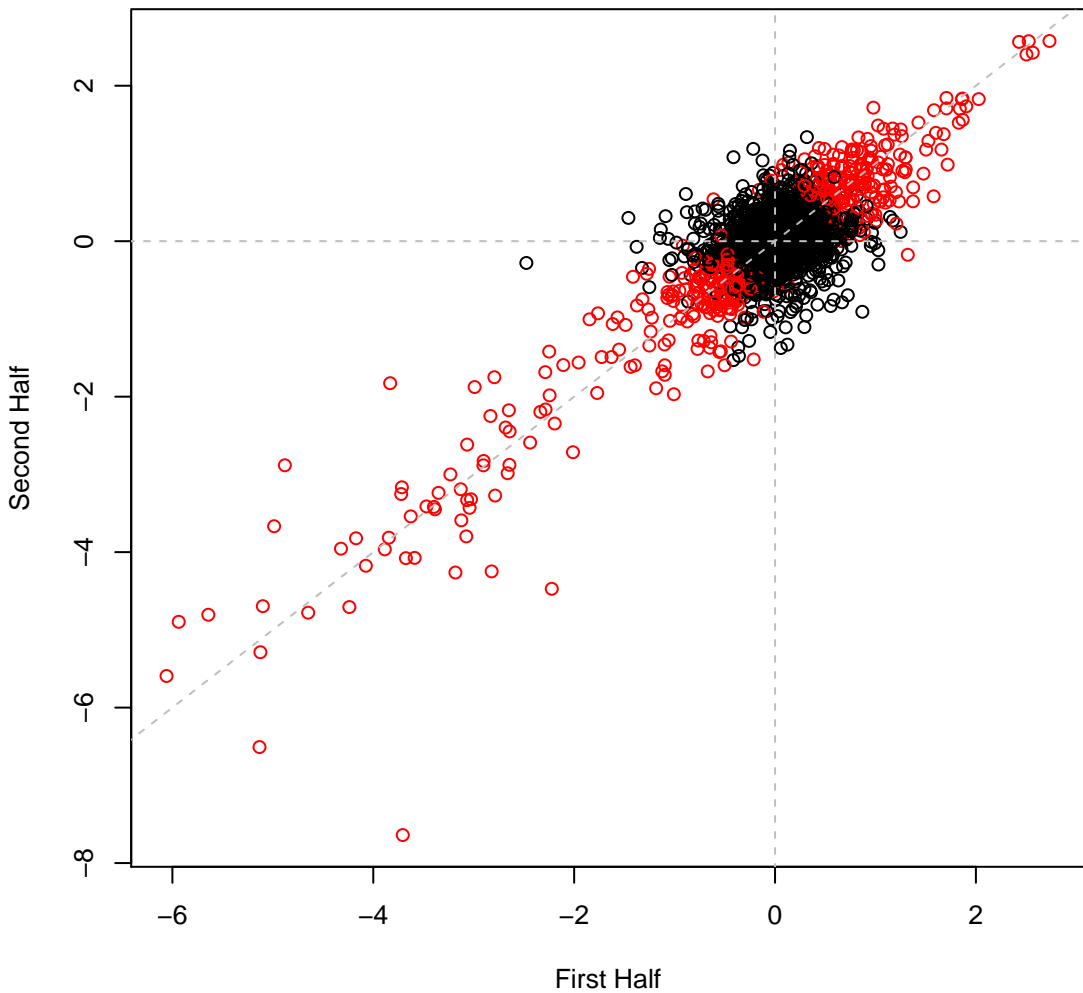
psRCH2 set2H5 #53 (gMed=152 rho12=0.658)  
Glycine (C)



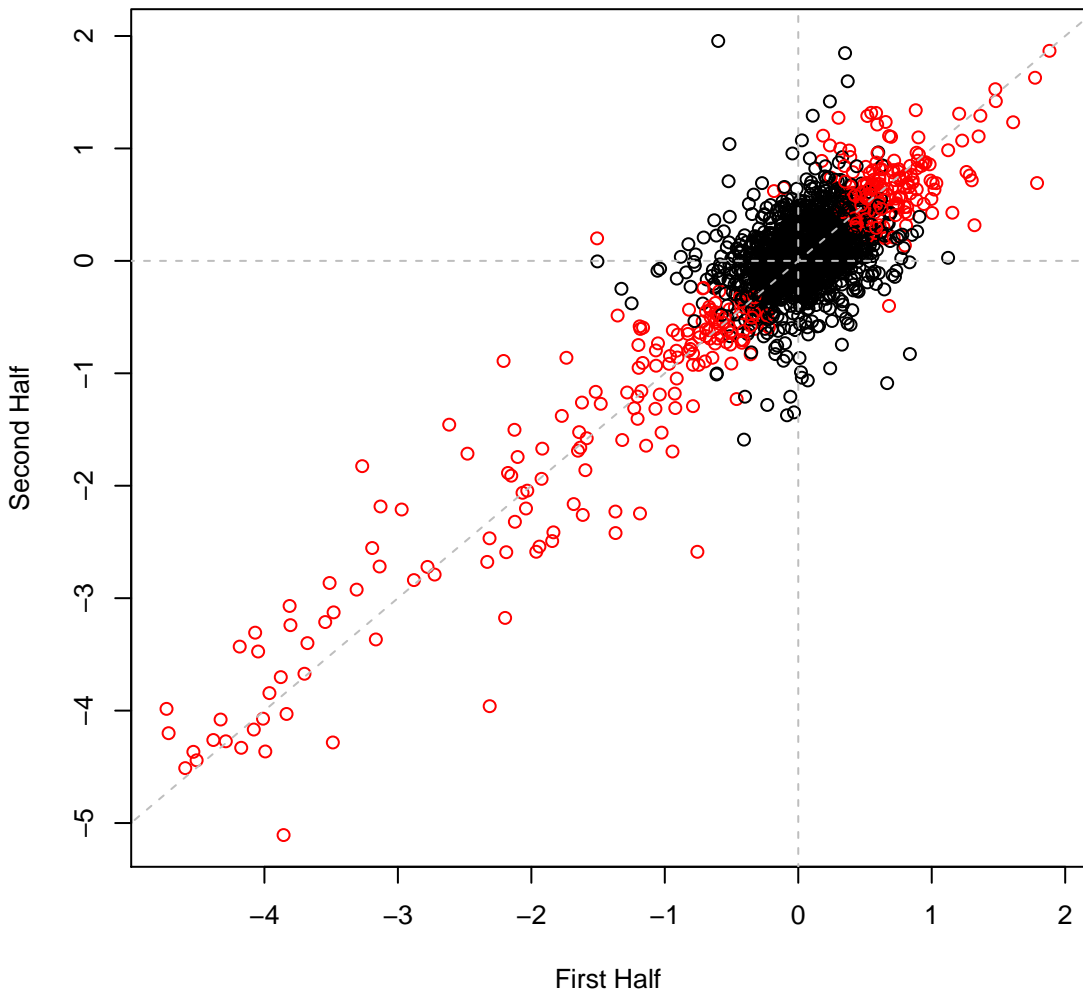
psRCH2 set2H6 #54 (gMed=225 rho12=0.592)  
L-Proline (C)



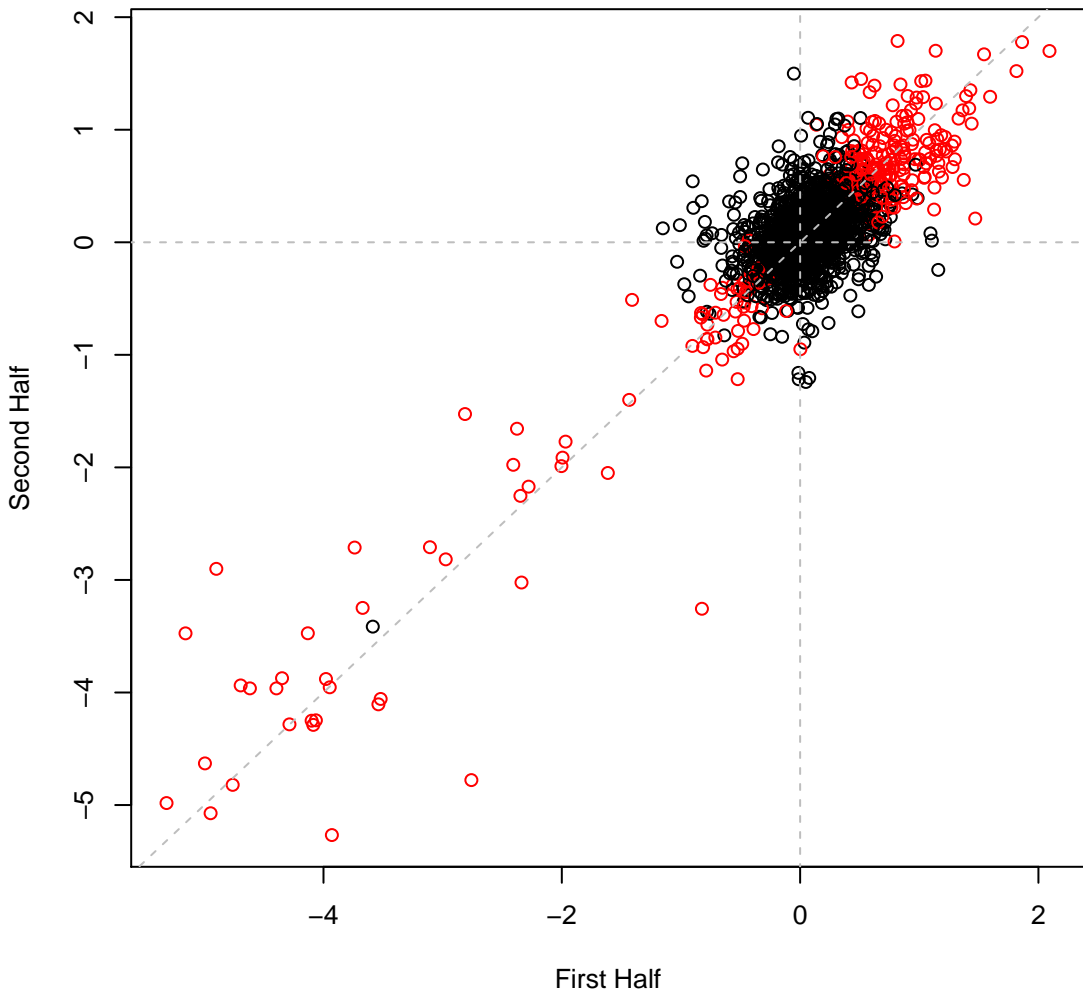
psRCH2 set2H7 #55 (gMed=220 rho12=0.611)  
L-Alanine (C)



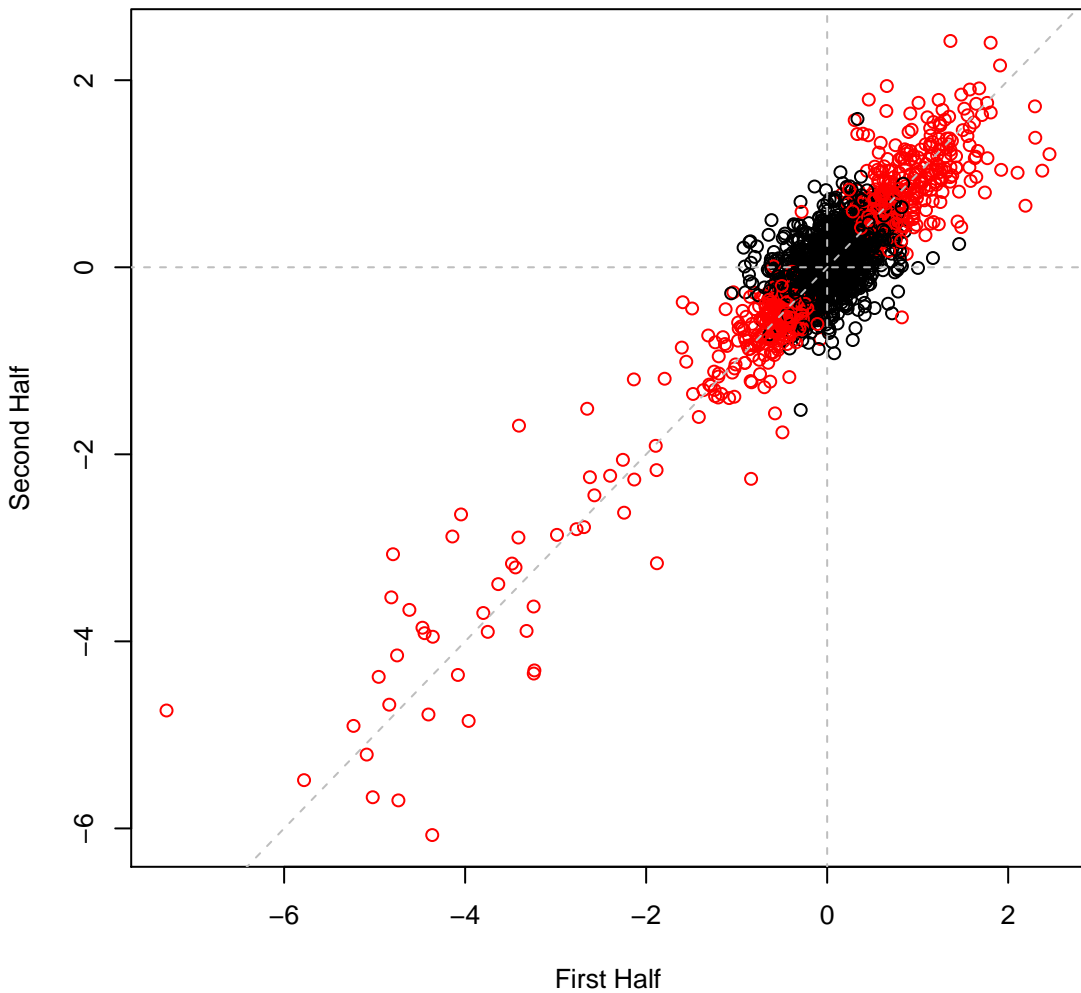
psRCH2 set2H8 #56 (gMed=239 rho12=0.634)  
L-Valine (C)



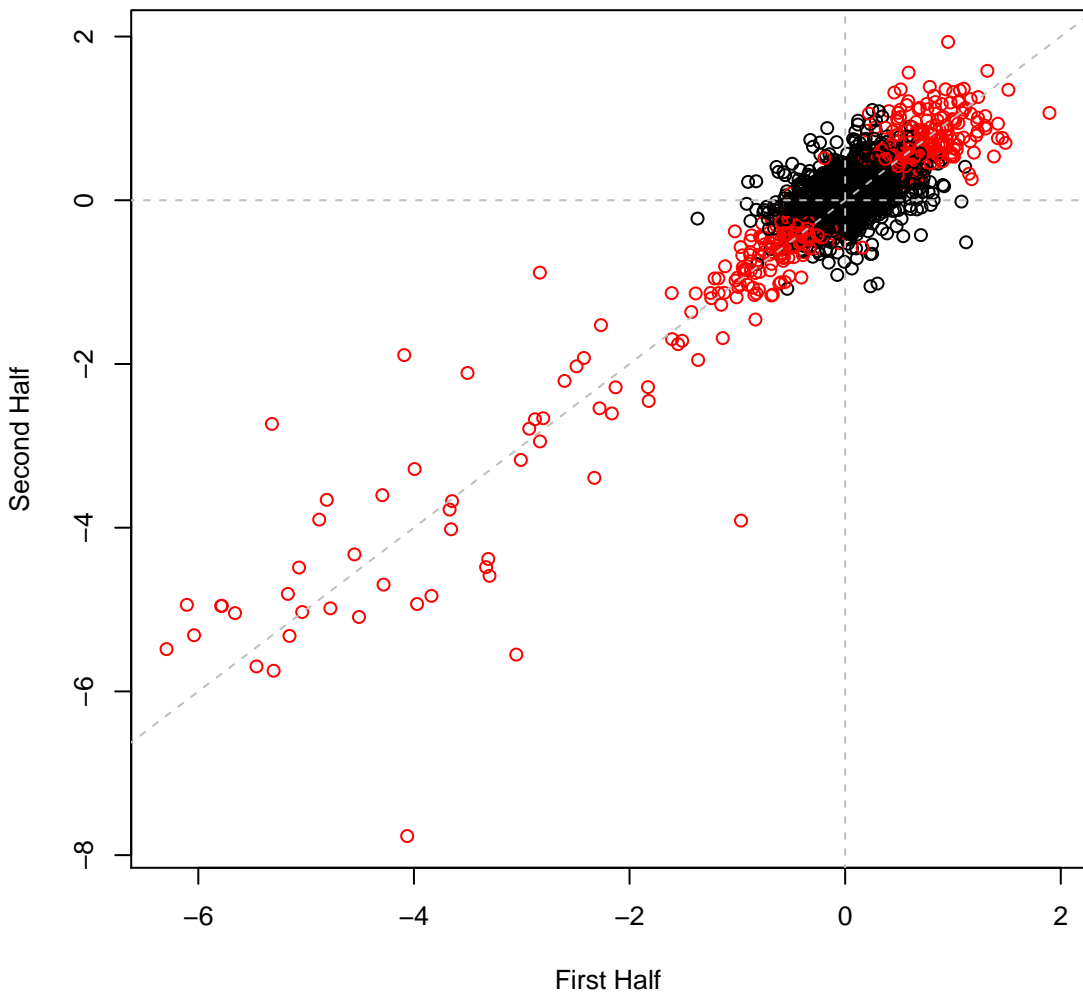
psRCH2 set2H9 #57 (gMed=210 rho12=0.628)  
L-Isoleucine (C)



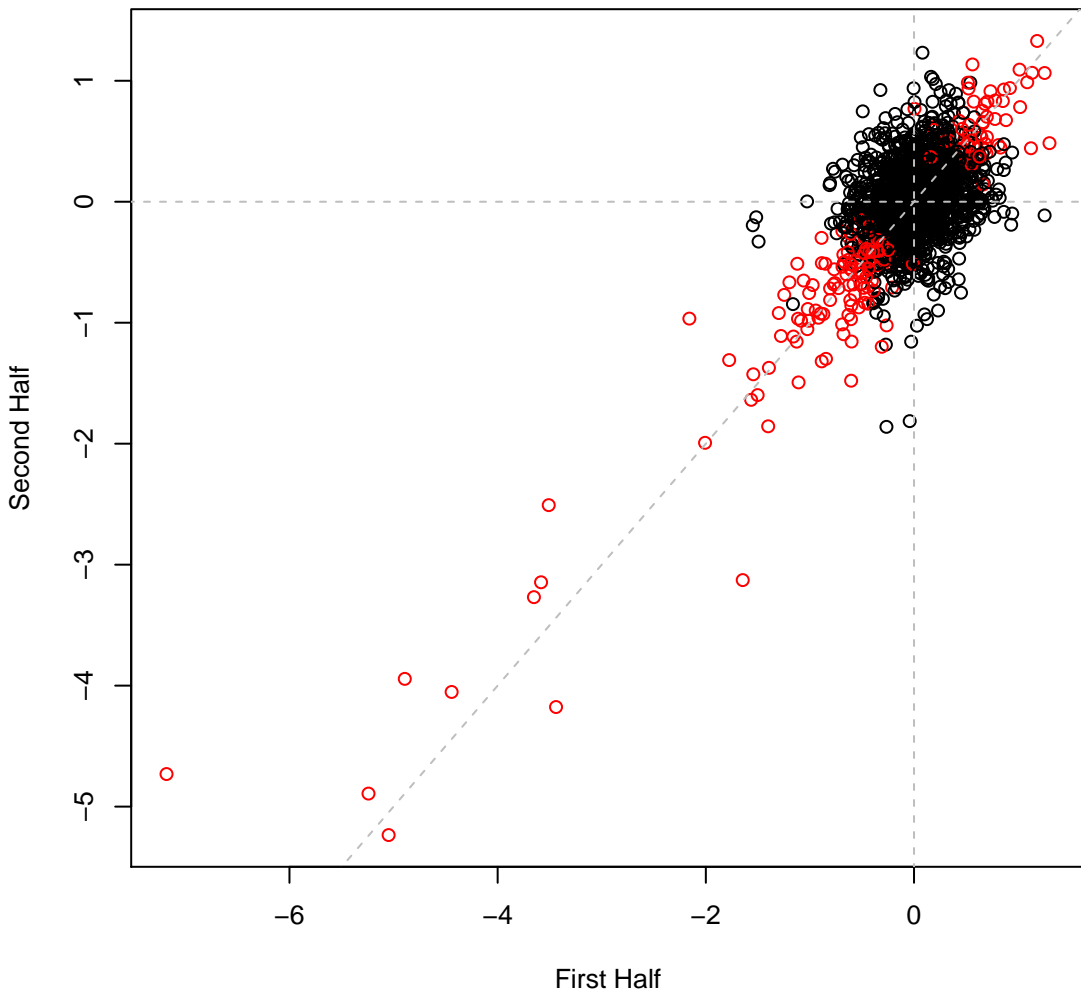
psRCH2 set2H10 #58 (gMed=255 rho12=0.789)  
L-Leucine (C)



psRCH2 set2H11 #59 (gMed=241 rho12=0.724)  
D-Alanine (C)

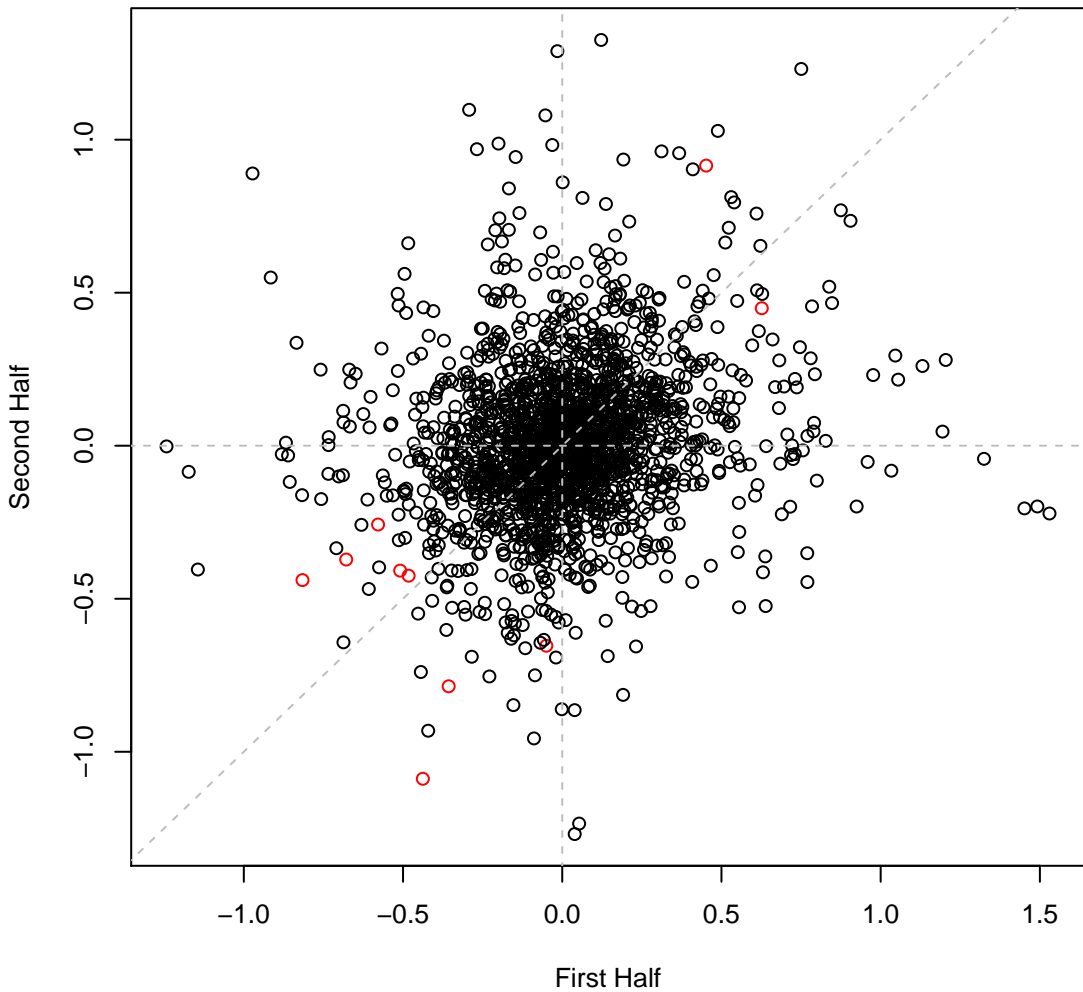


**psRCH2 set2H12 #60 (gMed=212 rho12=0.446)**  
**casaminos (C)**



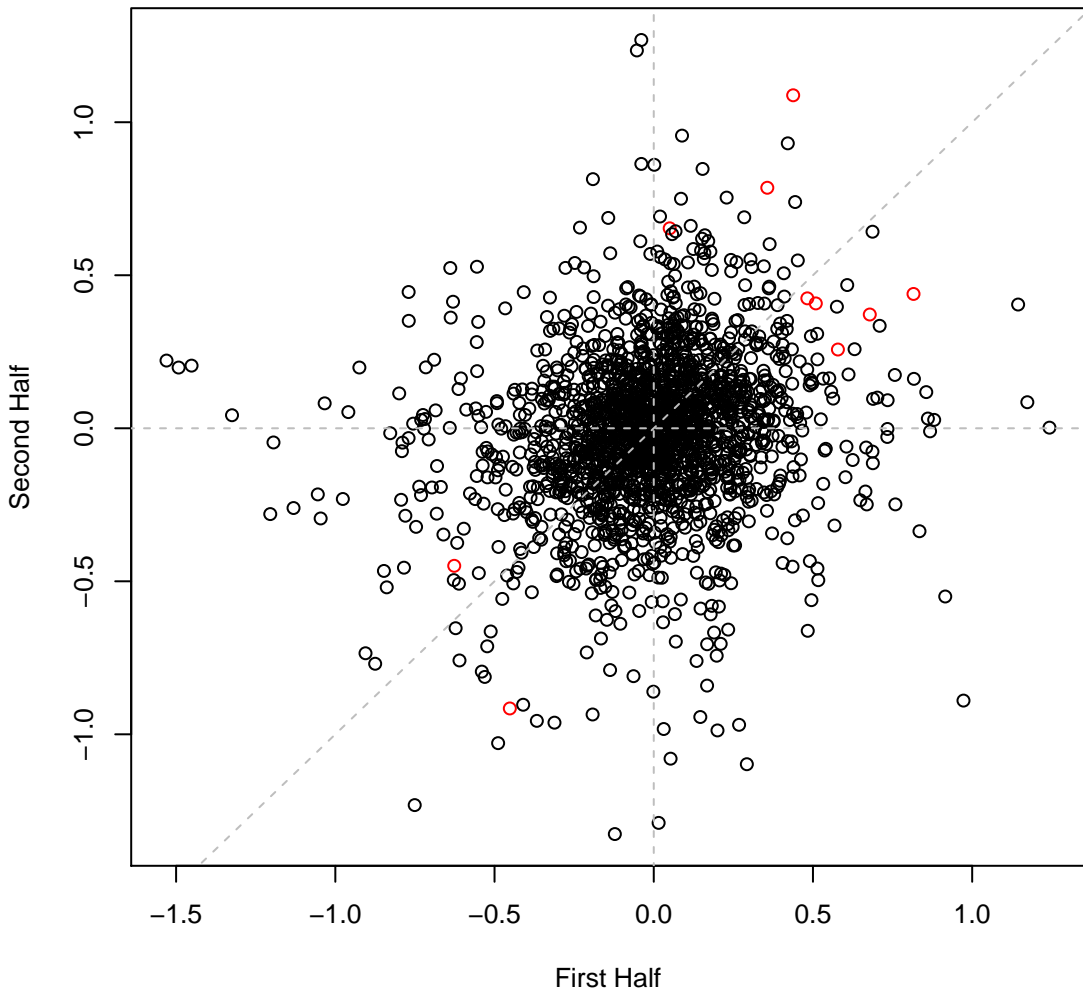
psRCH2 set2H13 #61 (gMed=227 rho12=0.205)

Time0



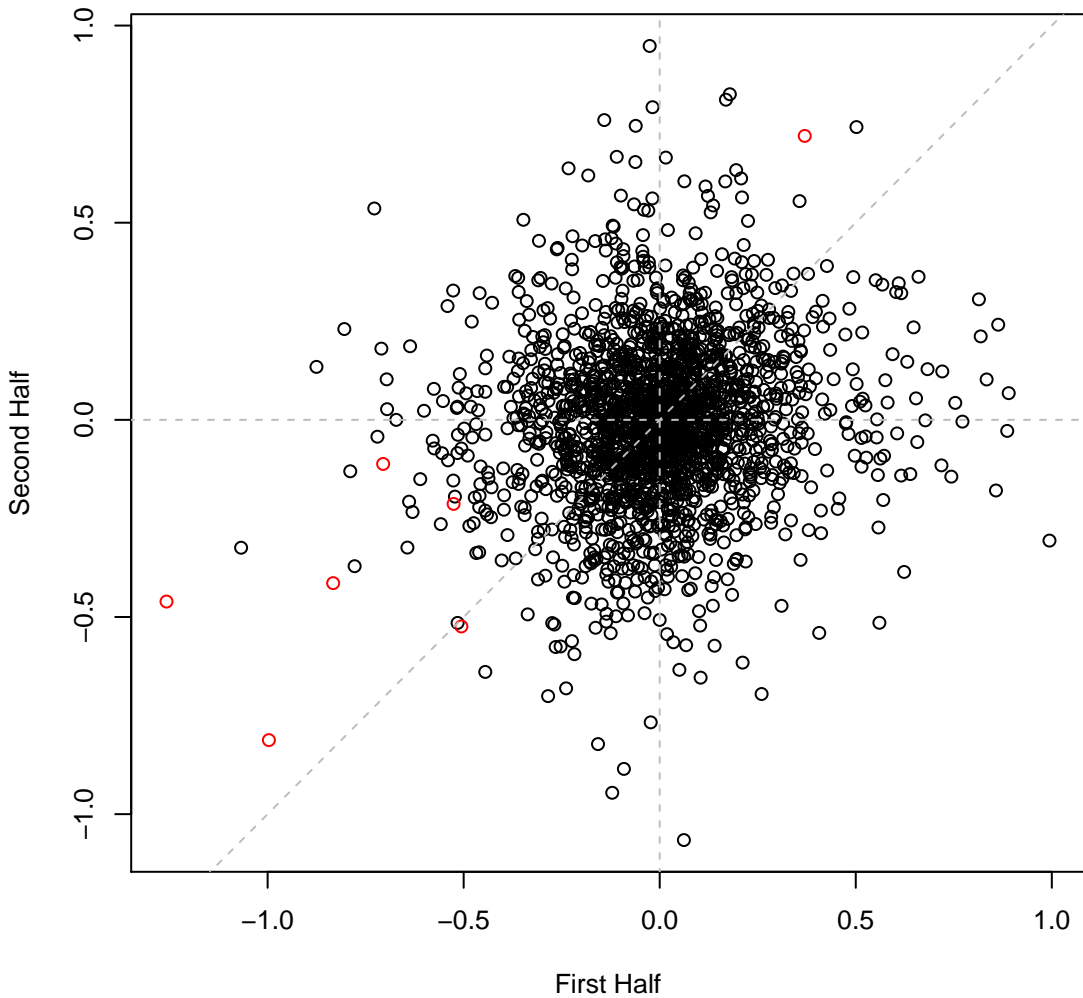
psRCH2 set2H14 #62 (gMed=161 rho12=0.205)

Time0



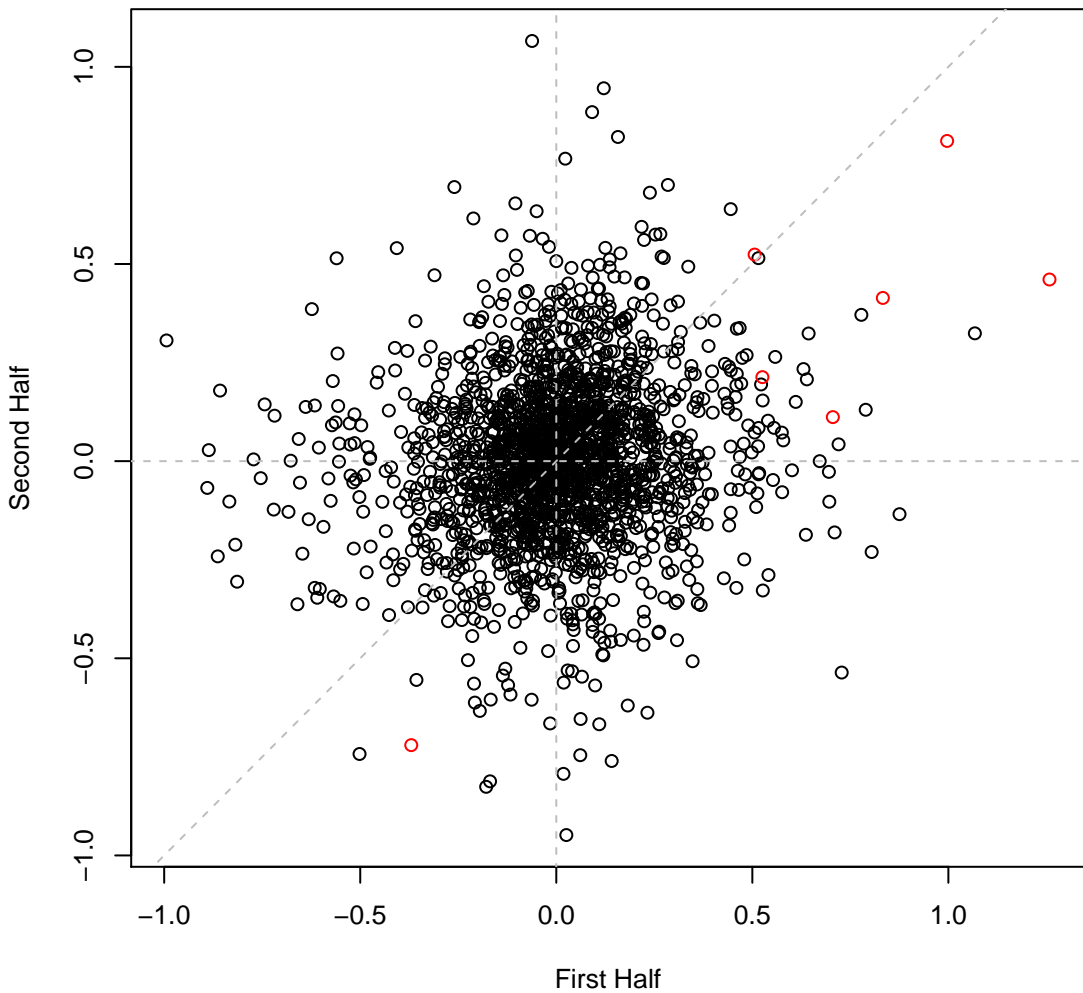
psRCH2 set2H15 #63 (gMed=255 rho12=0.131)

Time0

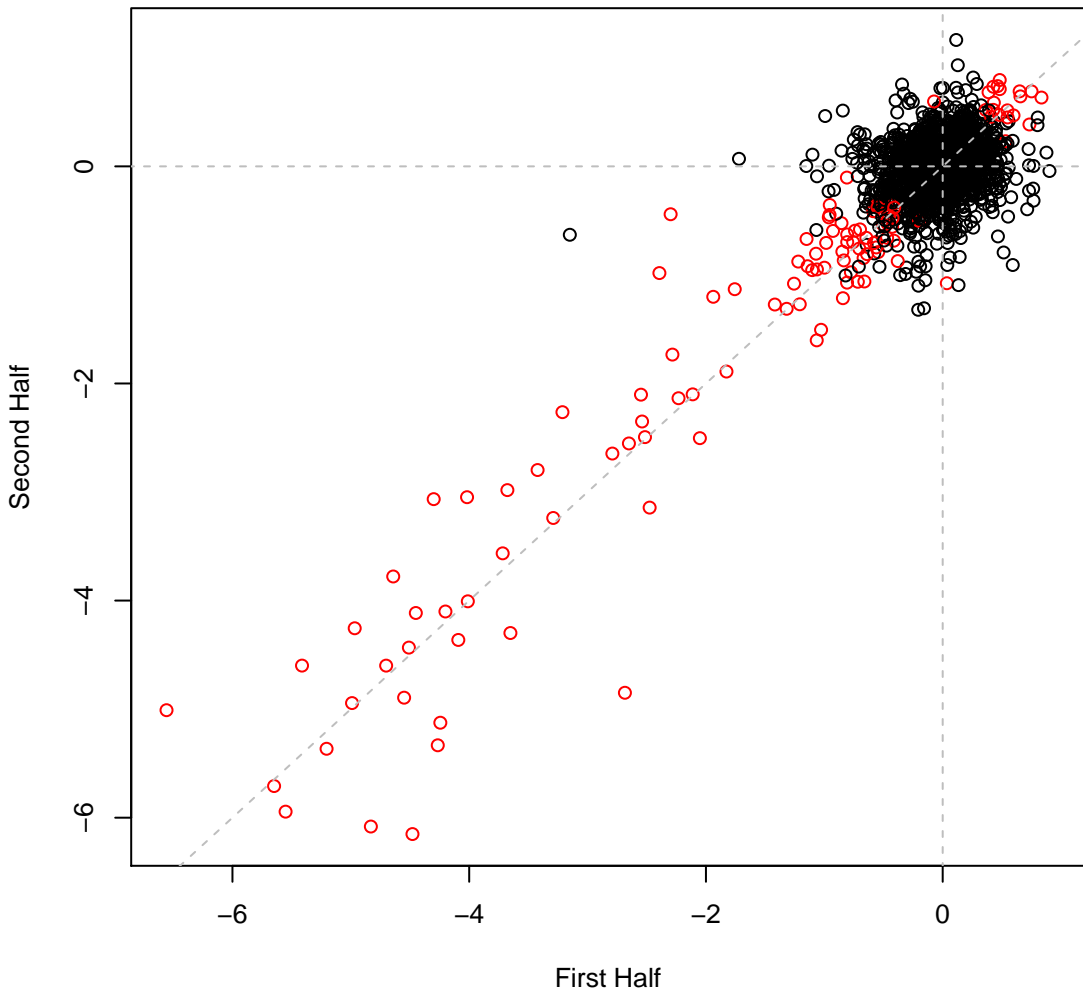


psRCH2 set2H16 #64 (gMed=277 rho12=0.131)

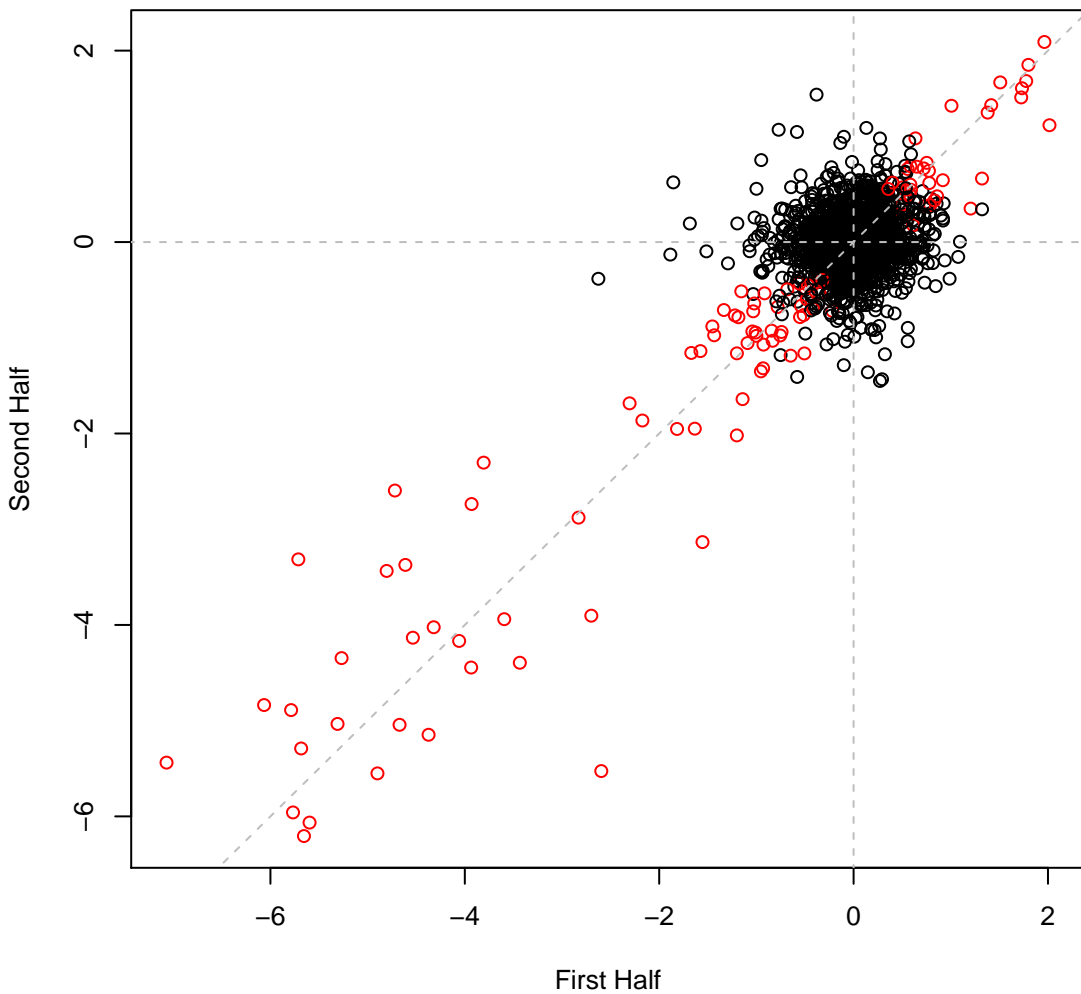
Time0



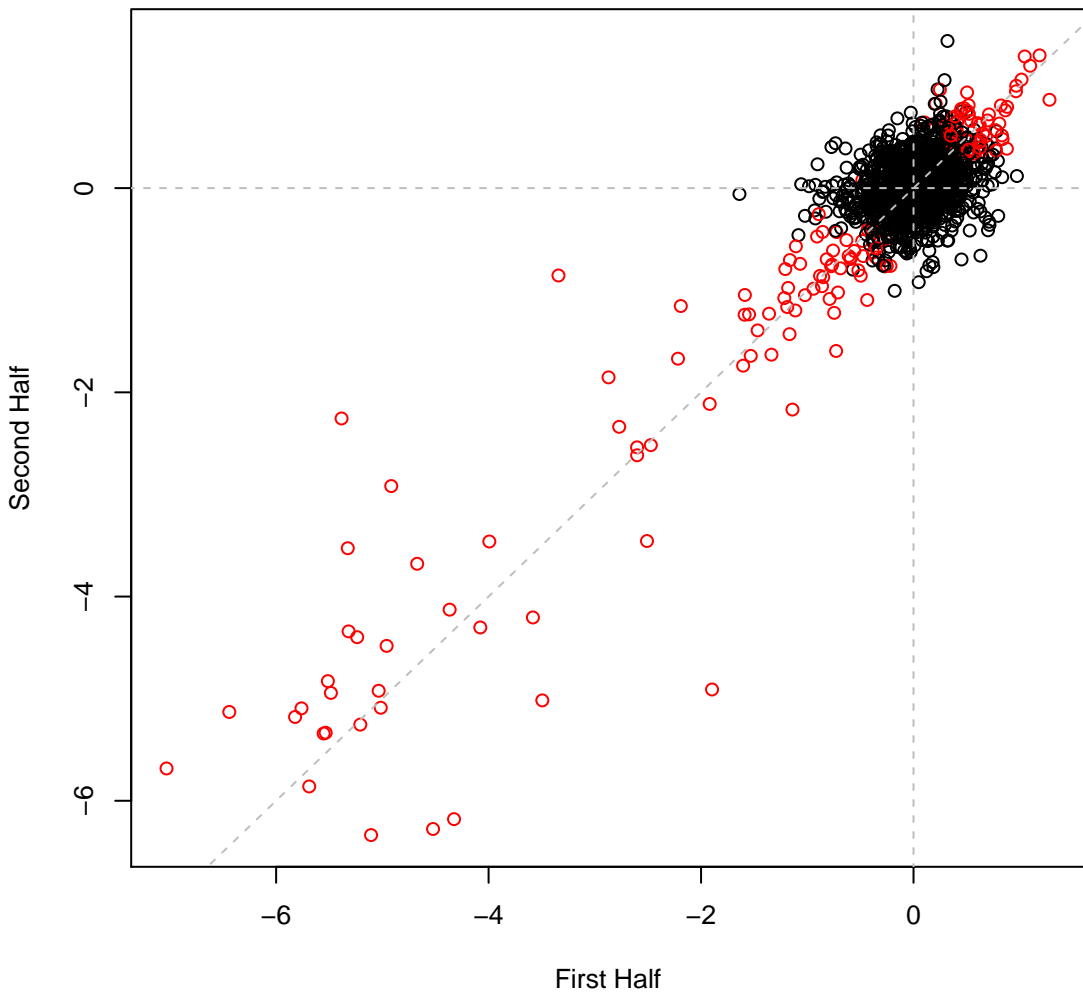
psRCH2 set2H17 #65 (gMed=262 rho12=0.342)  
L-Arginine (N)



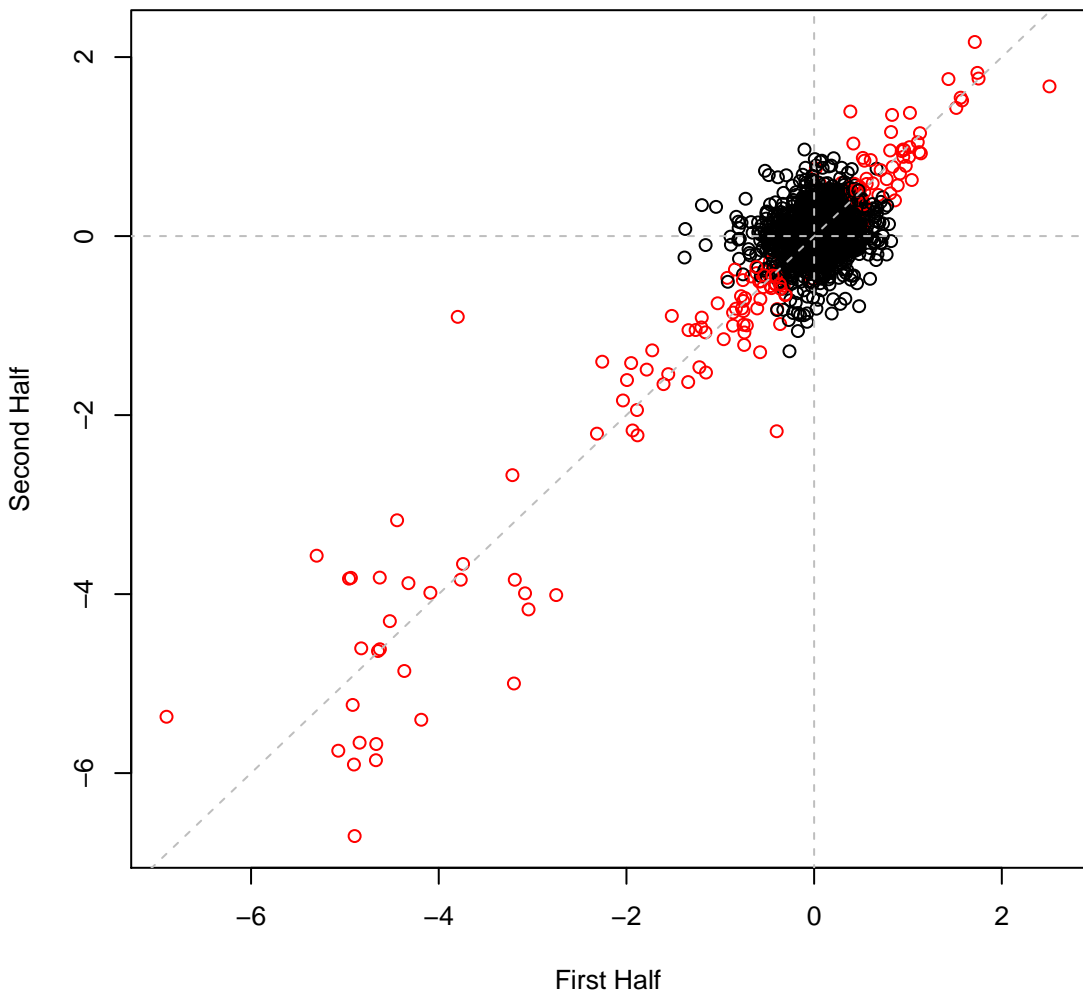
psRCH2 set2H18 #66 (gMed=254 rho12=0.273)  
L-Glutamic (N)



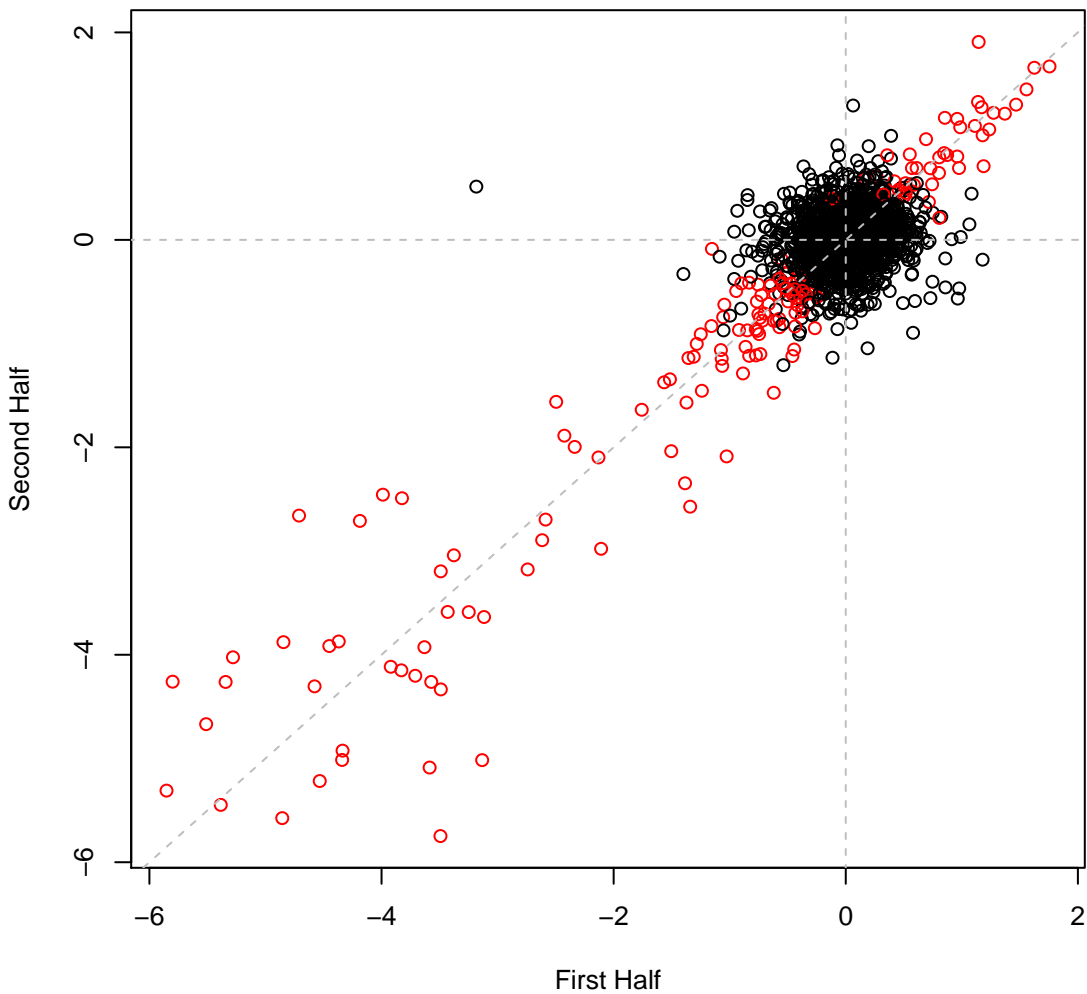
psRCH2 set2H19 #67 (gMed=242 rho12=0.469)  
L-Asparagine (N)



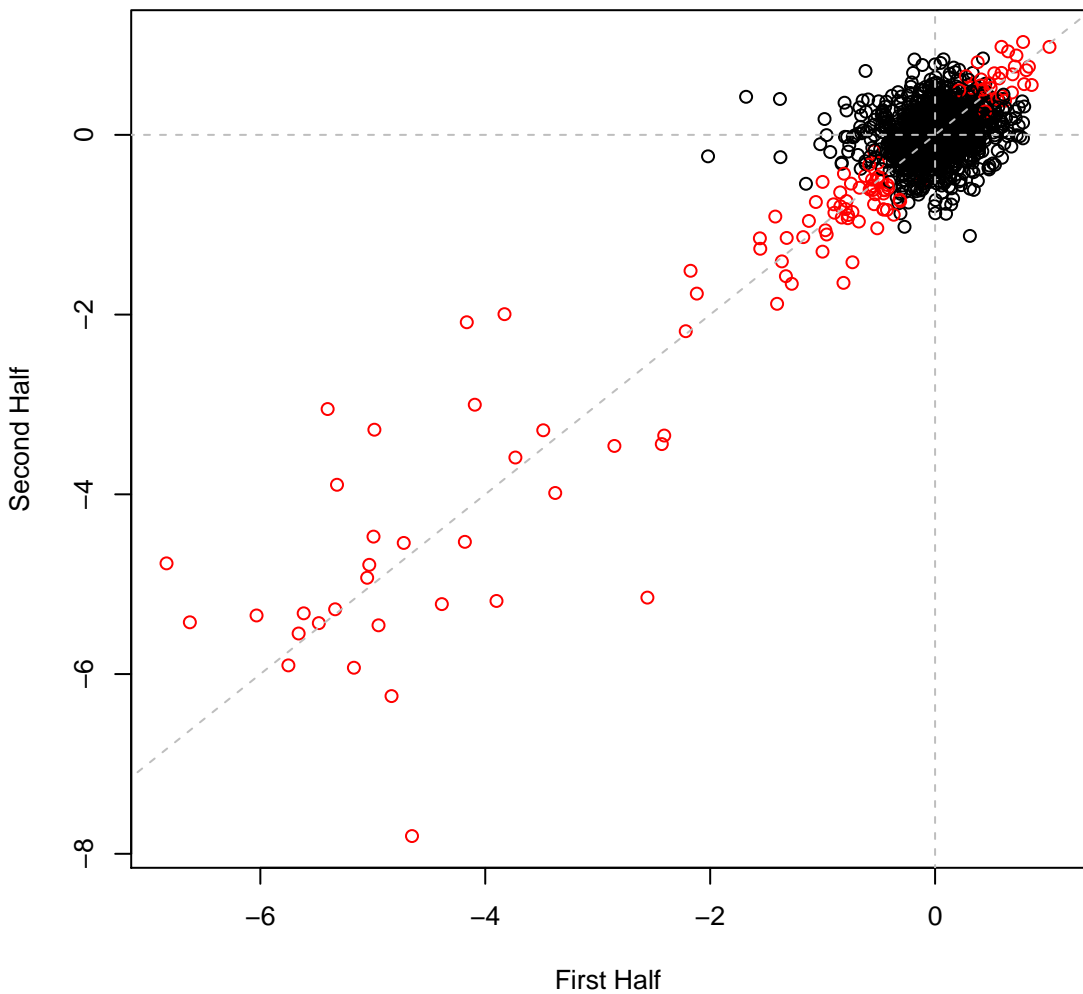
psRCH2 set2H20 #68 (gMed=235 rho12=0.396)  
L-Glutamine (N)



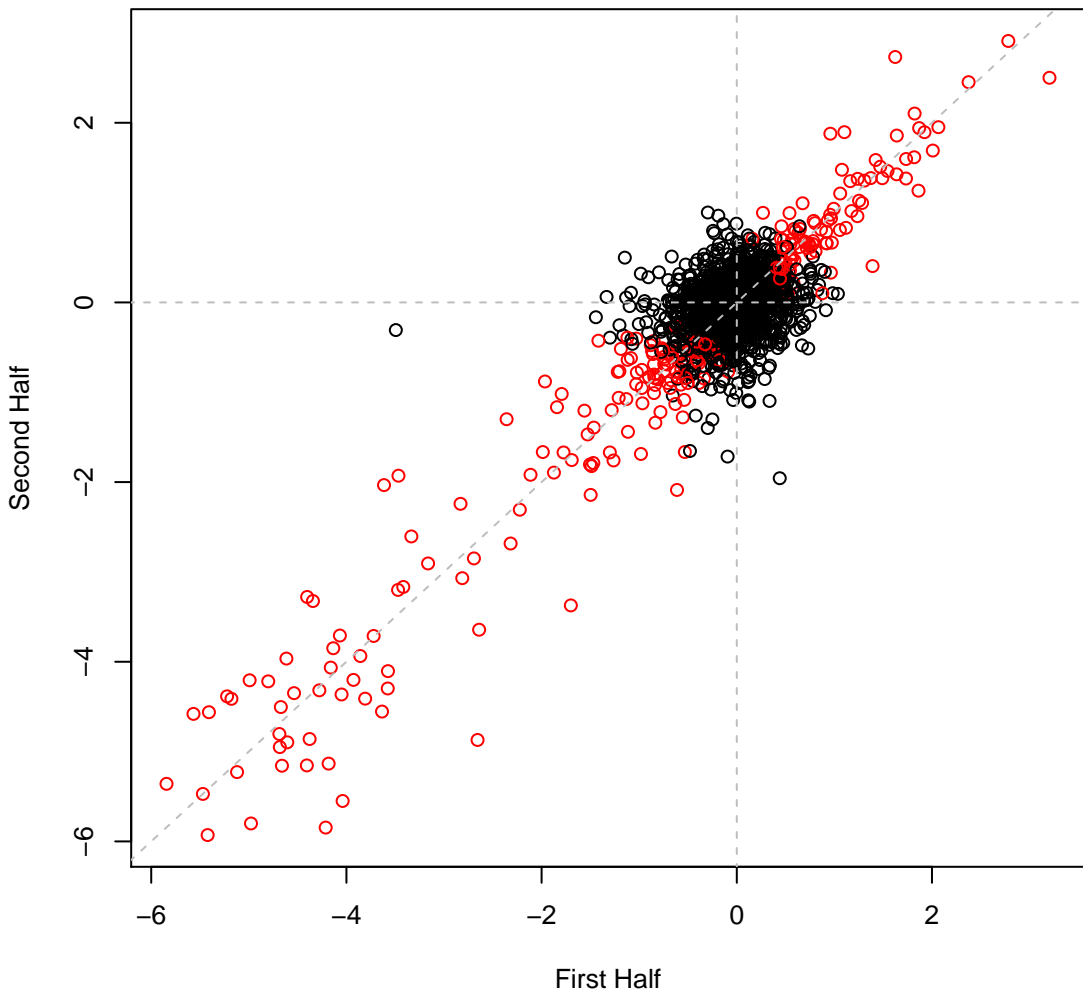
psRCH2 set2H21 #69 (gMed=245 rho12=0.356)  
Glycine (N)



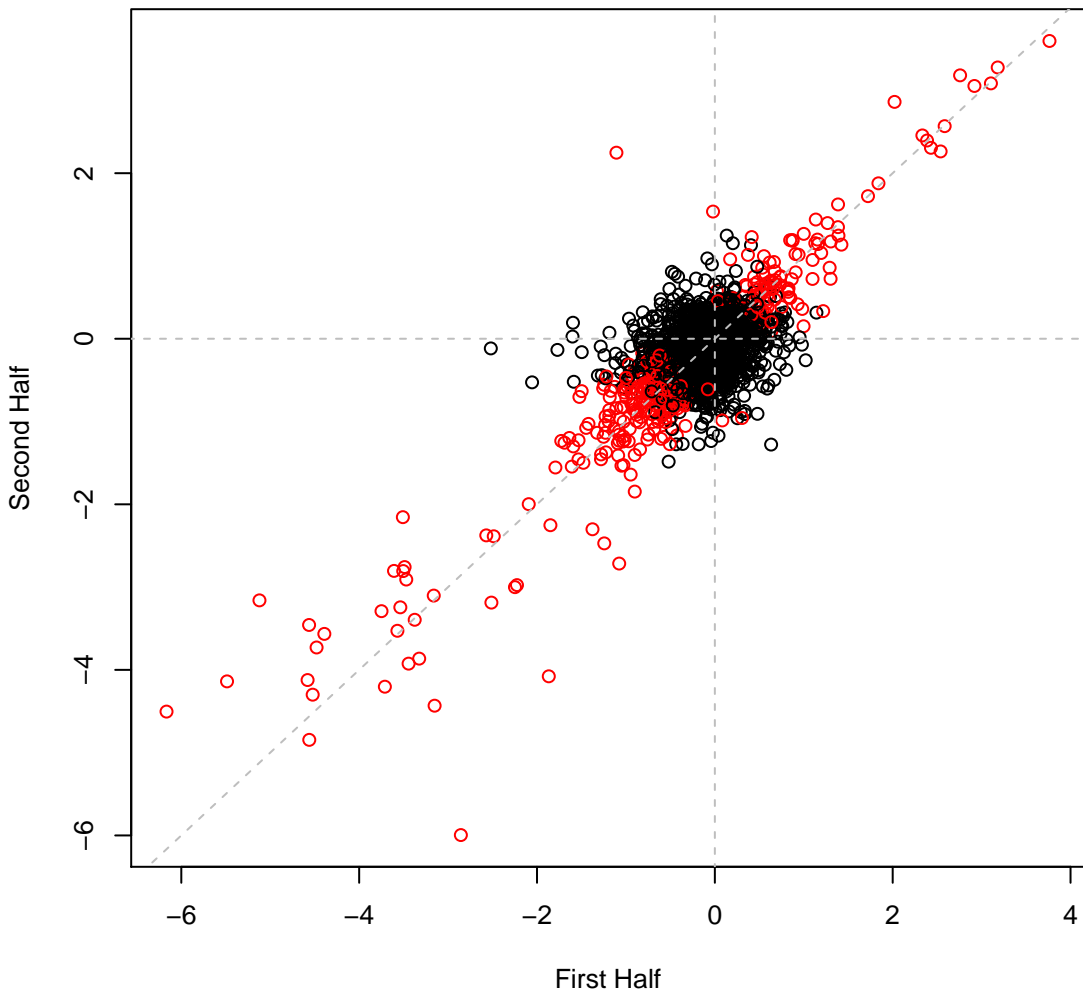
psRCH2 set2H22 #70 (gMed=260 rho12=0.392)  
L-Proline (N)



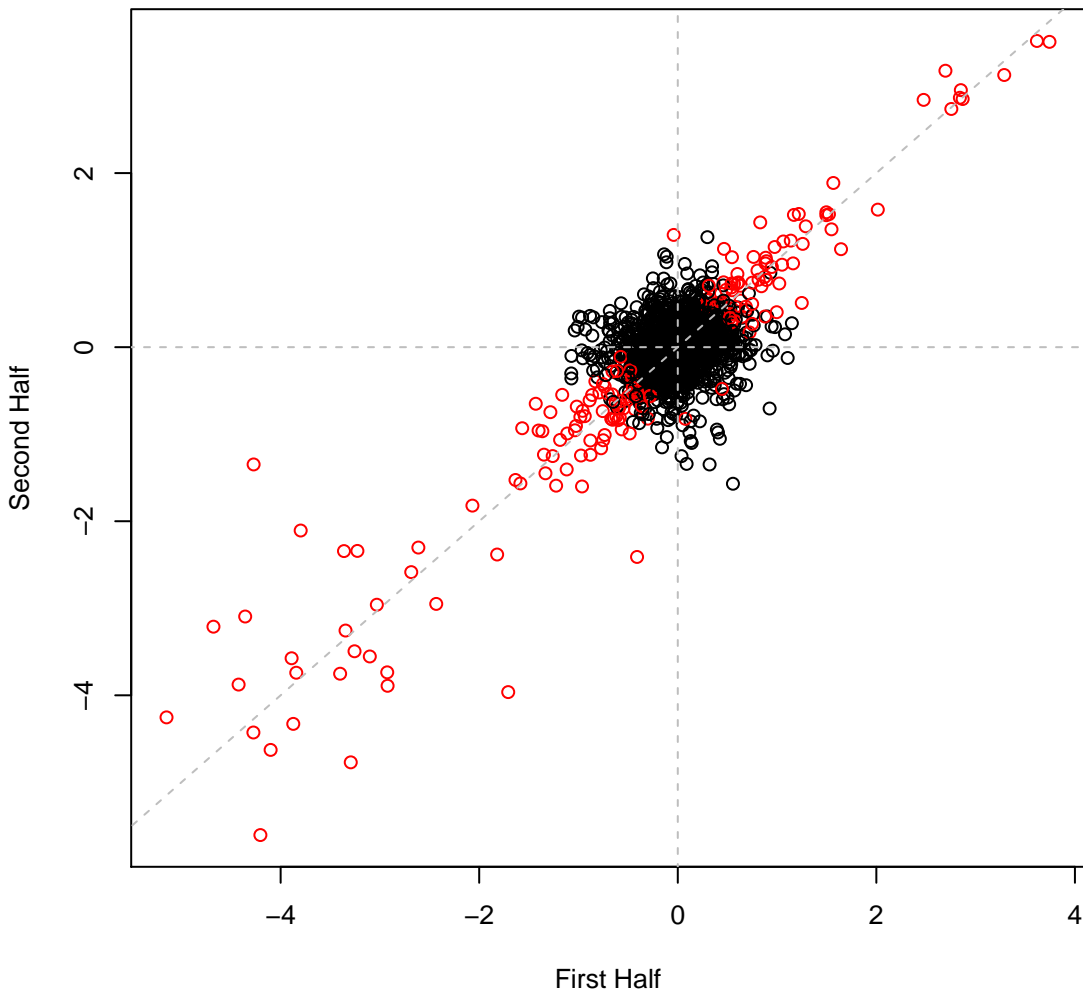
psRCH2 set2H23 #71 (gMed=224 rho12=0.481)  
L-Alanine (N)



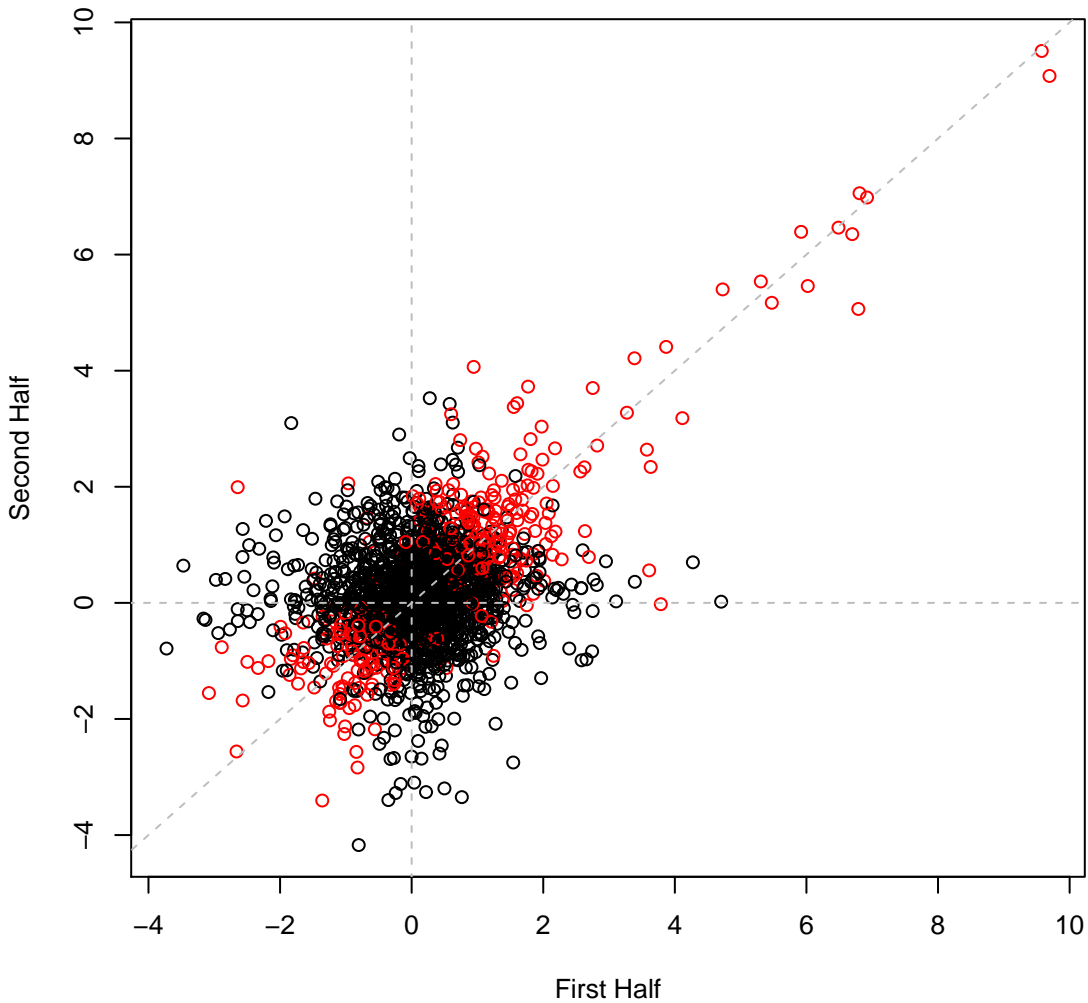
psRCH2 set2H24 #72 (gMed=196 rho12=0.539)  
L-Valine (N)



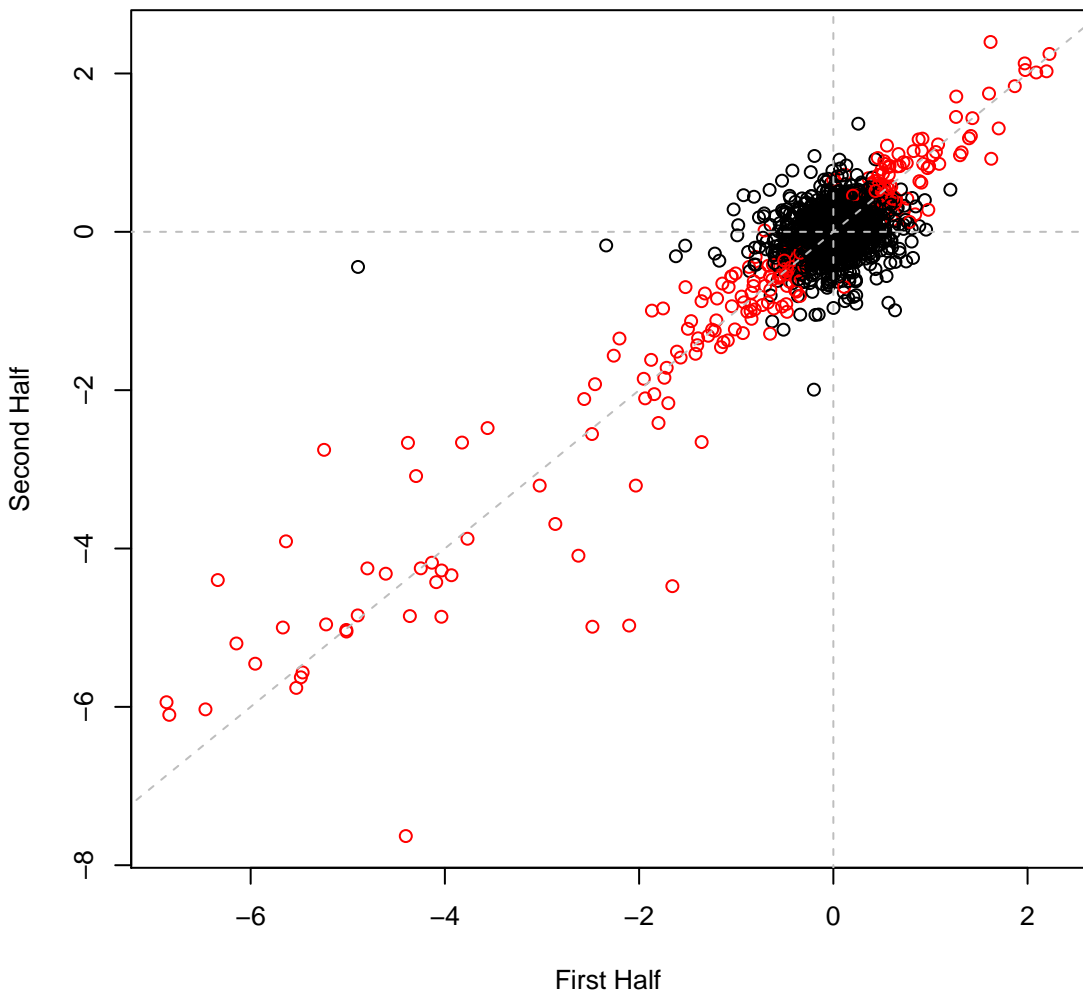
psRCH2 set2H25 #73 (gMed=219 rho12=0.396)  
L-Isoleucine (N)



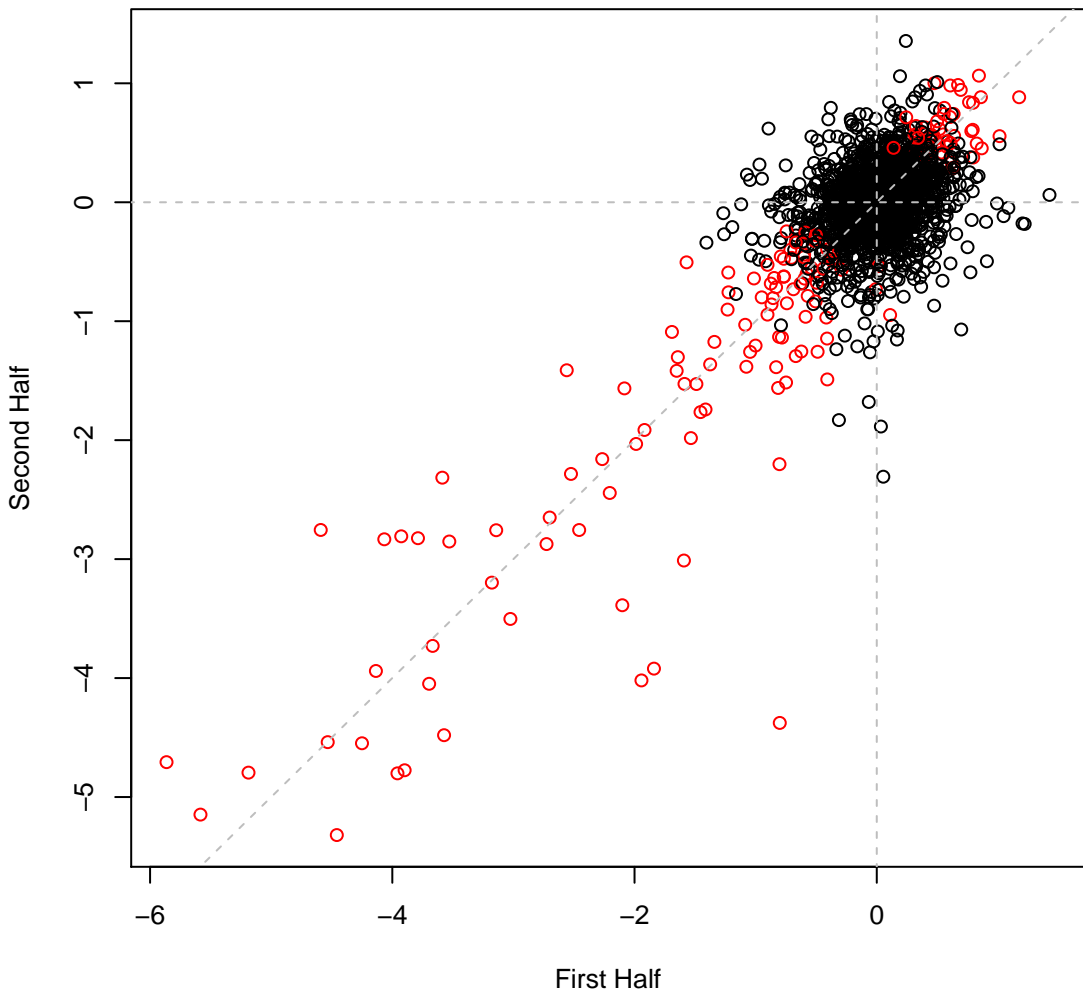
psRCH2 set2H26 #74 (gMed=62 rho12=0.315)  
D-Serine (N)



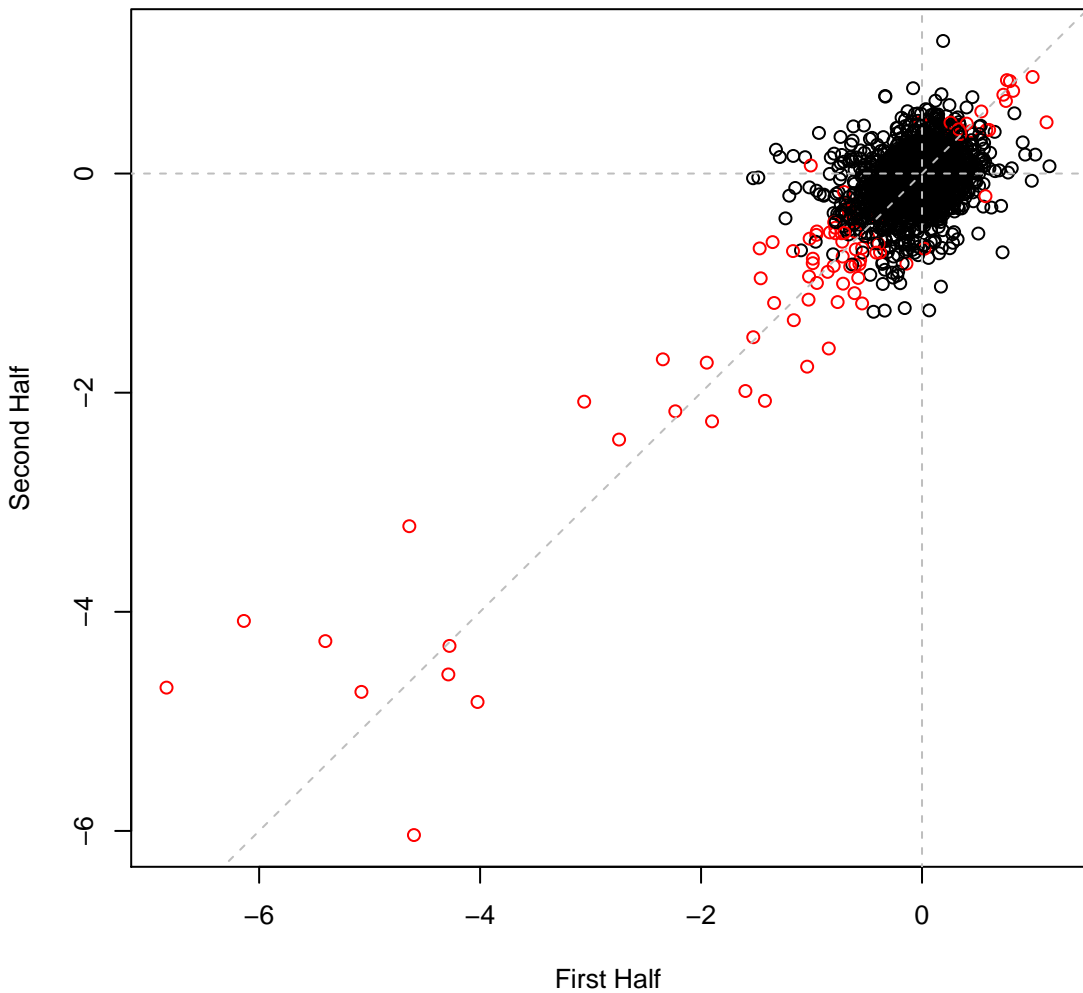
psRCH2 set2H27 #75 (gMed=230 rho12=0.480)  
D-Alanine (N)



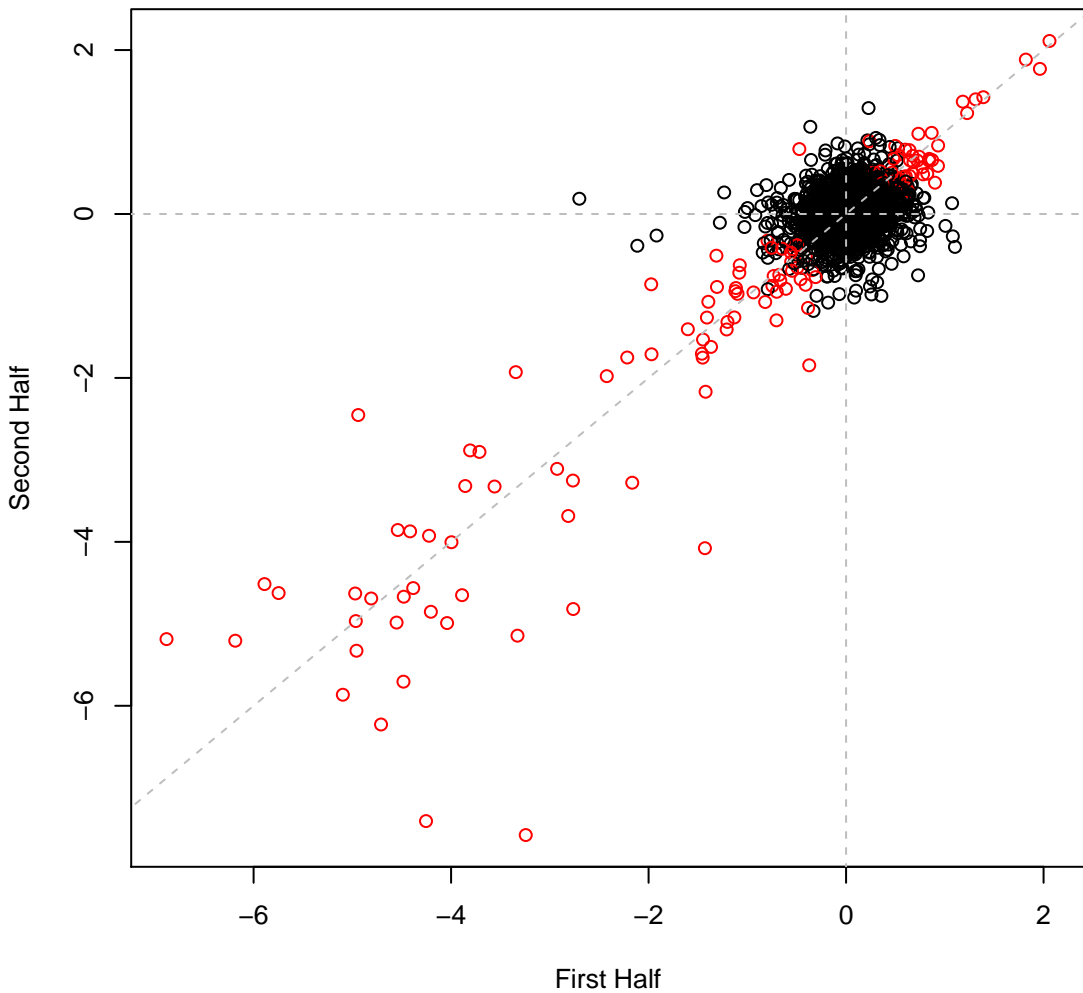
psRCH2 set2H28 #76 (gMed=246 rho12=0.429)  
L-Citrulline (N)



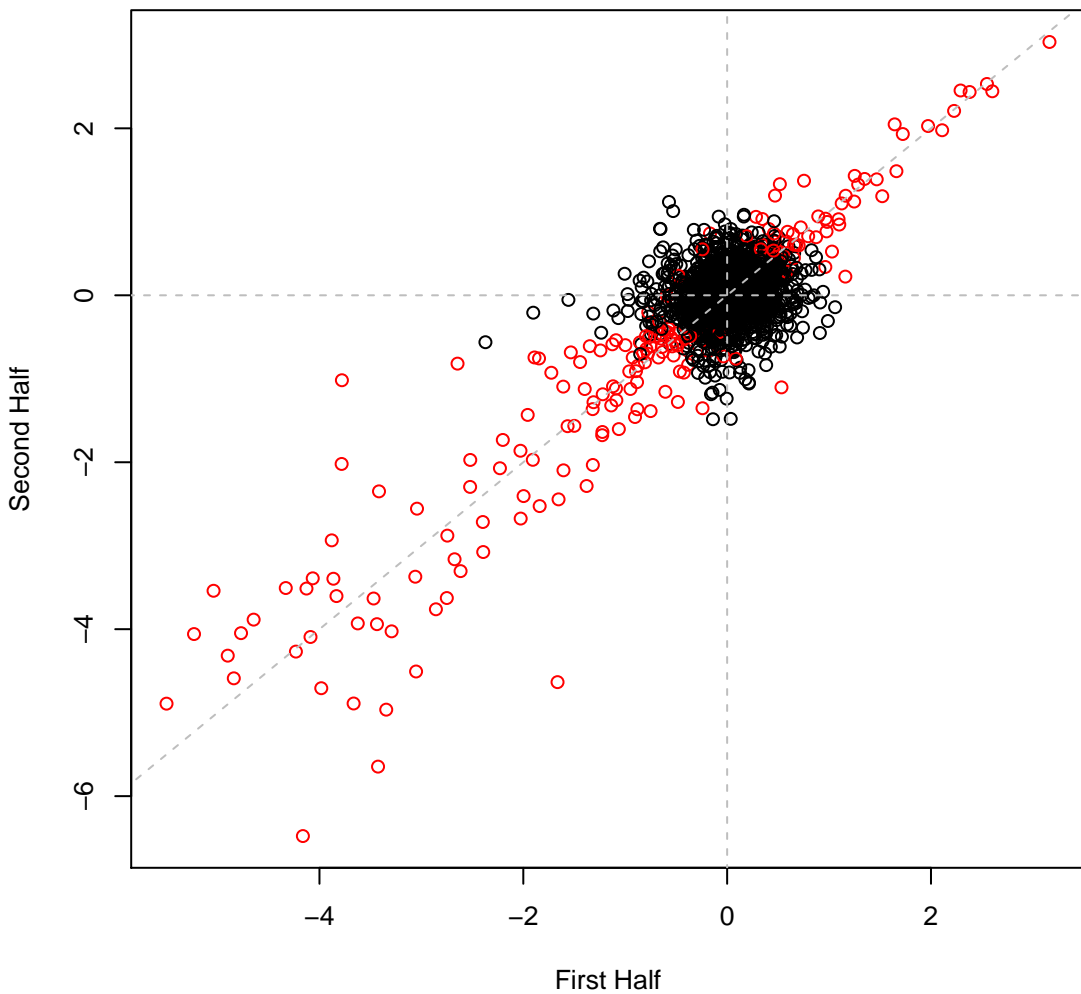
psRCH2 set2H29 #77 (gMed=232 rho12=0.401)  
casaminos (N)



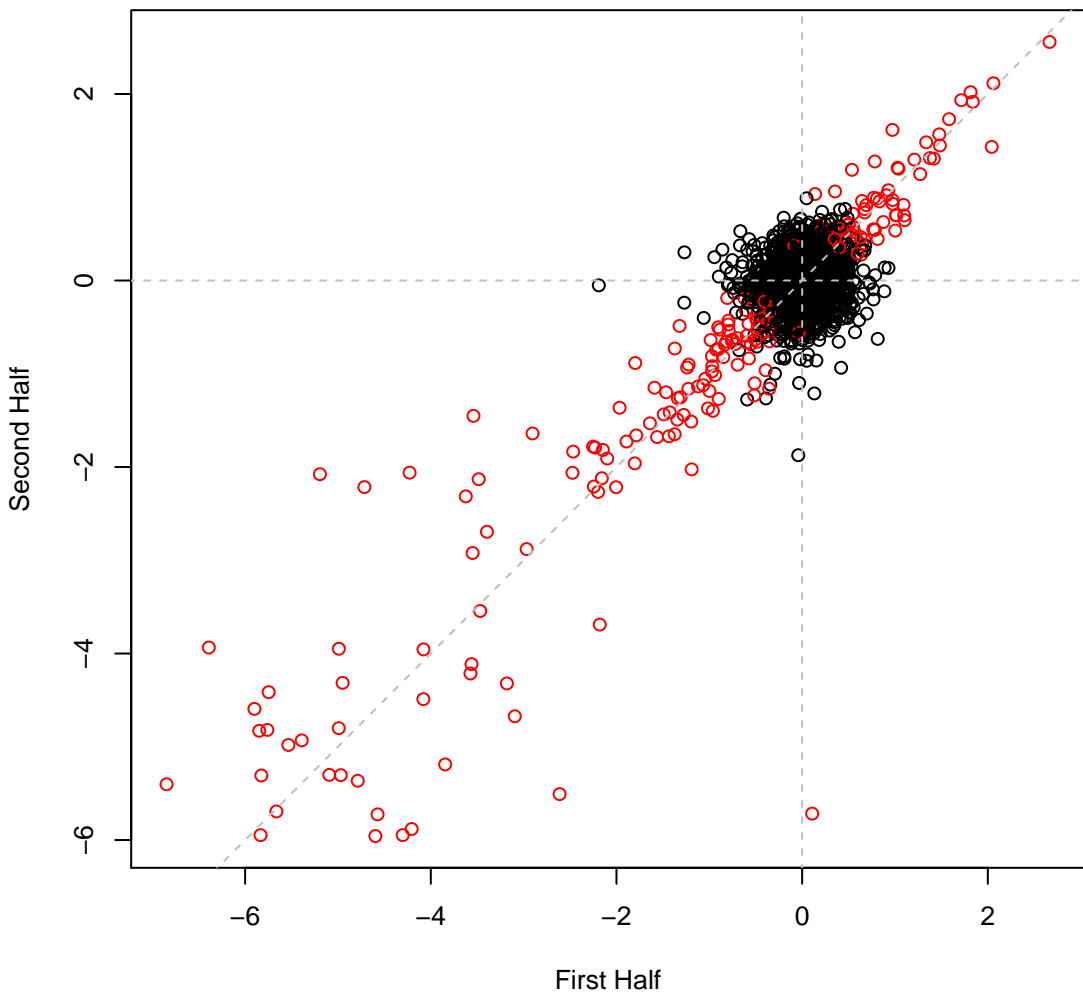
psRCH2 set2H30 #78 (gMed=233 rho12=0.382)  
Putrescine (N)



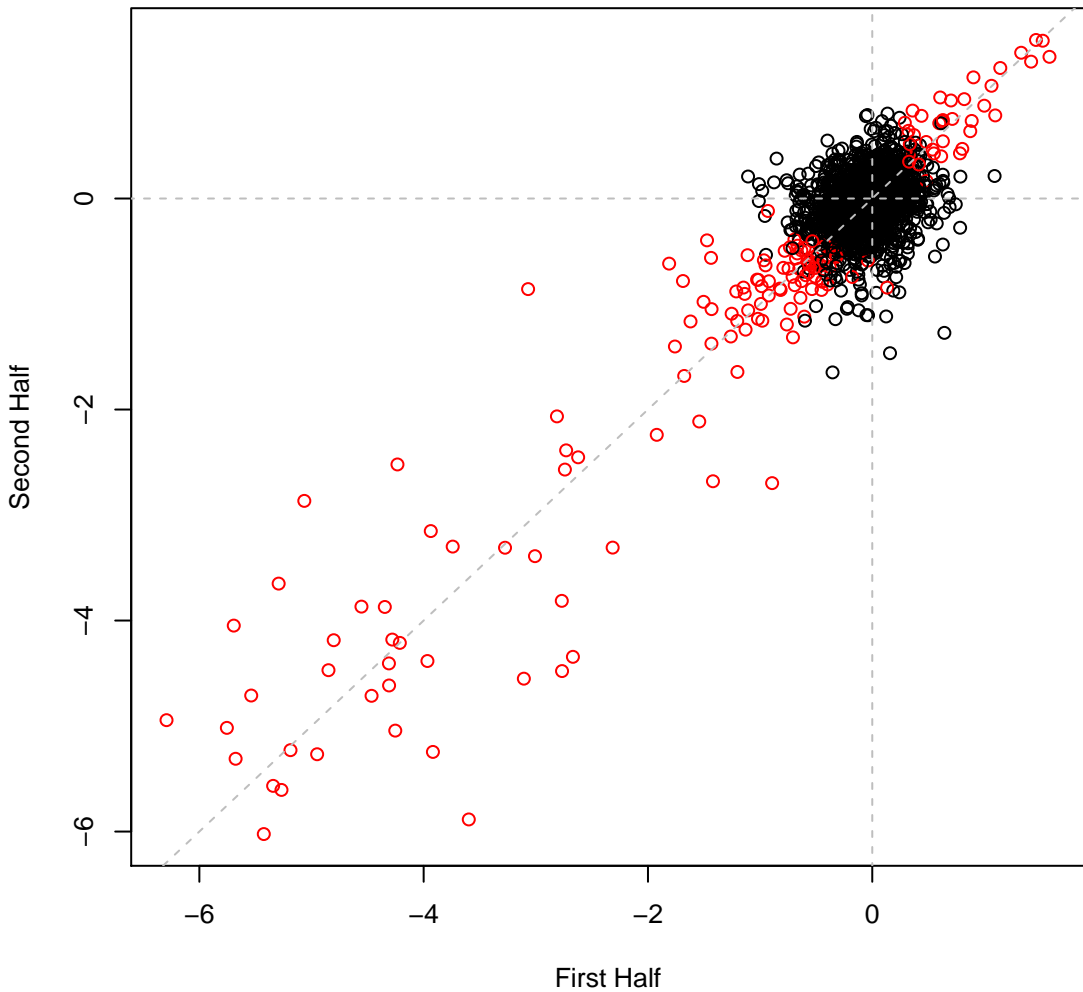
psRCH2 set2H31 #79 (gMed=234 rho12=0.404)  
Parabanic Acid (N)



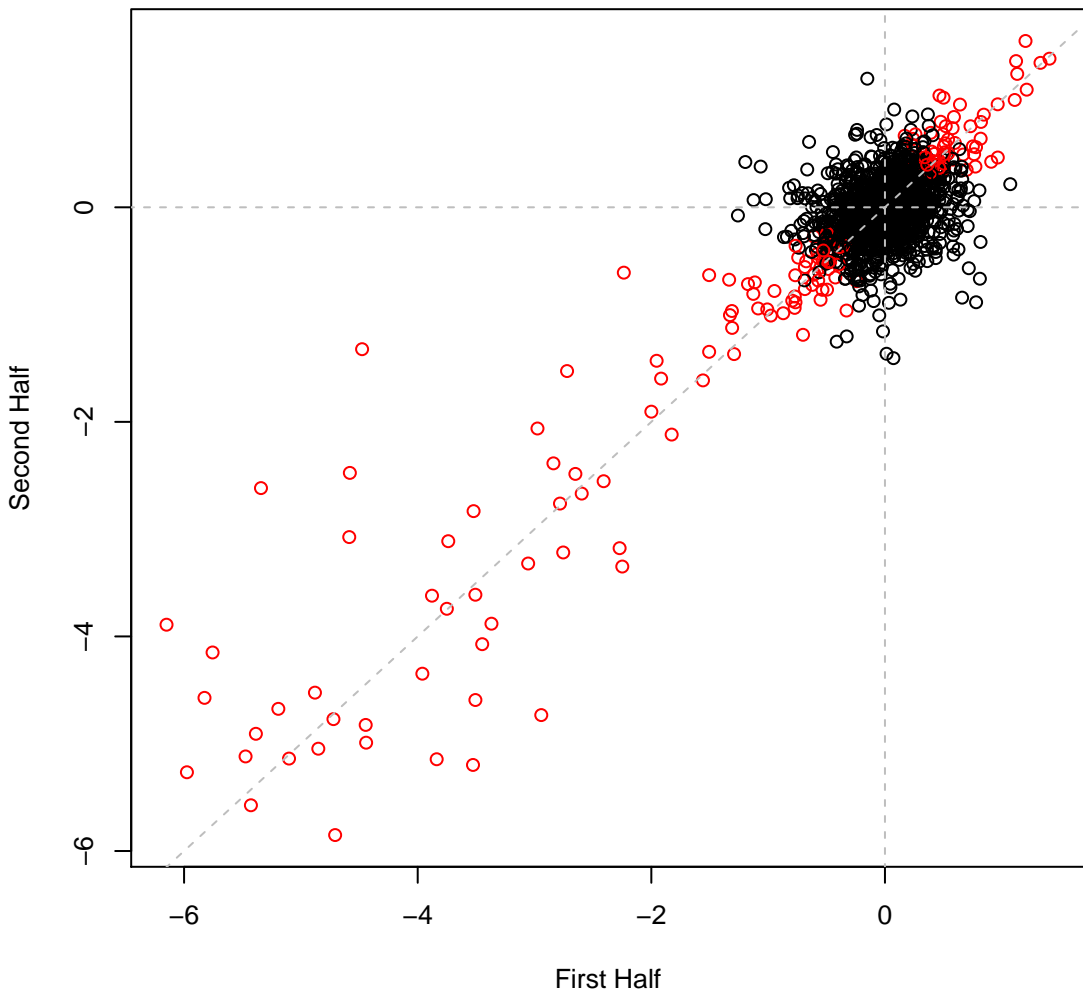
psRCH2 set2H32 #80 (gMed=230 rho12=0.389)  
Adenine (N)



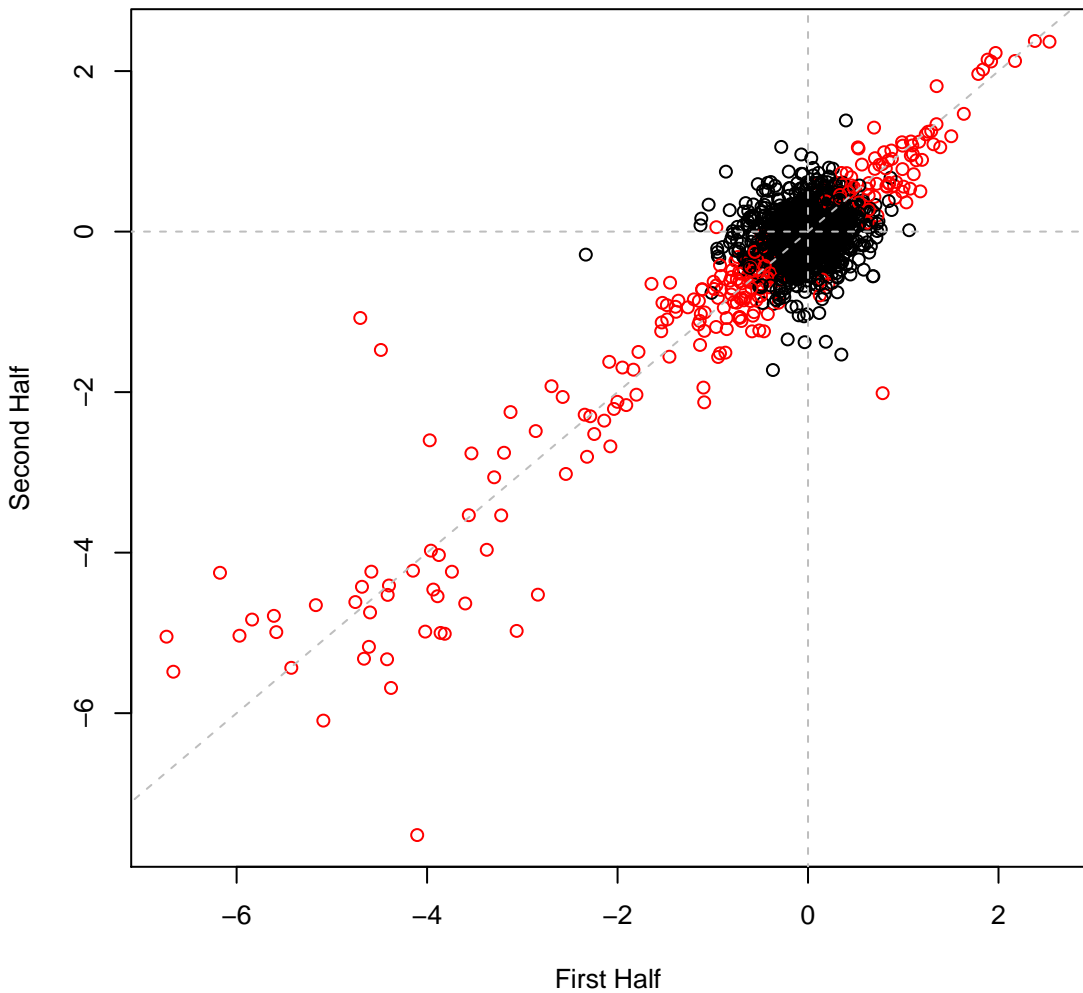
psRCH2 set2H33 #81 (gMed=223 rho12=0.428)  
Cytosine (N)



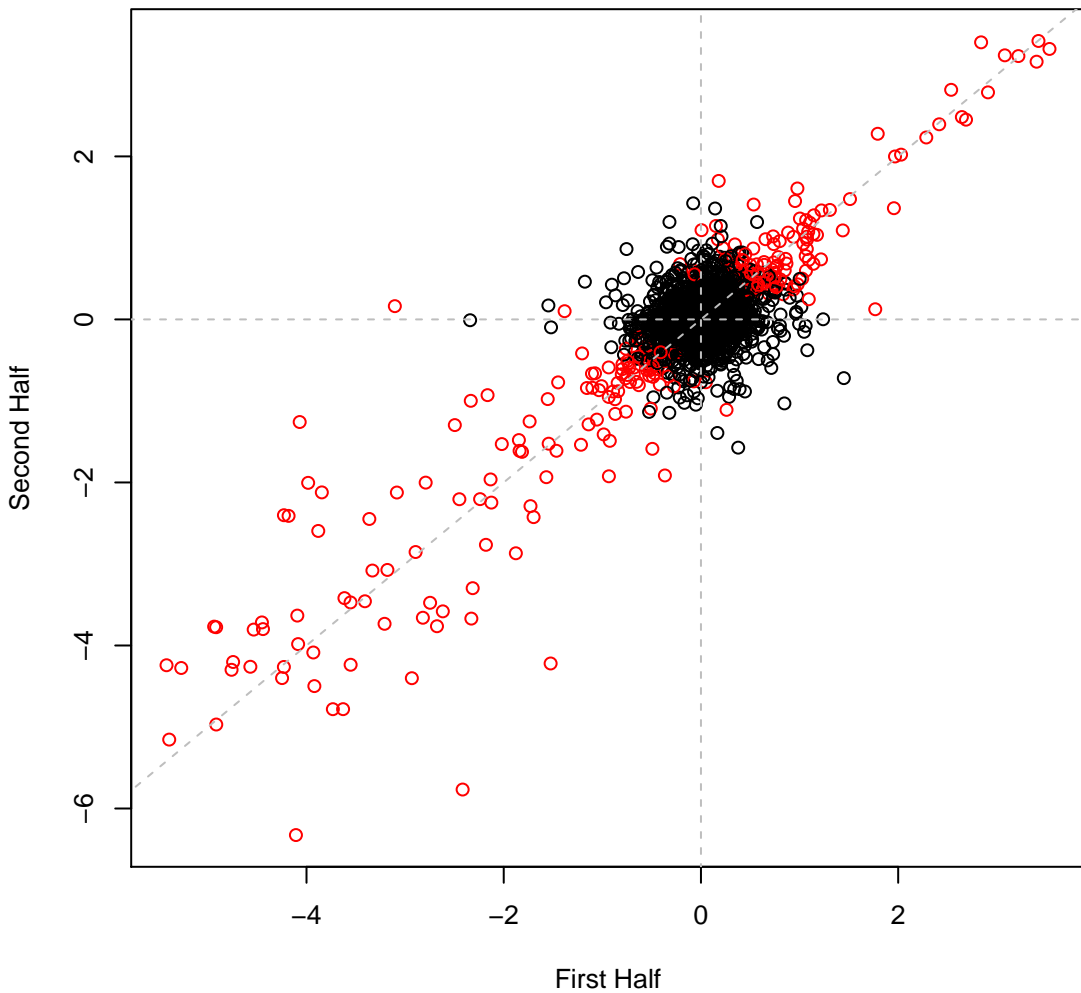
psRCH2 set2H34 #82 (gMed=228 rho12=0.466)  
Ammonium chloride (N)



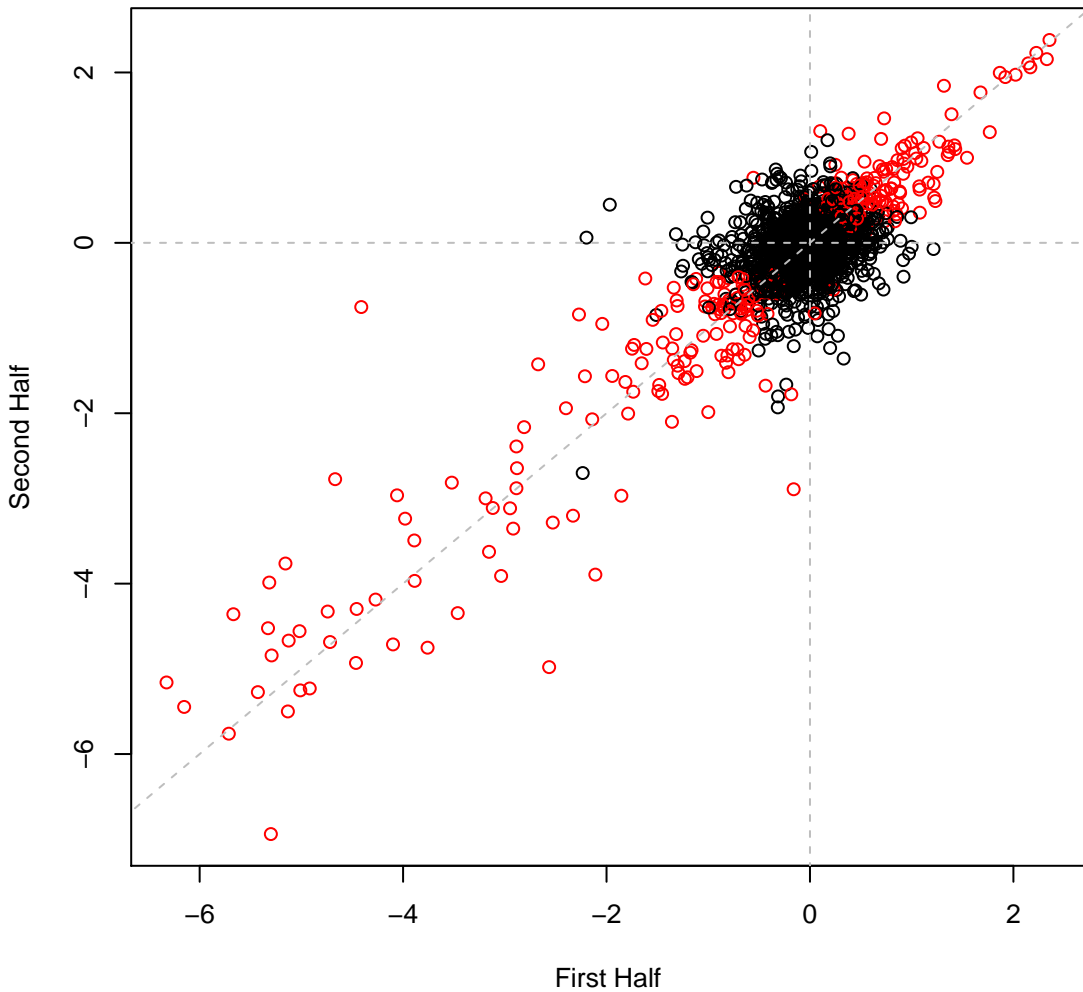
psRCH2 set2H35 #83 (gMed=206 rho12=0.514)  
nitrate (N)



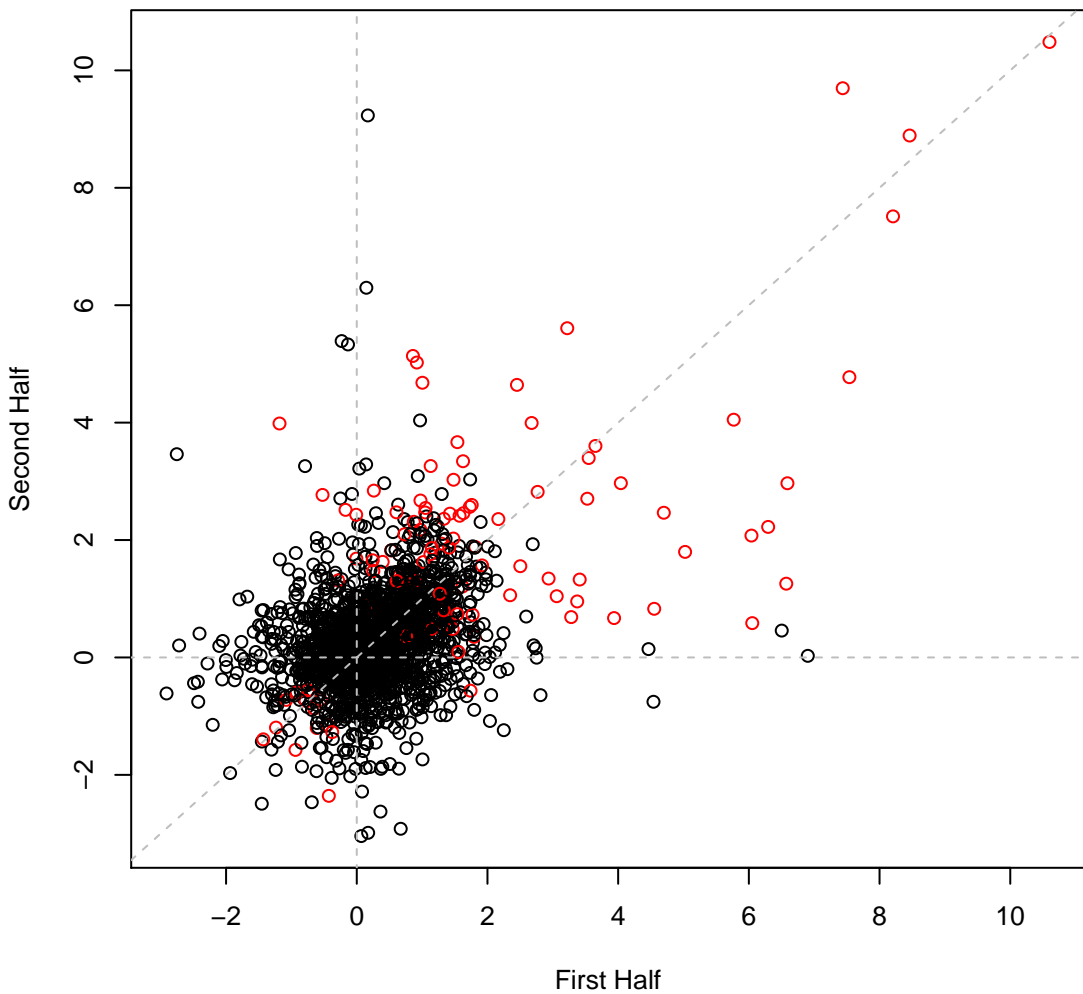
psRCH2 set2H36 #84 (gMed=200 rho12=0.436)  
nitrite (N)



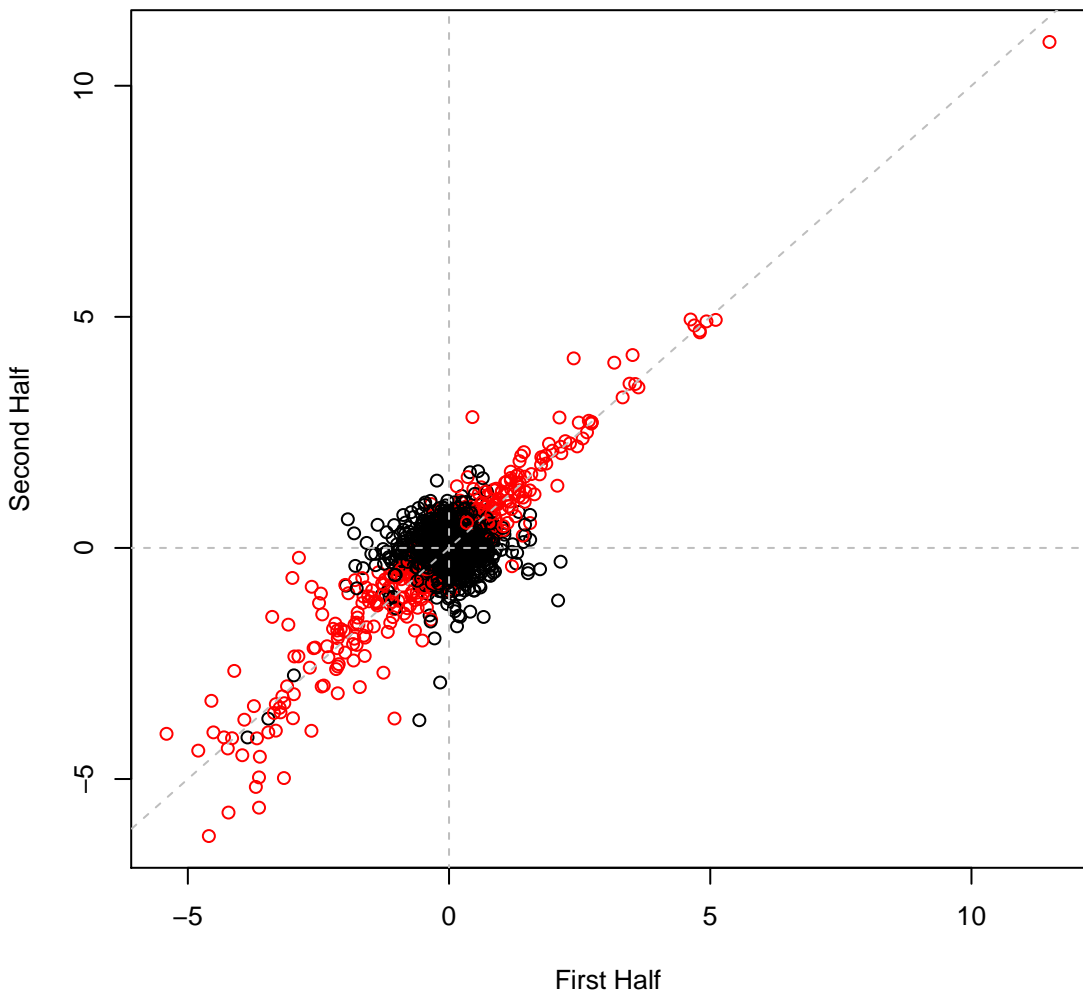
psRCH2 set2H37 #85 (gMed=122 rho12=0.566)  
Urea (N)



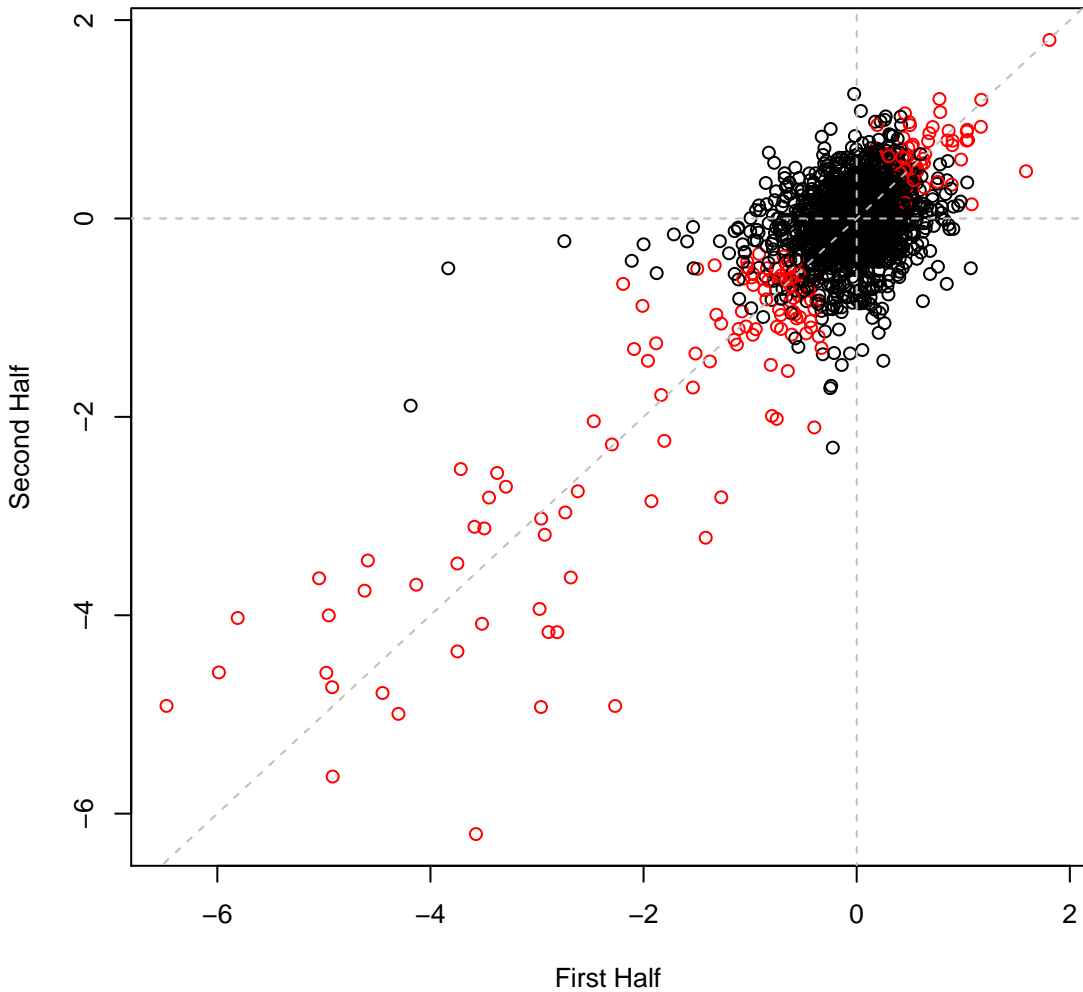
psRCH2 set2H38 #86 (gMed=4 rho12=0.364)  
octanoate (C)



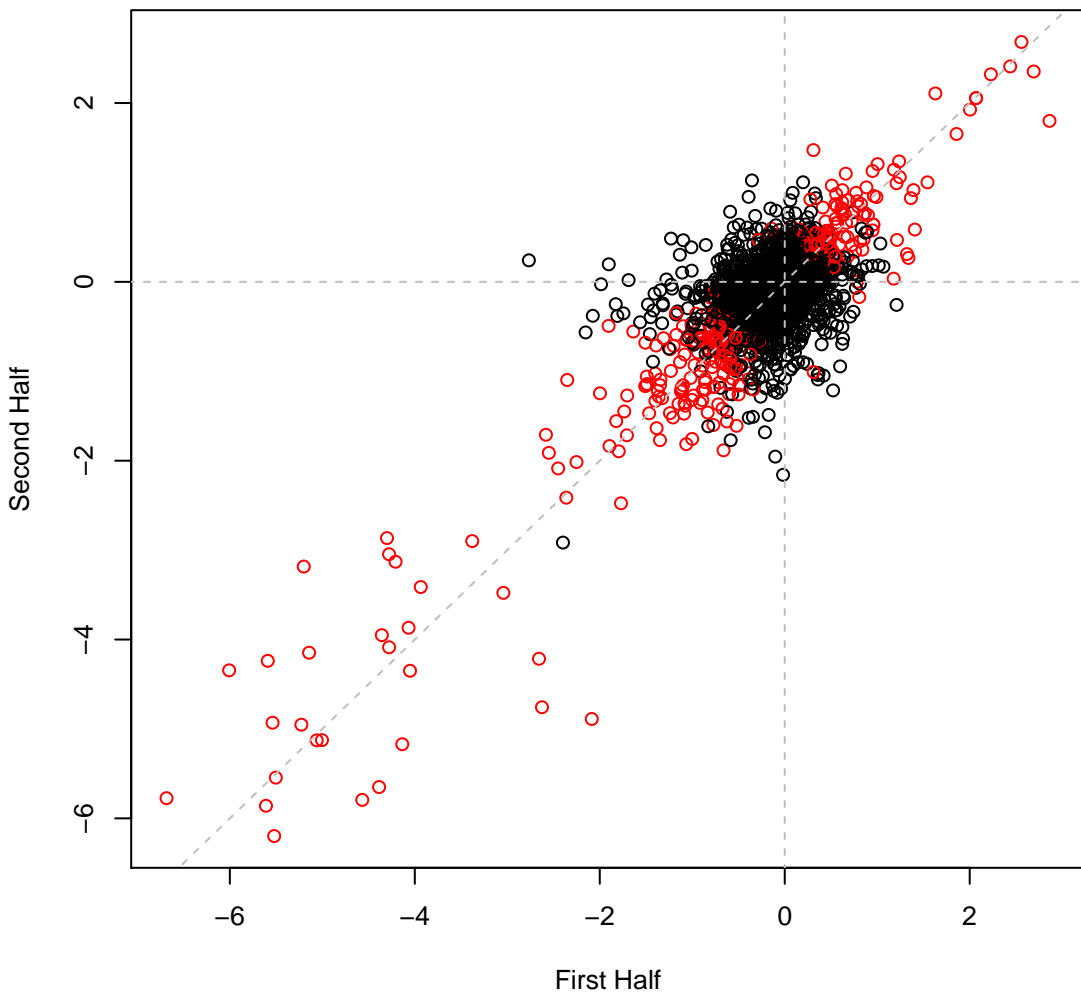
**psRCH2 set2H39 #87 (gMed=108 rho12=0.494)**  
**butyrate (C)**



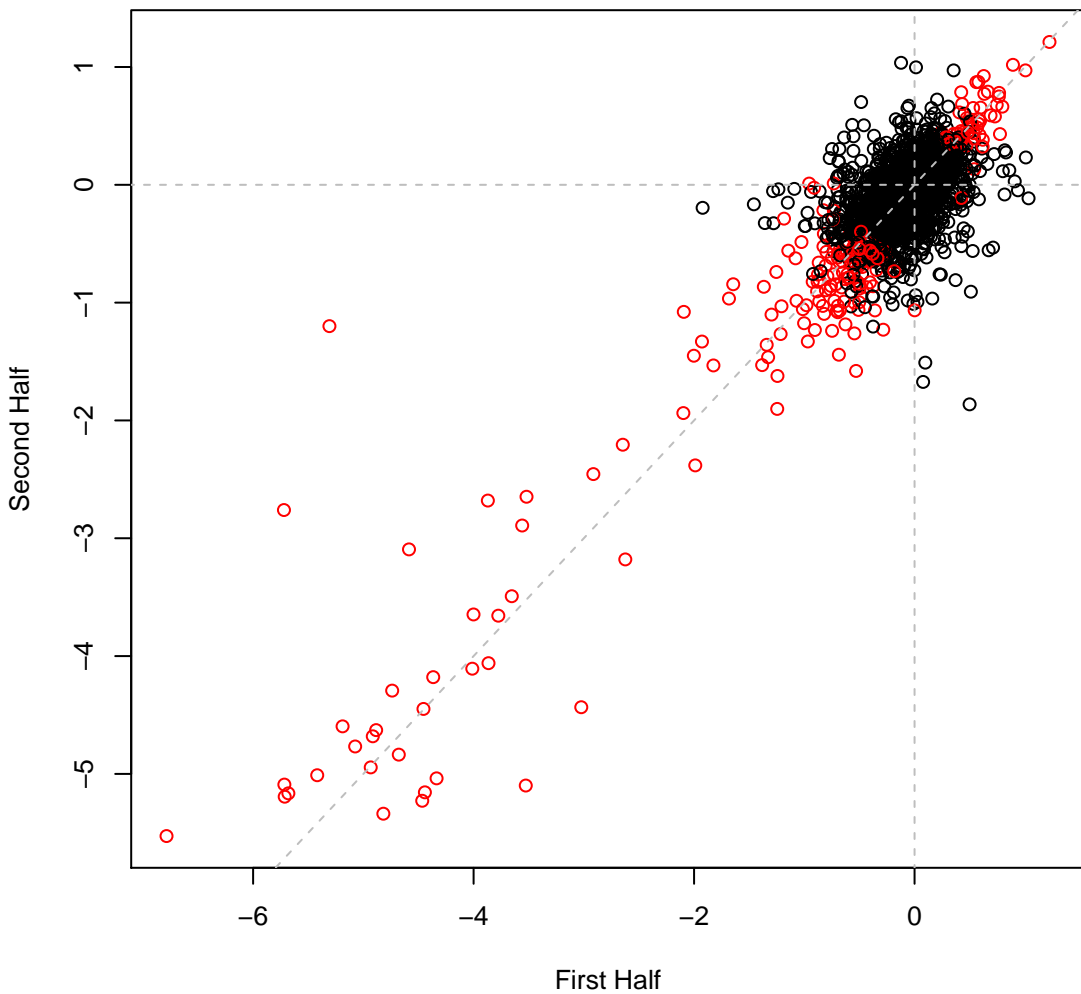
psRCH2 set2H40 #88 (gMed=174 rho12=0.437)  
L-Arginine (N)



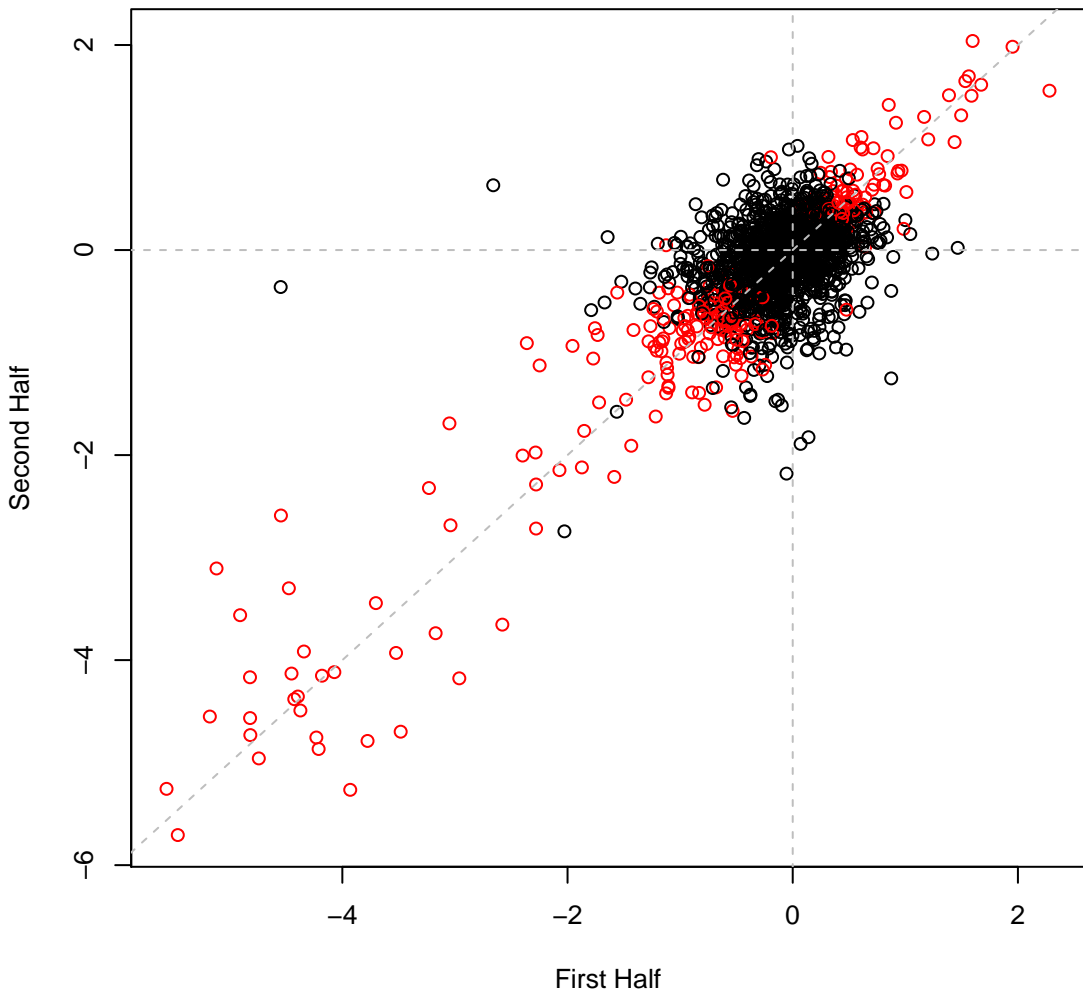
psRCH2 set2H41 #89 (gMed=184 rho12=0.574)  
L-Glutamic (N)



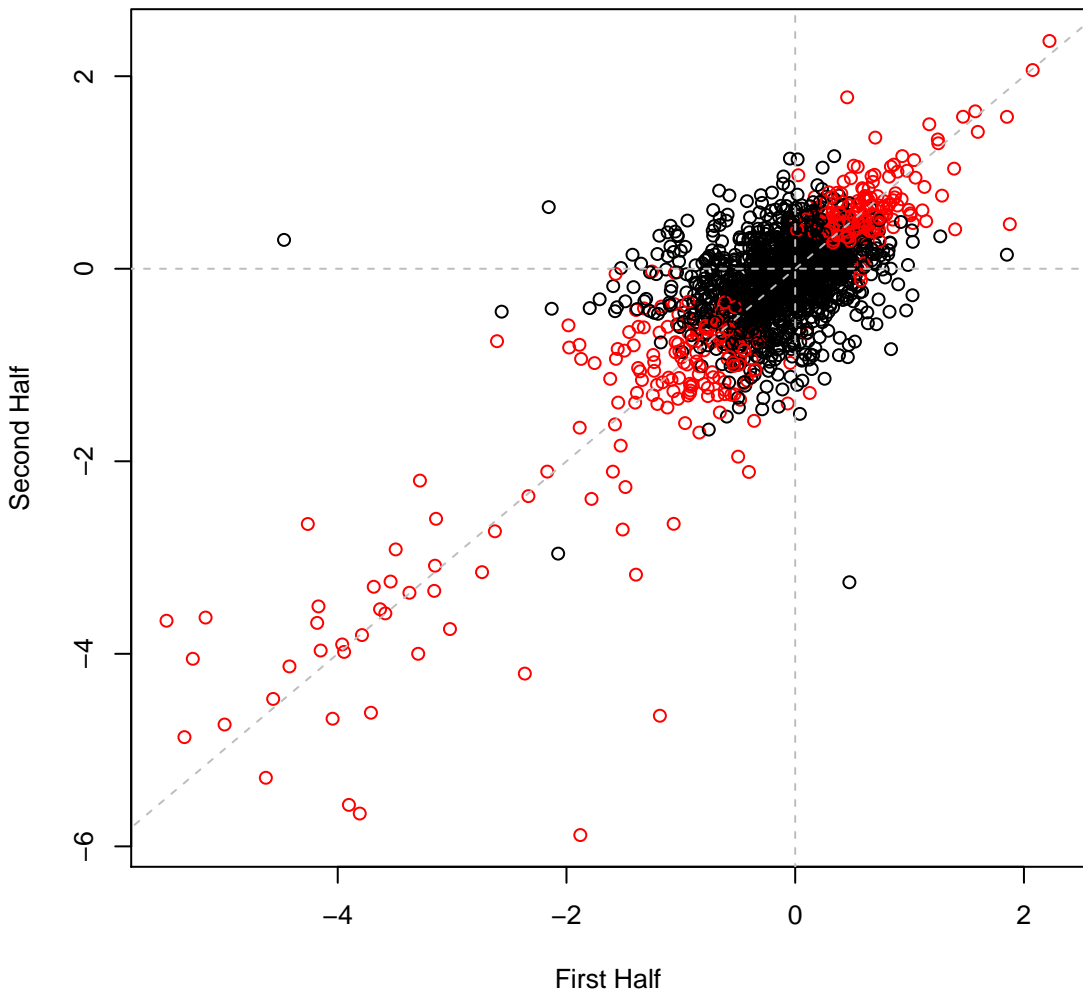
psRCH2 set2H42 #90 (gMed=199 rho12=0.600)  
L-Asparagine (N)



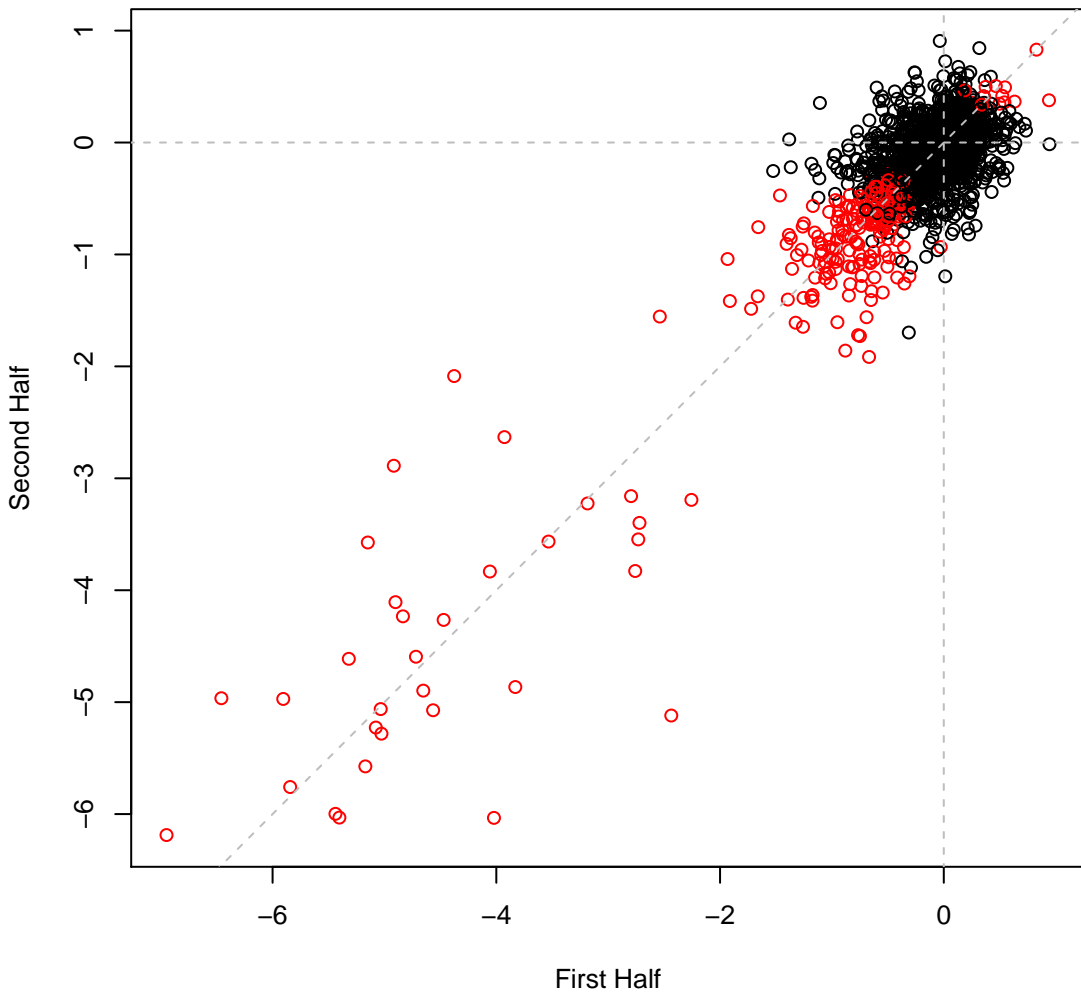
psRCH2 set2H43 #91 (gMed=105 rho12=0.554)  
L-Glutamine (N)



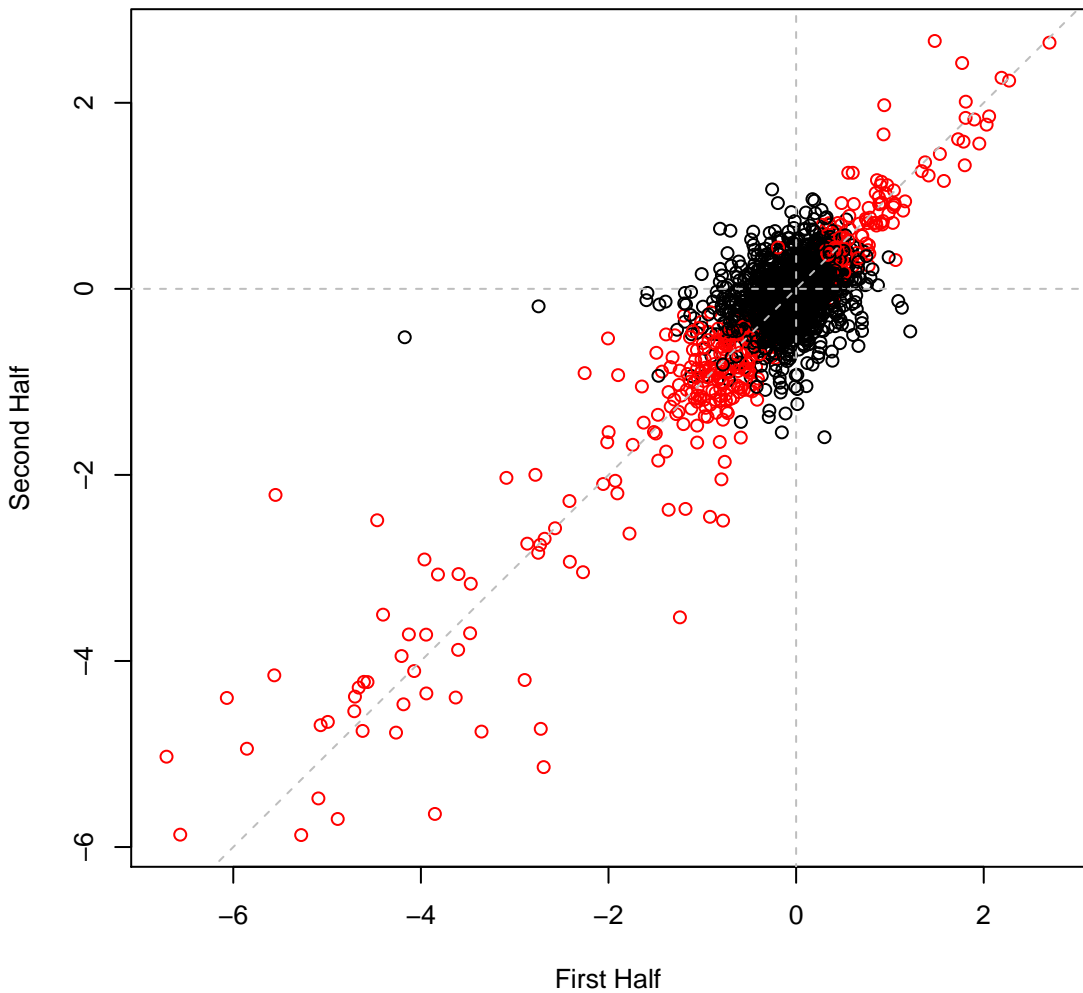
psRCH2 set2H44 #92 (gMed=160 rho12=0.614)  
Glycine (N)



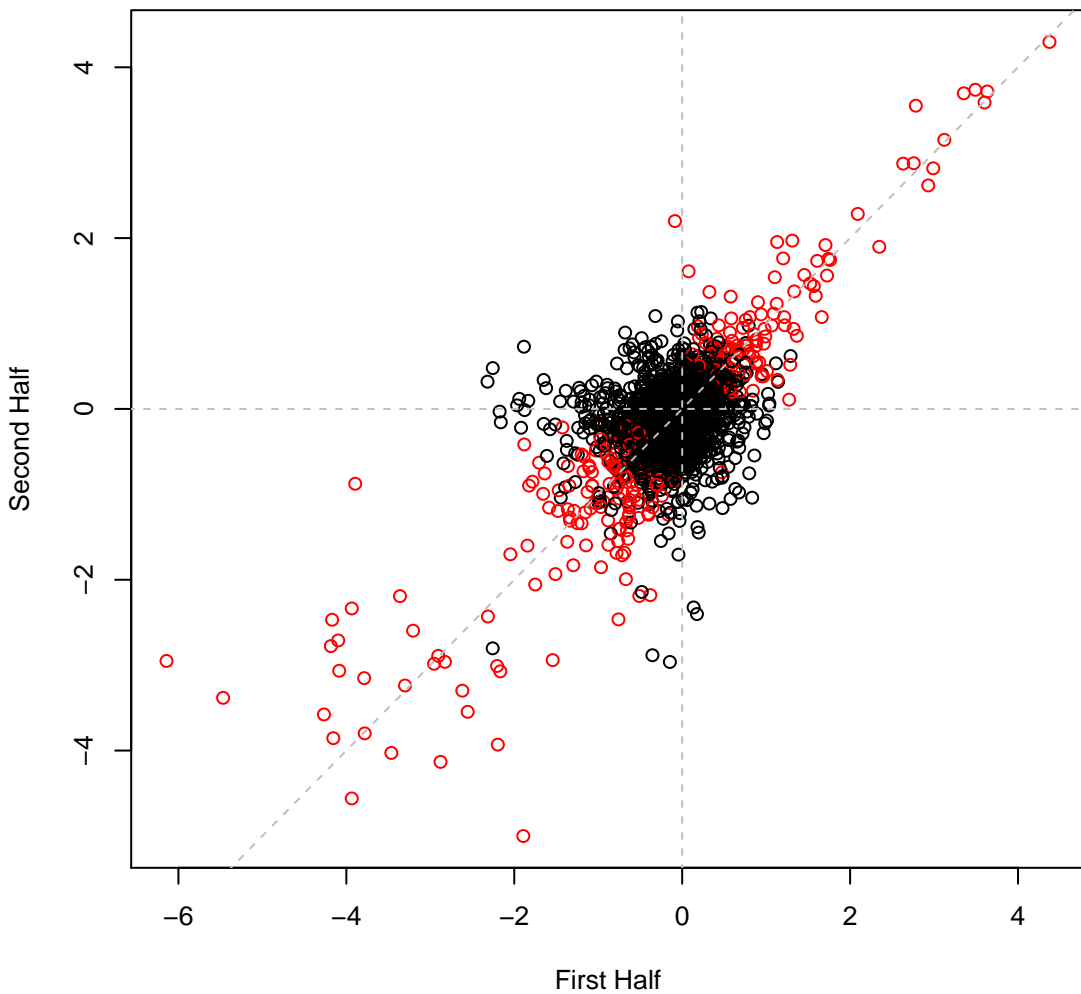
psRCH2 set2H45 #93 (gMed=229 rho12=0.548)  
L-Proline (N)



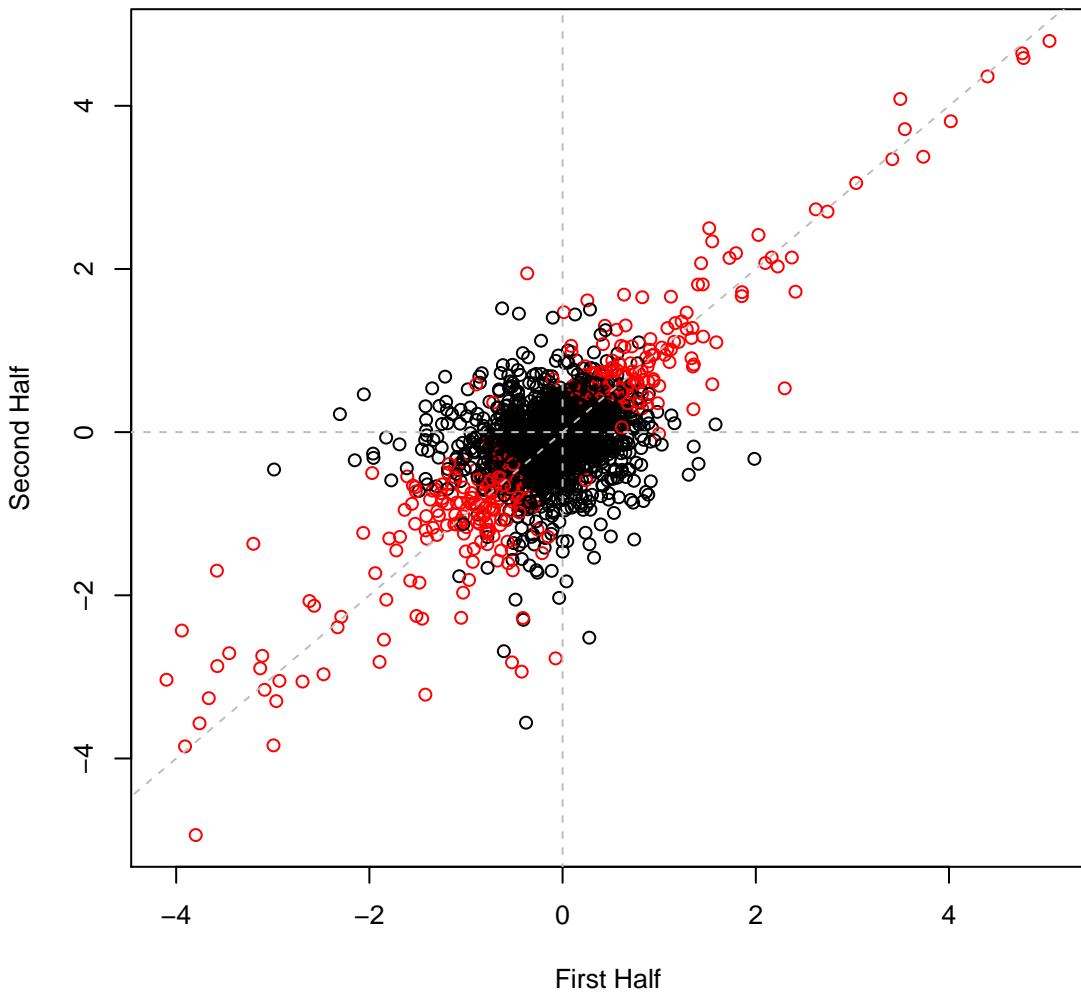
psRCH2 set2H46 #94 (gMed=202 rho12=0.616)  
L-Alanine (N)



psRCH2 set2H47 #95 (gMed=190 rho12=0.489)  
L-Valine (N)

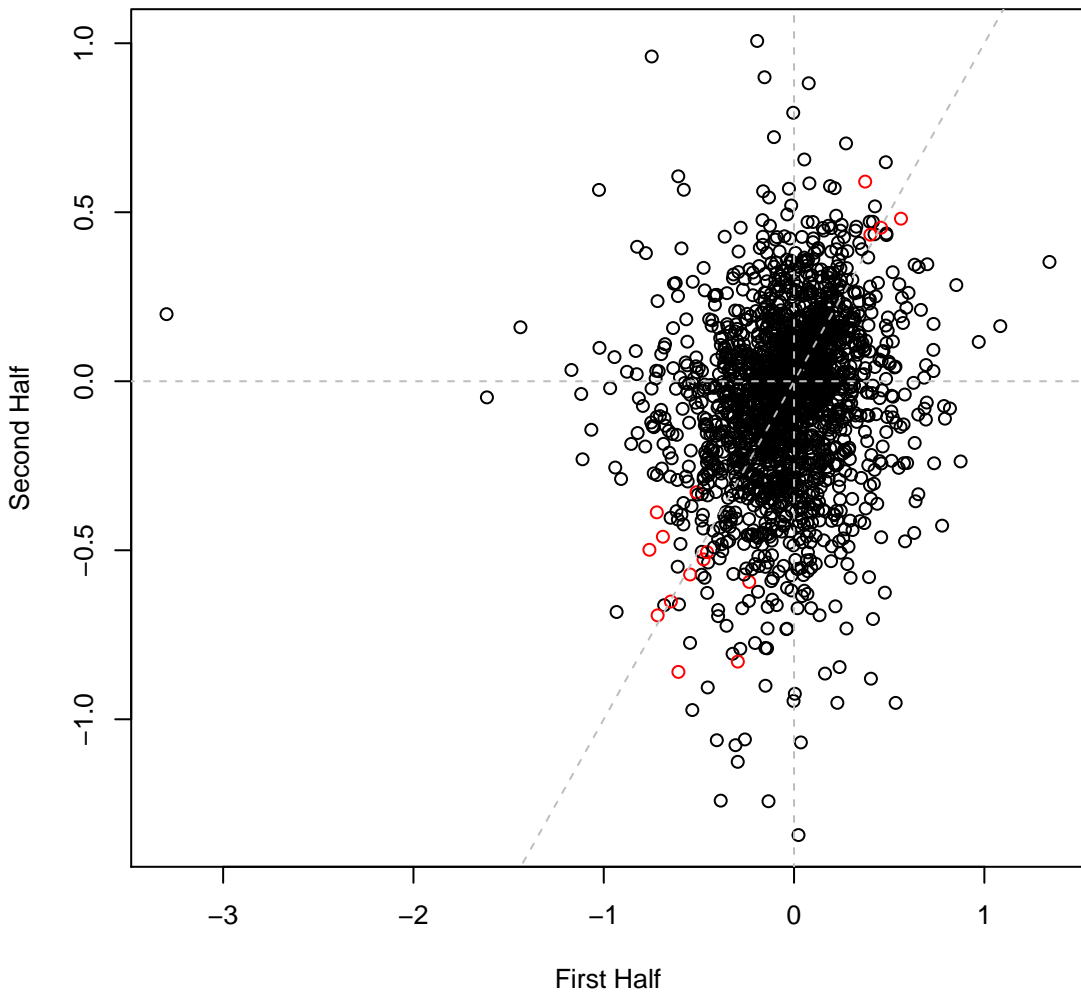


psRCH2 set2H48 #96 (gMed=139 rho12=0.503)  
L-Isoleucine (N)



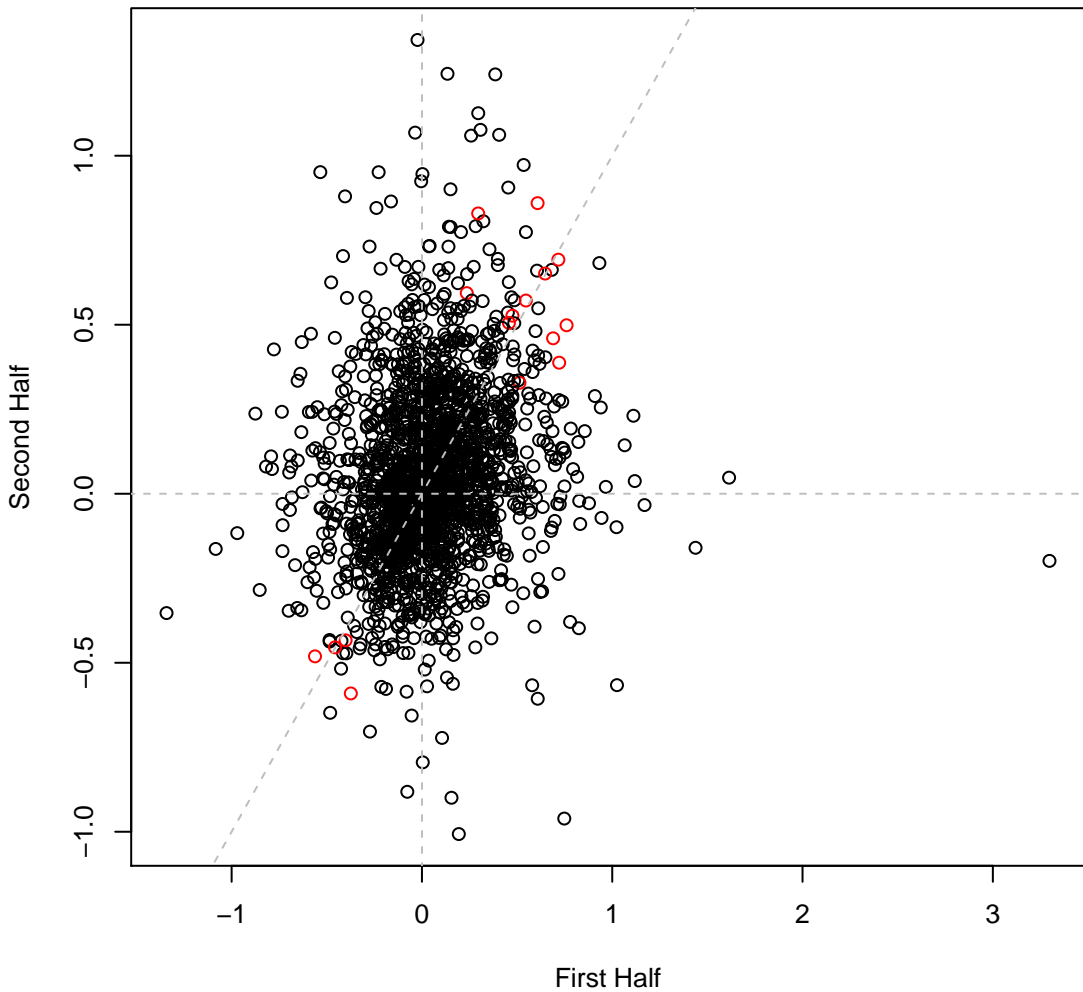
psRCH2 set3H1 #97 (gMed=204 rho12=0.244)

Time0

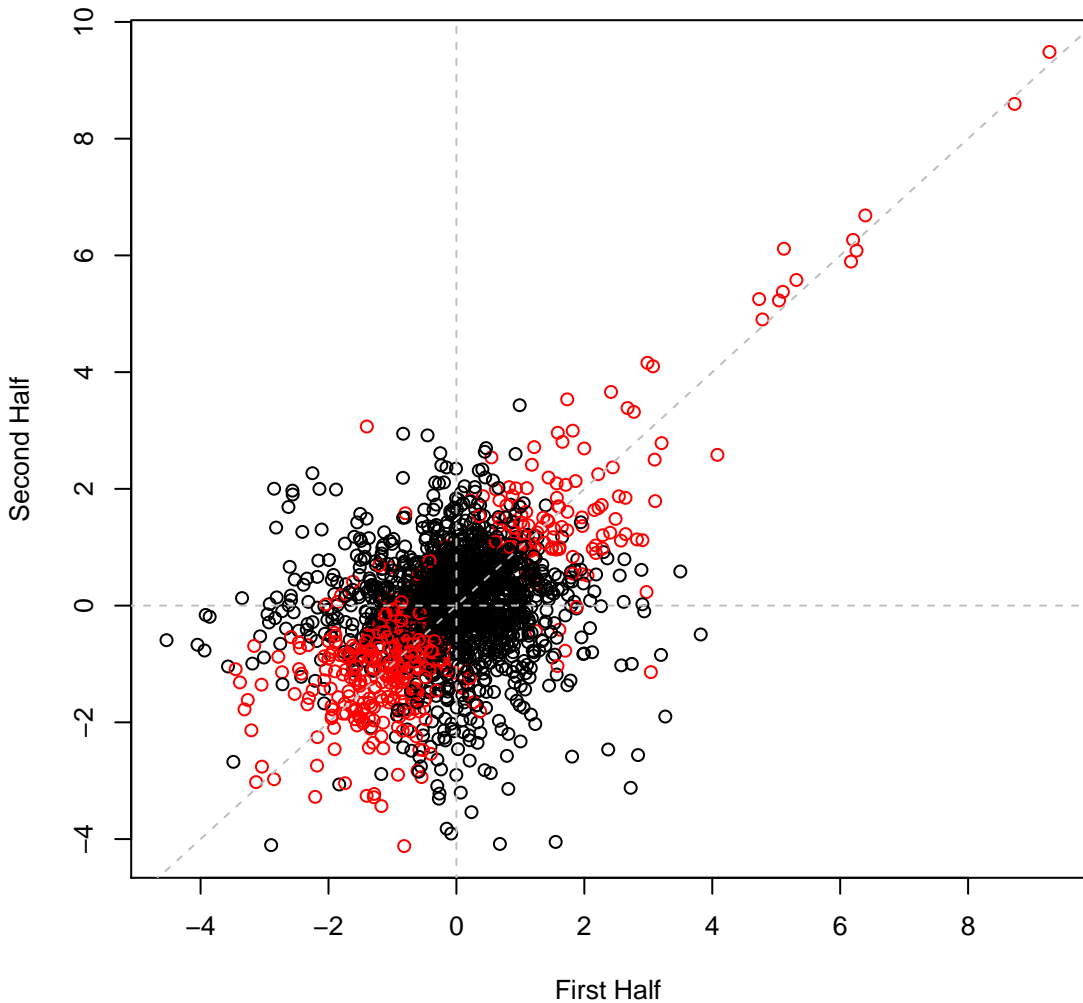


psRCH2 set3H2 #98 (gMed=263 rho12=0.244)

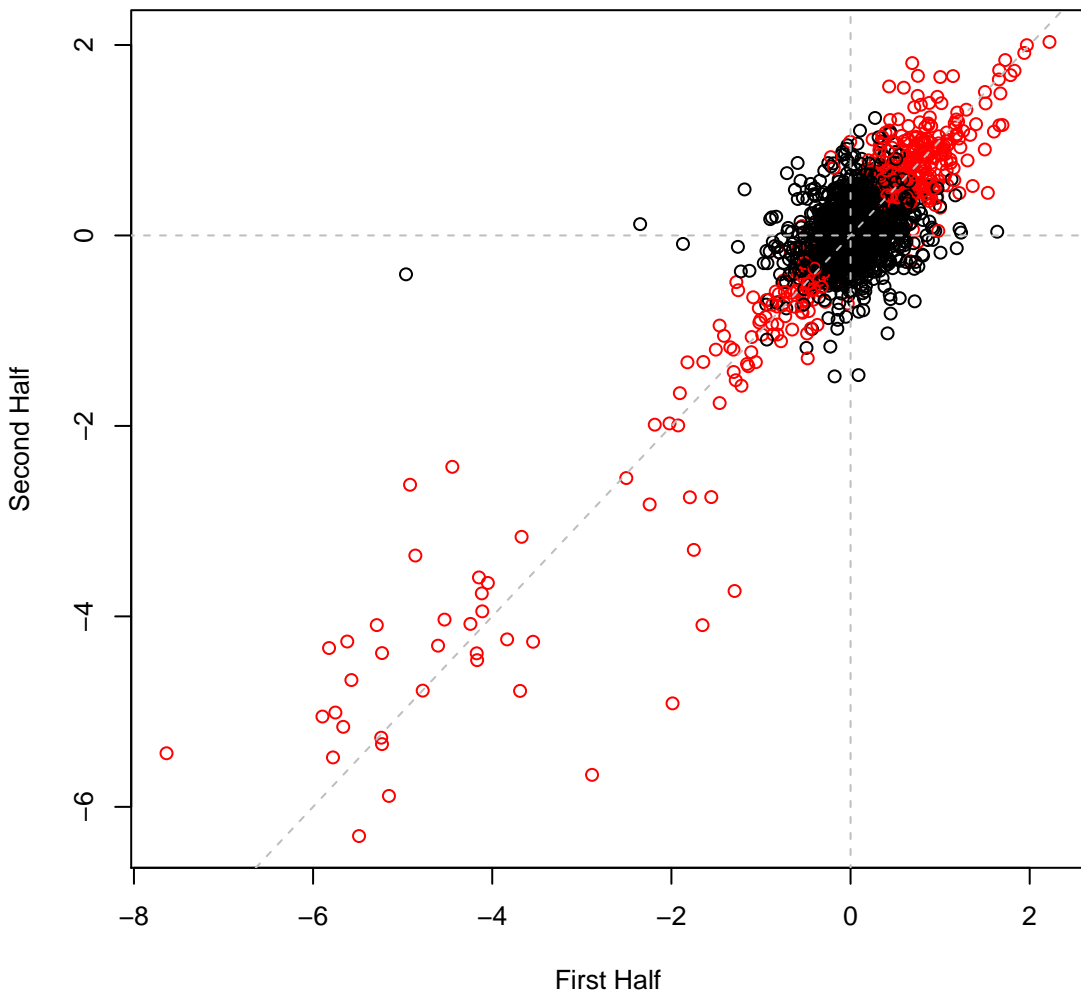
Time0



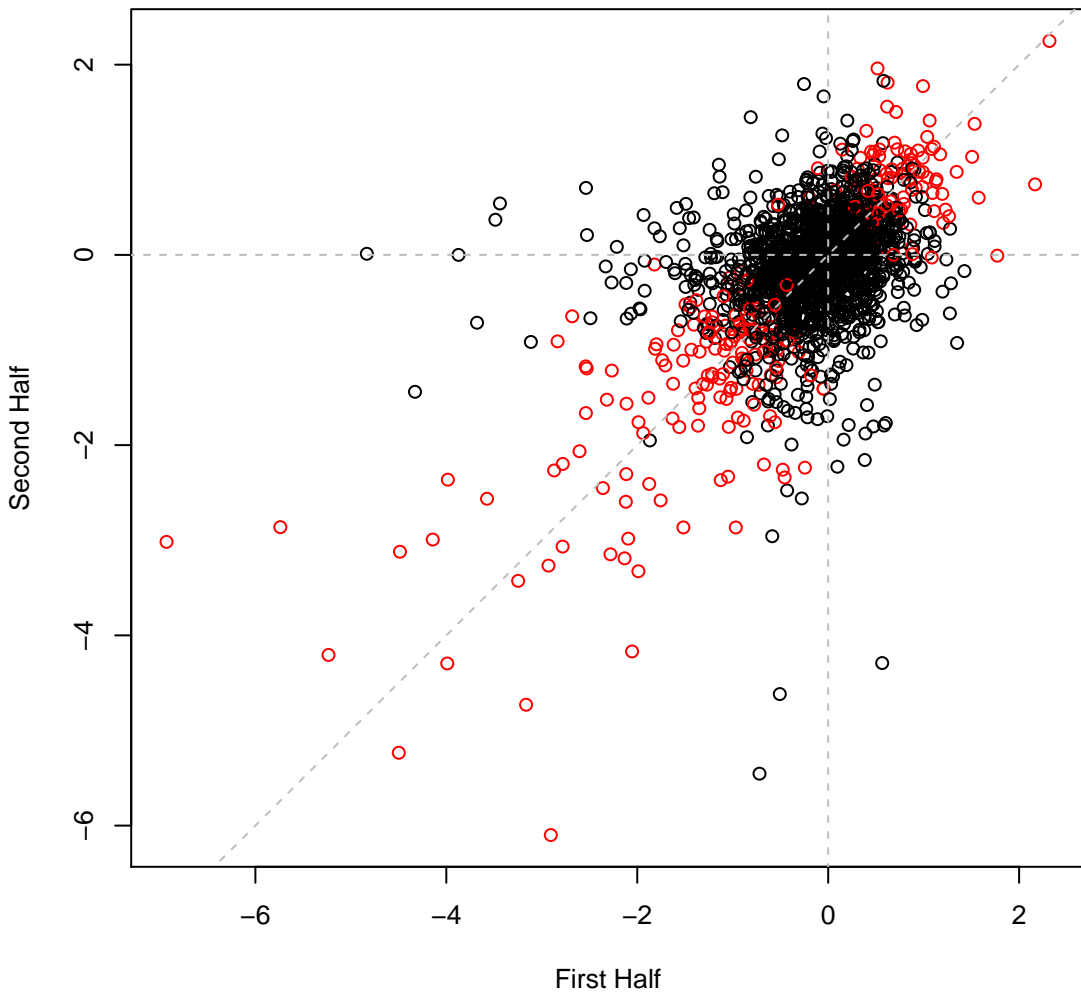
psRCH2 set3H3 #99 (gMed=44 rho12=0.363)  
D-Serine (N)



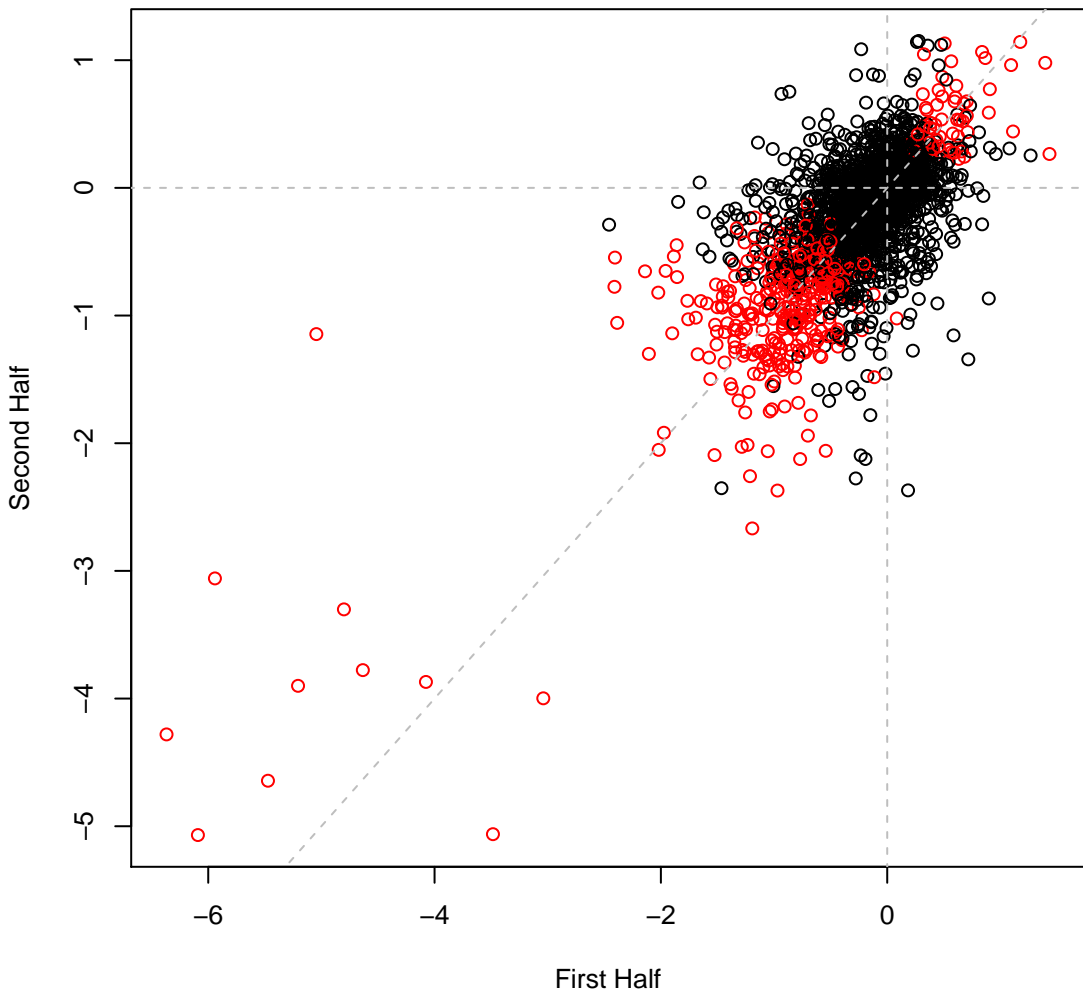
psRCH2 set3H4 #100 (gMed=229 rho12=0.636)  
D-Alanine (N)



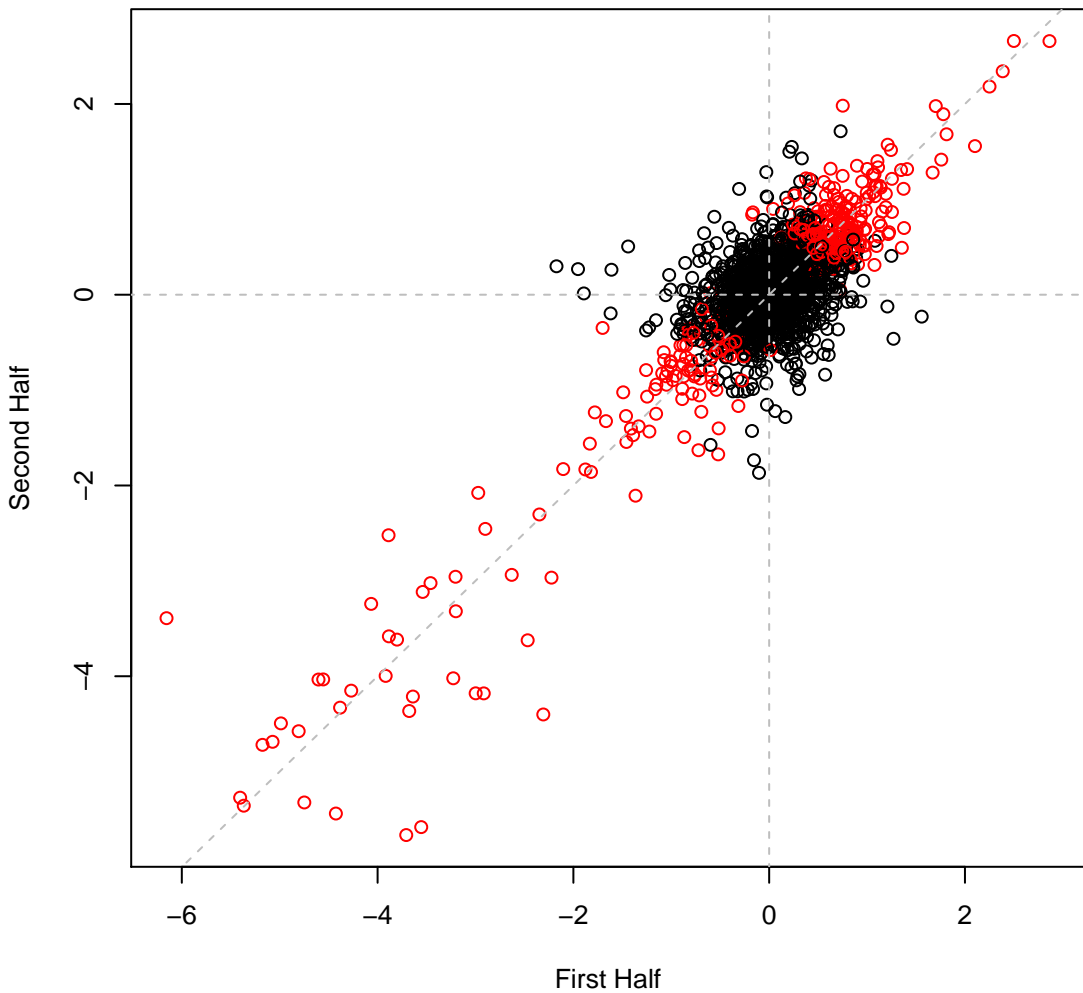
psRCH2 set3H5 #101 (gMed=151 rho12=0.478)  
L-Citrulline (N)



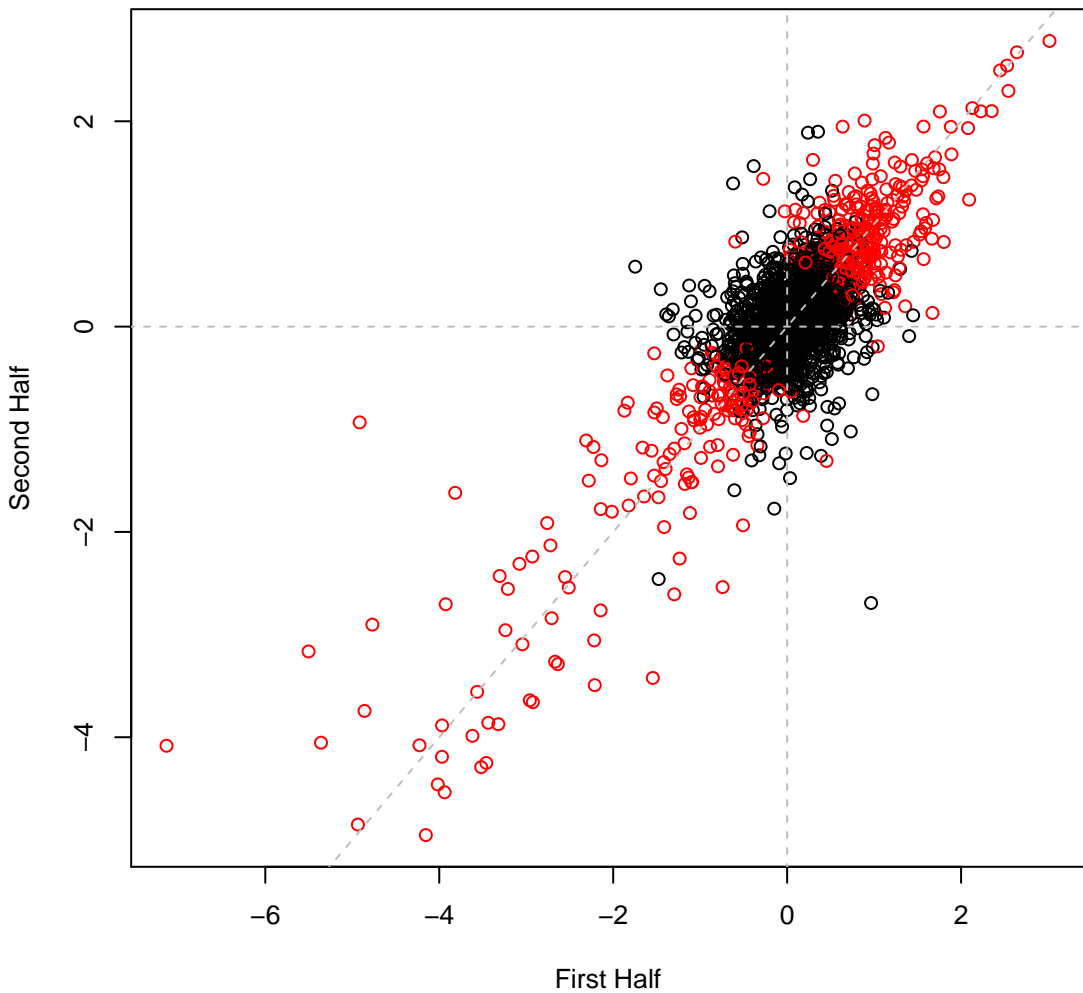
**psRCH2 set3H6 #102 (gMed=162 rho12=0.639)**  
**casaminos (N)**



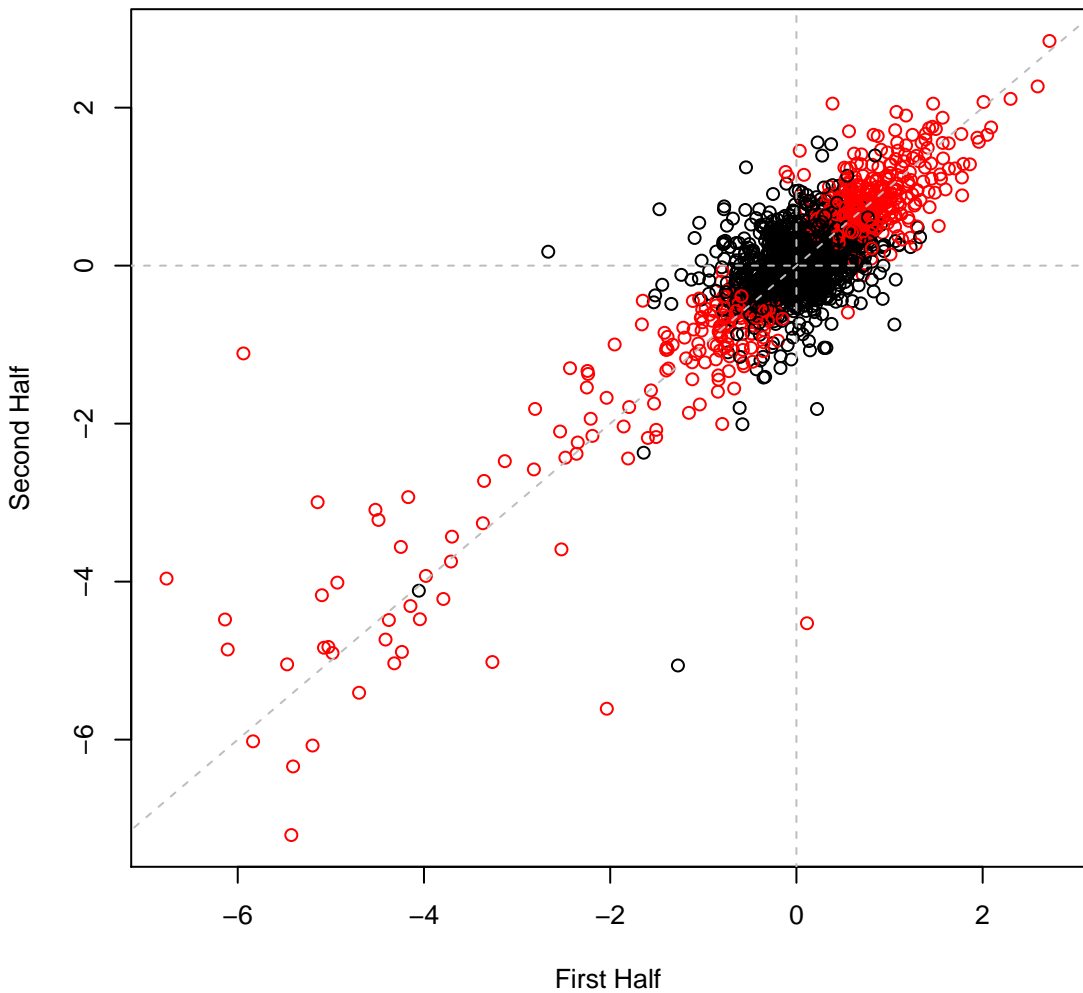
psRCH2 set3H7 #103 (gMed=211 rho12=0.600)  
Putrescine (N)



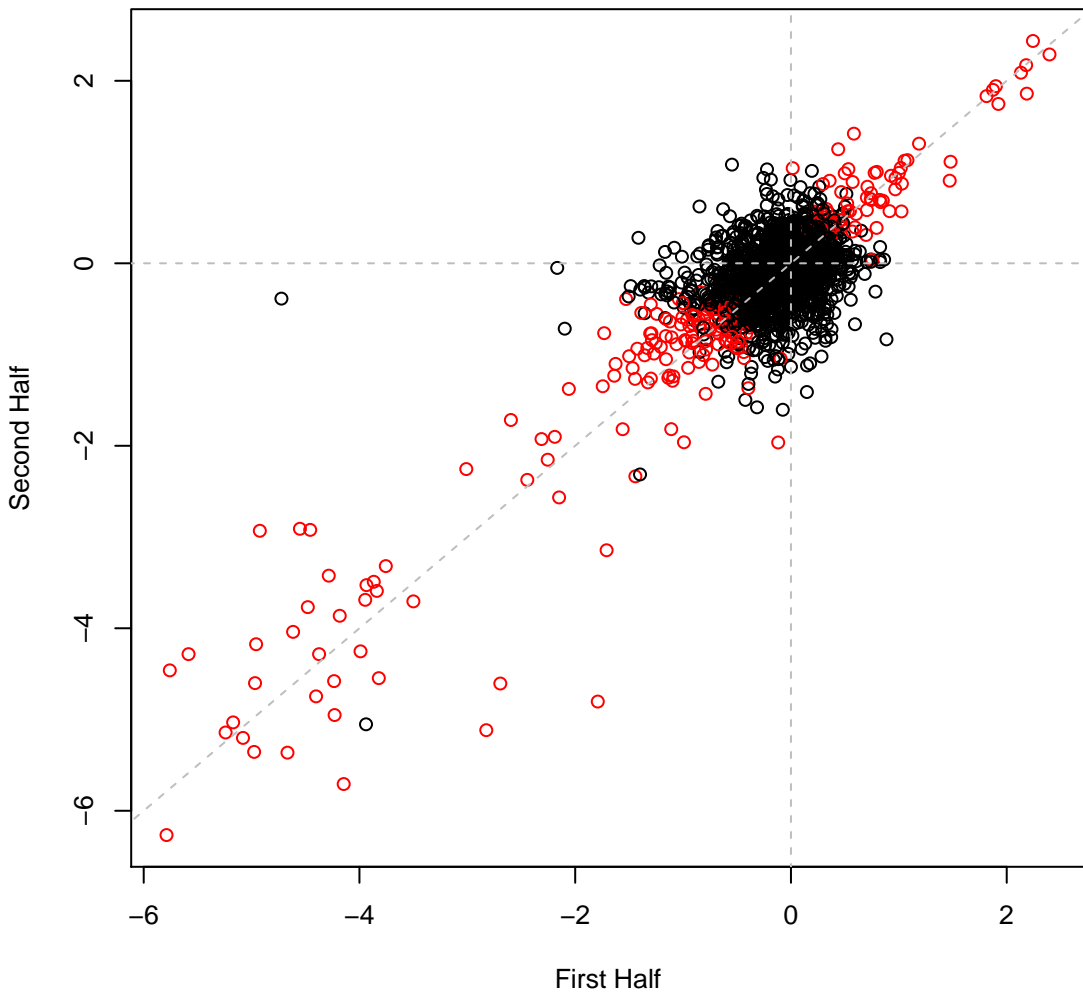
**psRCH2 set3H8 #104 (gMed=167 rho12=0.667)**  
**Parabanic Acid (N)**



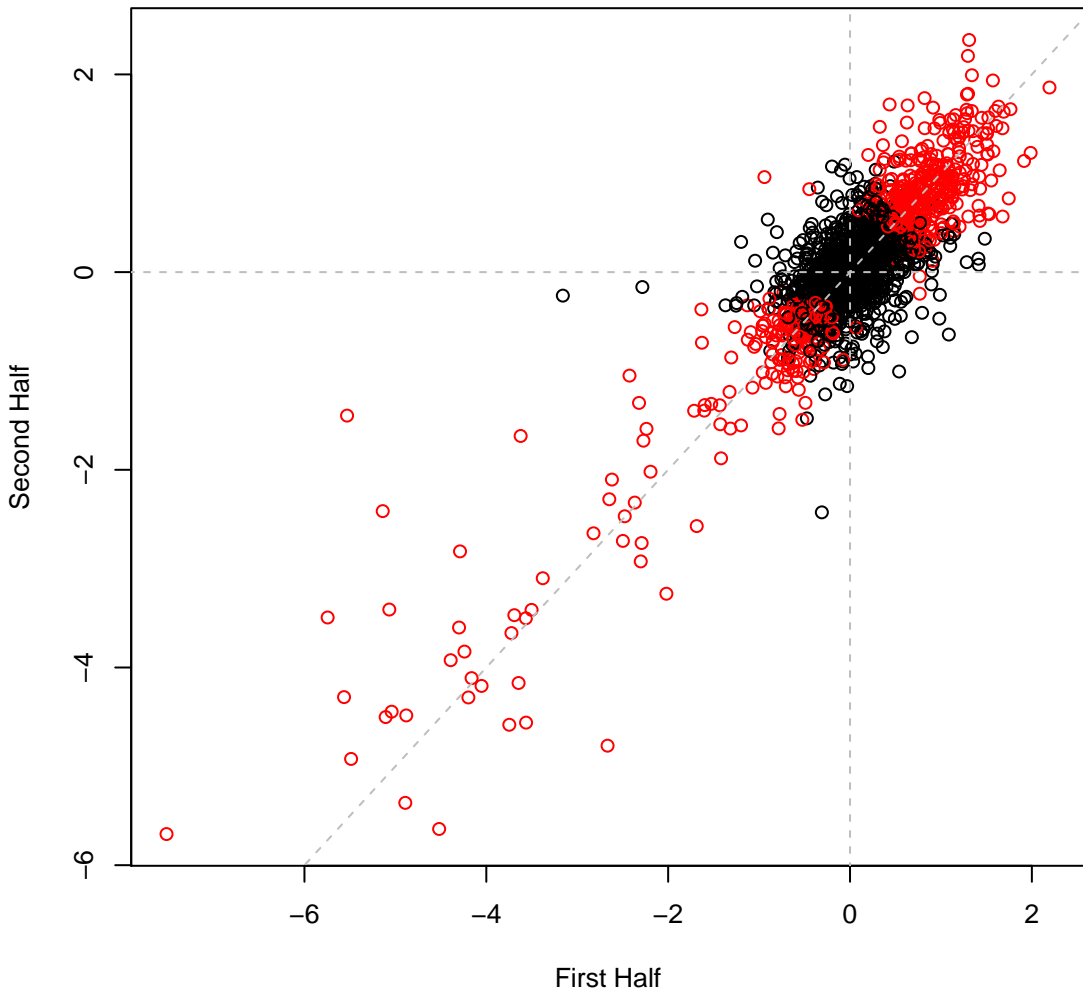
**psRCH2 set3H9 #105 (gMed=173 rho12=0.705)**  
**Adenine (N)**



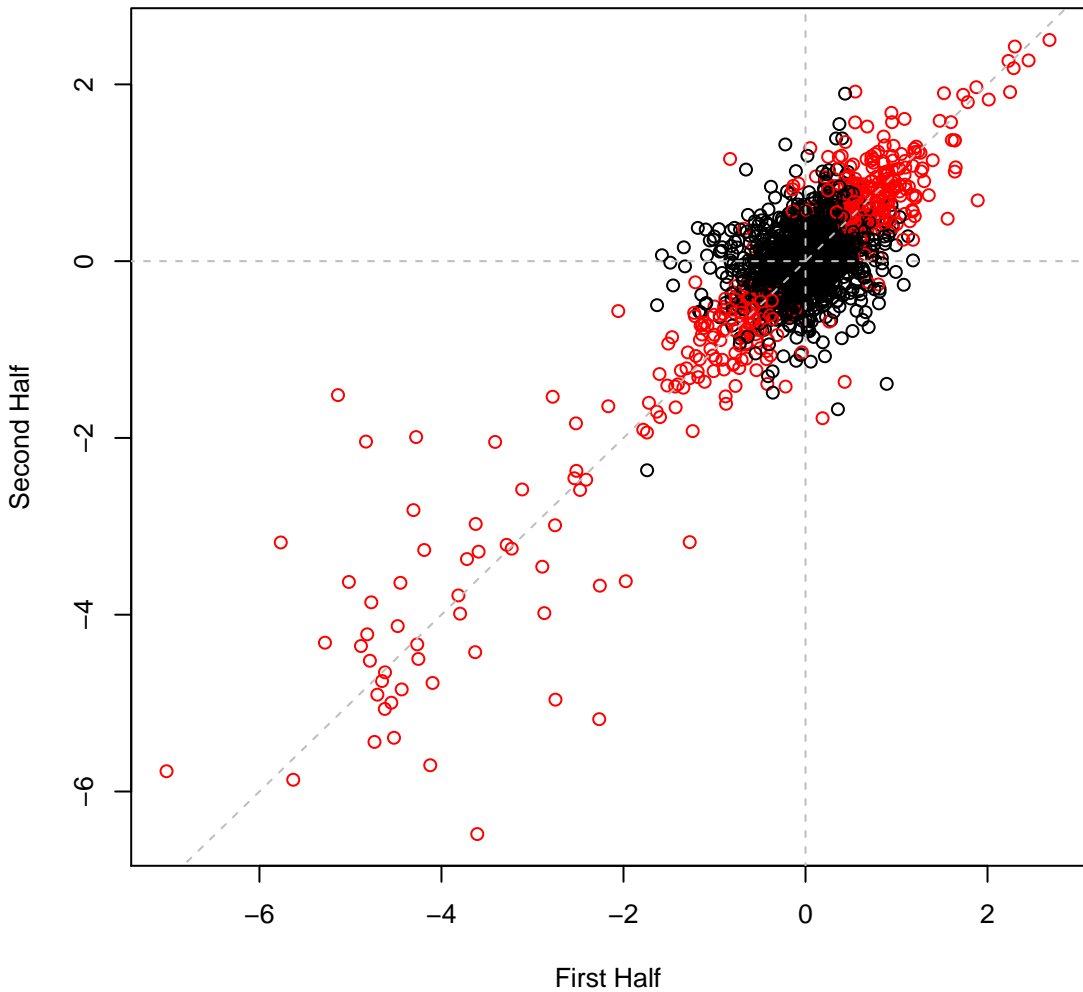
psRCH2 set3H10 #106 (gMed=161 rho12=0.508)  
Cytosine (N)



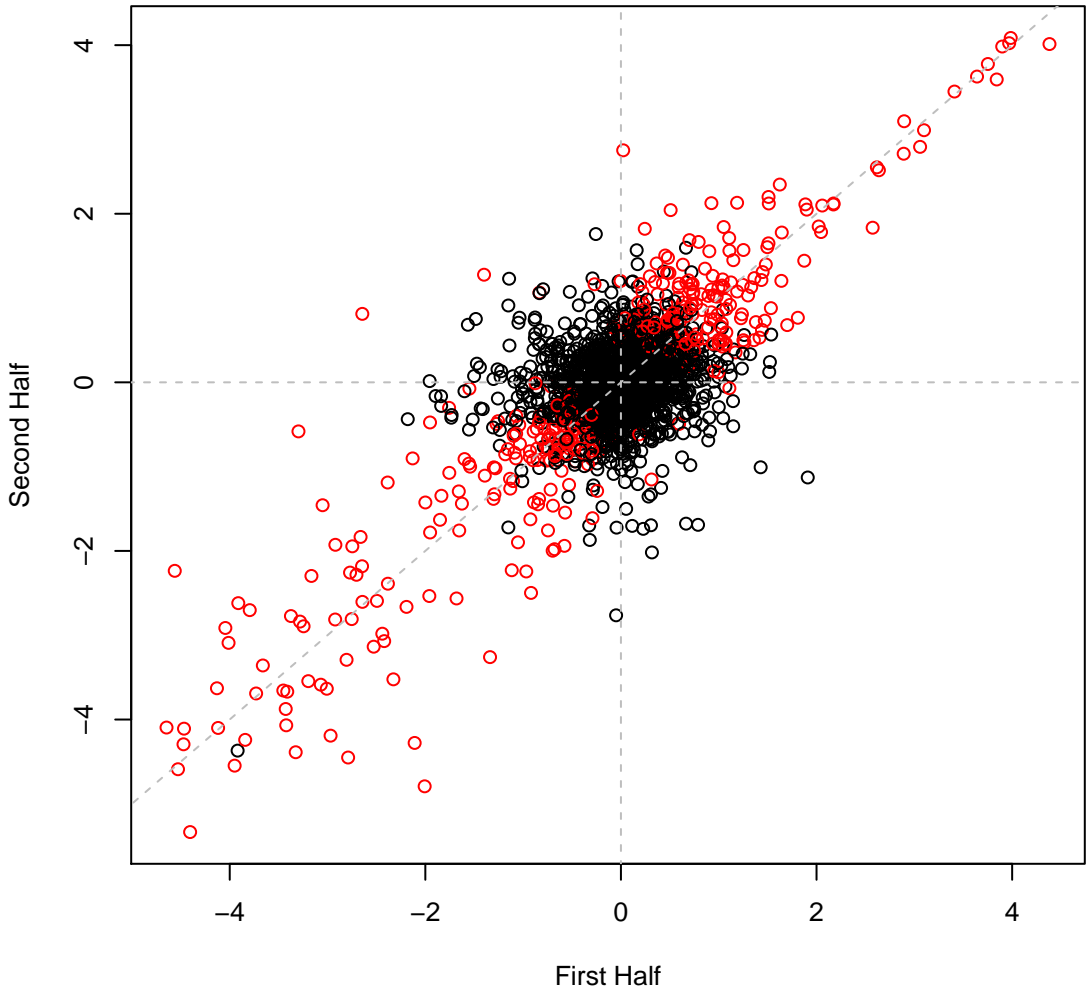
psRCH2 set3H11 #107 (gMed=196 rho12=0.775)  
Ammonium chloride (N)



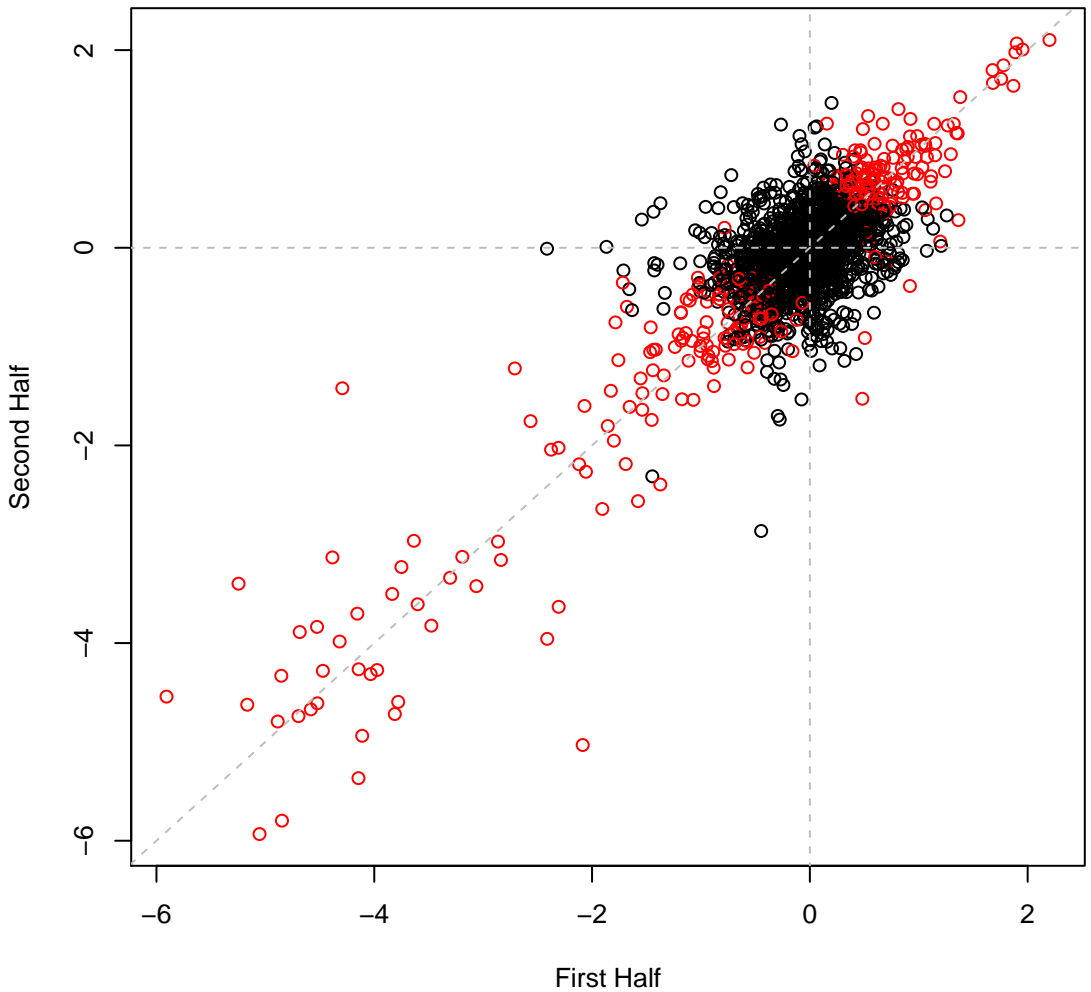
psRCH2 set3H12 #108 (gMed=140 rho12=0.639)  
nitrate (N)



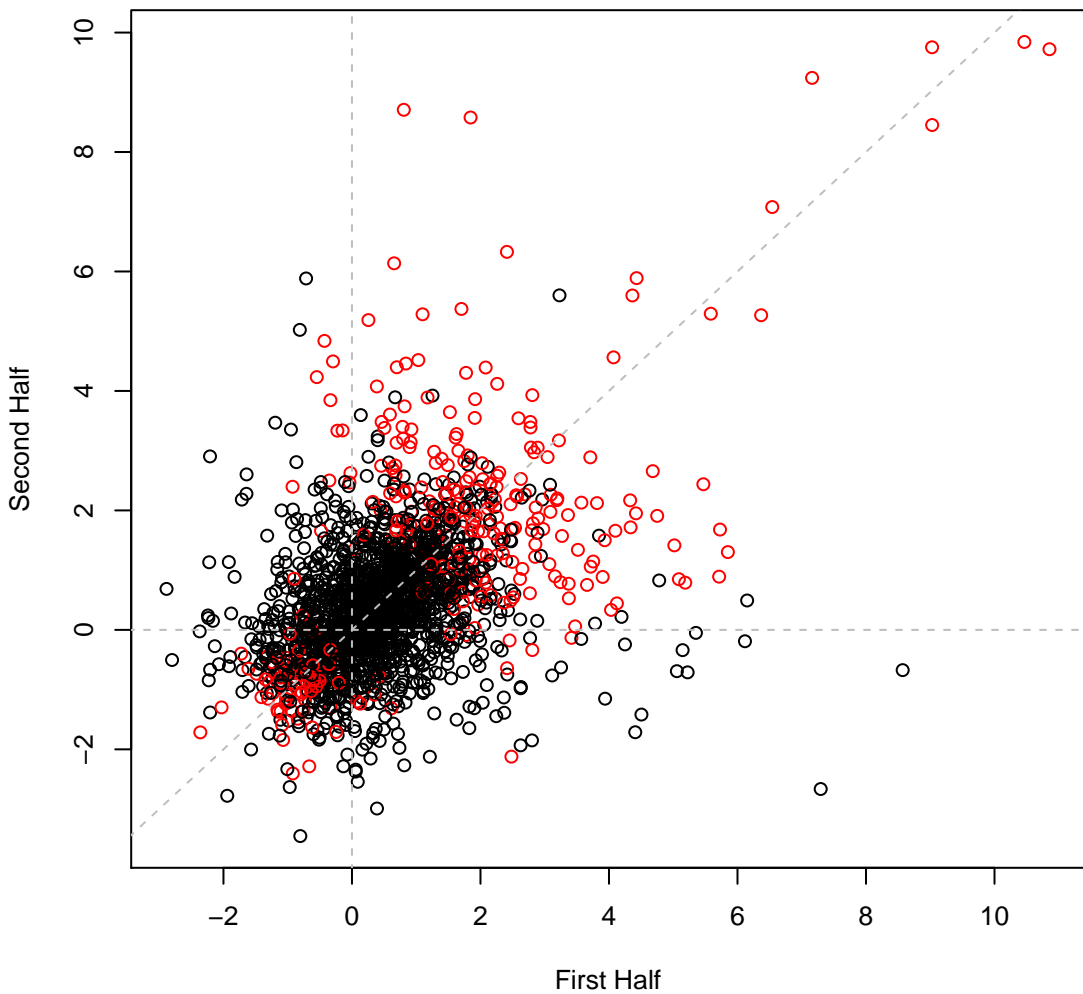
psRCH2 set3H13 #109 (gMed=105 rho12=0.489)  
nitrite (N)



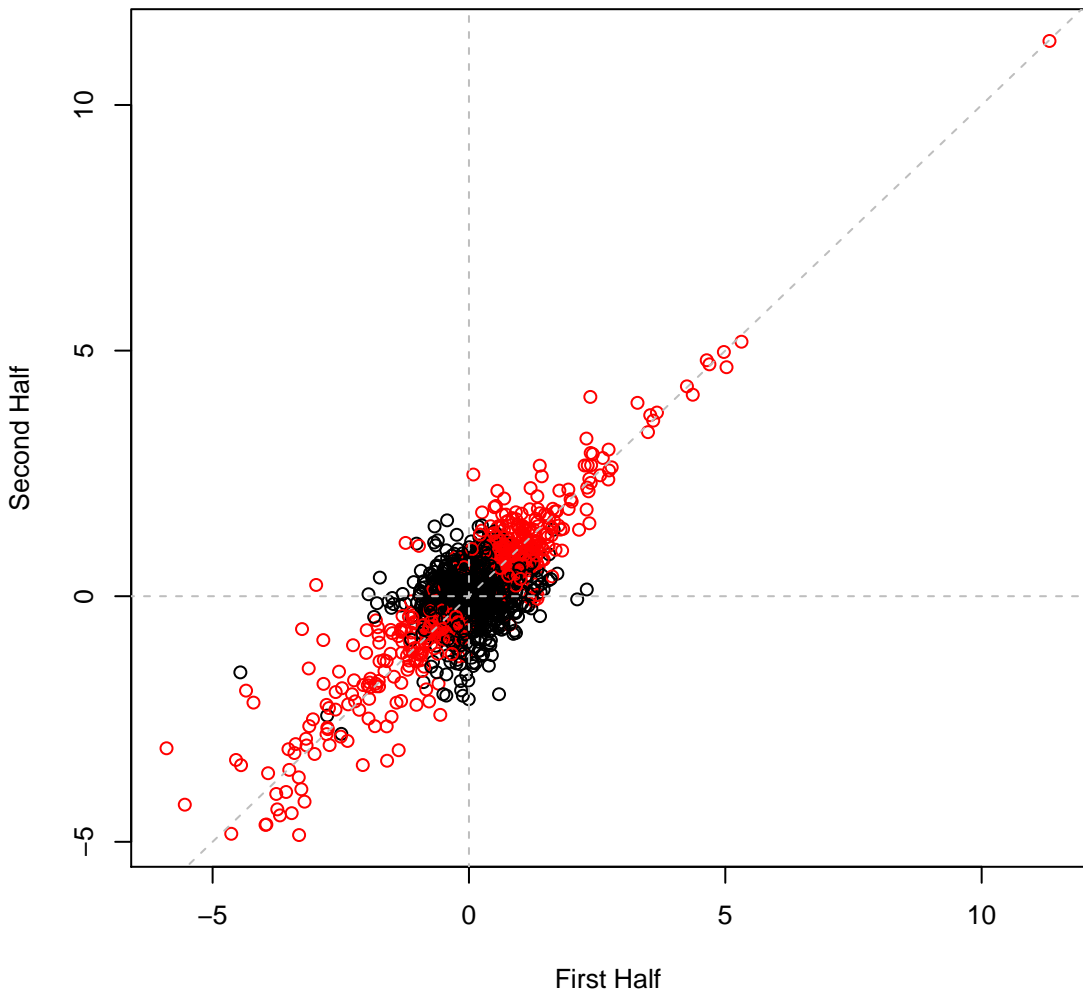
psRCH2 set3H14 #110 (gMed=130 rho12=0.572)  
Urea (N)



psRCH2 set3H15 #111 (gMed=4 rho12=0.464)  
octanoate (C)

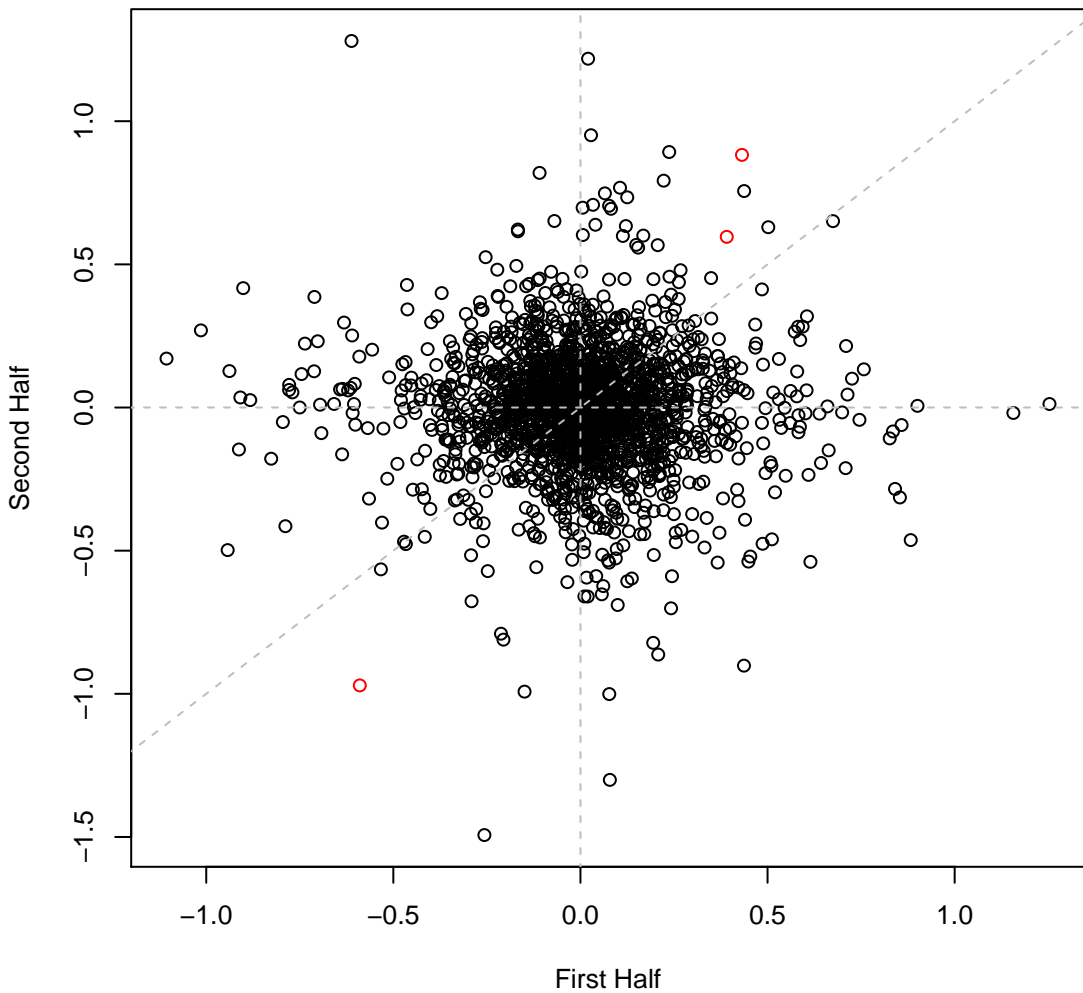


psRCH2 set3H16 #112 (gMed=96 rho12=0.629)  
butyrate (C)



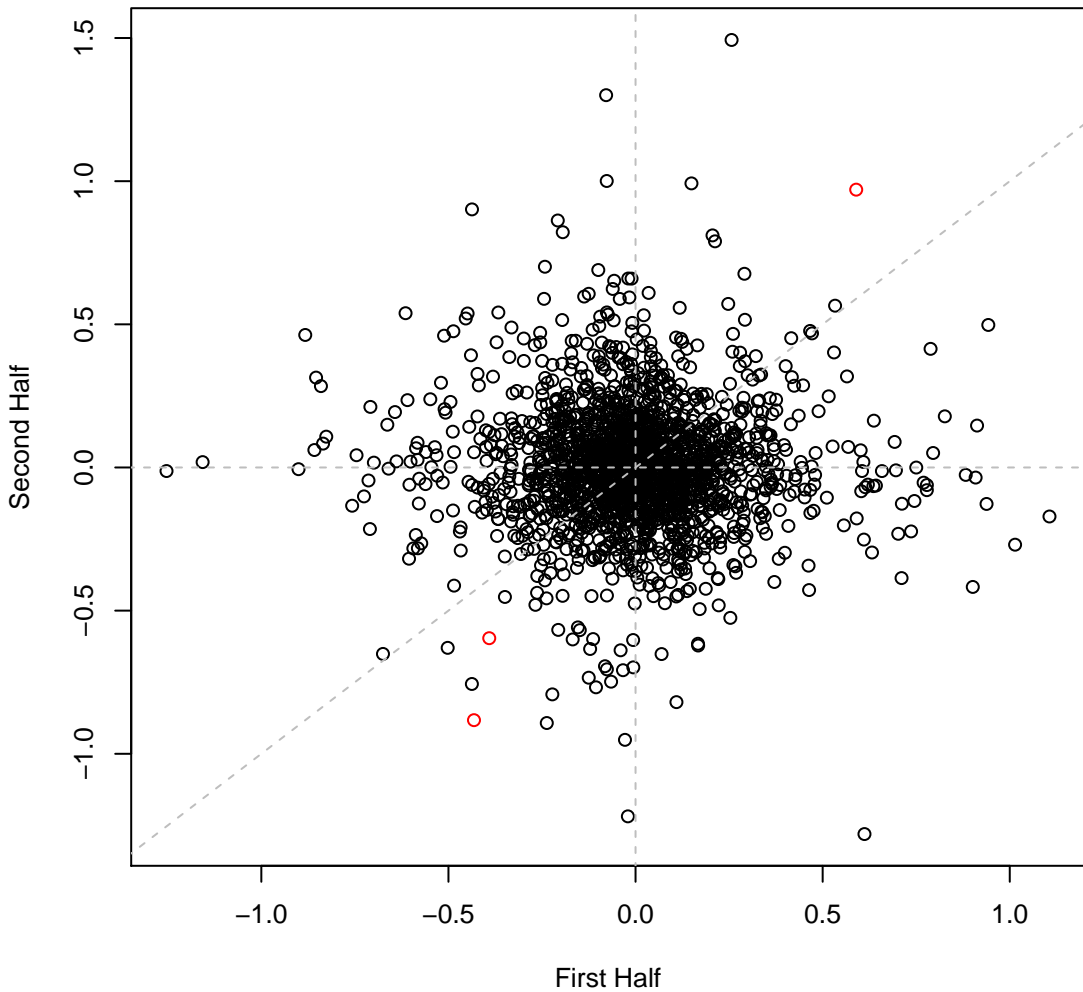
psRCH2 set3H17 #113 (gMed=208 rho12=-0.024)

Time0

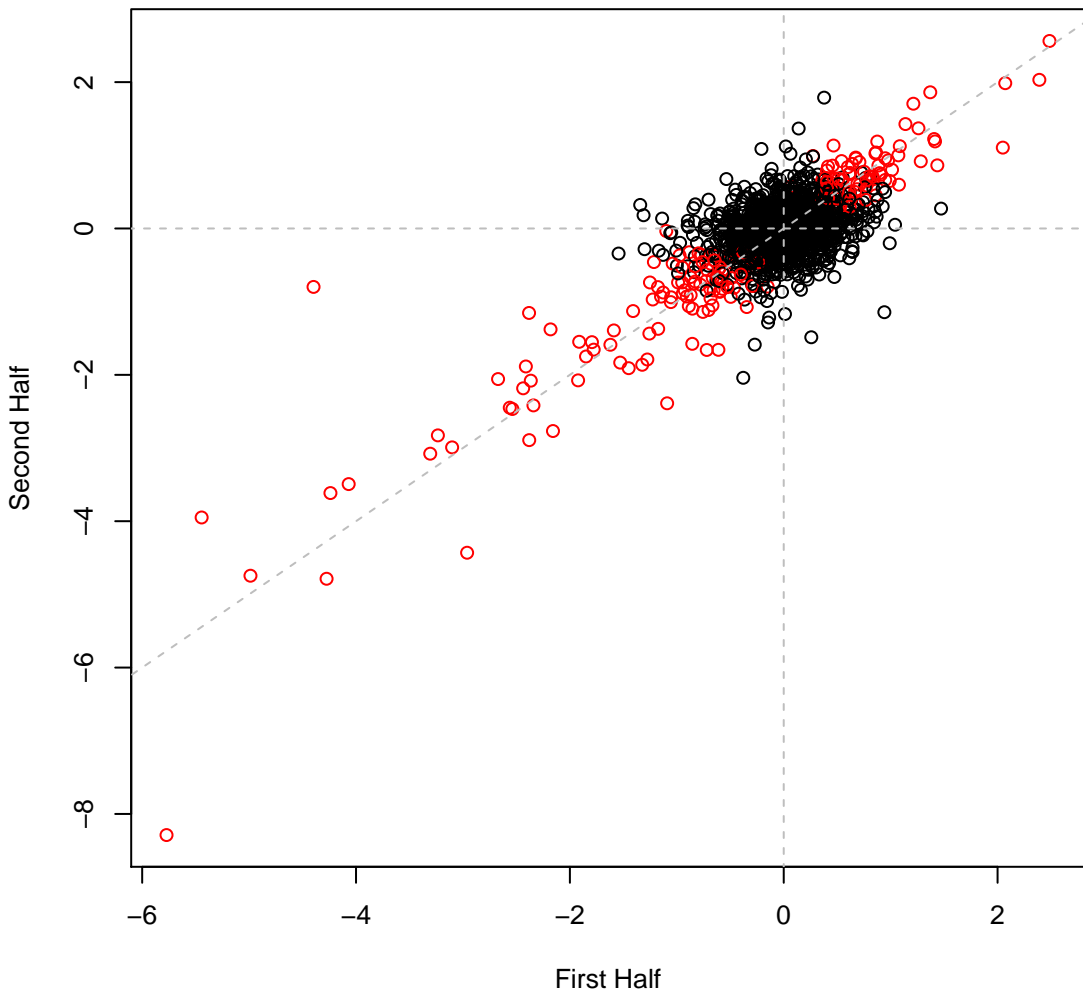


psRCH2 set3H18 #114 (gMed=208 rho12=-0.024)

Time0

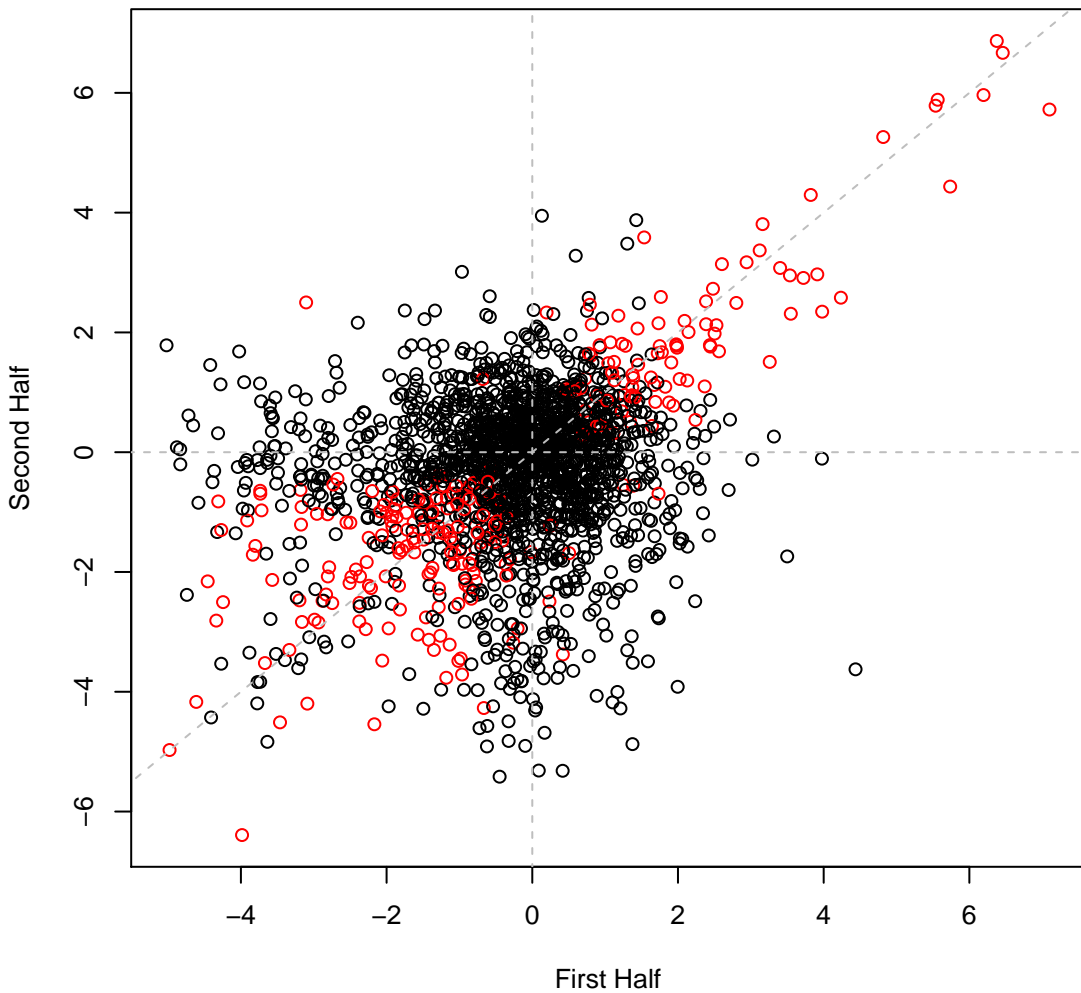


psRCH2 set3H19 #115 (gMed=200 rho12=0.465)  
Nickel (II) chloride 0.8 mM

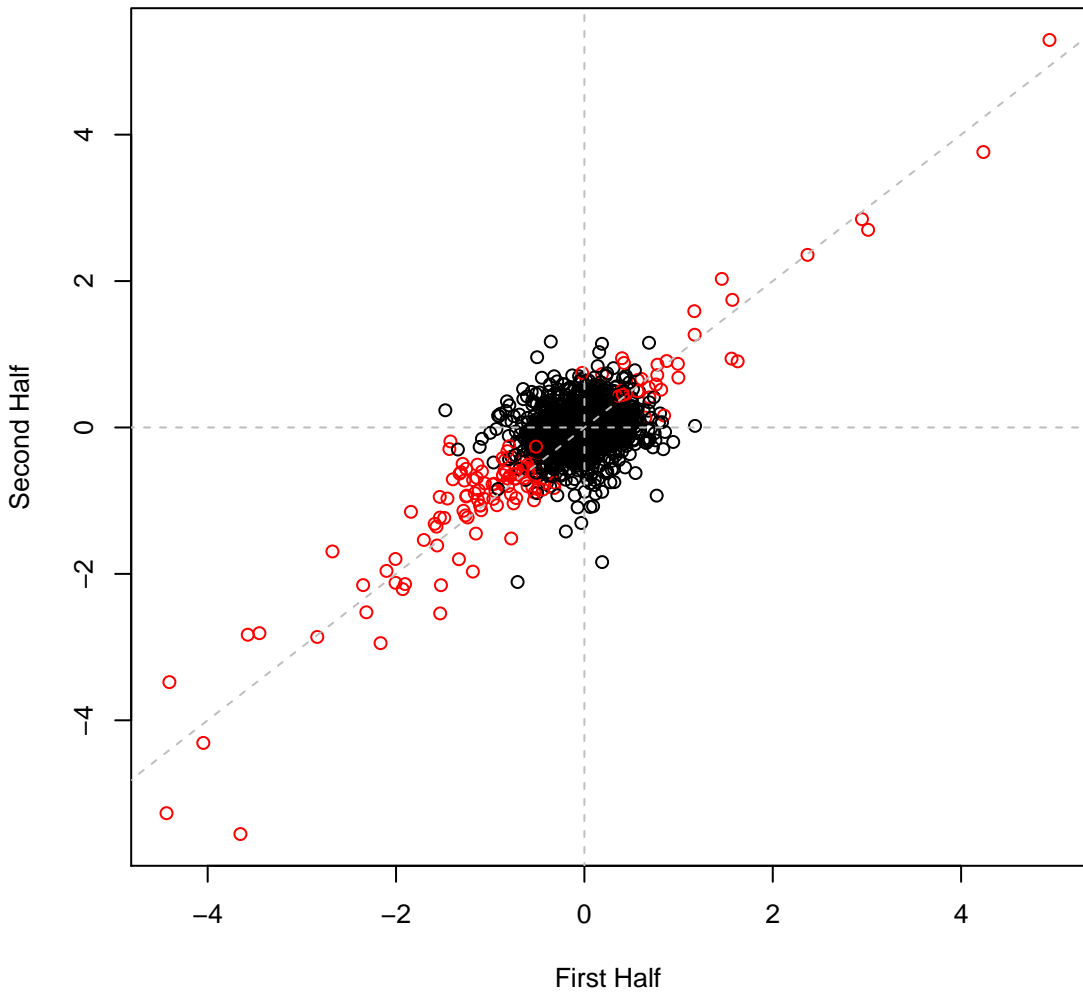


psRCH2 set3H20 #116 (gMed=130 rho12=0.234)

Nickel (II) chloride 1 mM

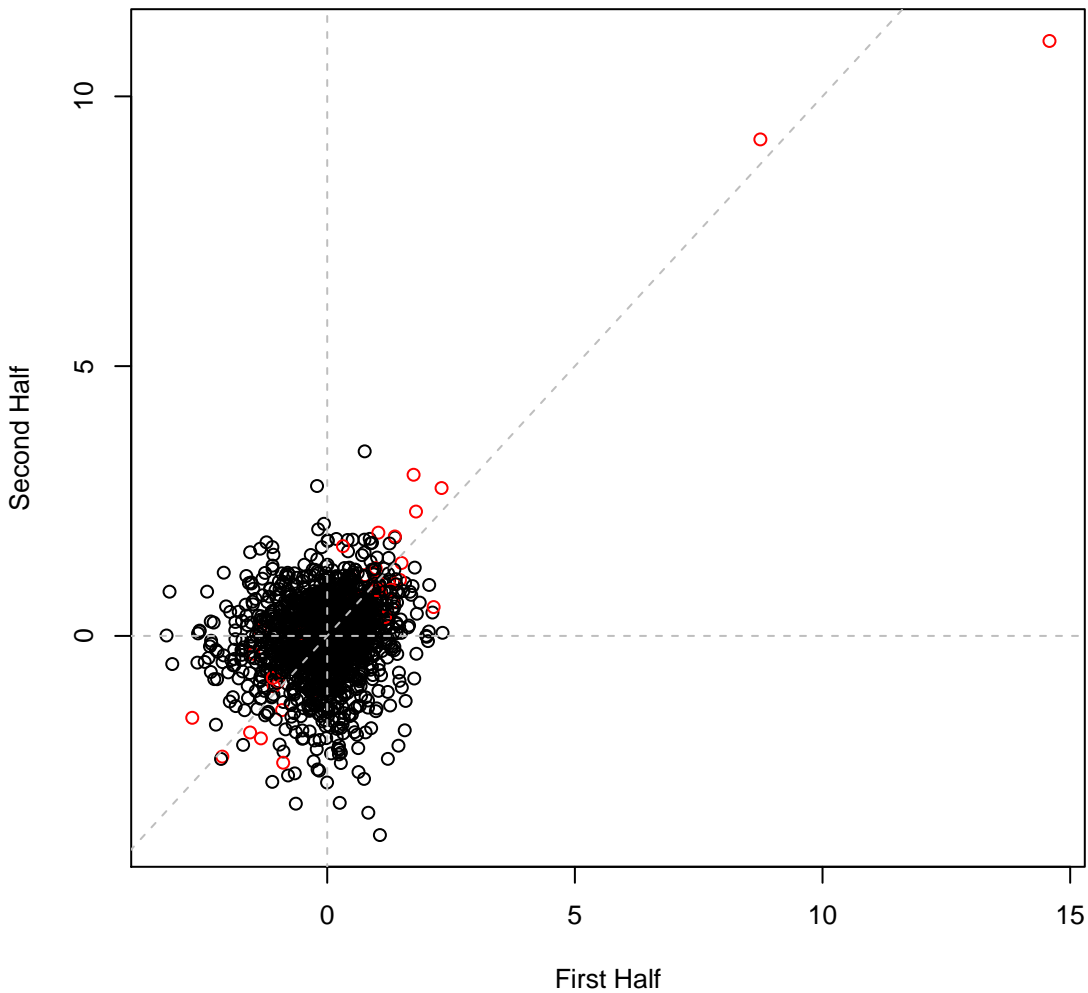


psRCH2 set3H21 #117 (gMed=184 rho12=0.367)  
Cobalt chloride 0.06 mM

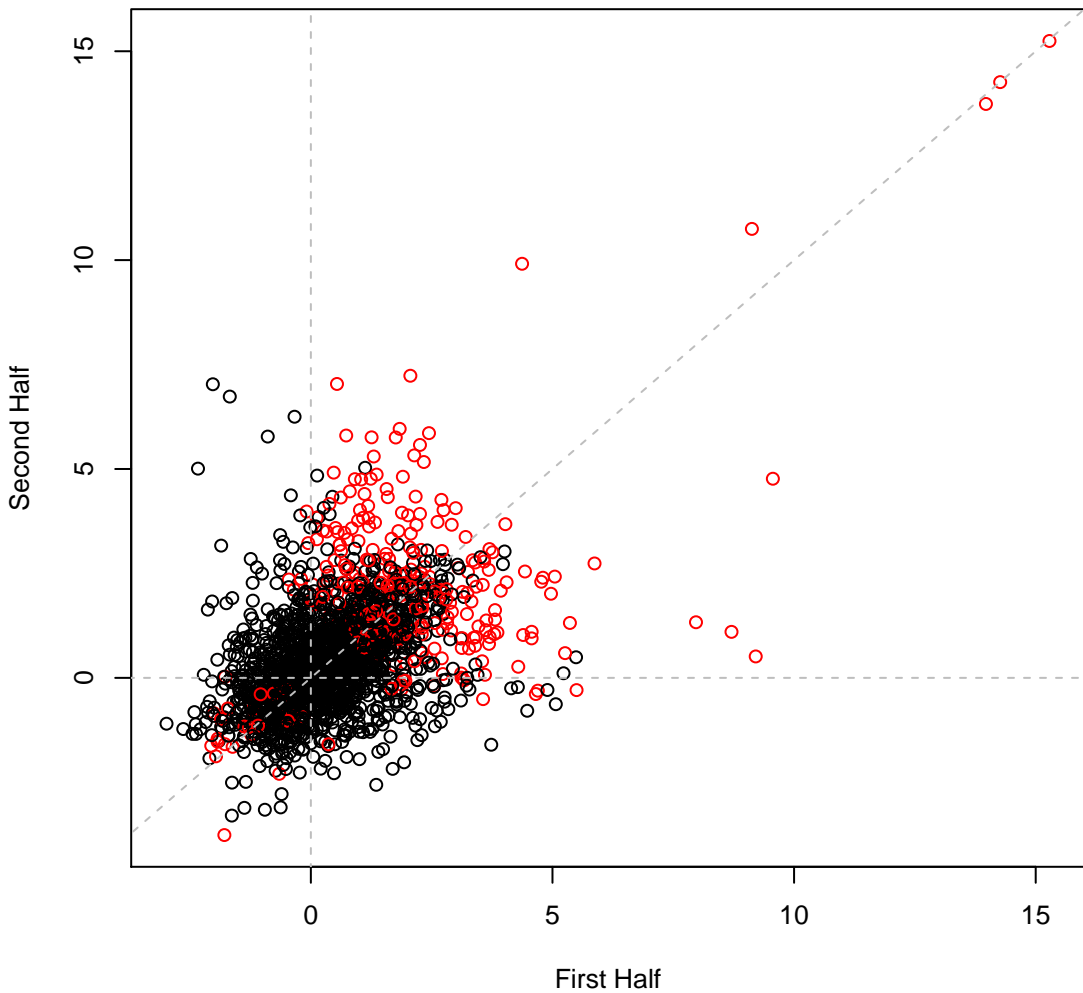


psRCH2 set3H22 #118 (gMed=7 rho12=0.206)

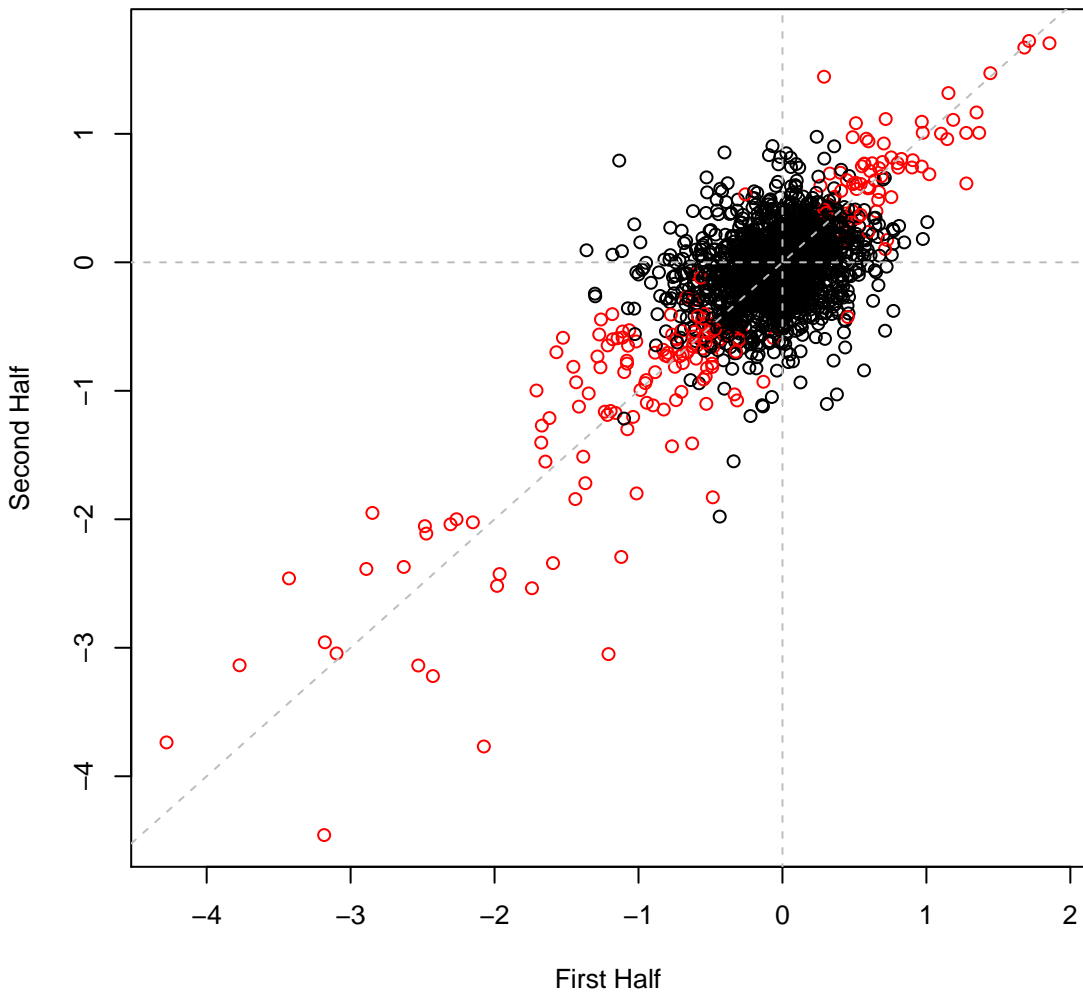
Cobalt chloride 0.08 mM



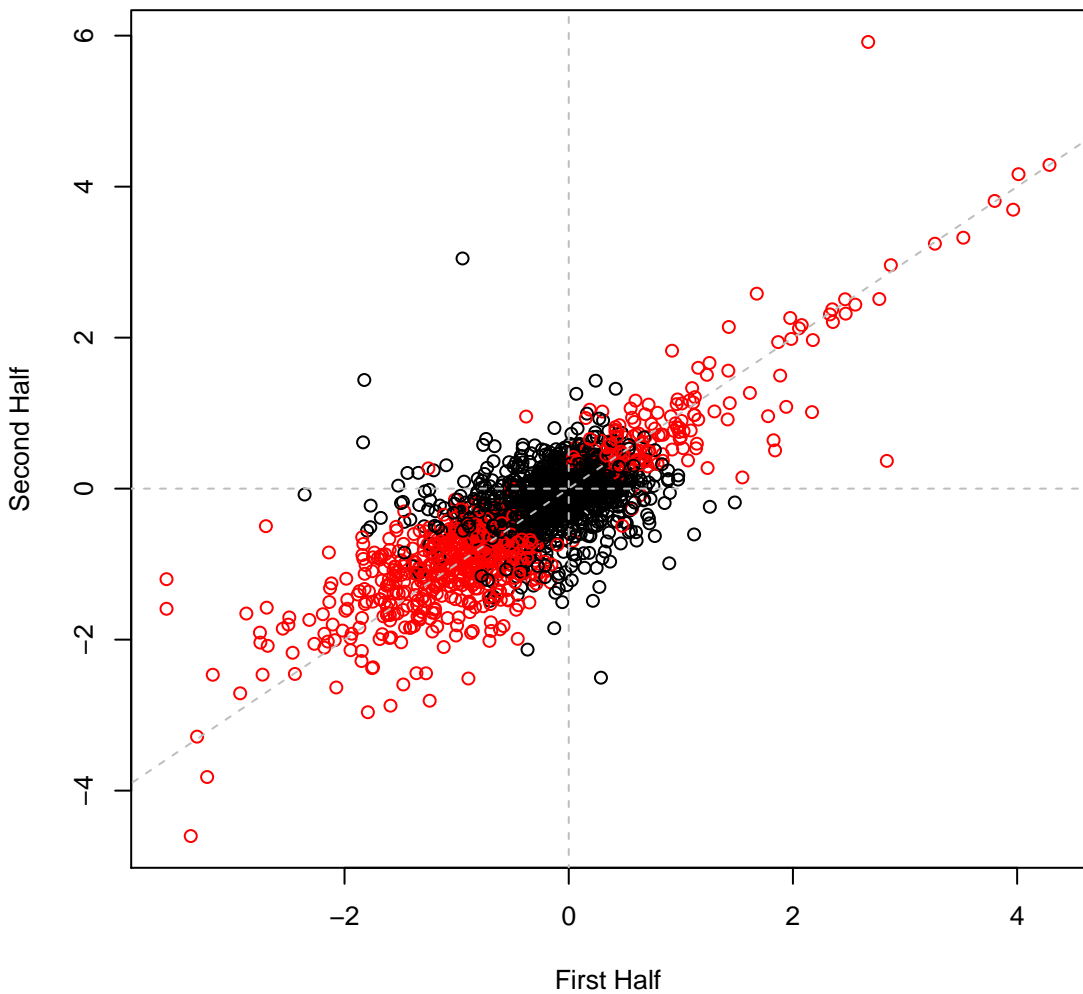
psRCH2 set3H23 #119 (gMed=2 rho12=0.489)  
copper (II) chloride 1.25 mM



**psRCH2 set3H24 #120 (gMed=174 rho12=0.486)**  
**sodium fluoride 6.25 mM**

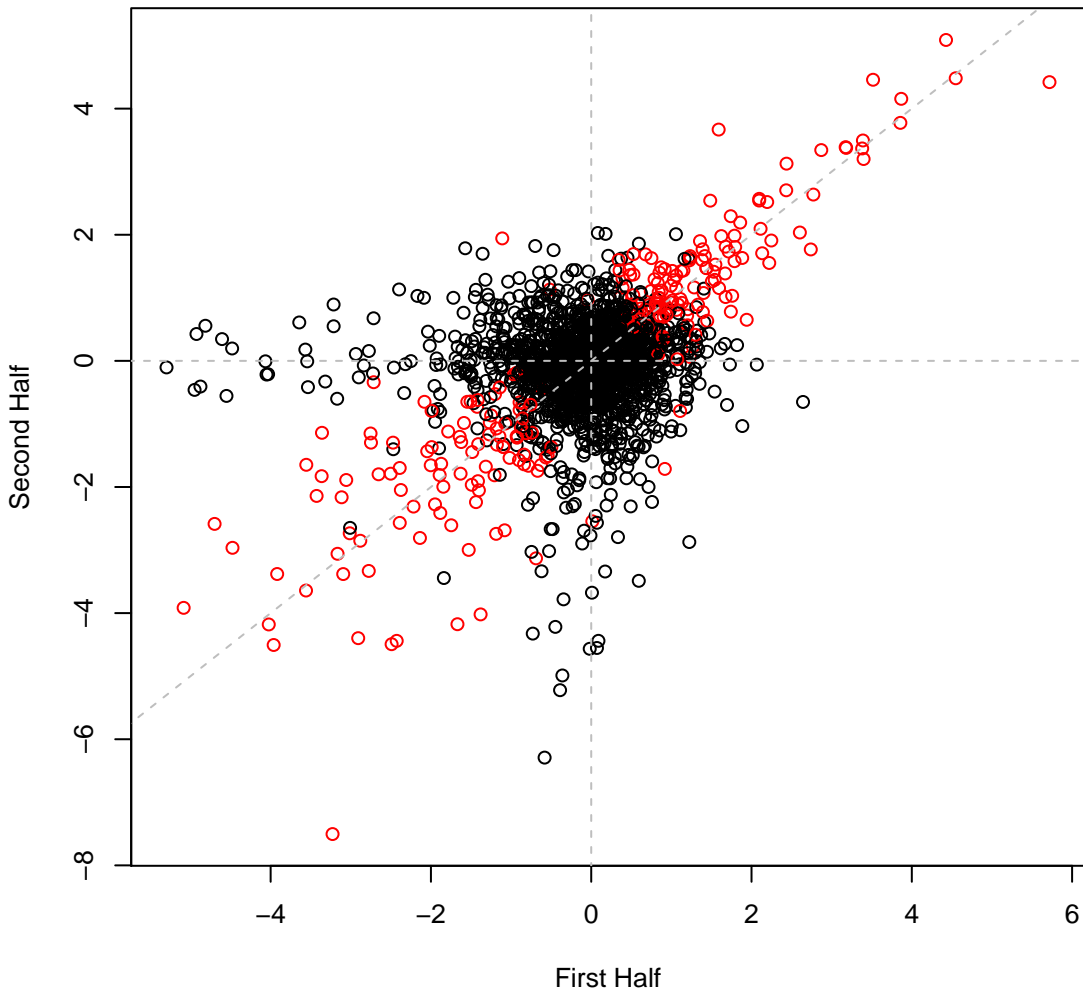


**psRCH2 set3H25 #121 (gMed=127 rho12=0.738)**  
**sodium fluoride 9 mM**



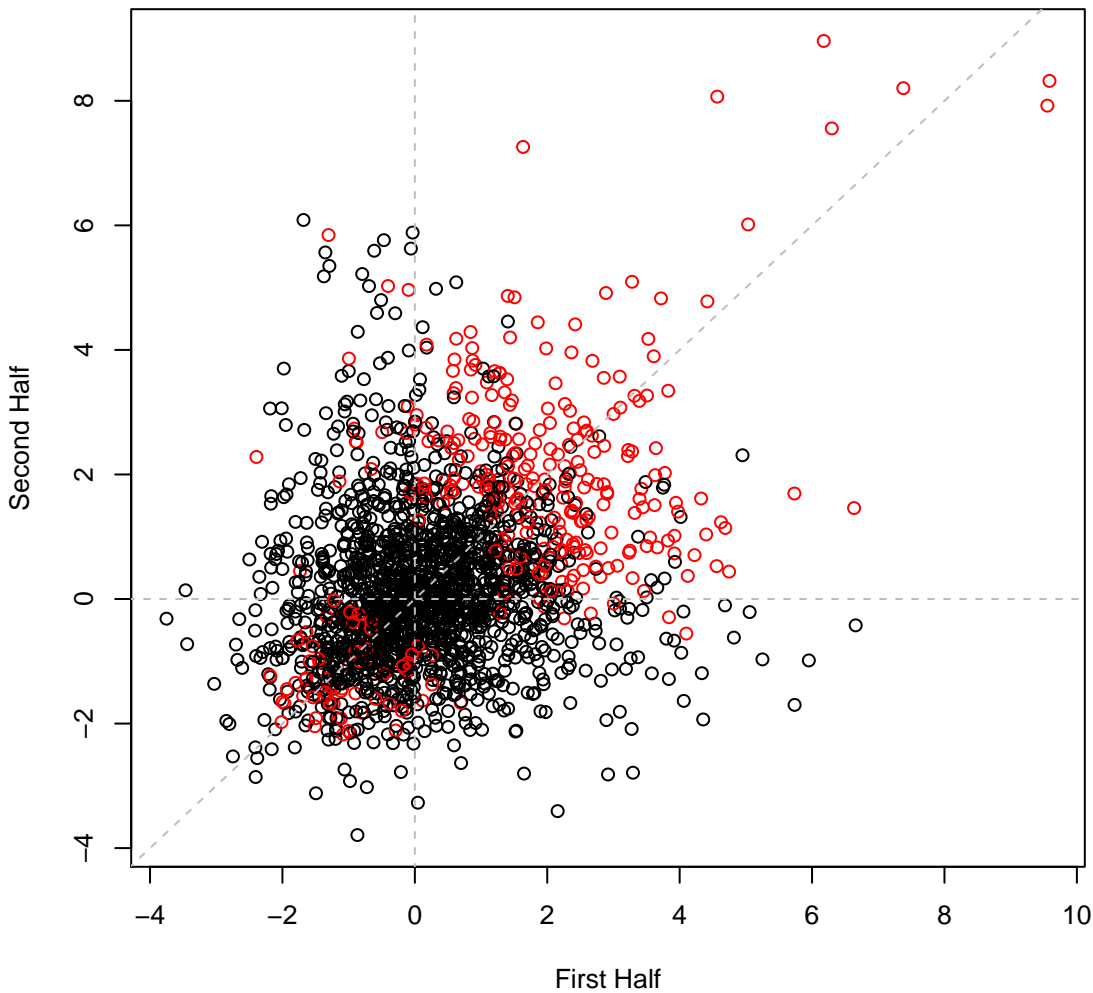
psRCH2 set3H26 #122 (gMed=180 rho12=0.297)

Paraquat dichloride 0.015 mg/ml

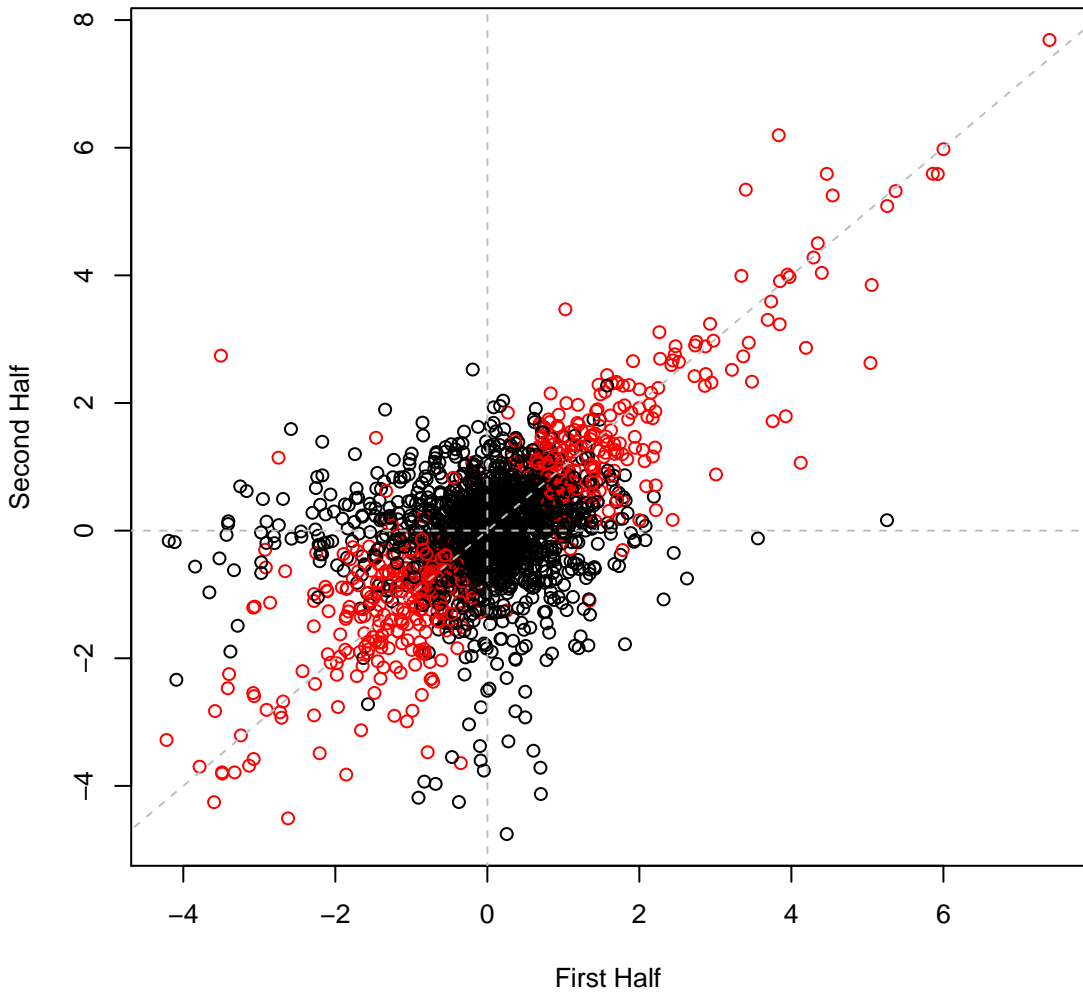


psRCH2 set3H27 #123 (gMed=5 rho12=0.295)

Paraquat dichloride 0.03 mg/ml

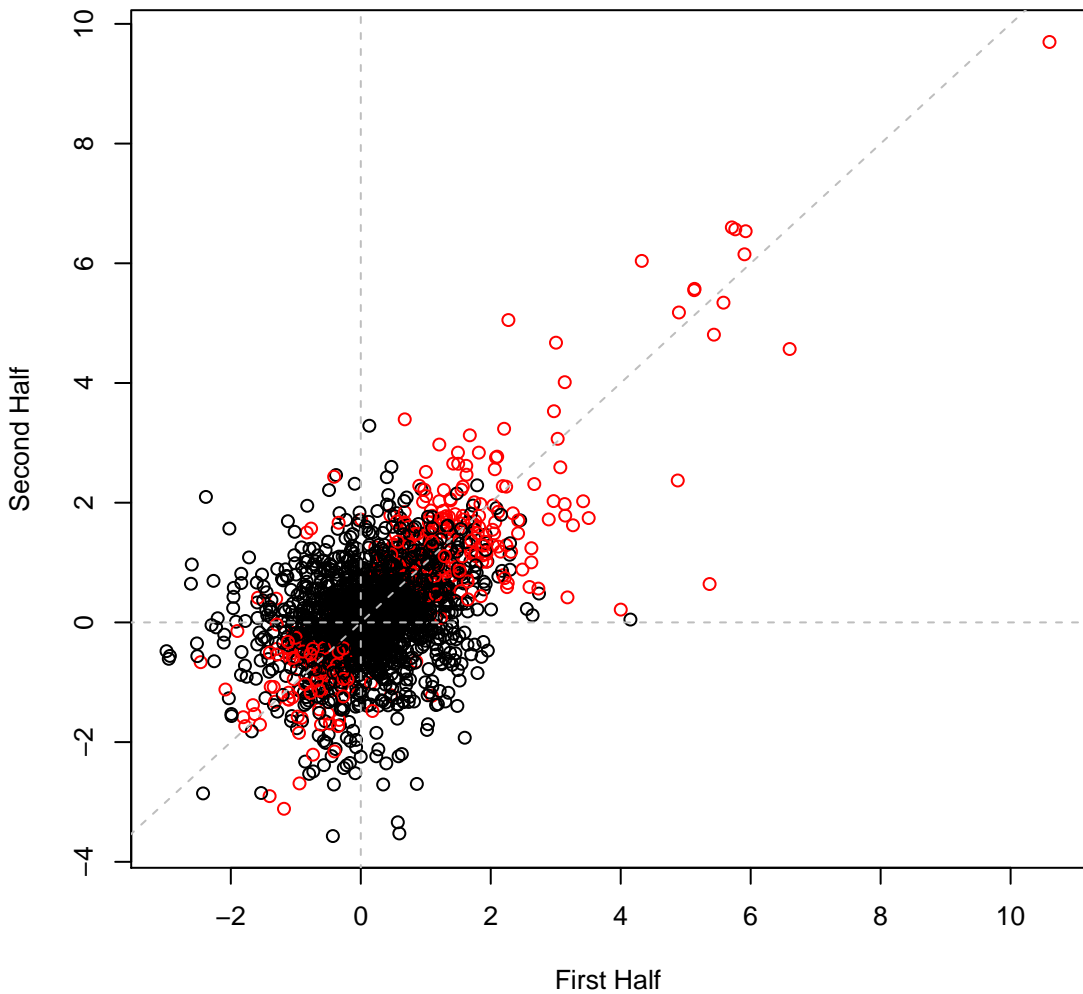


**psRCH2 set3H28 #124 (gMed=104 rho12=0.497)**  
**Thallium(I) acetate 0.08 mg/ml**



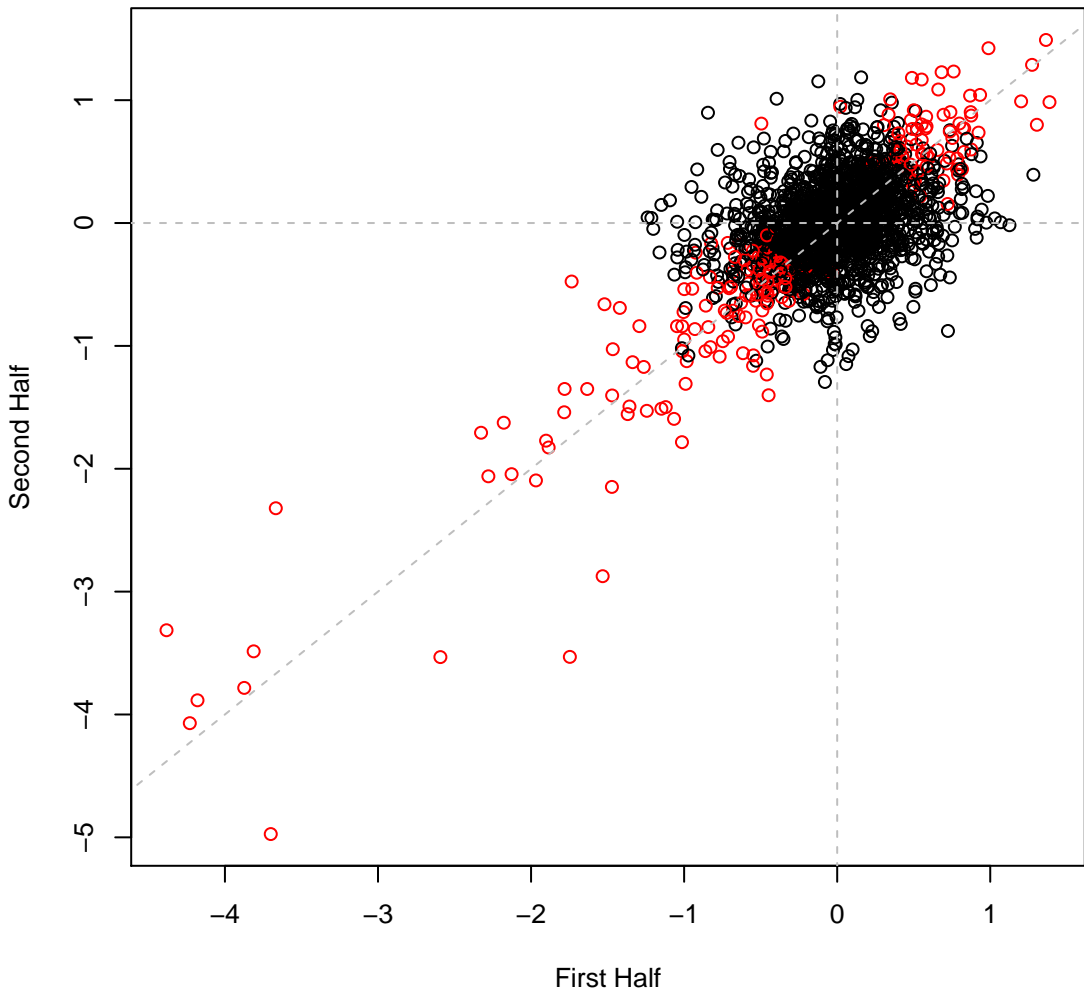
psRCH2 set3H29 #125 (gMed=14 rho12=0.448)

Thallium(I) acetate 0.125 mg/ml

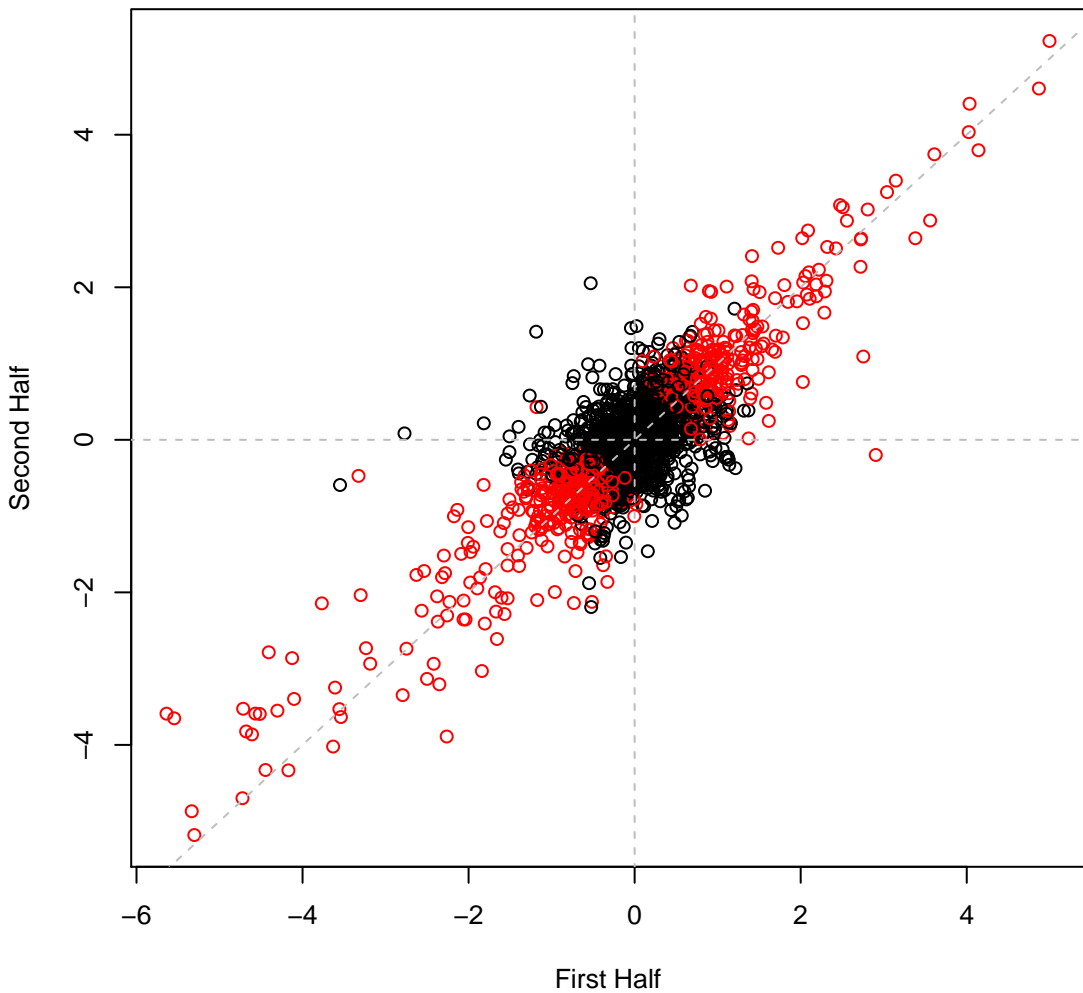


psRCH2 set3H30 #126 (gMed=113 rho12=0.475)

Cisplatin 0.0016 mg/ml

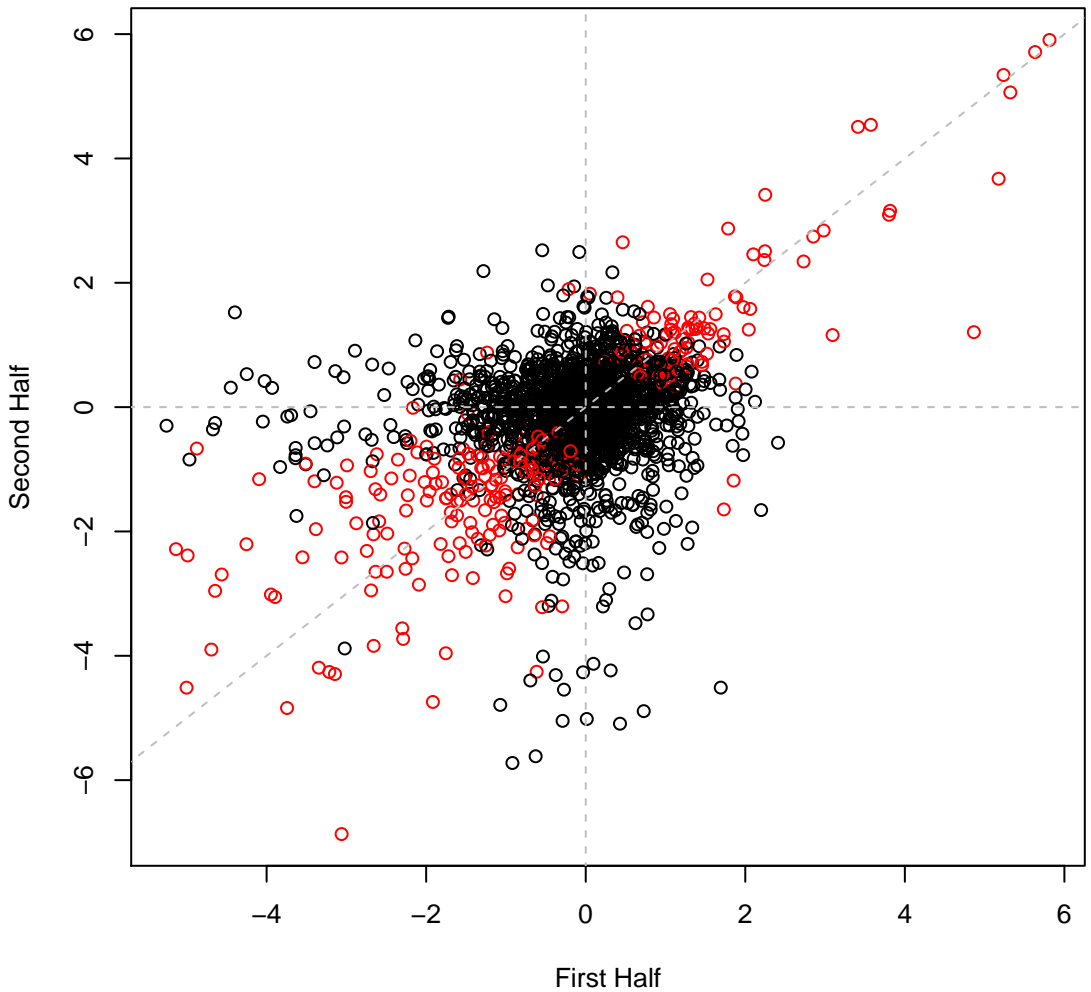


psRCH2 set3H31 #127 (gMed=164 rho12=0.737)  
Cisplatin 0.003 mg/ml

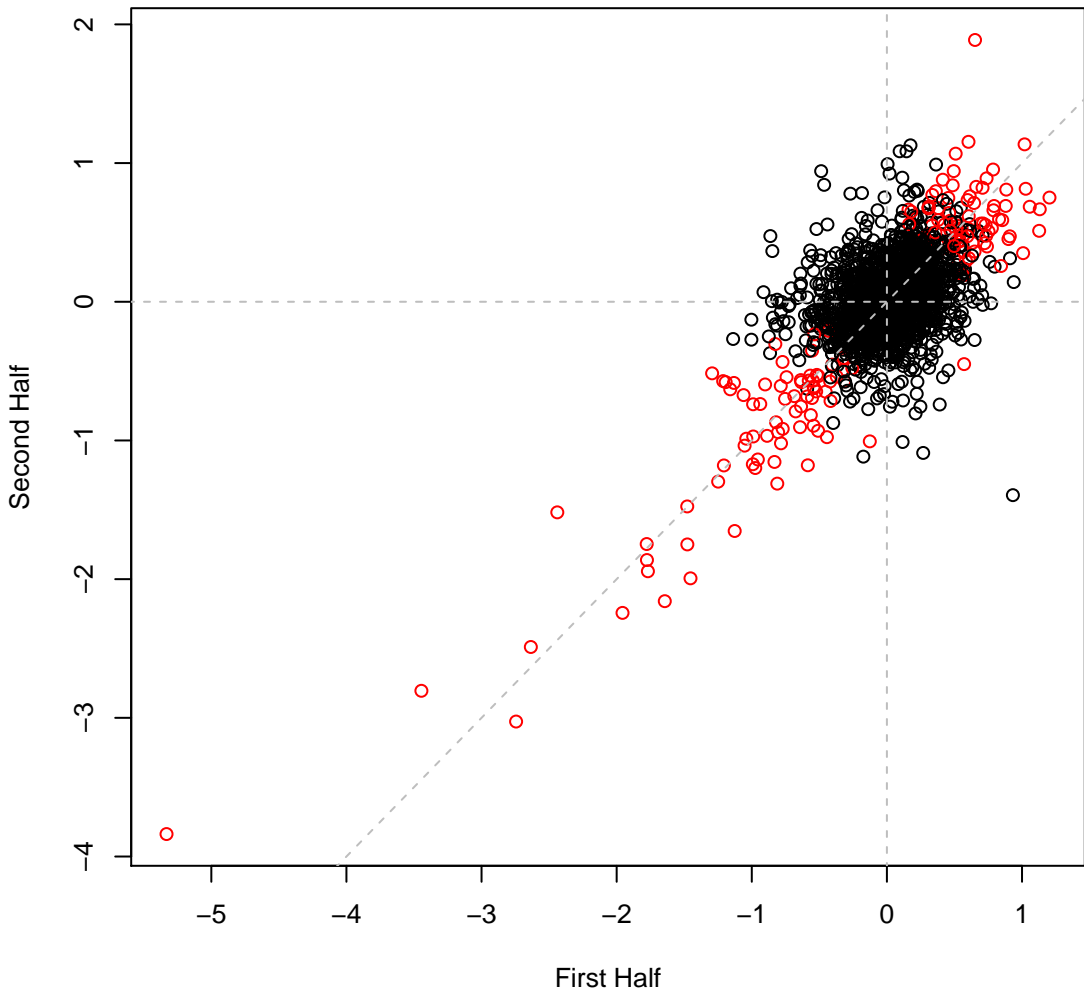


psRCH2 set3H32 #128 (gMed=121 rho12=0.337)

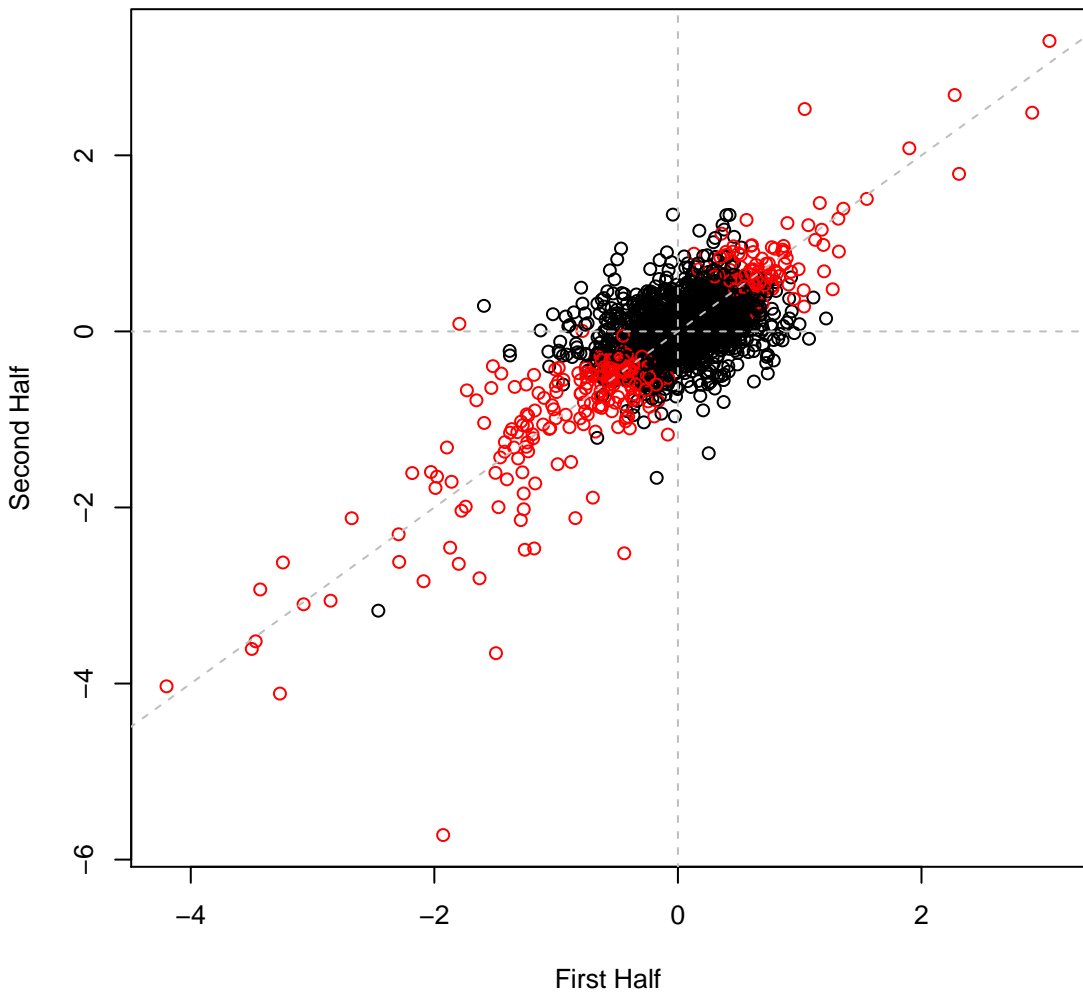
Zinc 0.08 mM



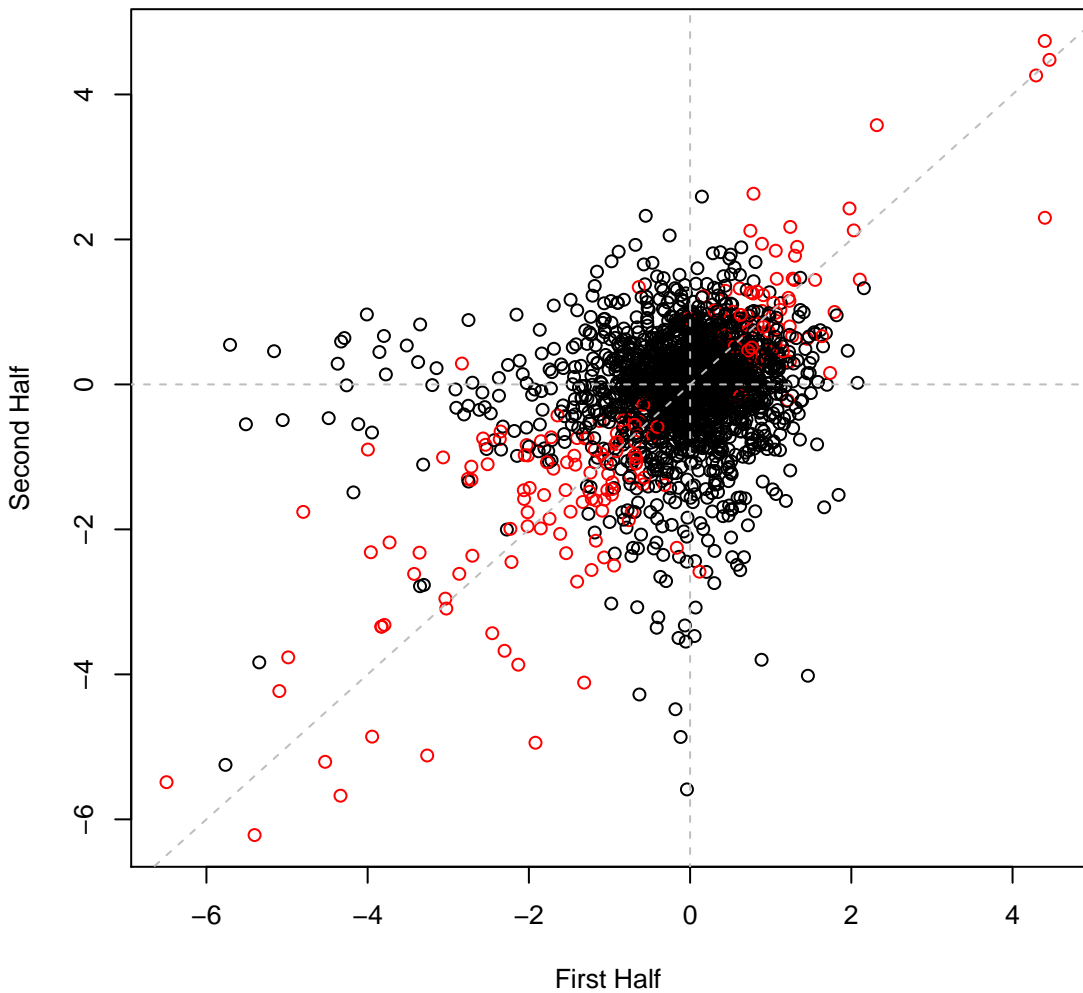
psRCH2 set3H33 #129 (gMed=199 rho12=0.461)  
LB



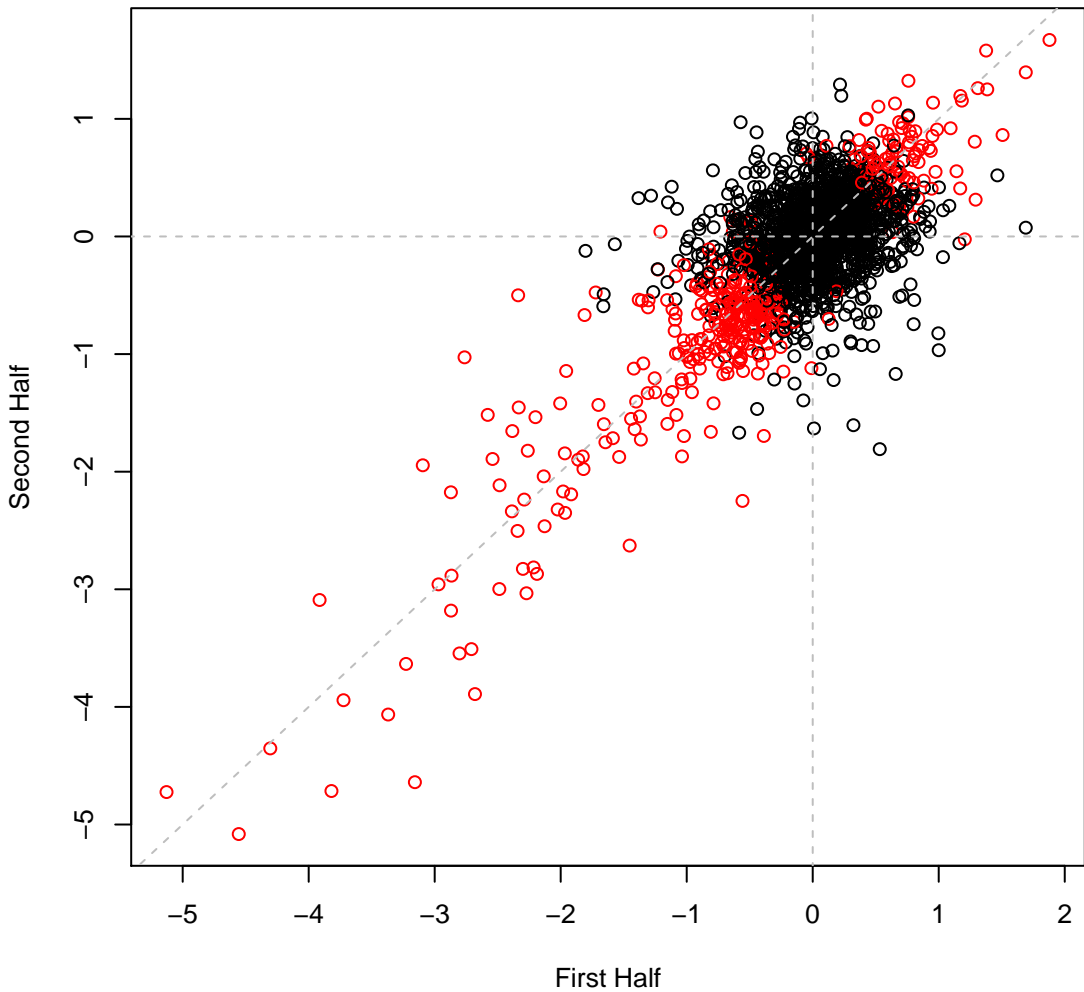
psRCH2 set3H34 #130 (gMed=190 rho12=0.595)  
nitrite 2.5 mM



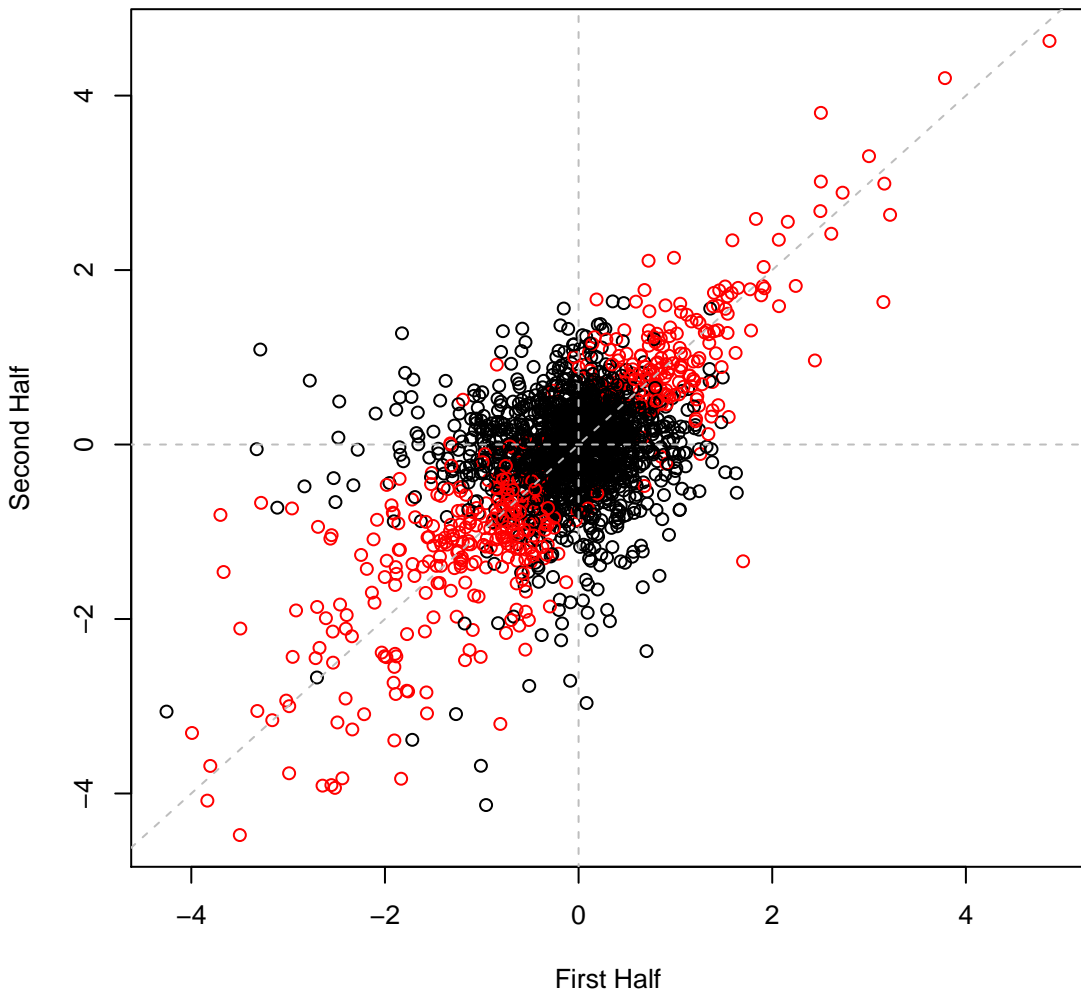
psRCH2 set3H35 #131 (gMed=201 rho12=0.273)  
nitrite 5 mM



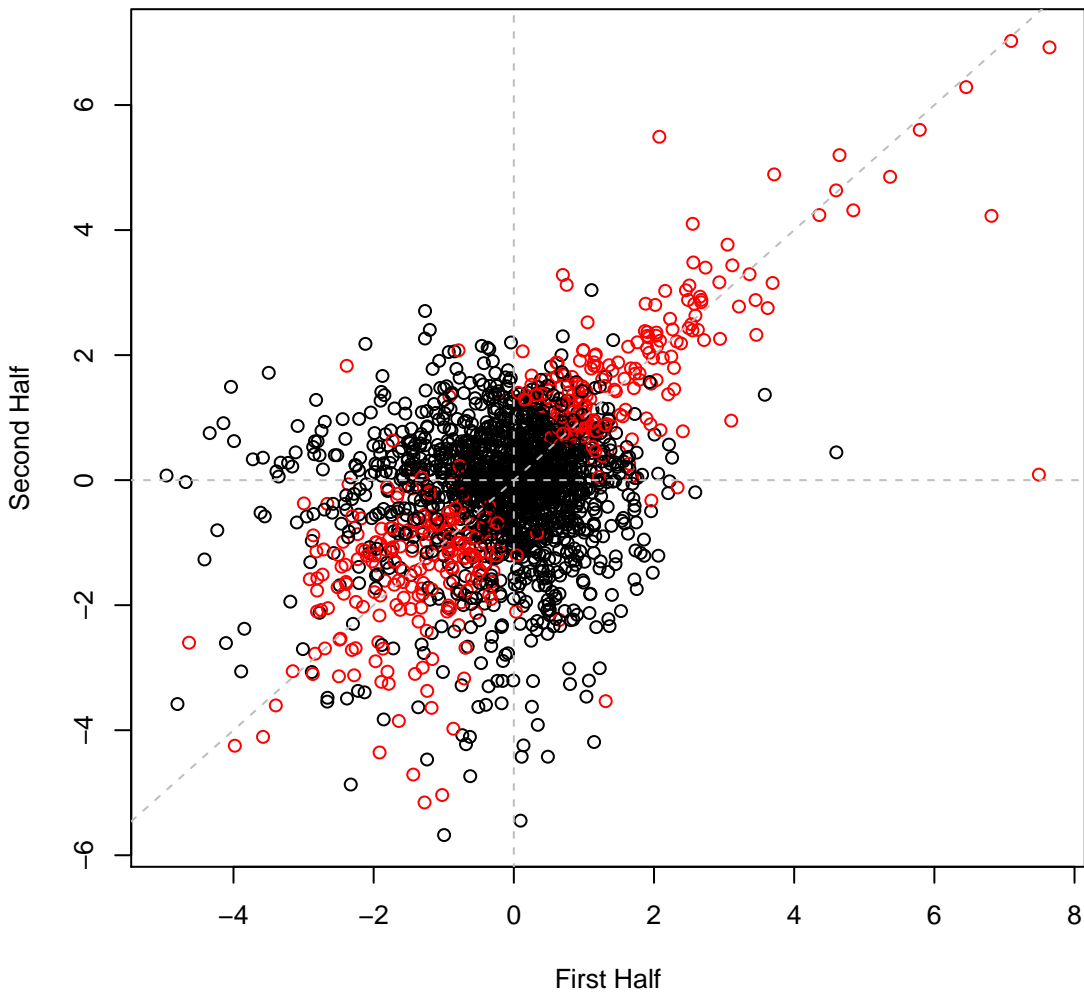
**psRCH2 set3H36 #132 (gMed=182 rho12=0.567)**  
**nitrate 200 mM**



psRCH2 set3H37 #133 (gMed=74 rho12=0.503)  
nitrate 250 mM

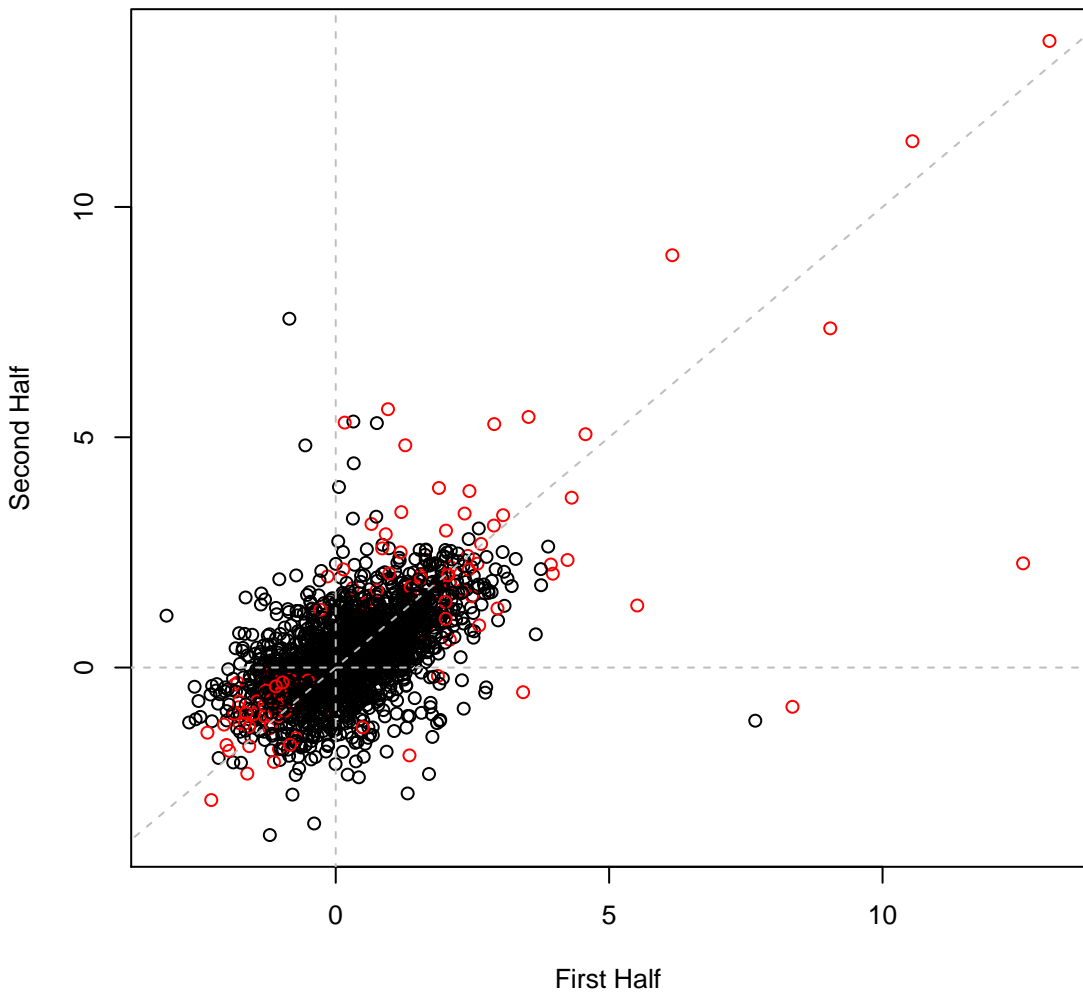


**psRCH2 set3H38 #134 (gMed=57 rho12=0.335)**  
**Sisomicin 0.004 mg/ml**

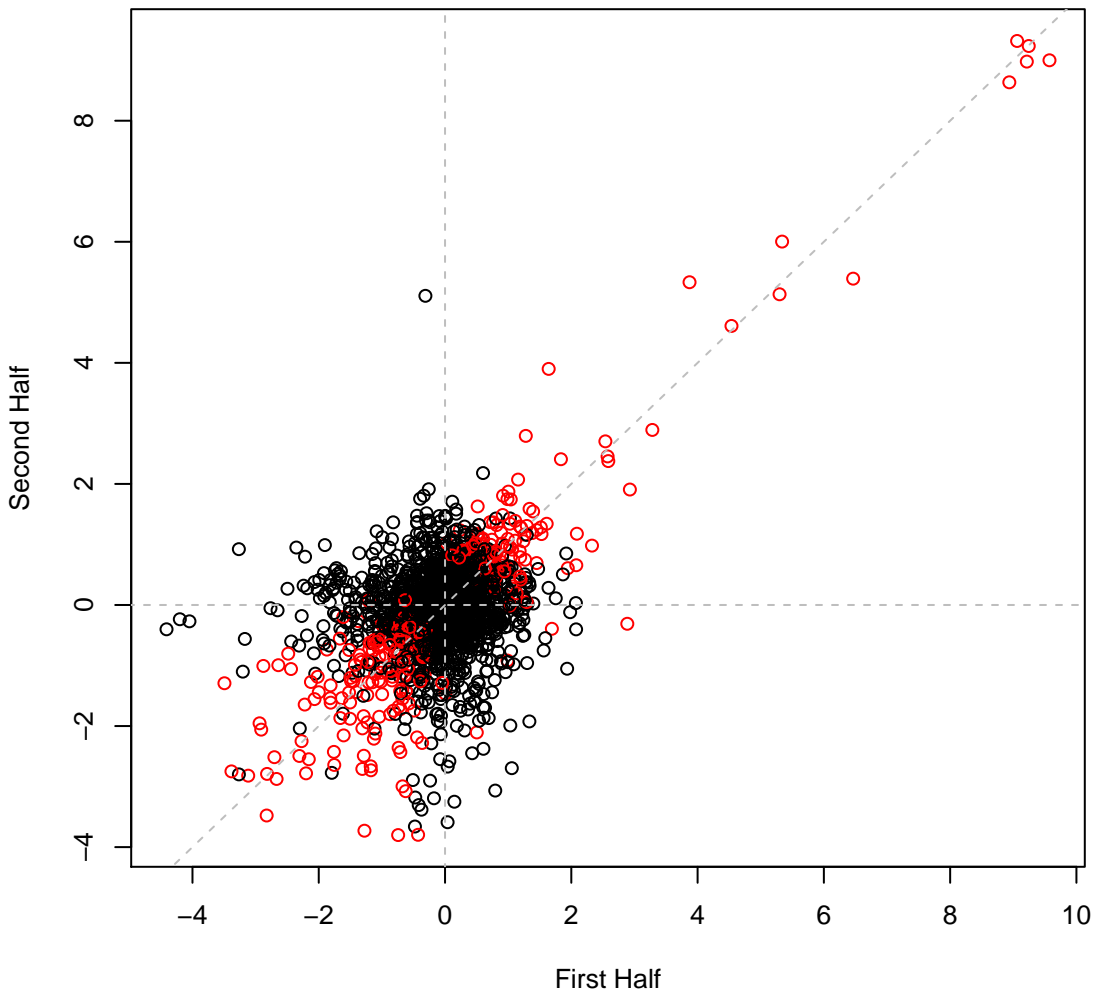


psRCH2 set3H39 #135 (gMed=1 rho12=0.587)

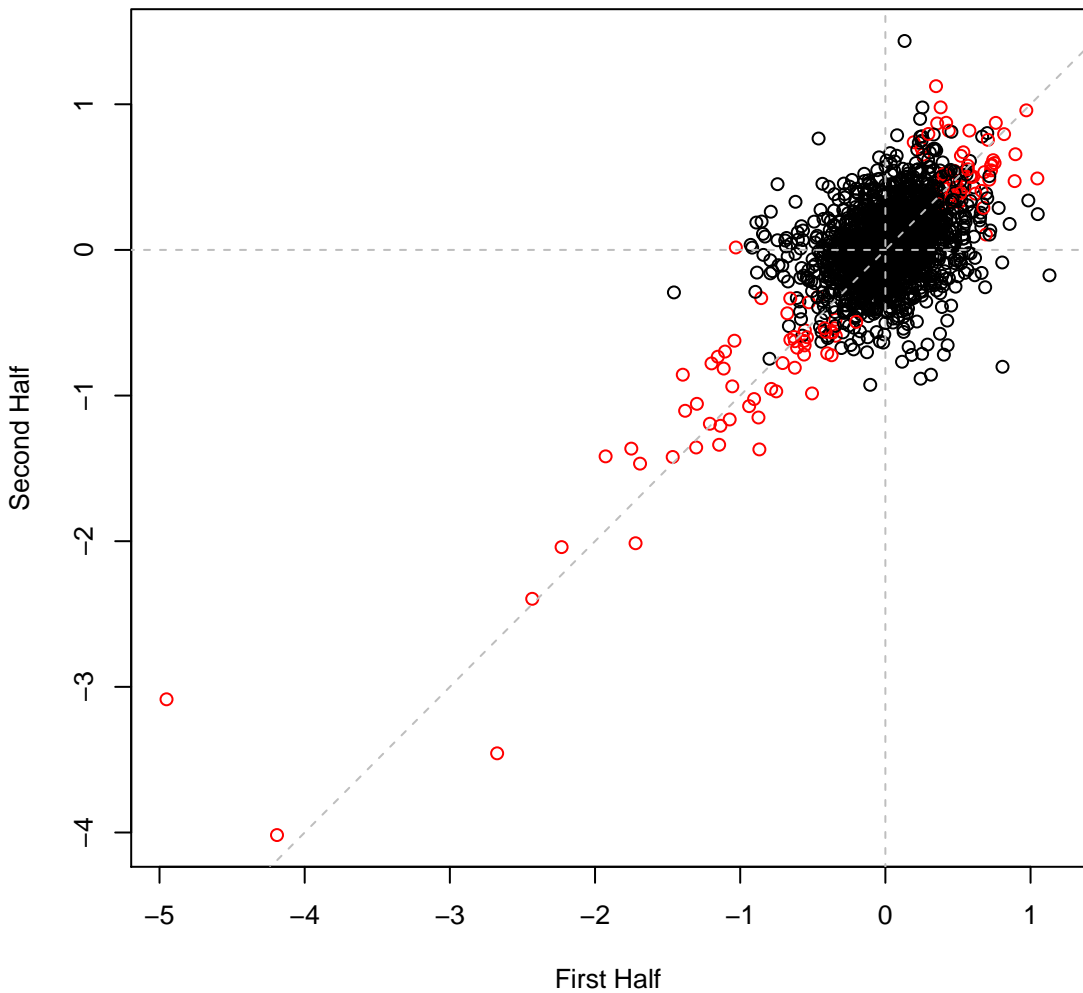
Sisomicin 0.006 mg/ml



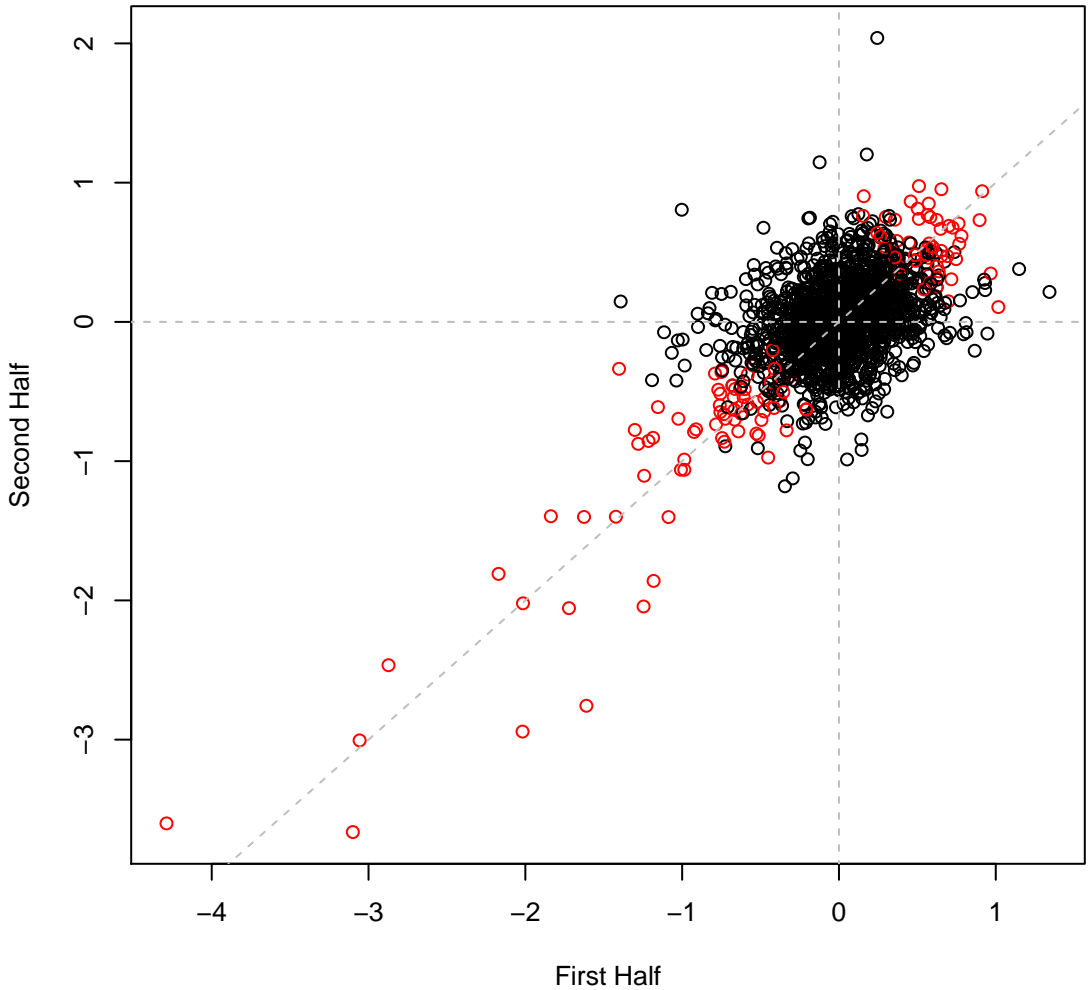
psRCH2 set3H40 #136 (gMed=59 rho12=0.328)  
Chlorate 75 mM



psRCH2 set3H41 #137 (gMed=201 rho12=0.425)  
perchlorate 12.5 mM

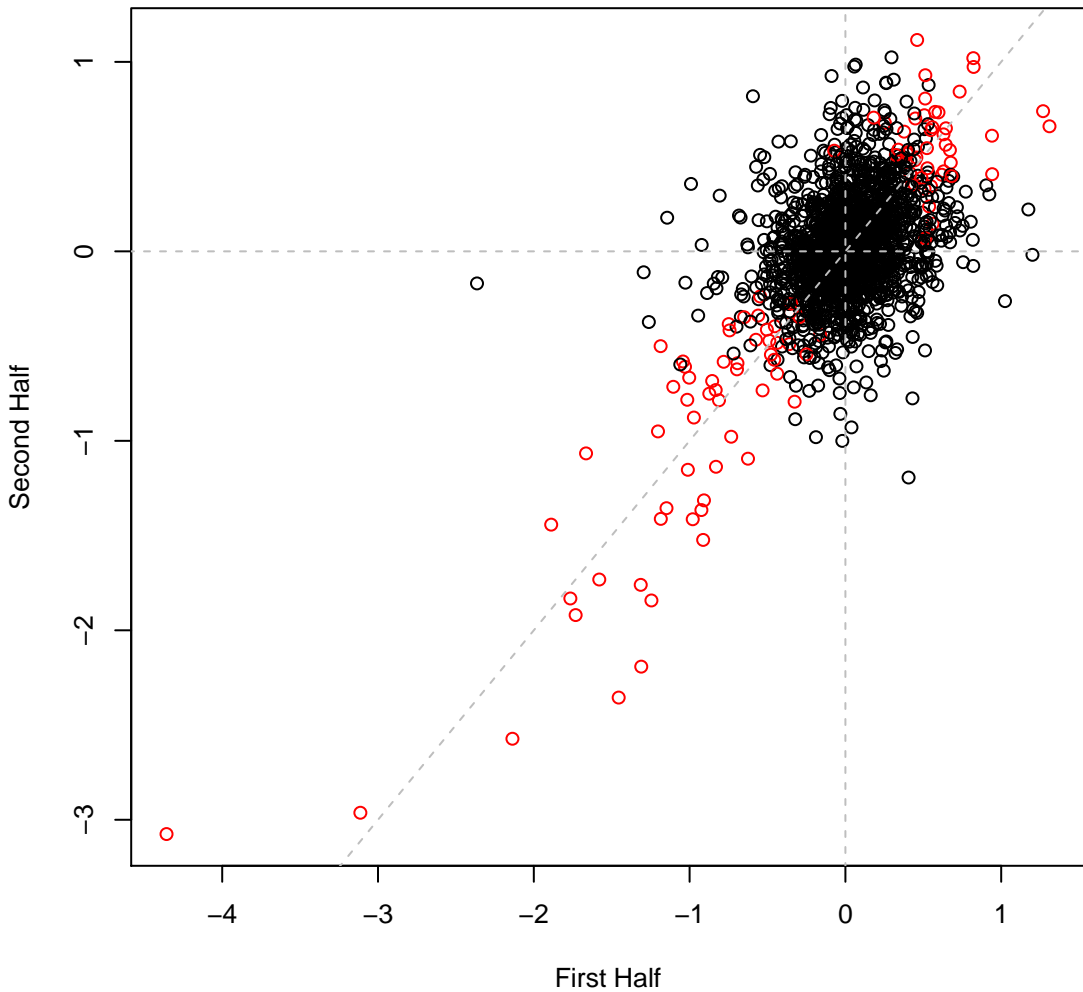


**psRCH2 set3H42 #138 (gMed=177 rho12=0.431)**  
**perchlorate 25 mM**

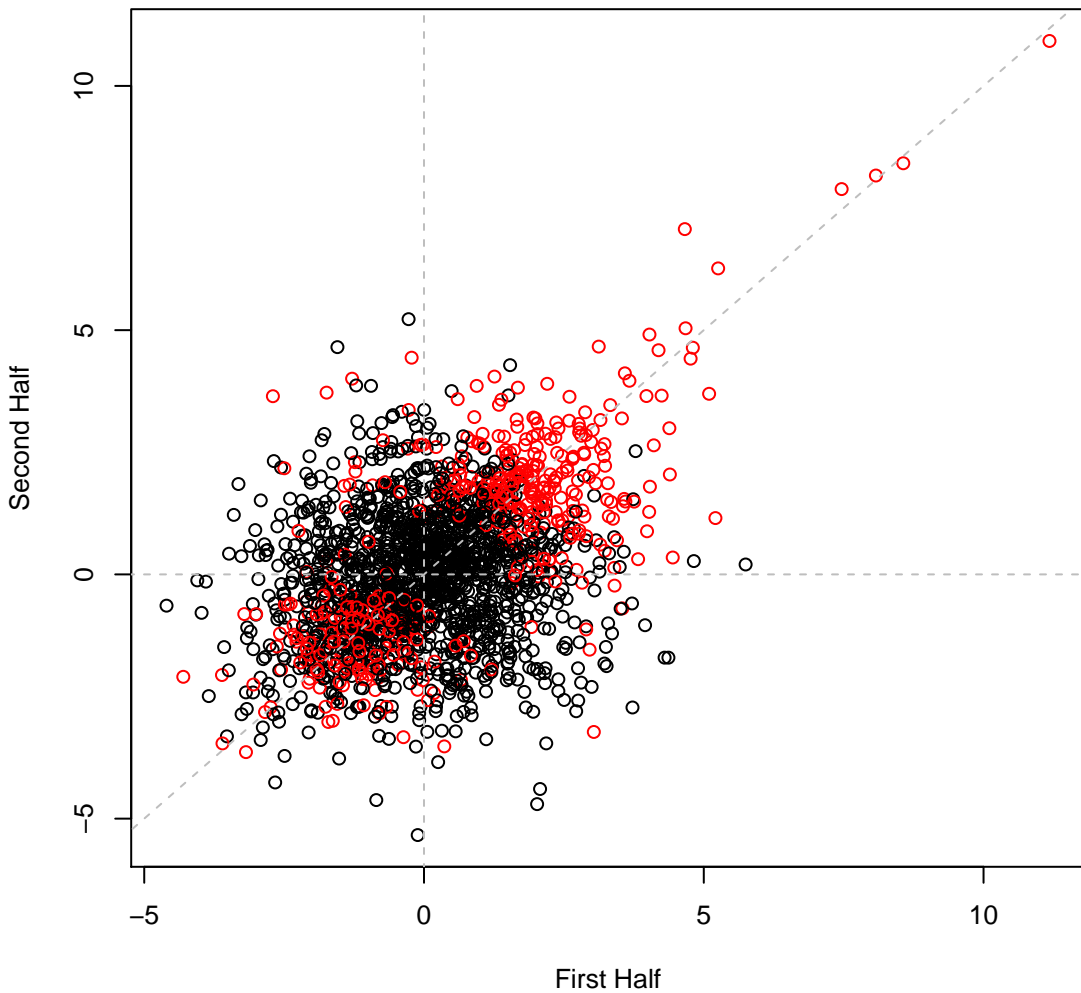


psRCH2 set3H43 #139 (gMed=194 rho12=0.391)

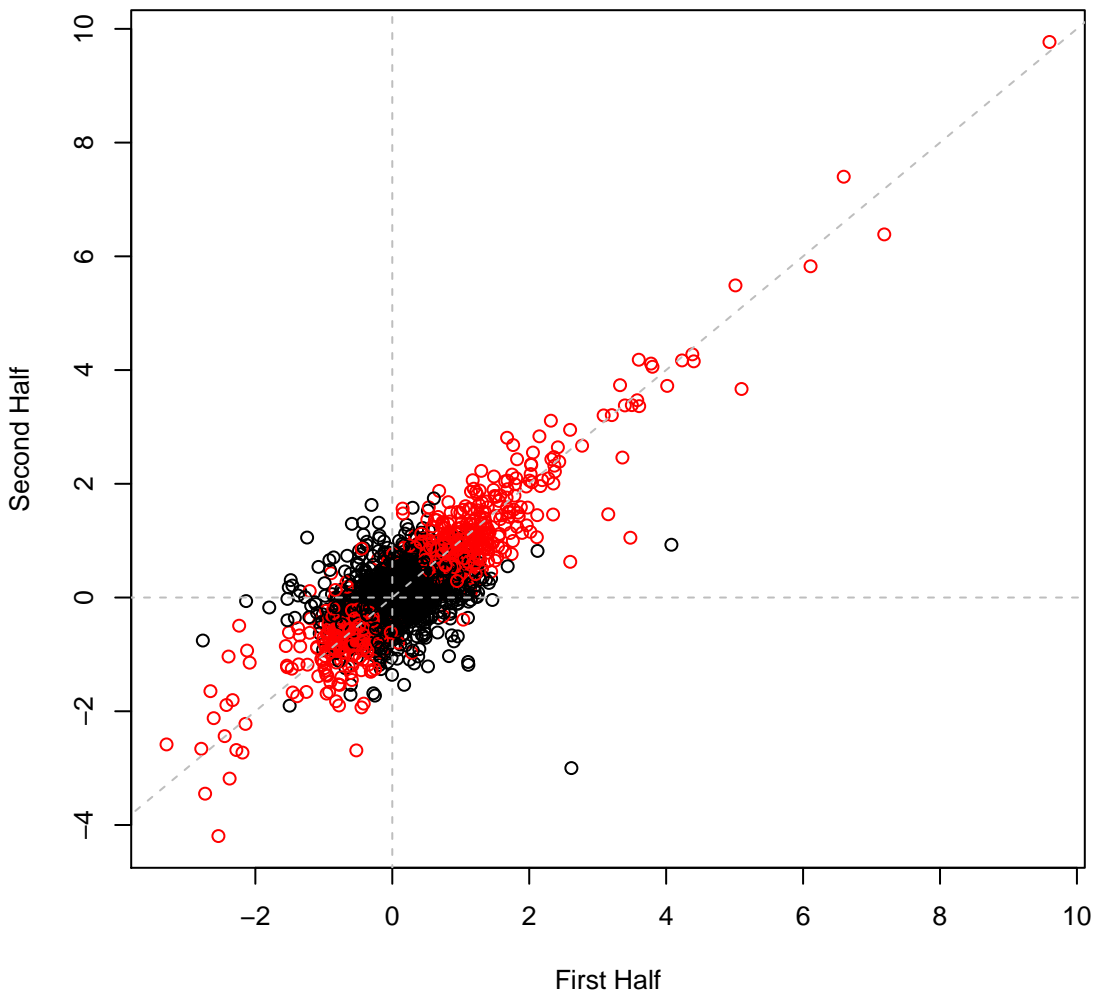
LB



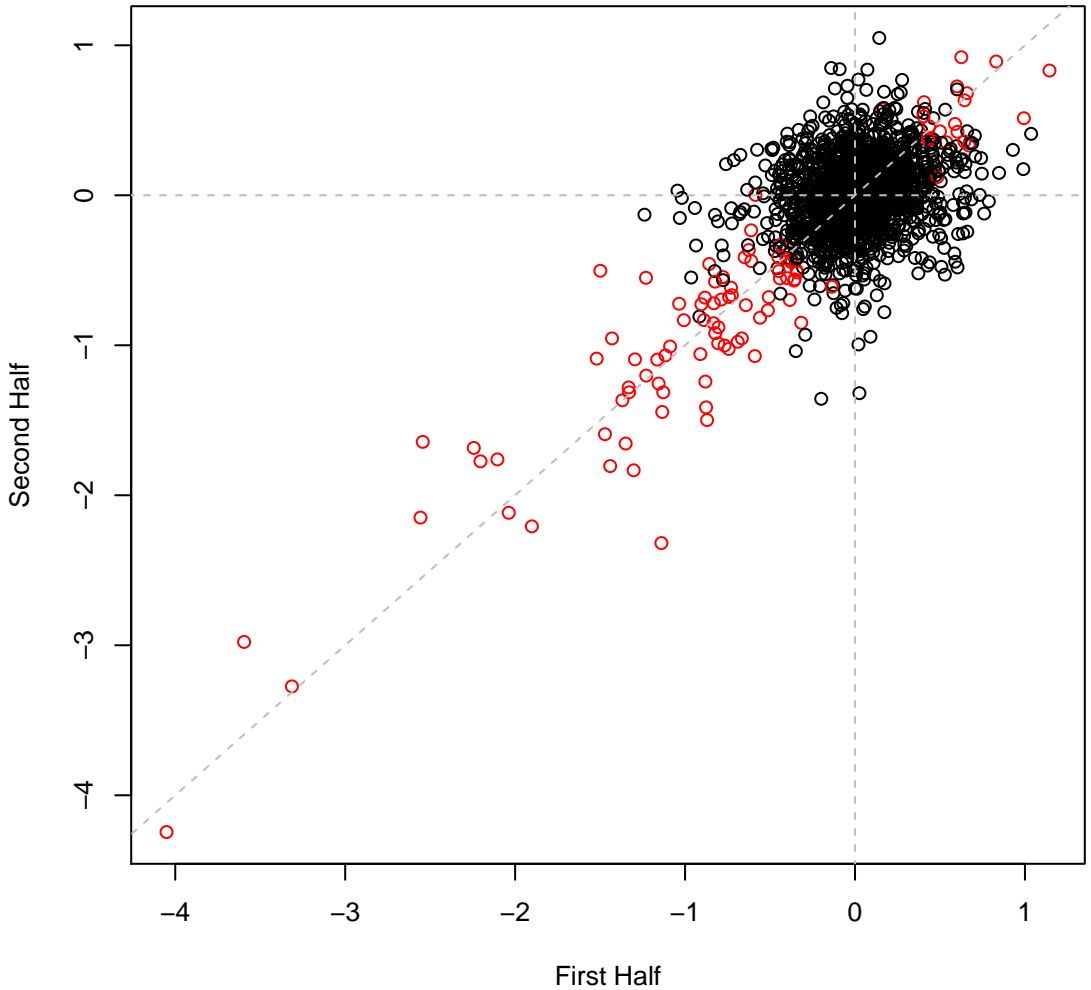
**psRCH2 set3H44 #140 (gMed=17 rho12=0.349)**  
**Benzethonium chloride 0.0125 mM**



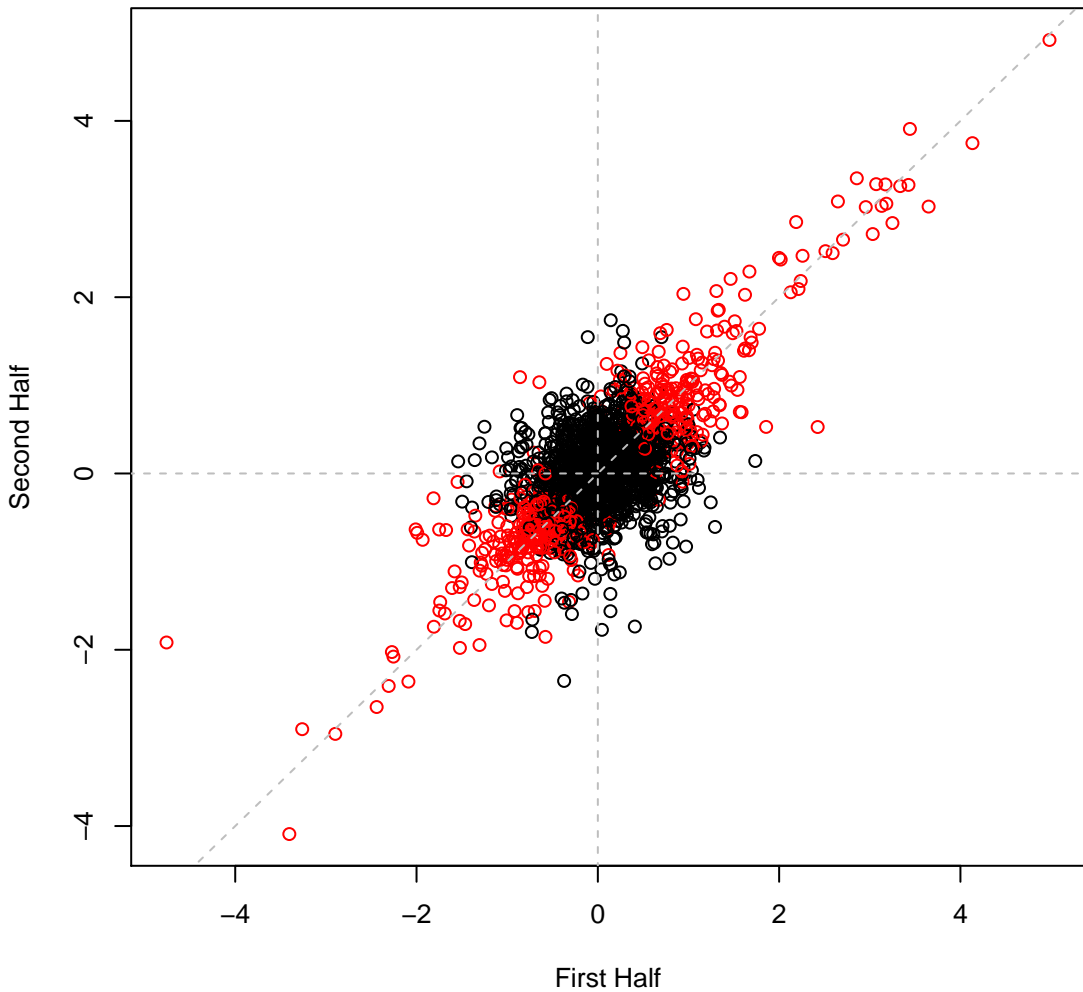
**psRCH2 set3H45 #141 (gMed=99 rho12=0.705)**  
**Aluminum chloride 0.25 mM**



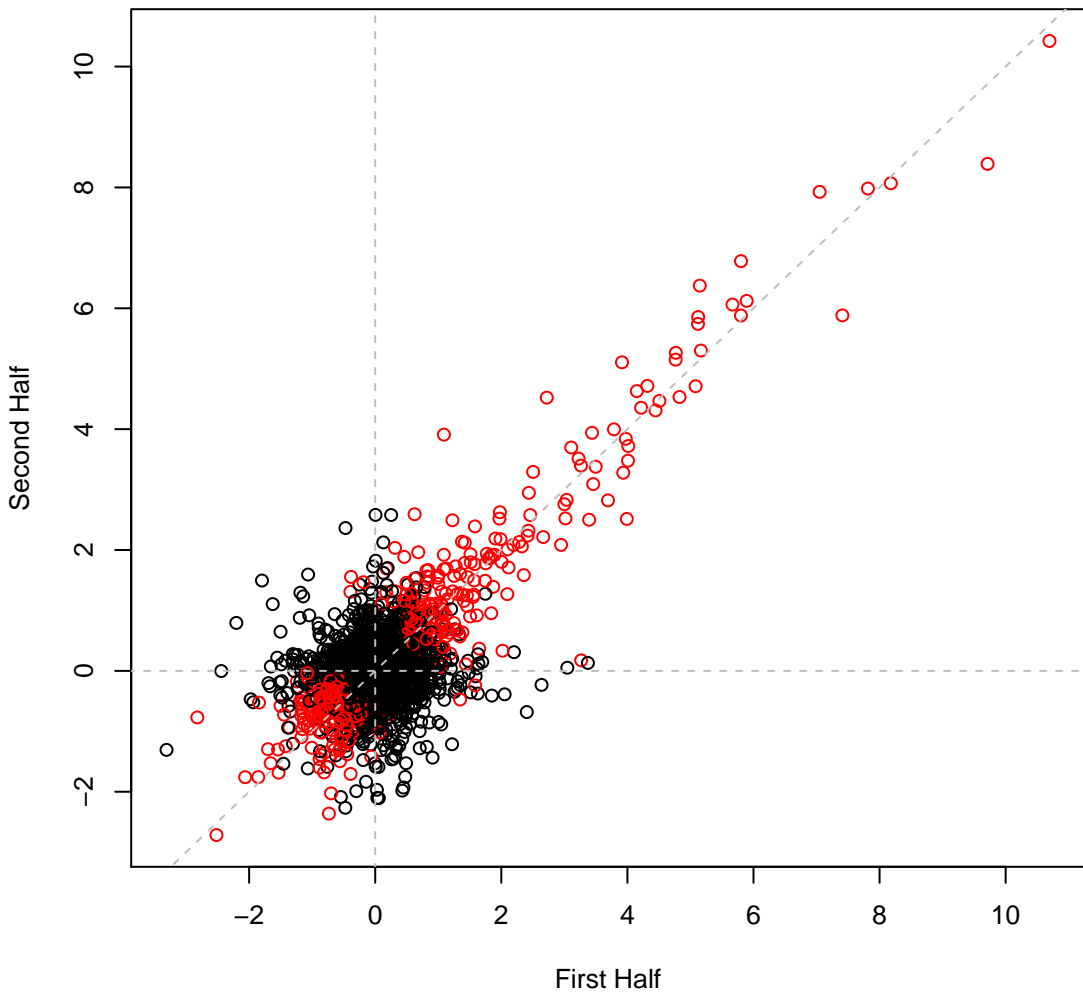
psRCH2 set3H46 #142 (gMed=192 rho12=0.333)  
benzoic 0.4 mg/ml



psRCH2 set3H47 #143 (gMed=152 rho12=0.599)  
Phosphomycin 0.012 mg/ml

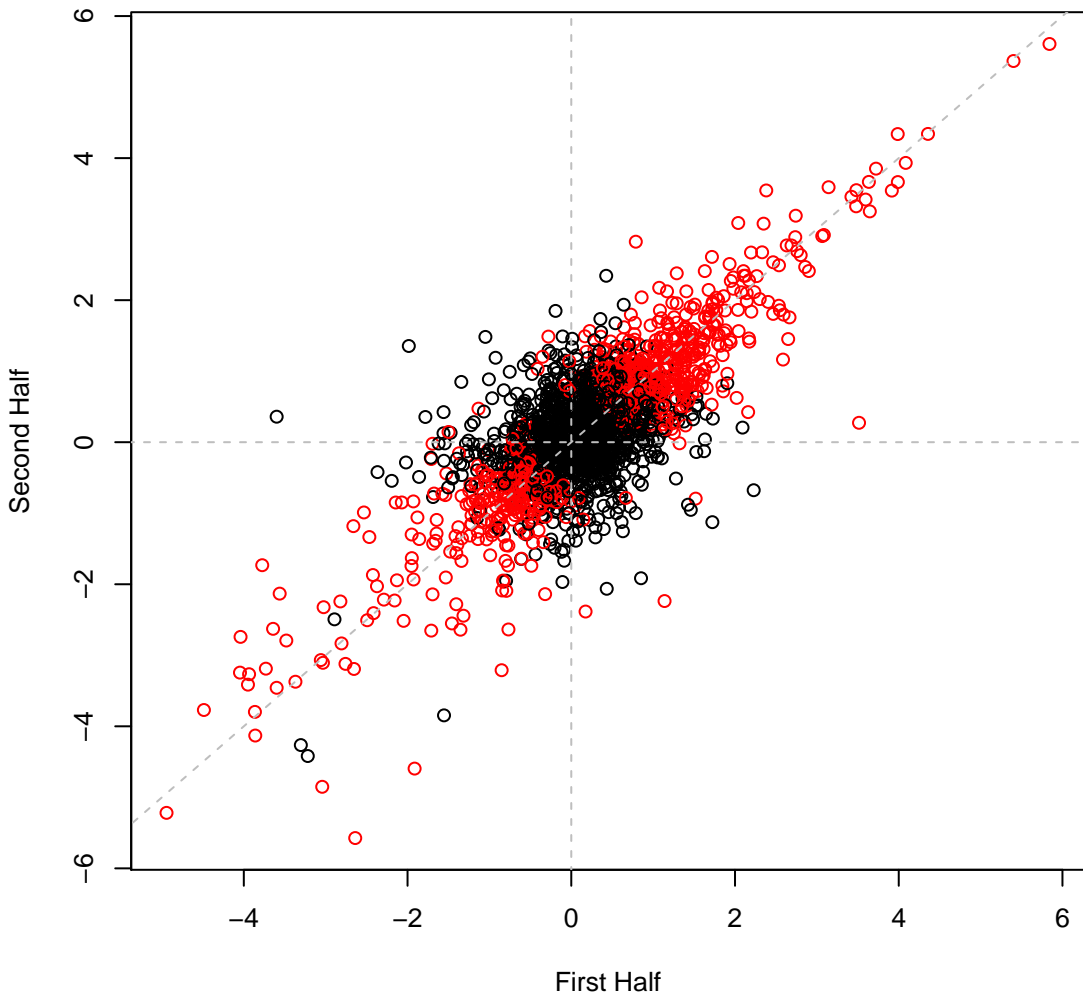


**psRCH2 set3H48 #144 (gMed=47 rho12=0.436)**  
**Phosphomycin 0.016 mg/ml**

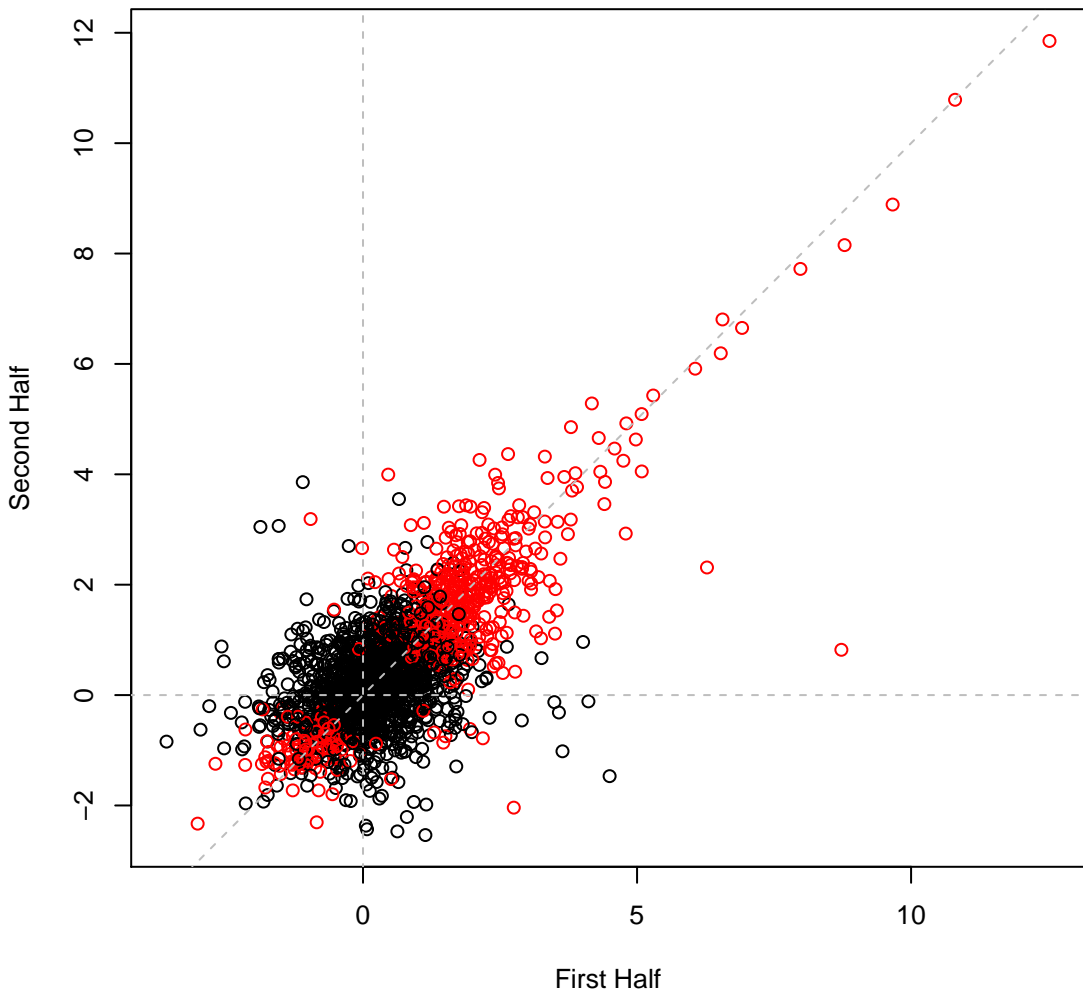


psRCH2 set4H1 #145 (gMed=150 rho12=0.688)

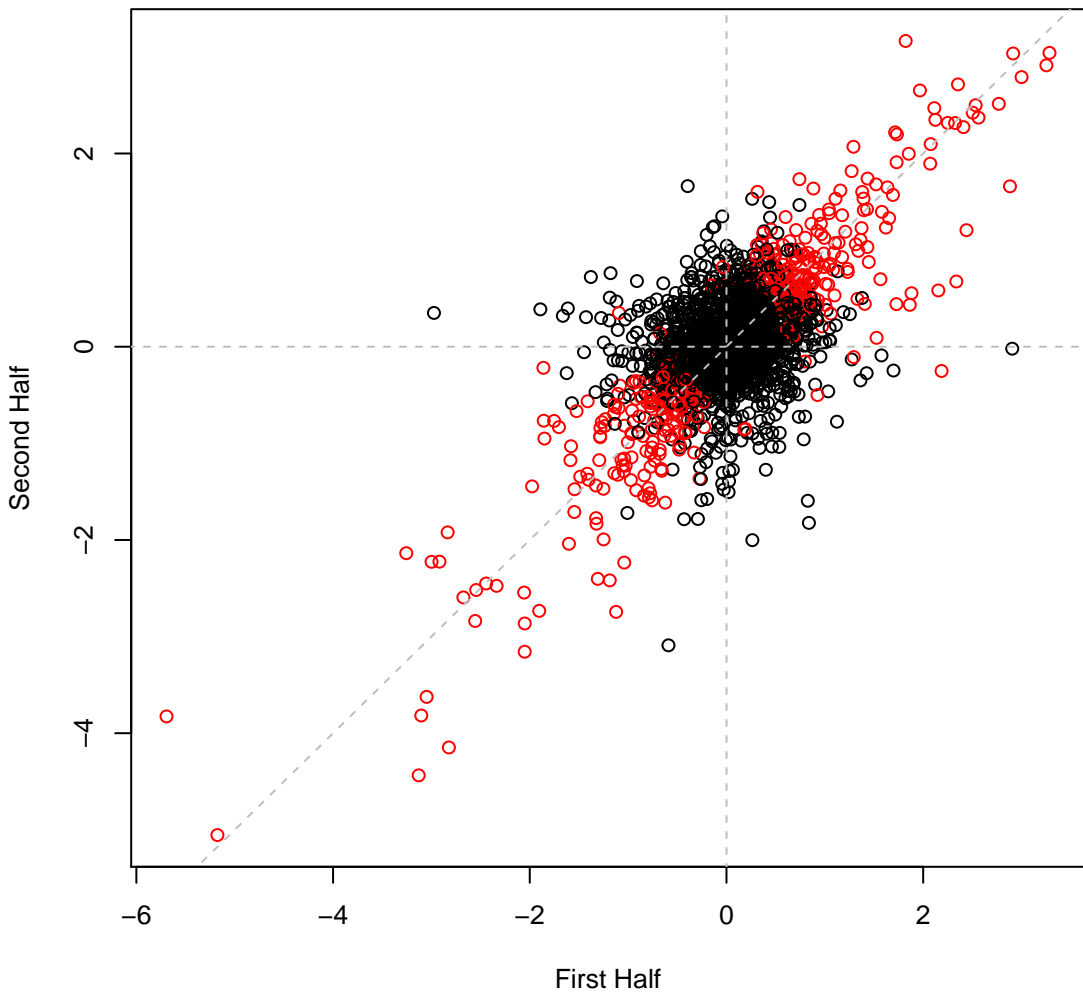
Bacitracin 0.25 mg/ml



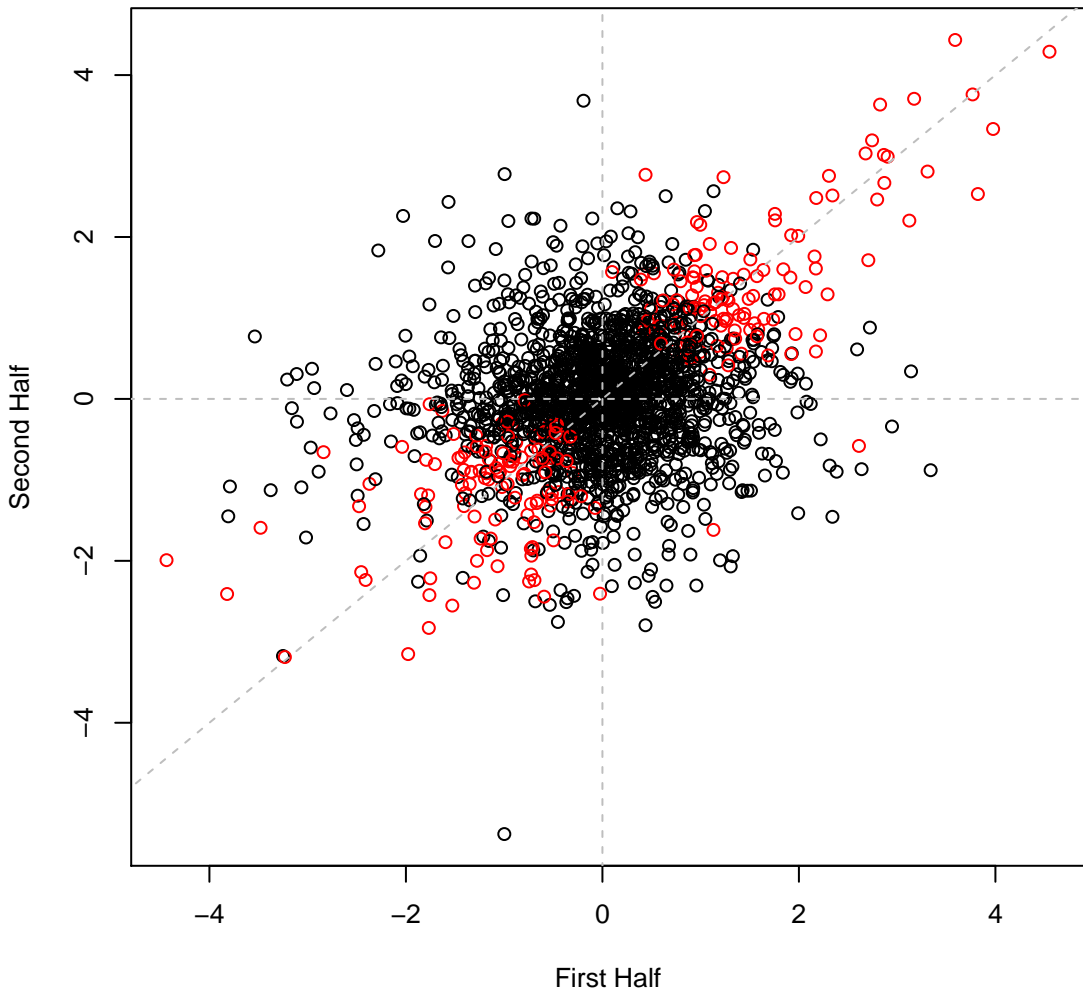
psRCH2 set4H2 #146 (gMed=12 rho12=0.648)  
Bacitracin 0.4 mg/ml



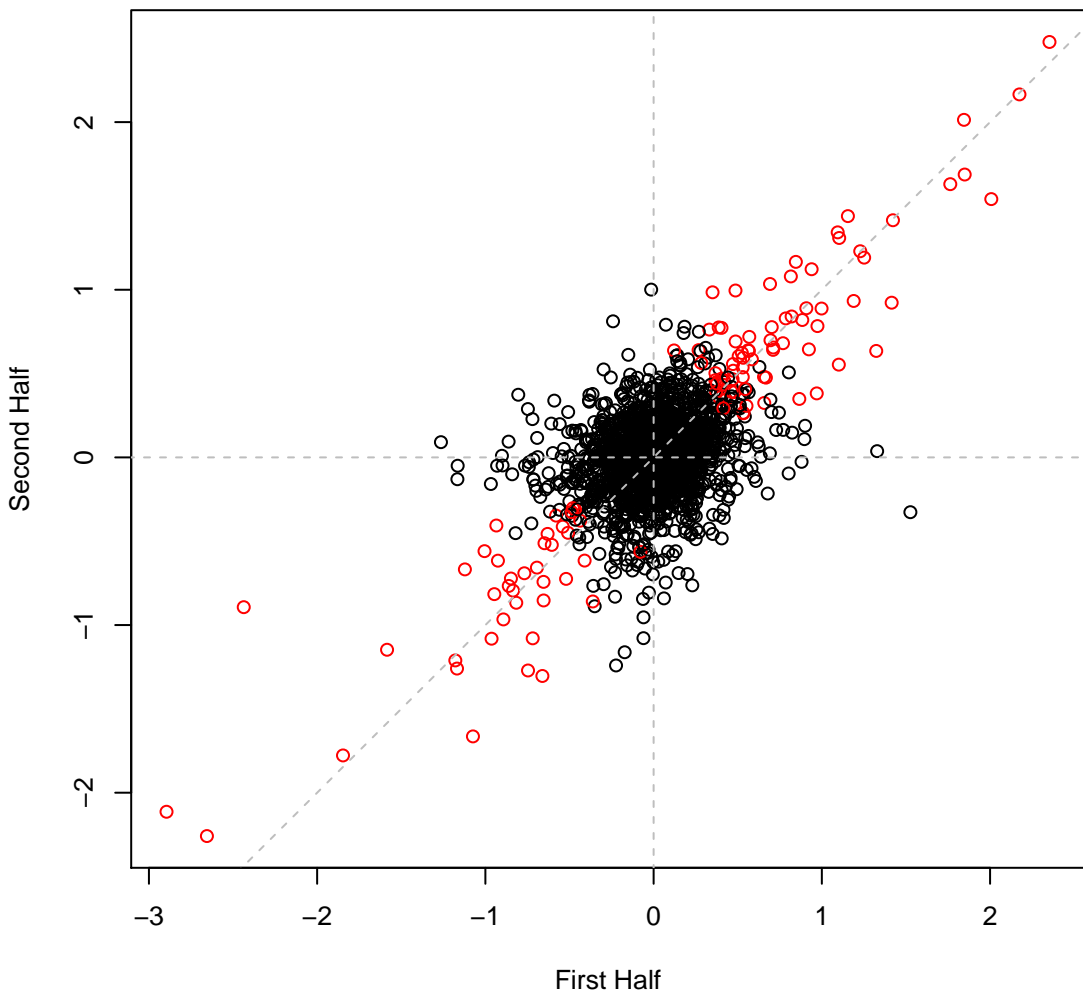
psRCH2 set4H3 #147 (gMed=215 rho12=0.517)  
Fusidic 0.016 mg/ml



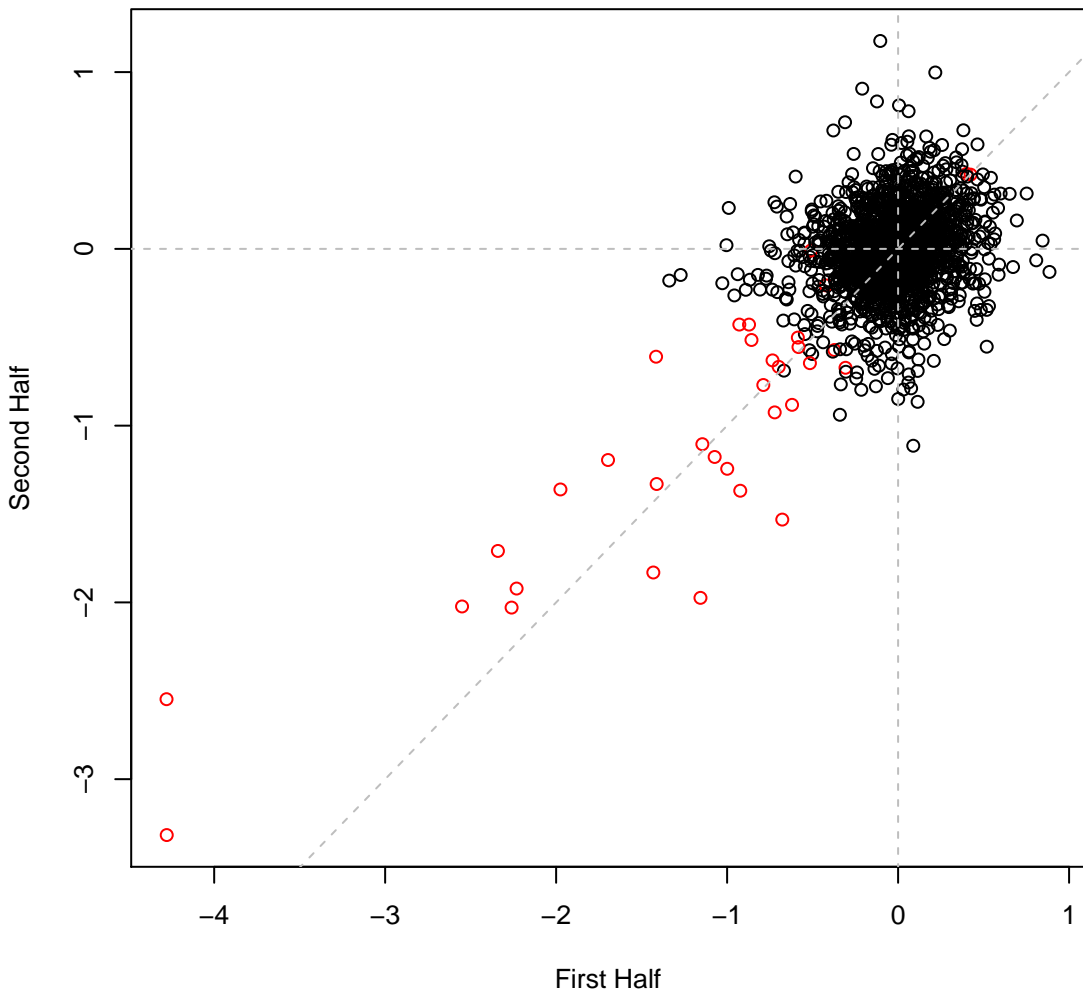
psRCH2 set4H4 #148 (gMed=193 rho12=0.296)  
Fusidic 0.03 mg/ml



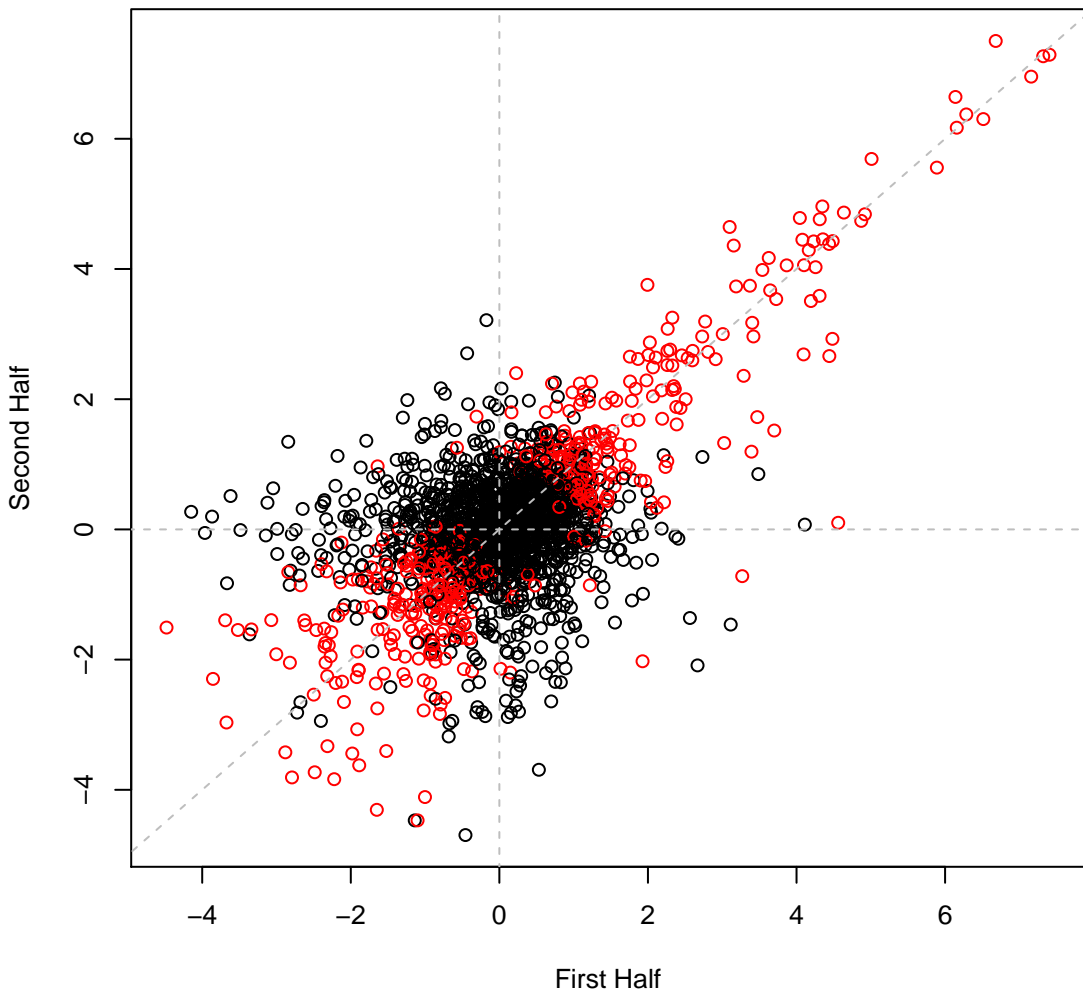
**psRCH2 set4H5 #149 (gMed=248 rho12=0.371)**  
**Dimethyl Sulfoxide 5 vol%**



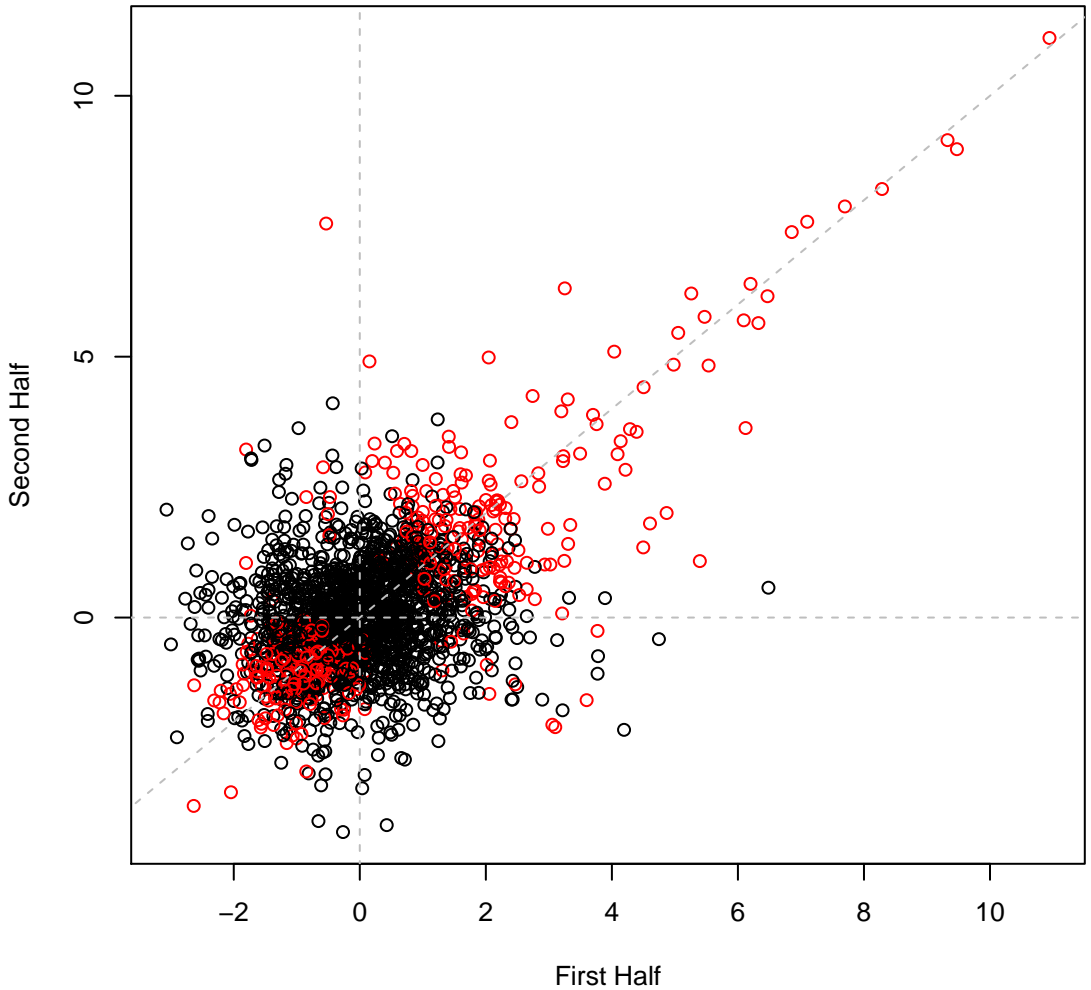
psRCH2 set4H6 #150 (gMed=220 rho12=0.255)  
LB



psRCH2 set4H7 #151 (gMed=81 rho12=0.466)  
Vancomycin 0.016 mg/ml

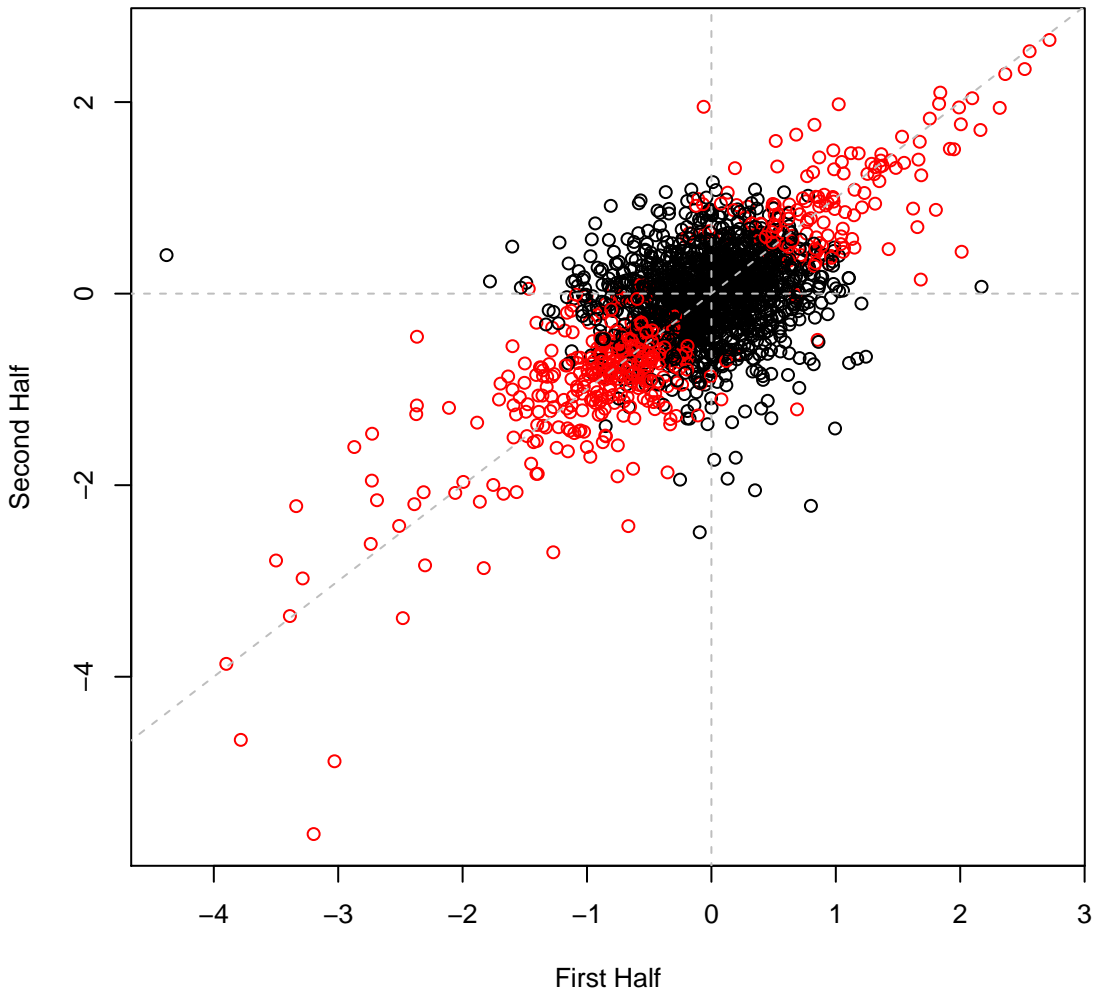


psRCH2 set4H8 #152 (gMed=11 rho12=0.378)  
Vancomycin 0.032 mg/ml

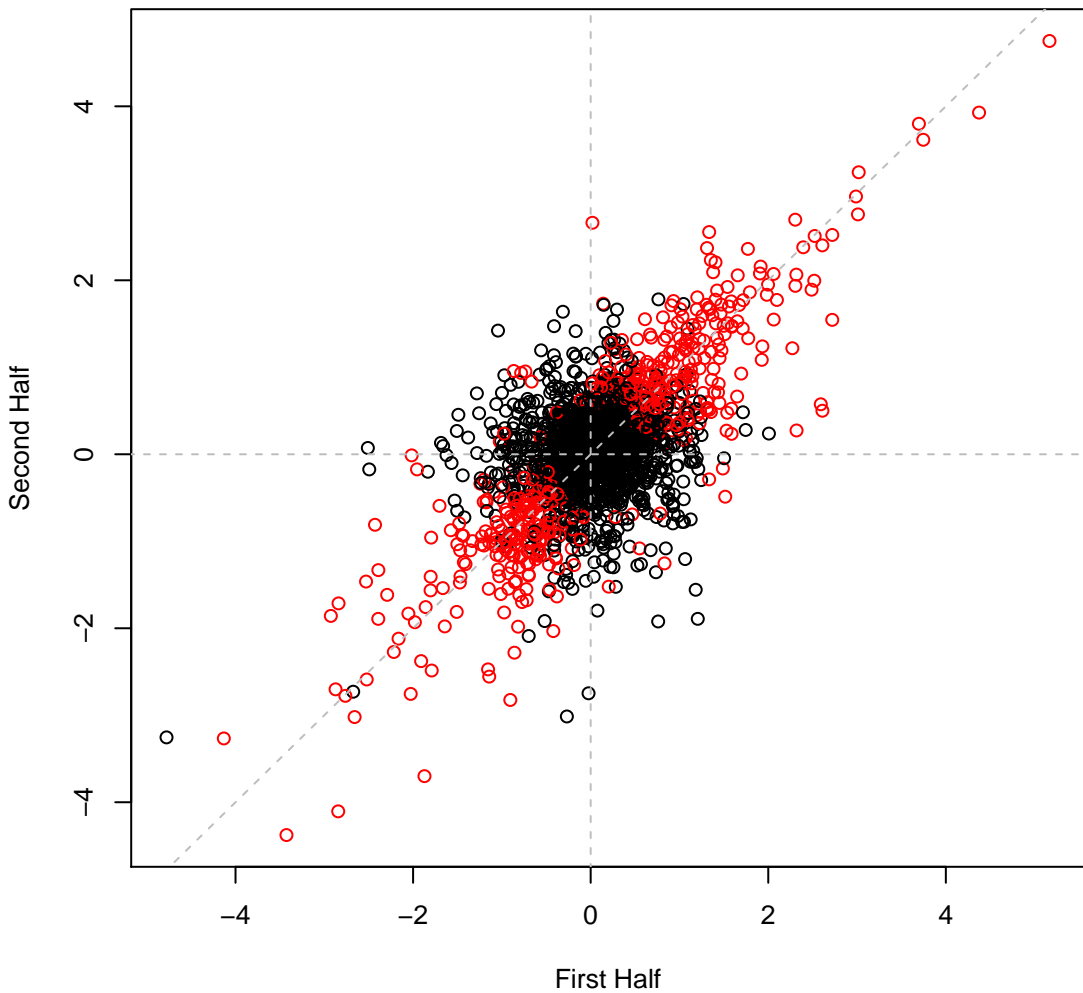


psRCH2 set4H9 #153 (gMed=159 rho12=0.542)

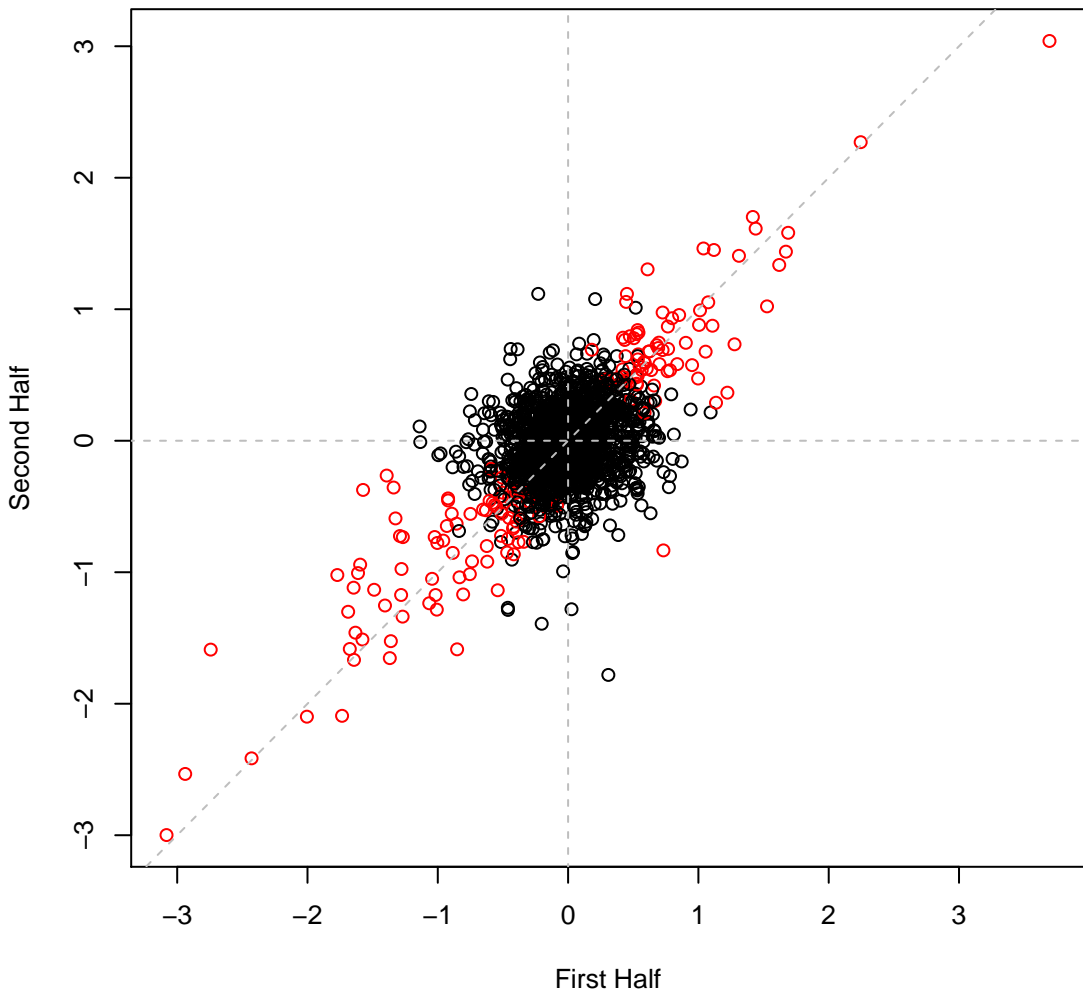
Cephalothin 0.02 mg/ml



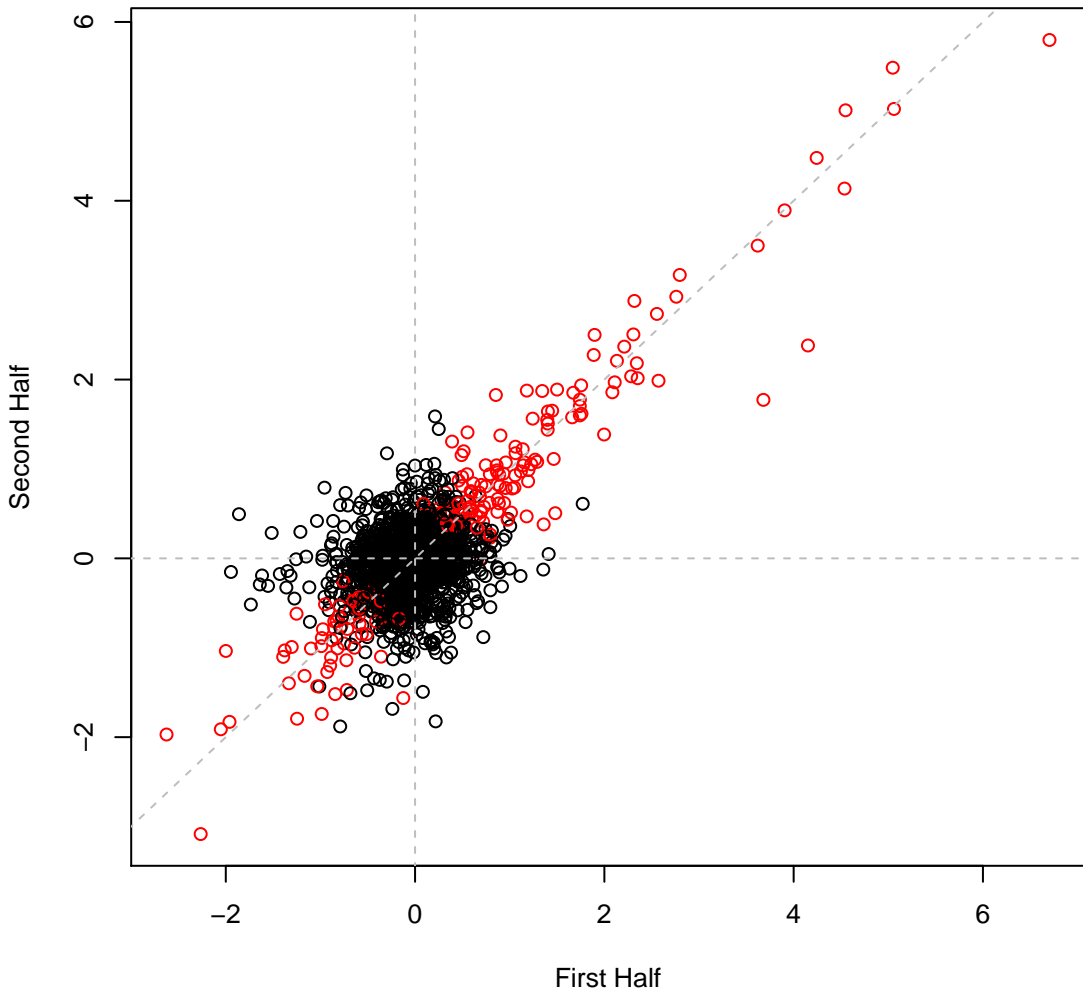
psRCH2 set4H10 #154 (gMed=135 rho12=0.505)  
Cephalothin 0.04 mg/ml



psRCH2 set4H11 #155 (gMed=210 rho12=0.395)  
A22 0.002 mg/ml

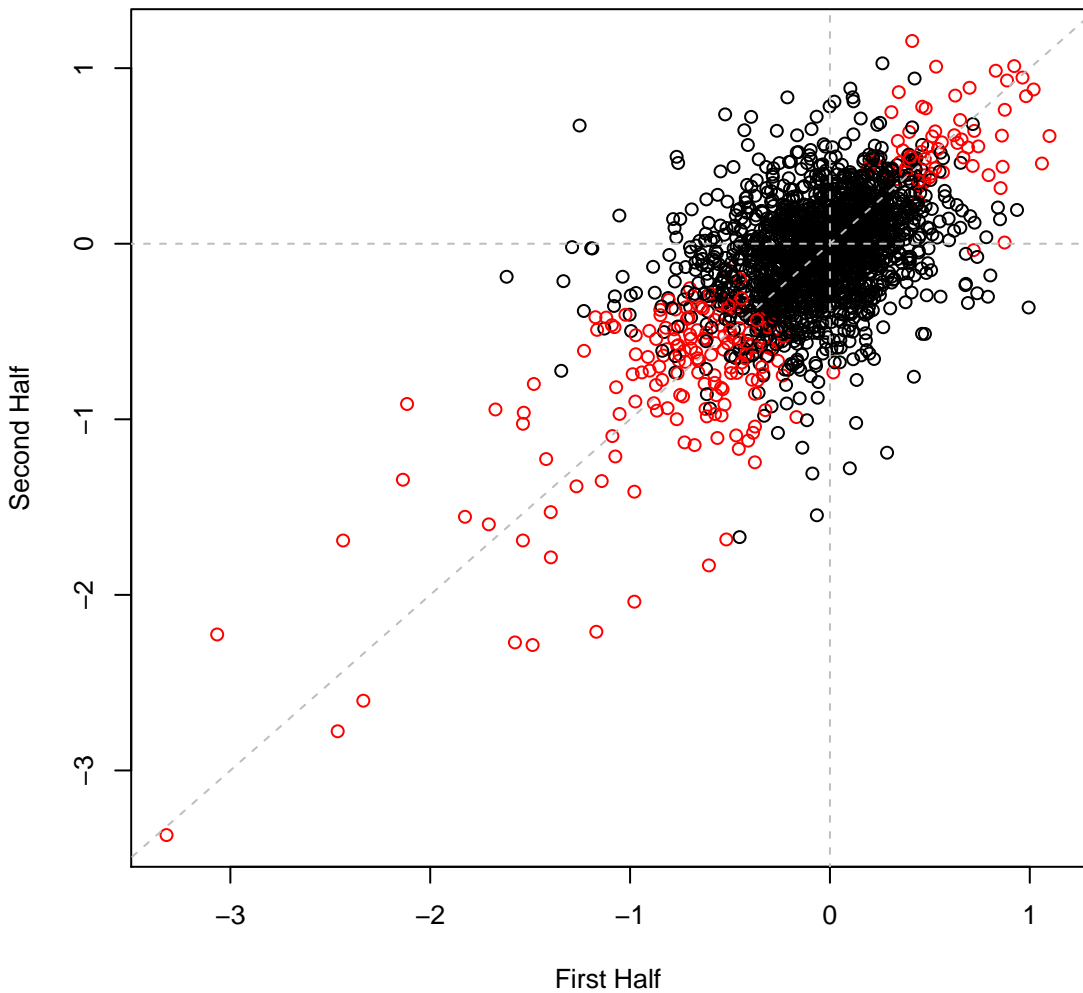


psRCH2 set4H12 #156 (gMed=93 rho12=0.402)  
A22 0.005 mg/ml

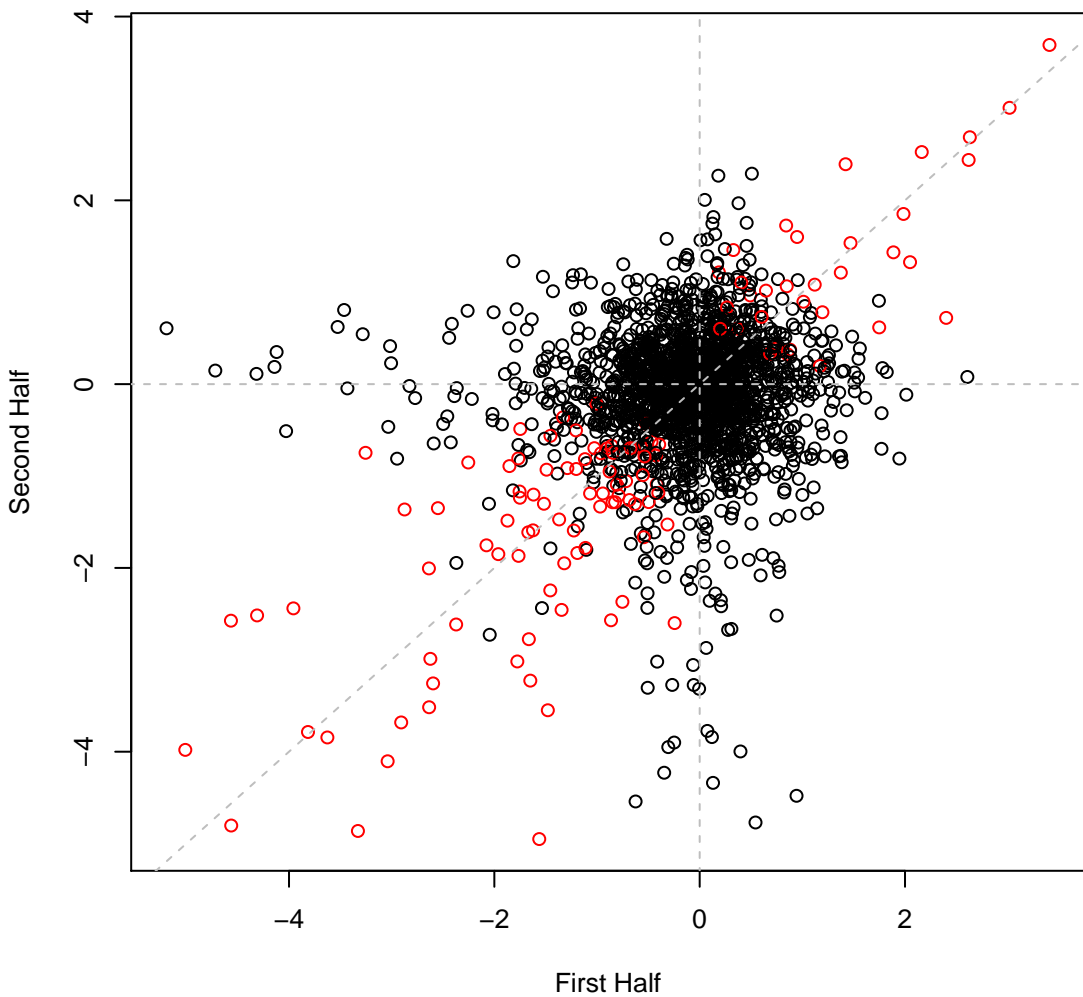


psRCH2 set4H13 #157 (gMed=177 rho12=0.526)

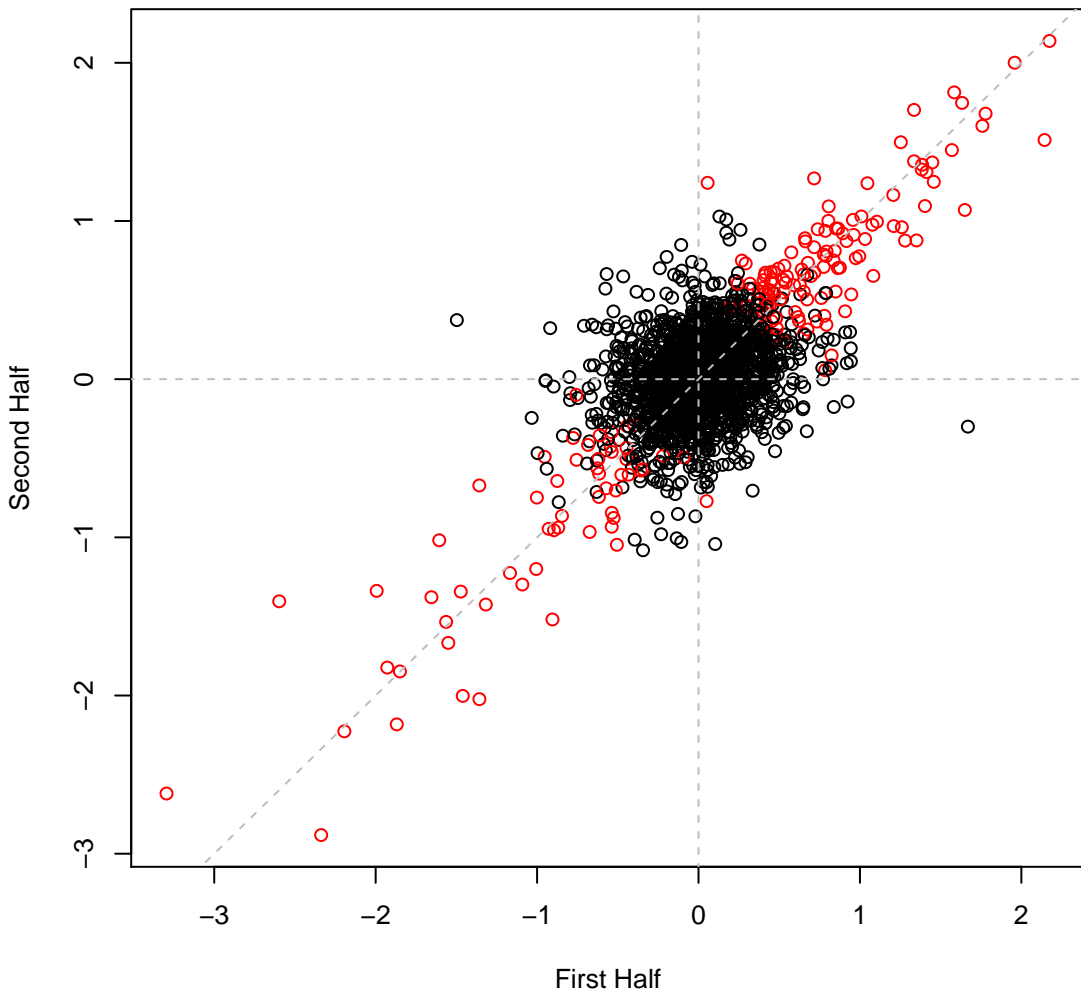
Lomefloxacin 0.0001 mM



psRCH2 set4H14 #158 (gMed=168 rho12=0.163)  
D-Cycloserine 0.032 mg/ml

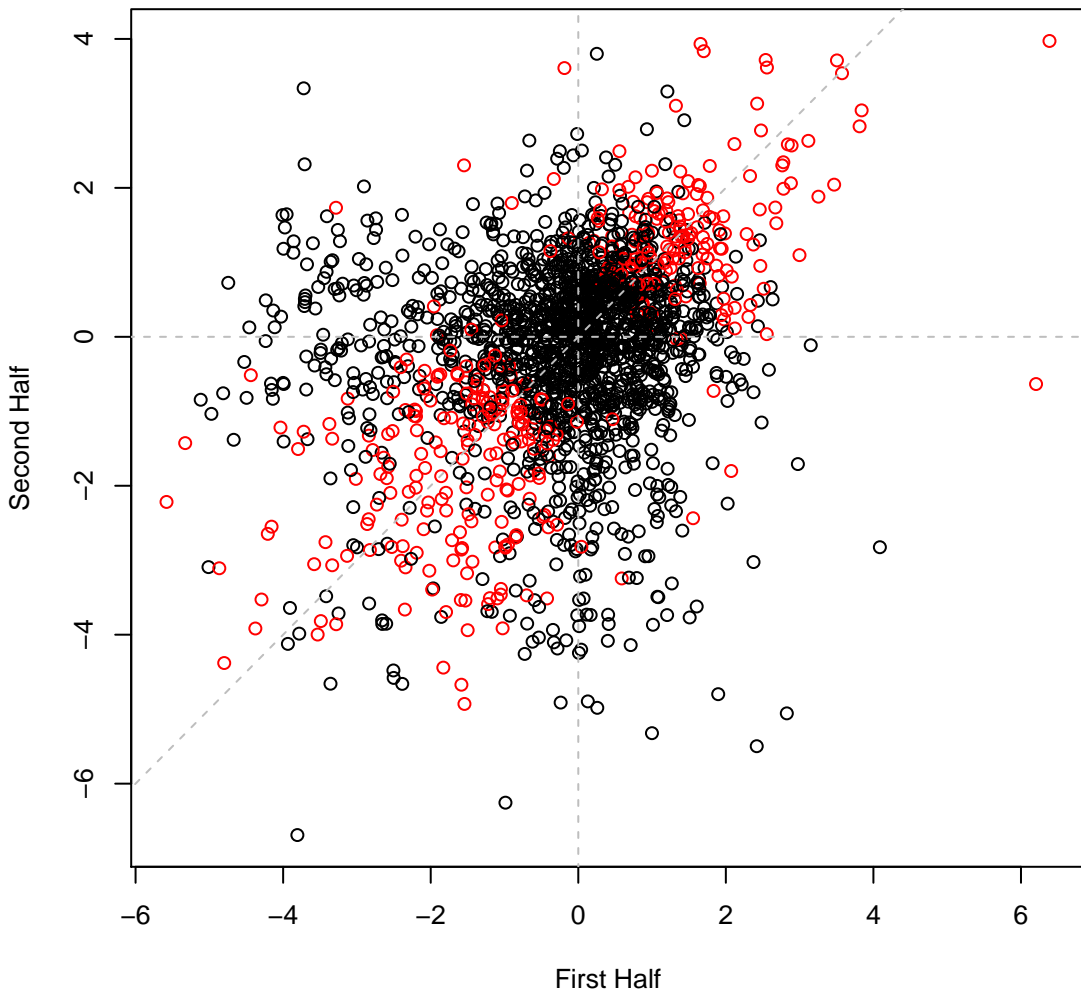


psRCH2 set4H15 #159 (gMed=212 rho12=0.412)  
Neomycin 0.004 mg/ml

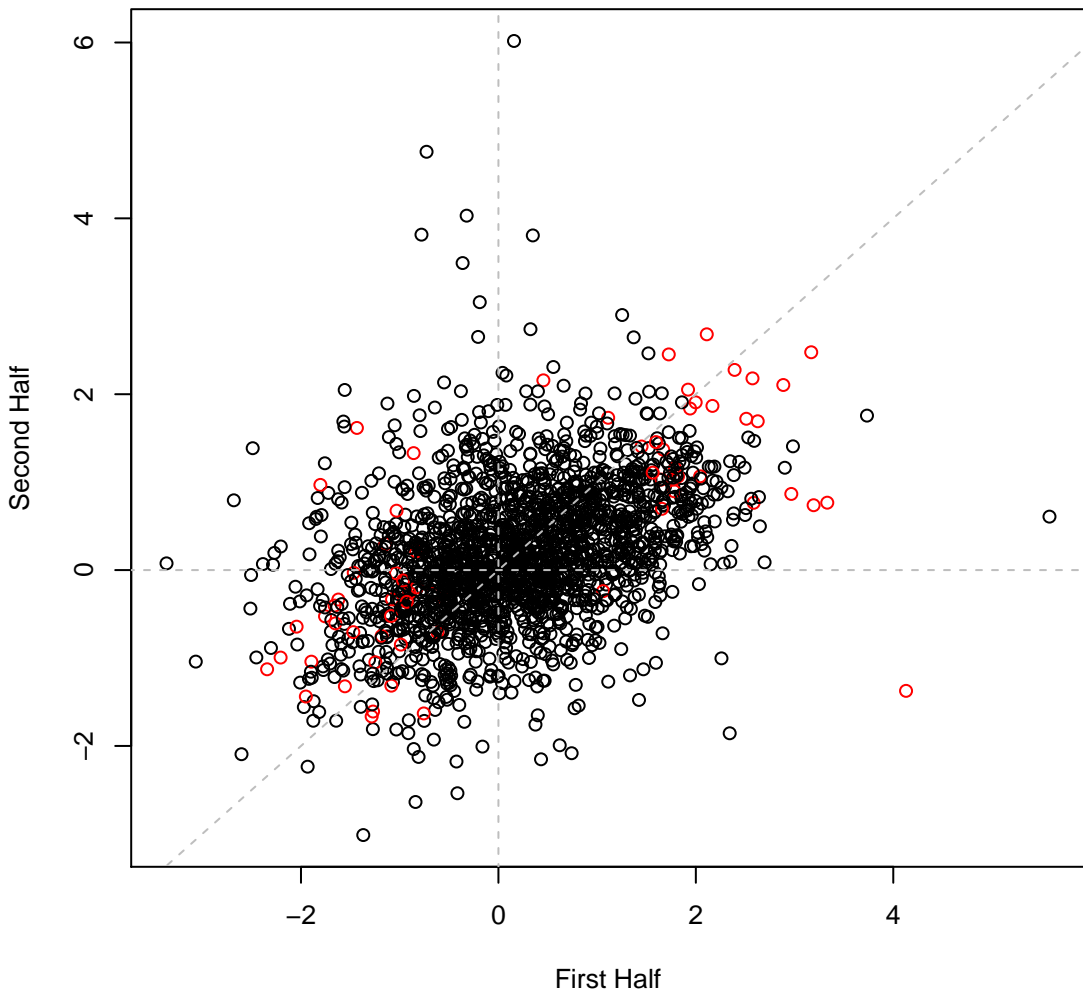


psRCH2 set4H16 #160 (gMed=81 rho12=0.320)

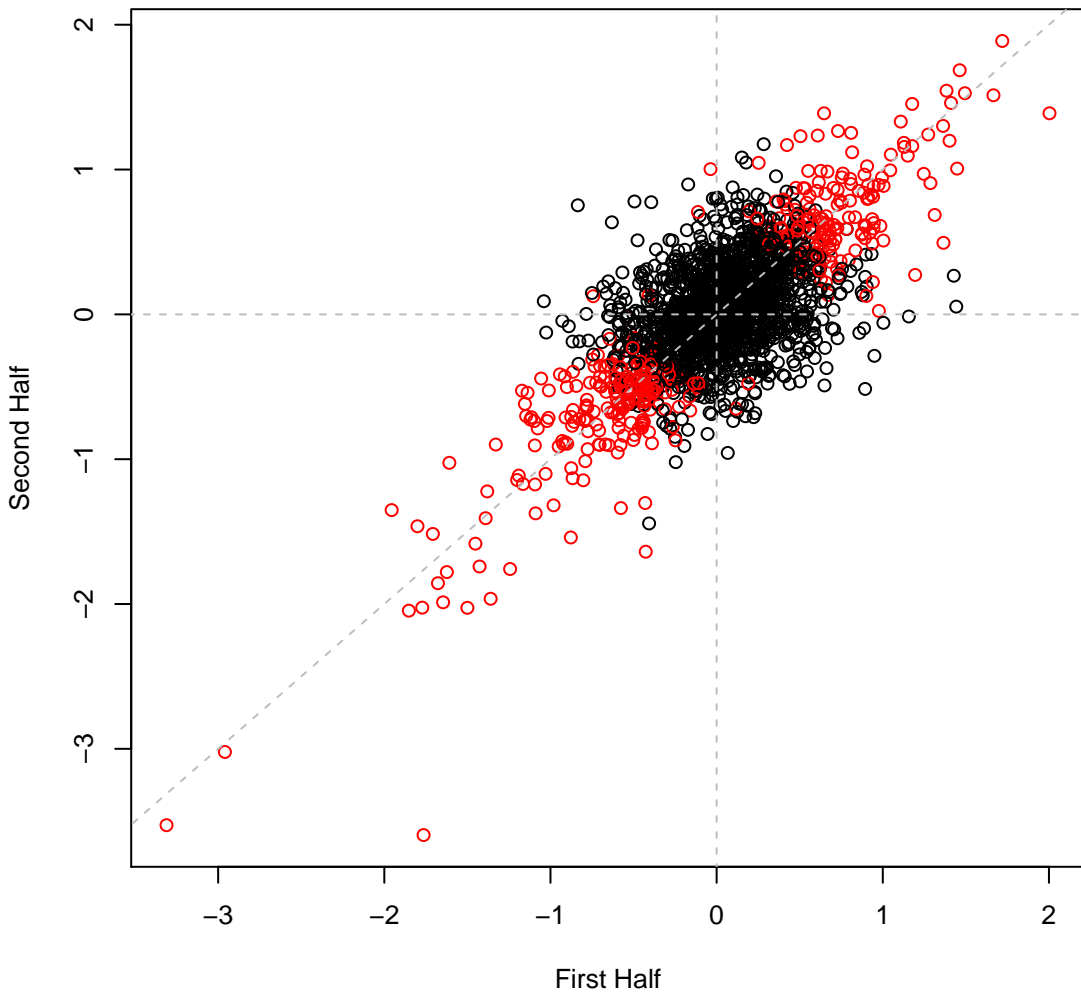
Doxycycline hyclate 0.0005 mg/ml



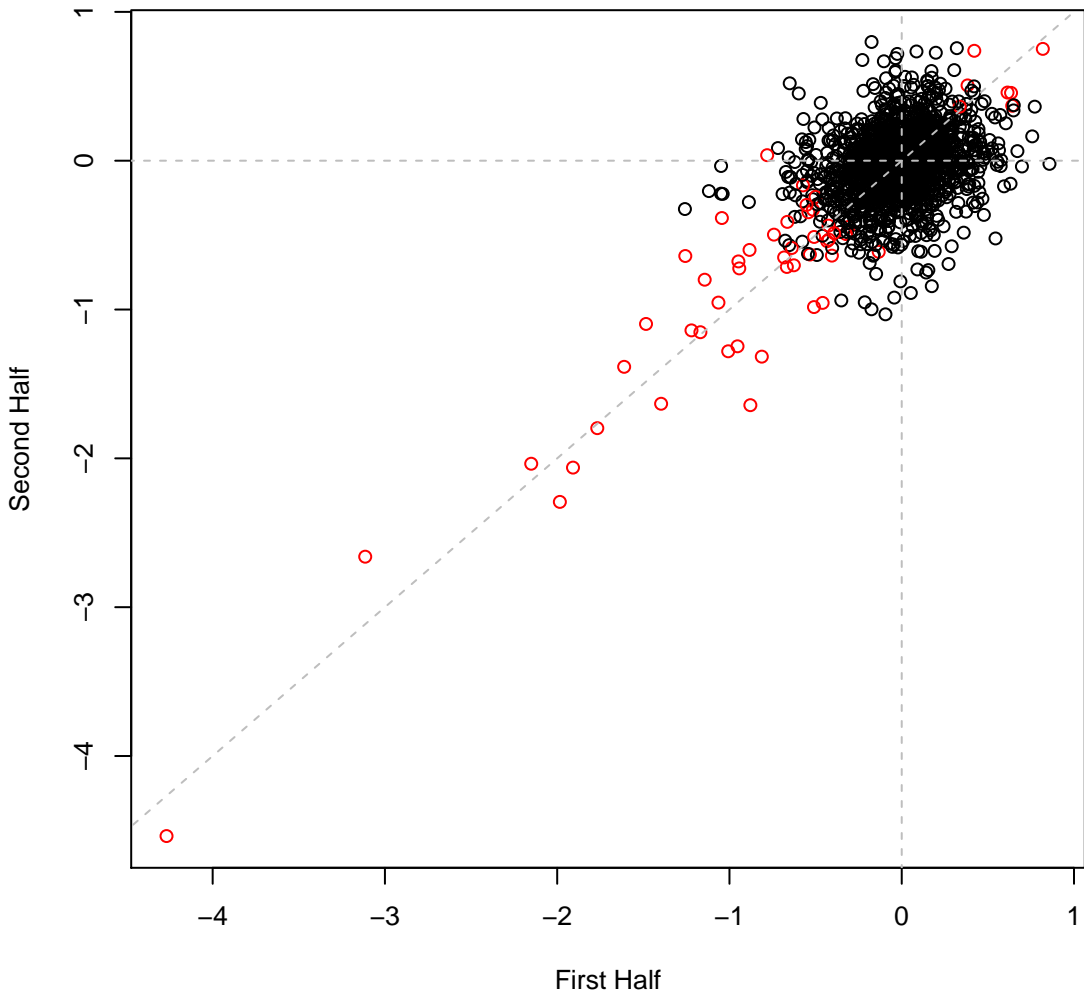
**psRCH2 set4H17 #161 (gMed=1 rho12=0.429)**  
**Doxycycline hyclate 0.001 mg/ml**



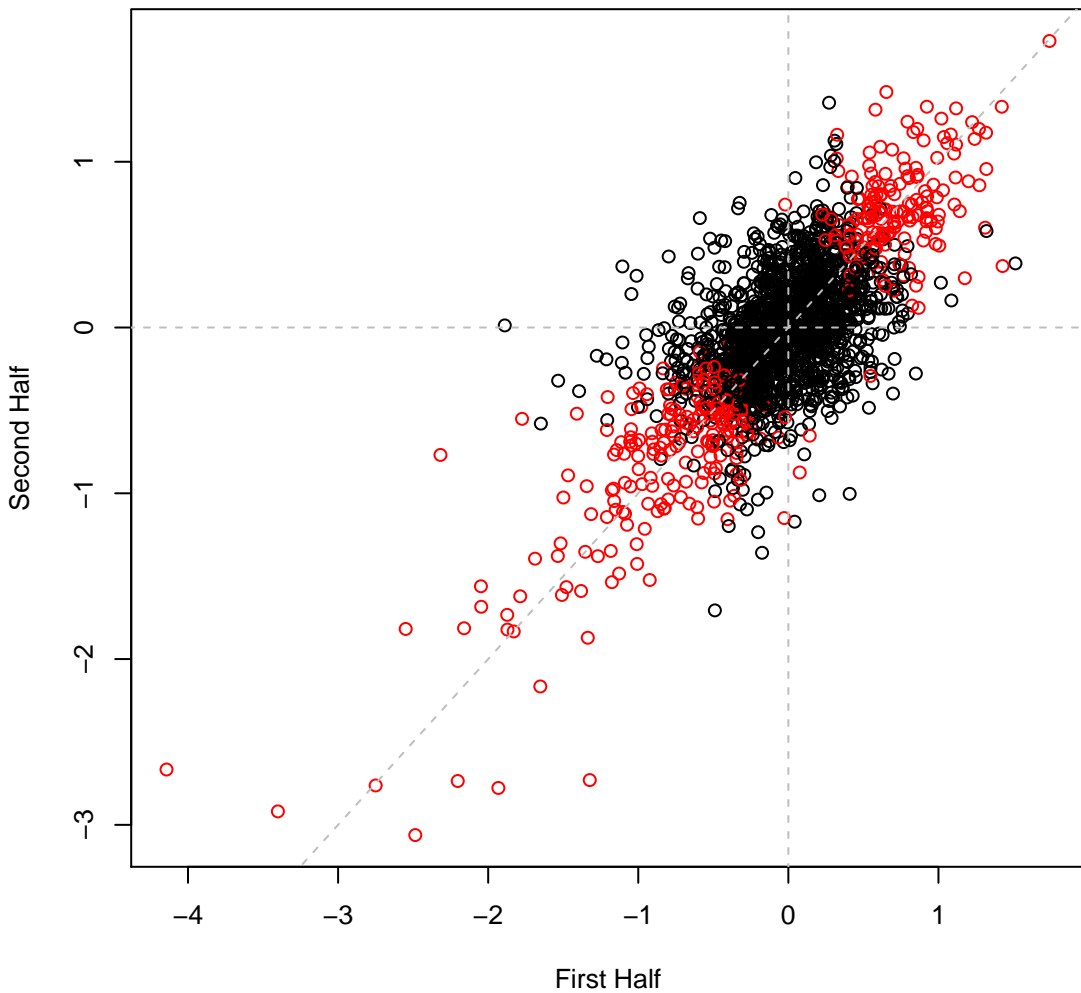
psRCH2 set4H18 #162 (gMed=263 rho12=0.621)  
Ceftazidime 0.0005 mg/ml



psRCH2 set4H19 #163 (gMed=266 rho12=0.346)  
LB

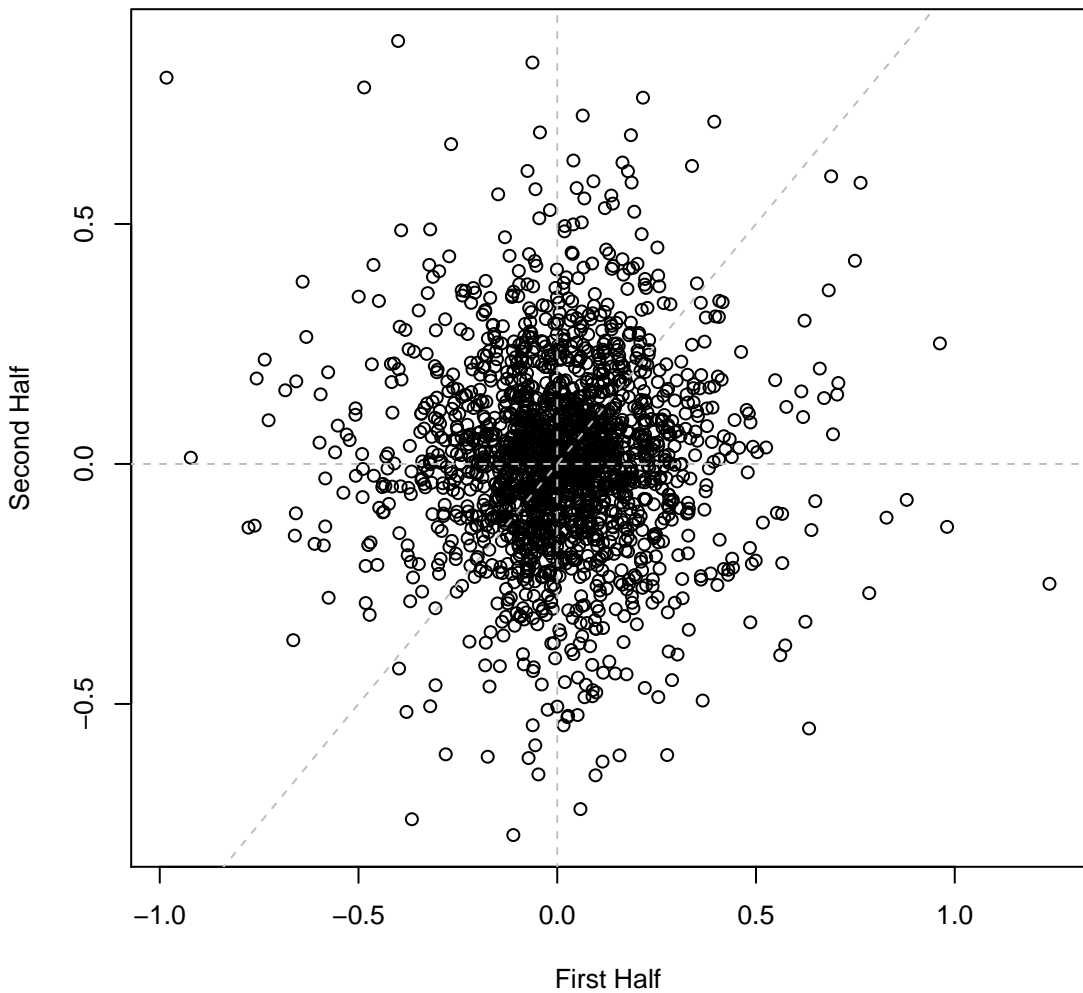


psRCH2 set4H2O #164 (gMed=202 rho12=0.662)  
Chloride 200 mM



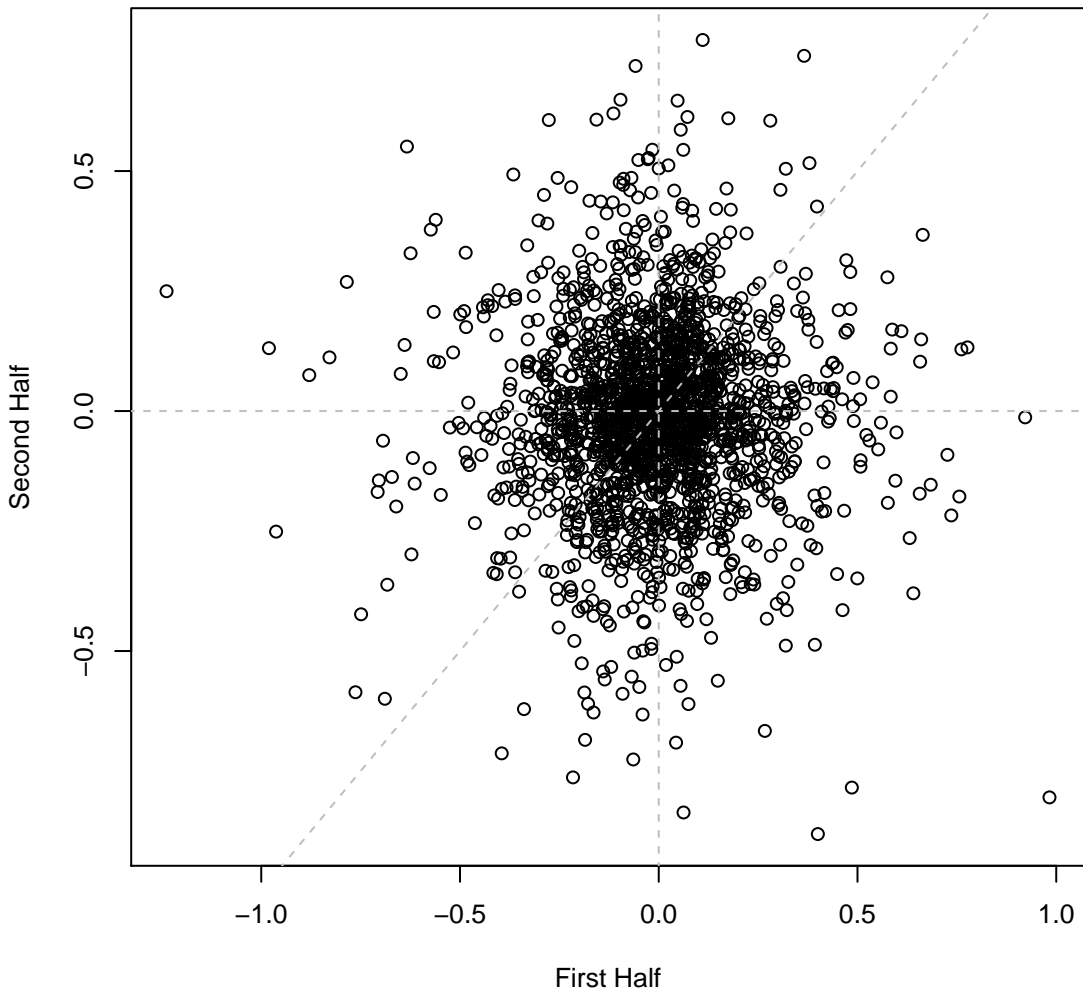
psRCH2 set4H21 #165 (gMed=273 rho12=0.034)

Time0



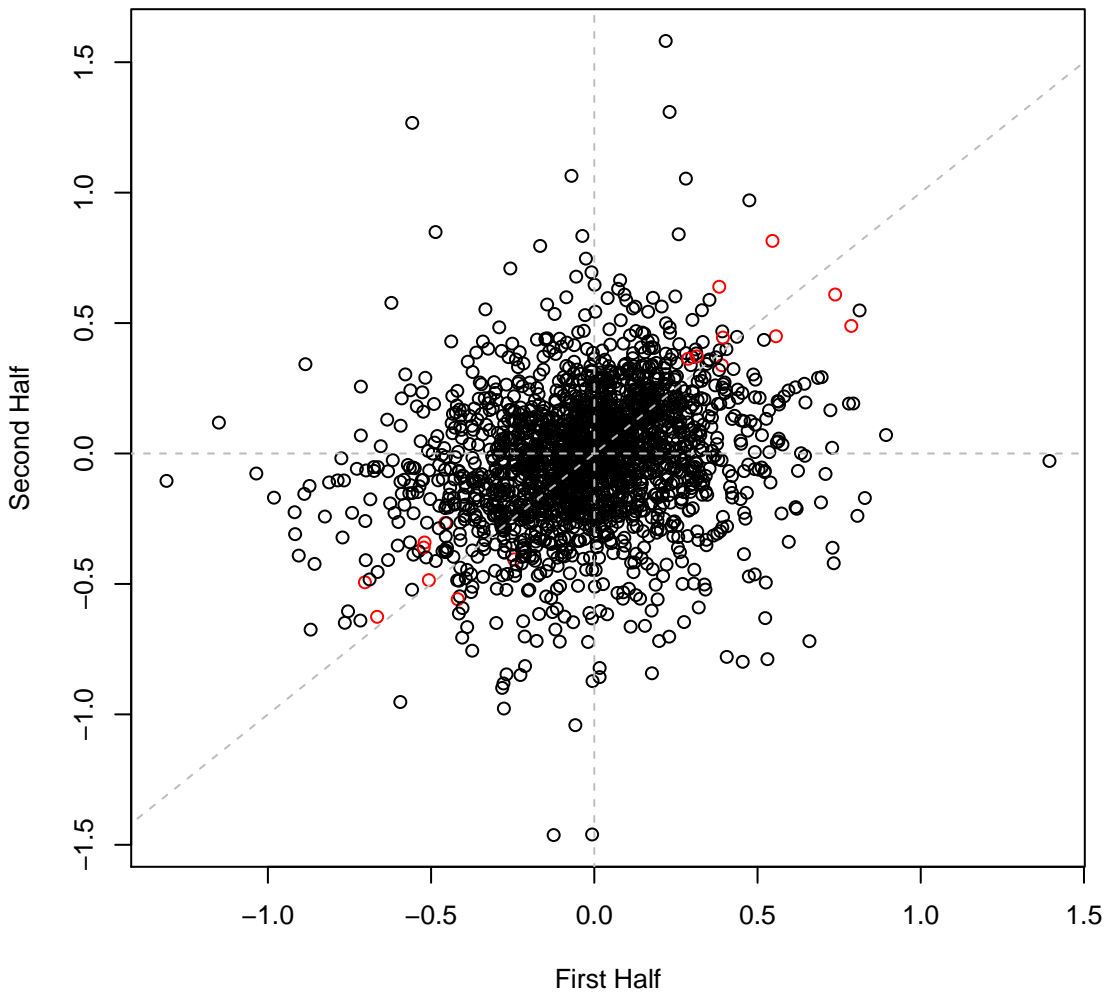
psRCH2 set4H22 #166 (gMed=262 rho12=0.034)

Time0



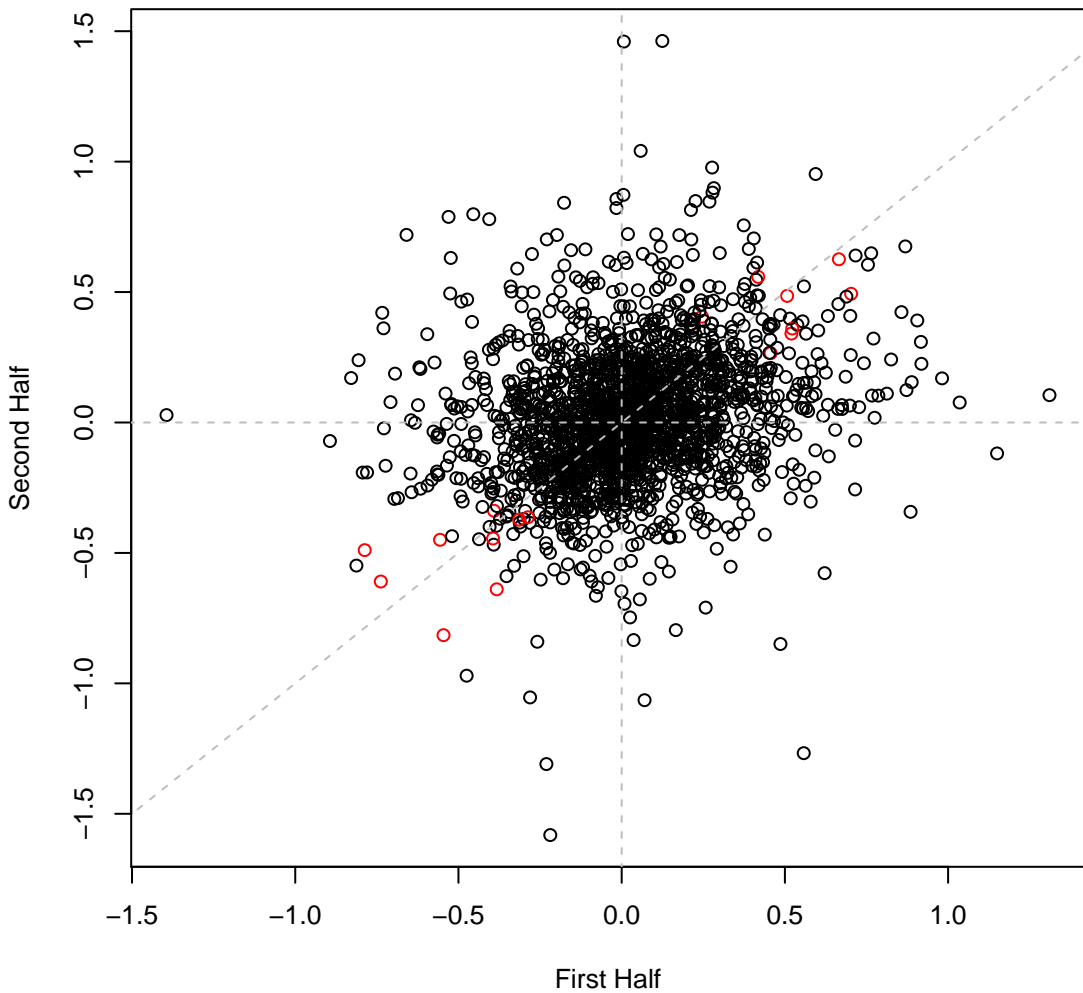
psRCH2 set4H23 #167 (gMed=204 rho12=0.272)

Time0

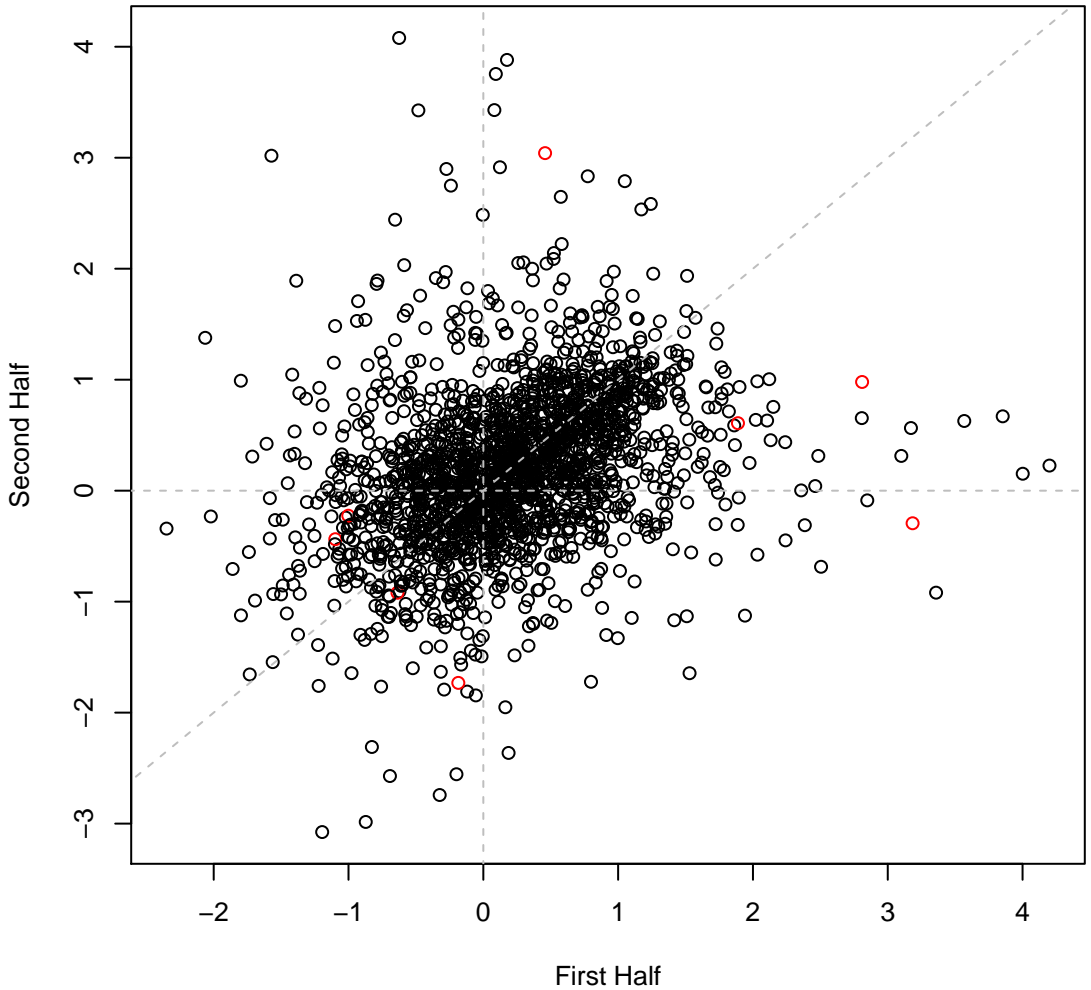


psRCH2 set4H24 #168 (gMed=204 rho12=0.272)

Time0

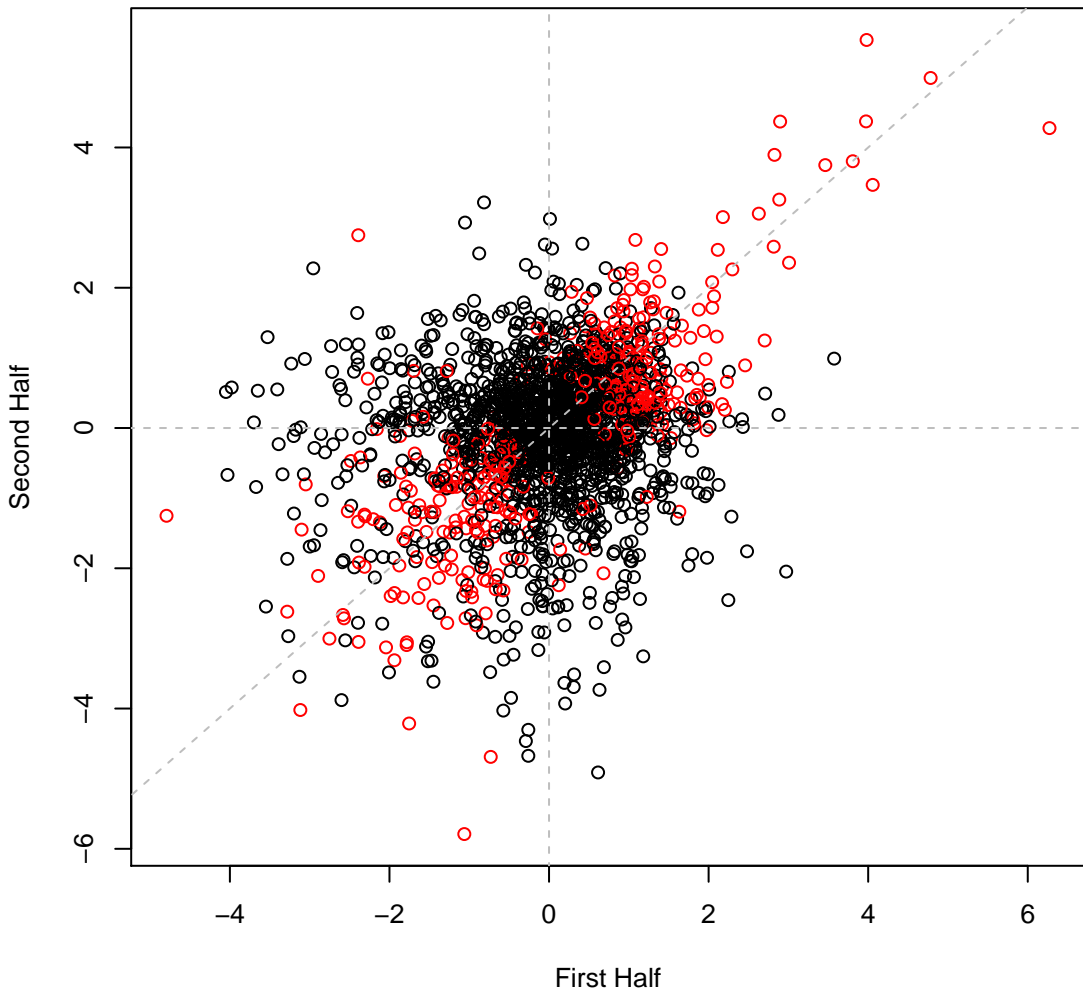


psRCH2 set4H25 #169 (gMed=1 rho12=0.392)  
Chloramphenicol 0.0045 mg/ml



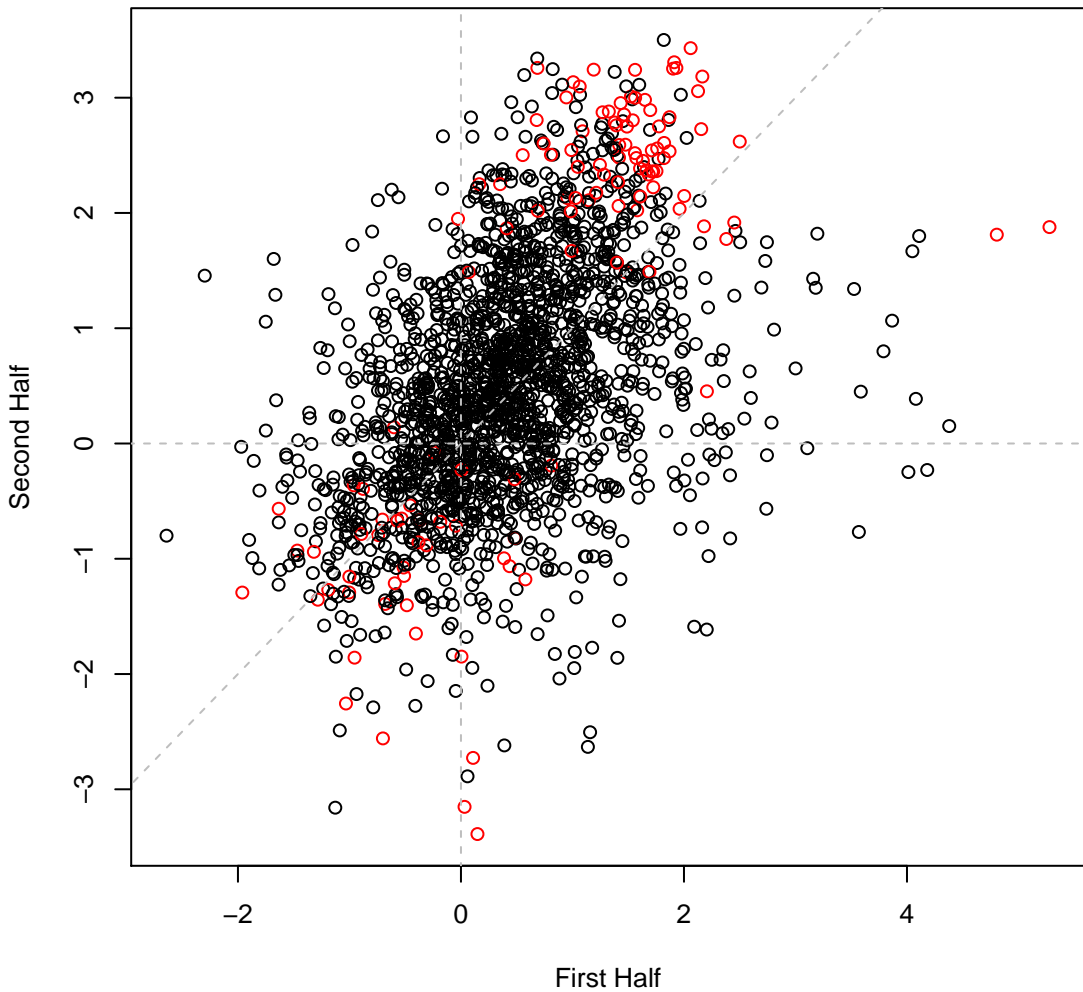
psRCH2 set4H26 #170 (gMed=42 rho12=0.269)

Tetracycline 0.000390625 mg/ml

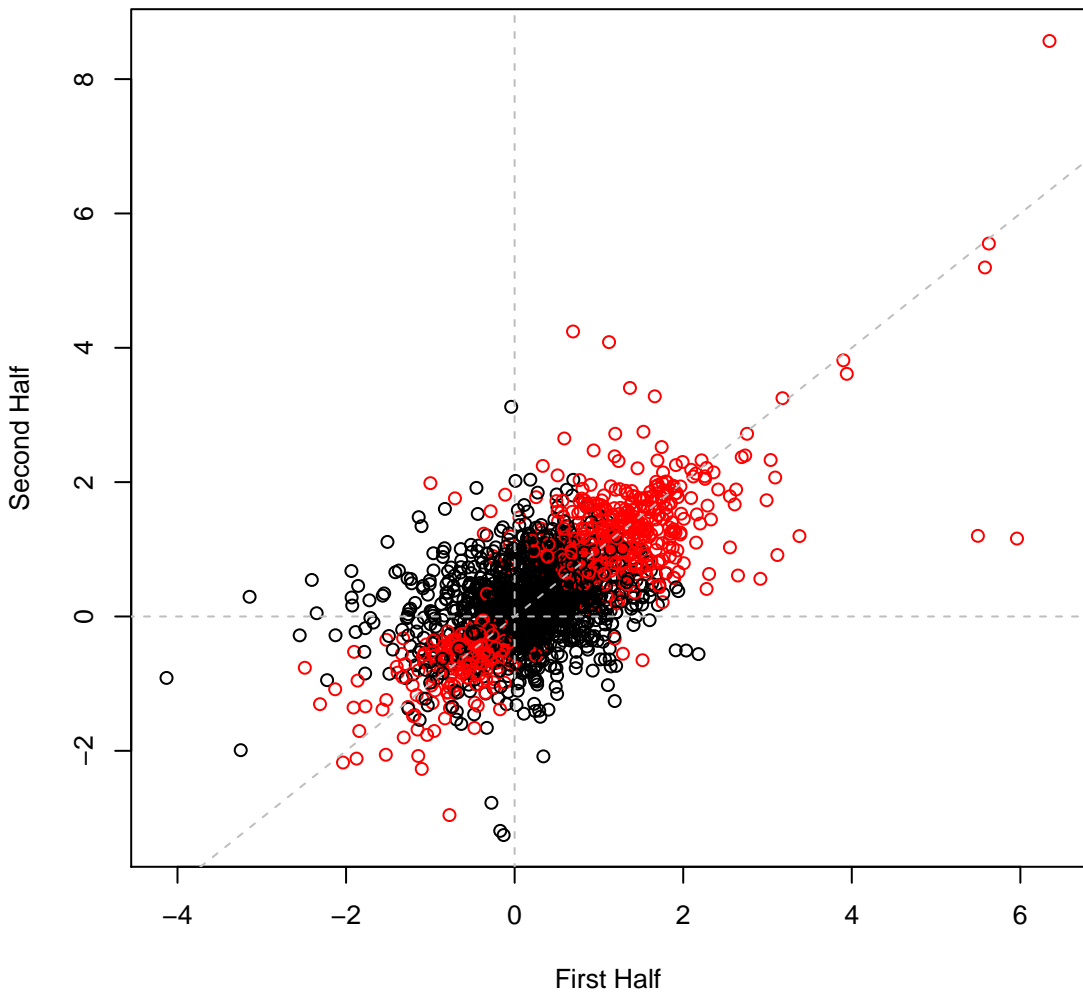


psRCH2 set4H27 #171 (gMed=1 rho12=0.479)

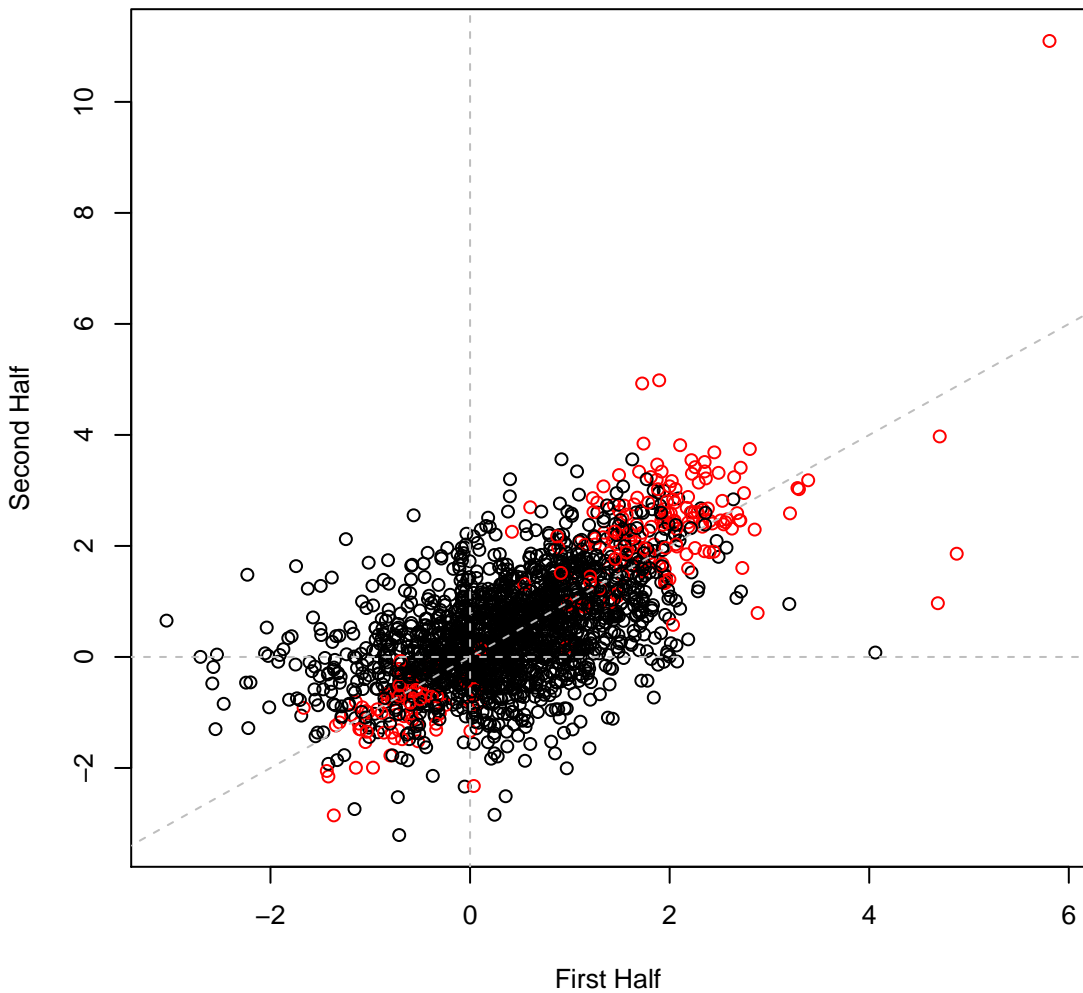
Tetracycline 0.00078125 mg/ml



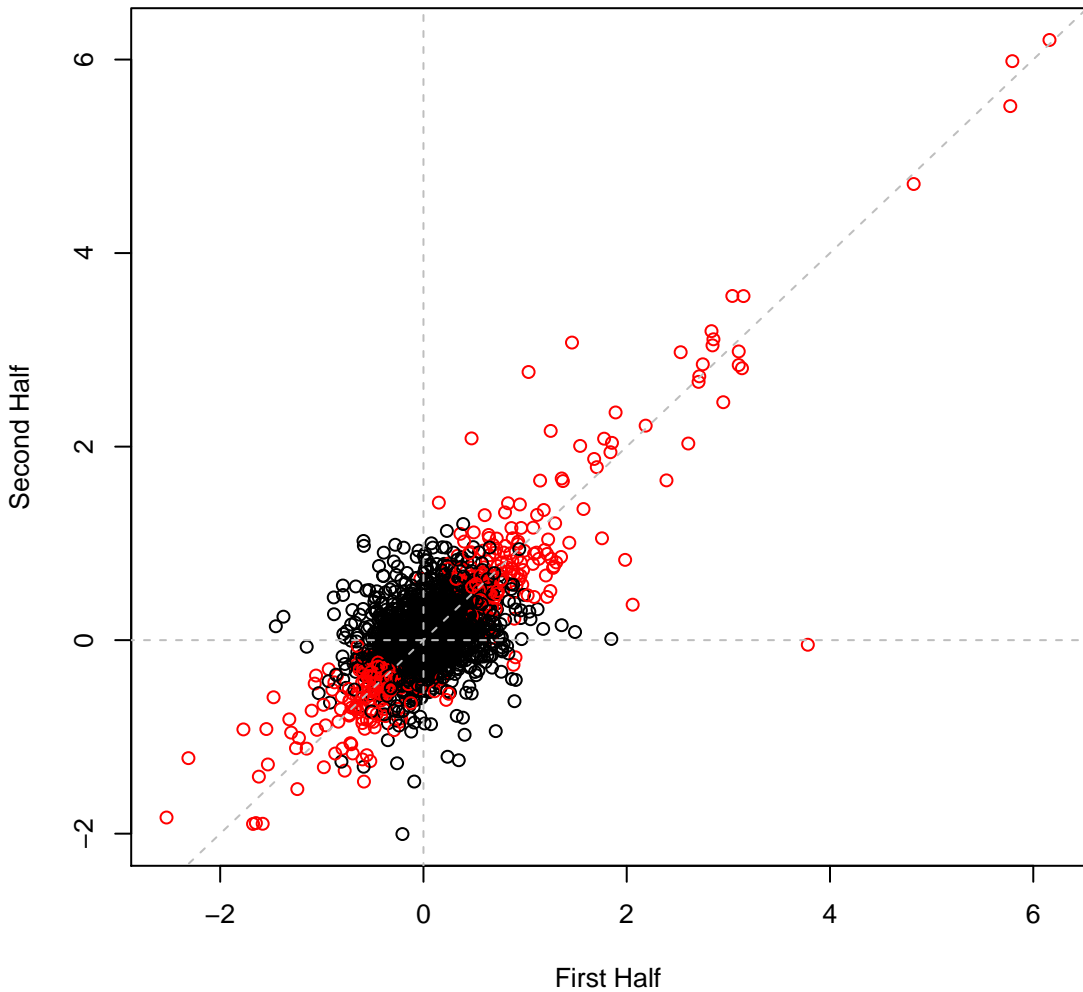
psRCH2 set4H28 #172 (gMed=24 rho12=0.615)  
Spectinomycin 0.00625 mg/ml



psRCH2 set4H29 #173 (gMed=3 rho12=0.604)  
Spectinomycin 0.0125 mg/ml

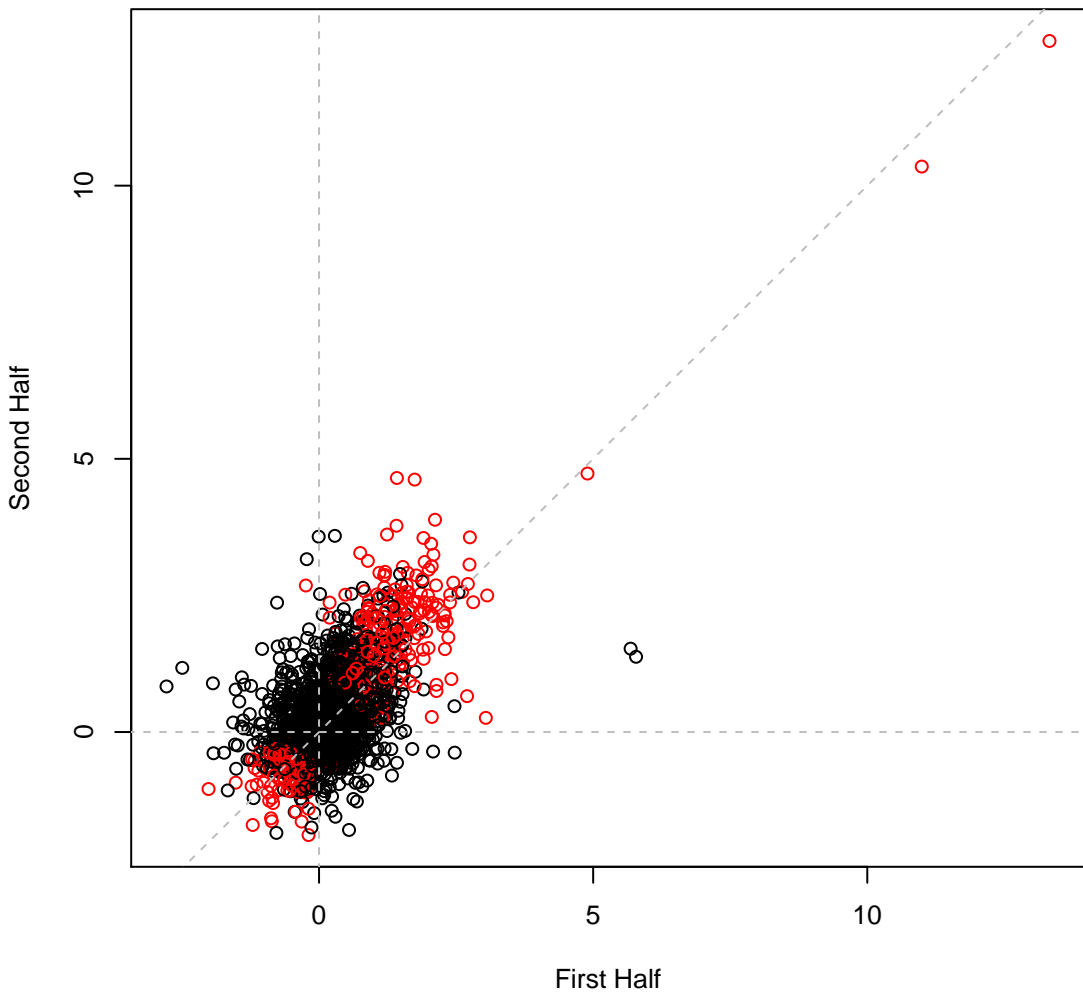


psRCH2 set4H30 #174 (gMed=153 rho12=0.577)  
Carbenicillin 0.00390625 mg/ml

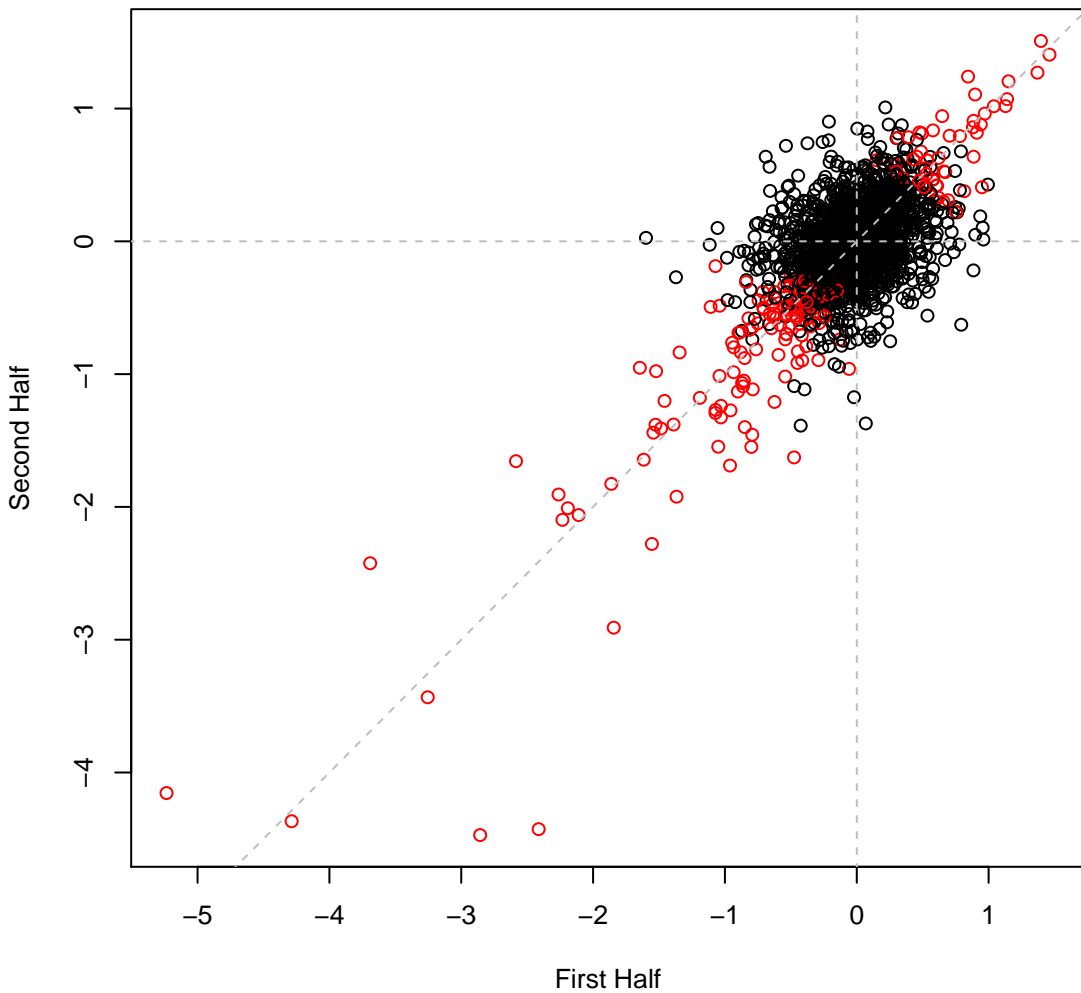


psRCH2 set4H31 #175 (gMed=19 rho12=0.537)

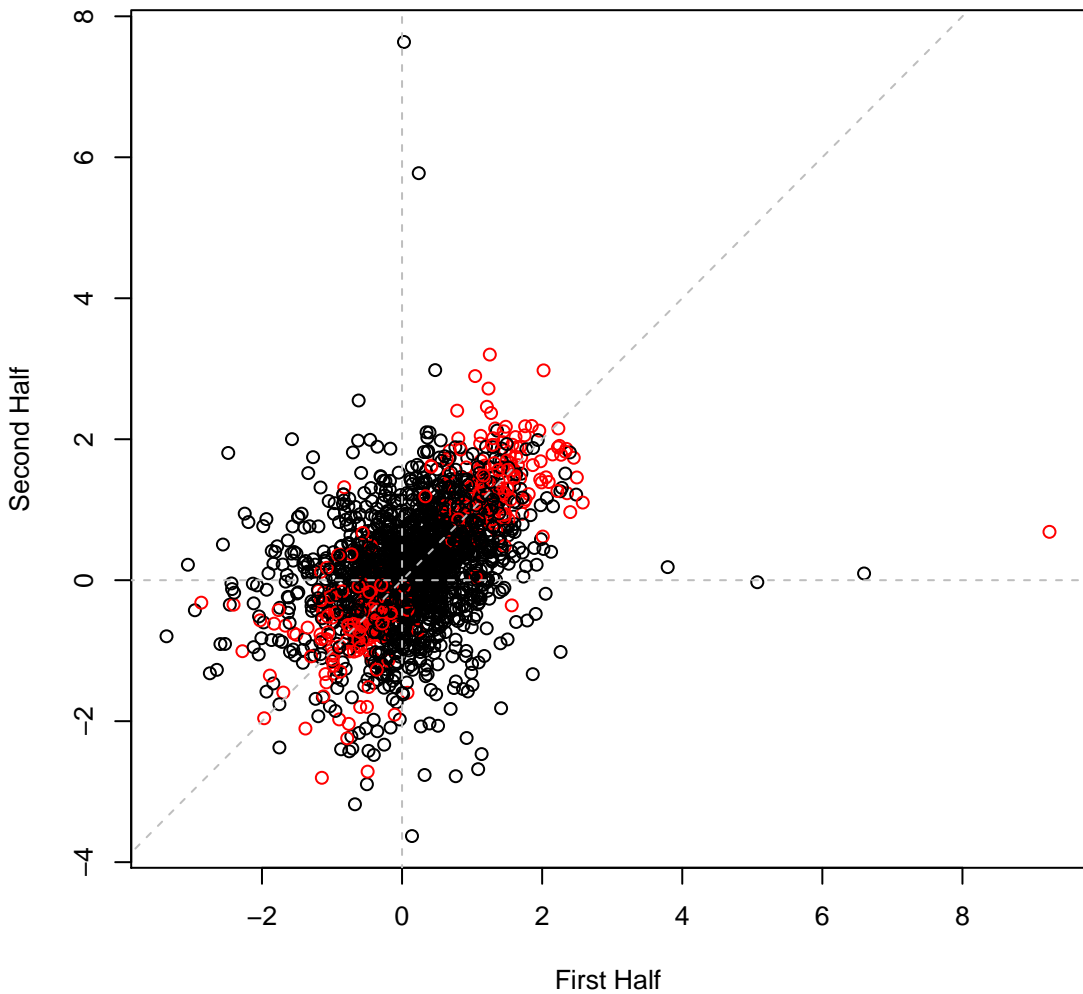
Carbenicillin 0.0078125 mg/ml



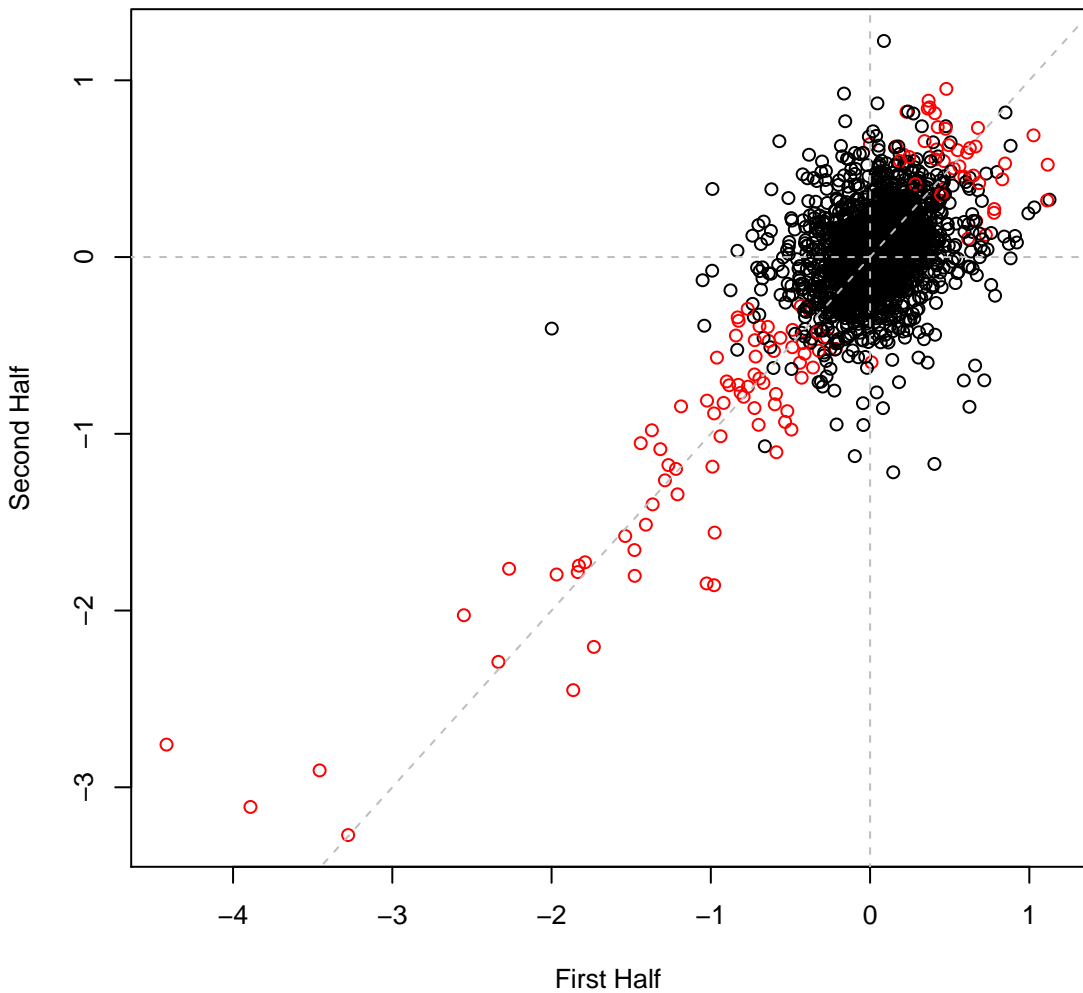
**psRCH2 set4H32 #176 (gMed=234 rho12=0.493)**  
**Nalidixic 0.001 mg/ml**



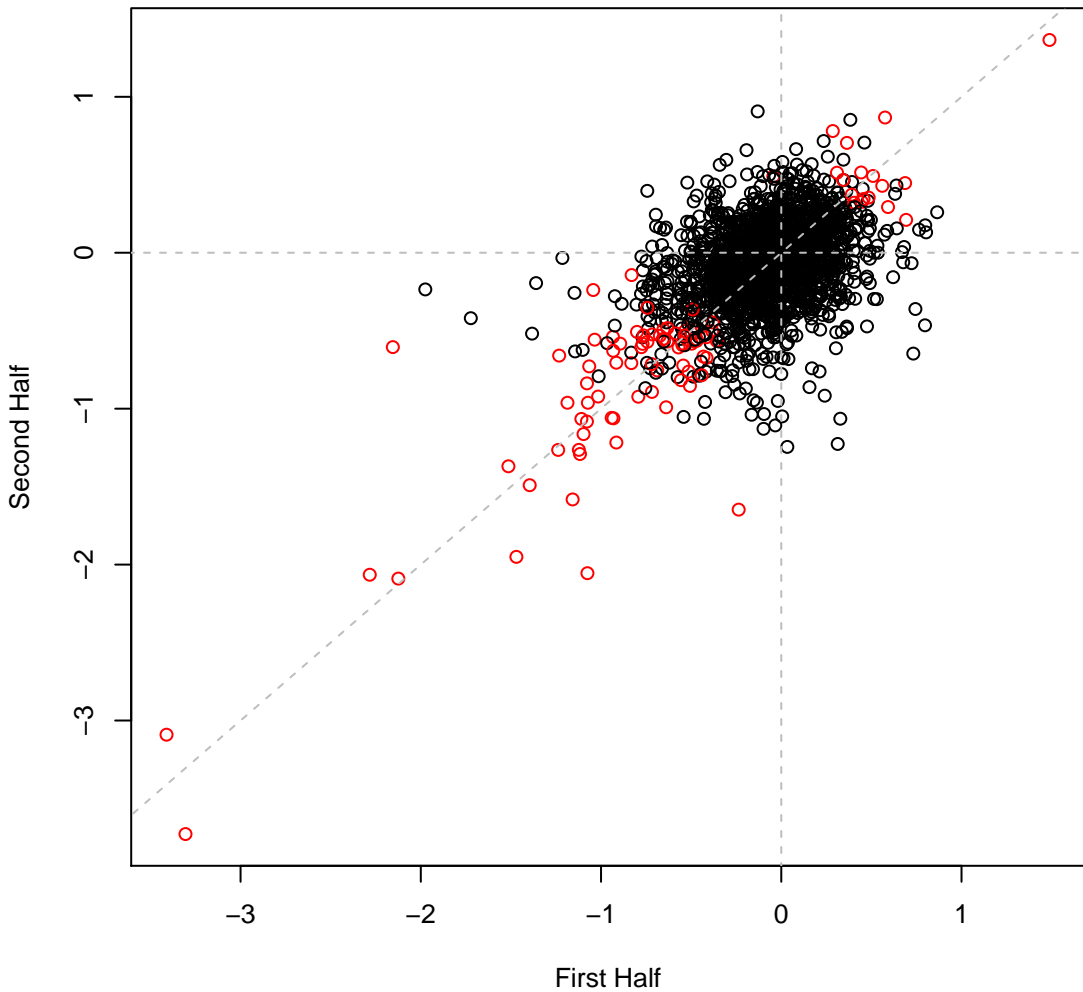
psRCH2 set4H33 #177 (gMed=7 rho12=0.478)  
Nalidixic 0.00390625 mg/ml



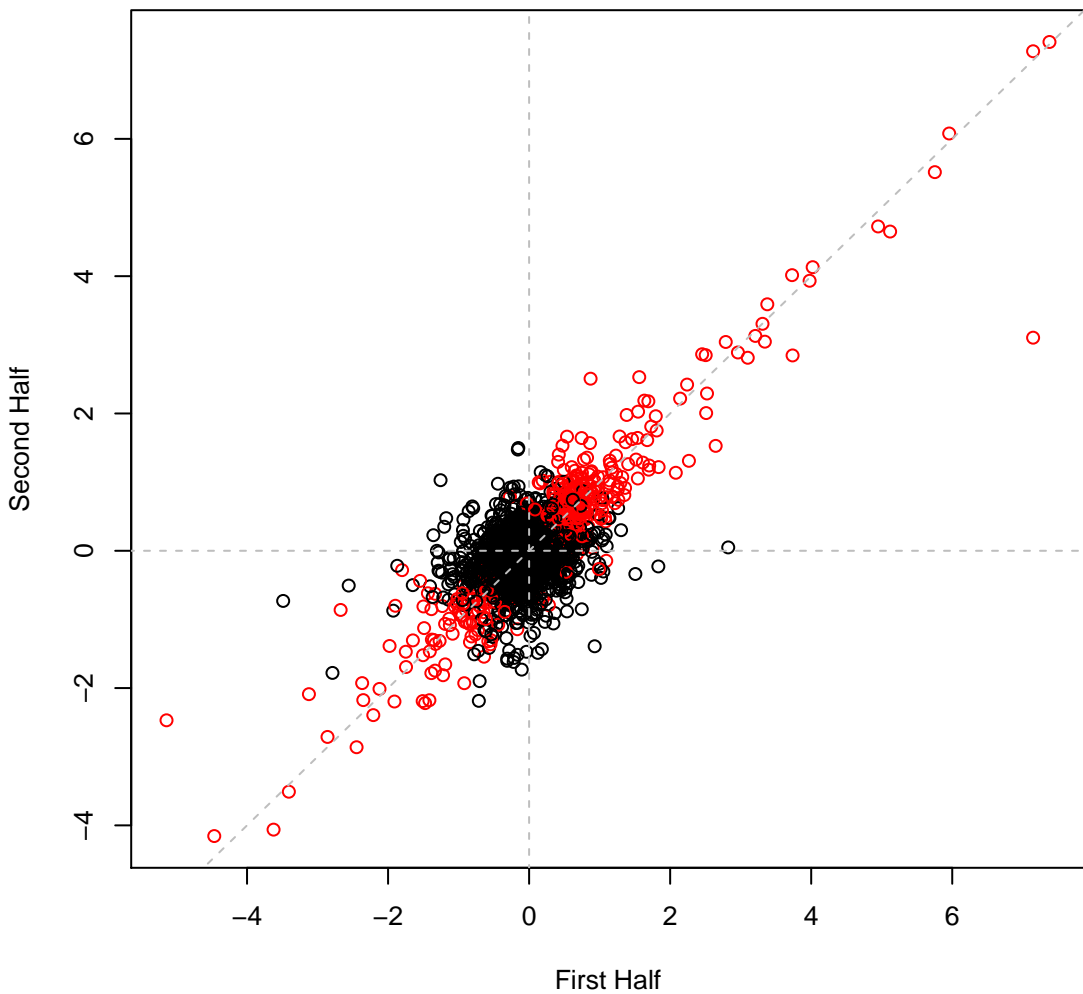
psRCH2 set4H34 #178 (gMed=227 rho12=0.402)  
LB



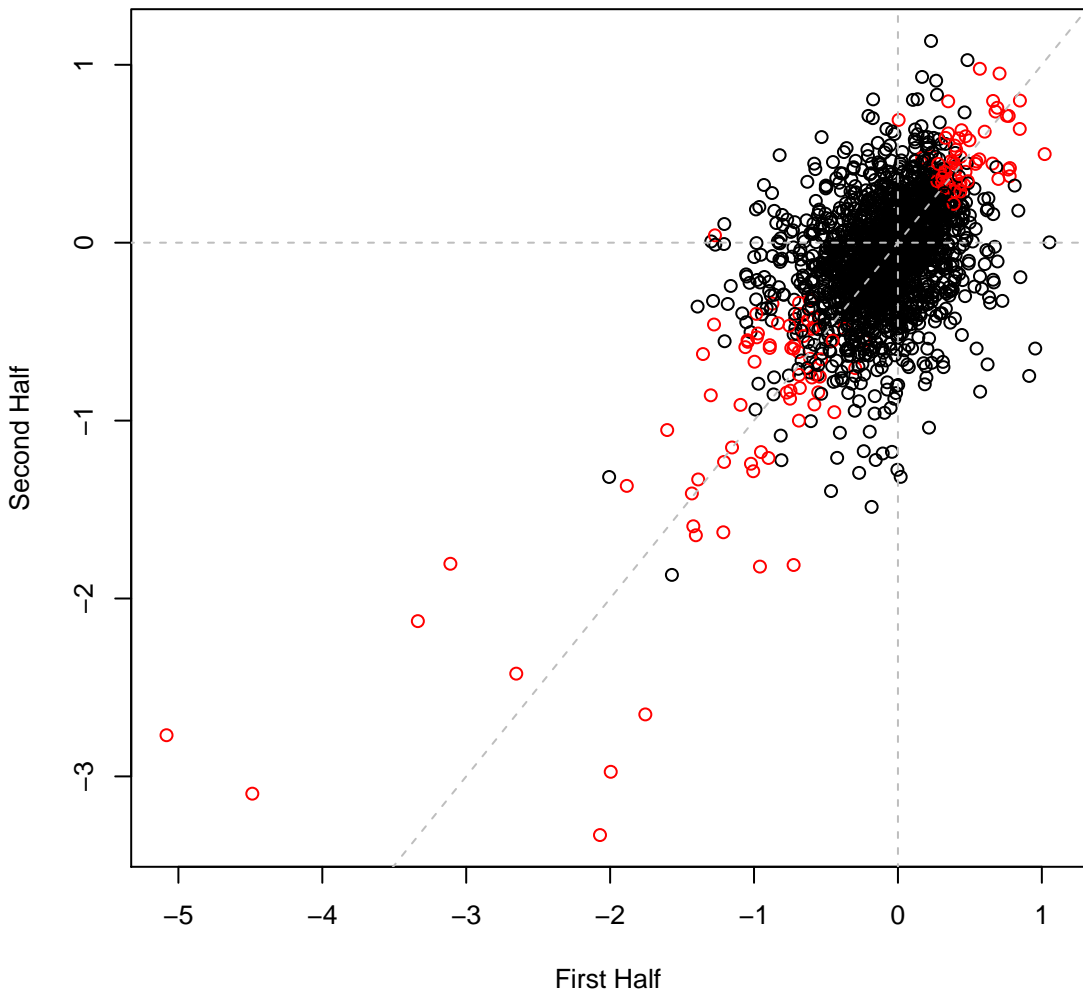
psRCH2 set4H35 #179 (gMed=202 rho12=0.426)  
5-Hydroxymethylfurfural 5 mM



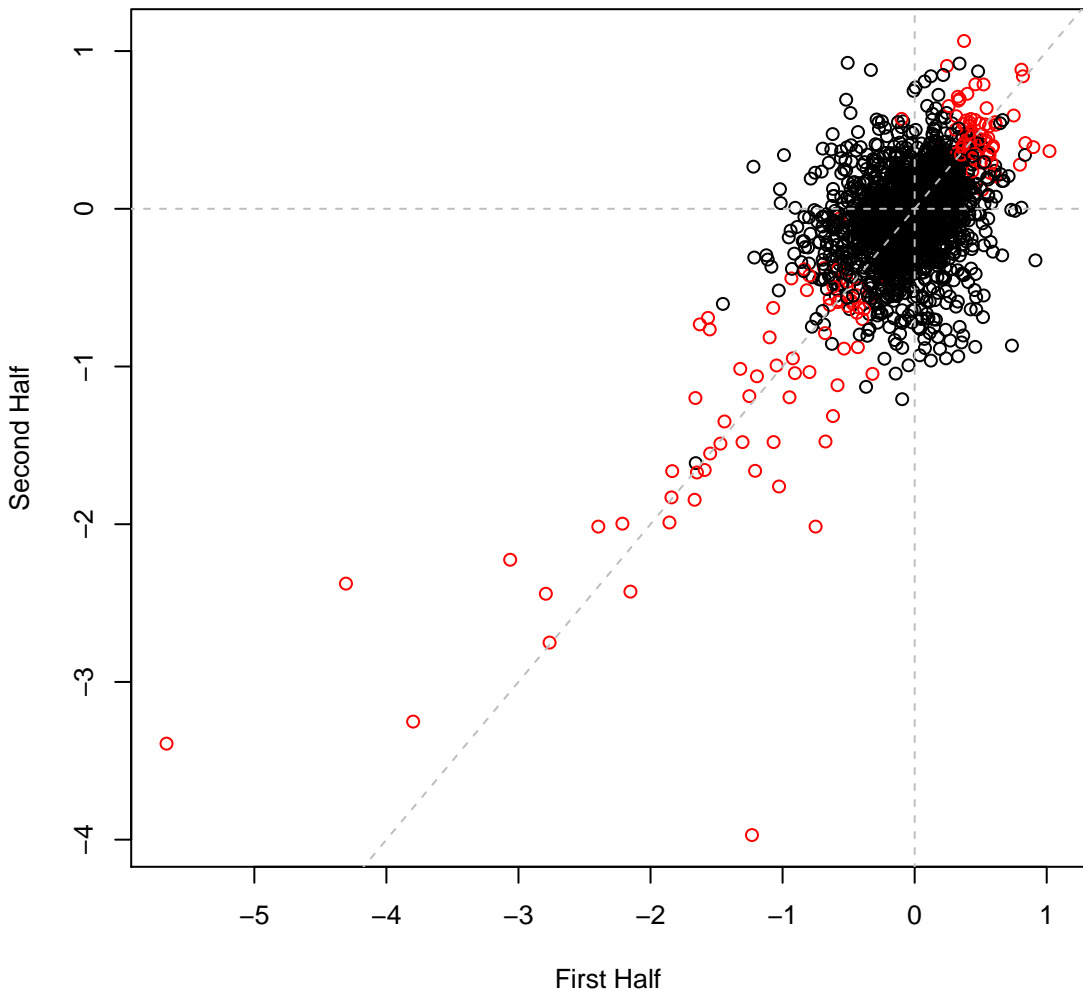
psRCH2 set4H36 #180 (gMed=155 rho12=0.579)  
5-Hydroxymethylfurfural 10 mM



psRCH2 set4H37 #181 (gMed=113 rho12=0.454)  
LB

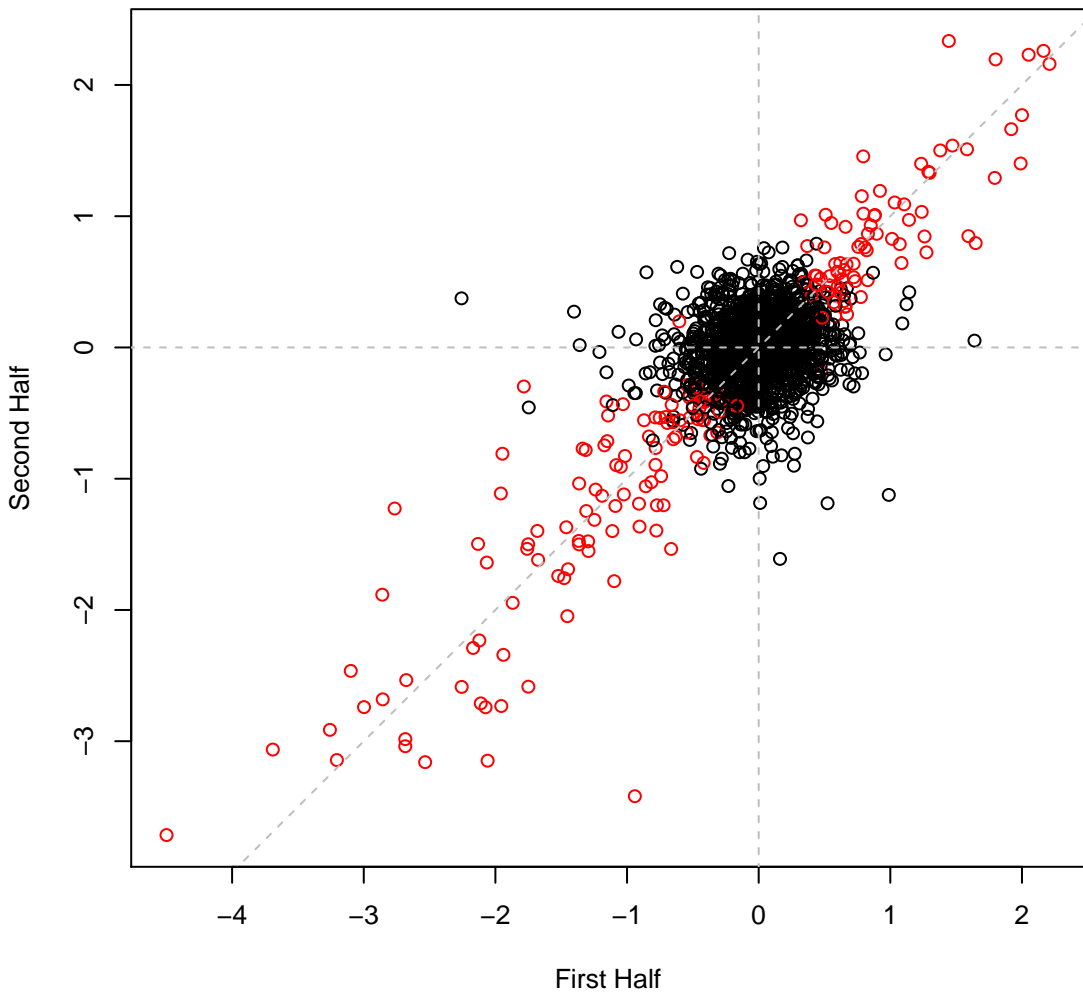


psRCH2 set4H38 #182 (gMed=148 rho12=0.413)  
Chlorite 0.03 mM

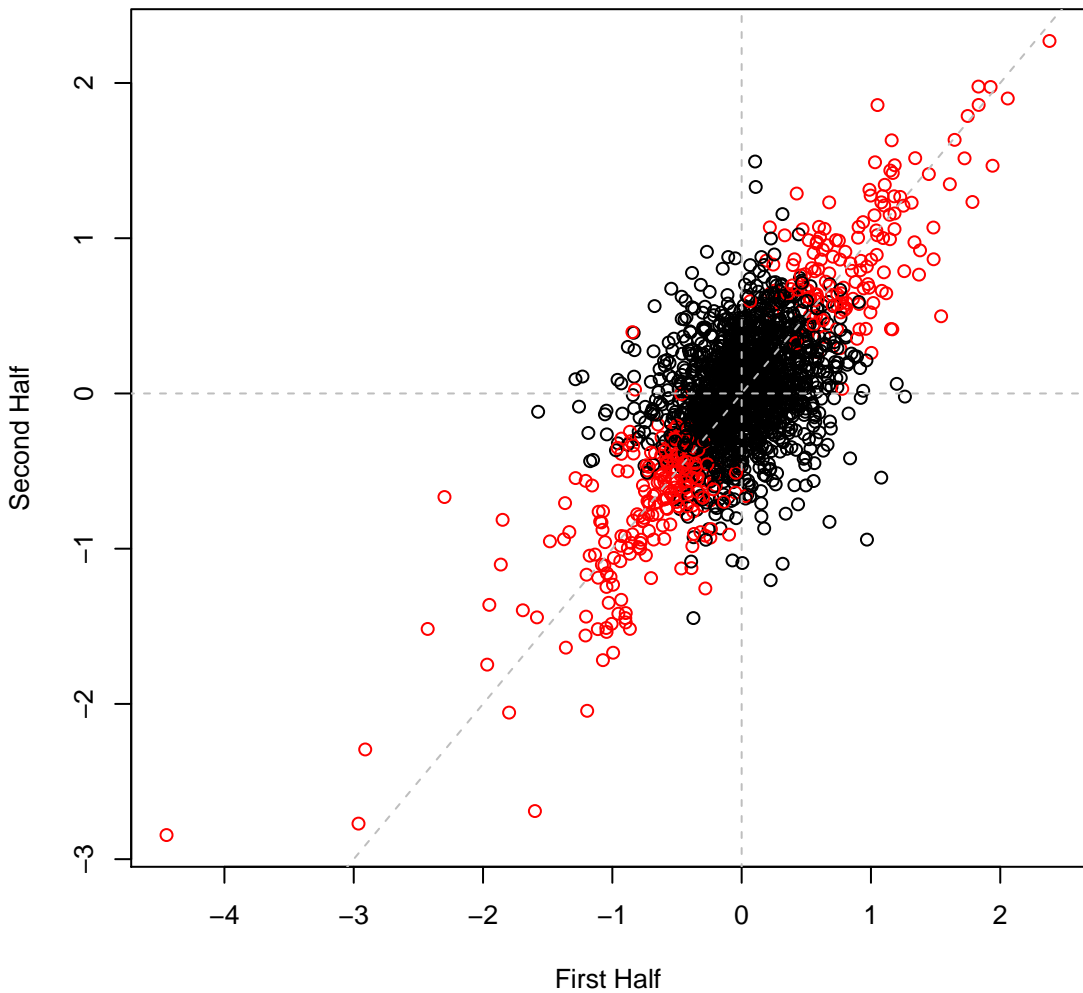


psRCH2 set4H39 #183 (gMed=208 rho12=0.386)

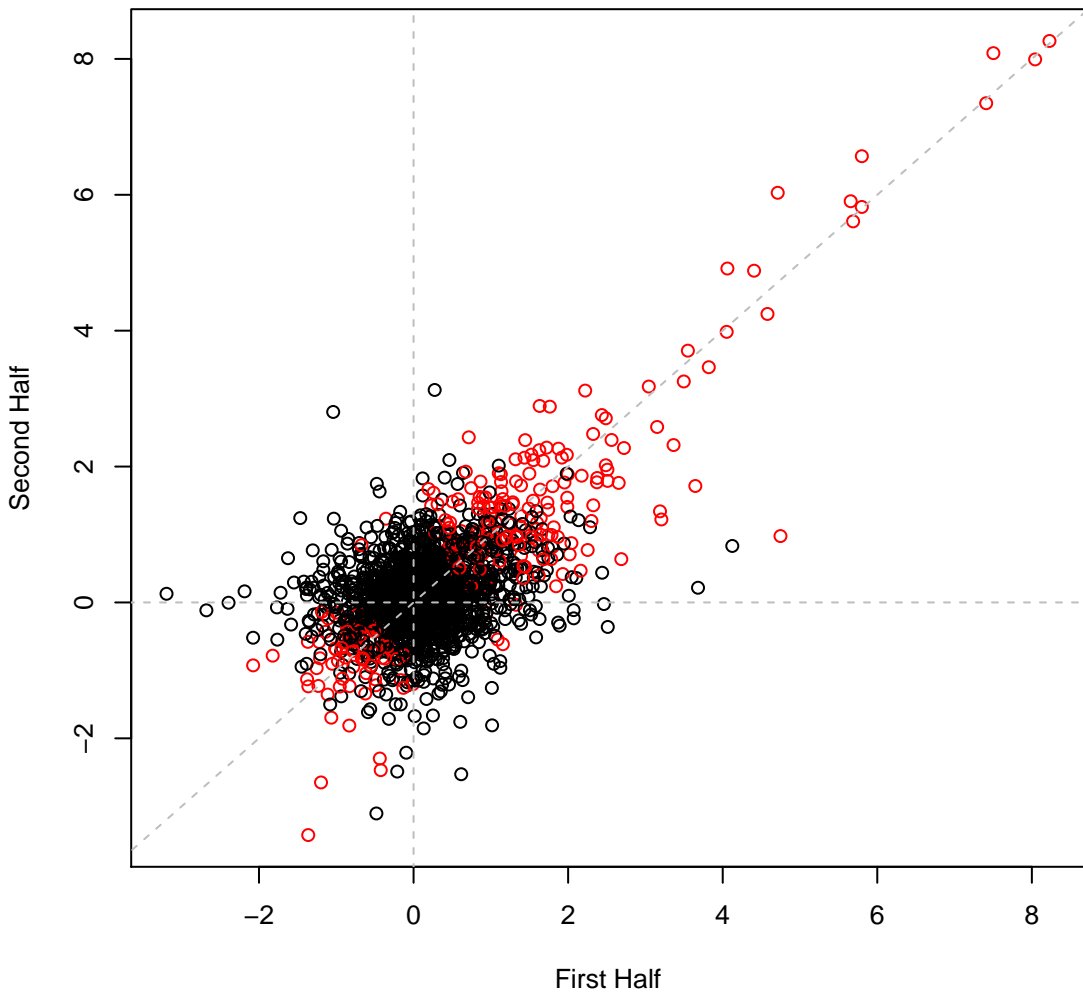
Chlorite 0.06 mM



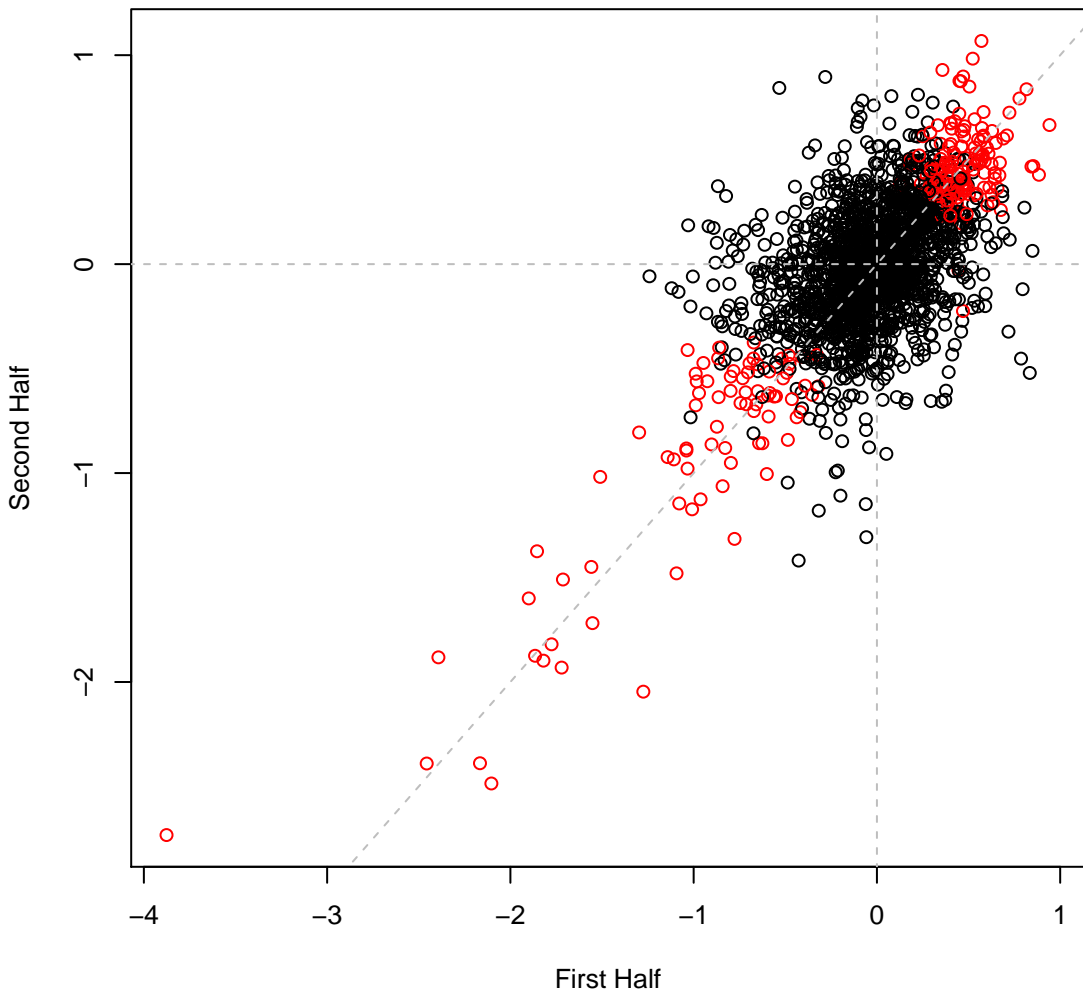
psRCH2 set4H40 #184 (gMed=208 rho12=0.584)  
Chloride 200 mM



**psRCH2 set4H41 #185 (gMed=32 rho12=0.425)**  
**Chloride 300 mM**

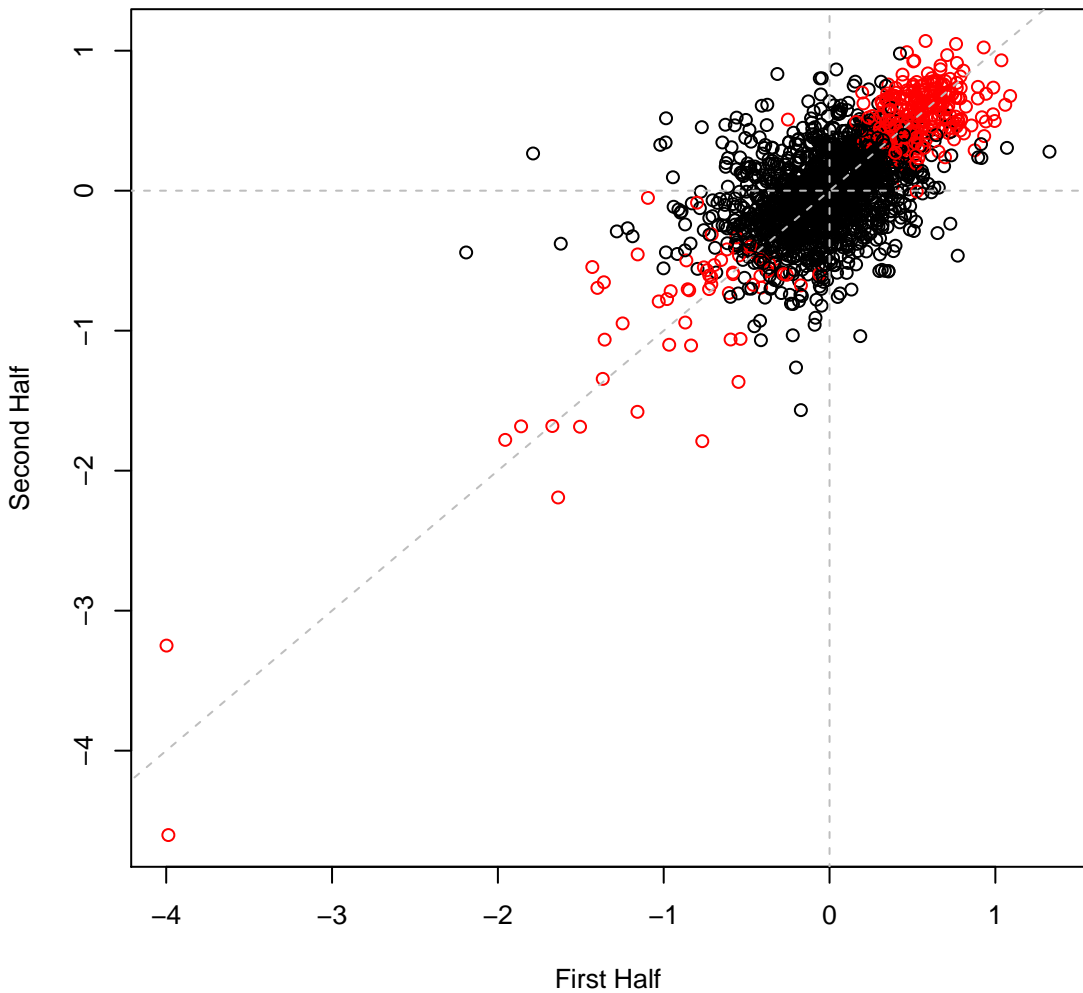


**psRCH2 set4H42 #186 (gMed=218 rho12=0.541)**  
**Benzalkonium Chloride 0.001 mg/ml**



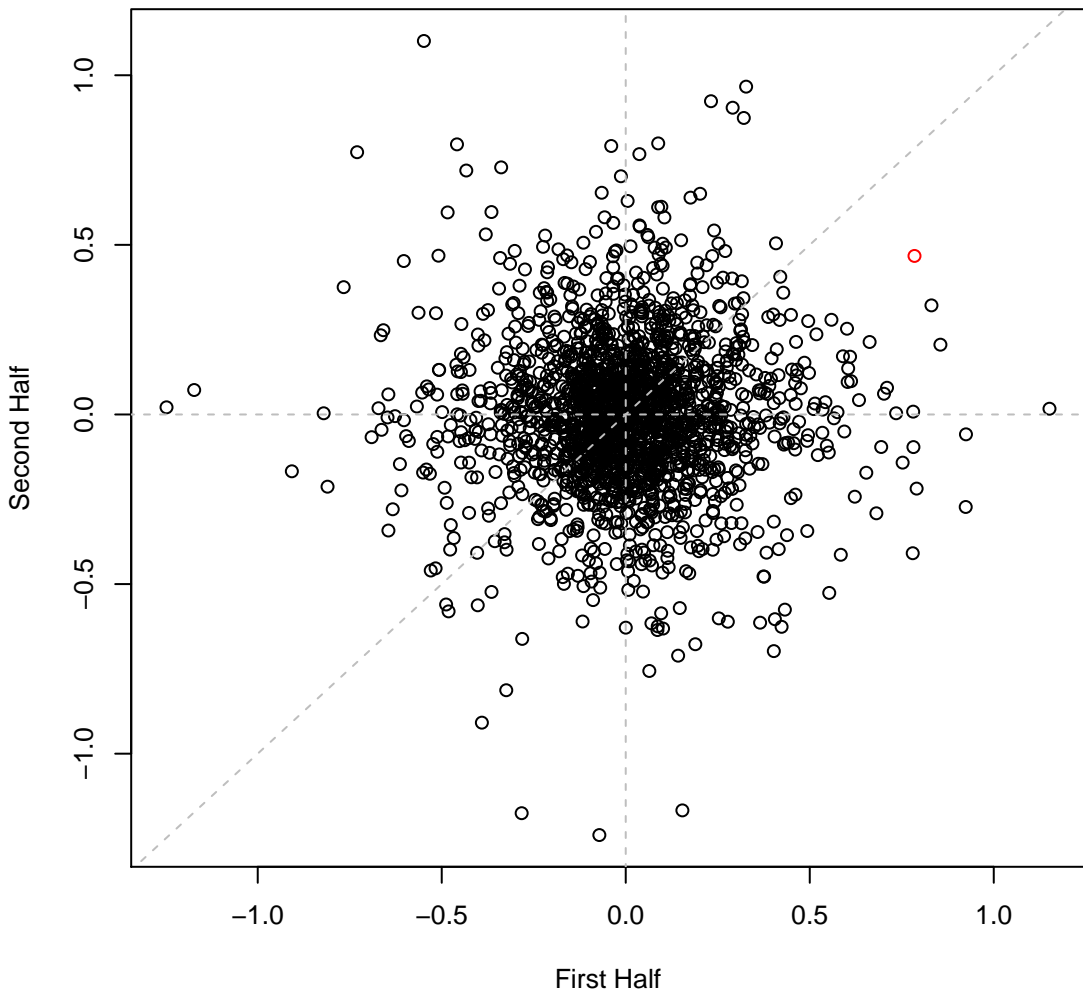
psRCH2 set4H43 #187 (gMed=198 rho12=0.634)

LB



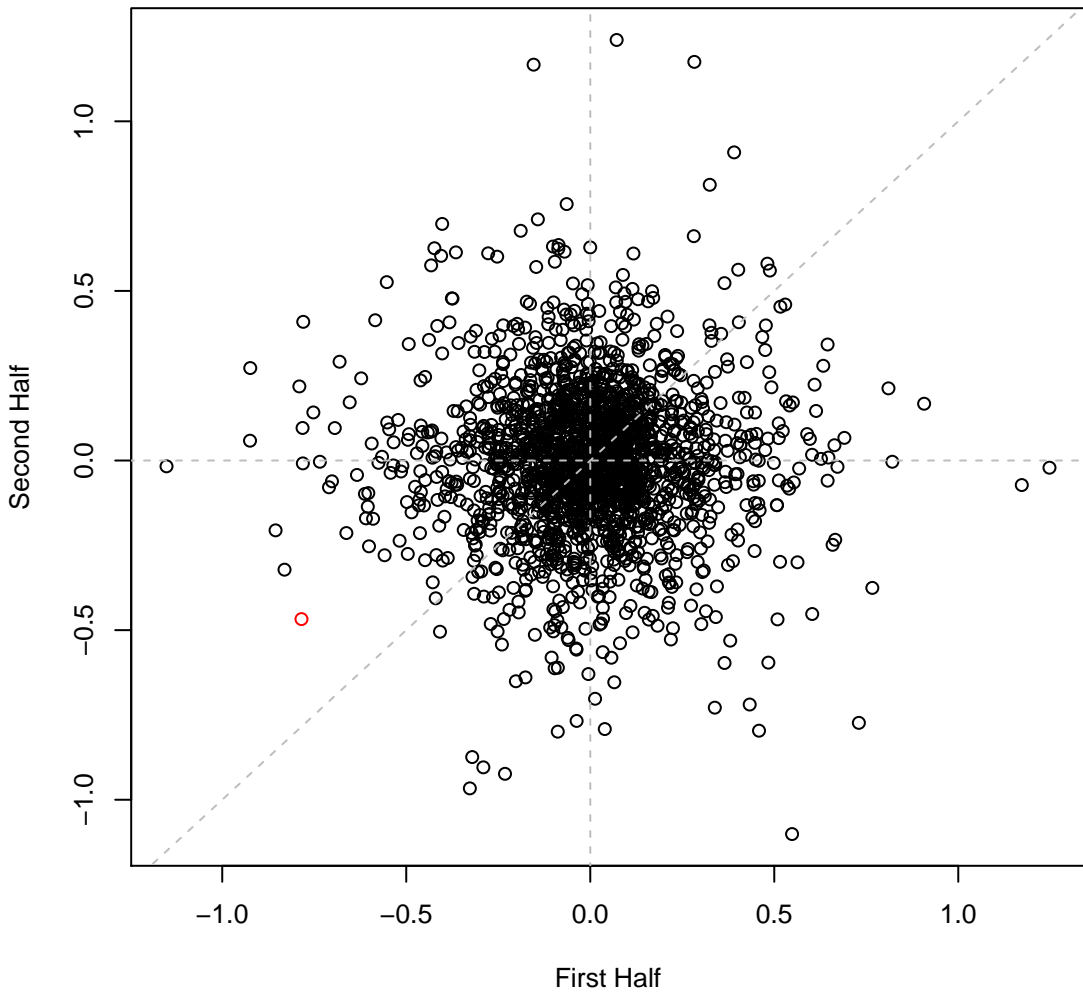
psRCH2 set4H44 #188 (gMed=211 rho12=0.021)

Time0

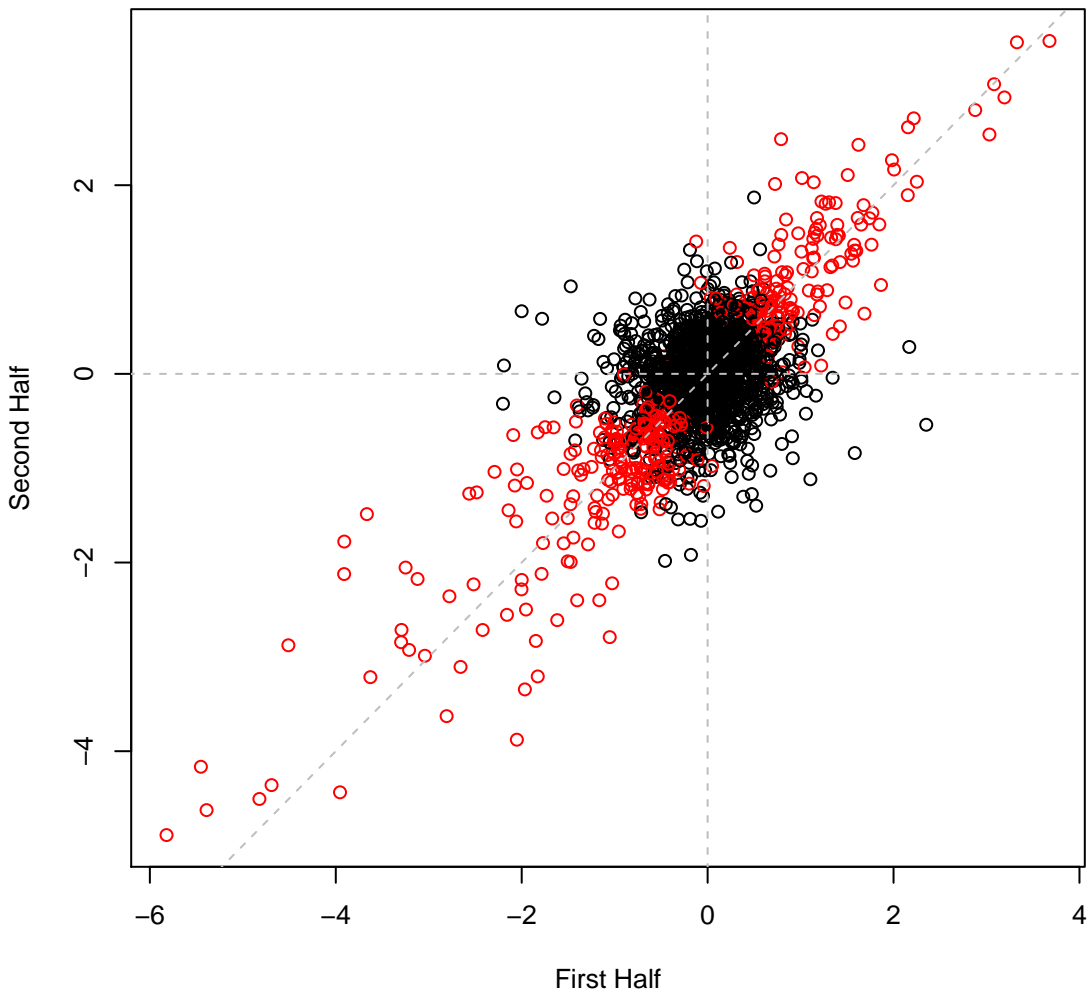


psRCH2 set4H45 #189 (gMed=240 rho12=0.021)

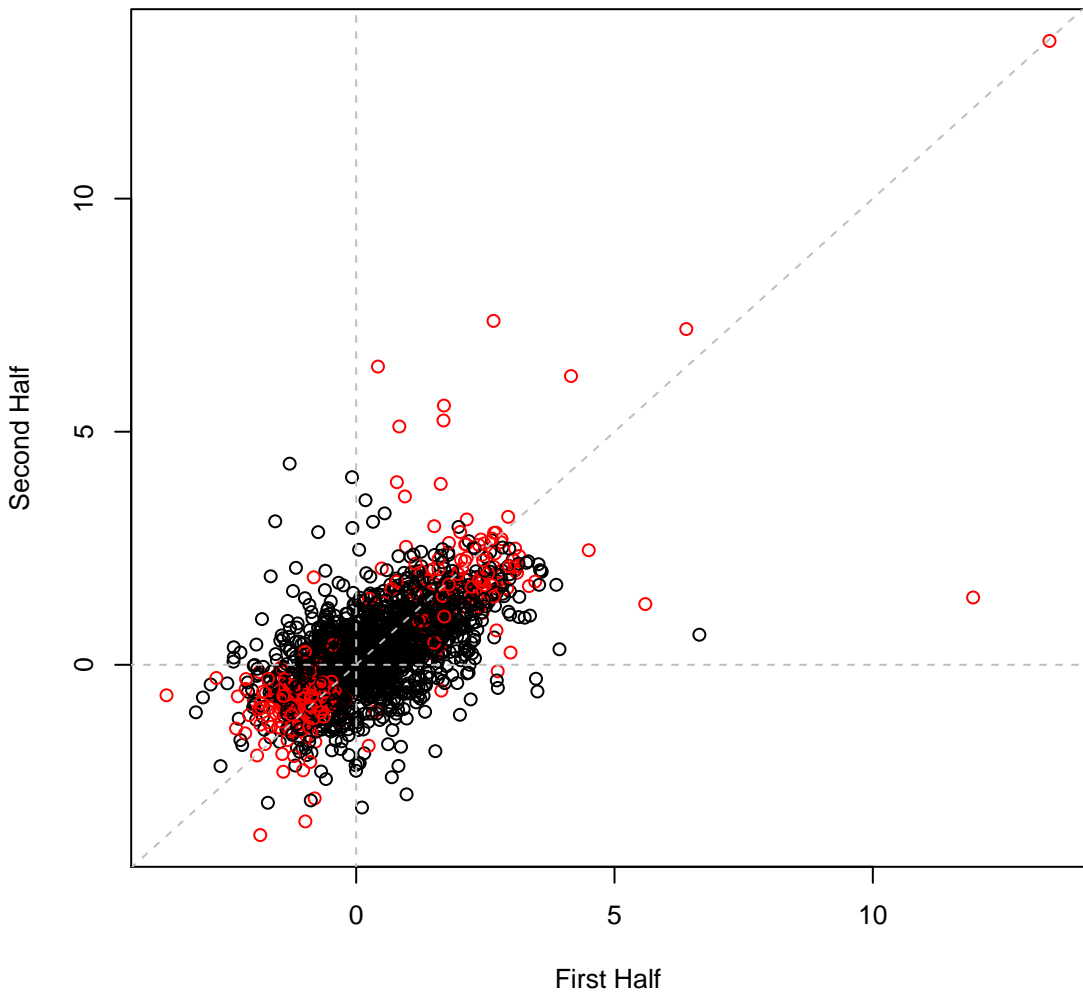
Time0



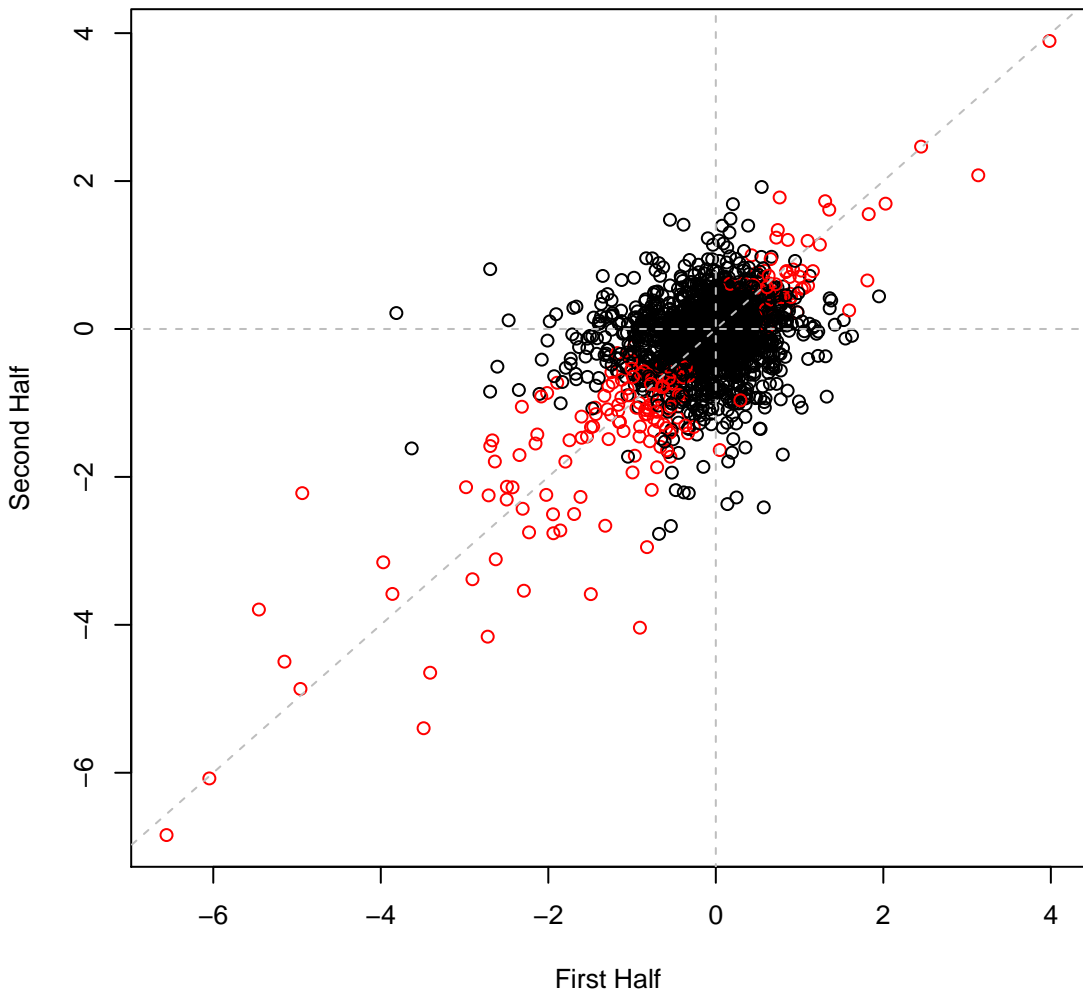
psRCH2 set4H46 #190 (gMed=190 rho12=0.530)  
Gentamicin 0.0016 mg/ml



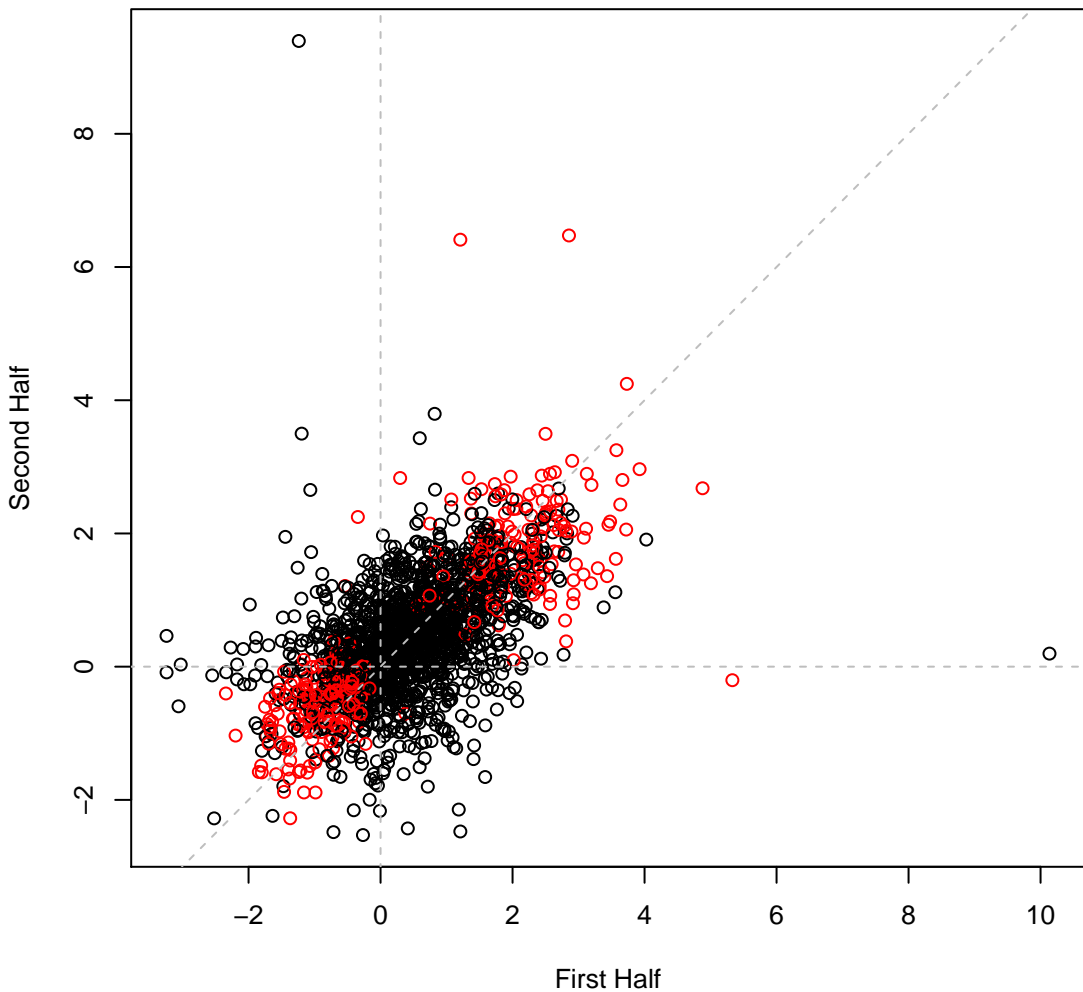
psRCH2 set4H47 #191 (gMed=4 rho12=0.647)  
Gentamicin 0.005 mg/ml



psRCH2 set4H48 #192 (gMed=223 rho12=0.355)  
Polymyxin B sulfate 0.0001 mg/ml

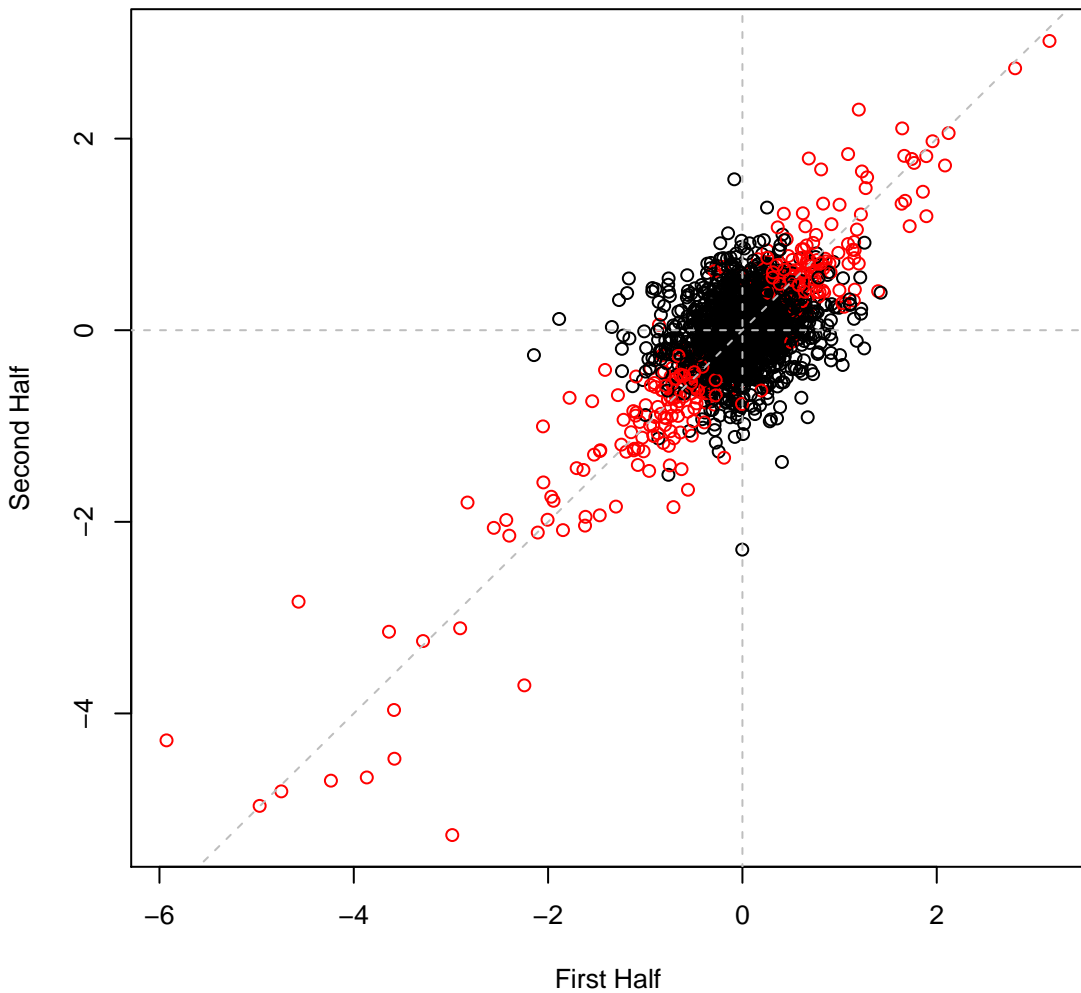


**psRCH2 set5H1 #193 (gMed=5 rho12=0.634)**  
**Polymyxin B sulfate 0.00025 mg/ml**

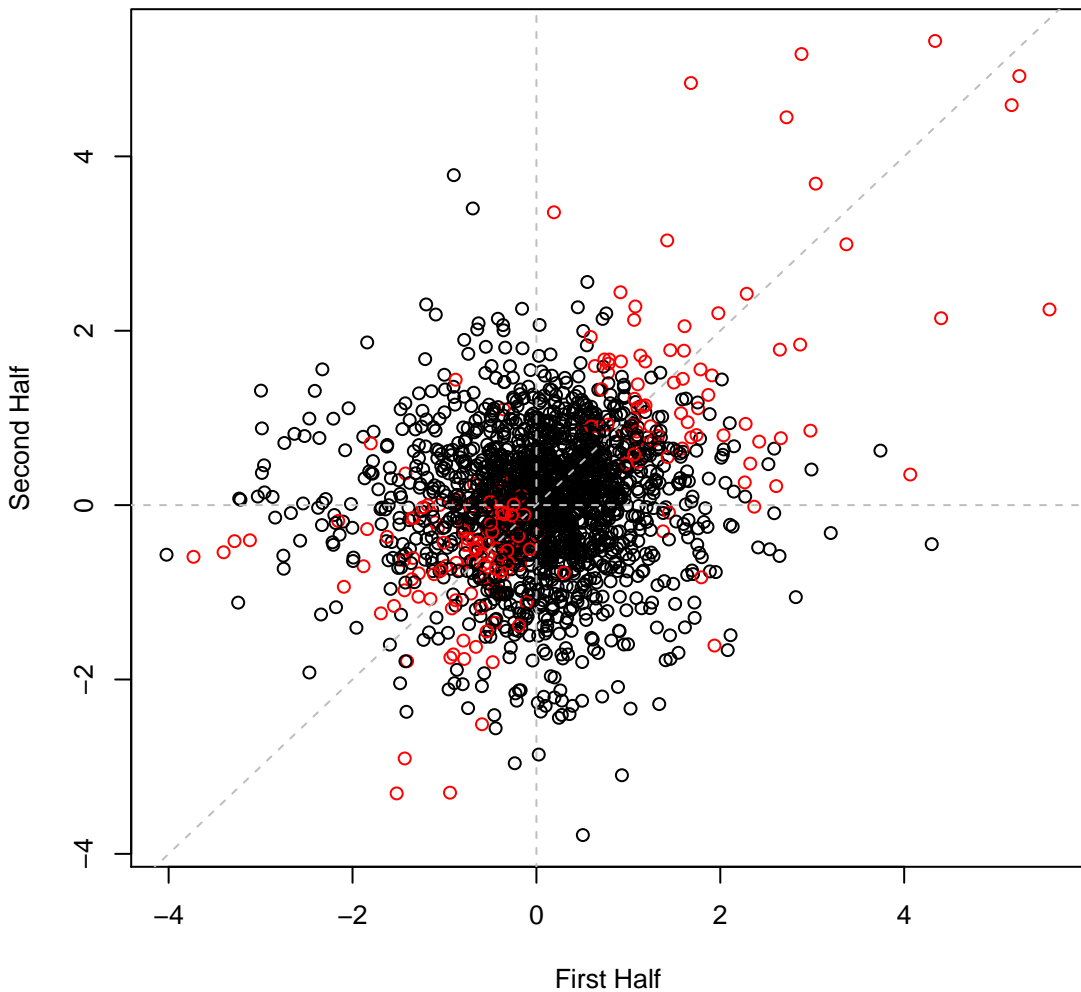


psRCH2 set5H2 #194 (gMed=153 rho12=0.493)

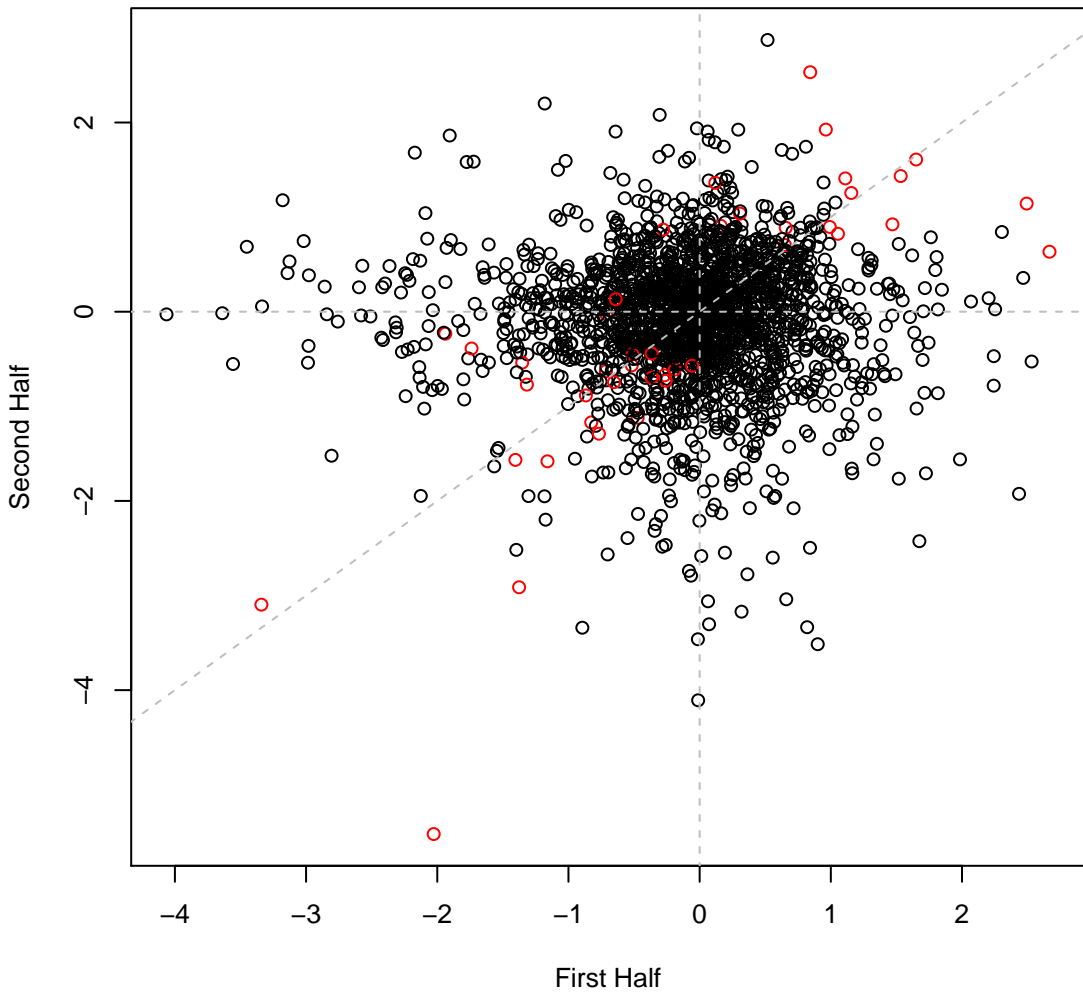
Benzalkonium Chloride 0.002 mg/ml



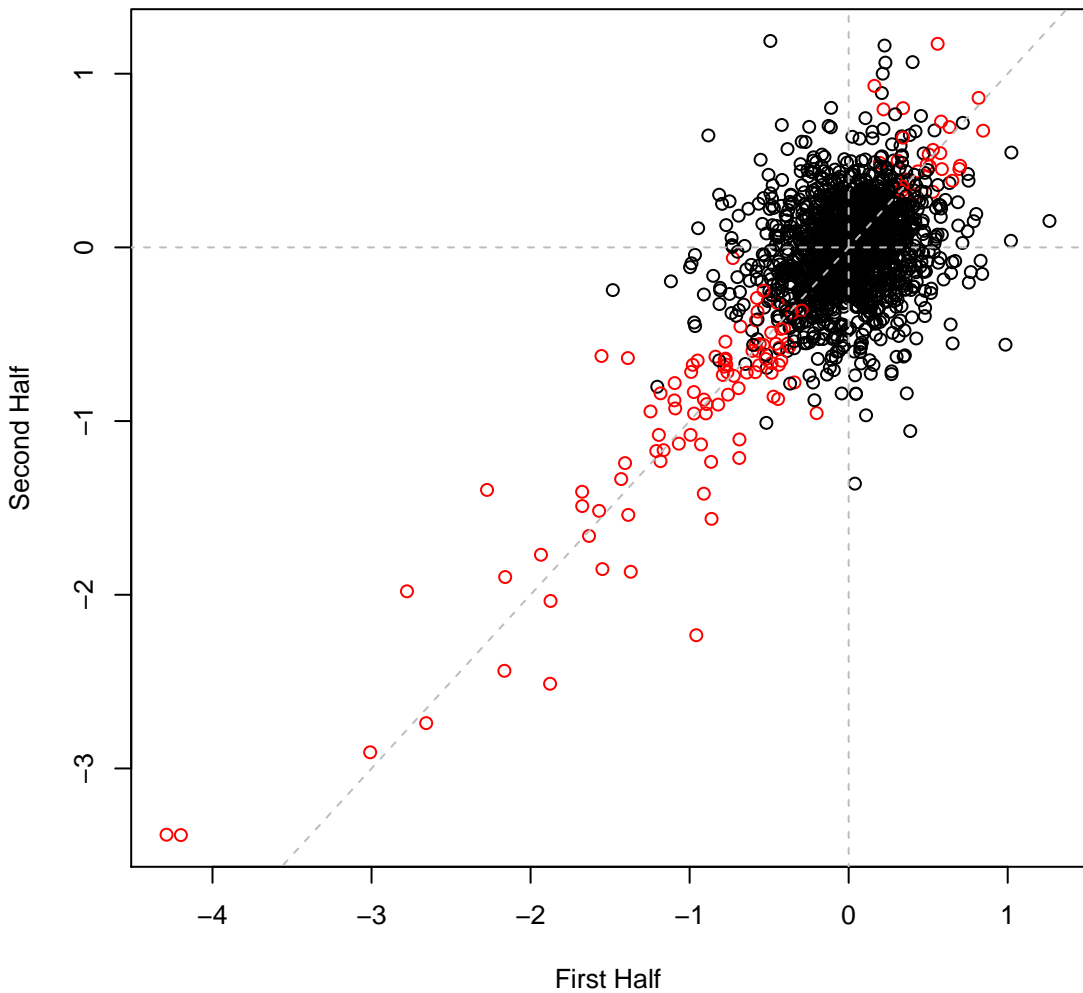
**psRCH2 set5H3 #195 (gMed=8 rho12=0.181)**  
**Benzalkonium Chloride 0.004 mg/ml**



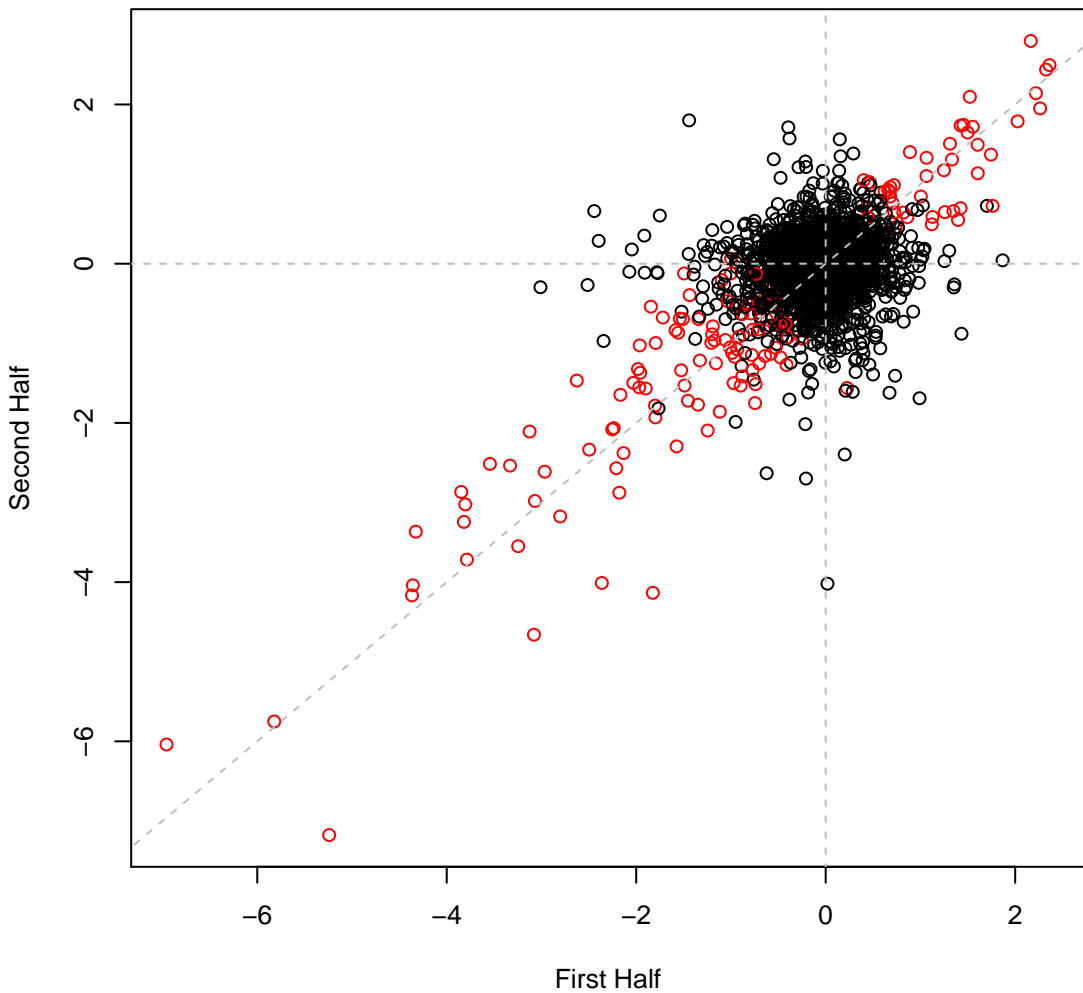
**psRCH2 set5H4 #196 (gMed=14 rho12=0.039)**  
**Benzalkonium Chloride 0.006 mg/ml**



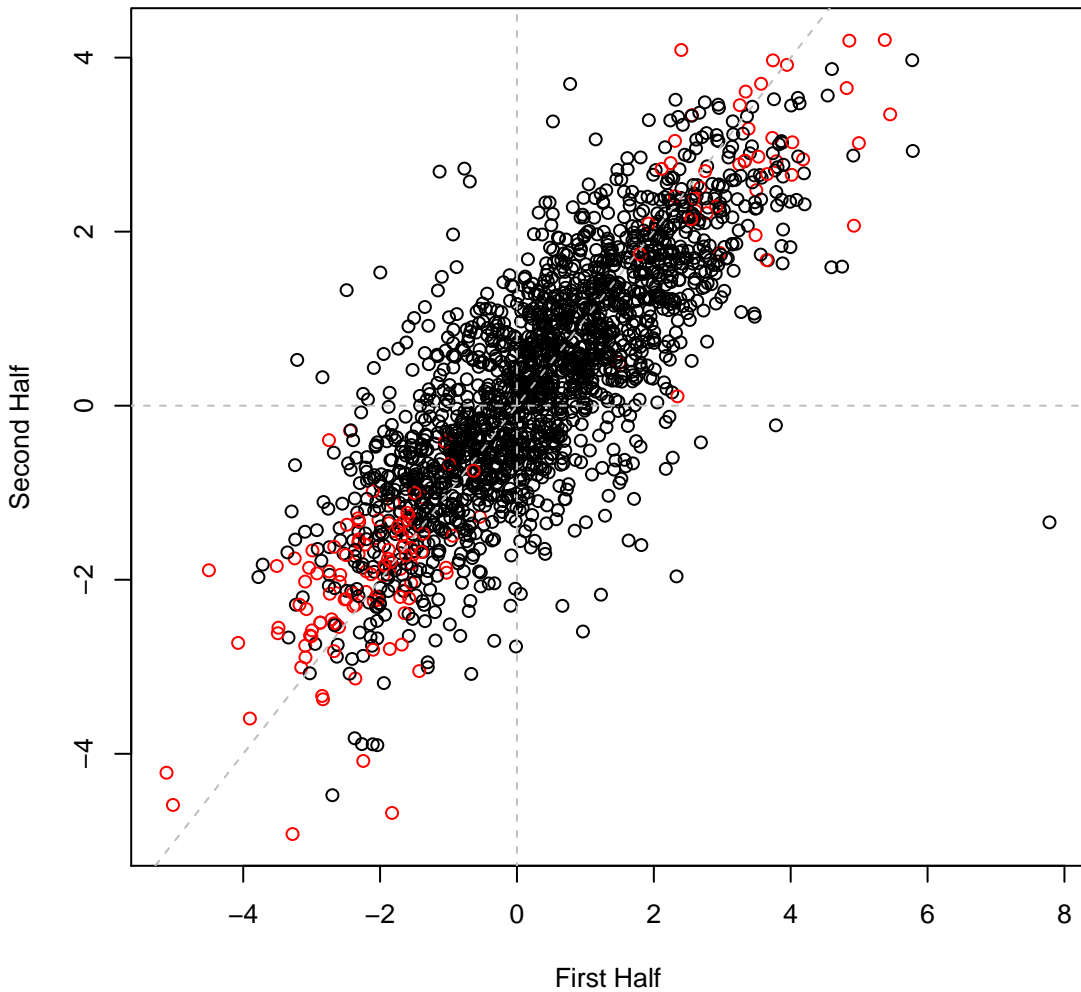
psRCH2 set5H5 #197 (gMed=183 rho12=0.371)  
LB



psRCH2 set5H6 #198 (gMed=171 rho12=0.283)  
methylglyoxal 0.0016 vol%

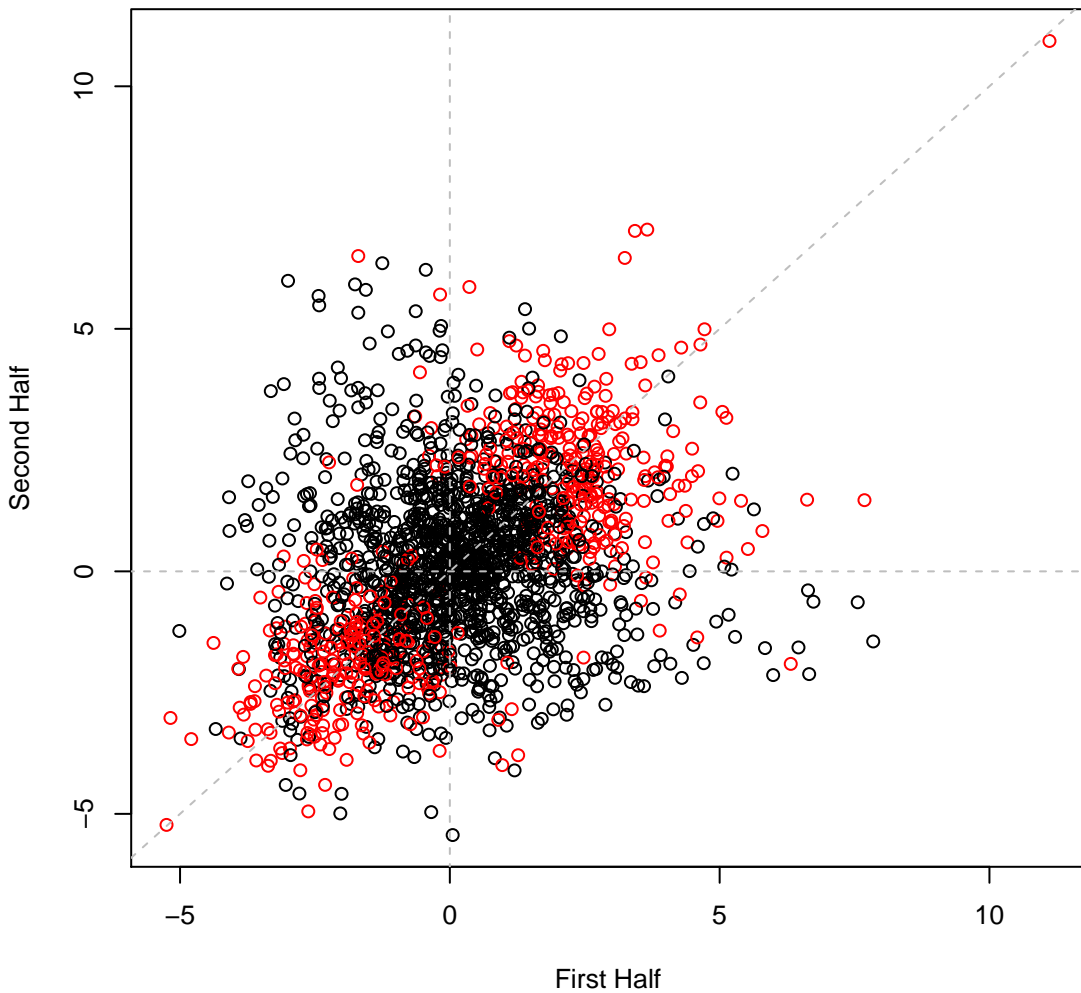


psRCH2 set5H7 #199 (gMed=0 rho12=0.813)  
methylglyoxal 0.005 vol%

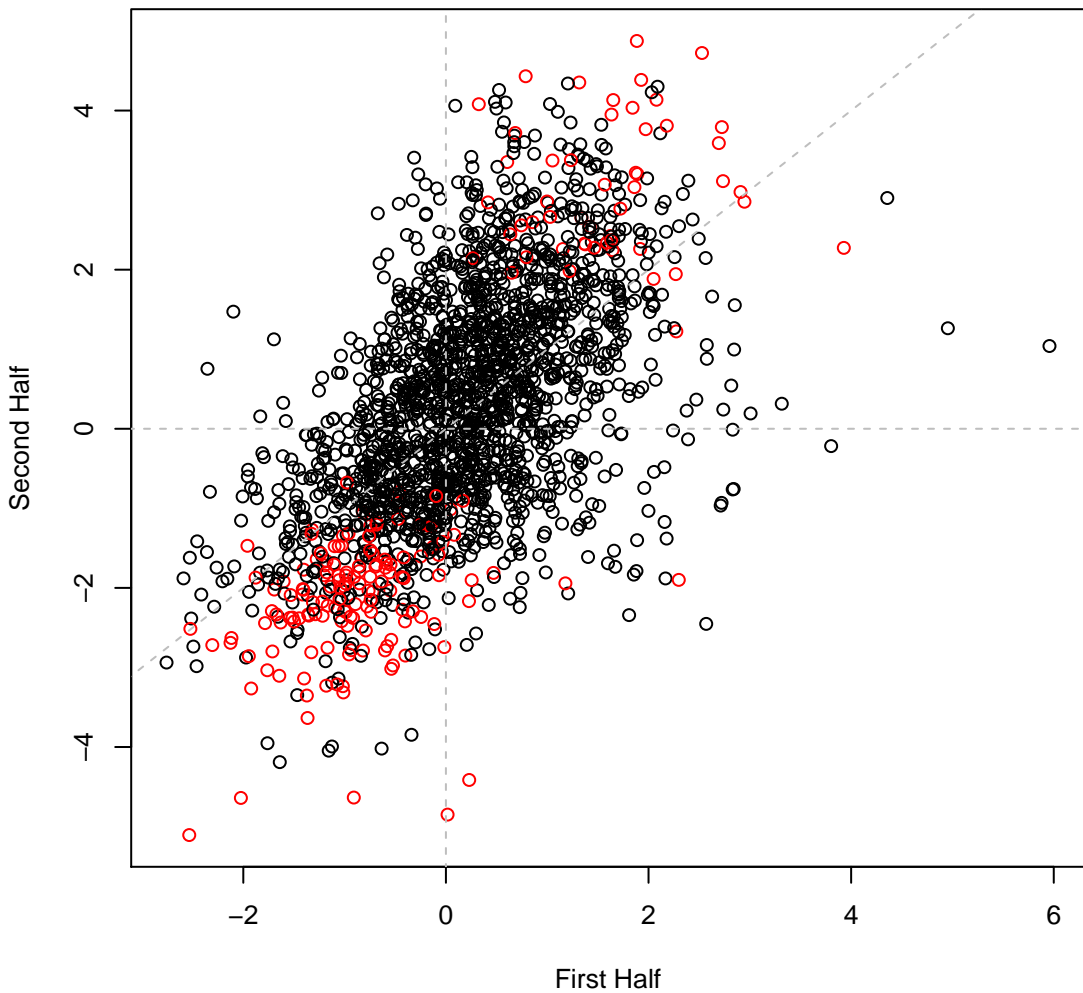


psRCH2 set5H8 #200 (gMed=8 rho12=0.401)

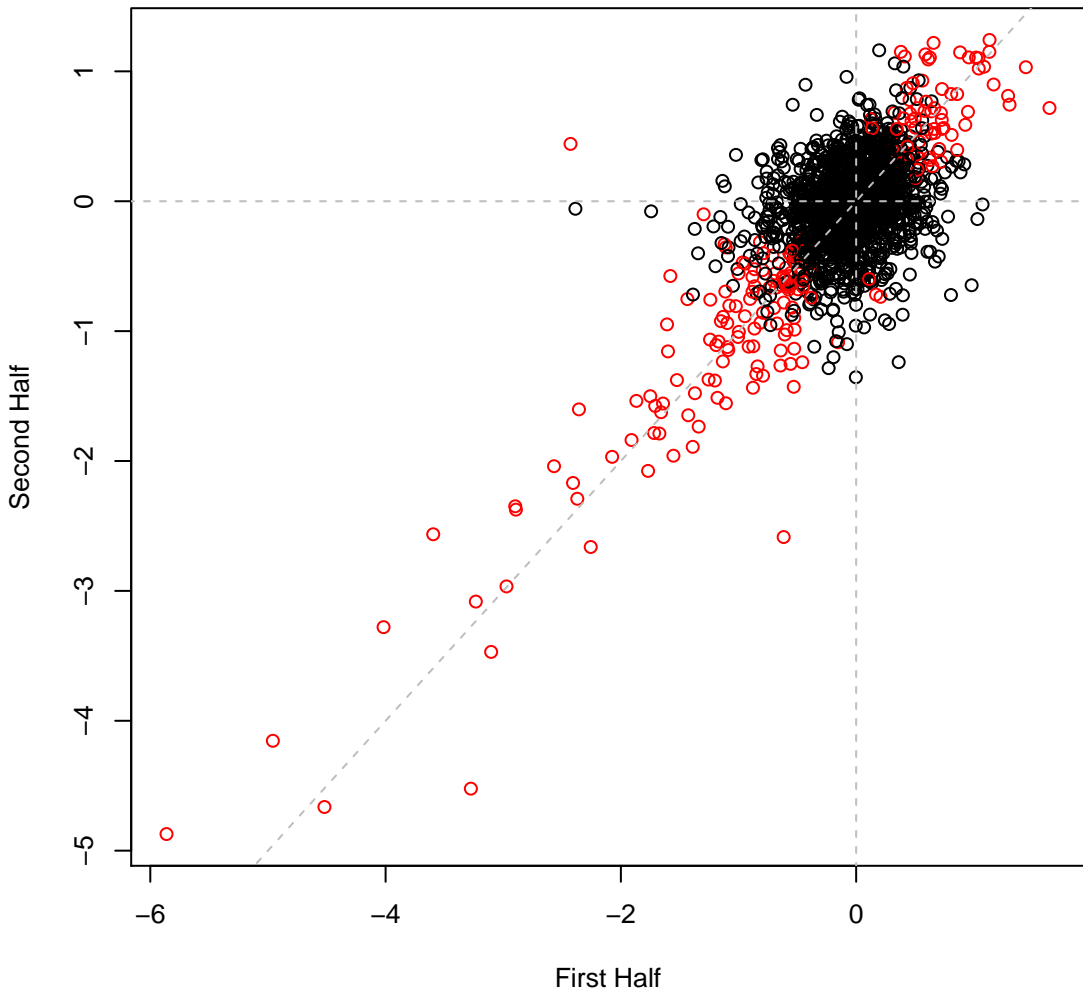
2-Furfuraldehyde 0.0125 vol%



psRCH2 set5H9 #201 (gMed=1 rho12=0.597)  
2-Furfuraldehyde 0.05 vol%

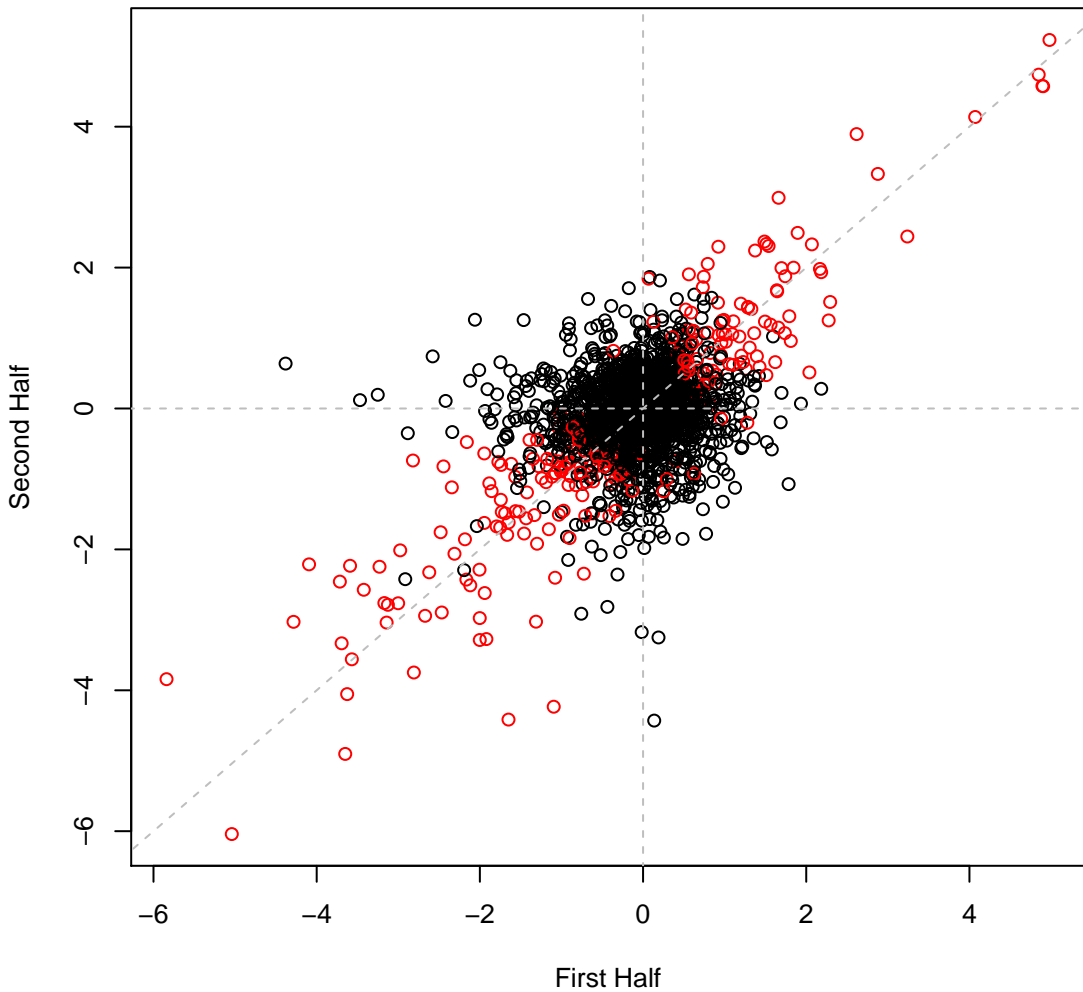


psRCH2 set5H10 #202 (gMed=159 rho12=0.466)  
Vanillin 2 mM

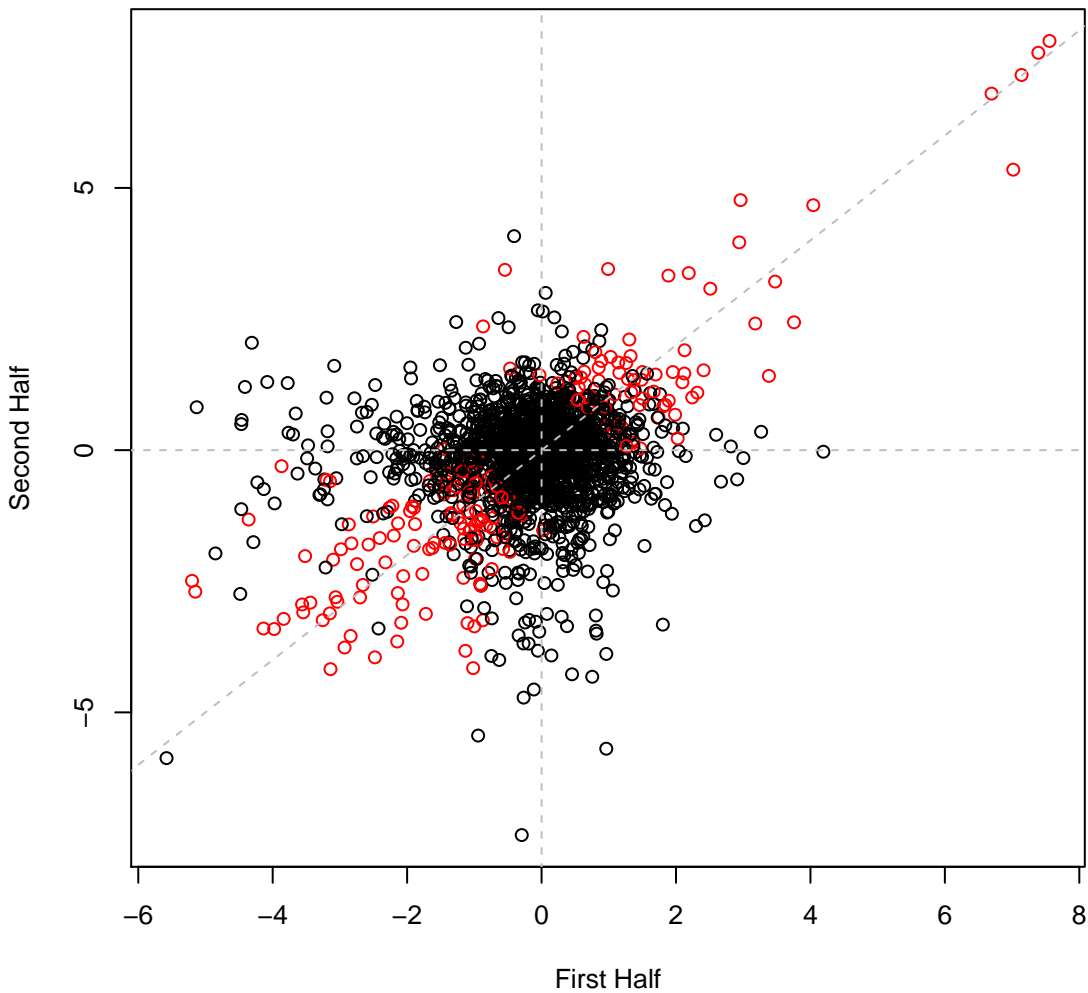


psRCH2 set5H11 #203 (gMed=154 rho12=0.335)

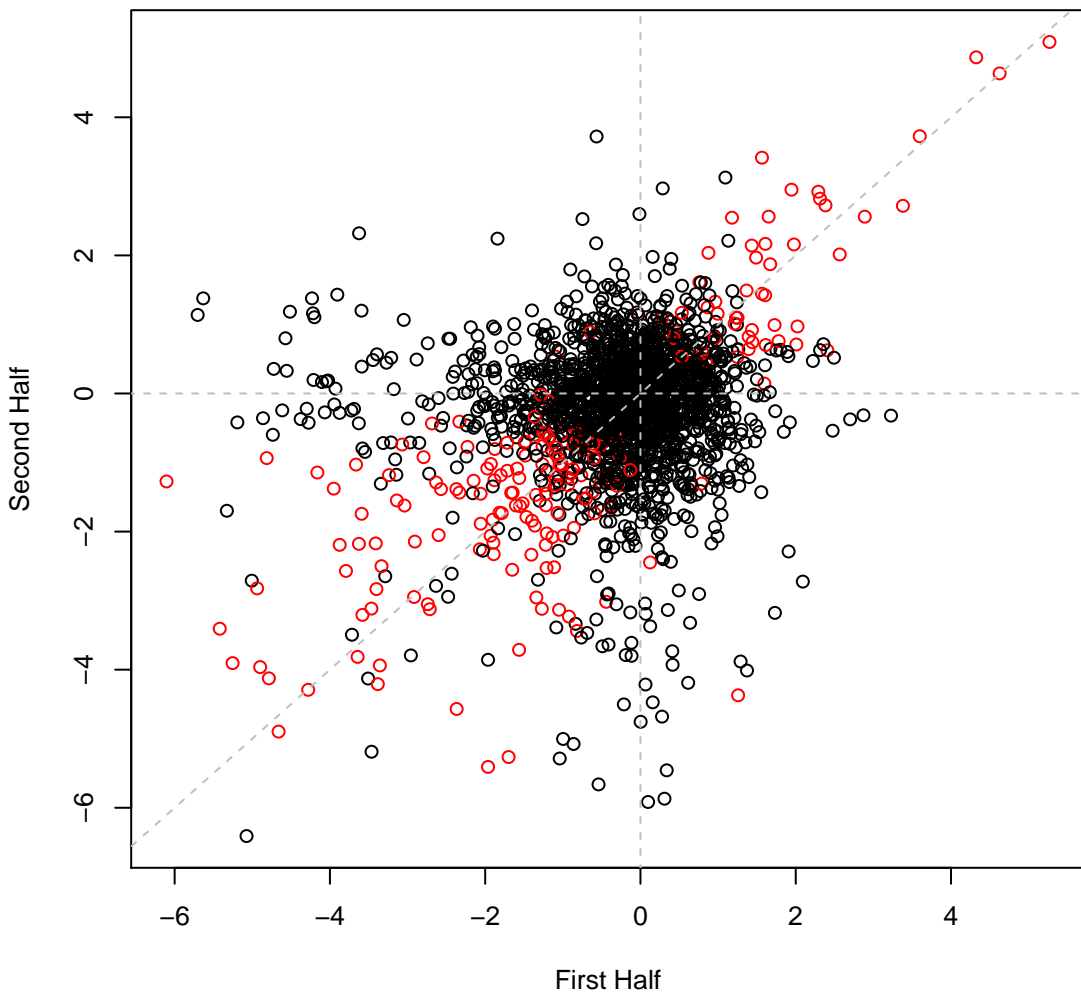
Furfuryl Alcohol 0.05 vol%



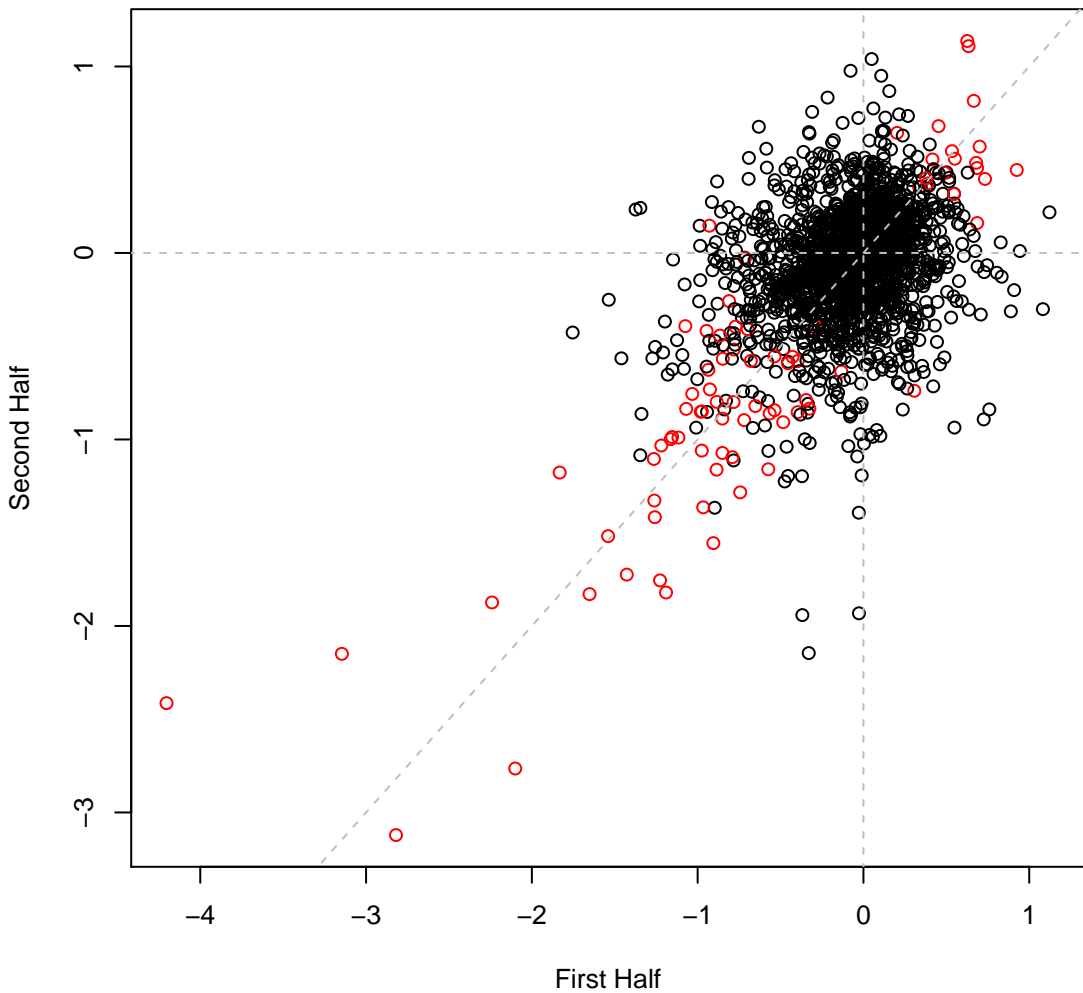
psRCH2 set5H12 #204 (gMed=82 rho12=0.227)  
Furfuryl Alcohol 0.1 vol%



psRCH2 set5H13 #205 (gMed=112 rho12=0.203)  
syringaldehyde 2 mM

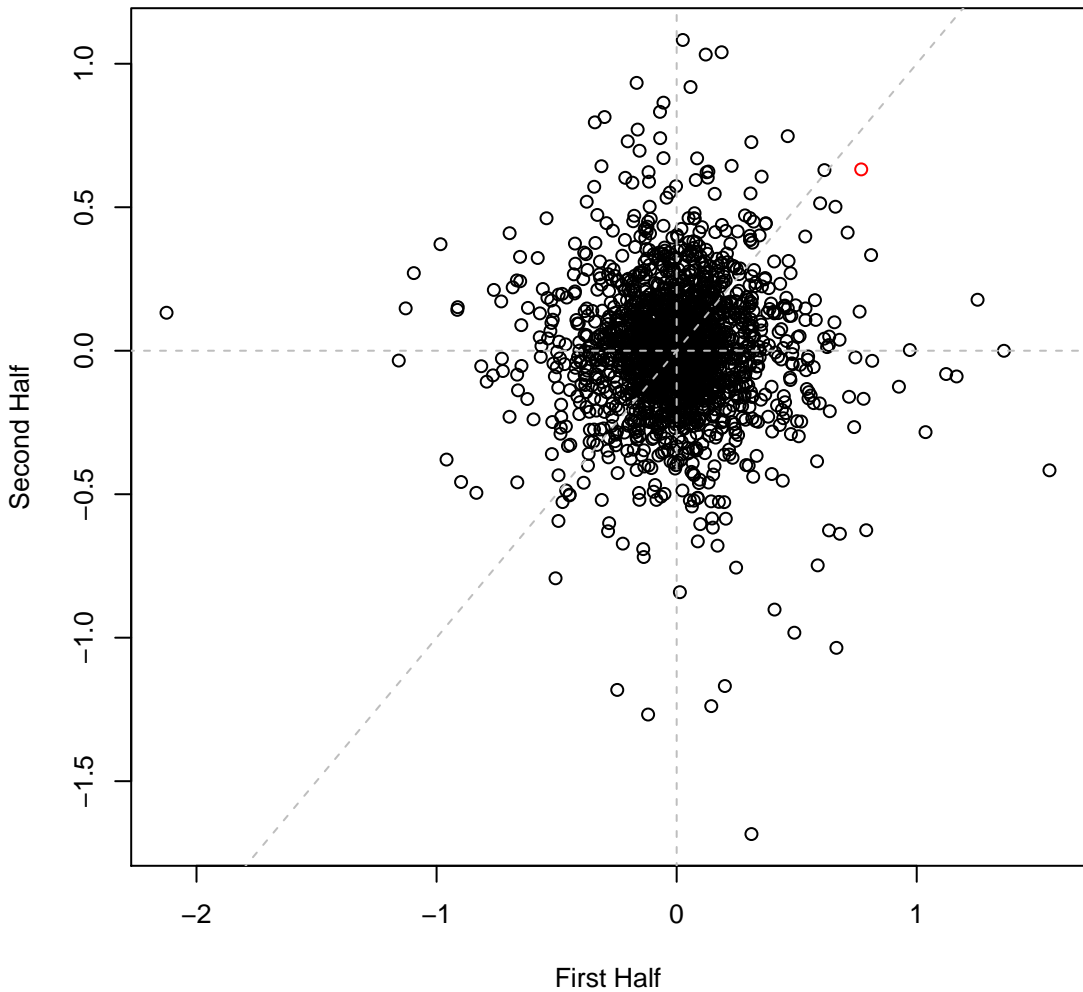


psRCH2 set5H14 #206 (gMed=105 rho12=0.331)  
LB



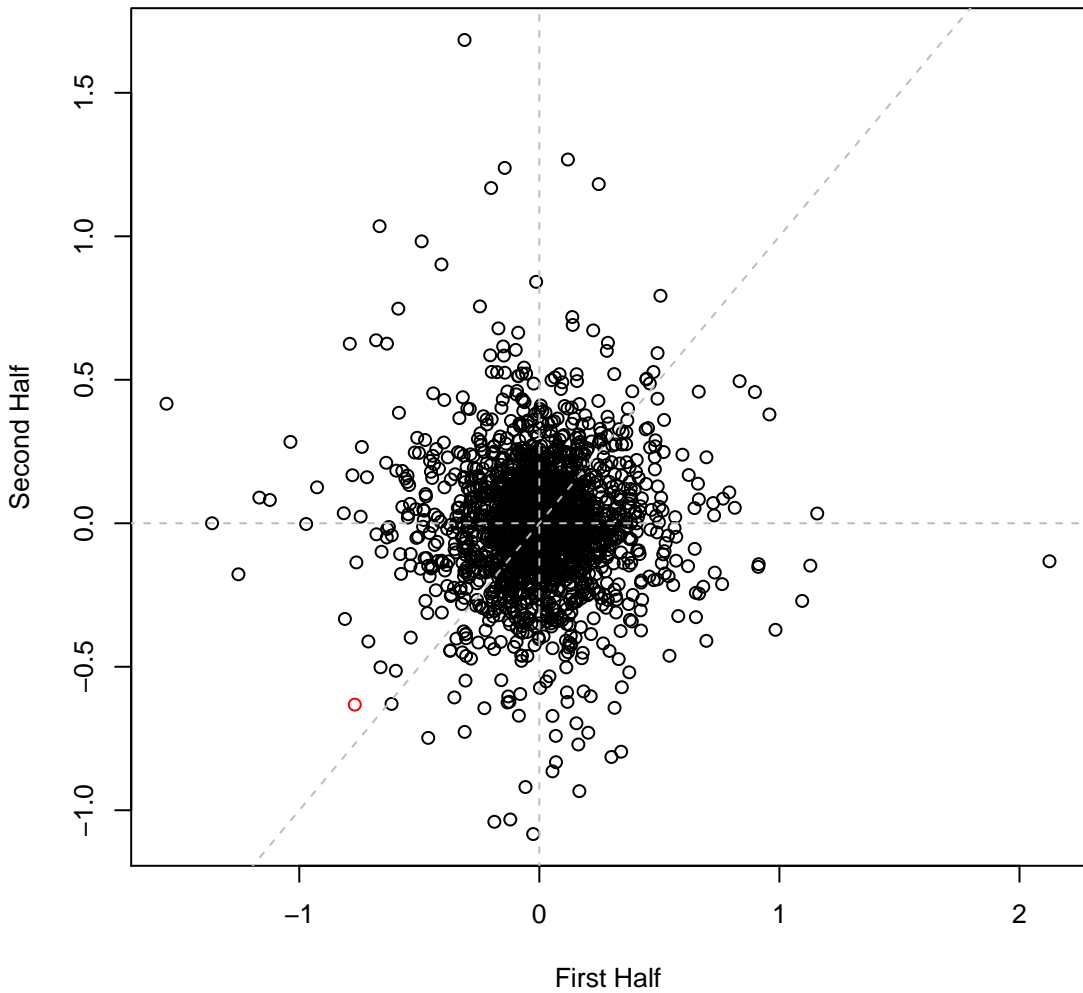
psRCH2 set5H15 #207 (gMed=175 rho12=0.017)

Time0



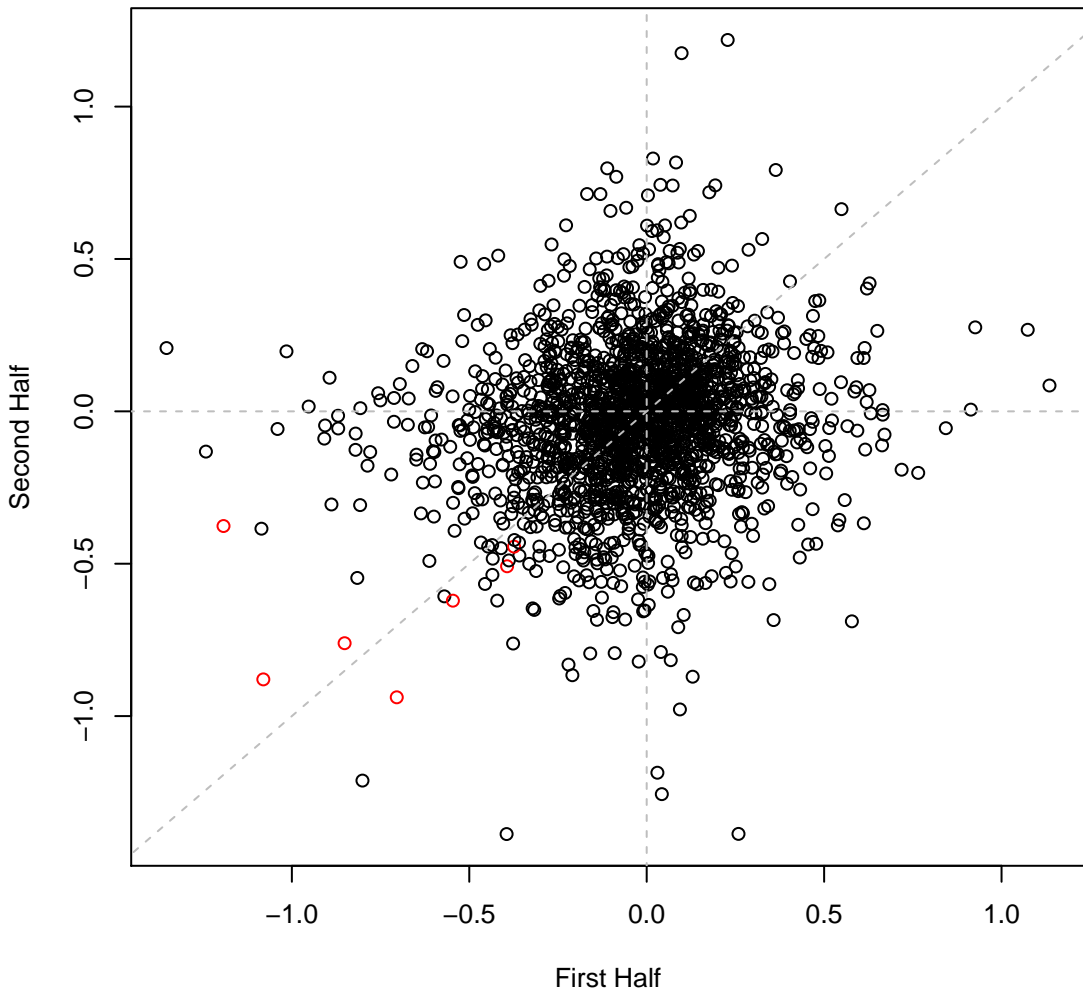
psRCH2 set5H16 #208 (gMed=204 rho12=0.017)

Time0



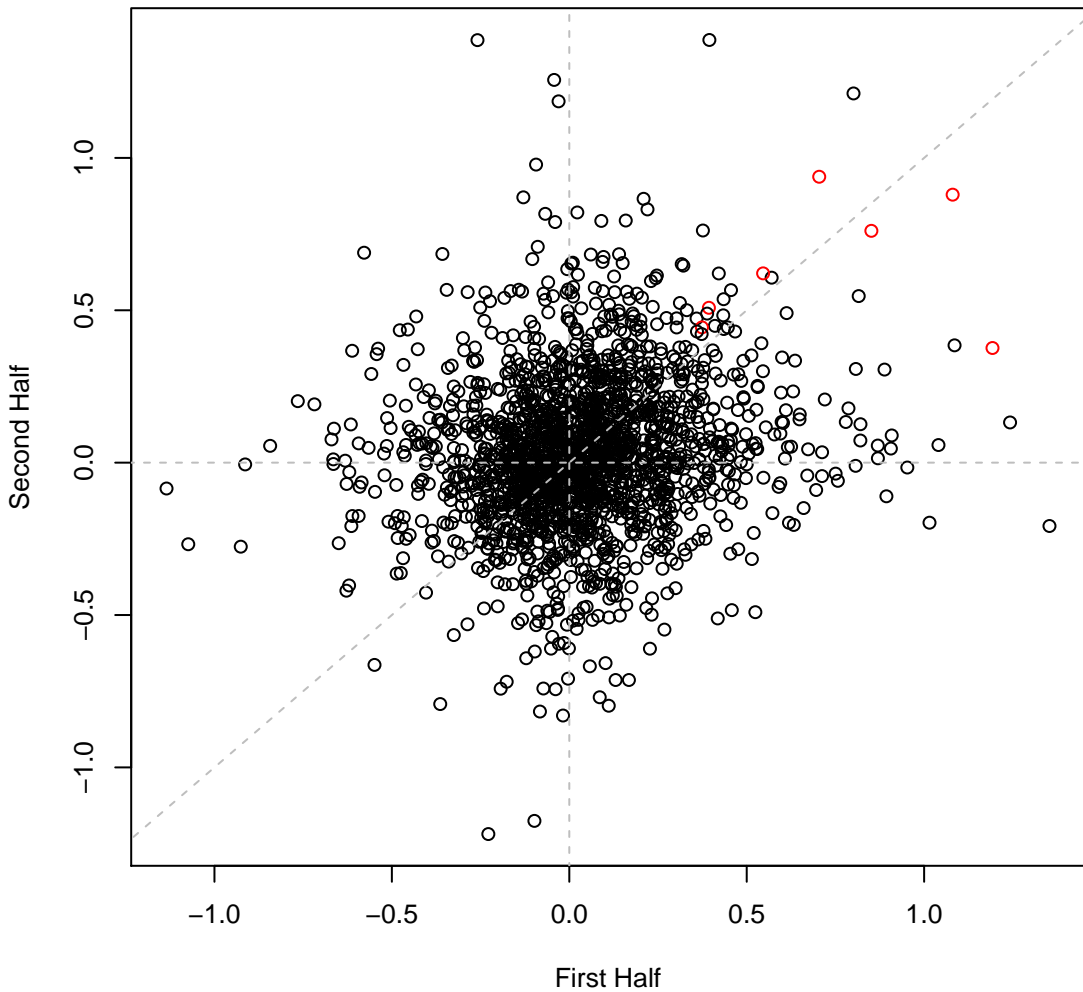
psRCH2 set5H17 #209 (gMed=210 rho12=0.173)

Time0



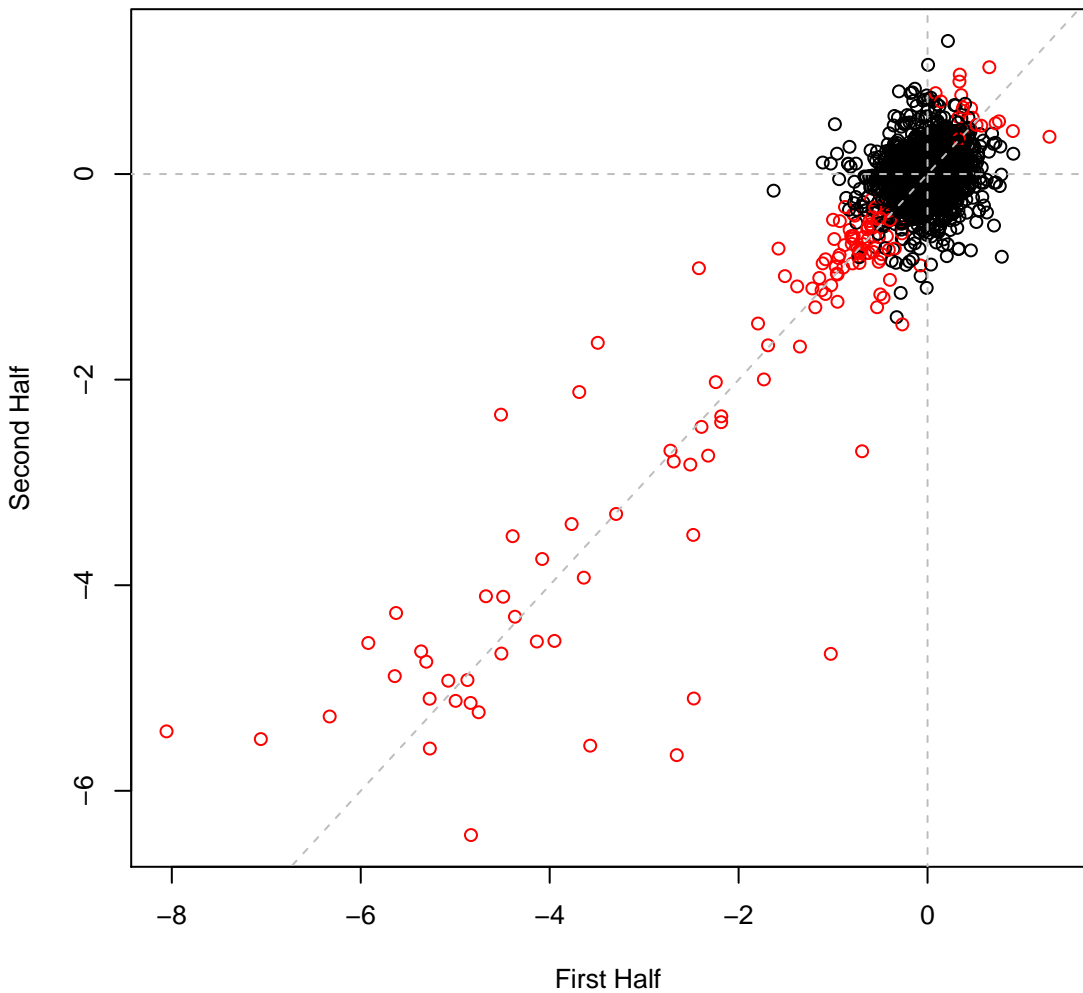
psRCH2 set5H18 #210 (gMed=229 rho12=0.173)

Time0



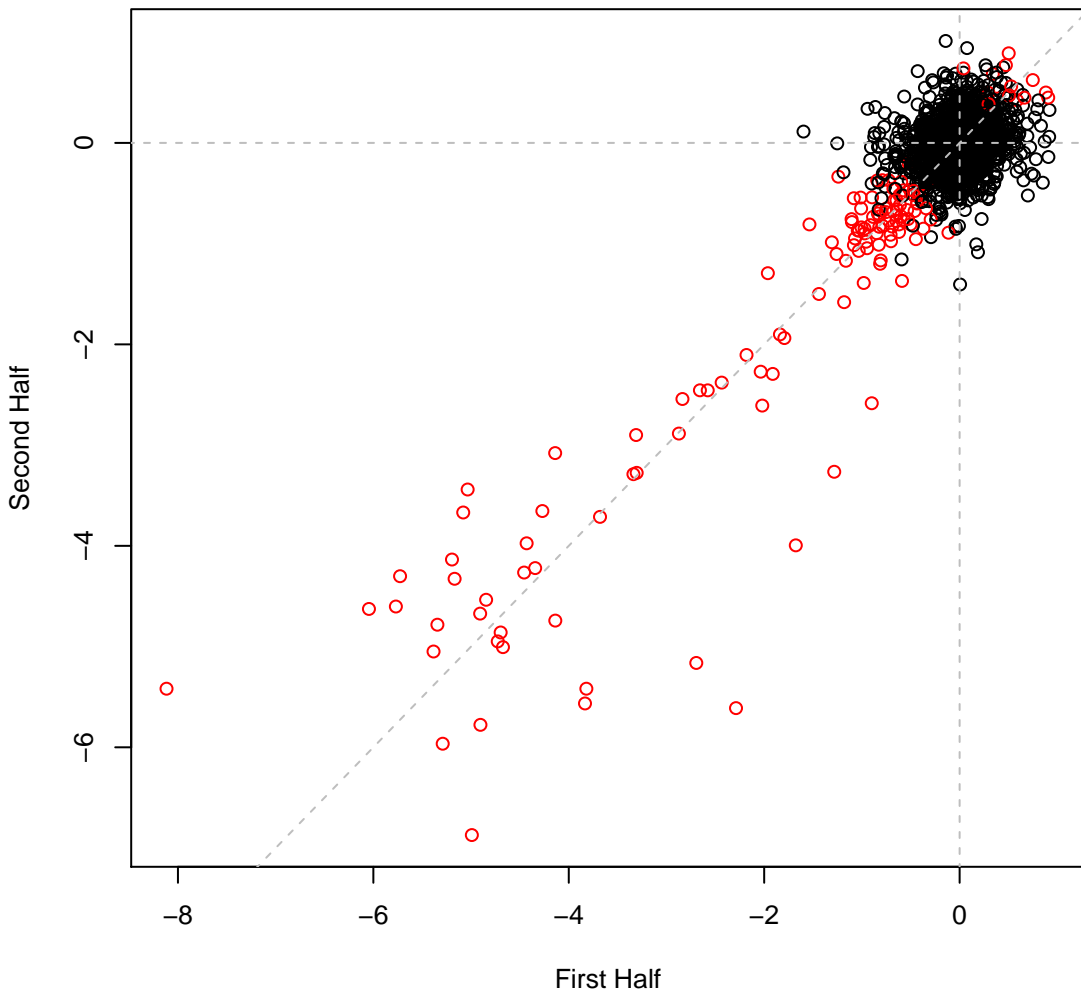
psRCH2 set5H19 #211 (gMed=223 rho12=0.396)

Glucose defined media

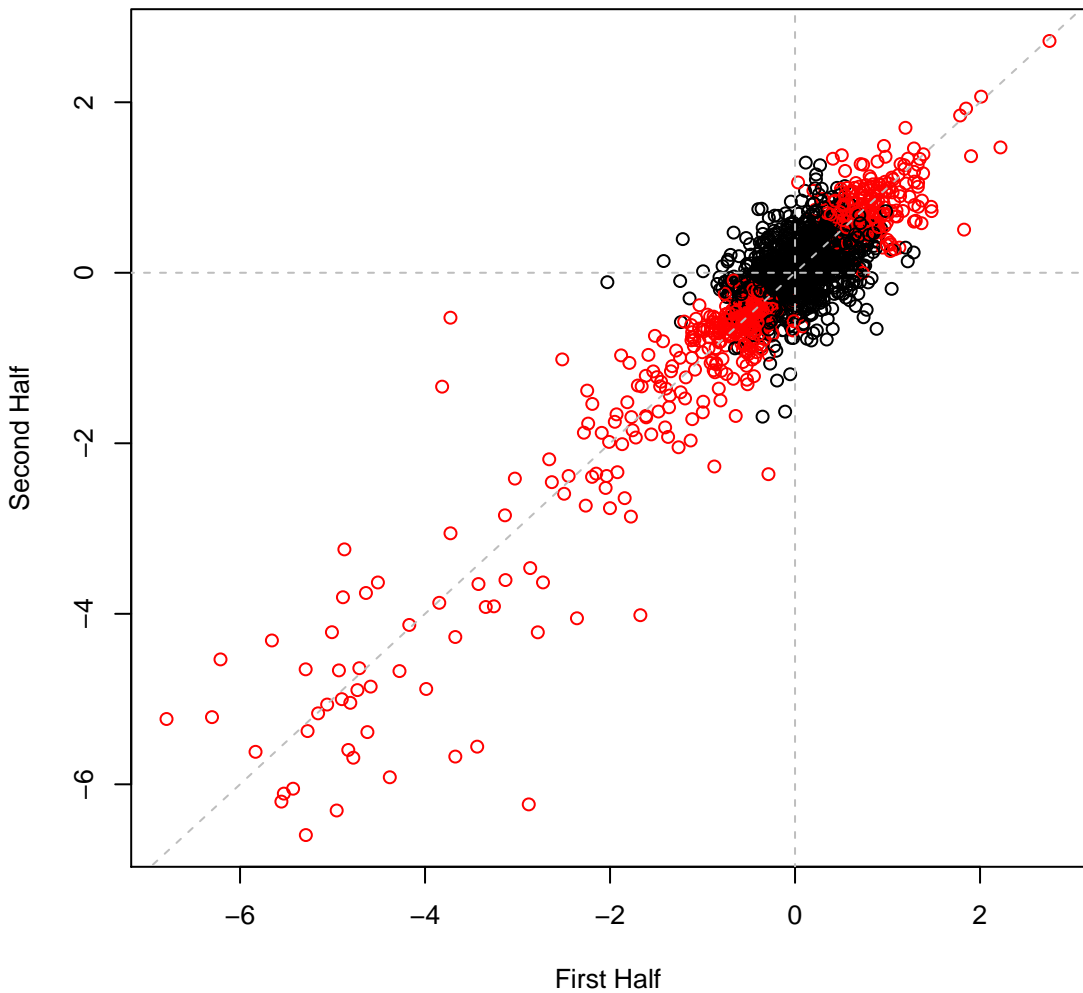


psRCH2 set5H20 #212 (gMed=230 rho12=0.375)

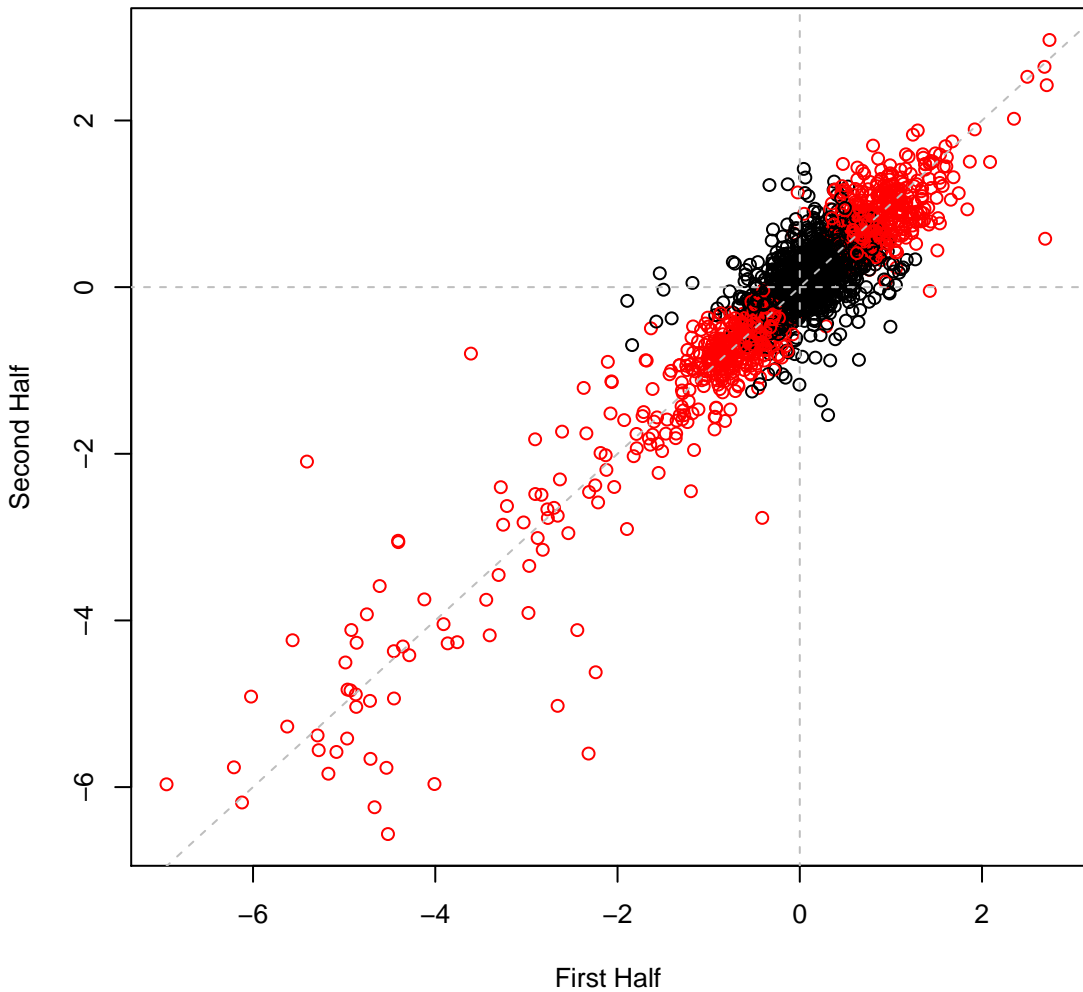
Glucose defined media



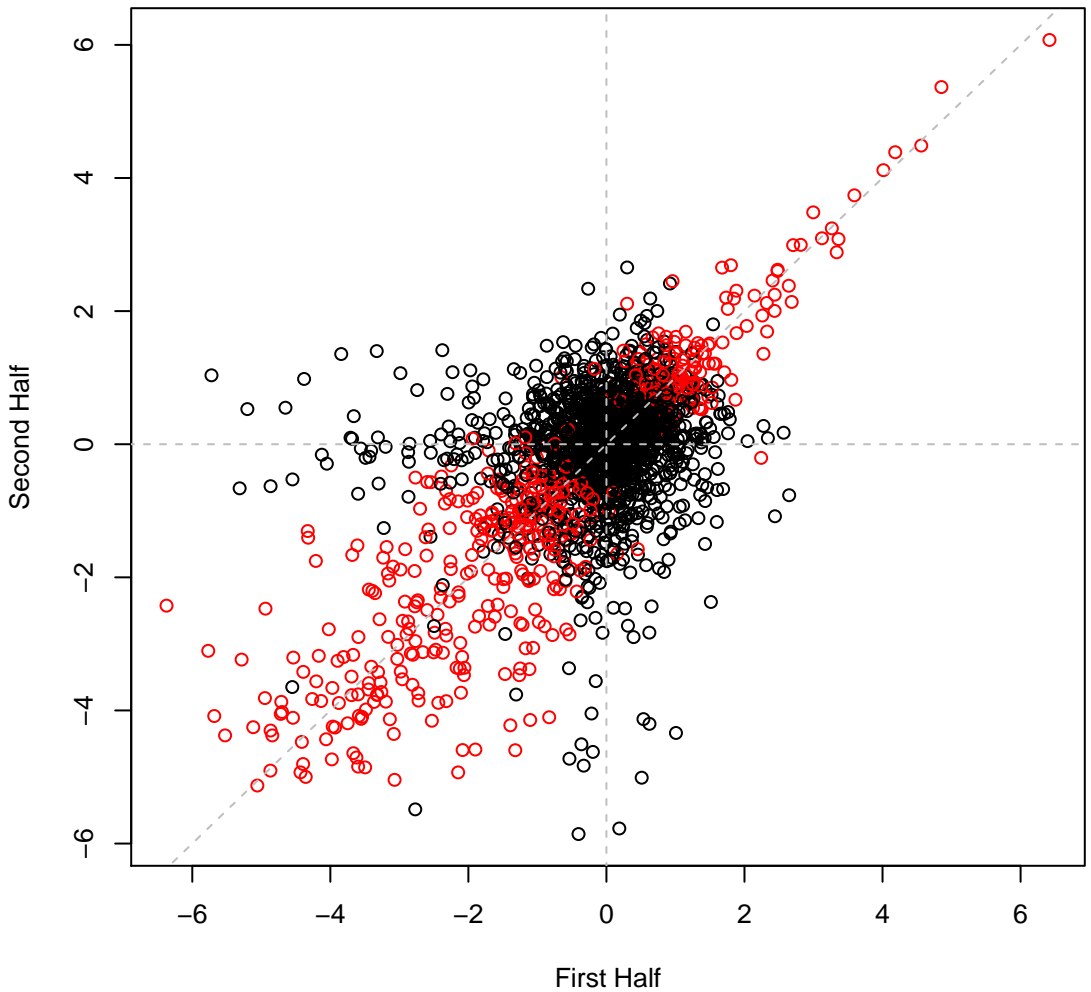
**psRCH2 set5H21 #213 (gMed=237 rho12=0.784)**  
**Glucose defined media, pH9**



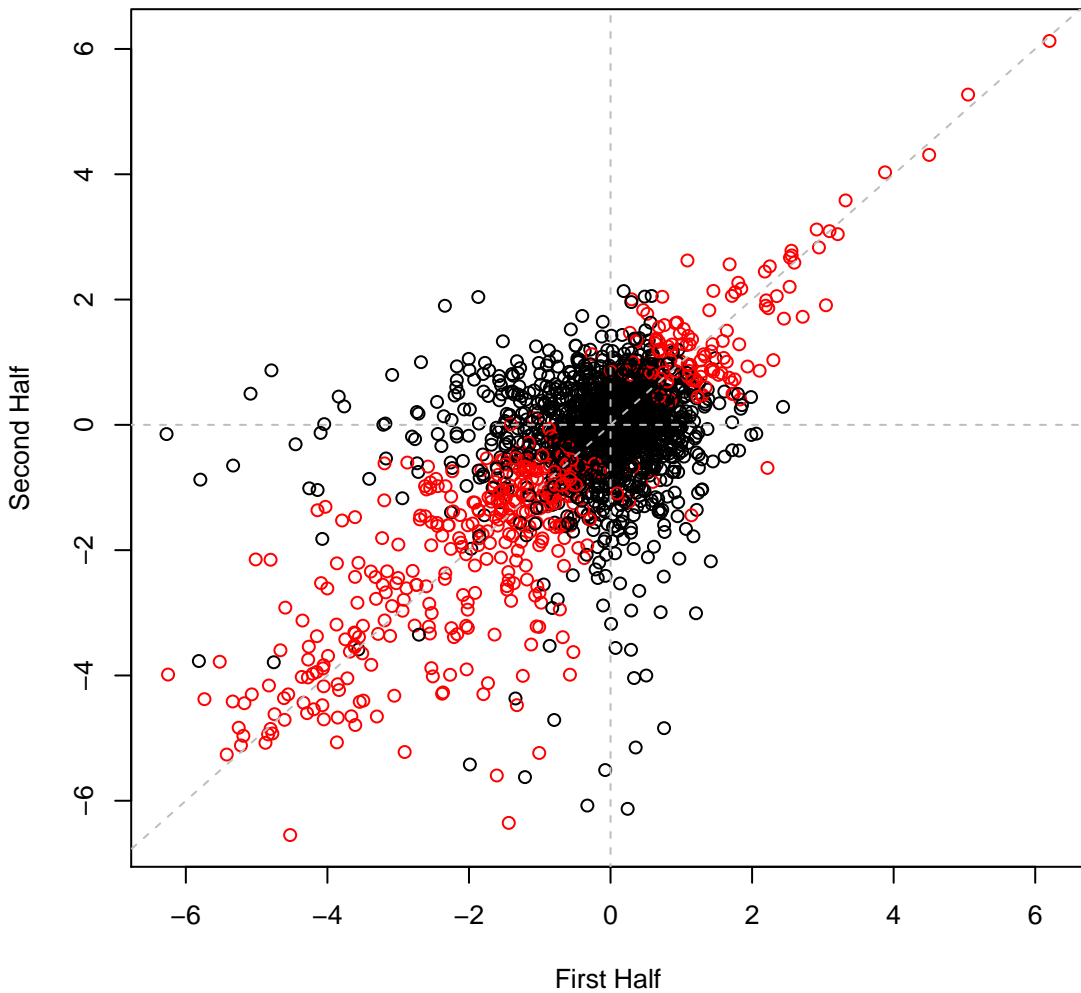
psRCH2 set5H22 #214 (gMed=277 rho12=0.868)  
Glucose defined media, pH9



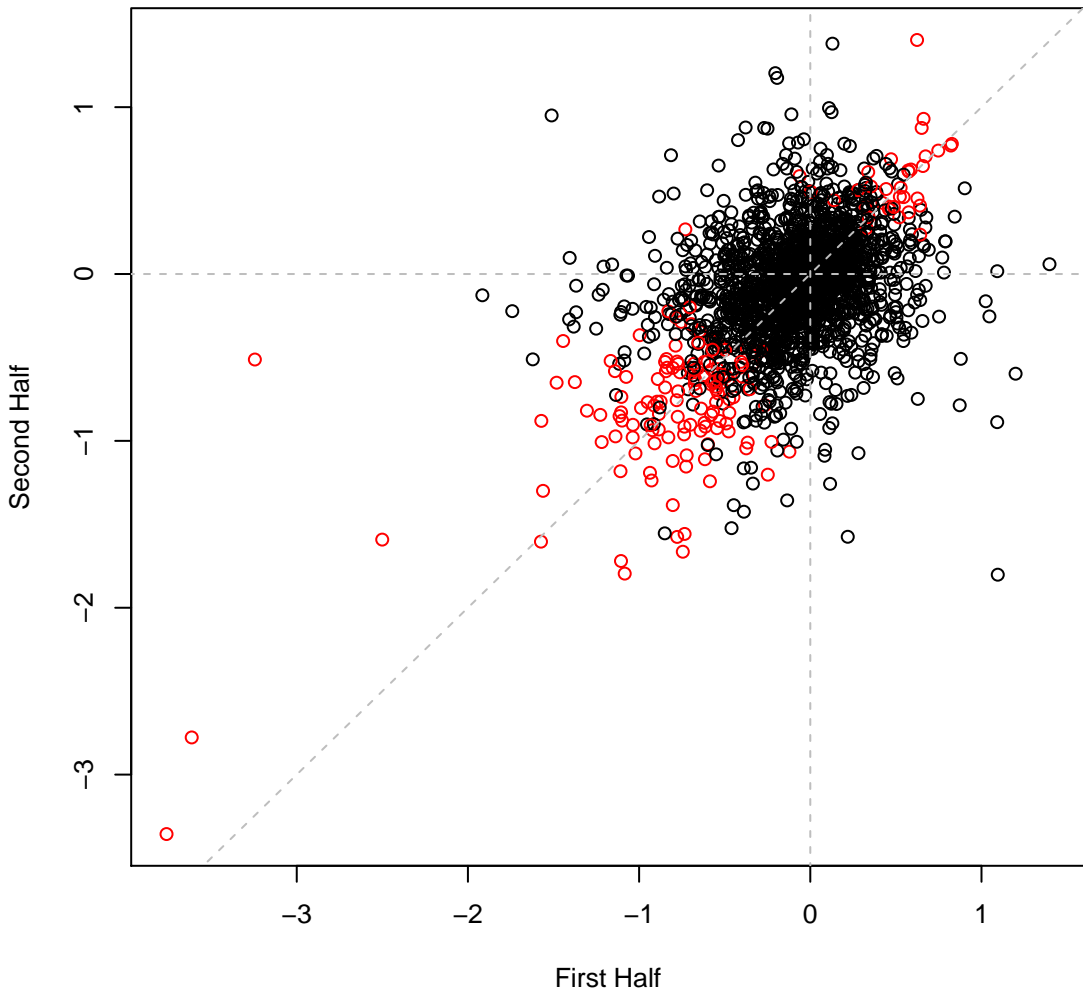
**psRCH2 set5H23 #215 (gMed=176 rho12=0.532)**  
**Glucose defined media, pH10**



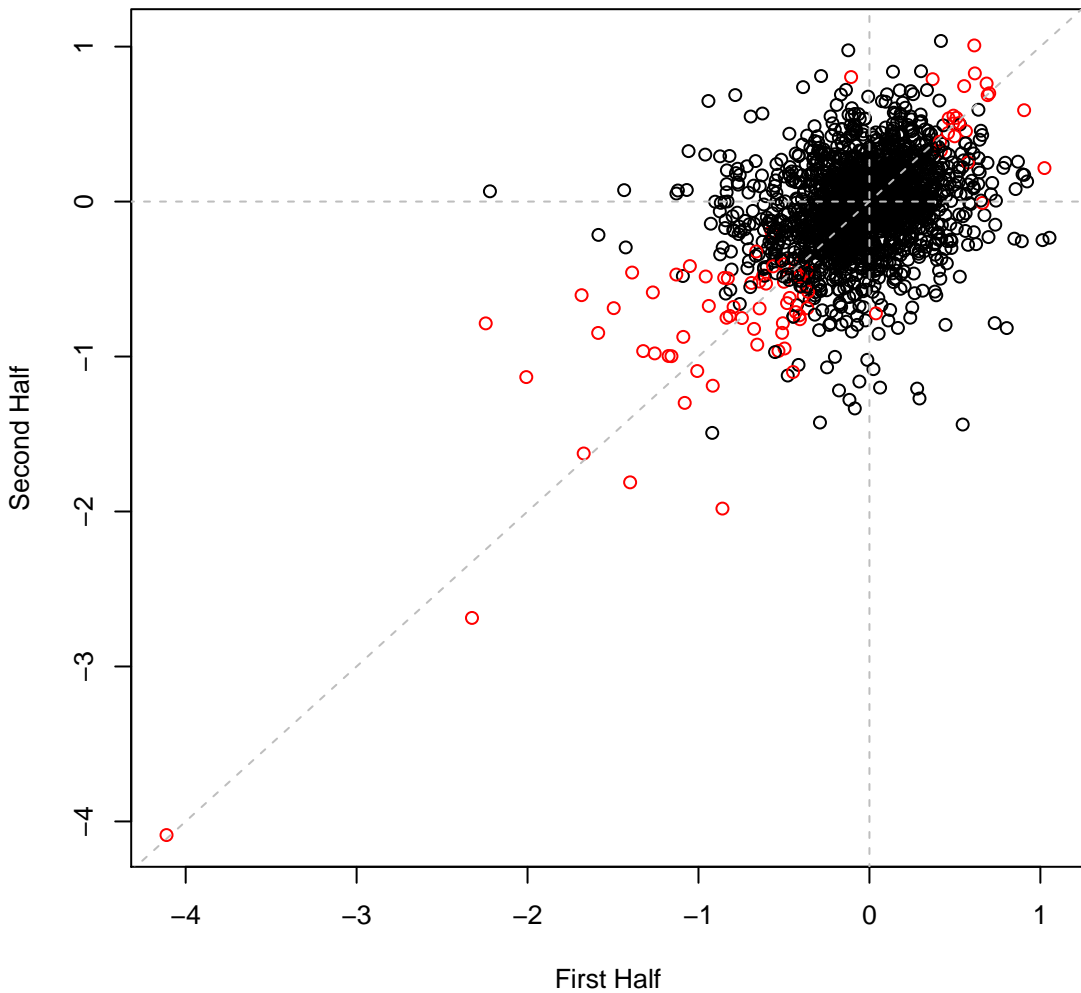
**psRCH2 set5H24 #216 (gMed=166 rho12=0.508)**  
**Glucose defined media, pH10**



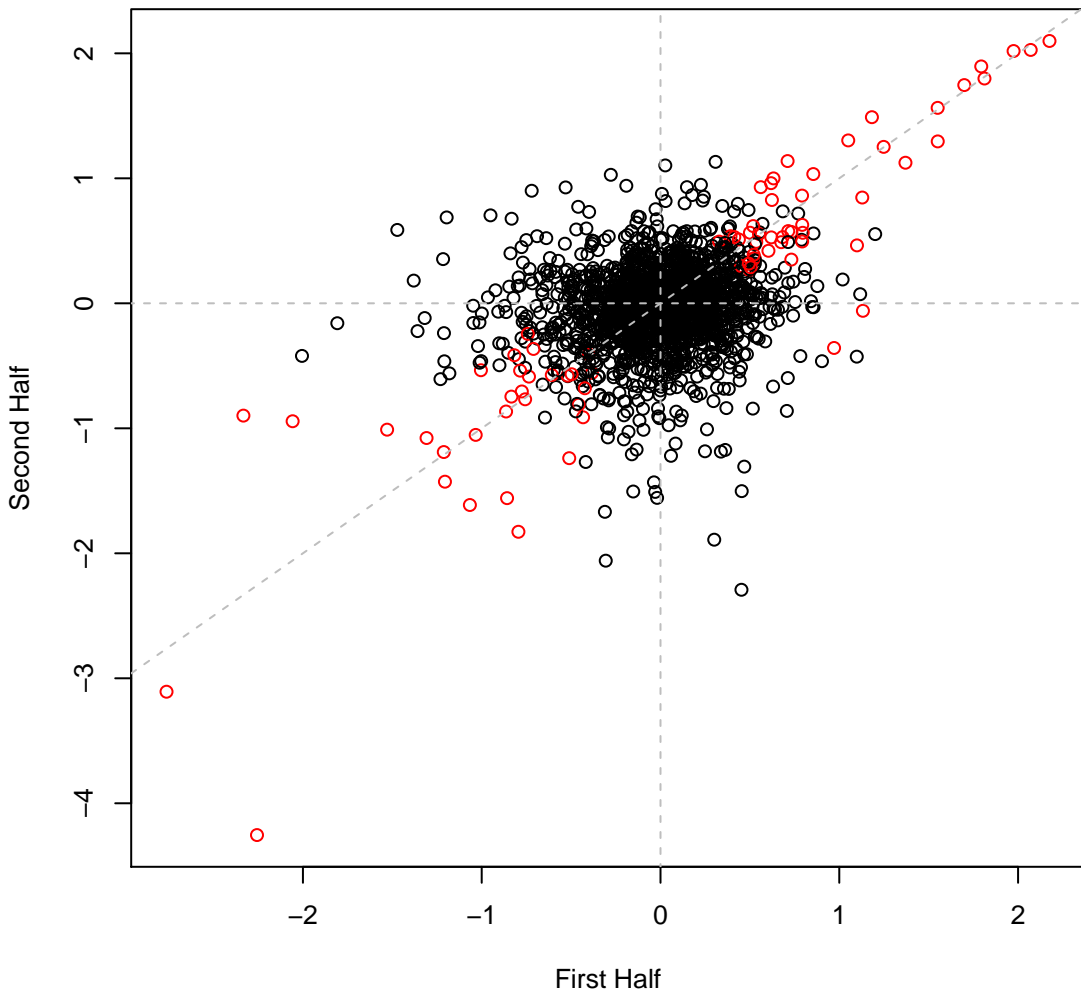
psRCH2 set5H25 #217 (gMed=196 rho12=0.423)  
LB 19C sample1



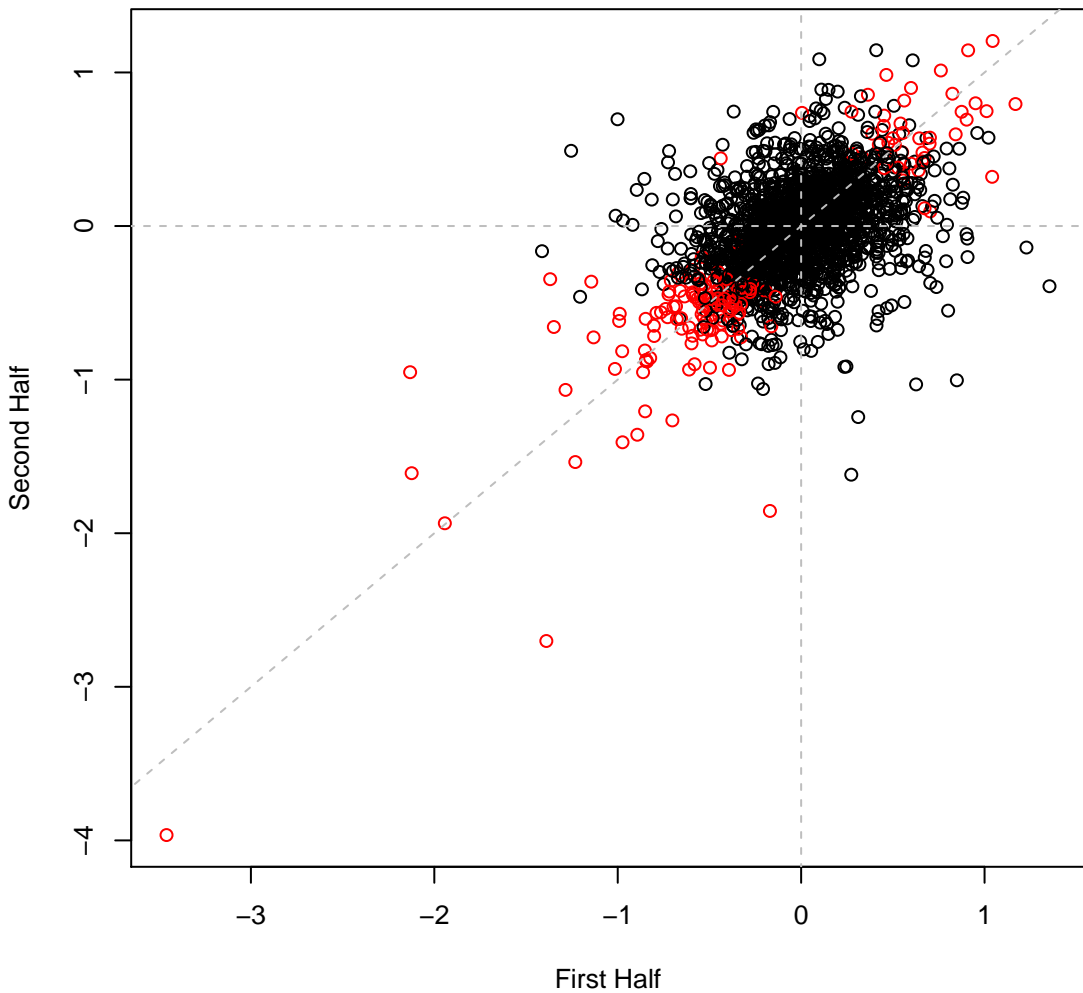
psRCH2 set5H26 #218 (gMed=203 rho12=0.338)  
LB 19C sample2



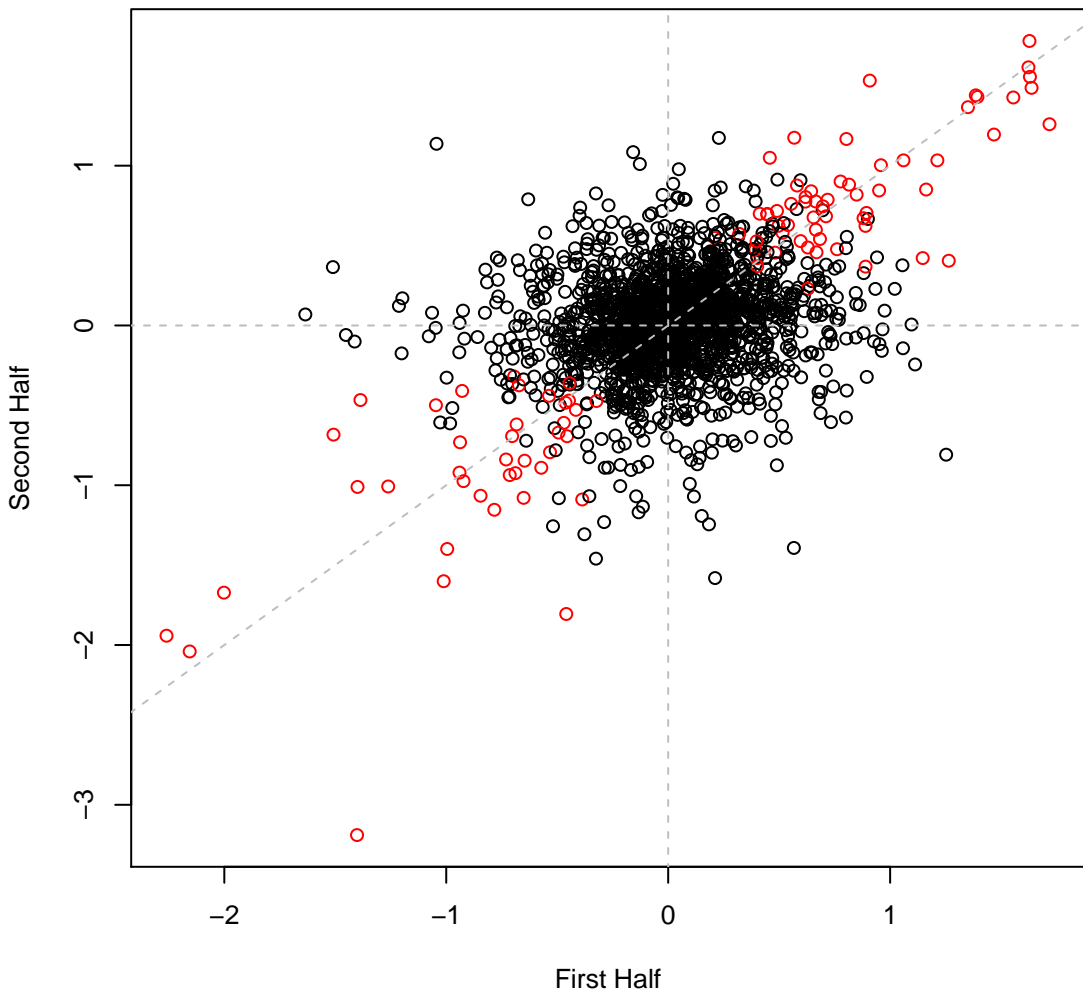
psRCH2 set5H27 #219 (gMed=155 rho12=0.239)  
LB 26C sample1



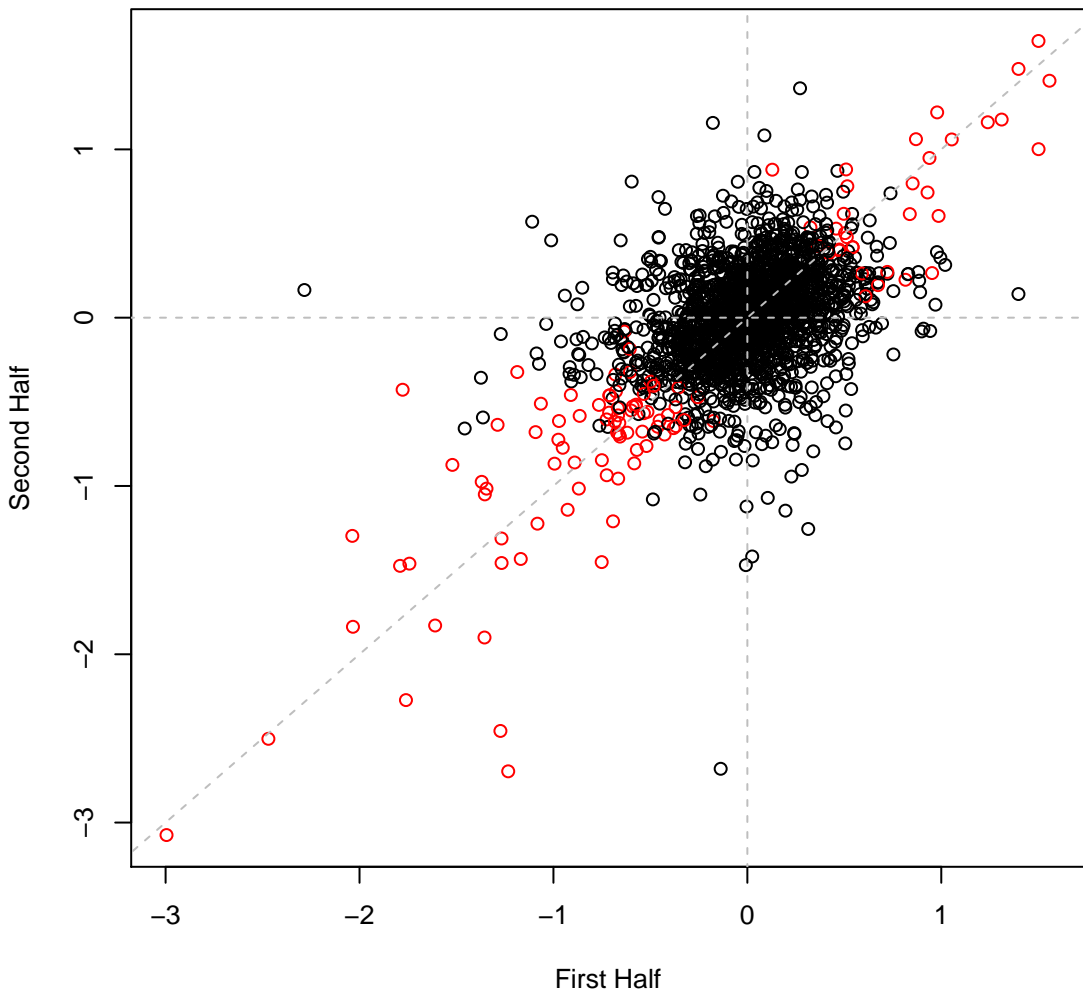
psRCH2 set5H28 #220 (gMed=203 rho12=0.480)  
LB 26C sample2



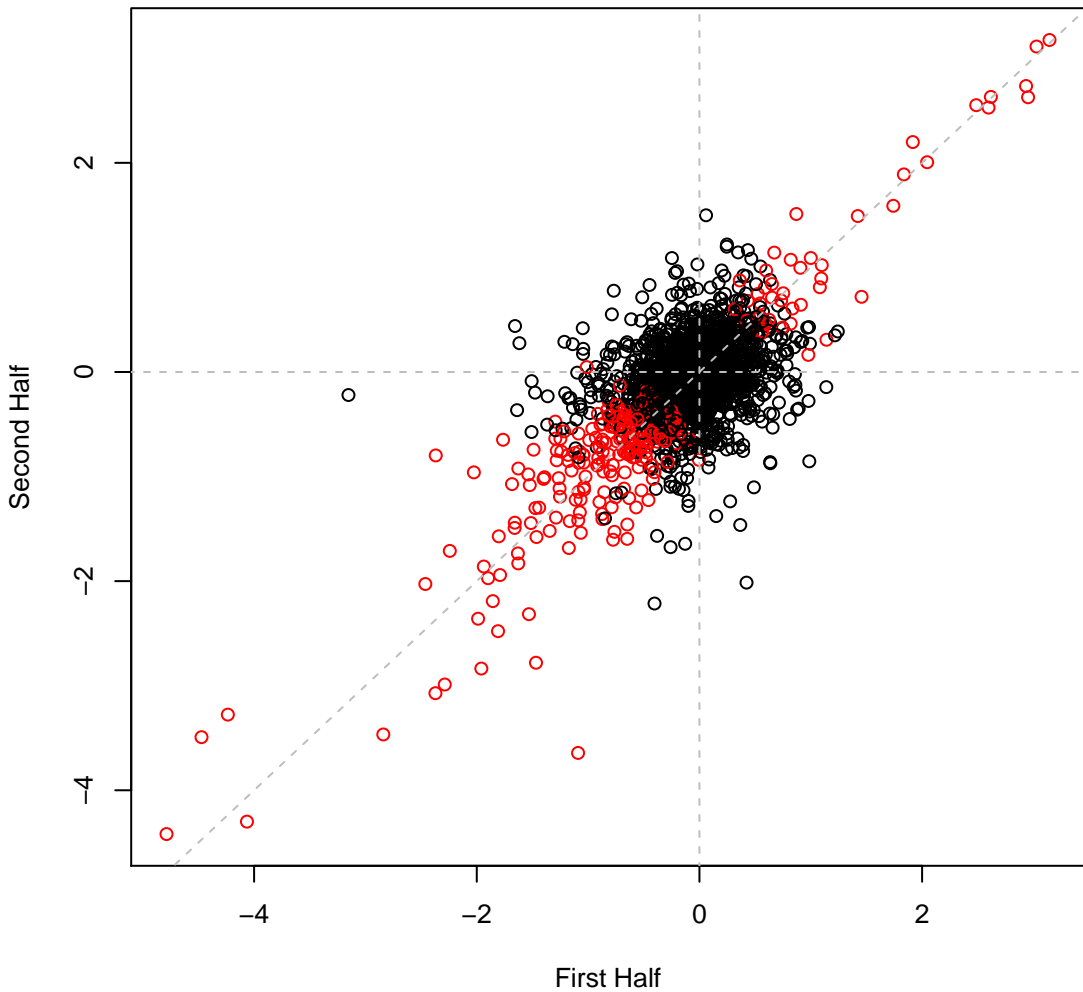
psRCH2 set5H29 #221 (gMed=162 rho12=0.286)  
LB 30C timecourse1 timepoint 1



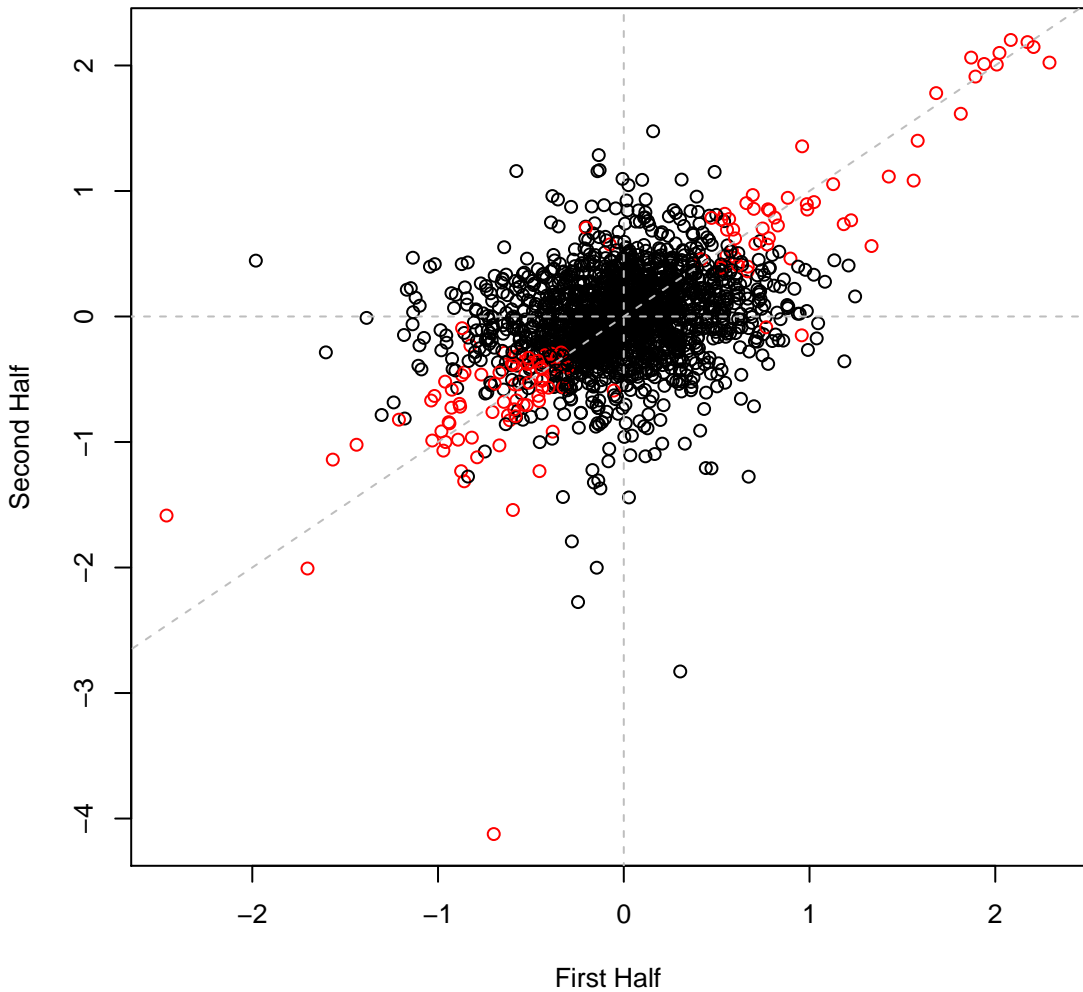
psRCH2 set5H30 #222 (gMed=200 rho12=0.450)  
LB 30C timecourse1 timepoint 2



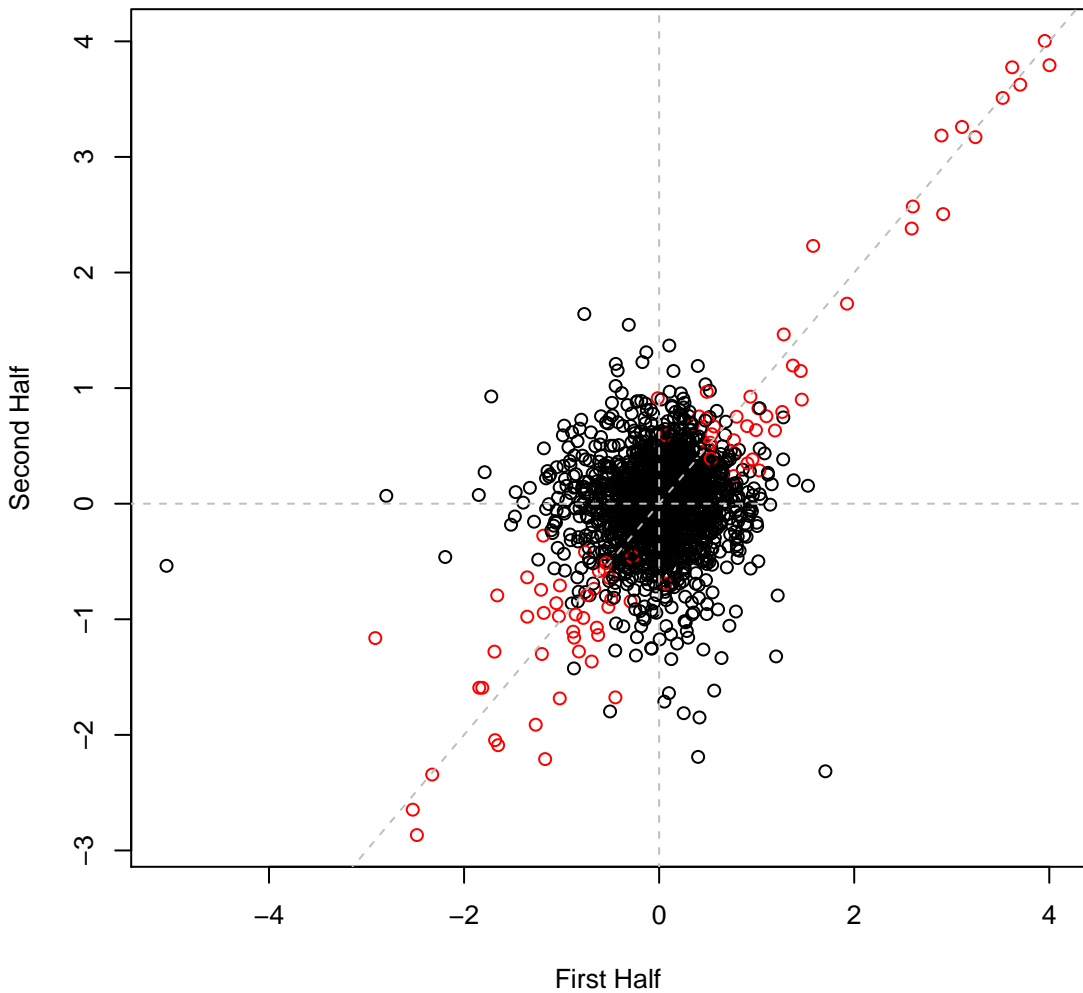
psRCH2 set5H31 #223 (gMed=190 rho12=0.486)  
LB 30C timecourse1 timepoint 3



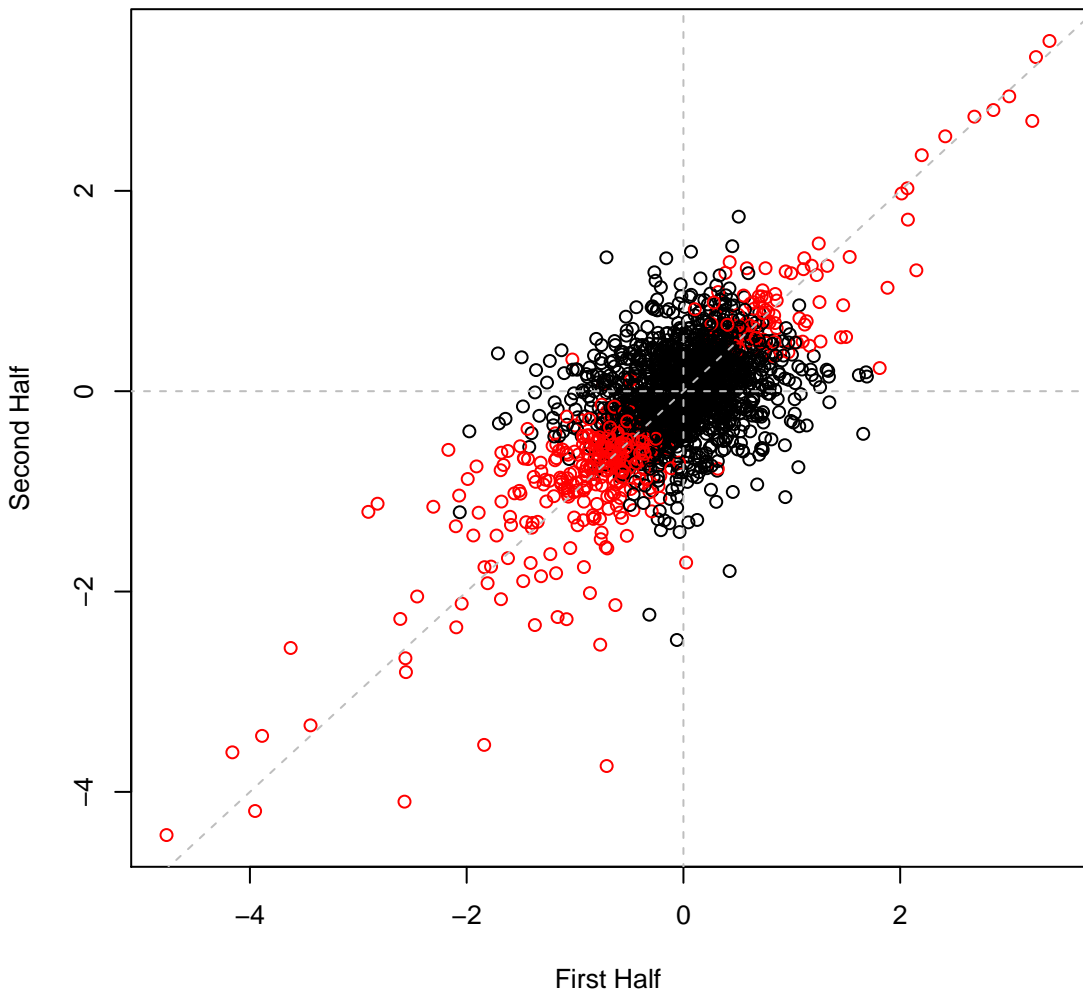
psRCH2 set5H32 #224 (gMed=156 rho12=0.348)  
LB 30C timecourse2 timepoint 1



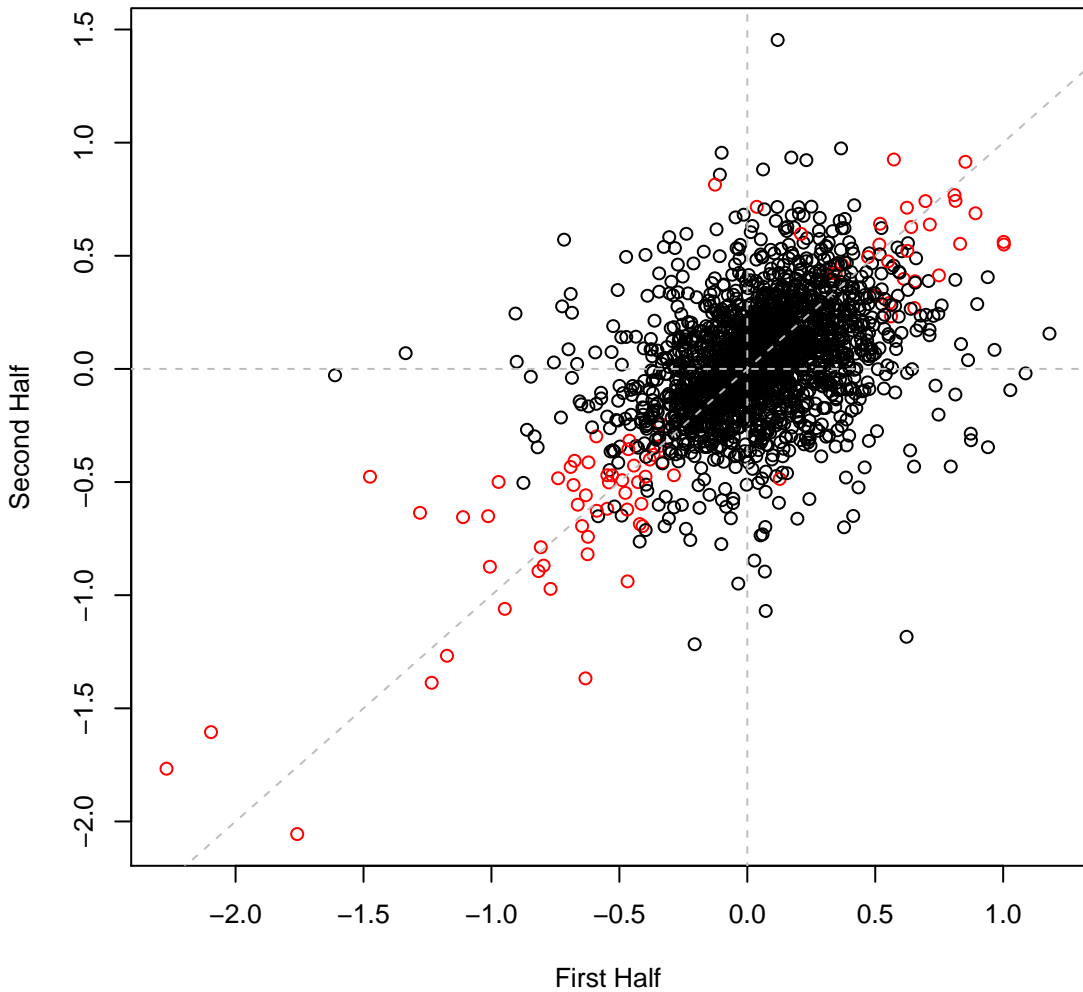
psRCH2 set5H33 #225 (gMed=136 rho12=0.199)  
LB 30C timecourse2 timepoint 2



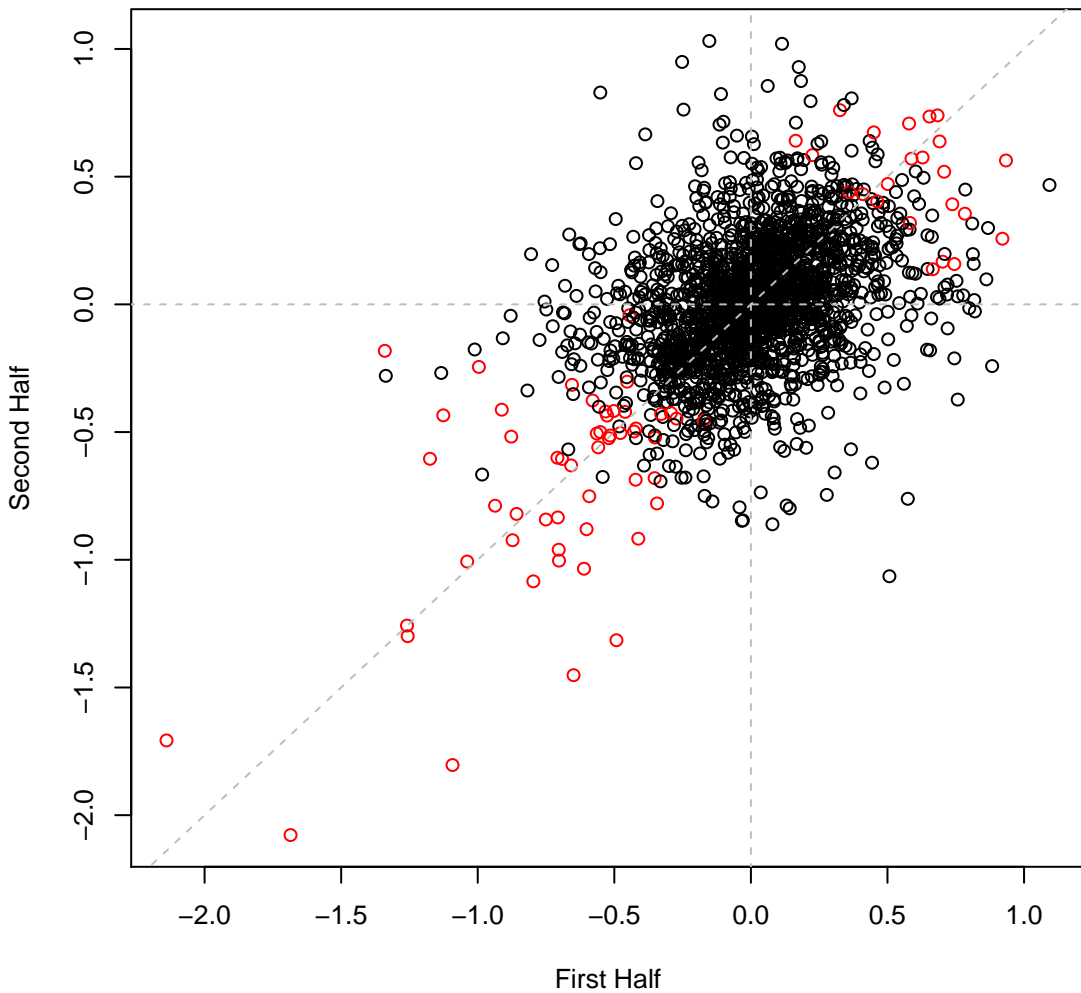
psRCH2 set5H34 #226 (gMed=188 rho12=0.575)  
LB 30C timecourse2 timepoint 3



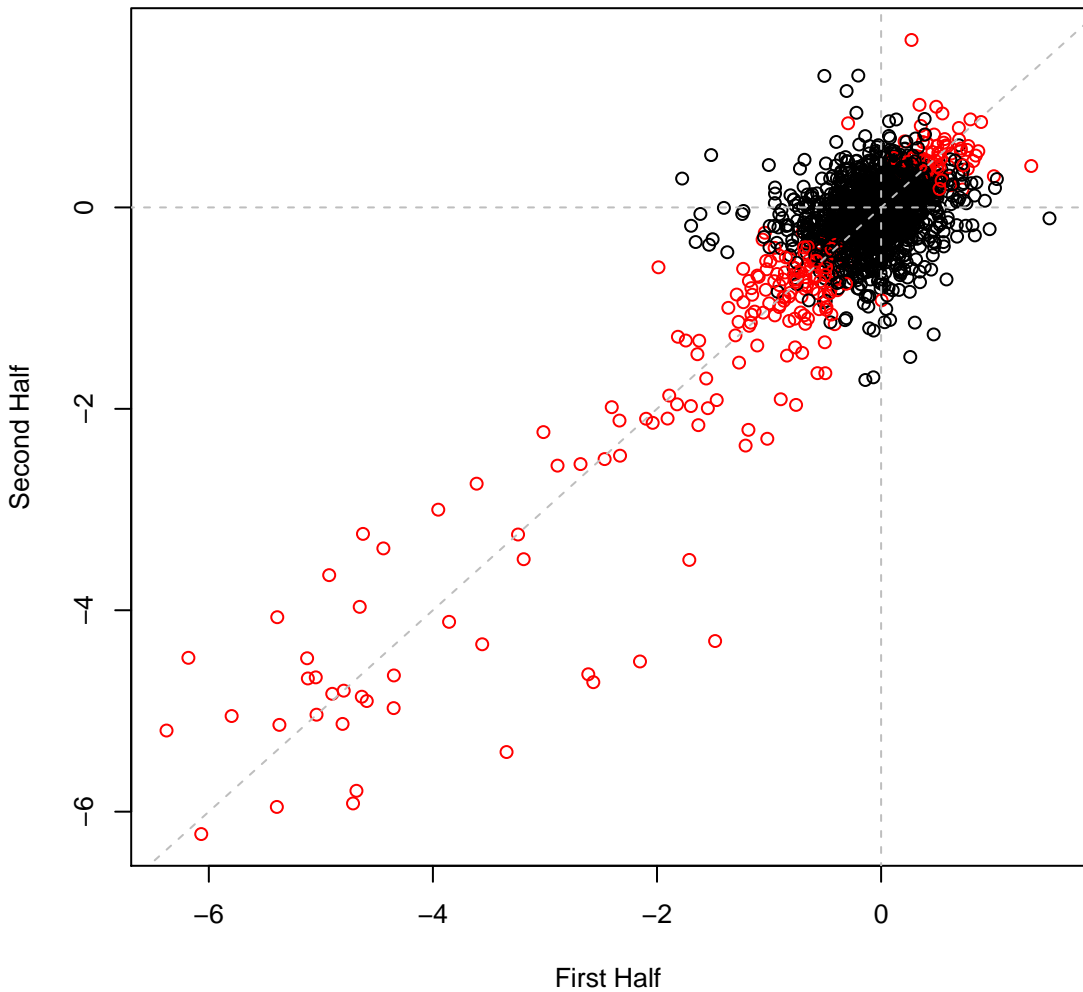
psRCH2 set5H35 #227 (gMed=203 rho12=0.452)  
LB 37C sample1



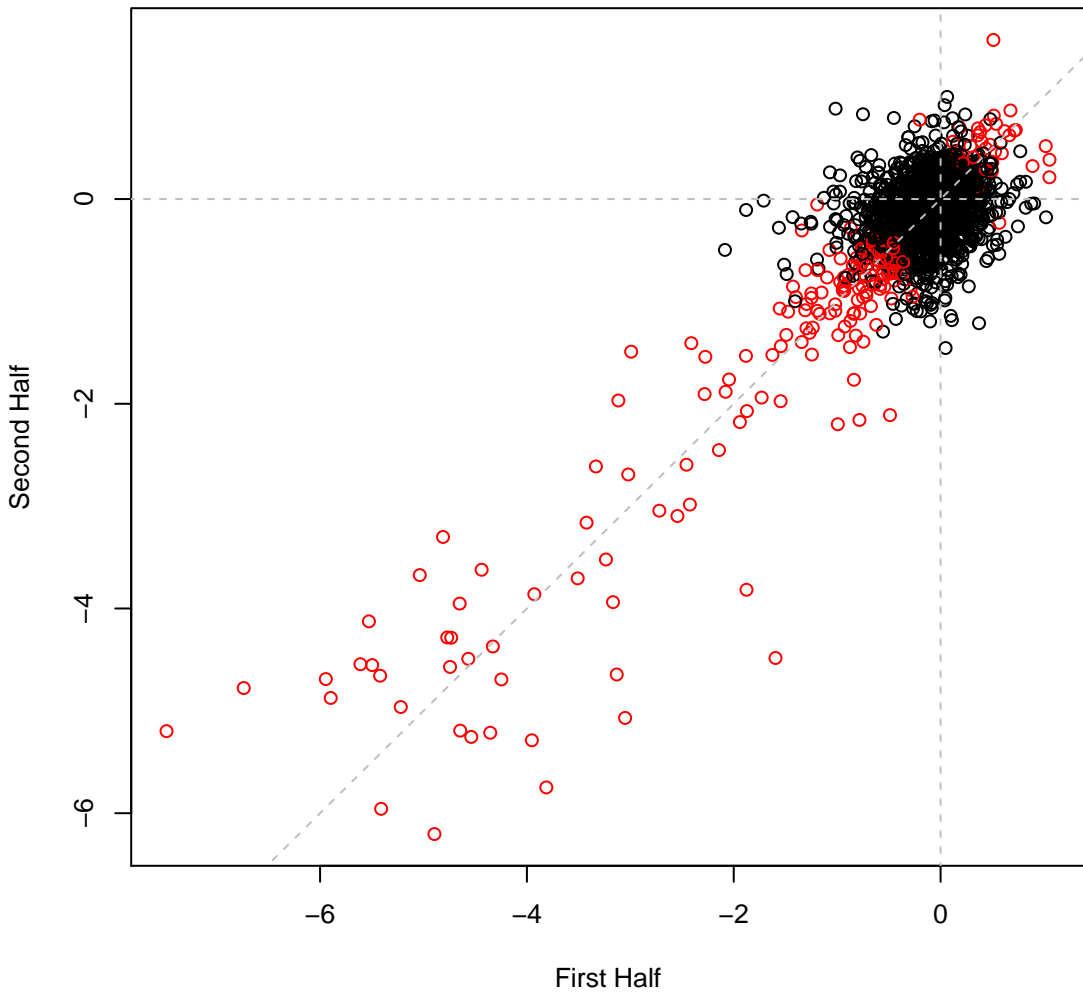
psRCH2 set5H36 #228 (gMed=207 rho12=0.433)  
LB 37C sample2



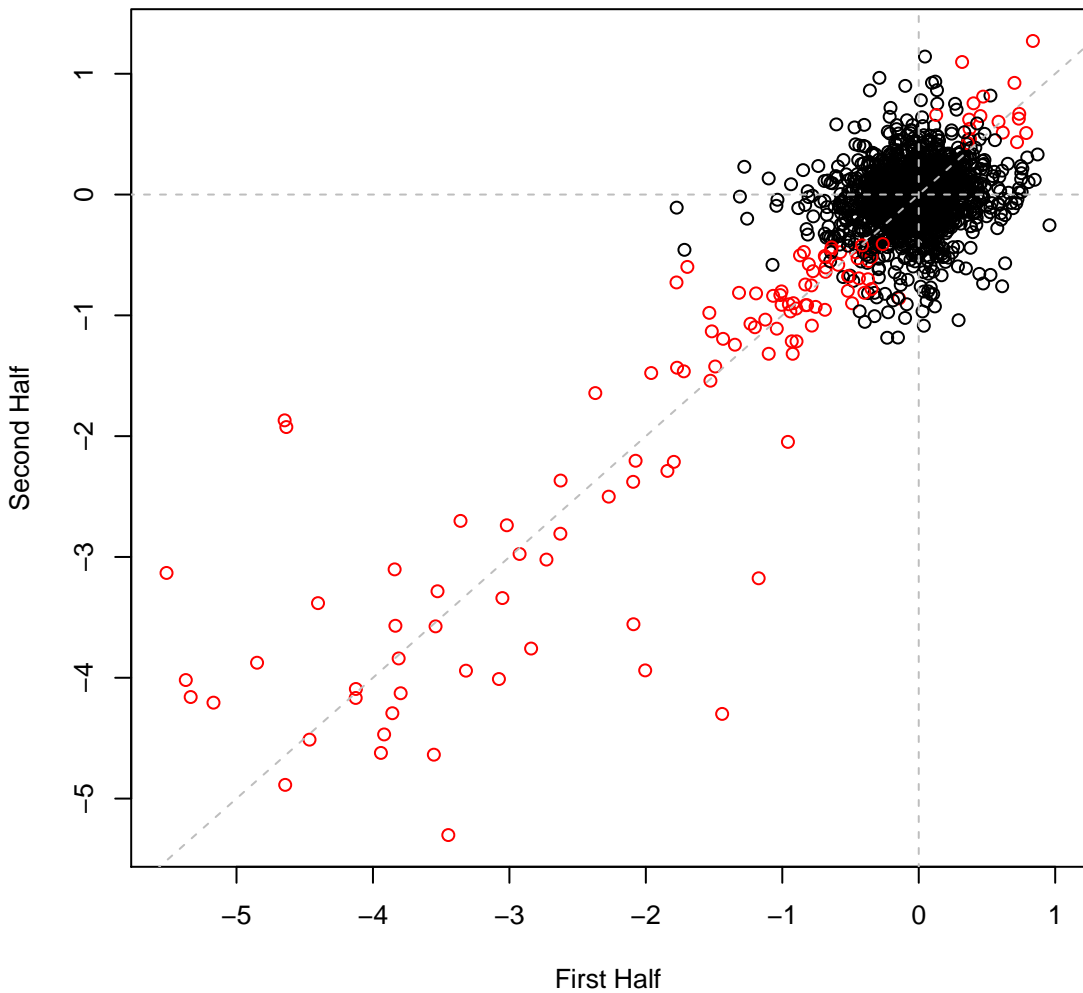
psRCH2 set5H37 #229 (gMed=128 rho12=0.526)  
Glucose defined media 19C sample1



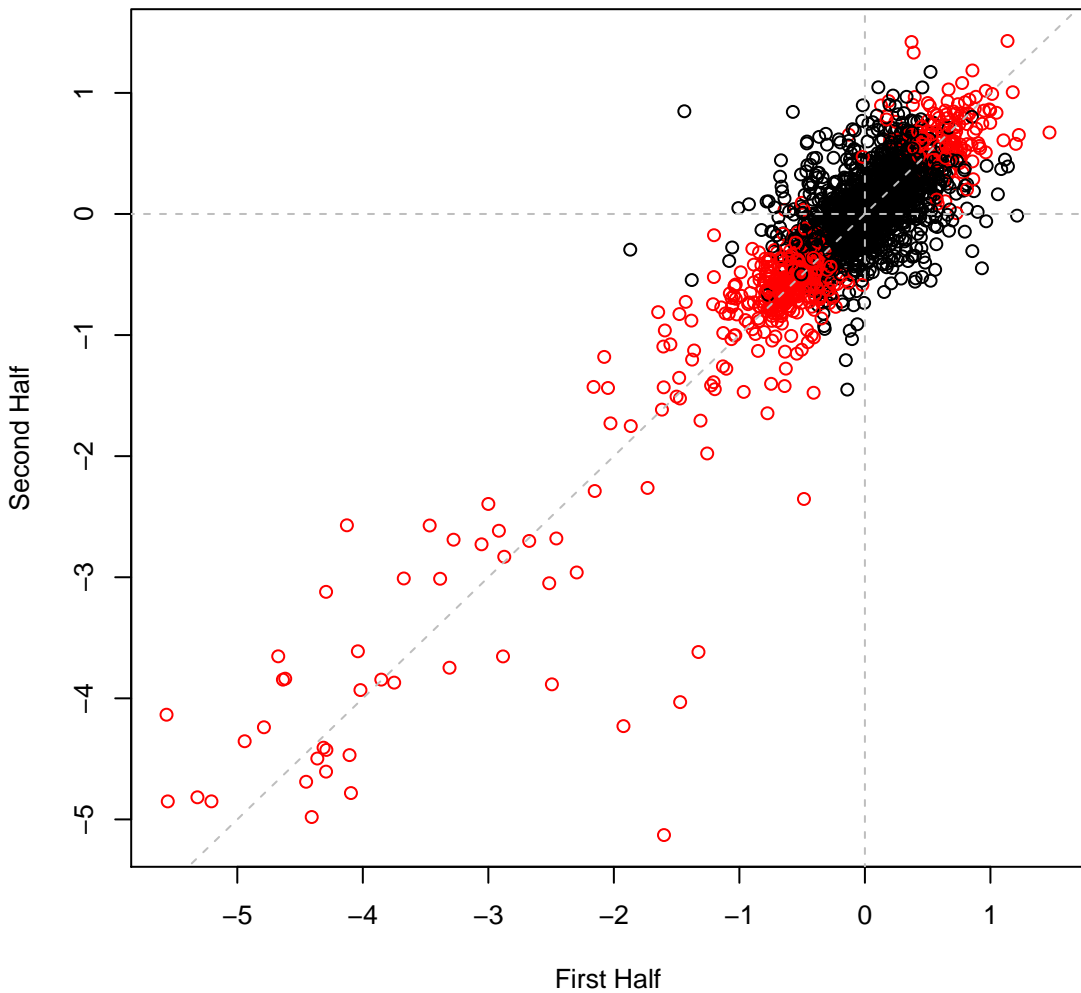
psRCH2 set5H38 #230 (gMed=117 rho12=0.471)  
Glucose defined media 19C sample2



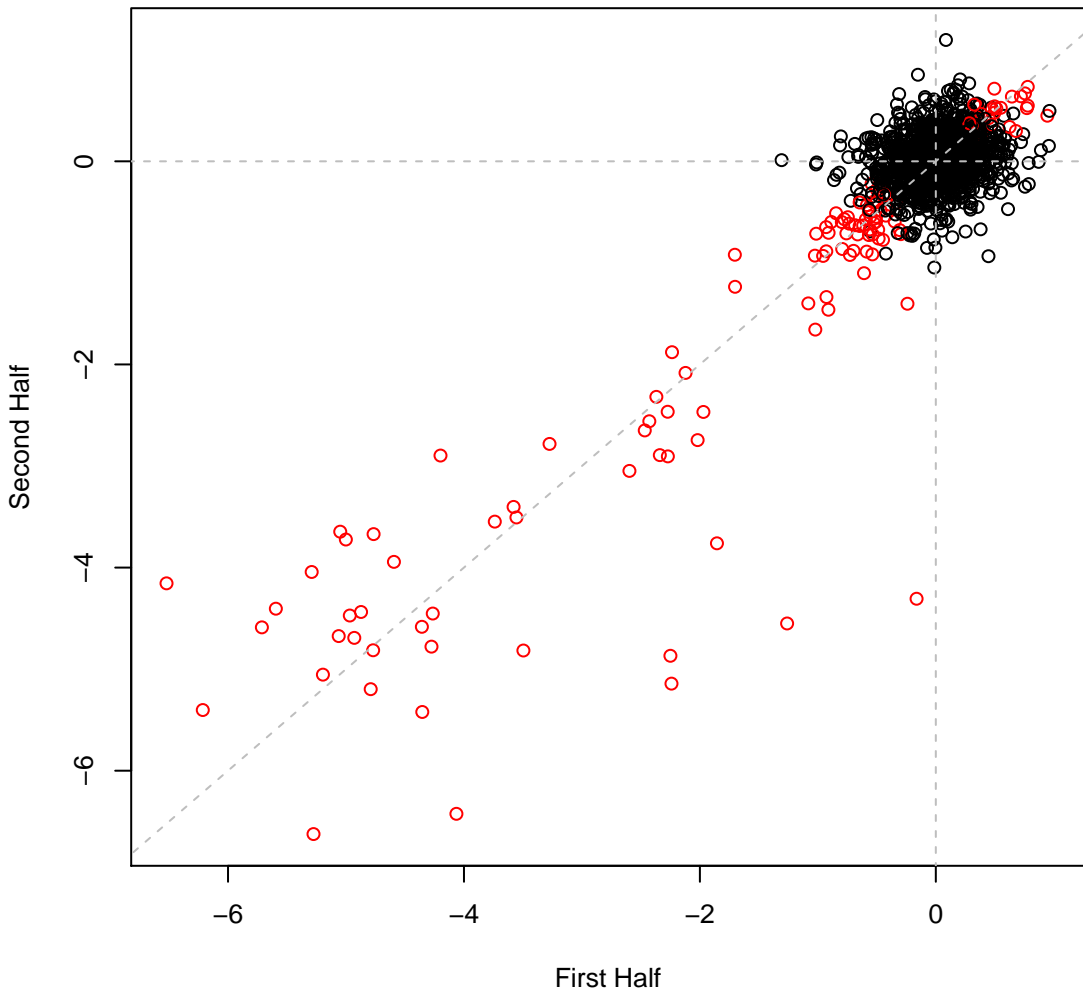
psRCH2 set5H39 #231 (gMed=199 rho12=0.310)  
Glucose defined media 26C sample1



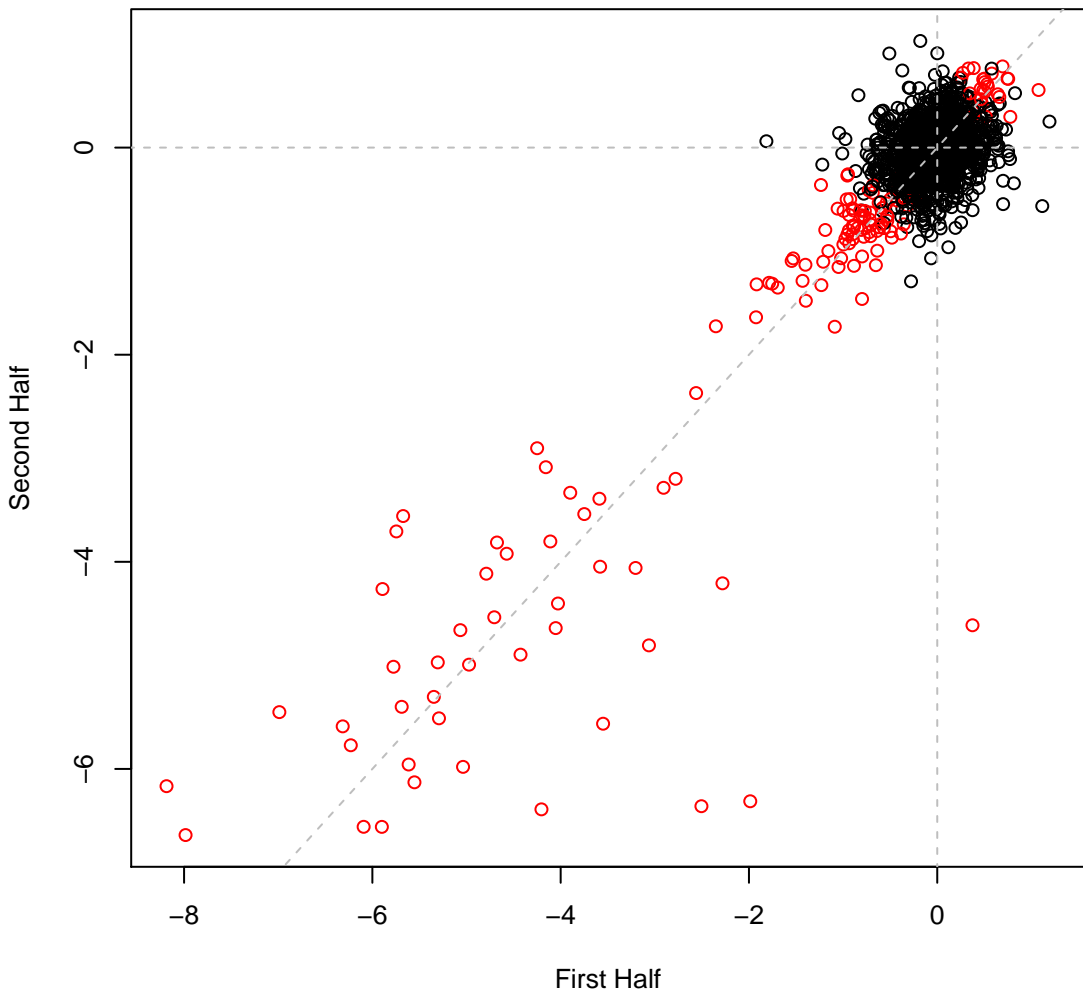
**psRCH2 set5H40 #232 (gMed=198 rho12=0.762)**  
**Glucose defined media 26C sample2**



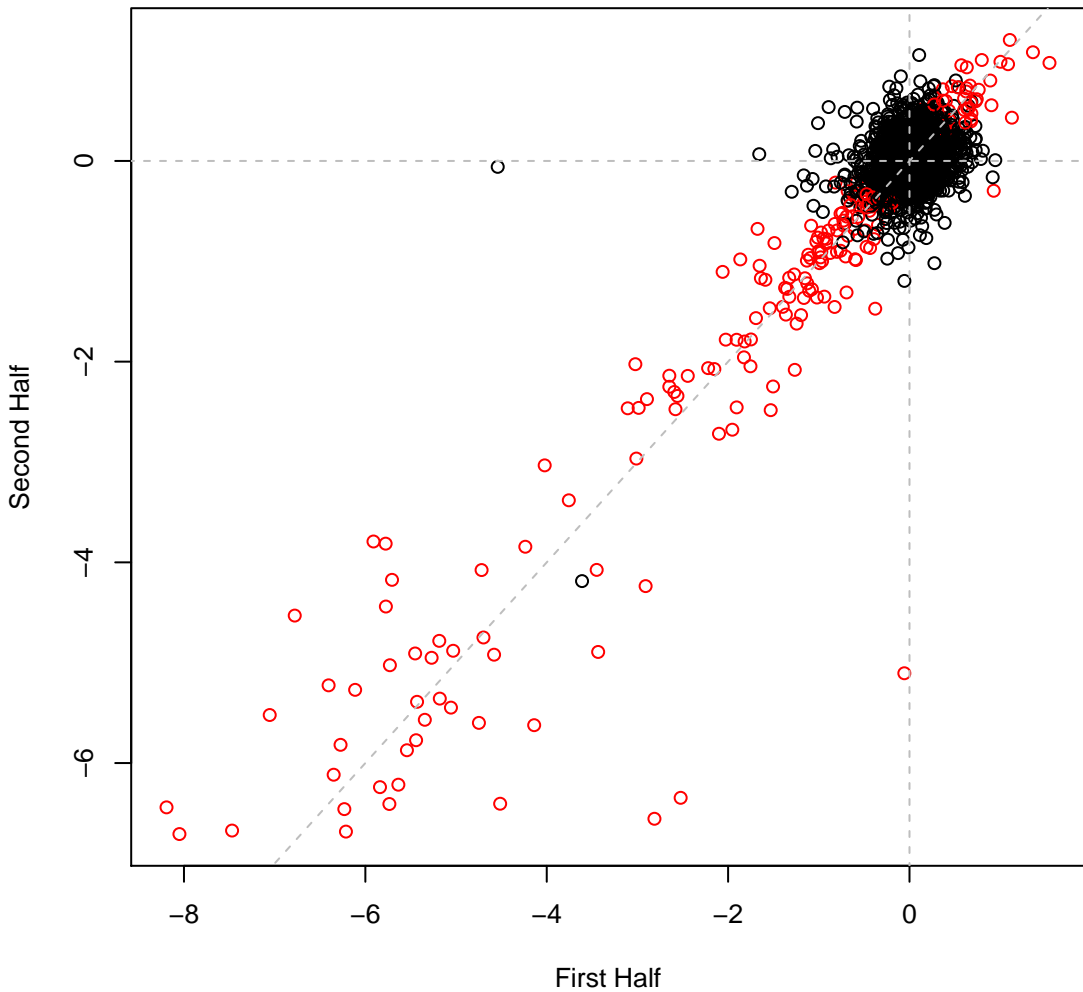
psRCH2 set5H41 #233 (gMed=203 rho12=0.347)  
Glucose defined 30C timecourse1 timepoint 1



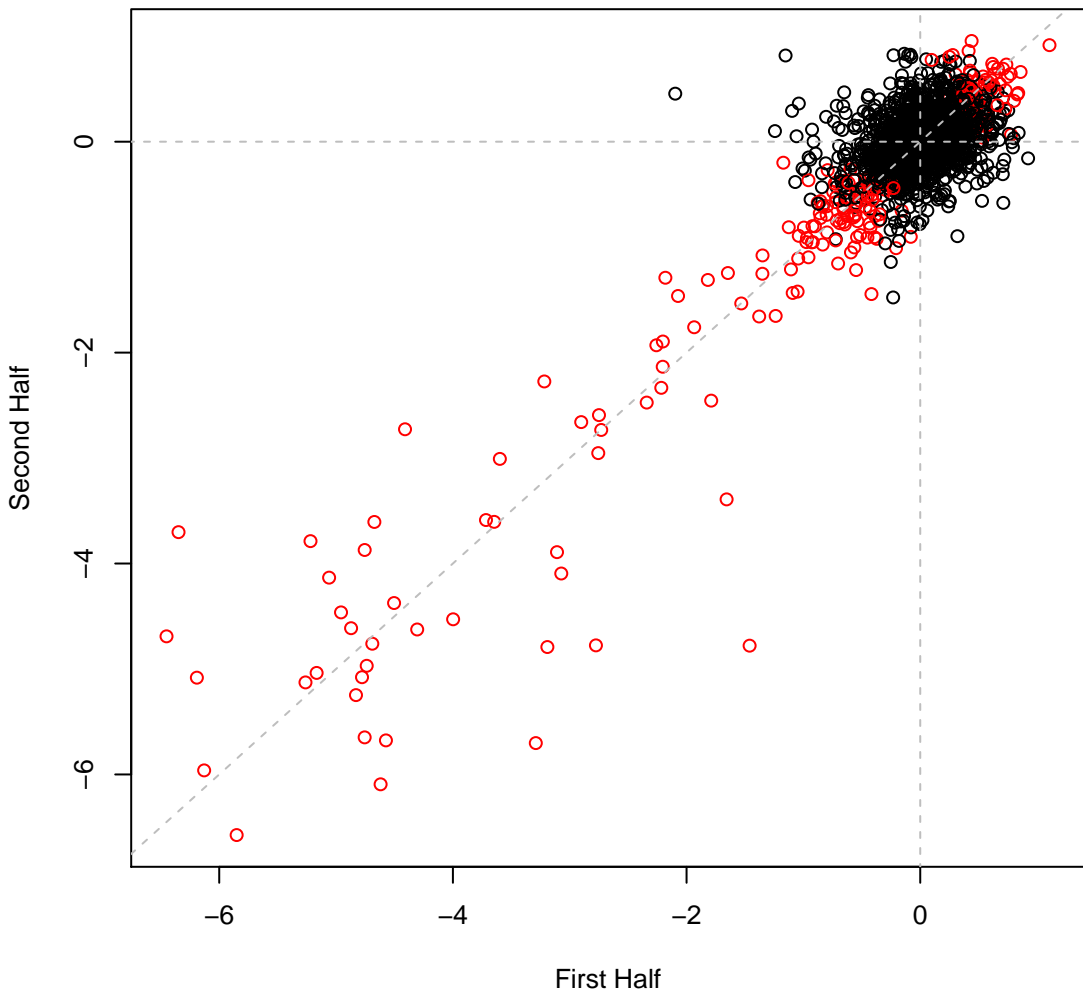
psRCH2 set5H42 #234 (gMed=193 rho12=0.406)  
Glucose defined 30C timecourse1 timepoint 2



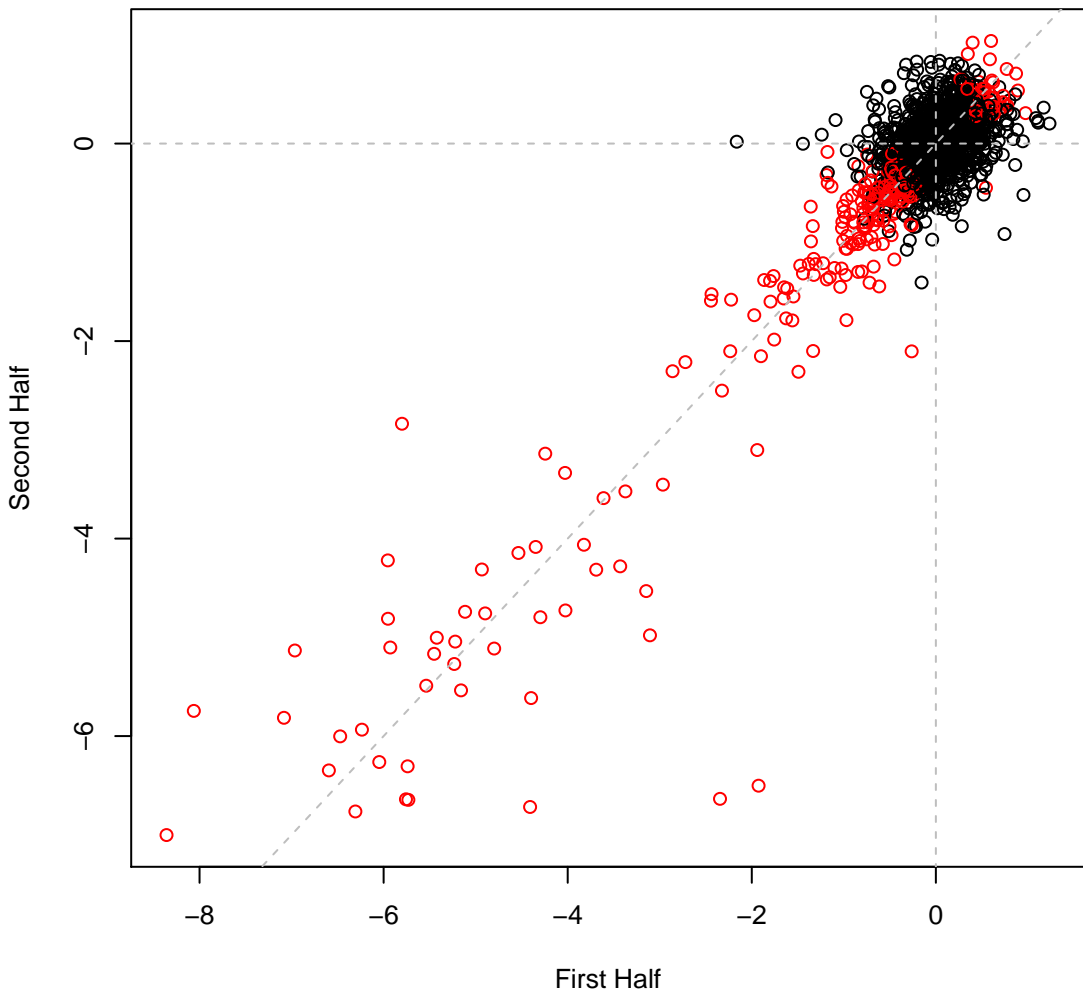
psRCH2 set5H43 #235 (gMed=204 rho12=0.484)  
Glucose defined 30C timecourse1 timepoint 3



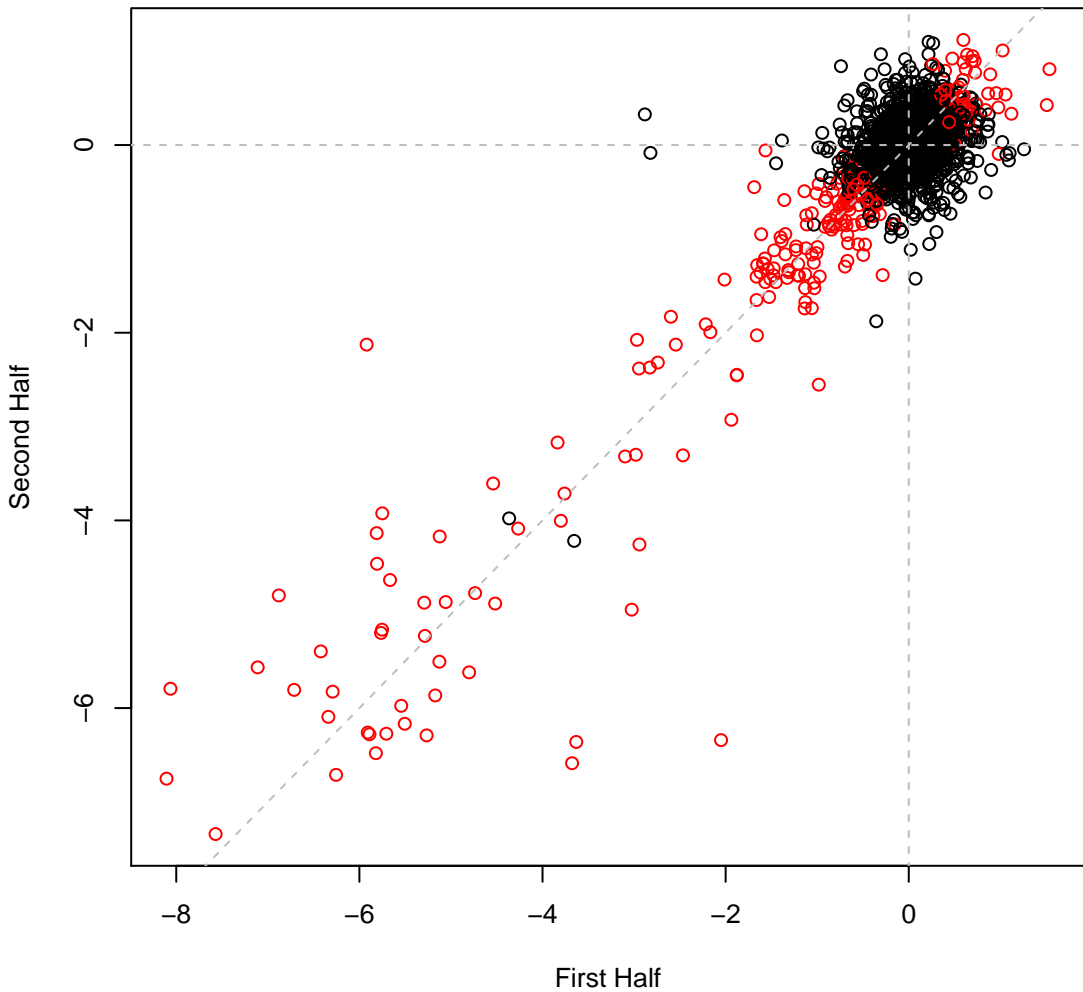
psRCH2 set5H44 #236 (gMed=188 rho12=0.543)  
Glucose defined 30C timecourse2 timepoint 1



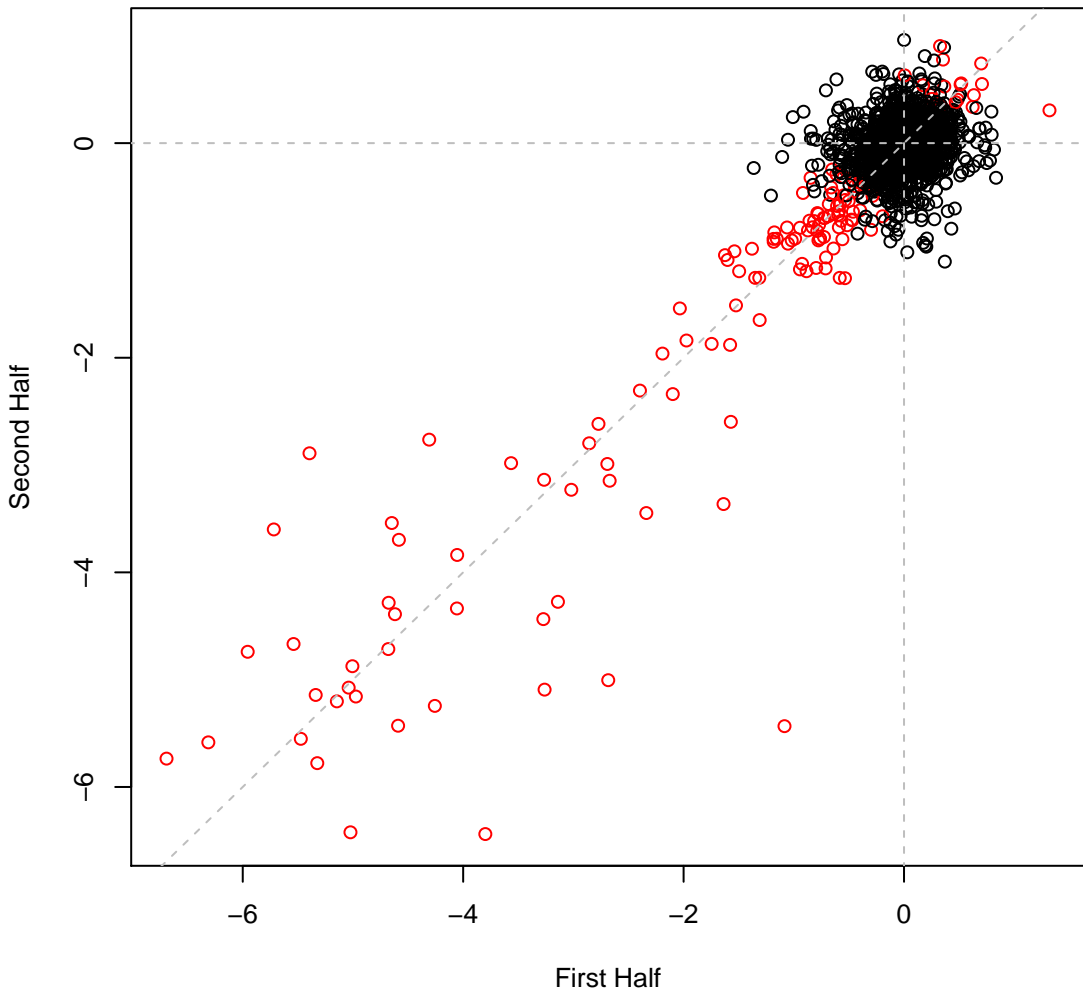
**psRCH2 set5H45 #237 (gMed=236 rho12=0.619)**  
**Glucose defined 30C timecourse2 timepoint 2**



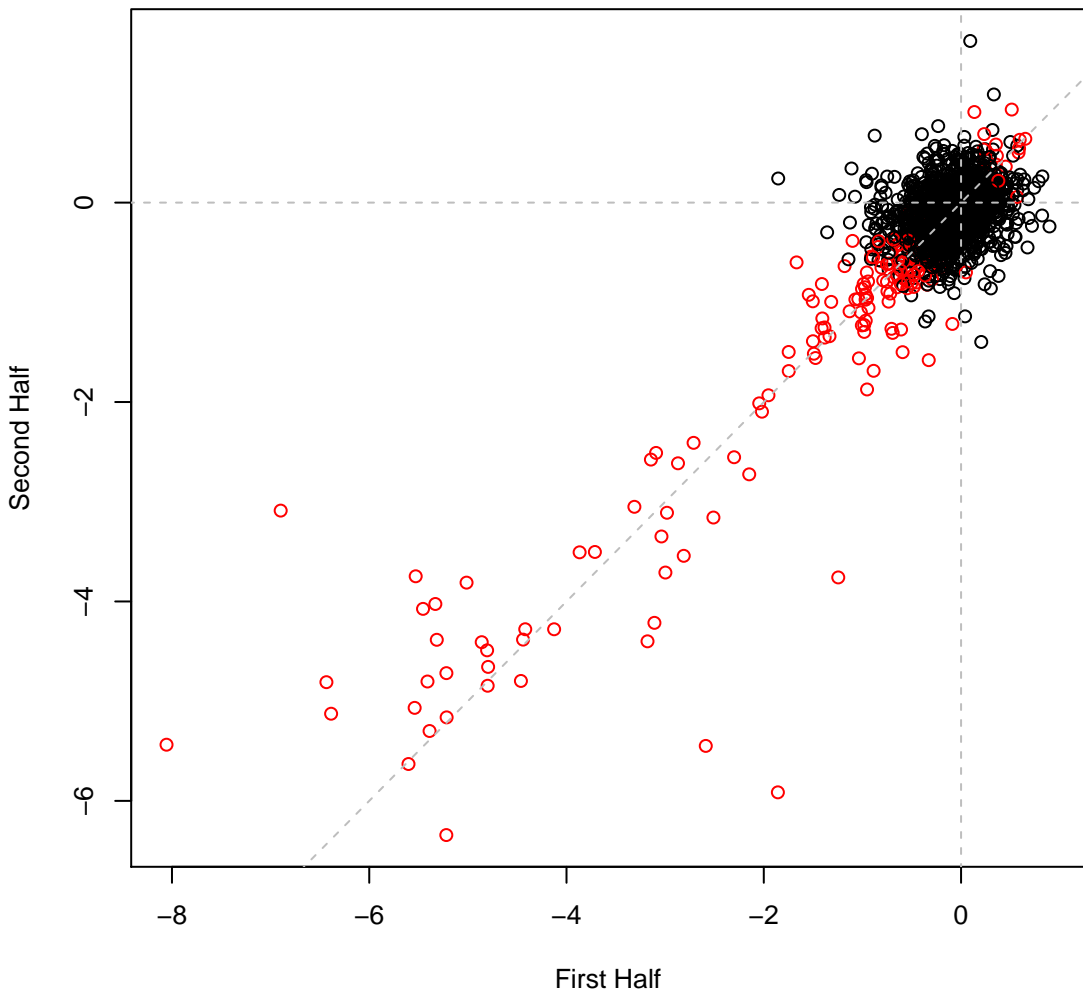
**psRCH2 set5H46 #238 (gMed=214 rho12=0.539)**  
**Glucose defined 30C timecourse2 timepoint 3**



psRCH2 set5H47 #239 (gMed=228 rho12=0.333)  
Glucose defined media 37C sample1

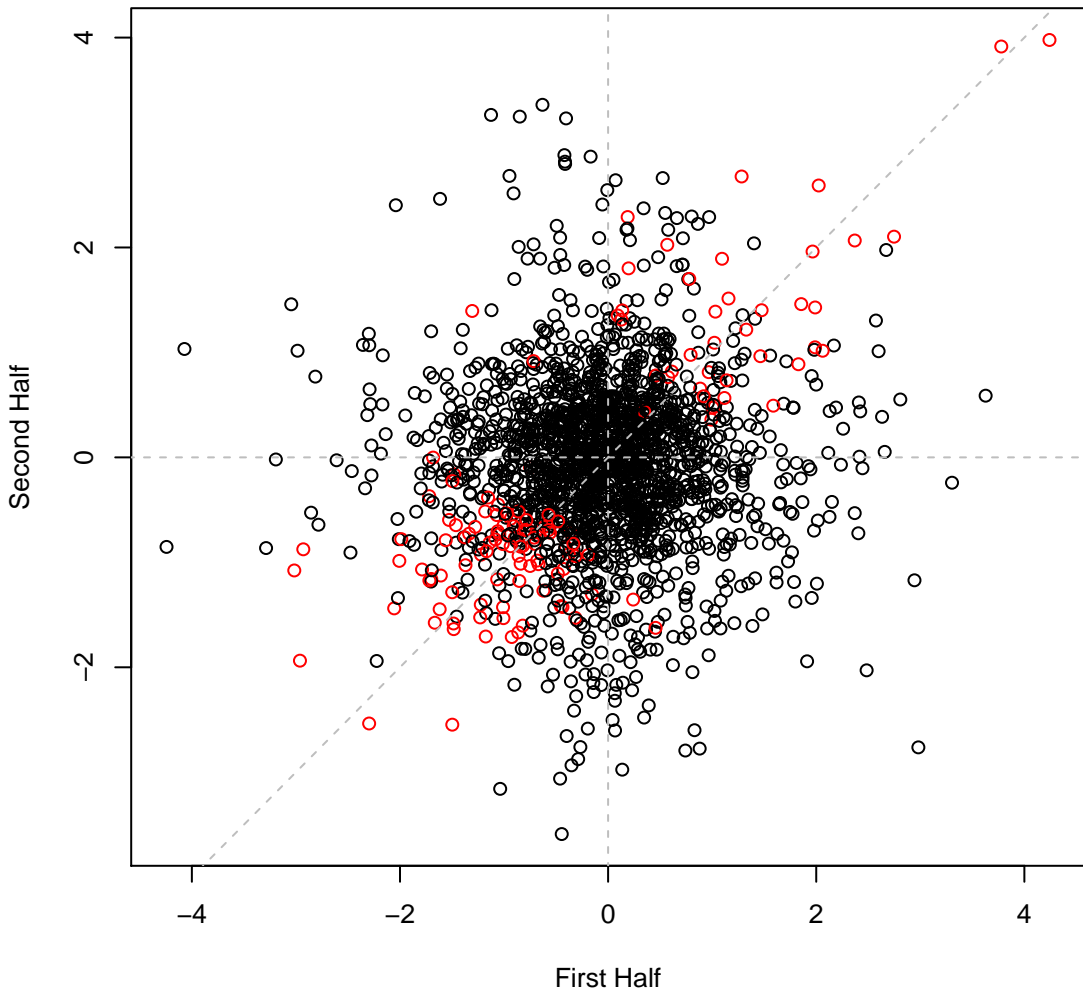


psRCH2 set5H48 #240 (gMed=202 rho12=0.478)  
Glucose defined media 37C sample2



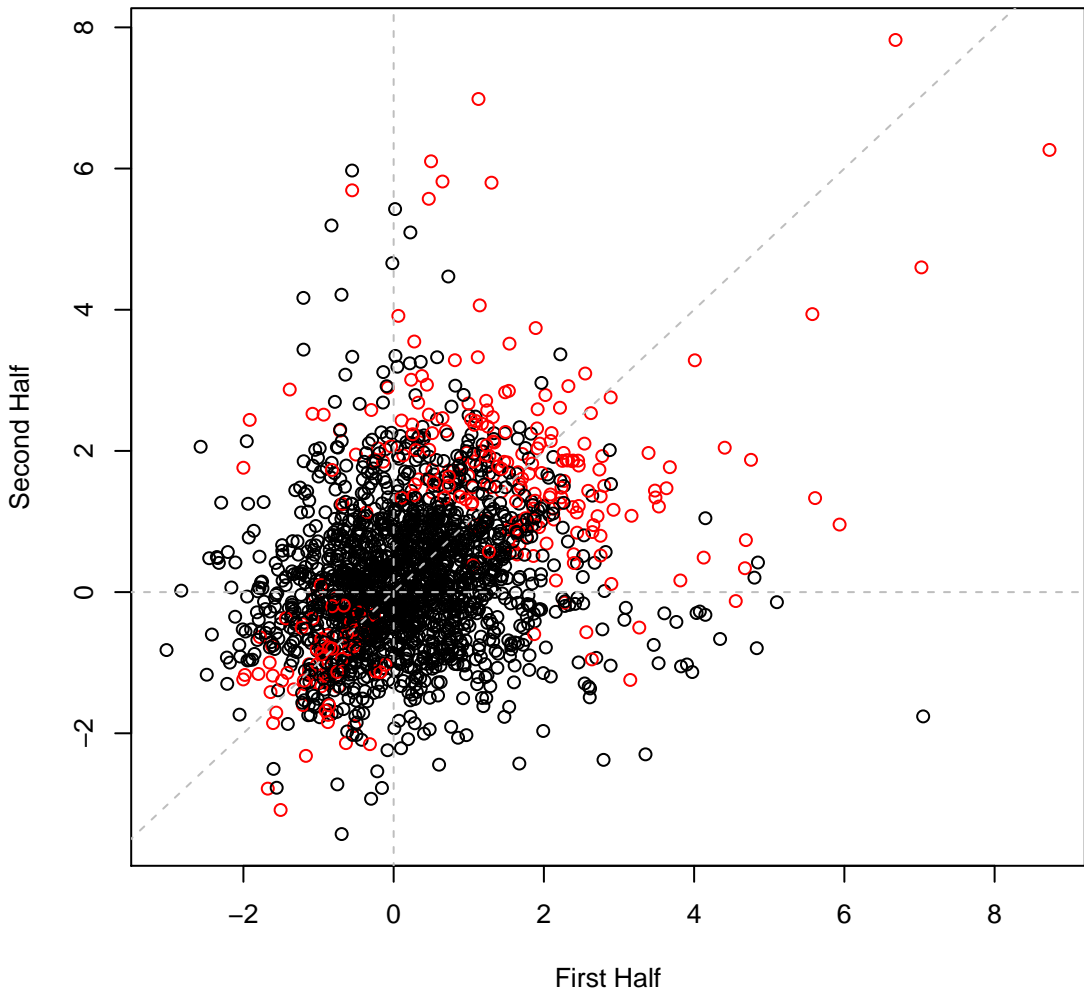
psRCH2 set6H2 #242 (gMed=163 rho12=0.084)

% agar; cells moved outward from original inoculum for 2 day; inner ring wa



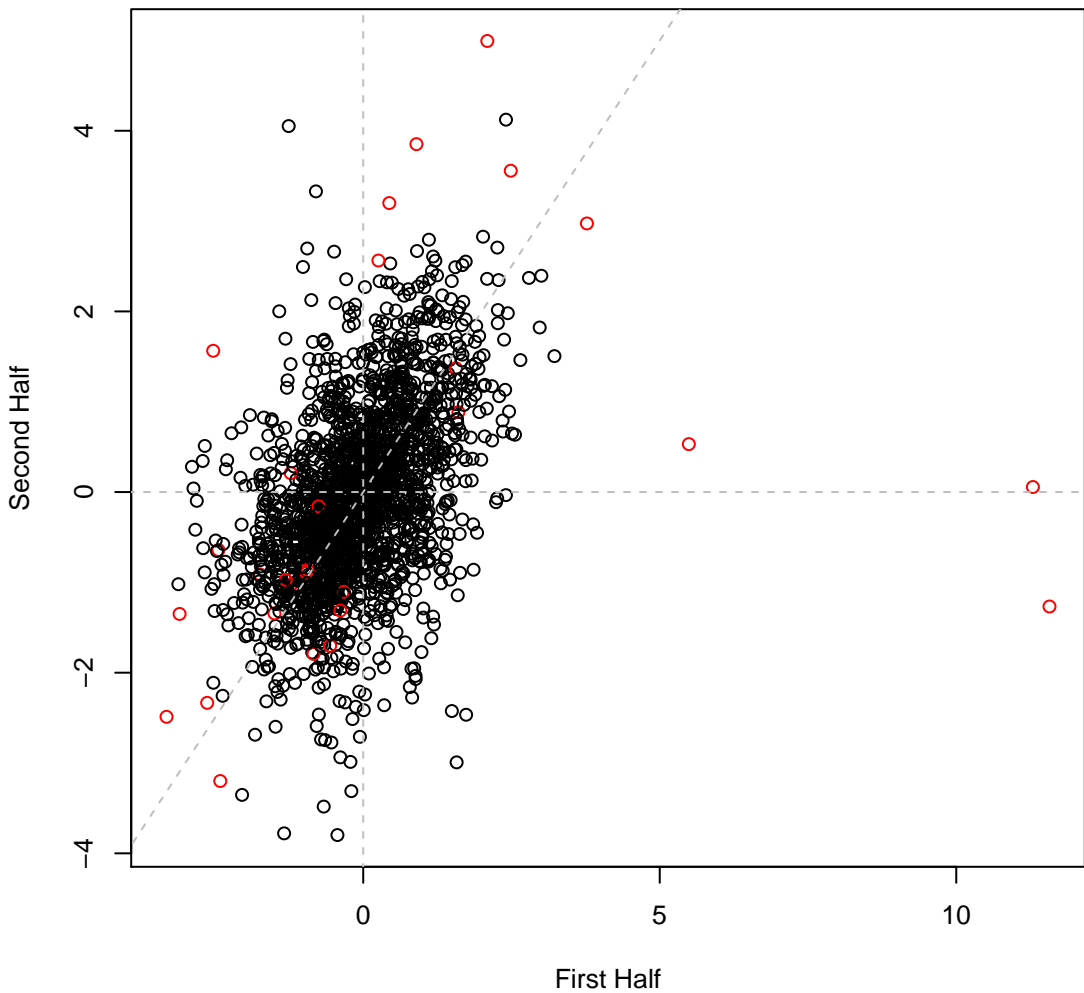
psRCH2 set6H3 #243 (gMed=3 rho12=0.310)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



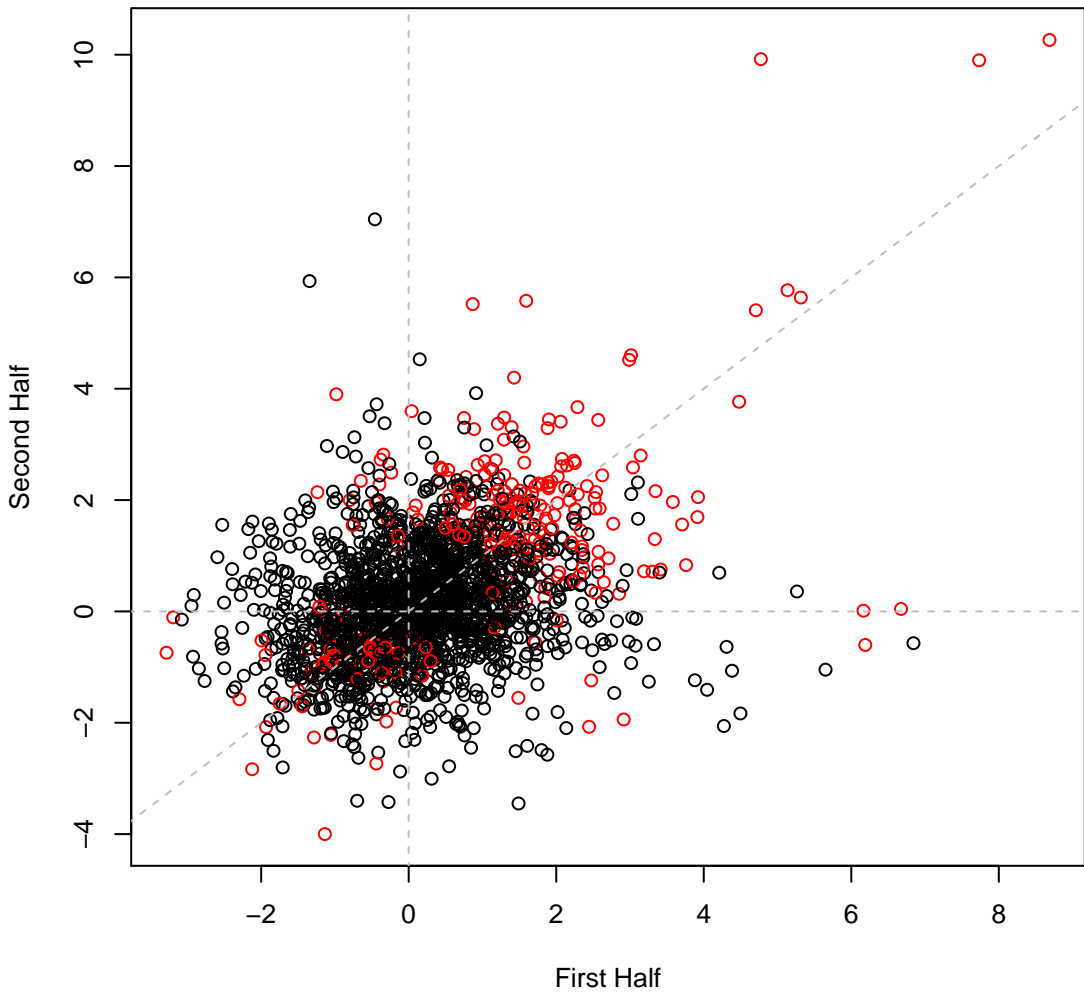
psRCH2 set6H4 #244 (gMed=0 rho12=0.494)

tward from original inoculum for 2 day; outer cut near edge (most likely cult



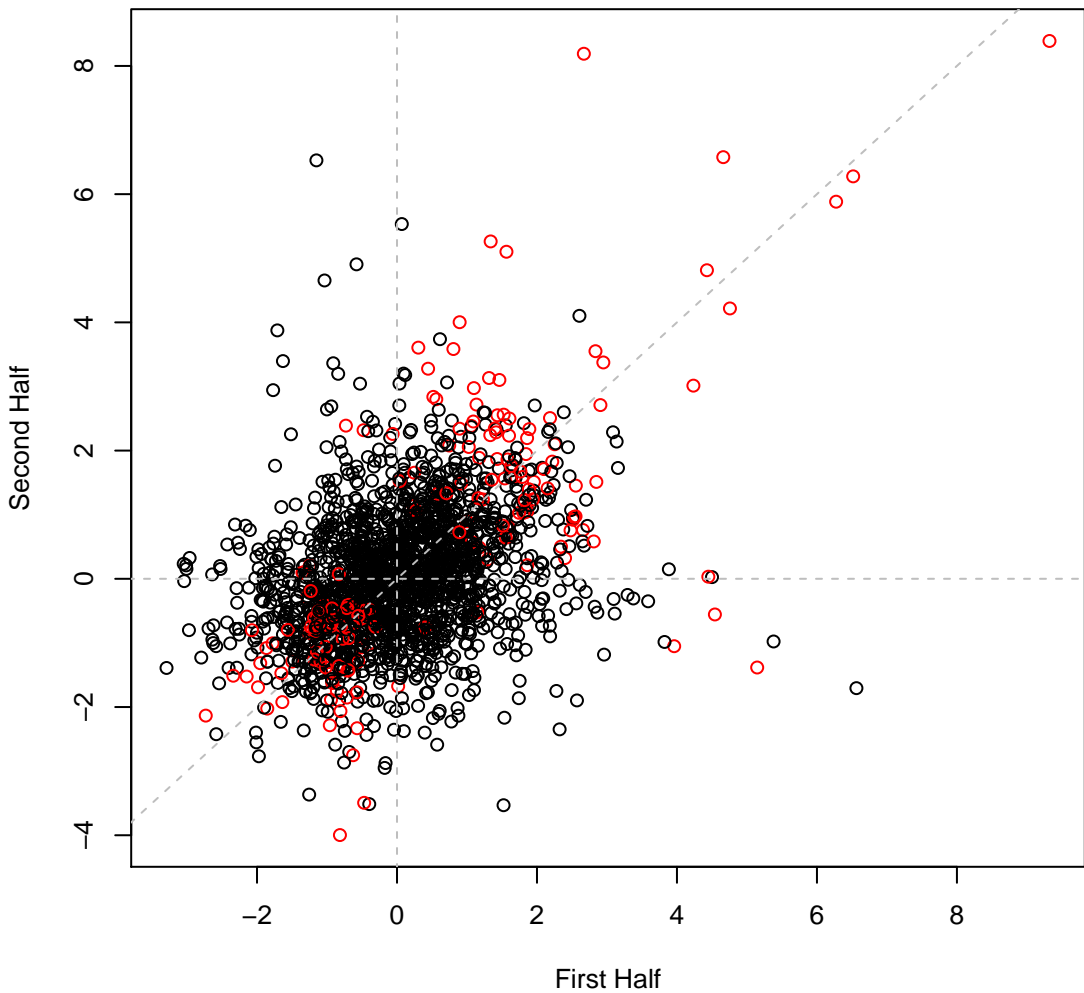
psRCH2 set6H5 #245 (gMed=2 rho12=0.344)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



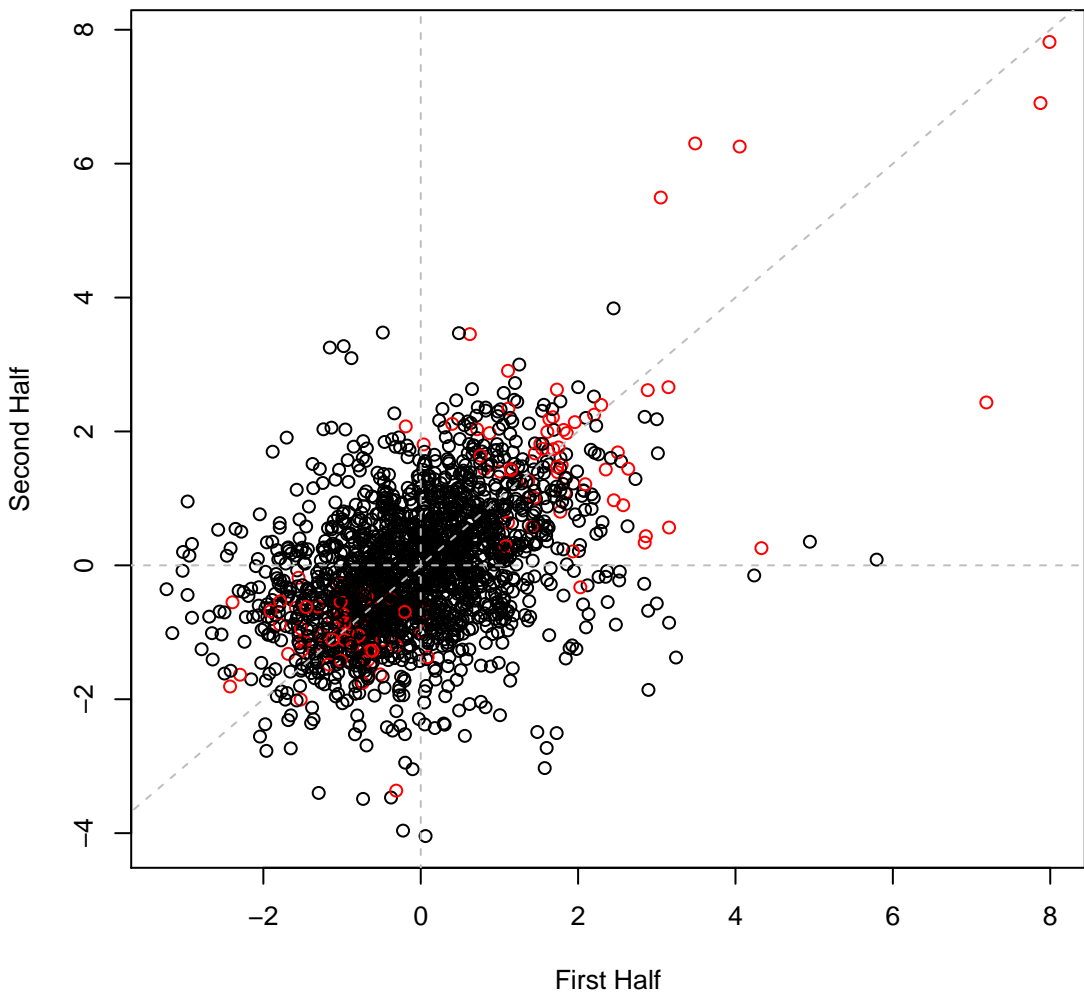
psRCH2 set6H6 #246 (gMed=1 rho12=0.387)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



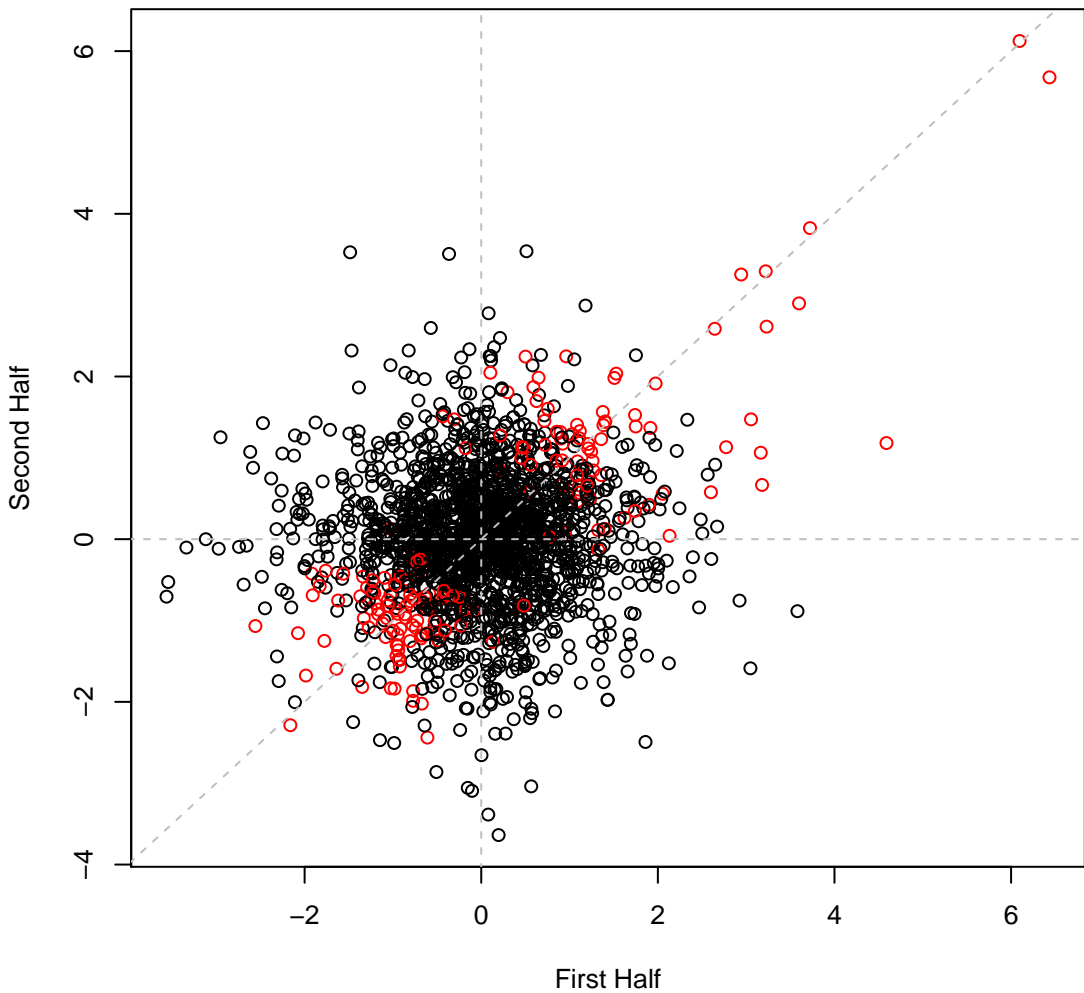
psRCH2 set6H7 #247 (gMed=0 rho12=0.452)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



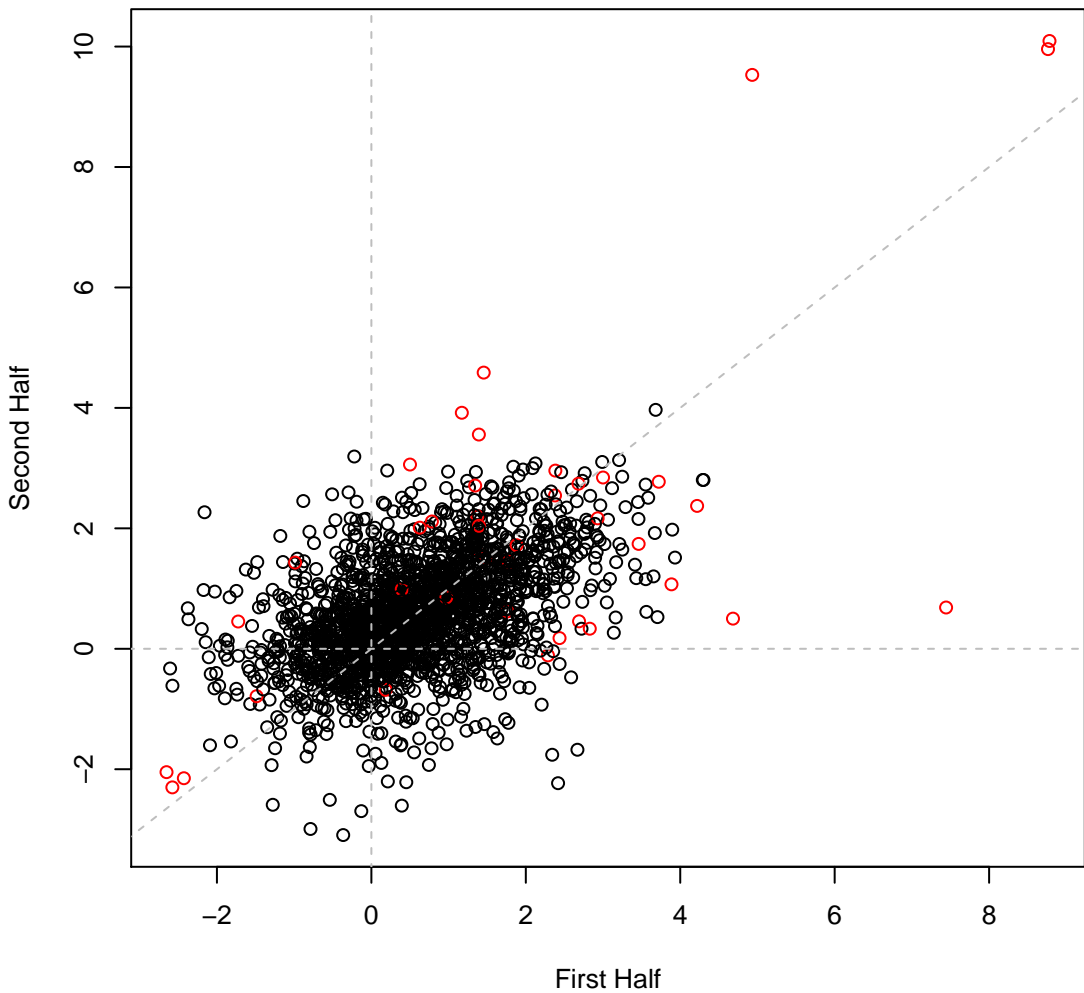
psRCH2 set6H8 #248 (gMed=99 rho12=0.119)

% agar; cells moved outward from original inoculum for 2 day; inner ring wa



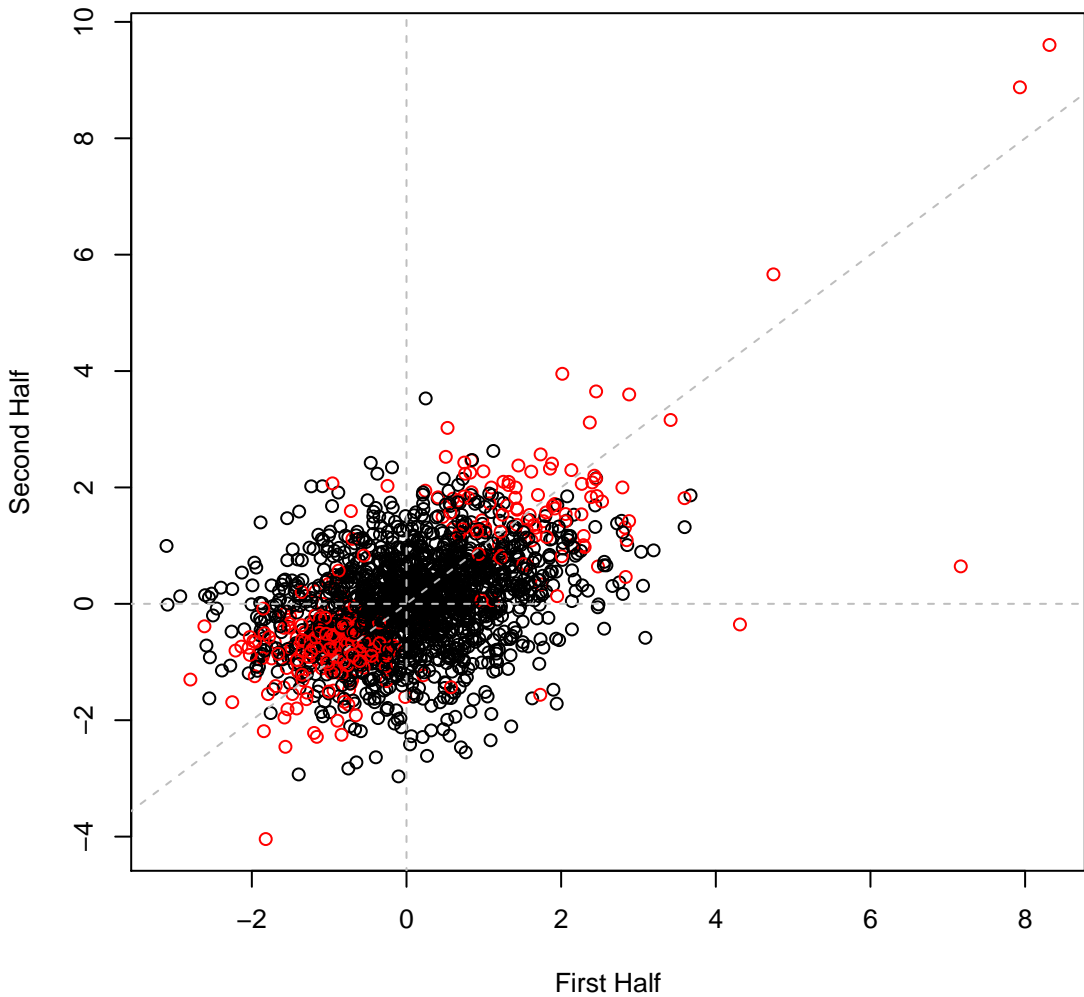
psRCH2 set6H9 #249 (gMed=0 rho12=0.494)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



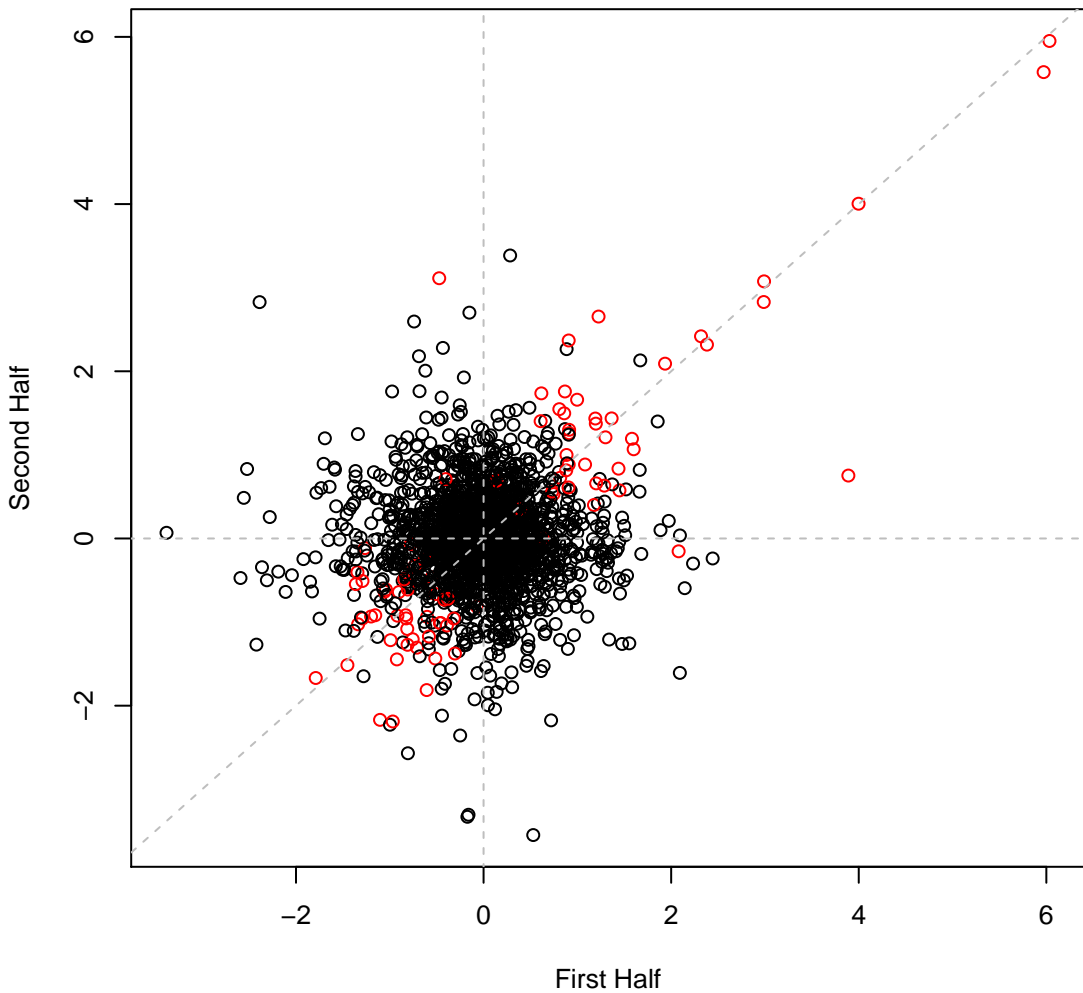
psRCH2 set6H10 #250 (gMed=6 rho12=0.434)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



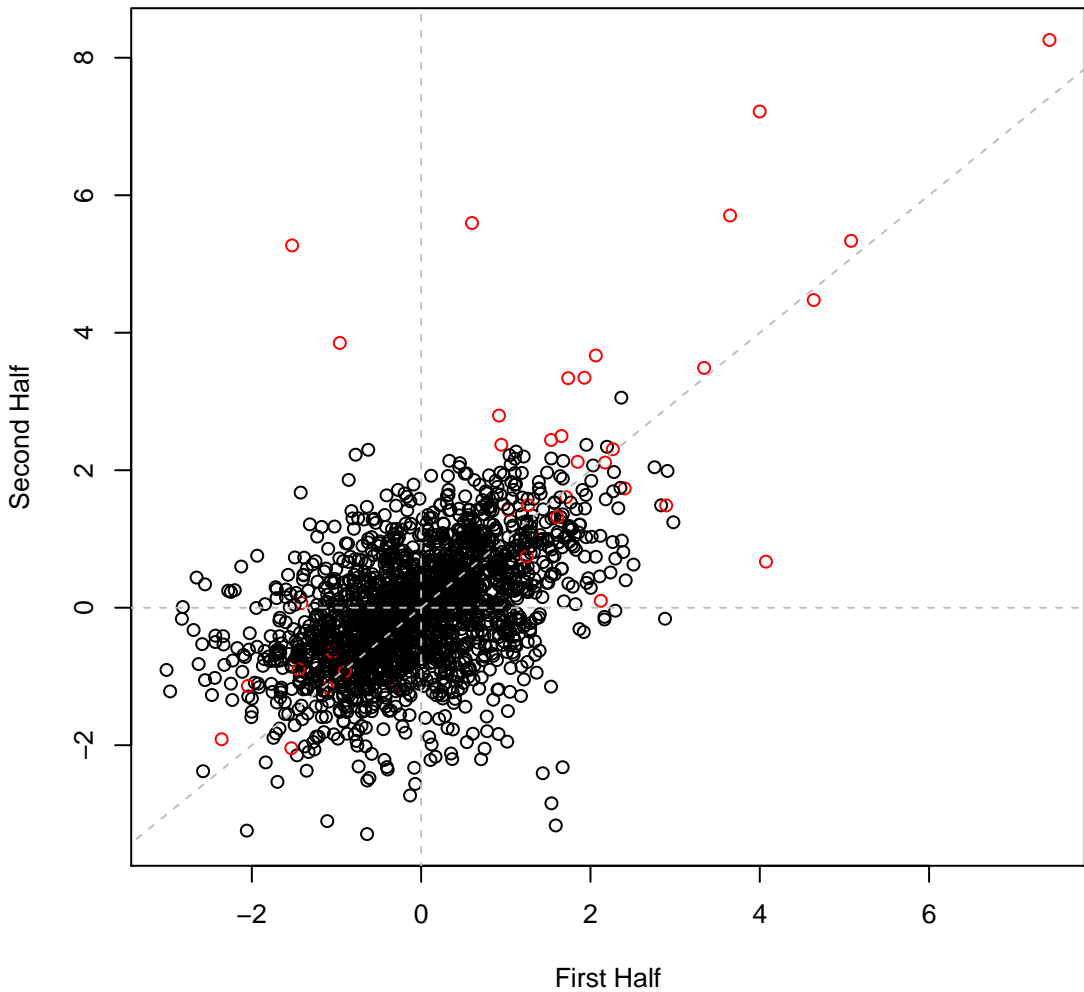
psRCH2 set6H11 #251 (gMed=92 rho12=0.064)

% agar; cells moved outward from original inoculum for 2 day; inner ring wa



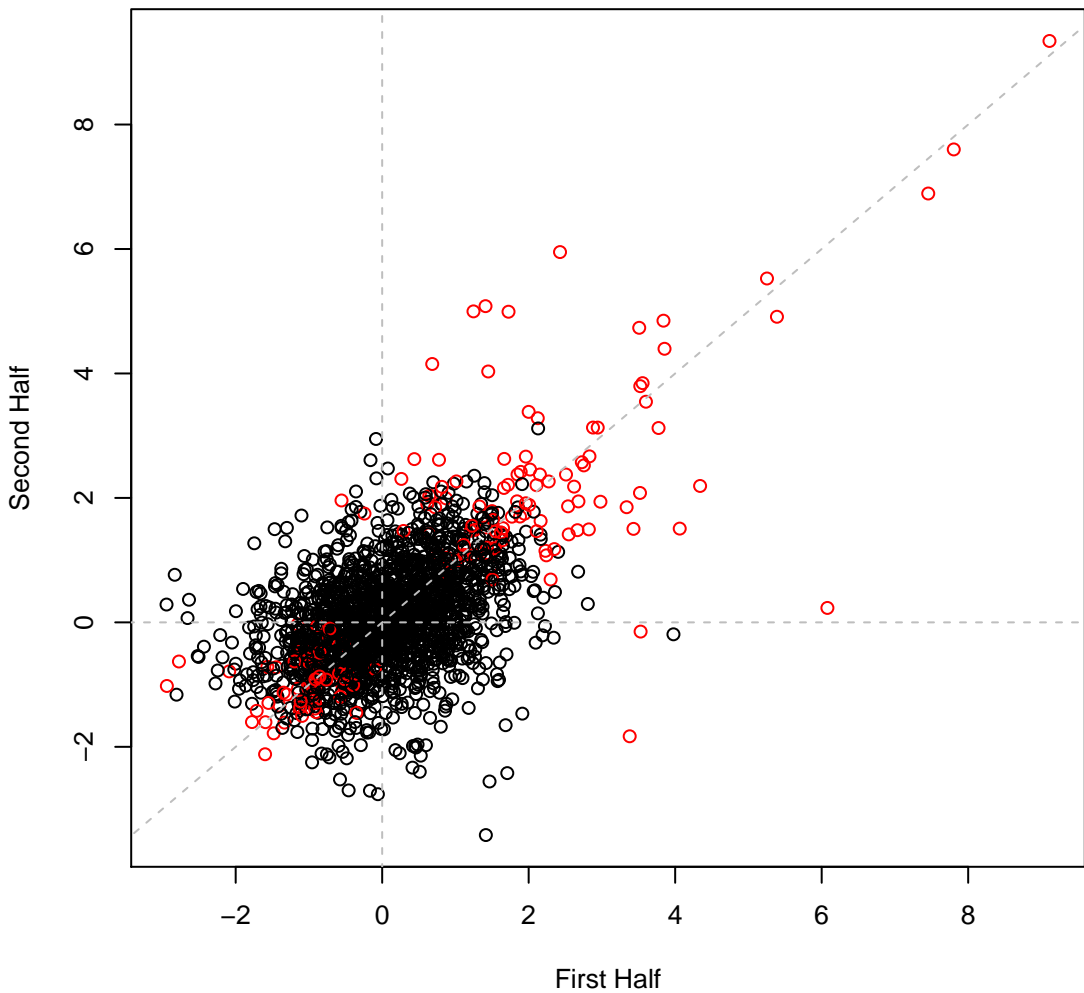
psRCH2 set6H12 #252 (gMed=0 rho12=0.502)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



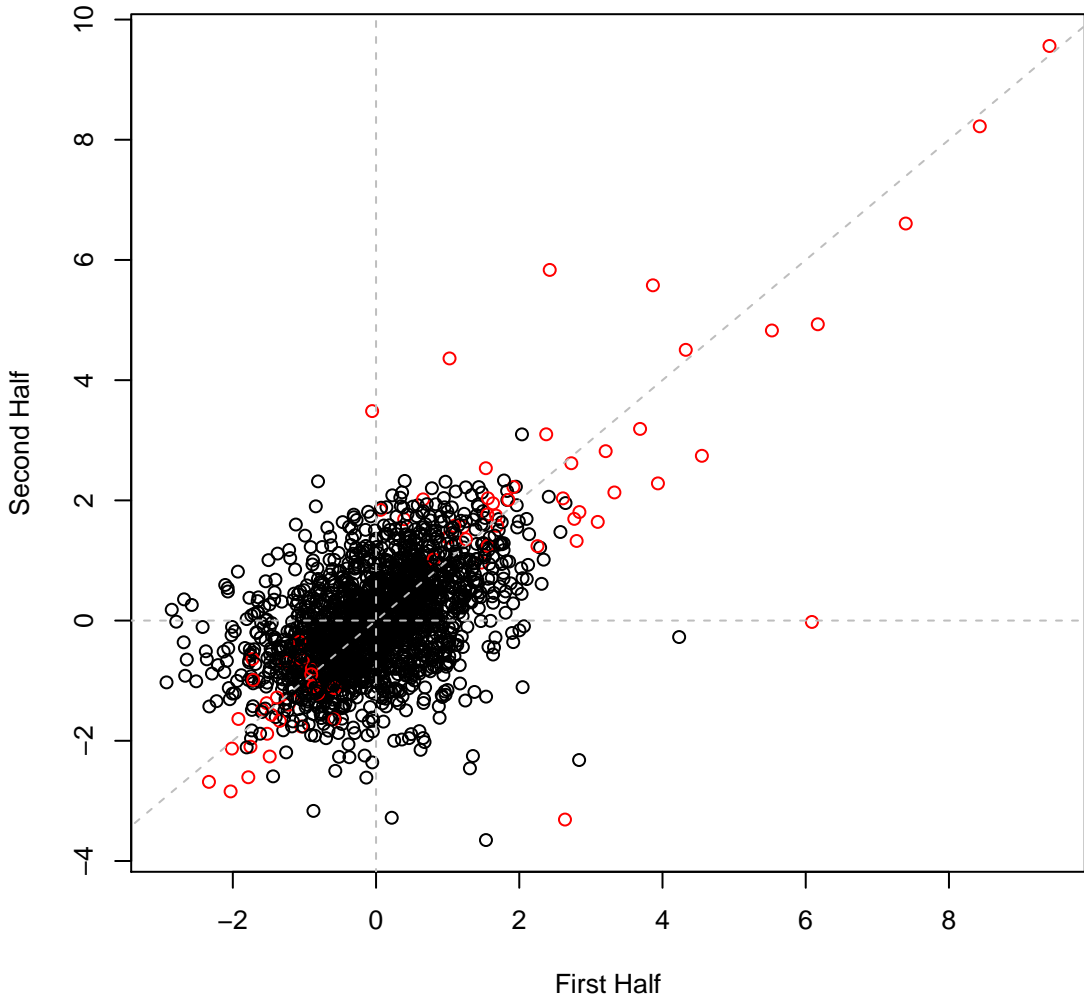
psRCH2 set6H13 #253 (gMed=4 rho12=0.491)

3% agar; cells moved outward from original inoculum for 2 day; tendrils were



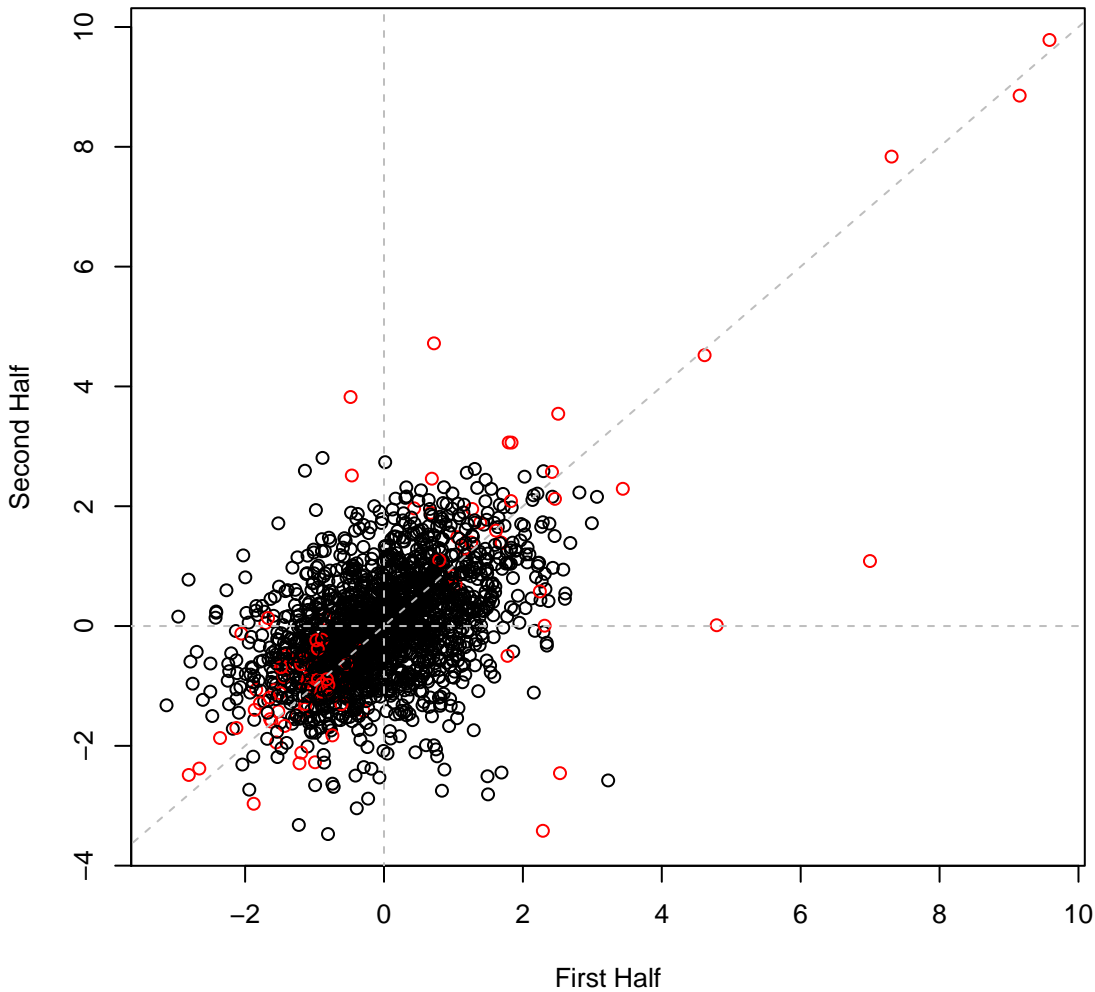
psRCH2 set6H14 #254 (gMed=1 rho12=0.508)

3% agar; cells moved outward from original inoculum for 2 day; tendrils were



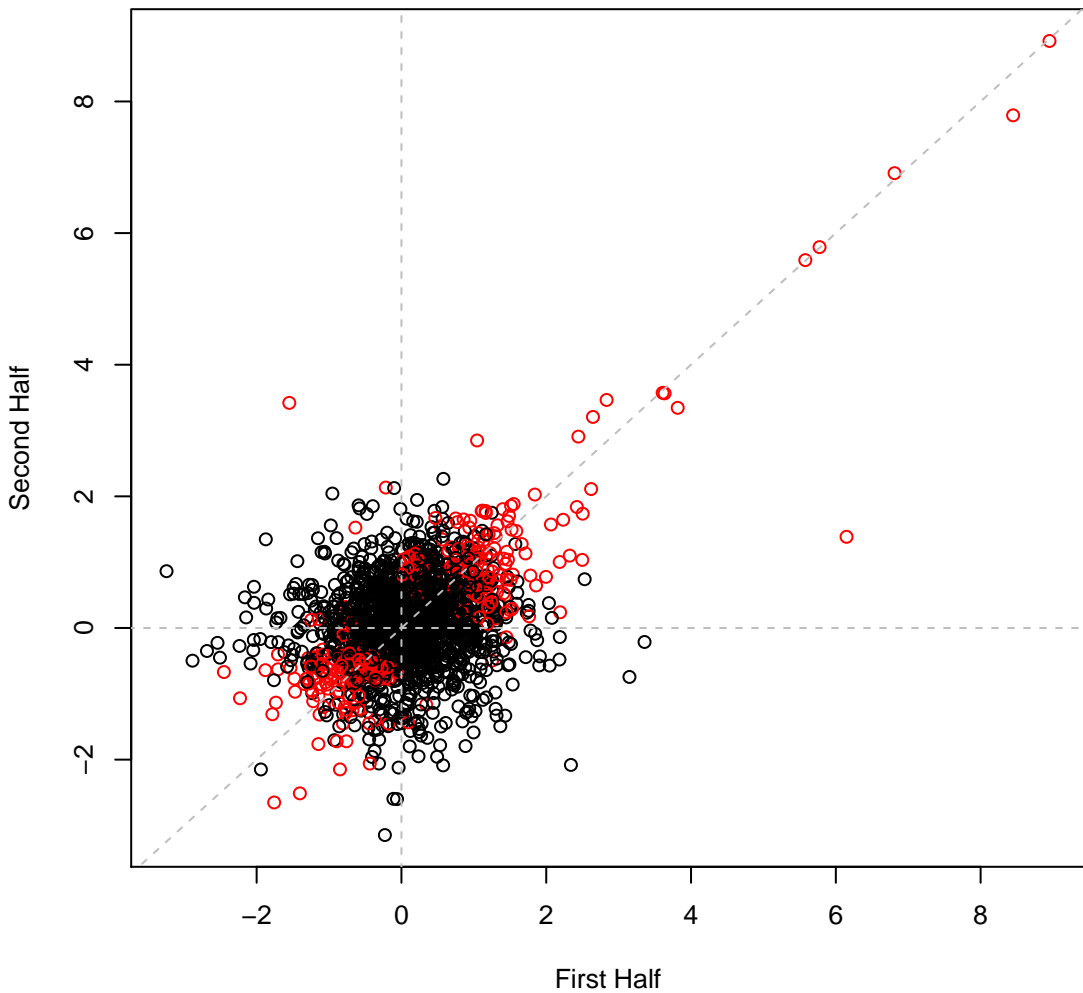
psRCH2 set6H15 #255 (gMed=1 rho12=0.487)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



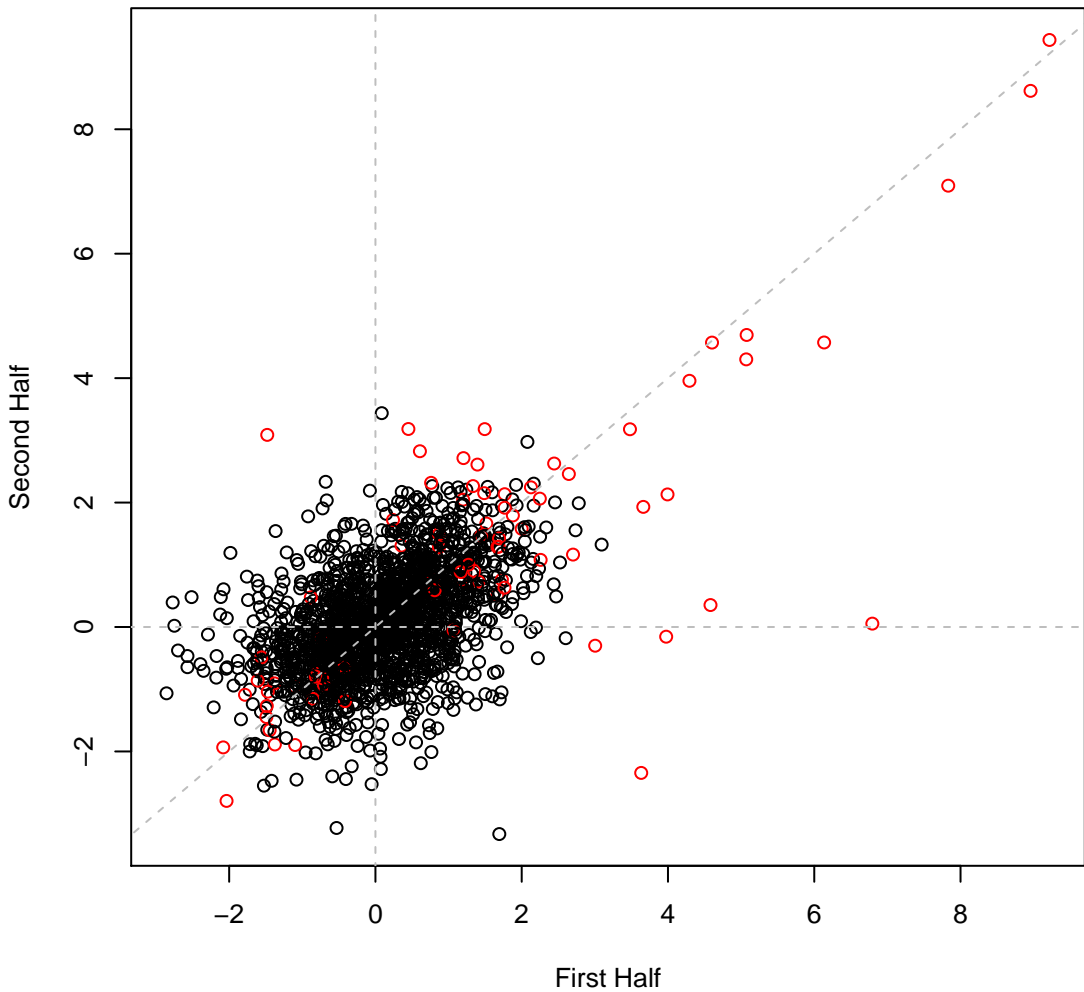
psRCH2 set6H16 #256 (gMed=41 rho12=0.321)

% agar; cells moved outward from original inoculum for 2 day; inner ring wa



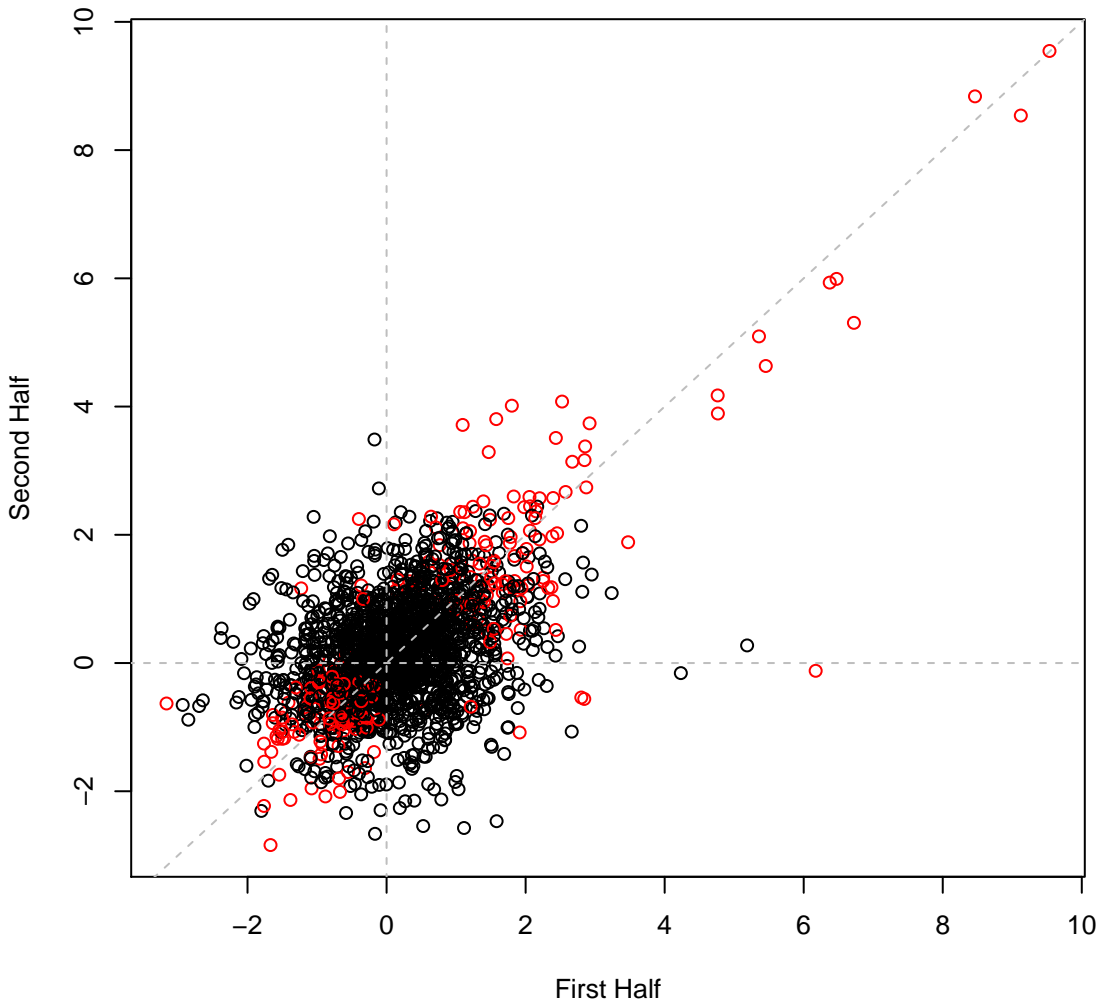
psRCH2 set6H17 #257 (gMed=1 rho12=0.505)

agar; cells moved outward from original inoculum for 2 day; outer tendrils v



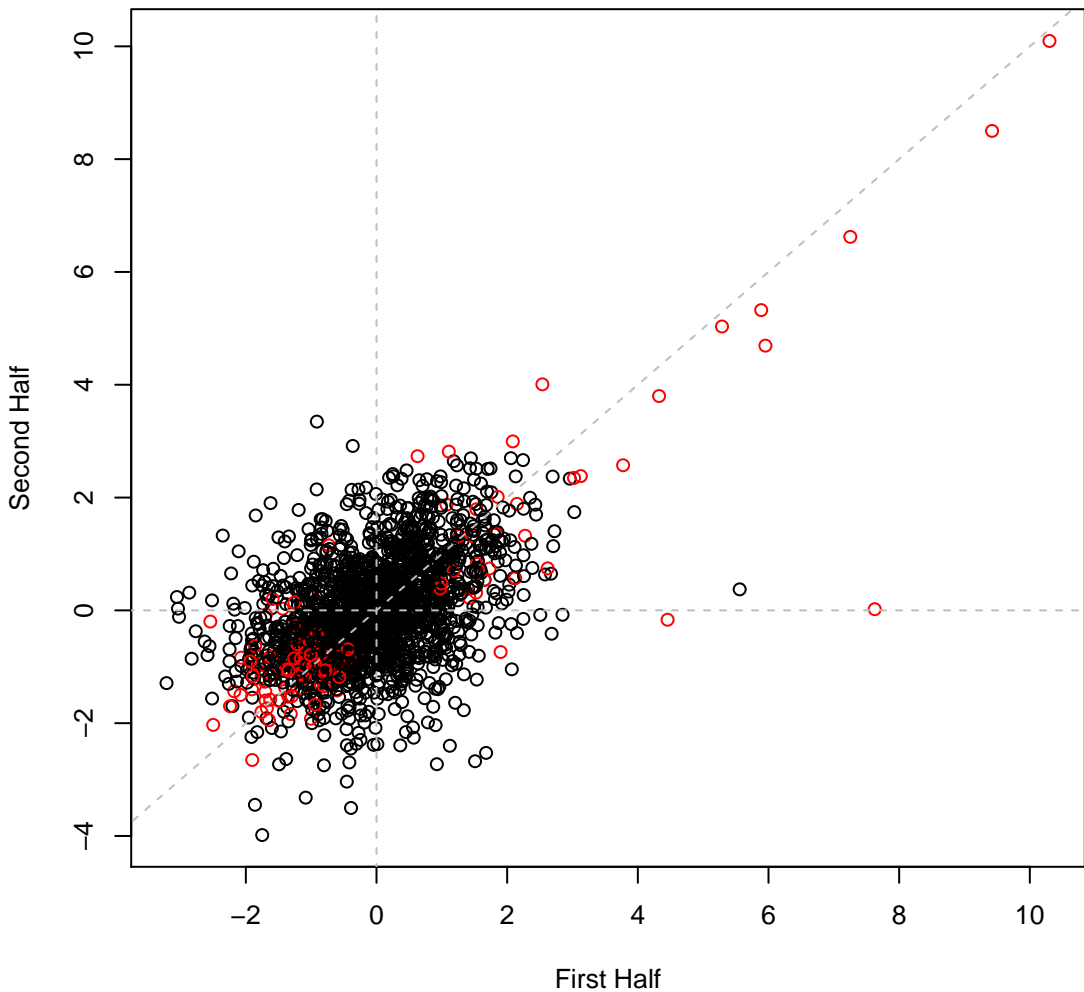
psRCH2 set6H18 #258 (gMed=6 rho12=0.412)

agar; cells moved outward from original inoculum for 2 day; outer tendrils v



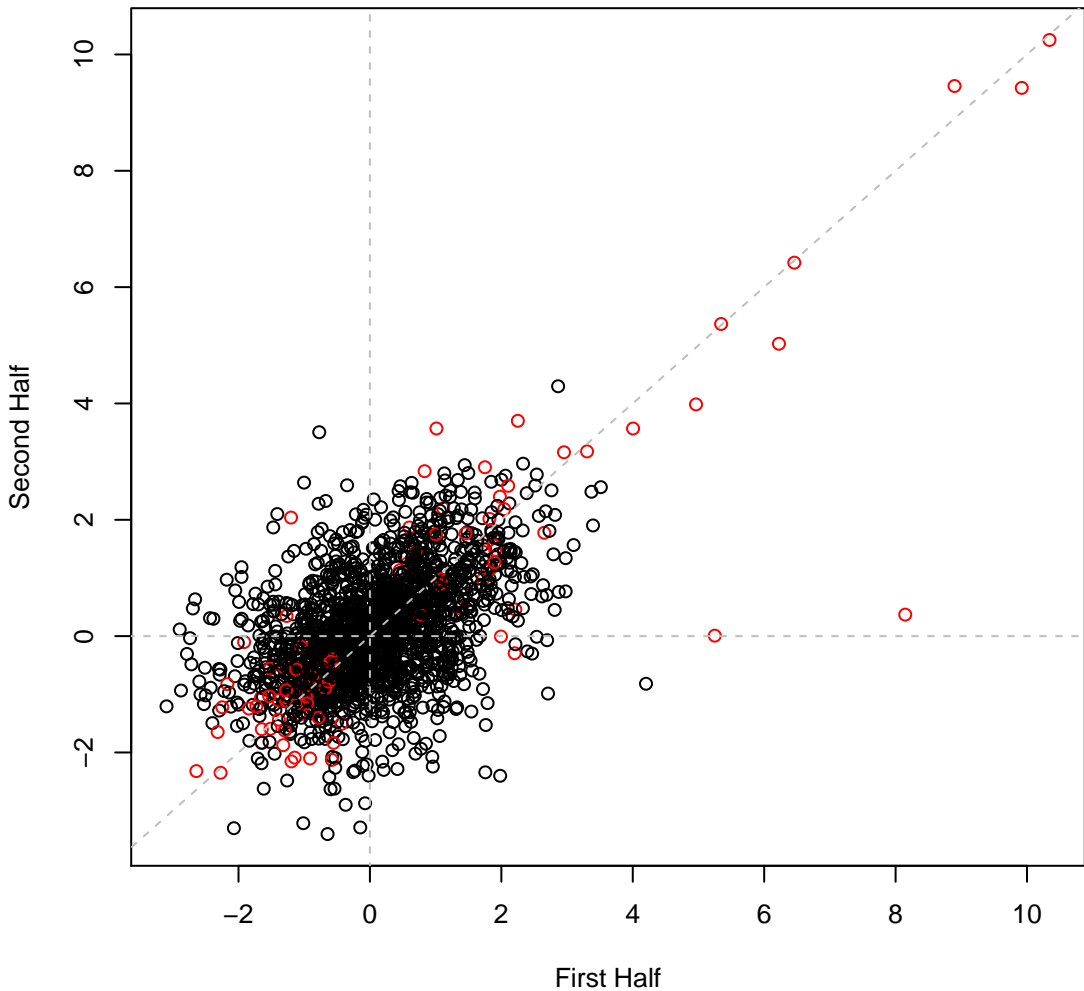
psRCH2 set6H19 #259 (gMed=1 rho12=0.487)

ay in 0.2% agar; cells moved outward from original inoculum for 2 day; oute

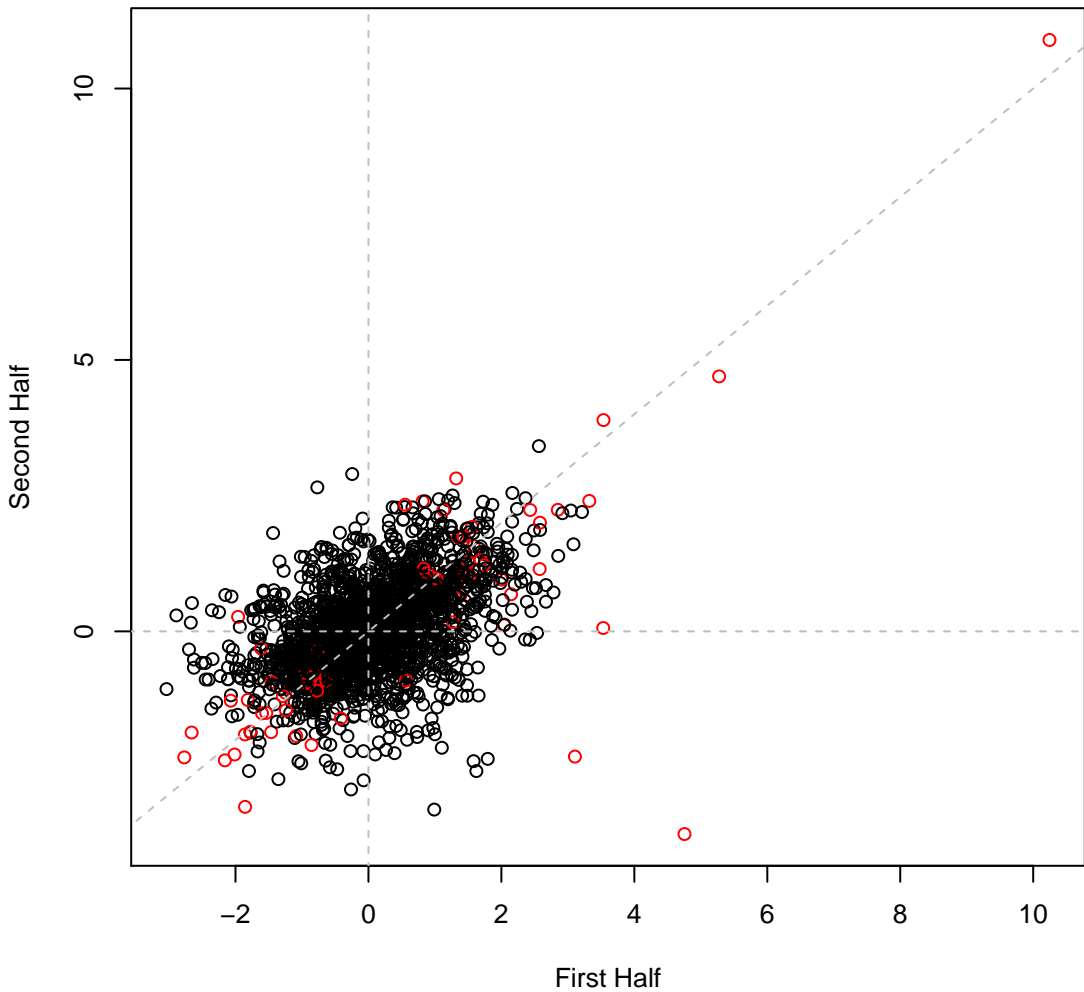


psRCH2 set6H2O #260 (gMed=1 rho12=0.499)

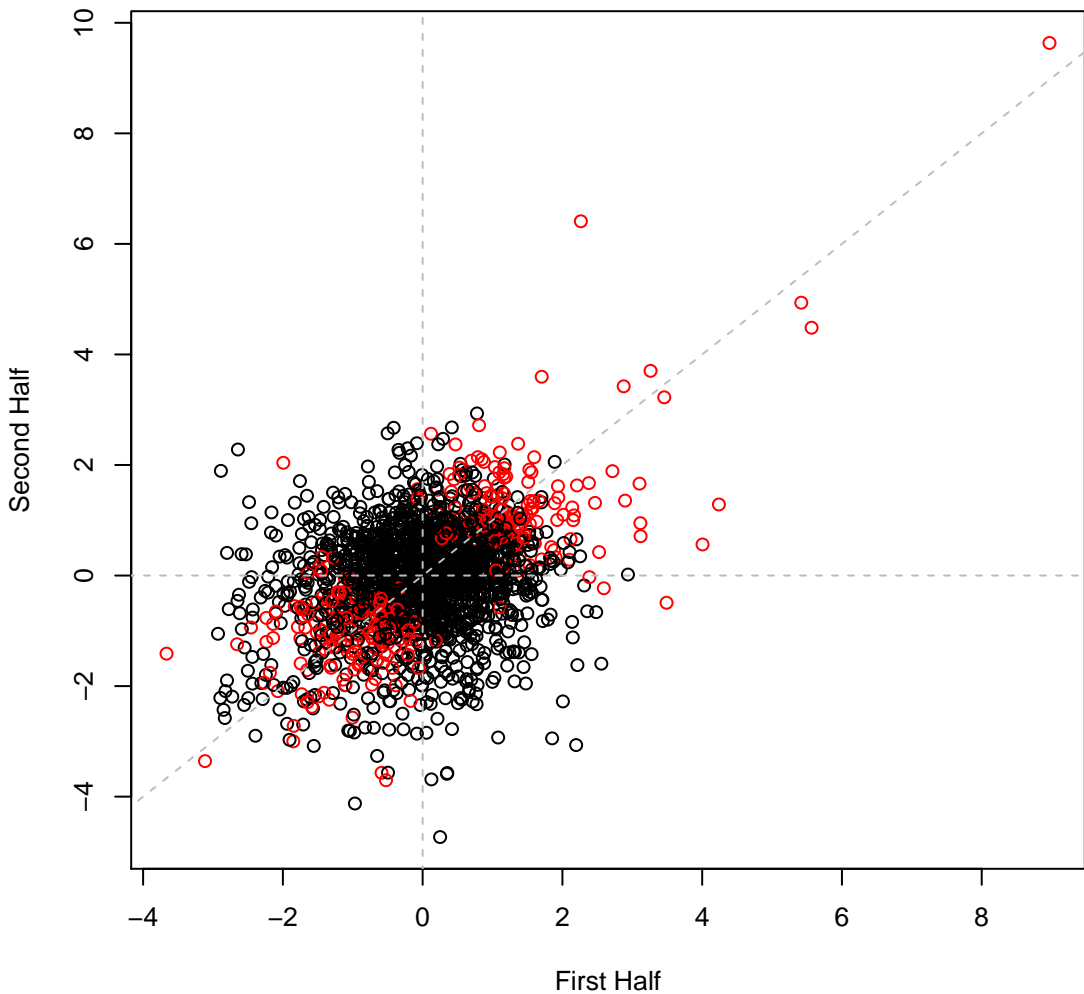
ay in 0.2% agar; cells moved outward from original inoculum for 2 day; oute



psRCH2 set6H21 #261 (gMed=1 rho12=0.485)  
ay in 0.2% agar; cells moved outward from original inoculum for 2 day; oute

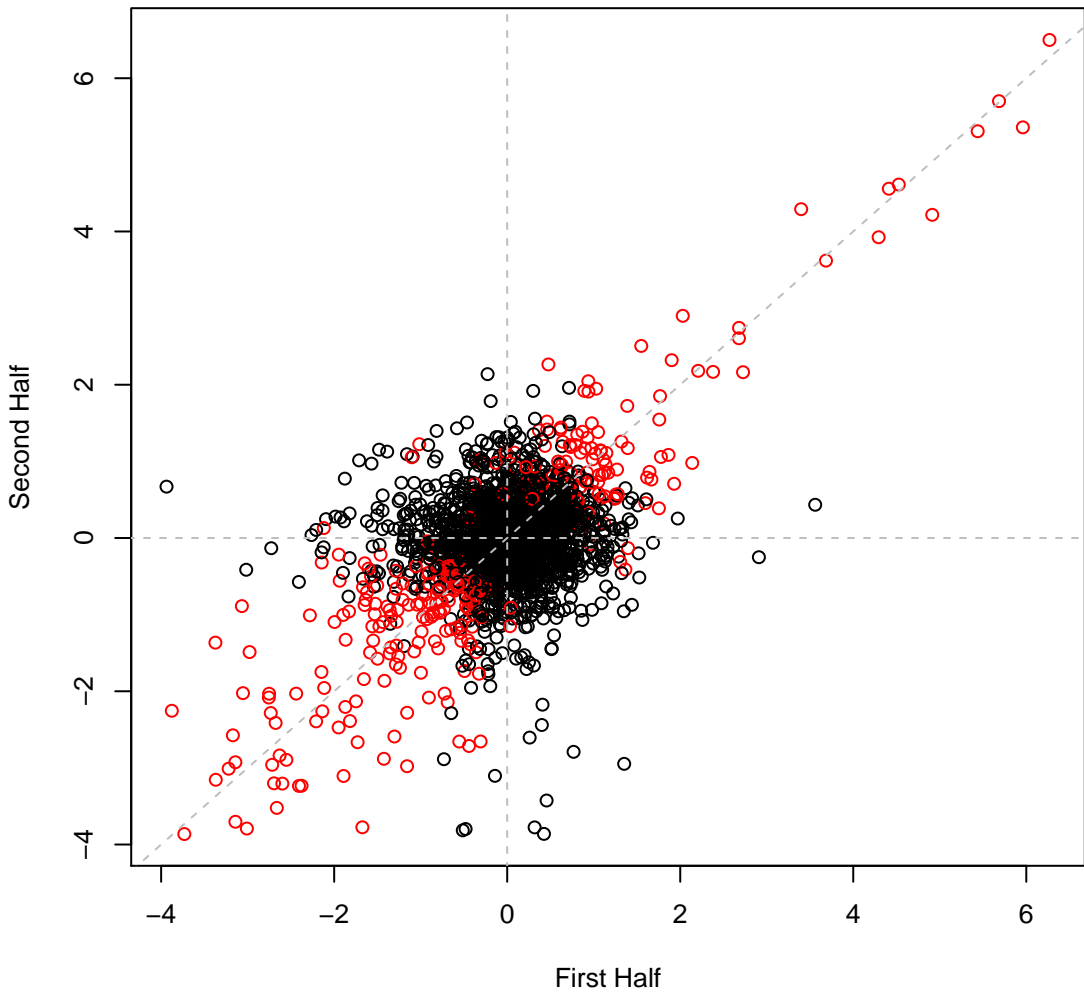


psRCH2 set6H22 #262 (gMed=42 rho12=0.309)  
ay in 0.1% agar; cells moved outward from original inoculum for 2 day; oute

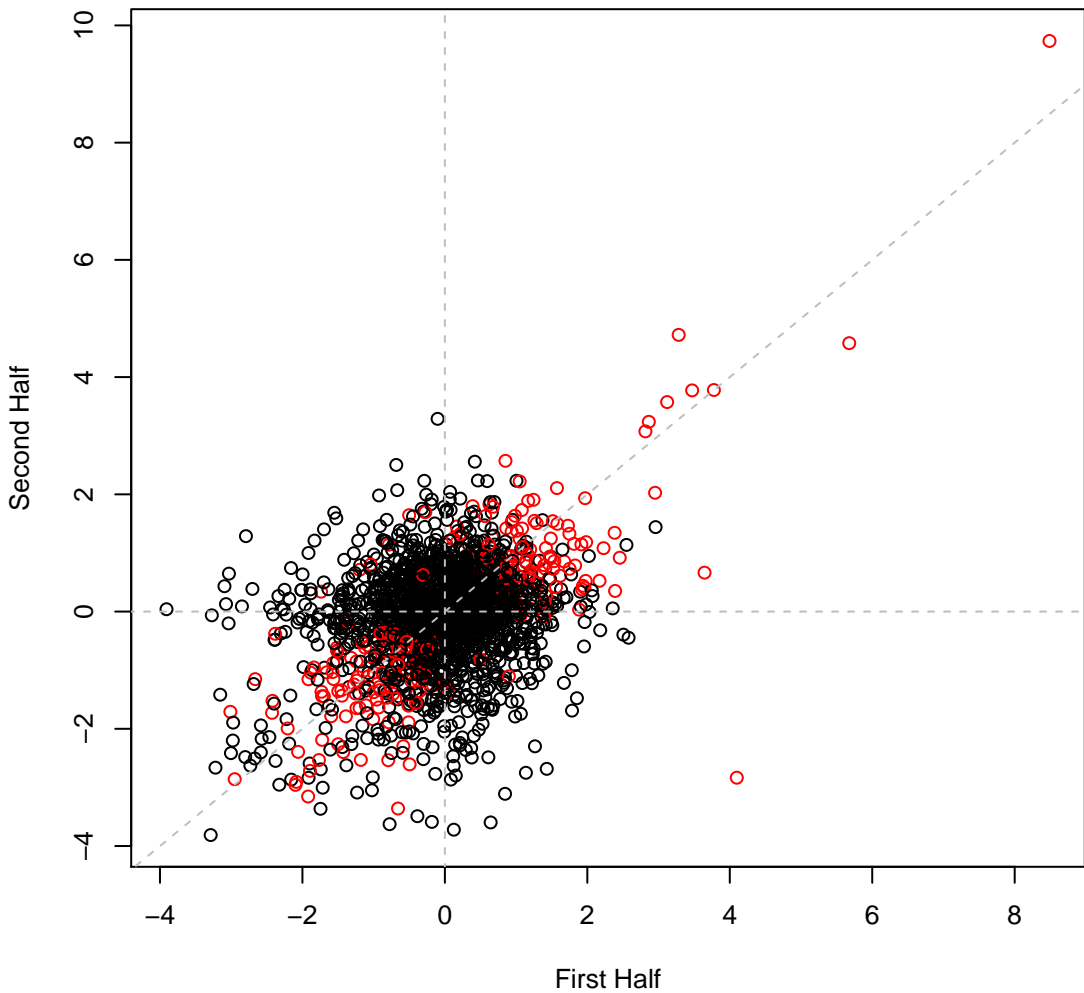


psRCH2 set6H23 #263 (gMed=135 rho12=0.337)

% agar; cells moved outward from original inoculum for 2 day; inner ring wa

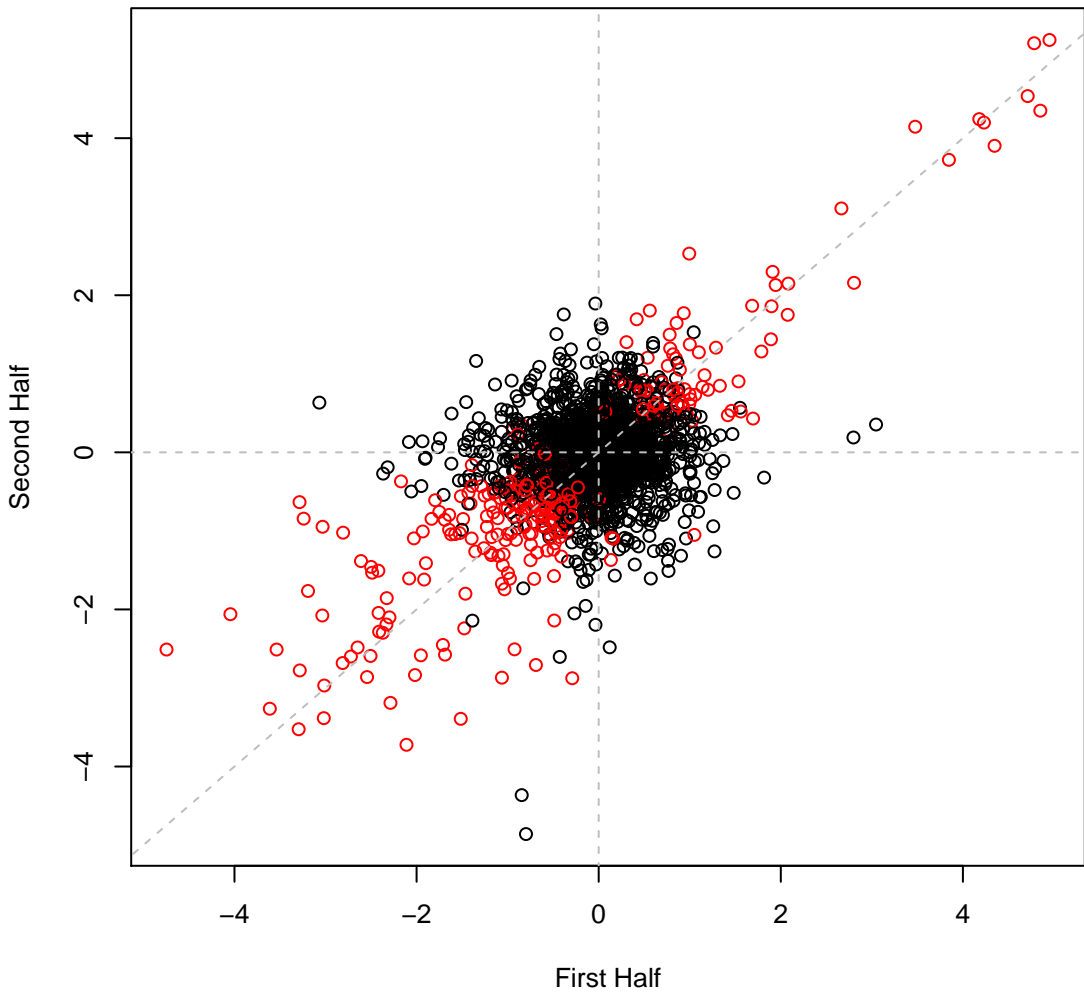


psRCH2 set6H24 #264 (gMed=41 rho12=0.276)  
ay in 0.1% agar; cells moved outward from original inoculum for 2 day; outer

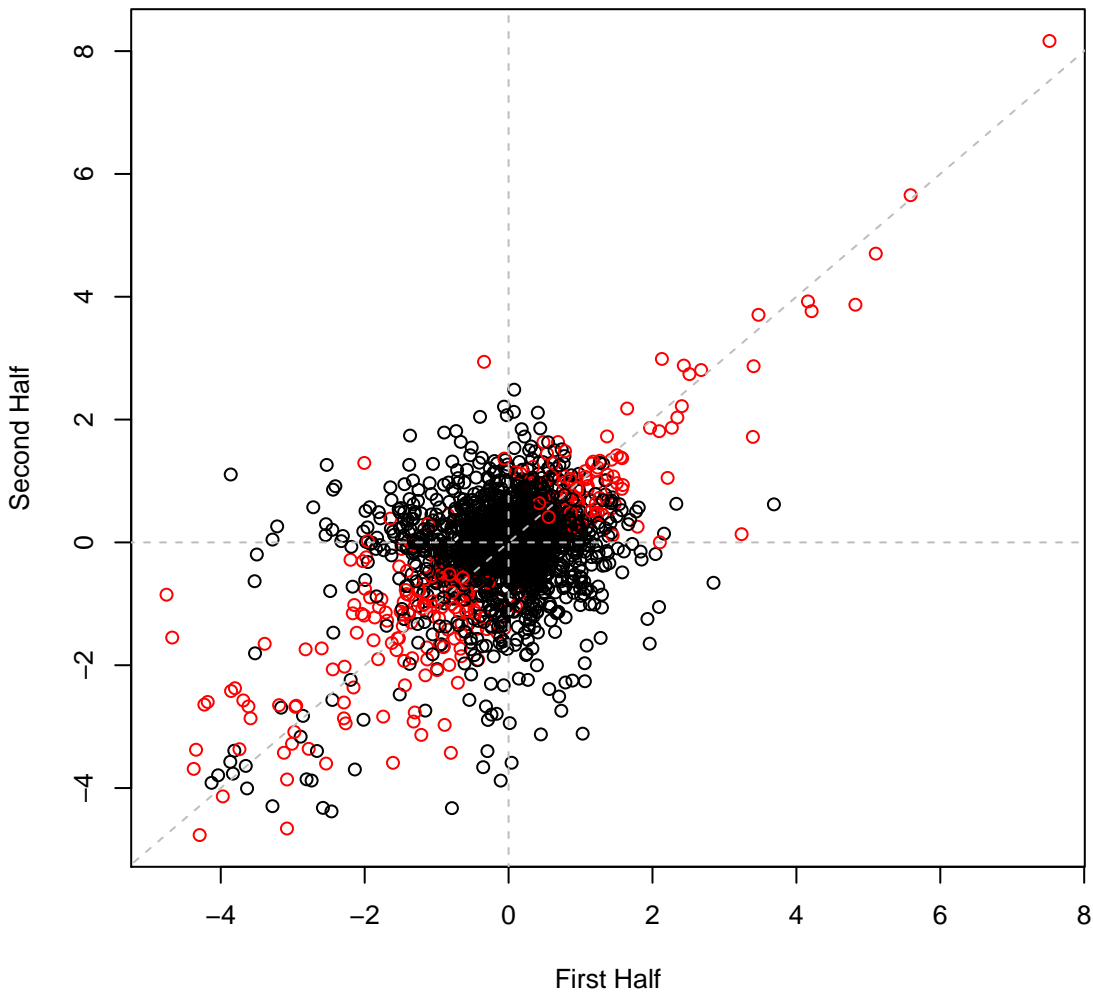


psRCH2 set6H25 #265 (gMed=152 rho12=0.330)

% agar; cells moved outward from original inoculum for 2 day; inner ring wa

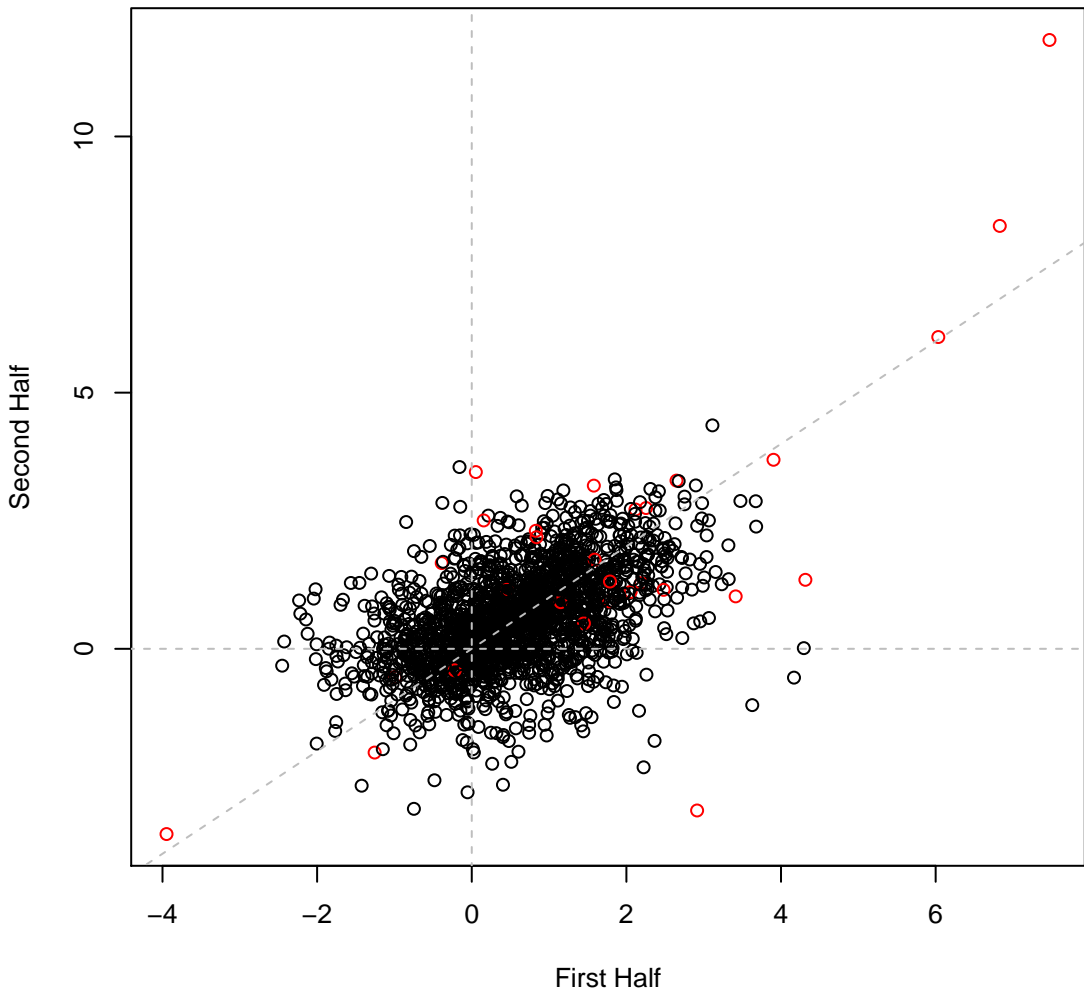


psRCH2 set6H26 #266 (gMed=127 rho12=0.322)  
.1% agar; cells moved outward from original inoculum for 2 day; middle ring



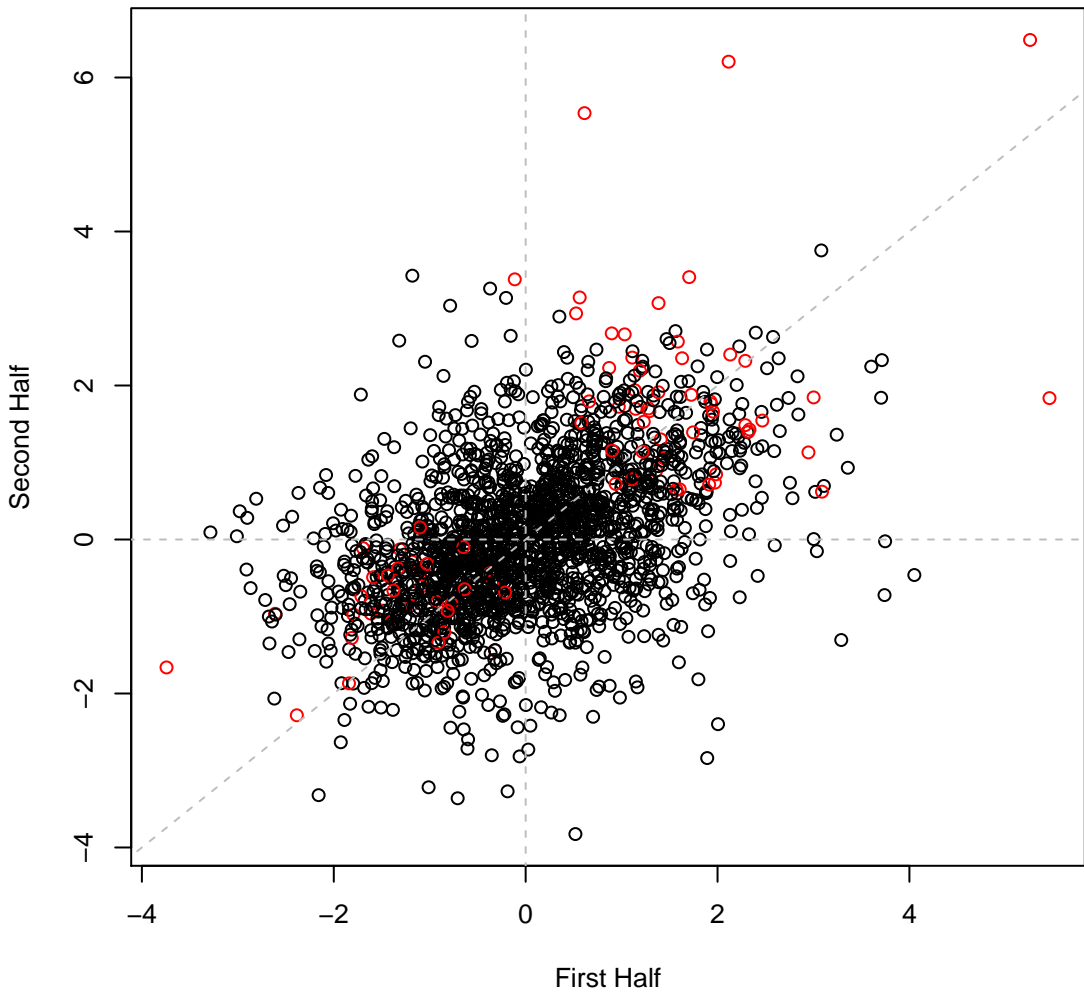
psRCH2 set6H27 #267 (gMed=0 rho12=0.504)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



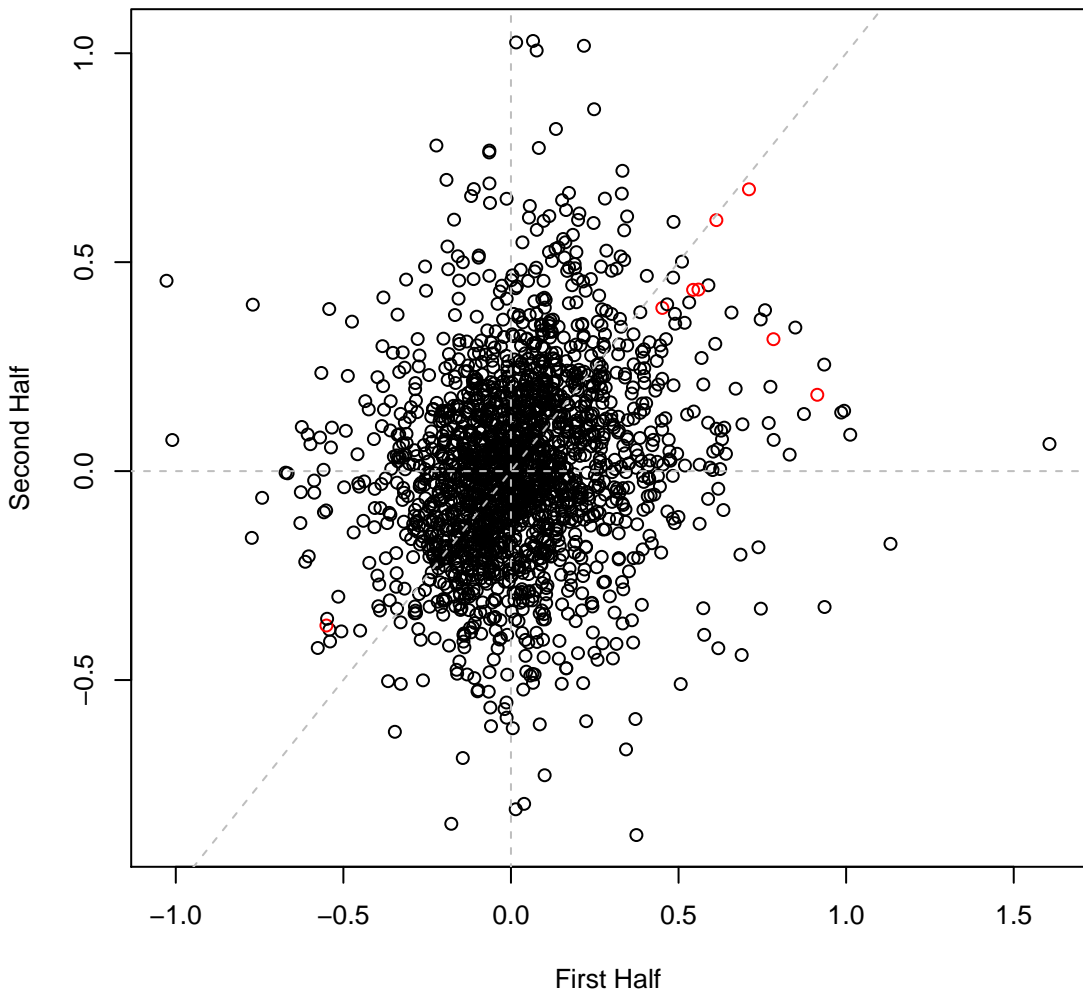
psRCH2 set6H28 #268 (gMed=0 rho12=0.470)

% agar; cells moved outward from original inoculum for 2 day; outer ring wa



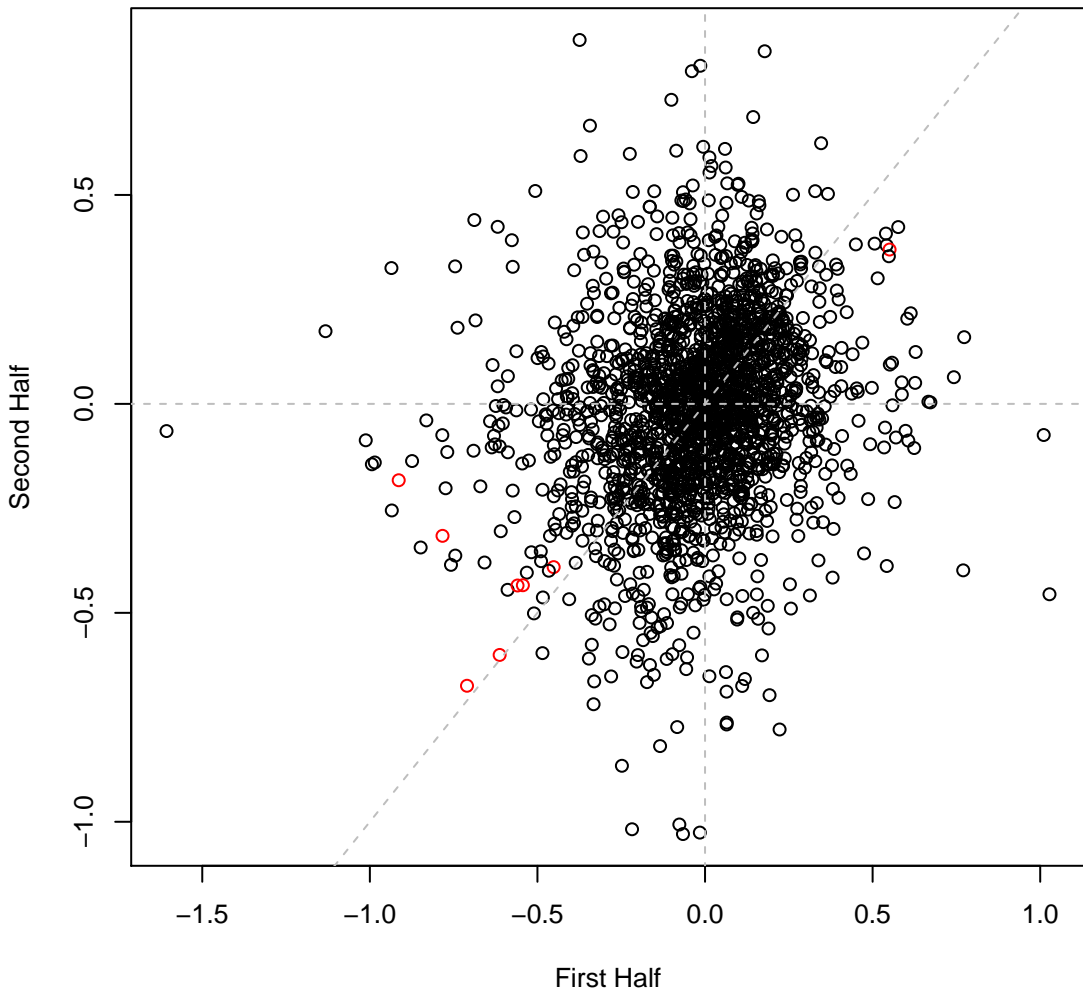
psRCH2 set6H29 #269 (gMed=266 rho12=0.230)

Time0



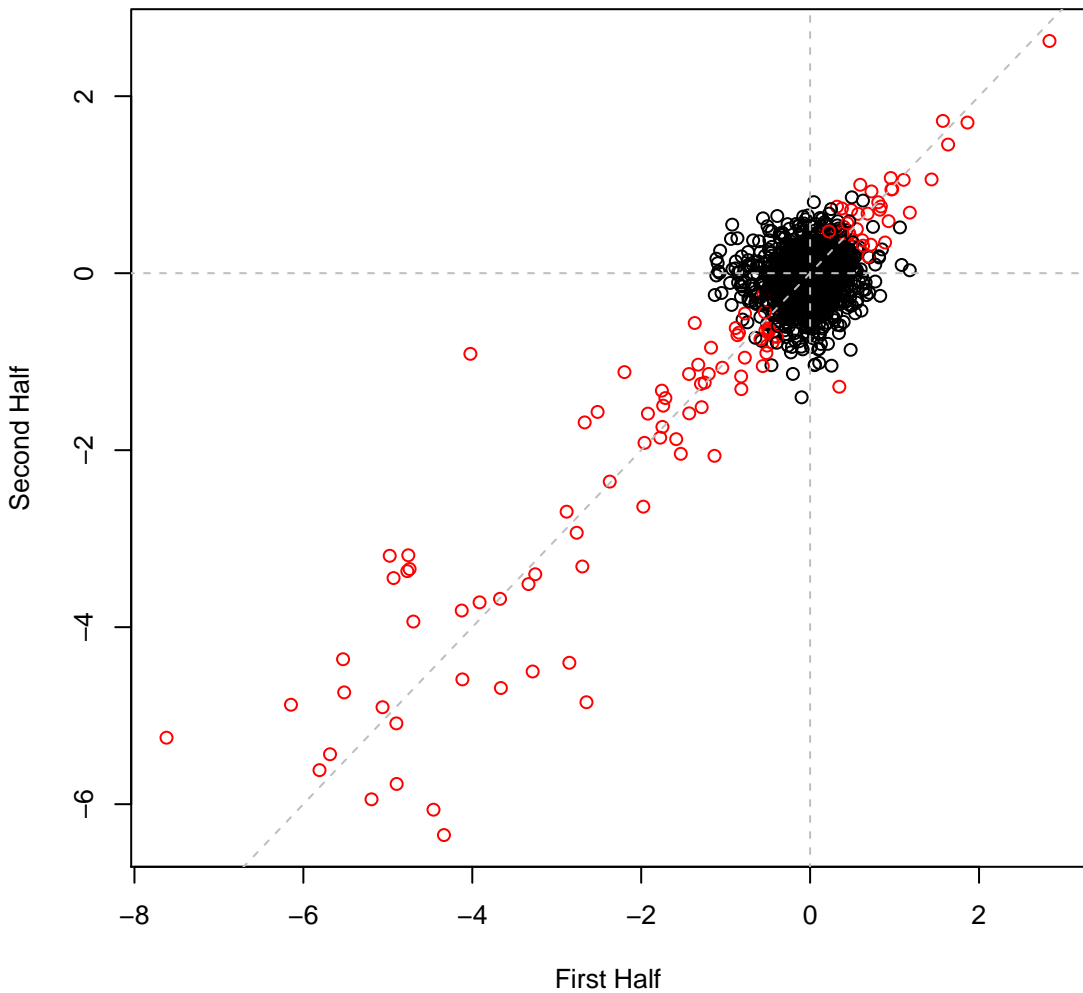
psRCH2 set6H30 #270 (gMed=246 rho12=0.230)

Time0



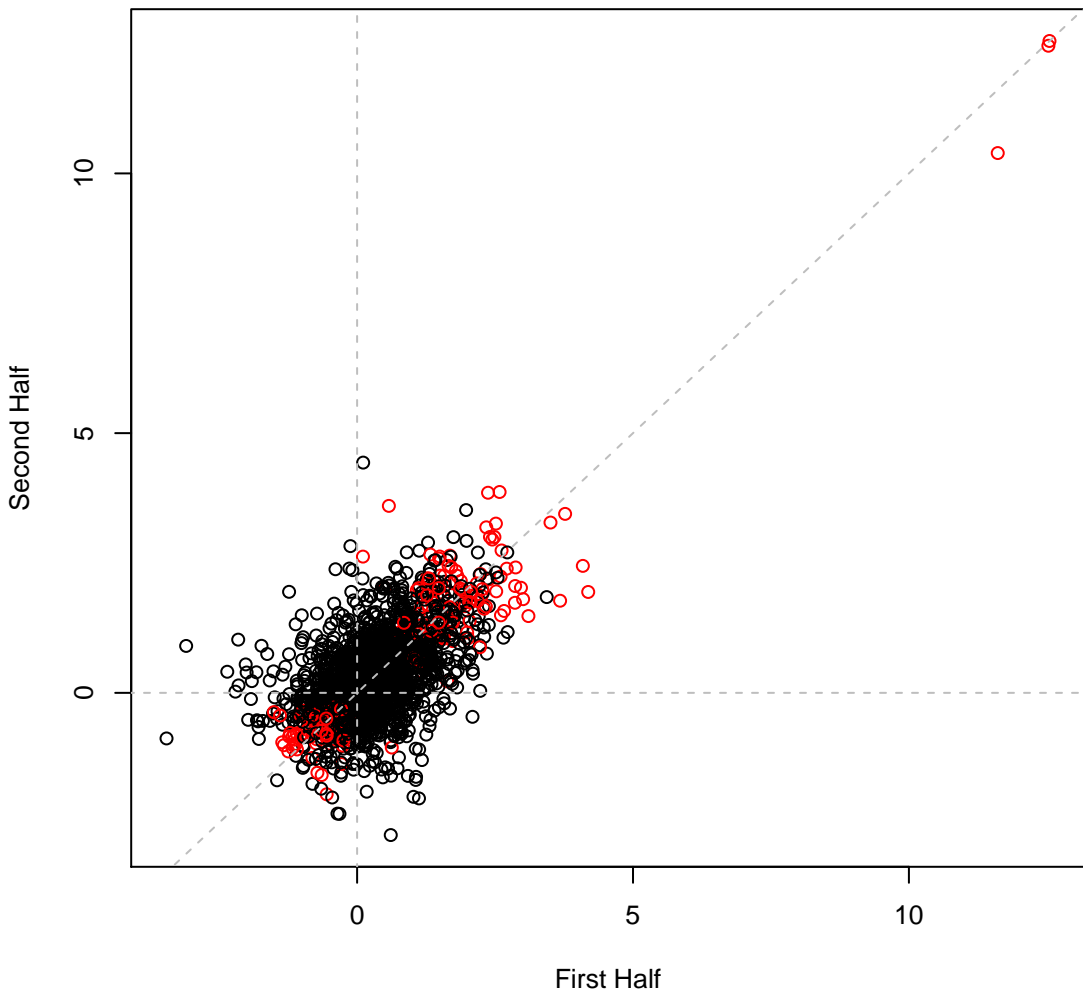
psRCH2 set6H31 #271 (gMed=239 rho12=0.293)

Def sodium fluoride 25 mM

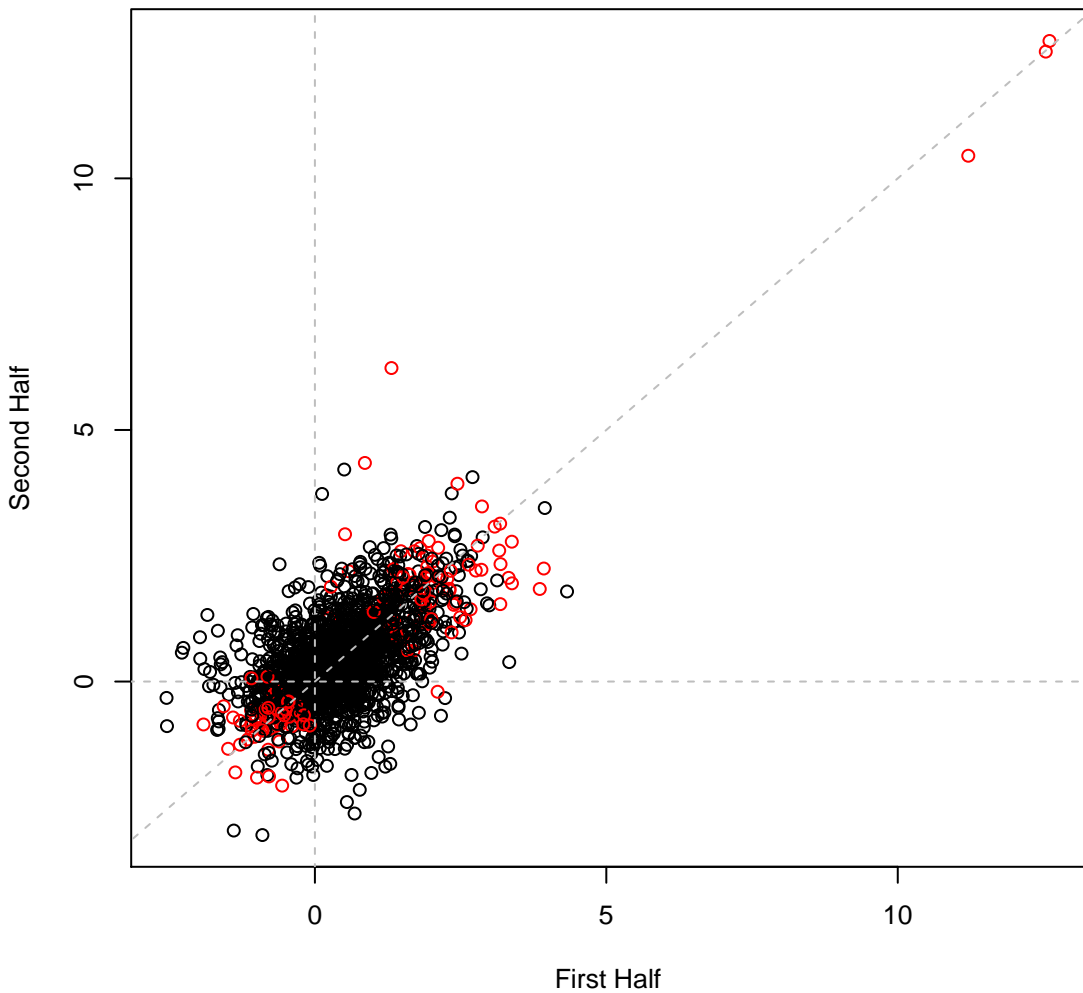


psRCH2 set6H32 #272 (gMed=6 rho12=0.564)

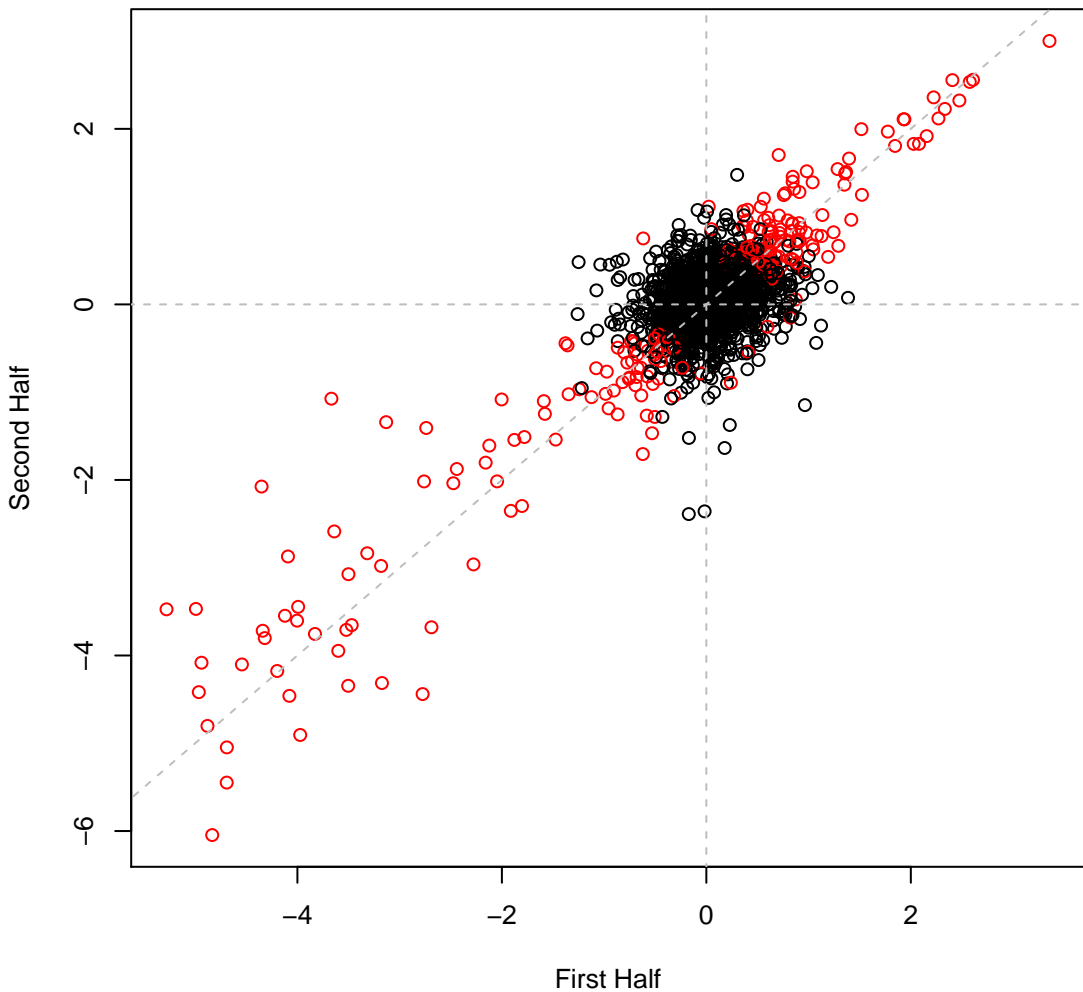
Def Paraquat dichloride 0.0005 mg/ml



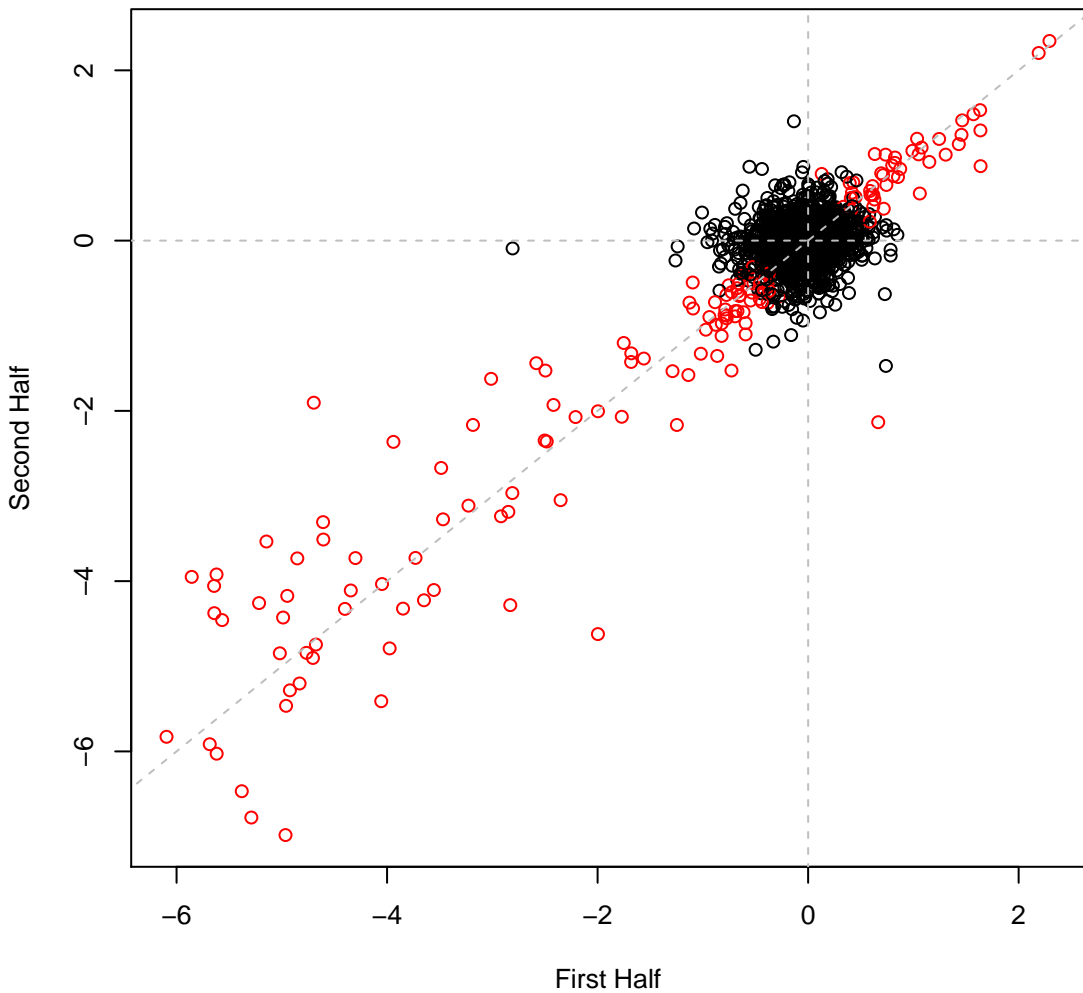
psRCH2 set6H33 #273 (gMed=5 rho12=0.575)  
Def Paraquat dichloride 0.001 mg/ml



psRCH2 set6H34 #274 (gMed=206 rho12=0.478)  
Def Thallium(I) acetate 0.125 mg/ml

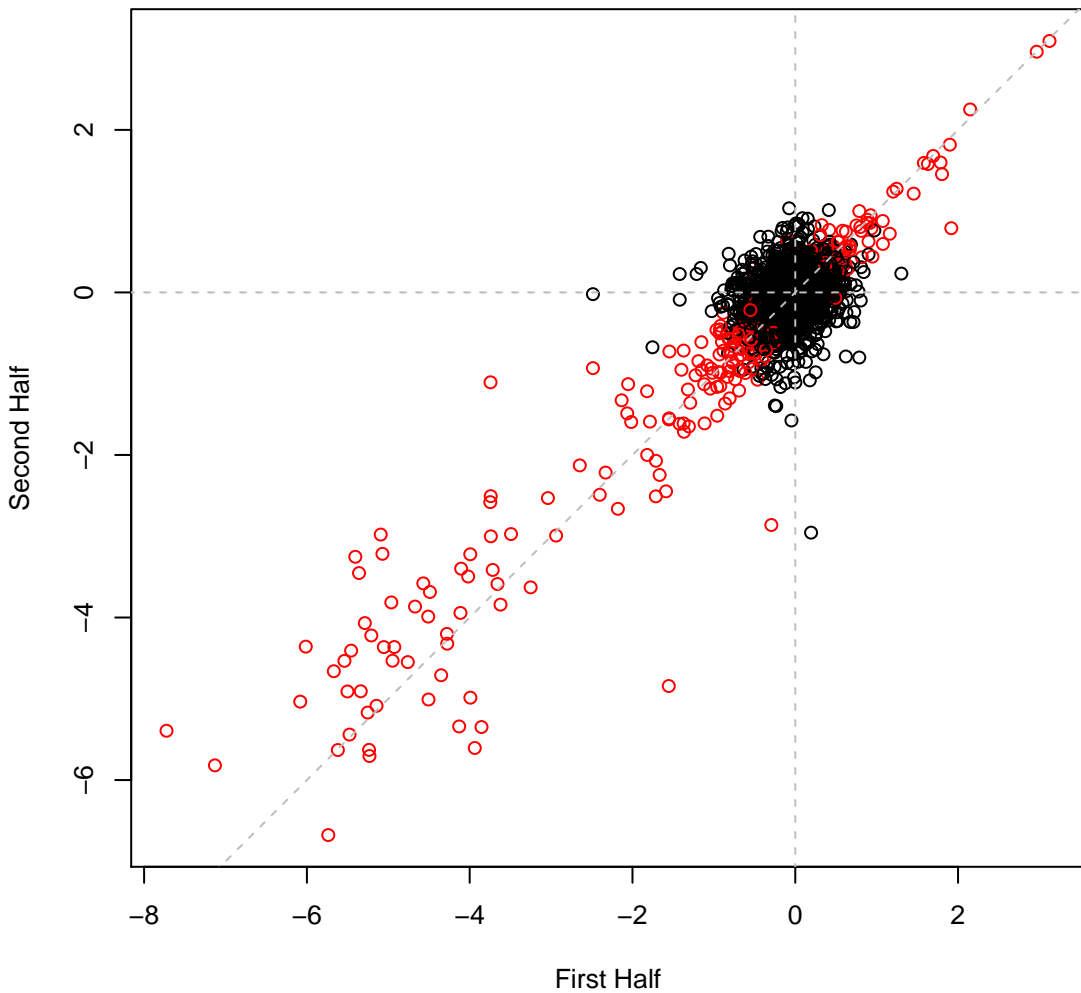


psRCH2 set6H35 #275 (gMed=218 rho12=0.315)  
Def Cisplatin 0.0002 mg/ml



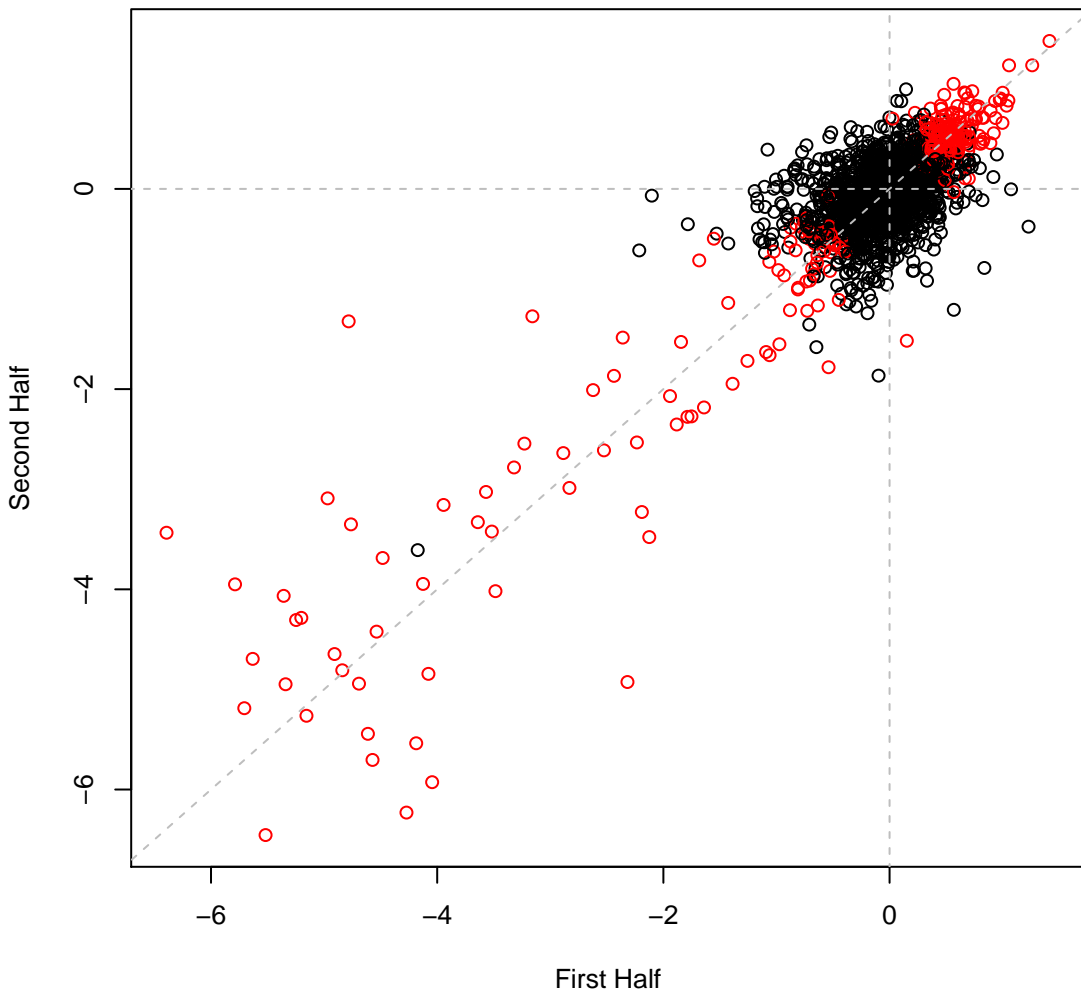
psRCH2 set6H36 #276 (gMed=215 rho12=0.516)

Def Cisplatin 0.0004 mg/ml

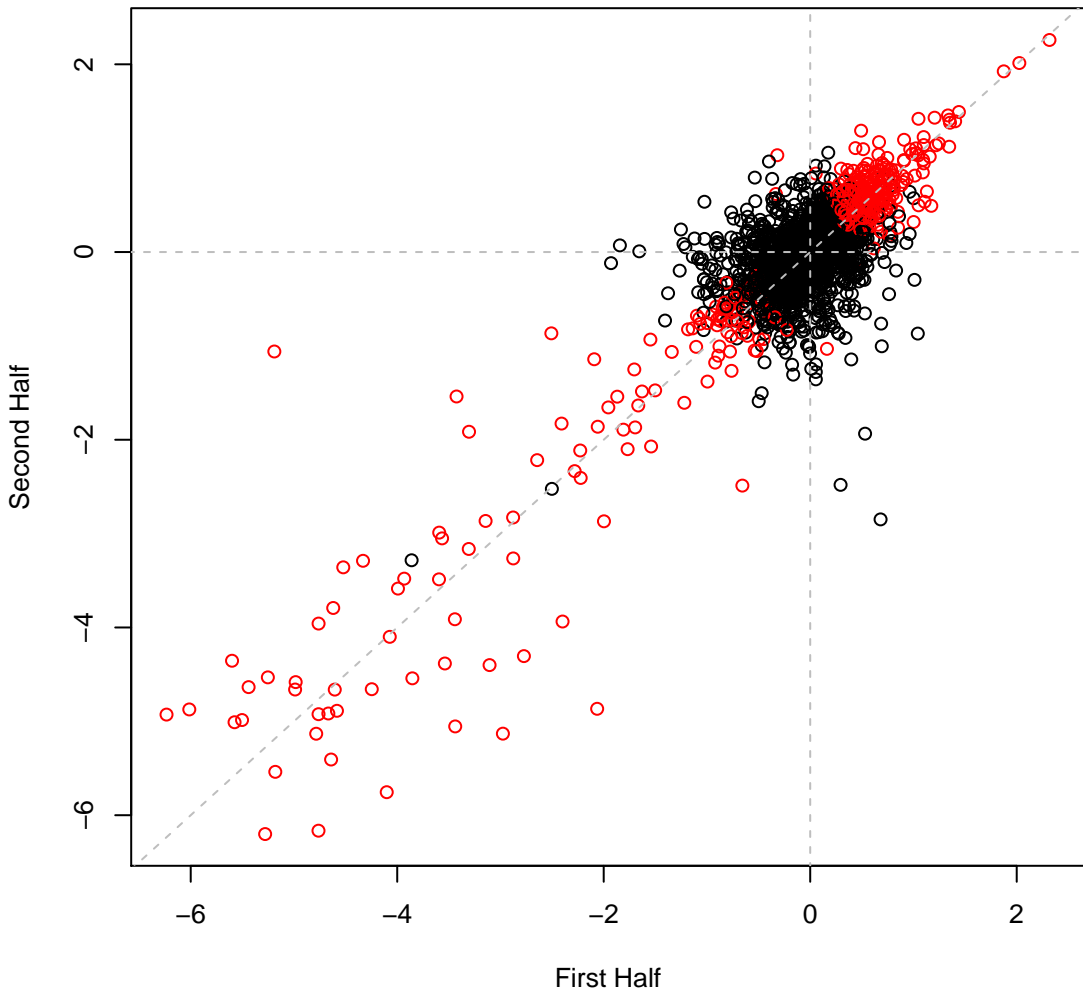


psRCH2 set6H37 #277 (gMed=134 rho12=0.599)

RCH2 defined media

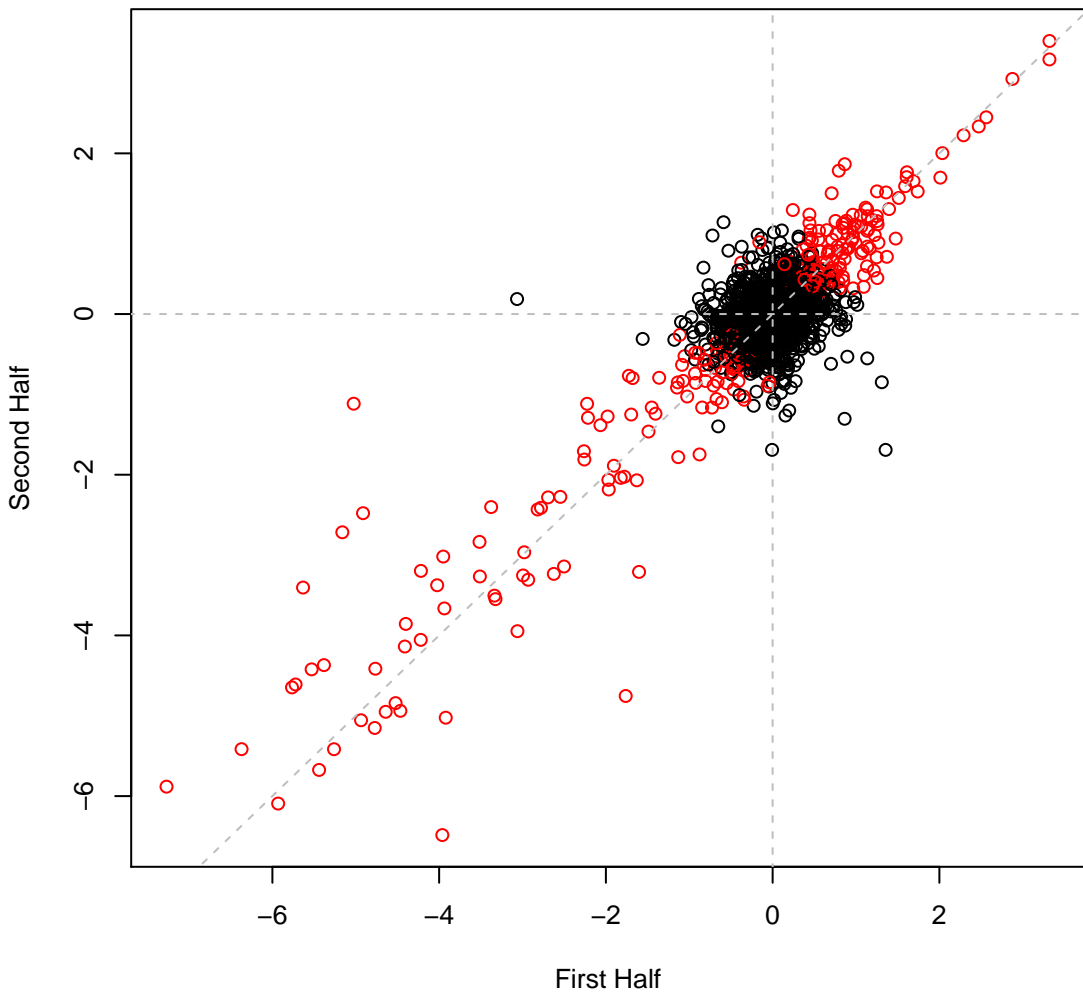


psRCH2 set6H38 #278 (gMed=120 rho12=0.635)  
Def nitrite 2.5 mM

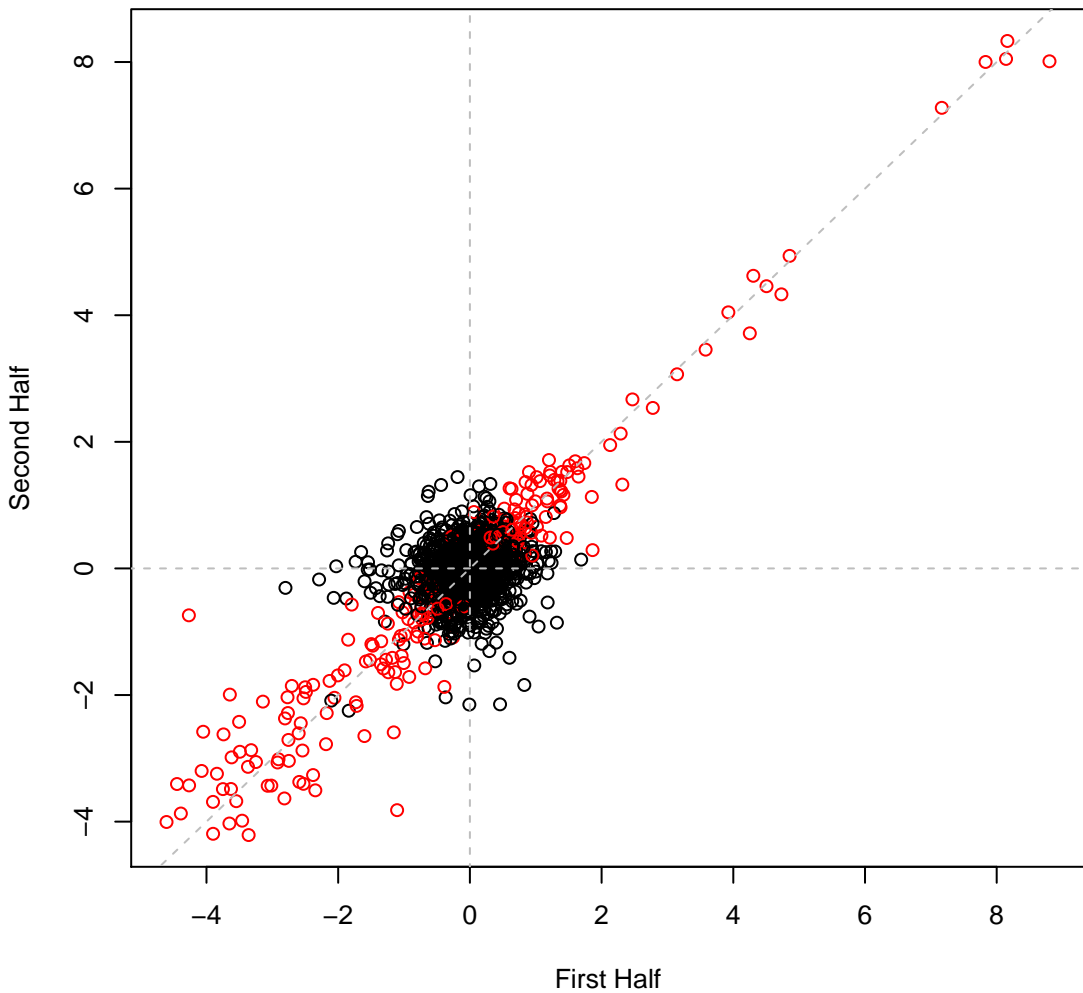


psRCH2 set6H39 #279 (gMed=192 rho12=0.546)

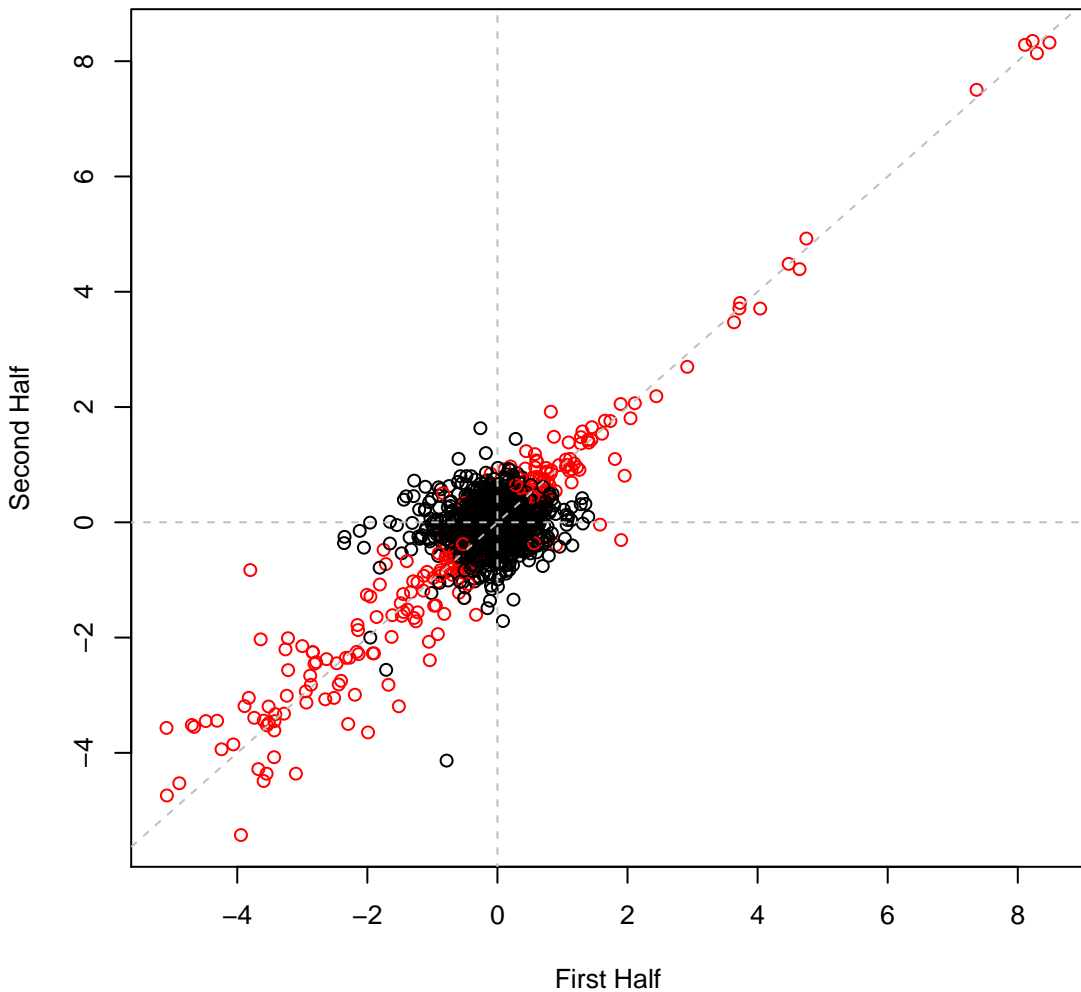
Def nitrate 200 mM



**psRCH2 set6H40 #280 (gMed=91 rho12=0.449)**  
**Def Chlorate 20 mM**

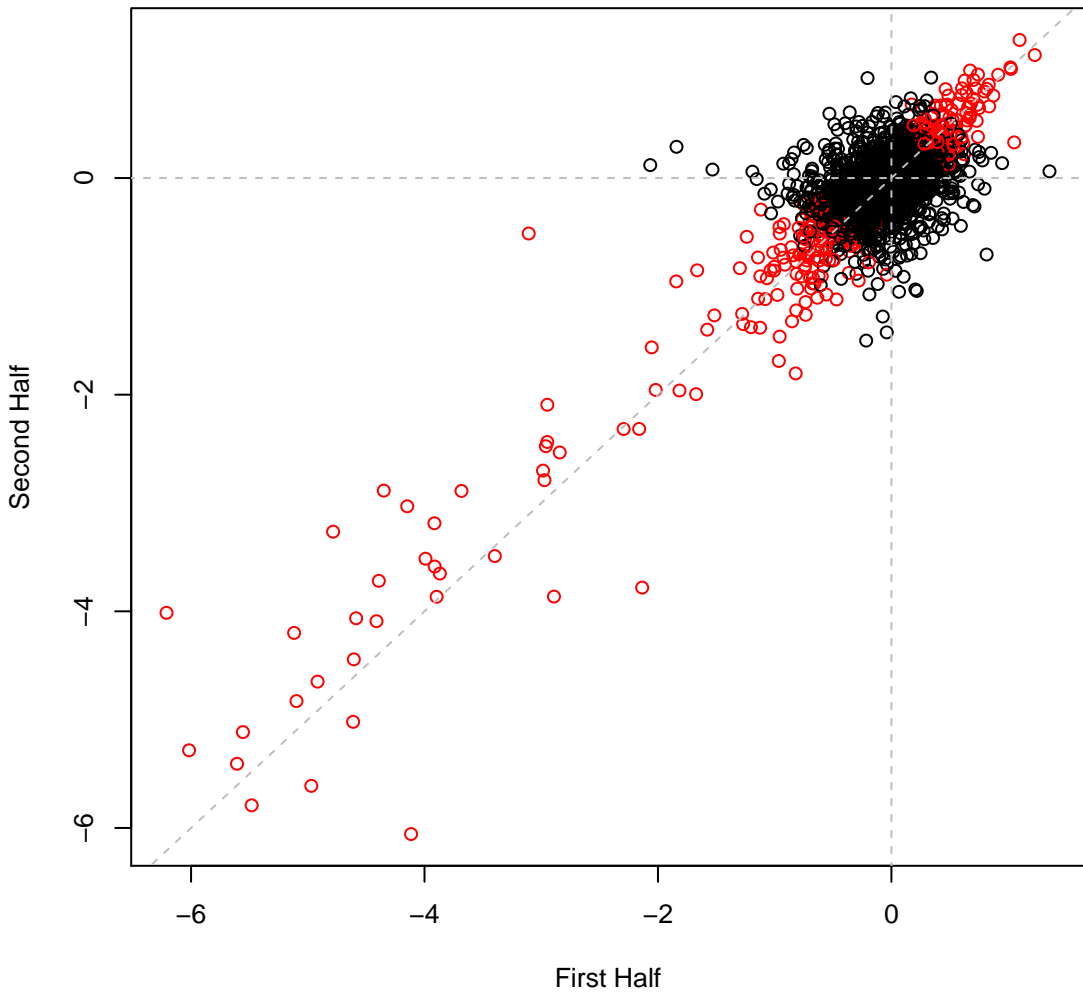


psRCH2 set6H41 #281 (gMed=118 rho12=0.447)  
Def Chlorate 40 mM

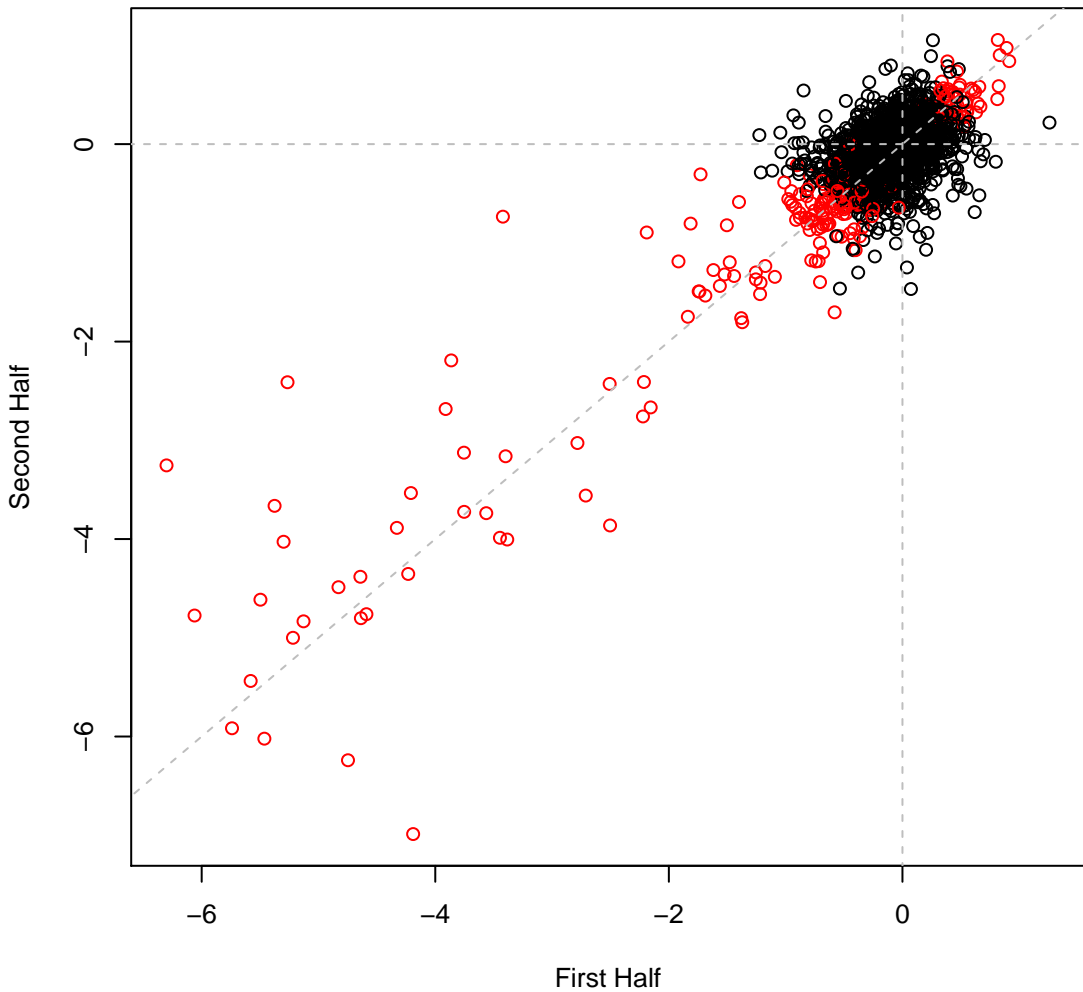


psRCH2 set6H42 #282 (gMed=228 rho12=0.594)

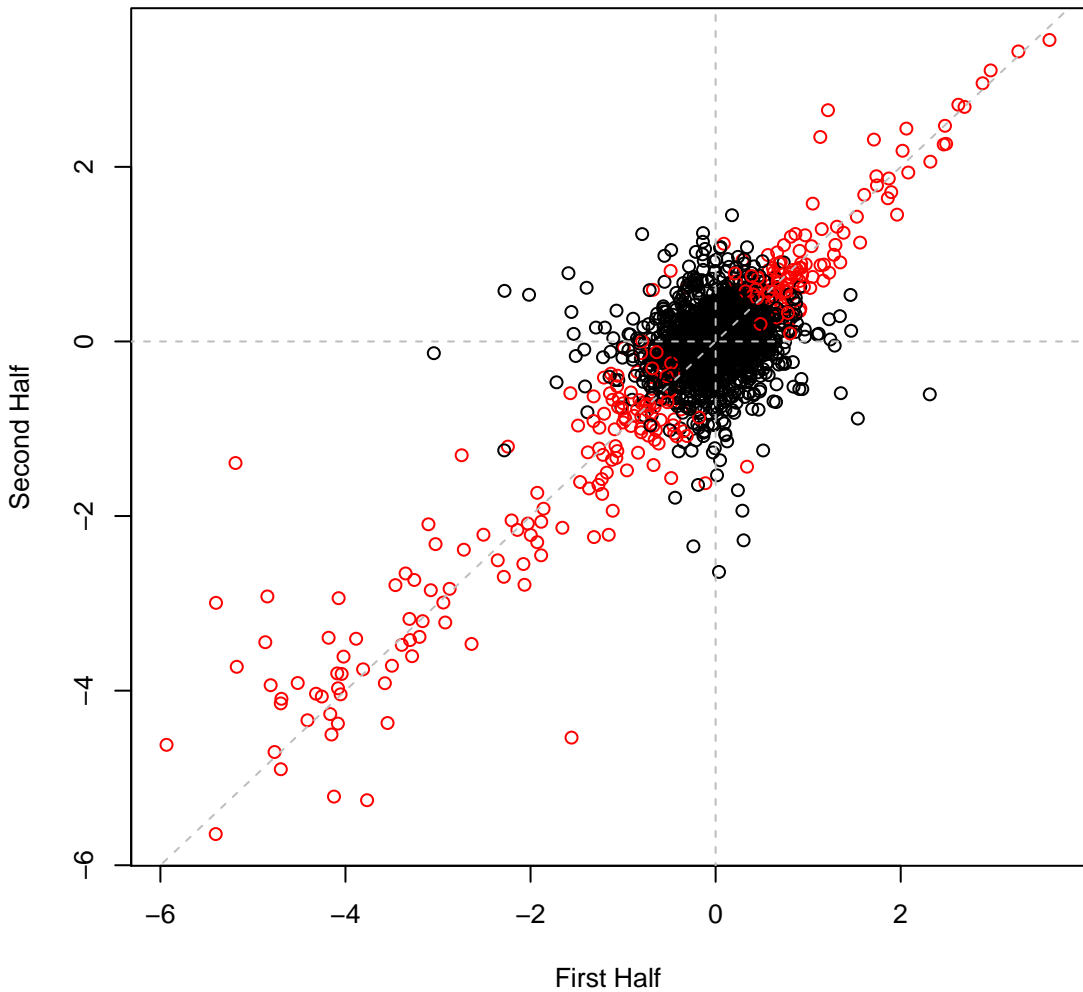
Def perchlorate 50 mM



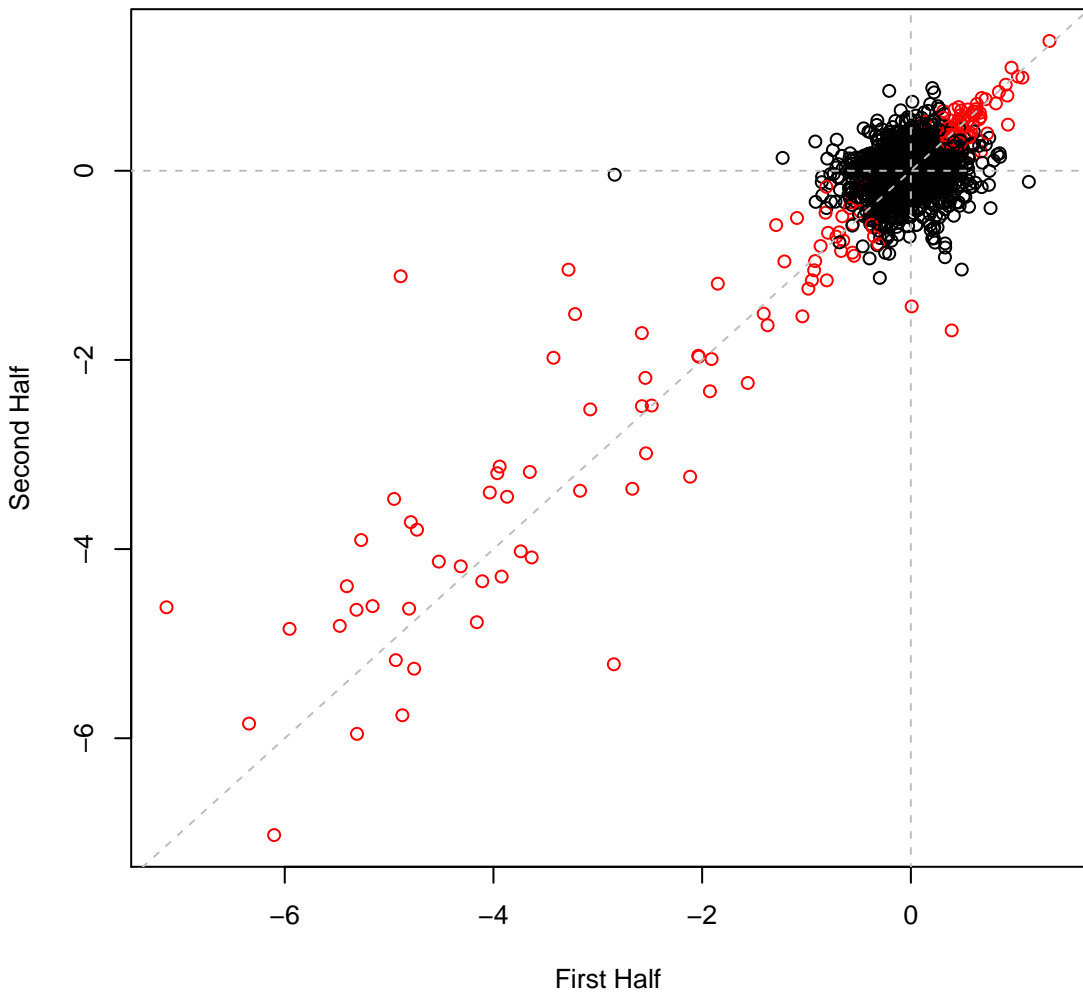
psRCH2 set6H43 #283 (gMed=234 rho12=0.558)  
Def perchlorate 100 mM



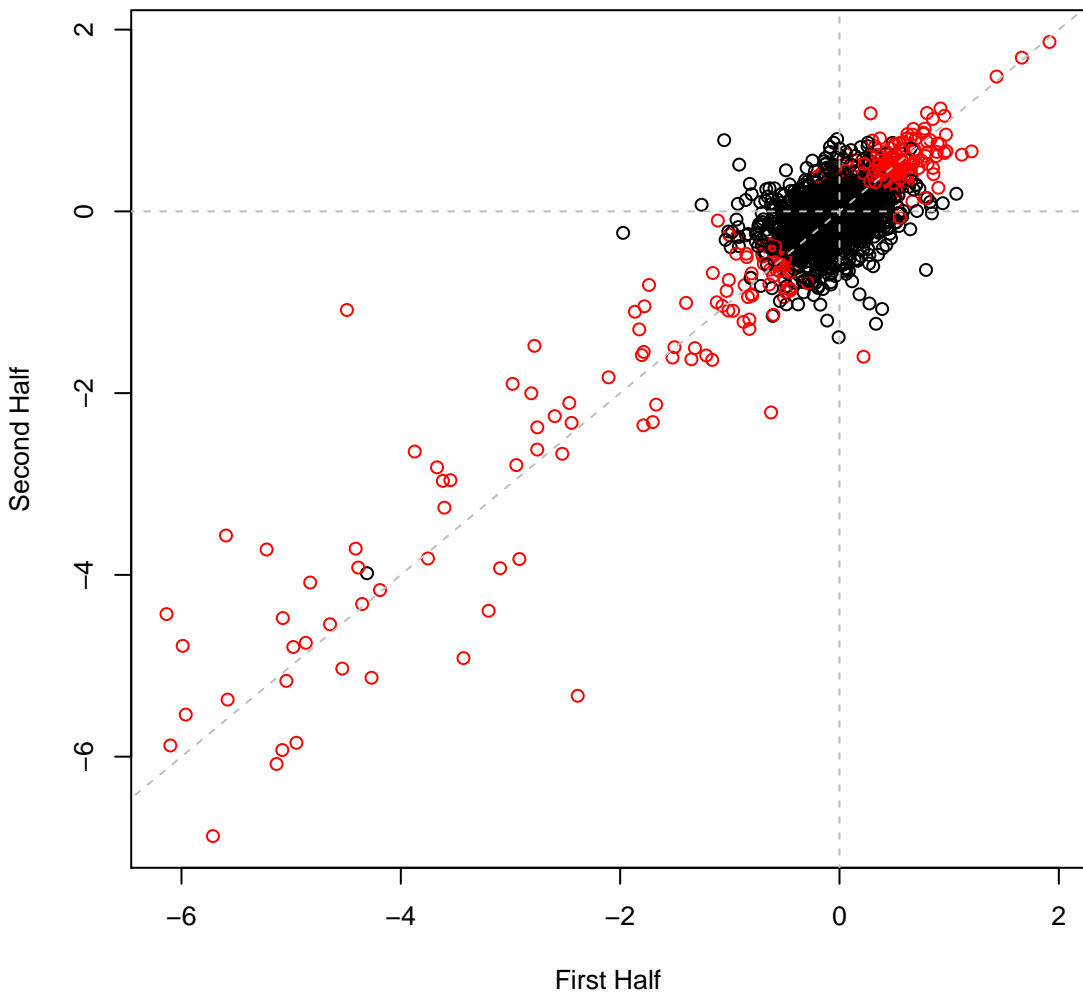
psRCH2 set6H44 #284 (gMed=175 rho12=0.497)  
Def Chloride 400 mM



psRCH2 set6H45 #285 (gMed=252 rho12=0.441)  
RCH2 defined media

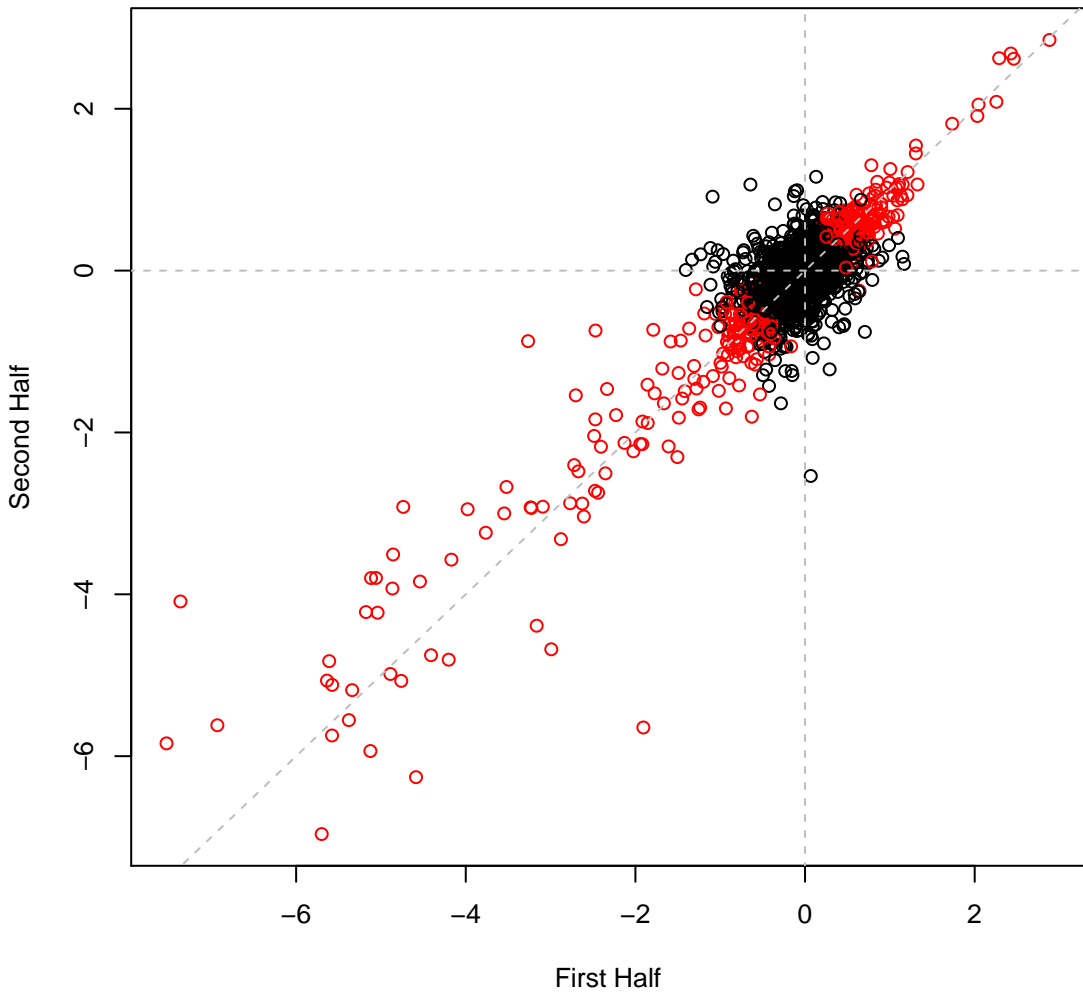


**psRCH2 set6H46 #286 (gMed=204 rho12=0.609)**  
**Def Aluminum chloride 1.25 mM**

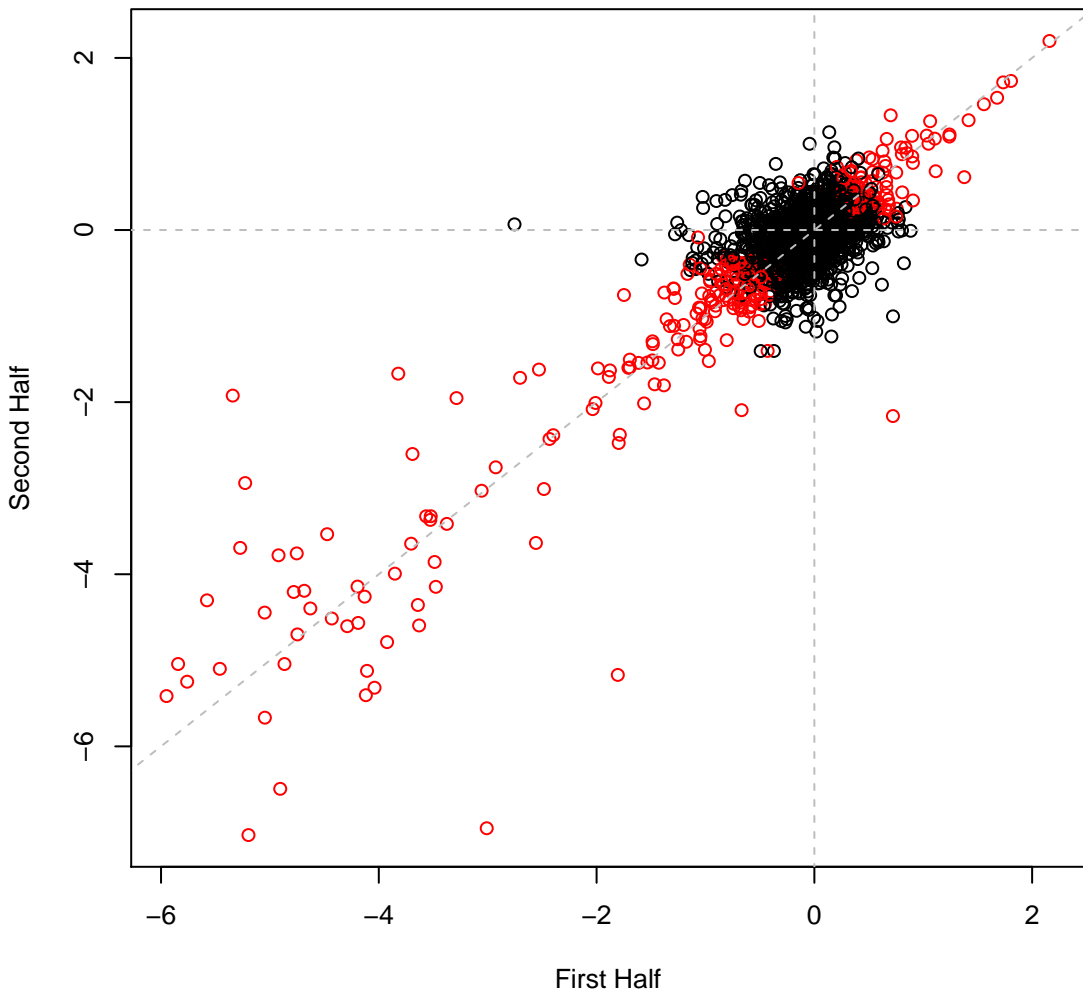


psRCH2 set6H47 #287 (gMed=237 rho12=0.697)

Def Aluminum chloride 2.5 mM

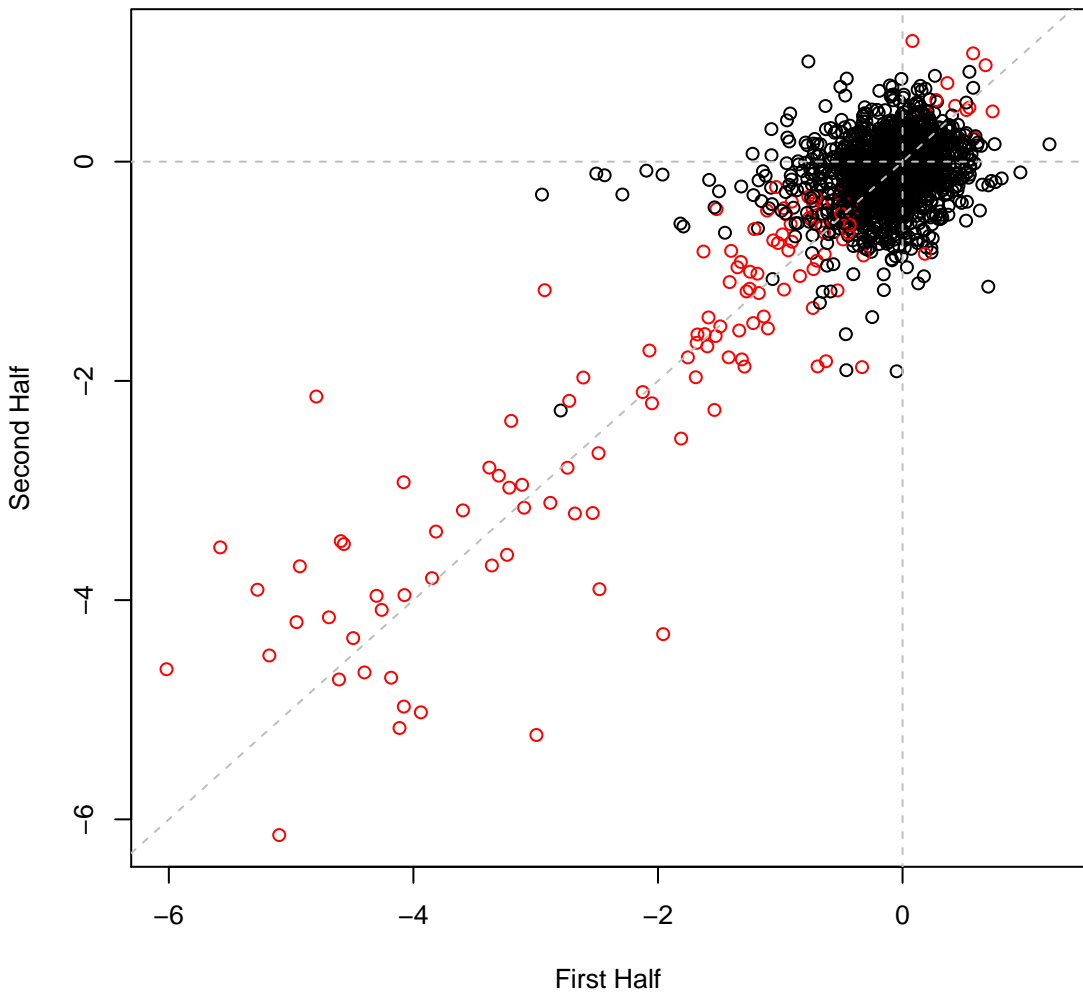


psRCH2 set6H48 #288 (gMed=246 rho12=0.612)  
Def Phosphomycin 0.0625 mg/ml



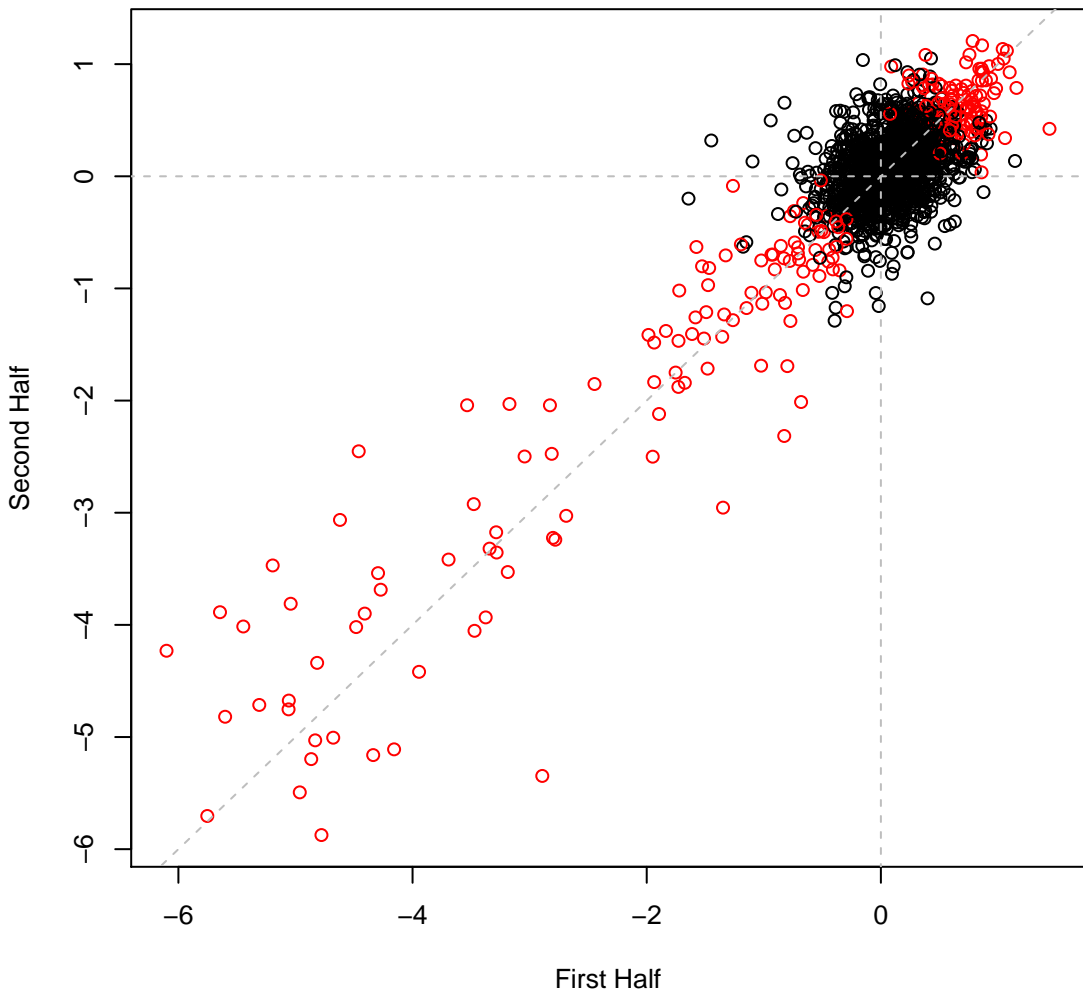
psRCH2 set7H1 #289 (gMed=129 rho12=0.409)

Def Phosphomycin 0.125 mg/ml



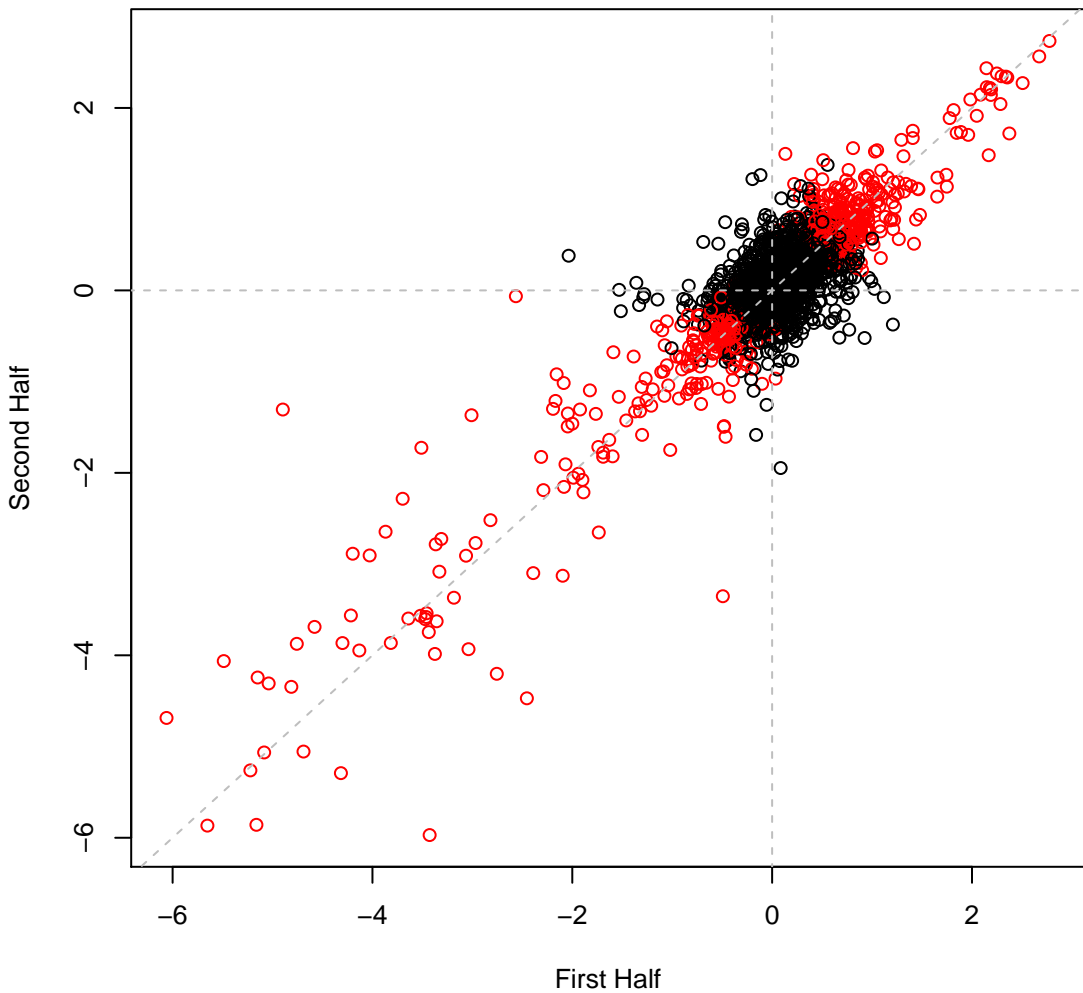
psRCH2 set7H2 #290 (gMed=171 rho12=0.571)

Def Bacitracin 0.125 mg/ml

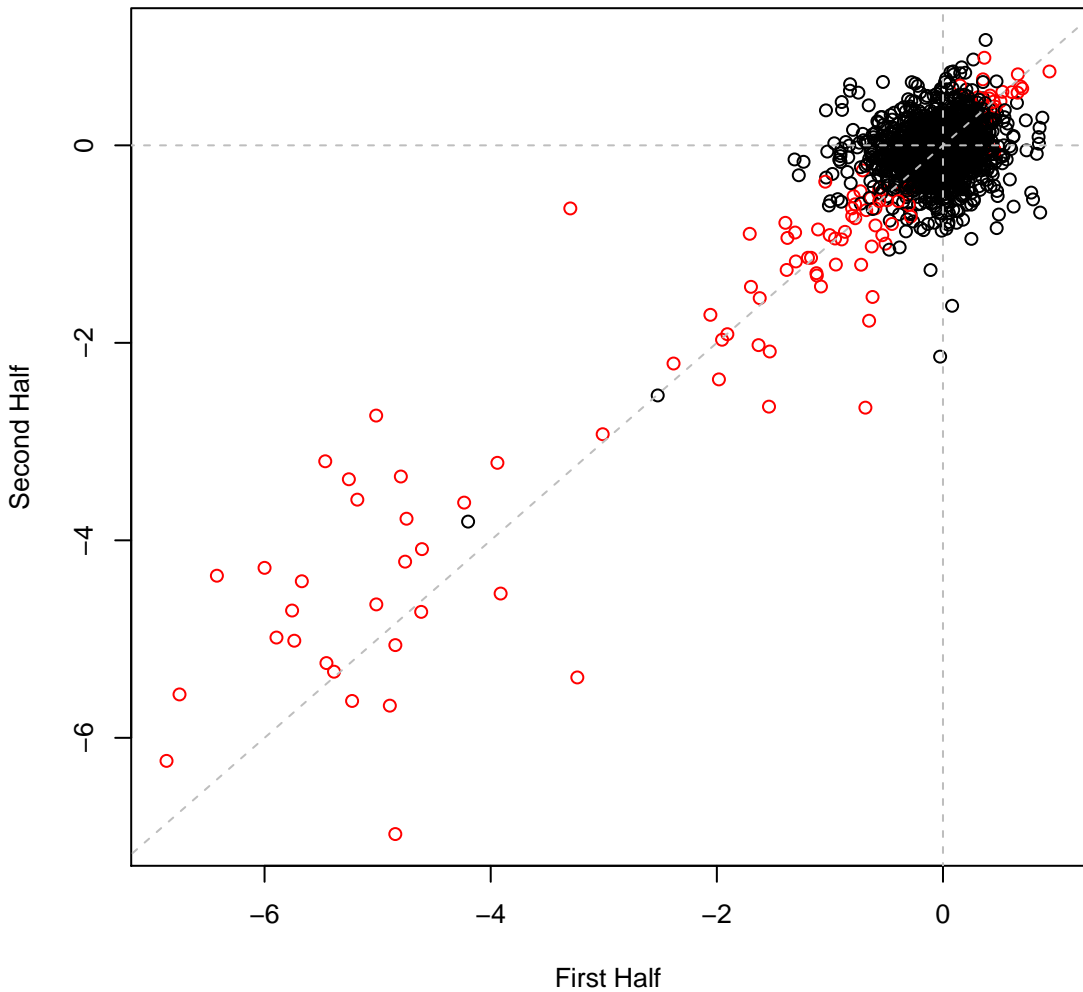


psRCH2 set7H3 #291 (gMed=167 rho12=0.758)

Def Bacitracin 0.25 mg/ml

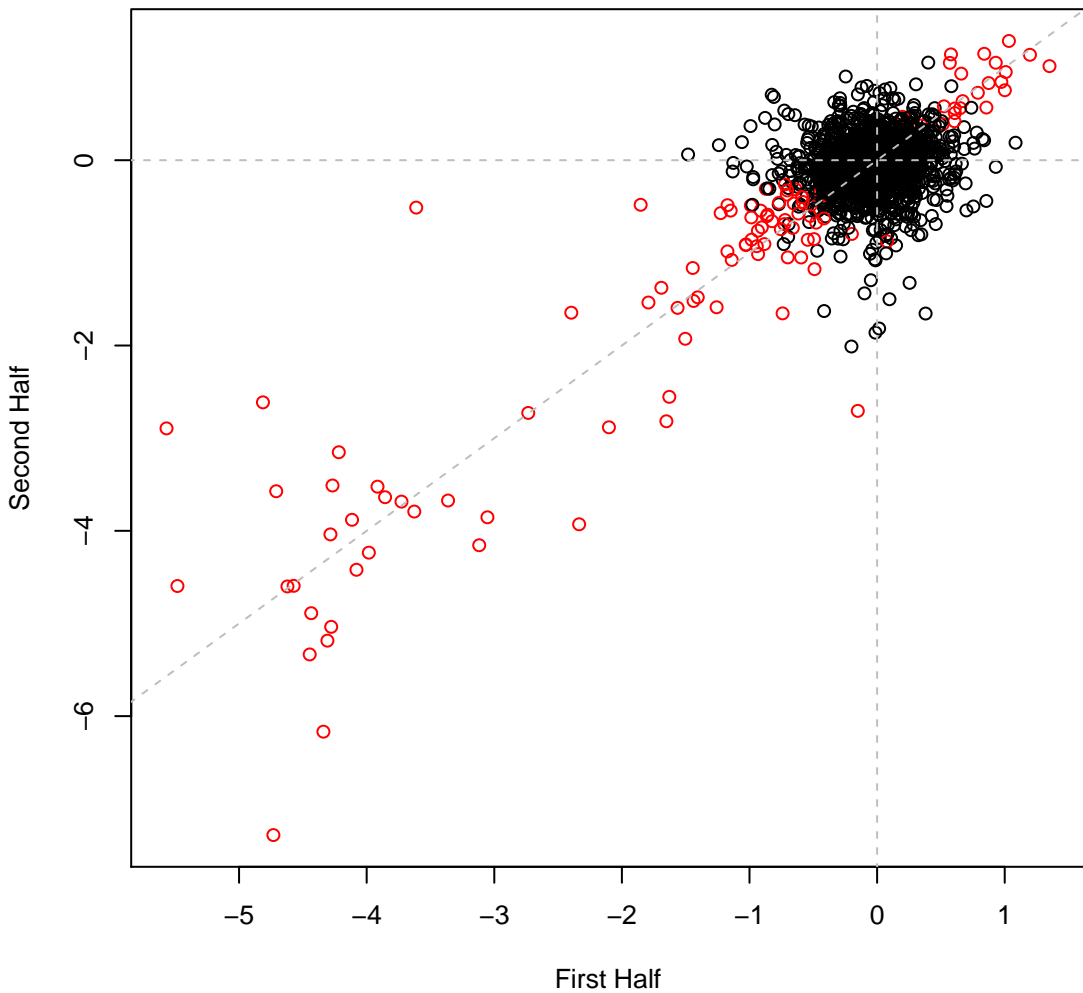


psRCH2 set7H4 #292 (gMed=149 rho12=0.317)  
Def Fusidic 0.032 mg/ml



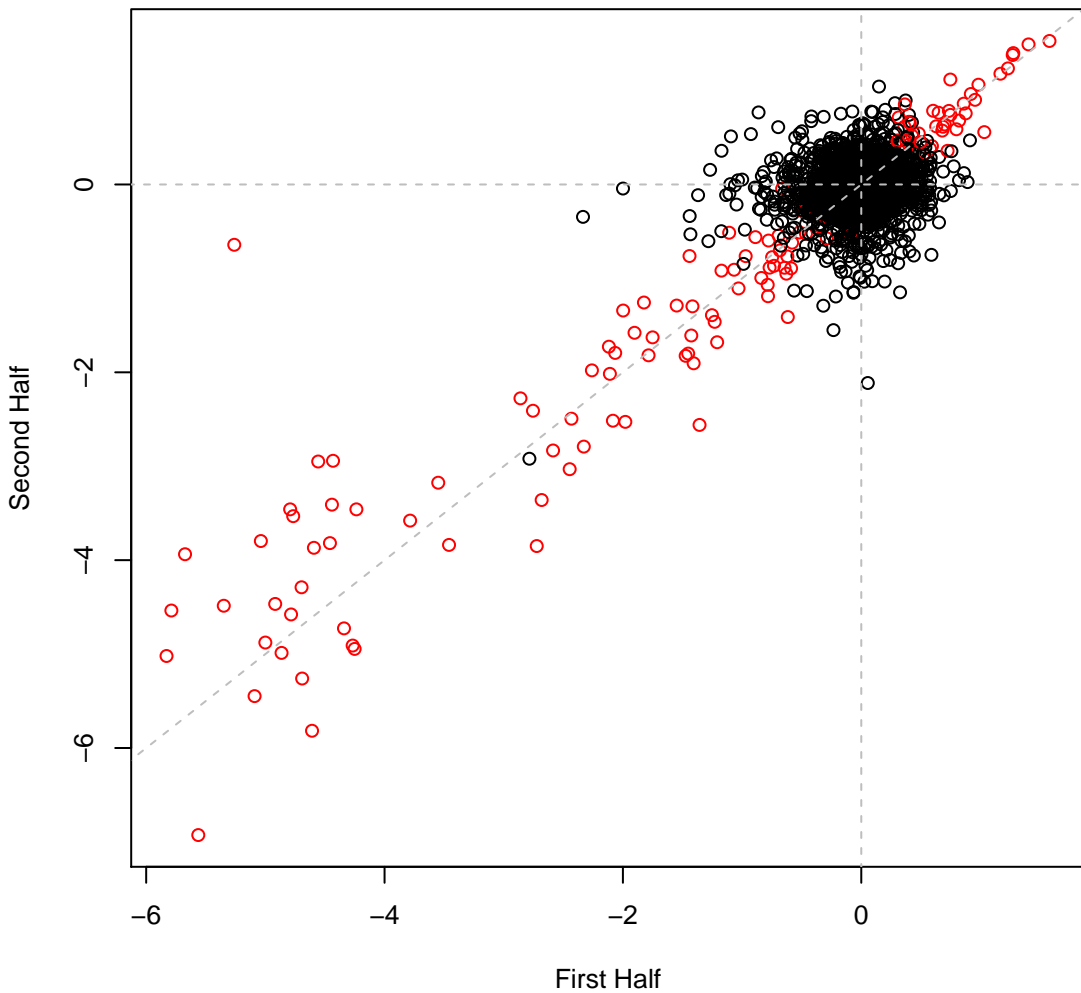
psRCH2 set7H5 #293 (gMed=162 rho12=0.281)

Def Fusidic 0.064 mg/ml



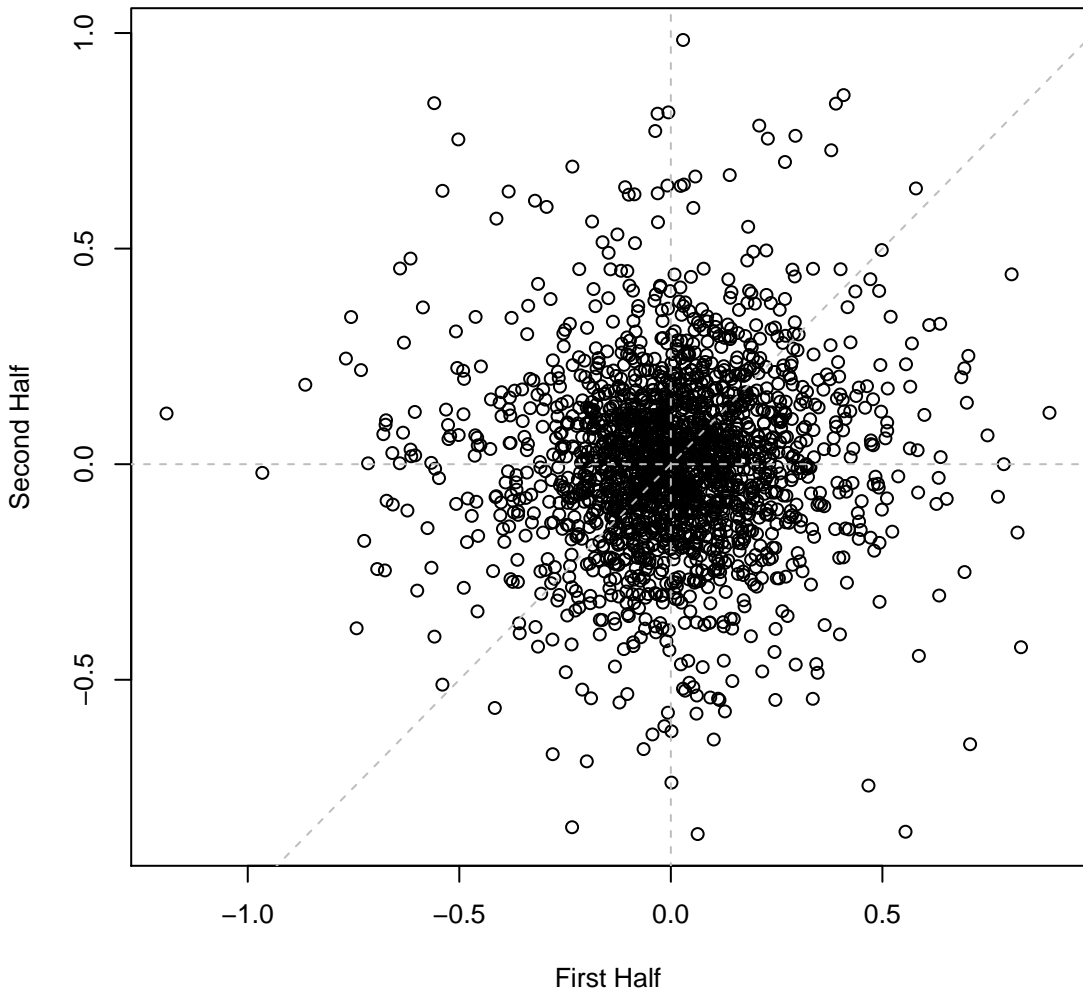
psRCH2 set7H6 #294 (gMed=128 rho12=0.320)

Def Dimethyl Sulfoxide 5 vol%

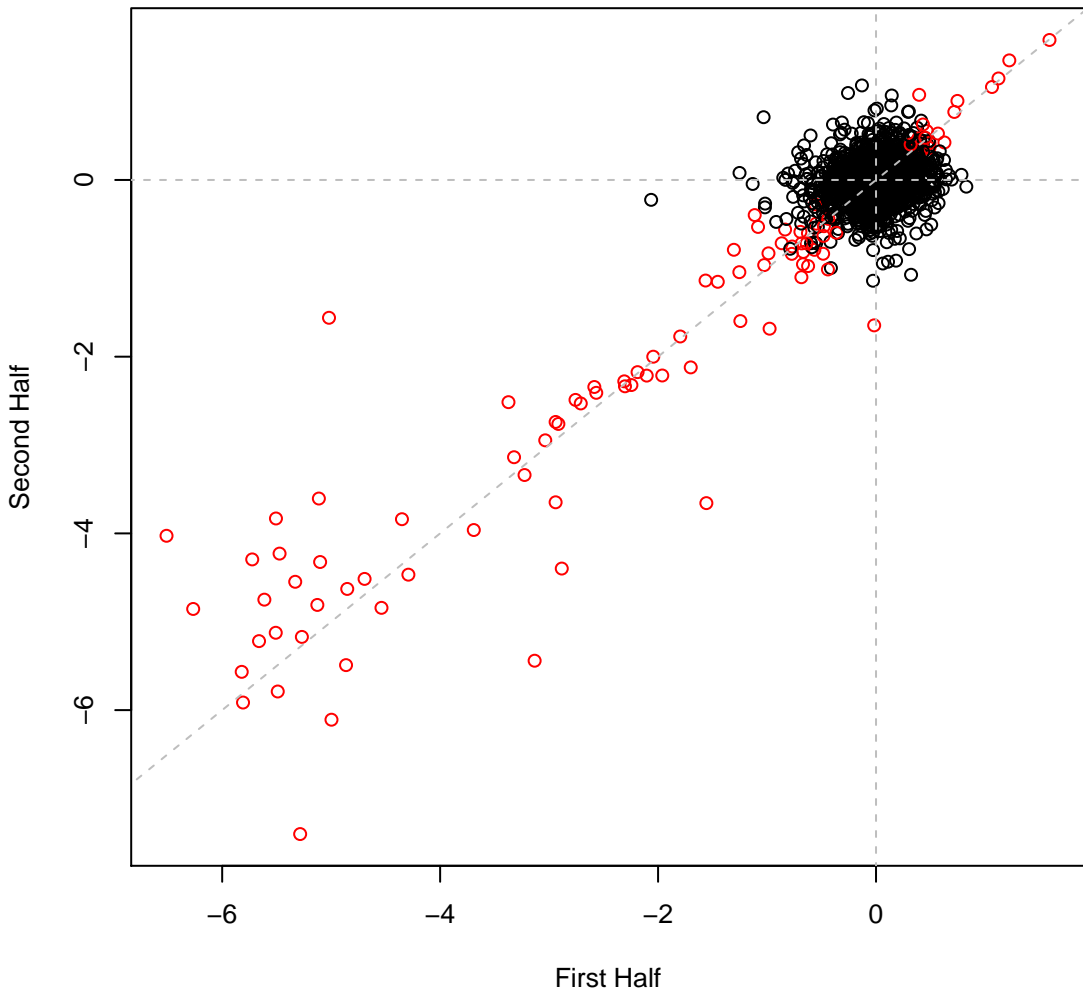


psRCH2 set7H7 #295 (gMed=183 rho12=0.061)

Time0

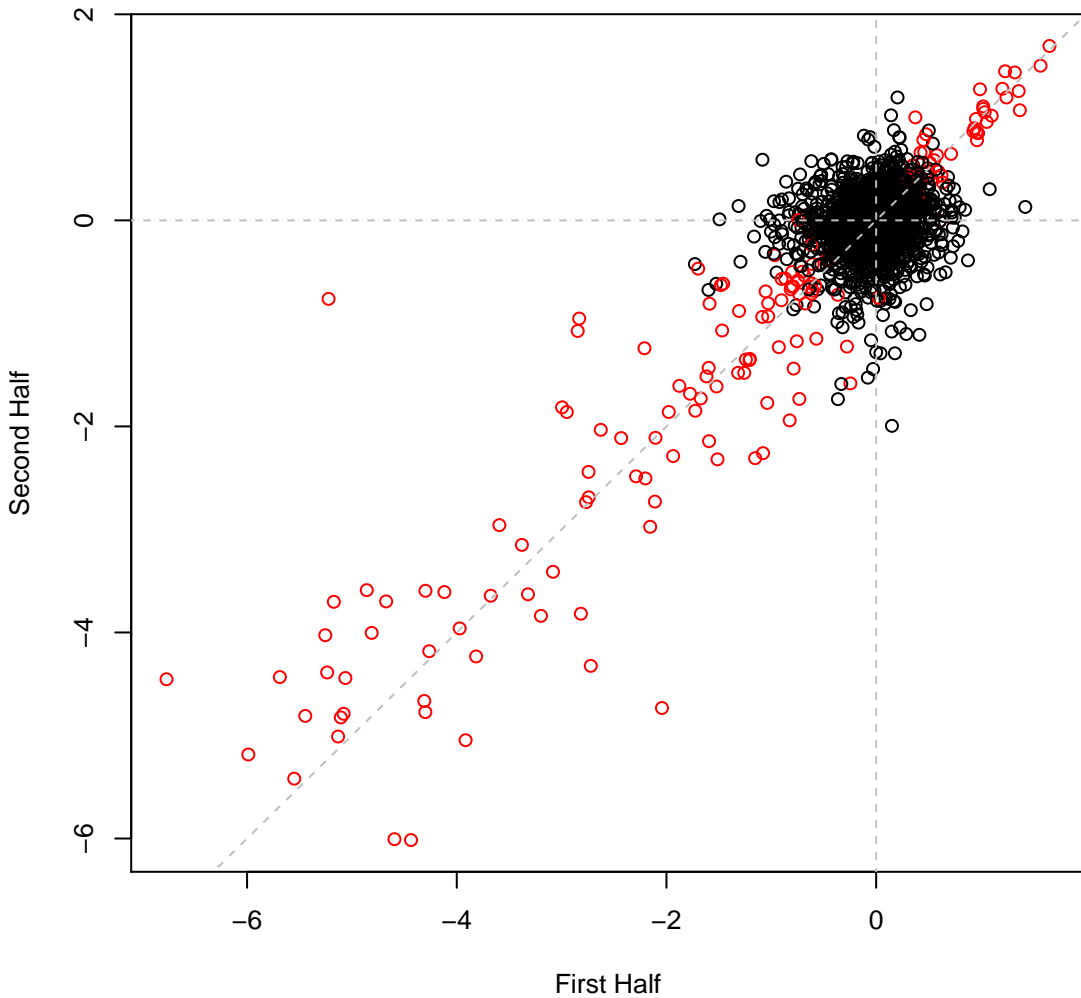


psRCH2 set7H8 #296 (gMed=194 rho12=0.288)  
RCH2 defined media

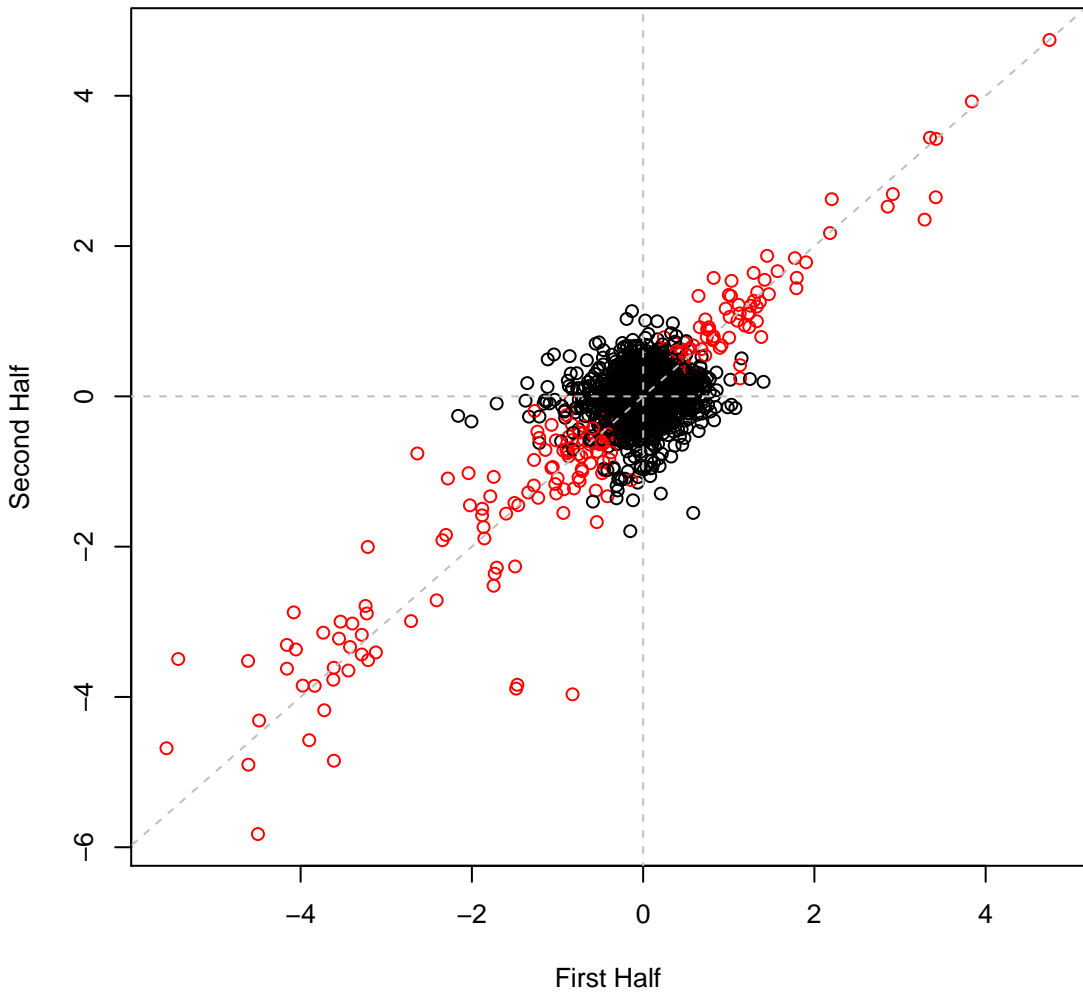


psRCH2 set7H9 #297 (gMed=140 rho12=0.342)

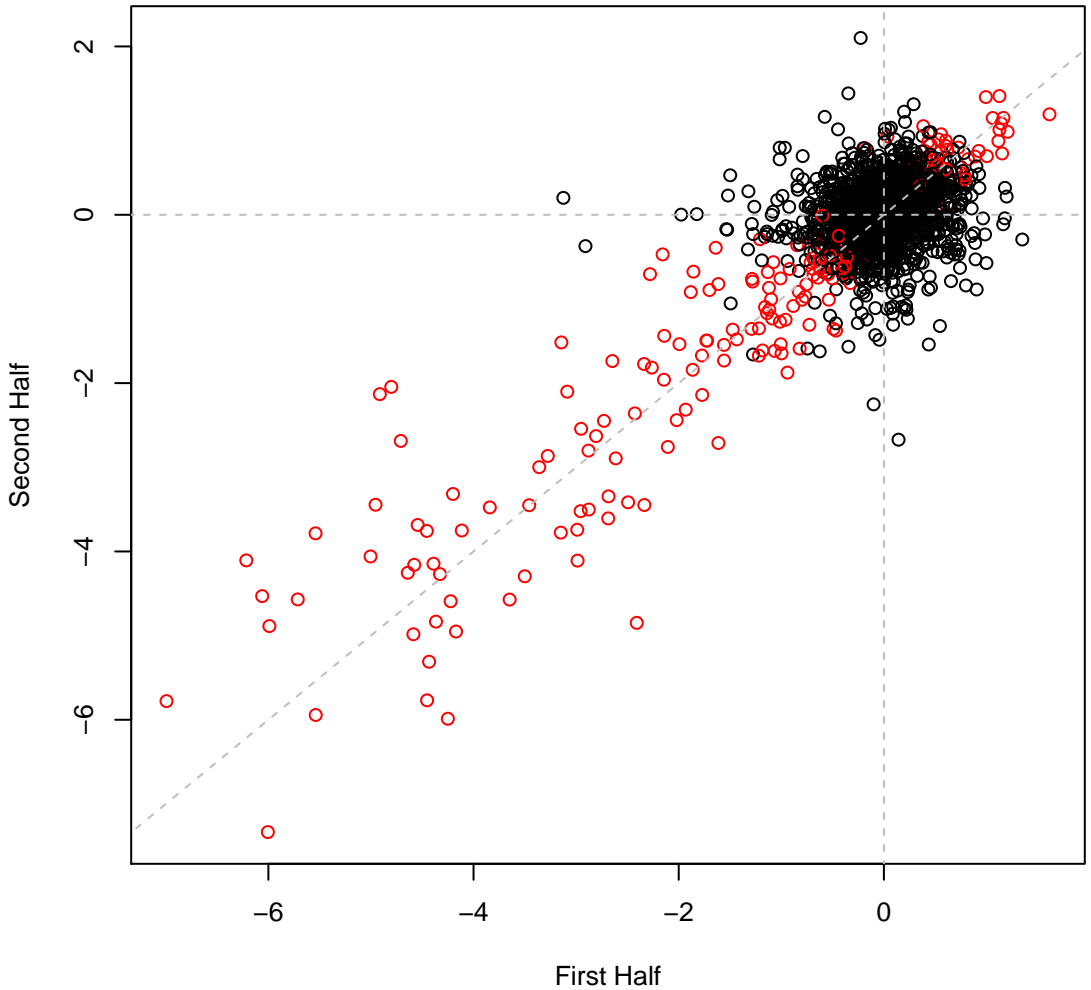
Def Vancomycin 0.008 mg/ml



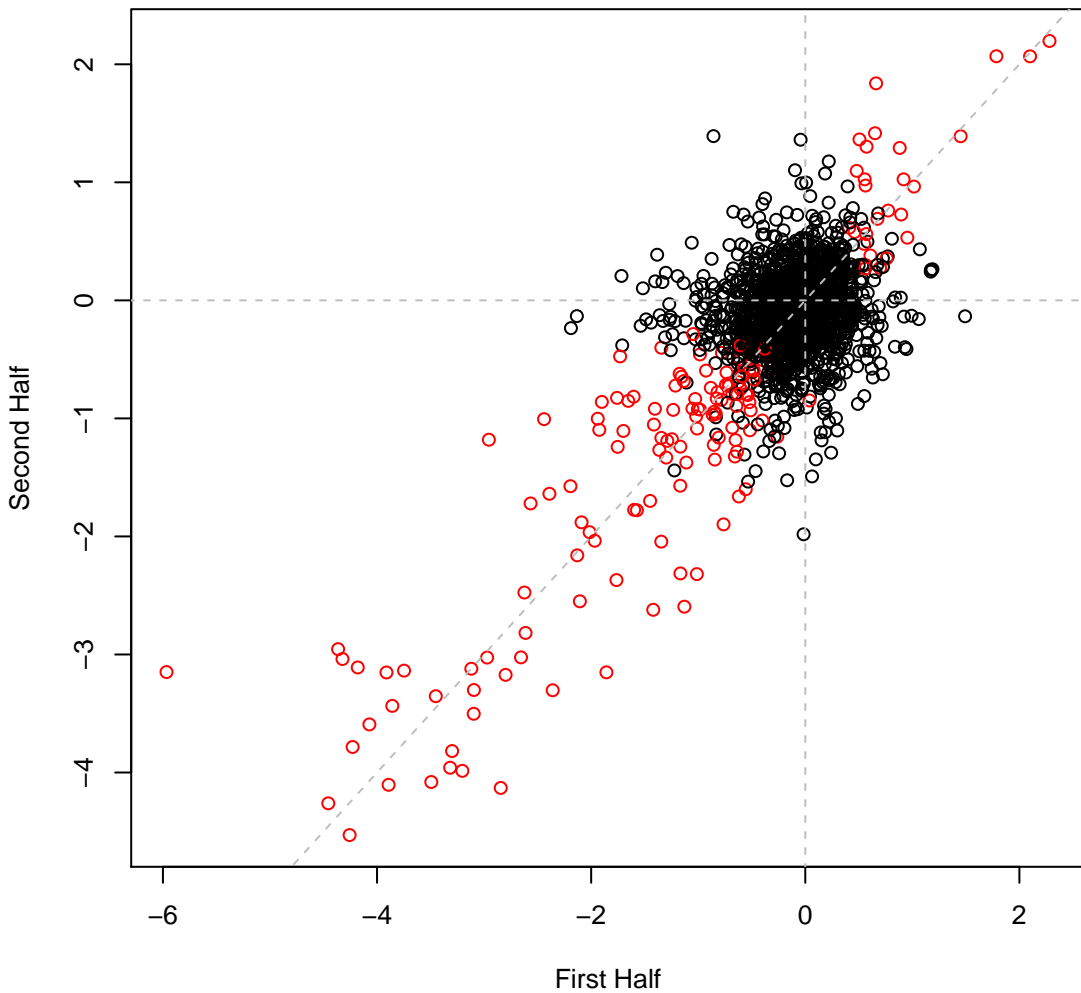
psRCH2 set7H10 #298 (gMed=141 rho12=0.348)  
Def Vancomycin 0.016 mg/ml



**psRCH2 set7H11 #299 (gMed=161 rho12=0.396)**  
**Def Cephalothin 0.04 mg/ml**

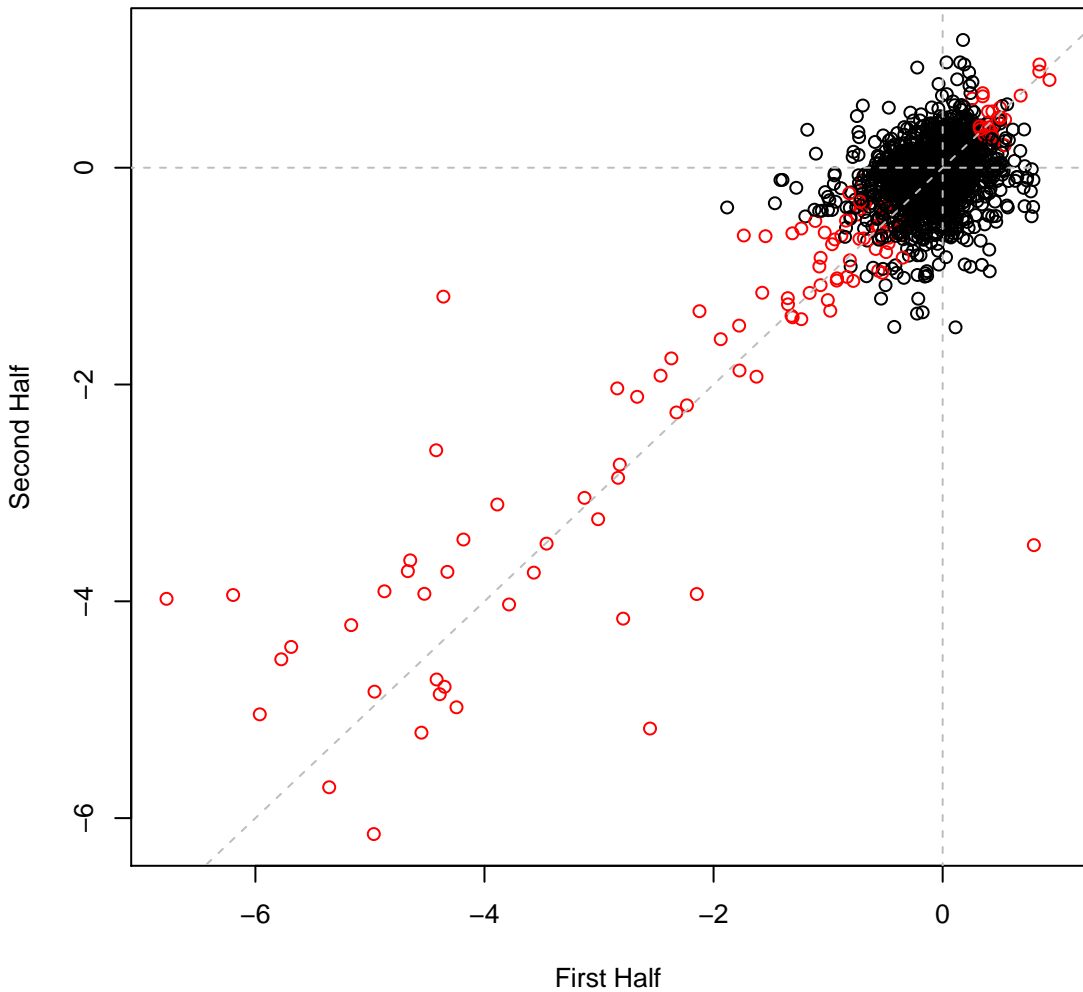


psRCH2 set7H12 #300 (gMed=148 rho12=0.341)  
Def Cephalothin 0.08 mg/ml



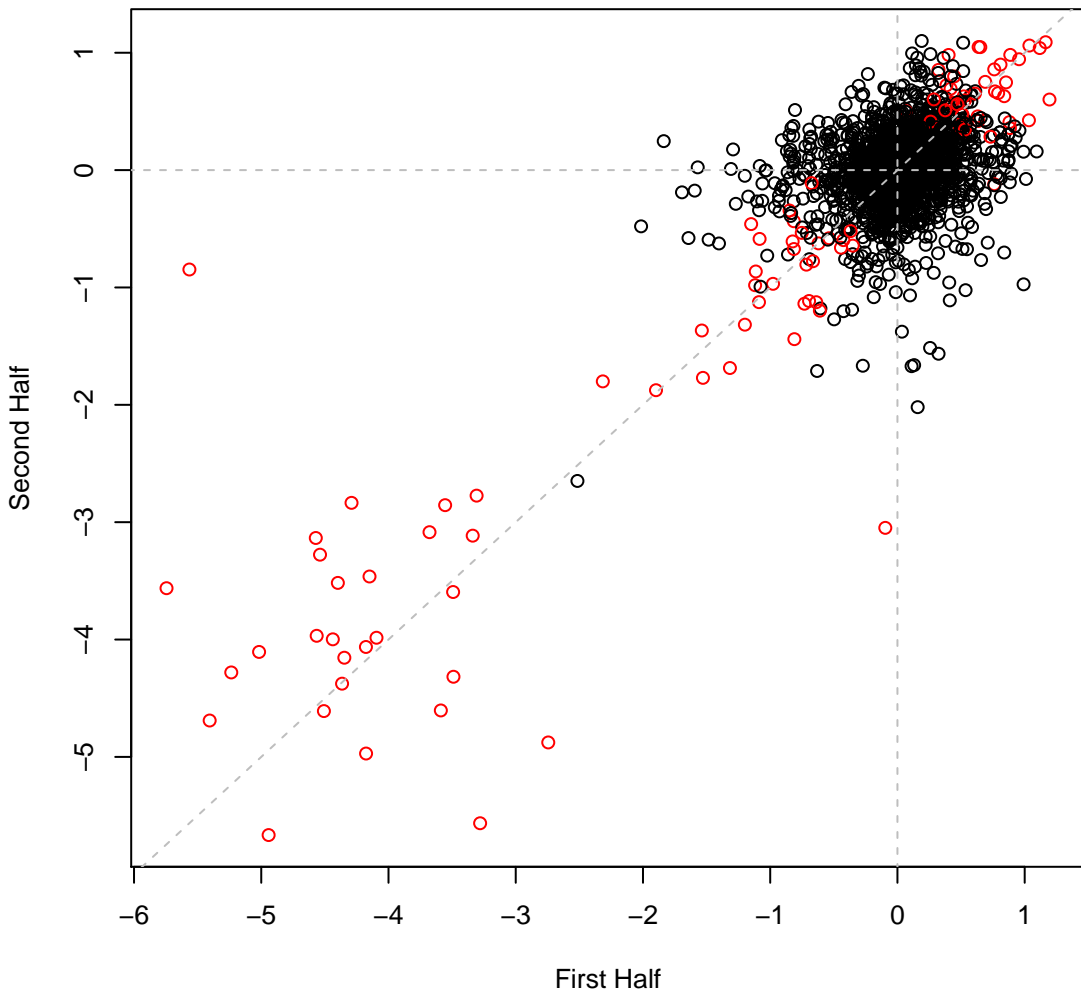
psRCH2 set7H13 #301 (gMed=148 rho12=0.409)

Def A22 0.015 mg/ml



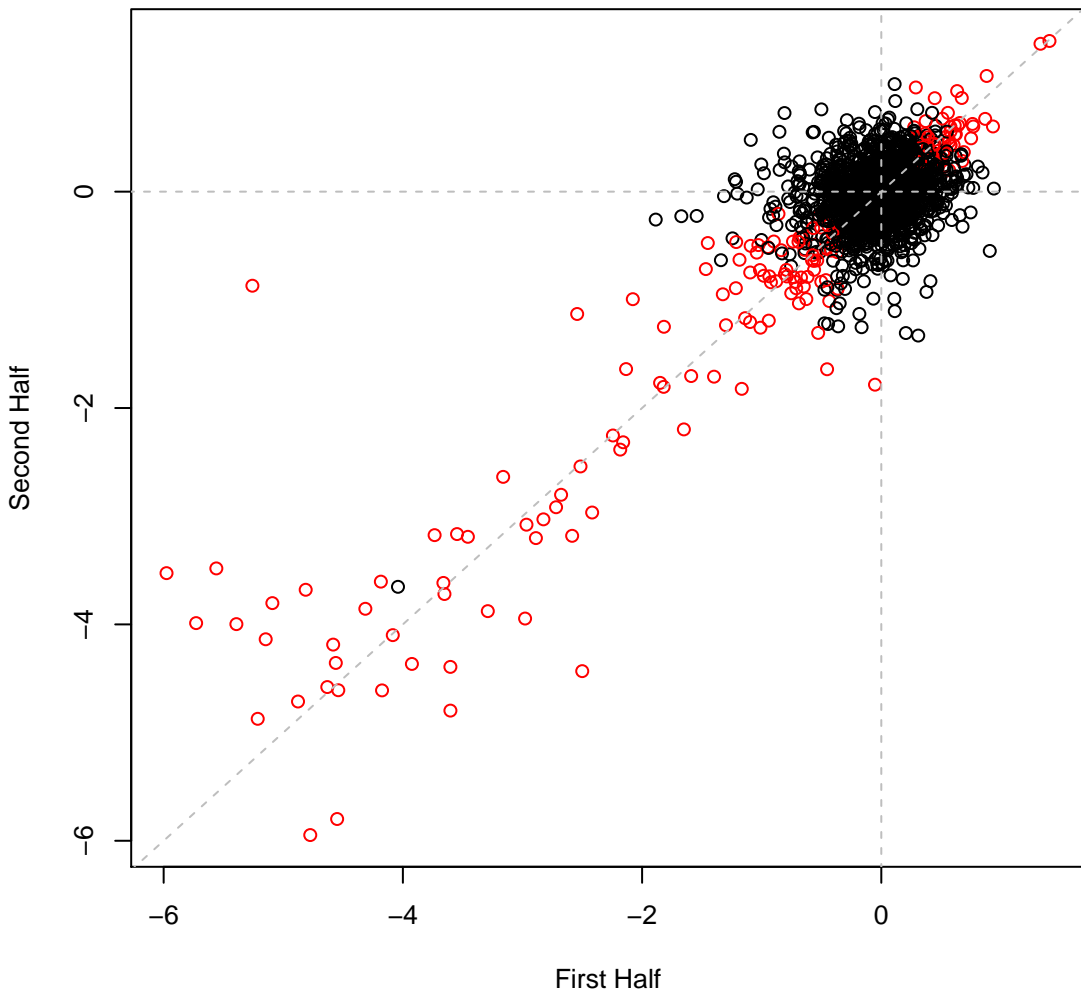
psRCH2 set7H14 #302 (gMed=106 rho12=0.361)

Def A22 0.03 mg/ml



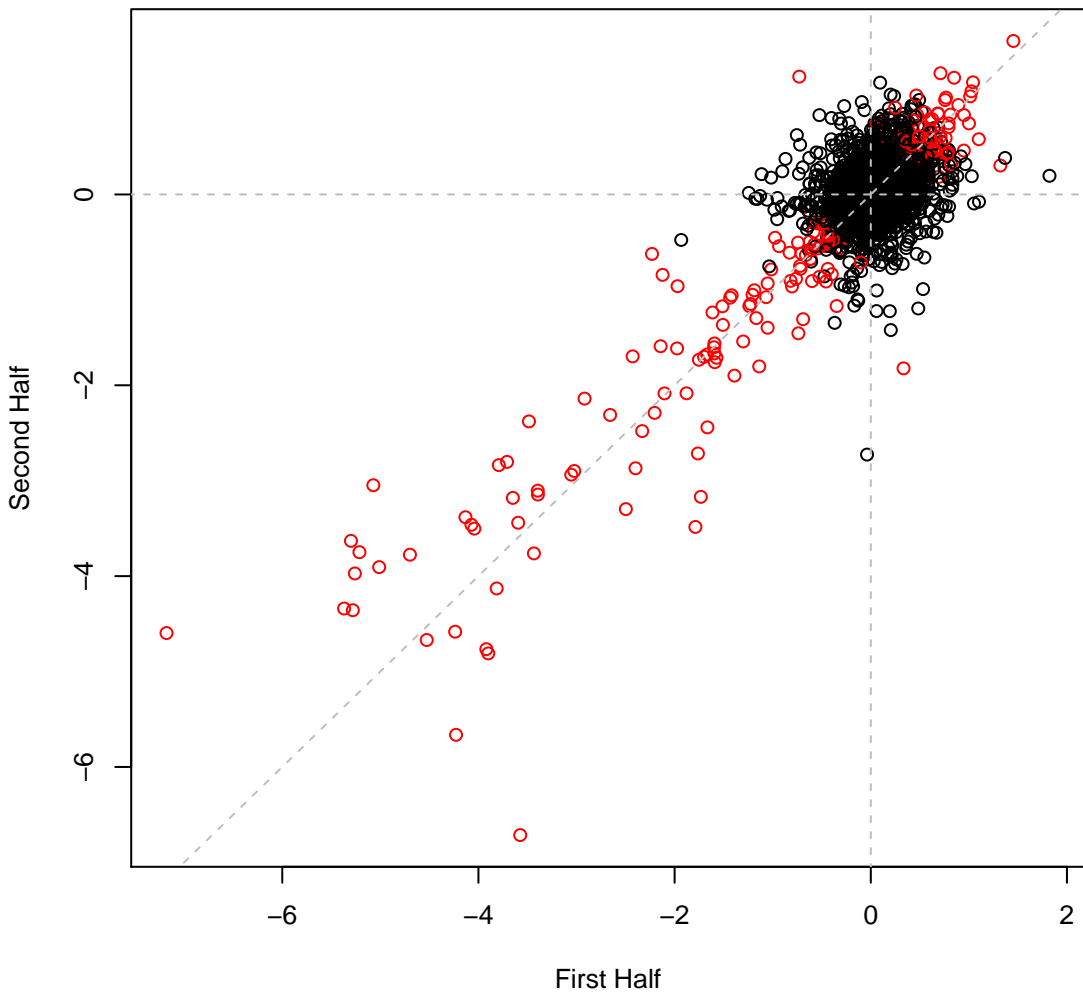
psRCH2 set7H15 #303 (gMed=138 rho12=0.405)

Def Lomefloxacin 0.00004 mM

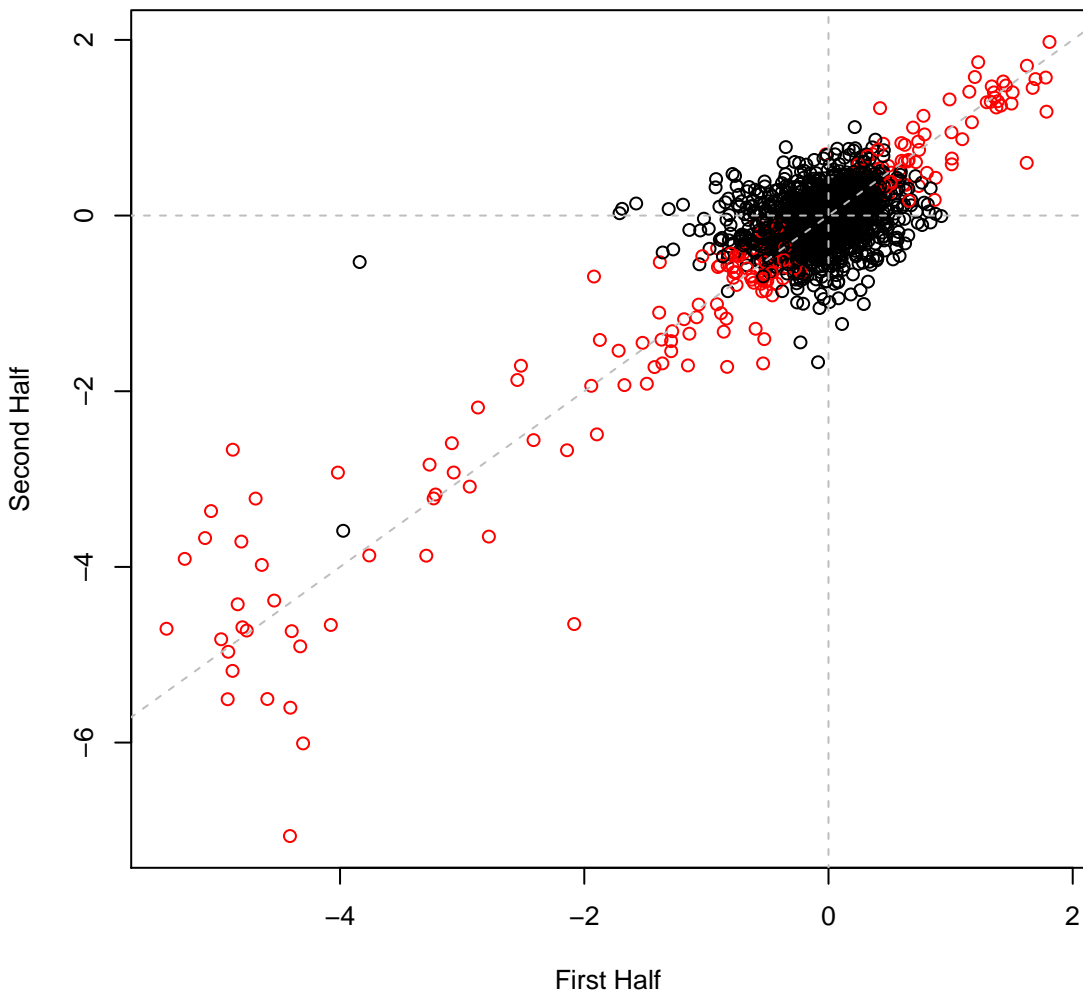


psRCH2 set7H16 #304 (gMed=168 rho12=0.470)

Def Lomefloxacin 0.0001 mM

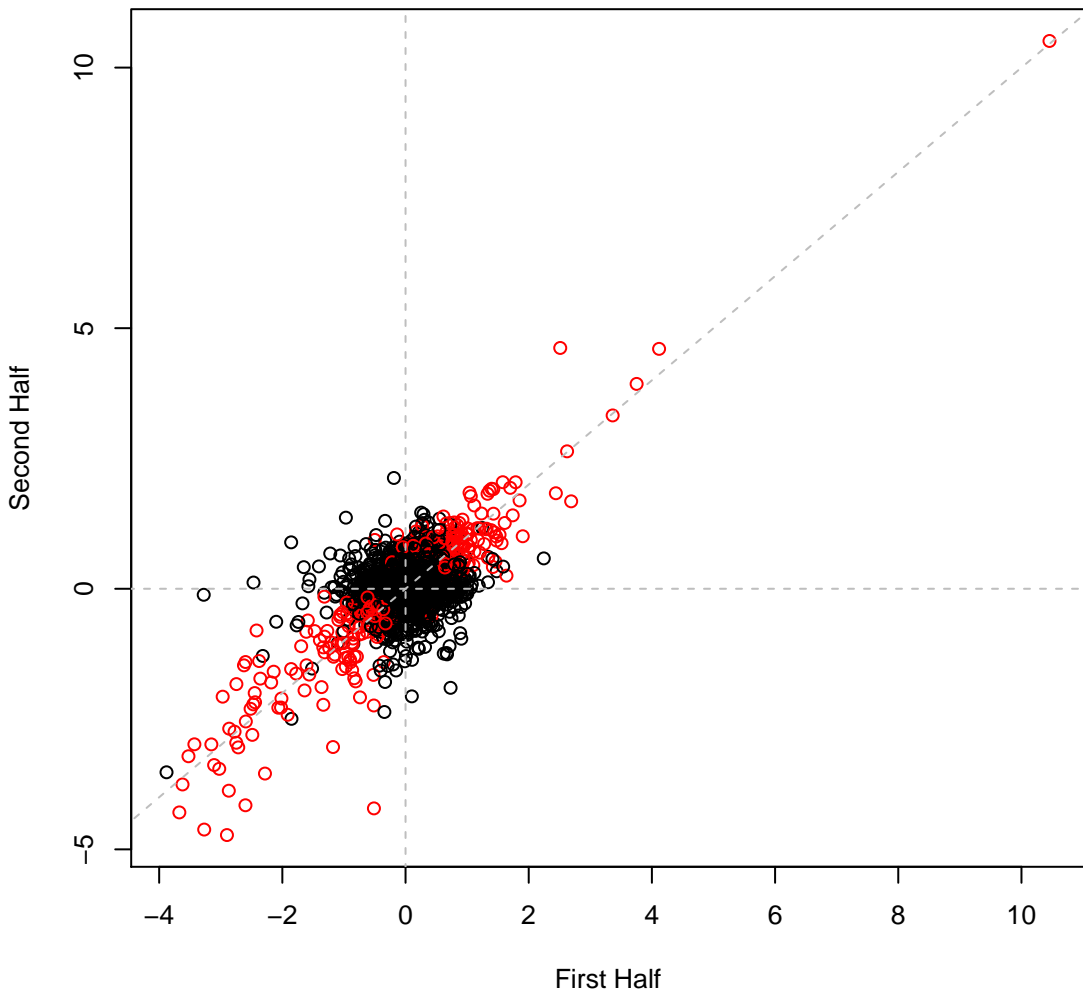


psRCH2 set7H17 #305 (gMed=138 rho12=0.505)  
Def D-Cycloserine 0.0006 mg/ml



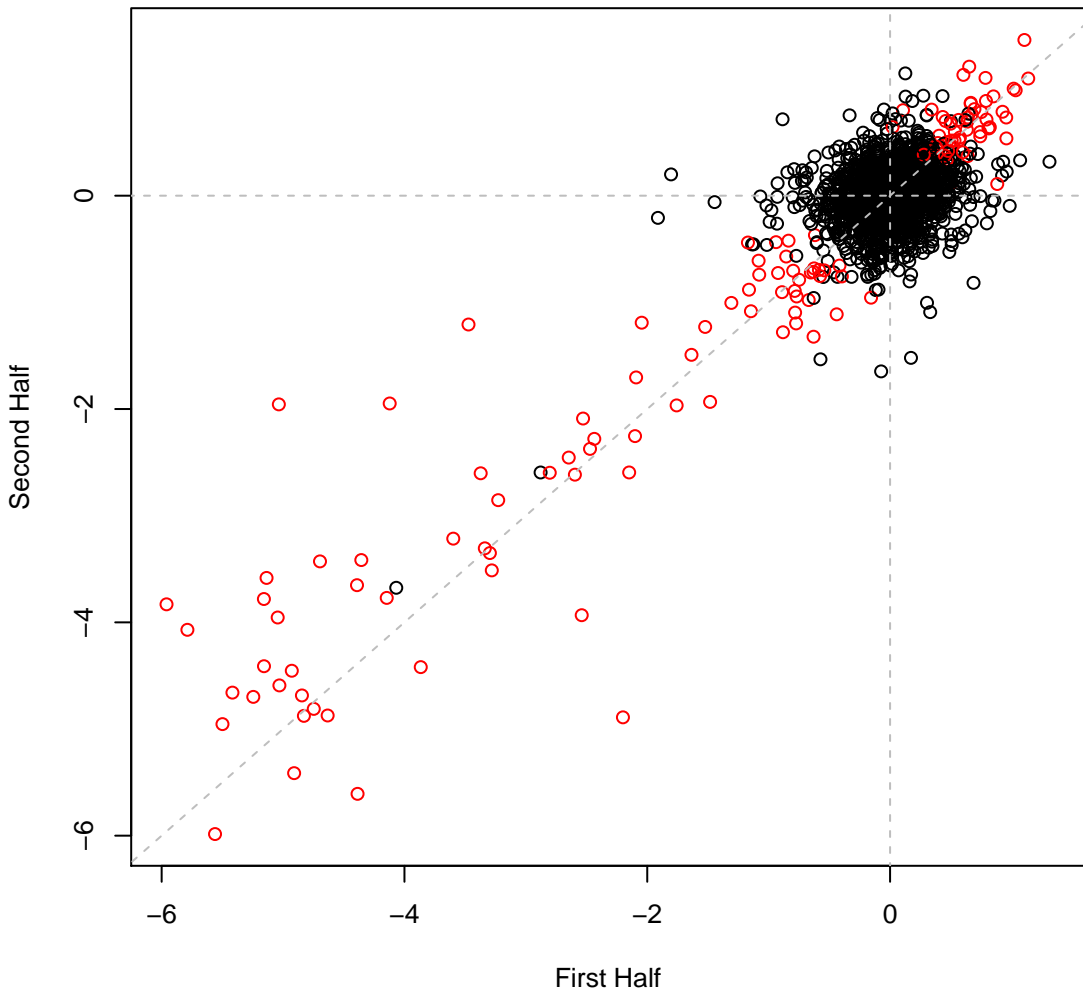
psRCH2 set7H18 #306 (gMed=88 rho12=0.483)

Def D-Cycloserine 0.002 mg/ml

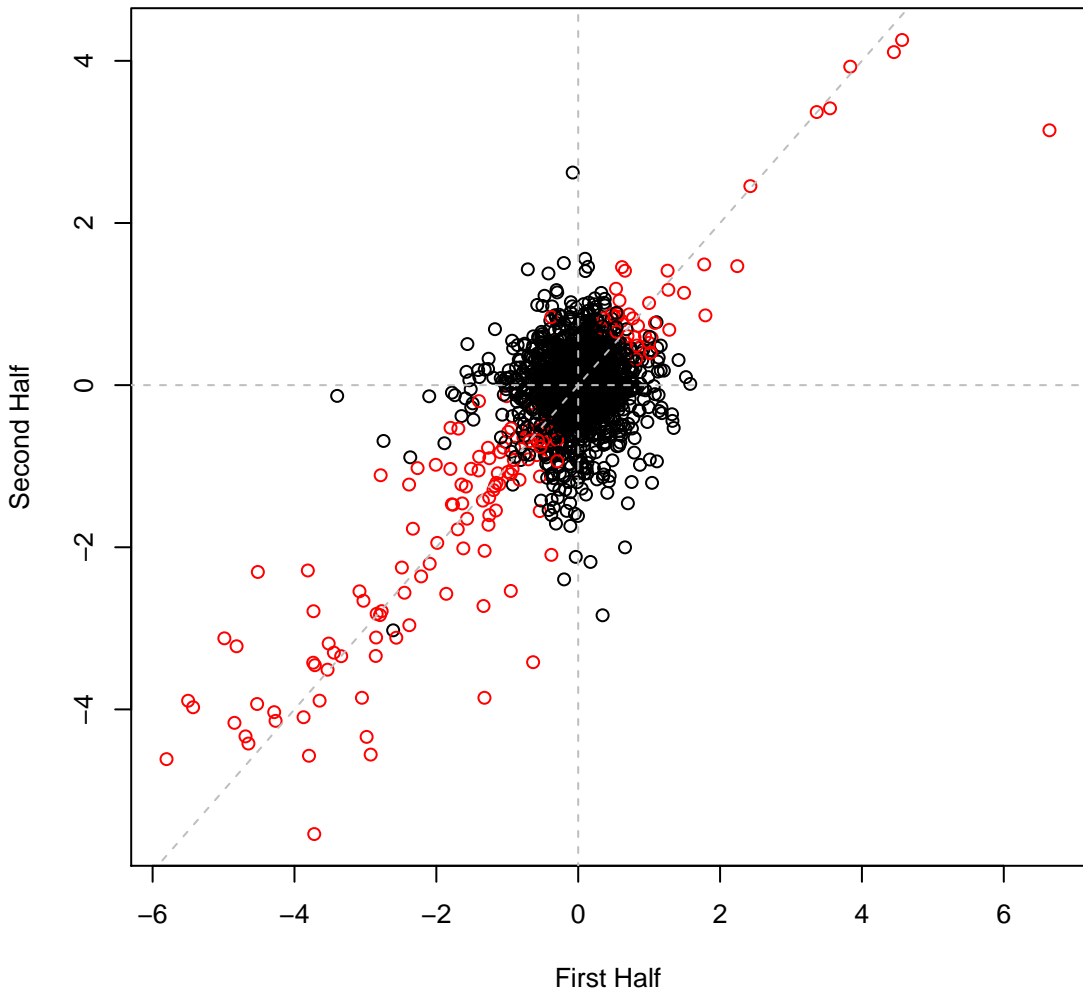


psRCH2 set7H19 #307 (gMed=147 rho12=0.384)

Def Neomycin 0.0002 mg/ml

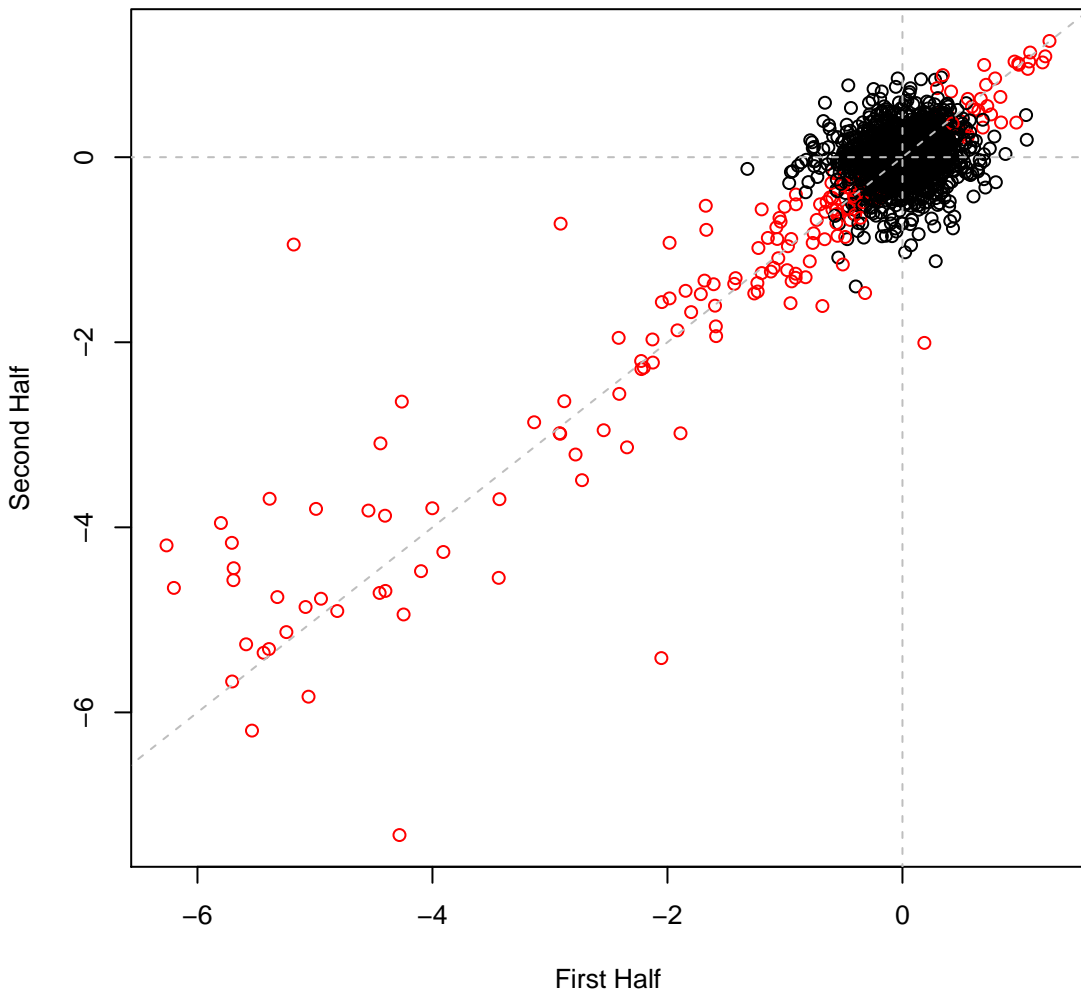


**psRCH2 set7H20 #308 (gMed=172 rho12=0.272)**  
**Def Neomycin 0.0008 mg/ml**



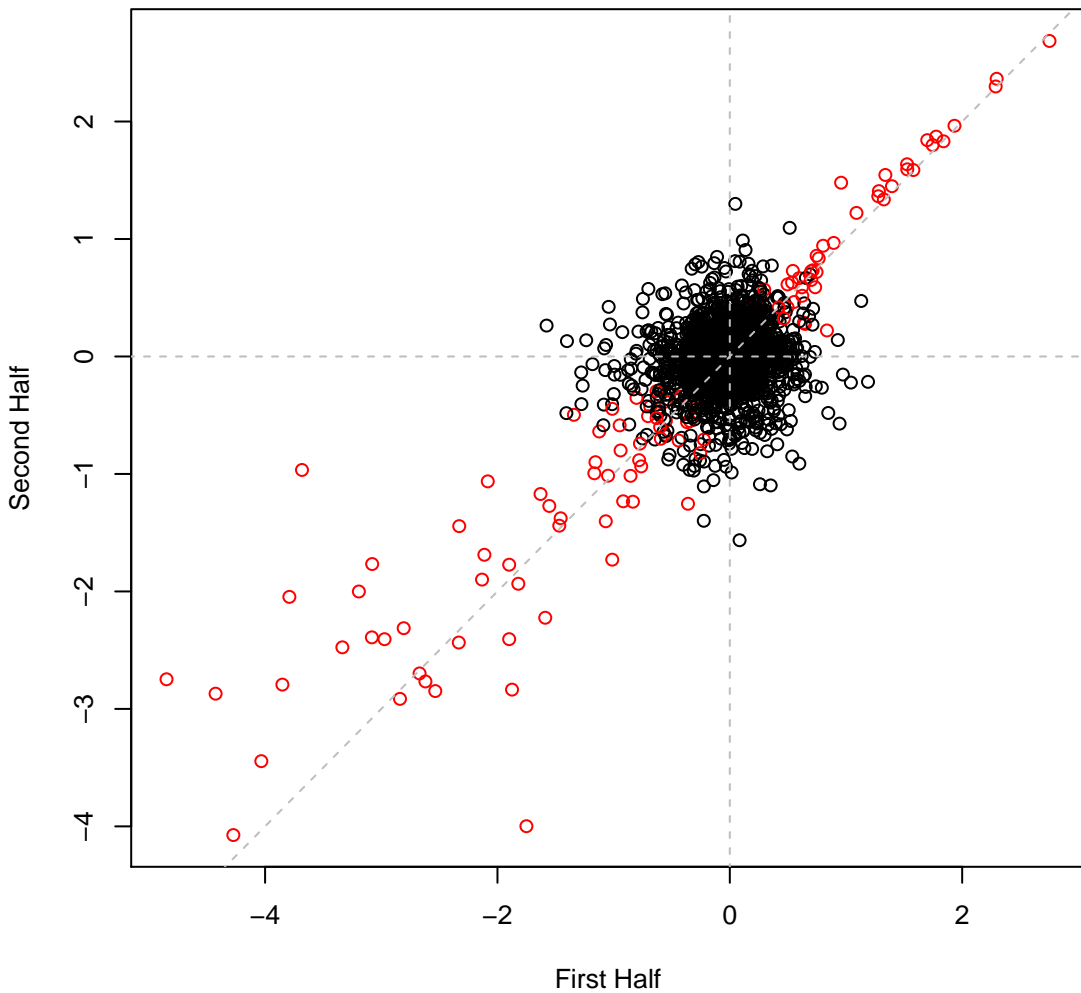
psRCH2 set7H21 #309 (gMed=176 rho12=0.365)

Def Doxycycline hyclate 0.0002 mg/ml

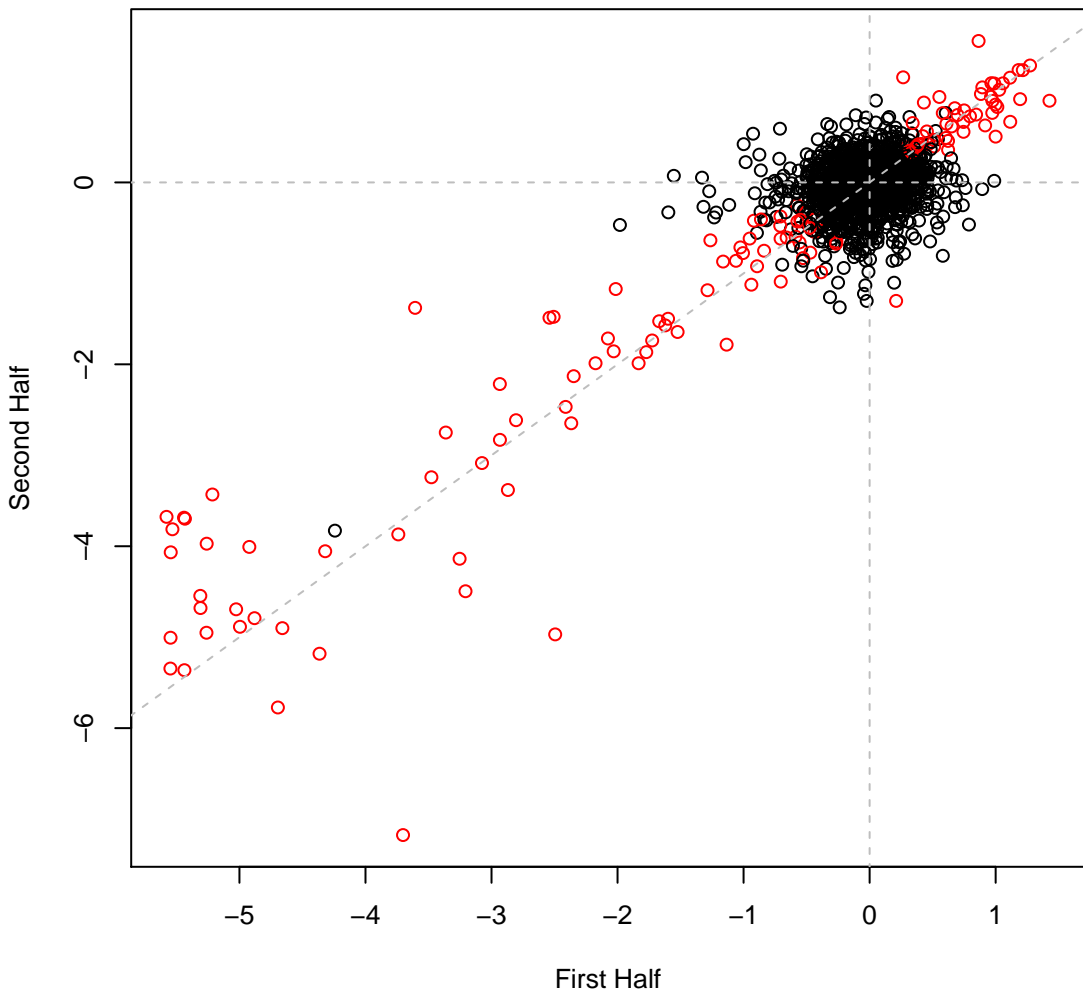


psRCH2 set7H22 #310 (gMed=165 rho12=0.290)

Def Doxycycline hyclate 0.0006 mg/ml

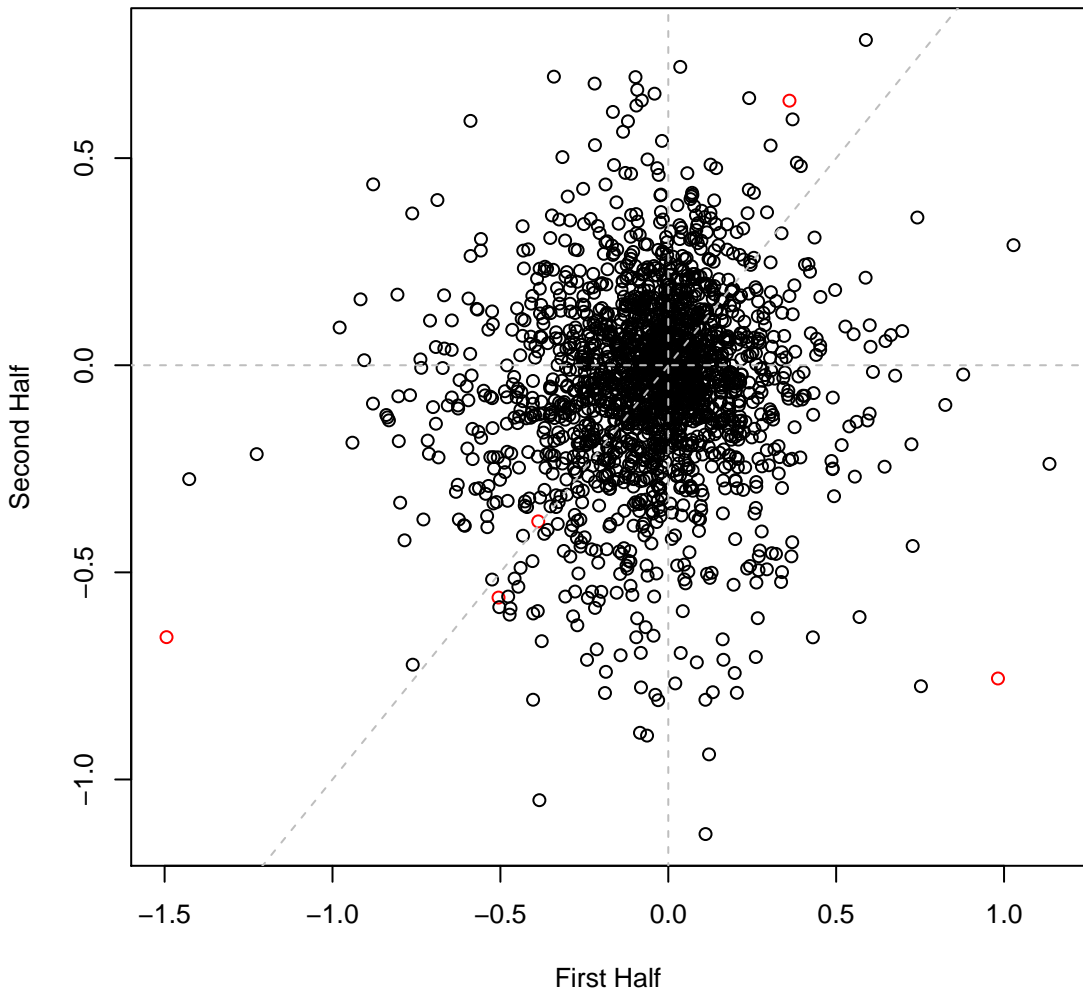


psRCH2 set7H23 #311 (gMed=166 rho12=0.354)  
RCH2 defined media



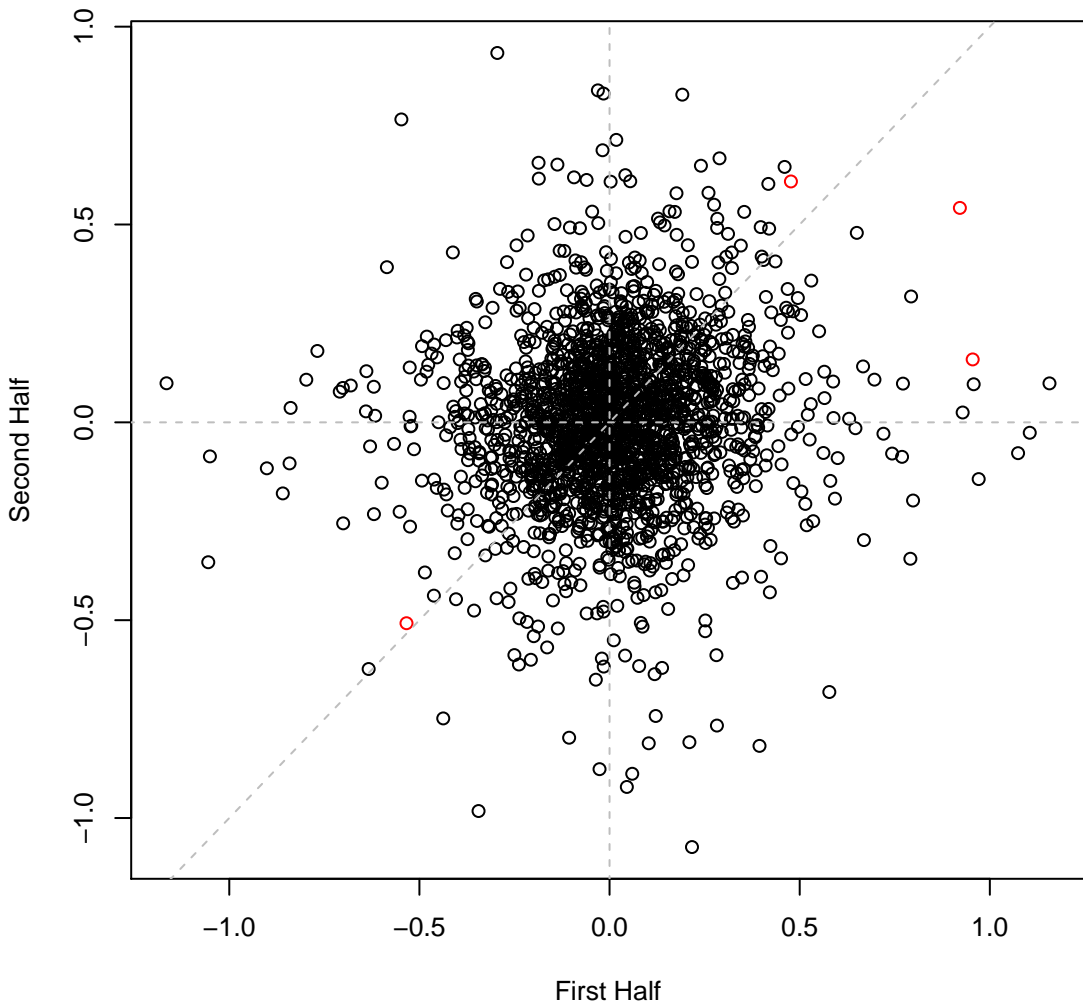
psRCH2 set7H24 #312 (gMed=165 rho12=0.111)

Time0



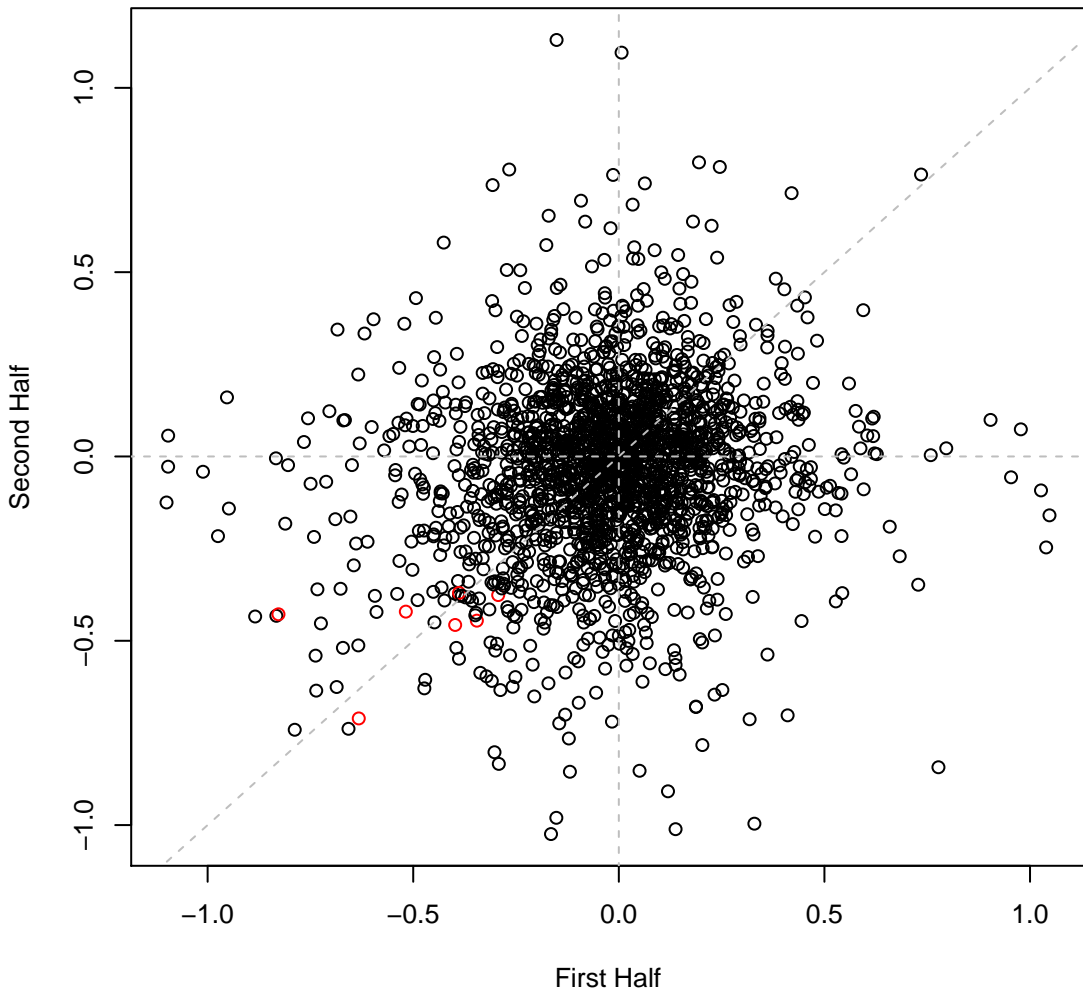
psRCH2 set7H25 #313 (gMed=186 rho12=0.119)

Time0



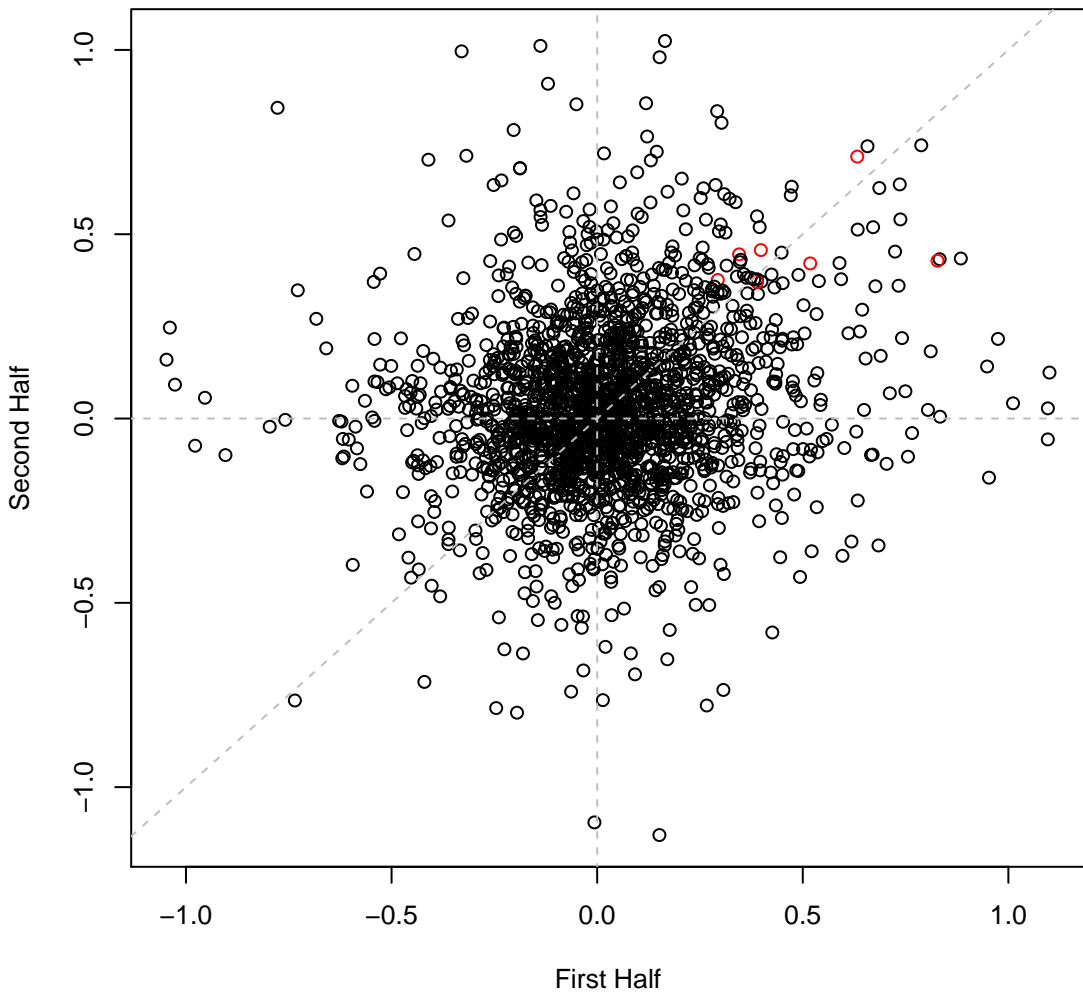
psRCH2 set7H26 #314 (gMed=175 rho12=0.136)

Time0



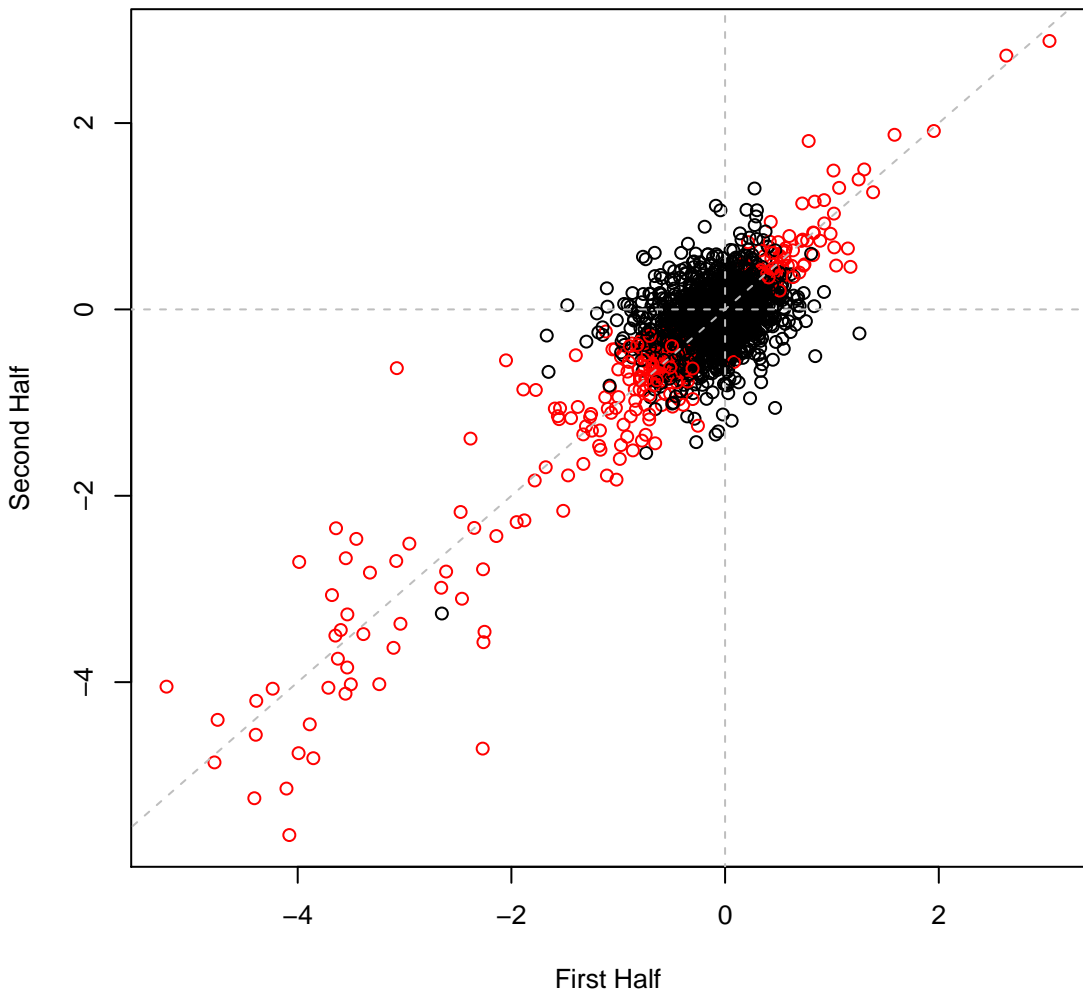
psRCH2 set7H27 #315 (gMed=189 rho12=0.136)

Time0



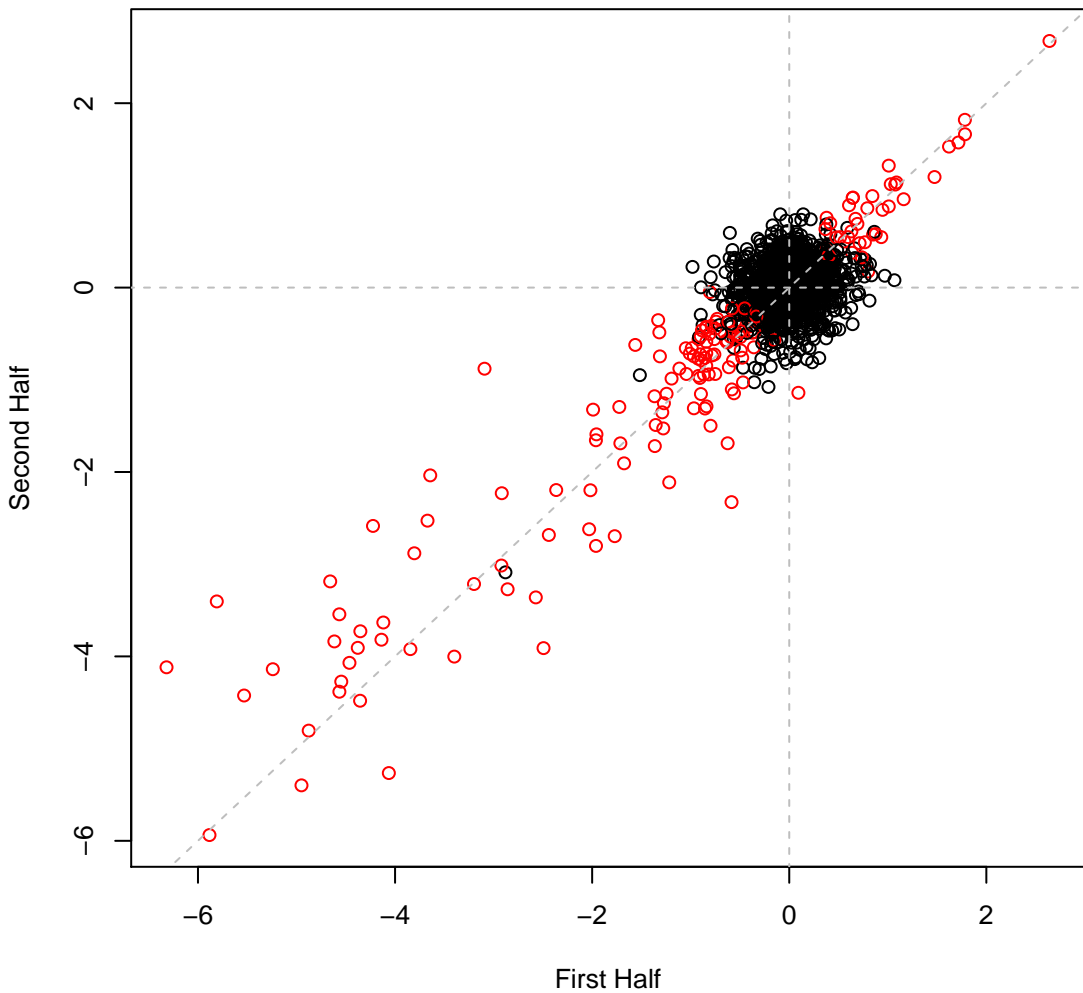
psRCH2 set7H28 #316 (gMed=142 rho12=0.596)

Def Chloramphenicol 0.003125 mg/ml

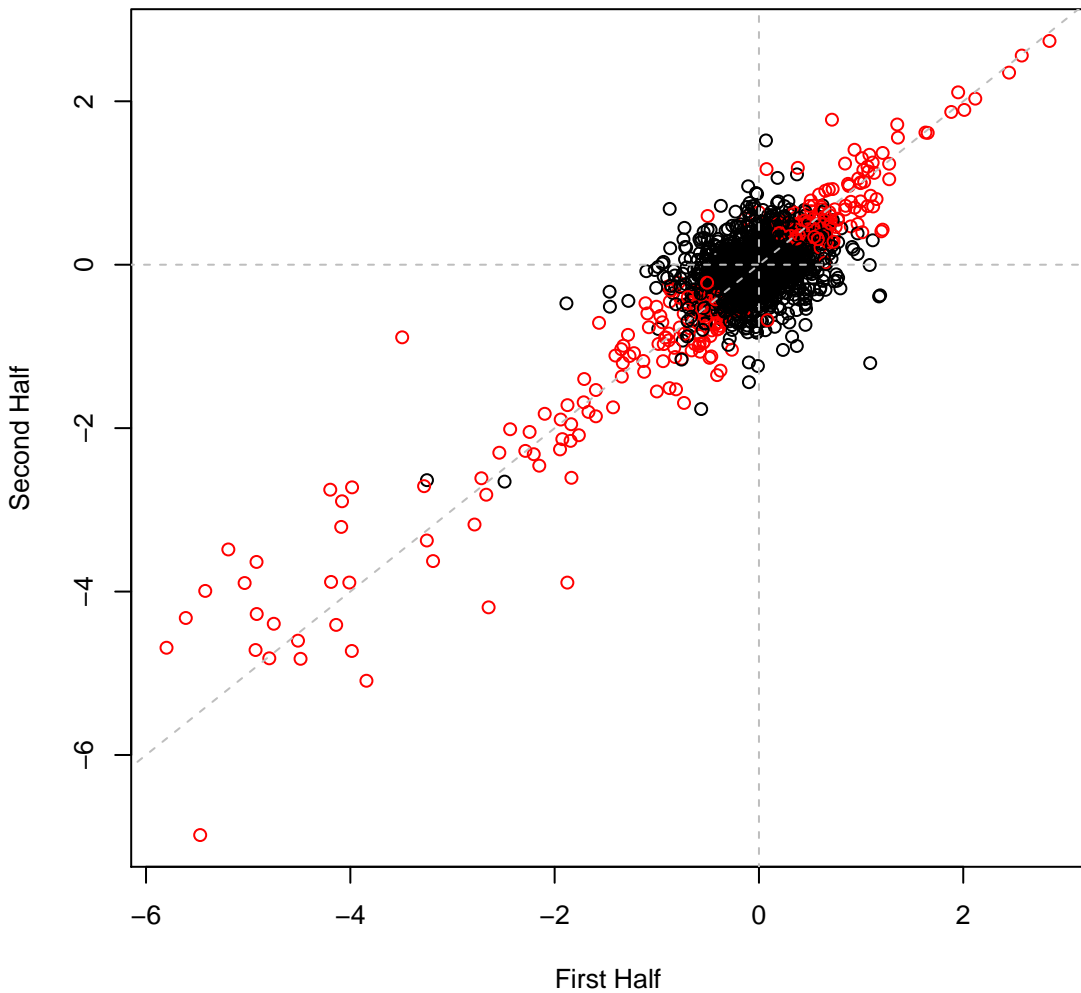


psRCH2 set7H29 #317 (gMed=175 rho12=0.338)

Def Tetracycline 0.0004 mg/ml

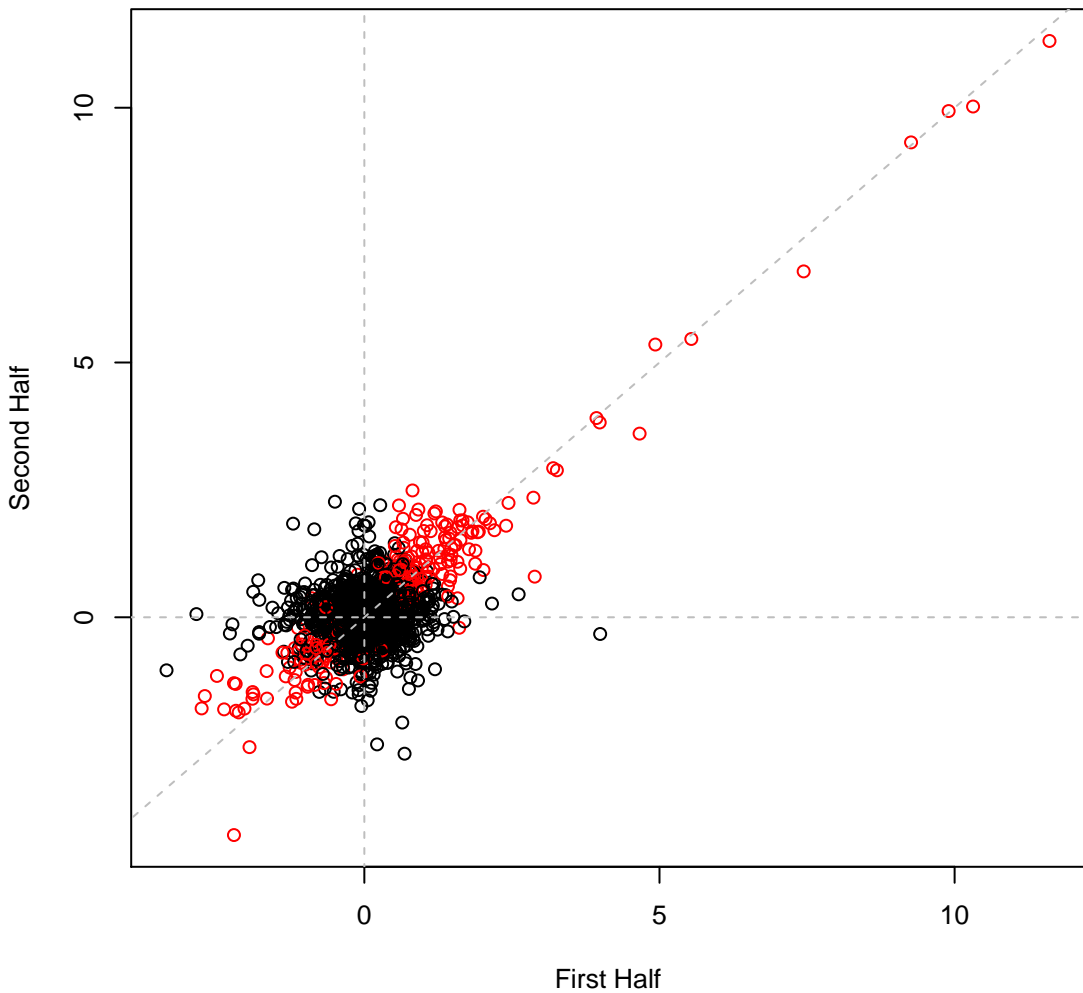


psRCH2 set7H30 #318 (gMed=141 rho12=0.590)  
Def Spectinomycin 0.0016 mg/ml



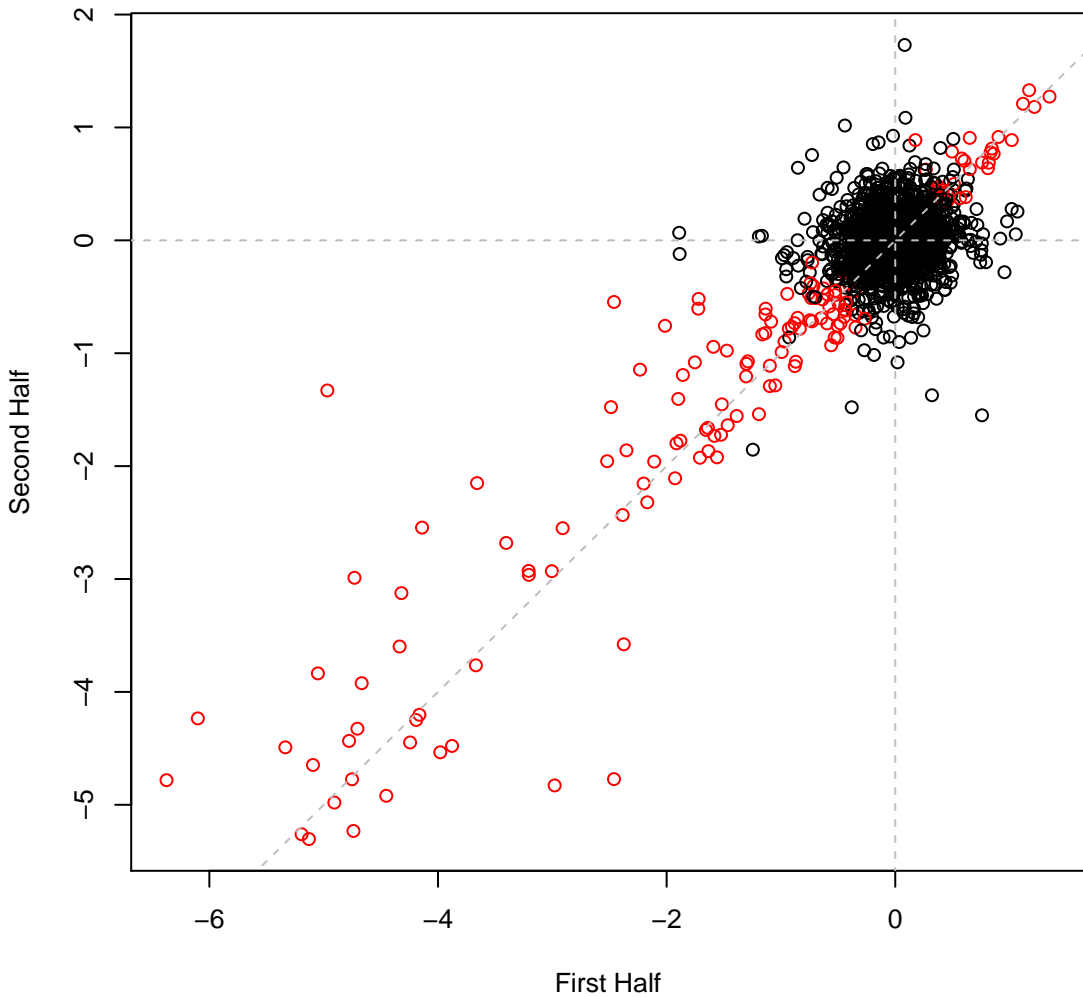
psRCH2 set7H31 #319 (gMed=40 rho12=0.355)

Def Spectinomycin 0.0032 mg/ml



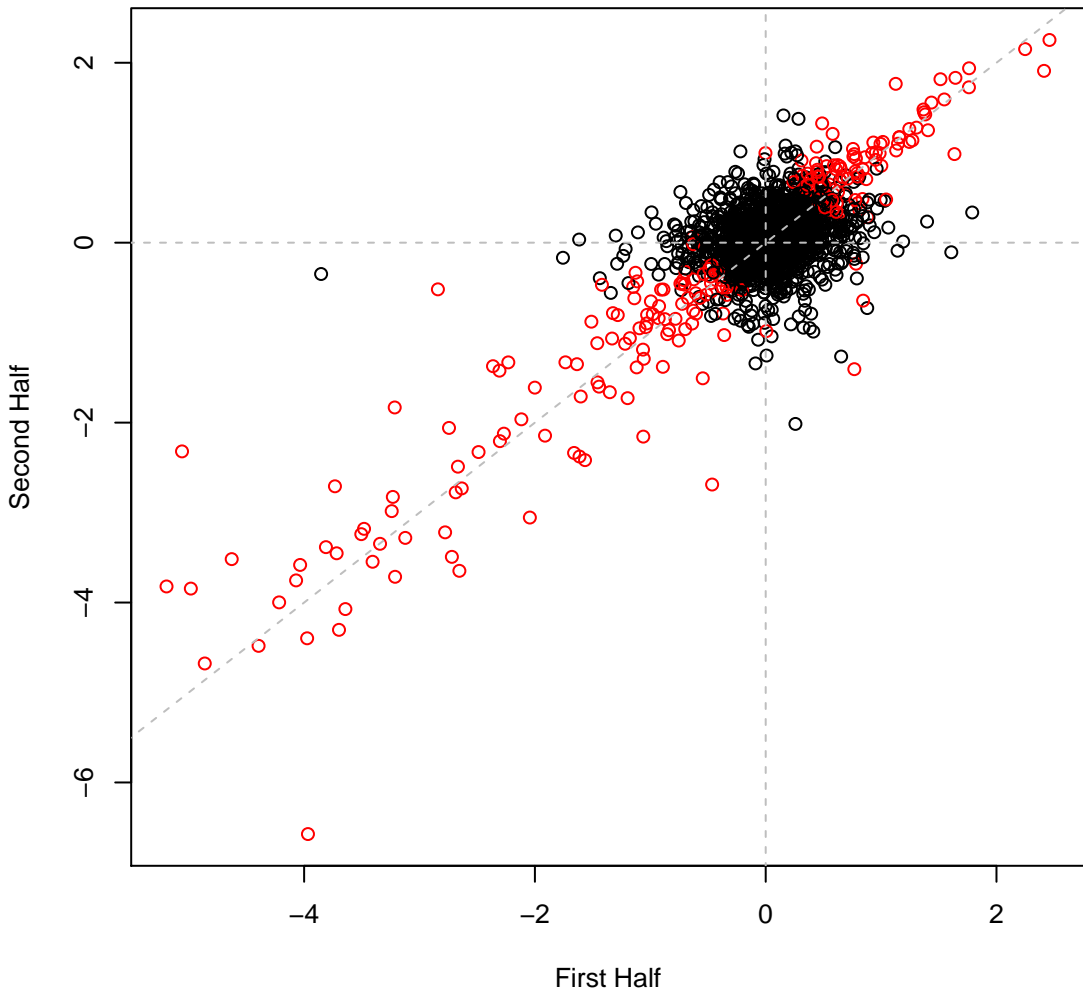
psRCH2 set7H32 #320 (gMed=174 rho12=0.325)

Def Nalidixic 0.0005 mg/ml

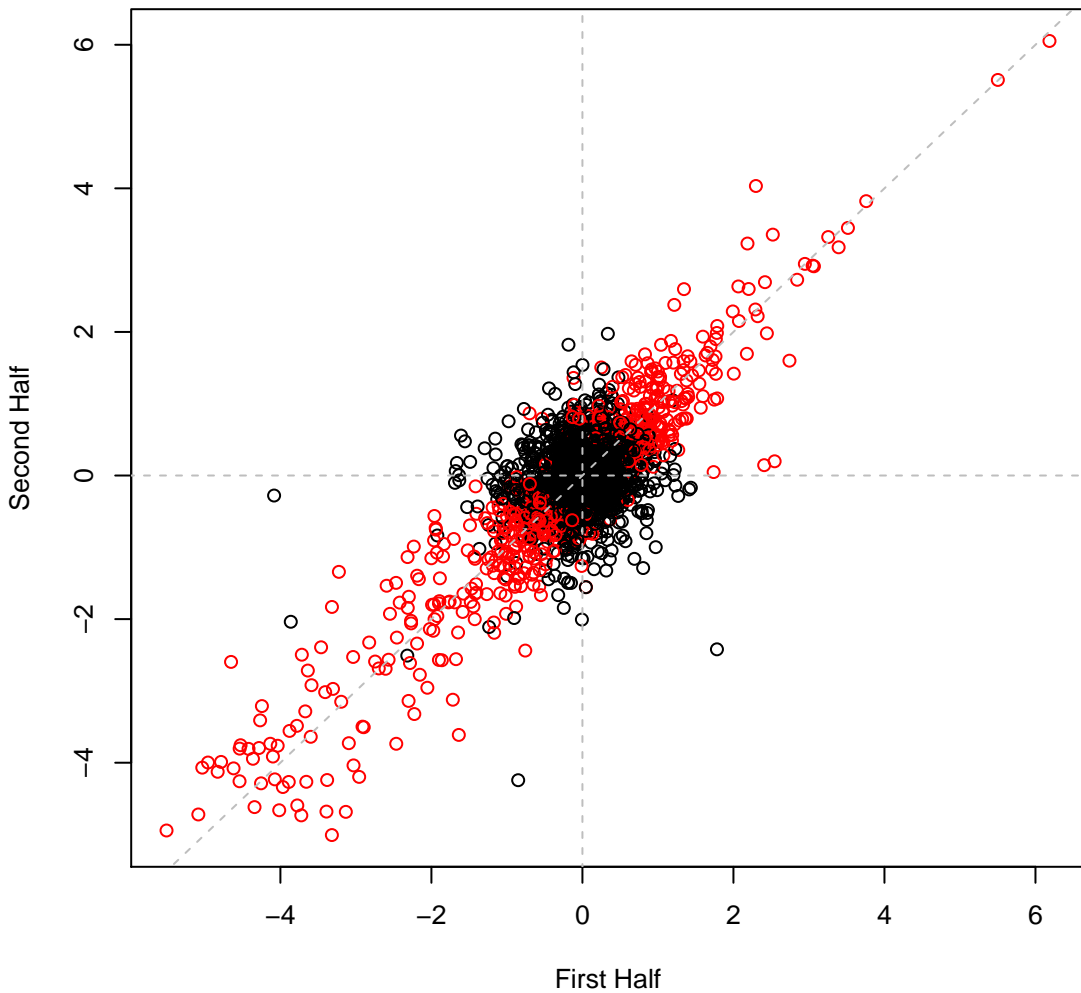


psRCH2 set7H33 #321 (gMed=171 rho12=0.472)

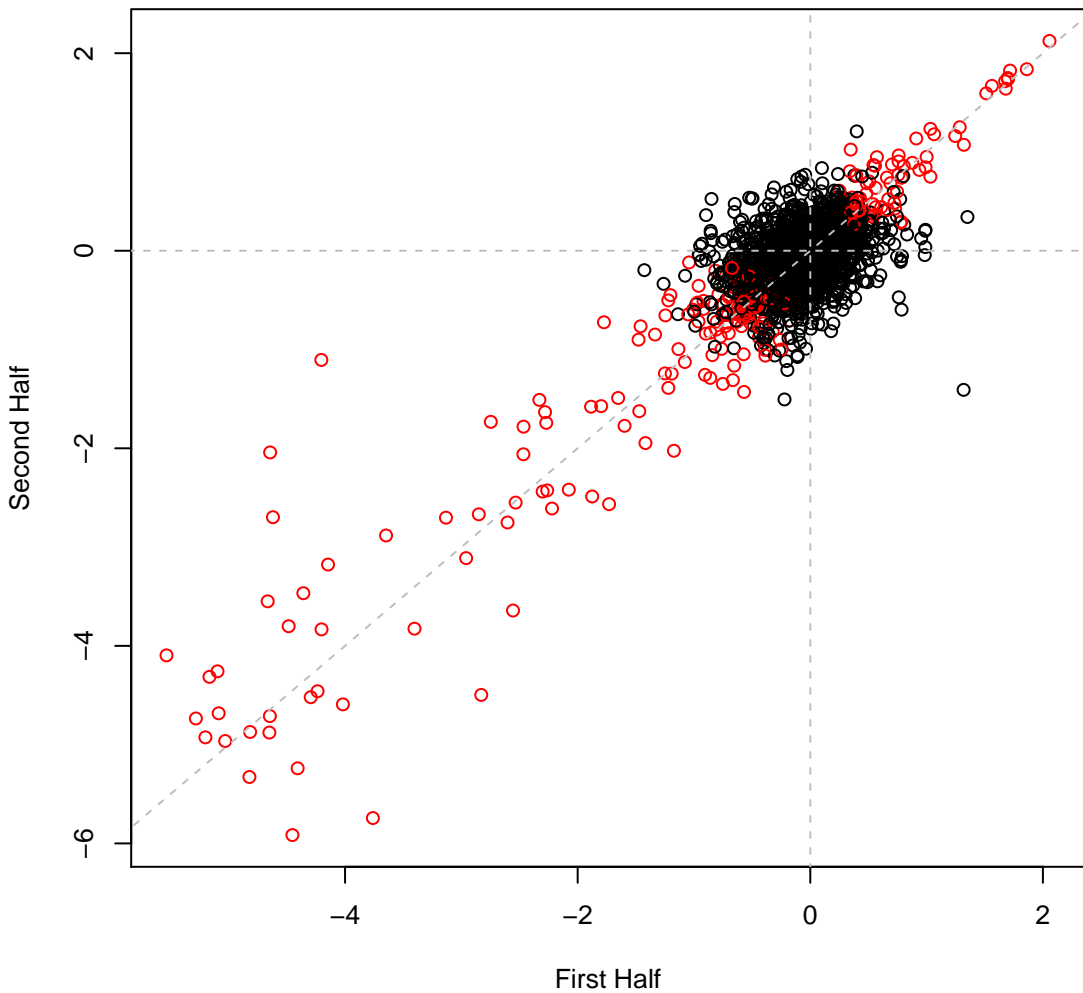
Def Nalidixic 0.001 mg/ml



psRCH2 set7H34 #322 (gMed=141 rho12=0.618)  
Def Benzalkonium Chloride 0.002 mg/ml

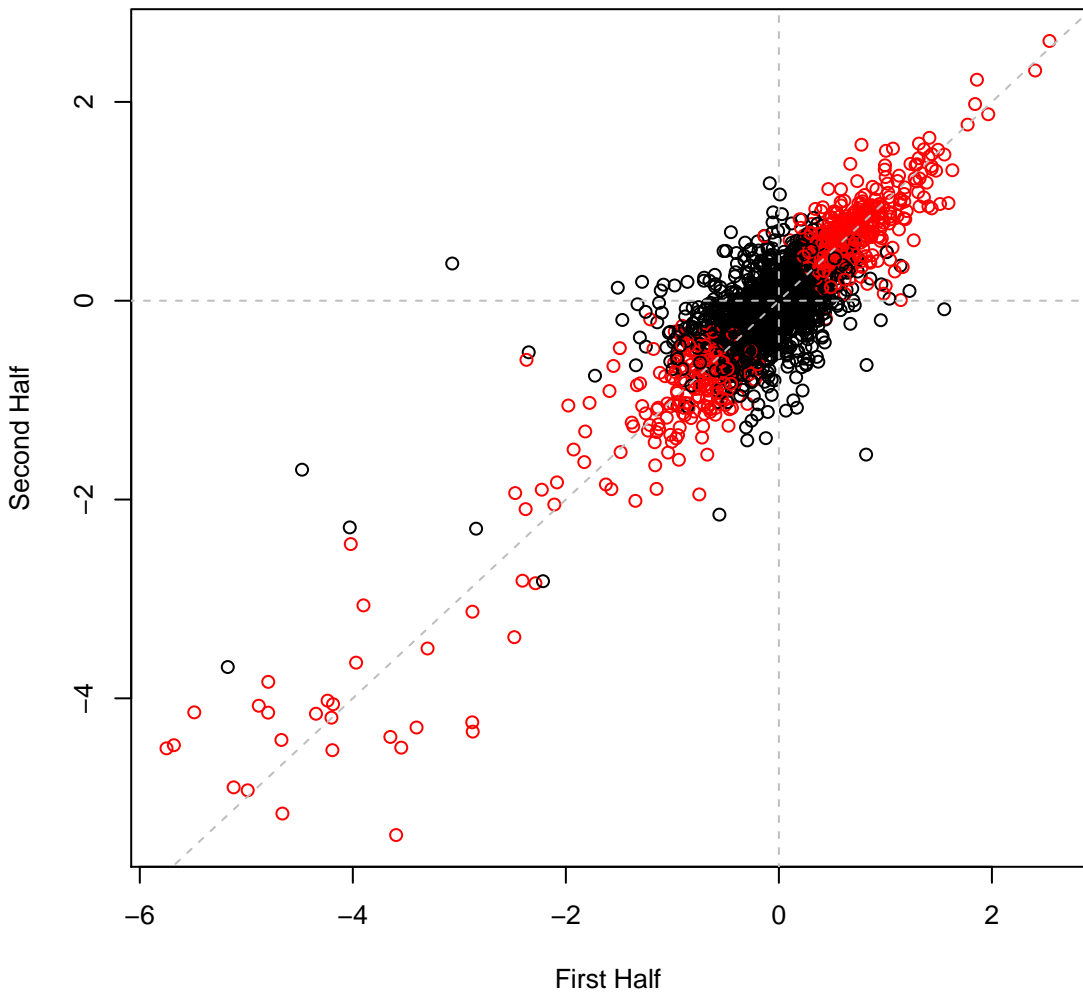


psRCH2 set7H35 #323 (gMed=165 rho12=0.545)  
RCH2 defined media



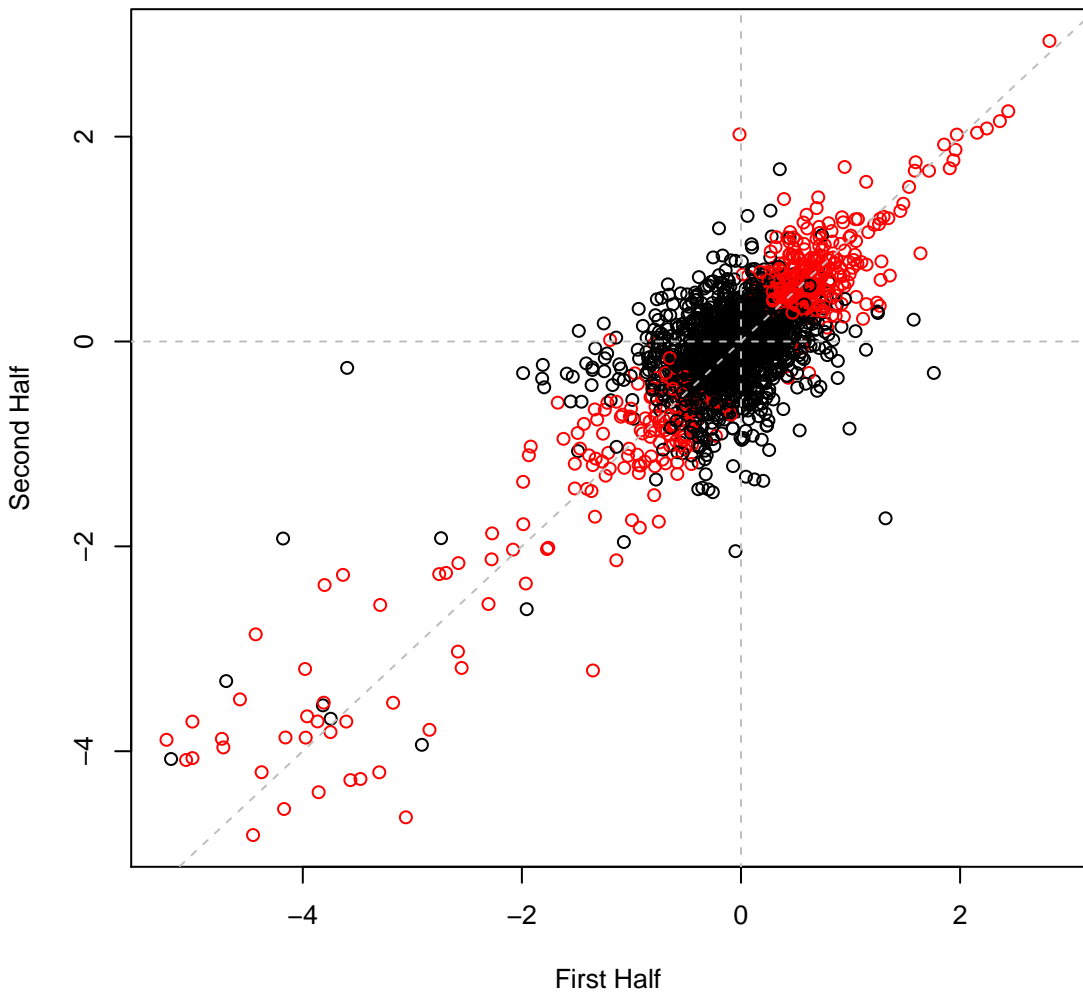
psRCH2 set7H36 #324 (gMed=145 rho12=0.790)

Def Rifampicin 0.0032 mg/ml



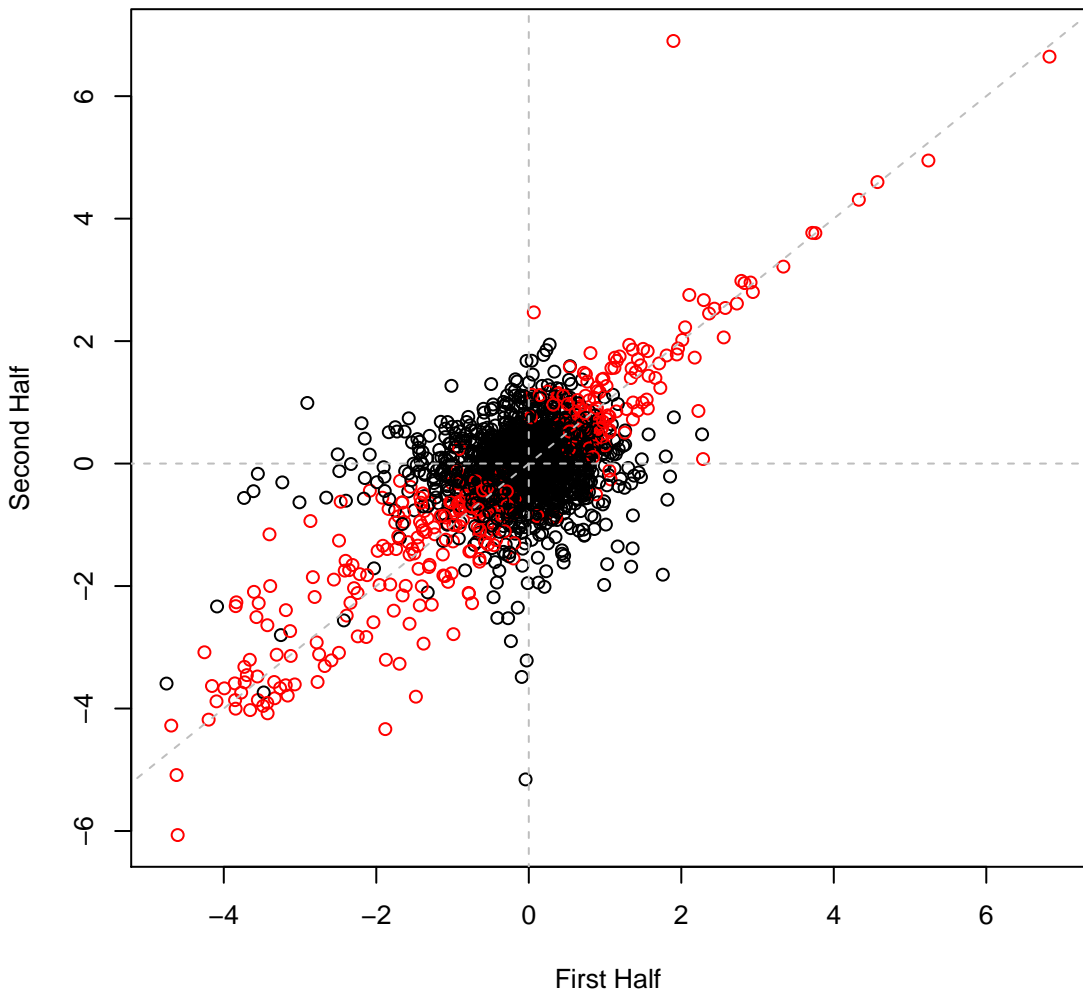
psRCH2 set7H37 #325 (gMed=90 rho12=0.671)

Def 2-Furfuraldehyde 0.016 vol%

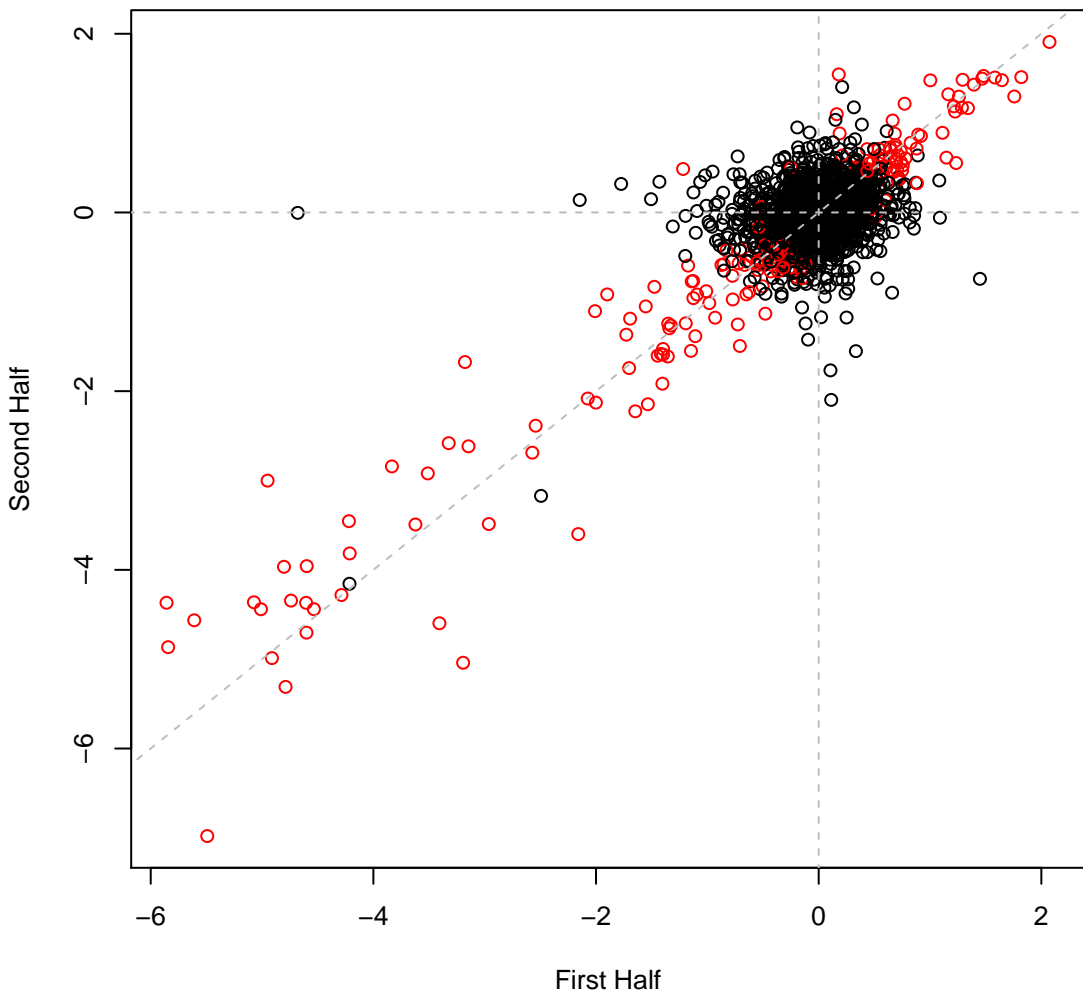


psRCH2 set7H38 #326 (gMed=80 rho12=0.455)

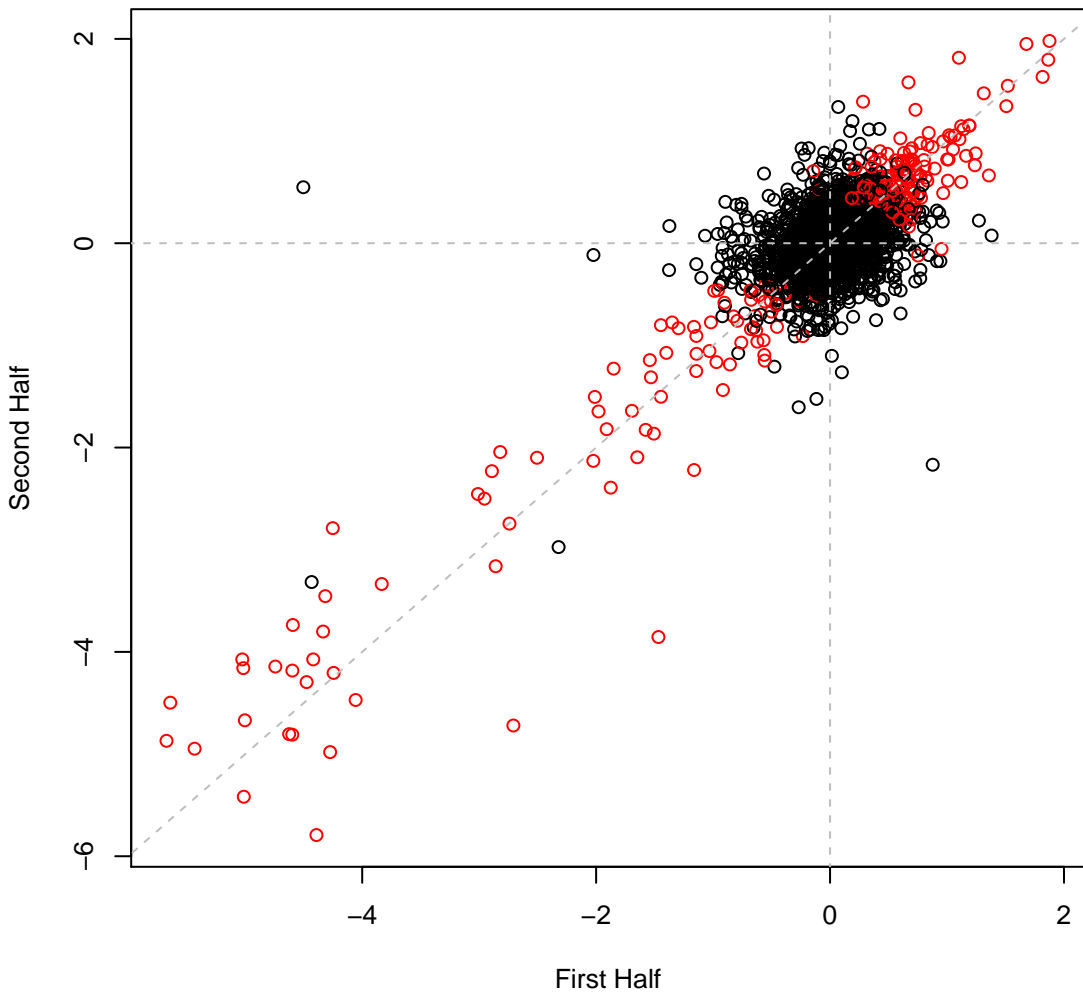
Def 2-Furfuraldehyde 0.032 vol%



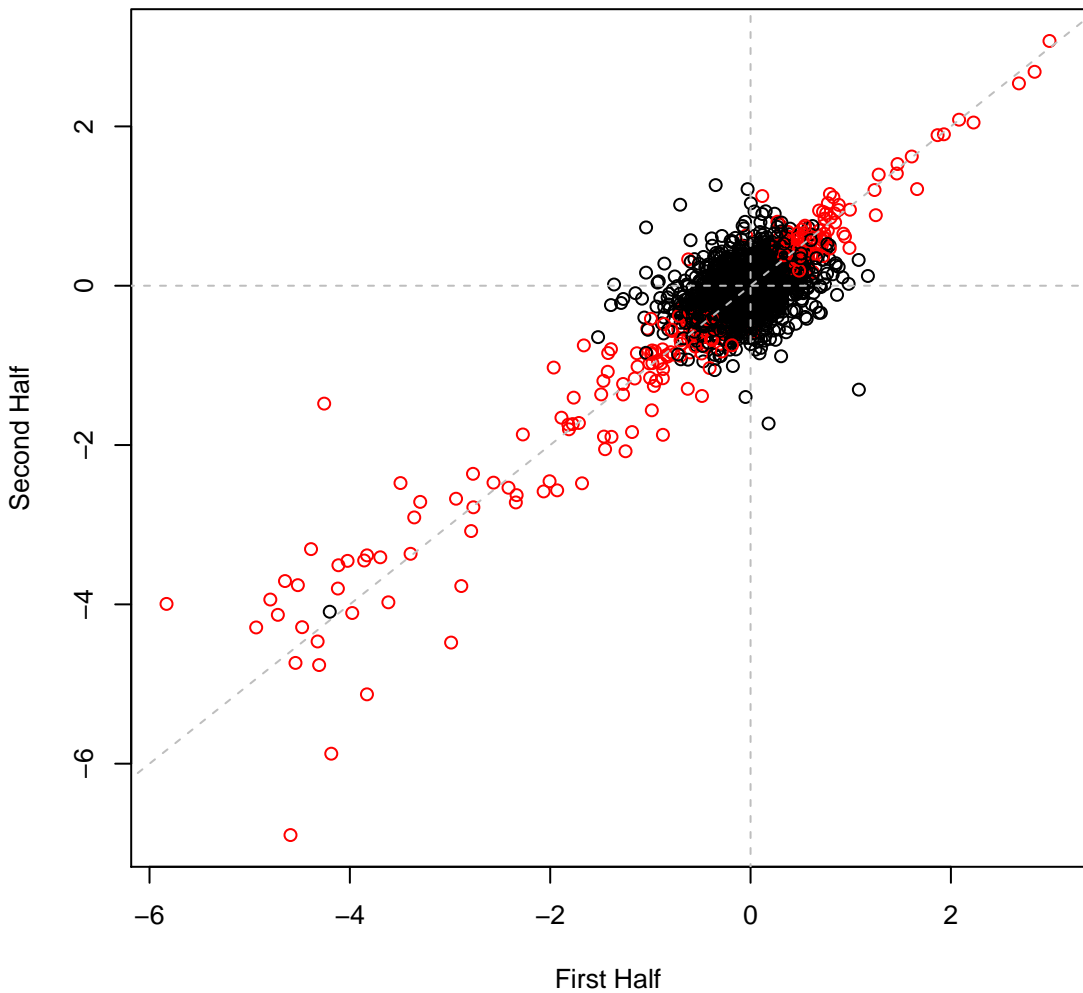
psRCH2 set7H39 #327 (gMed=150 rho12=0.425)  
Def 5-Hydroxymethylfurfural 5 mM



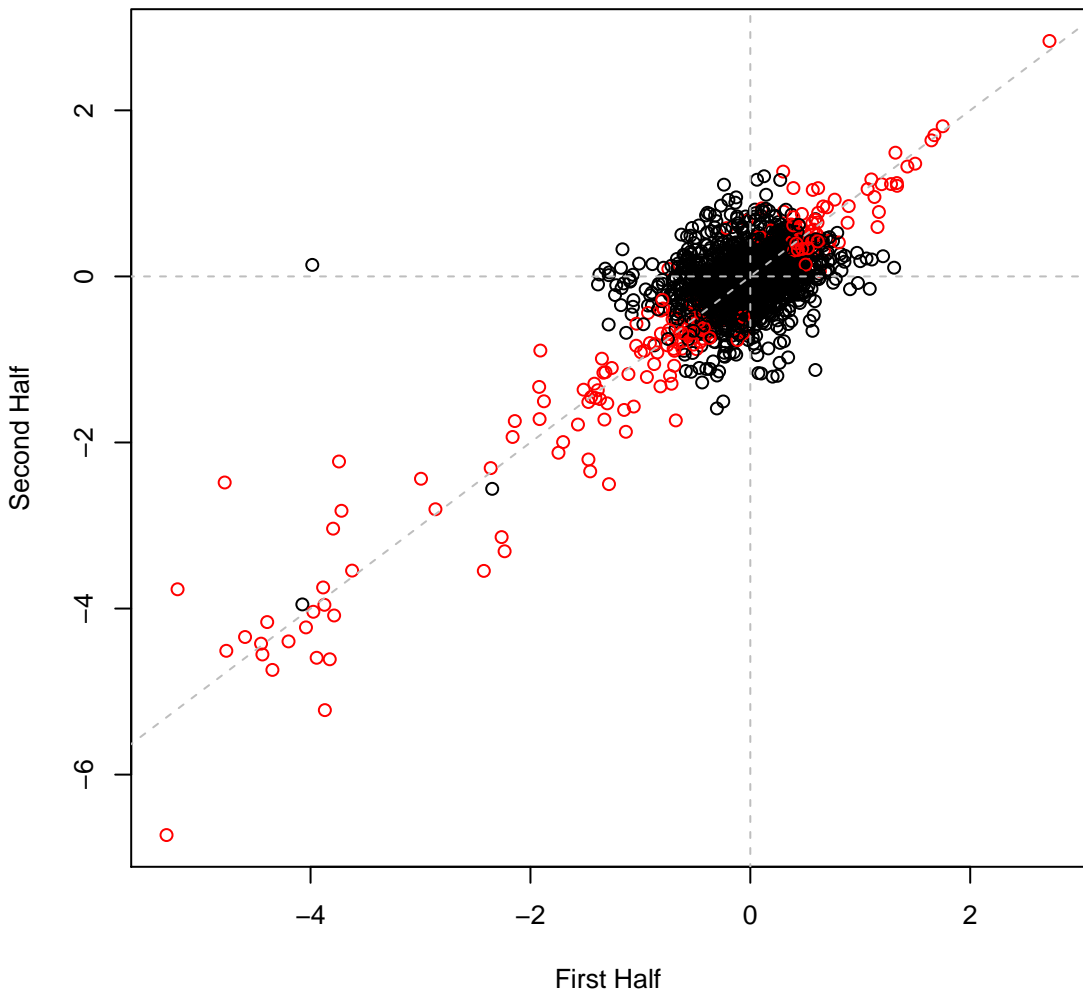
psRCH2 set7H40 #328 (gMed=125 rho12=0.523)  
Def 5-Hydroxymethylfurfural 10 mM



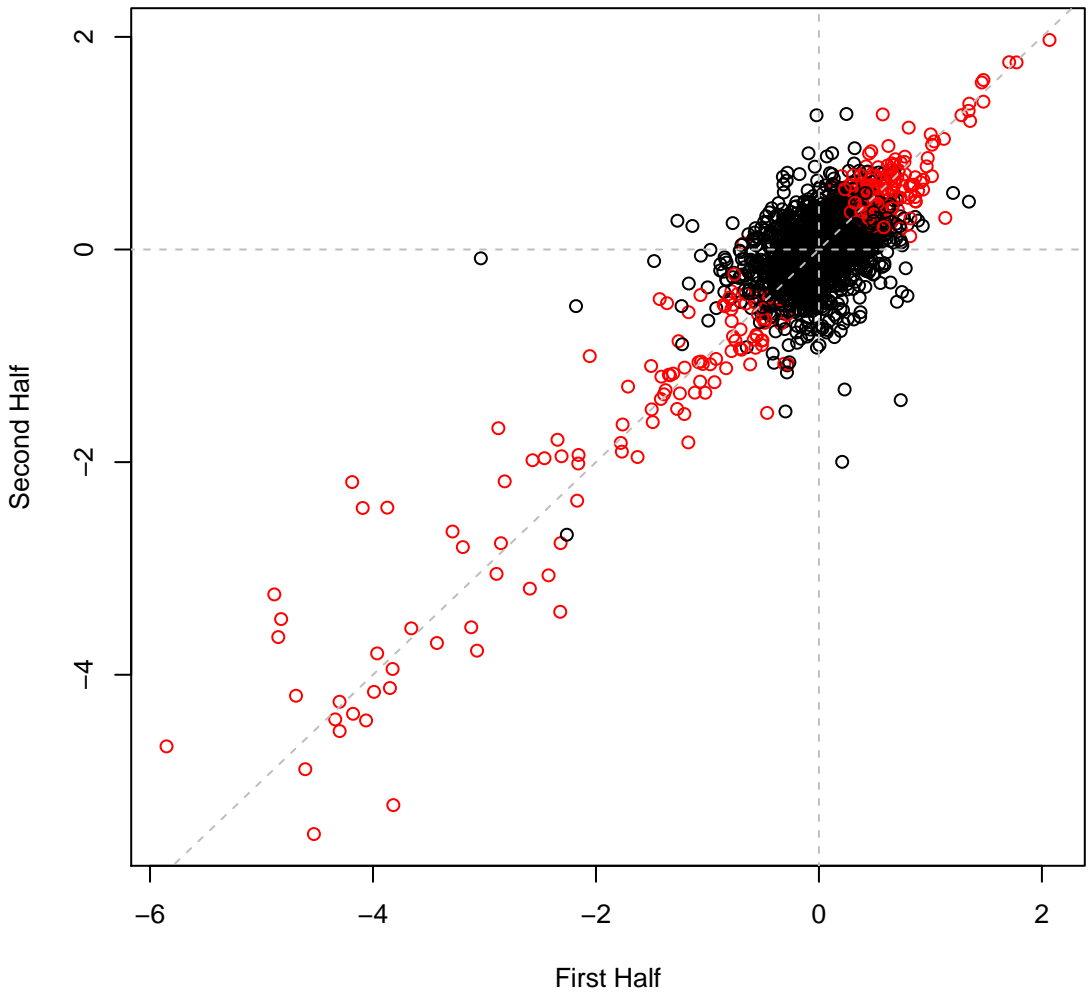
psRCH2 set7H41 #329 (gMed=143 rho12=0.582)  
Def Vanillin 2.5 mM



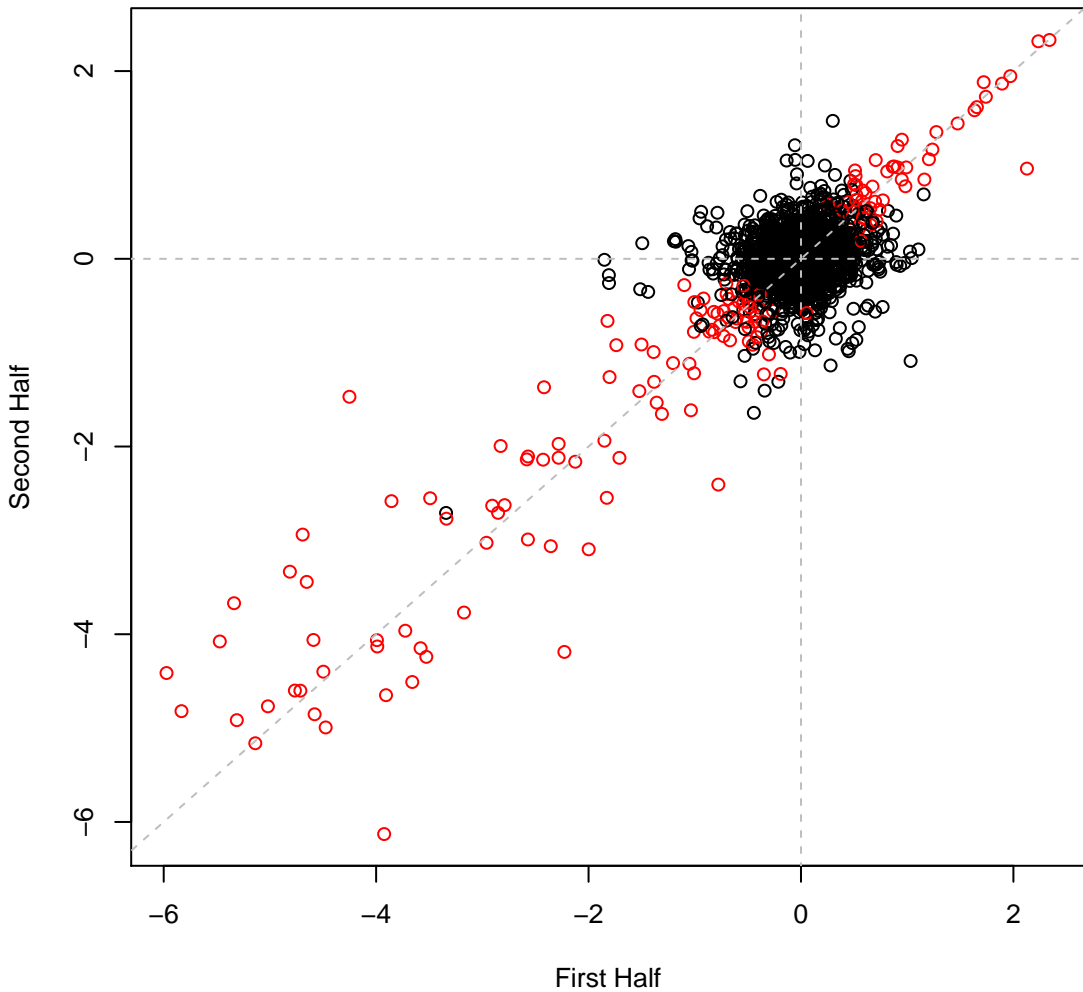
psRCH2 set7H42 #330 (gMed=115 rho12=0.504)  
Def syringaldehyde 2.5 mM



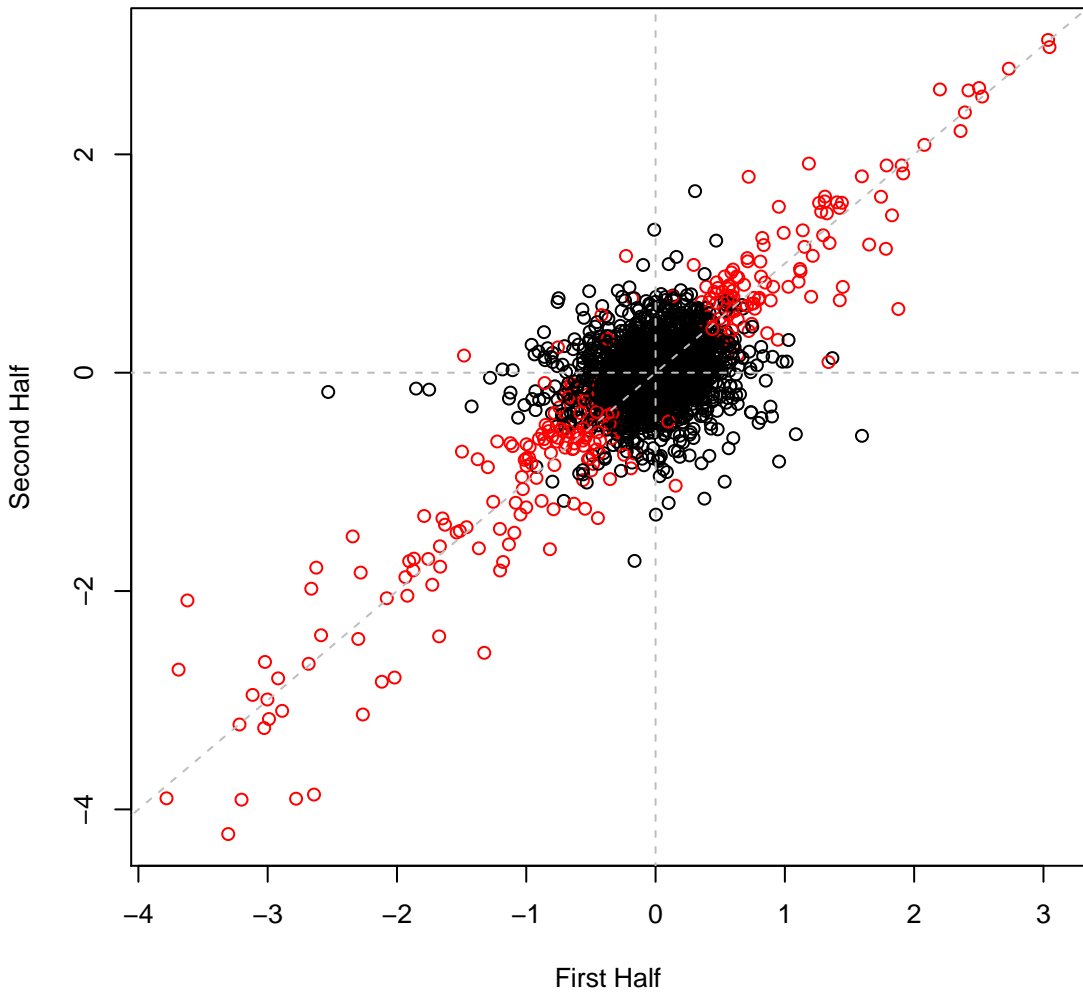
**psRCH2 set7H43 #331 (gMed=148 rho12=0.617)**  
**Def syringaldehyde 5 mM**



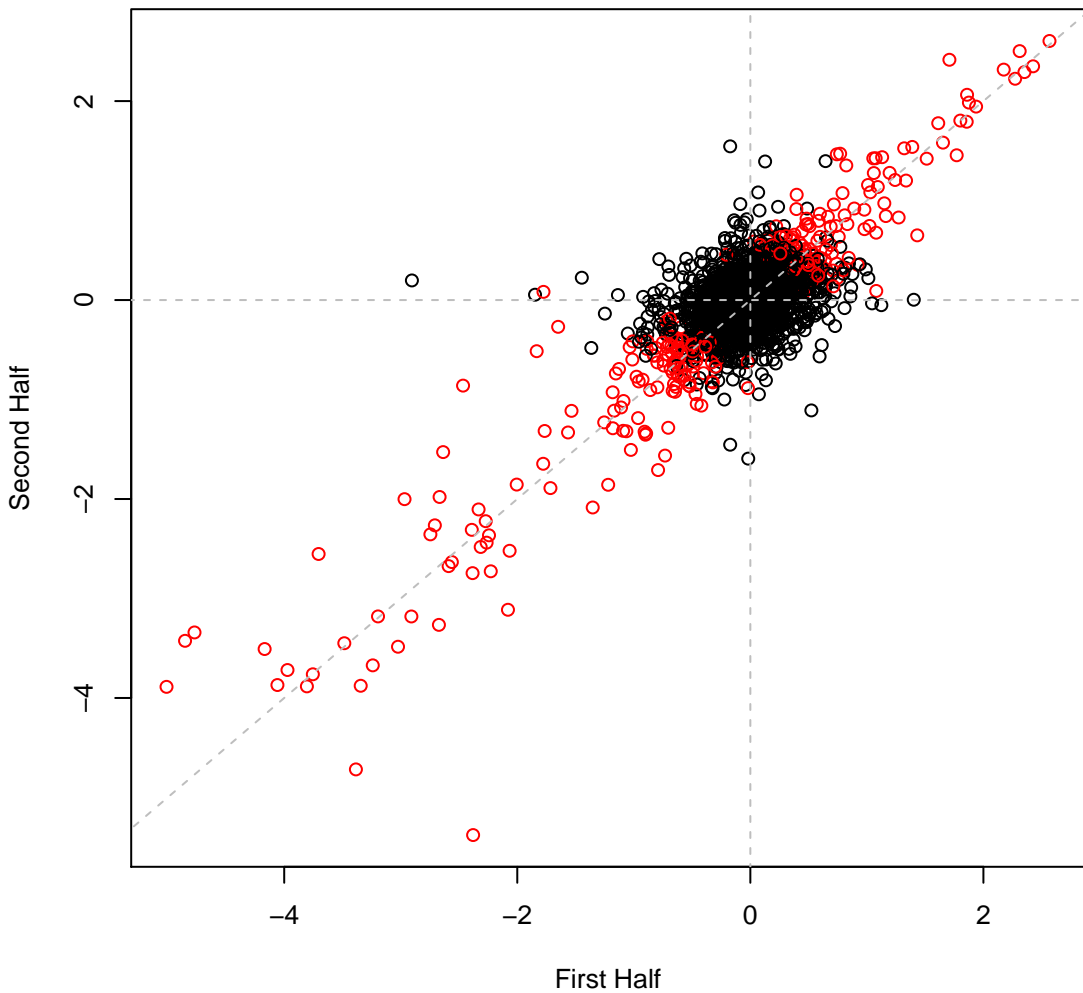
psRCH2 set7H44 #332 (gMed=138 rho12=0.361)  
RCH2 defined media



psRCH2 set7H45 #333 (gMed=126 rho12=0.471)  
nitrate reduction – anaerobic

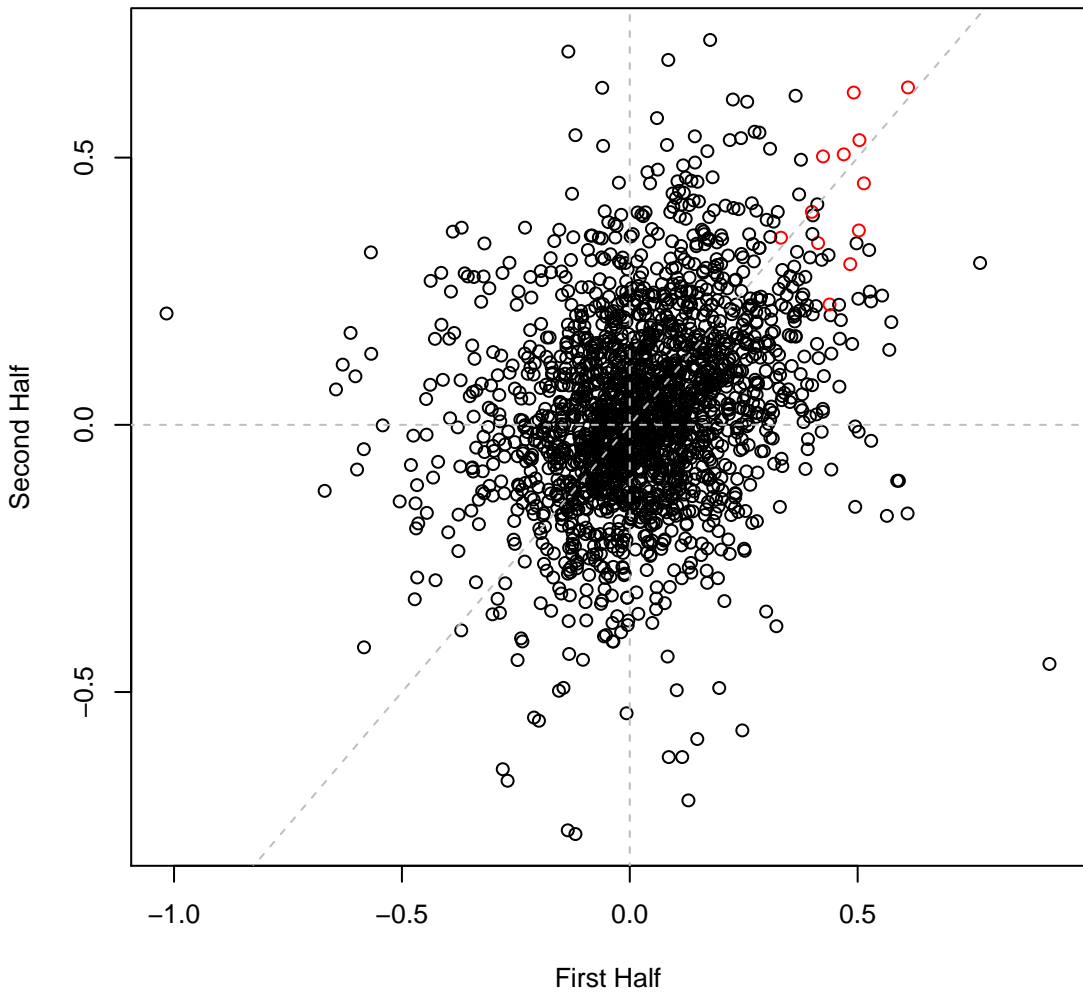


**psRCH2 set7H46 #334 (gMed=168 rho12=0.565)**  
**nitrate reduction – anaerobic**



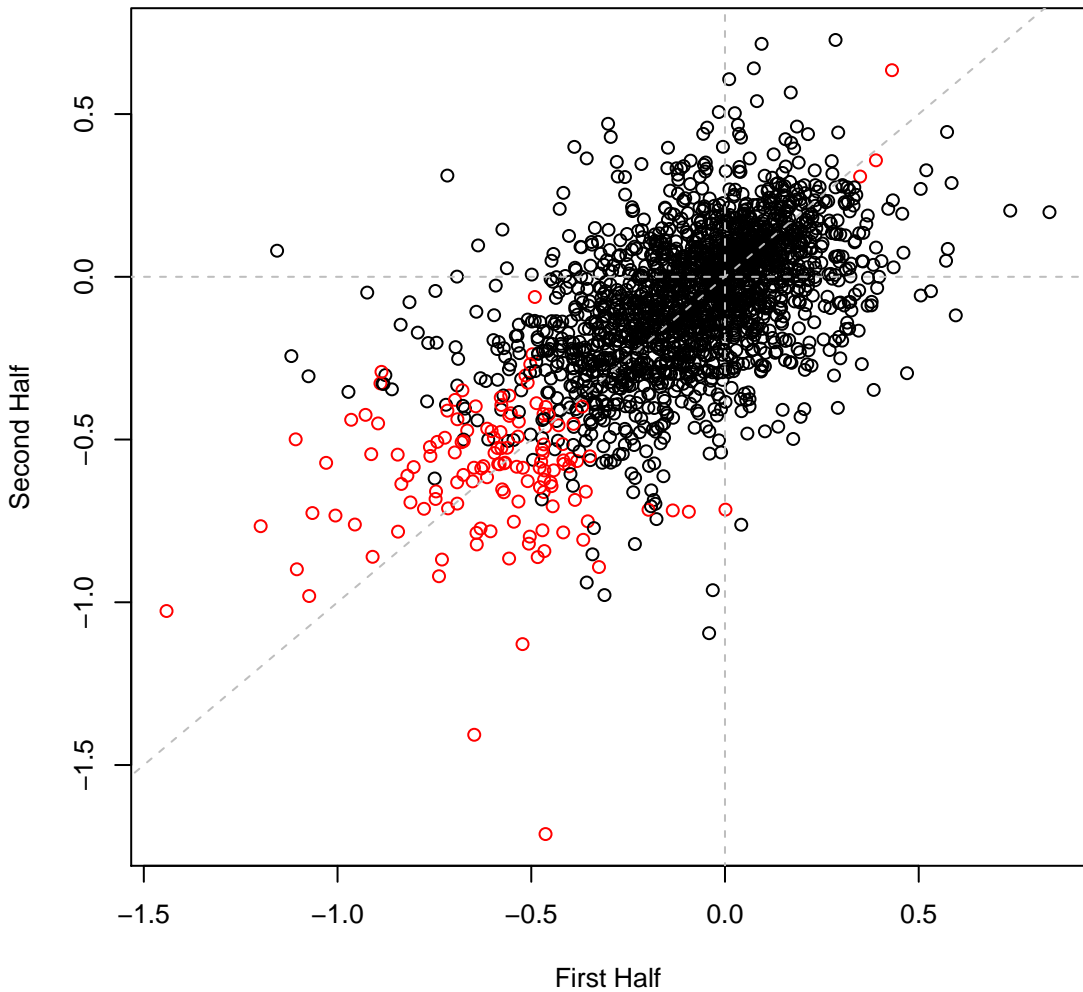
psRCH2 set8H23 #335 (gMed=339 rho12=0.288)

Time0



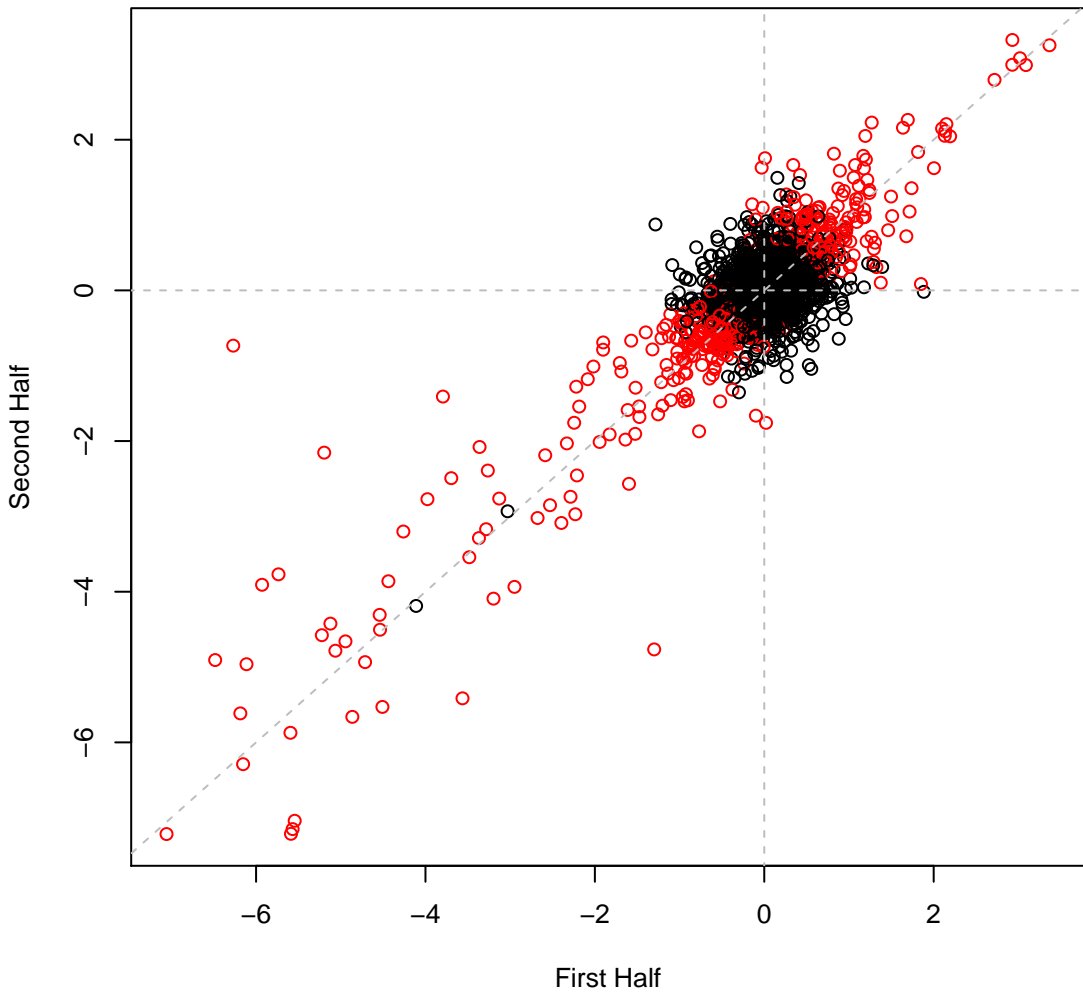
psRCH2 set8H24 #336 (gMed=317 rho12=0.590)

Time0

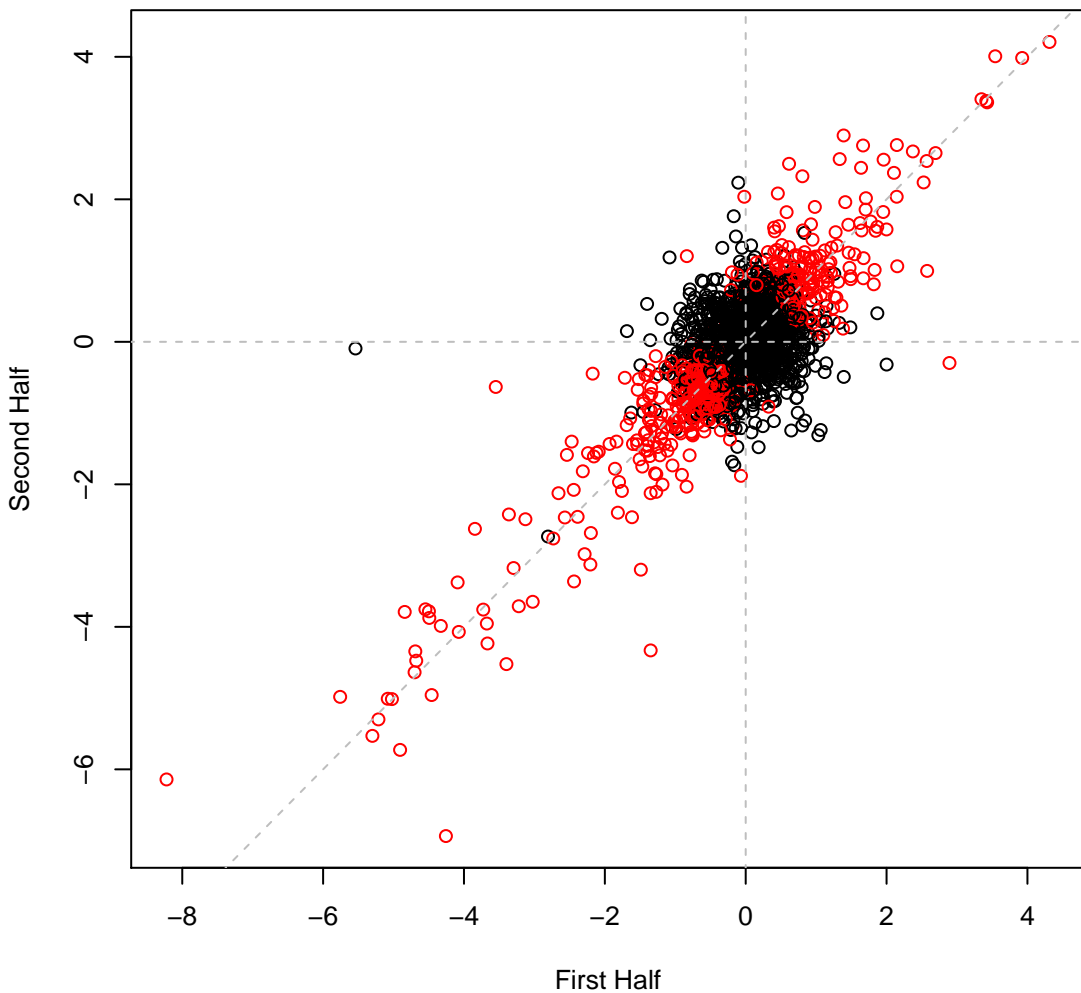


psRCH2 set8H25 #337 (gMed=295 rho12=0.607)

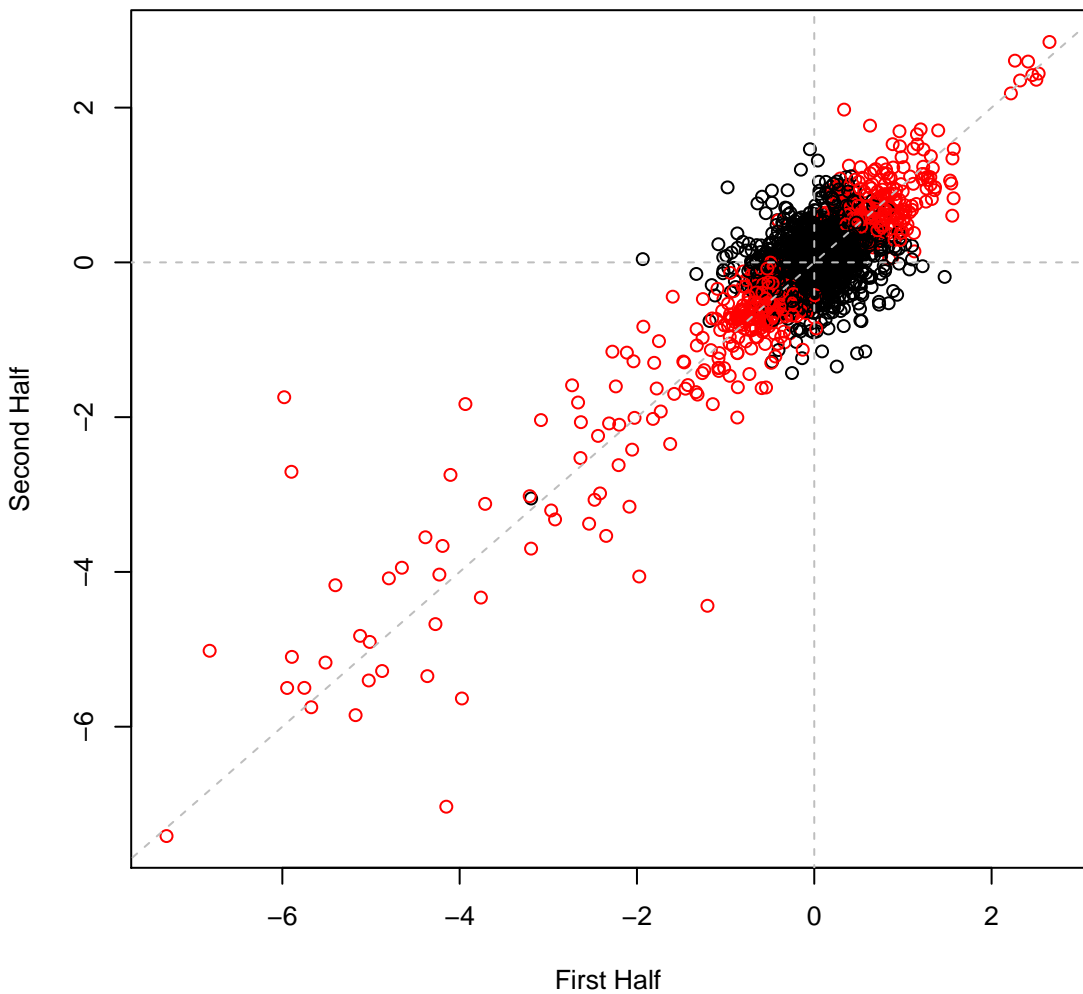
Def Nickel (II) chloride 0.07 mM



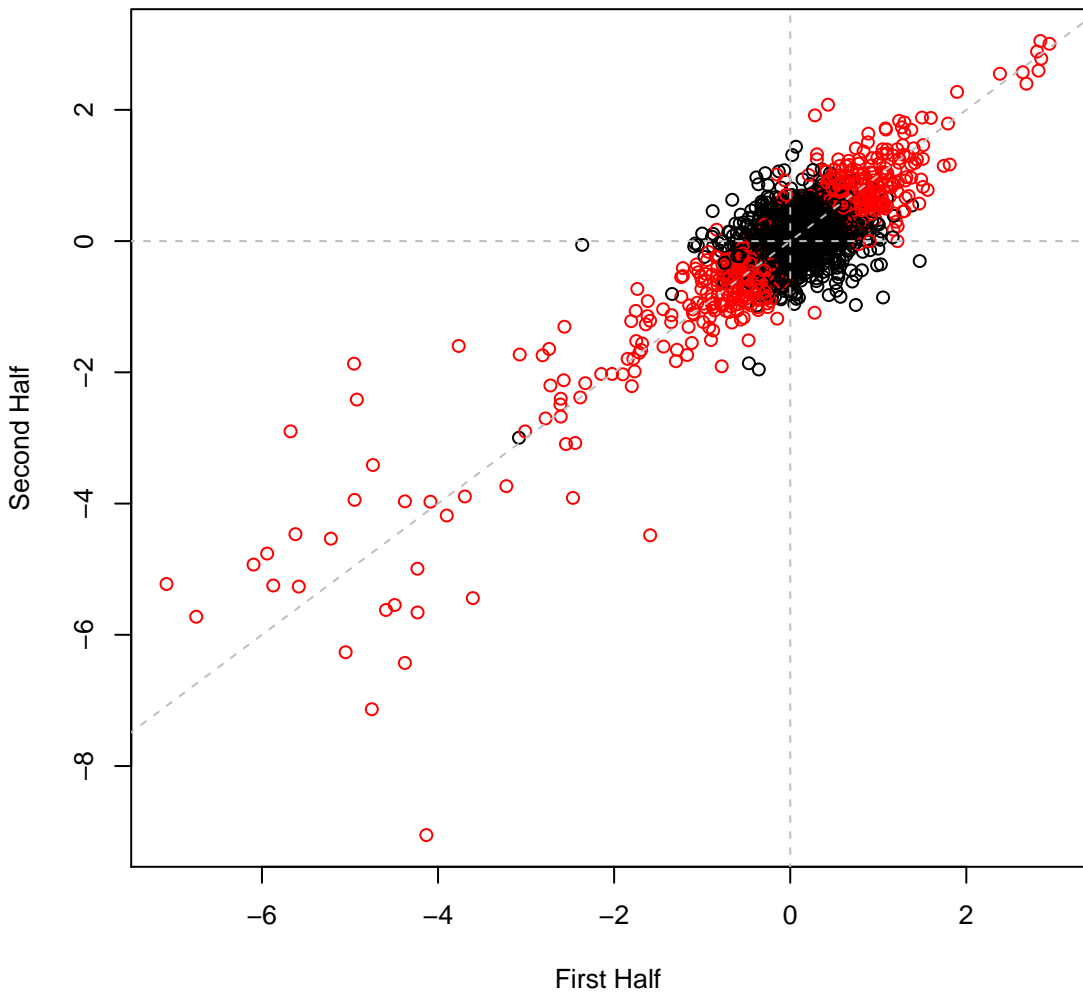
psRCH2 set8H26 #338 (gMed=305 rho12=0.590)  
Def Nickel (II) chloride 0.08 mM



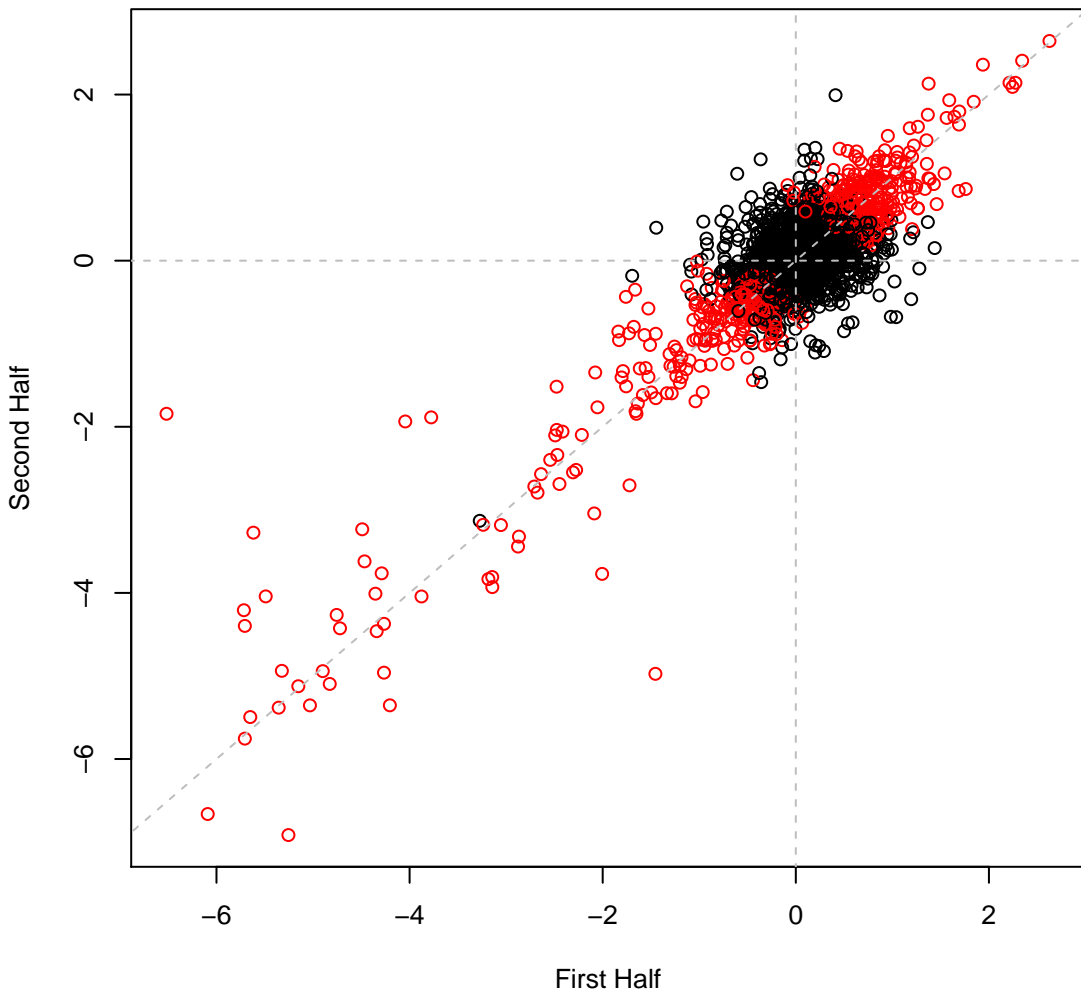
psRCH2 set8H27 #339 (gMed=321 rho12=0.655)  
Def Cobalt chloride 0.04 mM



psRCH2 set8H28 #340 (gMed=322 rho12=0.666)  
Def Cobalt chloride 0.05 mM

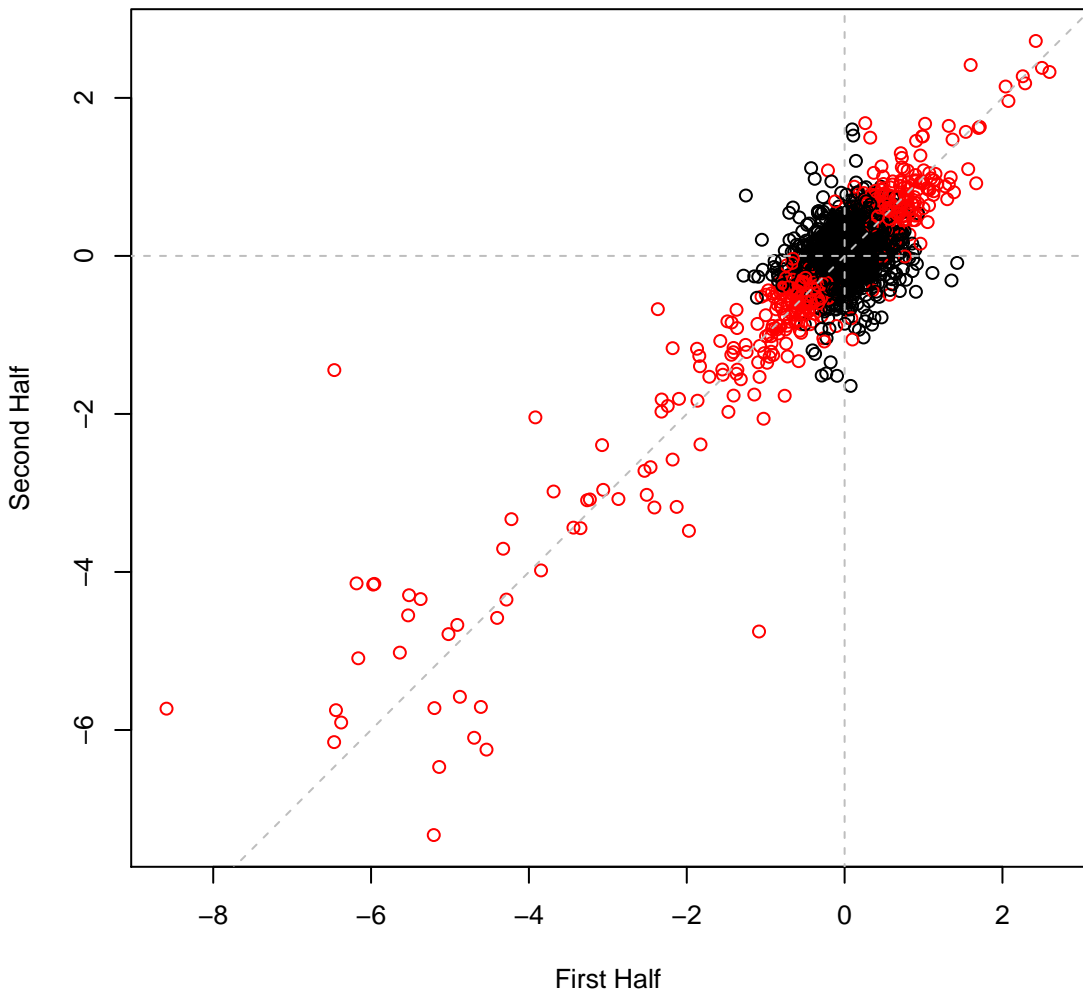


psRCH2 set8H29 #341 (gMed=355 rho12=0.638)  
Def copper (II) chloride 0.07 mM



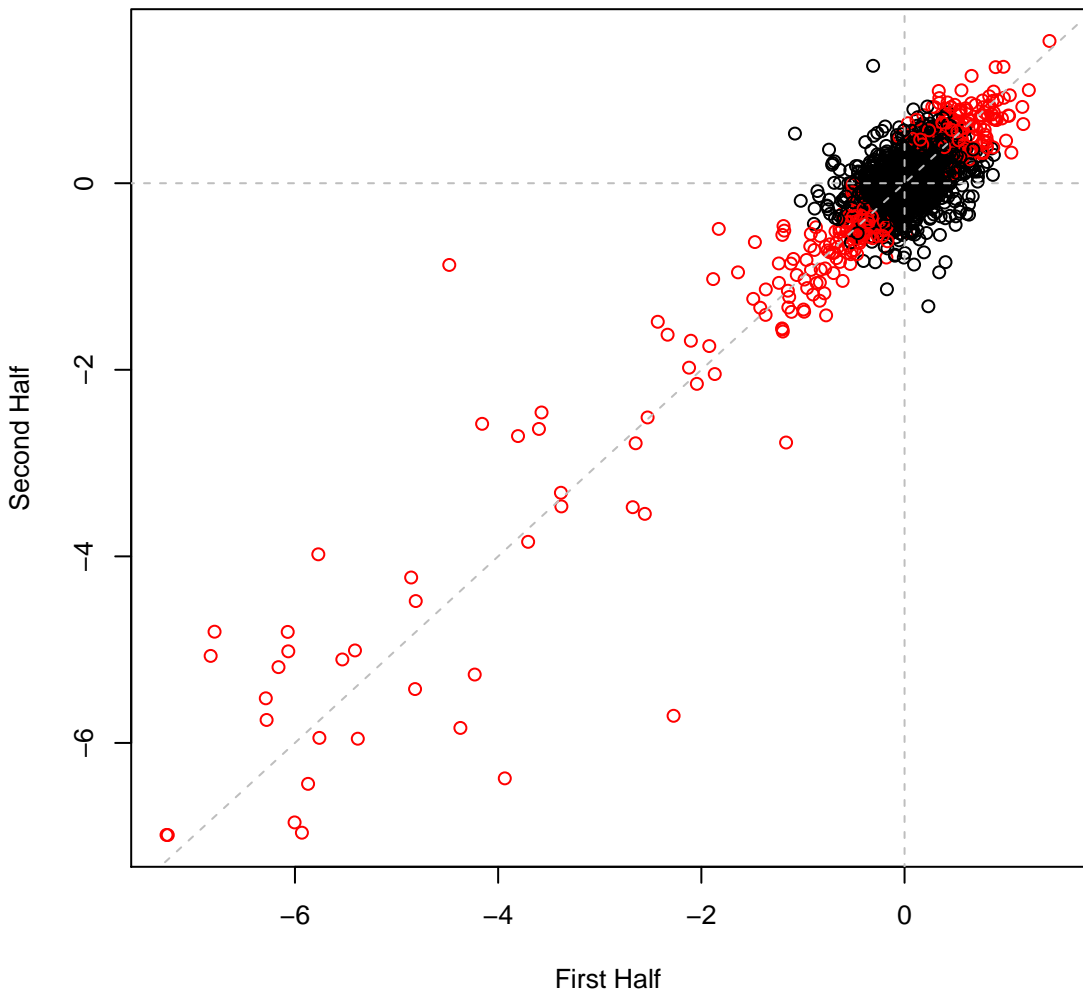
psRCH2 set8H30 #342 (gMed=308 rho12=0.626)

Def Zinc 0.06 mM



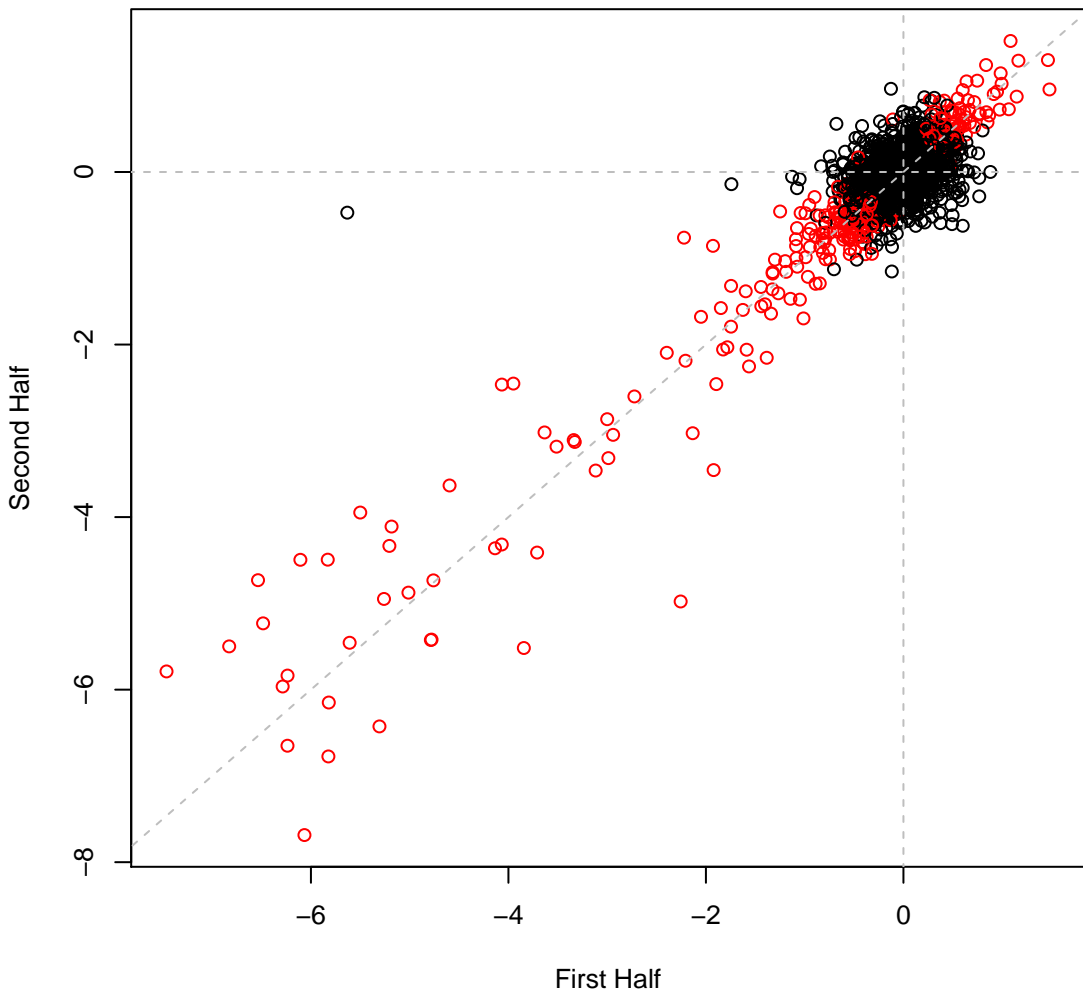
psRCH2 set8H31 #343 (gMed=397 rho12=0.640)

Def Chlorite 0.05 mM



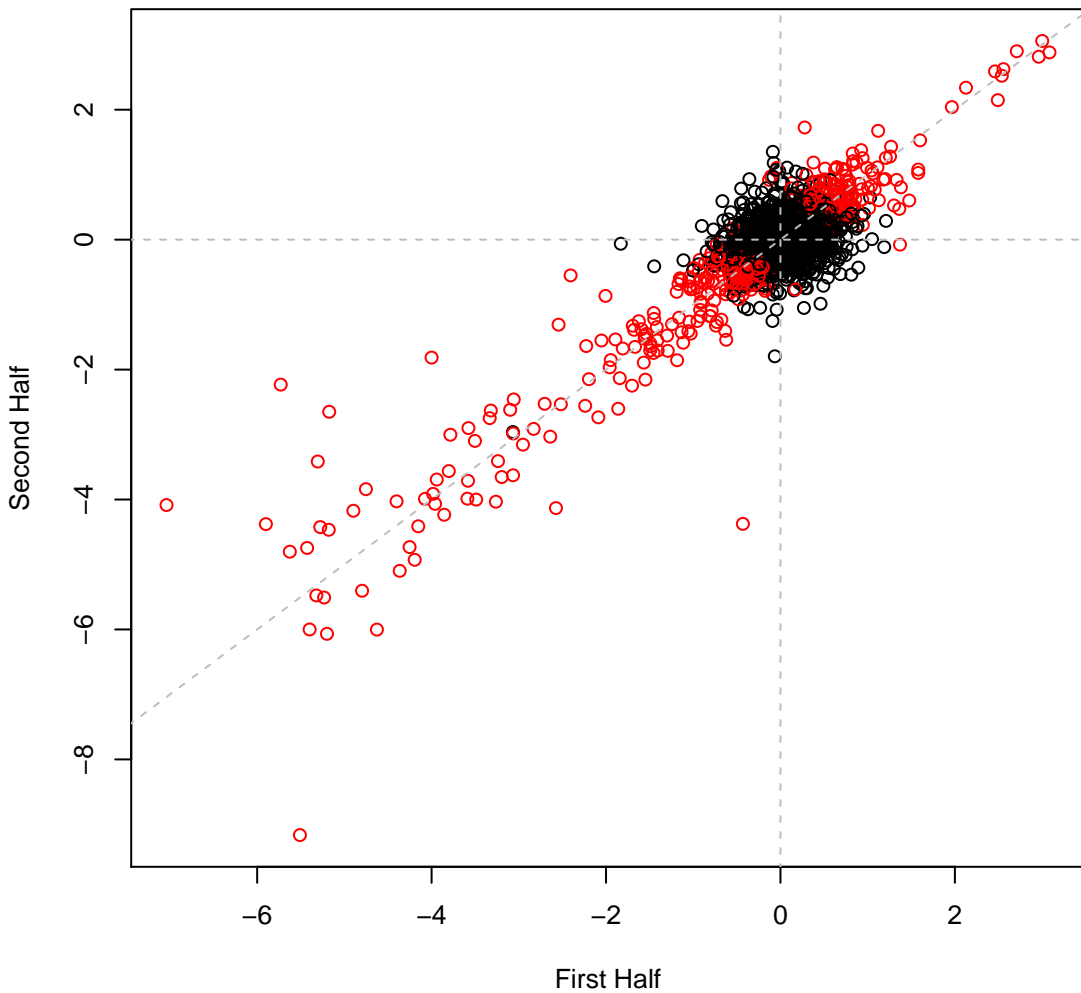
psRCH2 set8H32 #344 (gMed=335 rho12=0.622)

Def Chlorite 0.1 mM



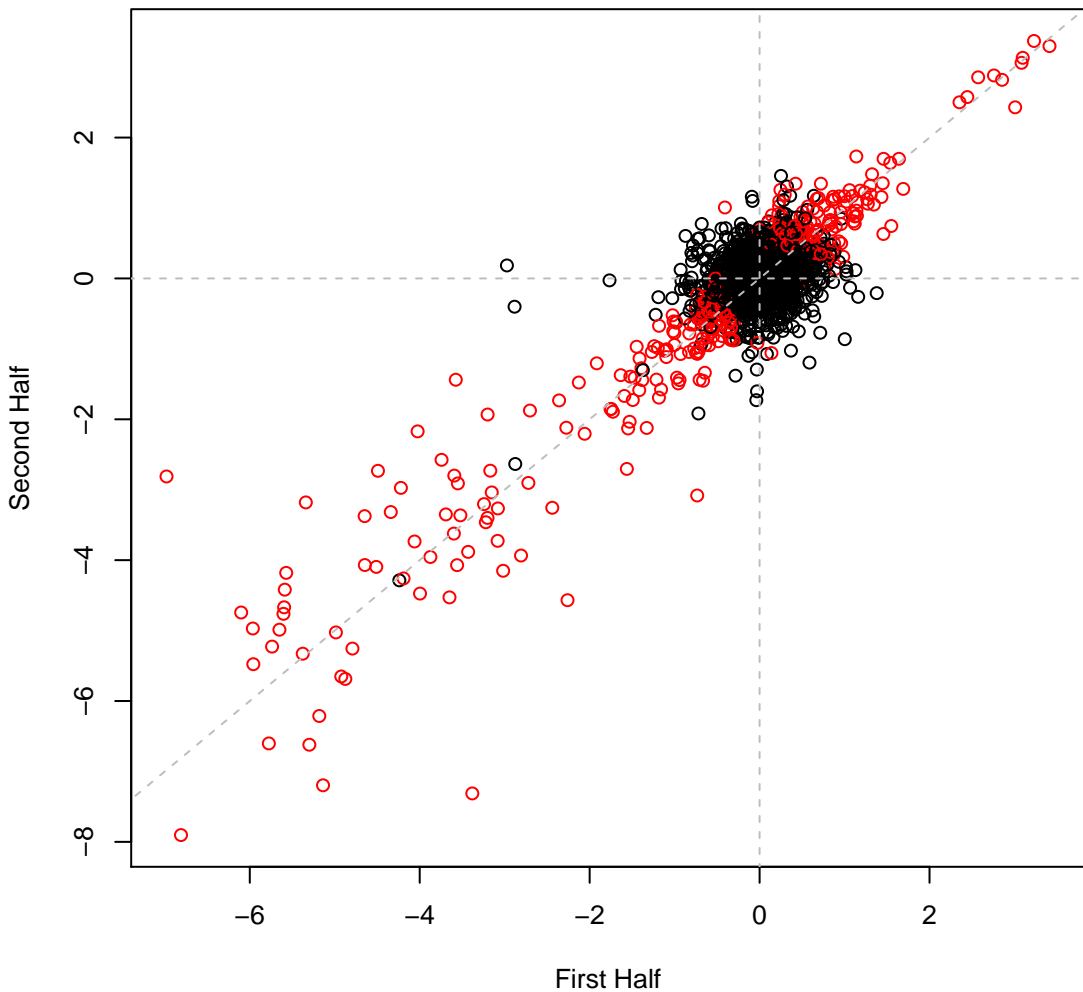
psRCH2 set8H33 #345 (gMed=328 rho12=0.592)

Def Polymyxin B sulfate 0.00008 mg/ml

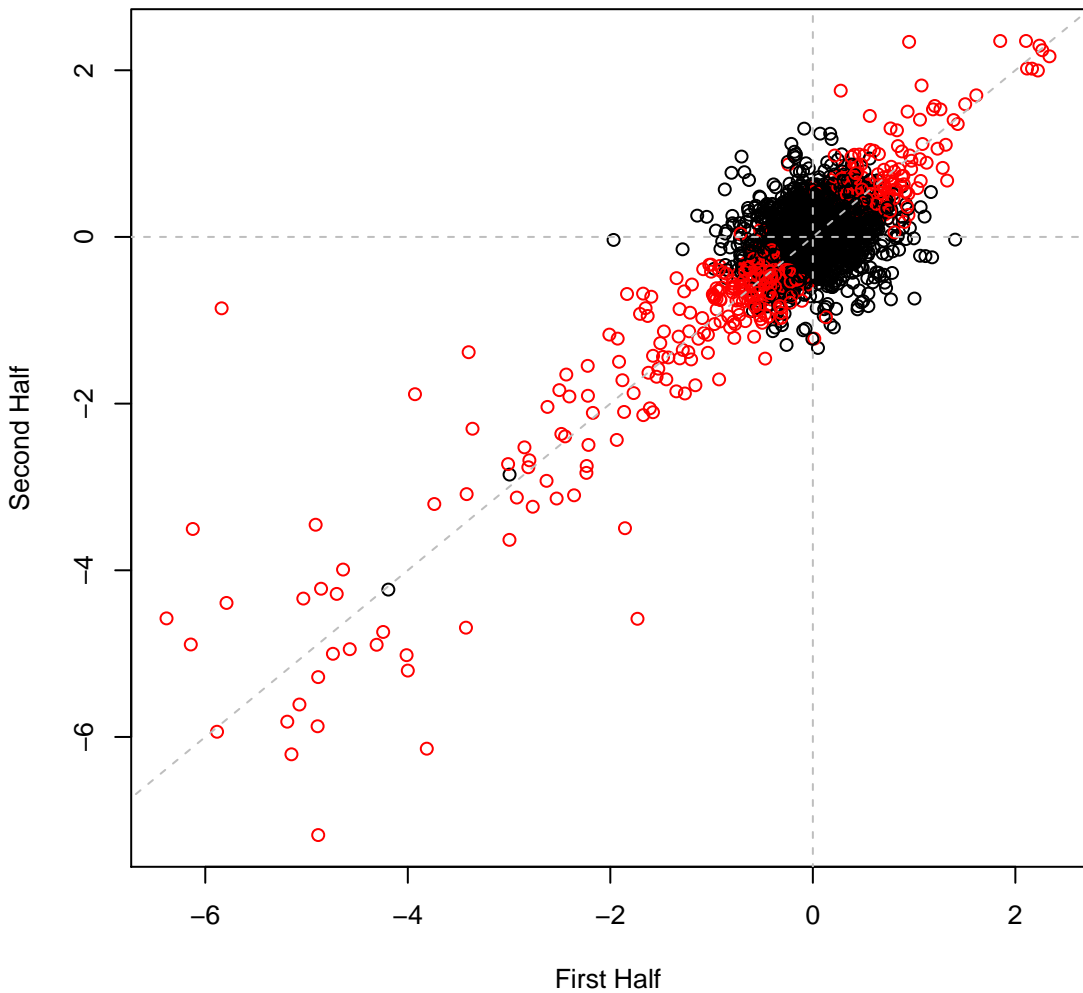


psRCH2 set8H34 #346 (gMed=284 rho12=0.539)

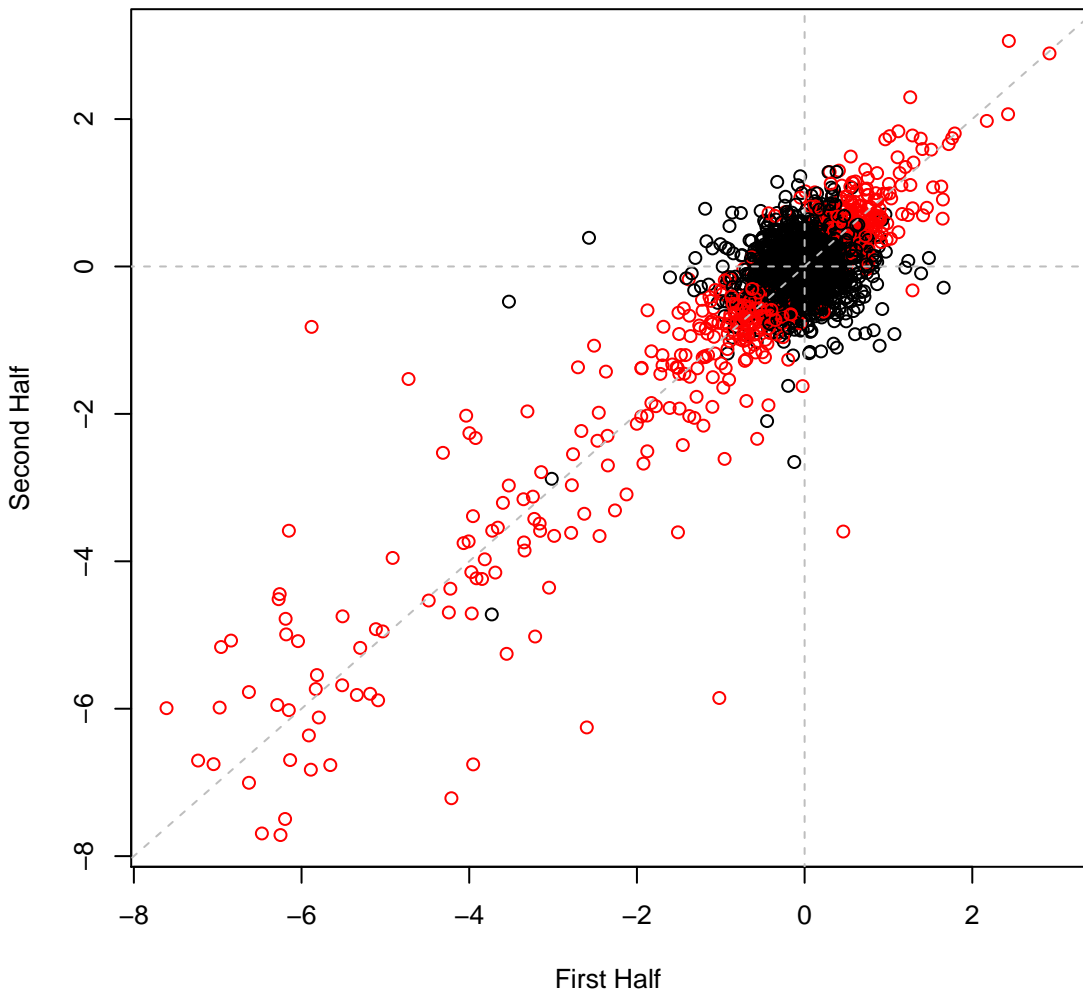
Def Polymyxin B sulfate 0.0001 mg/ml



psRCH2 set8H35 #347 (gMed=274 rho12=0.547)  
RCH2 defined media

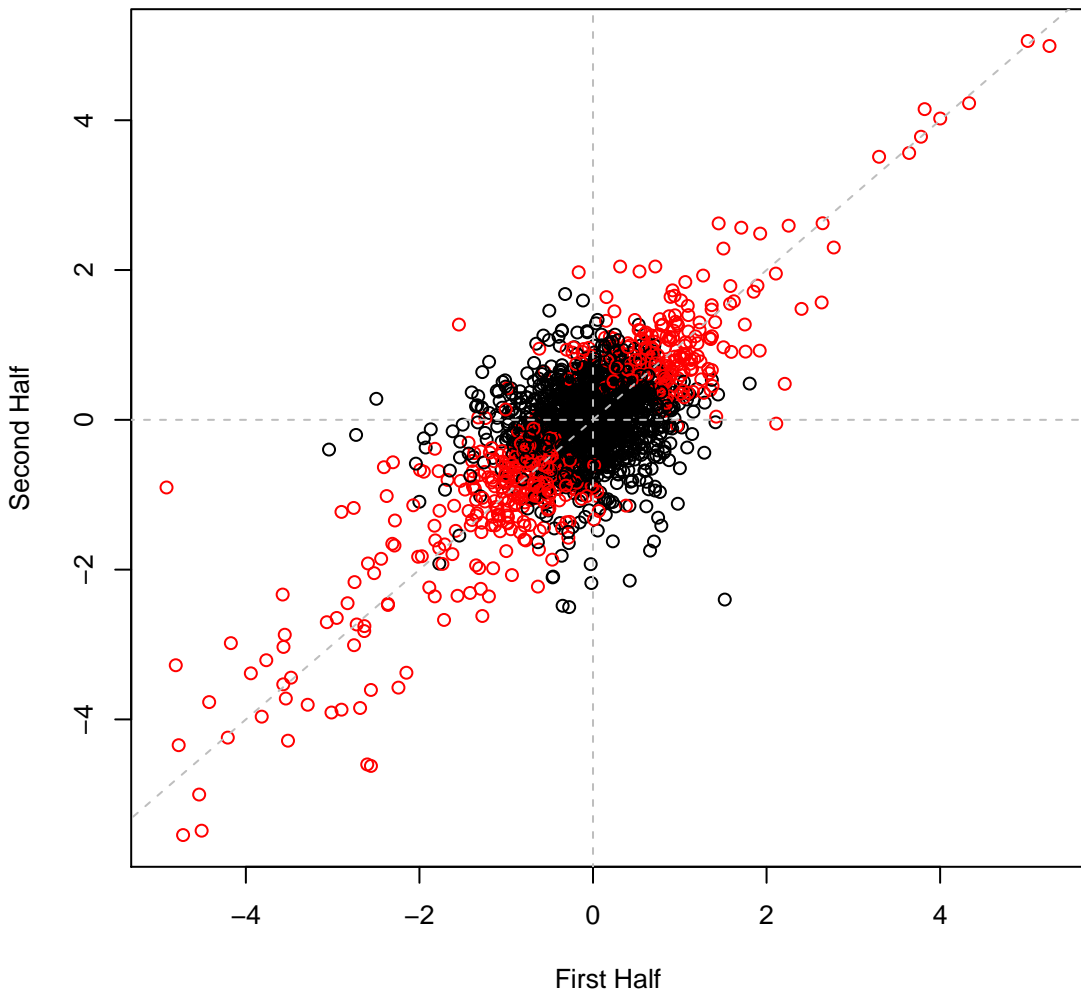


psRCH2 set8H36 #348 (gMed=310 rho12=0.588)  
Def Benzethonium chloride 0.008 mM

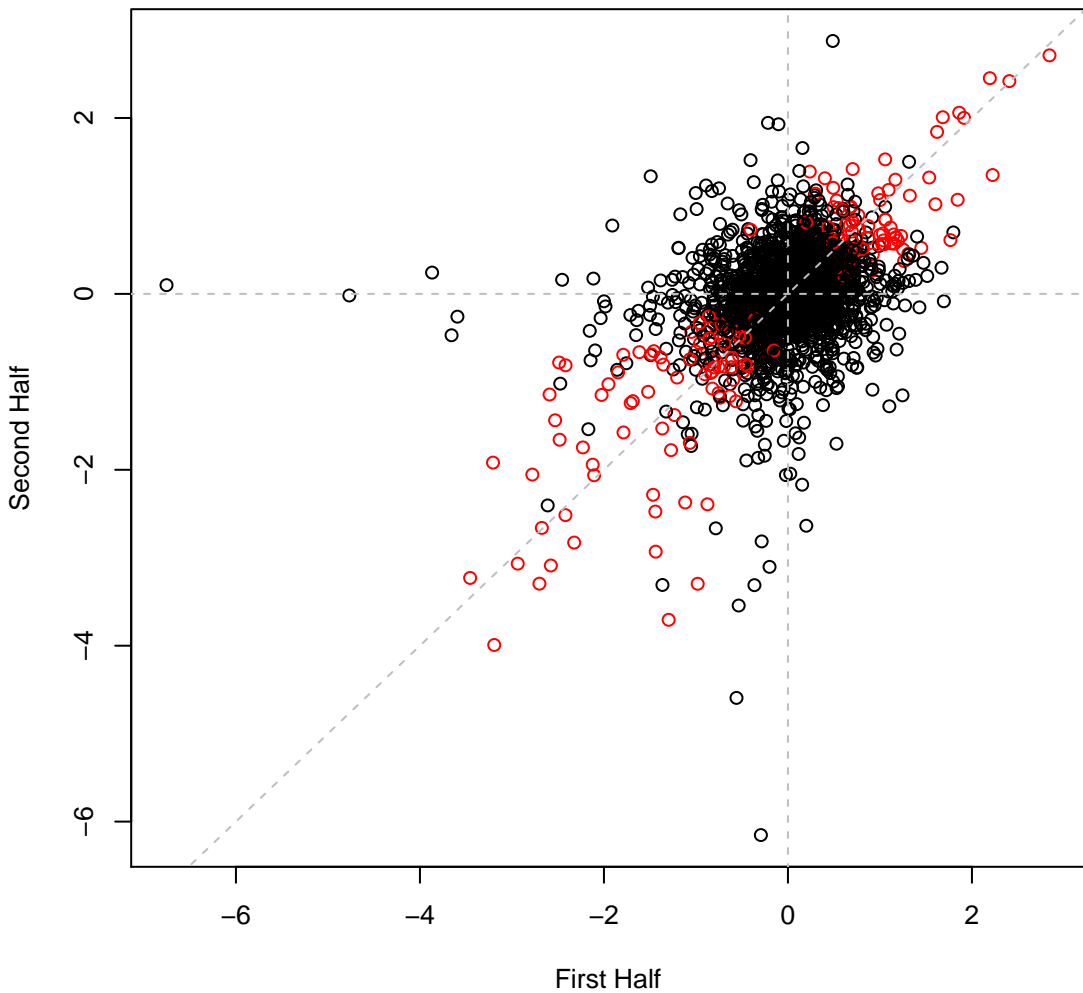


psRCH2 set8H37 #349 (gMed=136 rho12=0.549)

Def Carbenicillin 0.008 mg/ml

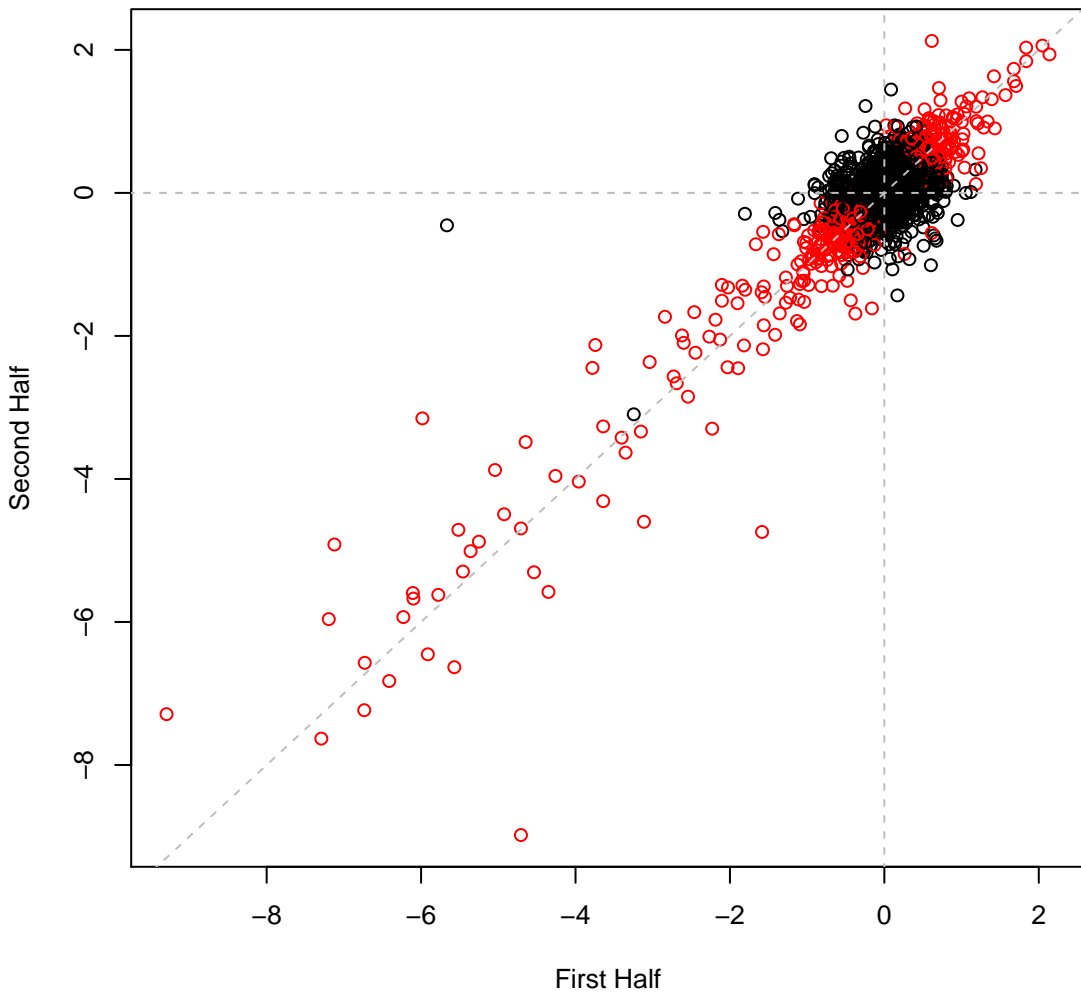


**psRCH2 set8H38 #350 (gMed=183 rho12=0.359)**  
**Def Carbenicillin 0.02 mg/ml**

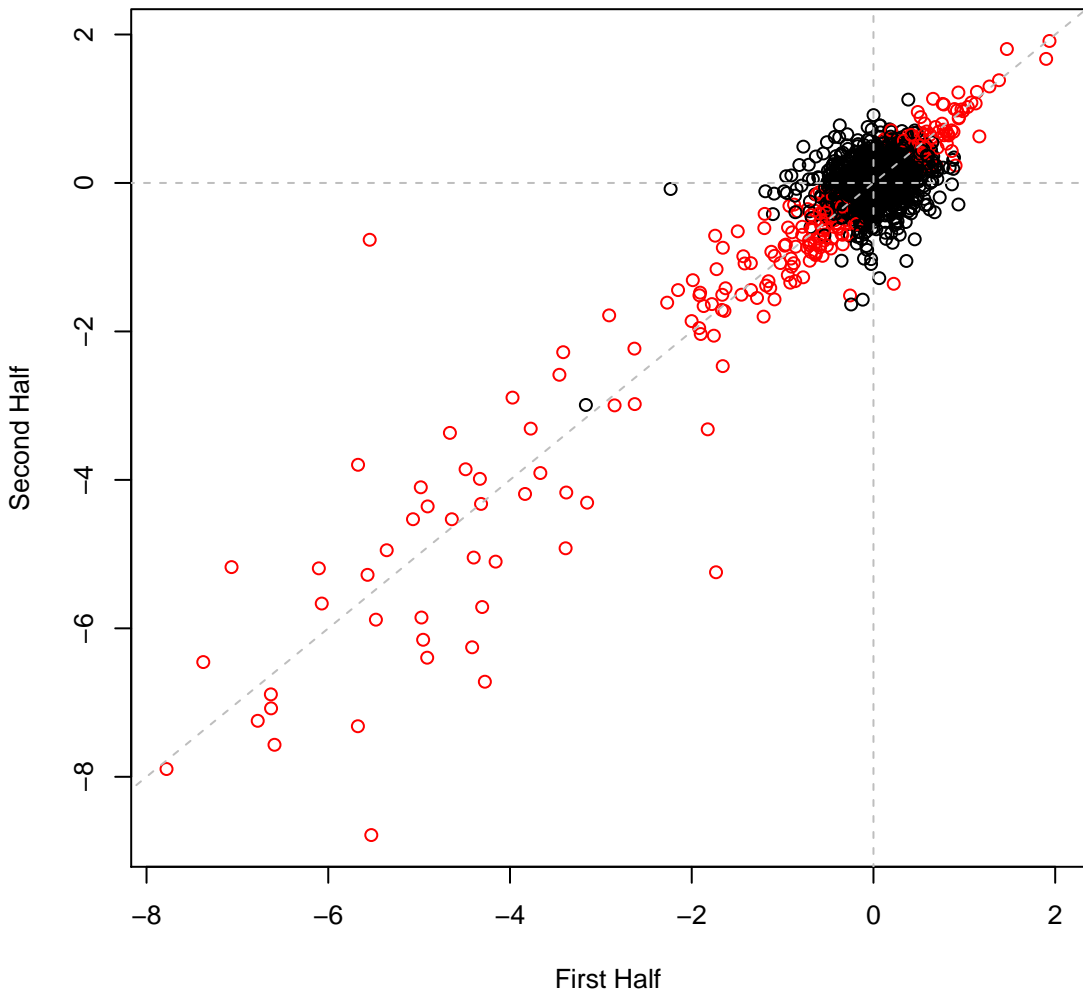


psRCH2 set8H39 #351 (gMed=296 rho12=0.637)

Def methylglyoxal 0.0075 vol%

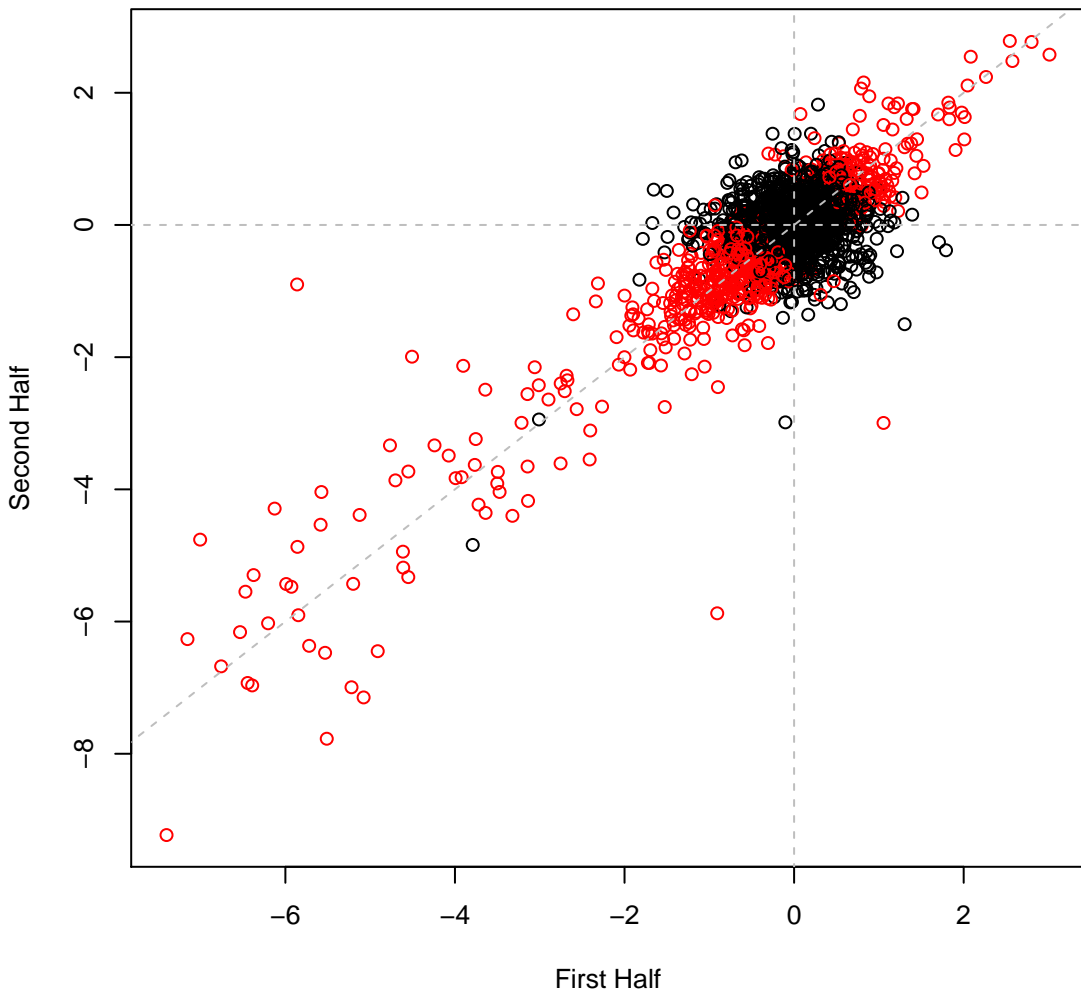


psRCH2 set8H40 #352 (gMed=250 rho12=0.516)  
Def methylglyoxal 0.01 vol%

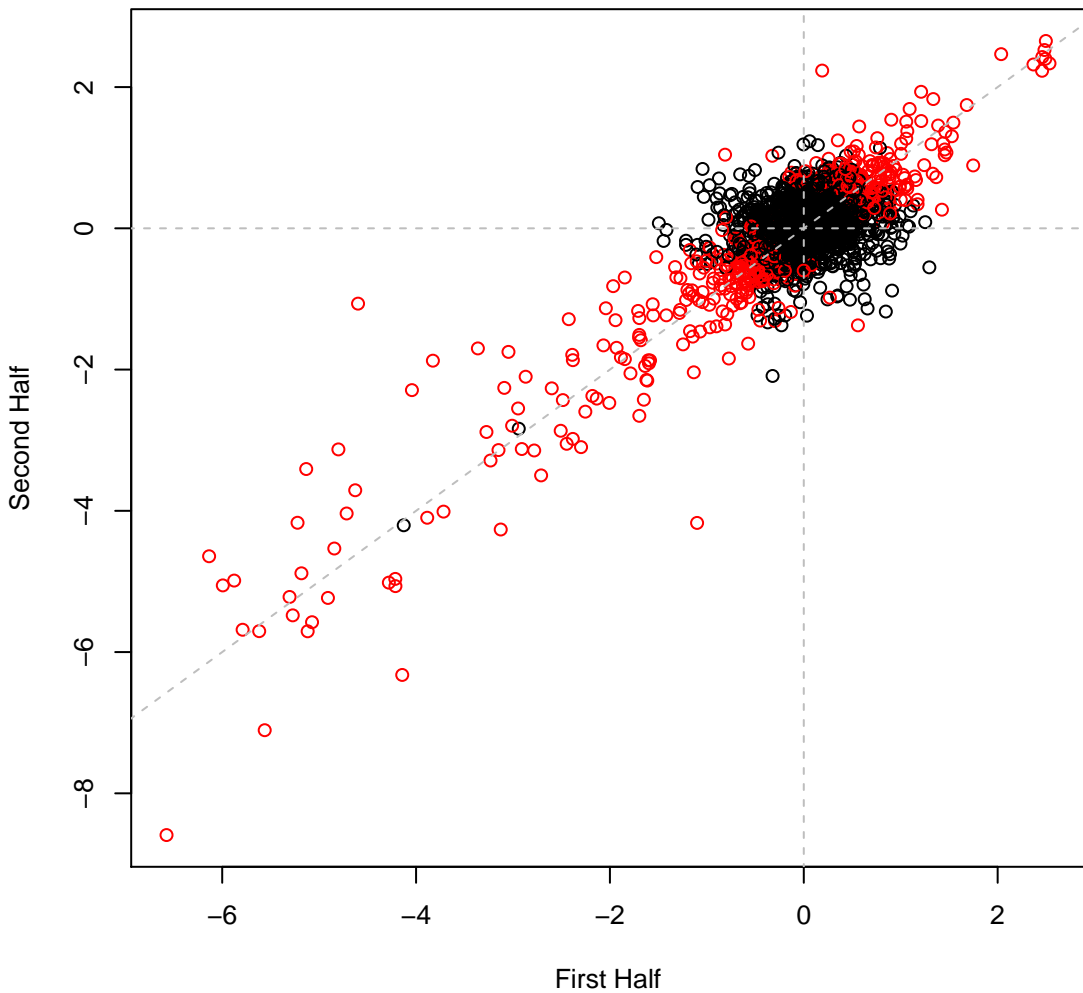


psRCH2 set8H41 #353 (gMed=291 rho12=0.612)

Def Furfuryl Alcohol 0.01 vol%

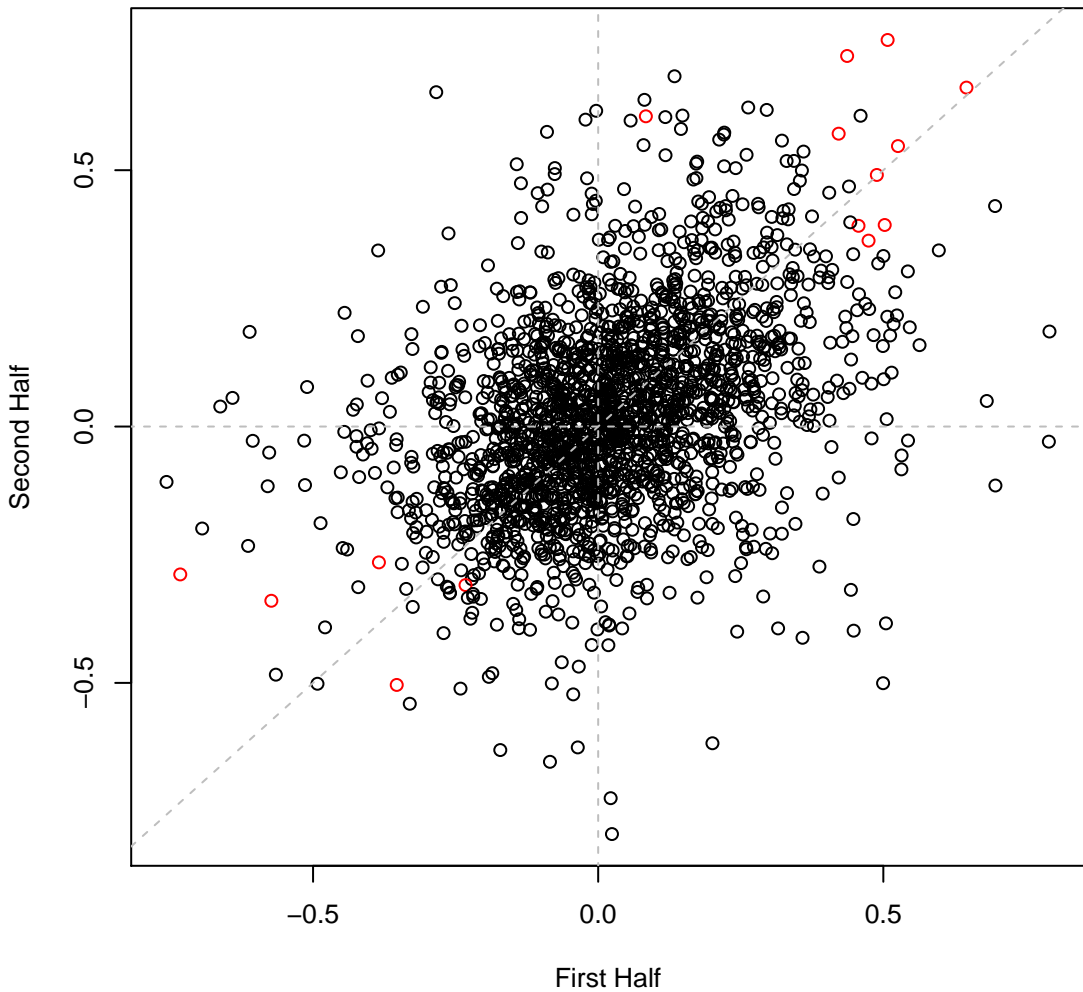


psRCH2 set8H42 #354 (gMed=273 rho12=0.568)  
RCH2 defined media



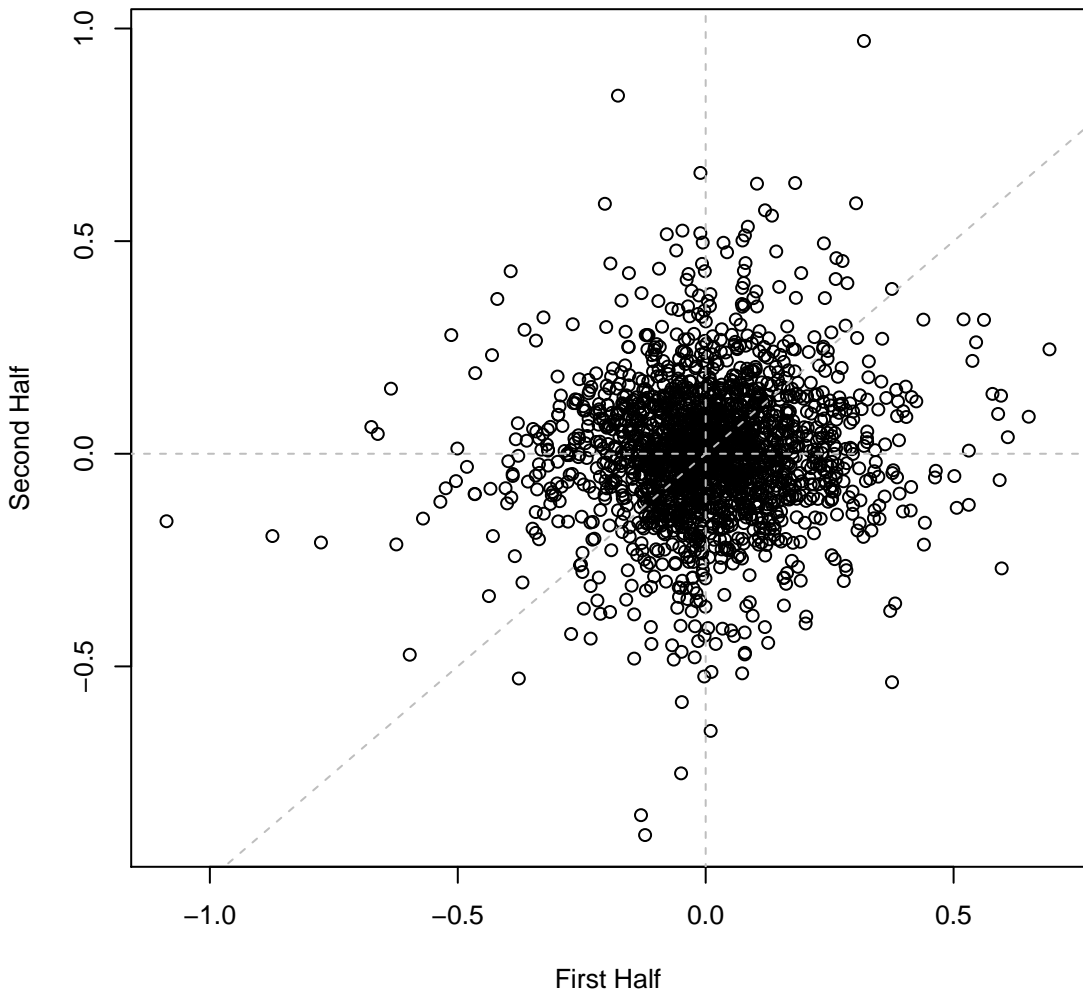
psRCH2 set8H43 #355 (gMed=352 rho12=0.405)

Time0



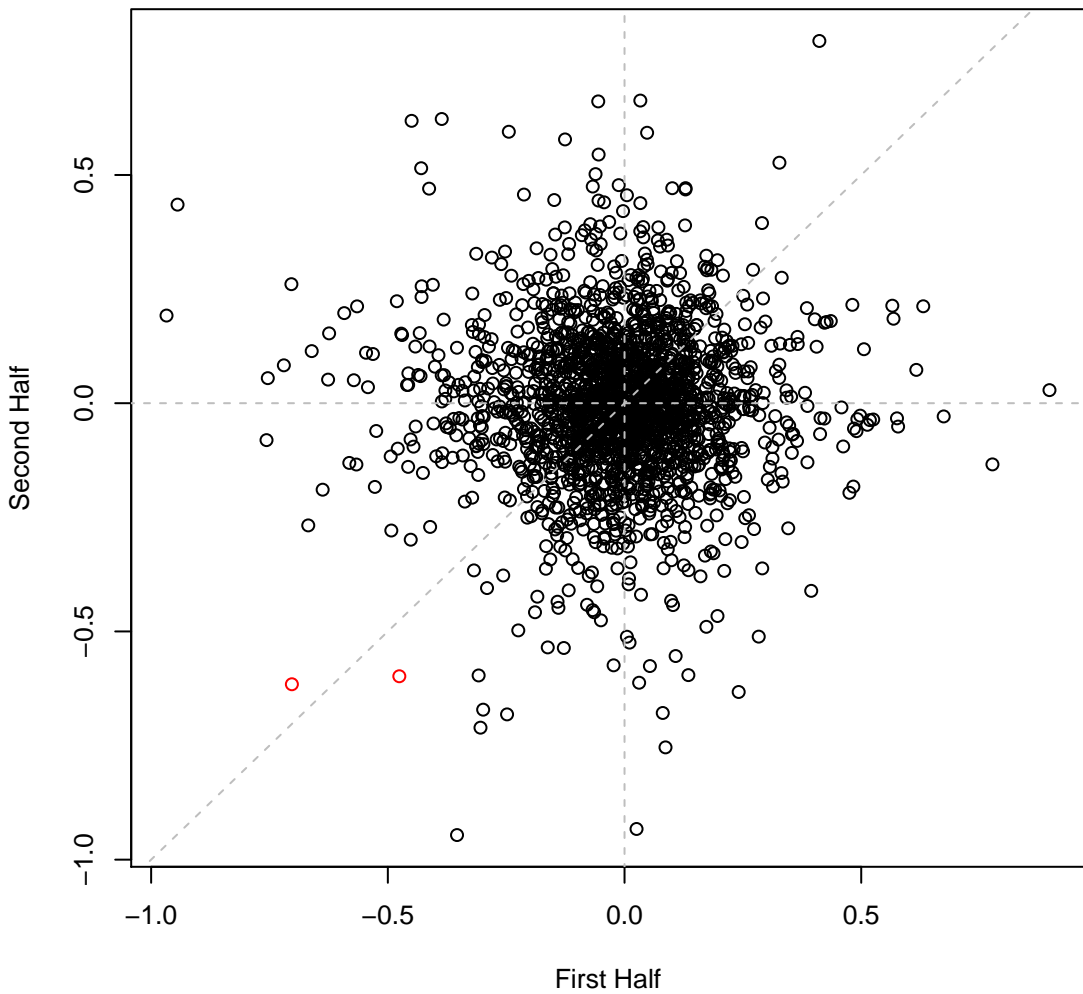
psRCH2 set8H44 #356 (gMed=290 rho12=0.068)

Time0



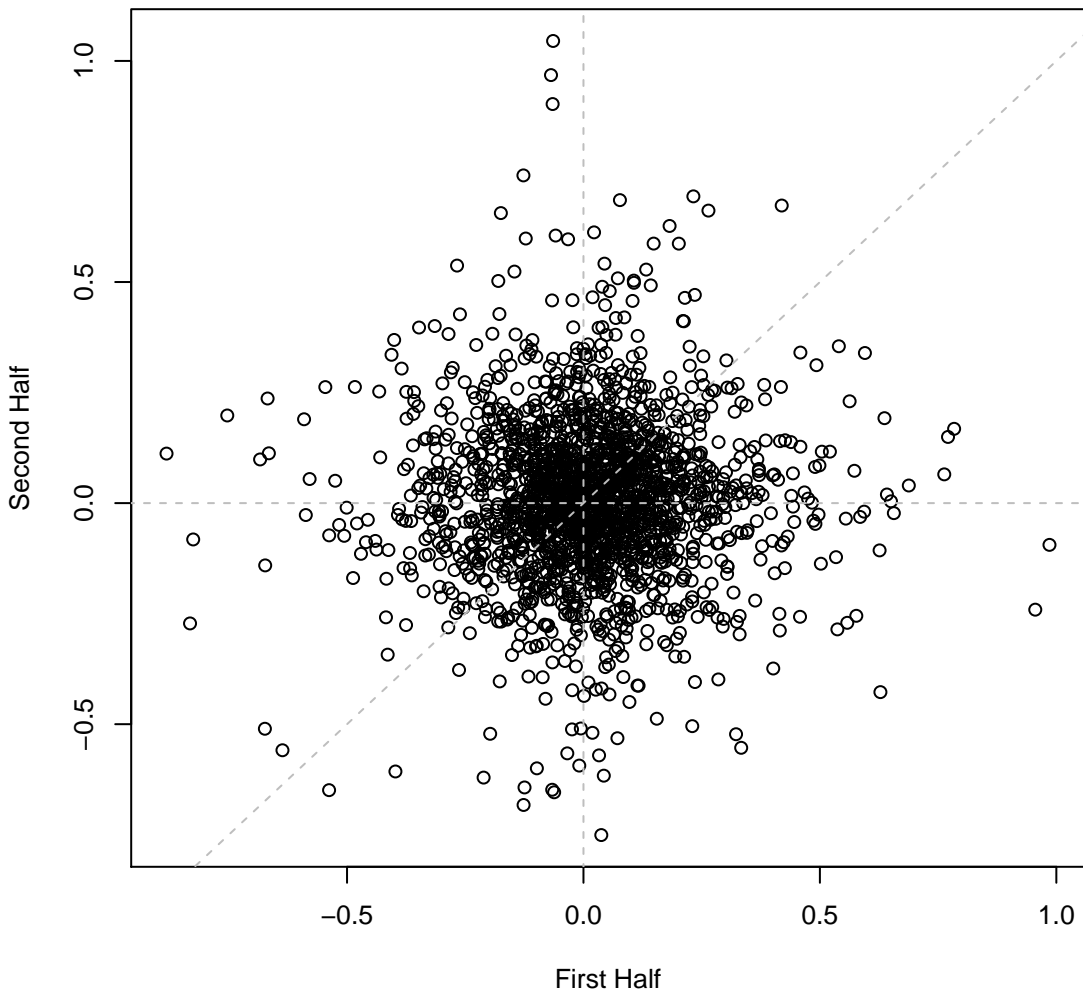
psRCH2 set10H1 #357 (gMed=437 rho12=0.005)

Time0

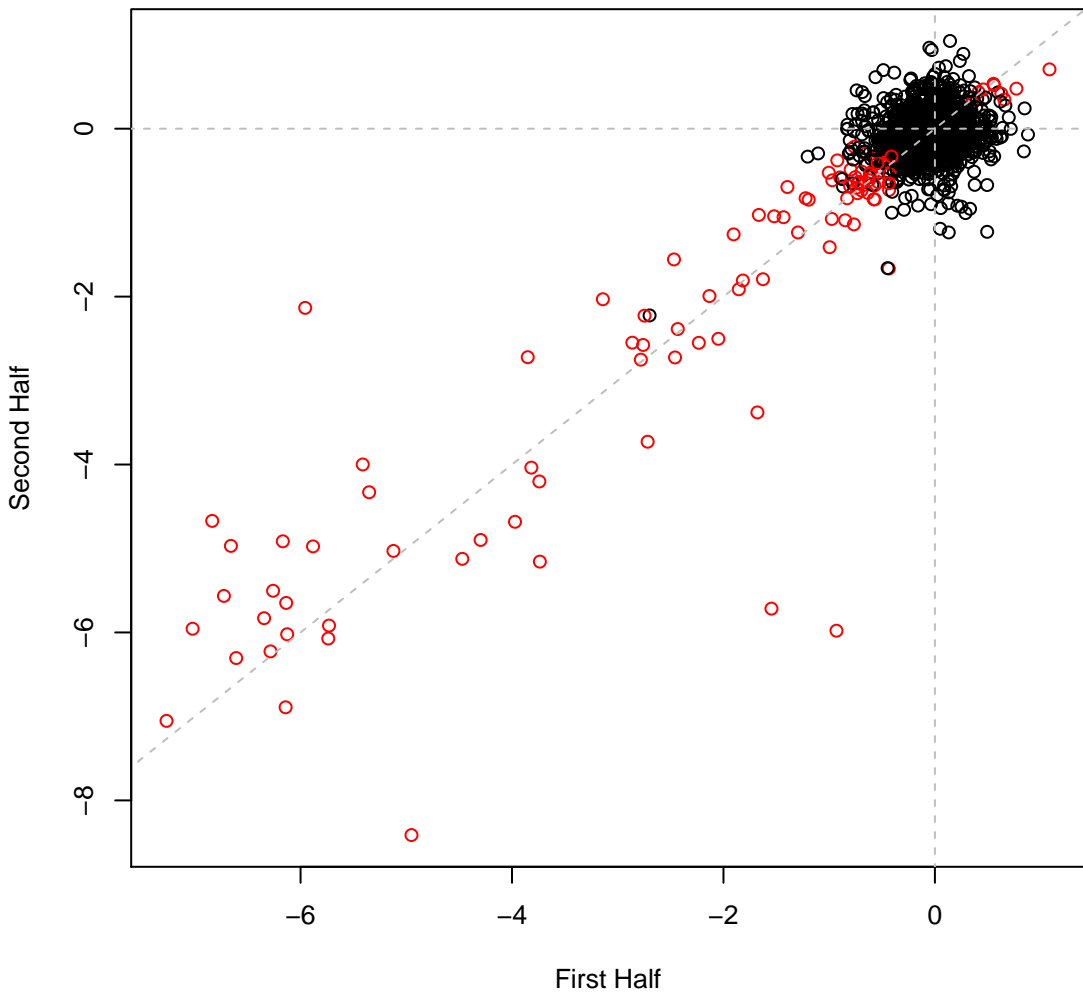


psRCH2 set10H2 #358 (gMed=394 rho12=0.017)

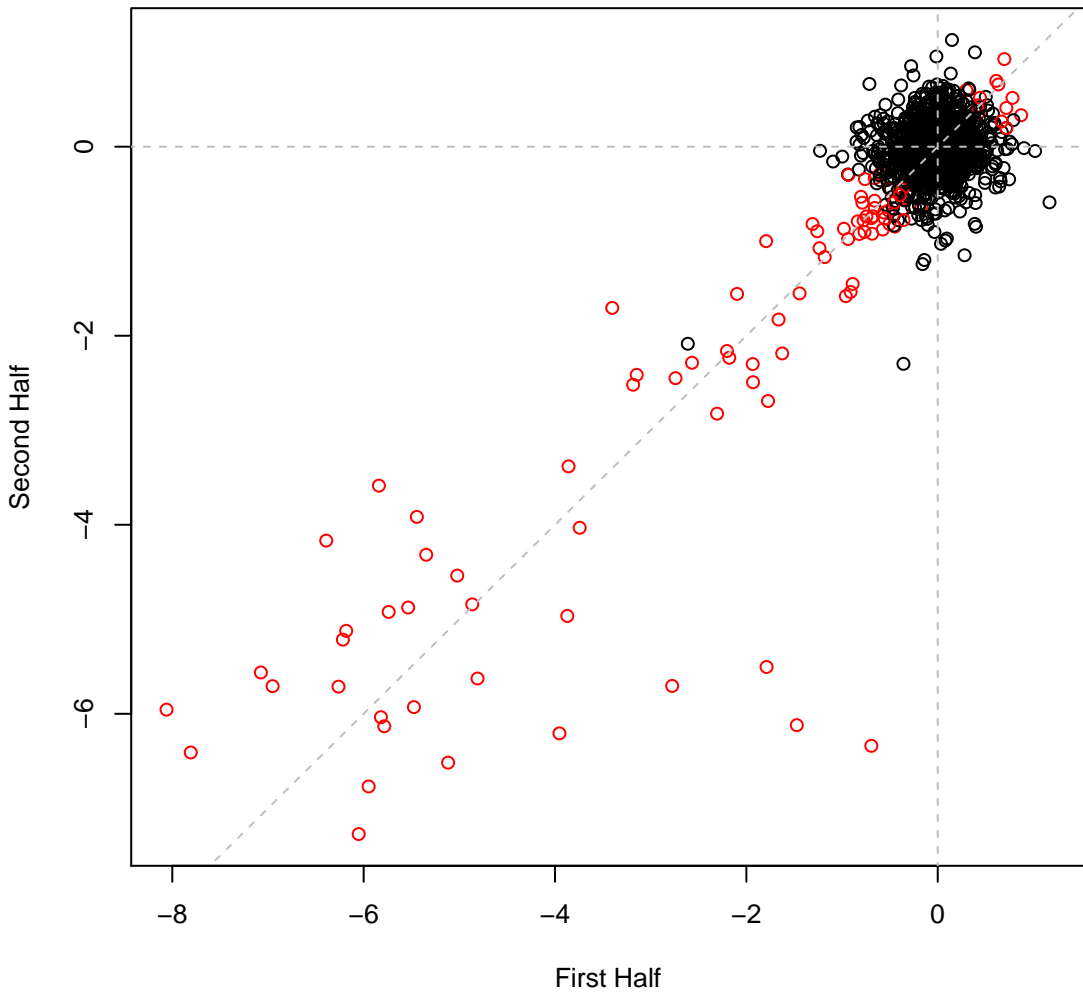
Time0



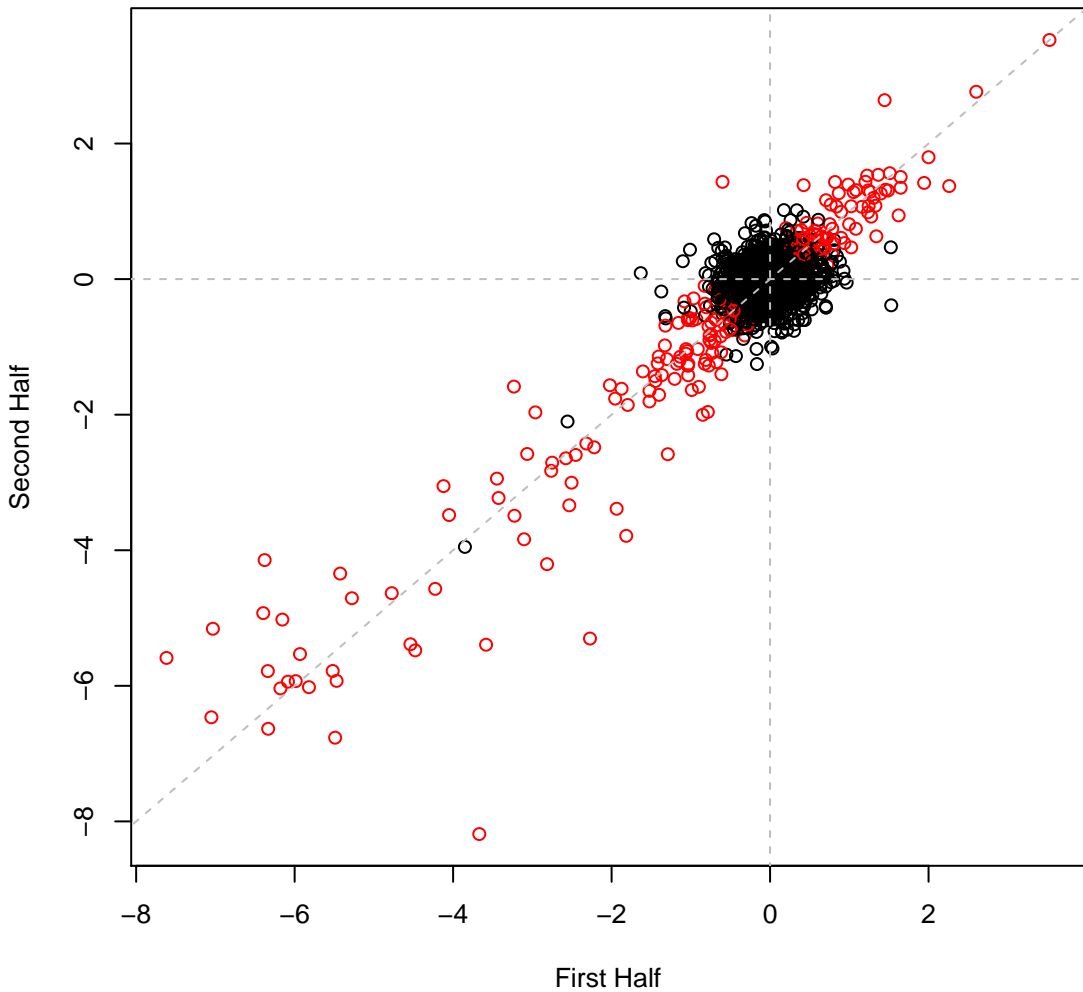
psRCH2 set10H3 #359 (gMed=402 rho12=0.262)  
D-Glucose (C)



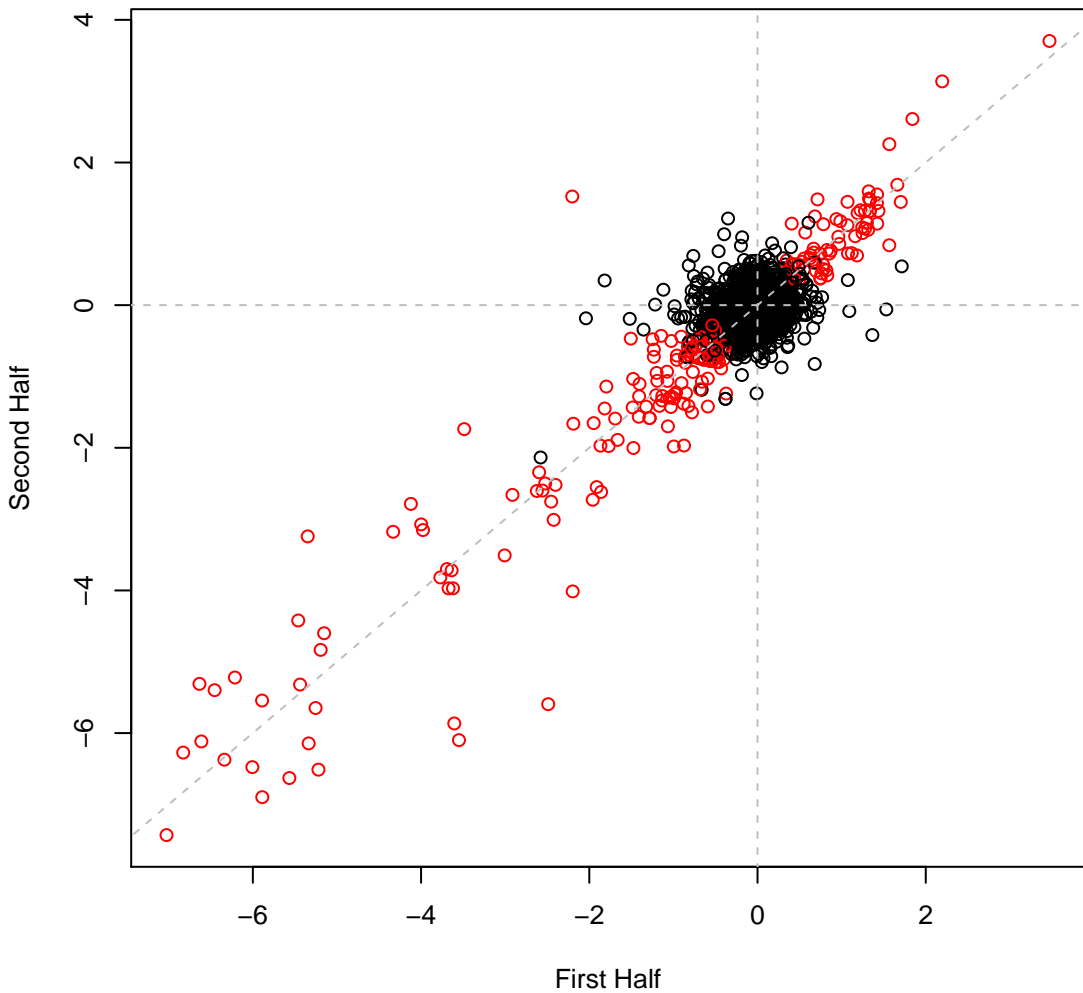
psRCH2 set10H4 #360 (gMed=389 rho12=0.224)  
D-Glucose (C)



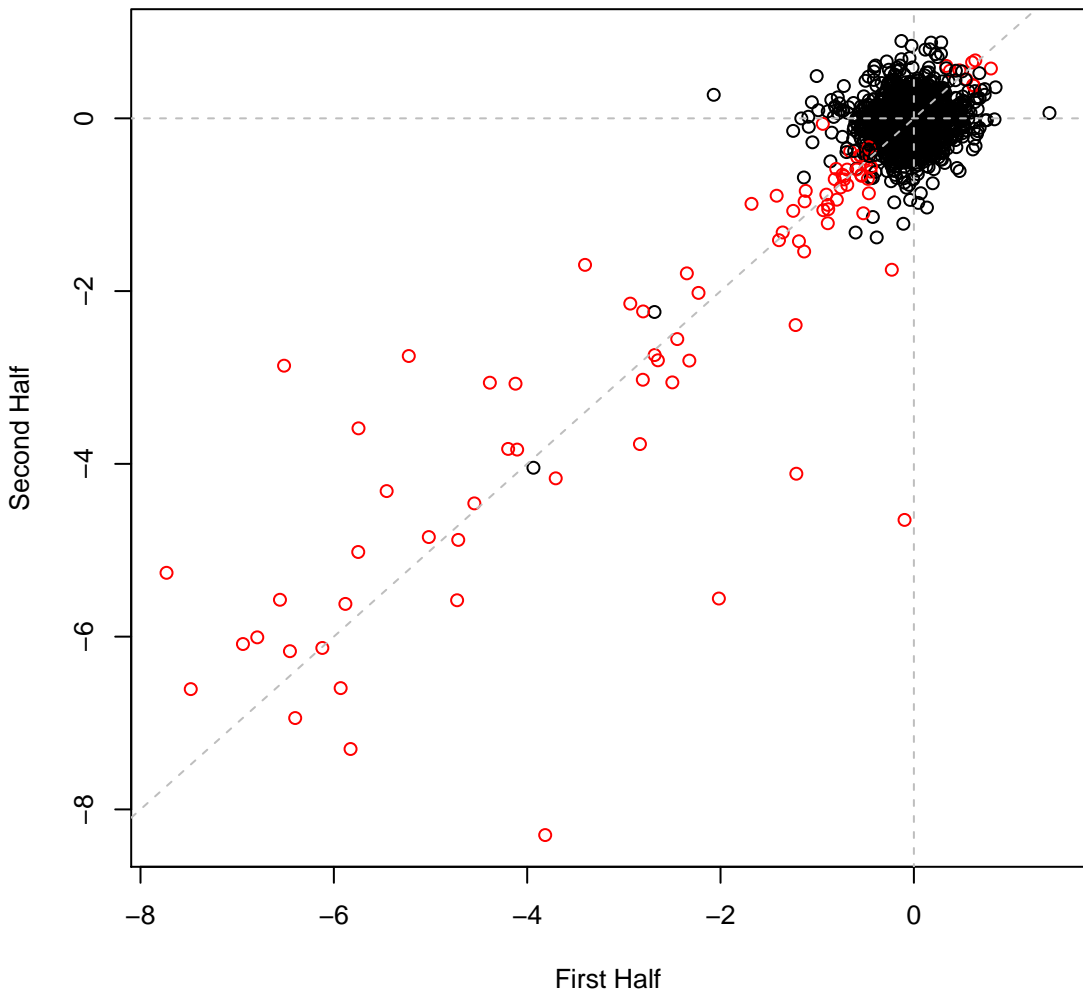
psRCH2 set10H5 #361 (gMed=372 rho12=0.414)  
D-Fructose (C)



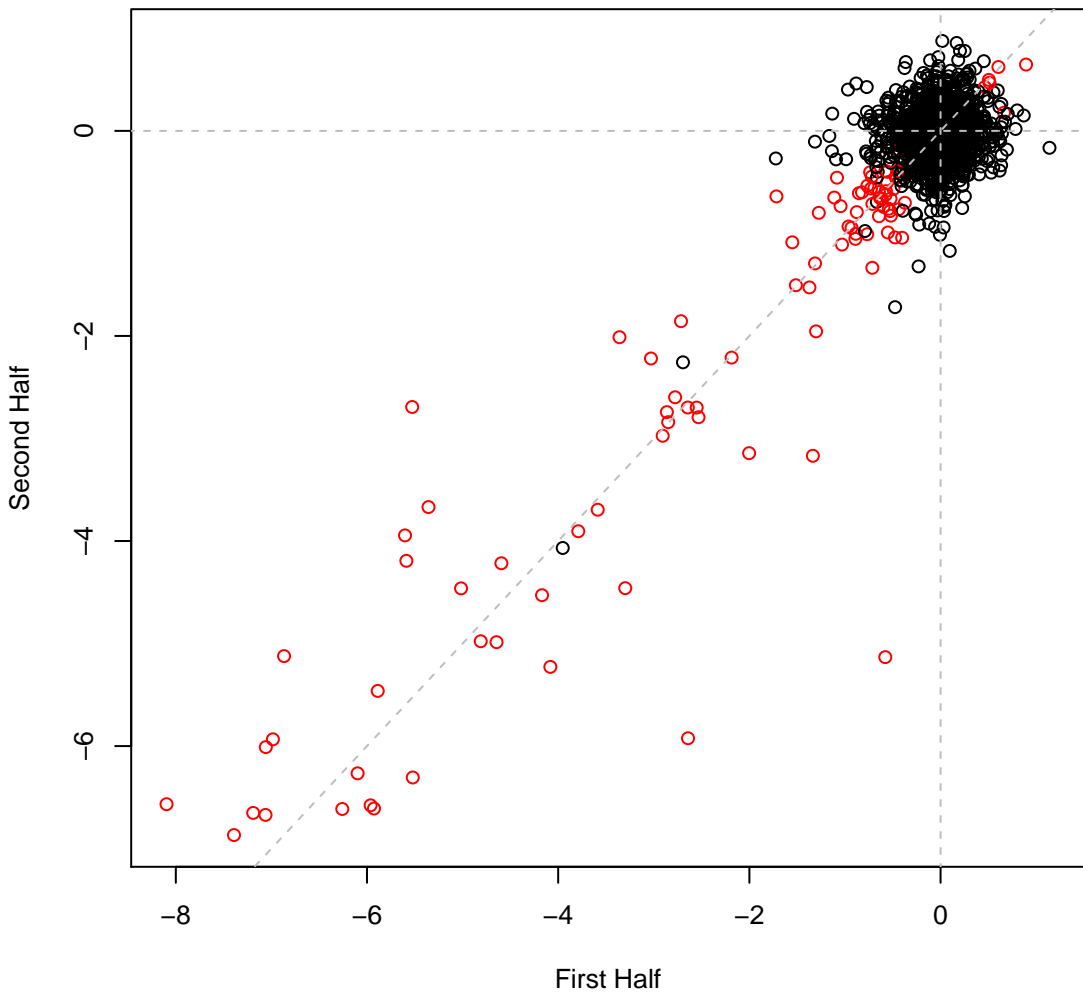
psRCH2 set10H6 #362 (gMed=351 rho12=0.438)  
D-Fructose (C)



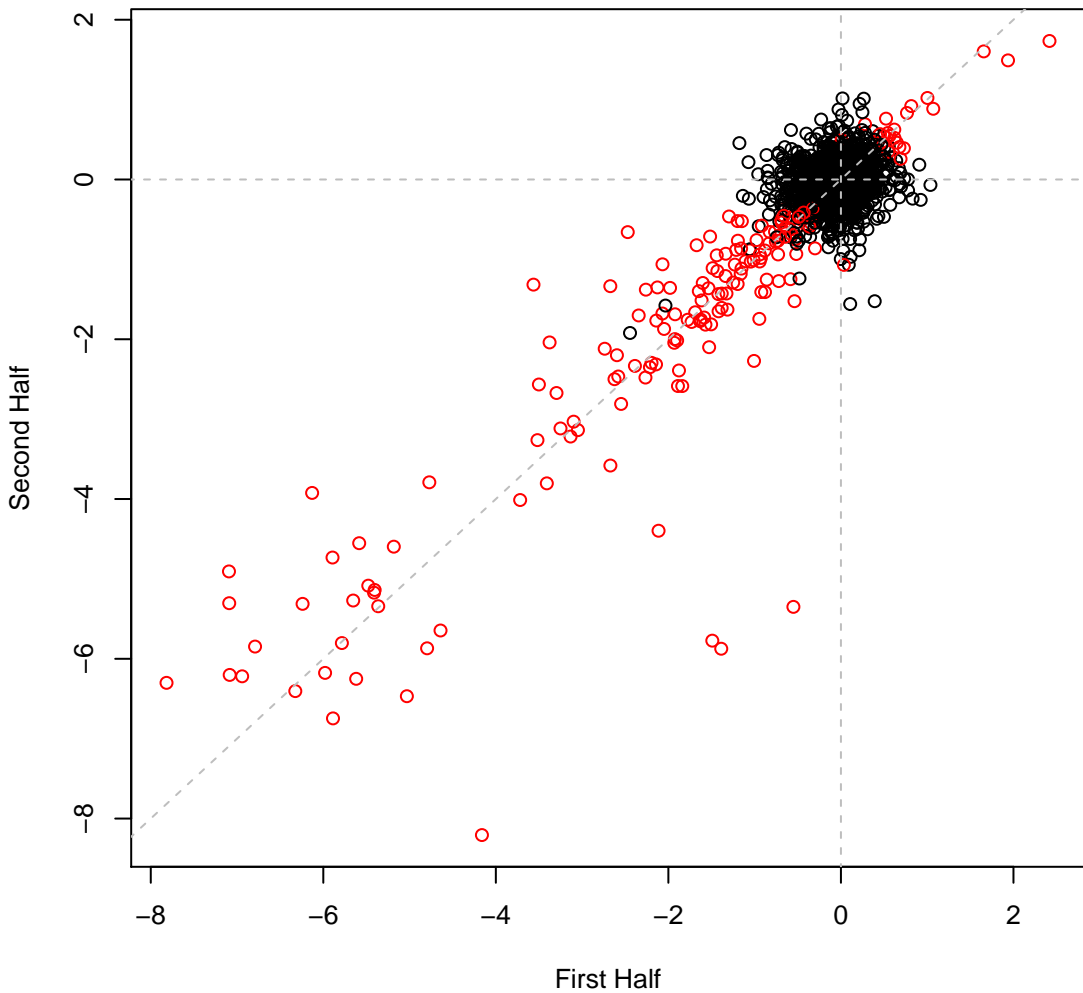
psRCH2 set10H7 #363 (gMed=390 rho12=0.231)  
Sucrose (C)



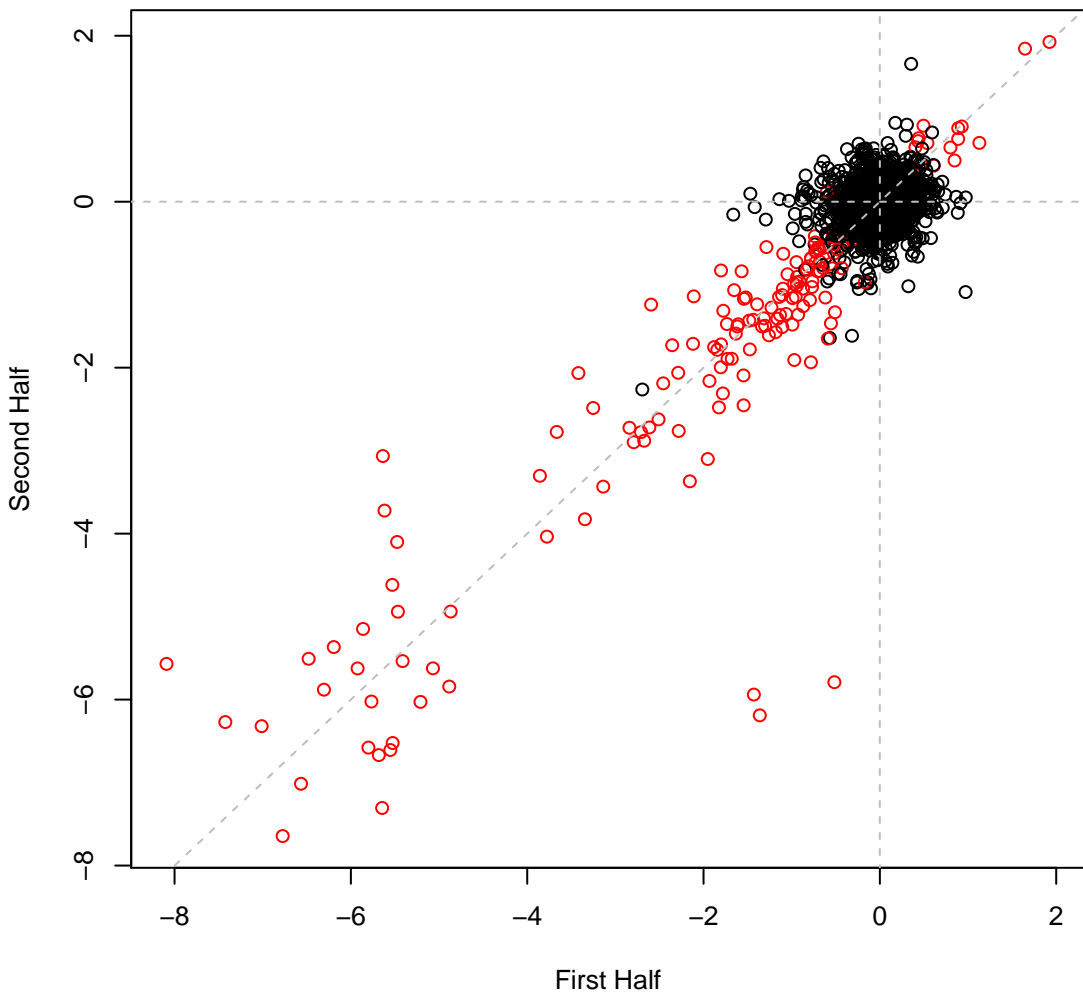
psRCH2 set10H8 #364 (gMed=409 rho12=0.229)  
Sucrose (C)



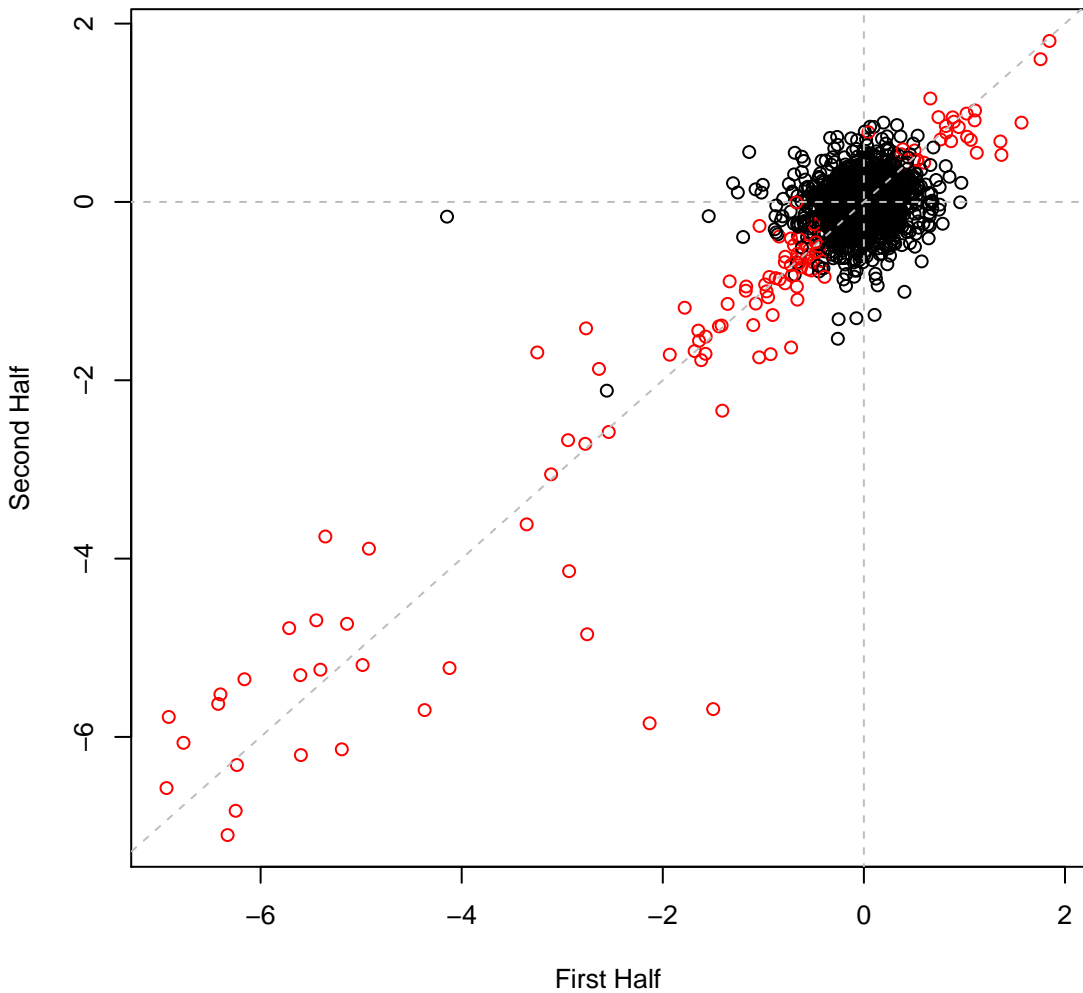
psRCH2 set10H9 #365 (gMed=290 rho12=0.350)  
D-Maltose (C)



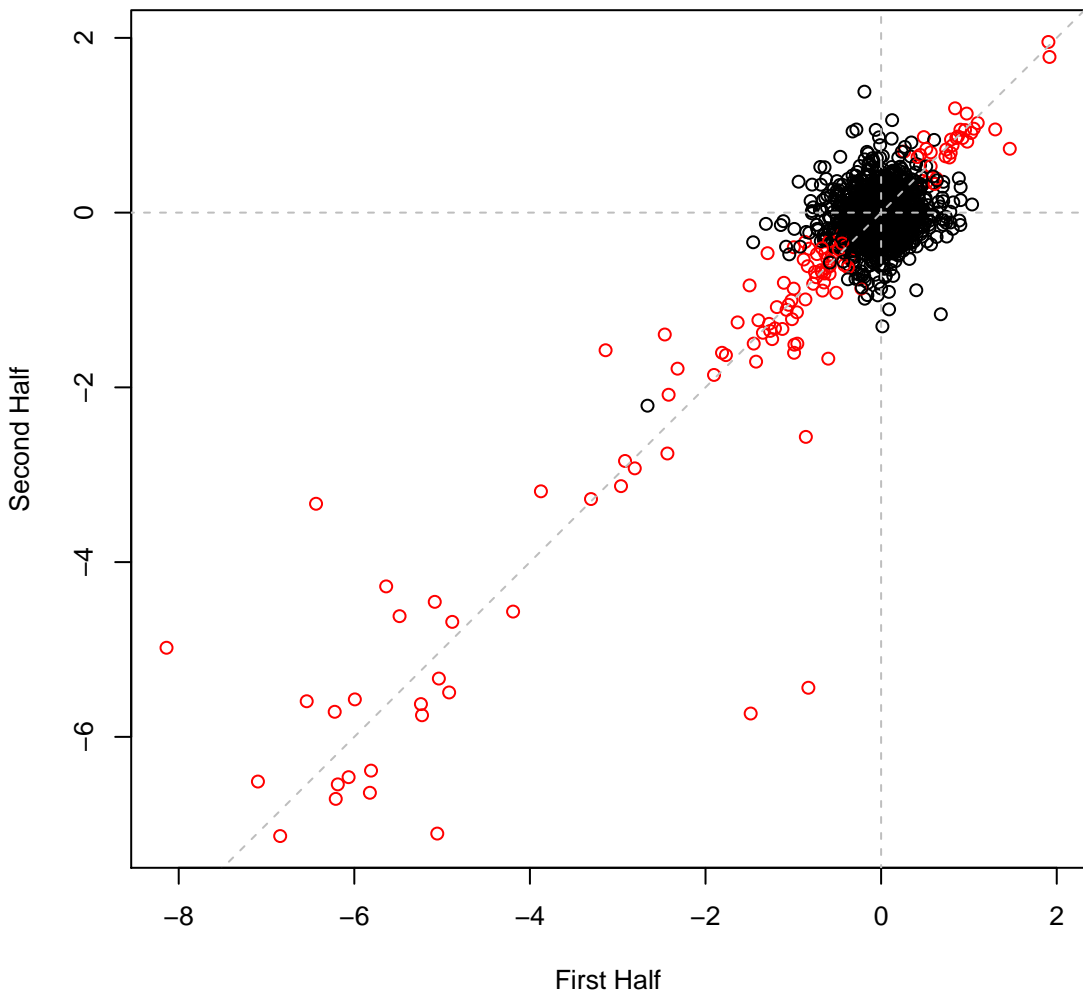
psRCH2 set10H10 #366 (gMed=397 rho12=0.319)  
D-Maltose (C)



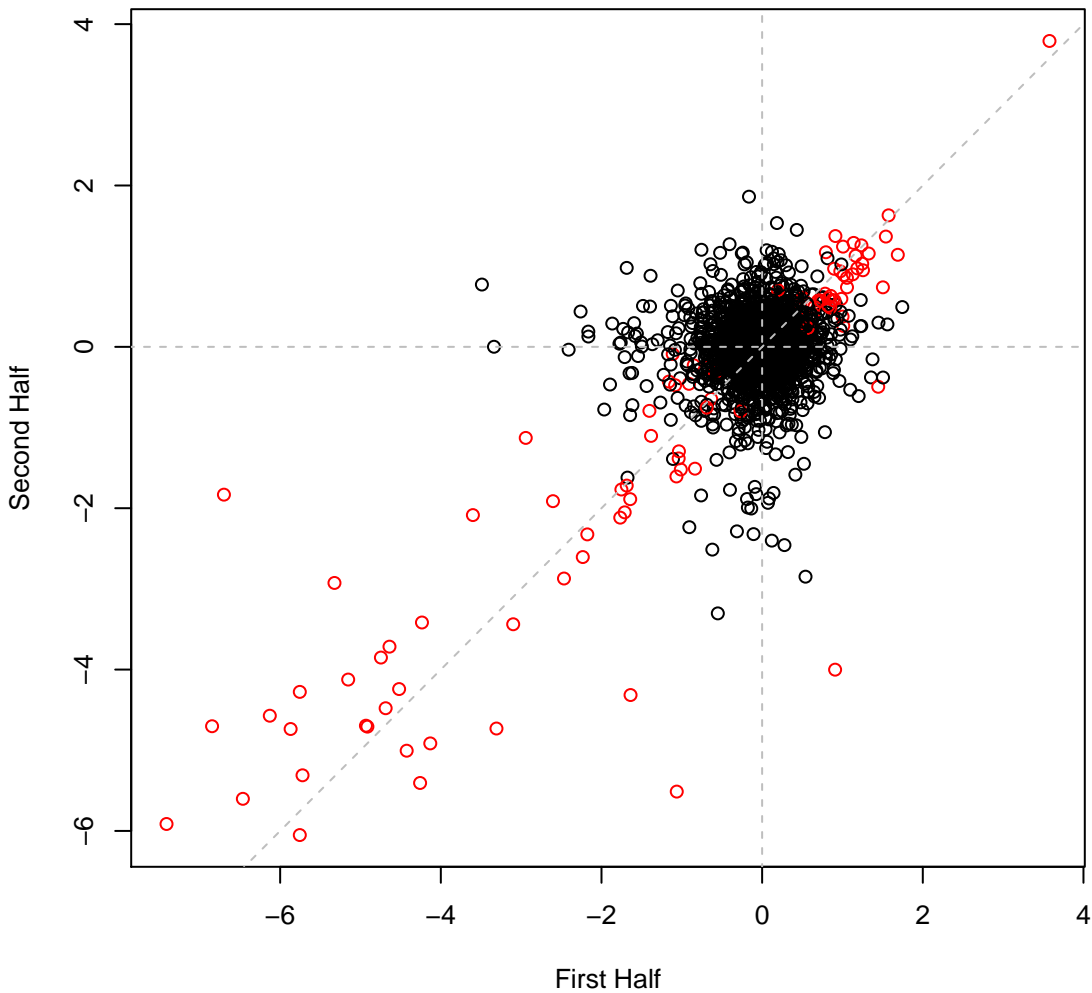
psRCH2 set10H11 #367 (gMed=377 rho12=0.289)  
a-Ketoglutaric (C)



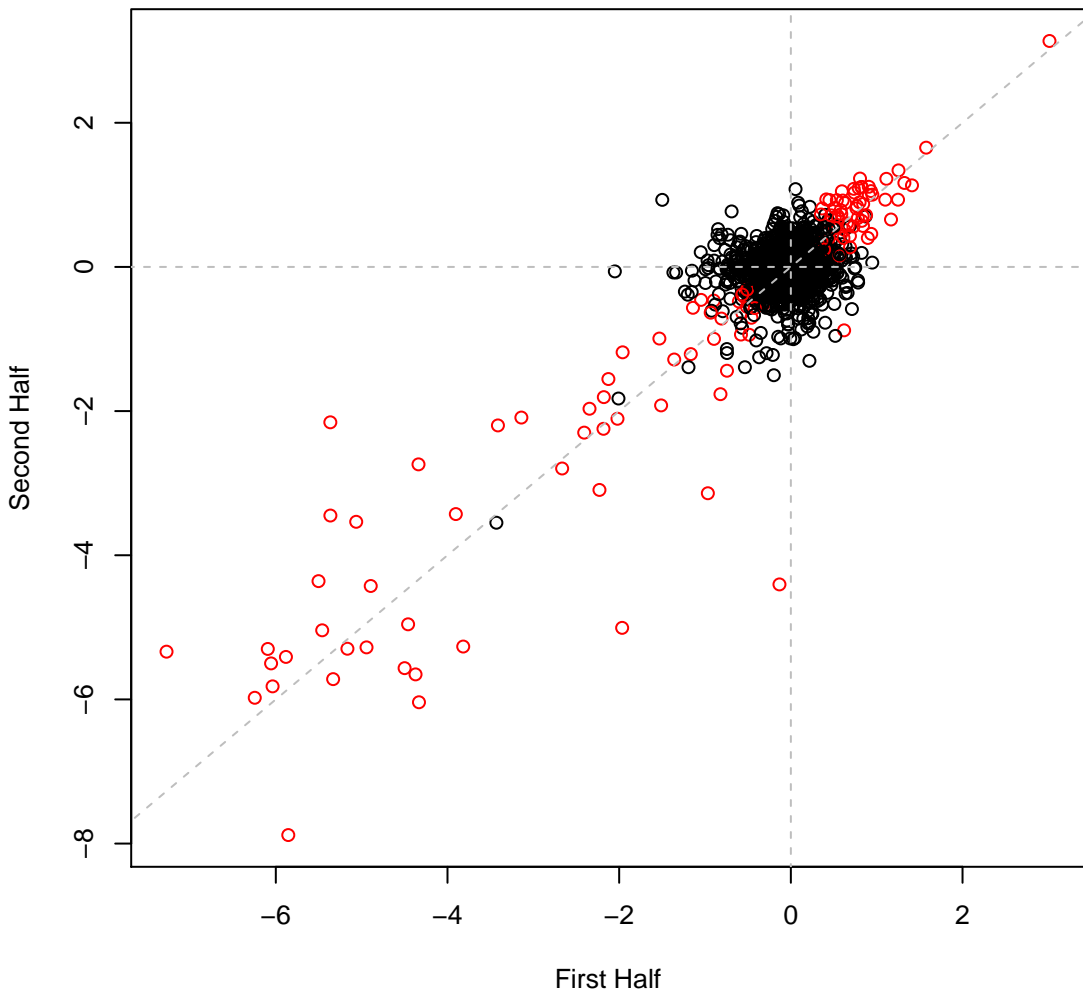
psRCH2 set10H12 #368 (gMed=422 rho12=0.292)  
a-Ketoglutaric (C)



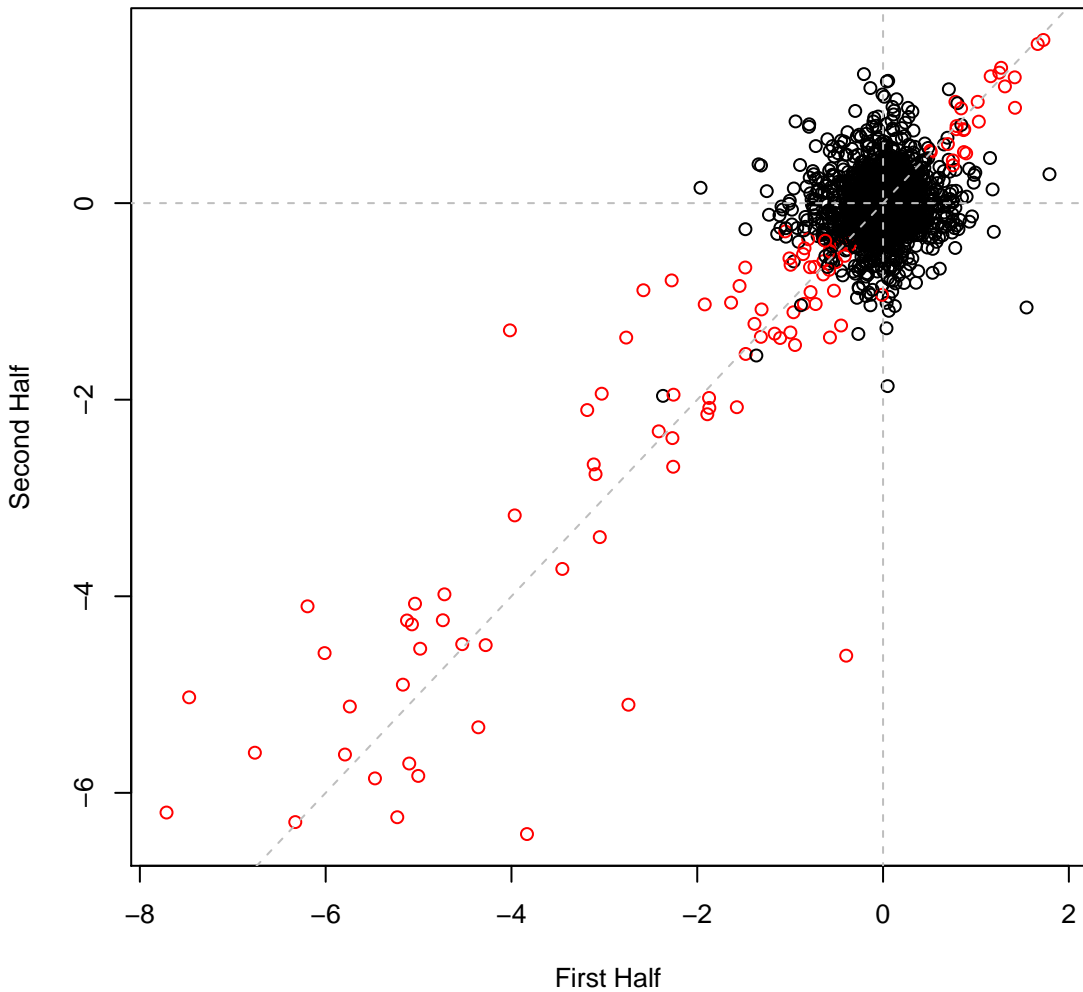
psRCH2 set10H13 #369 (gMed=279 rho12=0.200)  
D-Gluconic Acid (C)



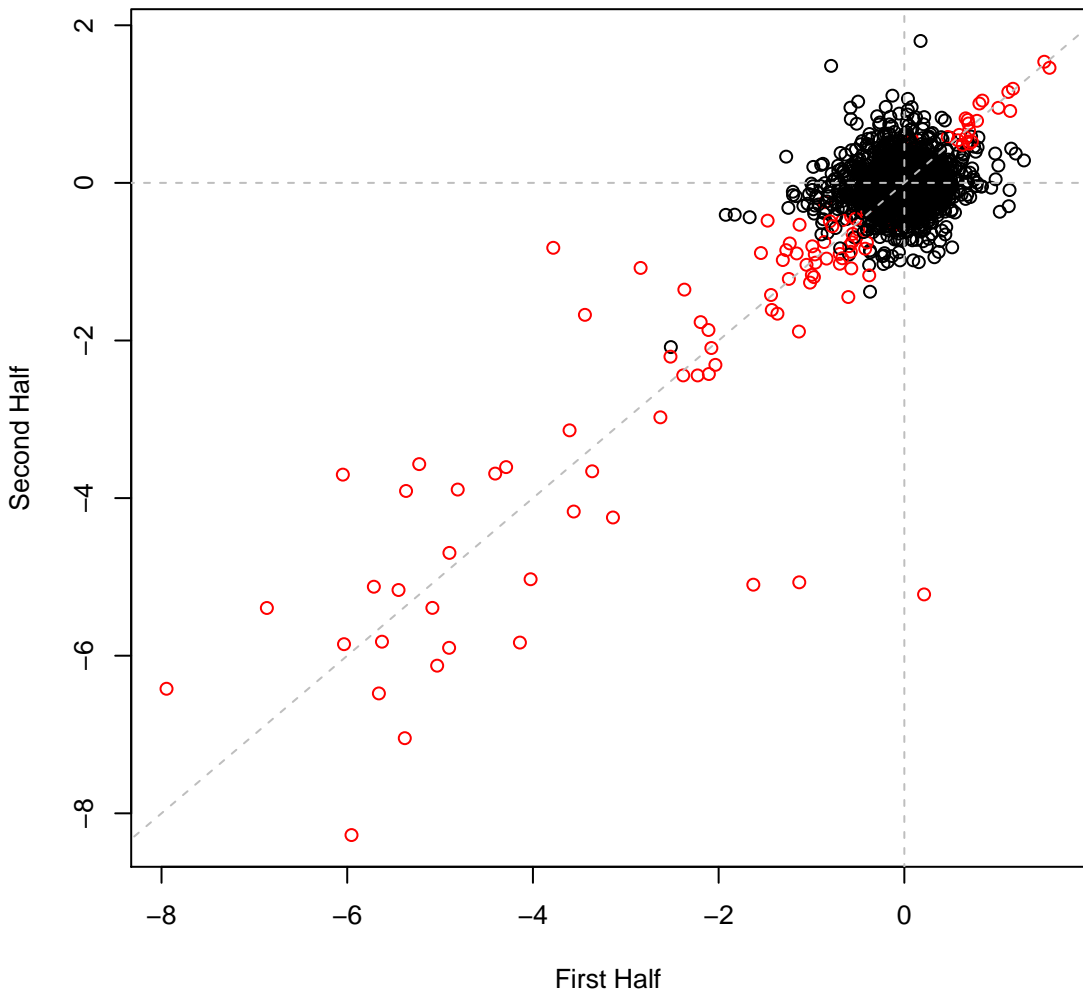
psRCH2 set10H14 #370 (gMed=248 rho12=0.292)  
D-Gluconic Acid (C)



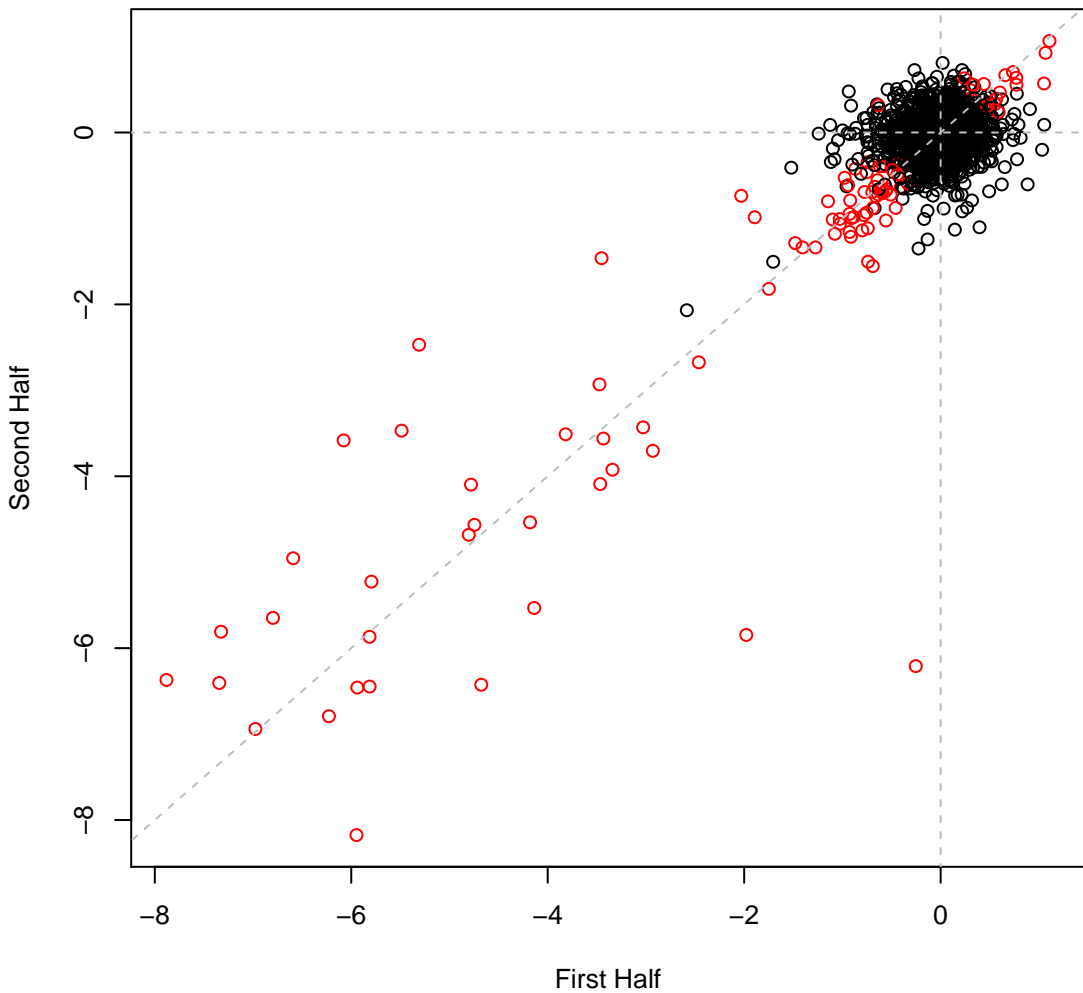
psRCH2 set10H15 #371 (gMed=328 rho12=0.209)  
acetate (C)



psRCH2 set10H16 #372 (gMed=401 rho12=0.221)  
acetate (C)

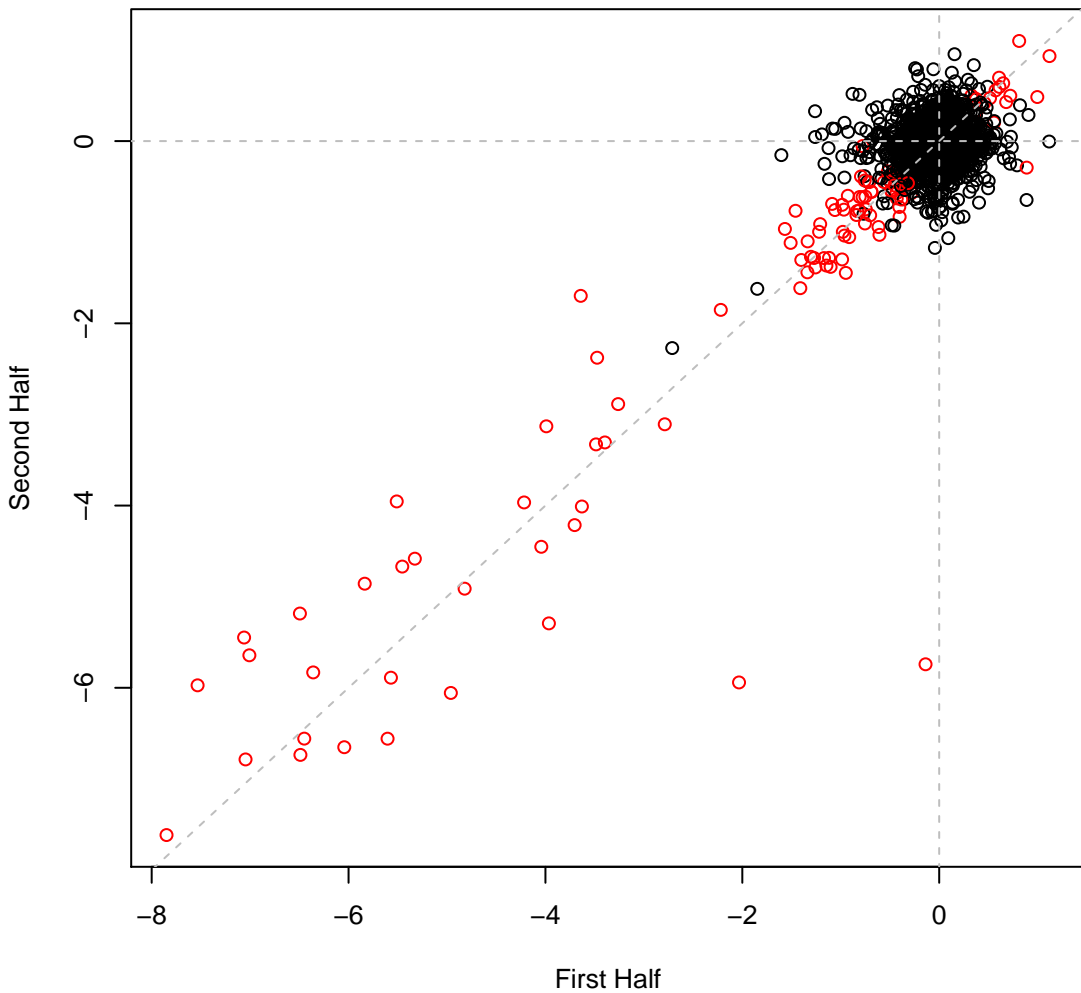


psRCH2 set10H17 #373 (gMed=341 rho12=0.255)  
Fumarate (C)

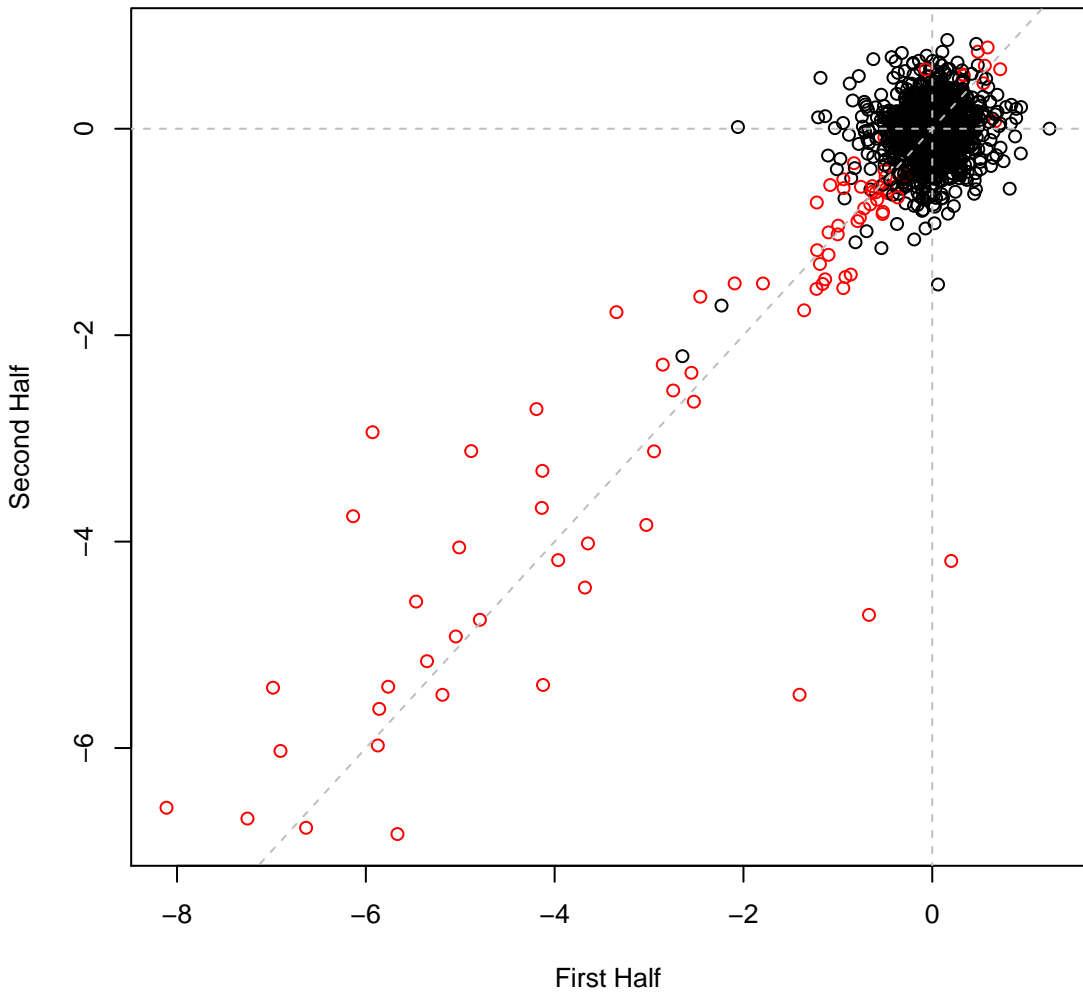


psRCH2 set10H18 #374 (gMed=417 rho12=0.266)

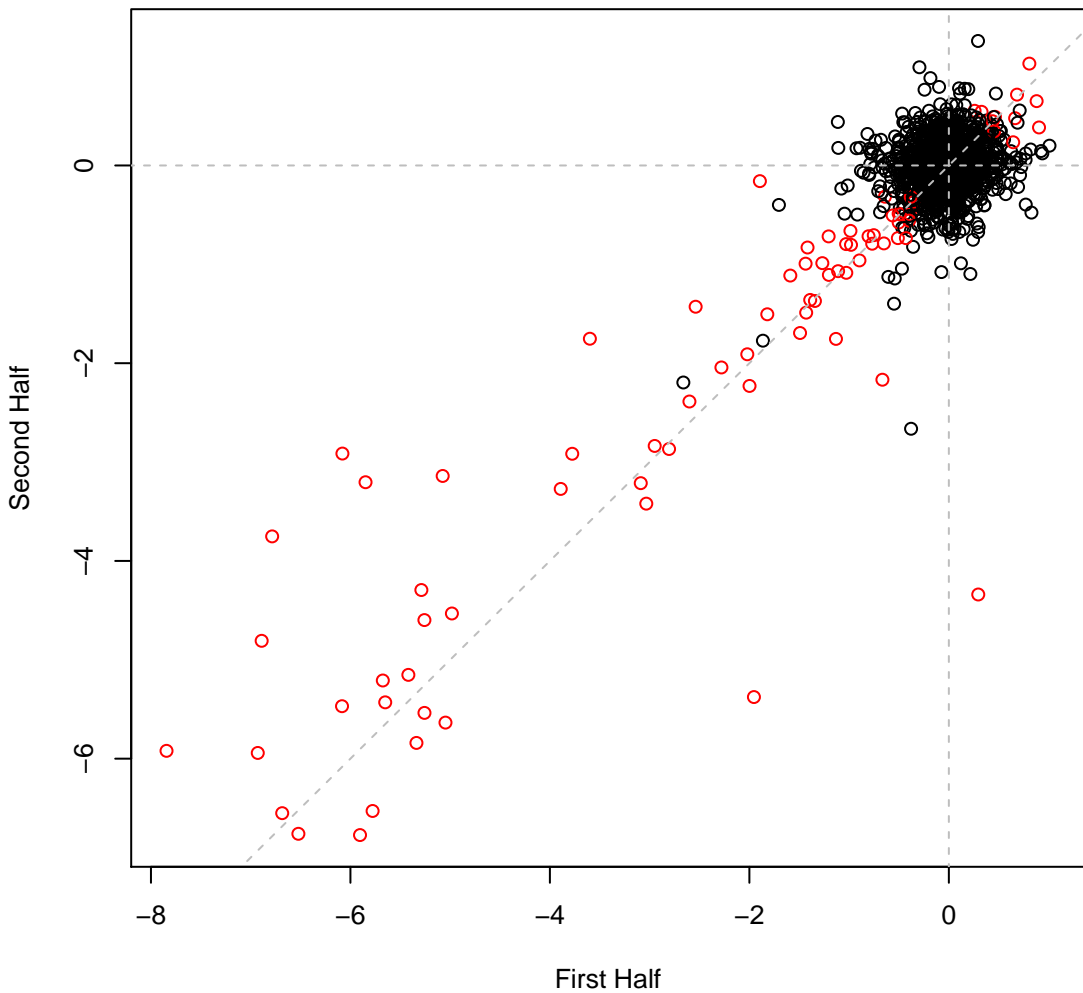
Fumarate (C)



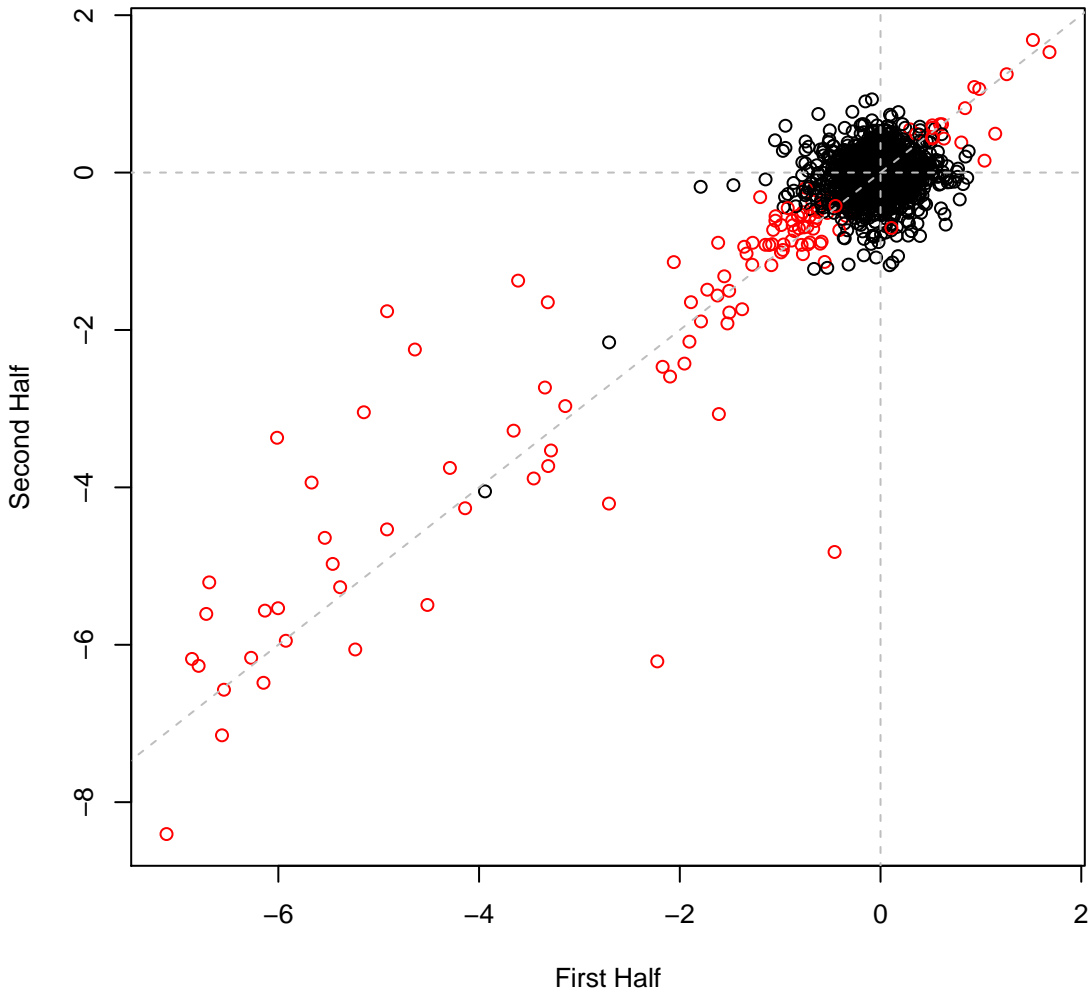
psRCH2 set10H19 #375 (gMed=411 rho12=0.212)  
Trisodium citrate (C)



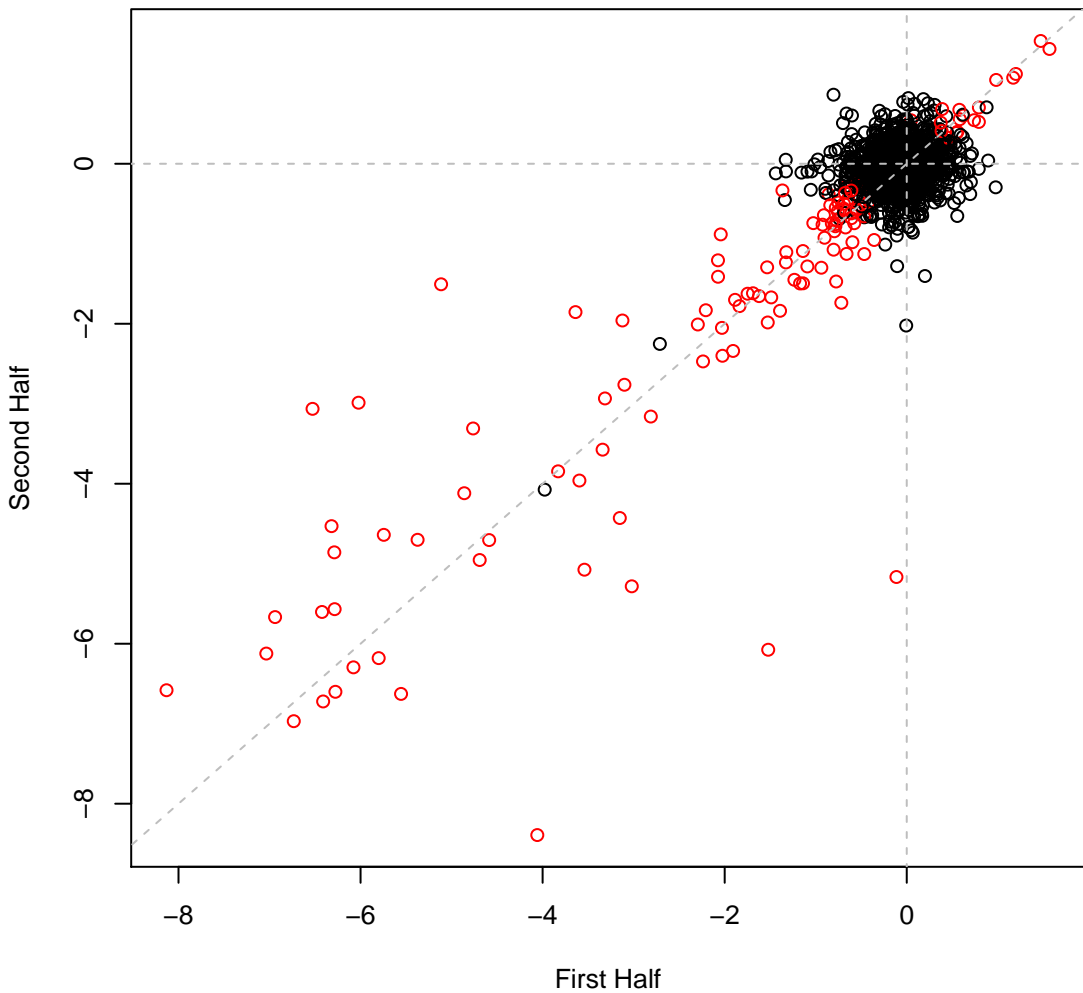
psRCH2 set10H2O #376 (gMed=407 rho12=0.231)  
Trisodium citrate (C)



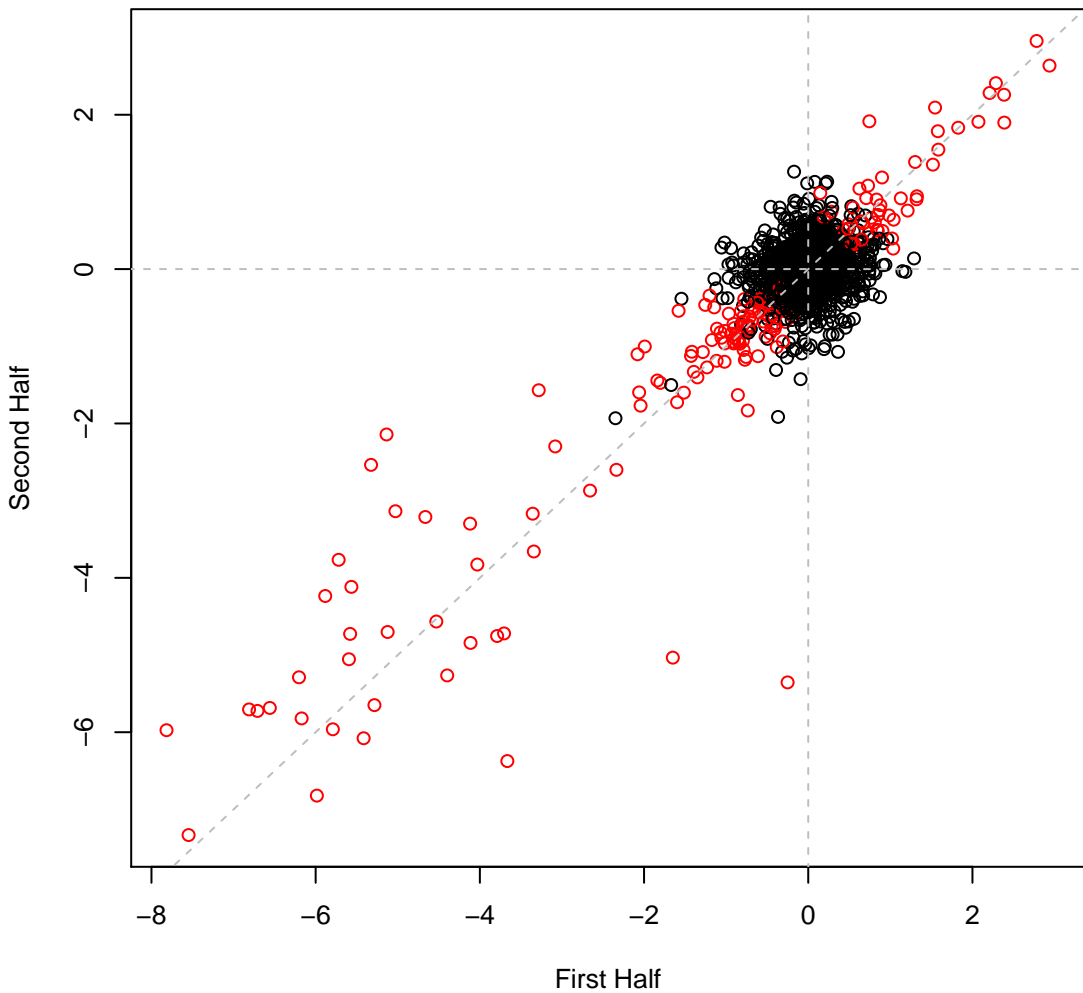
psRCH2 set10H21 #377 (gMed=422 rho12=0.259)  
D-Lactate (C)



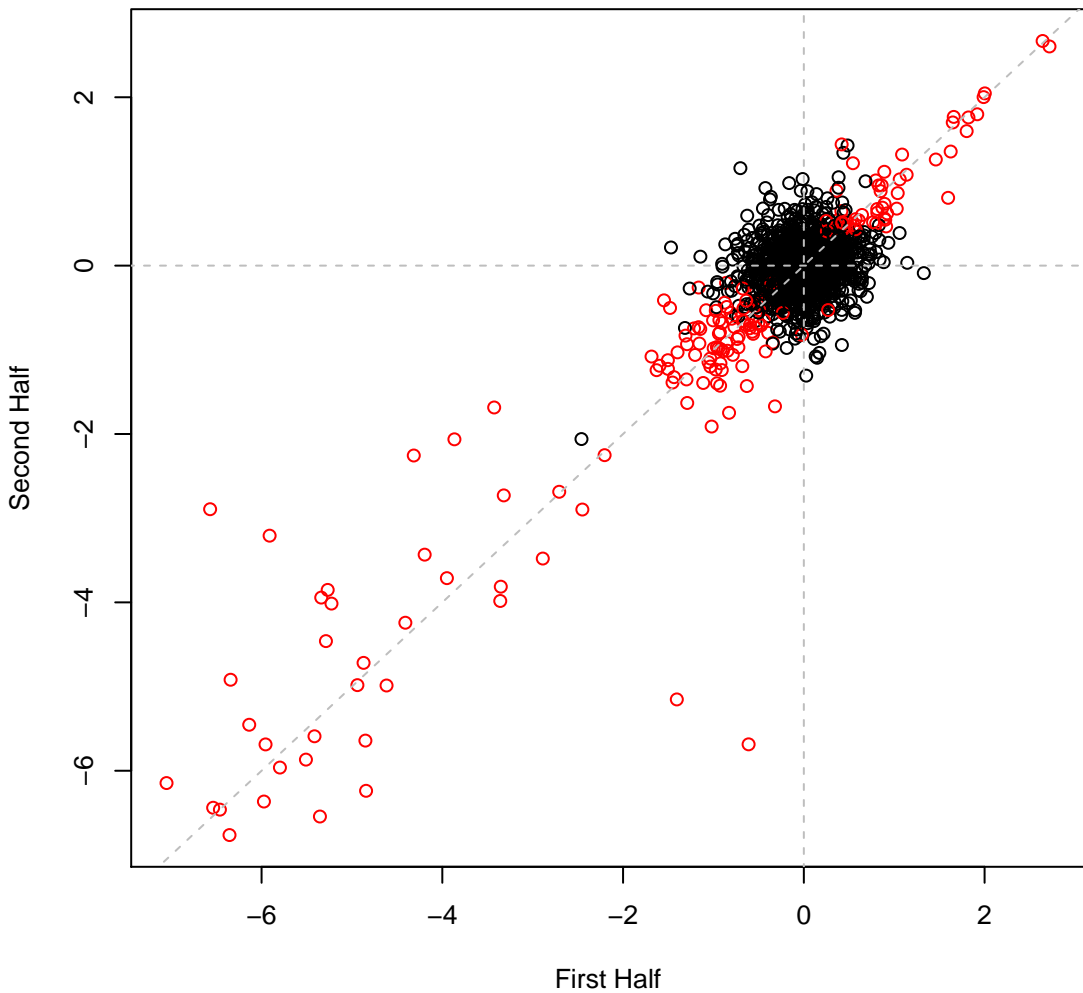
psRCH2 set10H22 #378 (gMed=414 rho12=0.267)  
D-Lactate (C)



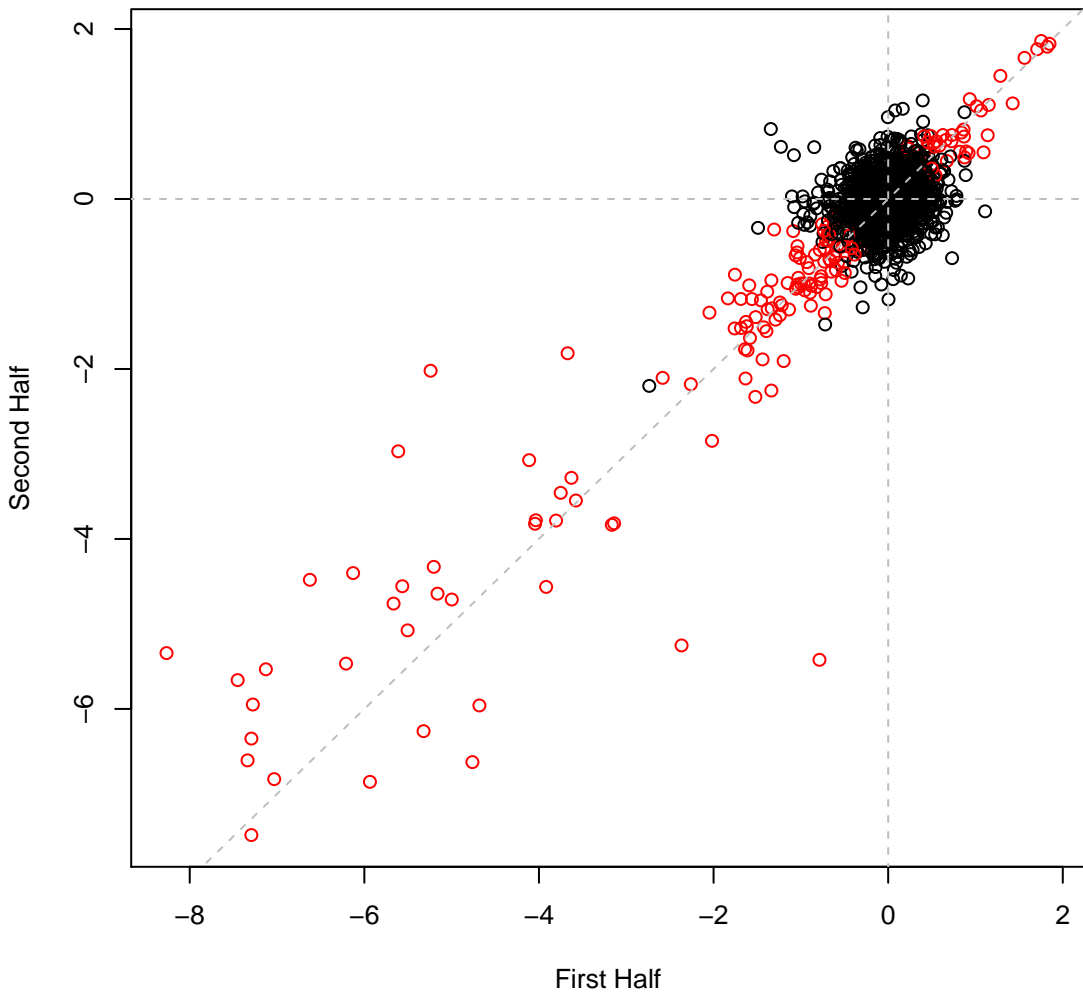
psRCH2 set10H23 #379 (gMed=348 rho12=0.360)  
L-Lactate (C)



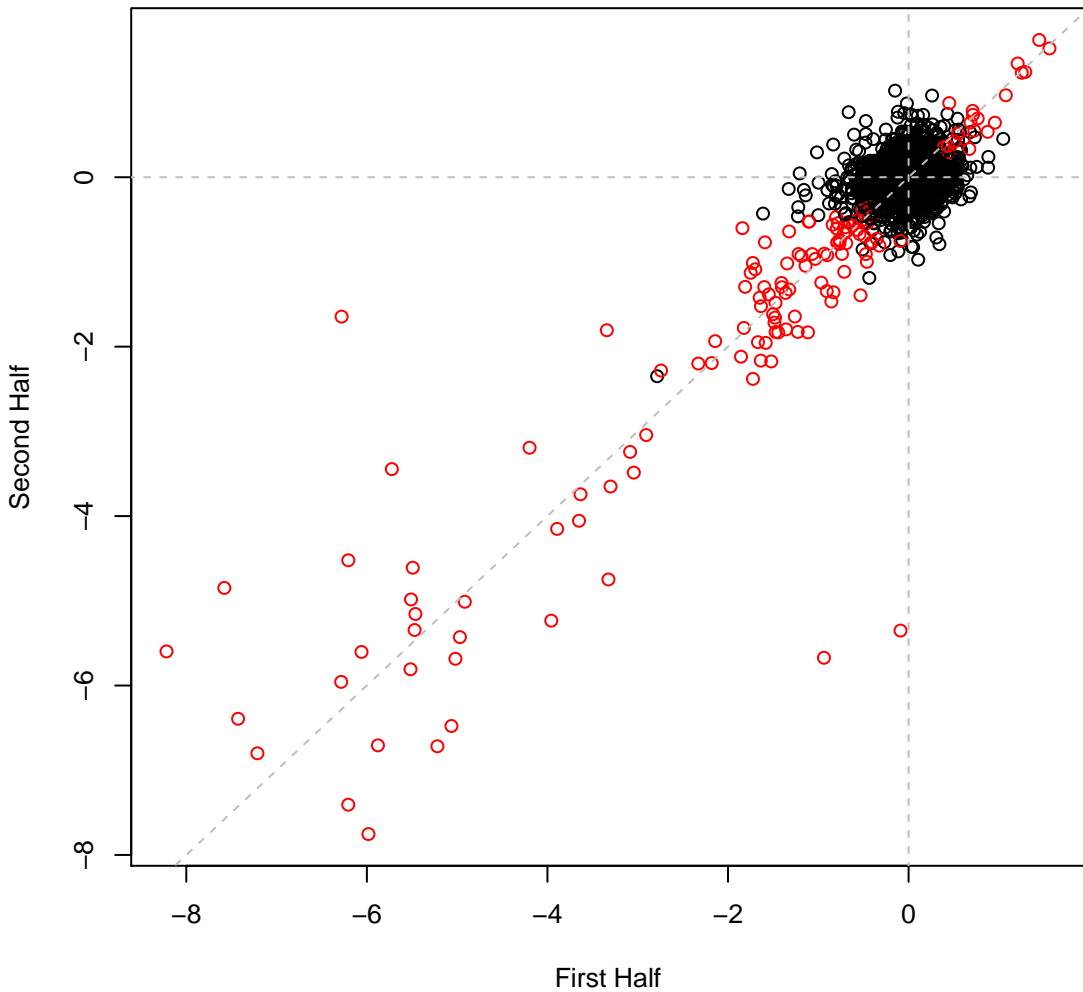
psRCH2 set10H24 #380 (gMed=382 rho12=0.359)  
L-Lactate (C)



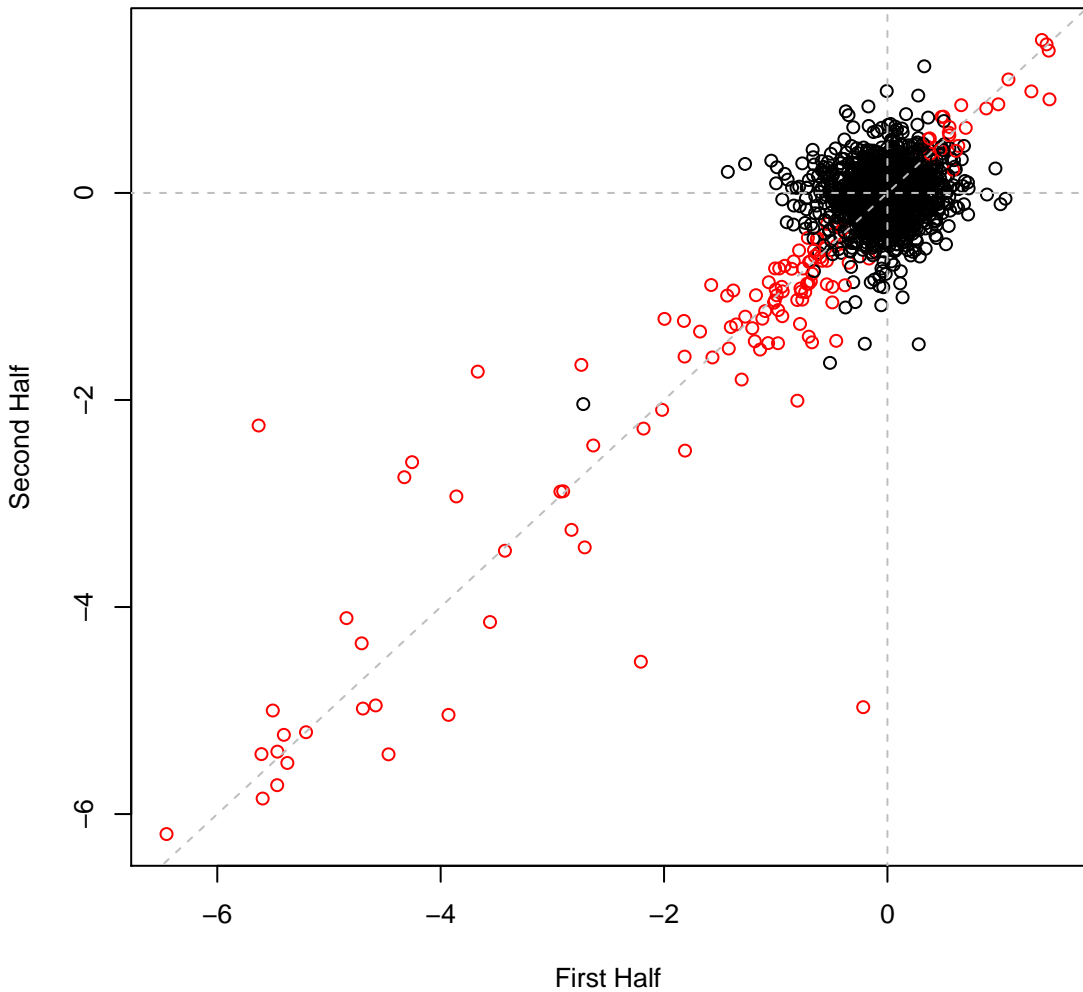
psRCH2 set10H25 #381 (gMed=493 rho12=0.364)  
D,L-Lactate (C)



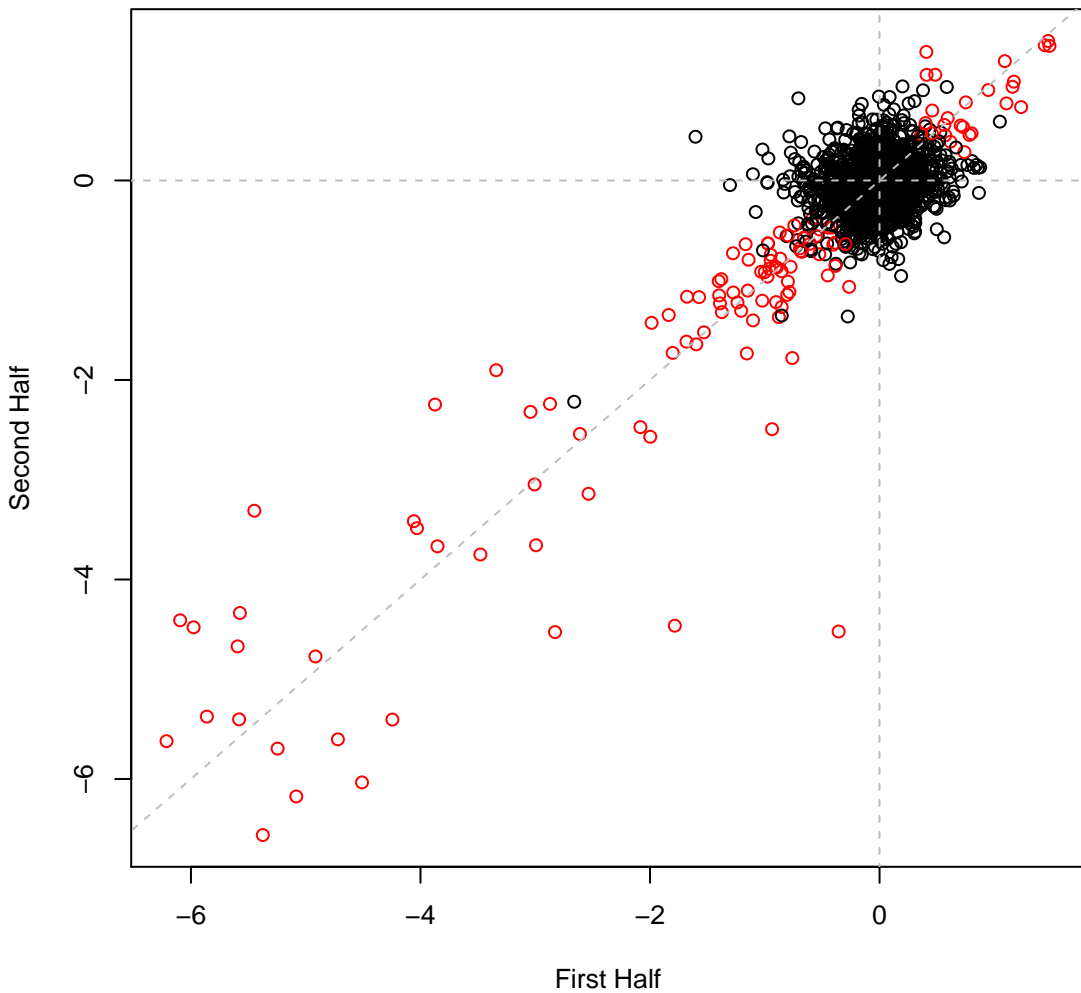
psRCH2 set10H26 #382 (gMed=471 rho12=0.326)  
D,L-Lactate (C)



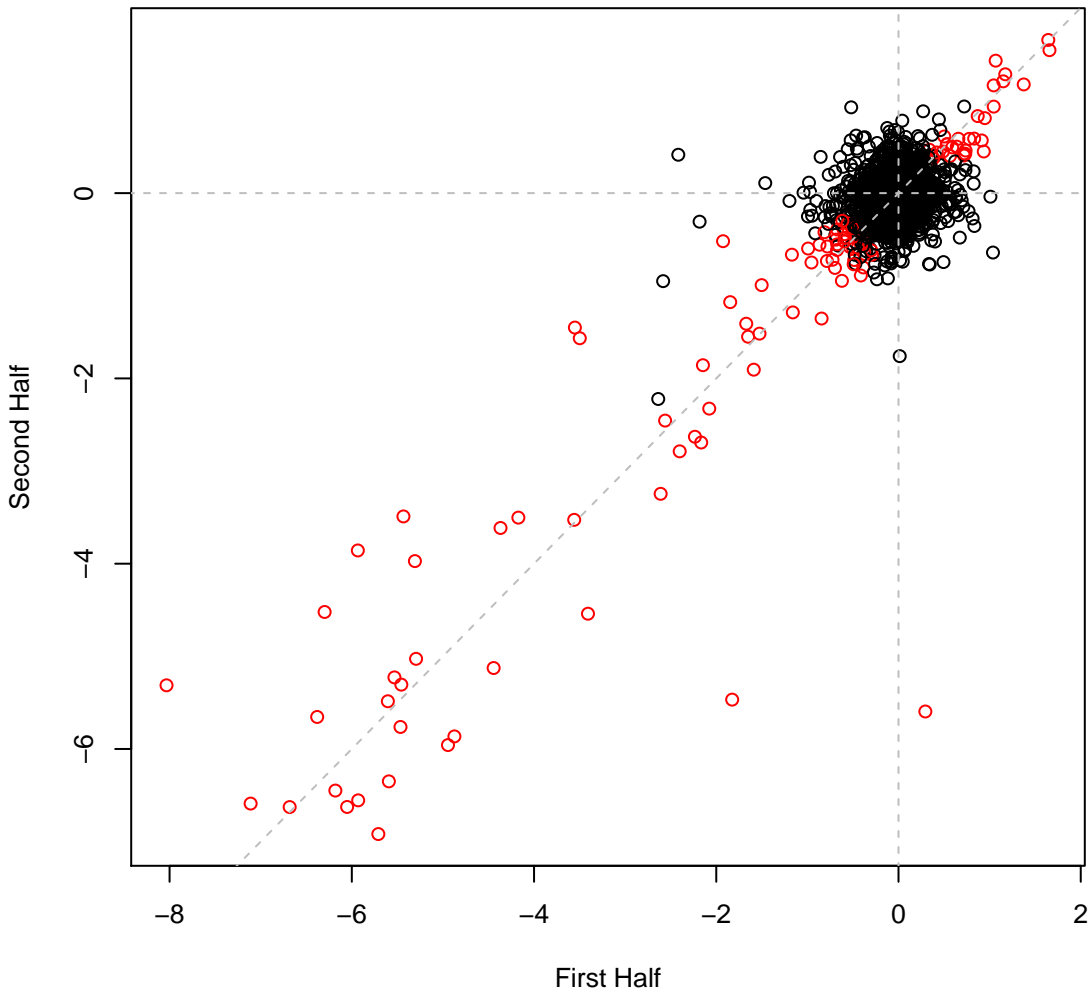
psRCH2 set10H27 #383 (gMed=450 rho12=0.287)  
pyruvate (C)



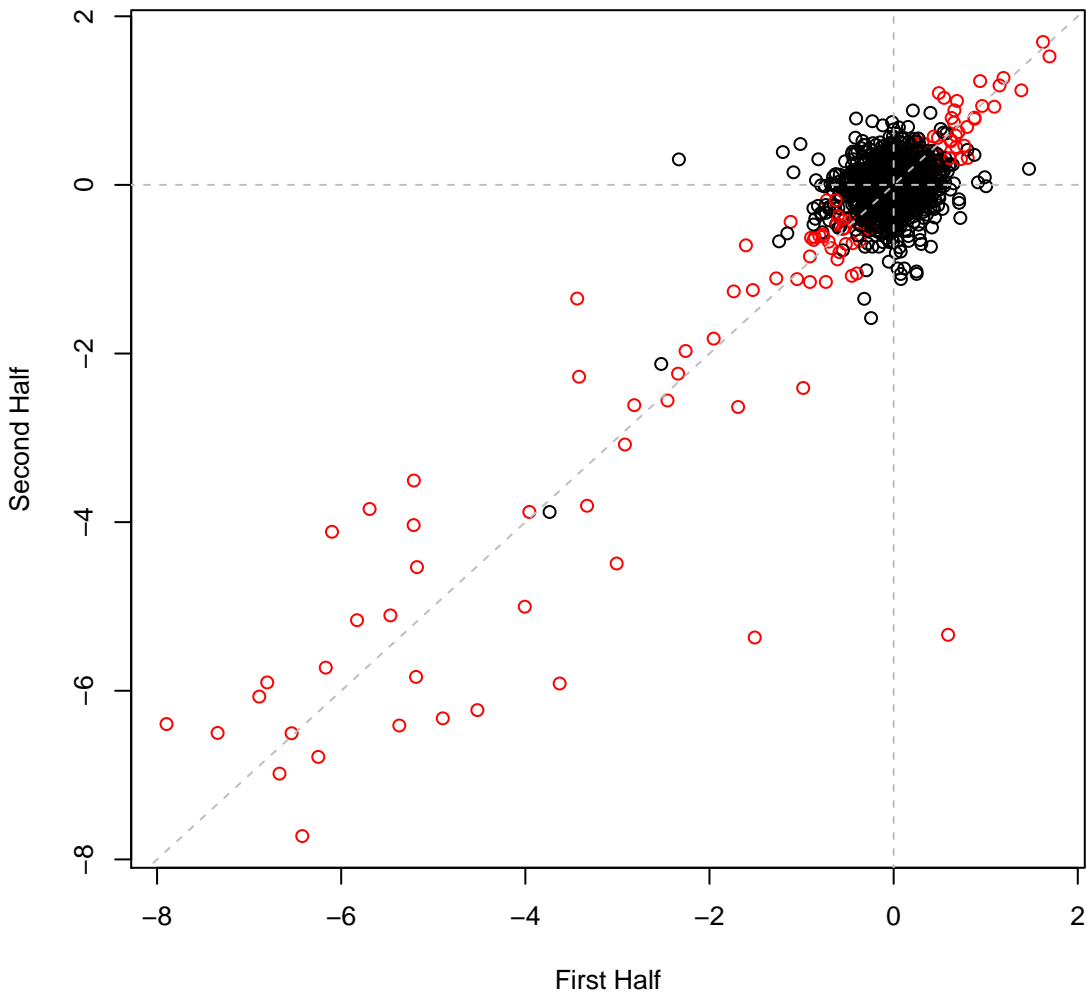
psRCH2 set10H28 #384 (gMed=401 rho12=0.314)  
pyruvate (C)



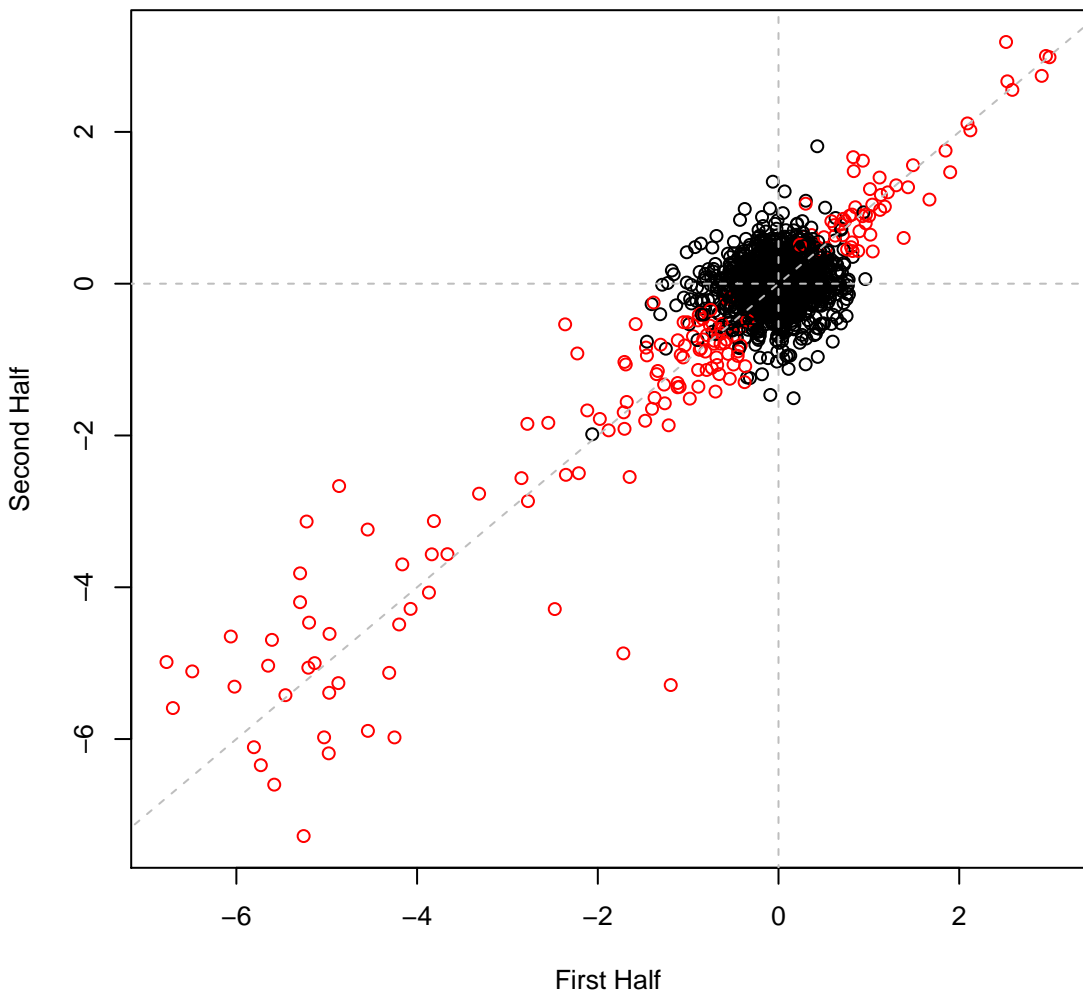
psRCH2 set10H29 #385 (gMed=400 rho12=0.229)  
succinate (C)



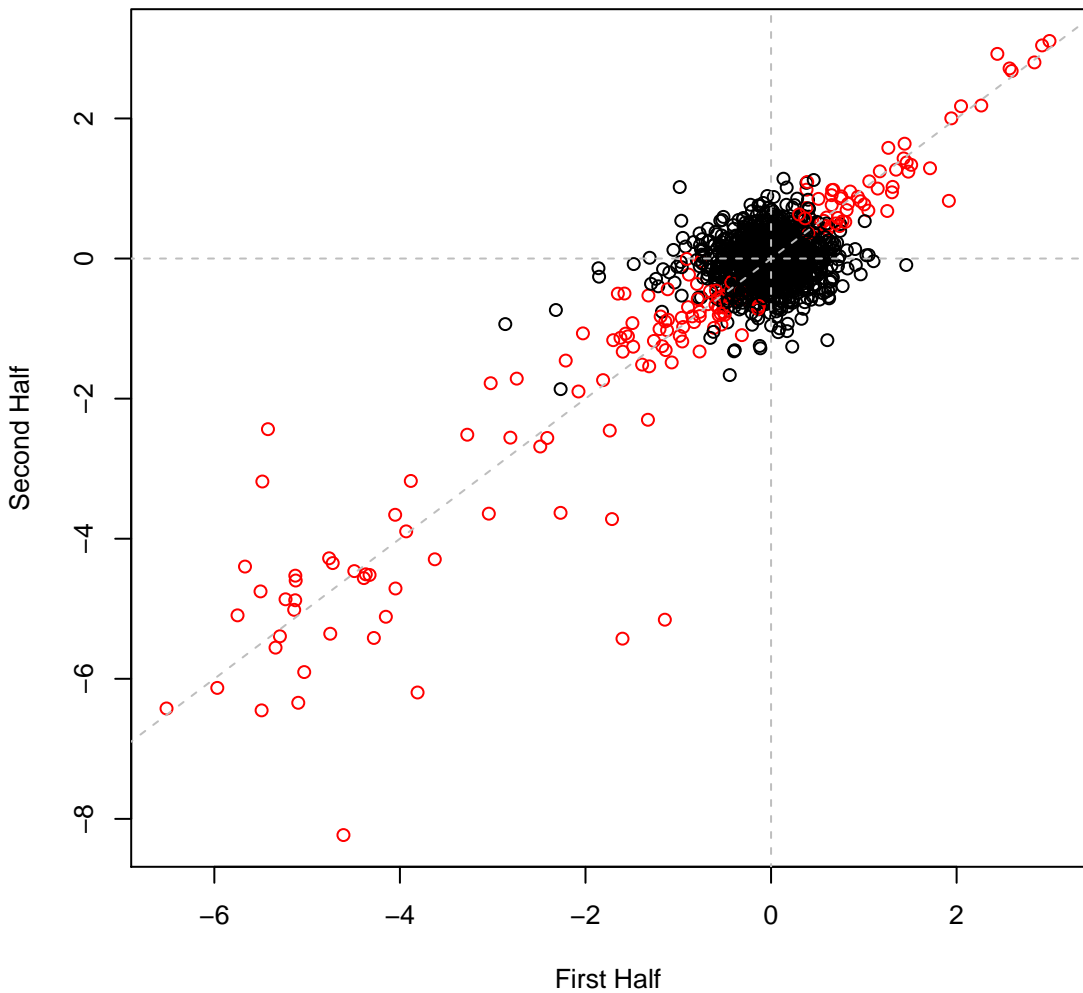
psRCH2 set10H30 #386 (gMed=351 rho12=0.261)  
succinate (C)



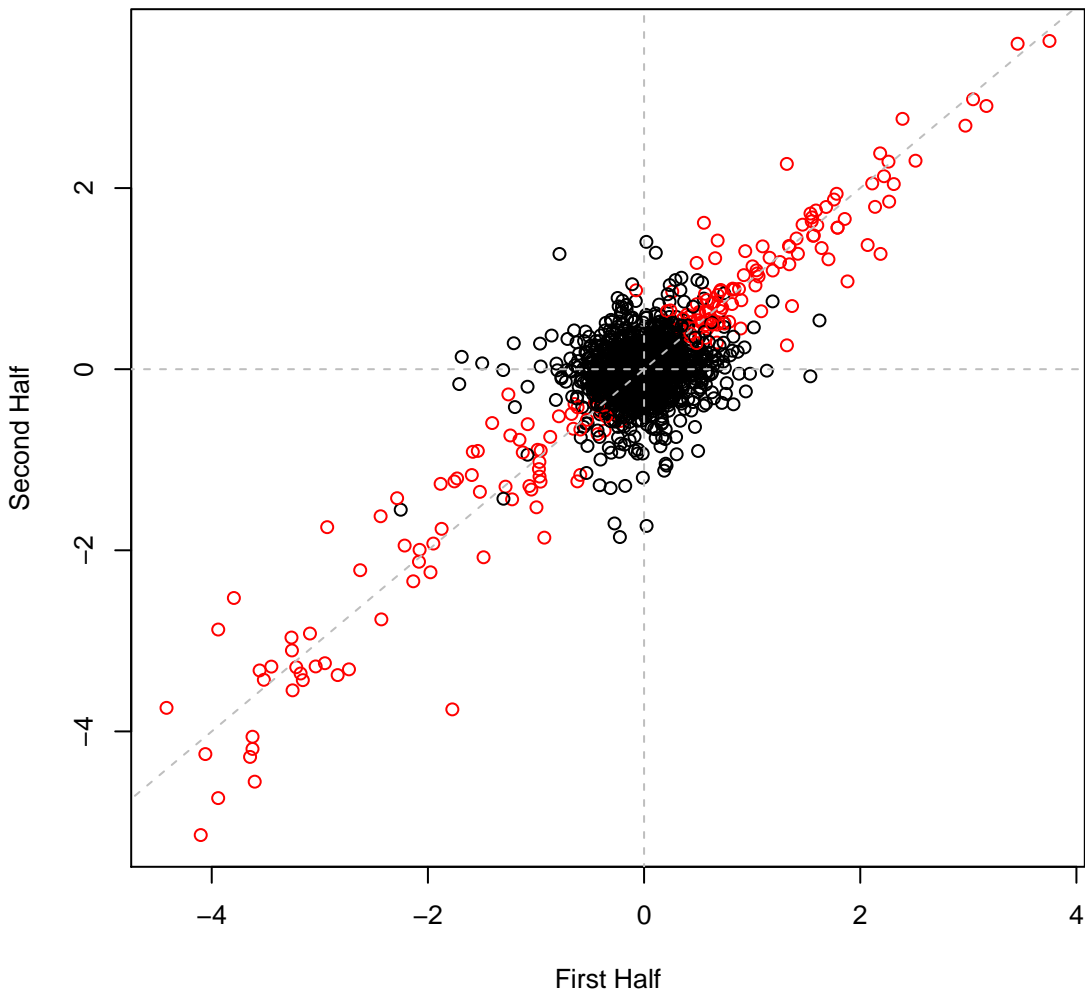
psRCH2 set10H31 #387 (gMed=427 rho12=0.304)  
Glycolic Acid (C)



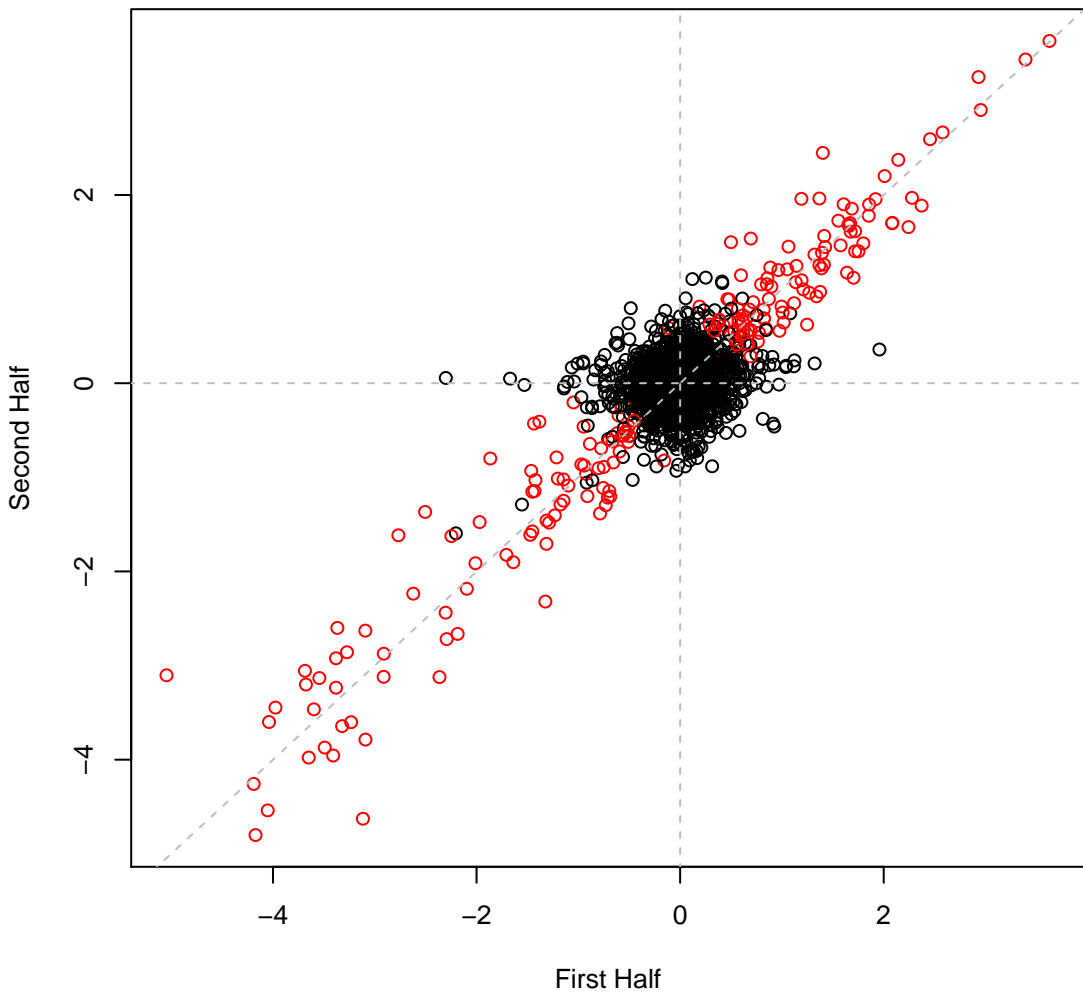
psRCH2 set10H32 #388 (gMed=346 rho12=0.321)  
Glycolic Acid (C)



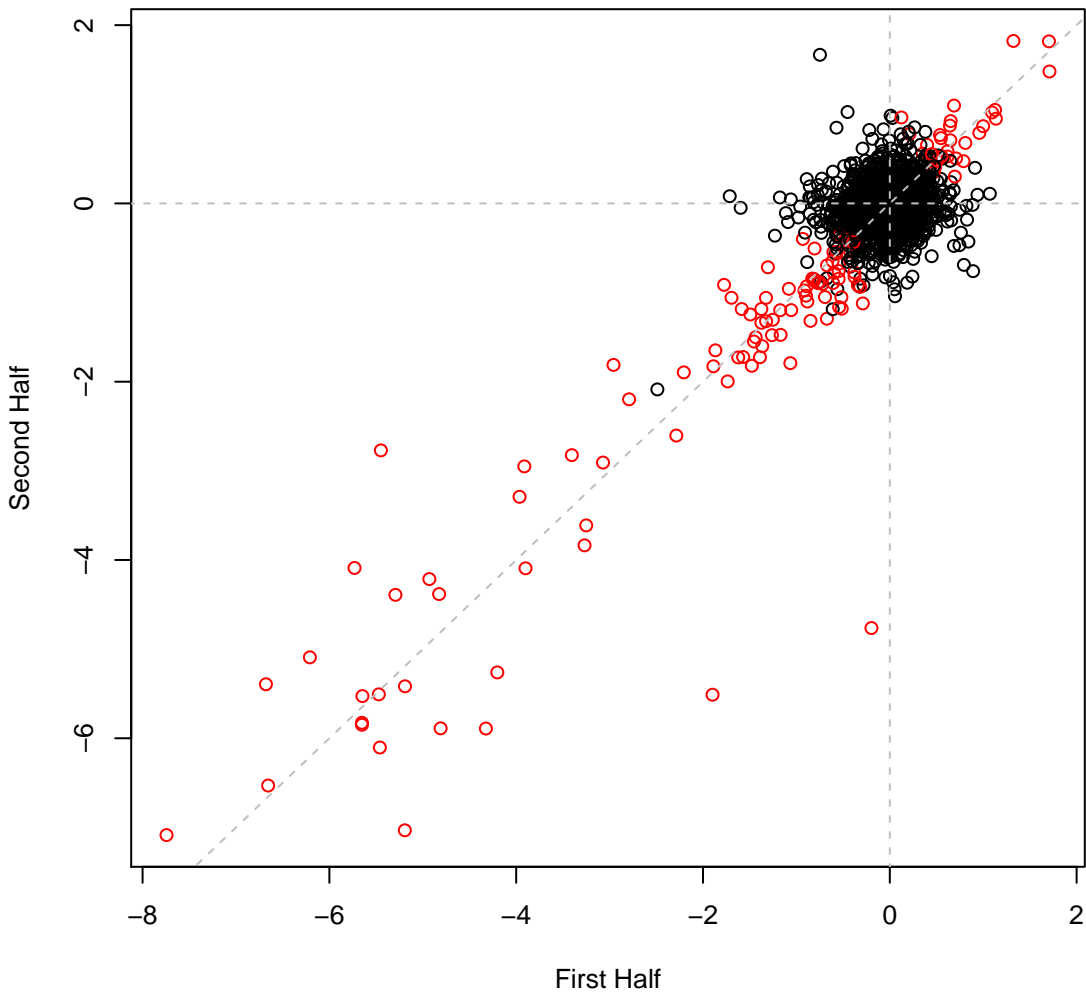
psRCH2 set10H33 #389 (gMed=329 rho12=0.366)  
Ethanol (C)



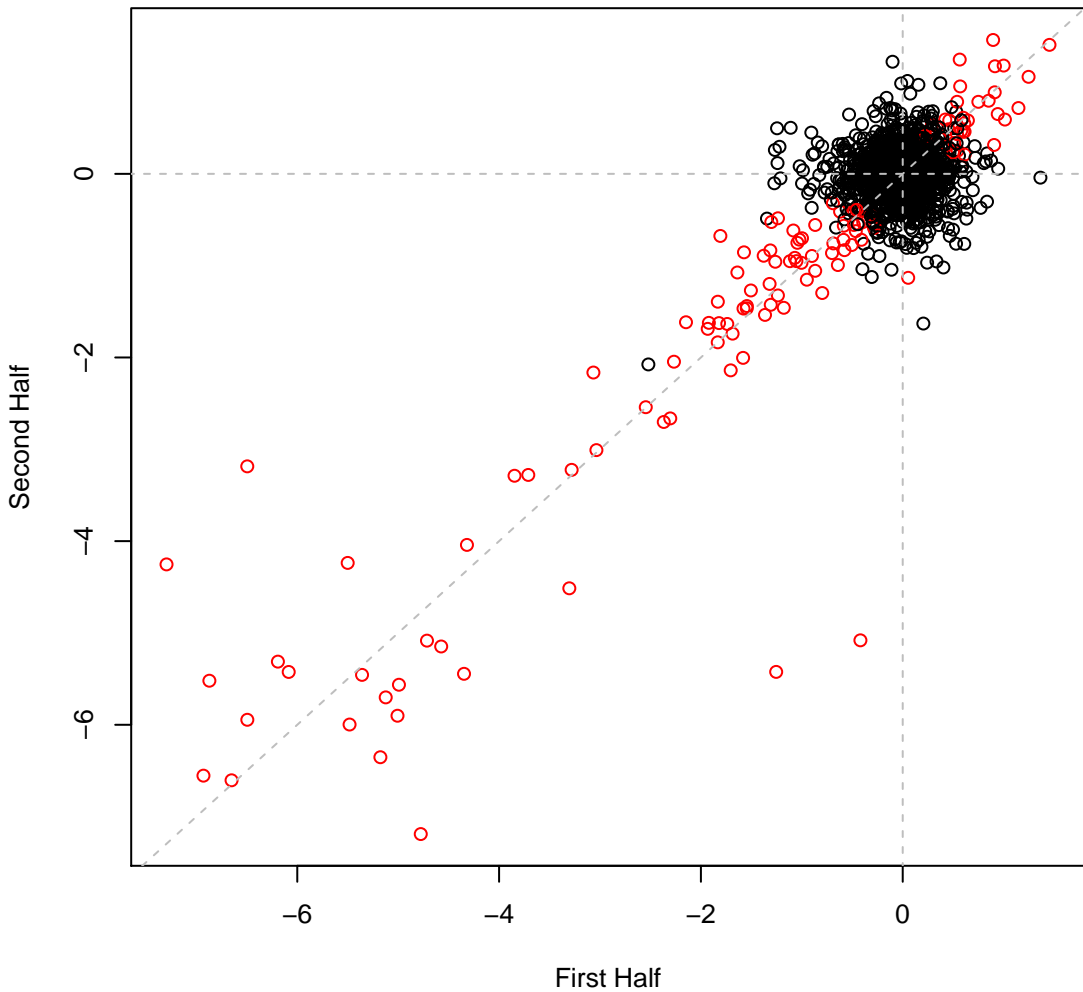
psRCH2 set10H34 #390 (gMed=311 rho12=0.370)  
Ethanol (C)



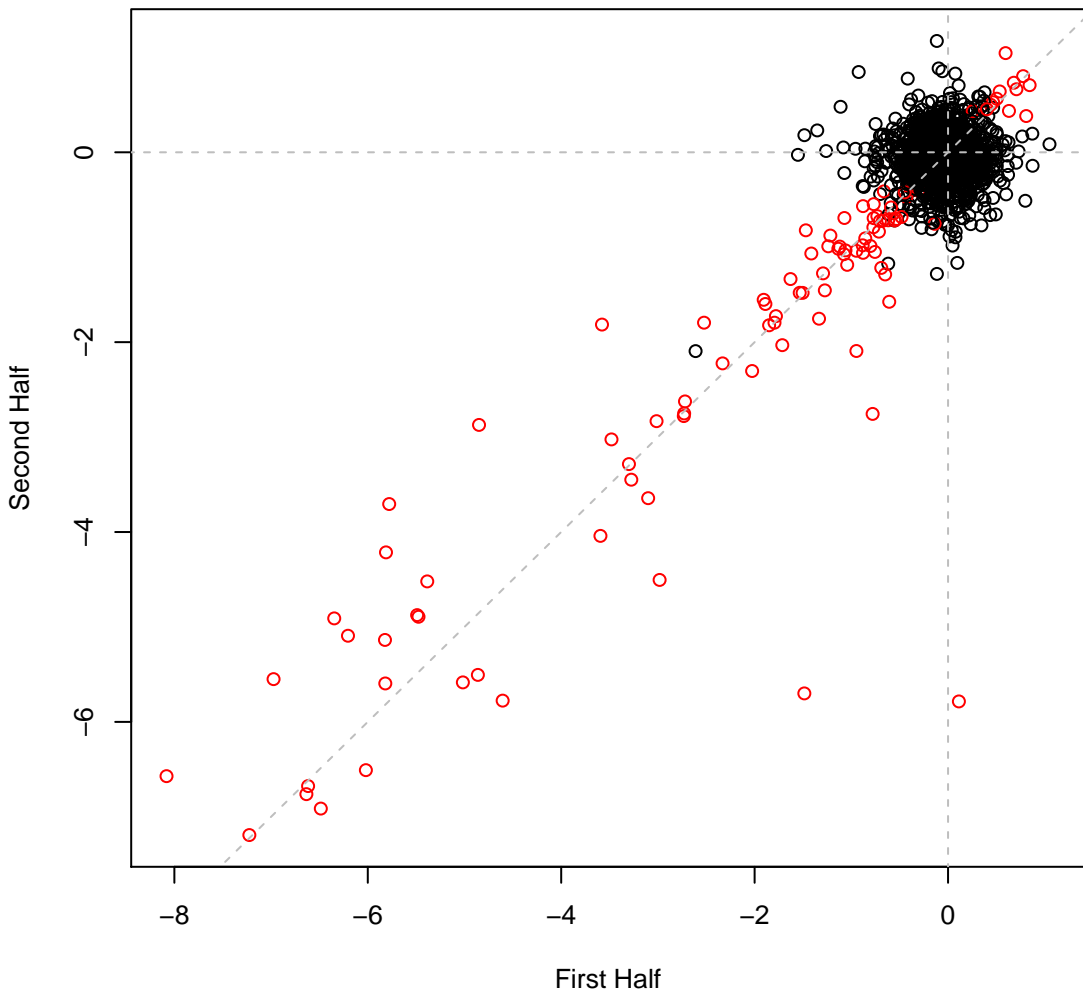
psRCH2 set10H35 #391 (gMed=347 rho12=0.280)  
Glycerol (C)



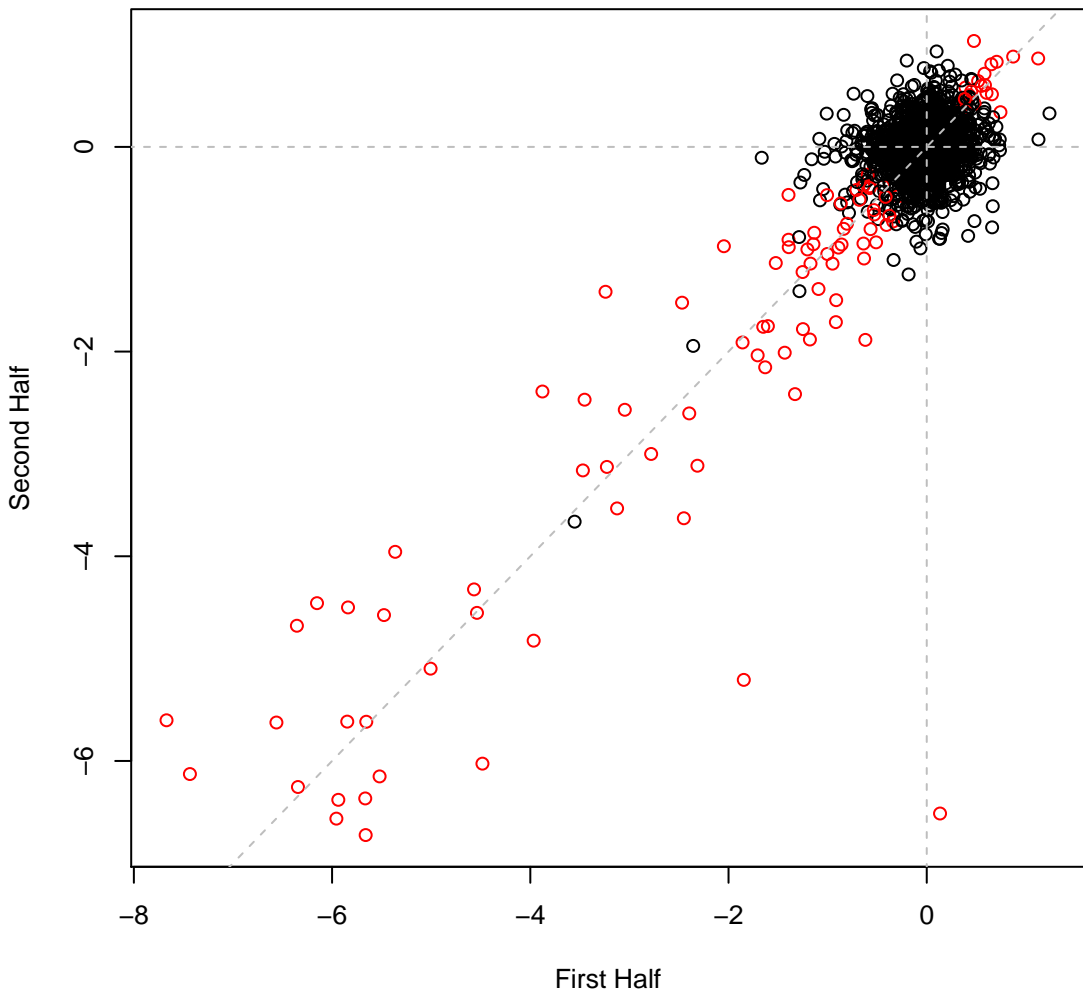
psRCH2 set10H36 #392 (gMed=370 rho12=0.236)  
Glycerol (C)



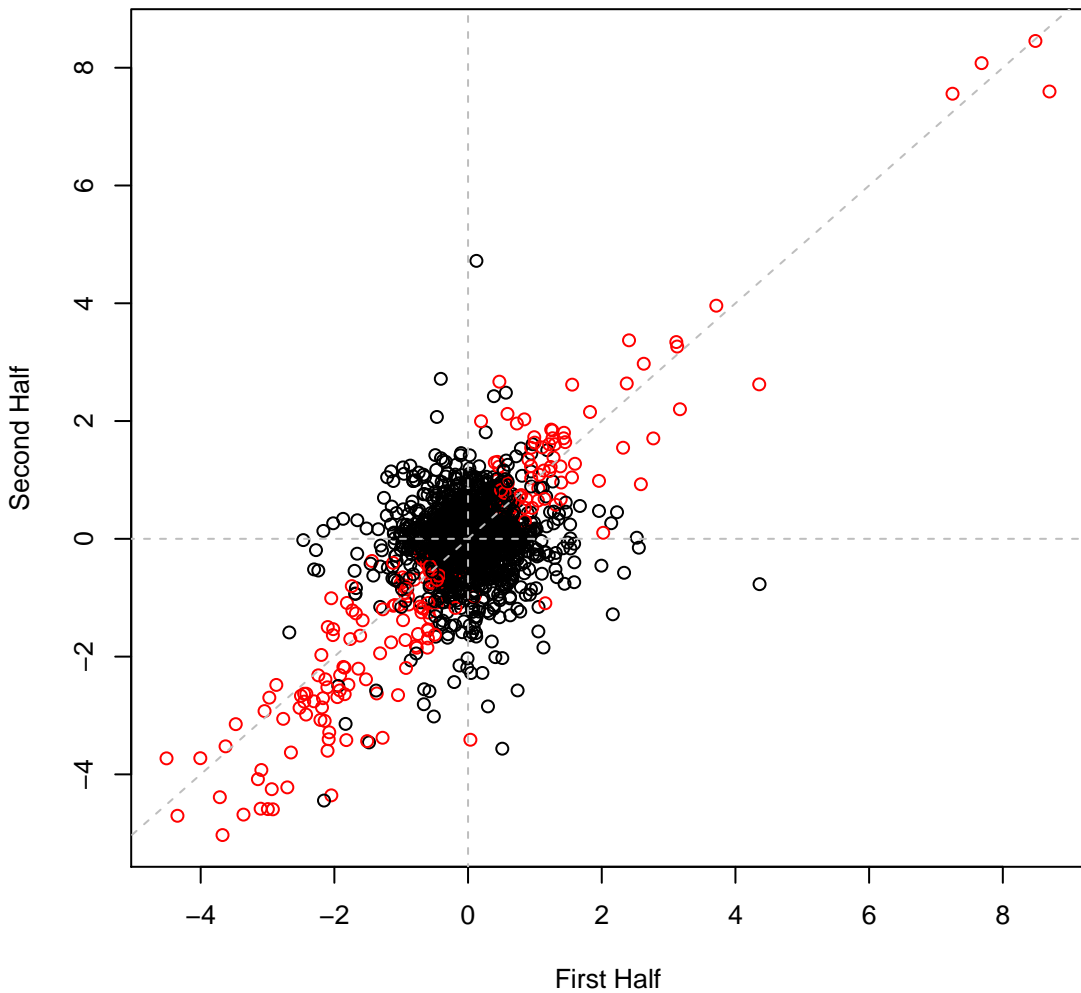
psRCH2 set10H37 #393 (gMed=390 rho12=0.174)  
Tween 20 (C)



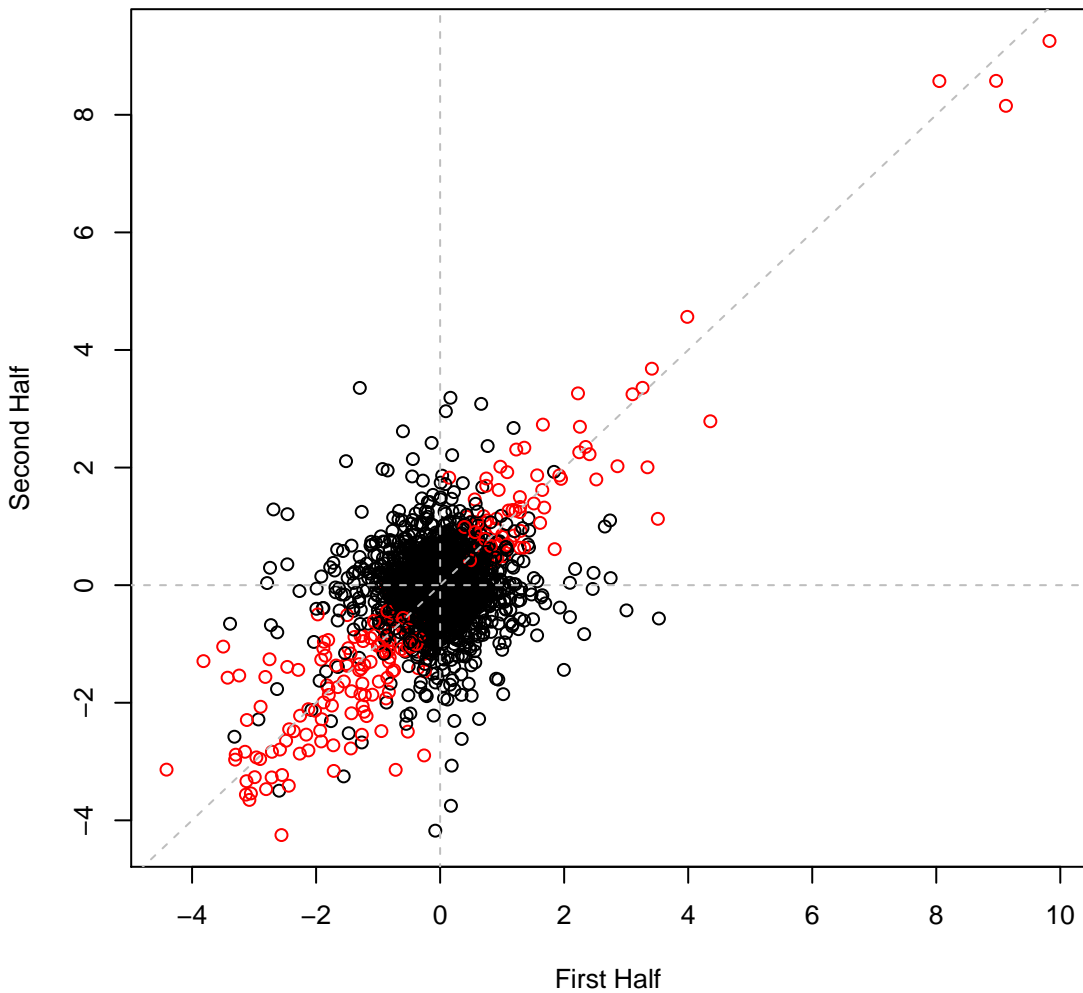
psRCH2 set10H38 #394 (gMed=266 rho12=0.269)  
Tween 20 (C)



psRCH2 set10H39 #395 (gMed=132 rho12=0.282)  
propionate (C)

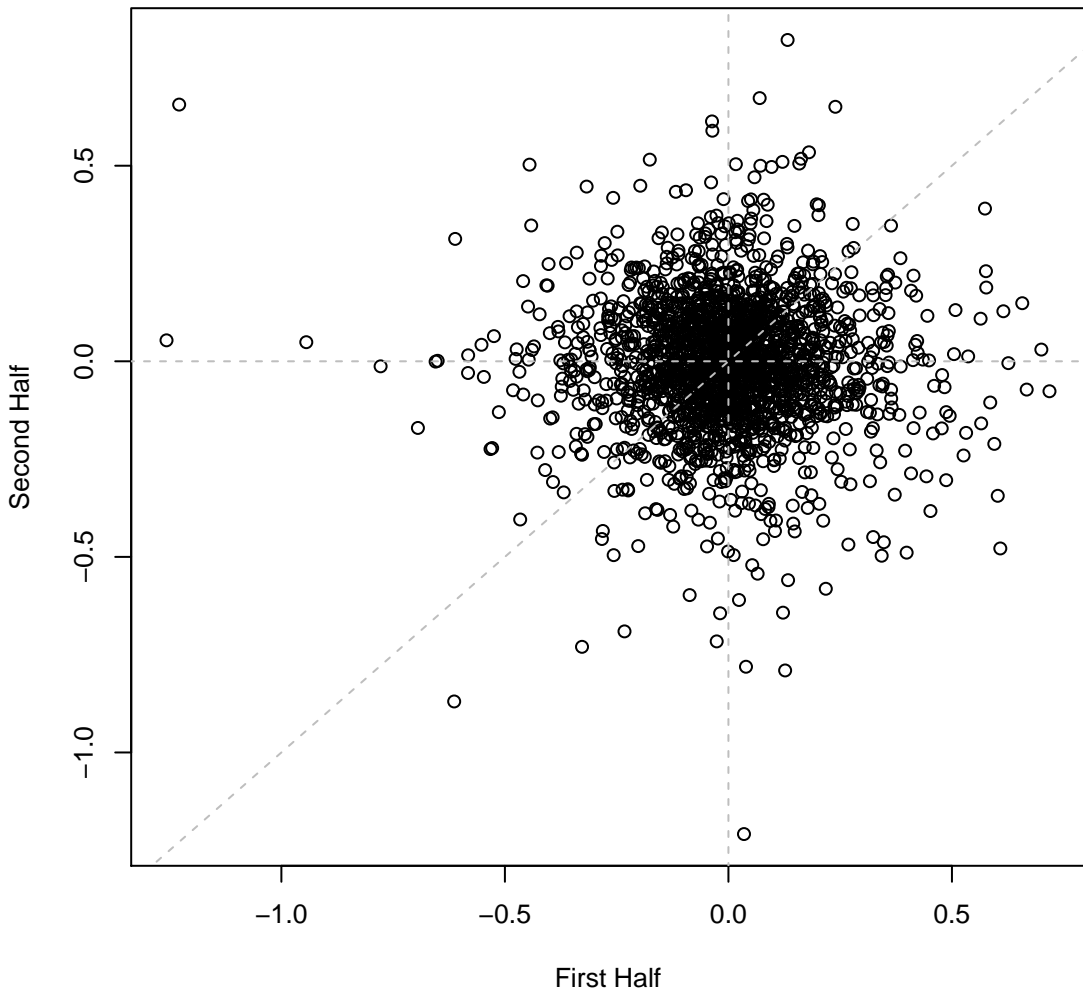


psRCH2 set10H40 #396 (gMed=83 rho12=0.282)  
propionate (C)

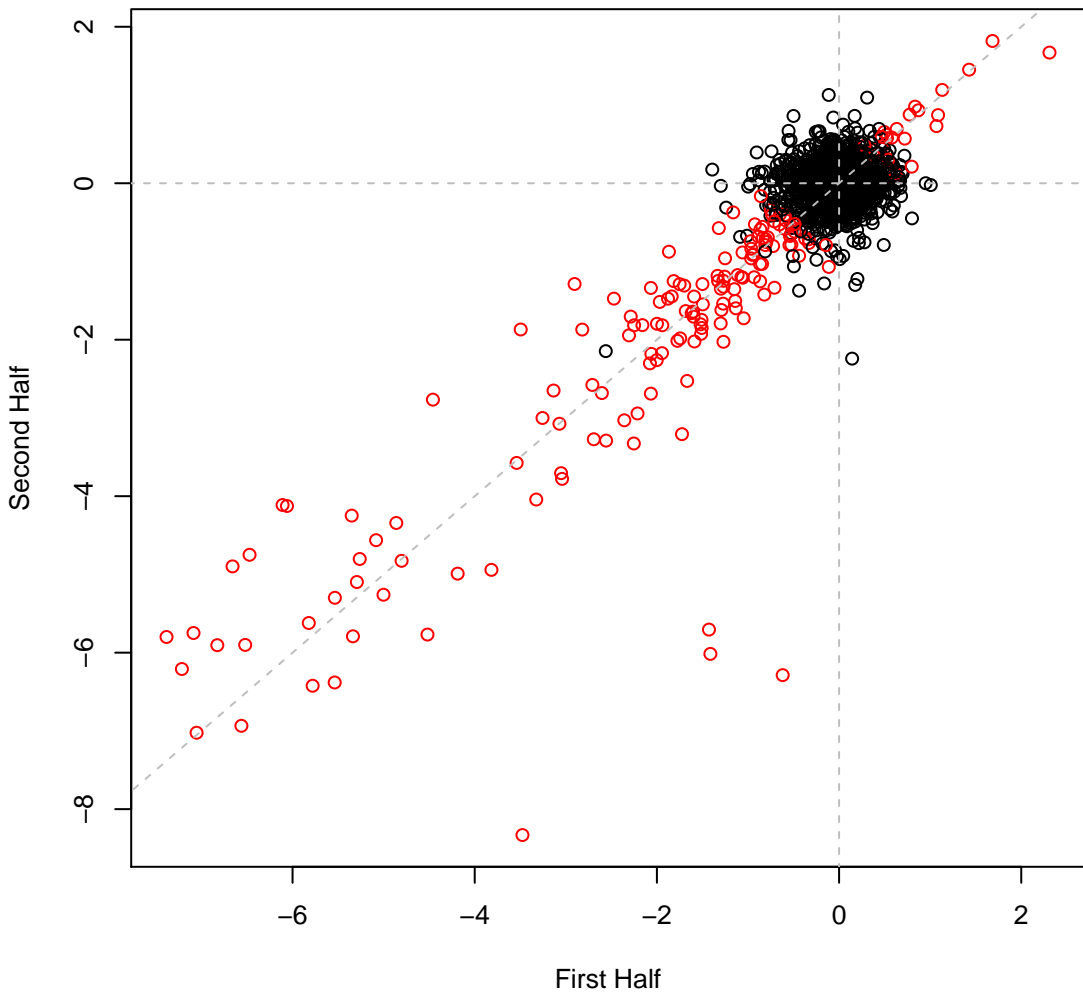


psRCH2 set10H41 #397 (gMed=382 rho12=-0.011)

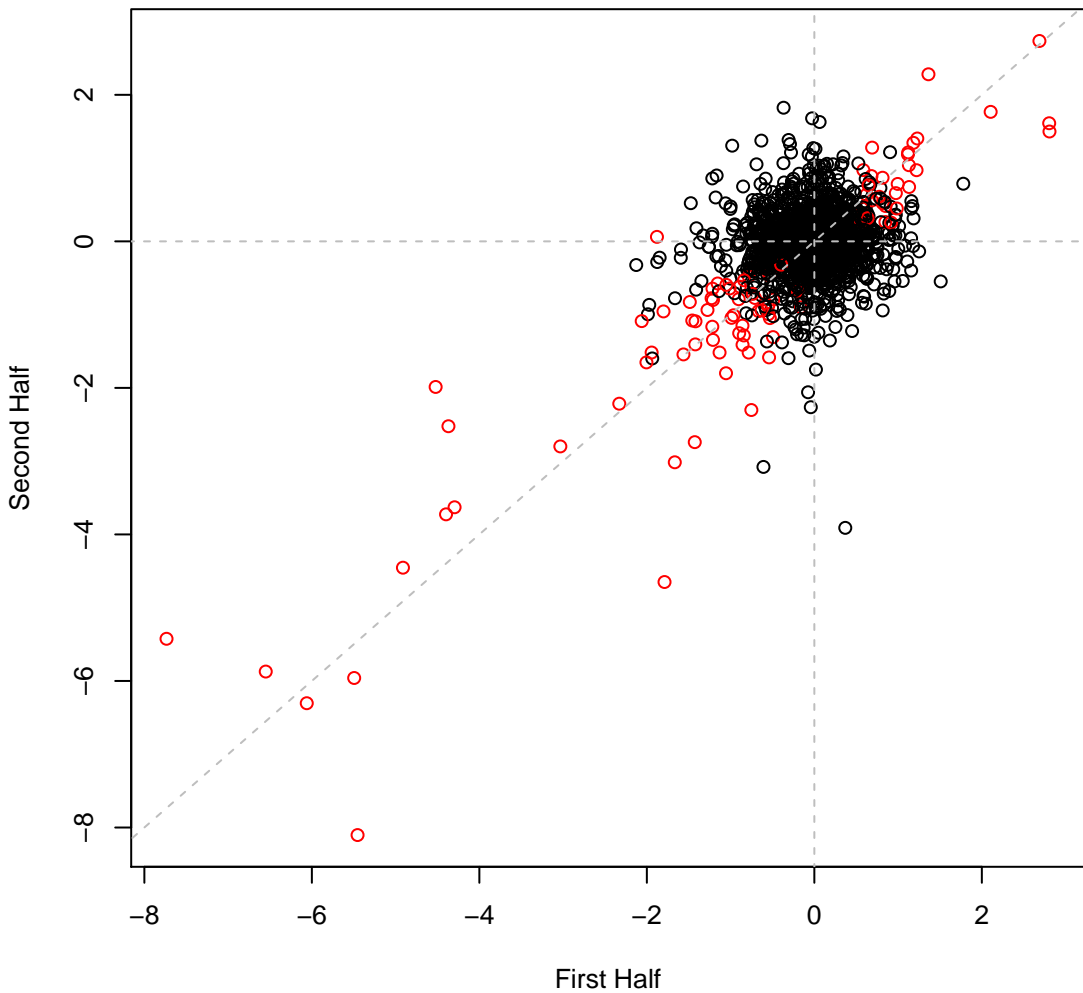
Time0



psRCH2 set10H42 #398 (gMed=336 rho12=0.303)  
D-Maltose (C)

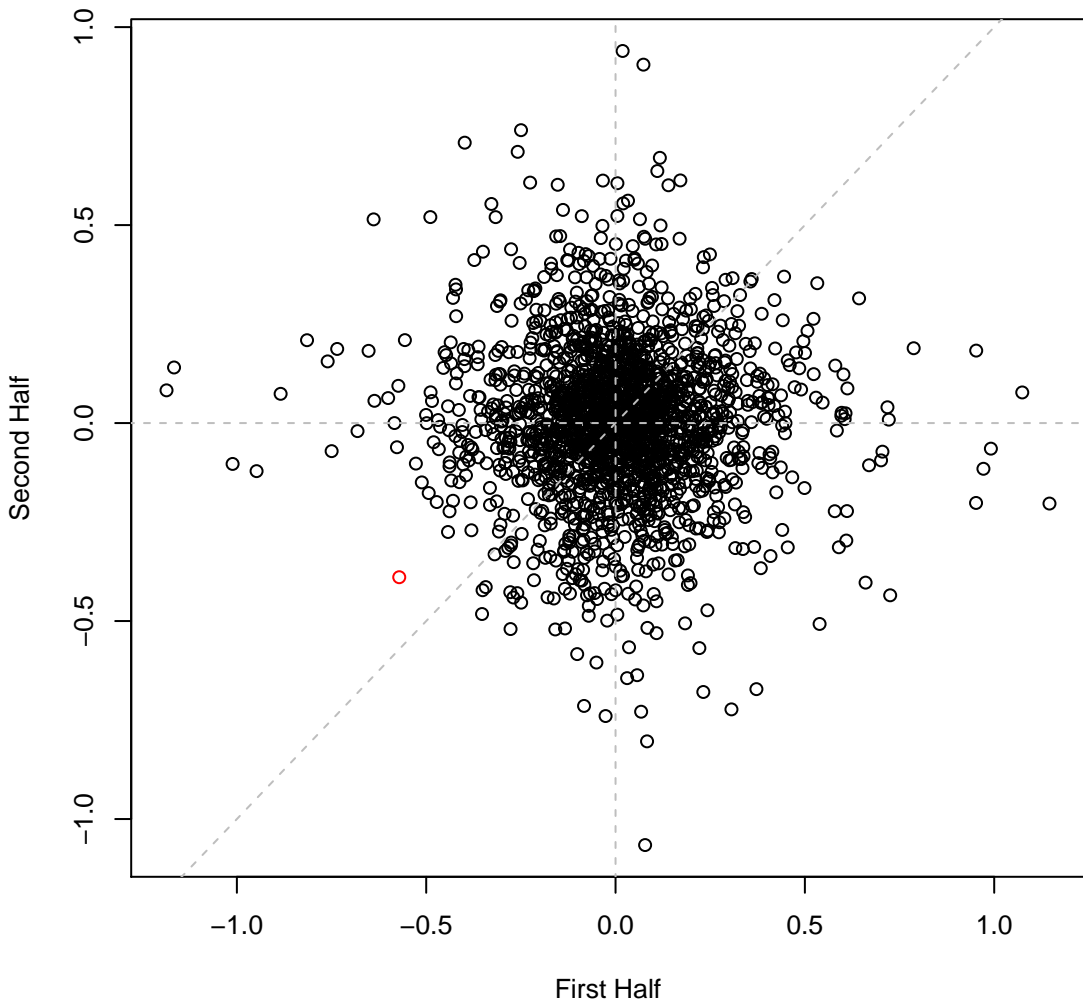


psRCH2 set10H43 #399 (gMed=397 rho12=0.195)  
nitrite 2.5 mM



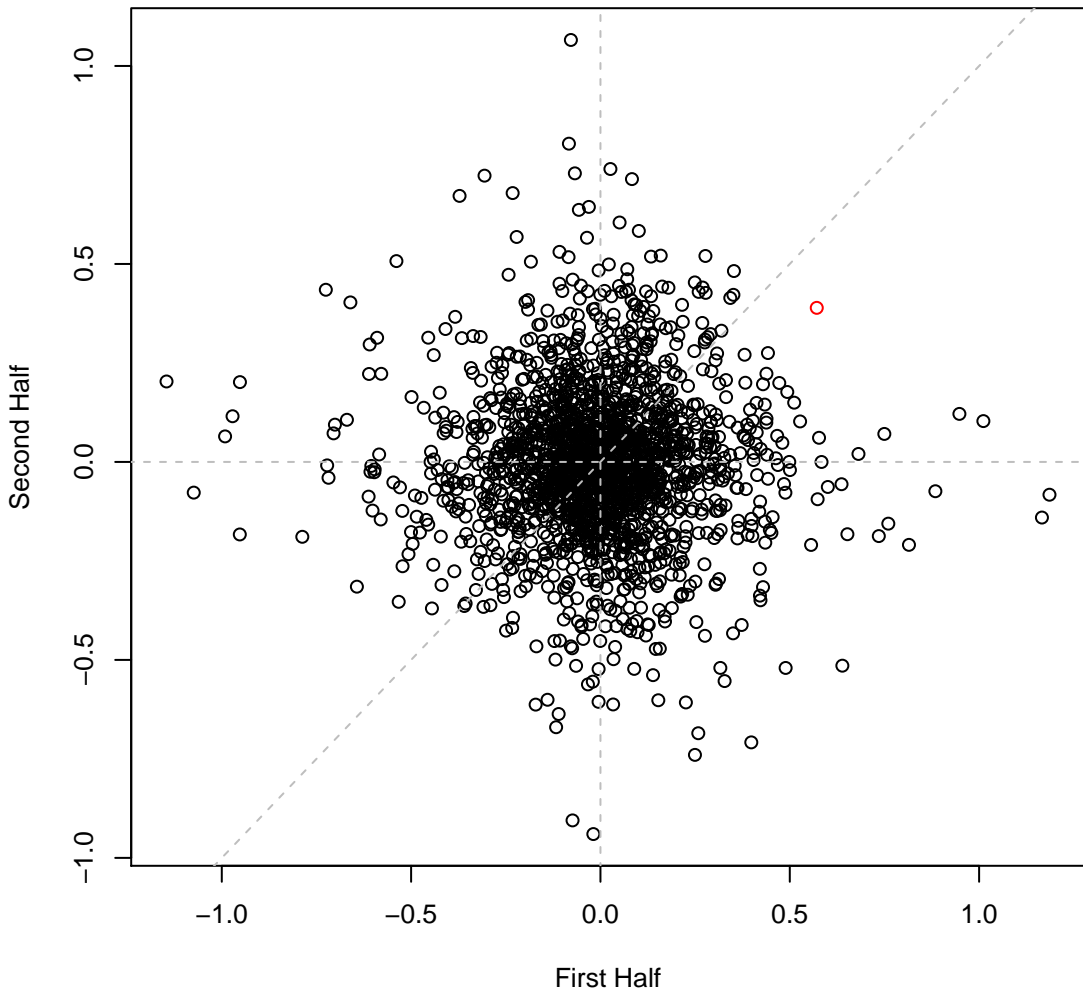
psRCH2 set11H1 #400 (gMed=340 rho12=0.003)

Time0

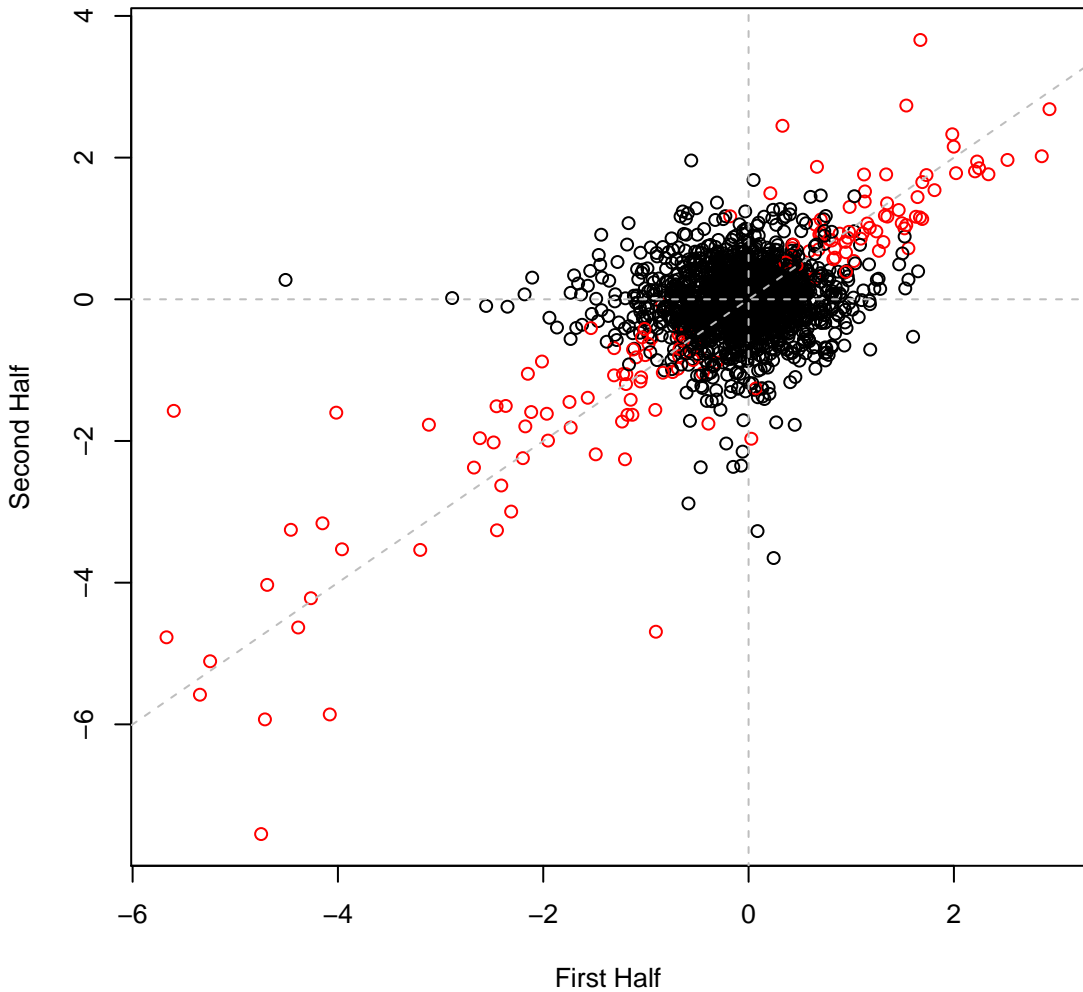


psRCH2 set11H2 #401 (gMed=386 rho12=0.003)

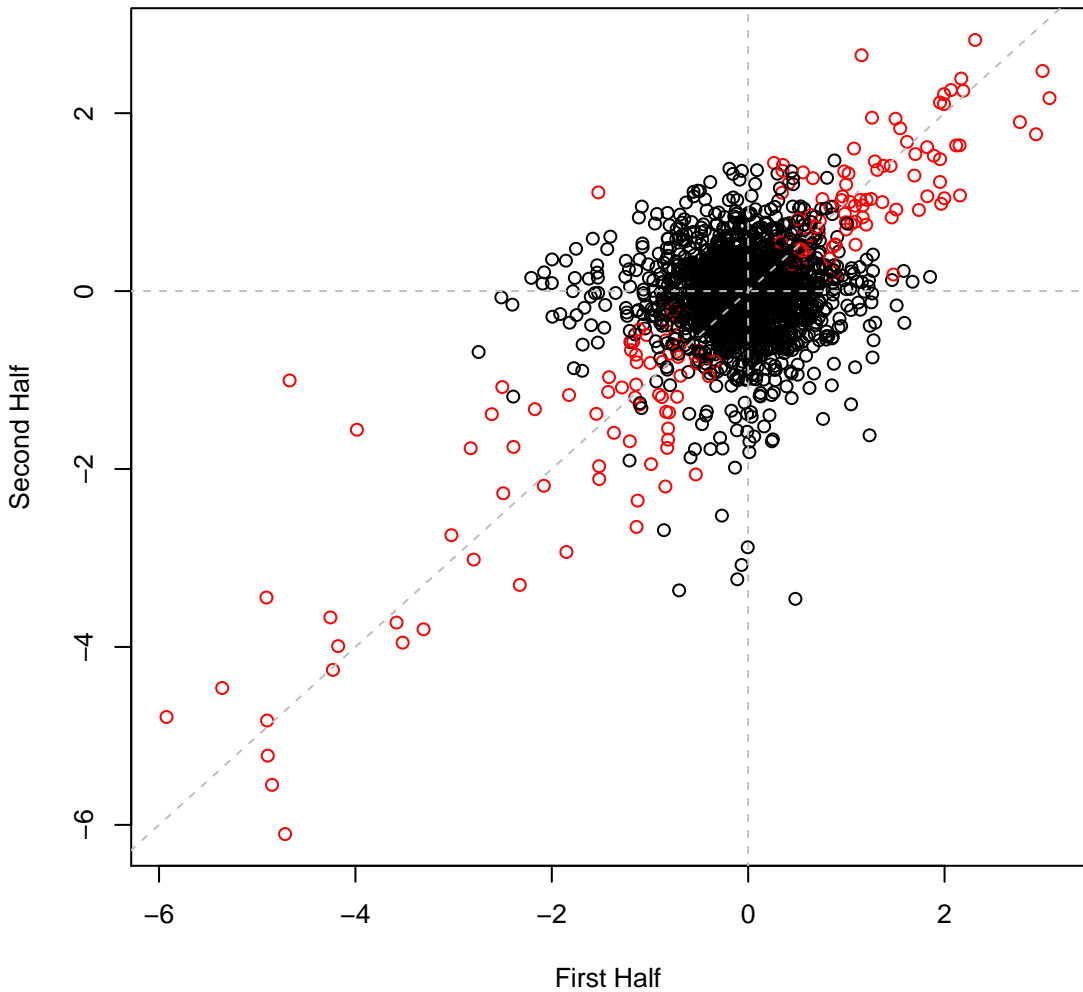
Time0



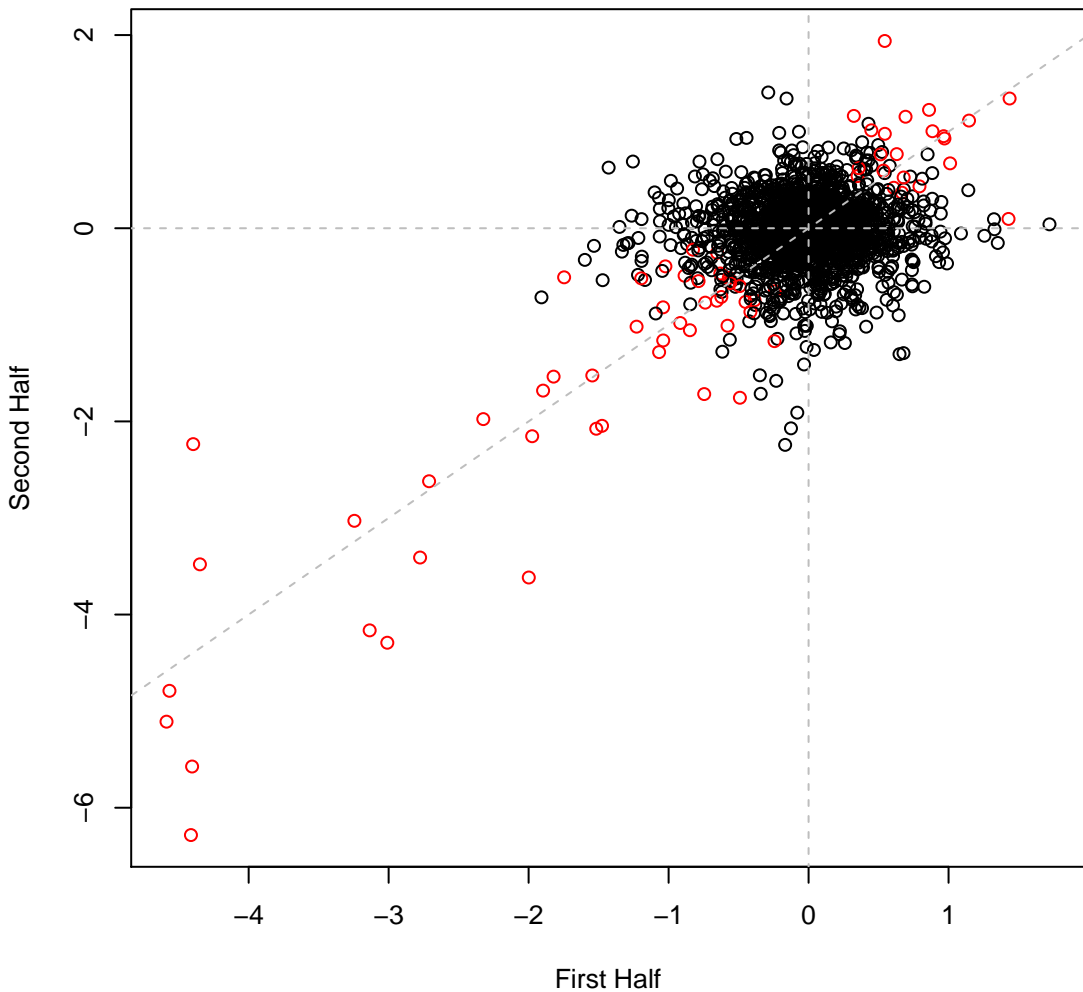
psRCH2 set11H3 #402 (gMed=376 rho12=0.240)  
Paraquat dichloride 0.015 mg/ml



psRCH2 set11H4 #403 (gMed=314 rho12=0.228)  
Paraquat dichloride 0.015 mg/ml

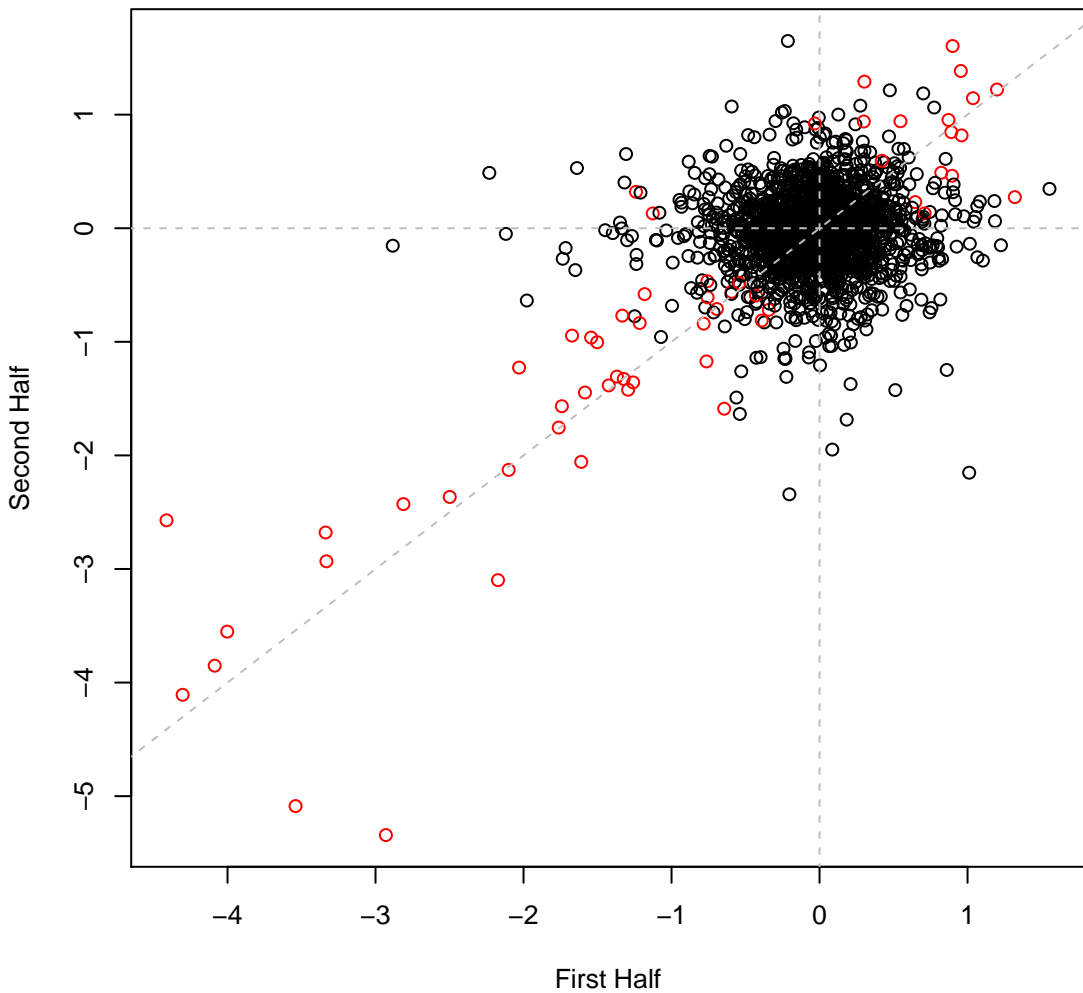


psRCH2 set11H5 #404 (gMed=296 rho12=0.145)  
Cisplatin 0.0016 mg/ml

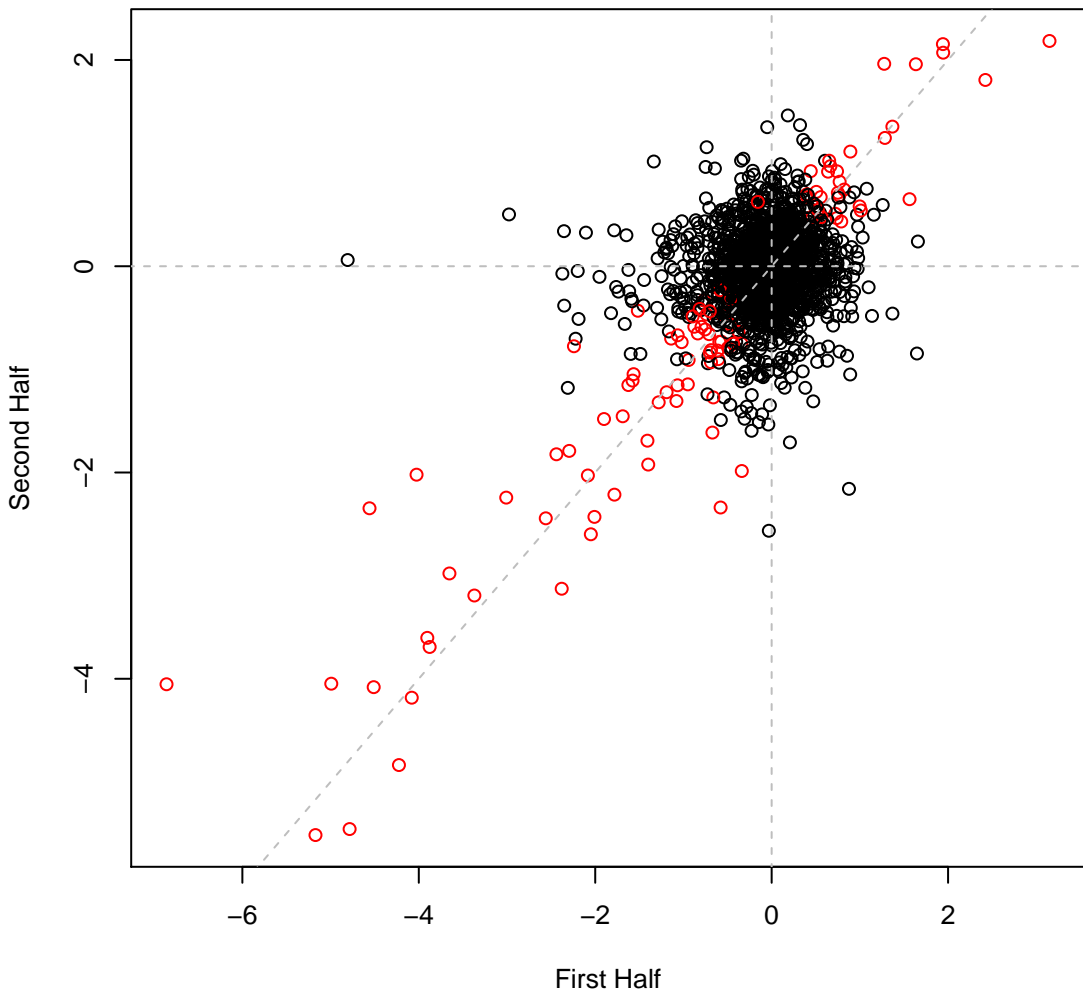


psRCH2 set11H6 #405 (gMed=277 rho12=0.130)

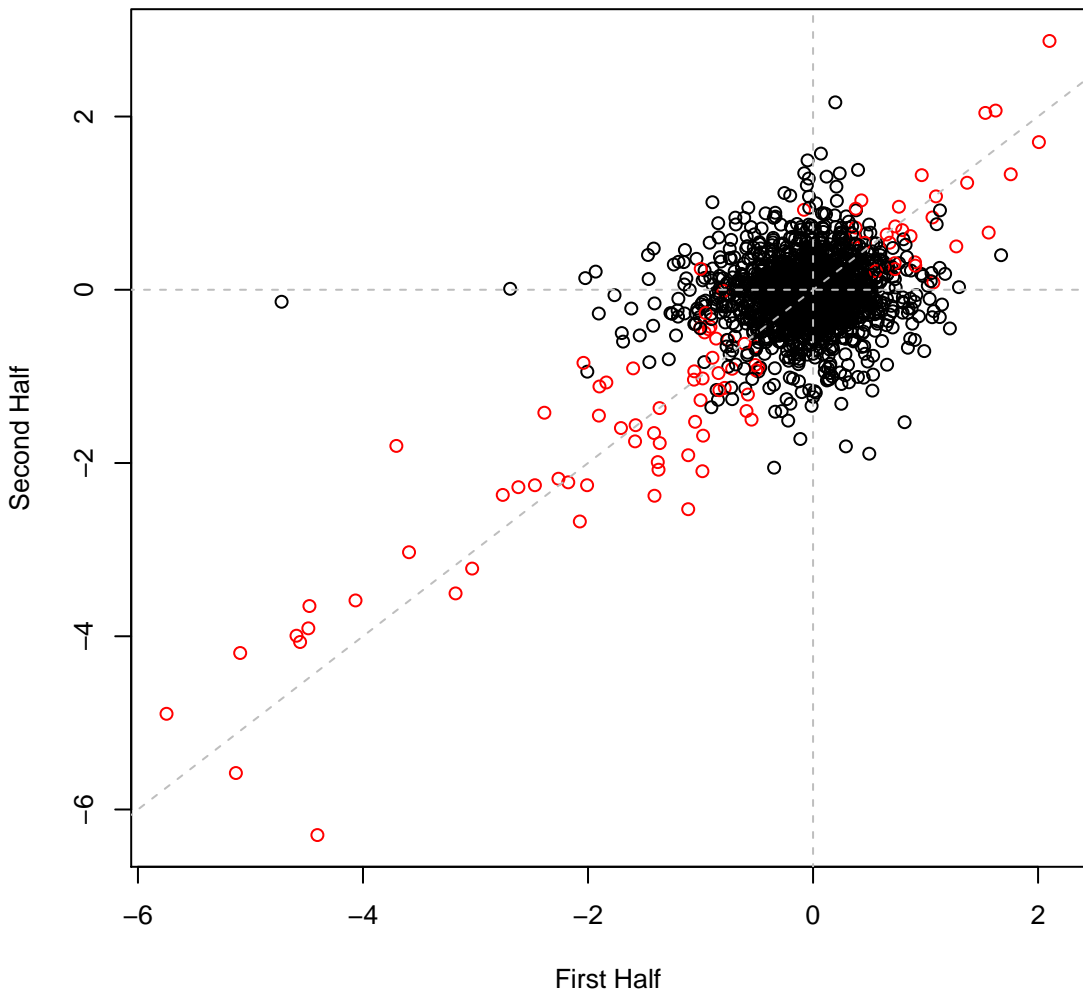
Cisplatin 0.0016 mg/ml



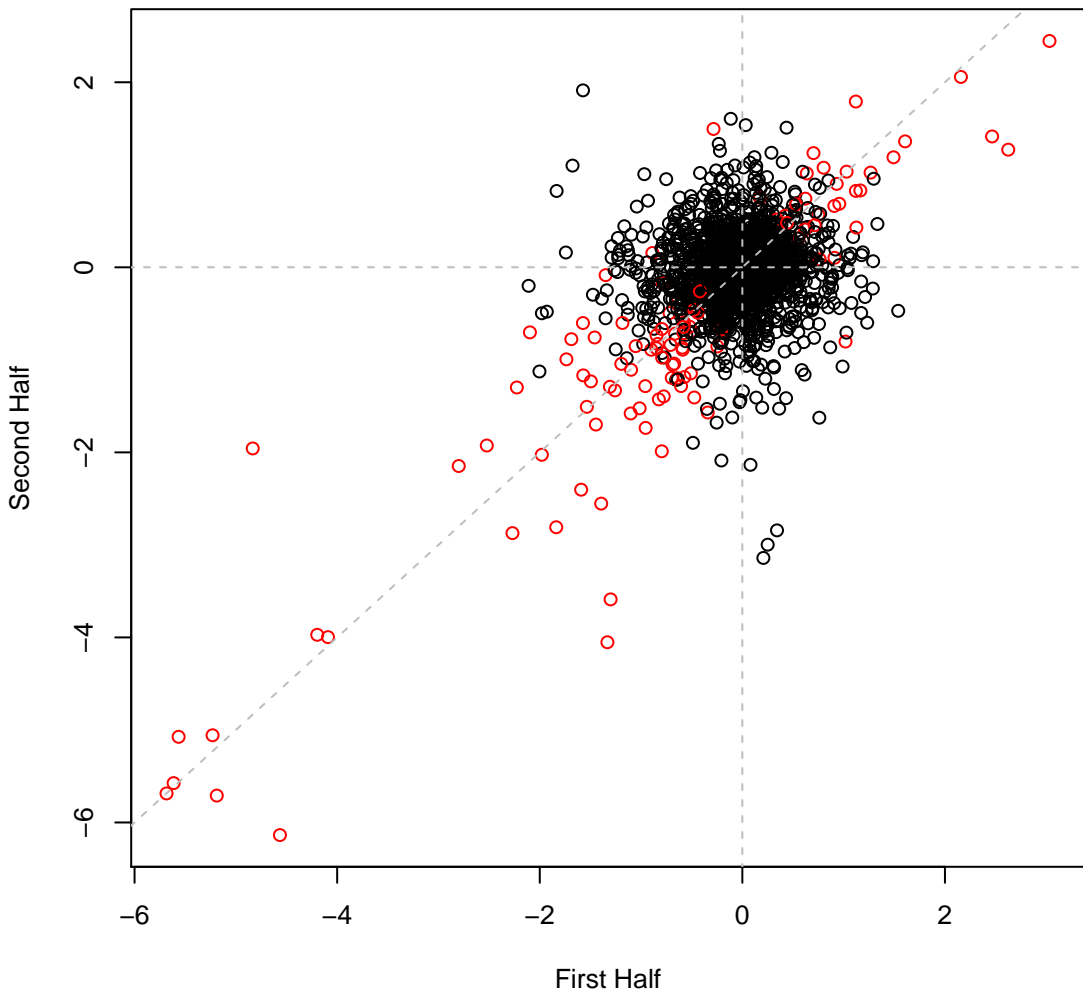
psRCH2 set11H7 #406 (gMed=266 rho12=0.215)  
Cisplatin 0.003 mg/ml



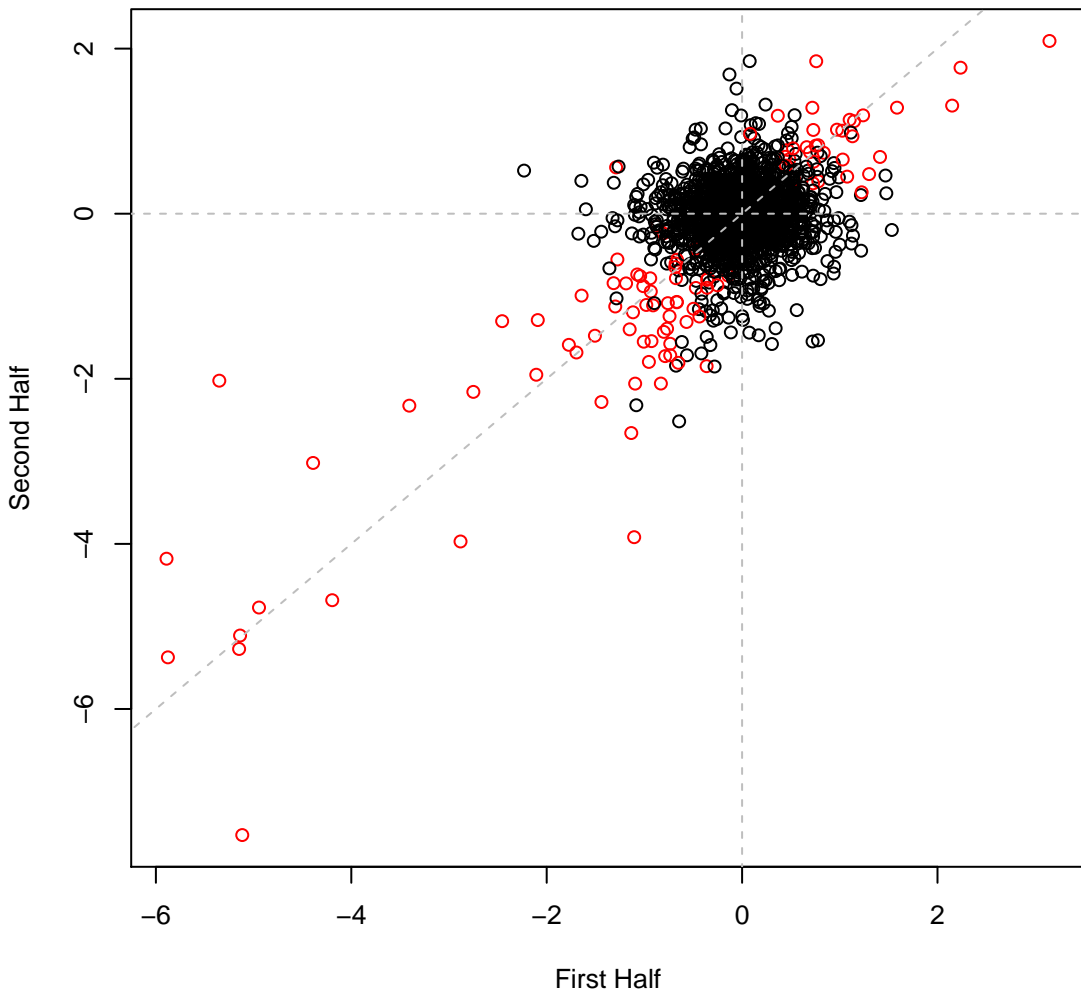
psRCH2 set11H8 #407 (gMed=278 rho12=0.188)  
Cisplatin 0.003 mg/ml



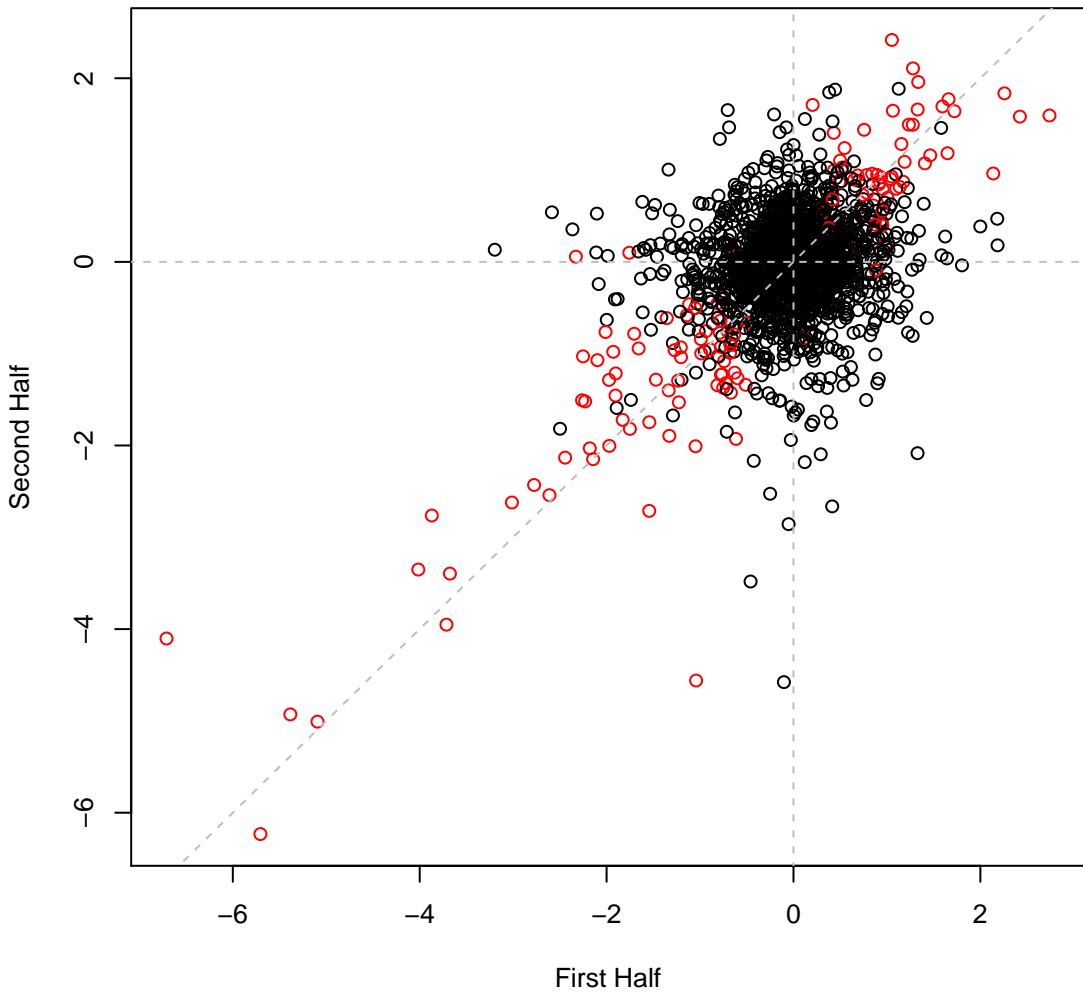
**psRCH2 set11H9 #408 (gMed=268 rho12=0.177)**  
**nitrite 2.5 mM**



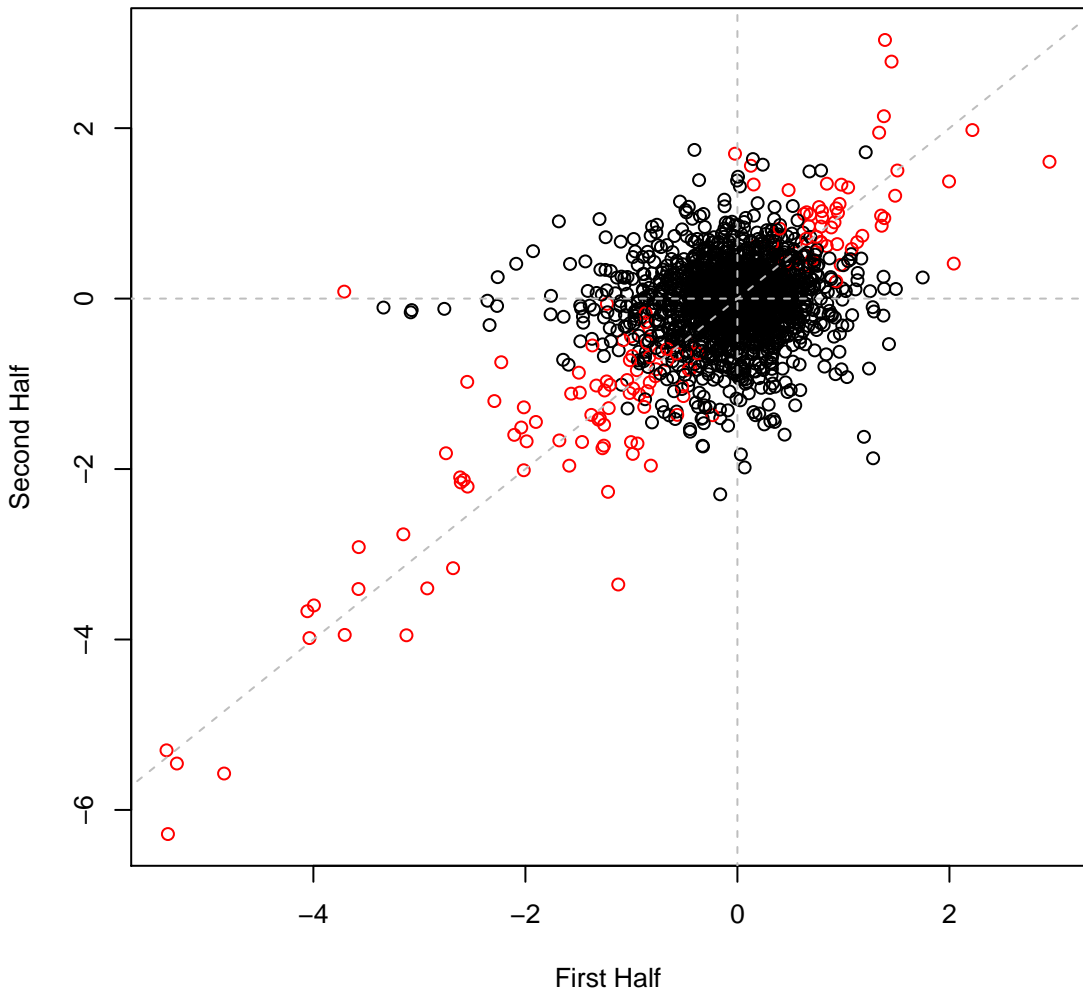
psRCH2 set11H10 #409 (gMed=346 rho12=0.203)  
nitrite 2.5 mM



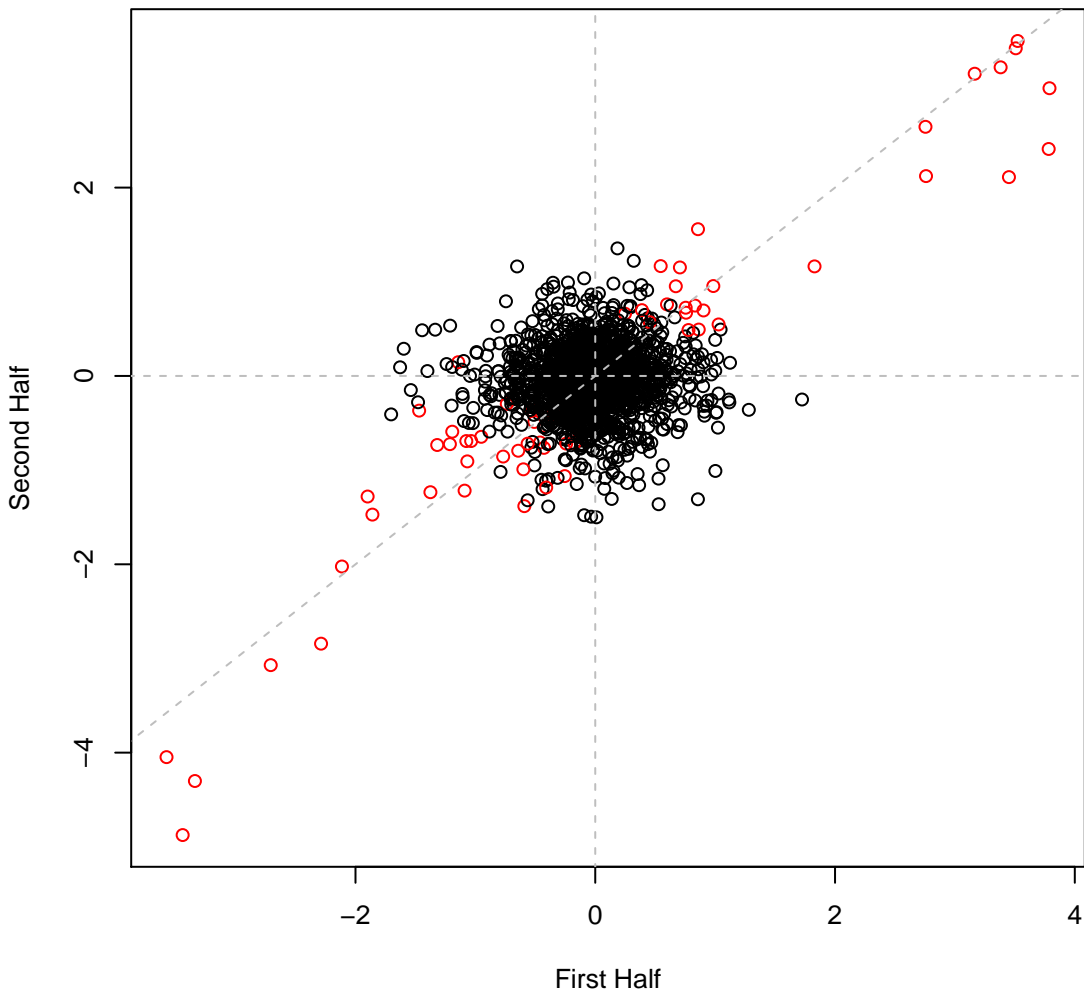
psRCH2 set11H11 #410 (gMed=303 rho12=0.237)  
nitrate 200 mM



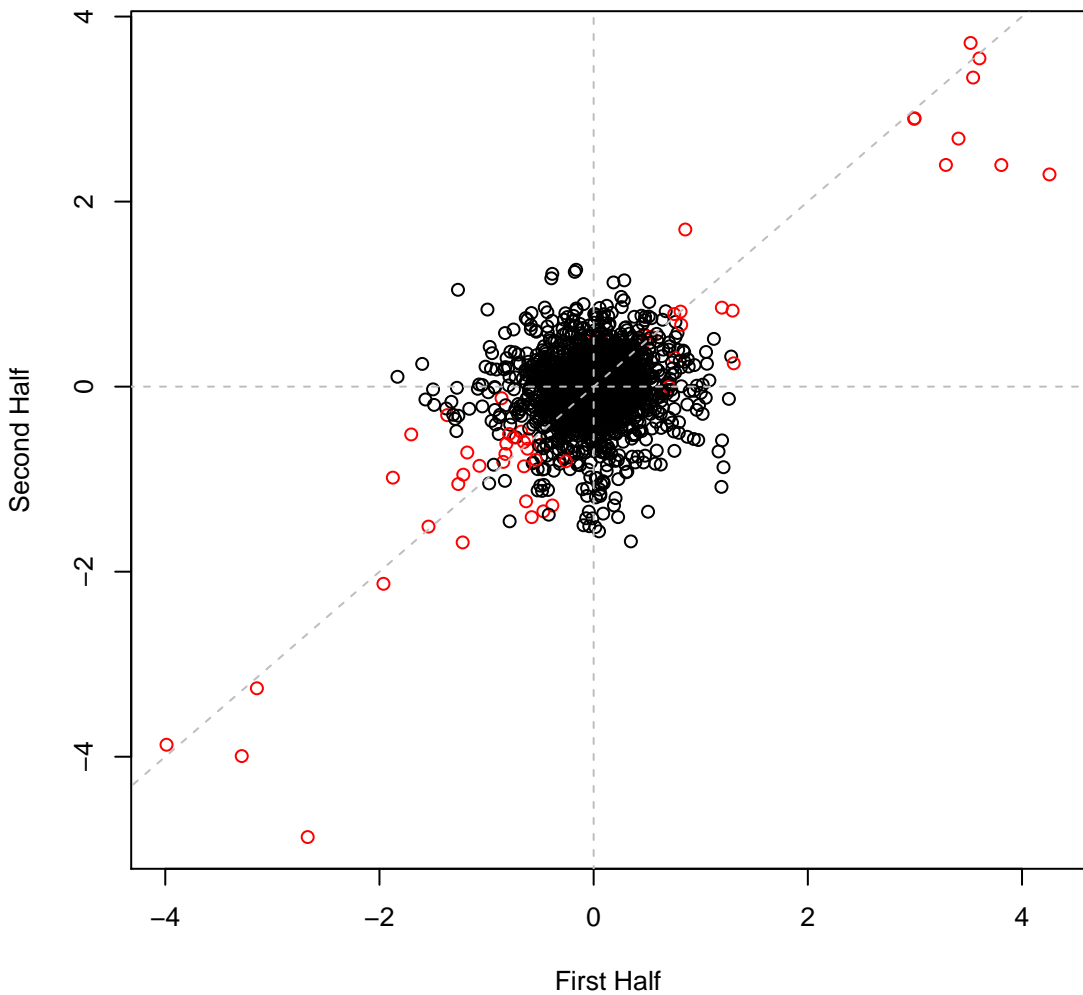
psRCH2 set11H12 #411 (gMed=292 rho12=0.244)  
nitrate 200 mM



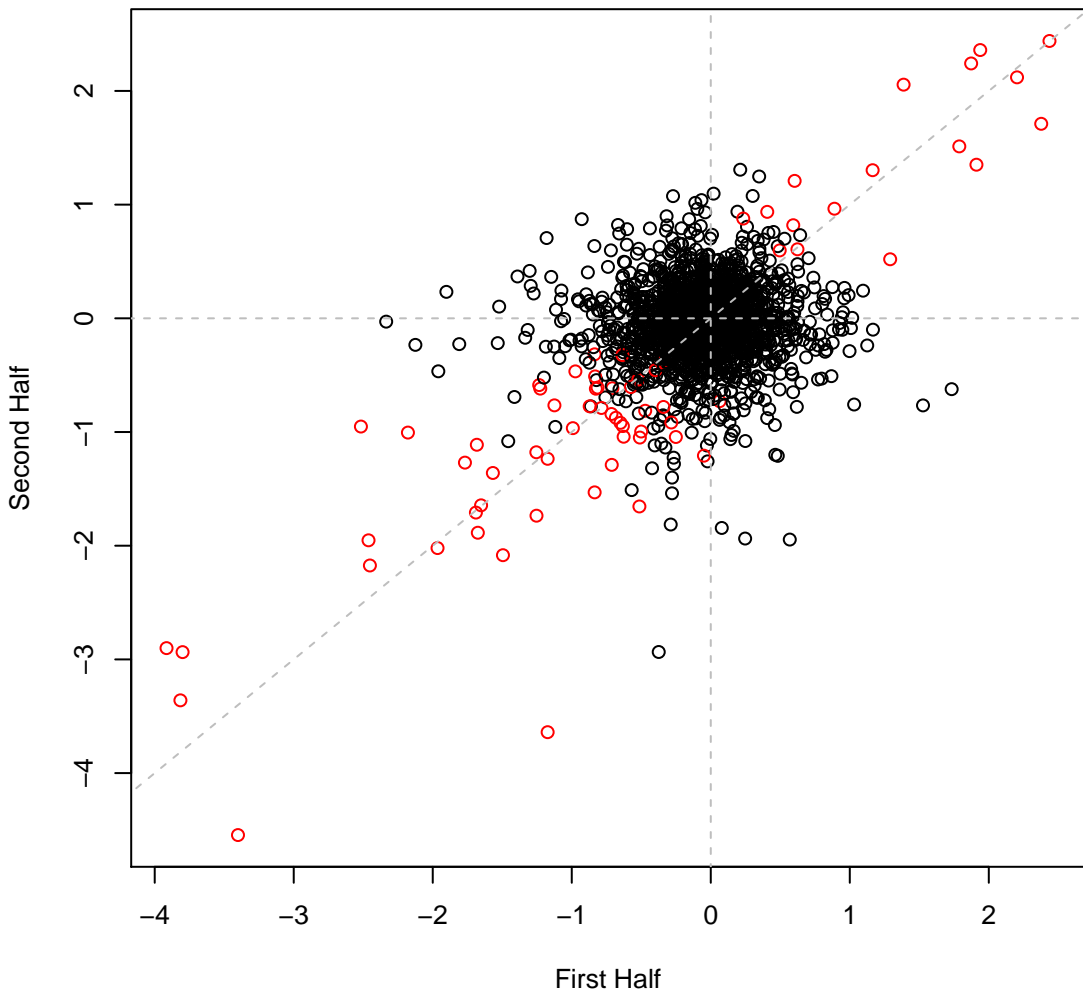
psRCH2 set11H13 #412 (gMed=370 rho12=0.127)  
perchlorate 12.5 mM



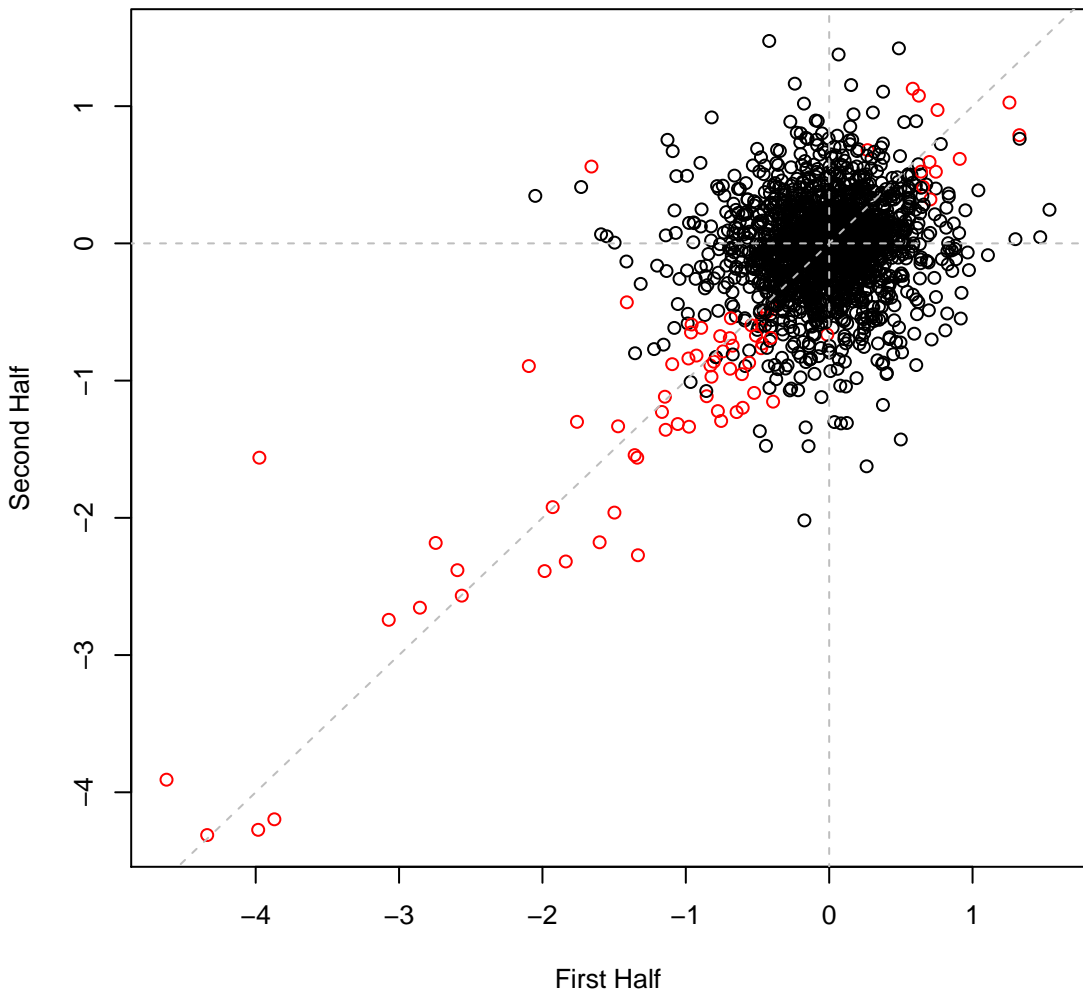
psRCH2 set11H14 #413 (gMed=251 rho12=0.138)  
perchlorate 12.5 mM



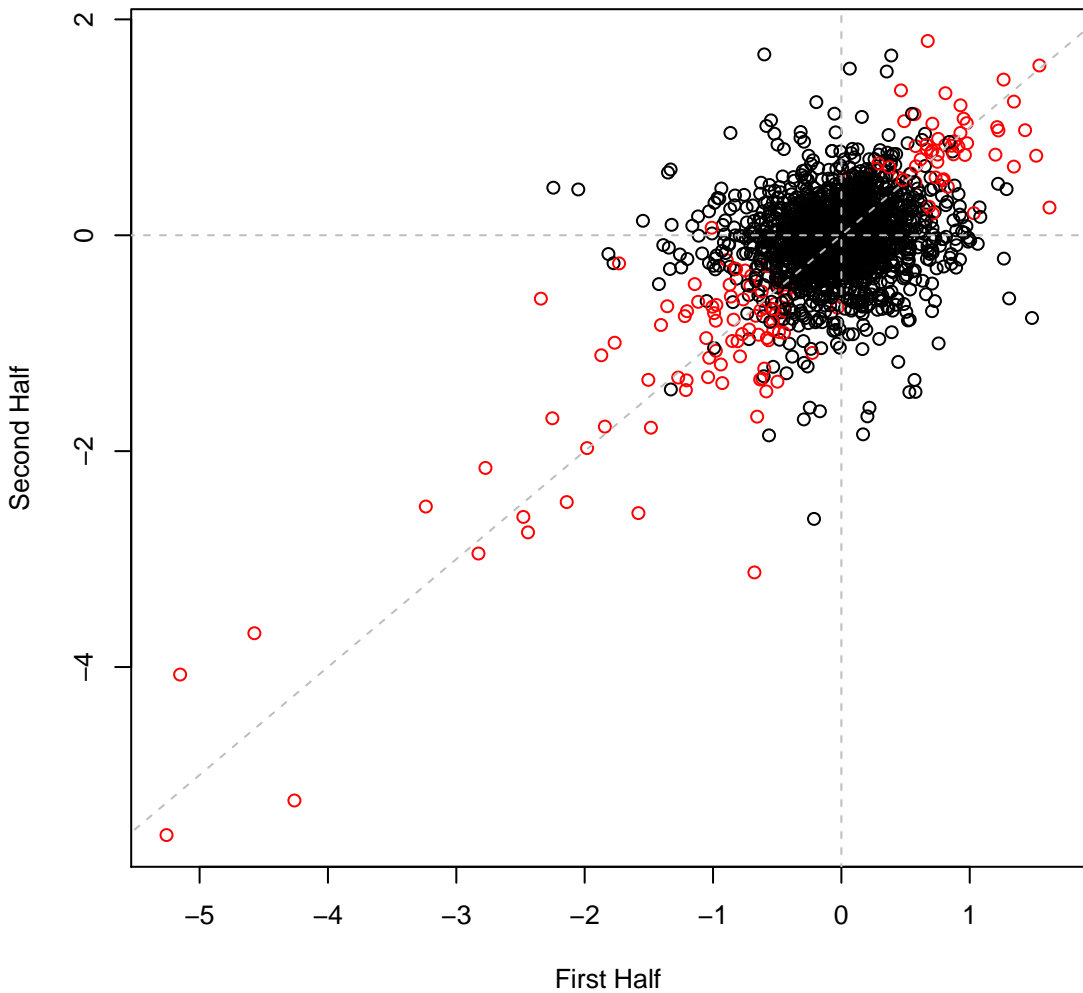
psRCH2 set11H15 #414 (gMed=274 rho12=0.137)  
perchlorate 25 mM



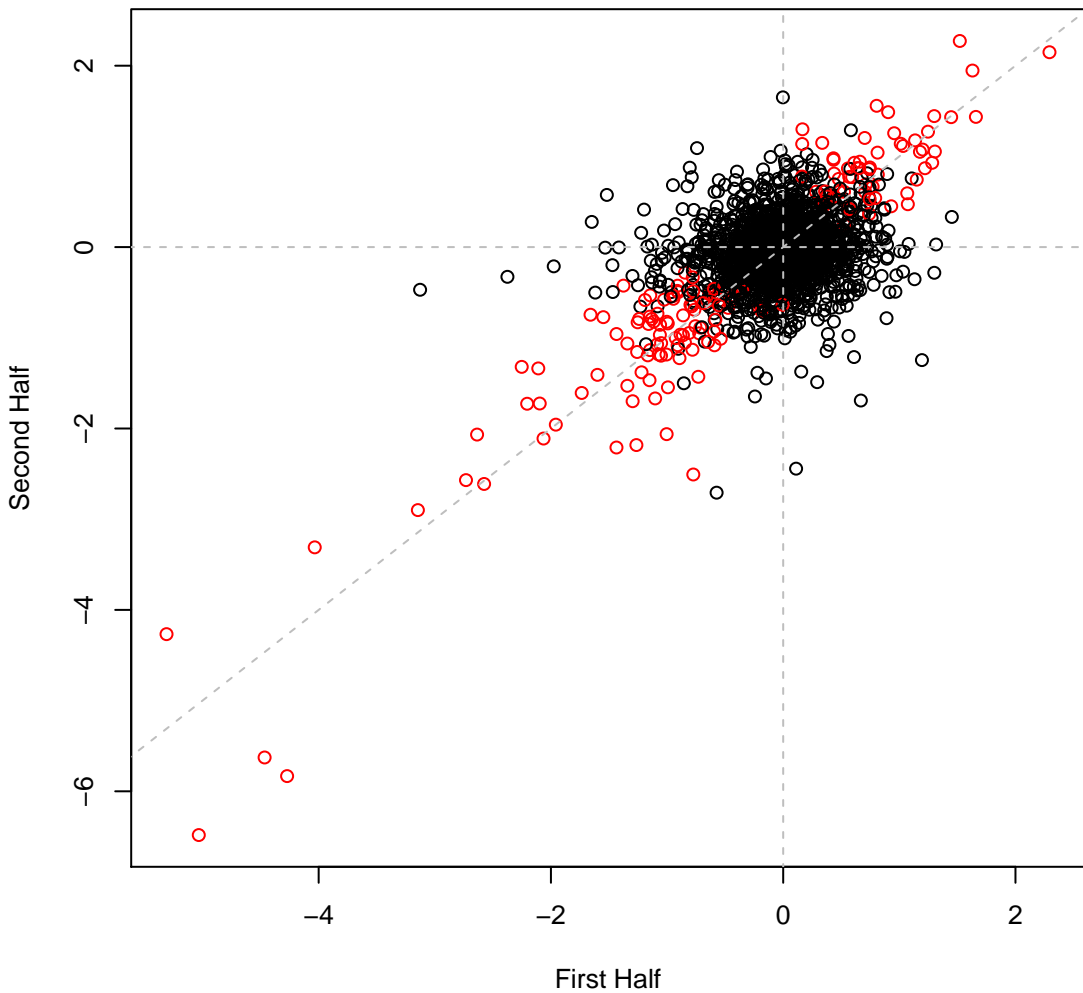
psRCH2 set11H16 #415 (gMed=358 rho12=0.185)  
perchlorate 25 mM



psRCH2 set11H17 #416 (gMed=289 rho12=0.275)  
Chloride 200 mM

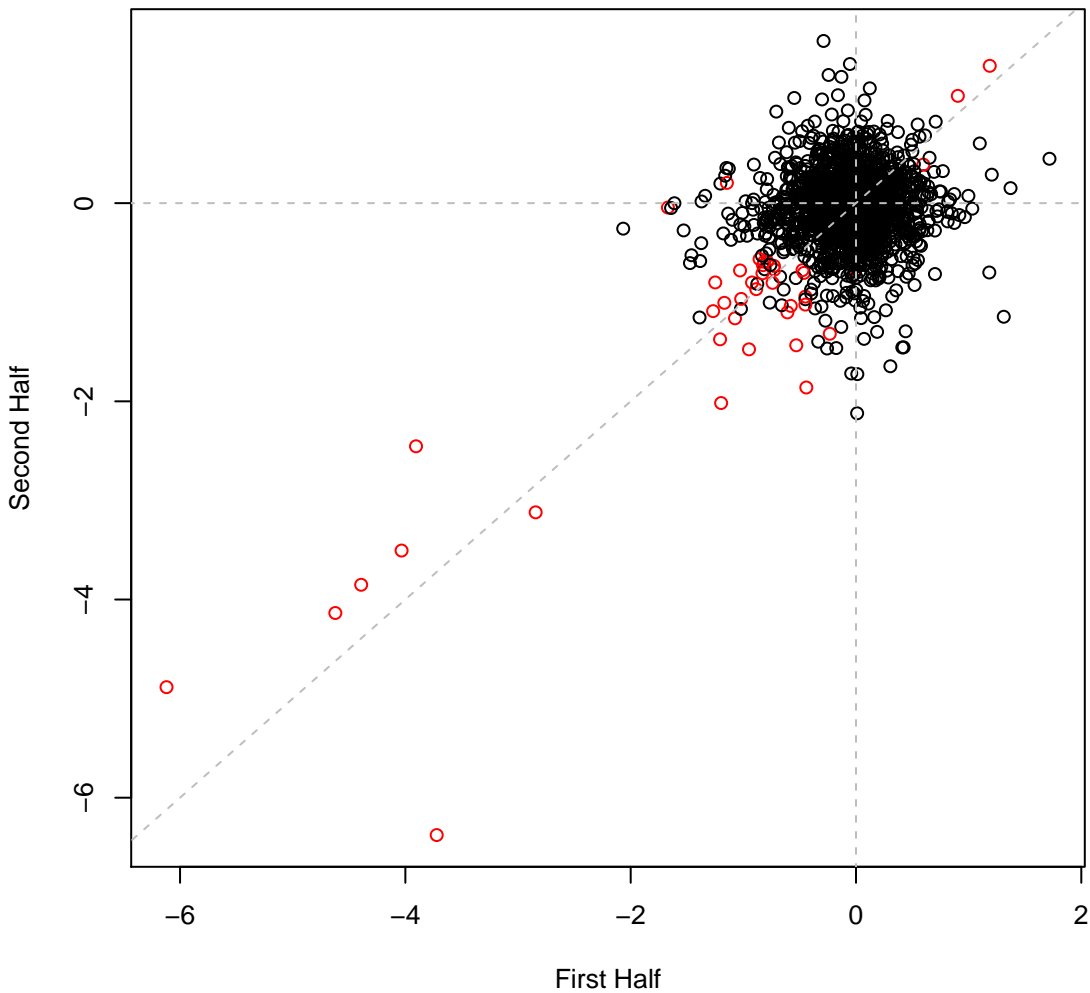


psRCH2 set11H18 #417 (gMed=349 rho12=0.314)  
Chloride 200 mM



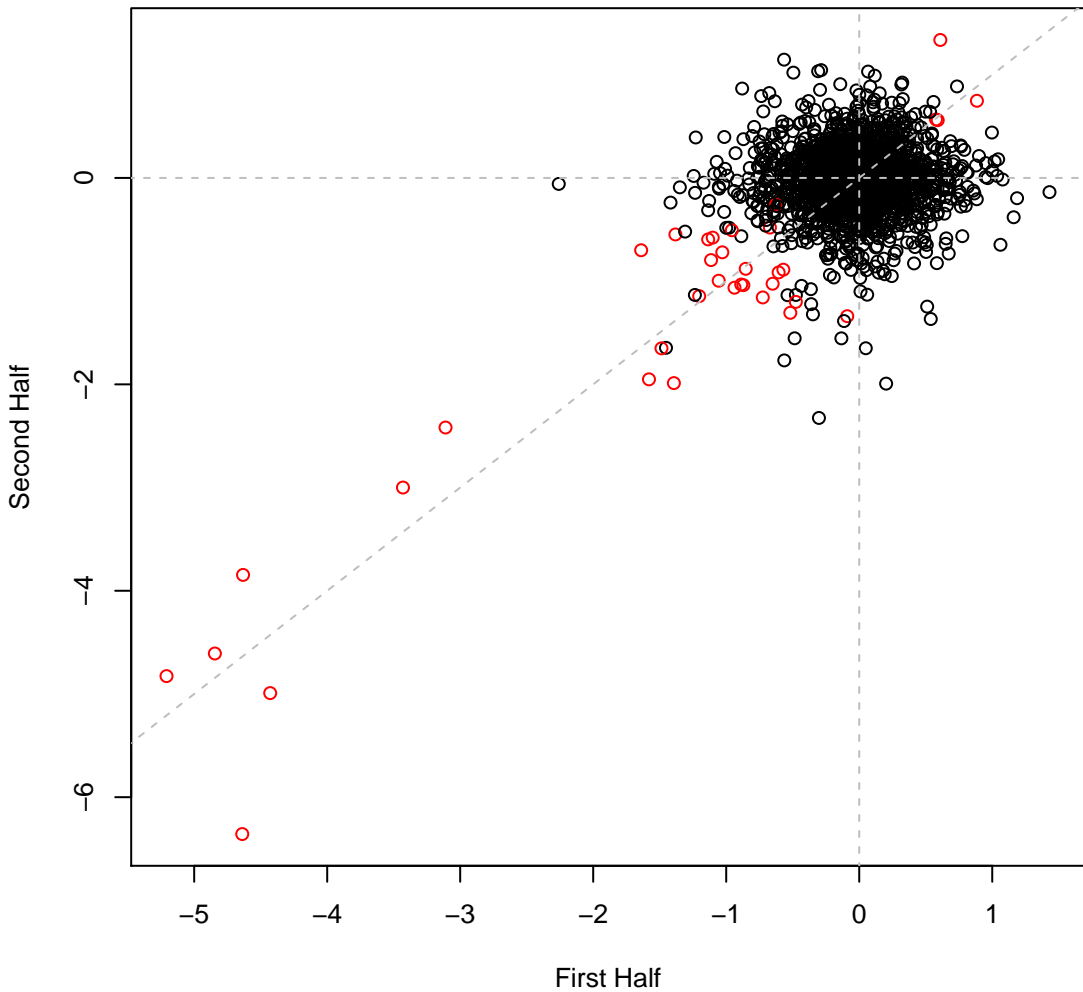
psRCH2 set11H19 #418 (gMed=308 rho12=0.081)

LB



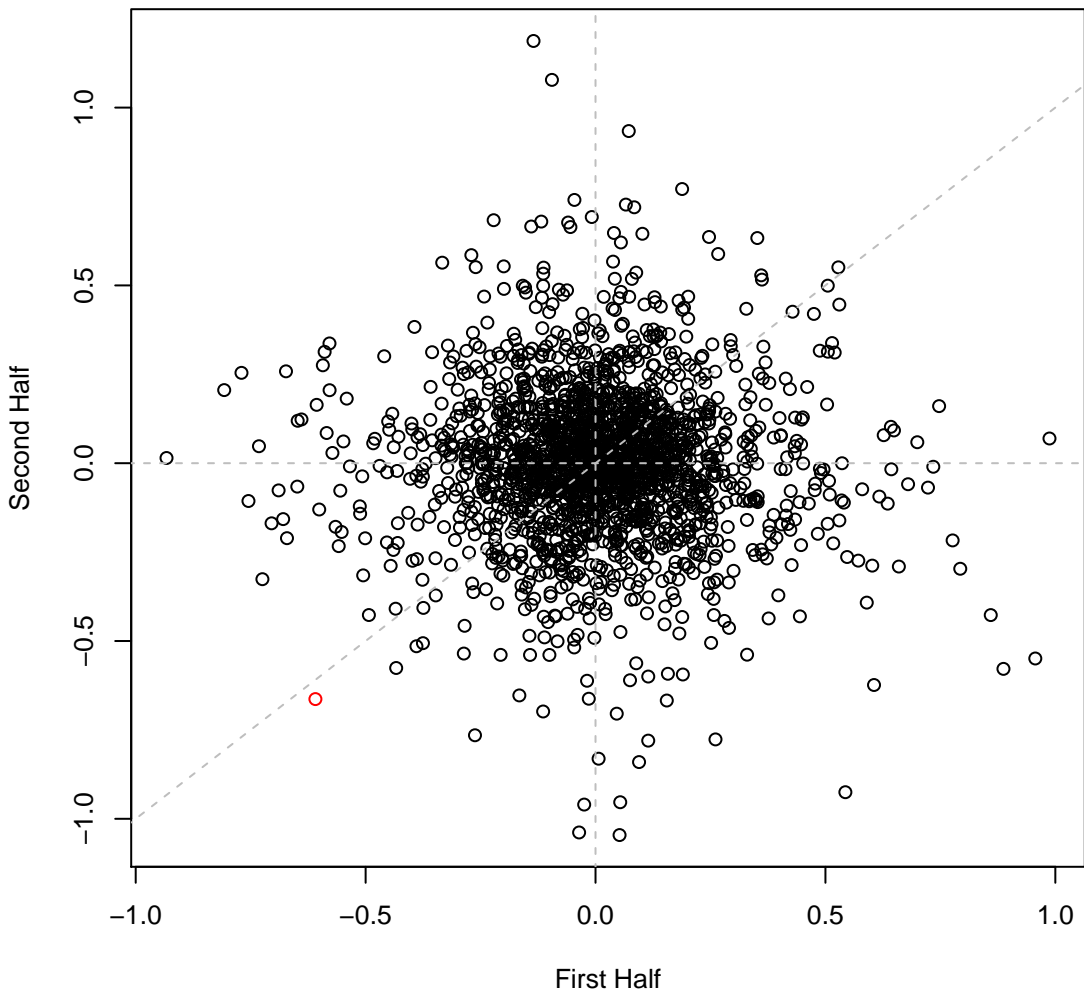
psRCH2 set11H20 #419 (gMed=321 rho12=0.087)

LB

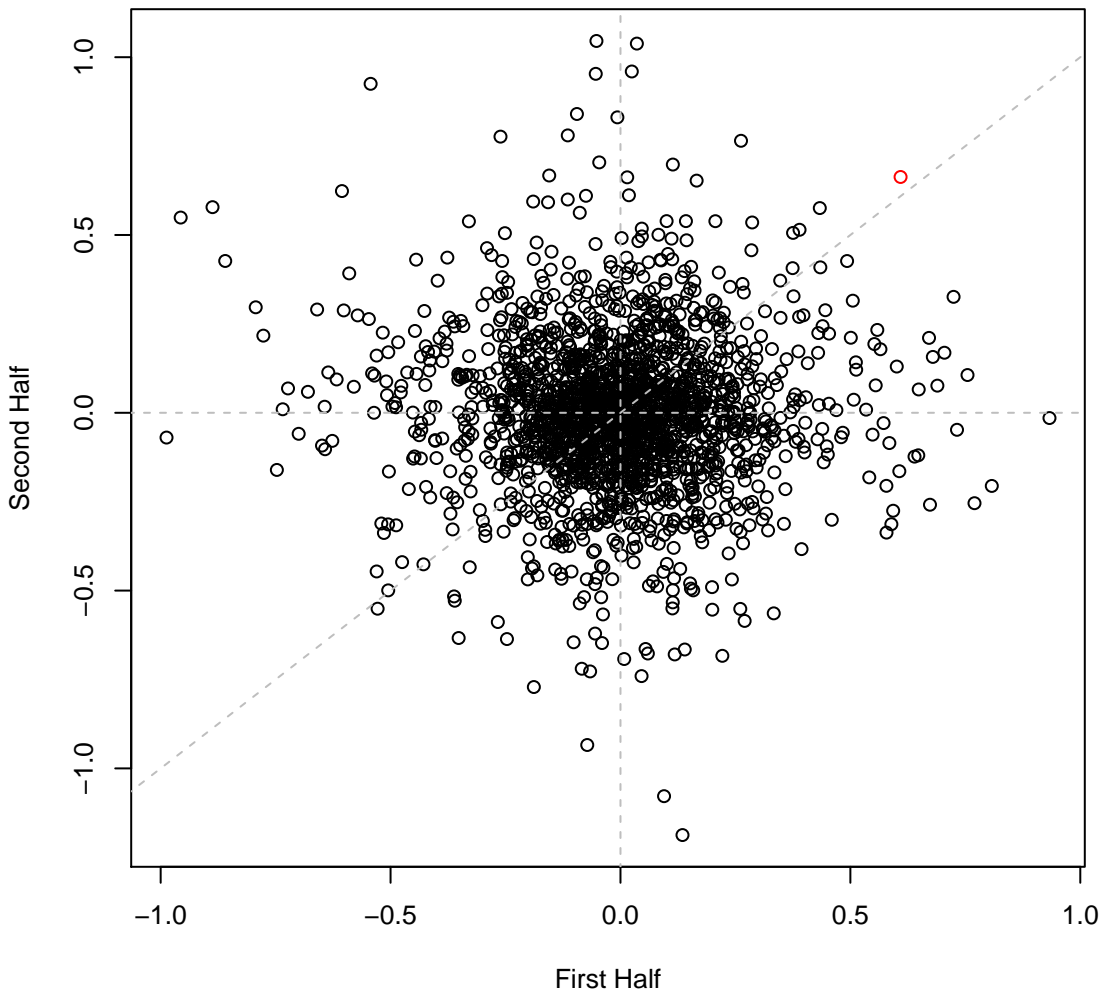


psRCH2 set11H21 #420 (gMed=354 rho12=-0.014)

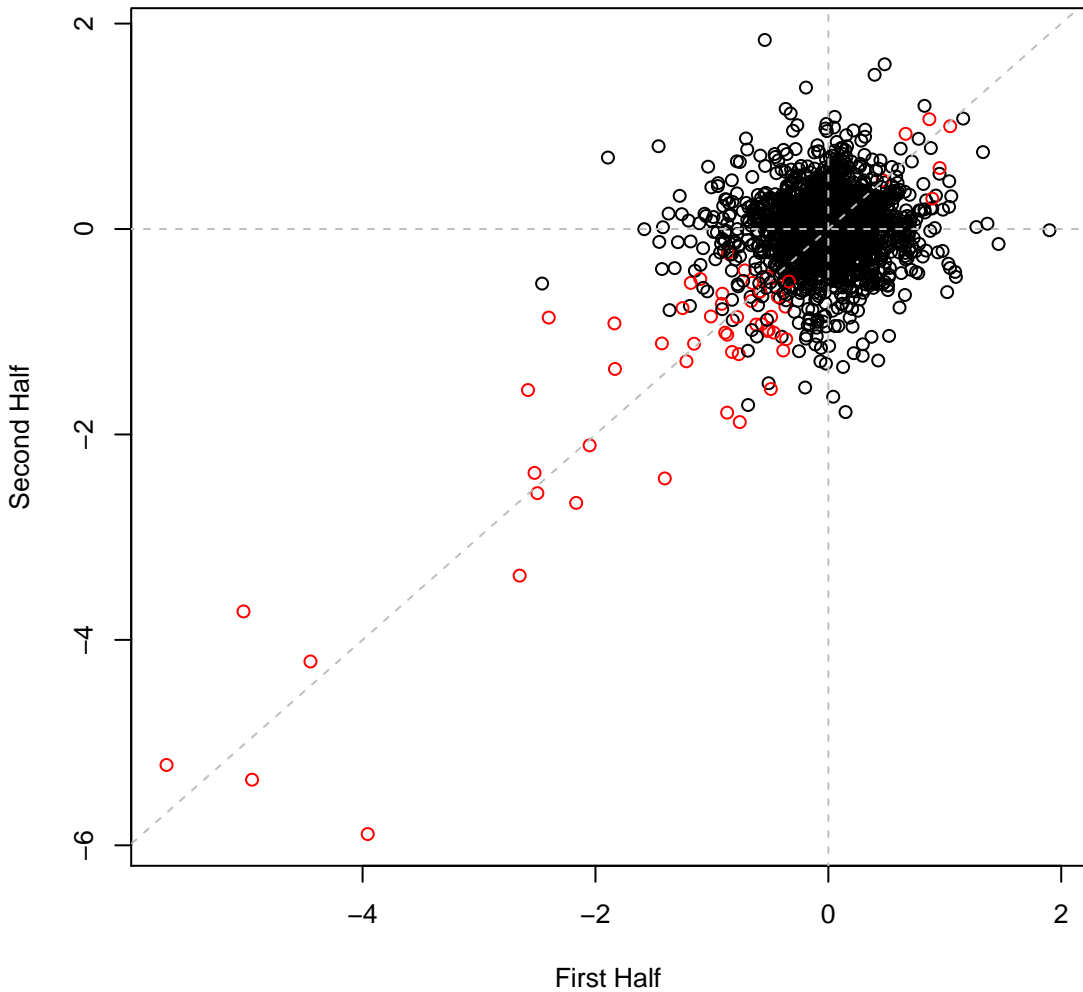
Time0



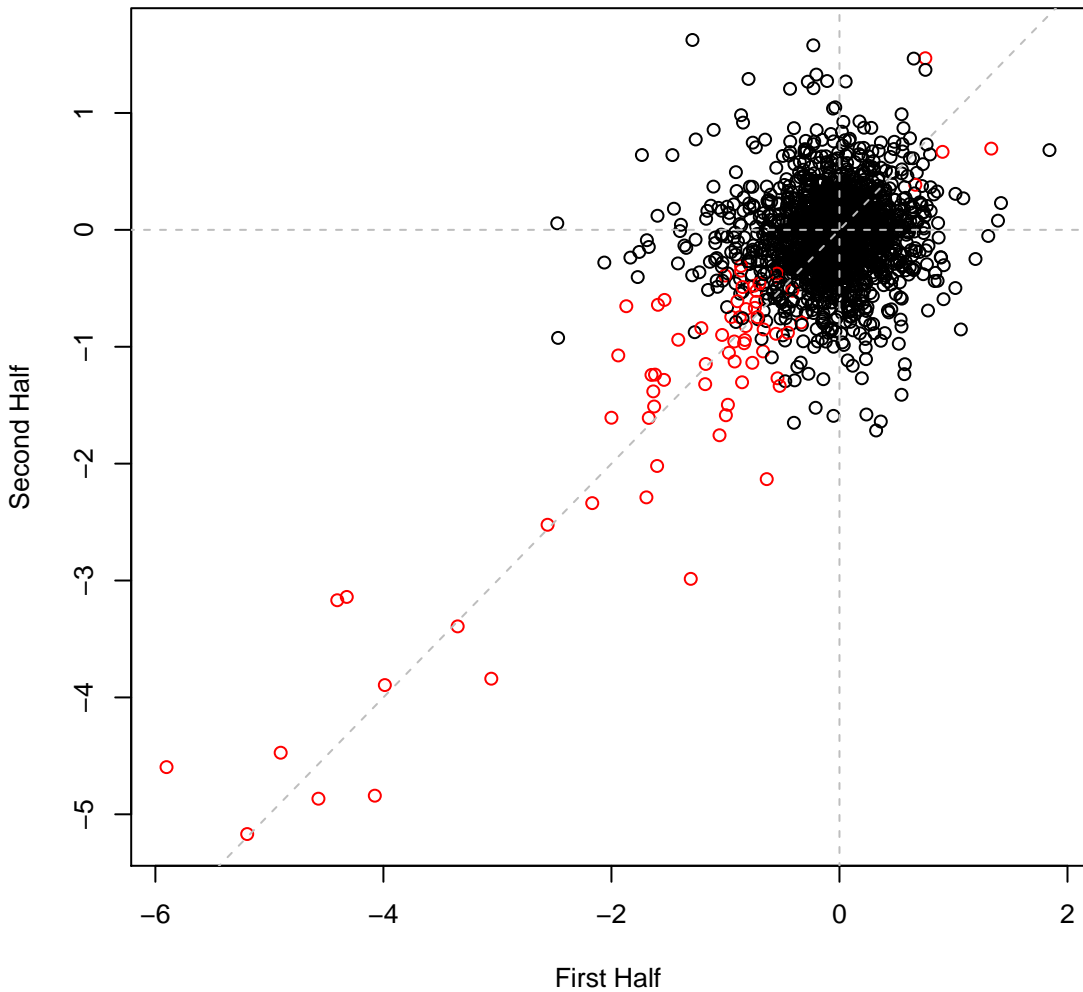
psRCH2 set11H22 #421 (gMed=368 rho12=-0.014)  
Time0



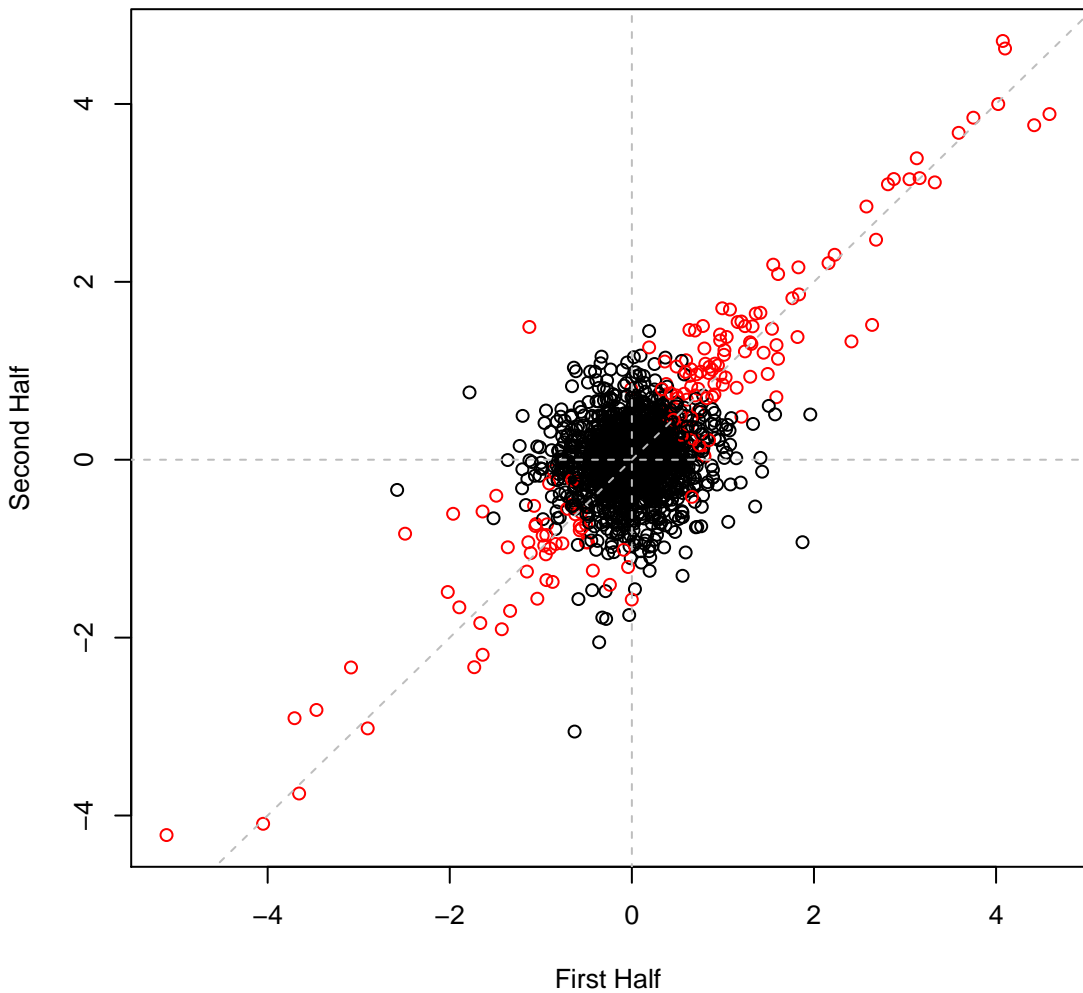
psRCH2 set11H23 #422 (gMed=314 rho12=0.119)  
benzoic 0.4 mg/ml



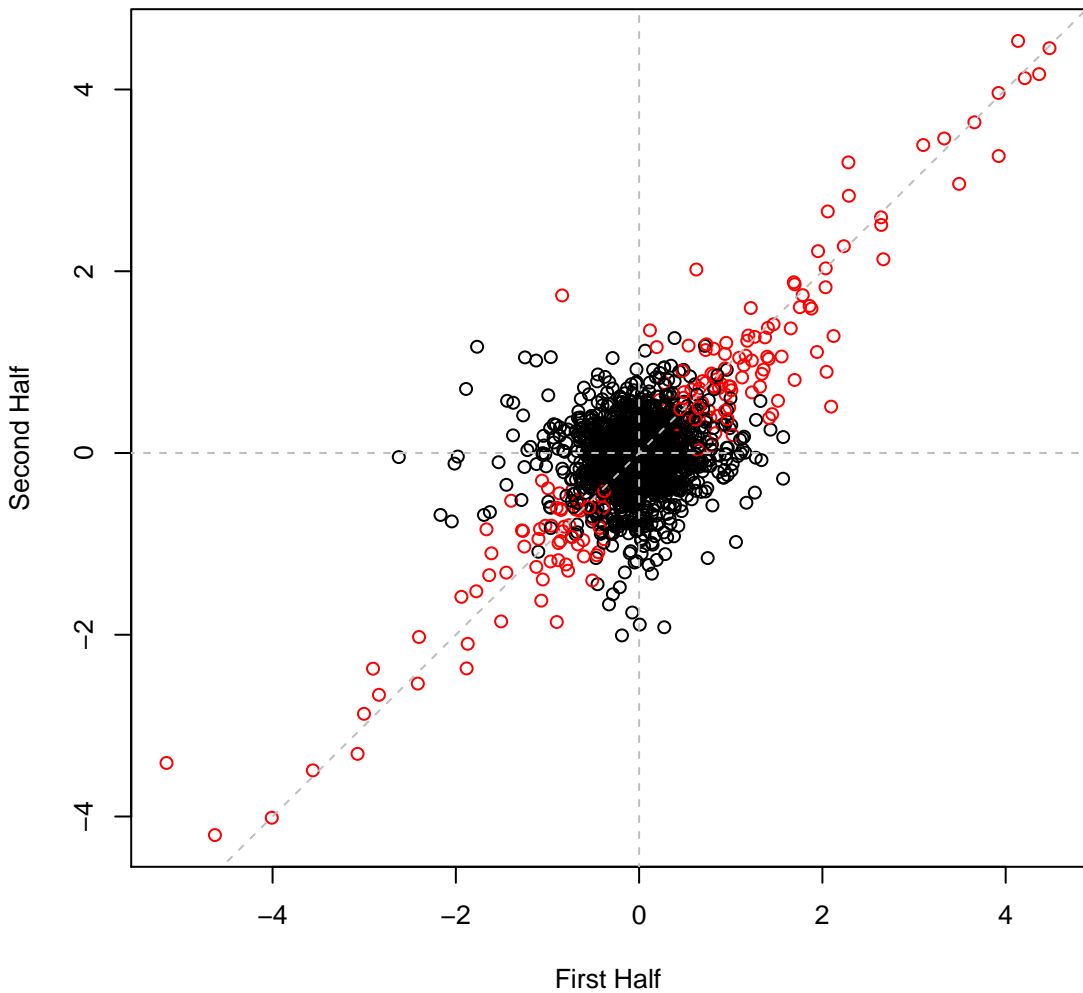
psRCH2 set11H24 #423 (gMed=306 rho12=0.177)  
benzoic 0.4 mg/ml



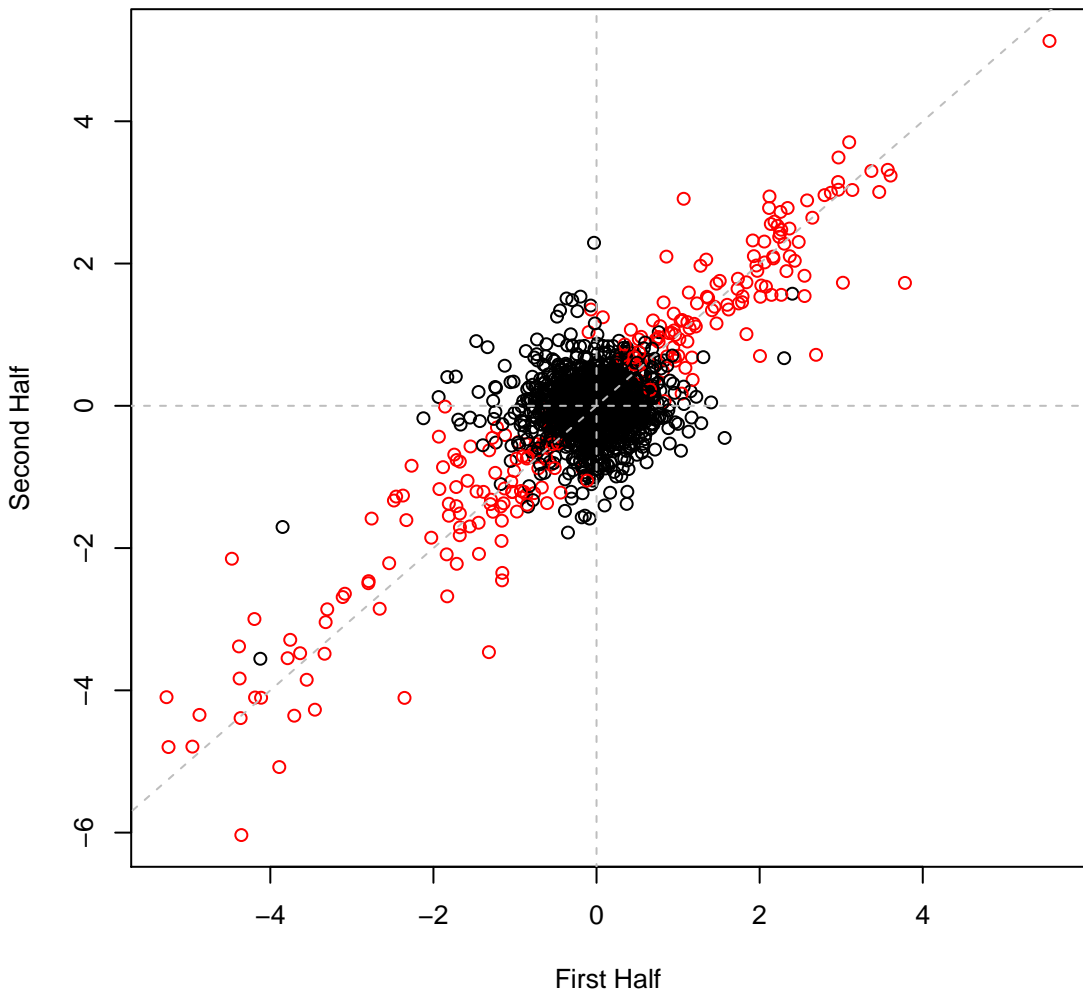
psRCH2 set11H25 #424 (gMed=306 rho12=0.266)  
Phosphomycin 0.012 mg/ml



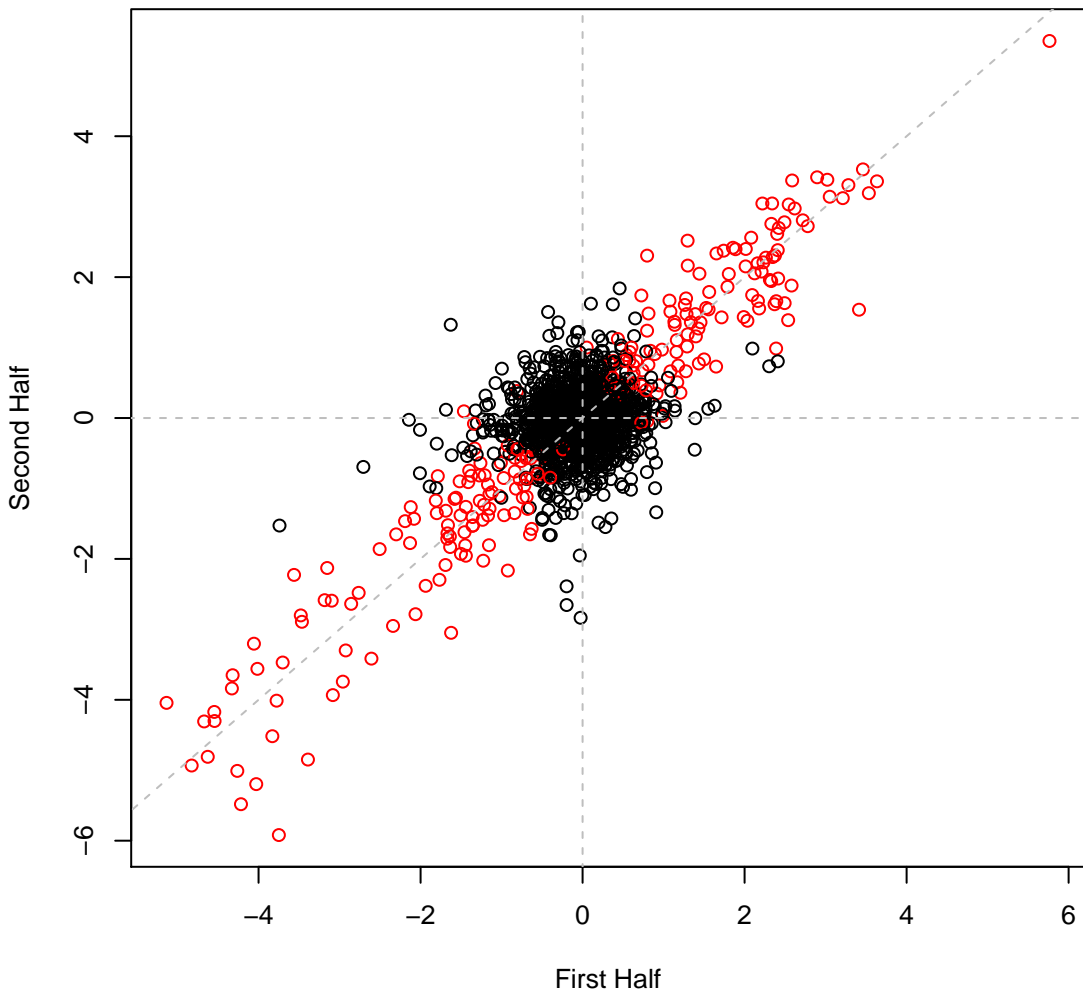
psRCH2 set11H26 #425 (gMed=271 rho12=0.296)  
Phosphomycin 0.012 mg/ml



psRCH2 set11H27 #426 (gMed=312 rho12=0.363)  
Bacitracin 0.25 mg/ml

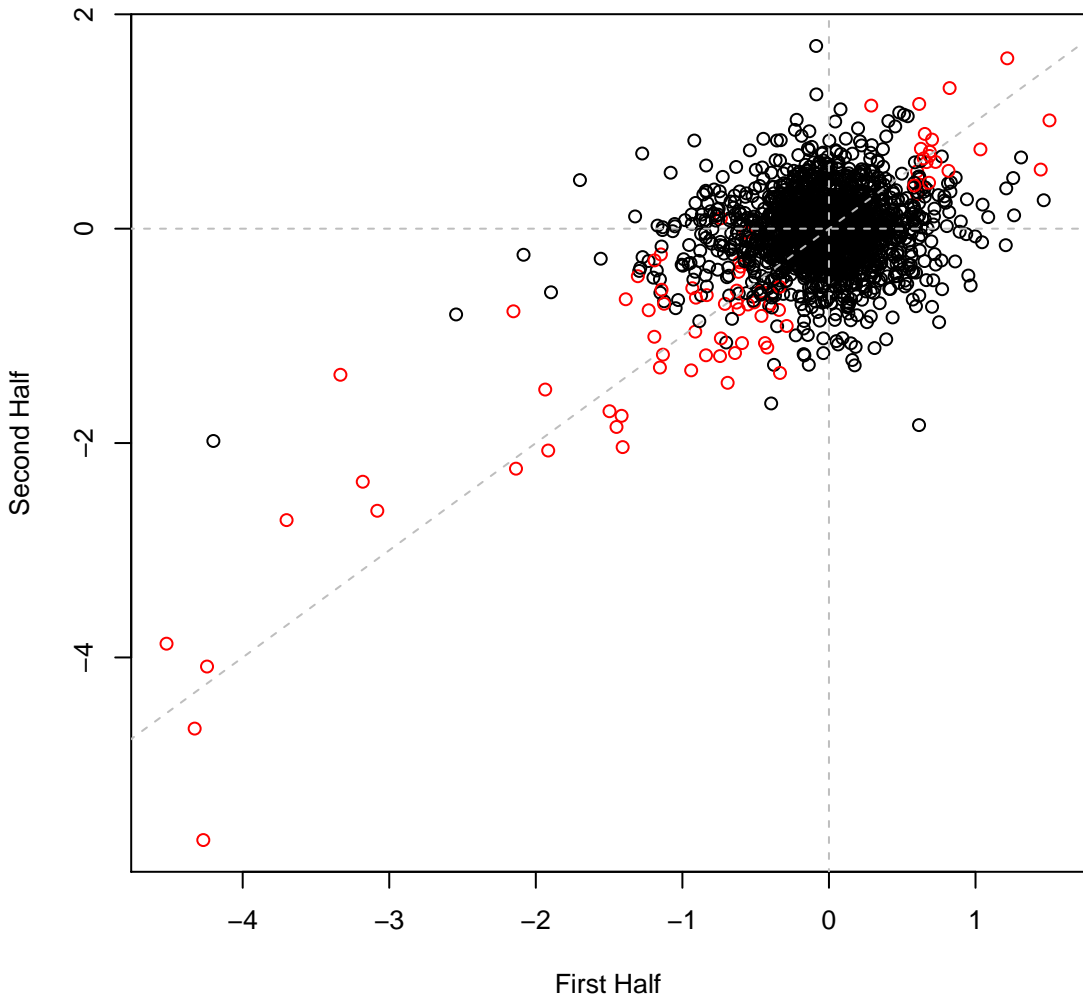


psRCH2 set11H28 #427 (gMed=275 rho12=0.382)  
Bacitracin 0.25 mg/ml

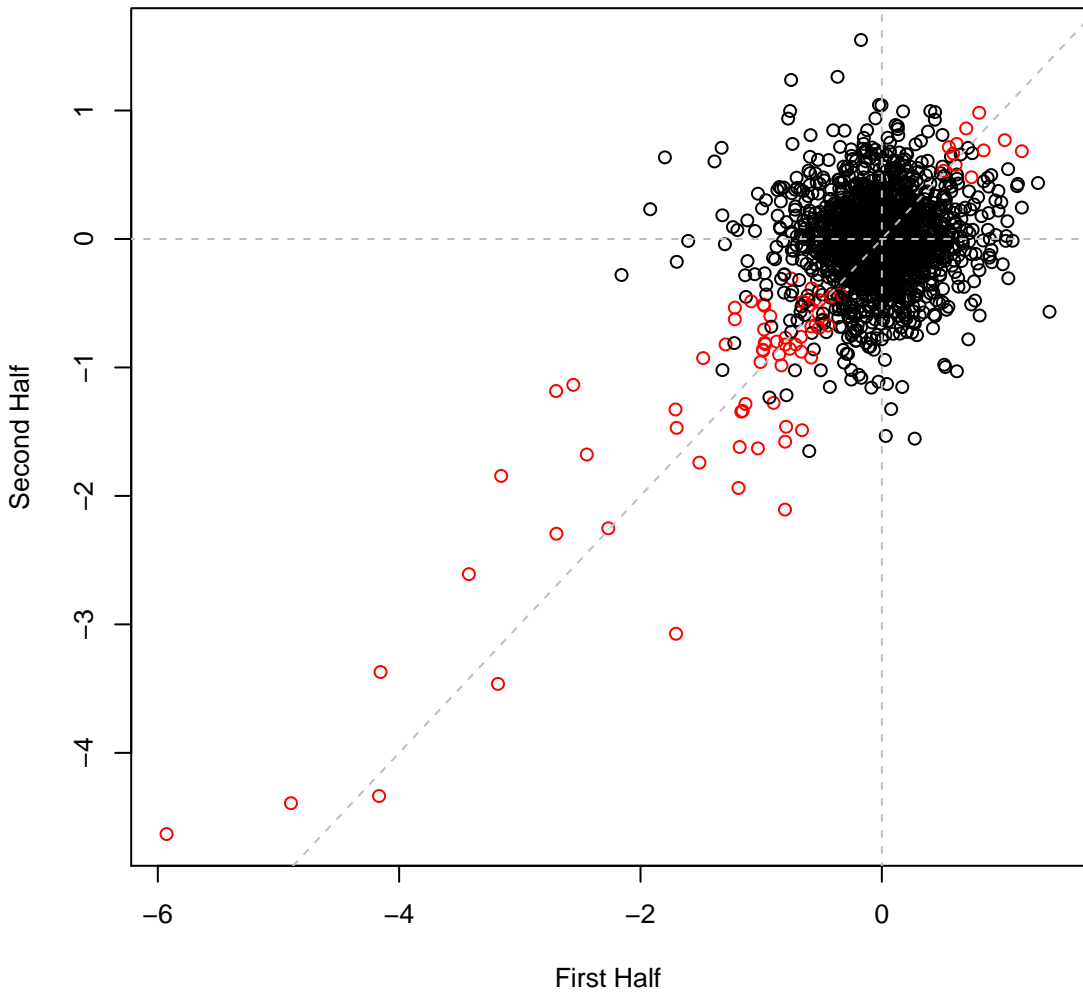


psRCH2 set11H29 #428 (gMed=304 rho12=0.160)

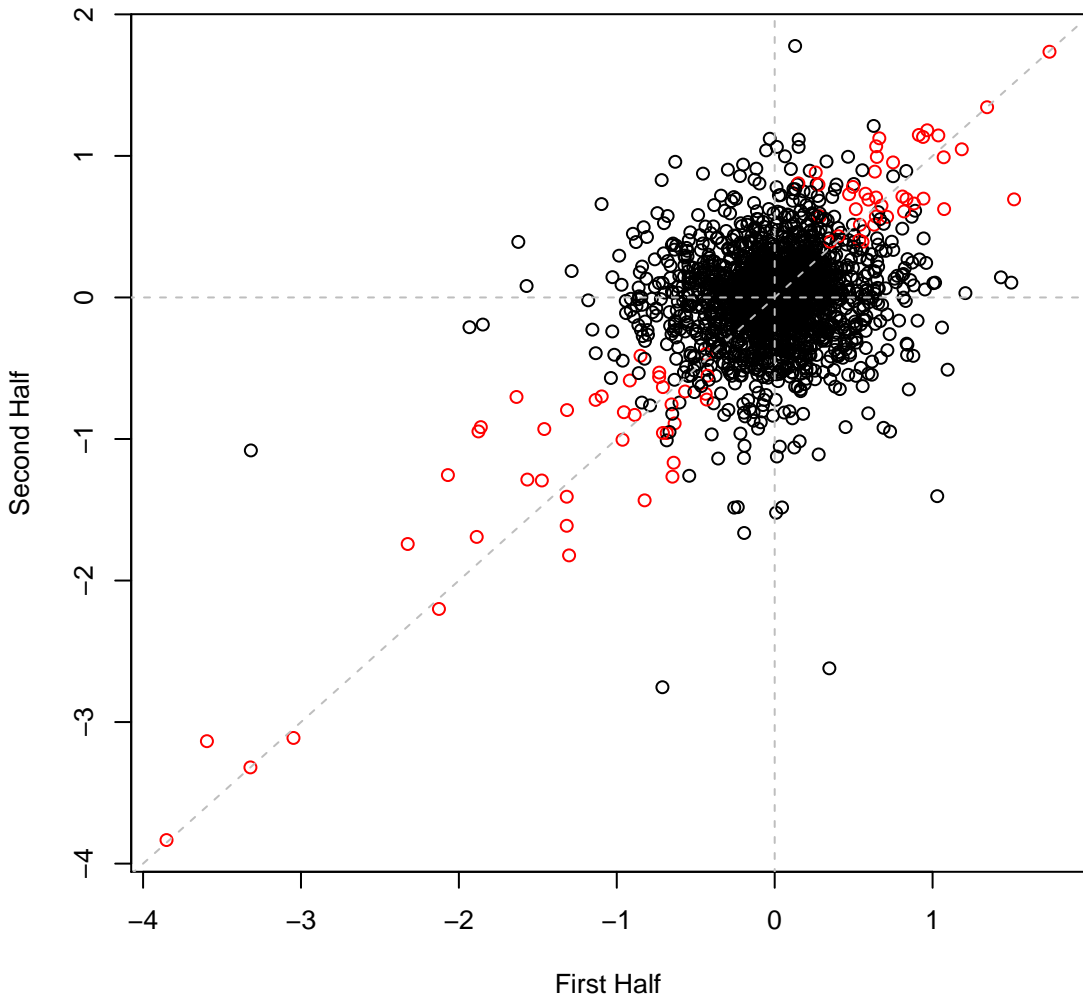
Fusidic 0.016 mg/ml



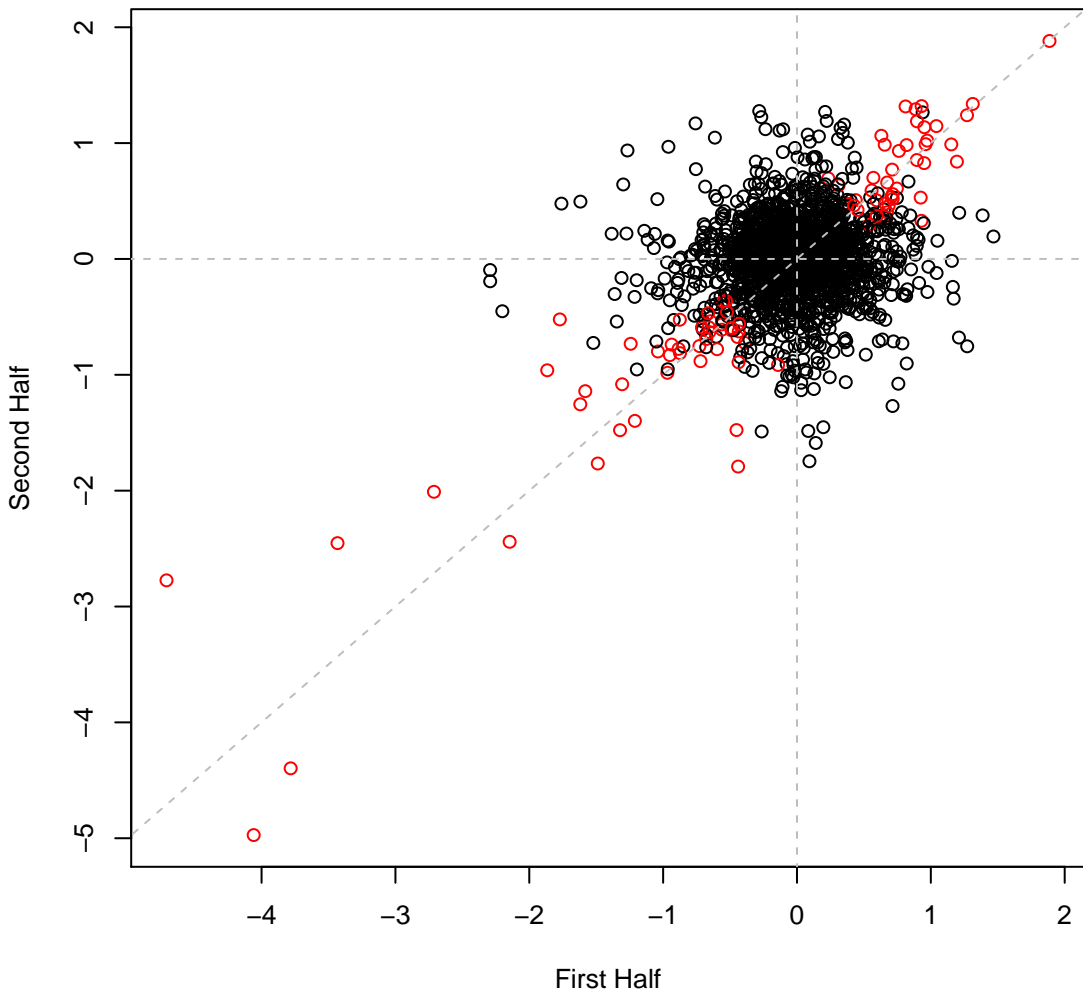
psRCH2 set11H30 #429 (gMed=312 rho12=0.143)  
Fusidic 0.016 mg/ml



psRCH2 set11H31 #430 (gMed=346 rho12=0.199)  
Dimethyl Sulfoxide 5 vol%

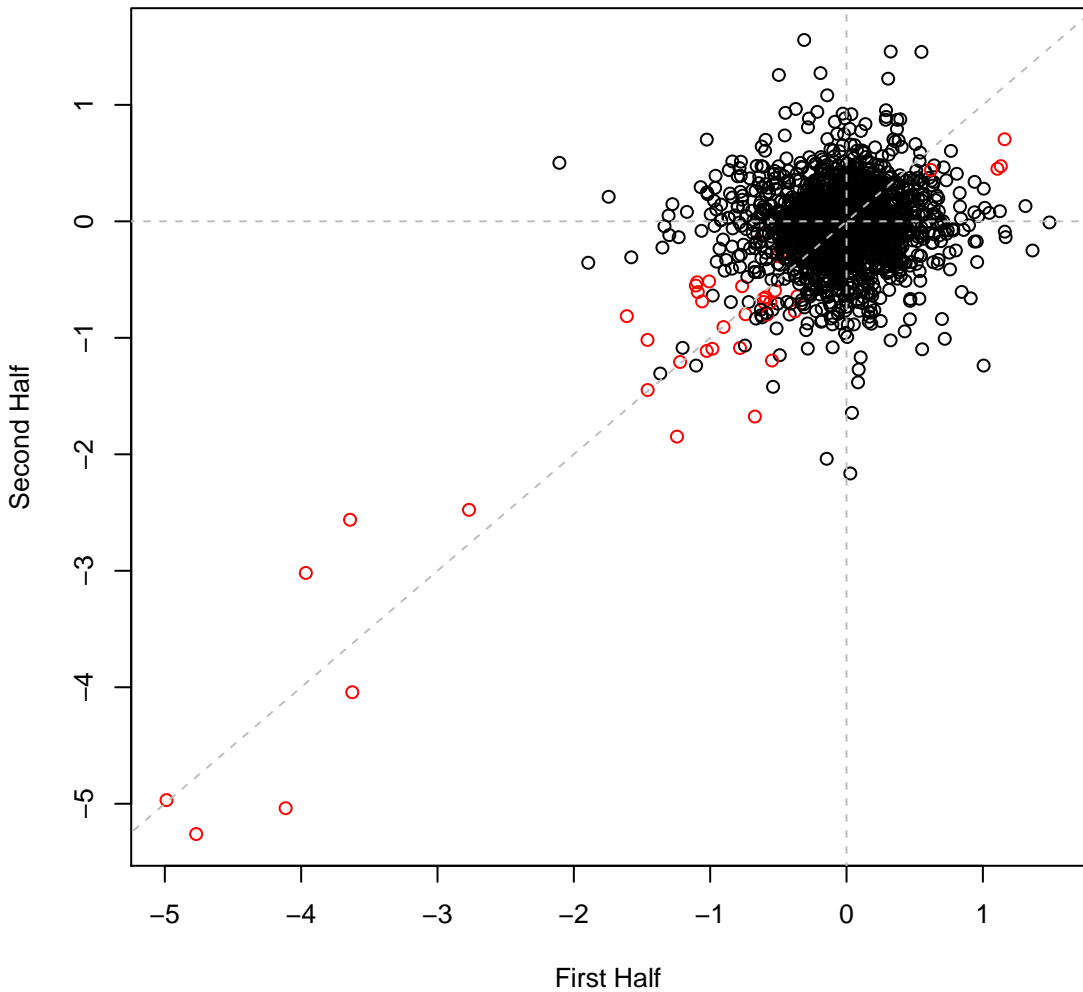


psRCH2 set11H32 #431 (gMed=315 rho12=0.170)  
Dimethyl Sulfoxide 5 vol%



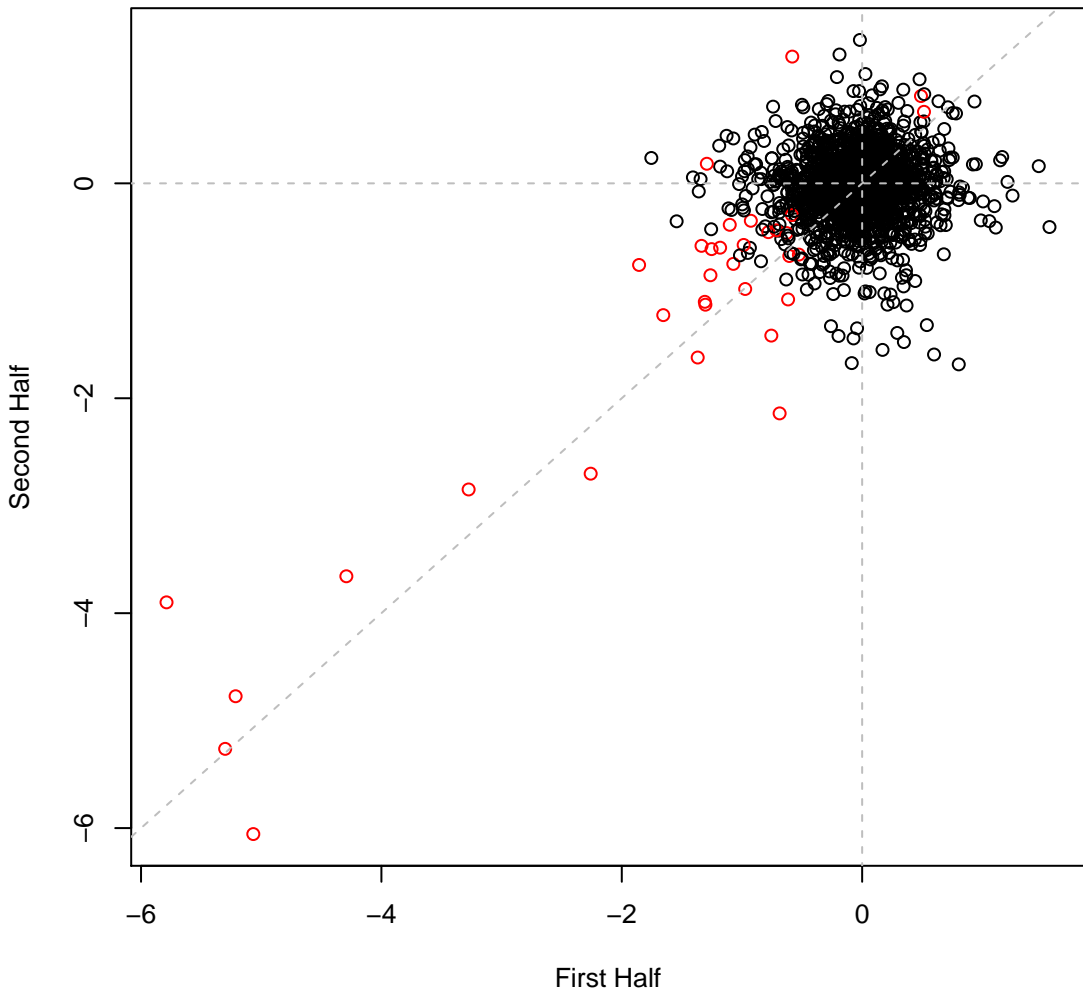
psRCH2 set11H33 #432 (gMed=341 rho12=0.121)

LB

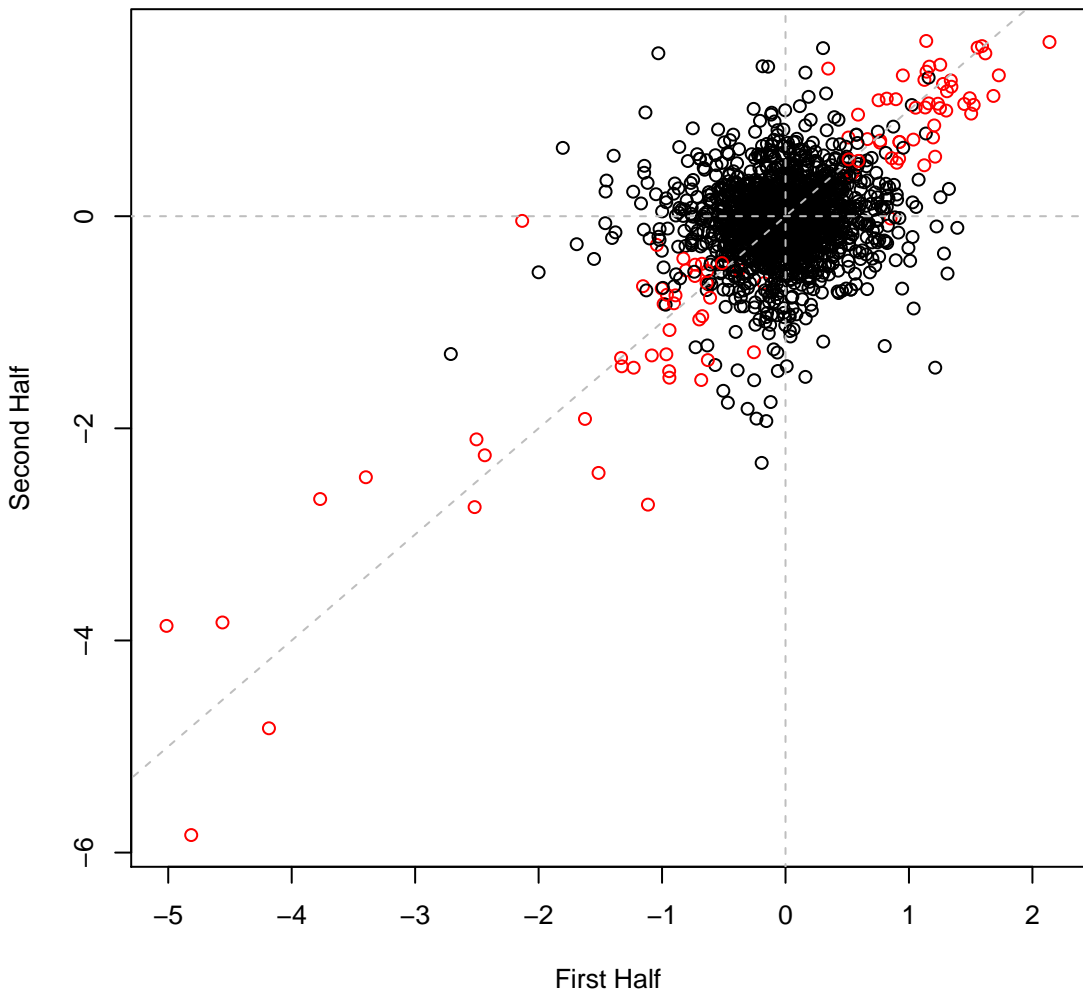


psRCH2 set11H34 #433 (gMed=337 rho12=0.082)

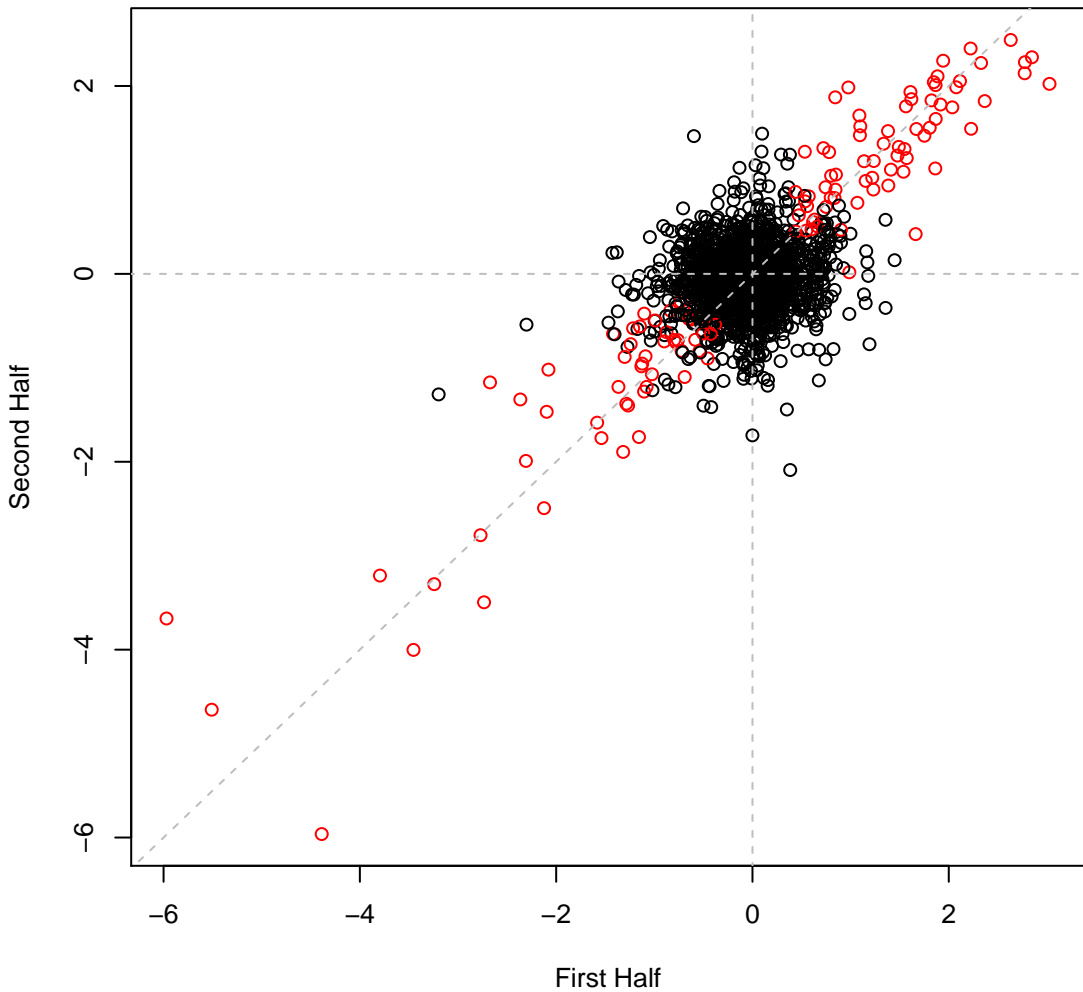
LB



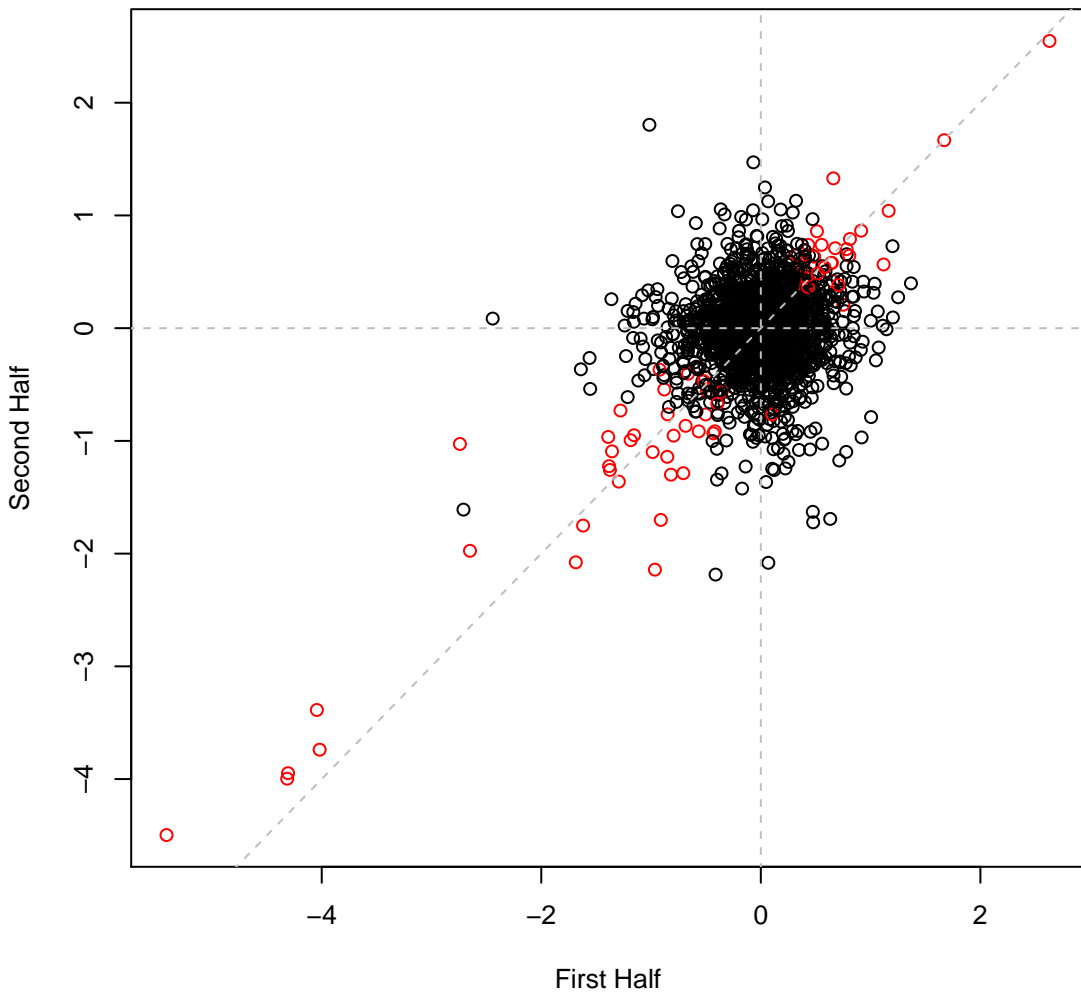
psRCH2 set11H35 #434 (gMed=278 rho12=0.194)  
Vancomycin 0.016 mg/ml



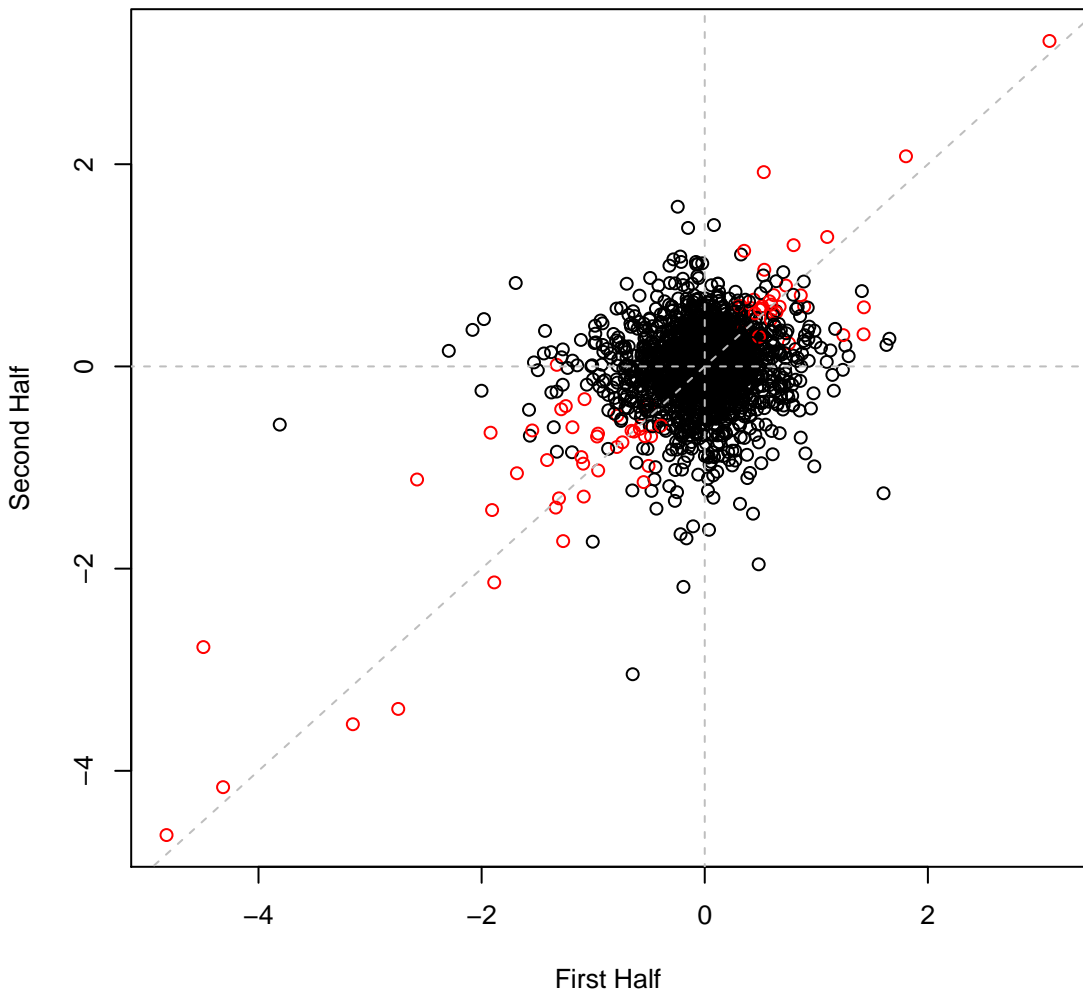
psRCH2 set11H36 #435 (gMed=326 rho12=0.244)  
Vancomycin 0.016 mg/ml



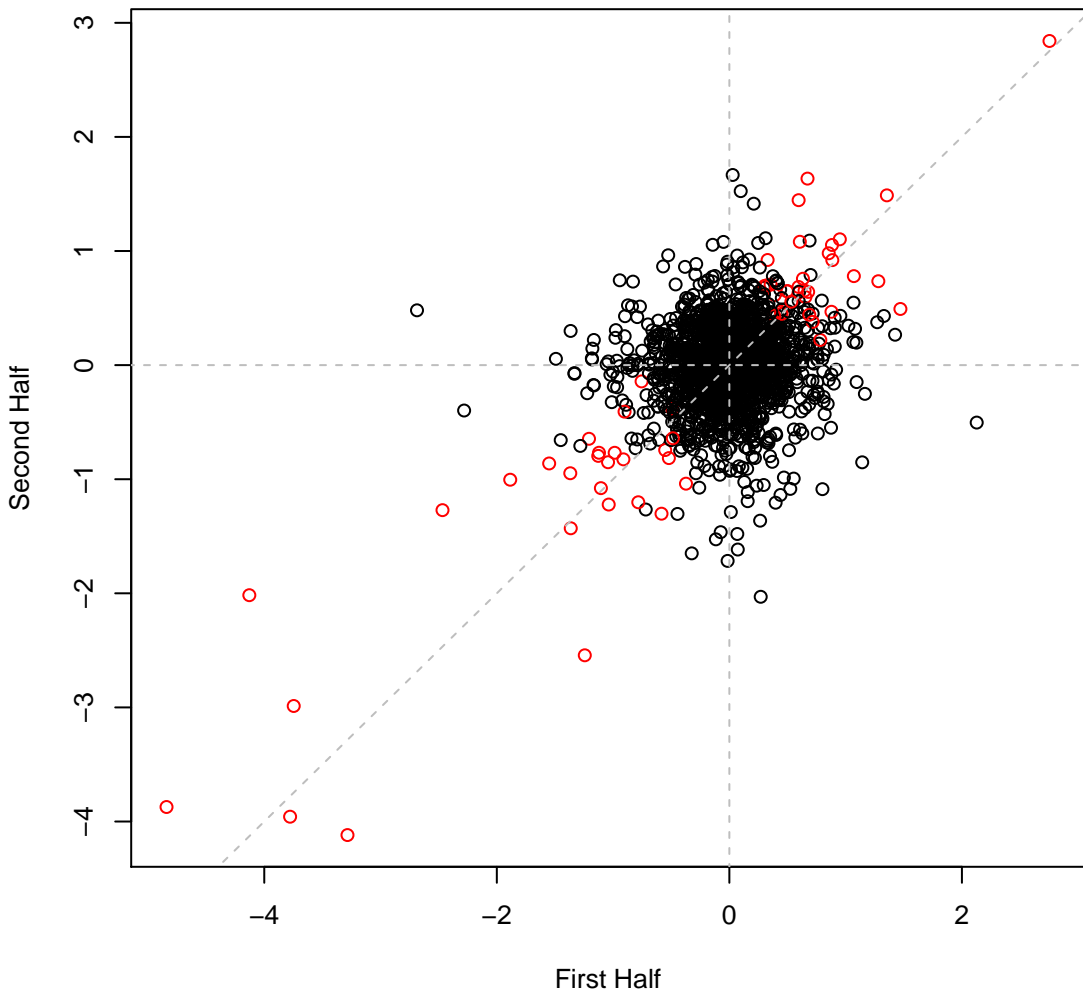
psRCH2 set11H37 #436 (gMed=257 rho12=0.143)  
A22 0.002 mg/ml



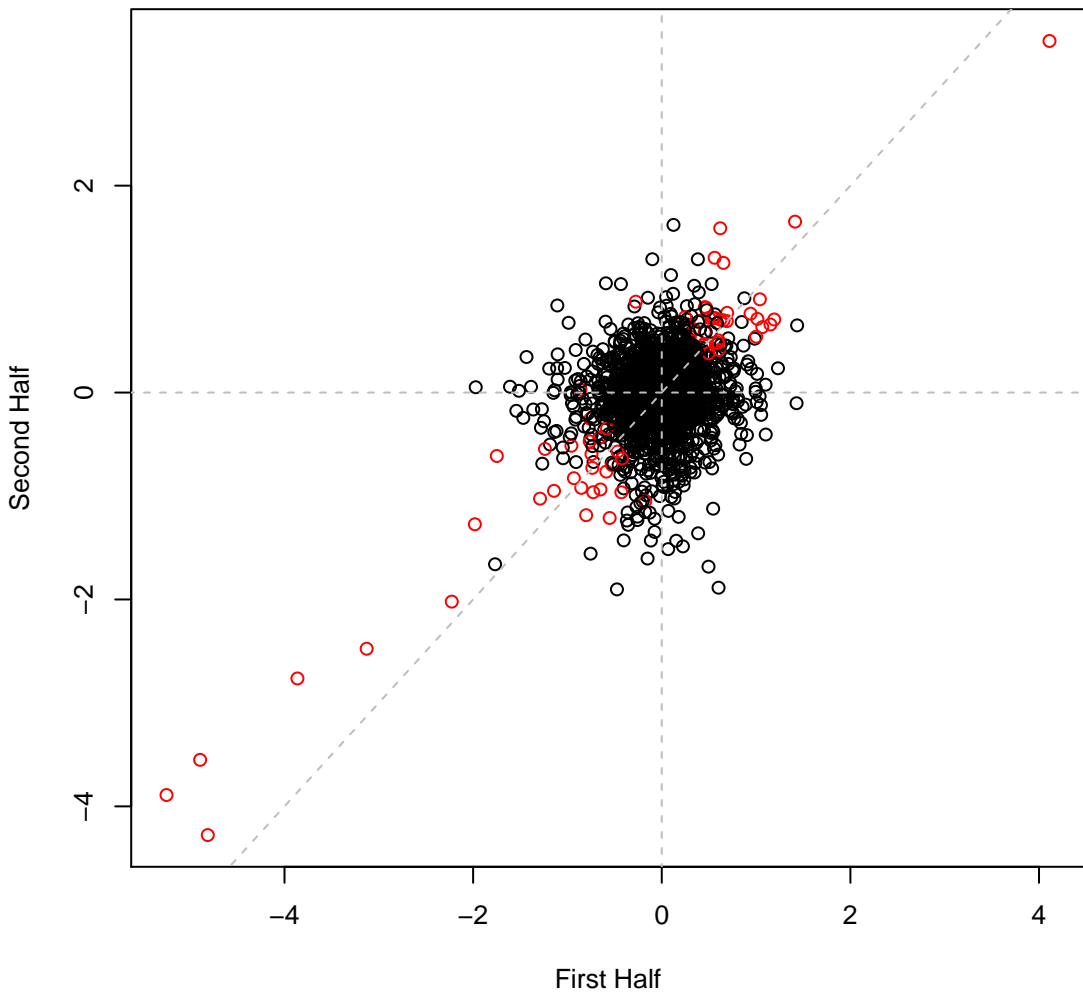
psRCH2 set11H38 #437 (gMed=185 rho12=0.162)  
A22 0.002 mg/ml



psRCH2 set11H39 #438 (gMed=295 rho12=0.151)  
A22 0.005 mg/ml

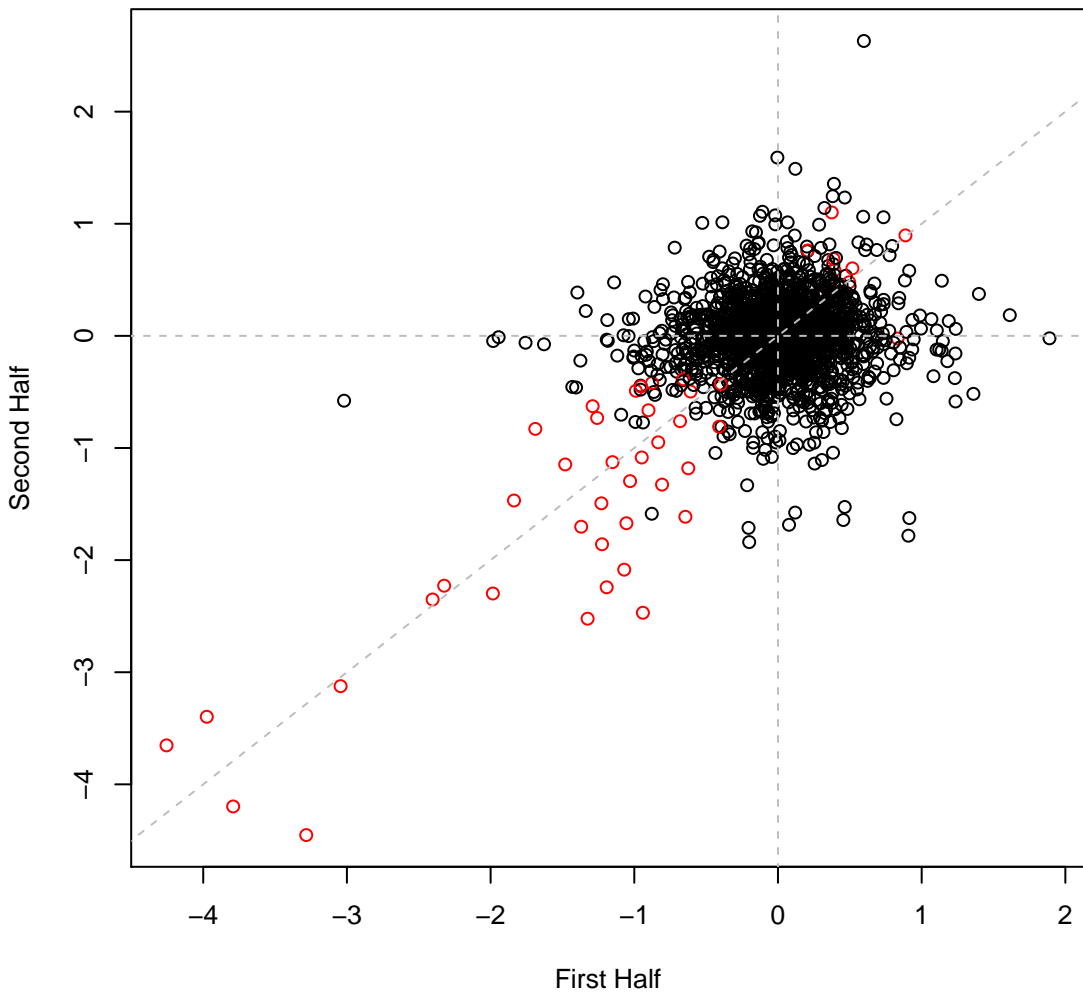


psRCH2 set11H40 #439 (gMed=231 rho12=0.158)  
A22 0.005 mg/ml

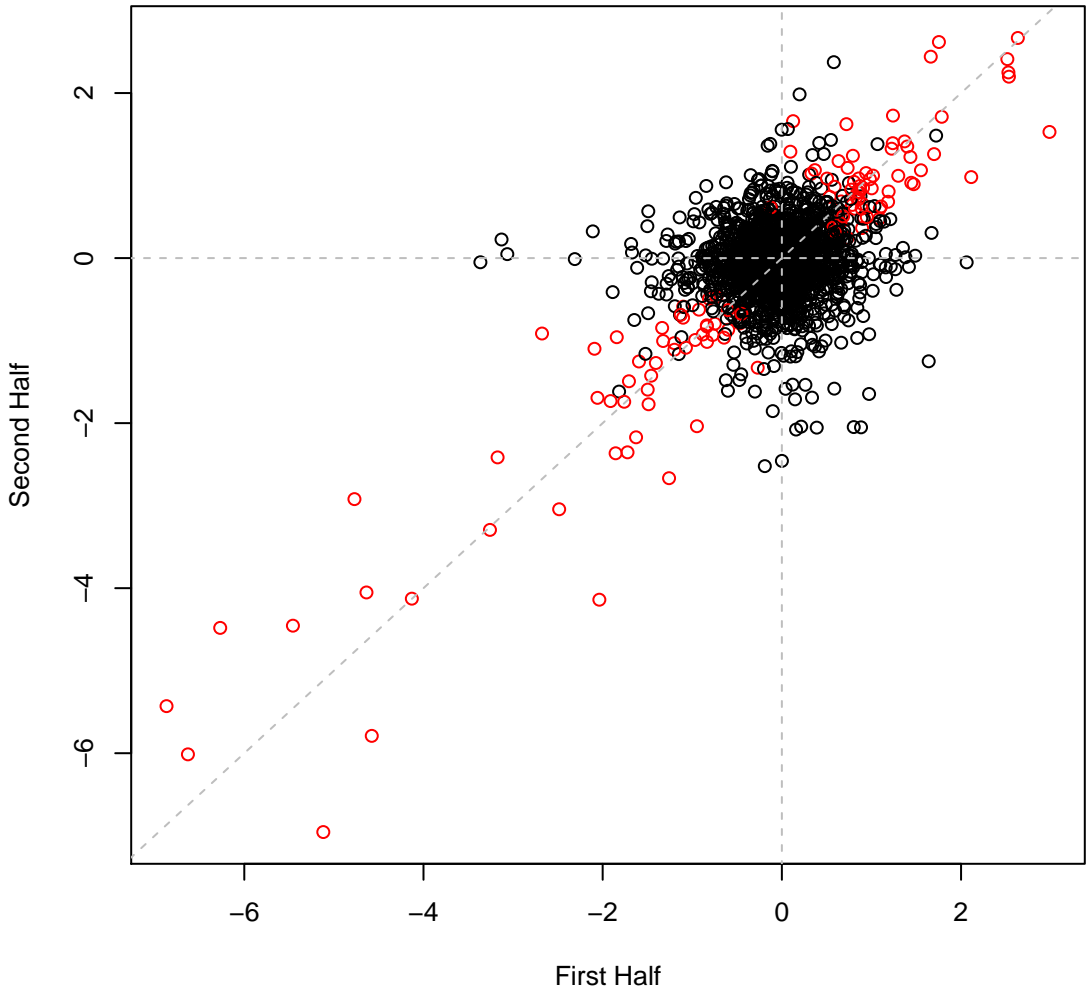




psRCH2 set11H42 #441 (gMed=239 rho12=0.124)  
Lomefloxacin 0.0001 mM

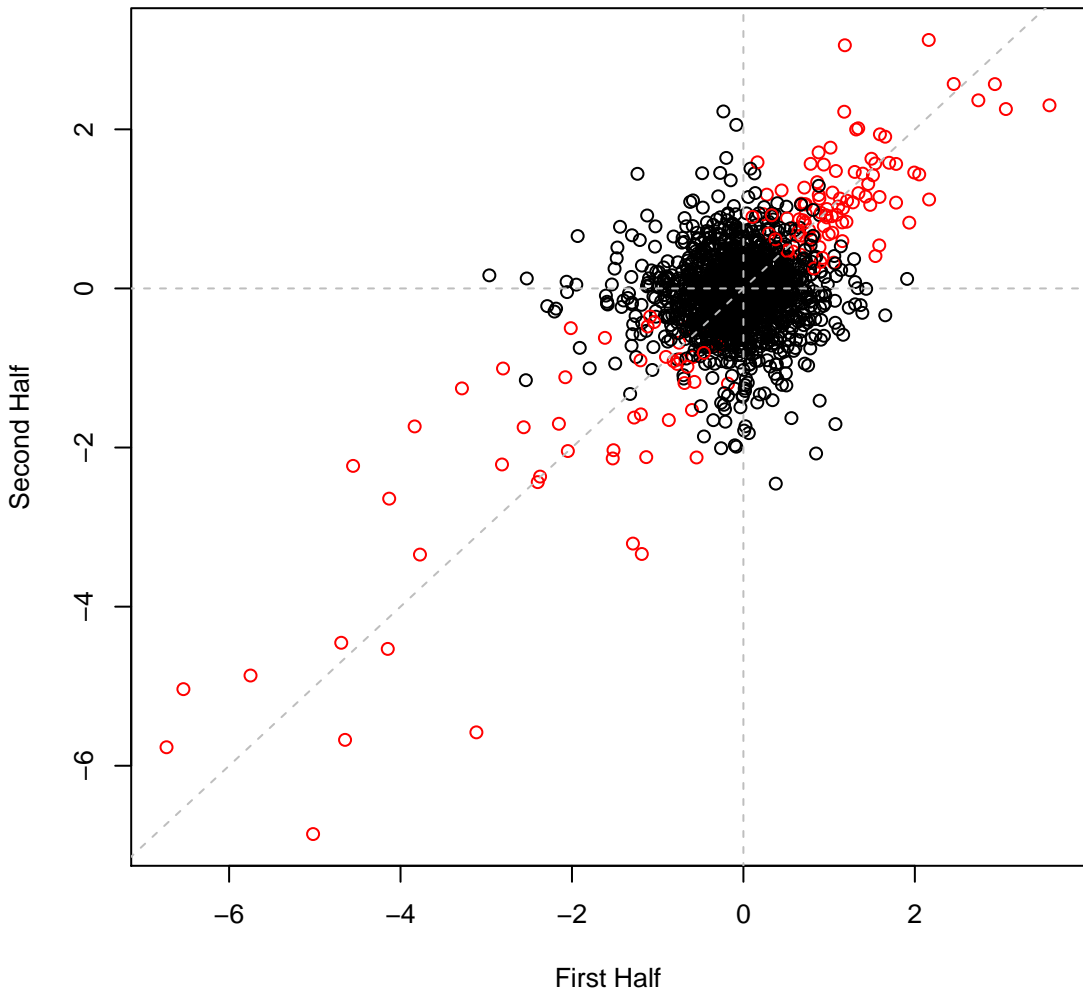


psRCH2 set11H43 #442 (gMed=303 rho12=0.227)  
D-Cycloserine 0.032 mg/ml

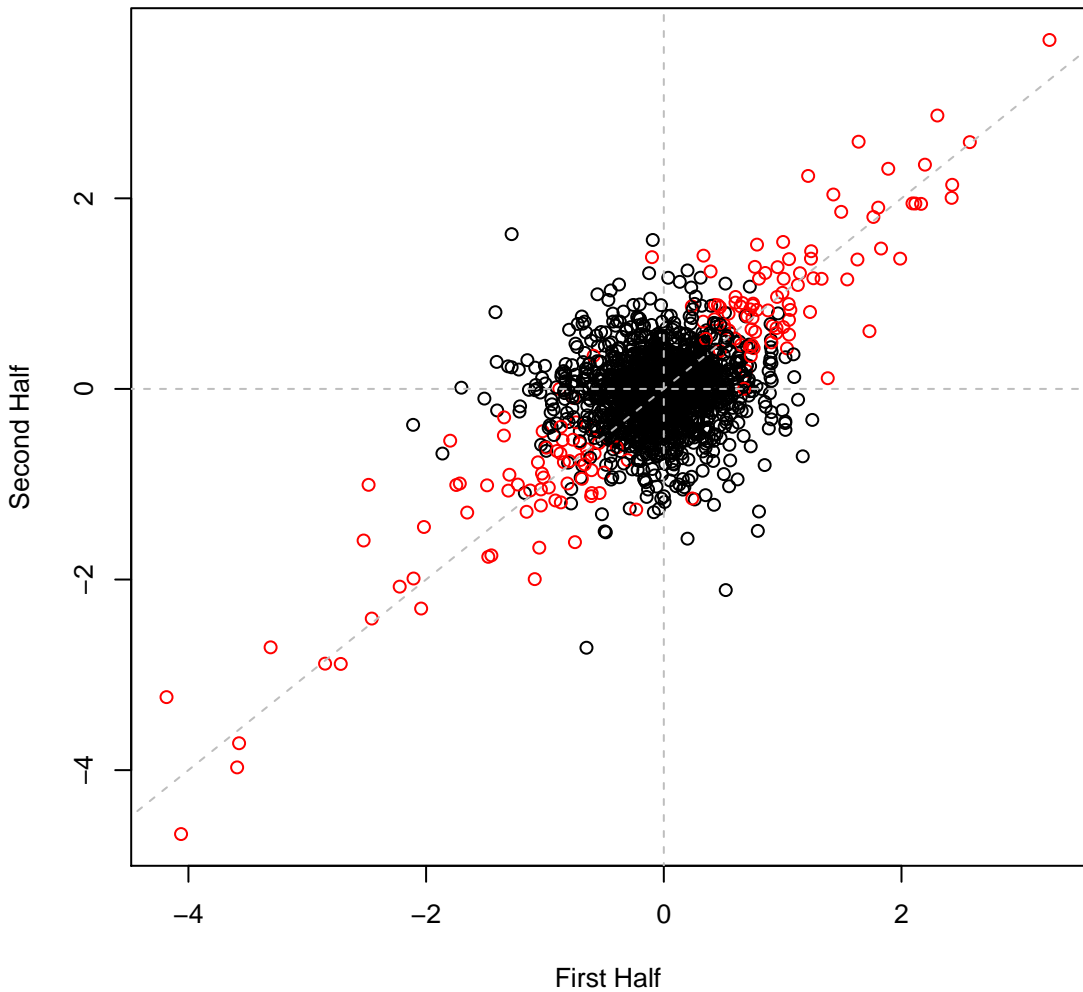


psRCH2 set11H44 #443 (gMed=261 rho12=0.242)

D-Cycloserine 0.032 mg/ml

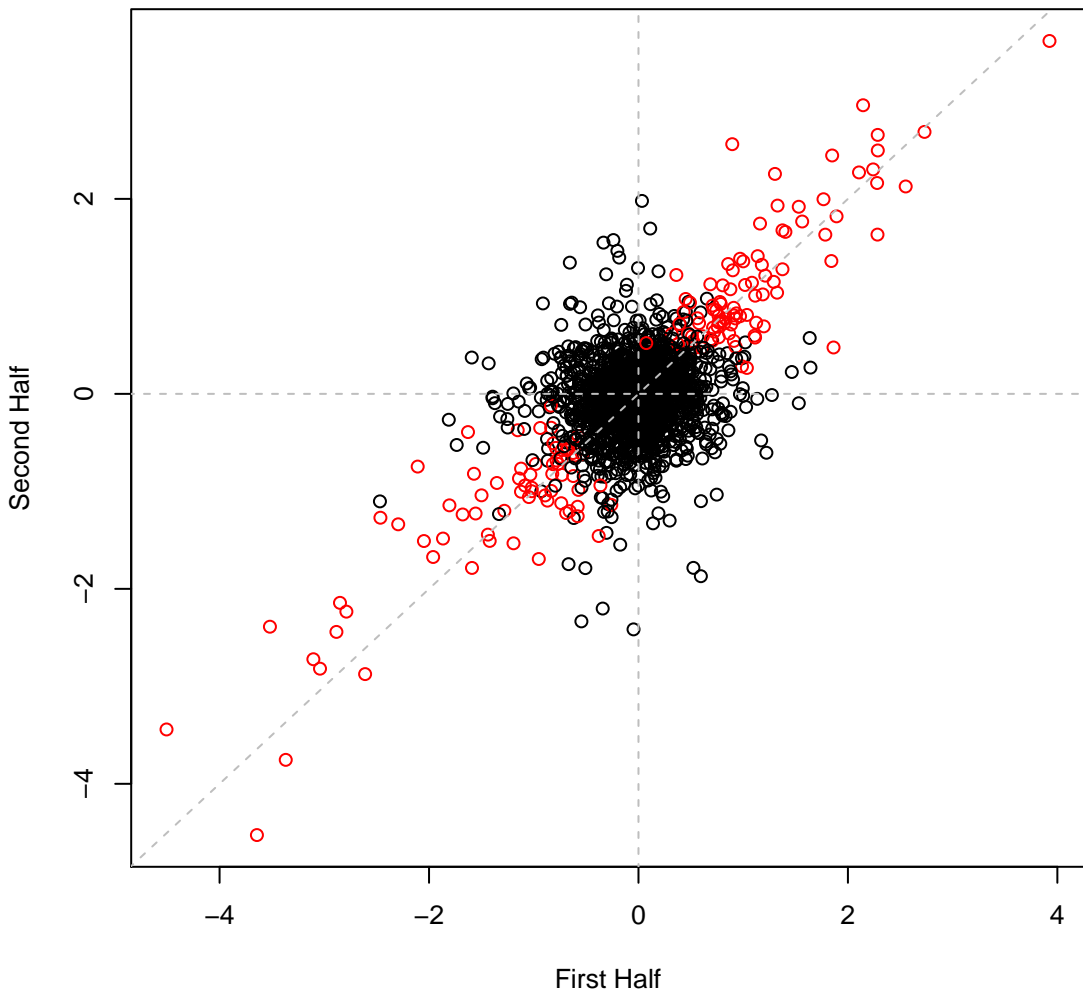


psRCH2 set11H45 #444 (gMed=349 rho12=0.265)  
Neomycin 0.004 mg/ml



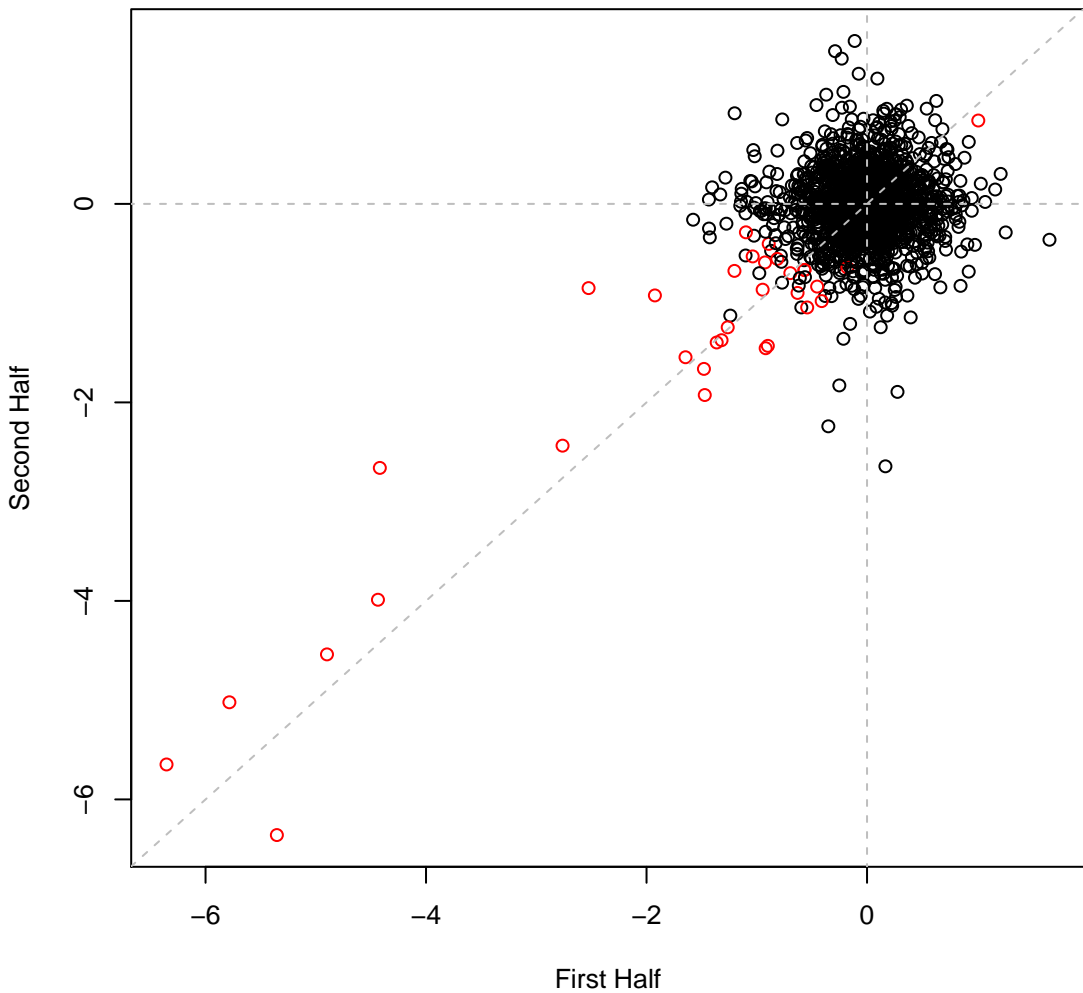
psRCH2 set11H46 #445 (gMed=305 rho12=0.310)

Neomycin 0.004 mg/ml



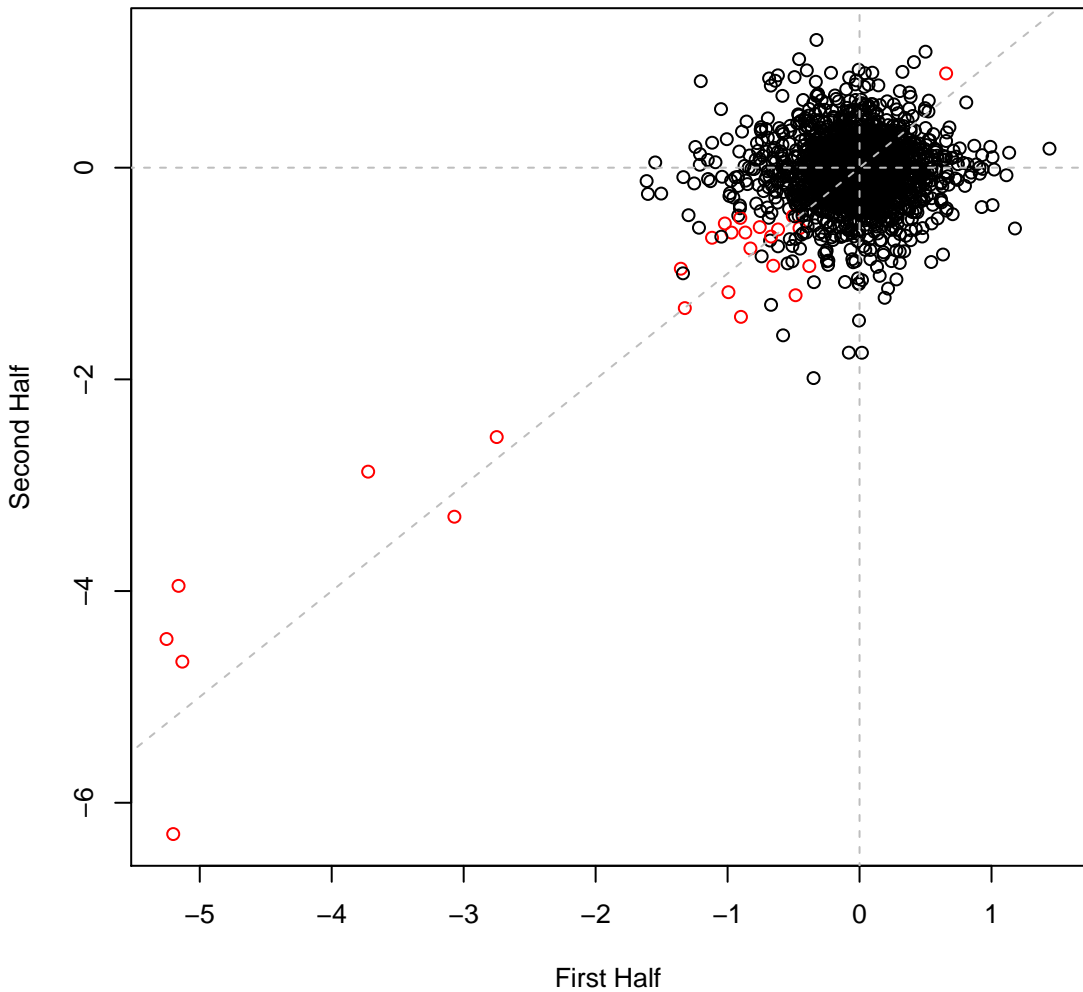
psRCH2 set11H47 #446 (gMed=469 rho12=0.103)

LB



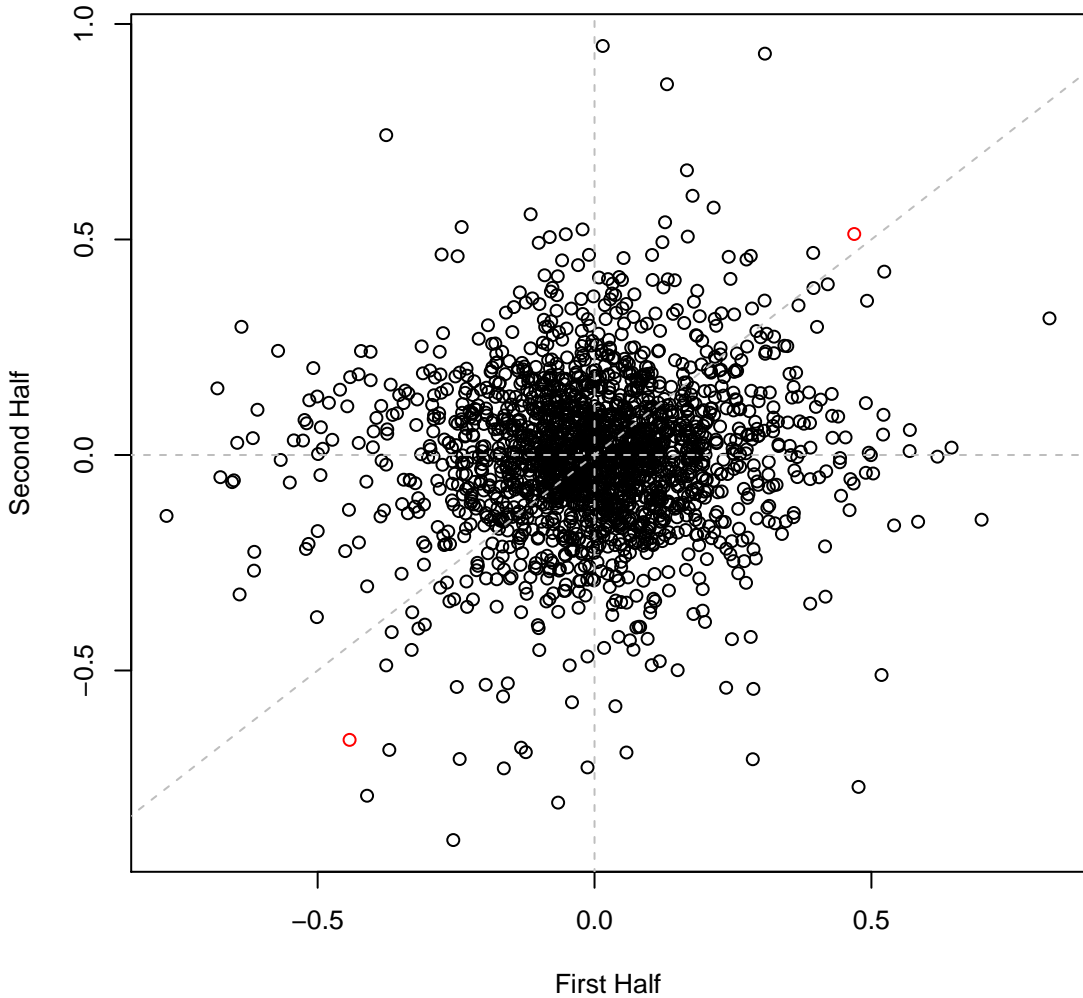
psRCH2 set11H48 #447 (gMed=438 rho12=0.047)

LB



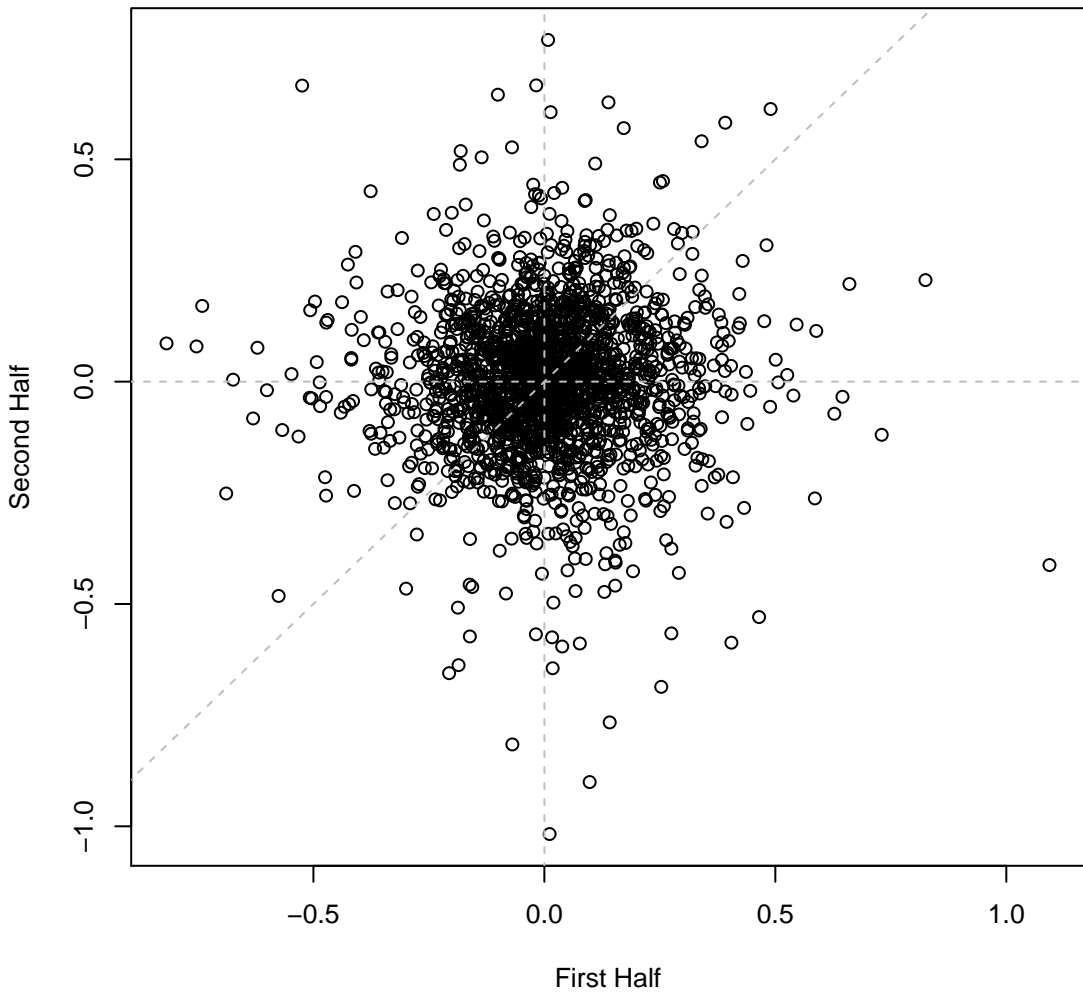
psRCH2 set12H1 #448 (gMed=317 rho12=0.050)

Time0

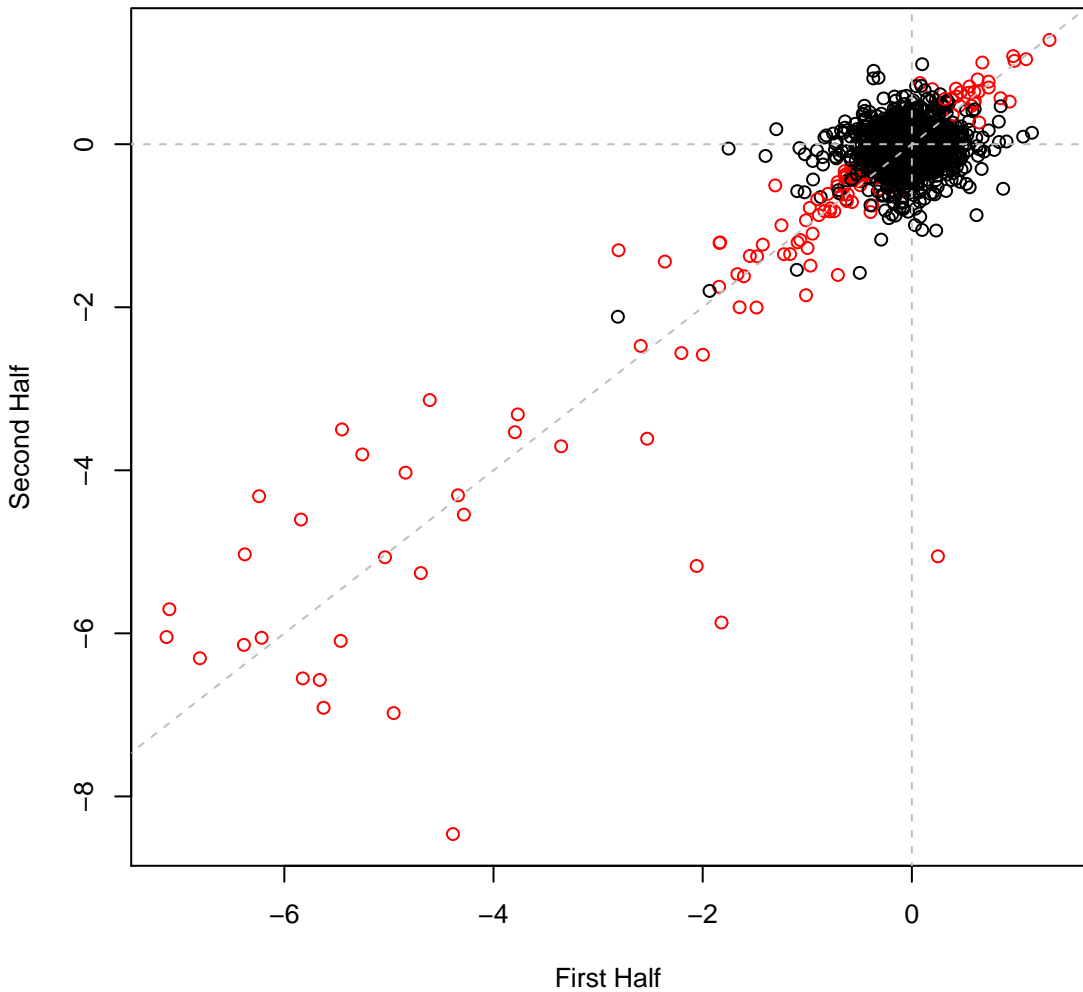


psRCH2 set12H2 #449 (gMed=368 rho12=0.058)

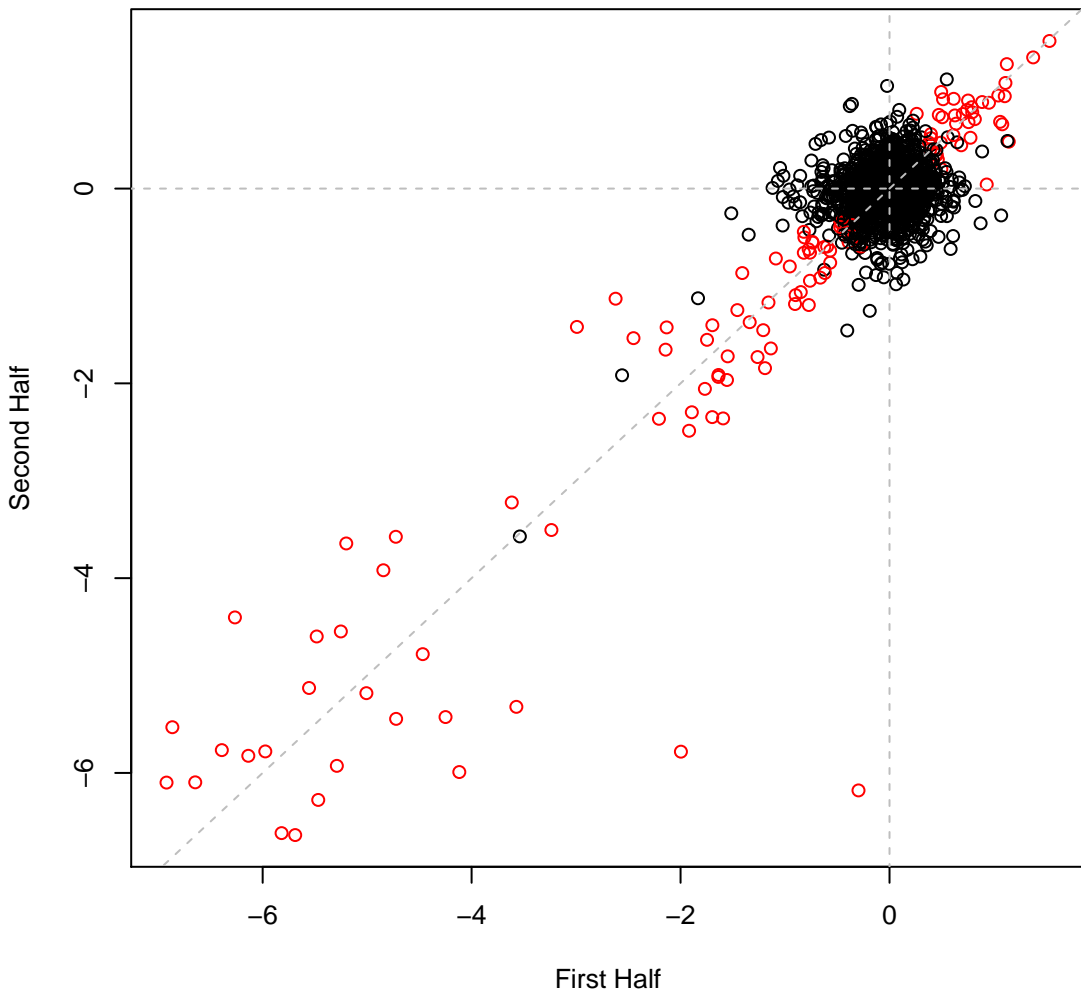
Time0



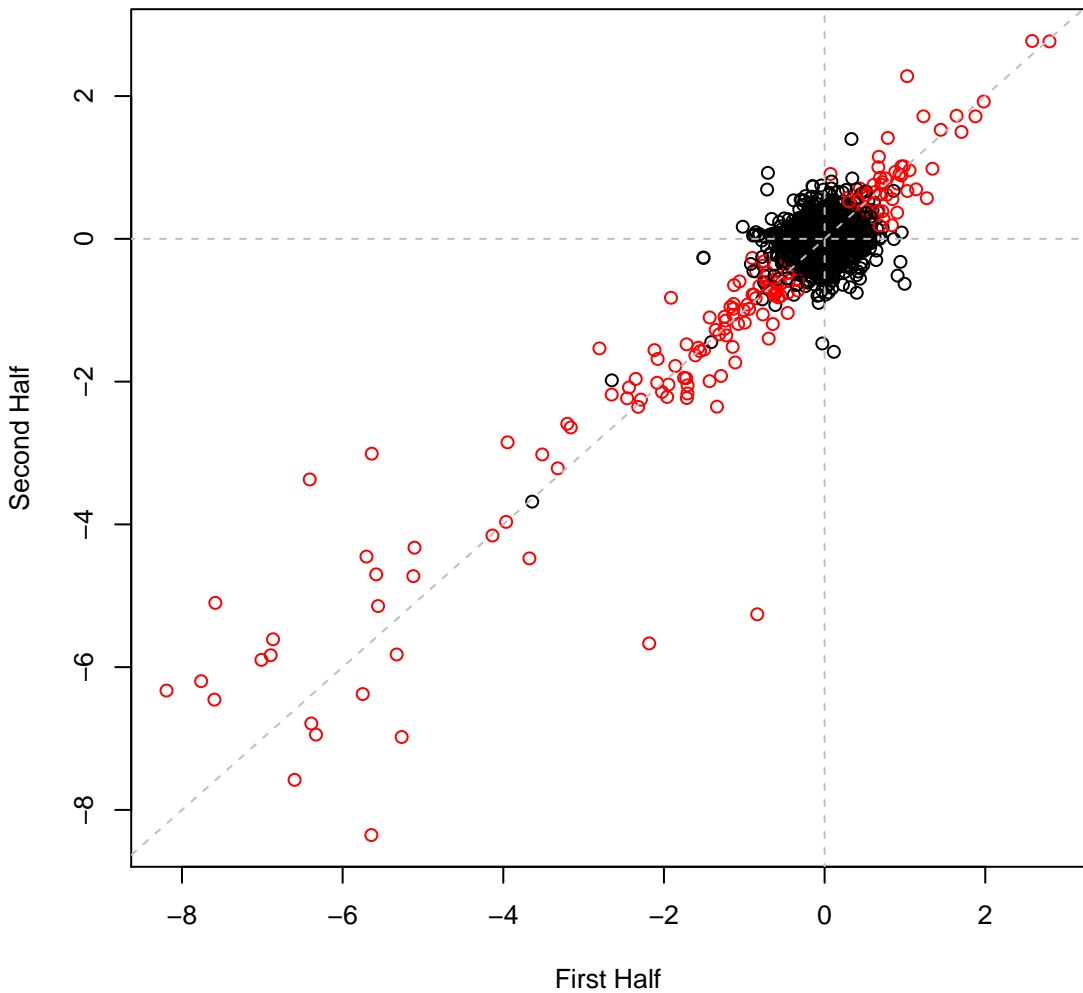
psRCH2 set12H3 #450 (gMed=375 rho12=0.229)  
L-Malic (C)



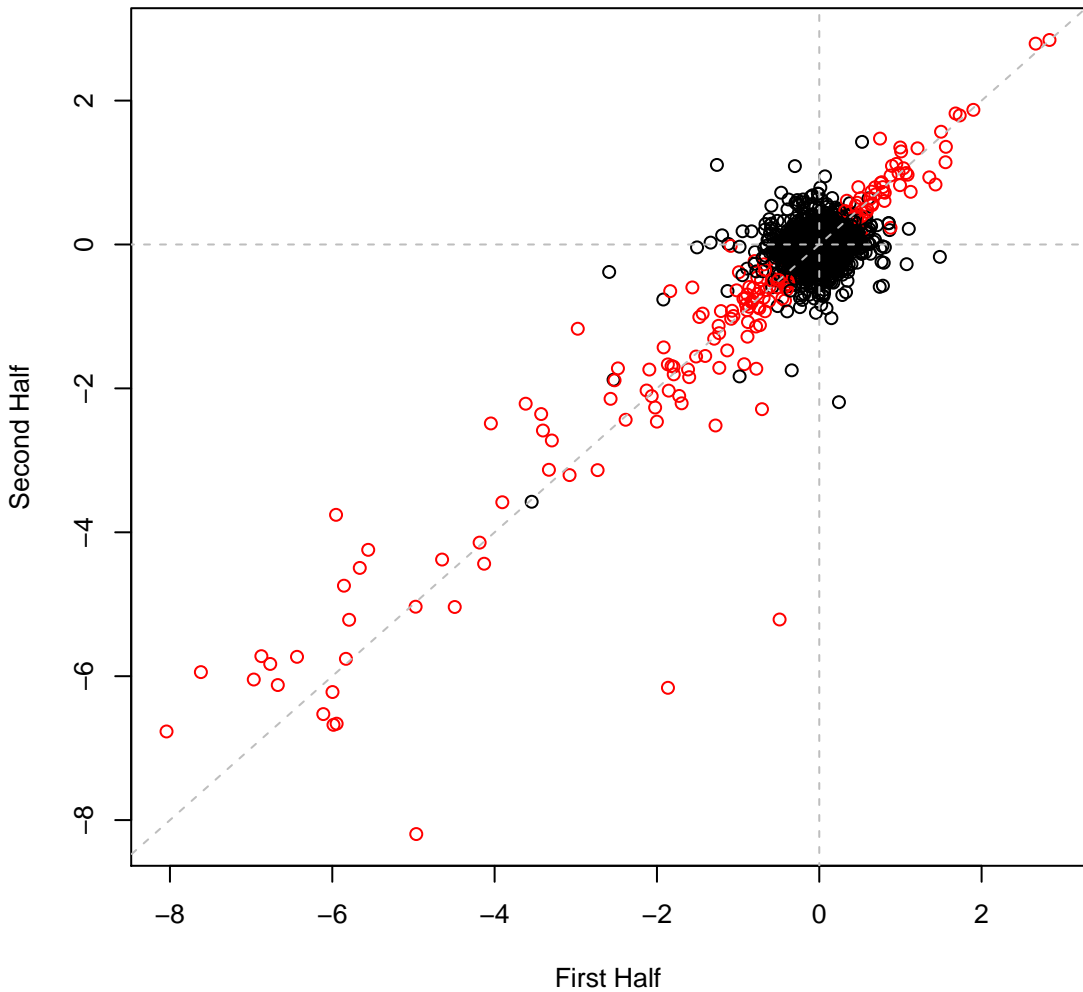
psRCH2 set12H4 #451 (gMed=294 rho12=0.249)  
L-Malic (C)



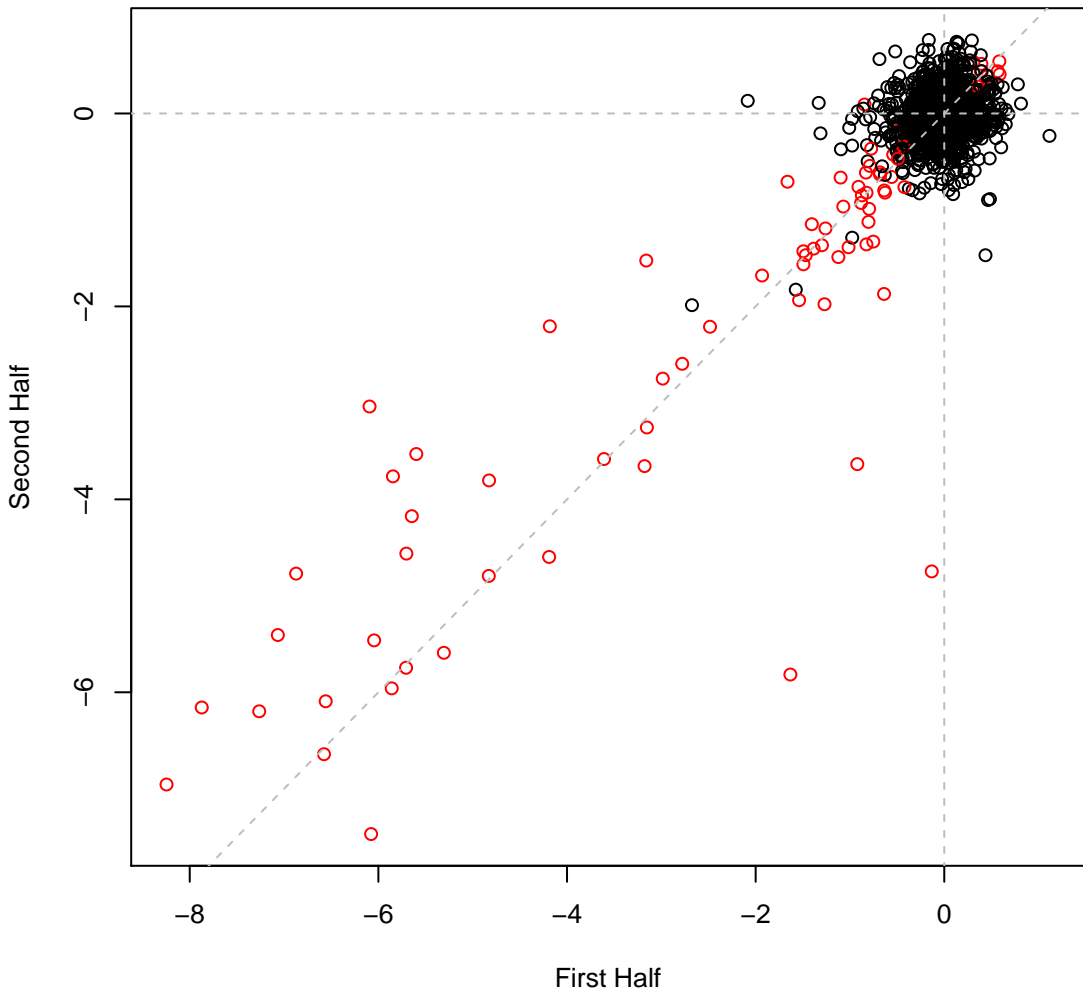
psRCH2 set12H5 #452 (gMed=349 rho12=0.340)  
L-Glutamic (C)



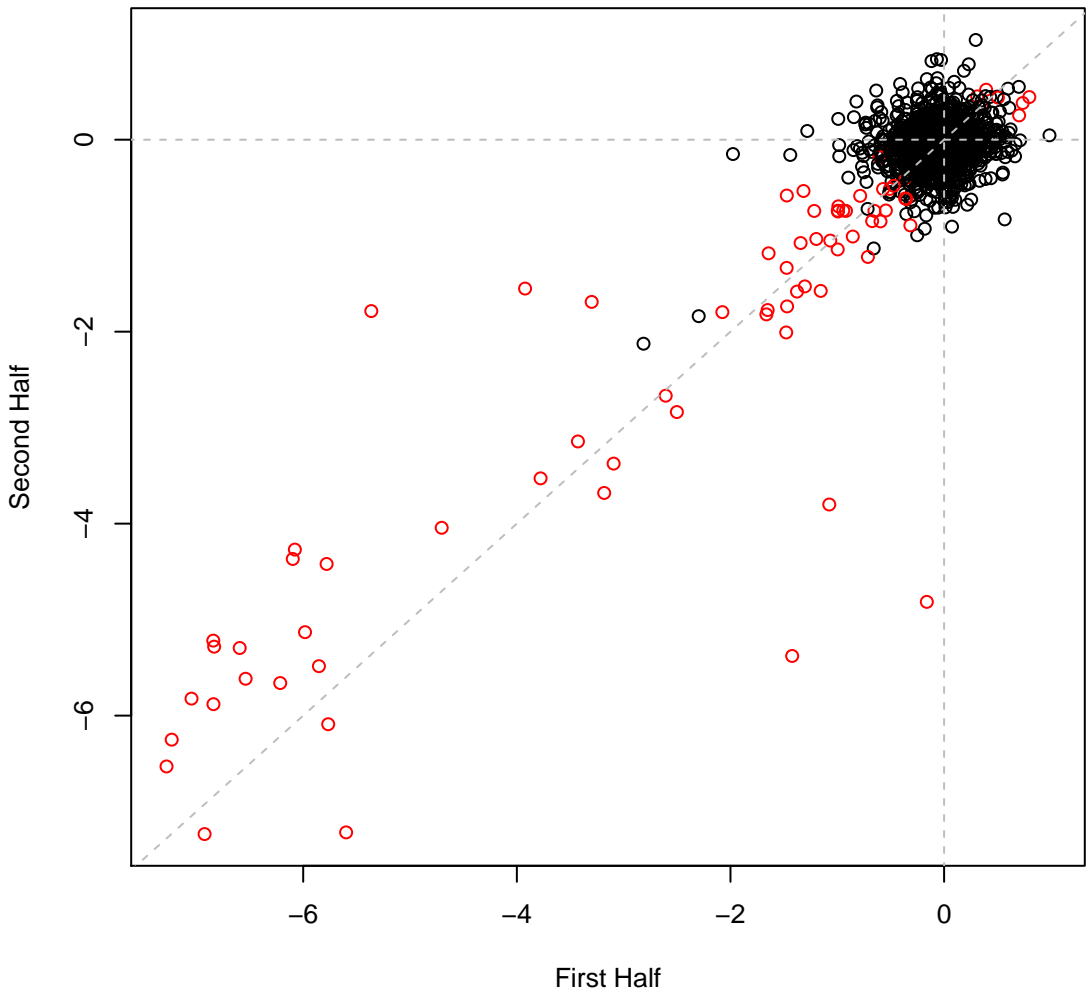
psRCH2 set12H6 #453 (gMed=303 rho12=0.338)  
L-Glutamic (C)



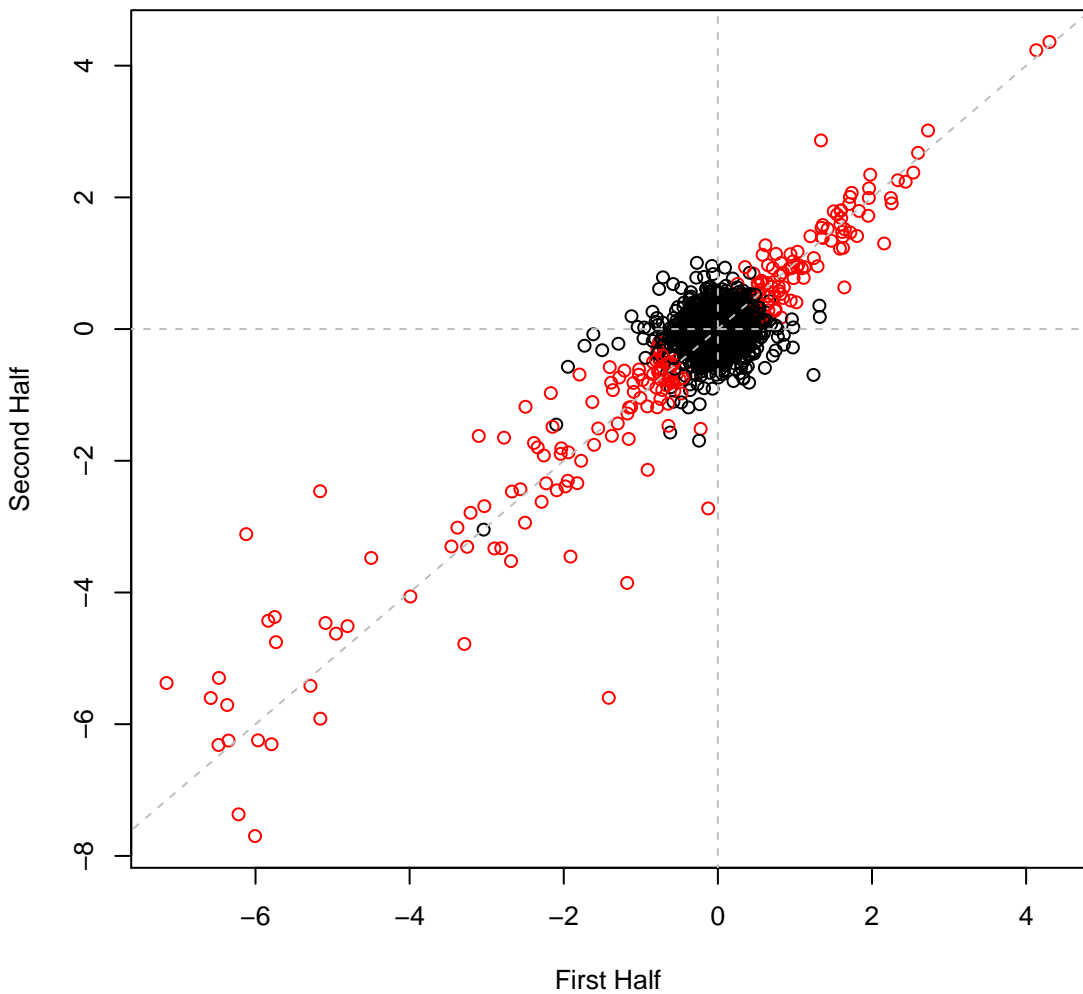
psRCH2 set12H7 #454 (gMed=346 rho12=0.203)  
L-Asparagine (C)



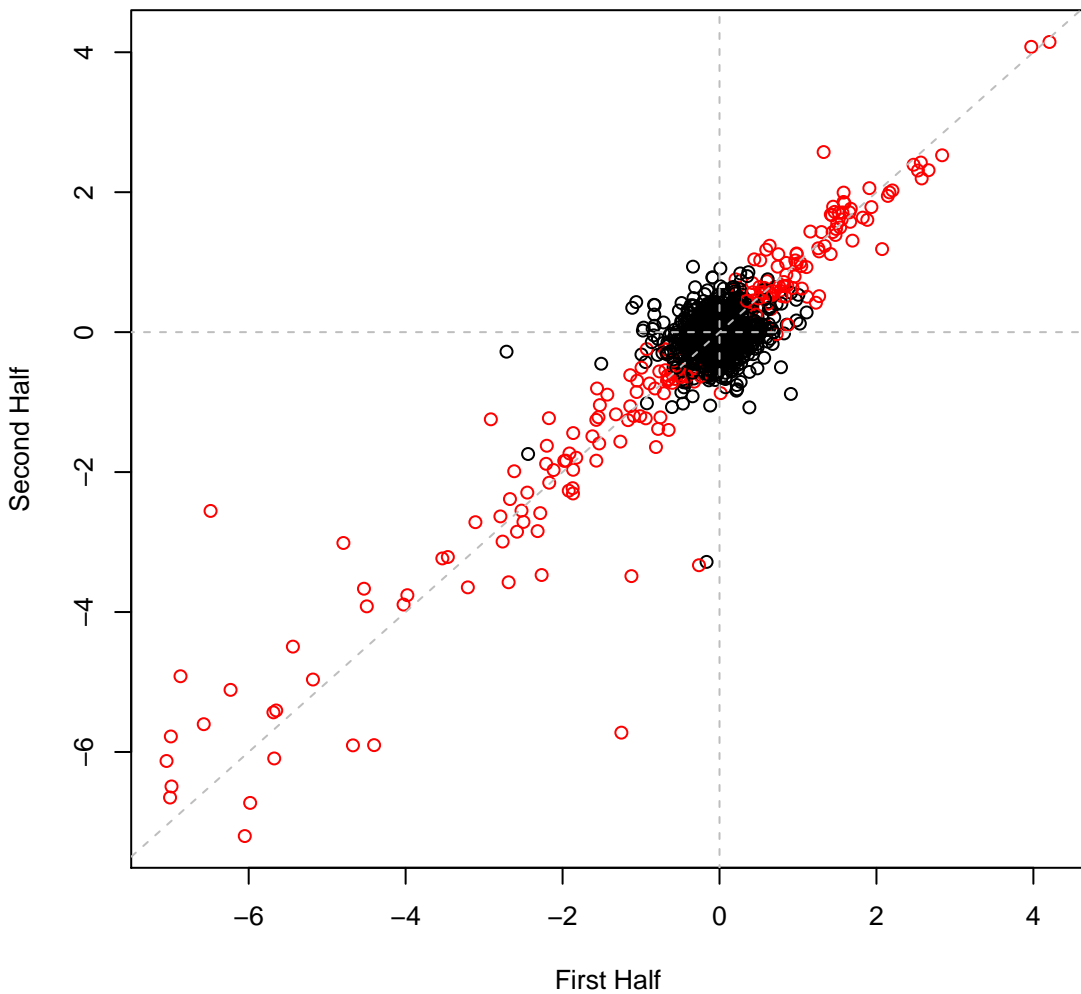
psRCH2 set12H8 #455 (gMed=397 rho12=0.231)  
L-Asparagine (C)



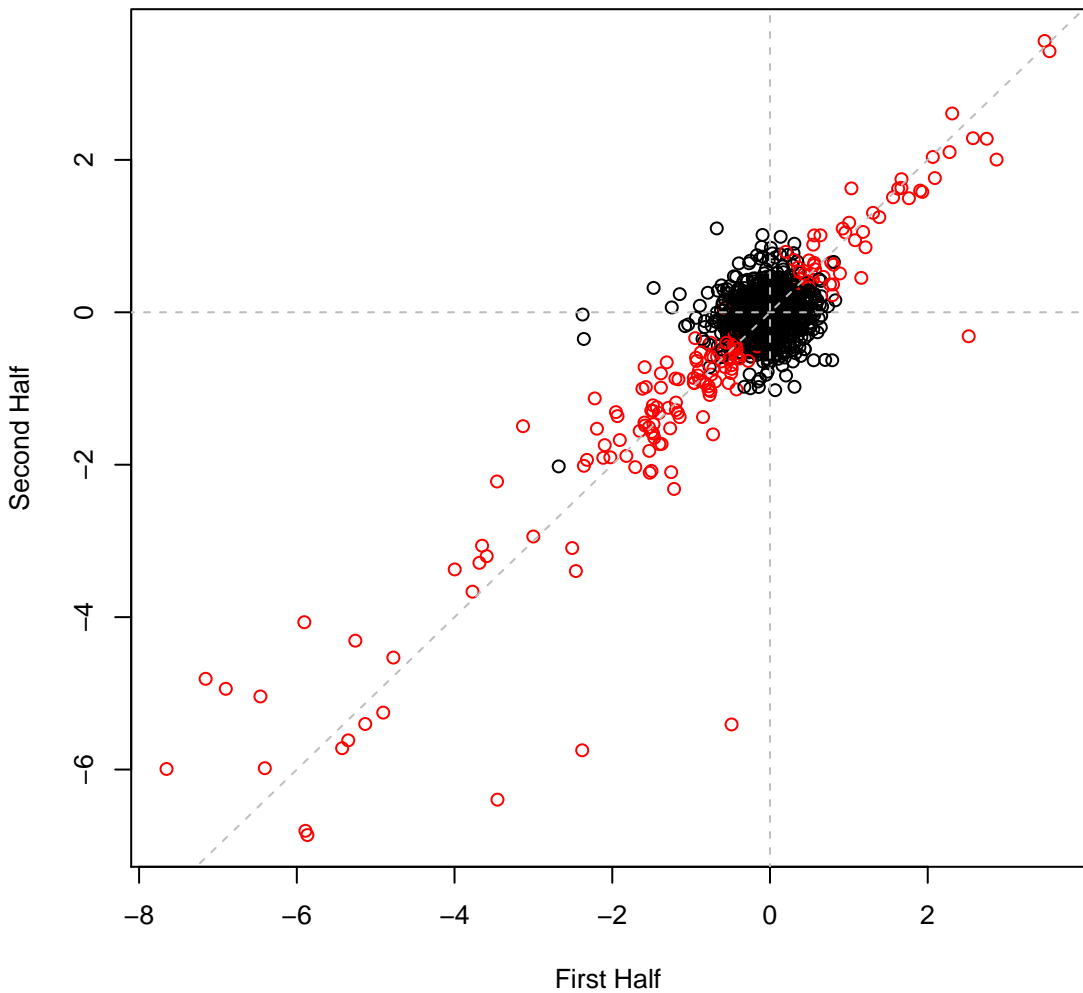
psRCH2 set12H9 #456 (gMed=204 rho12=0.392)  
L-Glutamine (C)



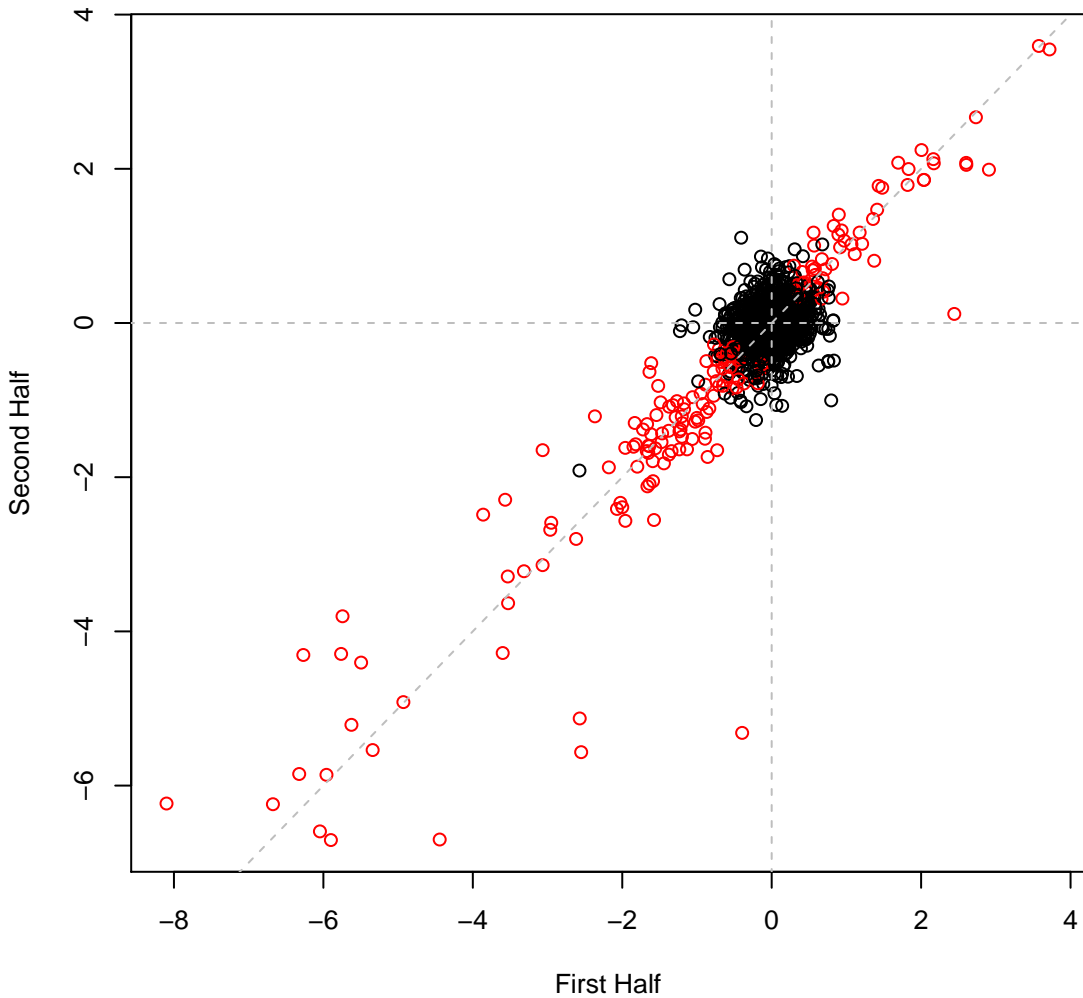
psRCH2 set12H10 #457 (gMed=339 rho12=0.431)  
L-Glutamine (C)



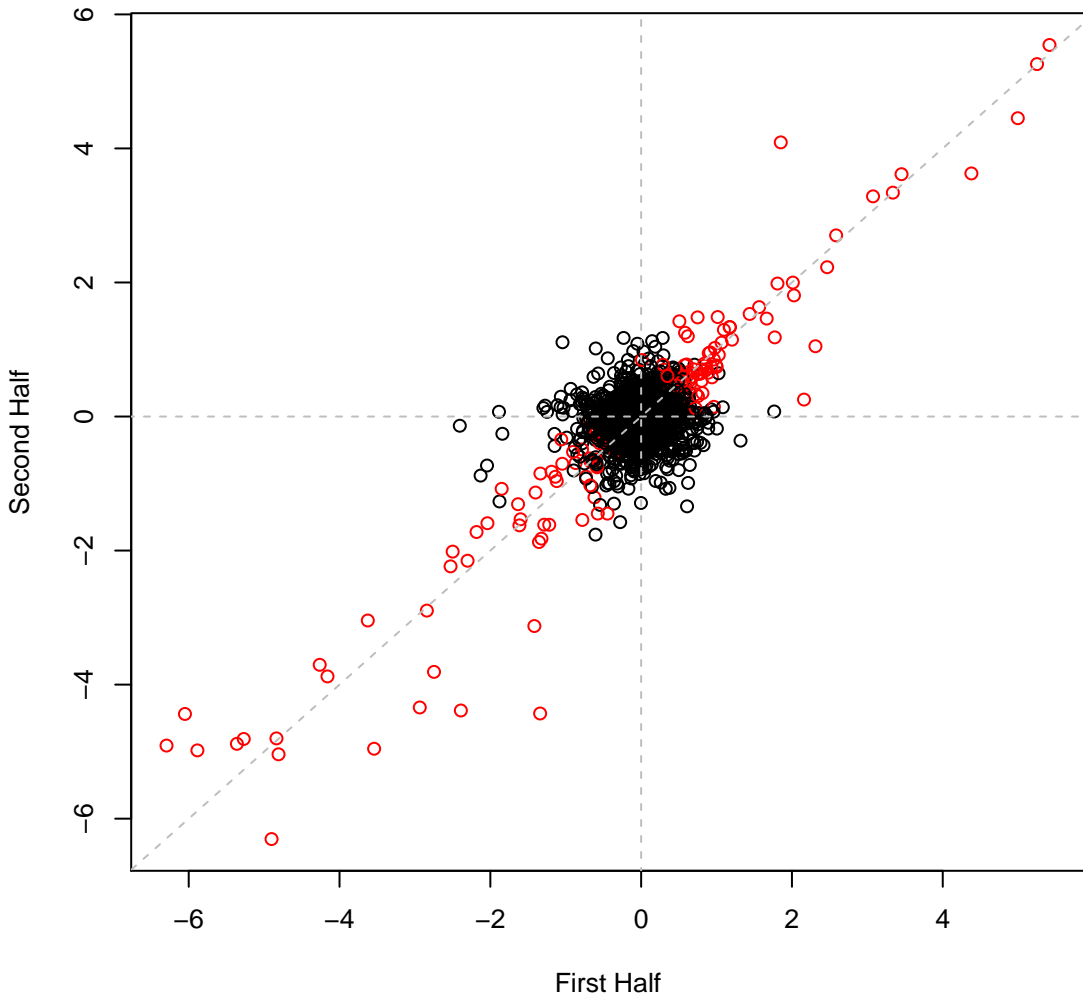
psRCH2 set12H11 #458 (gMed=364 rho12=0.345)  
L-Proline (C)



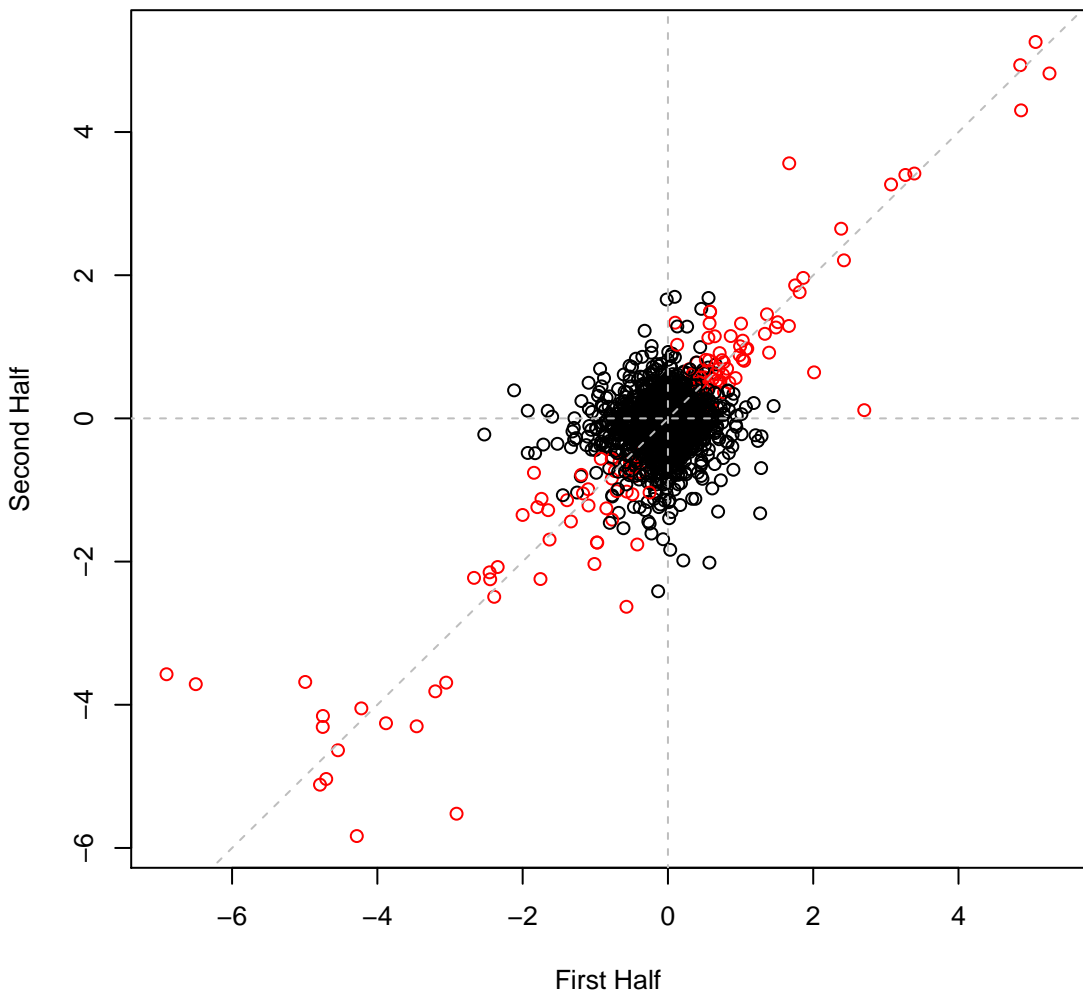
psRCH2 set12H12 #459 (gMed=329 rho12=0.420)  
L-Proline (C)



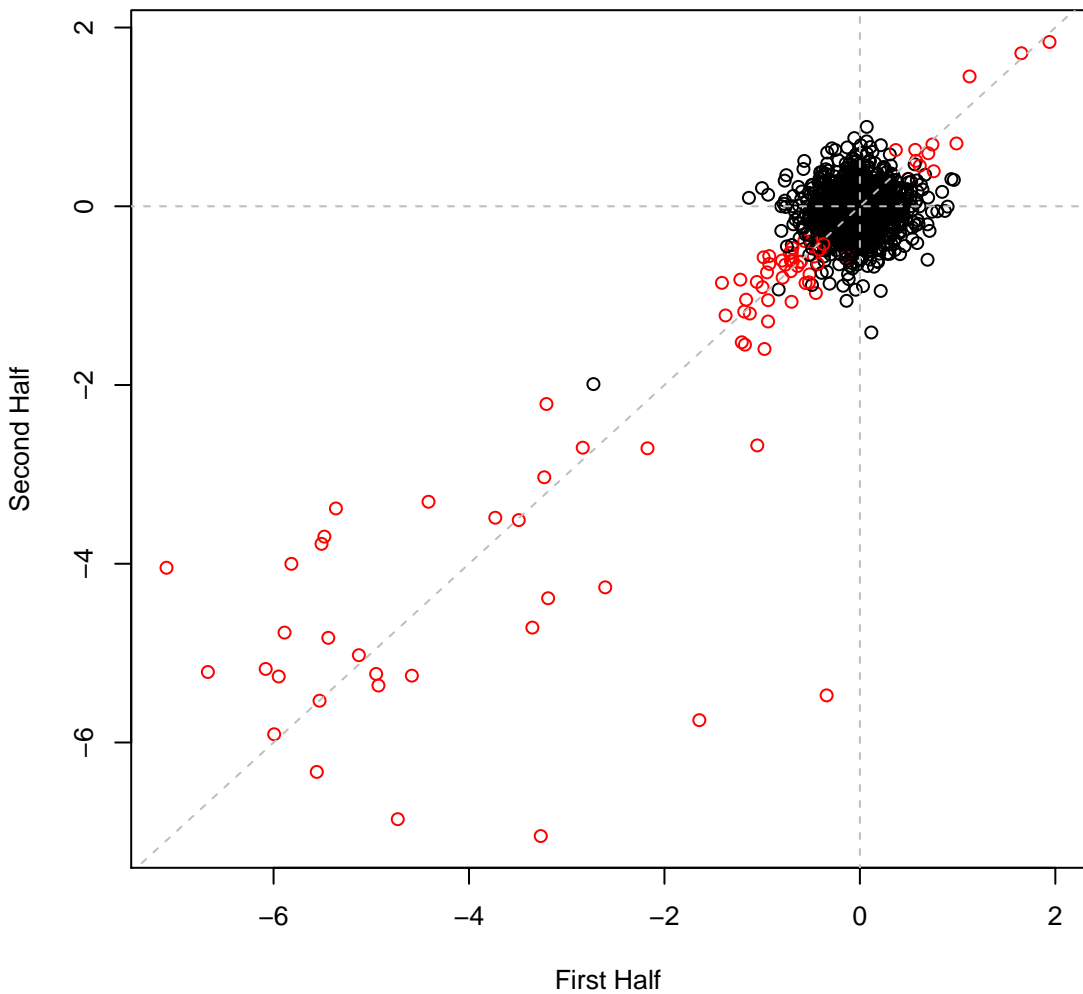
psRCH2 set12H13 #460 (gMed=273 rho12=0.286)  
L-Alanine (C)



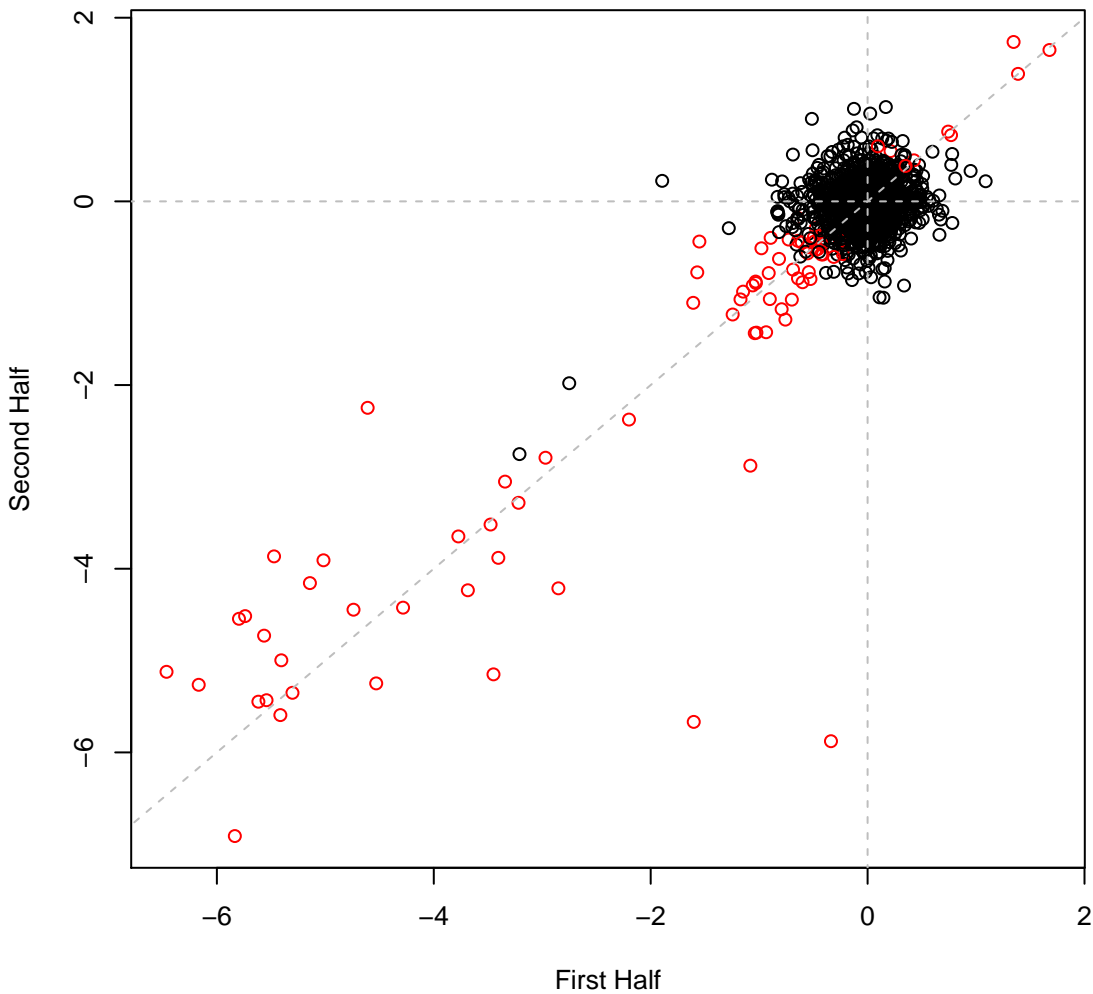
psRCH2 set12H14 #461 (gMed=162 rho12=0.267)  
L-Alanine (C)



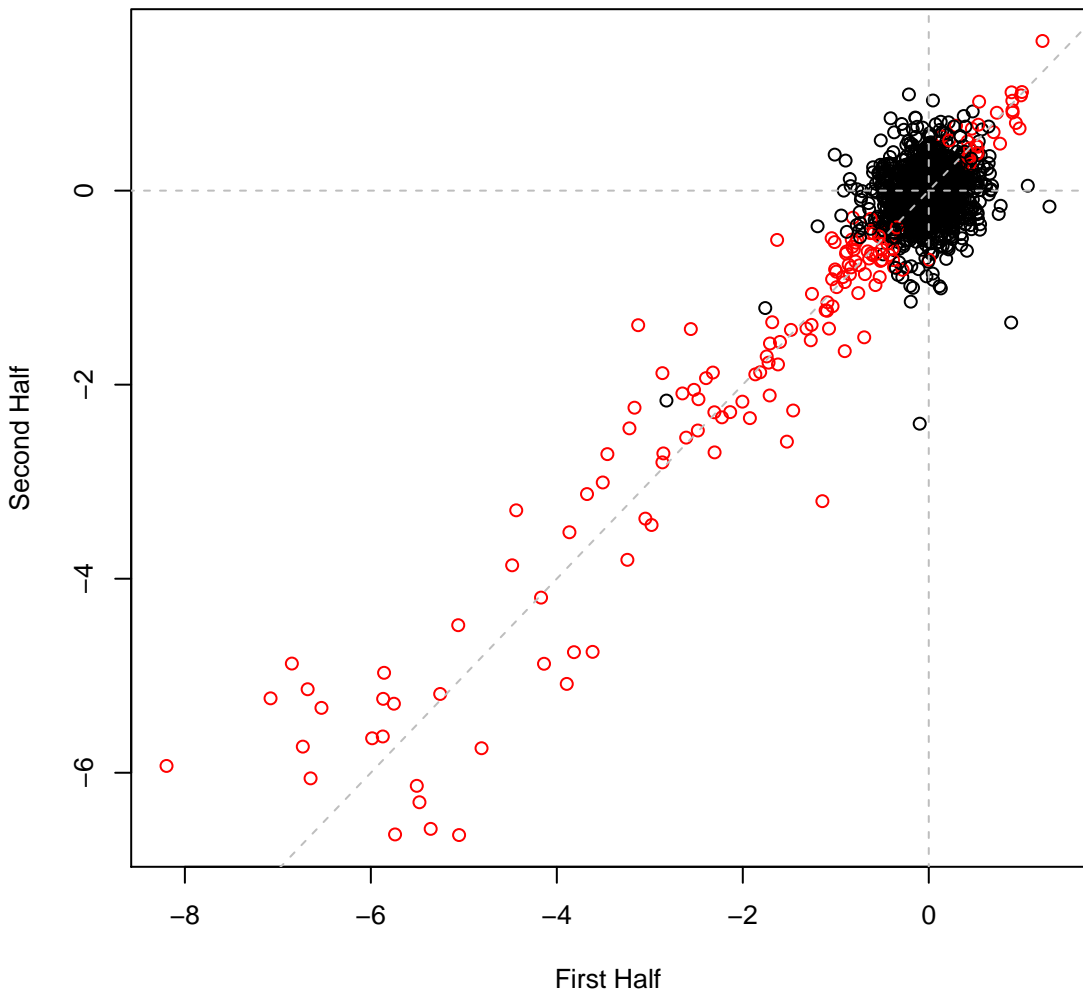
psRCH2 set12H15 #462 (gMed=354 rho12=0.204)  
L-Isoleucine (C)



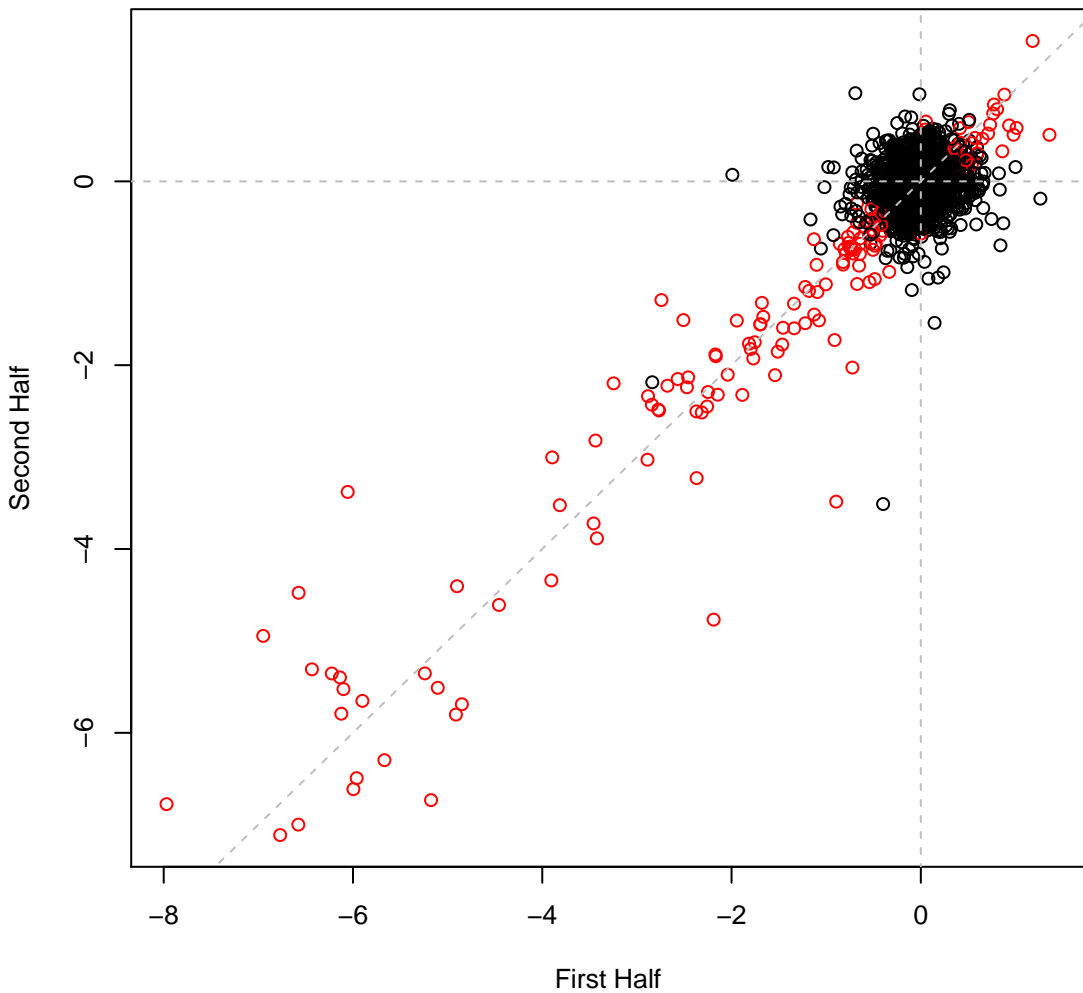
psRCH2 set12H16 #463 (gMed=379 rho12=0.191)  
L-Isoleucine (C)



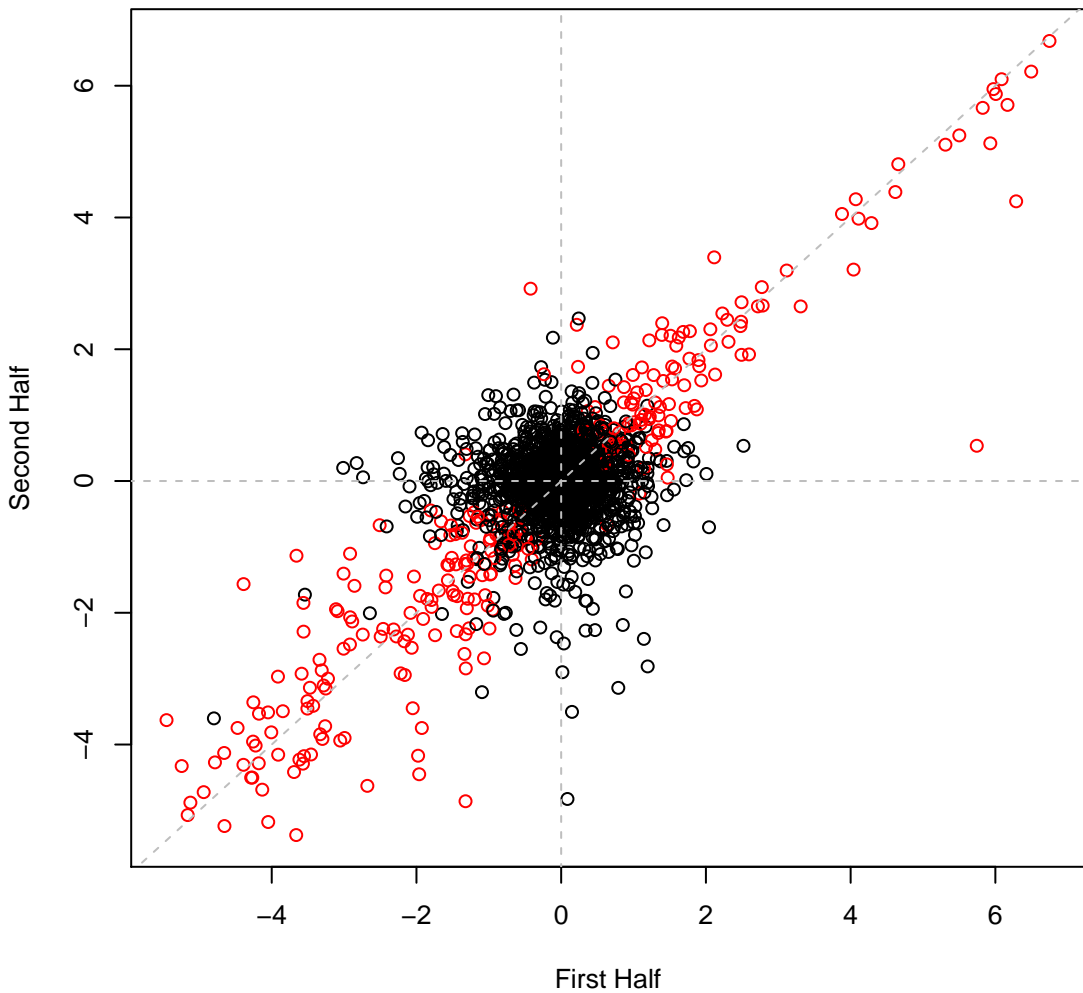
psRCH2 set12H17 #464 (gMed=364 rho12=0.323)  
L-Leucine (C)



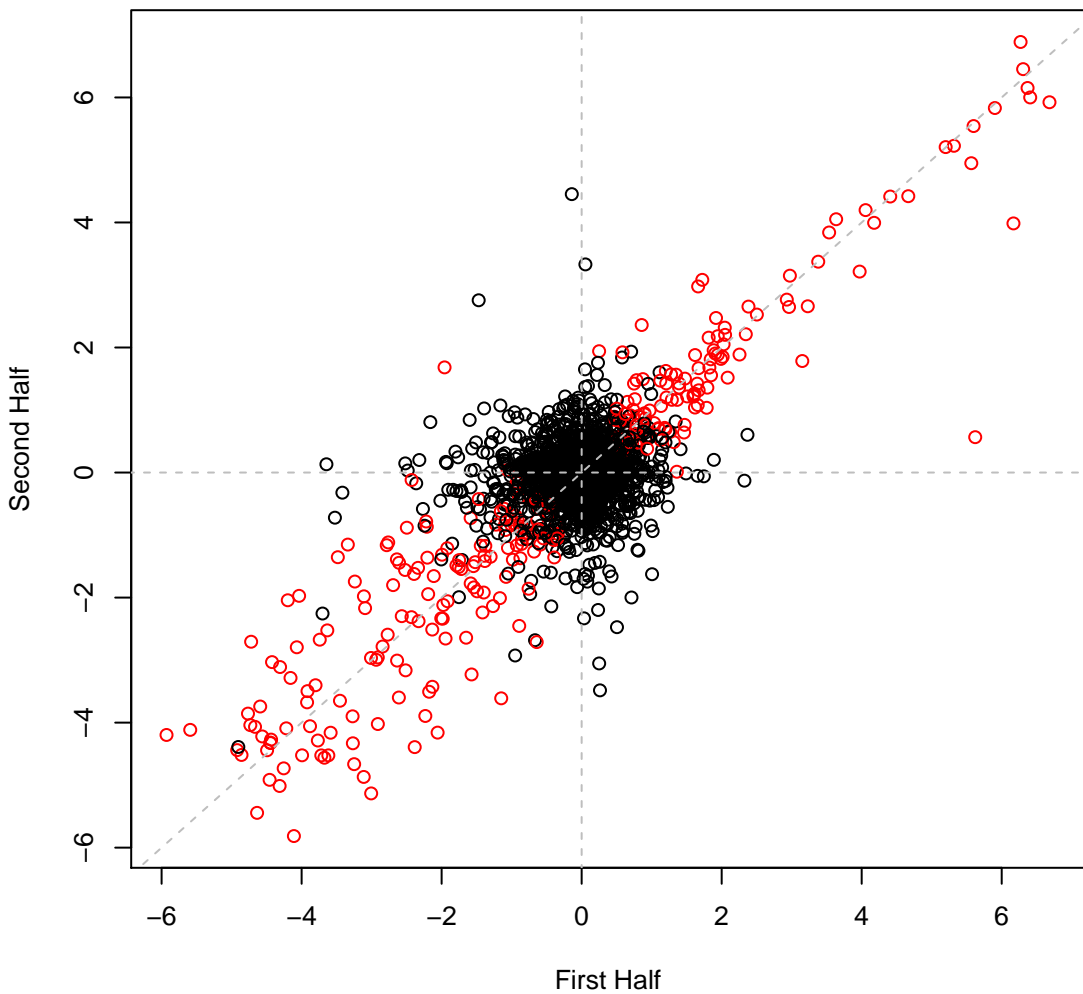
psRCH2 set12H18 #465 (gMed=402 rho12=0.329)  
L-Leucine (C)



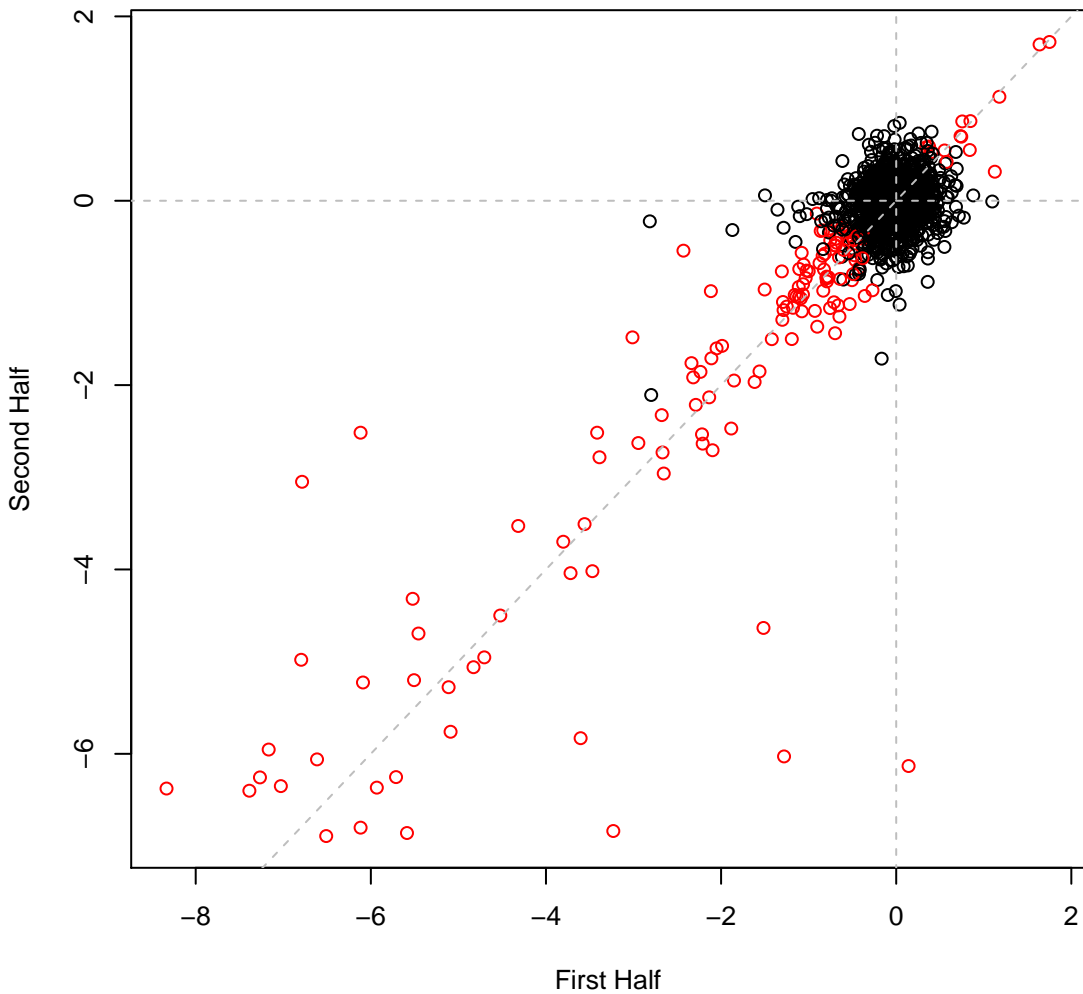
psRCH2 set12H19 #466 (gMed=227 rho12=0.386)  
L-tyrosine (C)



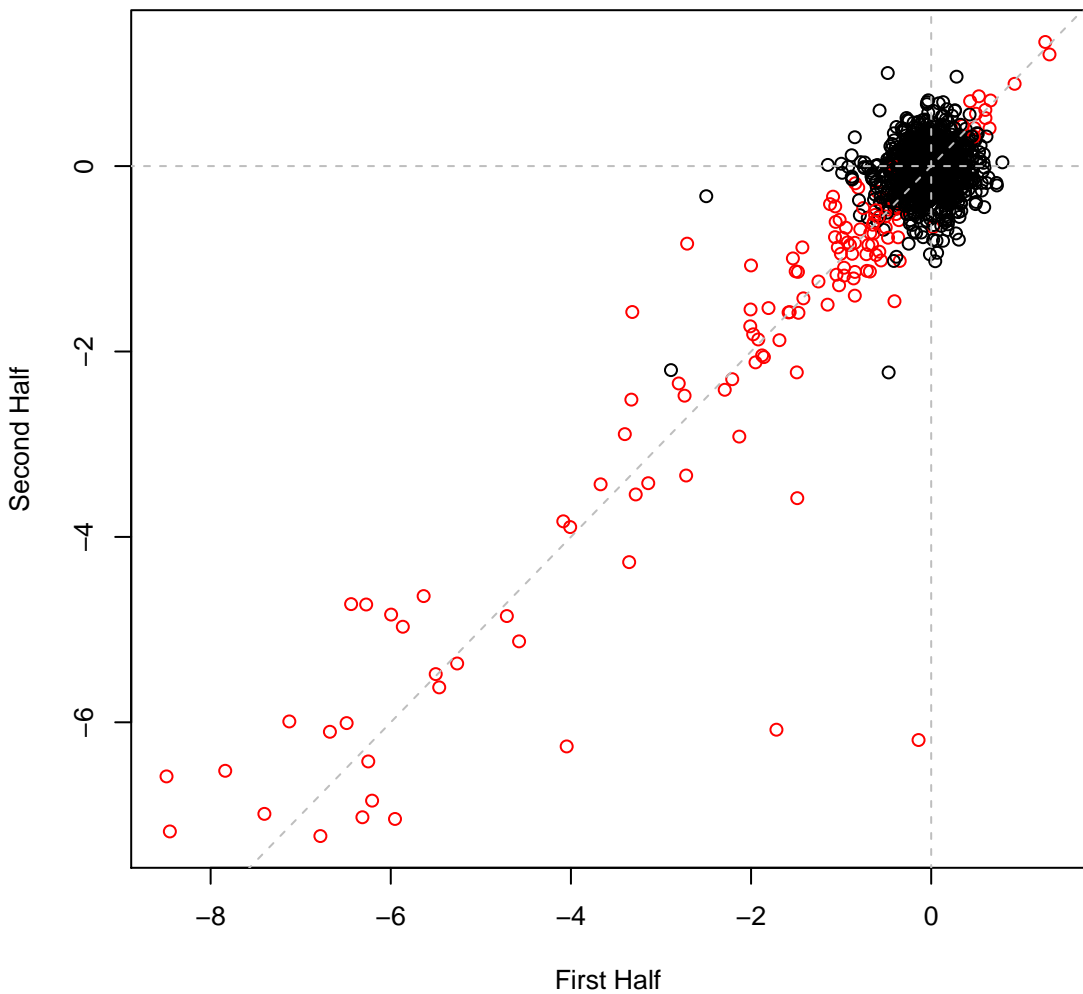
psRCH2 set12H20 #467 (gMed=259 rho12=0.402)  
L-tyrosine (C)



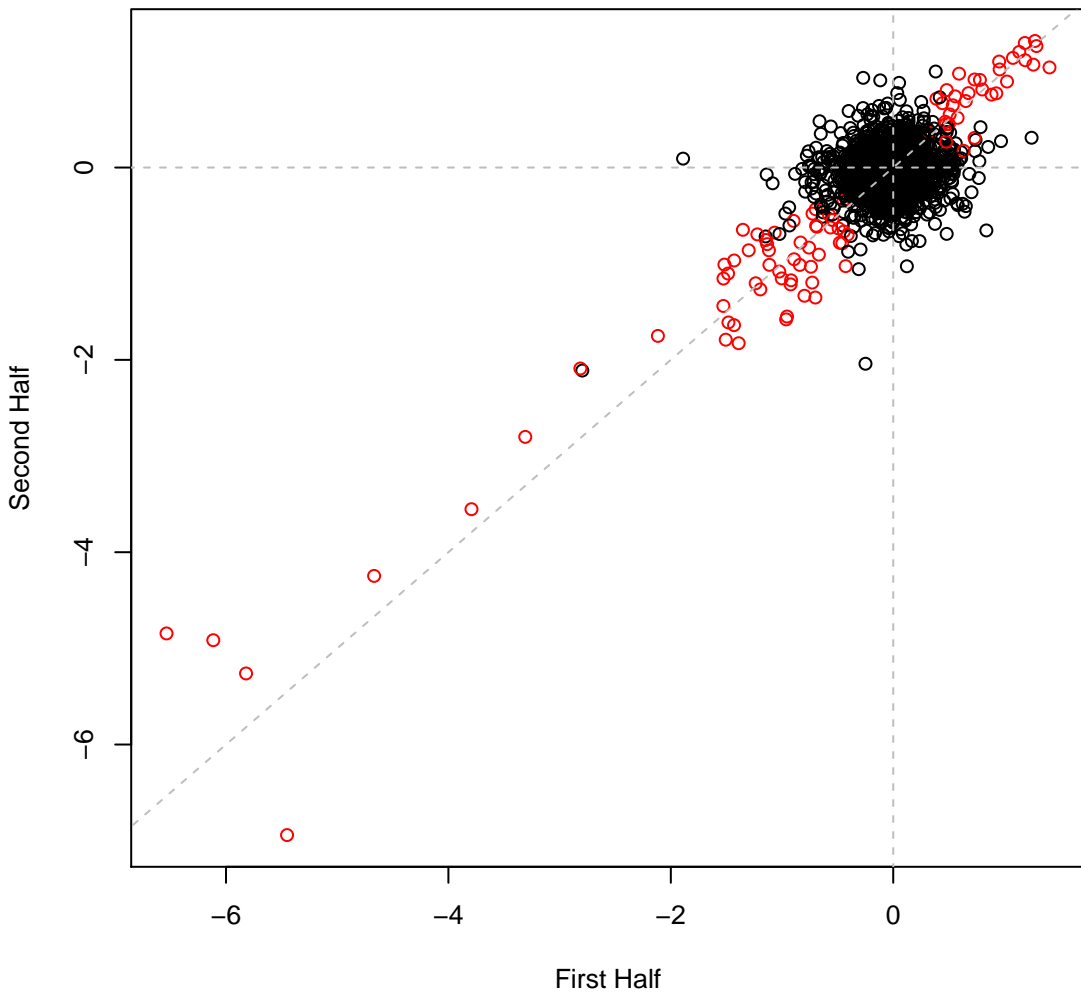
psRCH2 set12H21 #468 (gMed=375 rho12=0.308)  
D-Alanine (C)



psRCH2 set12H22 #469 (gMed=421 rho12=0.266)  
D-Alanine (C)

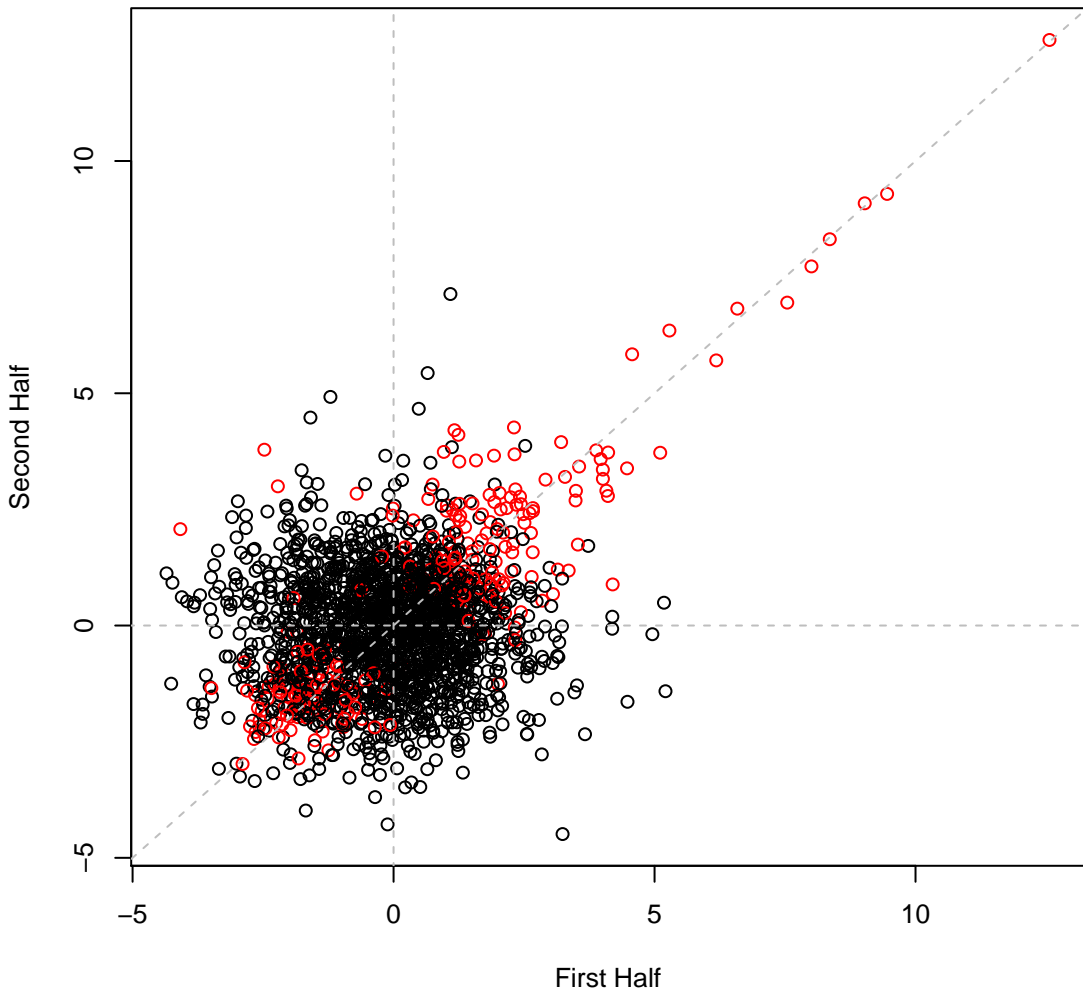


psRCH2 set12H23 #470 (gMed=399 rho12=0.230)  
casaminos (C)



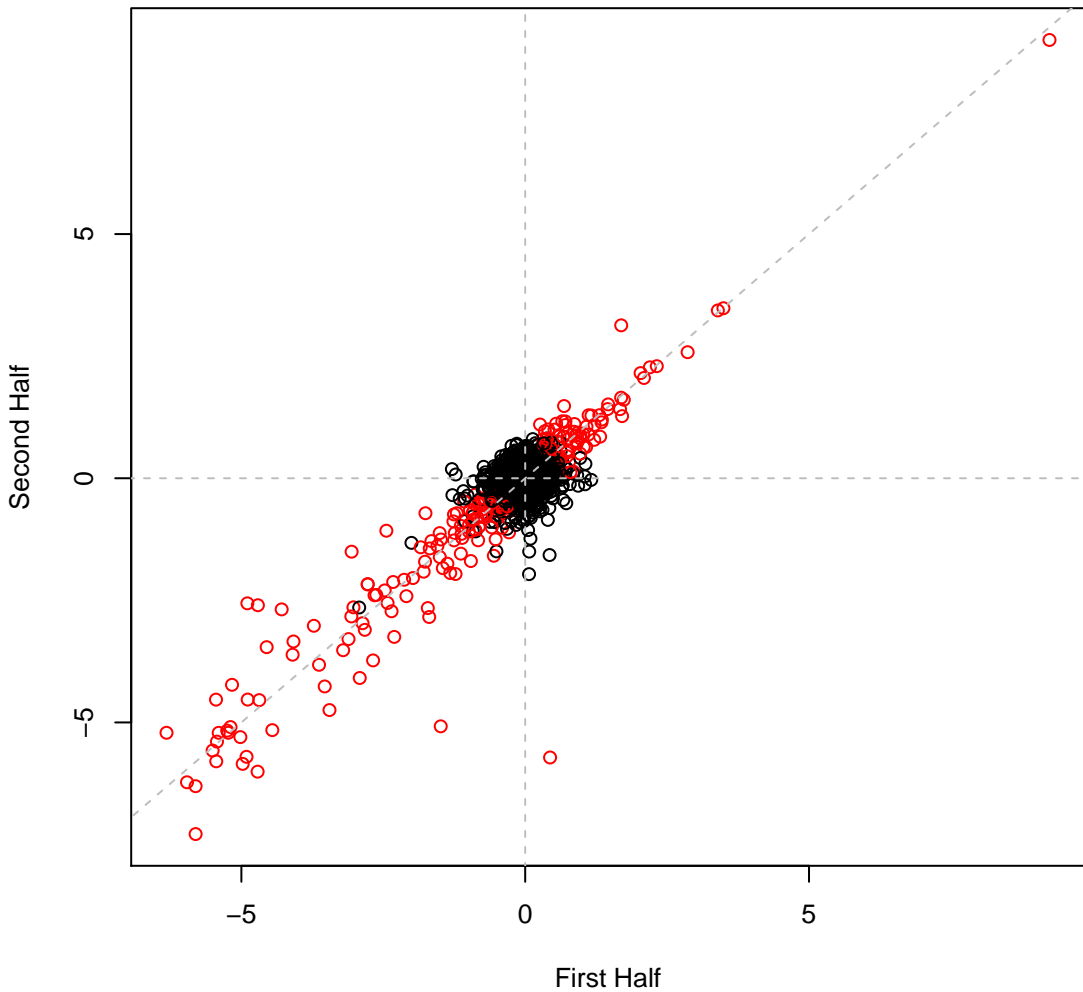


psRCH2 set12H25 #472 (gMed=65 rho12=0.190)  
octanoate (C)

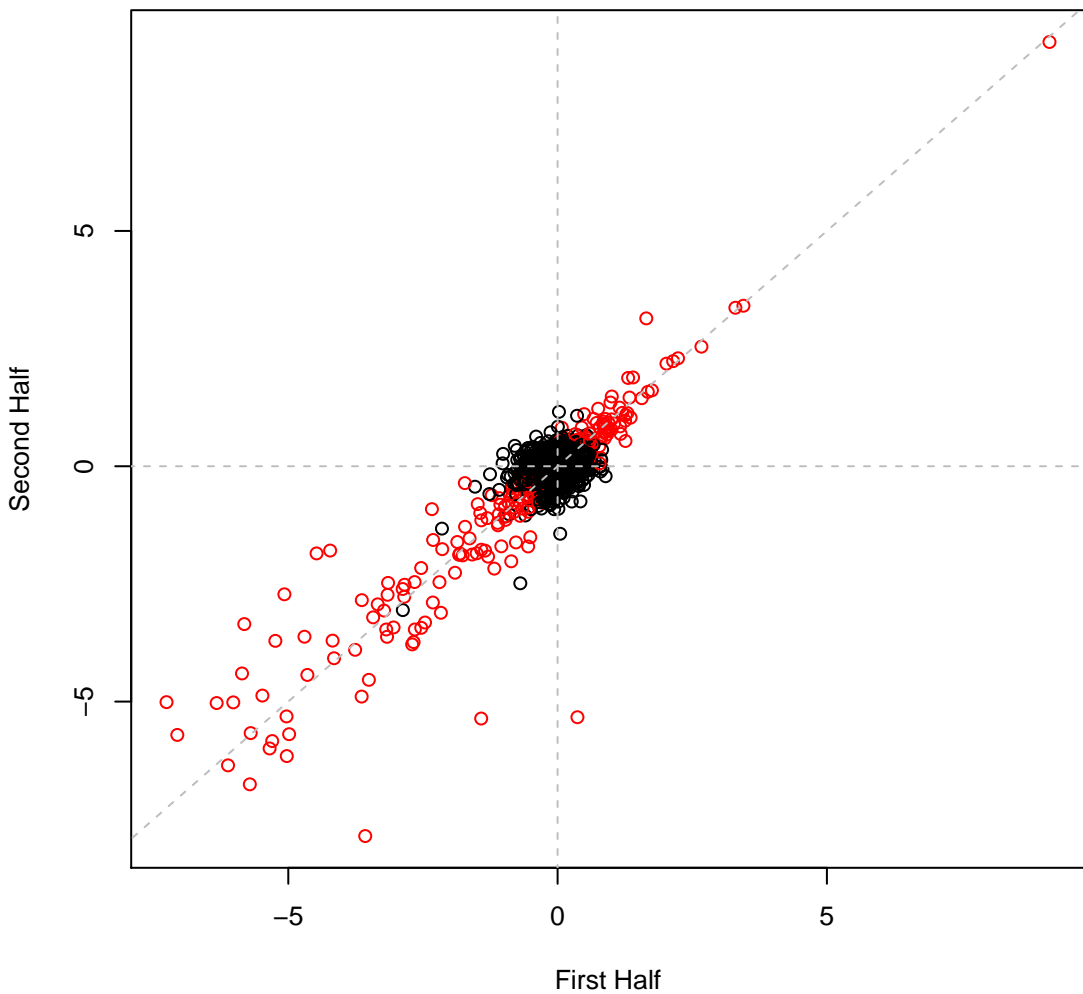




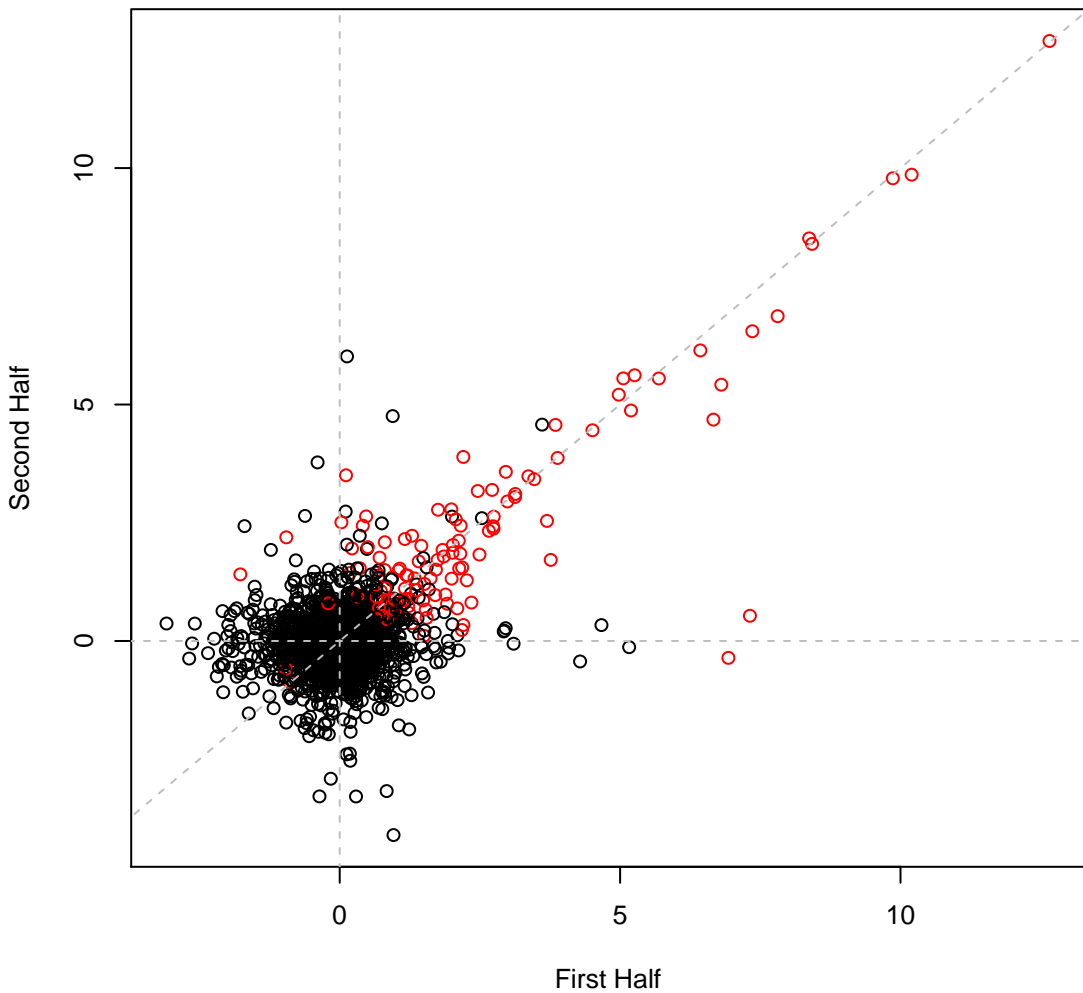
psRCH2 set12H27 #474 (gMed=210 rho12=0.411)  
butyrate (C)



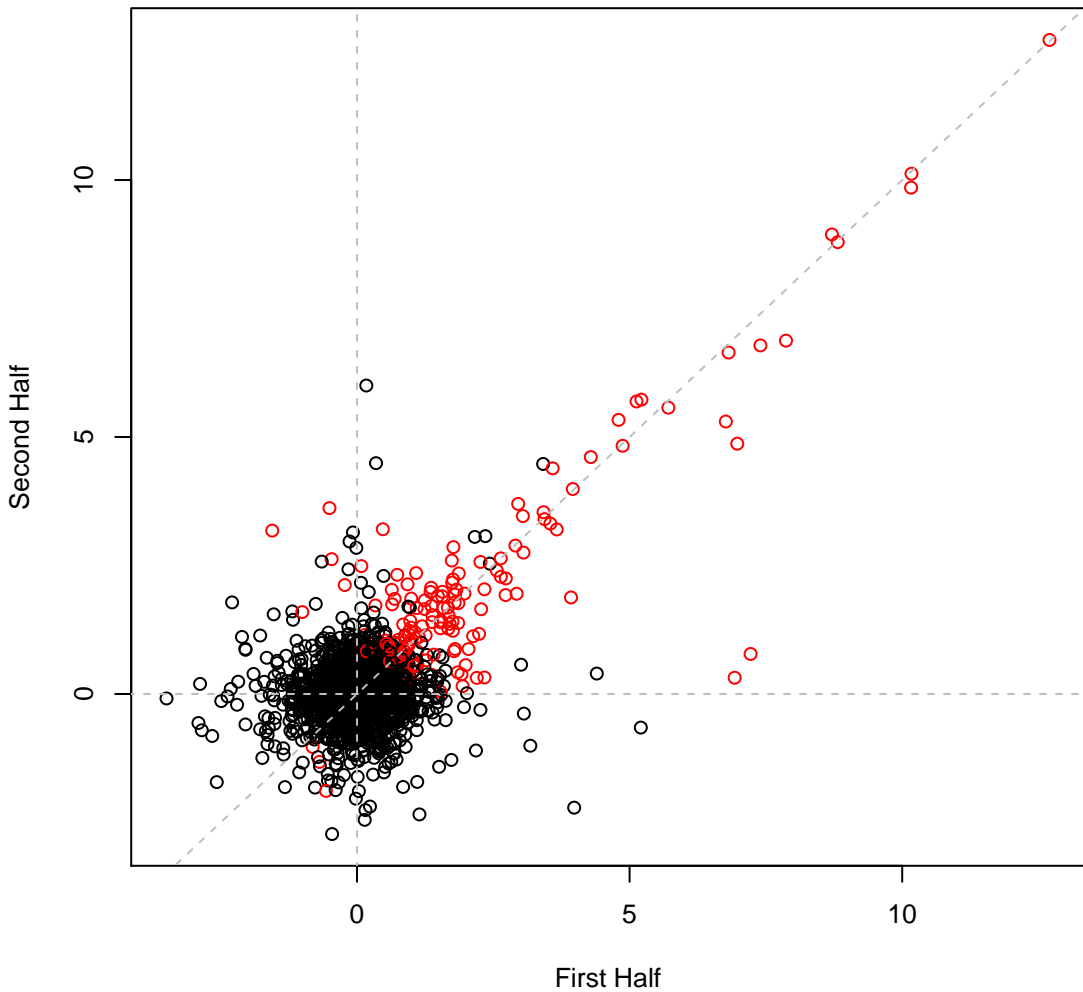
psRCH2 set12H28 #475 (gMed=242 rho12=0.459)  
butyrate (C)



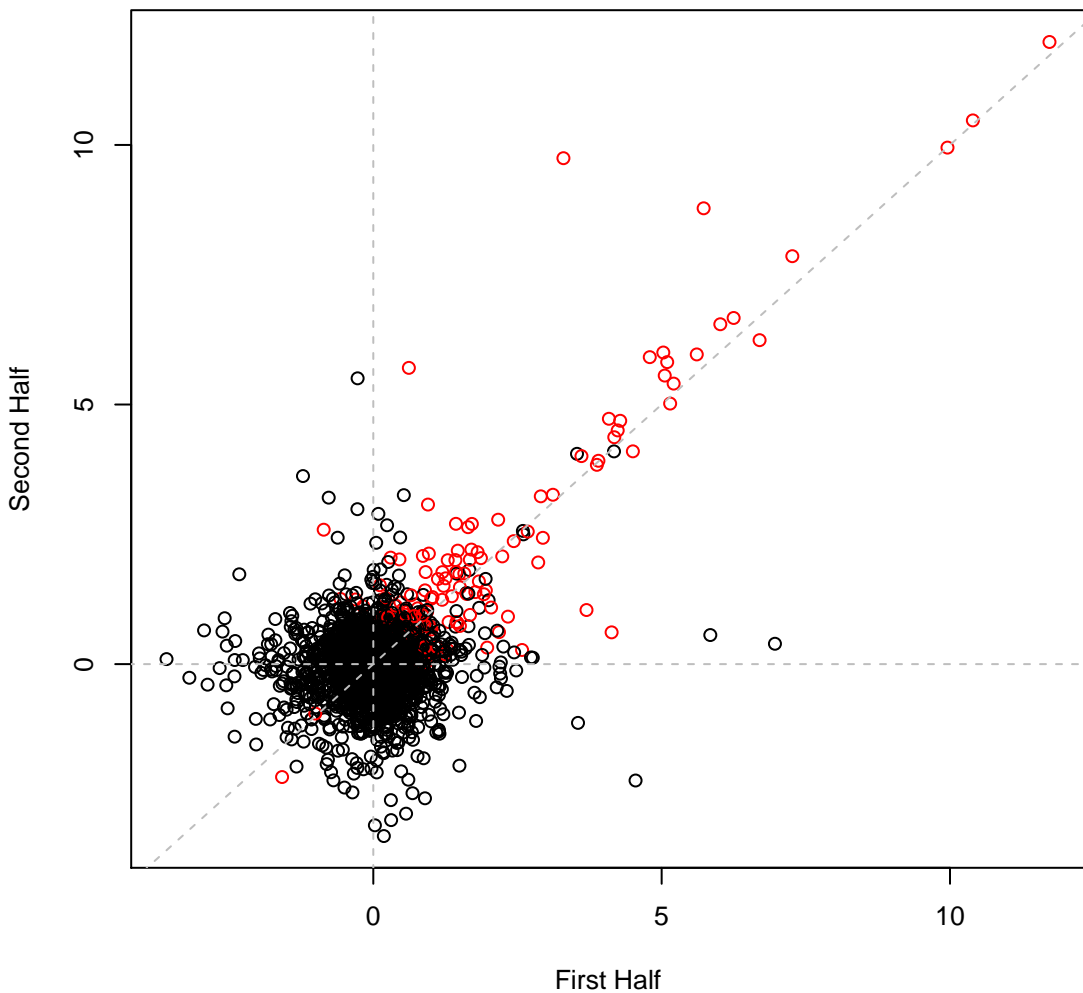
psRCH2 set12H29 #476 (gMed=11 rho12=0.217)  
Glycine (C)



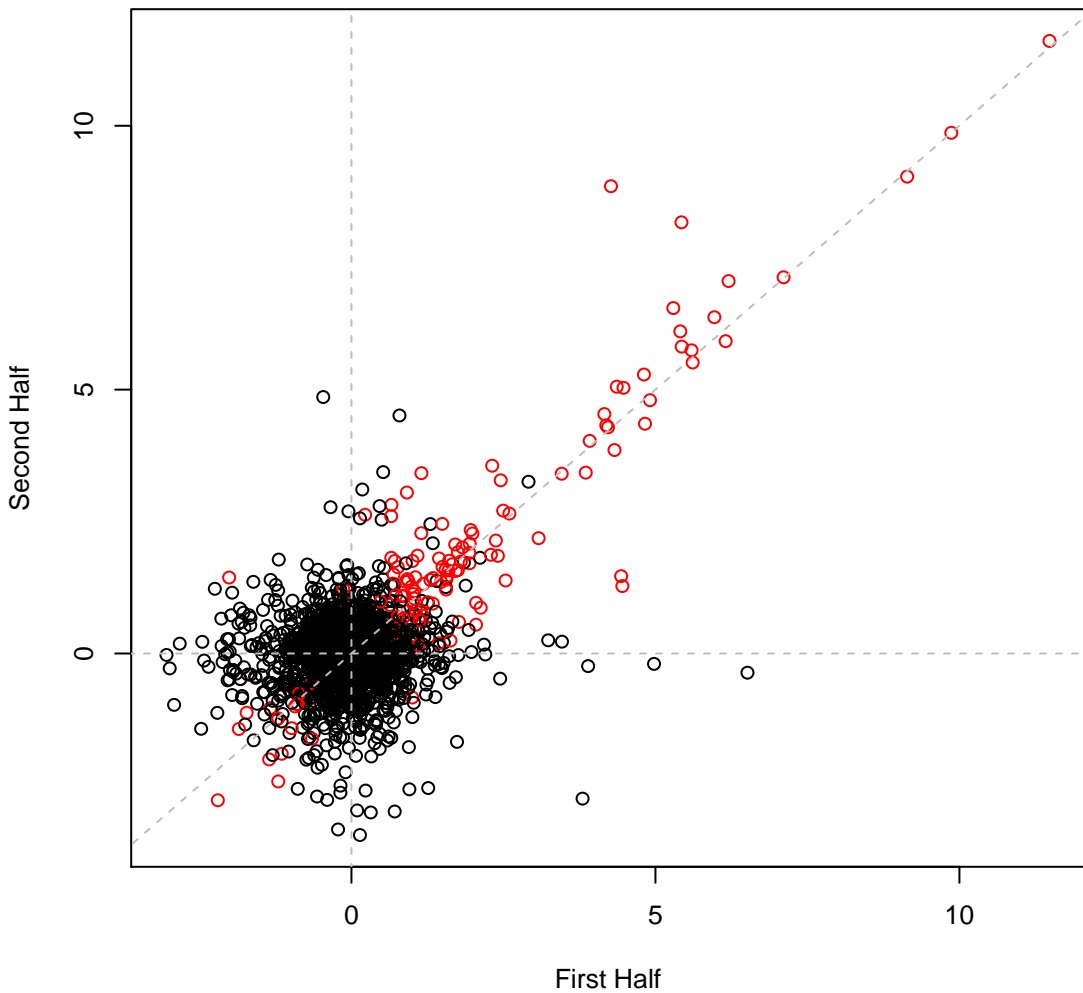
psRCH2 set12H30 #477 (gMed=16 rho12=0.225)  
Glycine (C)



psRCH2 set12H31 #478 (gMed=10 rho12=0.157)  
L-Valine (C)

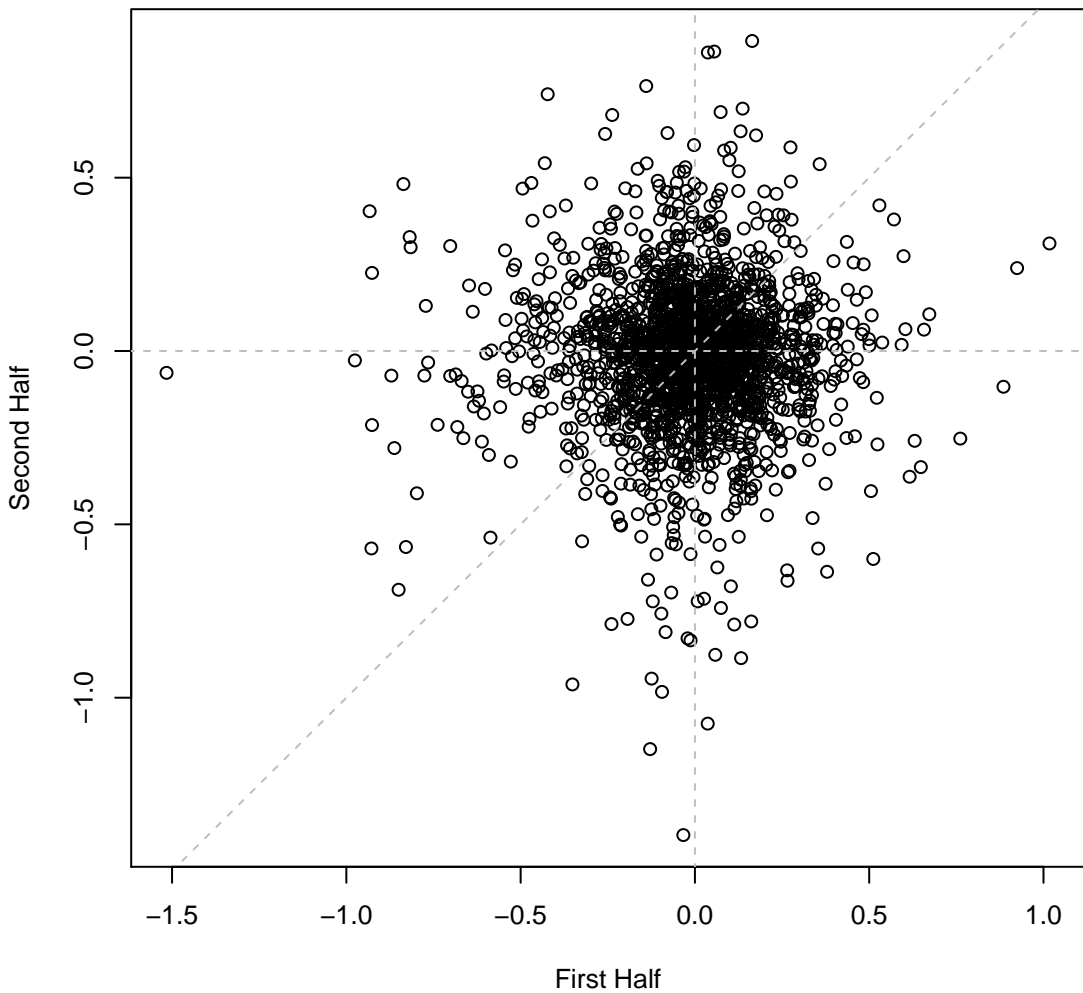


psRCH2 set12H32 #479 (gMed=16 rho12=0.207)  
L-Valine (C)



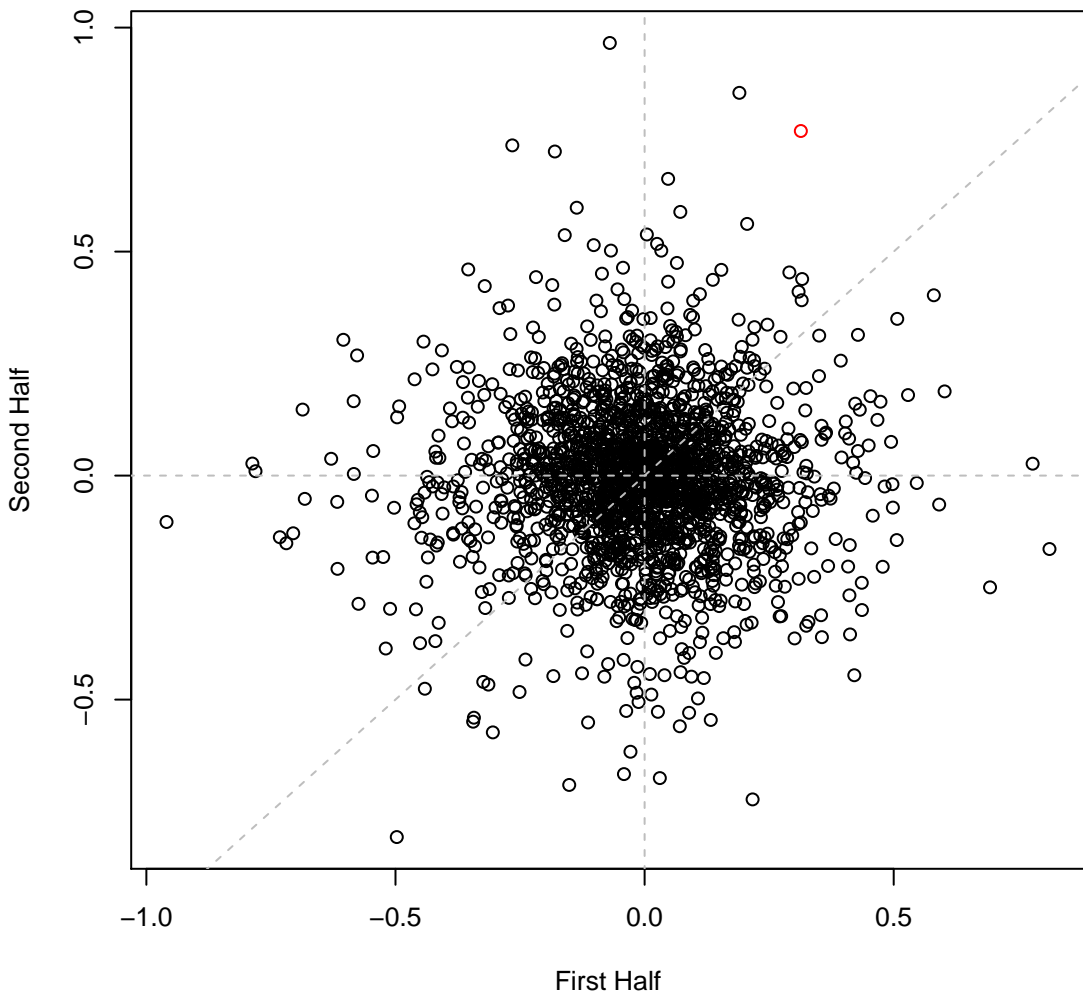
psRCH2 set12H33 #480 (gMed=181 rho12=-0.000)

Time0



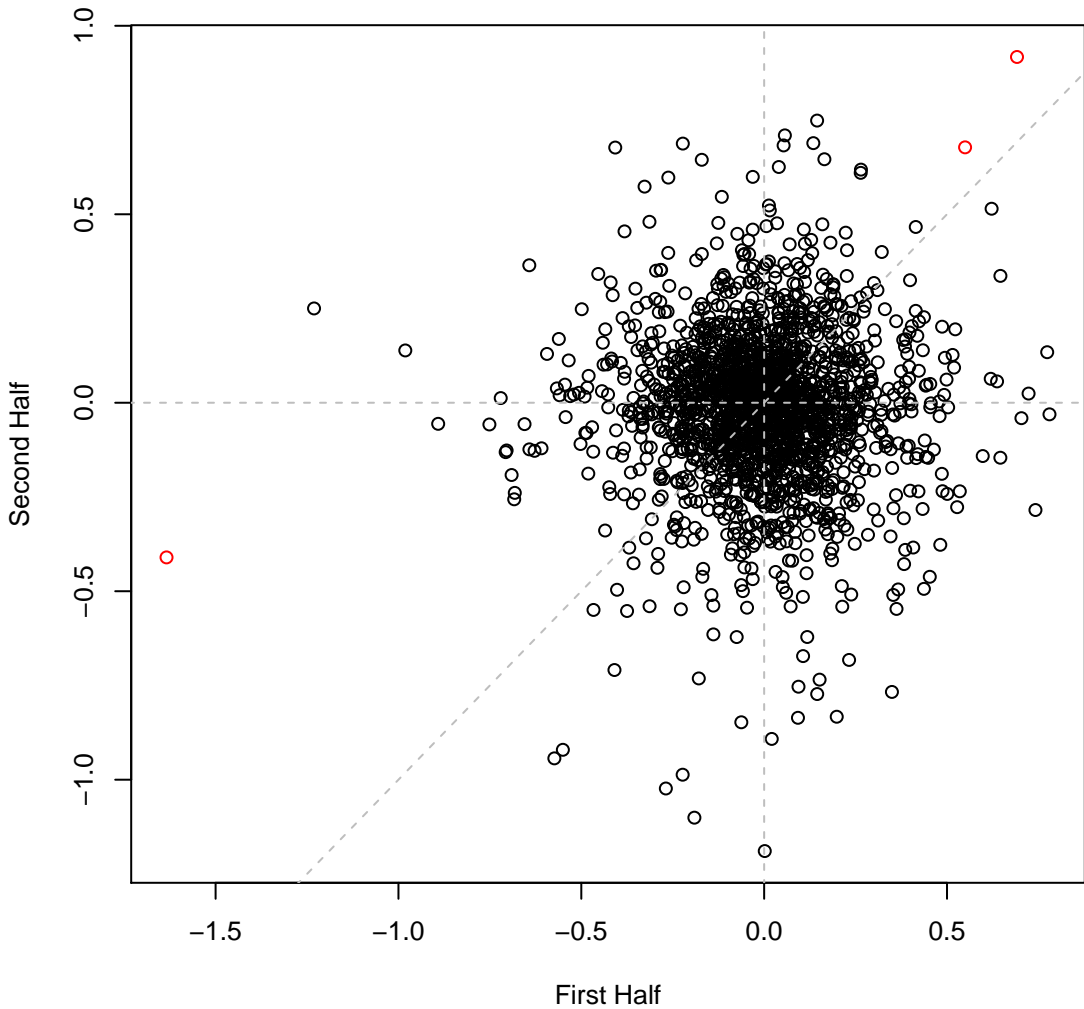
psRCH2 set12H34 #481 (gMed=353 rho12=-0.023)

Time0

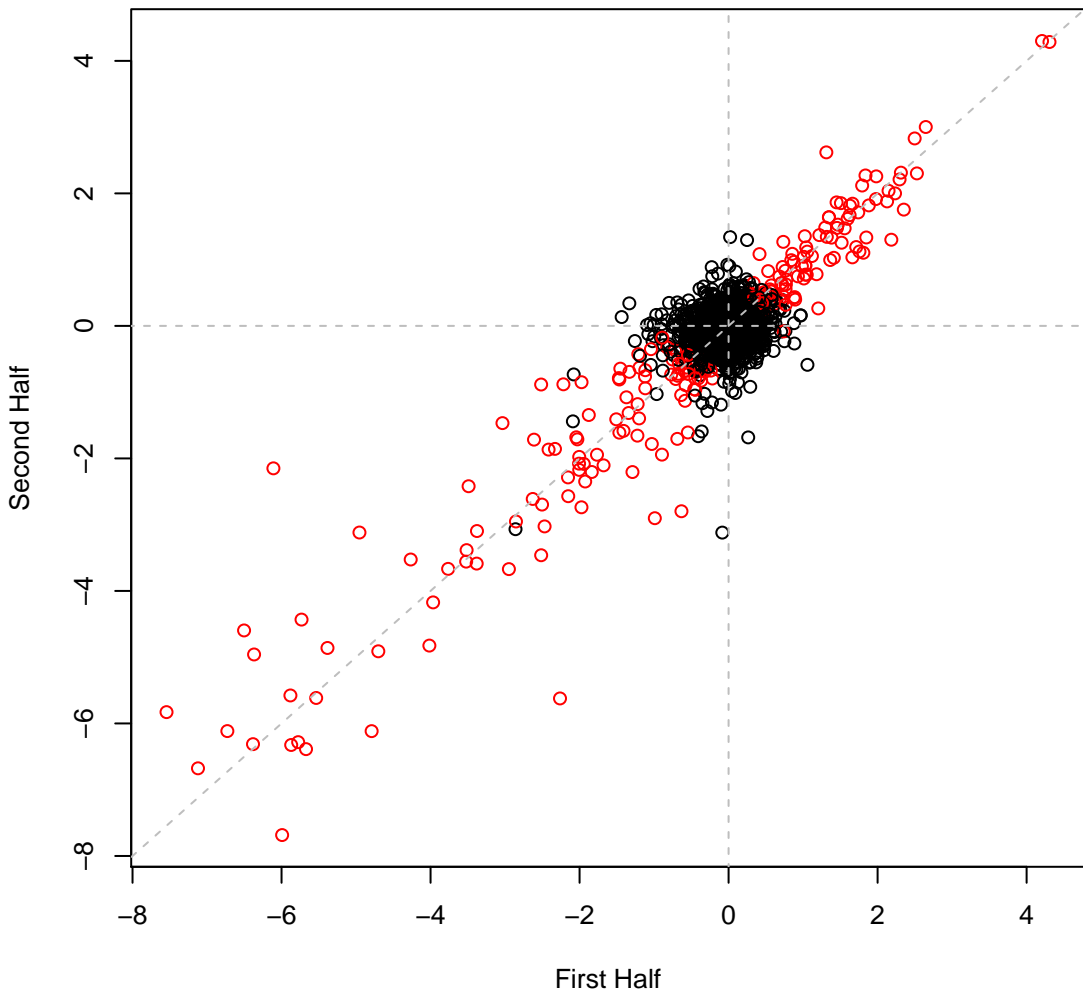


psRCH2 set12H35 #482 (gMed=185 rho12=-0.019)

Time0

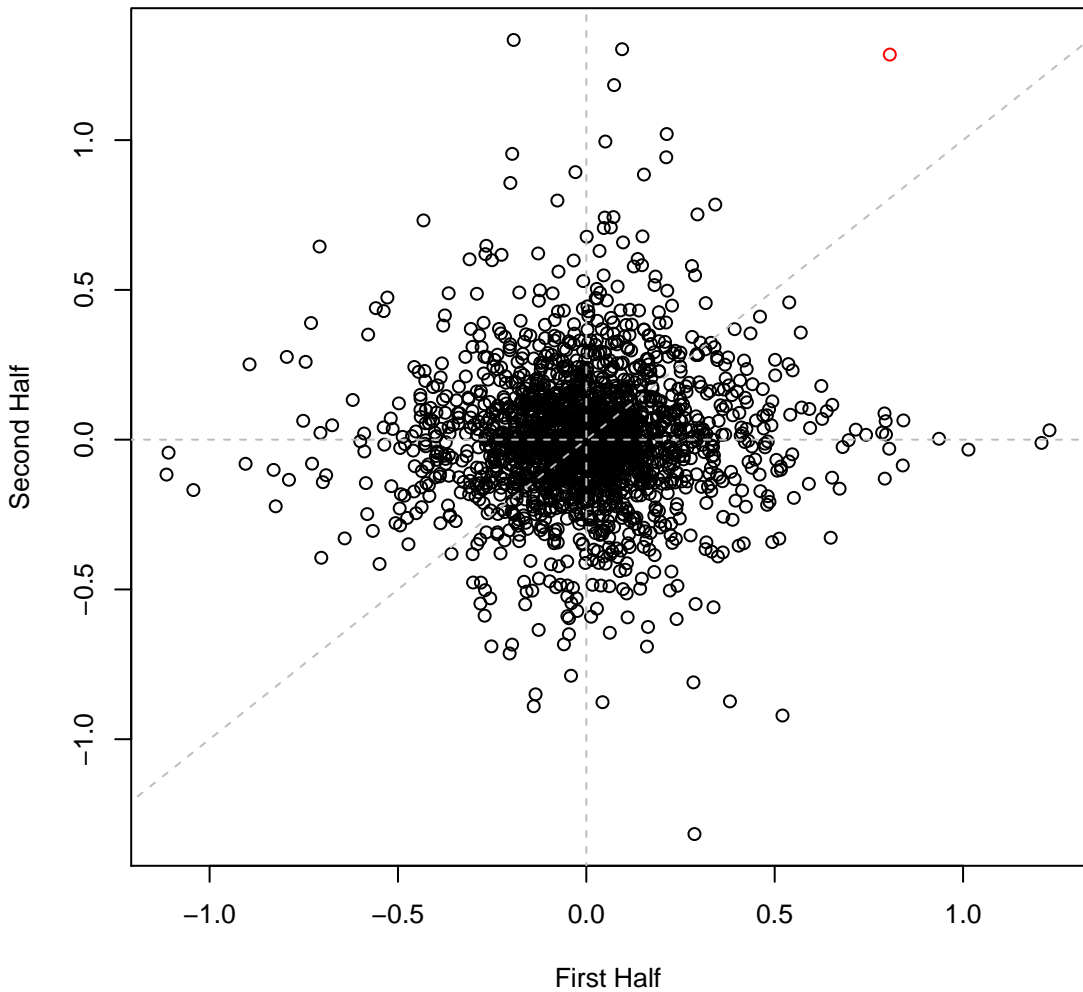


psRCH2 set12H36 #483 (gMed=200 rho12=0.384)  
L-Glutamine (C)



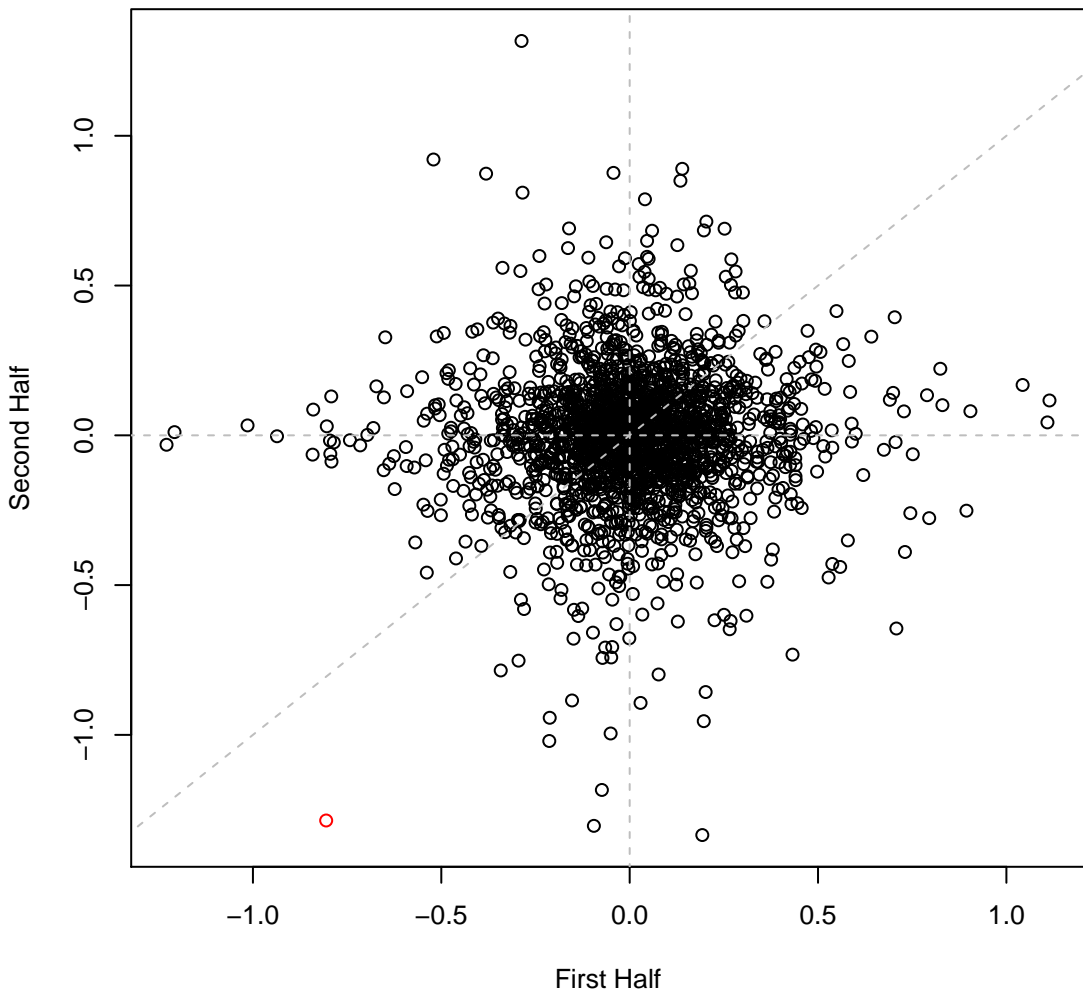
psRCH2 set12H37 #484 (gMed=383 rho12=0.043)

Time0

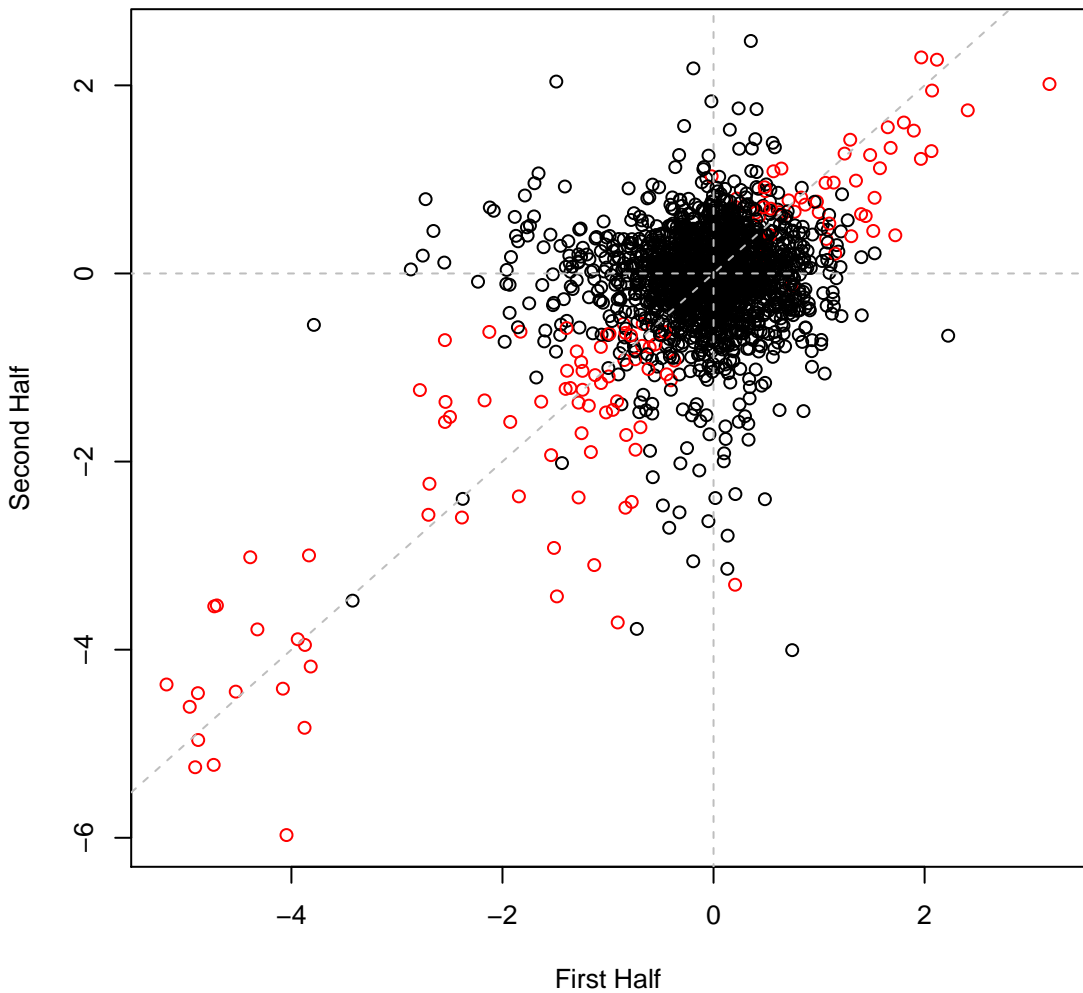


psRCH2 set12H38 #485 (gMed=242 rho12=0.043)

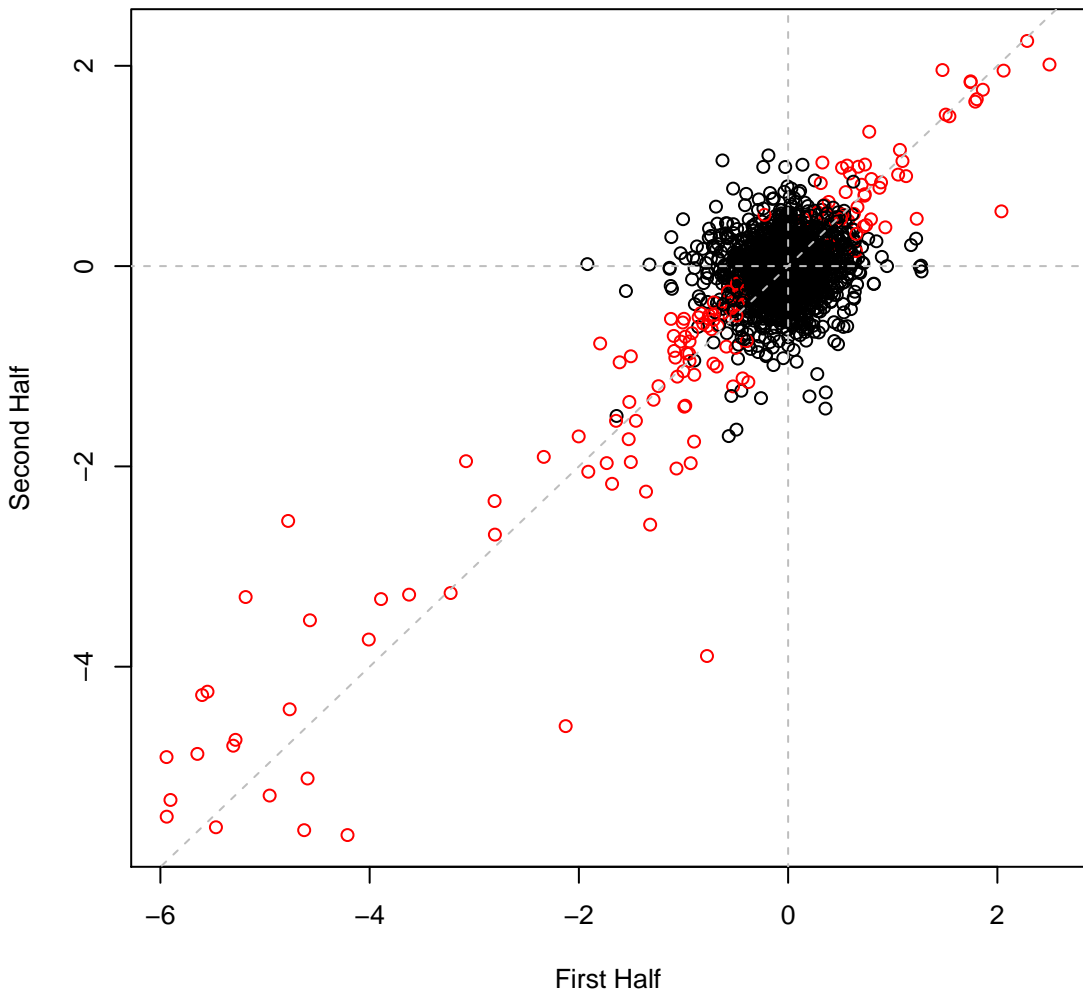
Time0



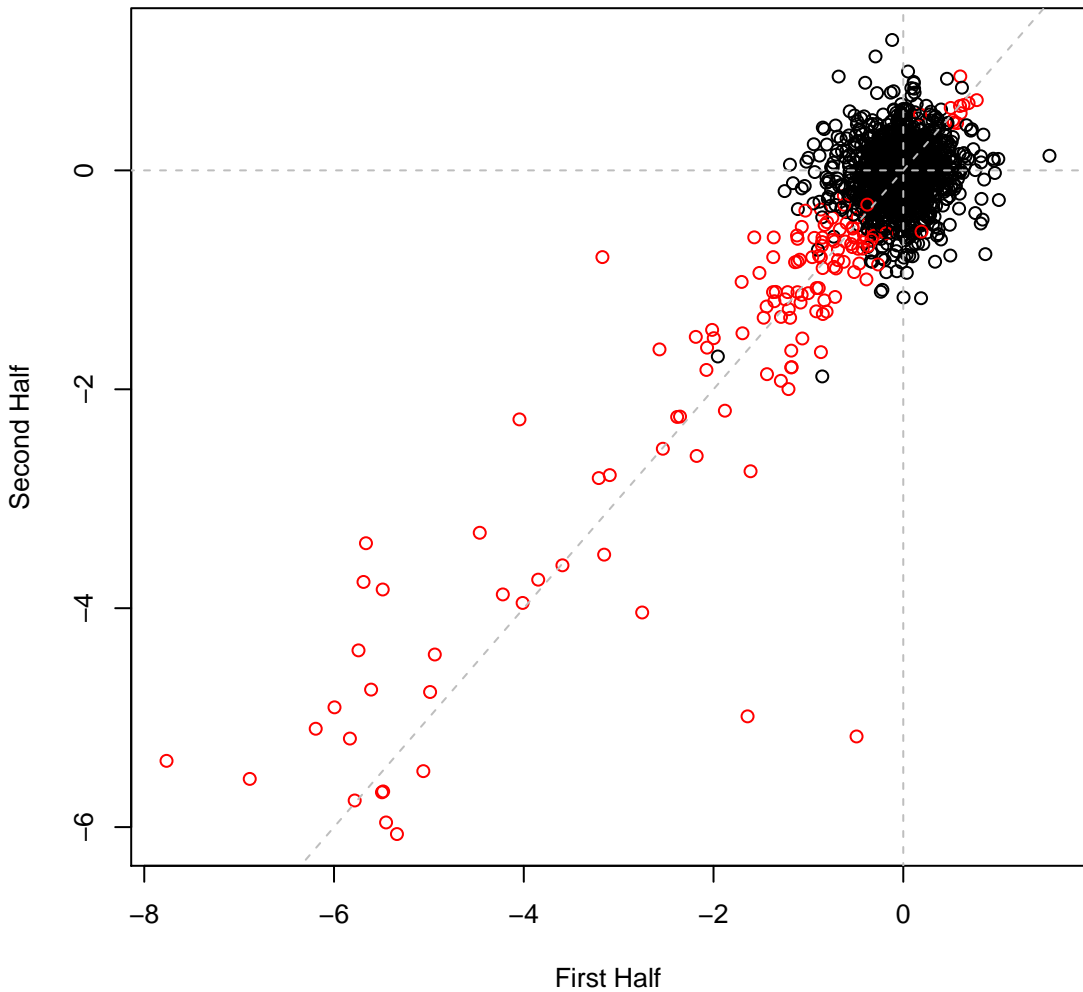
psRCH2 set12H41 #488 (gMed=140 rho12=0.191)  
L-Glutamic (N)



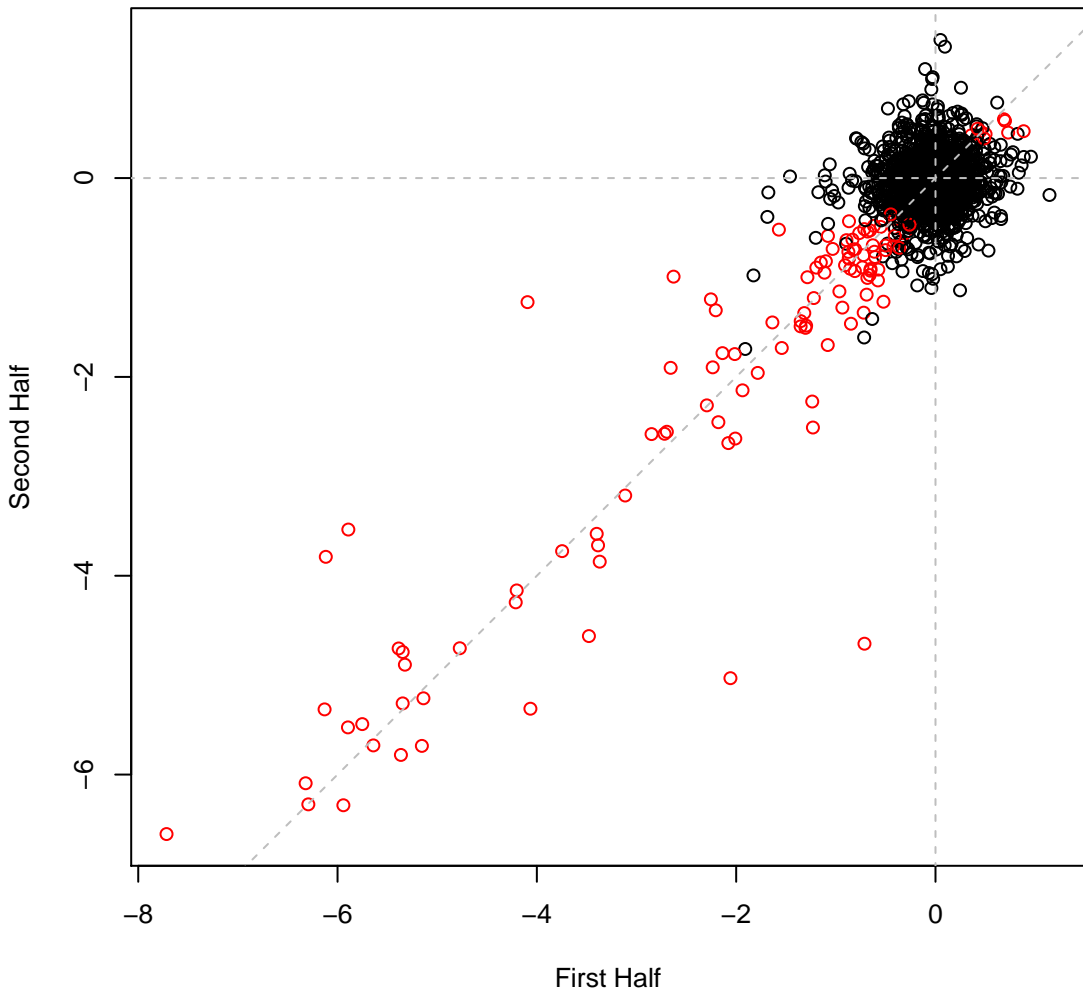
psRCH2 set12H42 #489 (gMed=279 rho12=0.284)  
L-Glutamic (N)



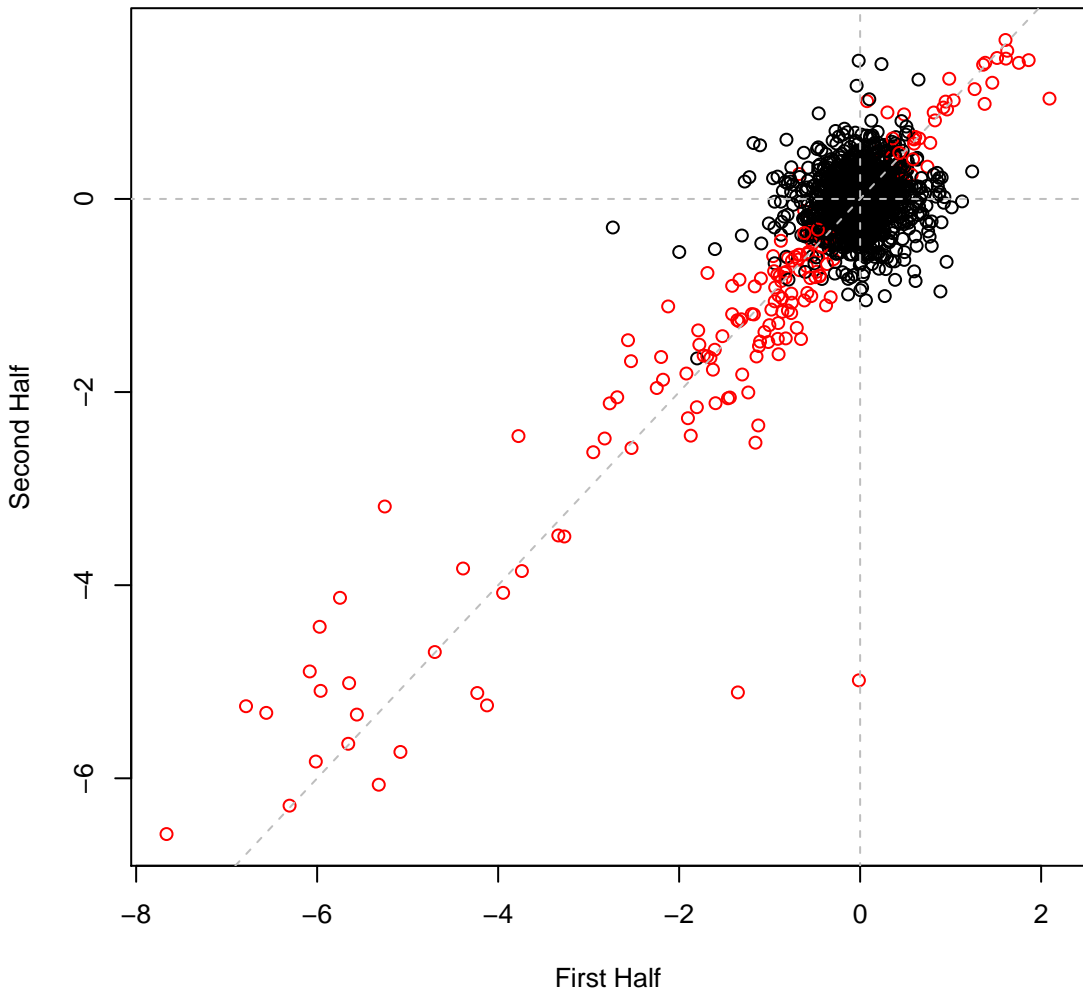
psRCH2 set12H43 #490 (gMed=393 rho12=0.266)  
L-Asparagine (N)



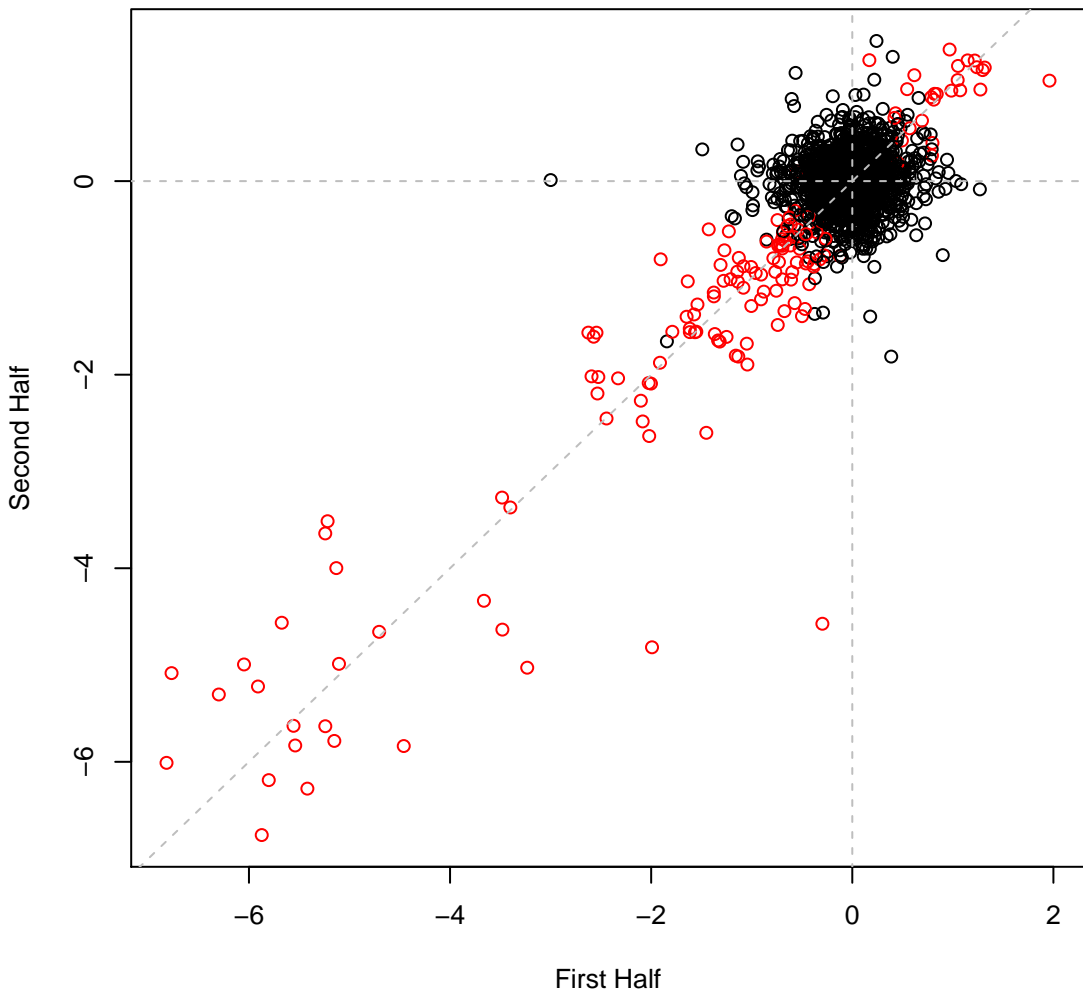
psRCH2 set12H44 #491 (gMed=374 rho12=0.245)  
L-Asparagine (N)



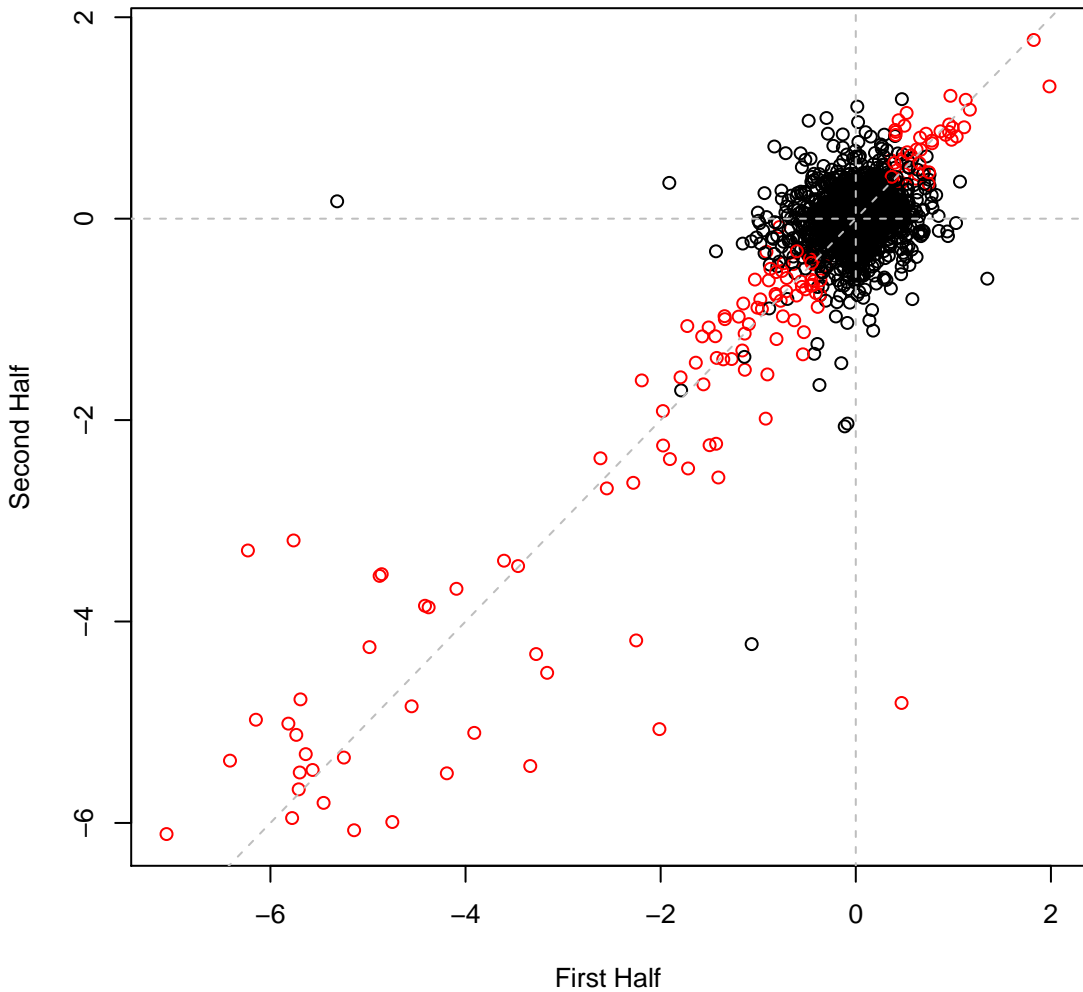
psRCH2 set12H45 #492 (gMed=388 rho12=0.332)  
L-Glutamine (N)



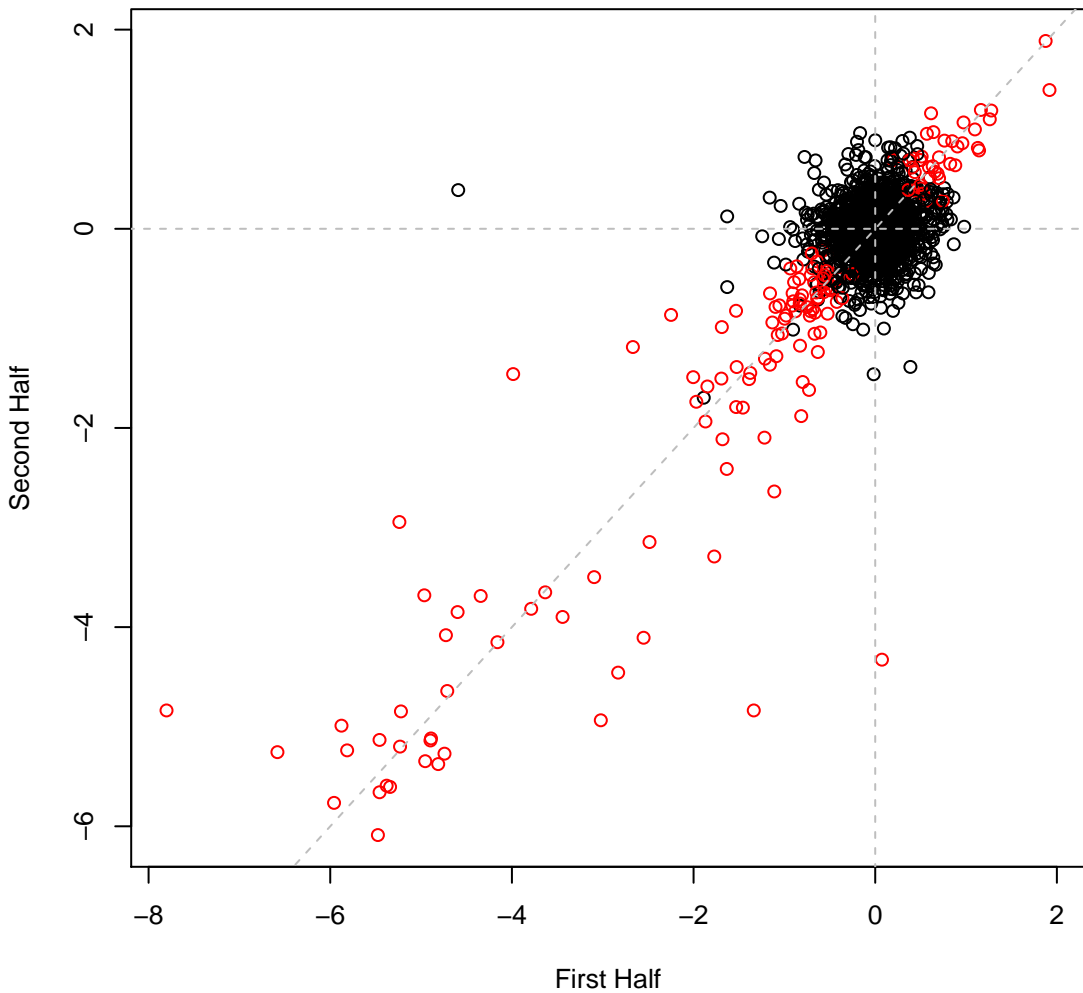
psRCH2 set12H46 #493 (gMed=366 rho12=0.260)  
L-Glutamine (N)



psRCH2 set12H47 #494 (gMed=447 rho12=0.338)  
Glycine (N)

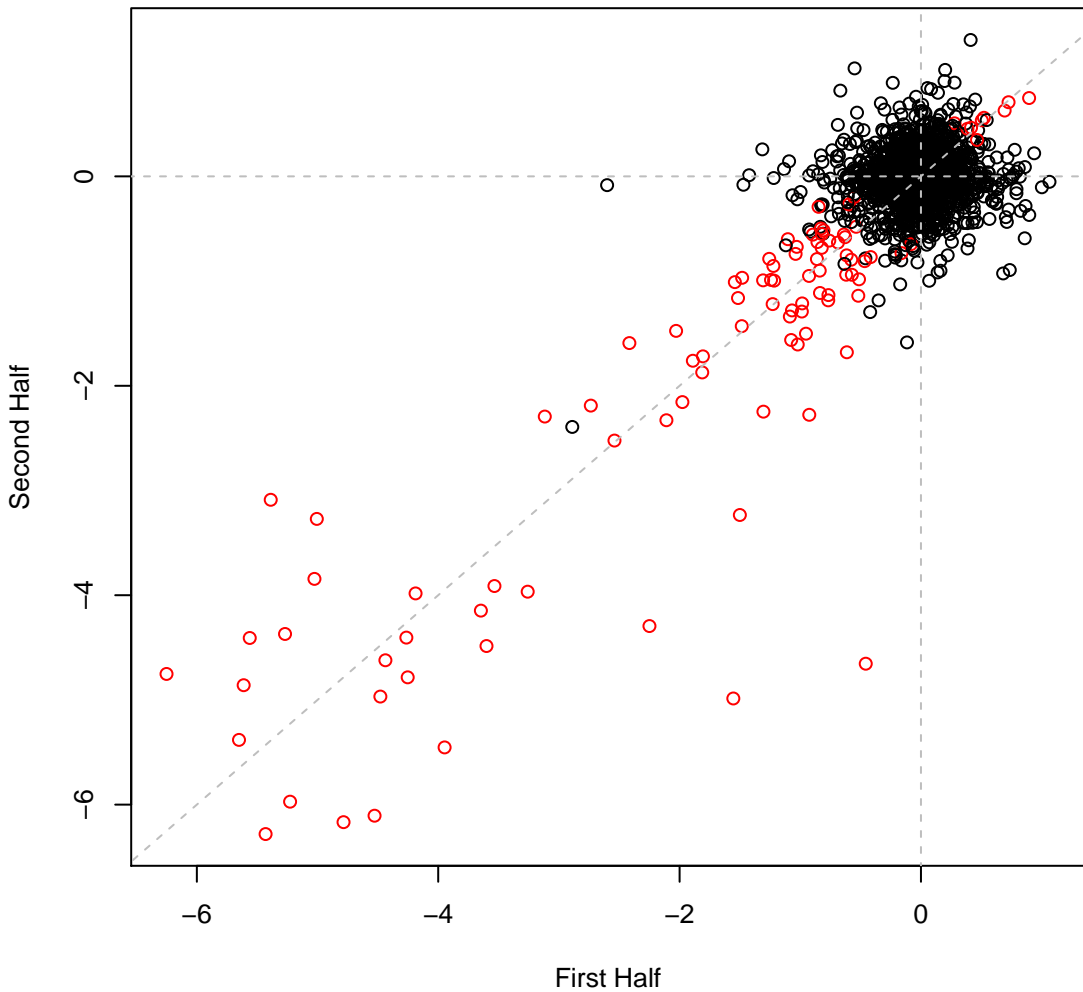


psRCH2 set12H48 #495 (gMed=435 rho12=0.308)  
Glycine (N)

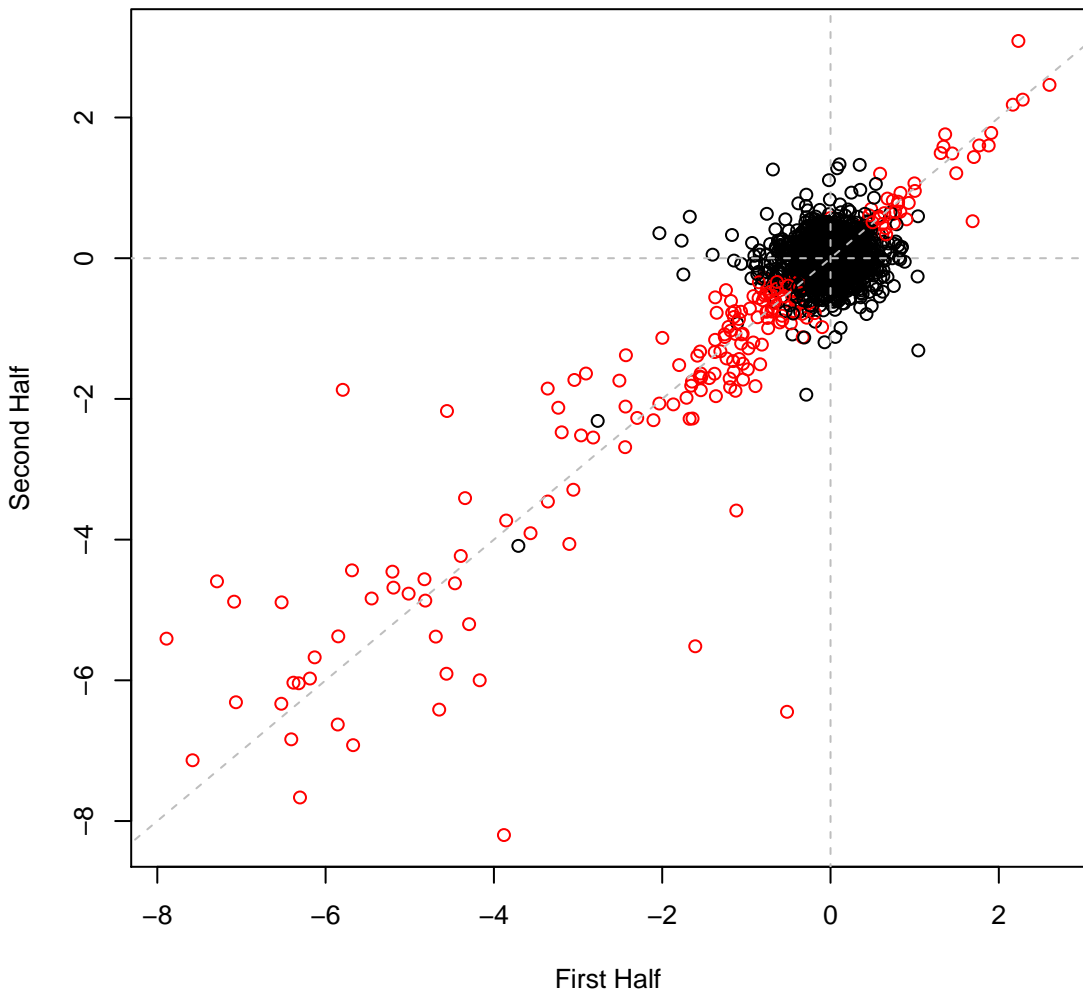




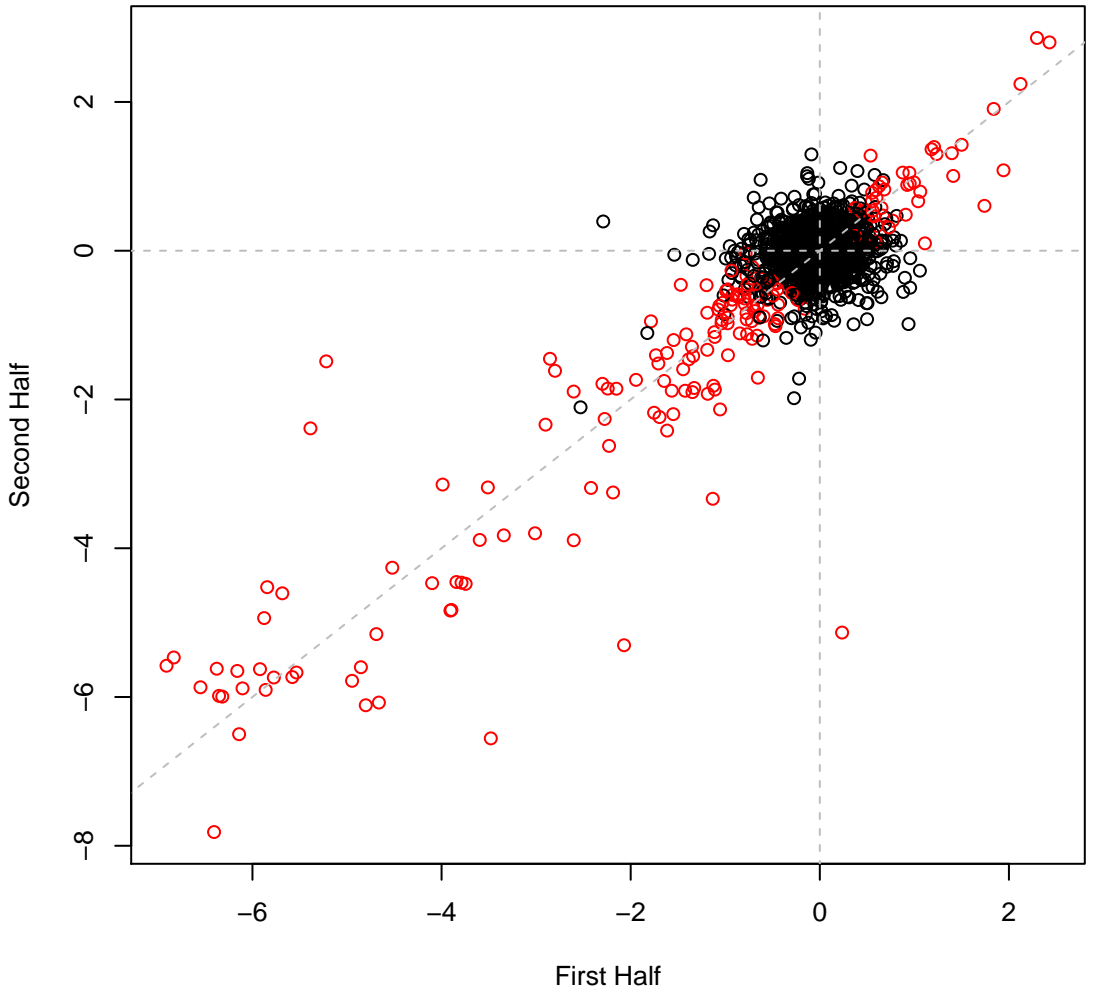
psRCH2 set13H2 #497 (gMed=537 rho12=0.189)  
L-Proline (N)



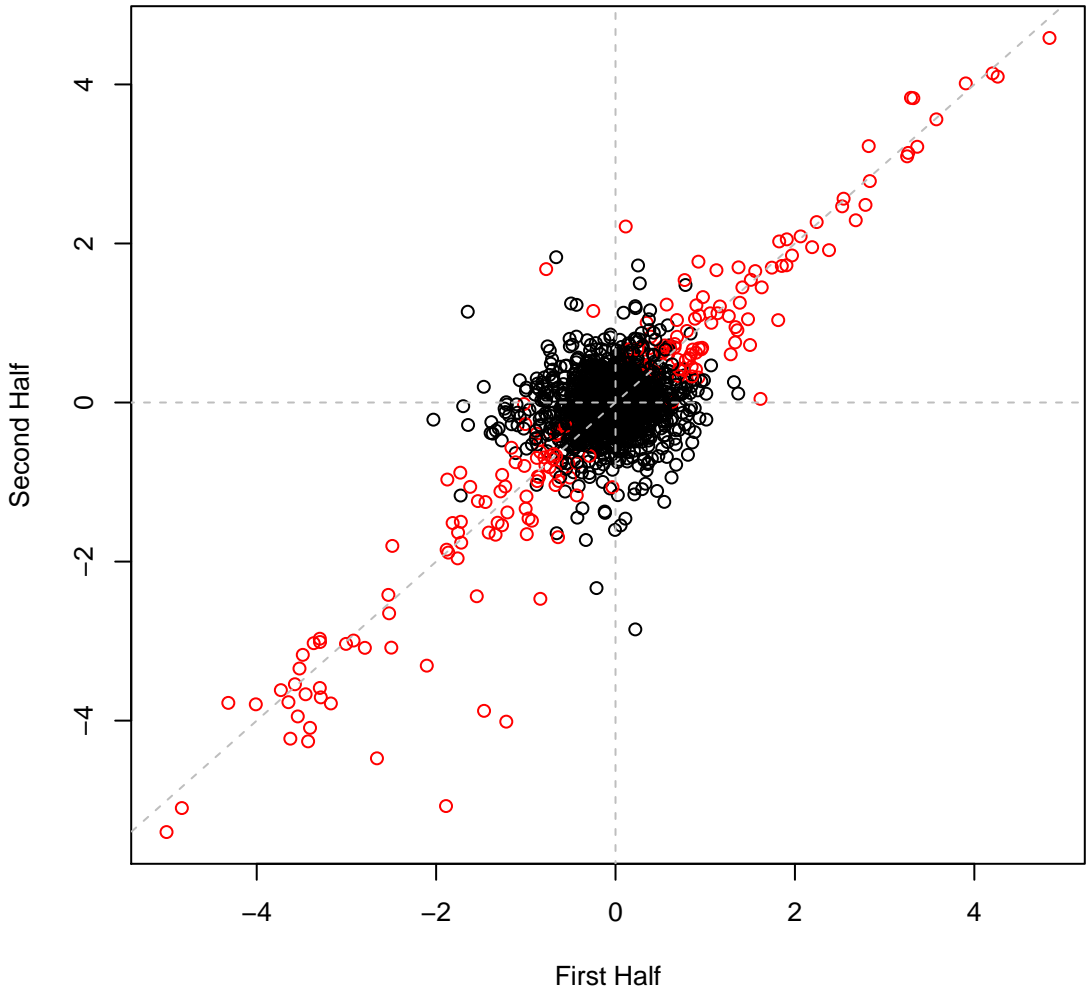
psRCH2 set13H3 #498 (gMed=489 rho12=0.351)  
L-Alanine (N)



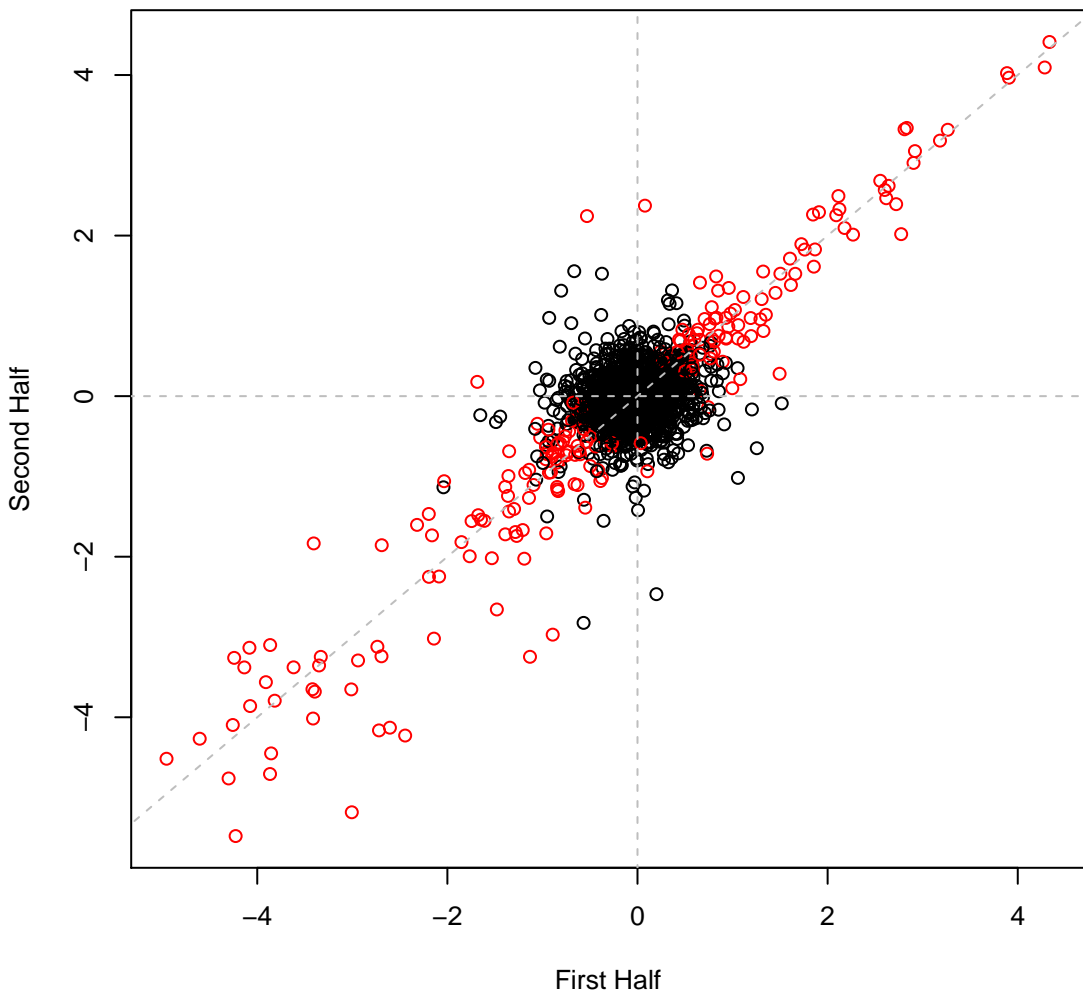
psRCH2 set13H4 #499 (gMed=346 rho12=0.334)  
L-Alanine (N)



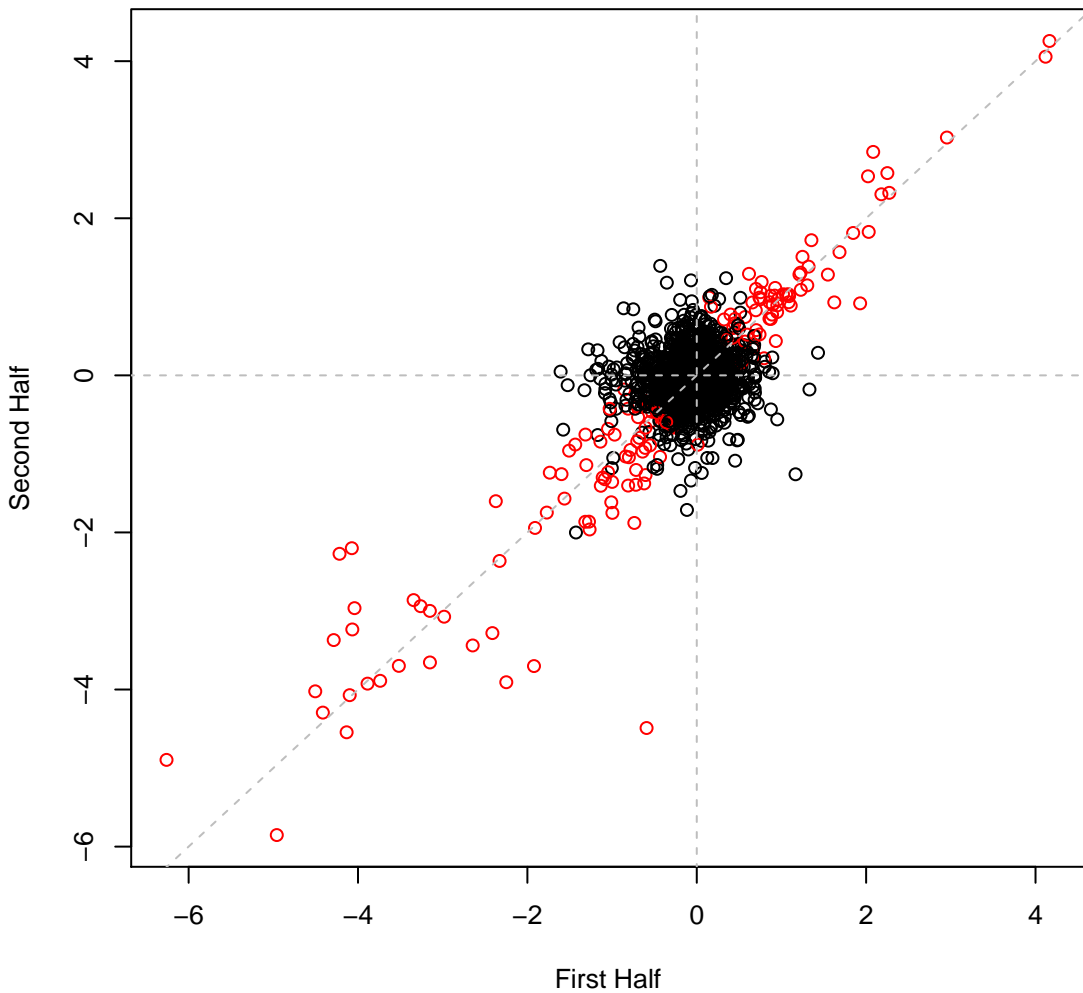
psRCH2 set13H5 #500 (gMed=311 rho12=0.354)  
L-Valine (N)



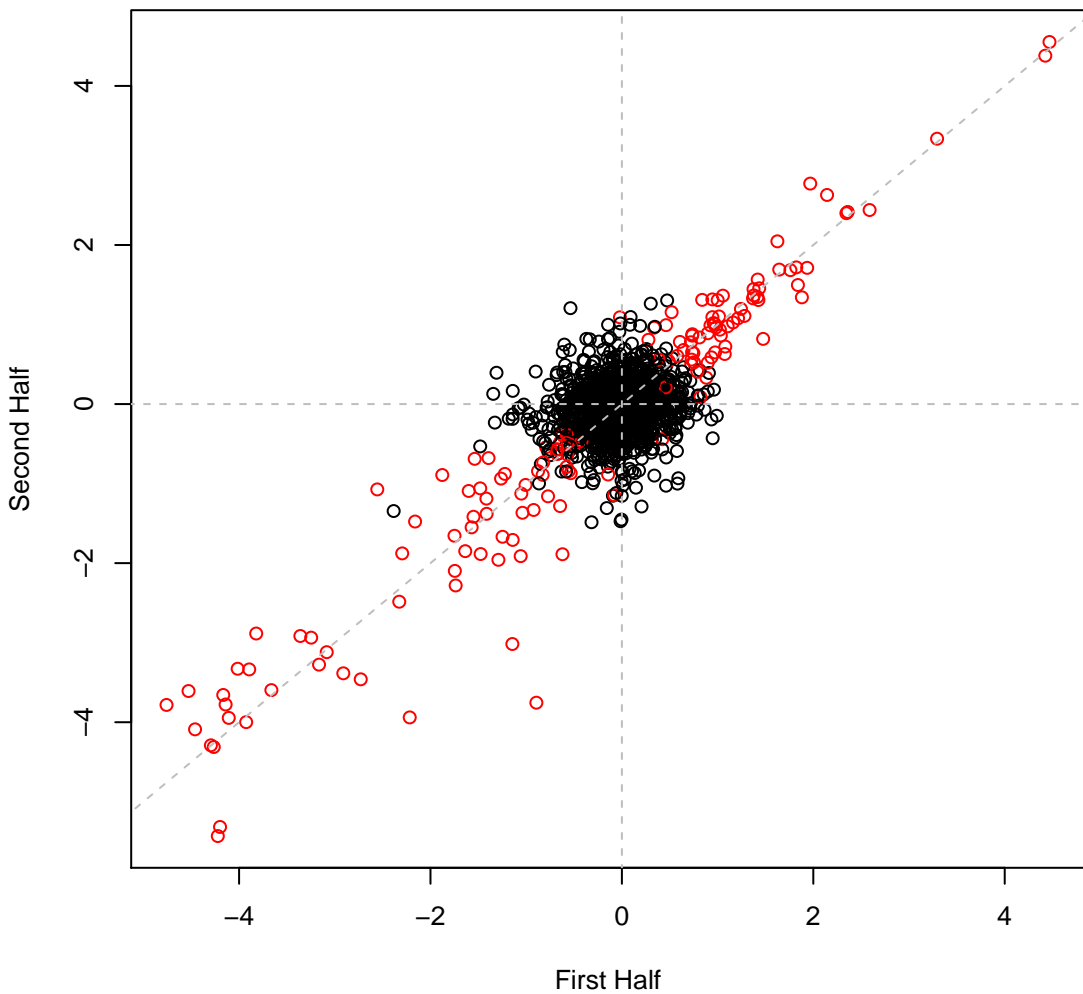
psRCH2 set13H6 #501 (gMed=342 rho12=0.380)  
L-Valine (N)



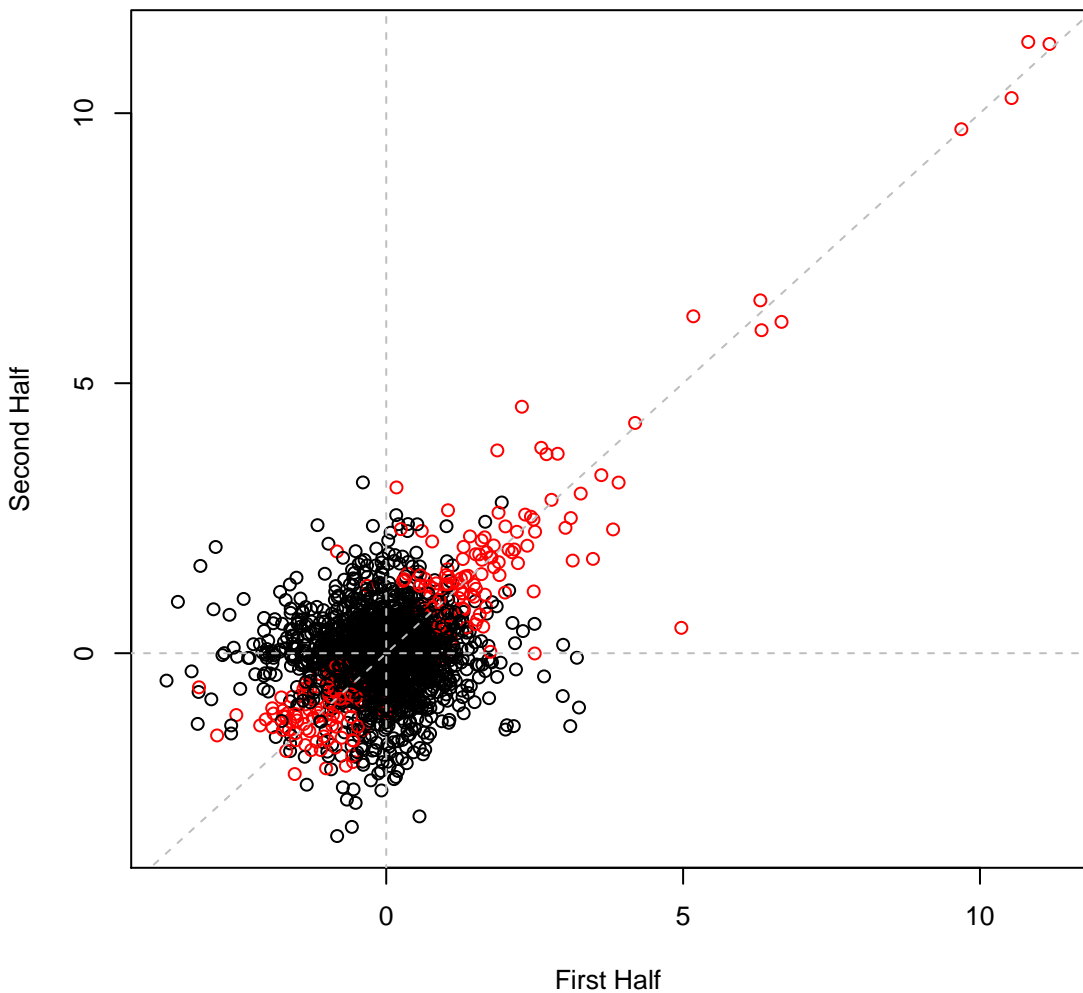
psRCH2 set13H7 #502 (gMed=426 rho12=0.297)  
L-Isoleucine (N)



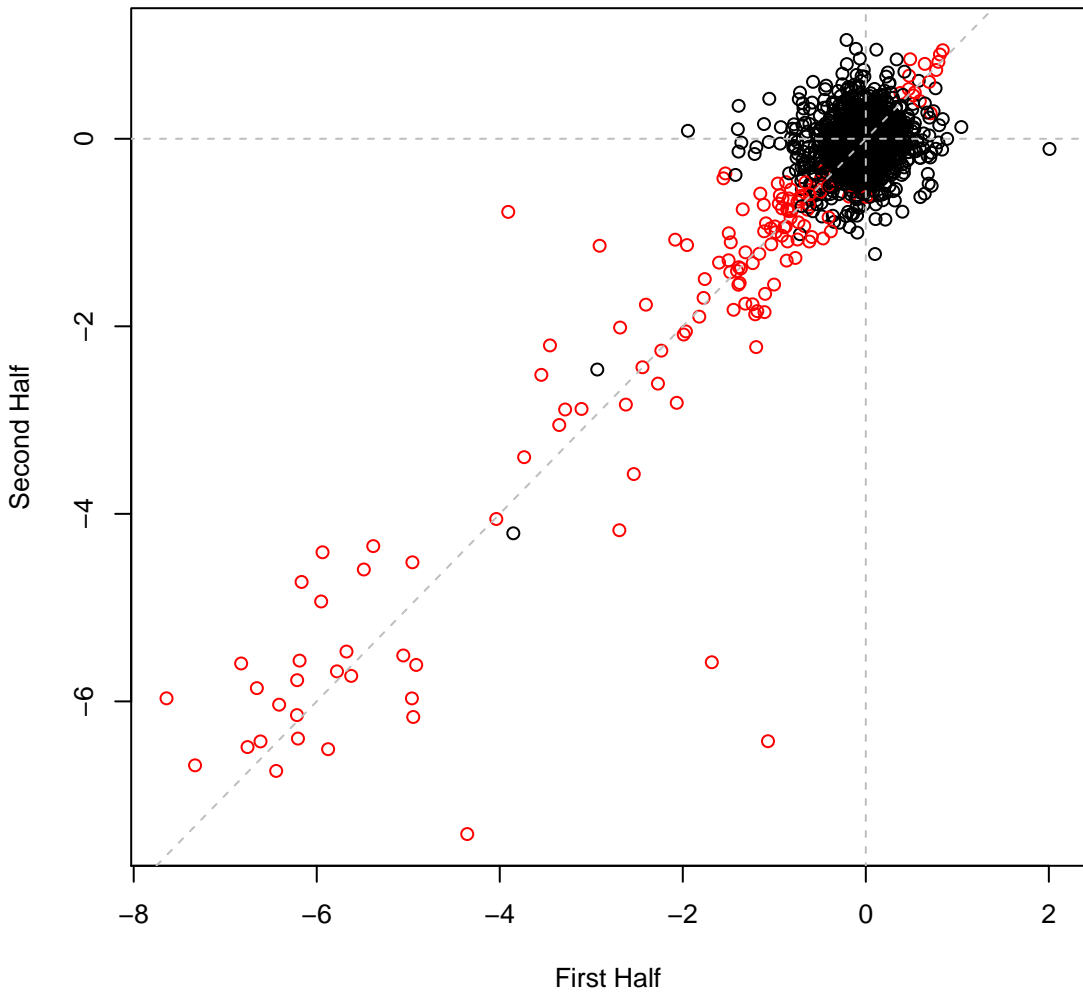
psRCH2 set13H8 #503 (gMed=421 rho12=0.308)  
L-Isoleucine (N)



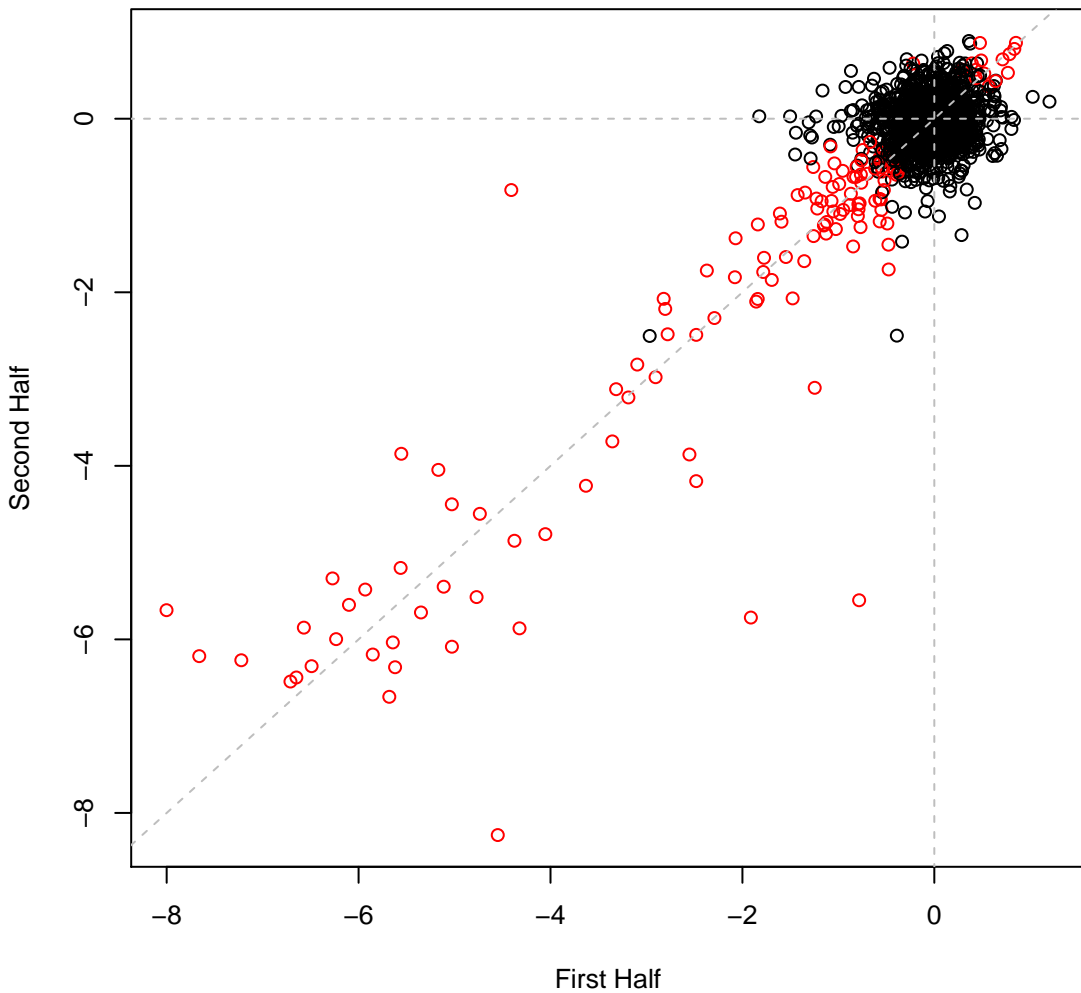
psRCH2 set13H10 #505 (gMed=62 rho12=0.239)  
D-Serine (N)



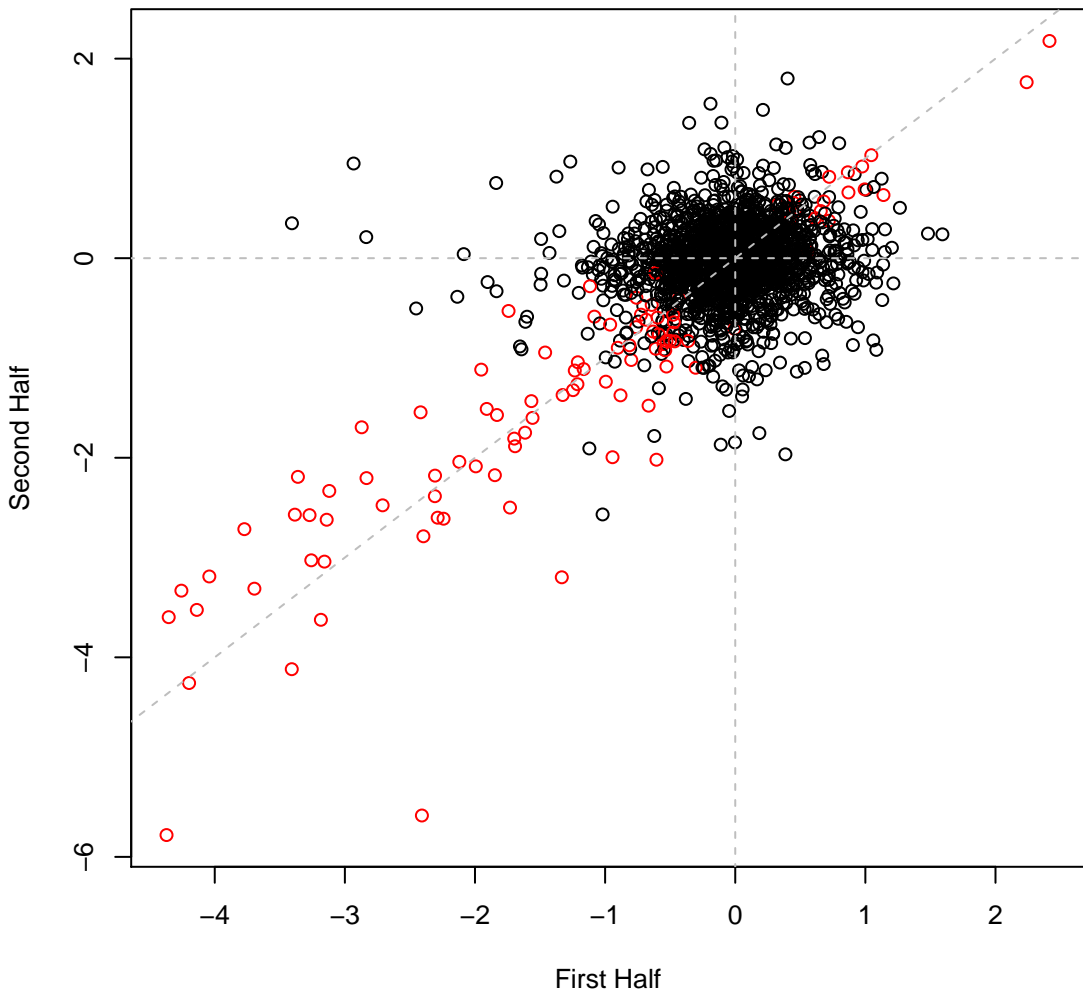
psRCH2 set13H11 #506 (gMed=469 rho12=0.282)  
D-Alanine (N)



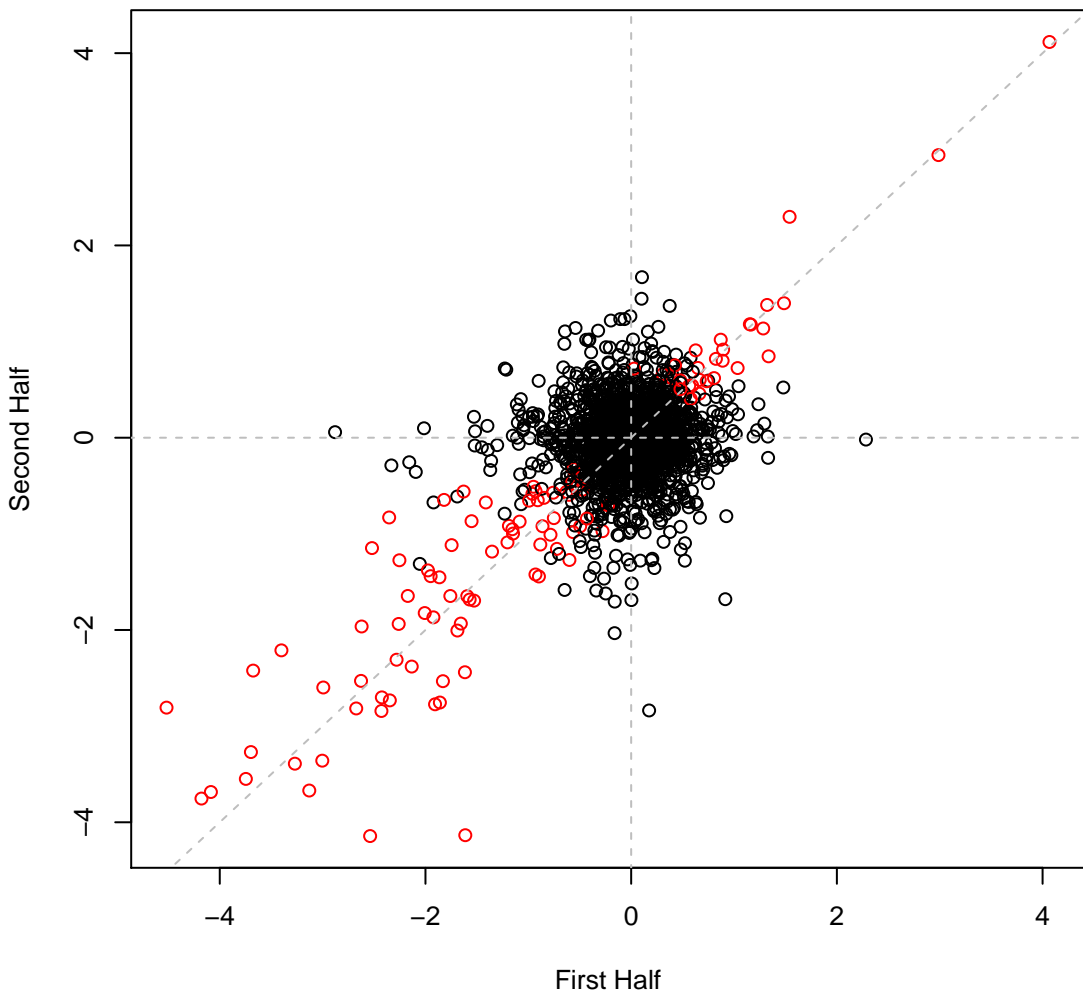
psRCH2 set13H12 #507 (gMed=500 rho12=0.304)  
D-Alanine (N)



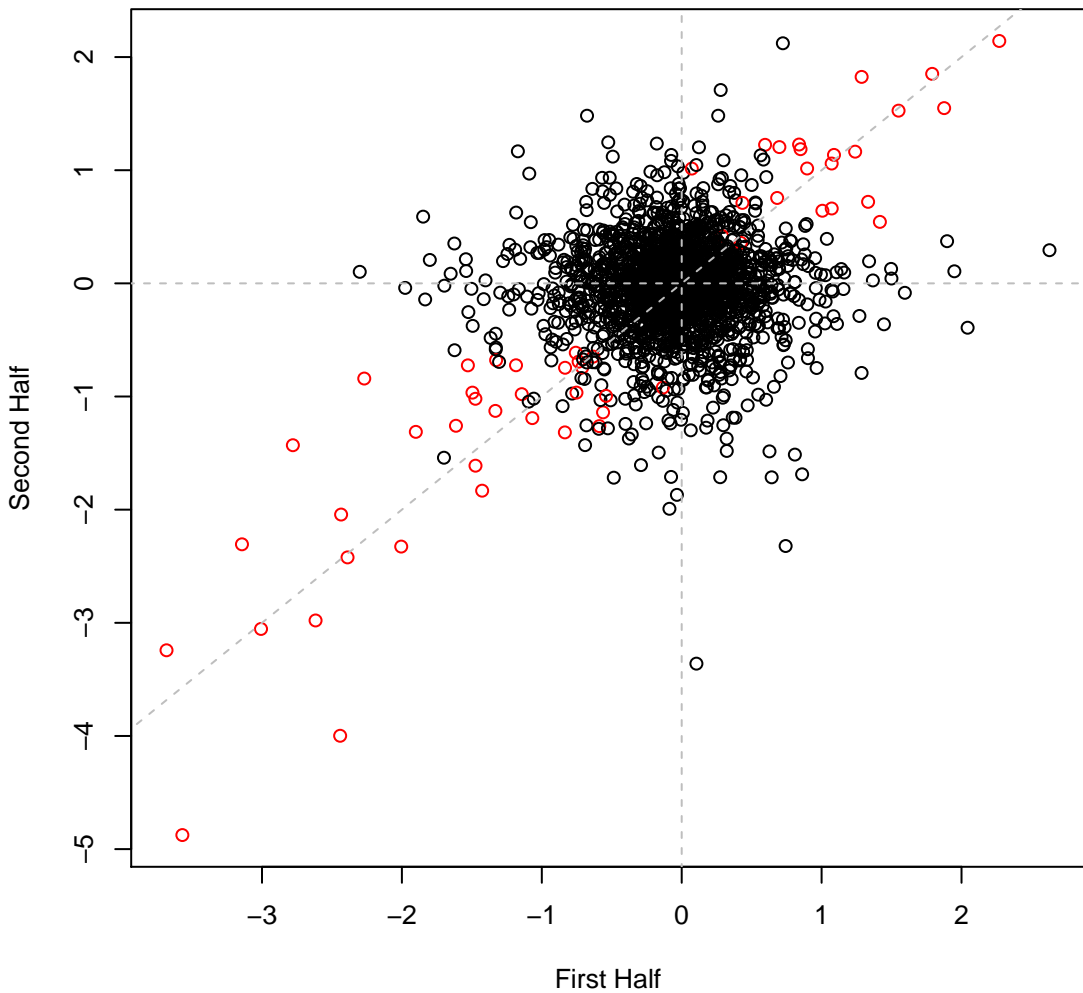
psRCH2 set13H13 #508 (gMed=399 rho12=0.231)  
L-Citrulline (N)



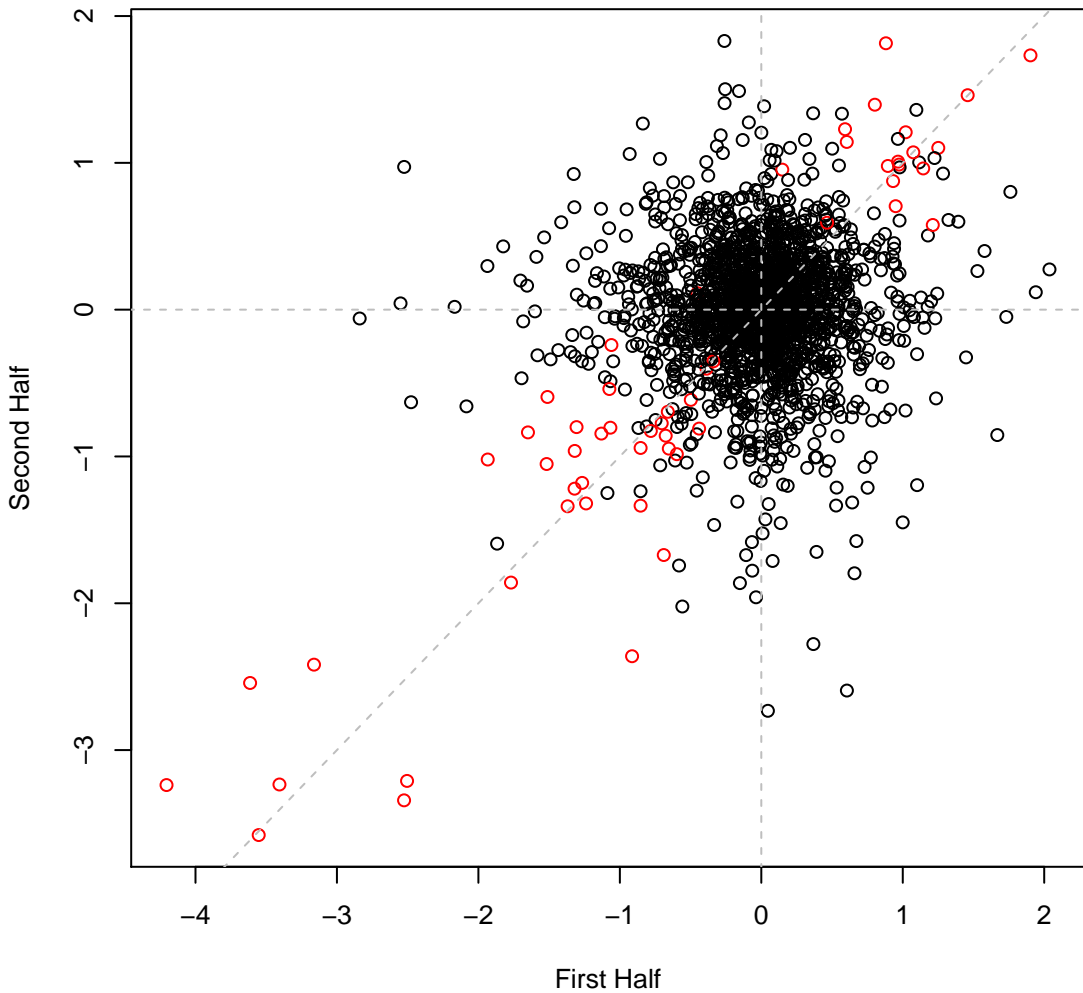
psRCH2 set13H14 #509 (gMed=284 rho12=0.193)  
L-Citrulline (N)



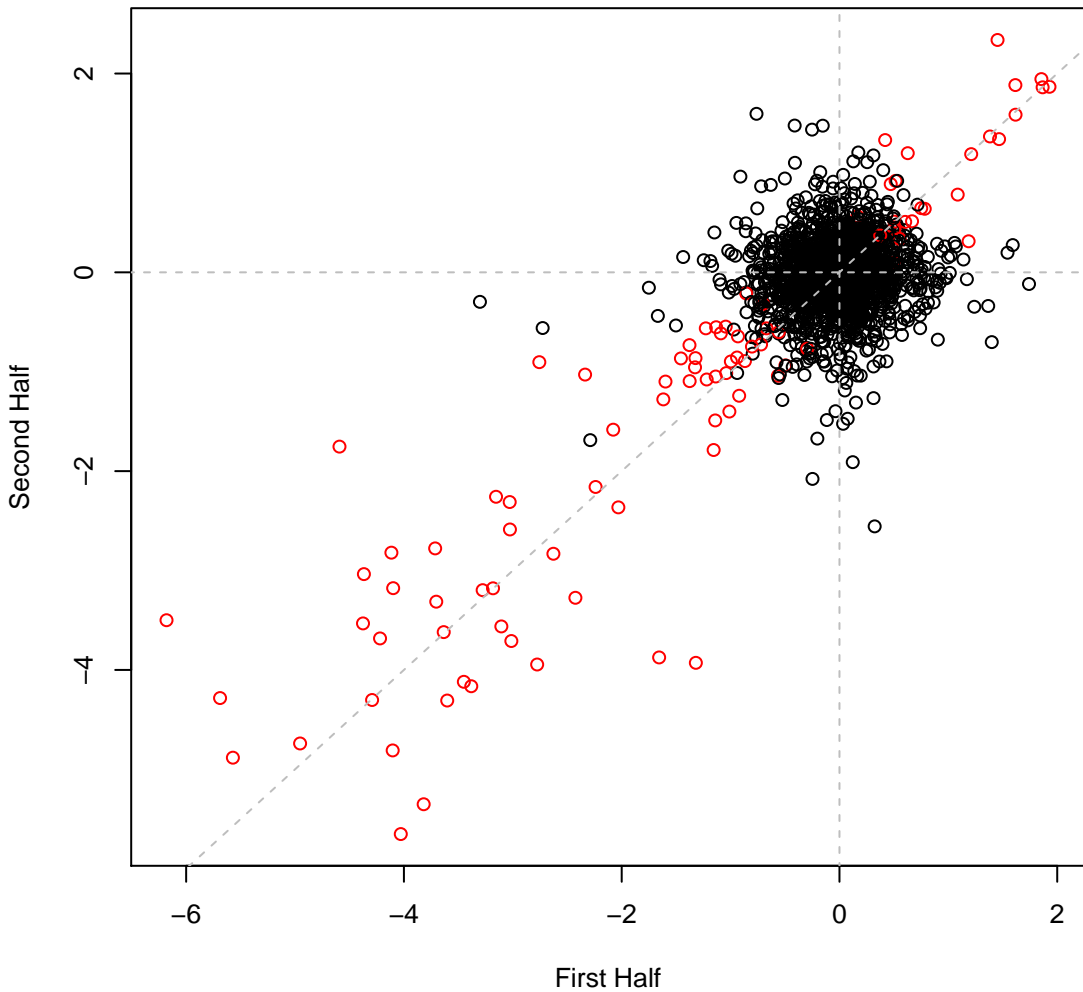
psRCH2 set13H15 #510 (gMed=424 rho12=0.089)  
casaminos (N)



psRCH2 set13H16 #511 (gMed=309 rho12=0.088)  
casaminos (N)

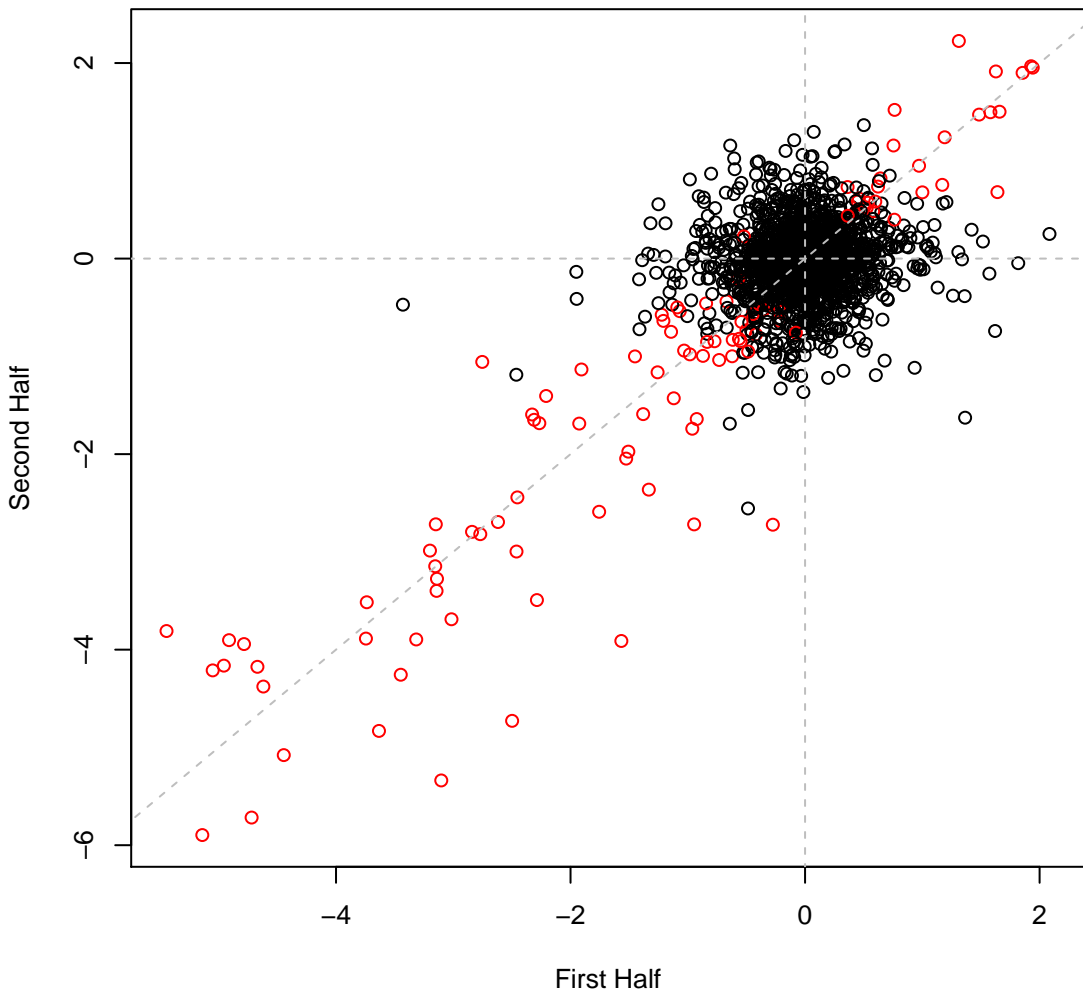


psRCH2 set13H17 #512 (gMed=393 rho12=0.208)  
Putrescine (N)

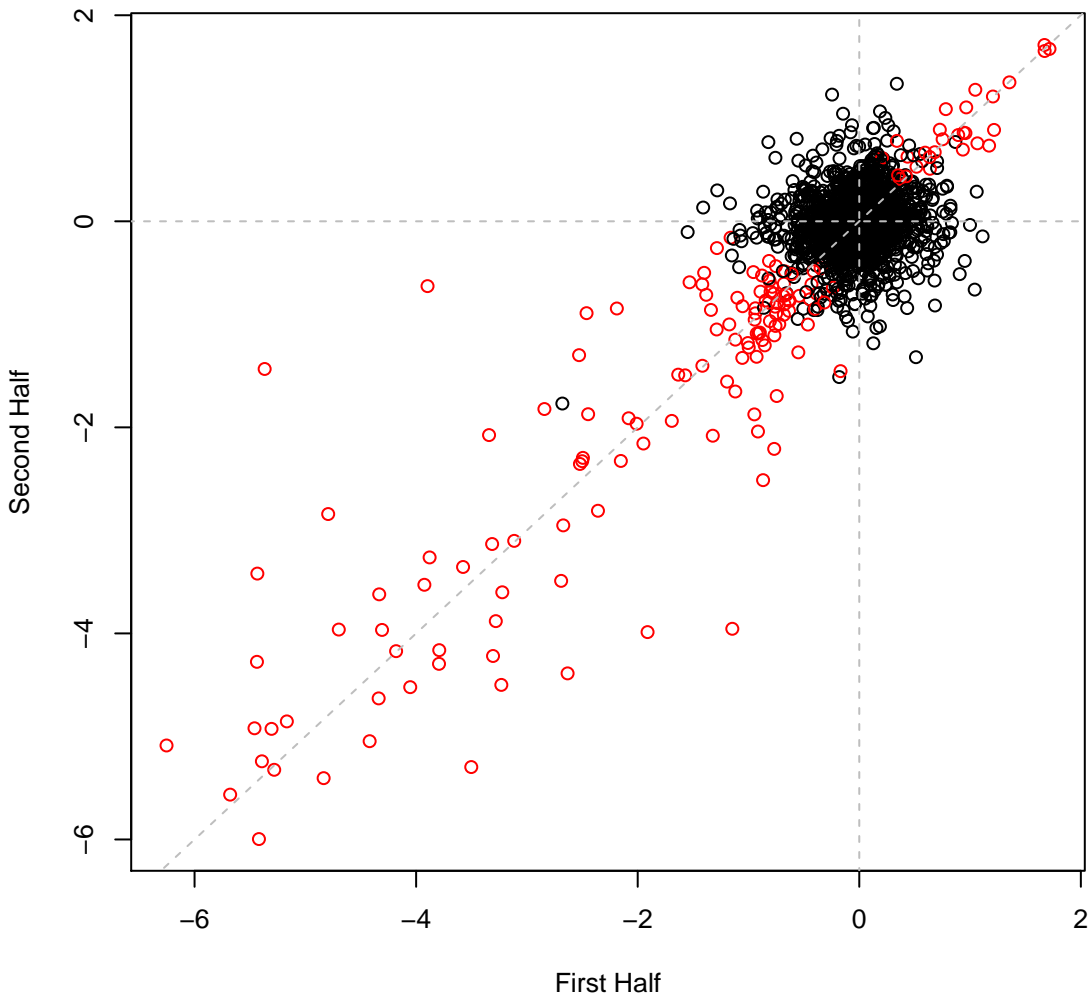


psRCH2 set13H18 #513 (gMed=453 rho12=0.229)

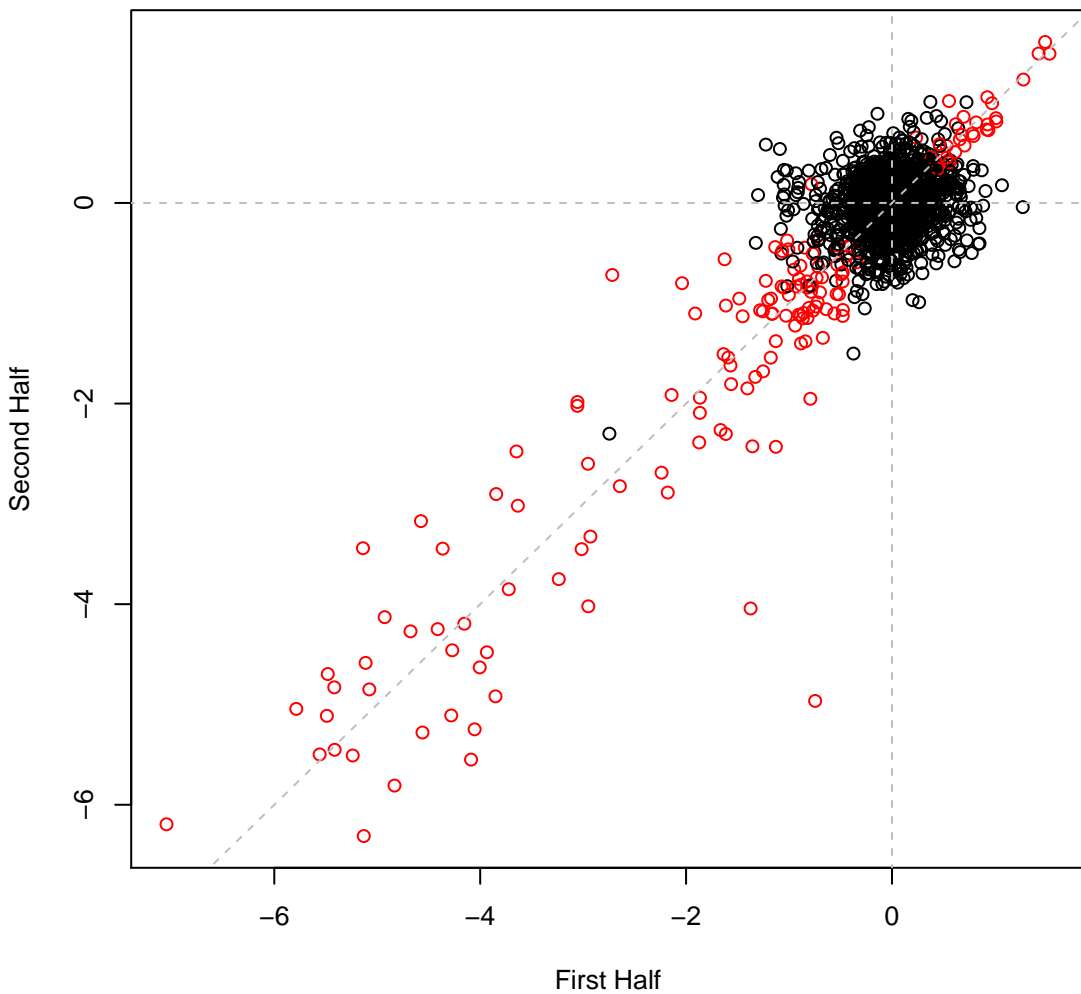
Putrescine (N)



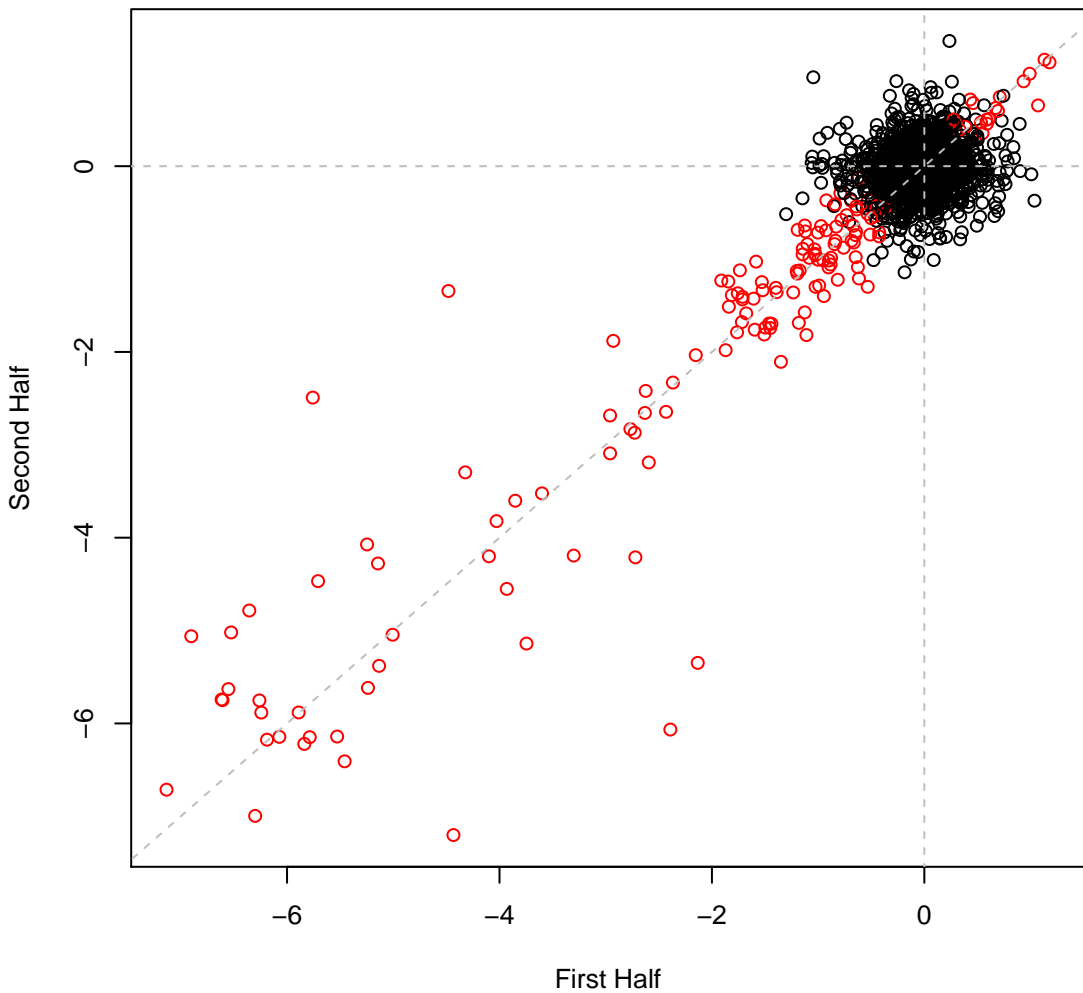
psRCH2 set13H19 #514 (gMed=425 rho12=0.319)  
Parabanic Acid (N)



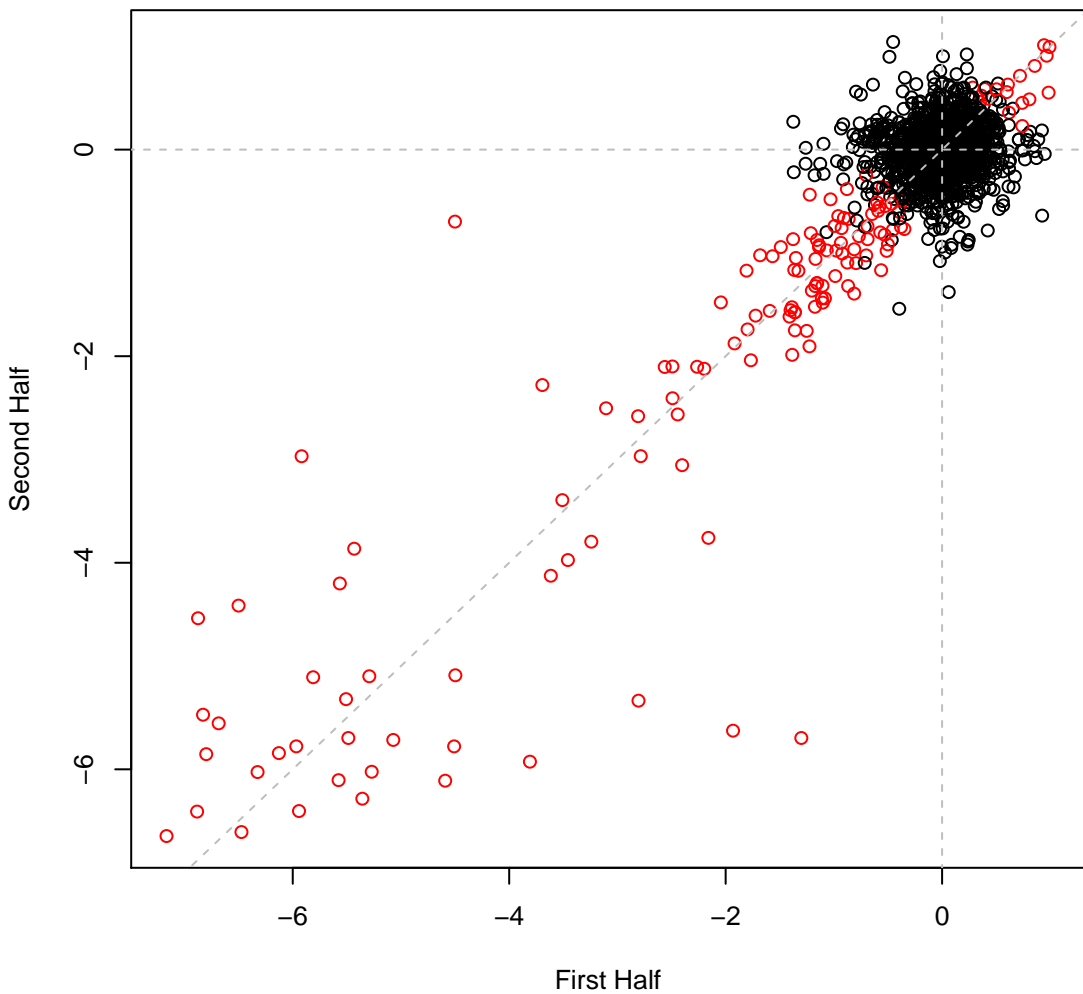
psRCH2 set13H2O #515 (gMed=452 rho12=0.335)  
Parabanic Acid (N)



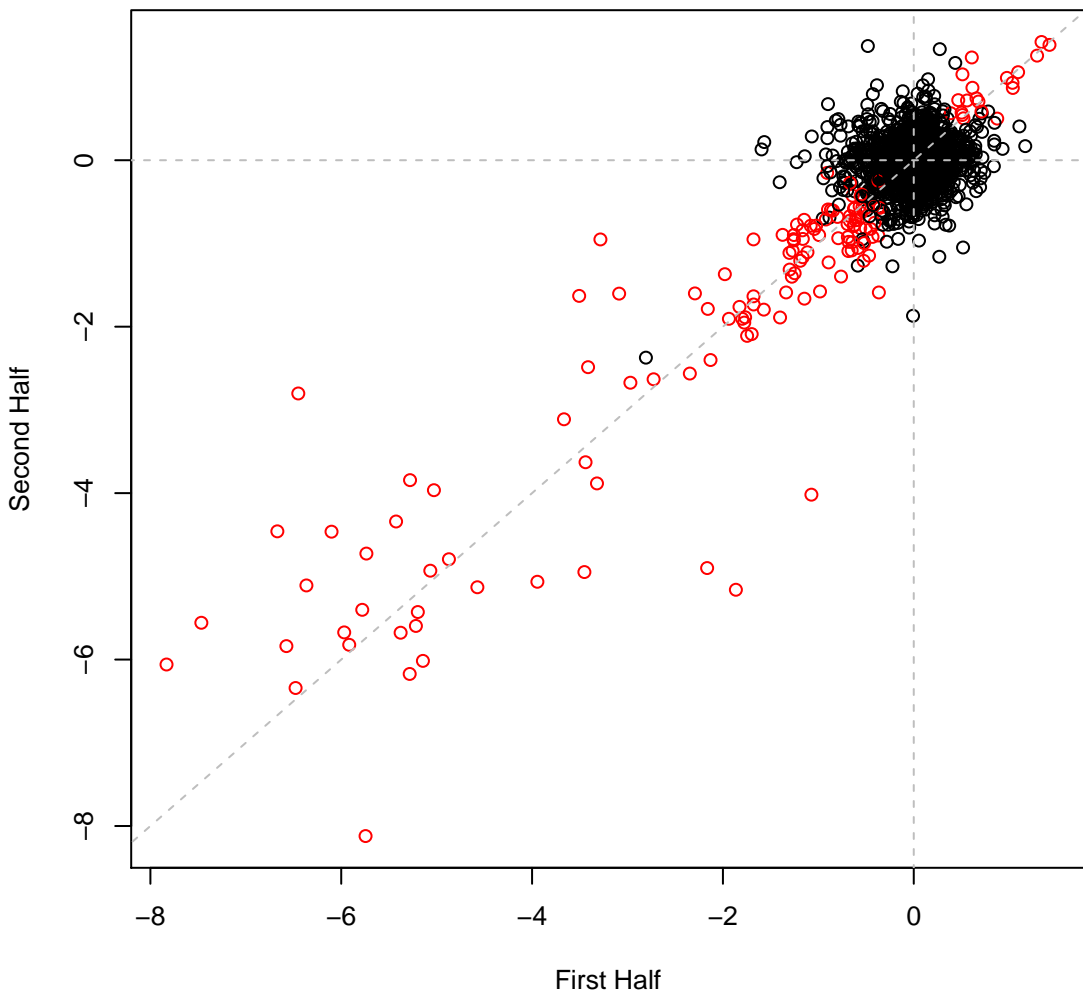
psRCH2 set13H21 #516 (gMed=533 rho12=0.273)  
Adenine (N)



psRCH2 set13H22 #517 (gMed=518 rho12=0.285)  
Adenine (N)

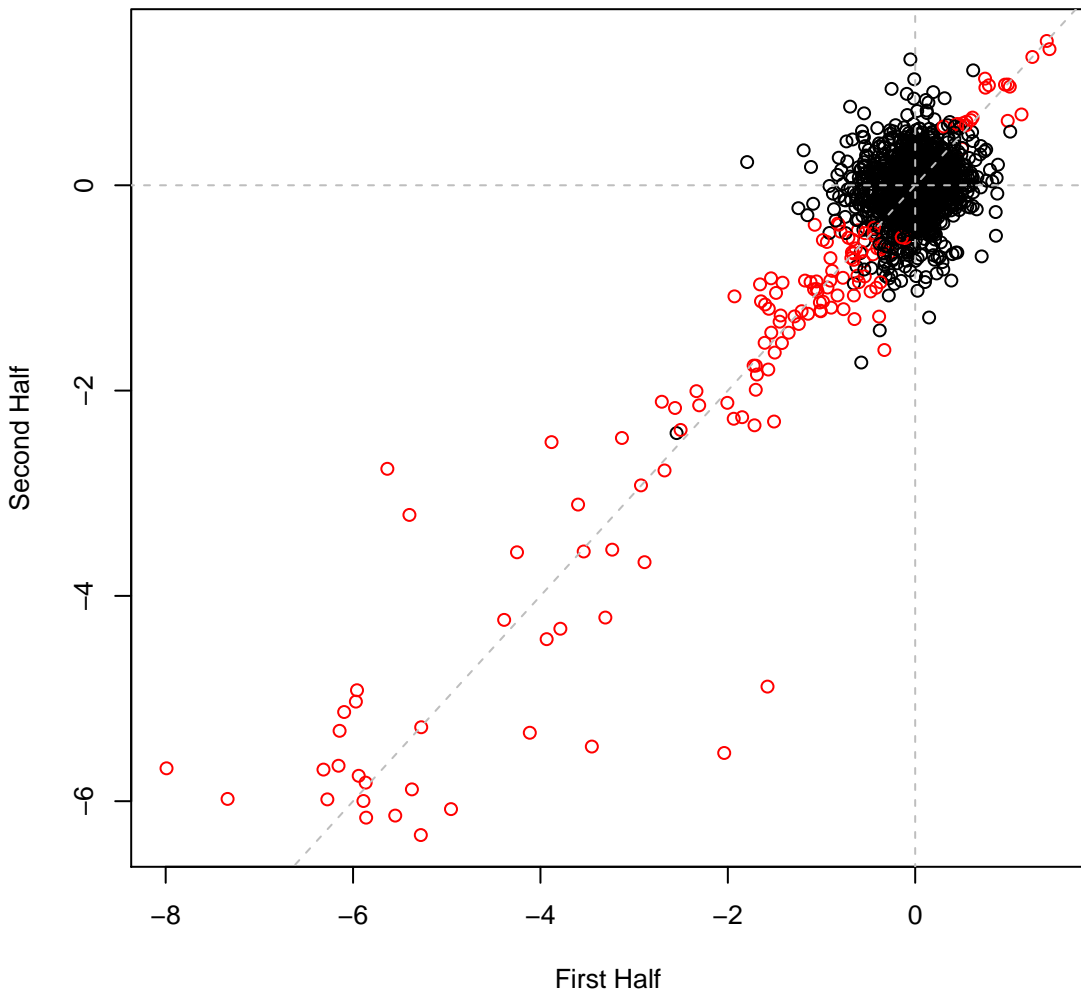


psRCH2 set13H23 #518 (gMed=441 rho12=0.273)  
Cytosine (N)

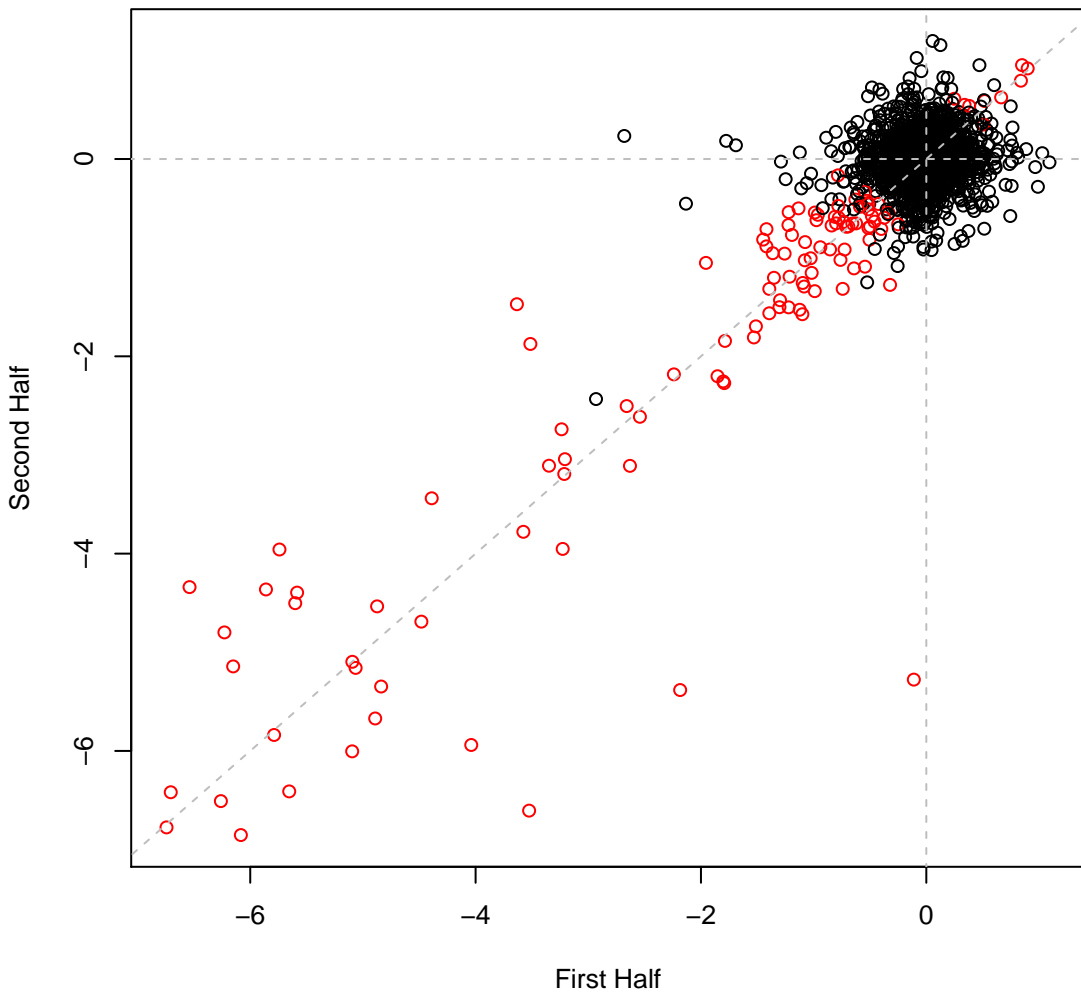


psRCH2 set13H24 #519 (gMed=514 rho12=0.310)

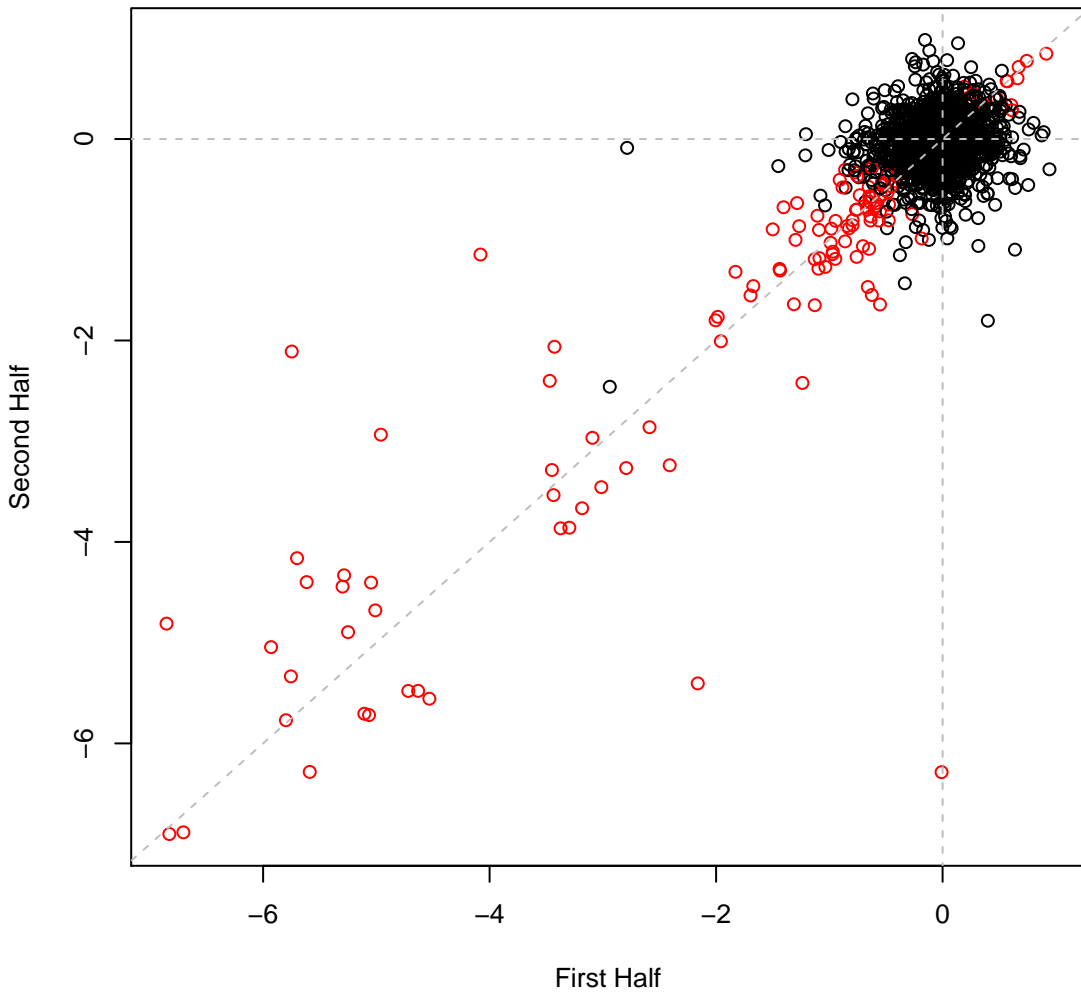
Cytosine (N)



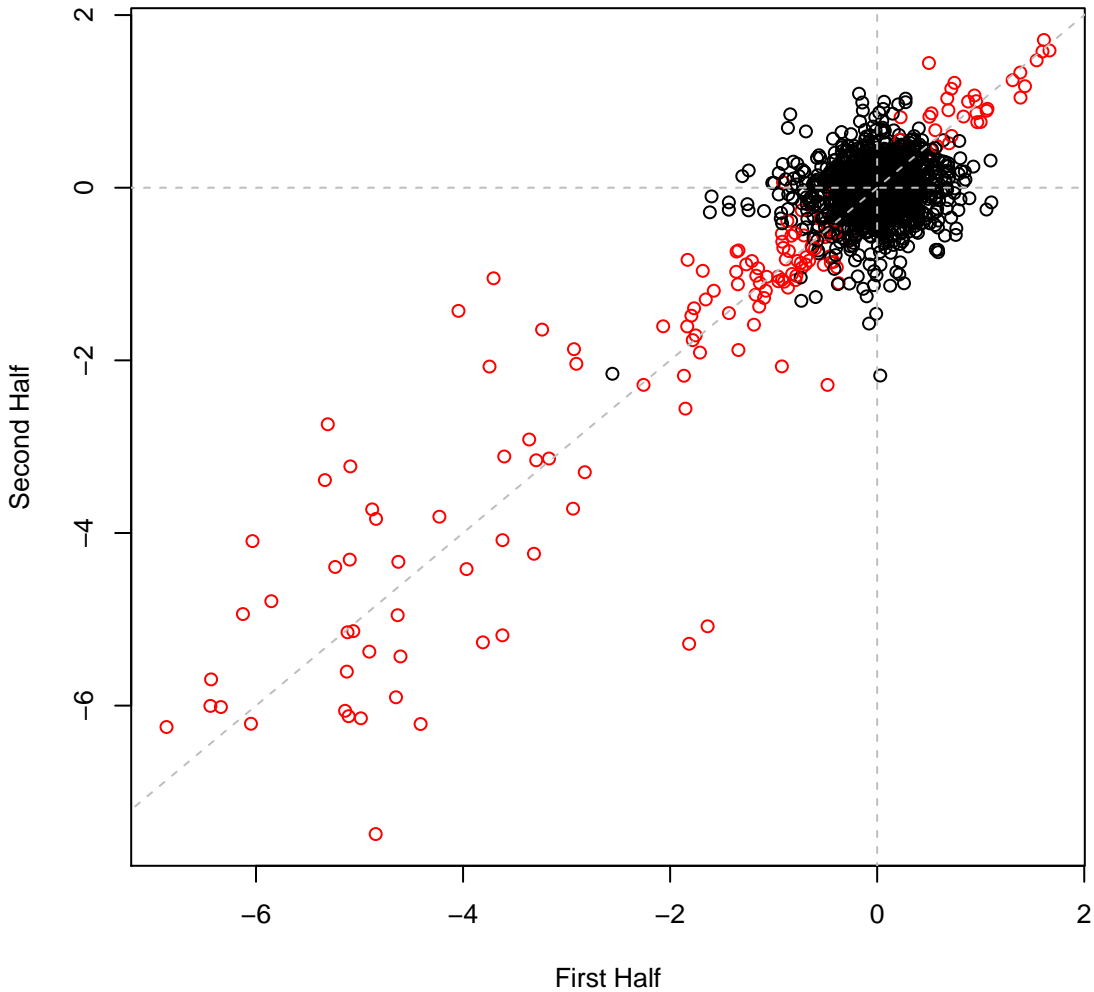
psRCH2 set13H25 #520 (gMed=550 rho12=0.234)  
Ammonium chloride (N)



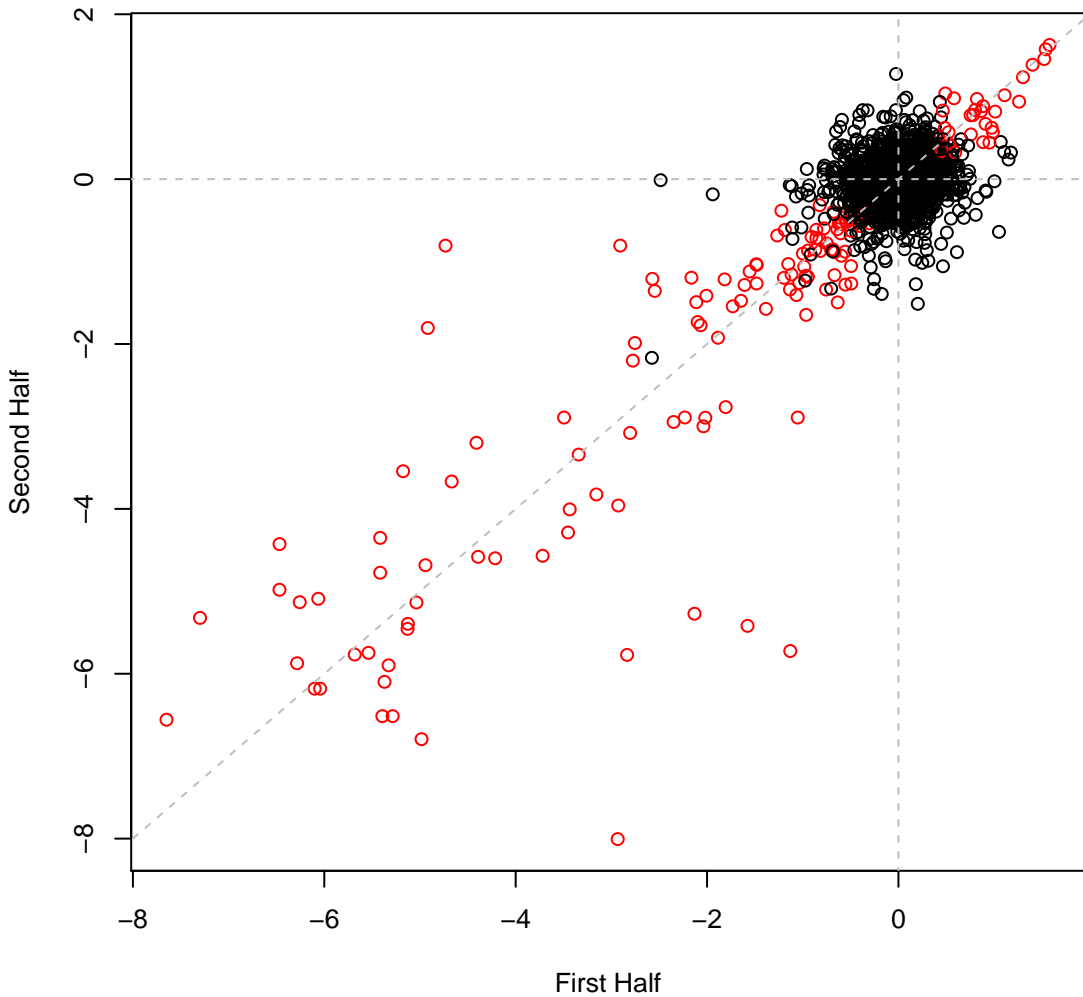
psRCH2 set13H26 #521 (gMed=506 rho12=0.261)  
Ammonium chloride (N)



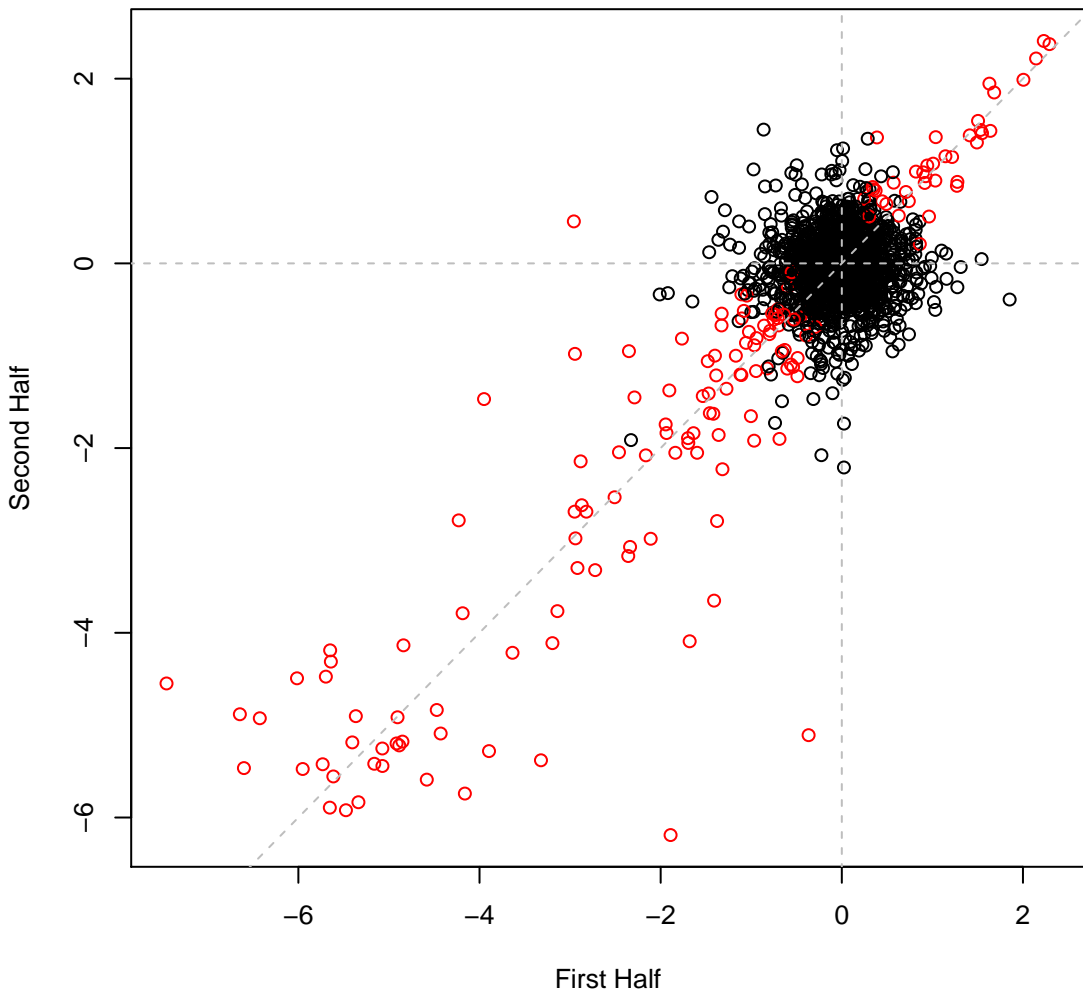
psRCH2 set13H27 #522 (gMed=456 rho12=0.297)  
nitrate (N)



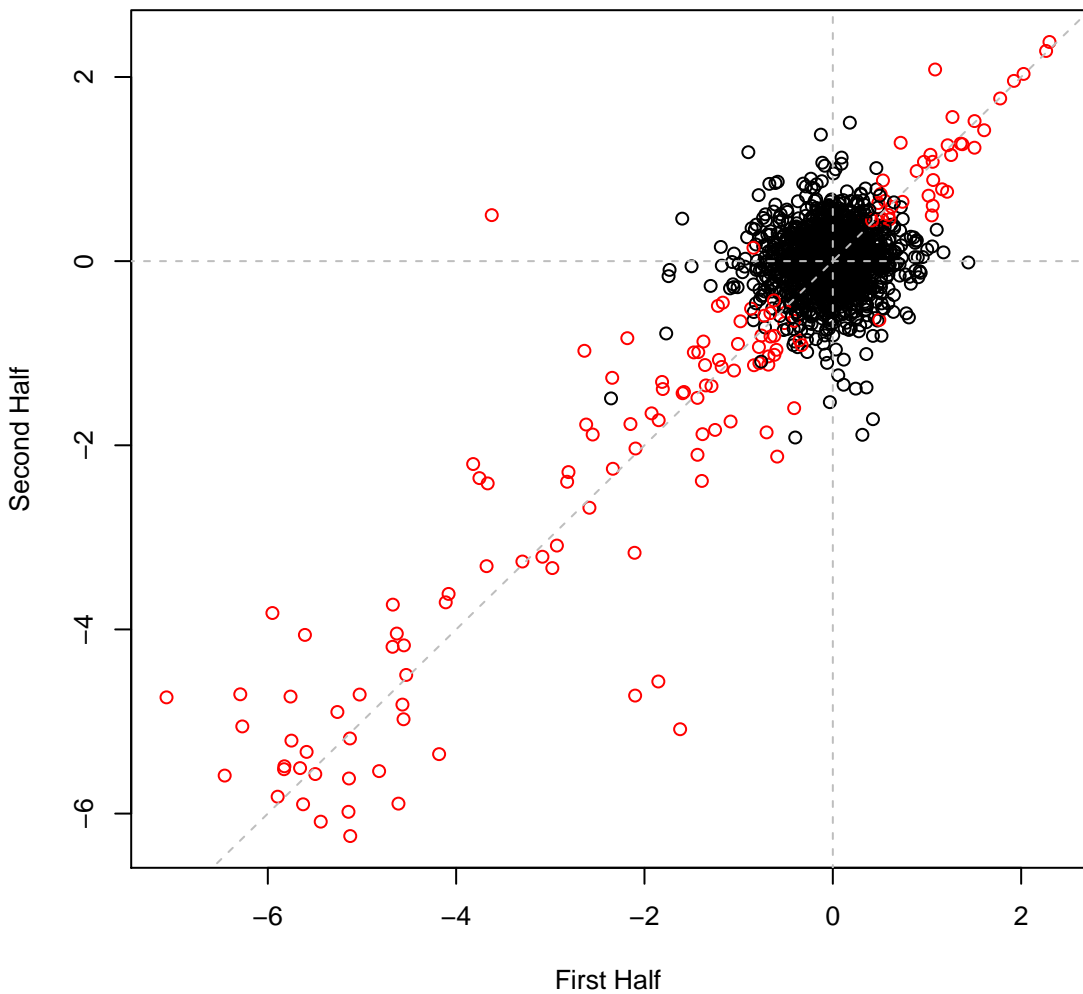
psRCH2 set13H28 #523 (gMed=374 rho12=0.293)  
nitrate (N)



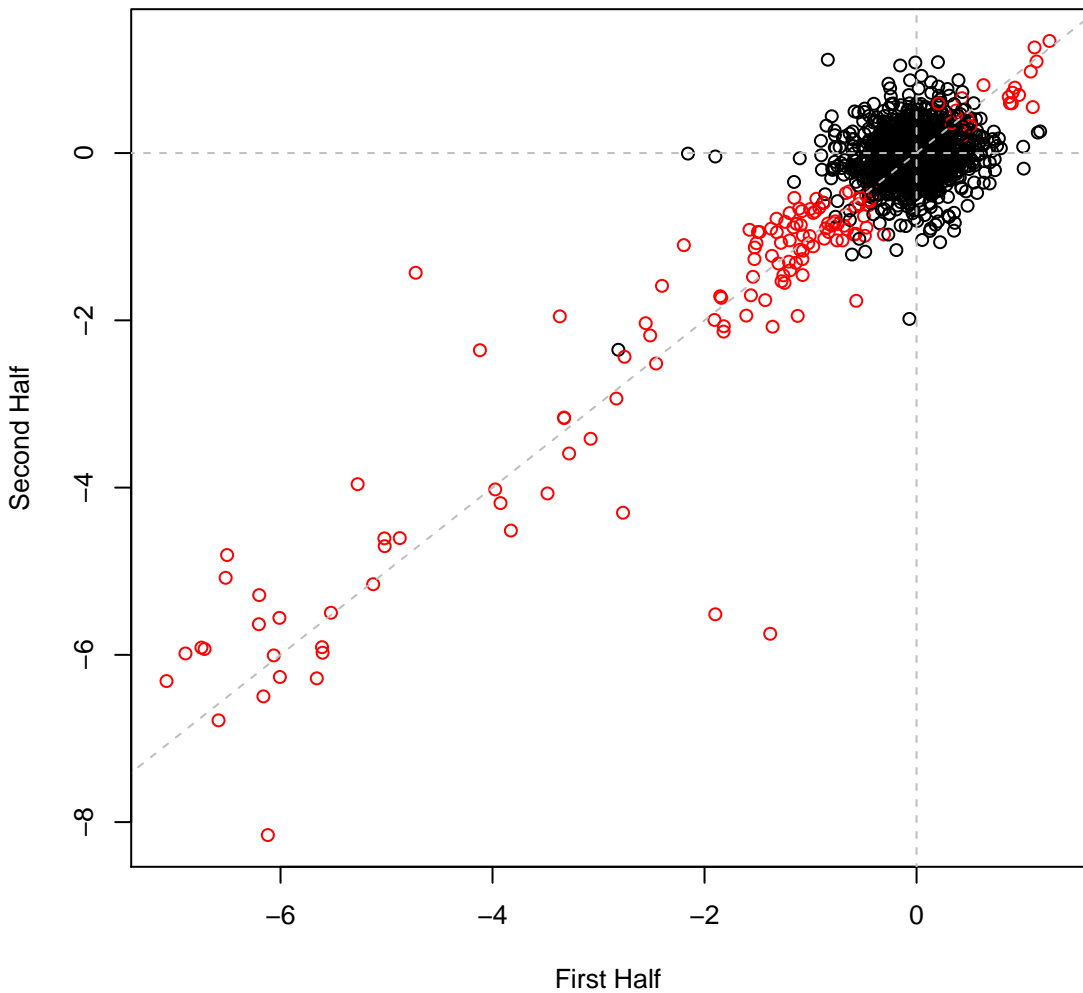
psRCH2 set13H29 #524 (gMed=384 rho12=0.251)  
nitrite (N)



psRCH2 set13H30 #525 (gMed=347 rho12=0.231)  
nitrite (N)

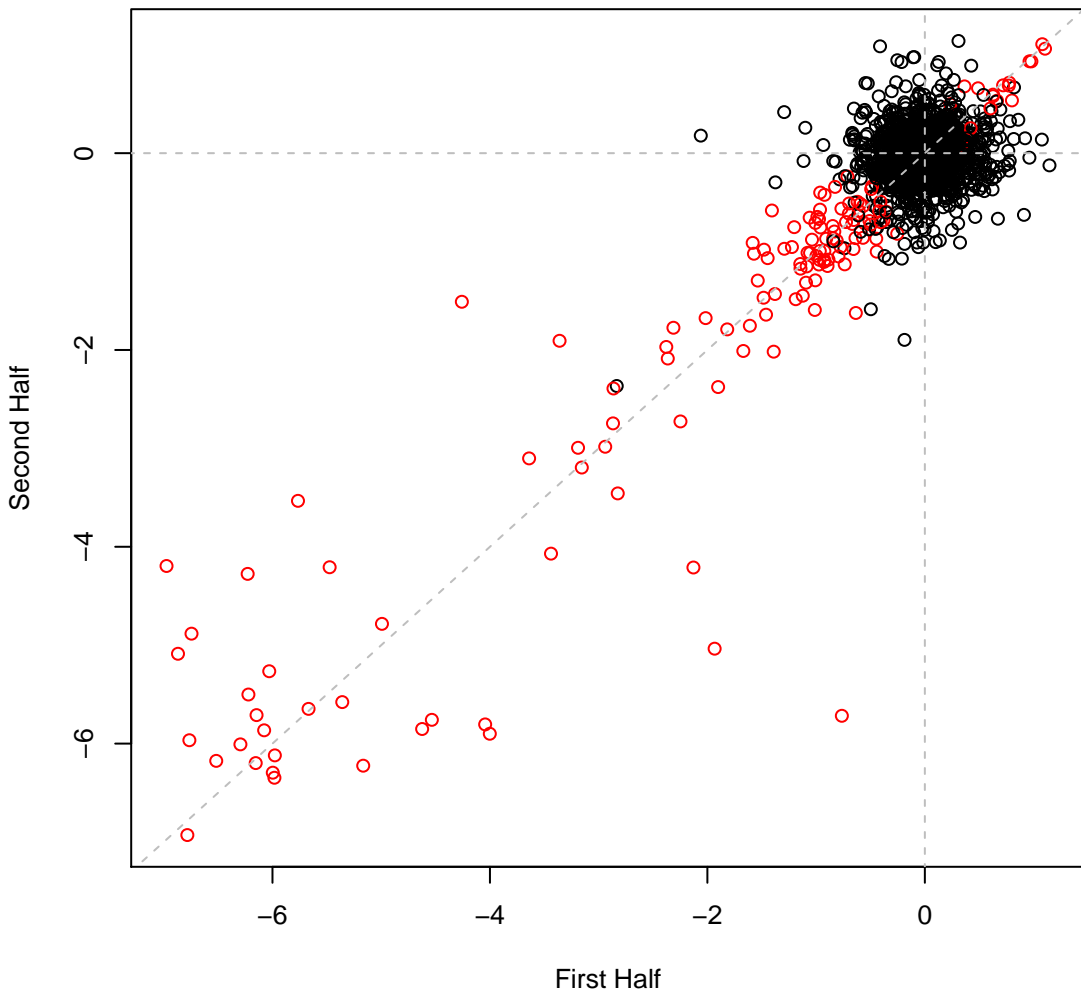


psRCH2 set13H31 #526 (gMed=455 rho12=0.326)  
Urea (N)



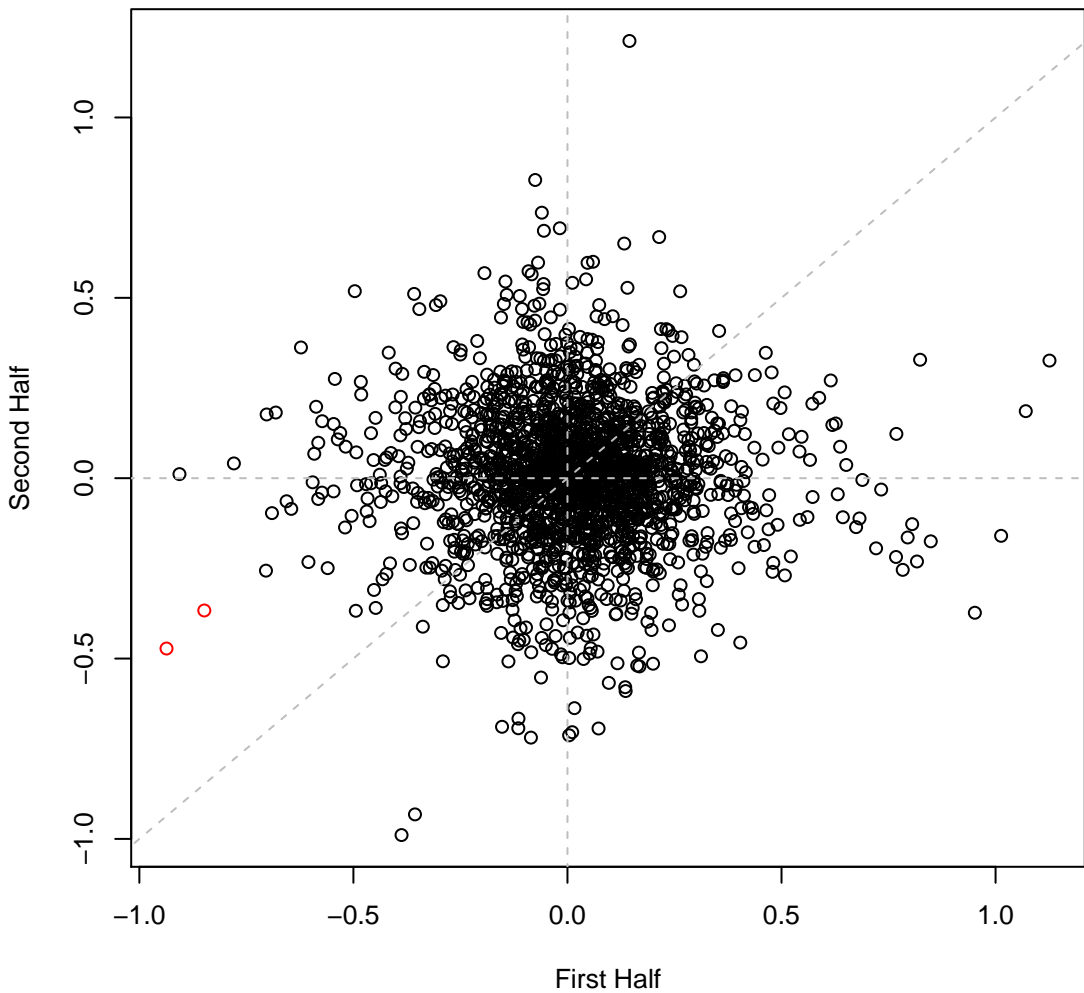
psRCH2 set13H32 #527 (gMed=457 rho12=0.278)

Urea (N)



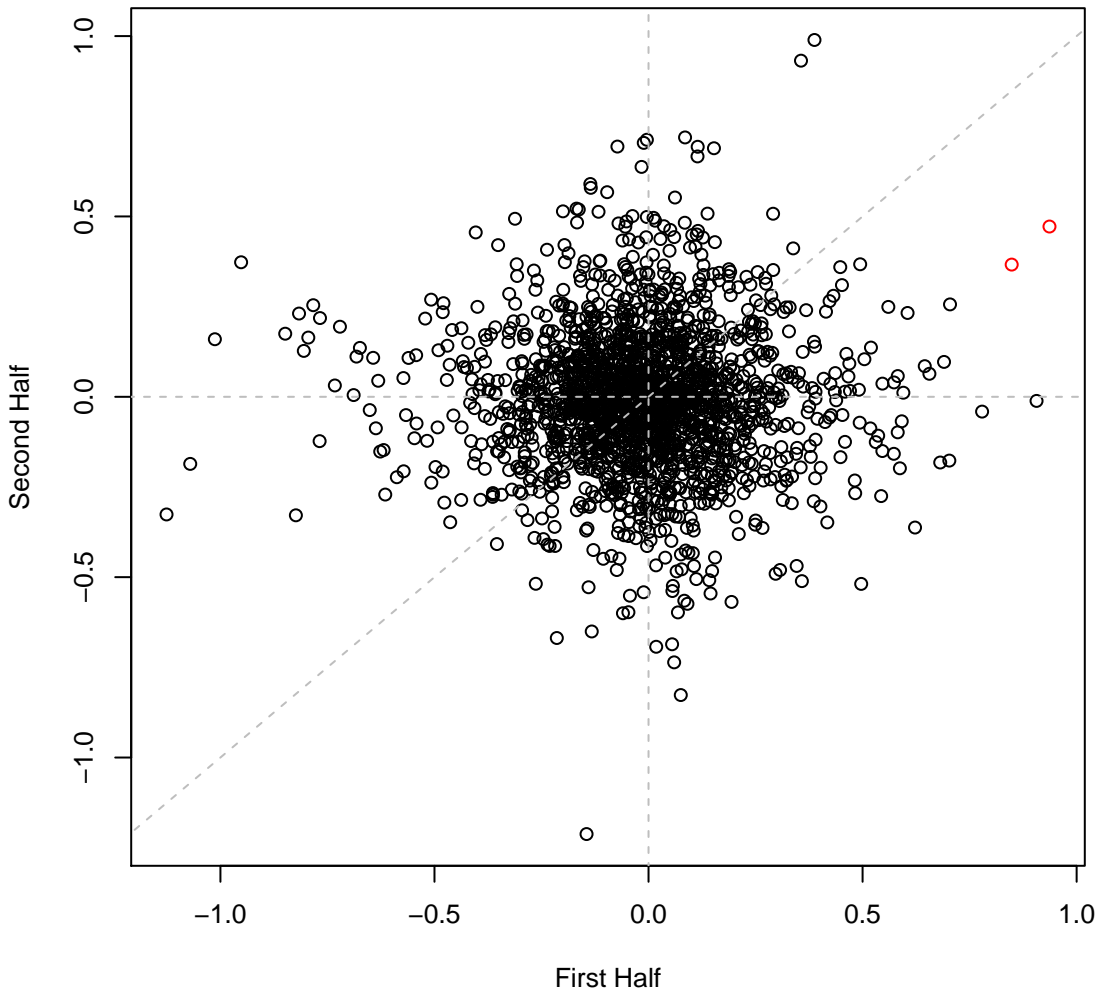
psRCH2 set13H33 #528 (gMed=423 rho12=-0.018)

Time0

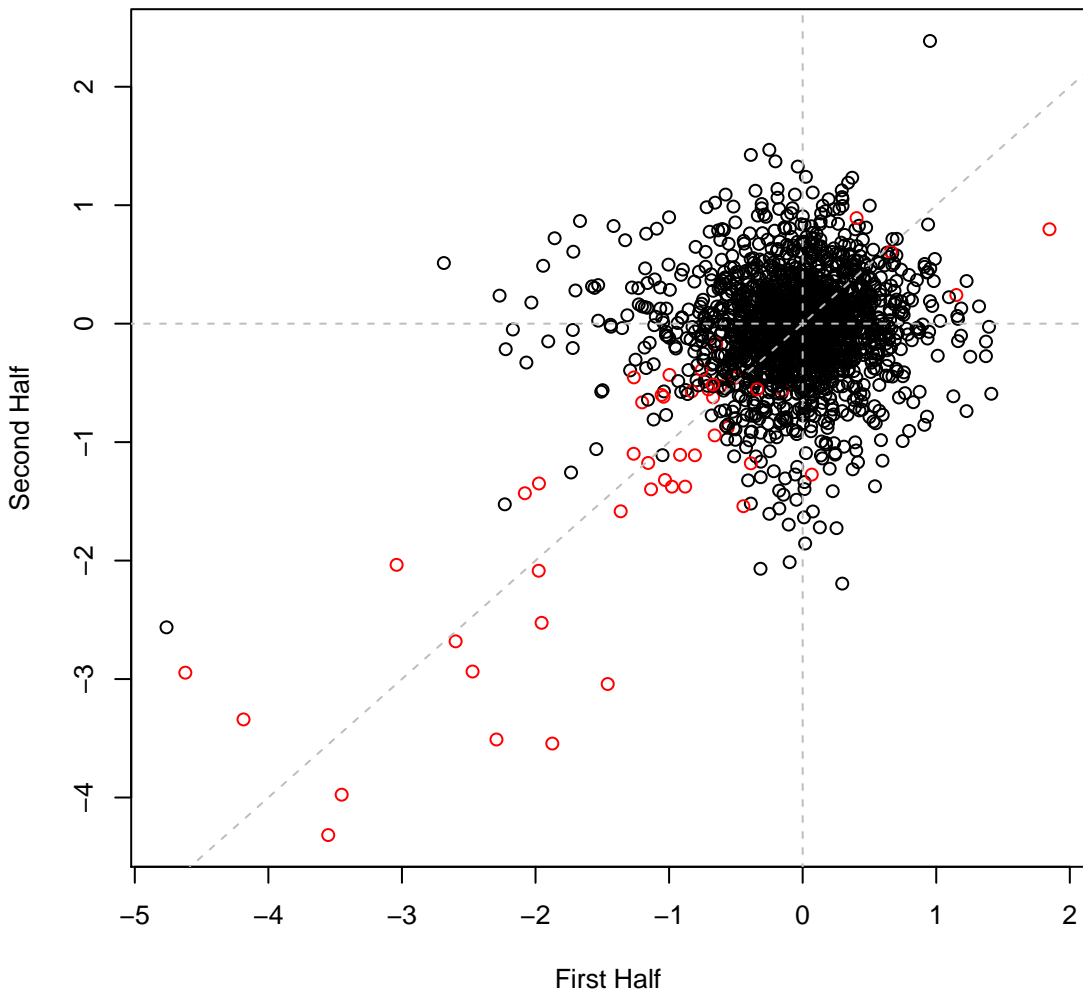


psRCH2 set13H34 #529 (gMed=466 rho12=-0.018)

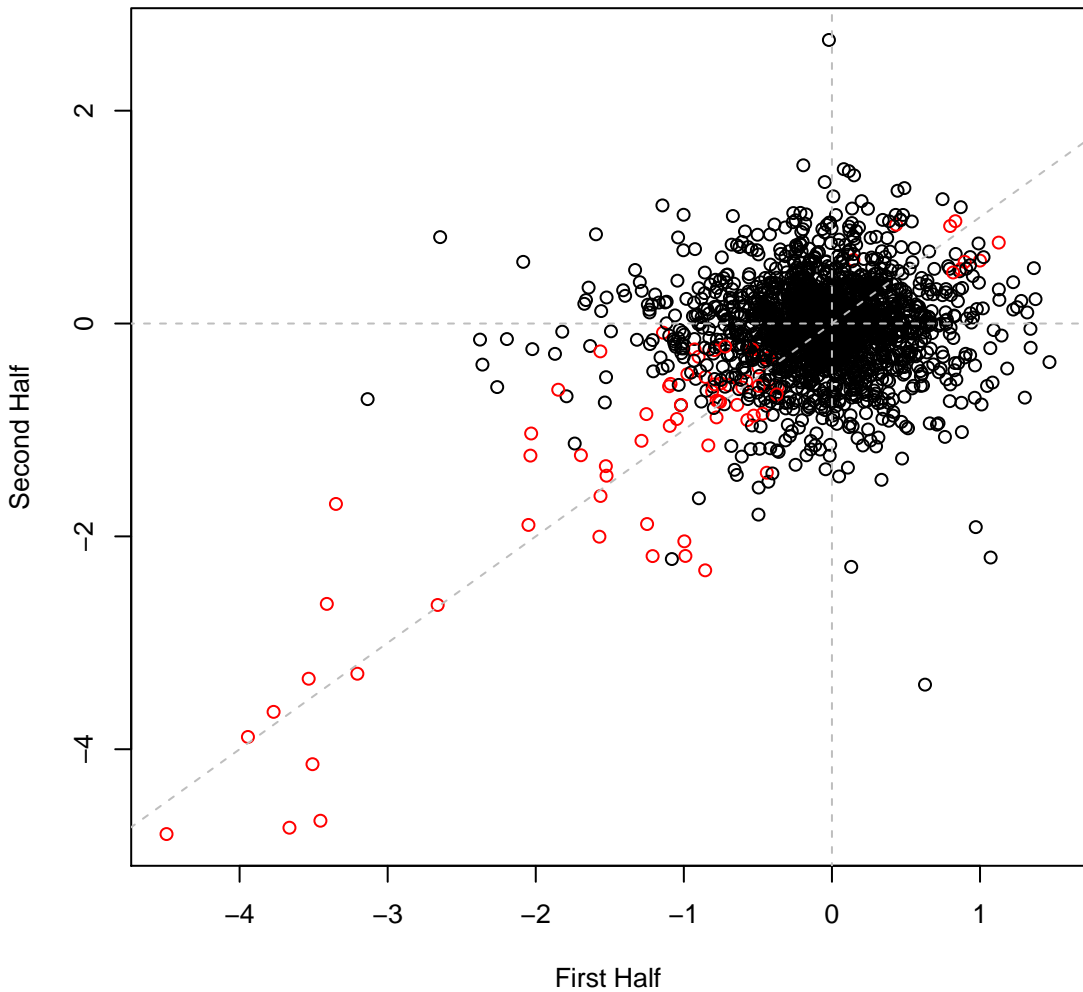
Time0



psRCH2 set13H35 #530 (gMed=384 rho12=0.124)  
Benzethonium chloride 0.01 mM

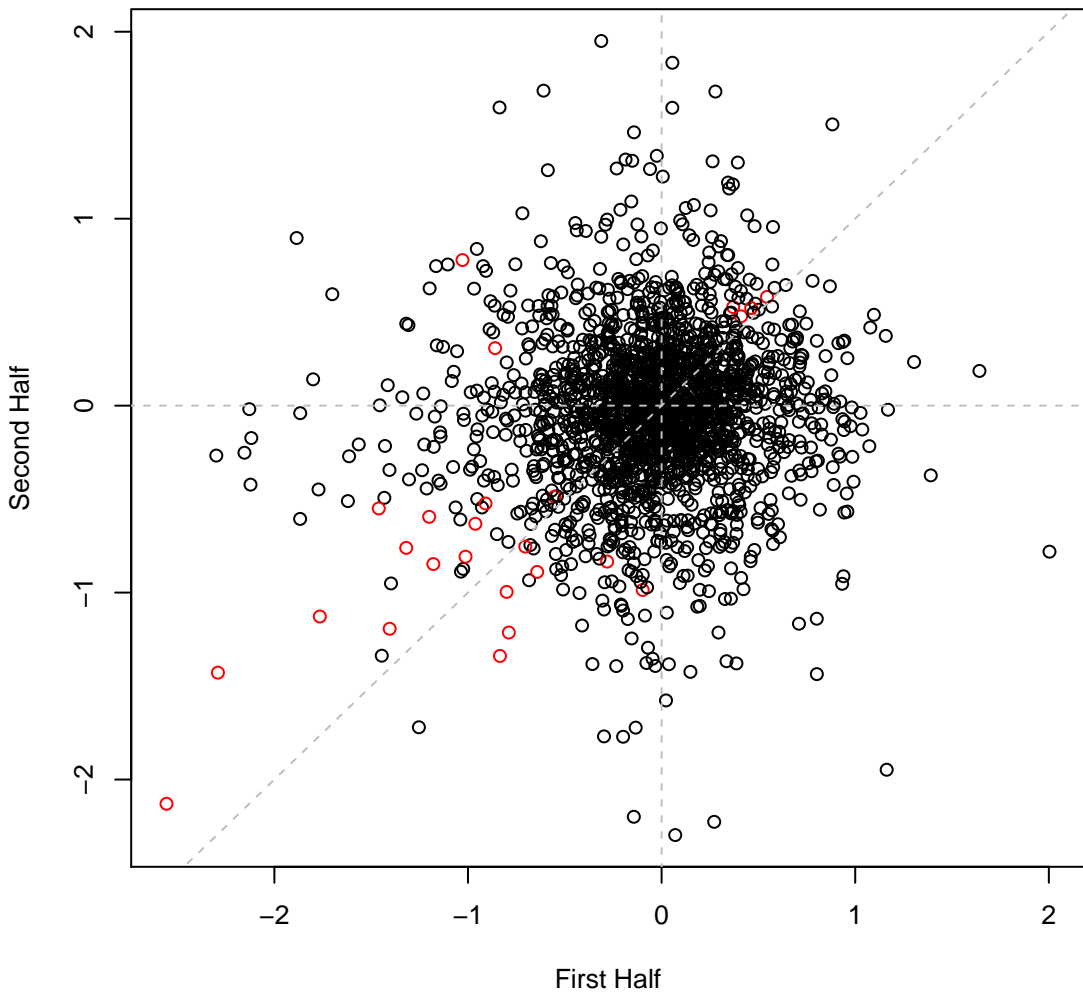


psRCH2 set13H36 #531 (gMed=497 rho12=0.115)  
Doxycycline hyclate 0.0002 mg/ml

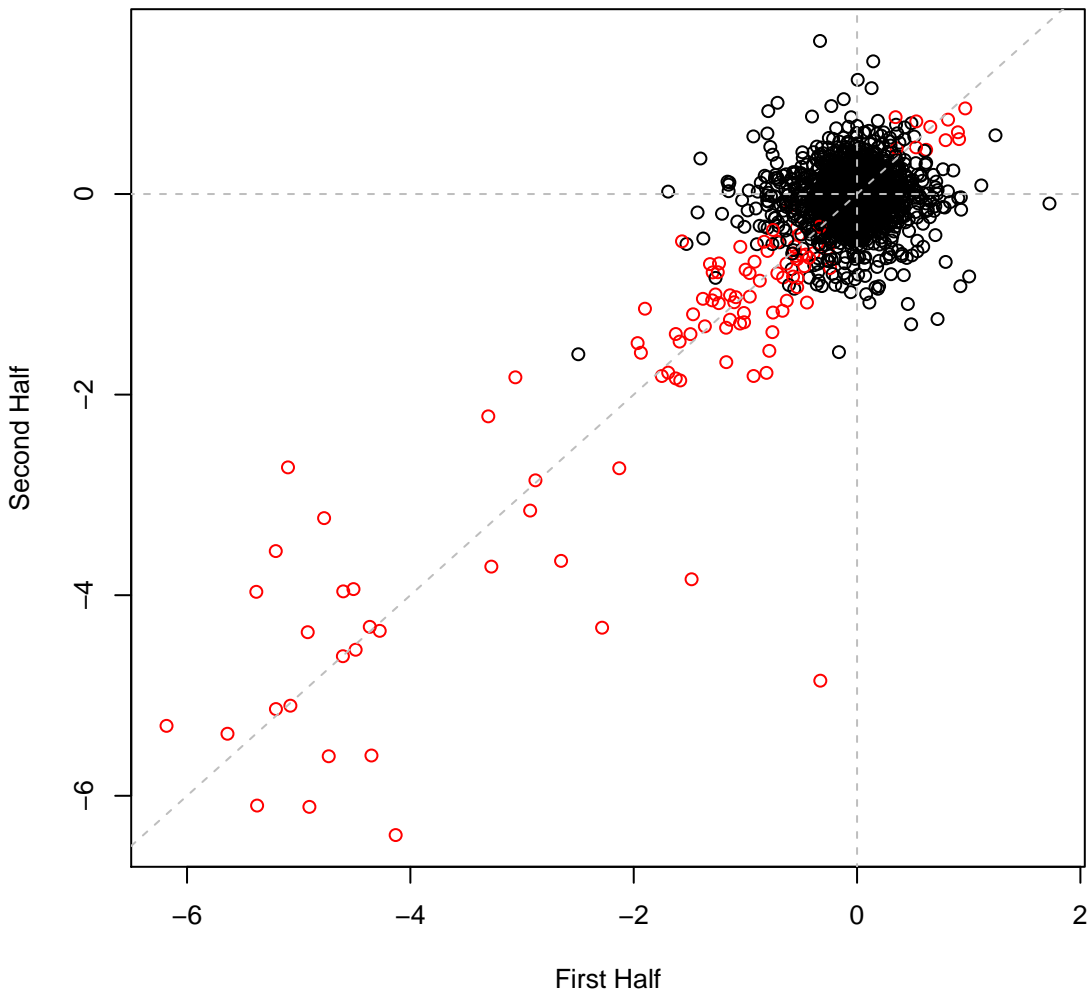


psRCH2 set13H37 #532 (gMed=407 rho12=0.089)

LB

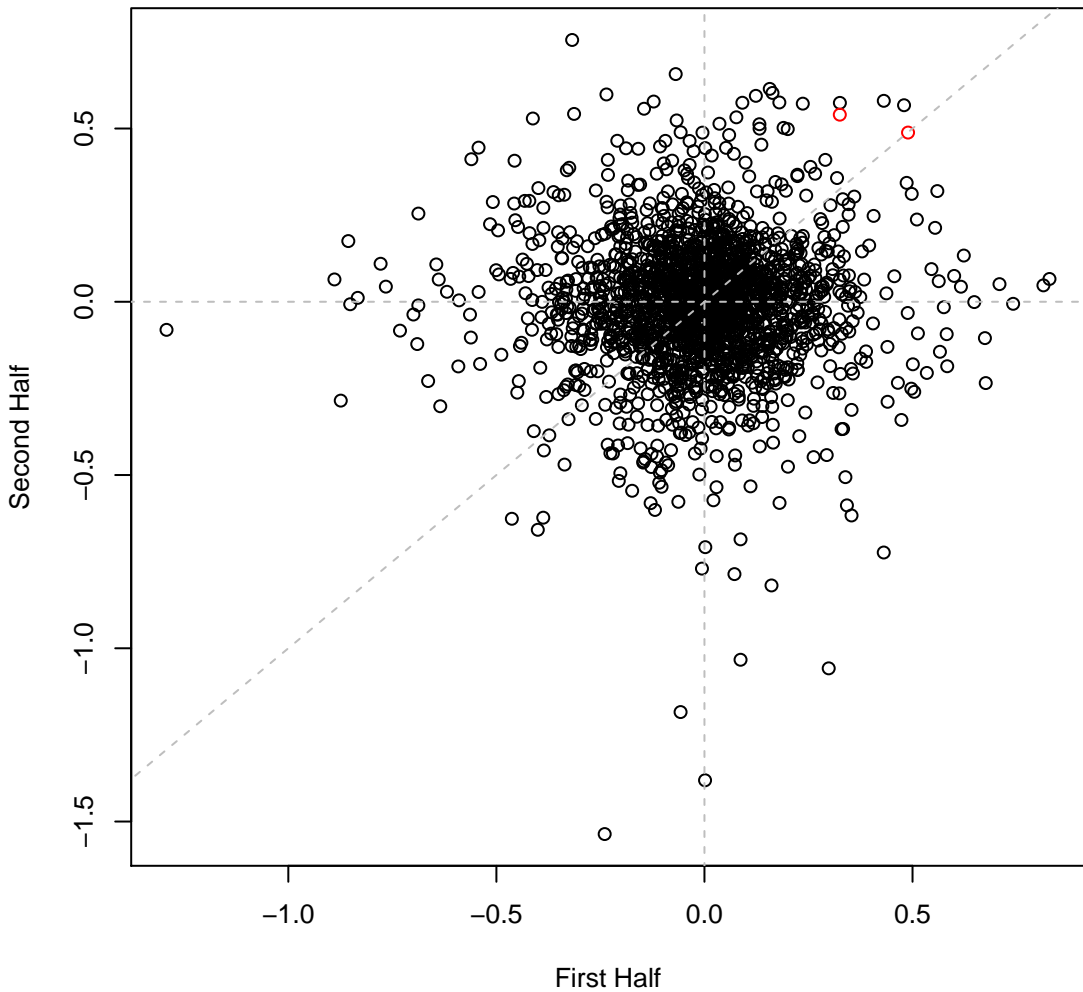


psRCH2 set13H38 #533 (gMed=311 rho12=0.226)  
L-Proline (N)



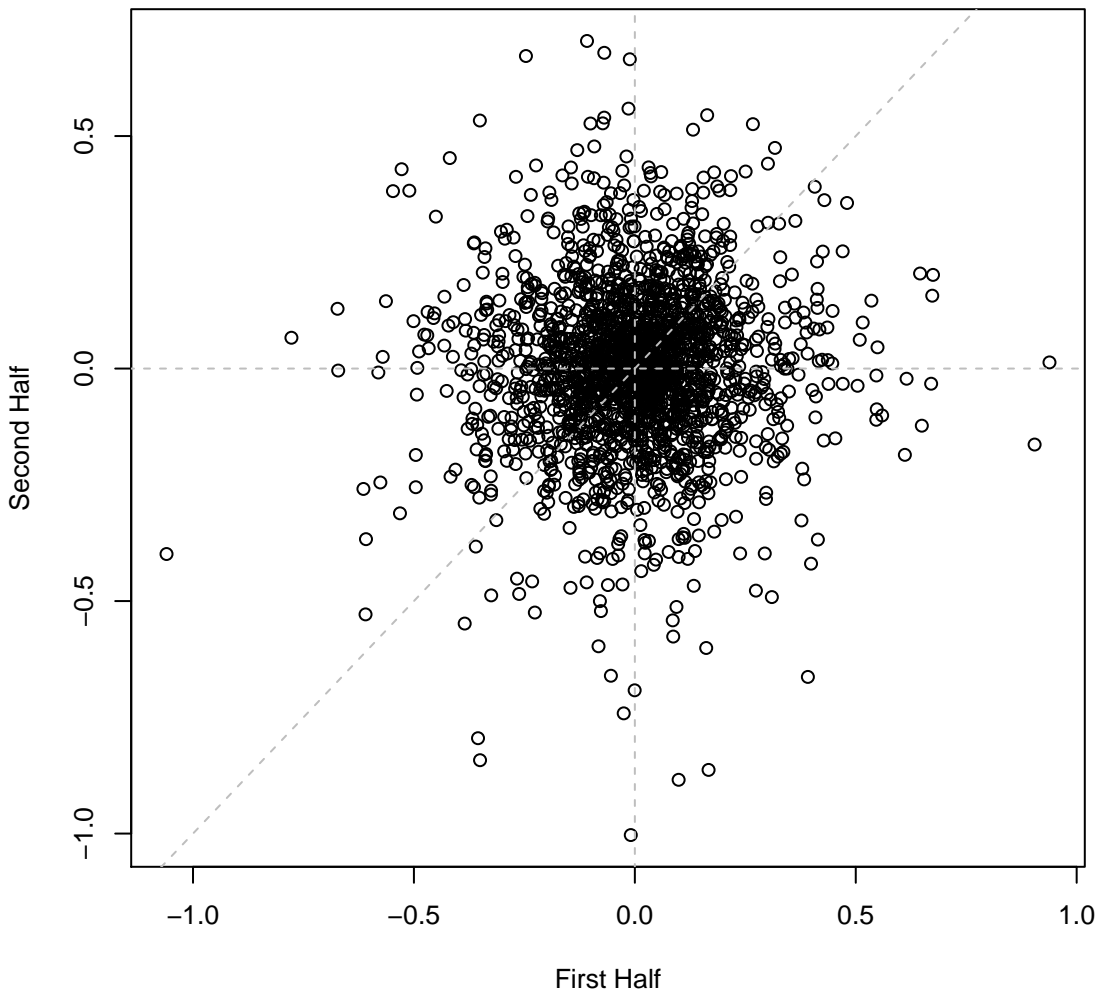
psRCH2 set15H1 #535 (gMed=292 rho12=0.015)

Time0



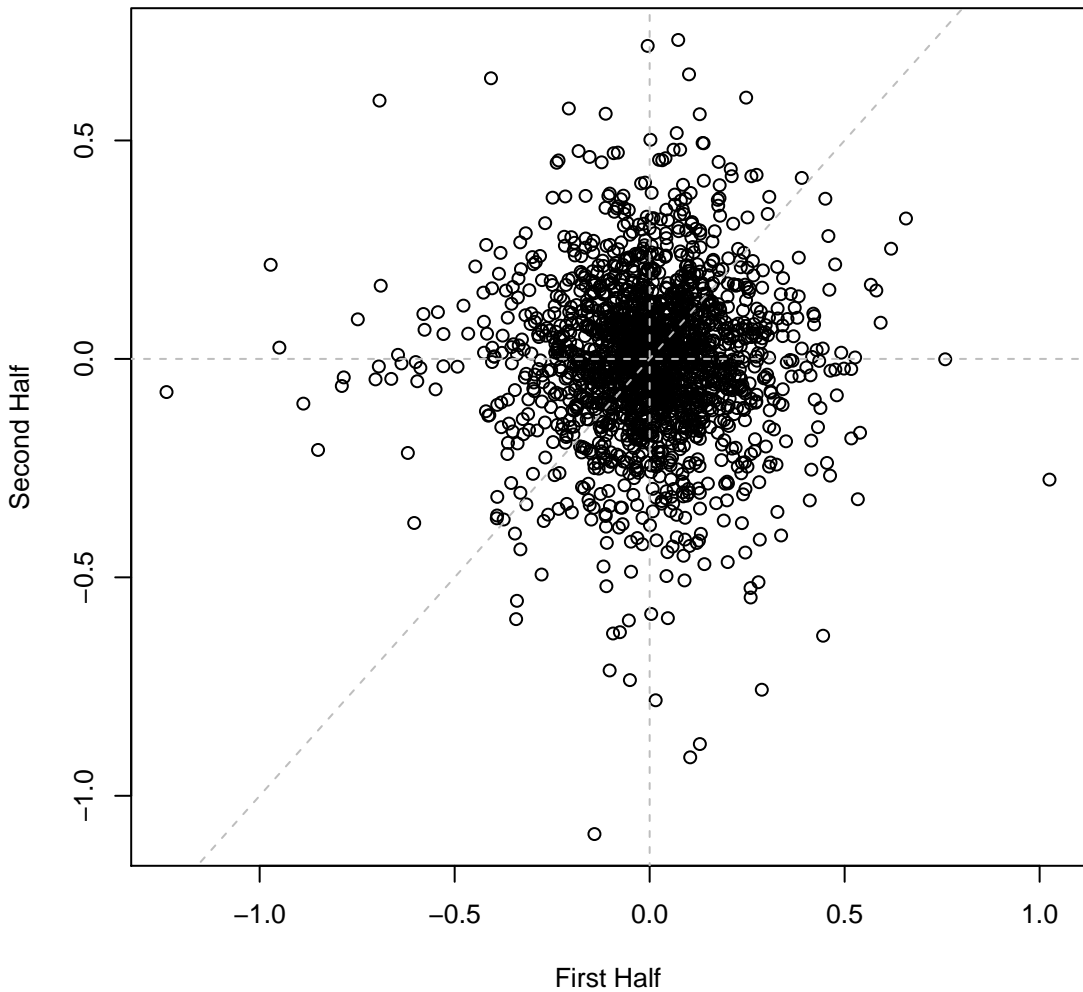
psRCH2 set15H2 #536 (gMed=343 rho12=0.045)

Time0



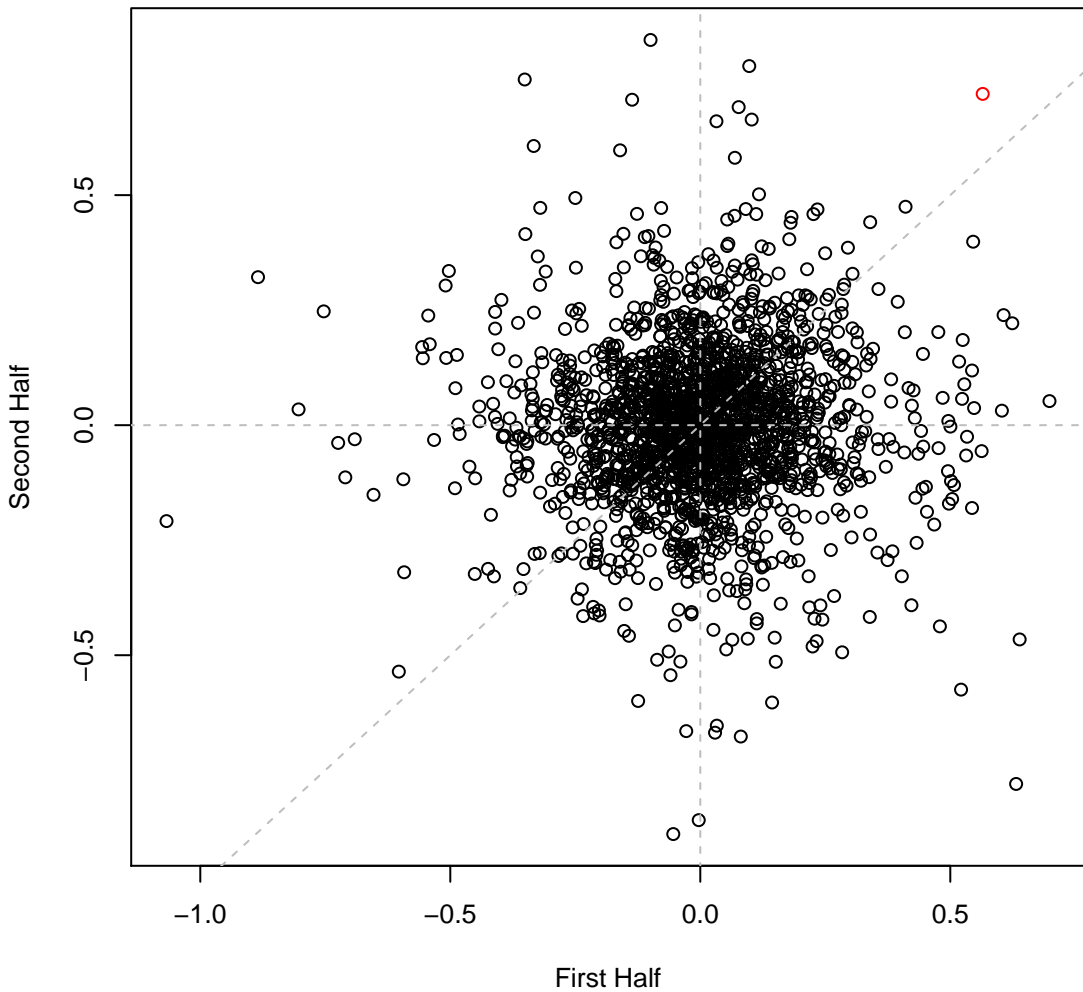
psRCH2 set15H3 #537 (gMed=389 rho12=0.004)

Time0

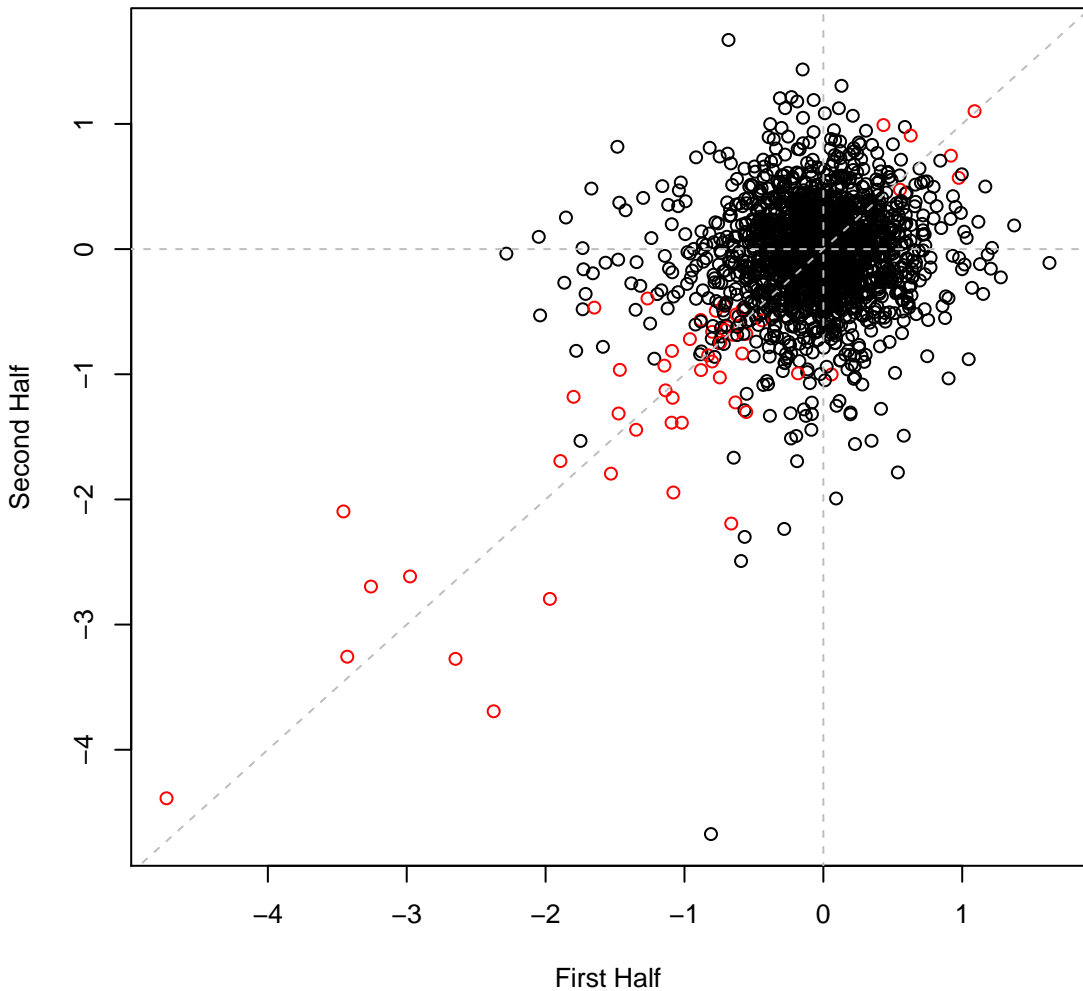


psRCH2 set15H4 #538 (gMed=359 rho12=0.058)

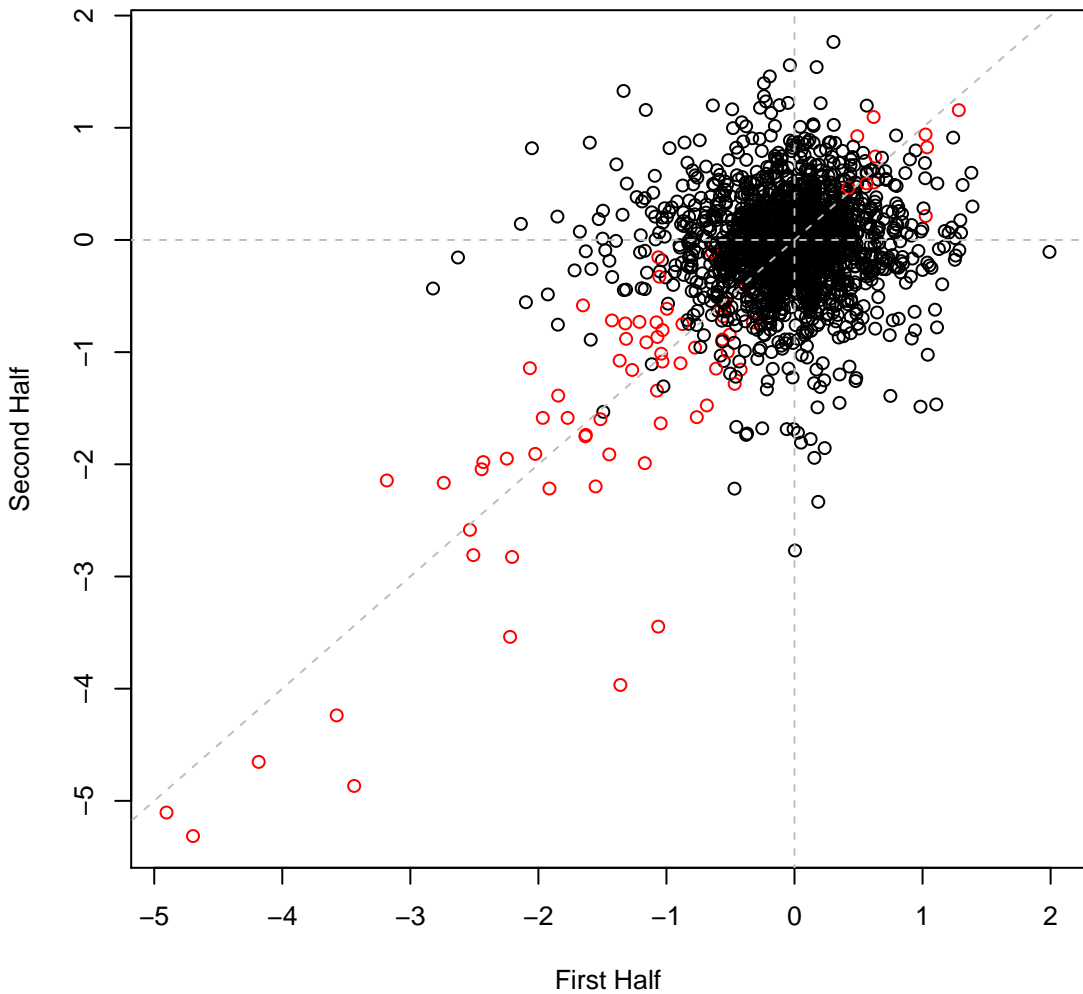
Time0



**psRCH2 set15H5 #539 (gMed=373 rho12=0.117)**  
**Benzethonium chloride 0.01 mM**

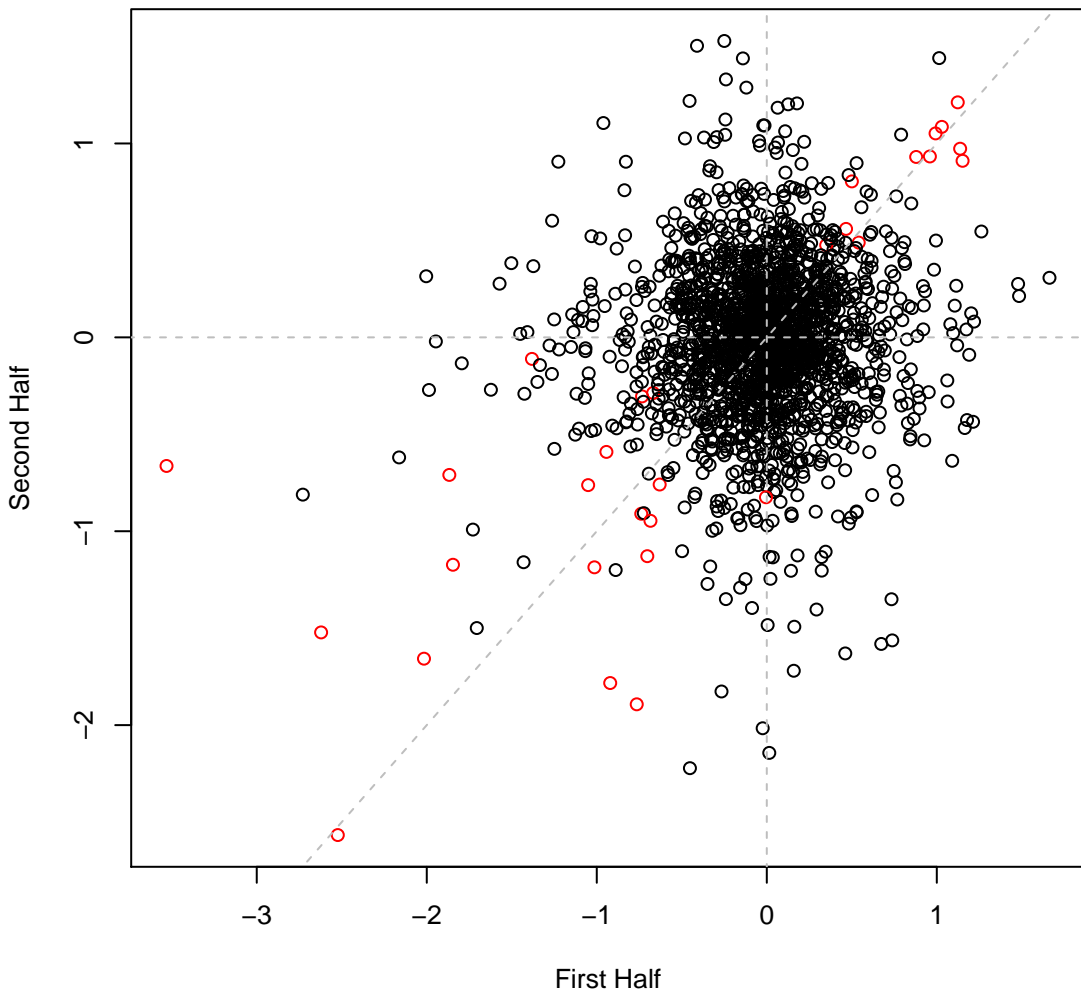


psRCH2 set15H6 #540 (gMed=320 rho12=0.146)  
Benzethonium chloride 0.0125 mM

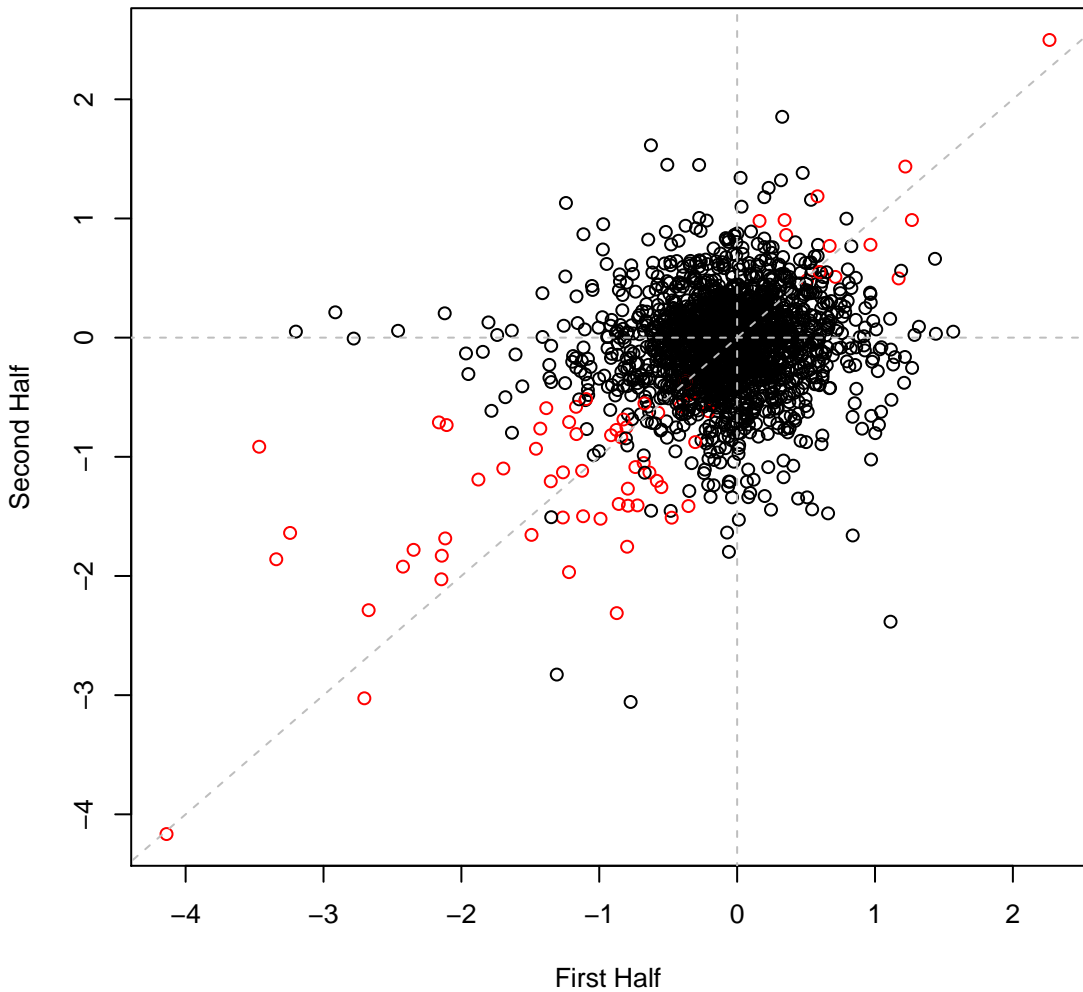


psRCH2 set15H7 #541 (gMed=392 rho12=0.071)

LB

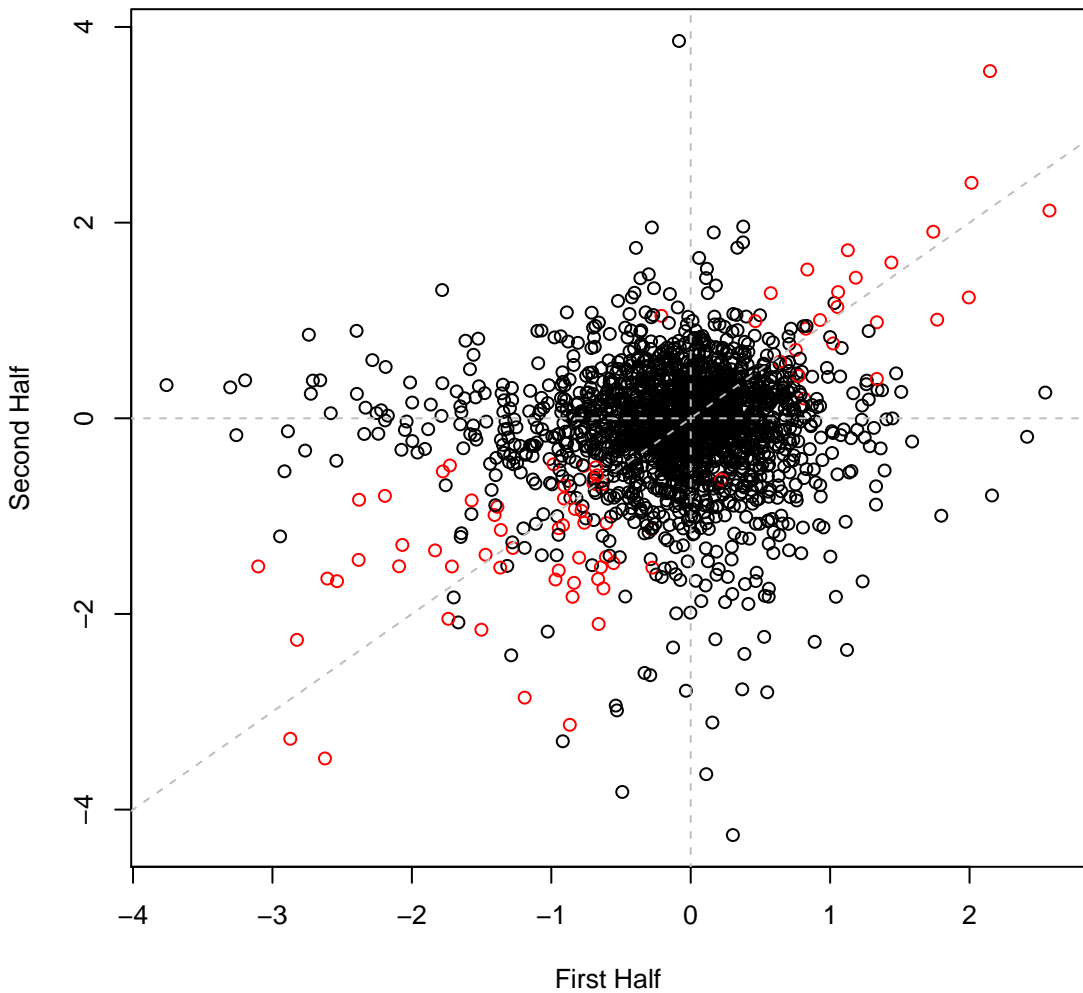


psRCH2 set15H8 #542 (gMed=366 rho12=0.157)  
Spectinomycin 0.00625 mg/ml

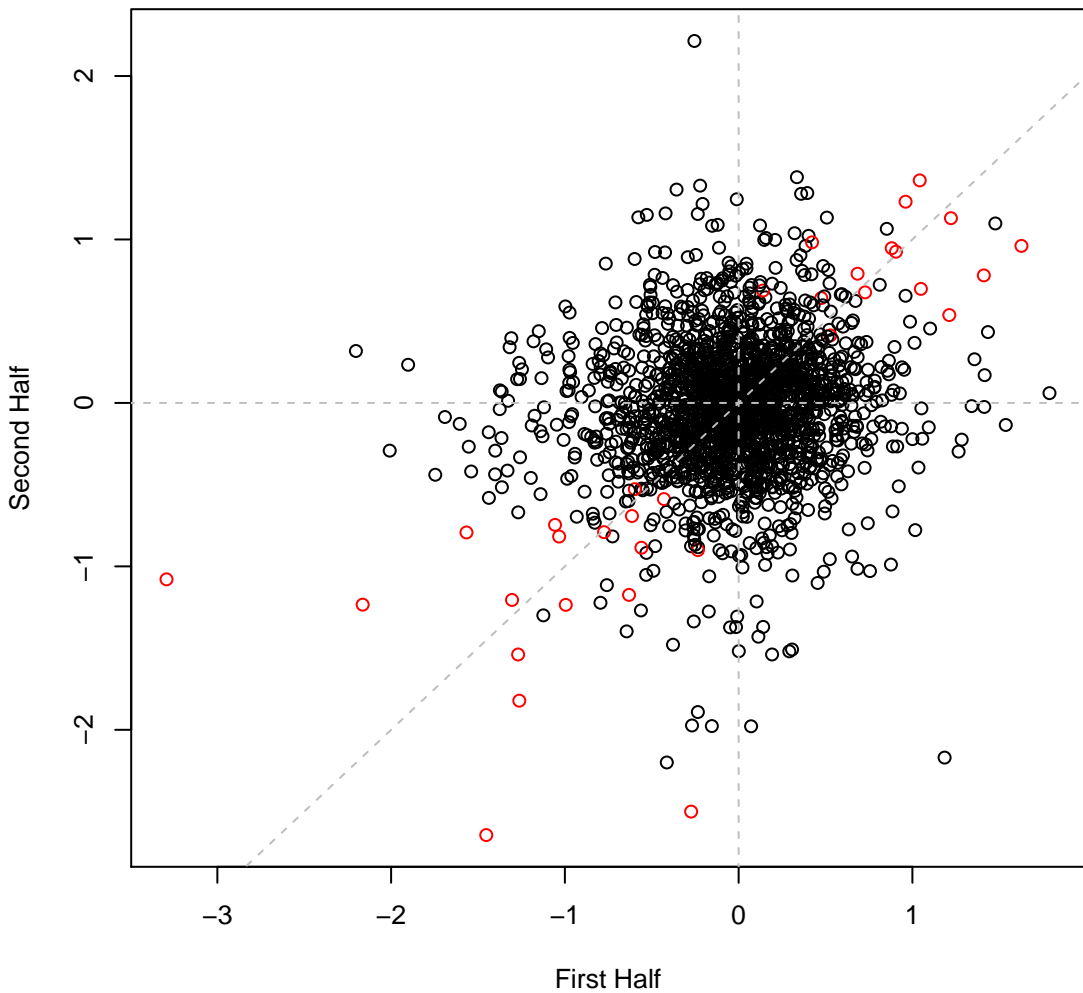


psRCH2 set15H9 #543 (gMed=58 rho12=0.106)

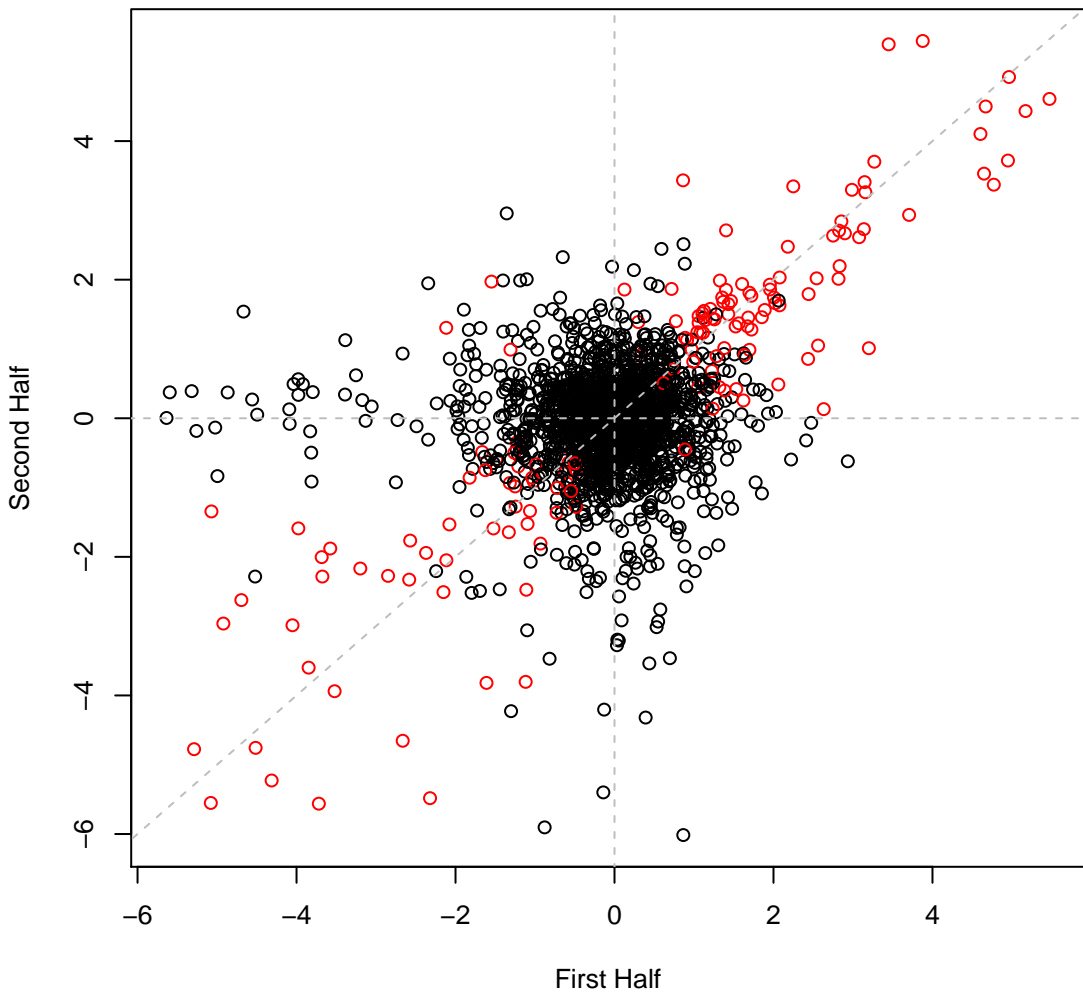
Nalidixic 0.00390625 mg/ml



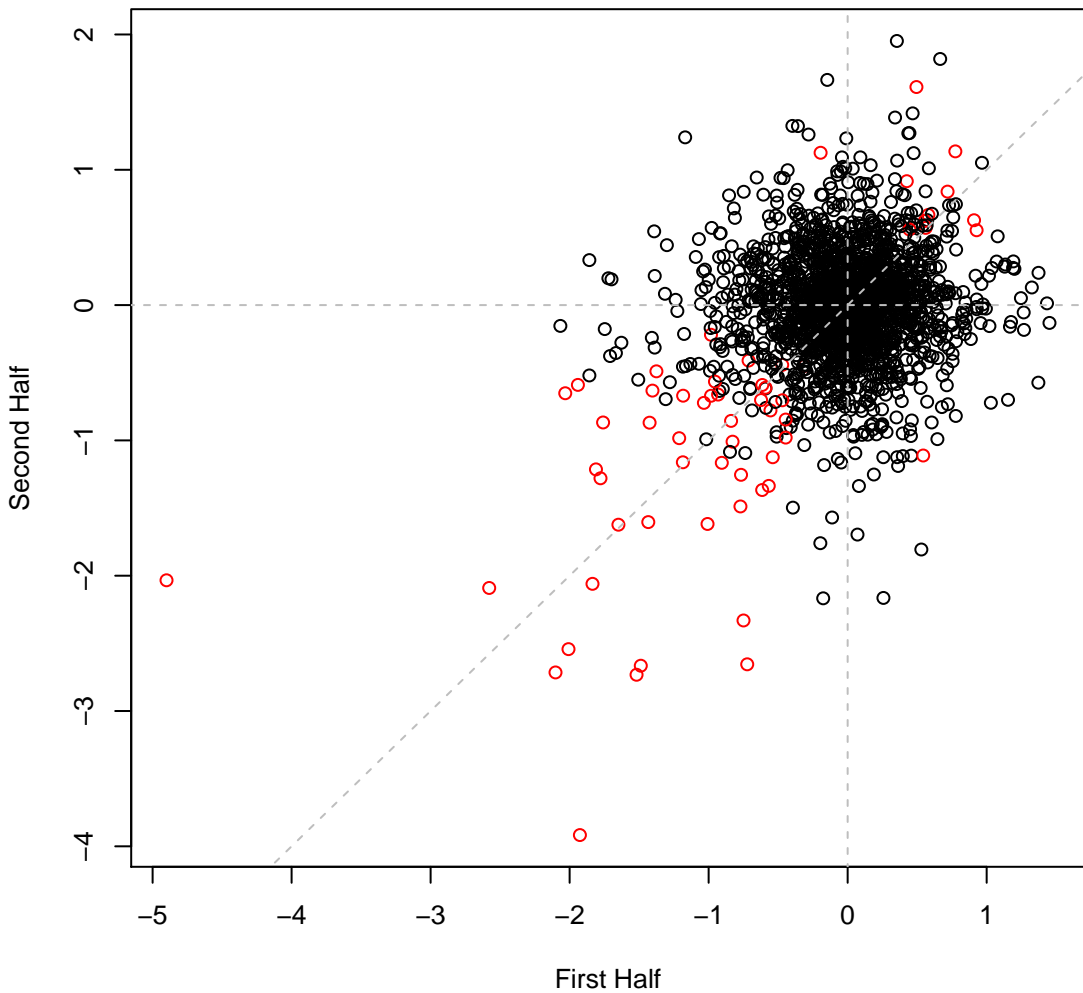
psRCH2 set15H10 #544 (gMed=379 rho12=0.116)  
5-Hydroxymethylfurfural 5 mM



psRCH2 set15H11 #545 (gMed=265 rho12=0.204)  
methylglyoxal 0.005 vol%

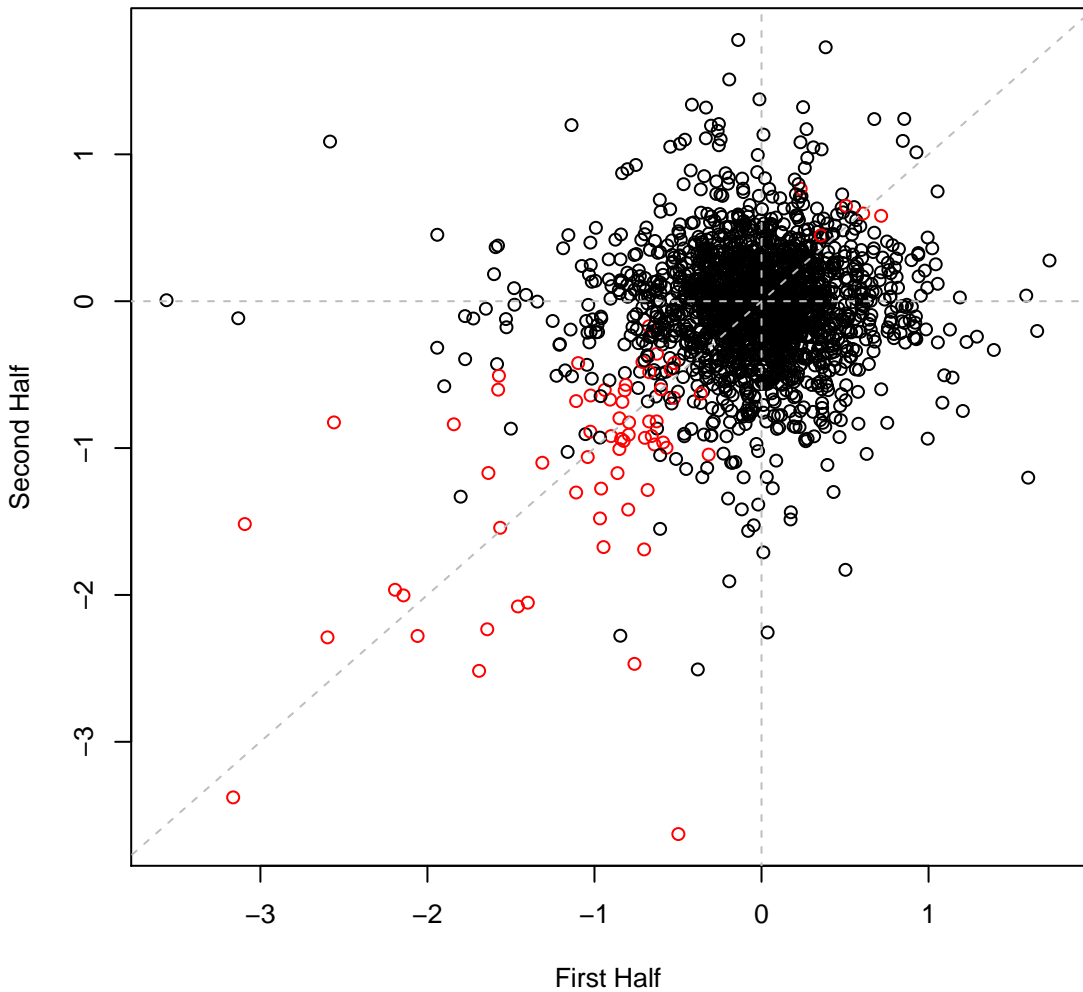


psRCH2 set15H12 #546 (gMed=361 rho12=0.110)  
2-Furfuraldehyde 0.05 vol%



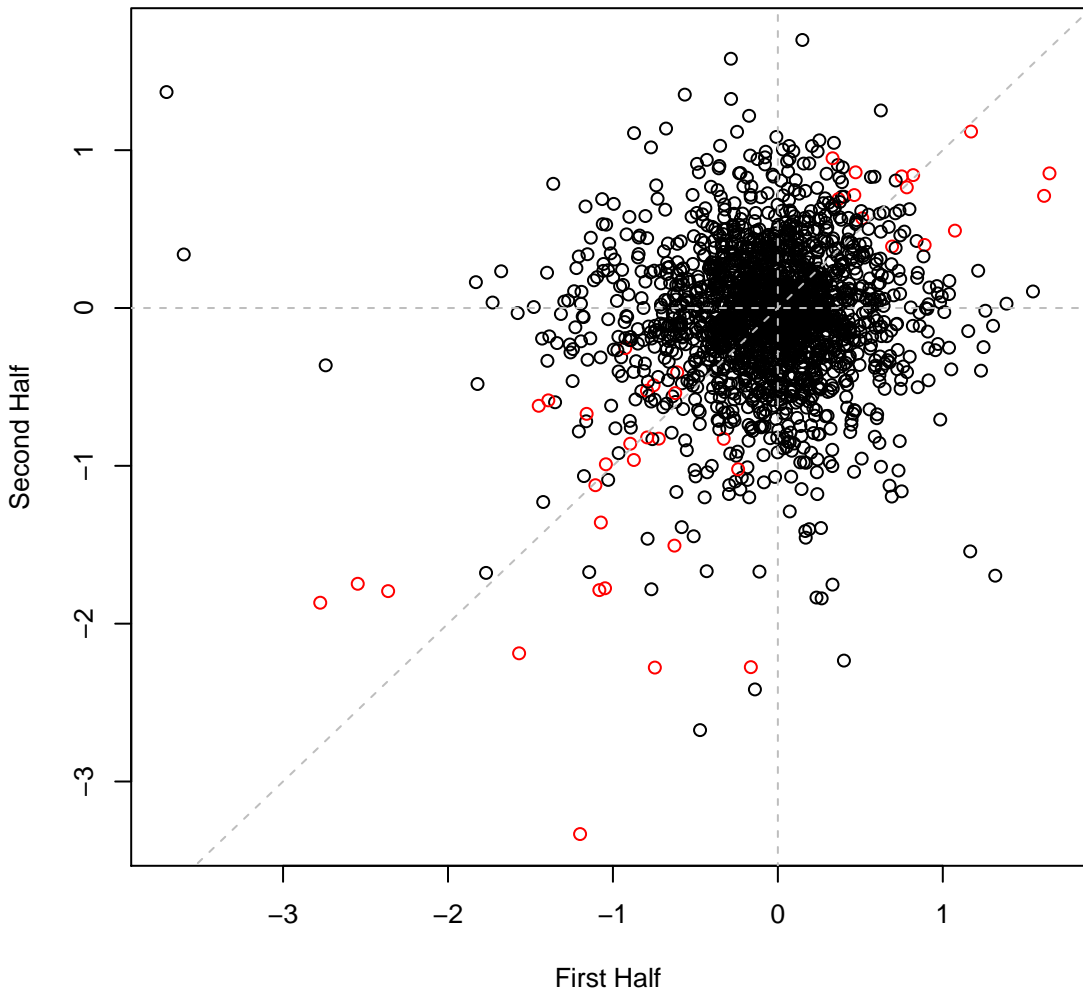
psRCH2 set15H13 #547 (gMed=290 rho12=0.086)

Vanillin 2 mM



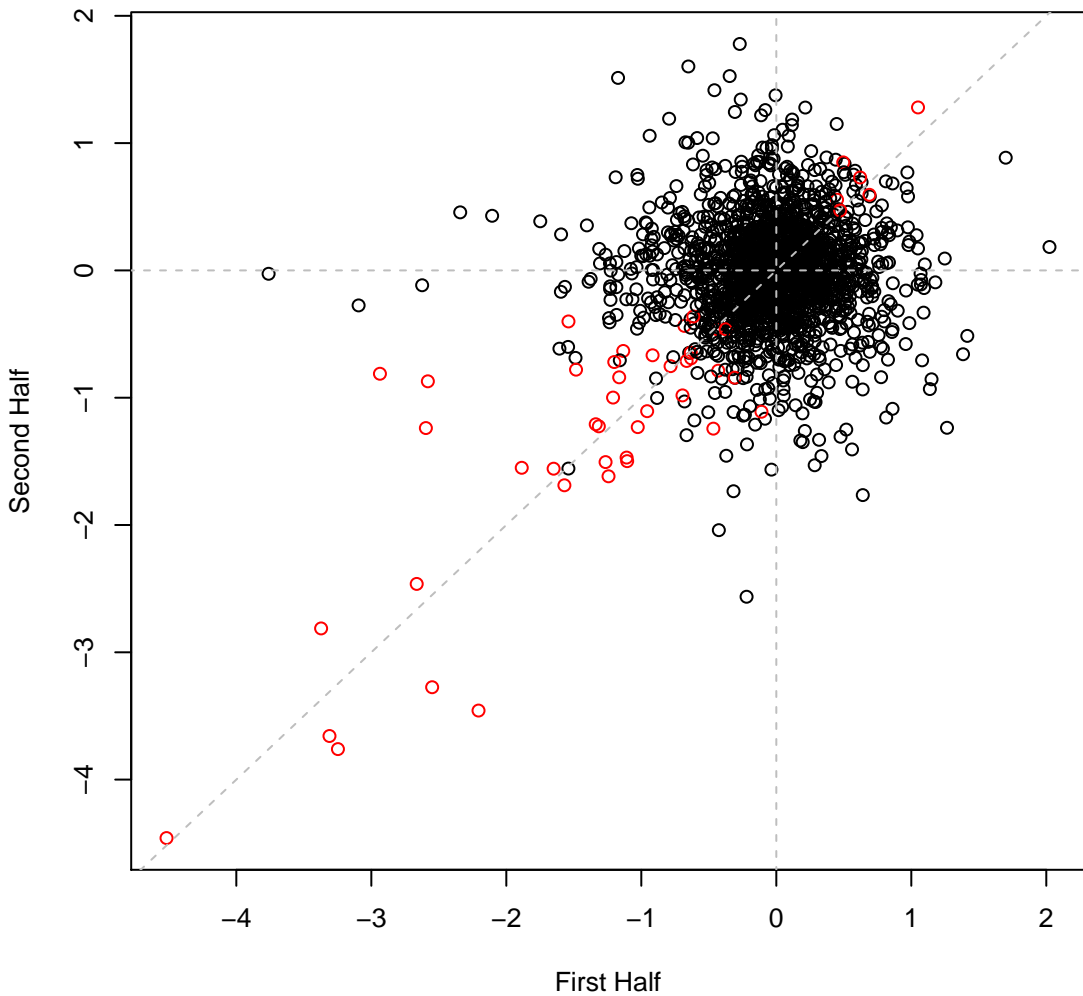
psRCH2 set15H14 #548 (gMed=208 rho12=0.059)

LB



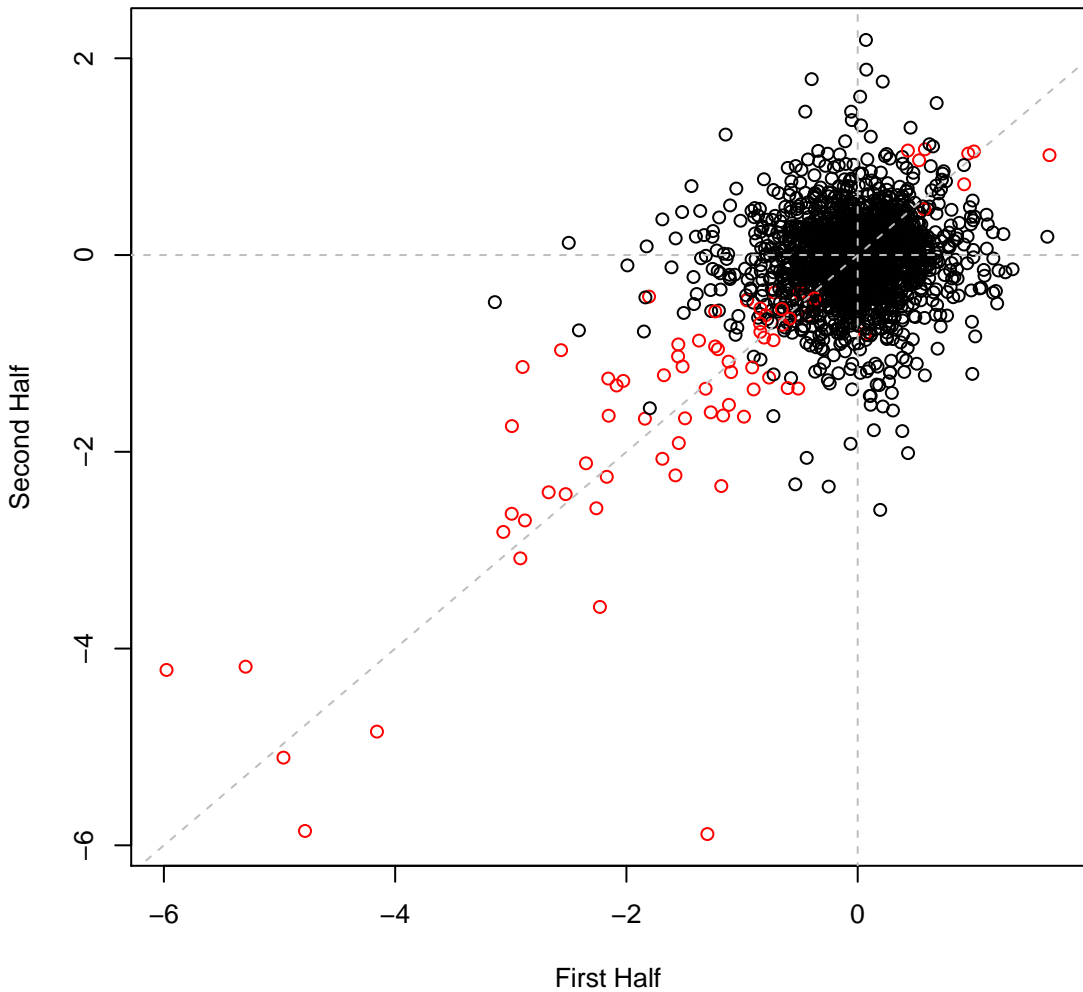
psRCH2 set15H15 #549 (gMed=328 rho12=0.097)

Benzethonium chloride 0.01 mM



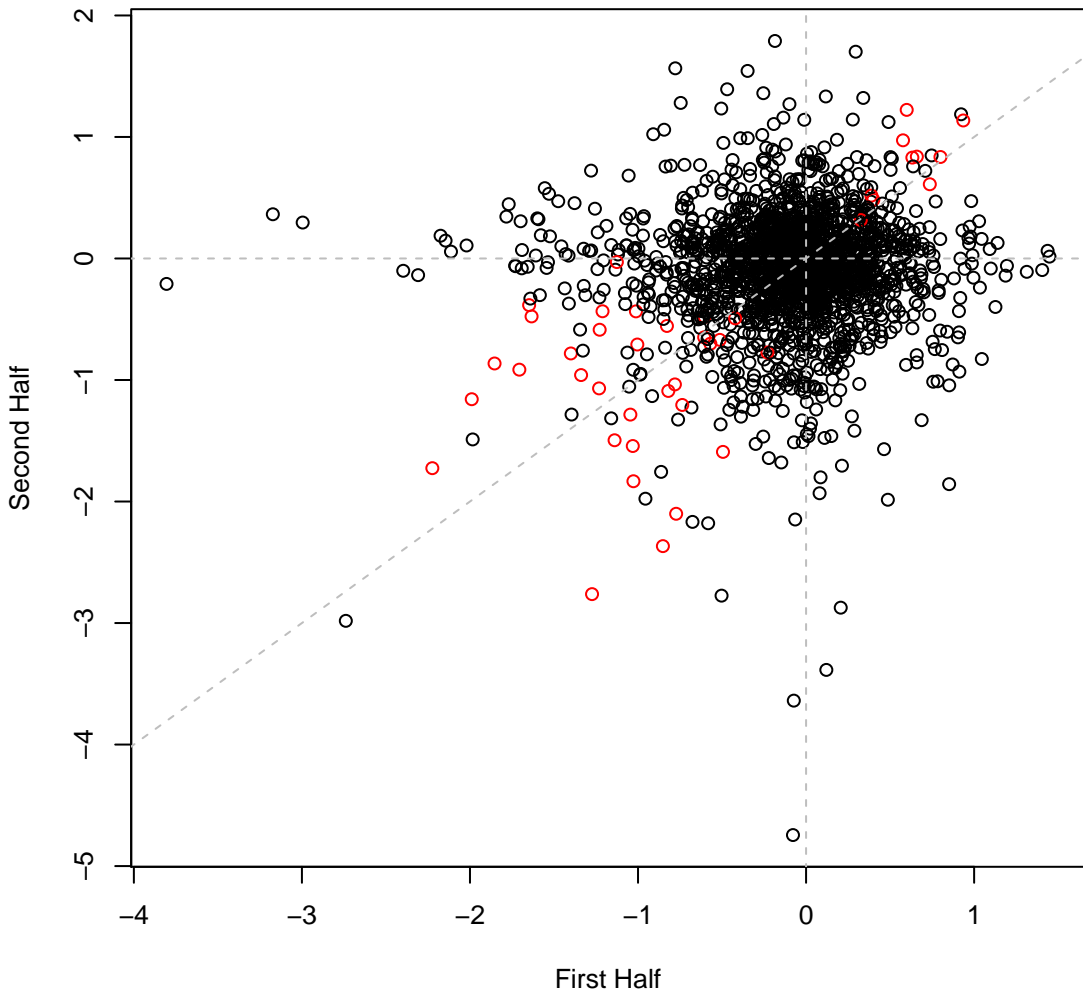
psRCH2 set15H16 #550 (gMed=328 rho12=0.161)

Benzethonium chloride 0.0125 mM

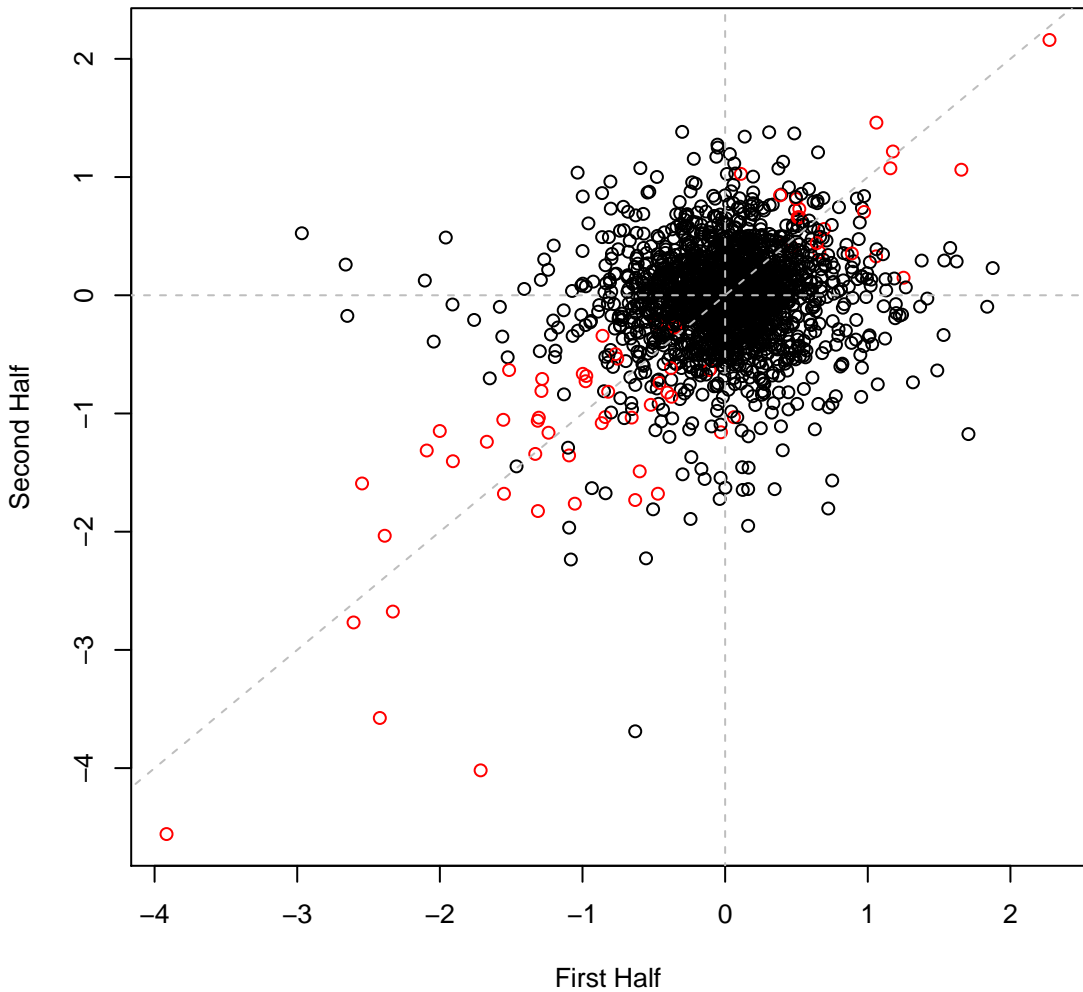


psRCH2 set15H17 #551 (gMed=134 rho12=0.054)

LB

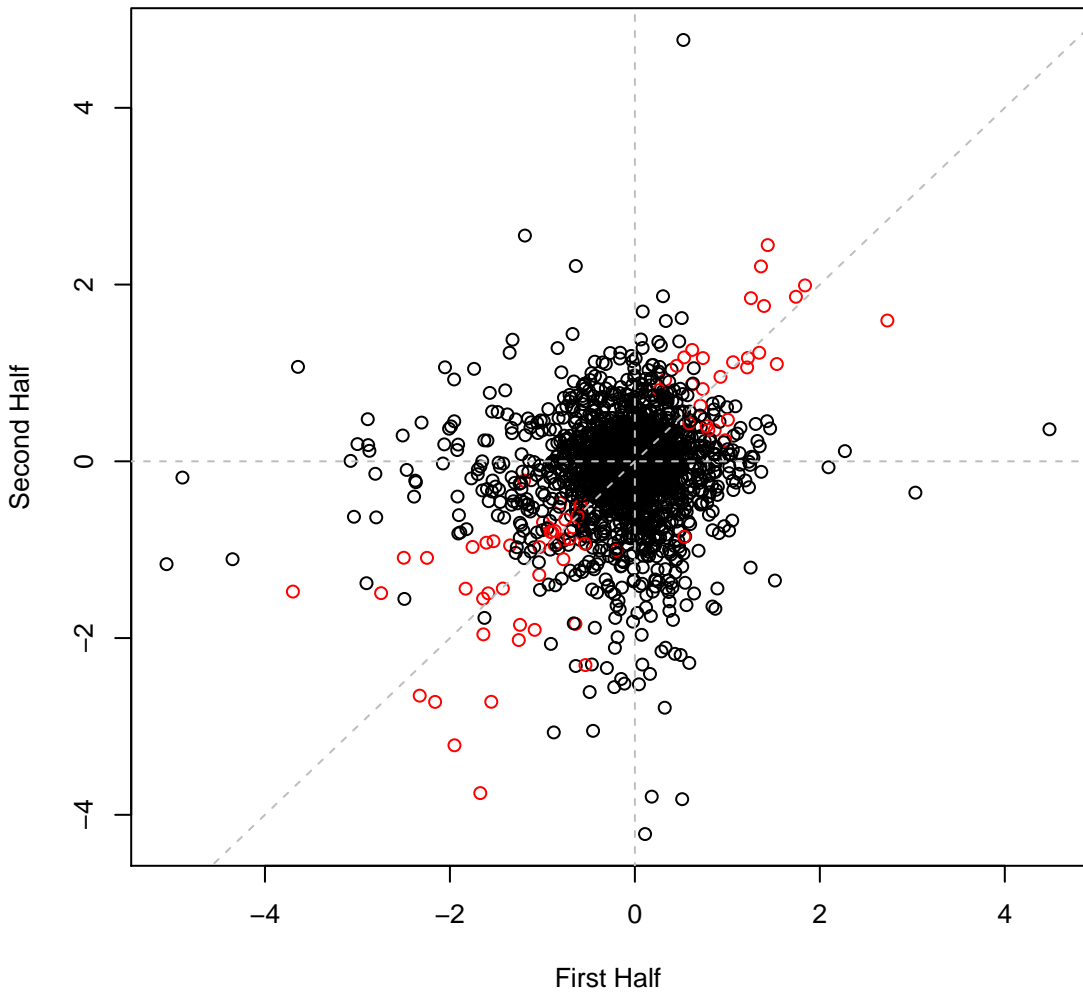


psRCH2 set15H18 #552 (gMed=352 rho12=0.148)  
Spectinomycin 0.00625 mg/ml

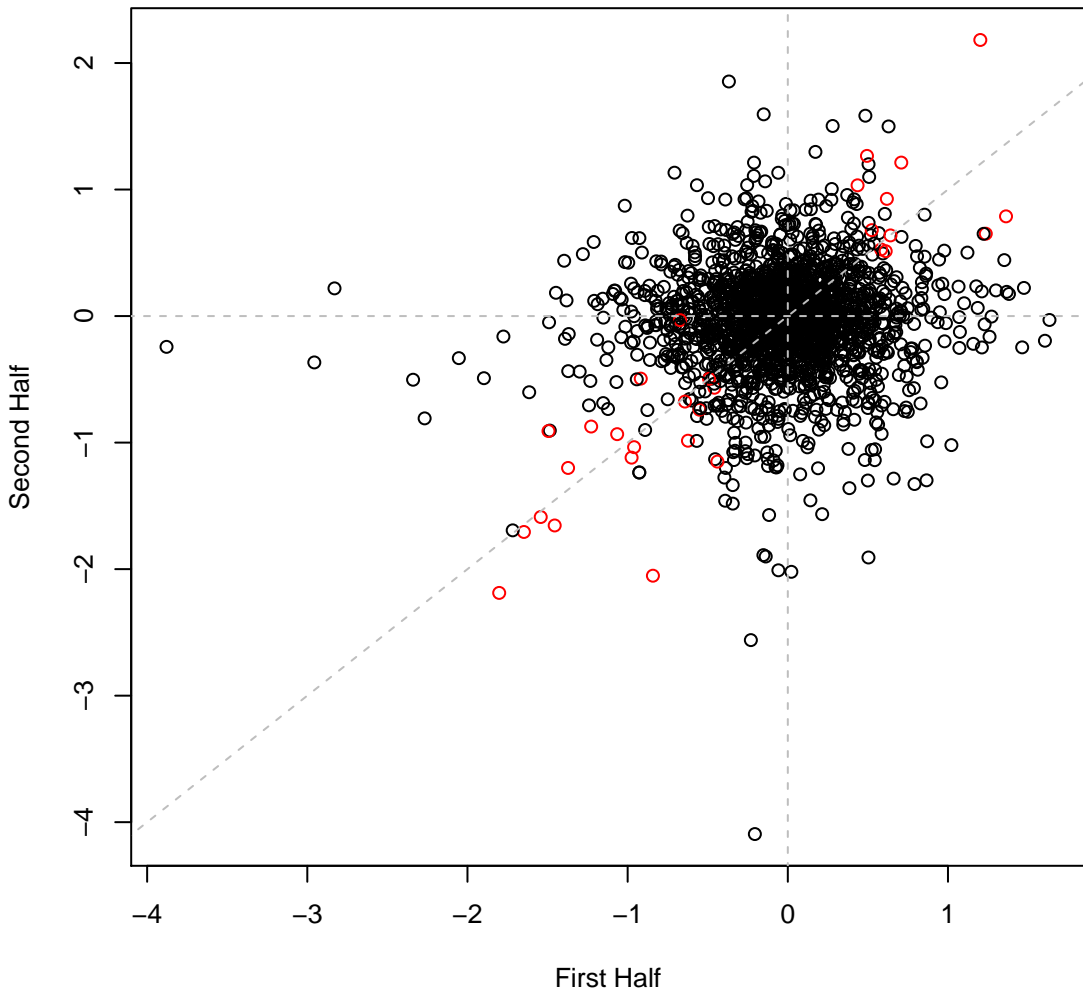


psRCH2 set15H19 #553 (gMed=82 rho12=0.121)

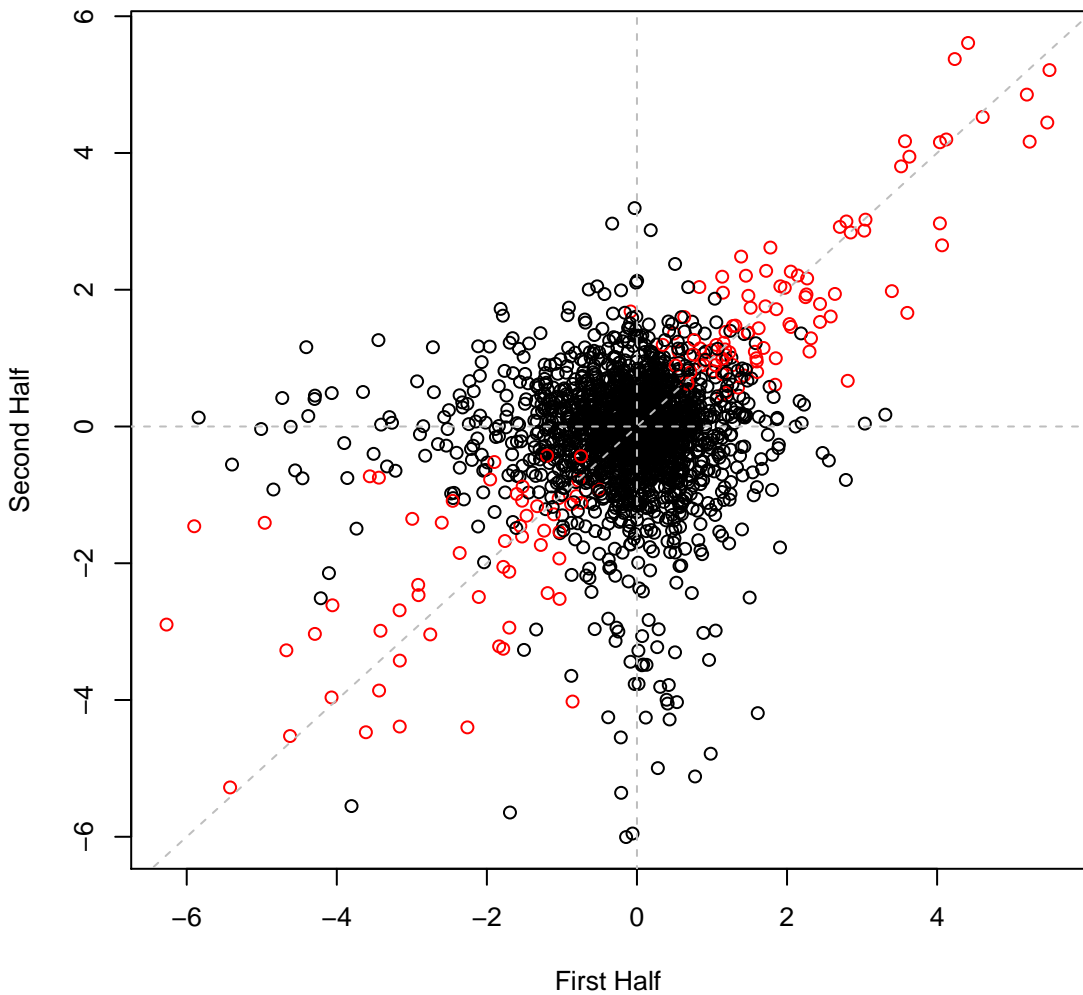
Nalidixic 0.00390625 mg/ml



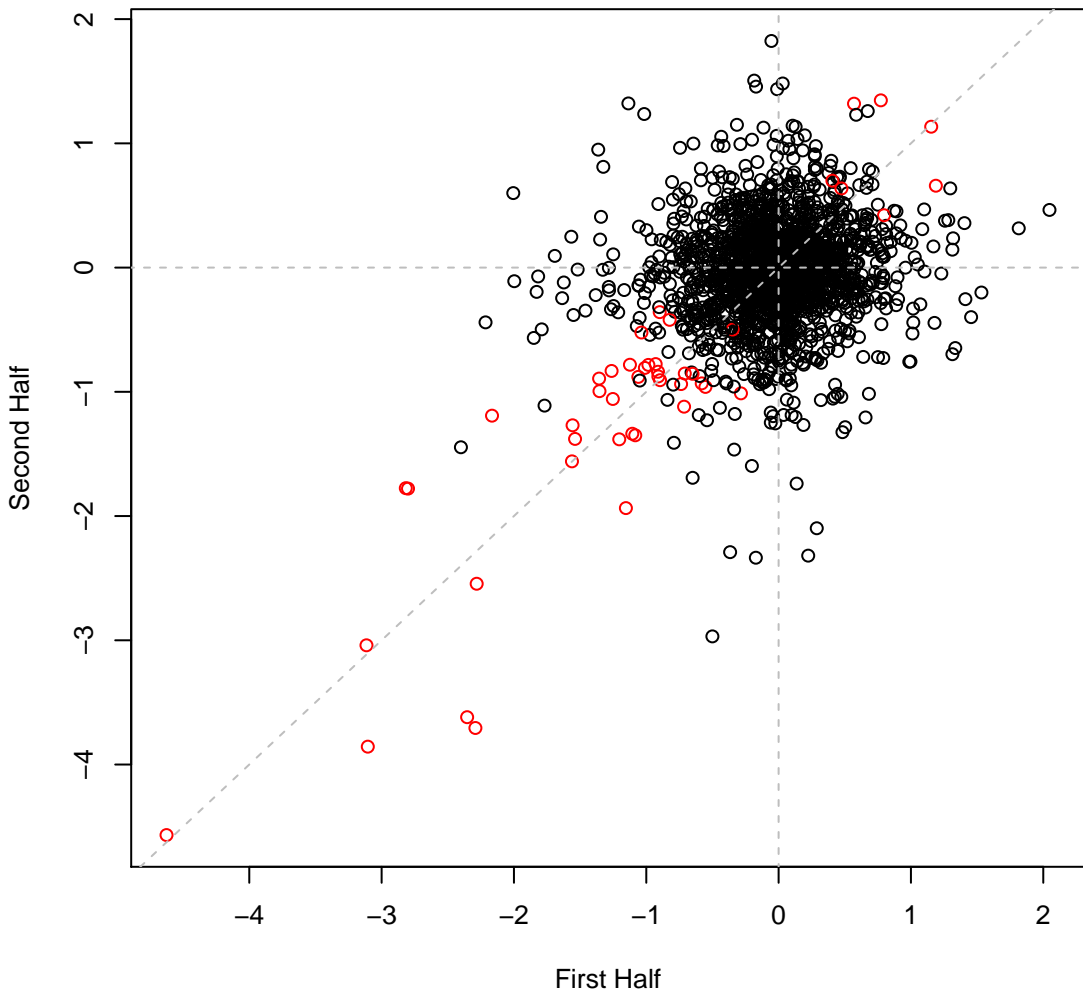
psRCH2 set15H20 #554 (gMed=349 rho12=0.072)  
5-Hydroxymethylfurfural 5 mM



psRCH2 set15H21 #555 (gMed=299 rho12=0.174)  
methylglyoxal 0.005 vol%

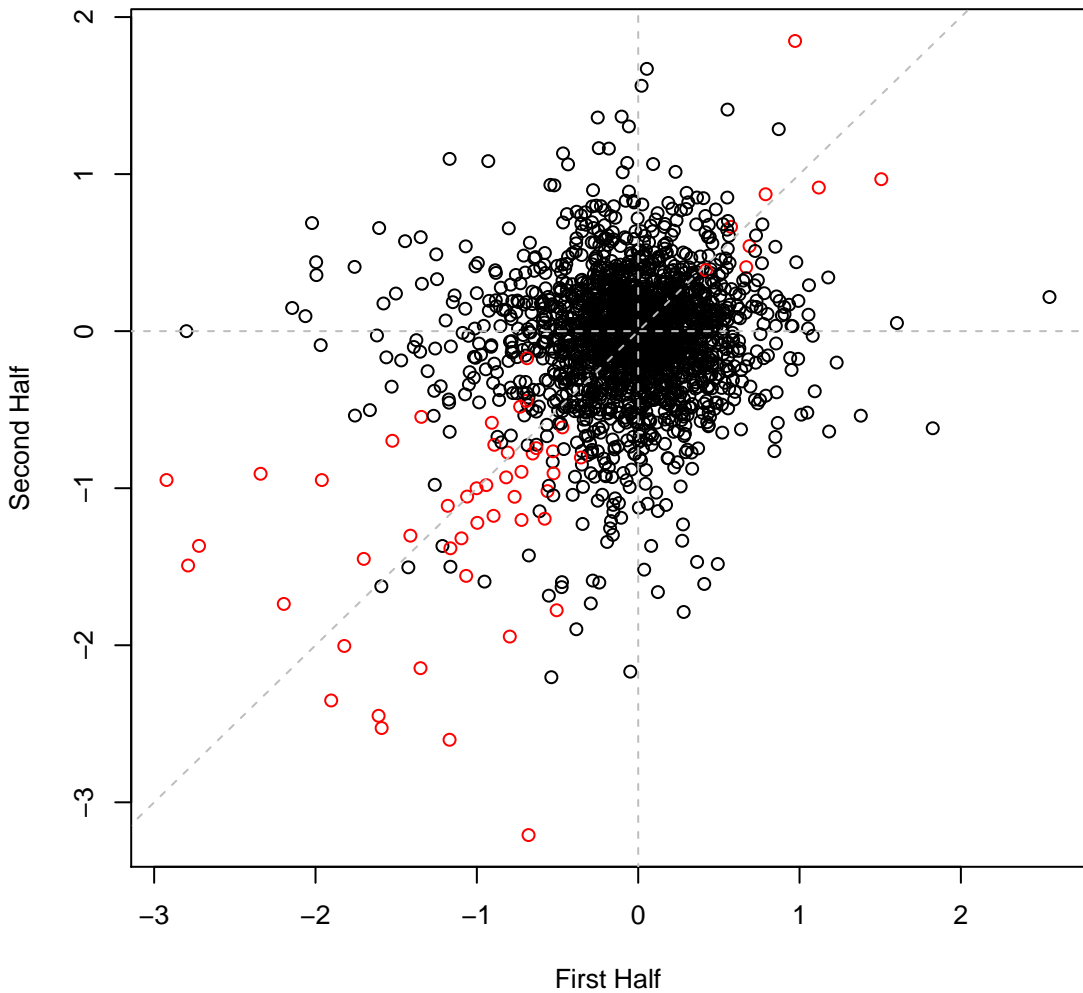


psRCH2 set15H22 #556 (gMed=355 rho12=0.136)  
2-Furfuraldehyde 0.05 vol%



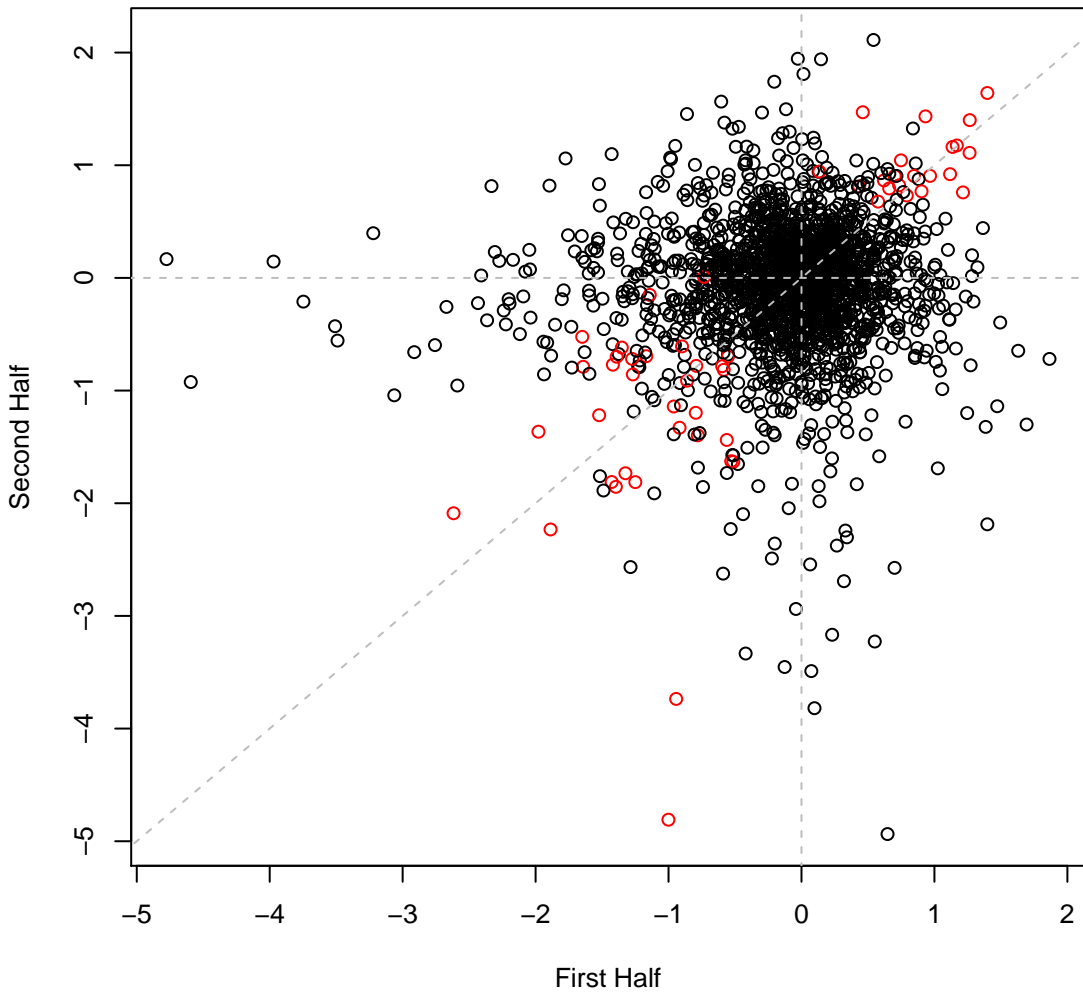
psRCH2 set15H23 #557 (gMed=301 rho12=0.104)

Vanillin 2 mM

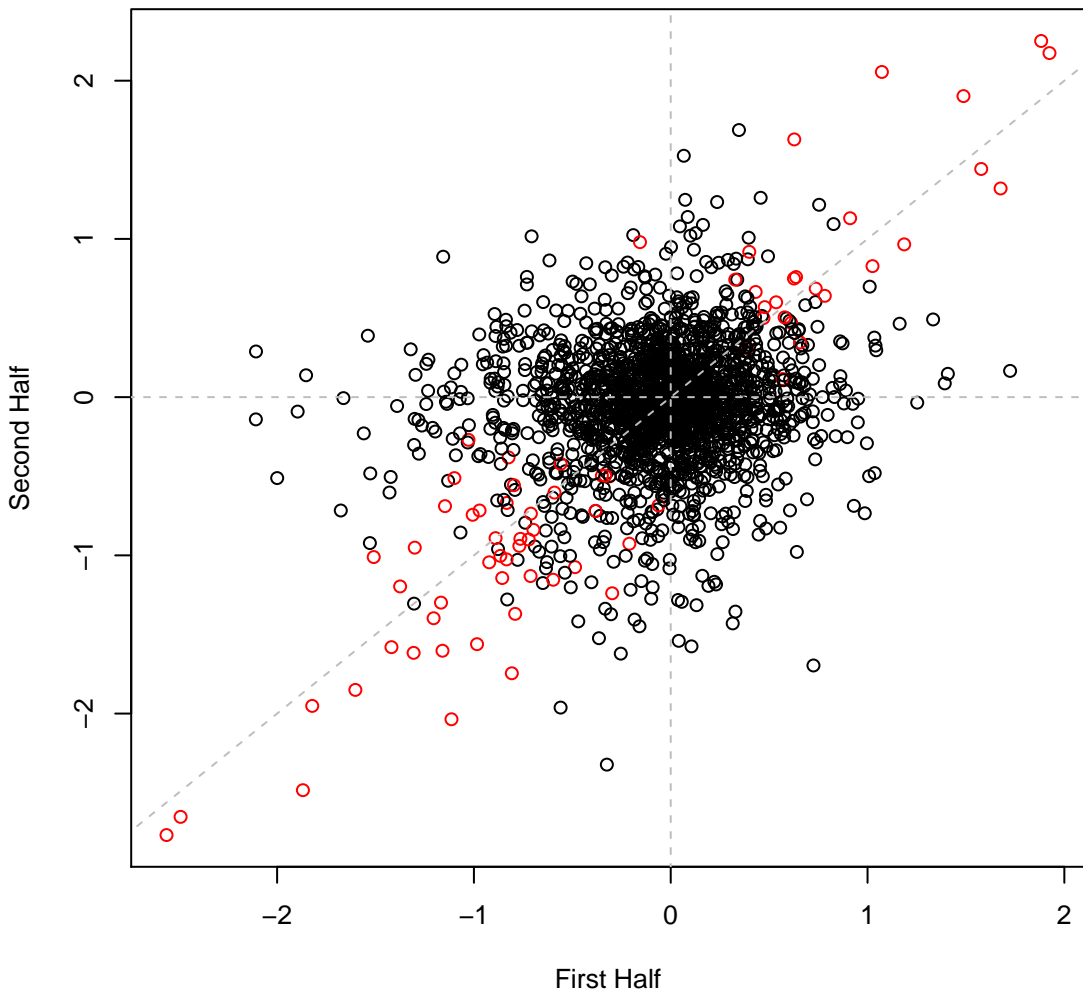


psRCH2 set15H24 #558 (gMed=98 rho12=0.071)

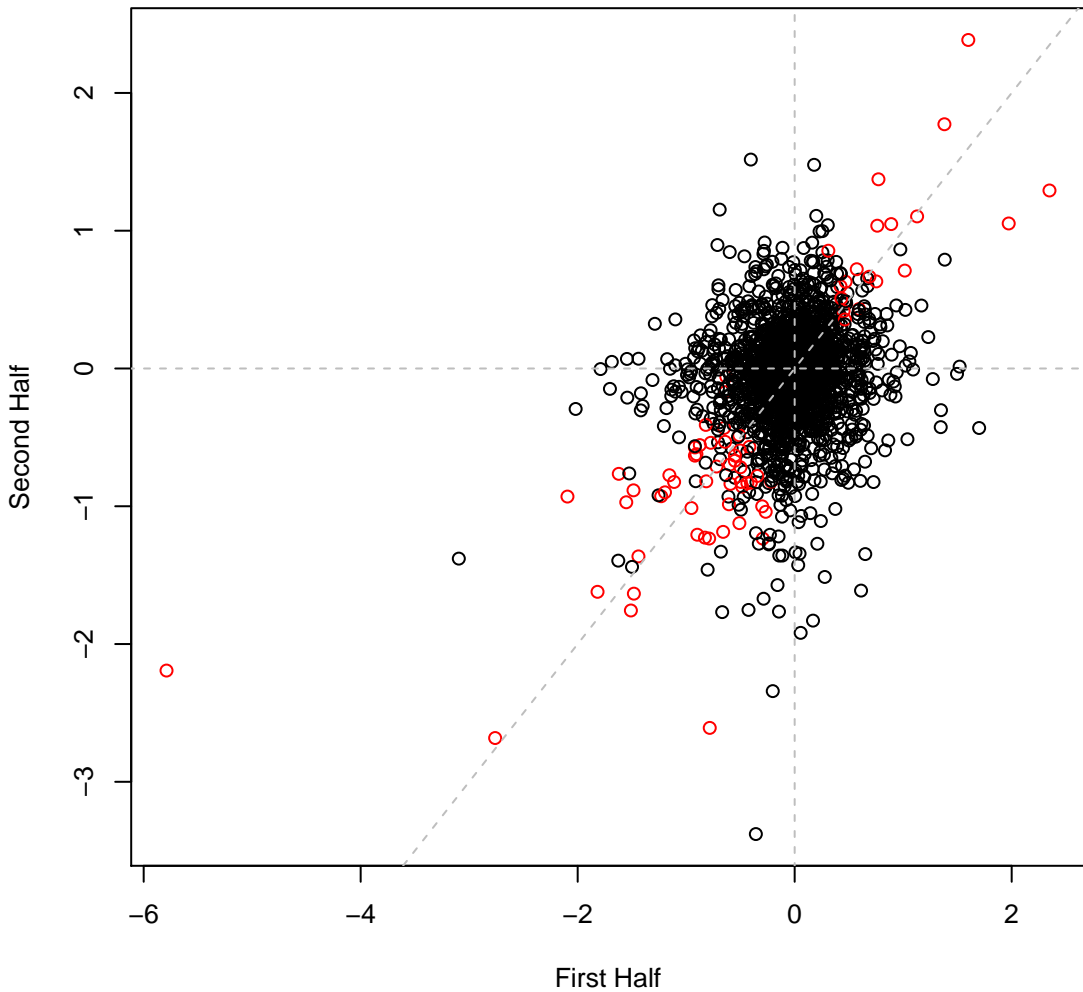
LB



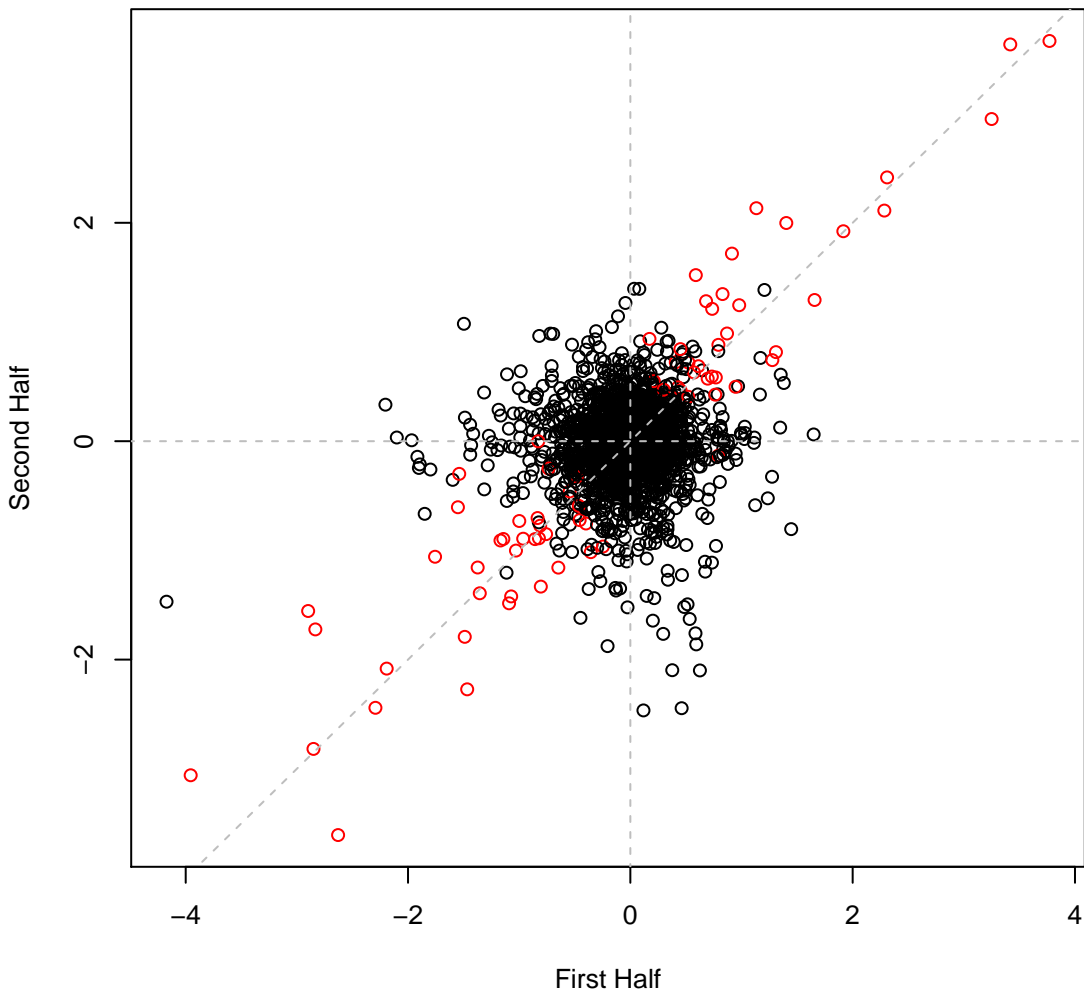
psRCH2 set17IT002 #560 (gMed=194 rho12=0.180)  
Nickel (II) chloride 0.8 mM



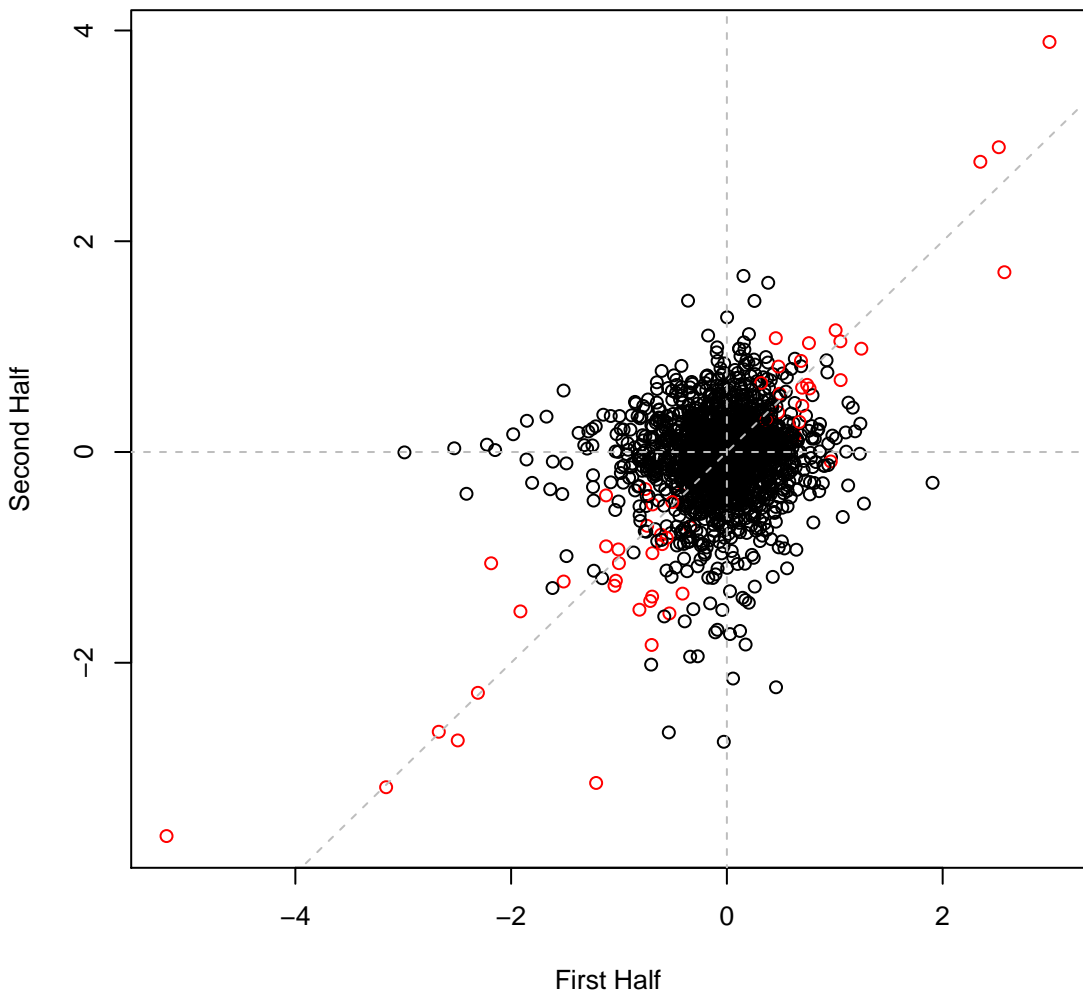
psRCH2 set17IT003 #561 (gMed=242 rho12=0.194)  
Nickel (II) chloride 0.9 mM



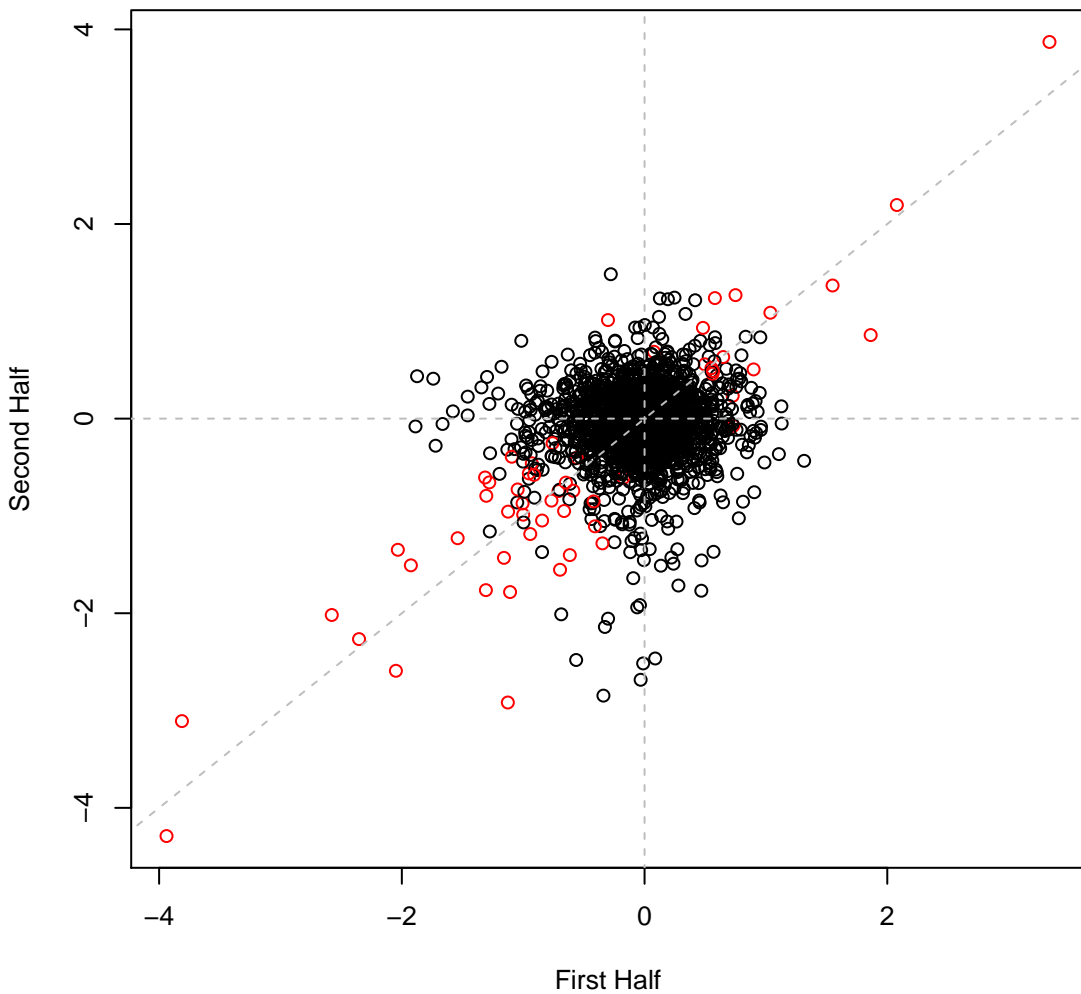
psRCH2 set17IT004 #562 (gMed=196 rho12=0.122)  
Nickel (II) chloride 1 mM



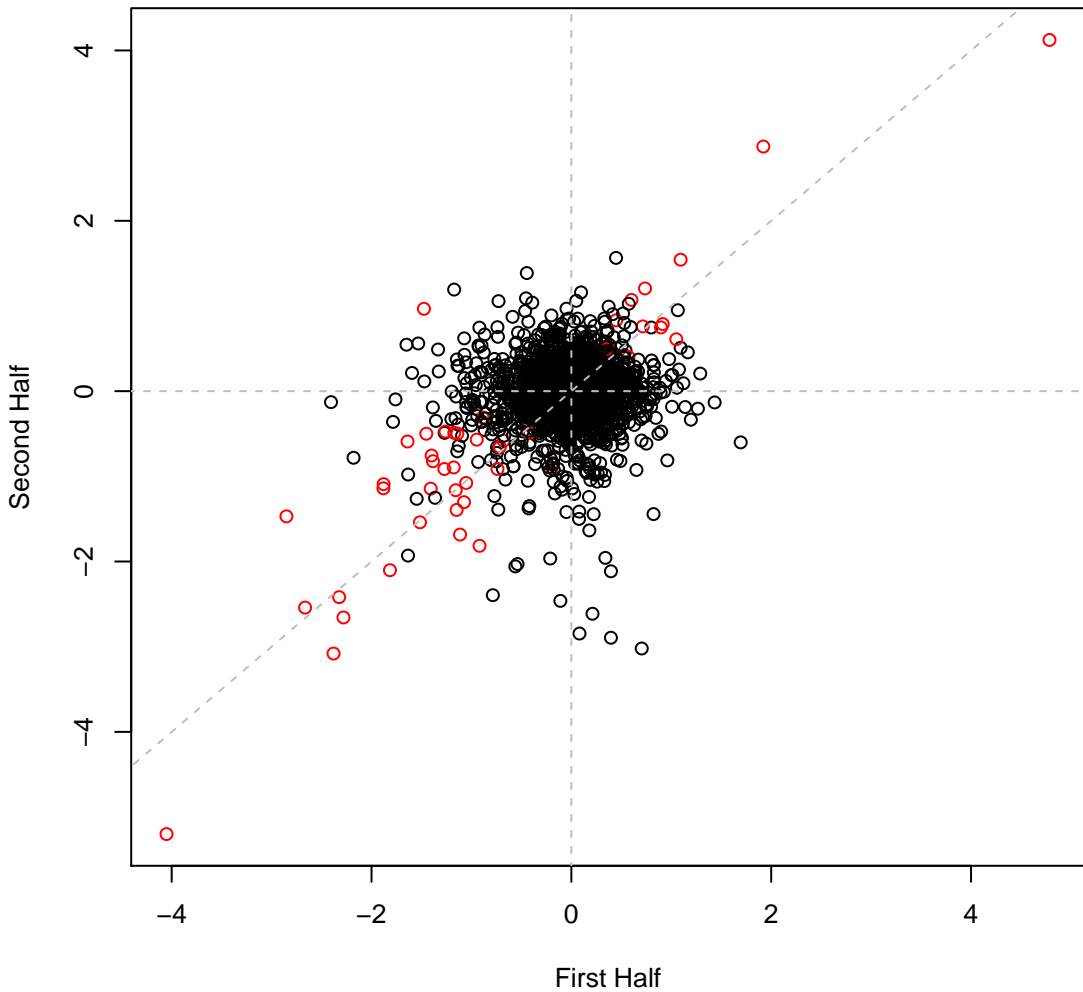
psRCH2 set17IT005 #563 (gMed=180 rho12=0.155)  
Cobalt chloride 0.05 mM



psRCH2 set17IT006 #564 (gMed=213 rho12=0.088)  
Cobalt chloride 0.06 mM

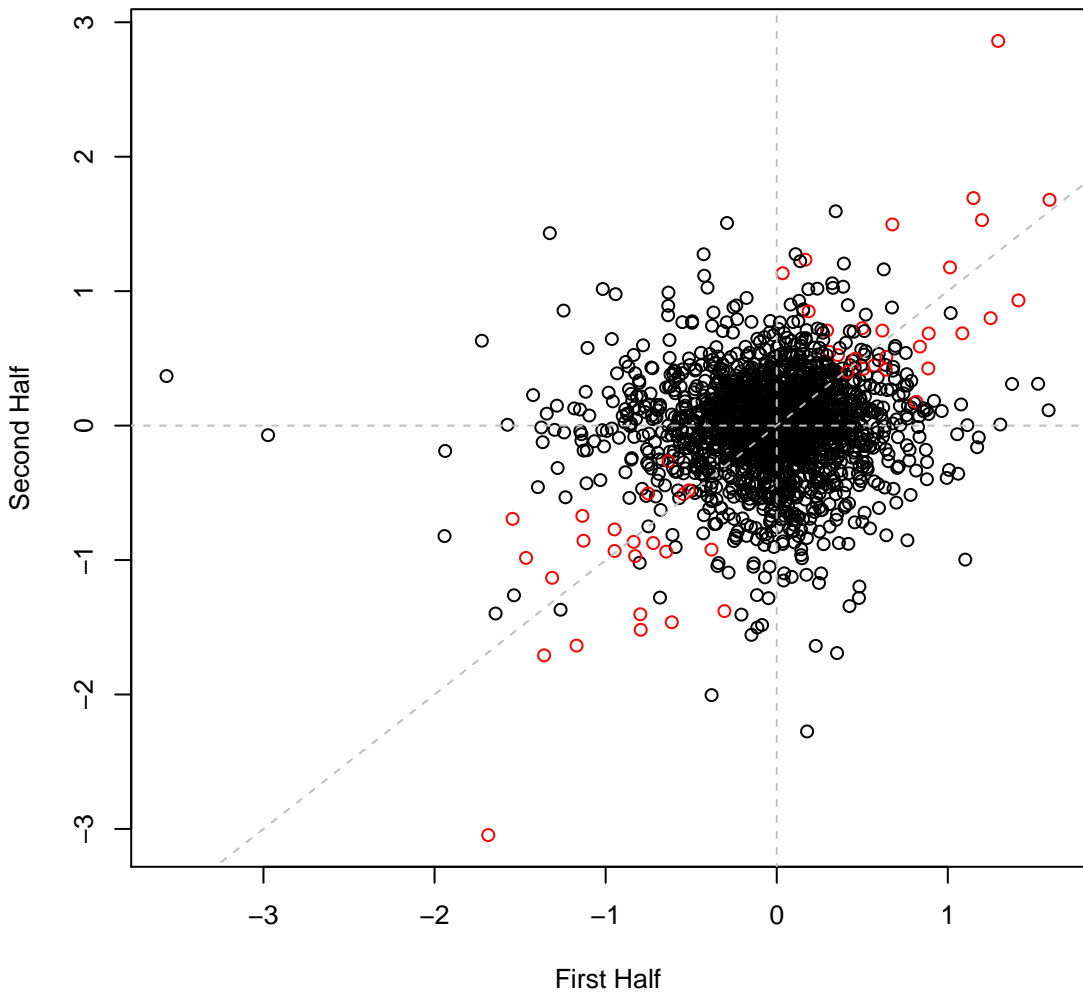


psRCH2 set17IT007 #565 (gMed=182 rho12=0.107)  
Cobalt chloride 0.07 mM

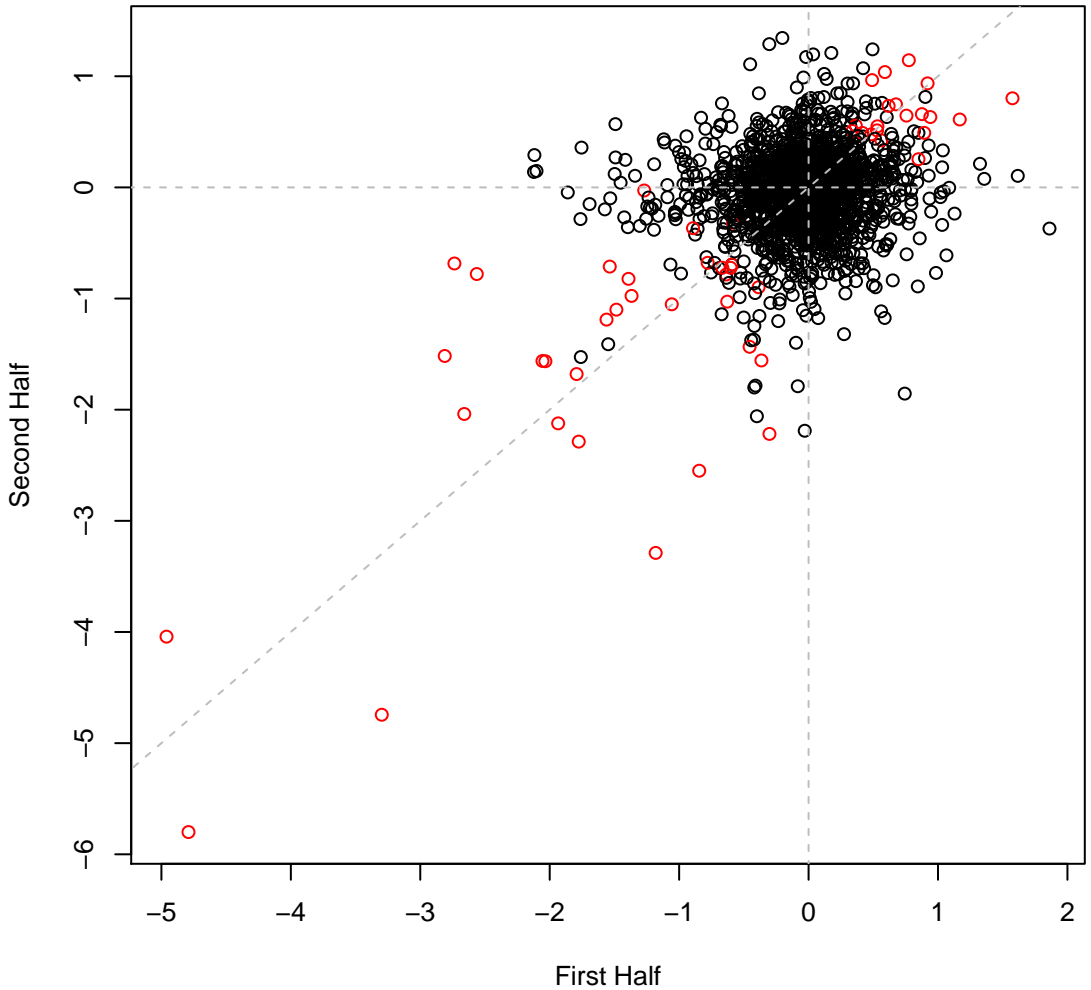




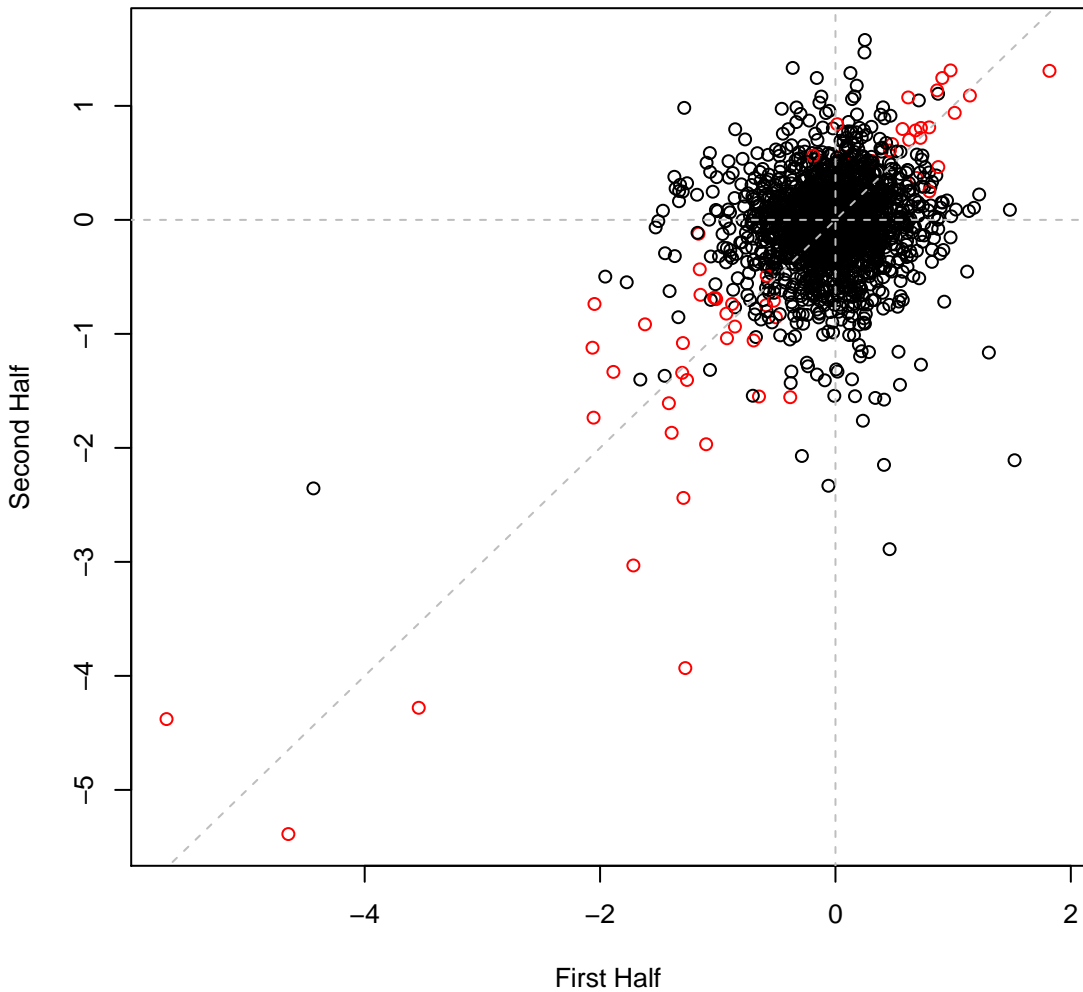
**psRCH2 set17IT009 #567 (gMed=253 rho12=0.093)**  
**sodium fluoride 8.5 mM**



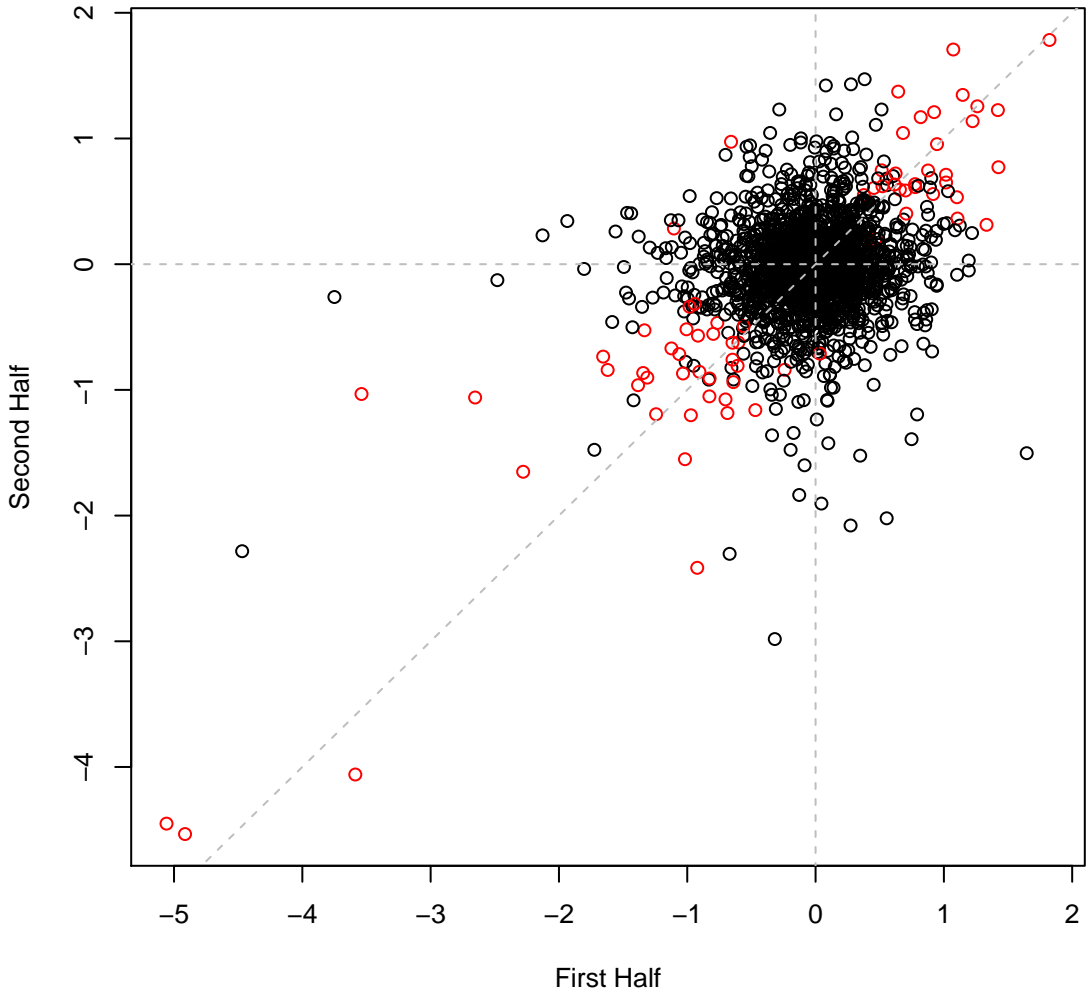
psRCH2 set17IT010 #568 (gMed=278 rho12=0.138)  
Thallium(I) acetate 0.08 mg/ml



psRCH2 set17IT011 #569 (gMed=257 rho12=0.147)  
Thallium(I) acetate 0.09 mg/ml

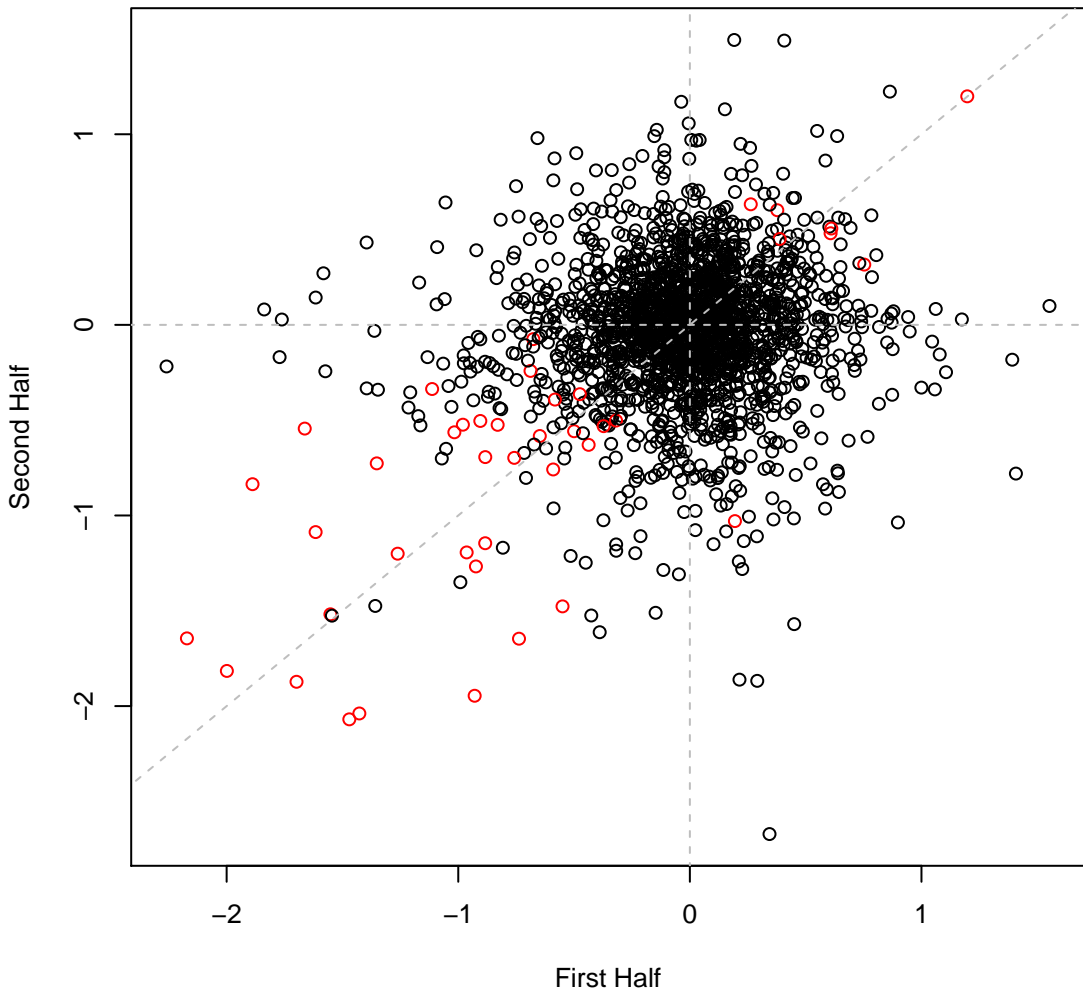


psRCH2 set17IT012 #570 (gMed=280 rho12=0.163)  
Thallium(I) acetate 0.1 mg/ml



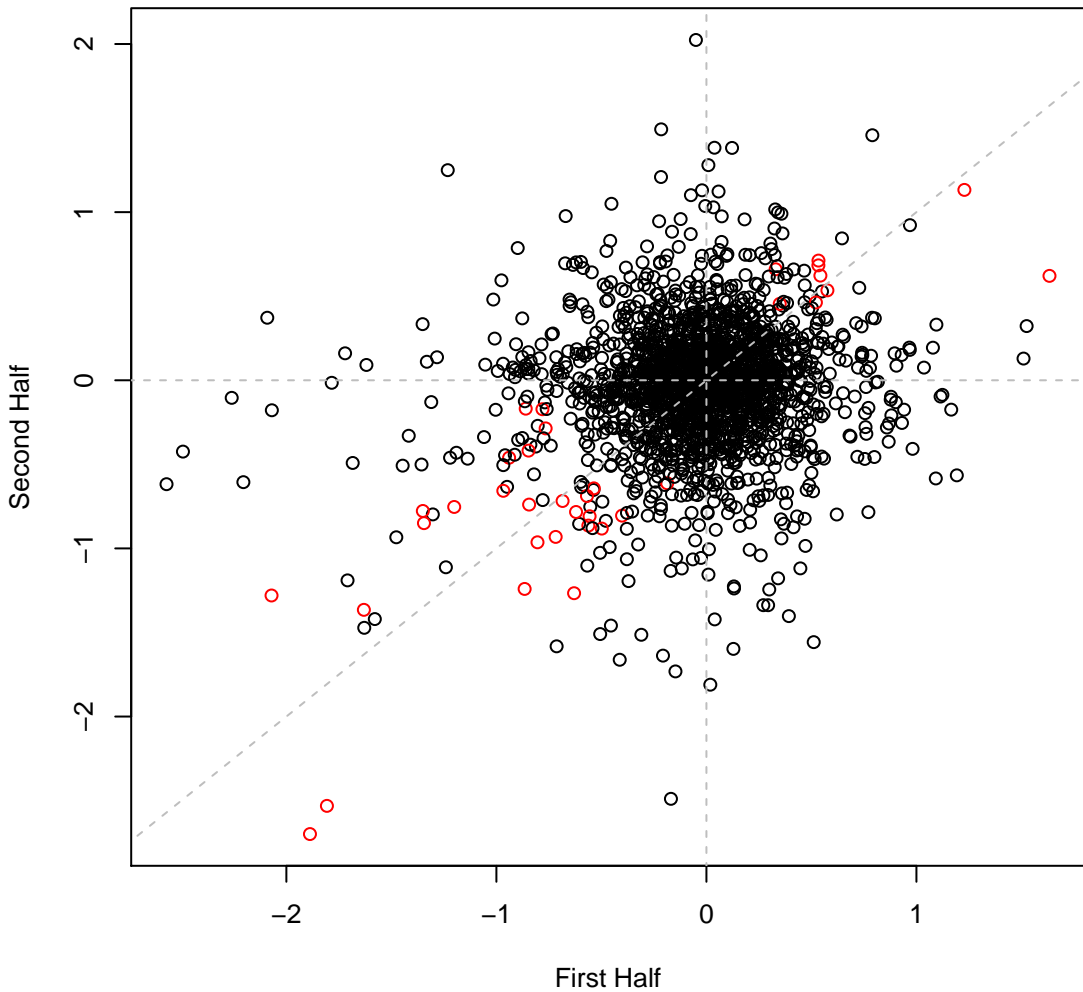
psRCH2 set17IT013 #571 (gMed=278 rho12=0.100)

Zinc 0.12 mM

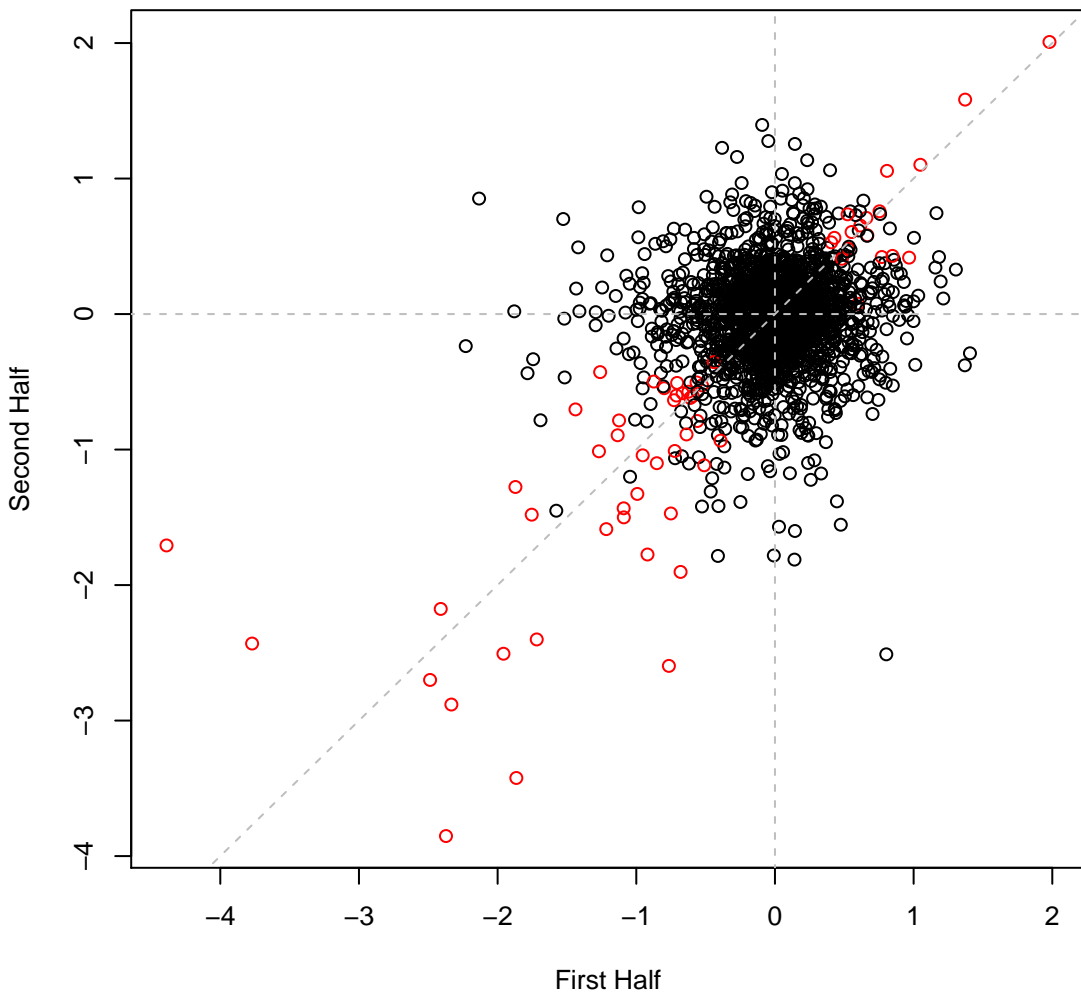


psRCH2 set17IT014 #572 (gMed=258 rho12=0.093)

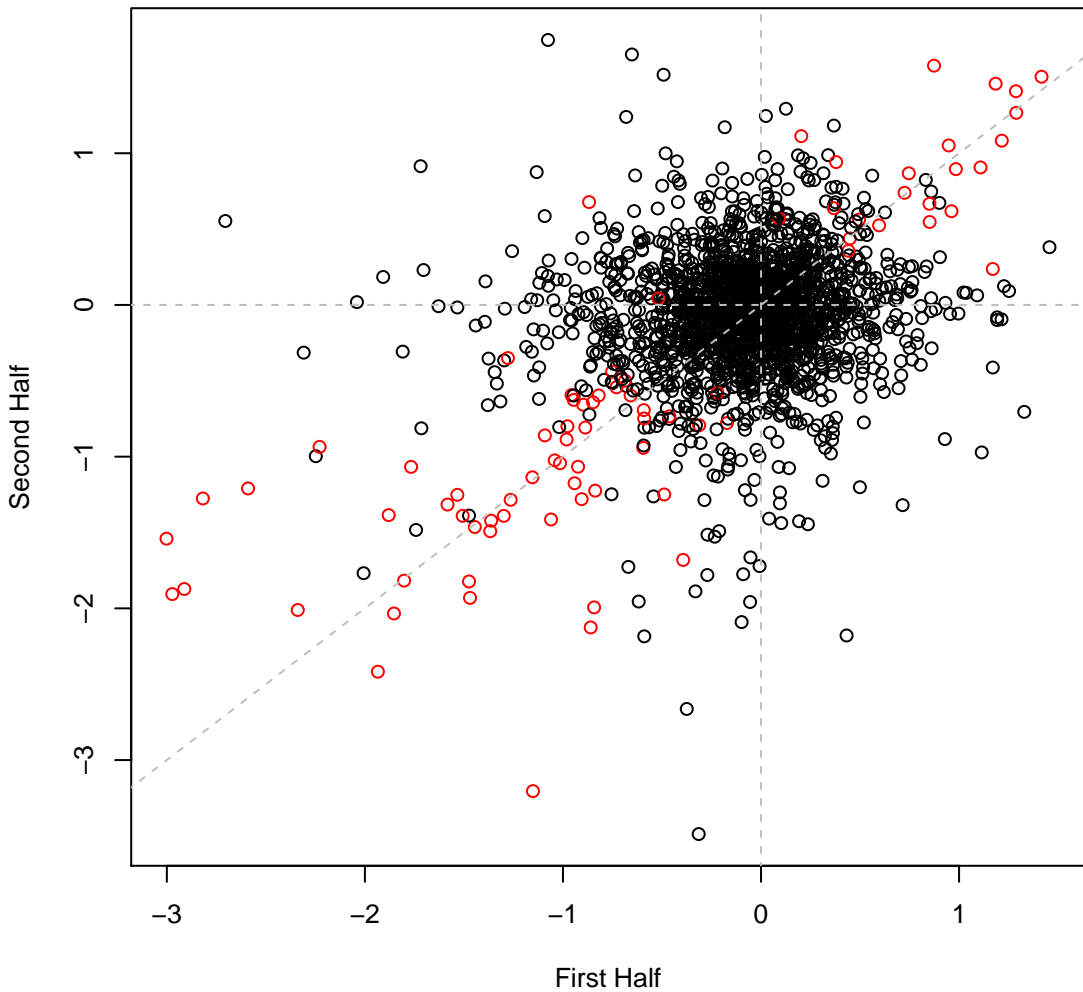
LB



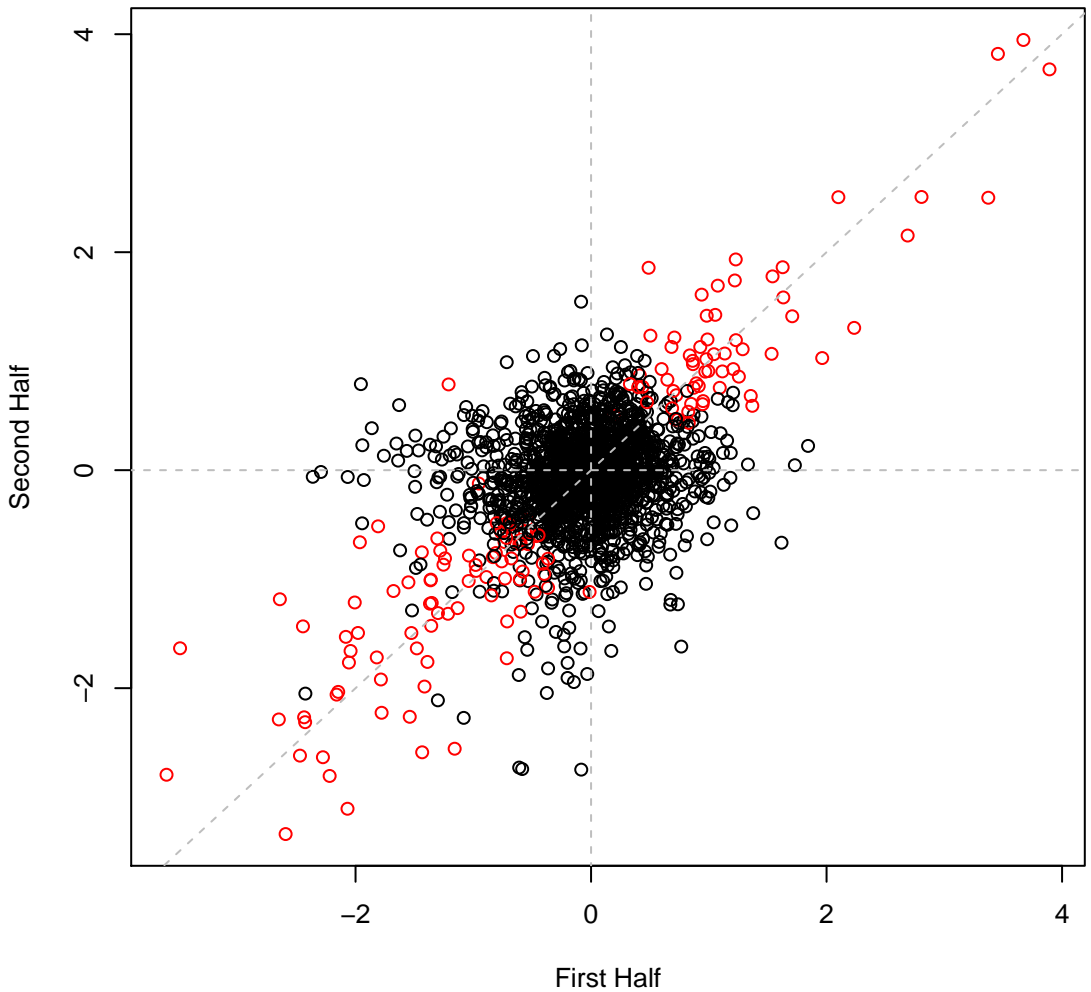
psRCH2 set17IT015 #573 (gMed=262 rho12=0.137)  
Aluminum chloride 0.3 mM



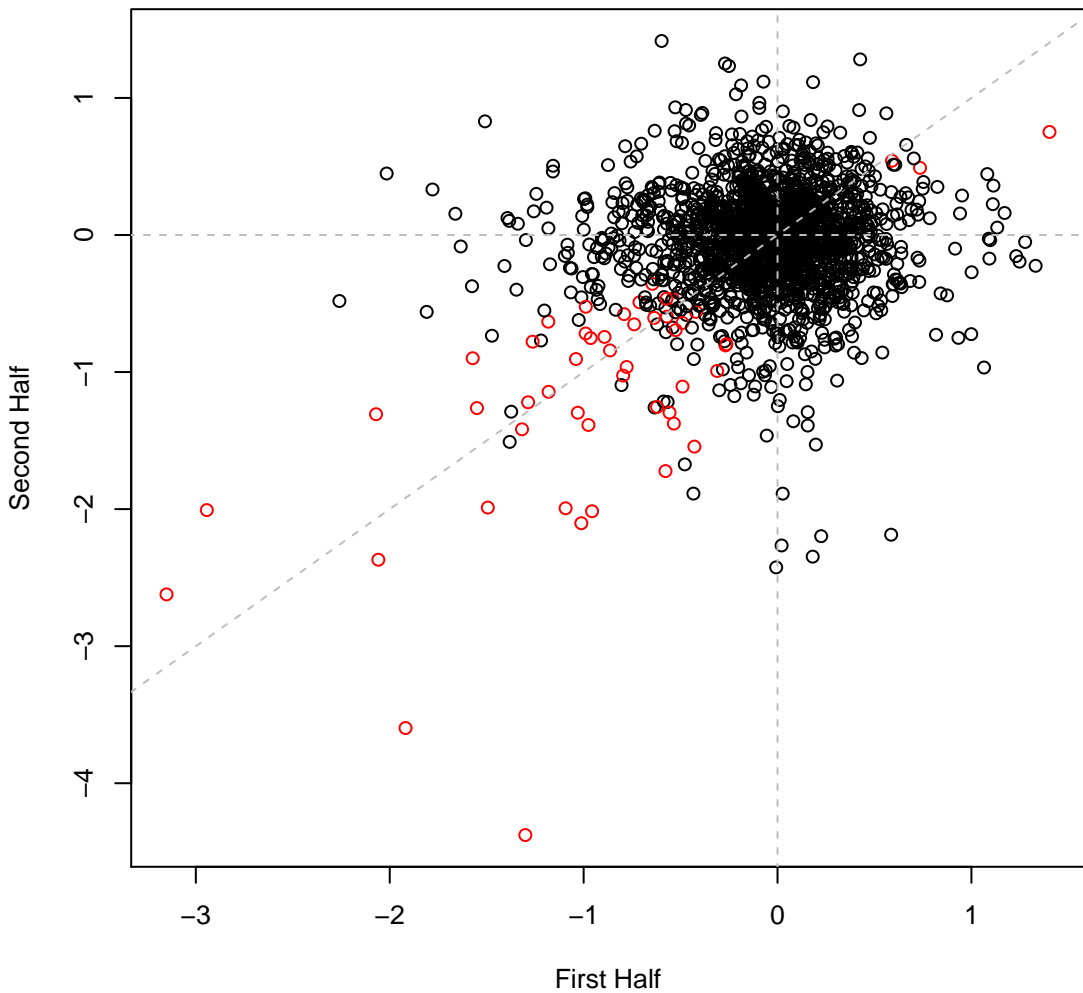
psRCH2 set17IT016 #574 (gMed=261 rho12=0.180)  
Carbenicillin 0.0065 mg/ml



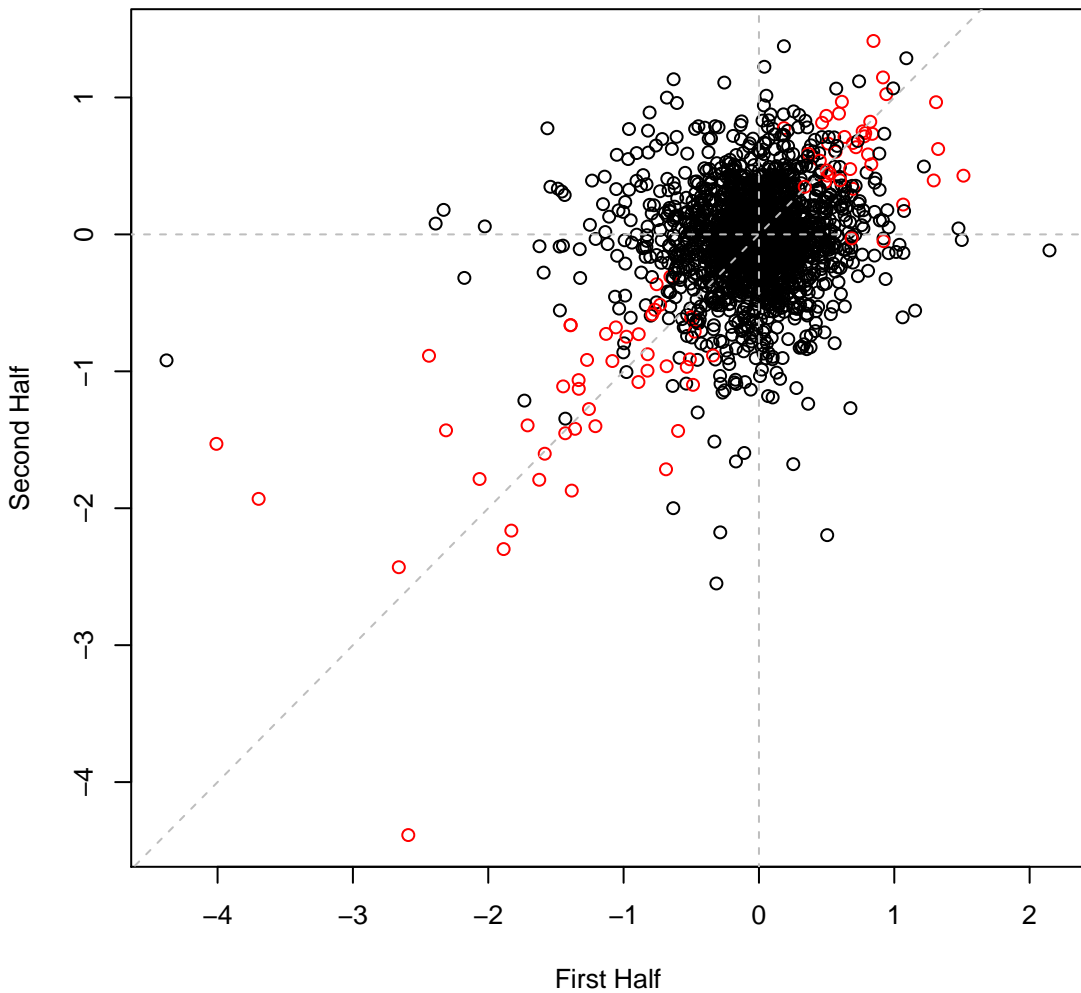
psRCH2 set17IT017 #575 (gMed=249 rho12=0.304)  
Carbenicillin 0.008 mg/ml



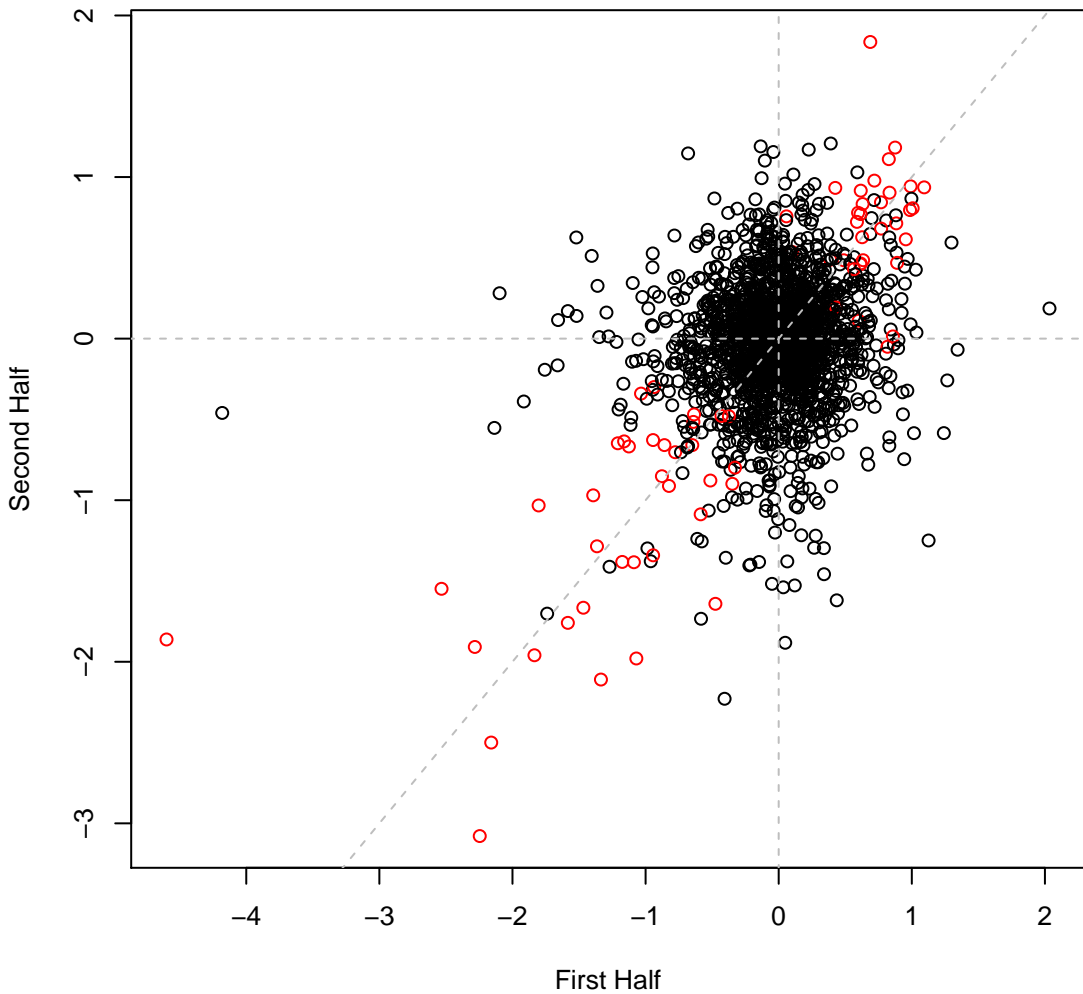
psRCH2 set17IT018 #576 (gMed=268 rho12=0.082)  
Furfuryl Alcohol 0.2 vol%



psRCH2 set17IT020 #578 (gMed=258 rho12=0.158)  
syringaldehyde 3 mM

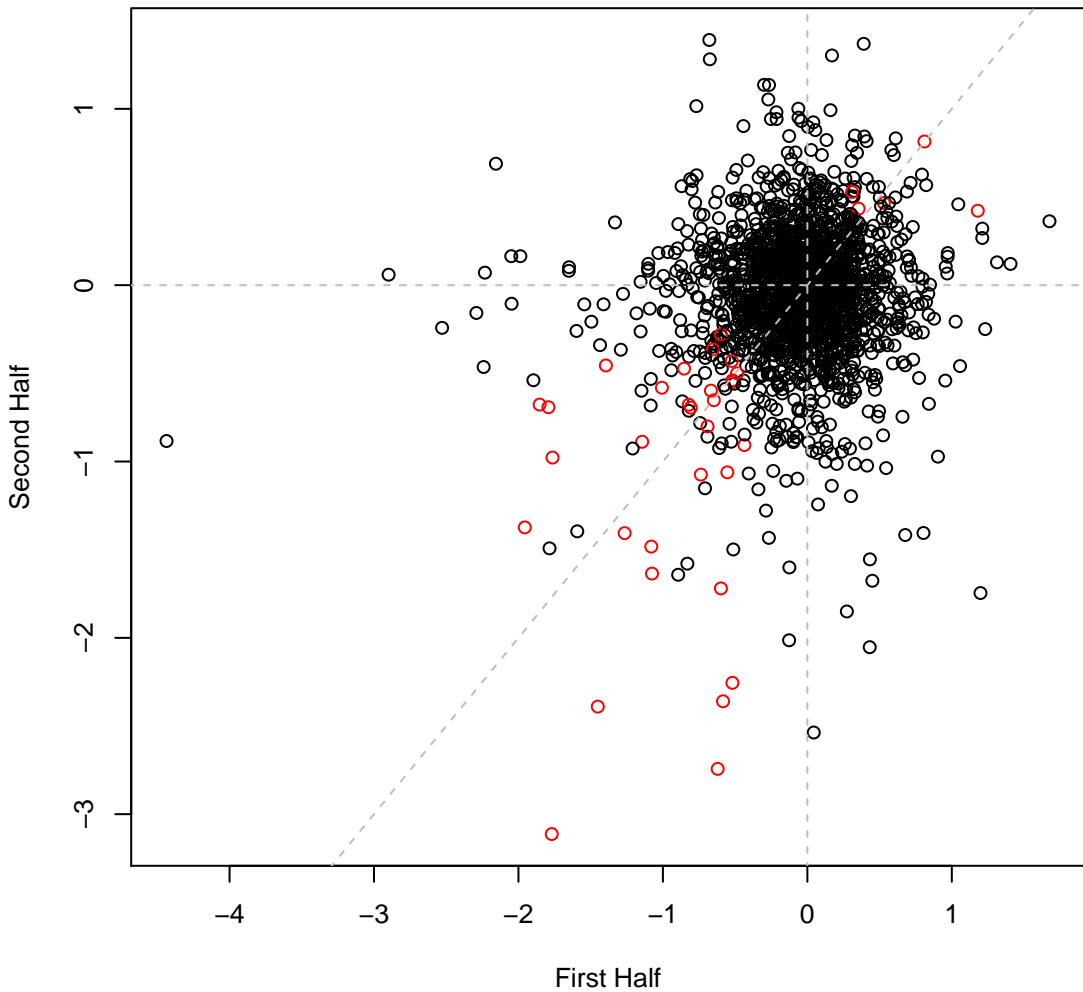


psRCH2 set17IT021 #579 (gMed=254 rho12=0.144)  
syringaldehyde 4 mM

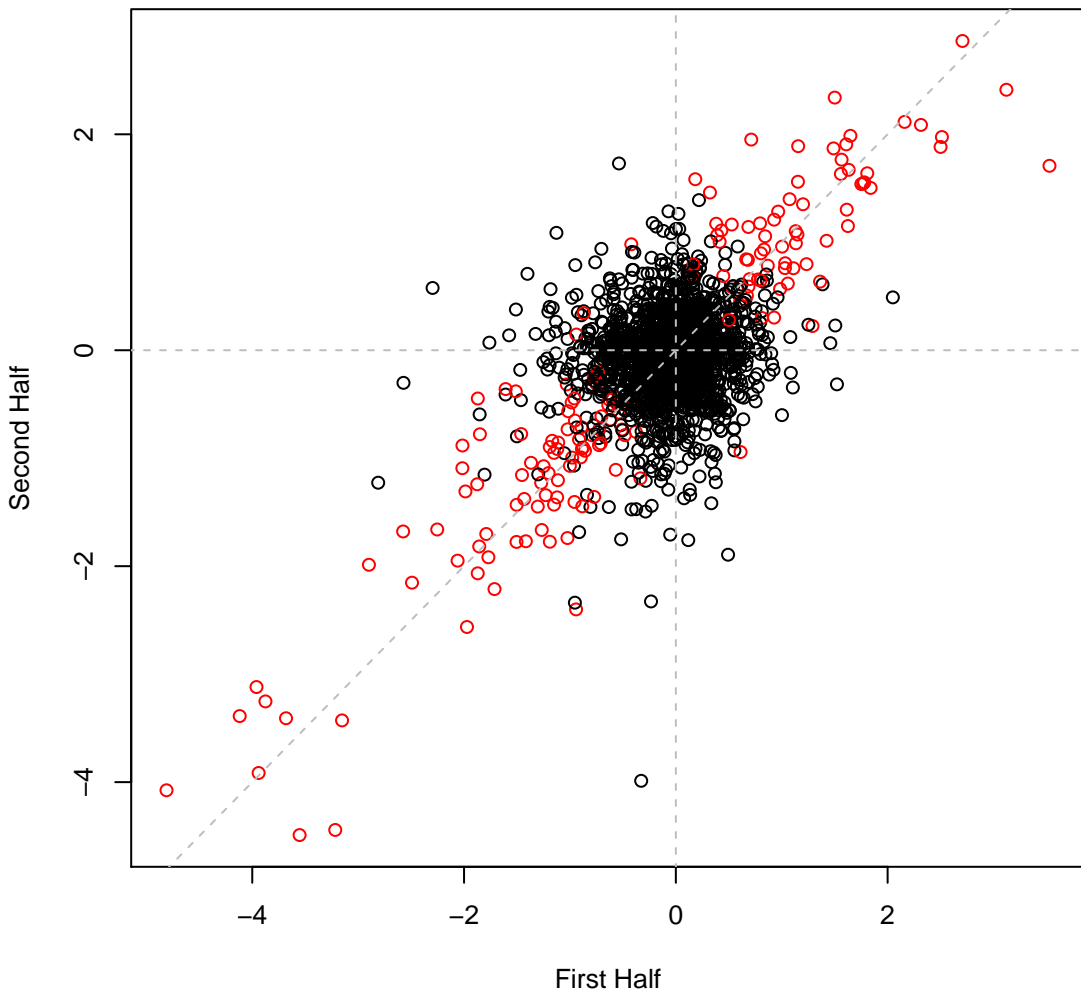


psRCH2 set17IT022 #580 (gMed=264 rho12=0.073)

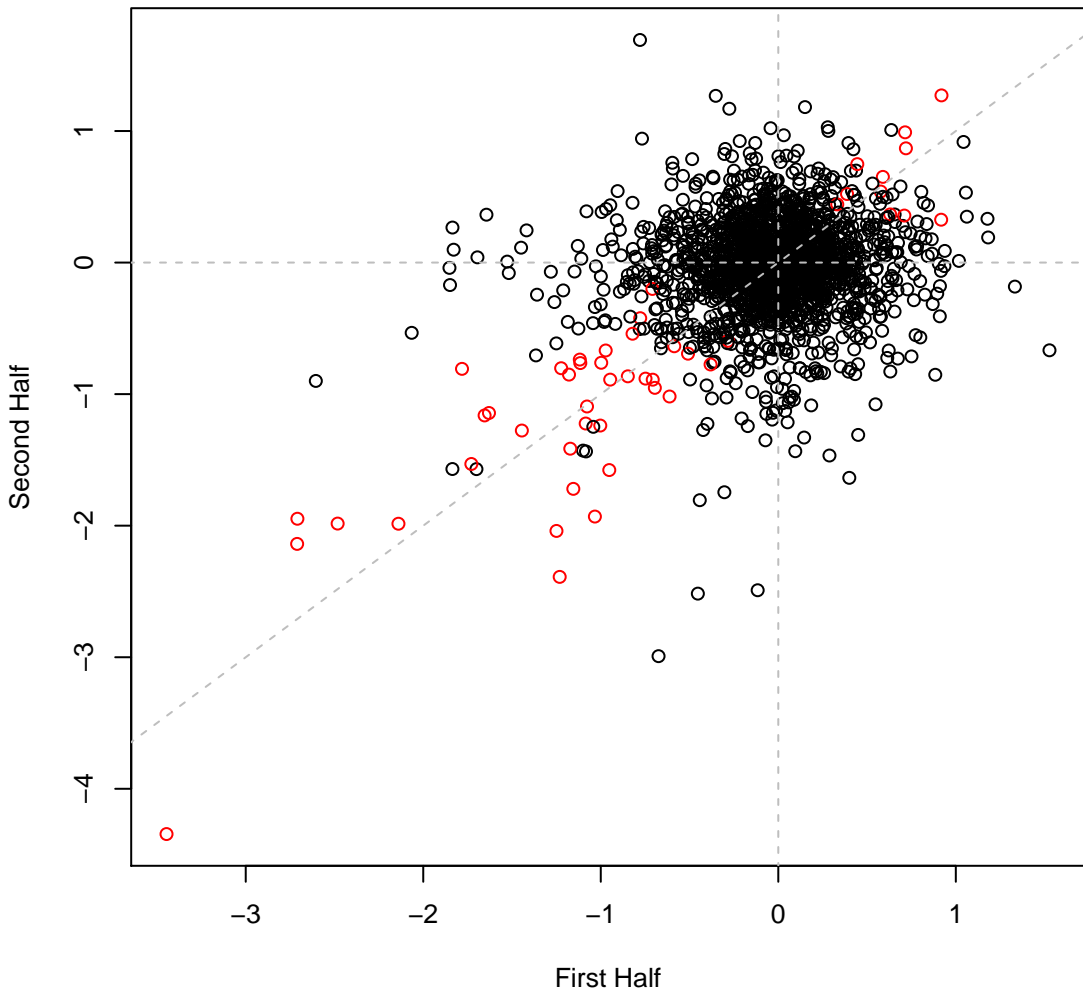
LB



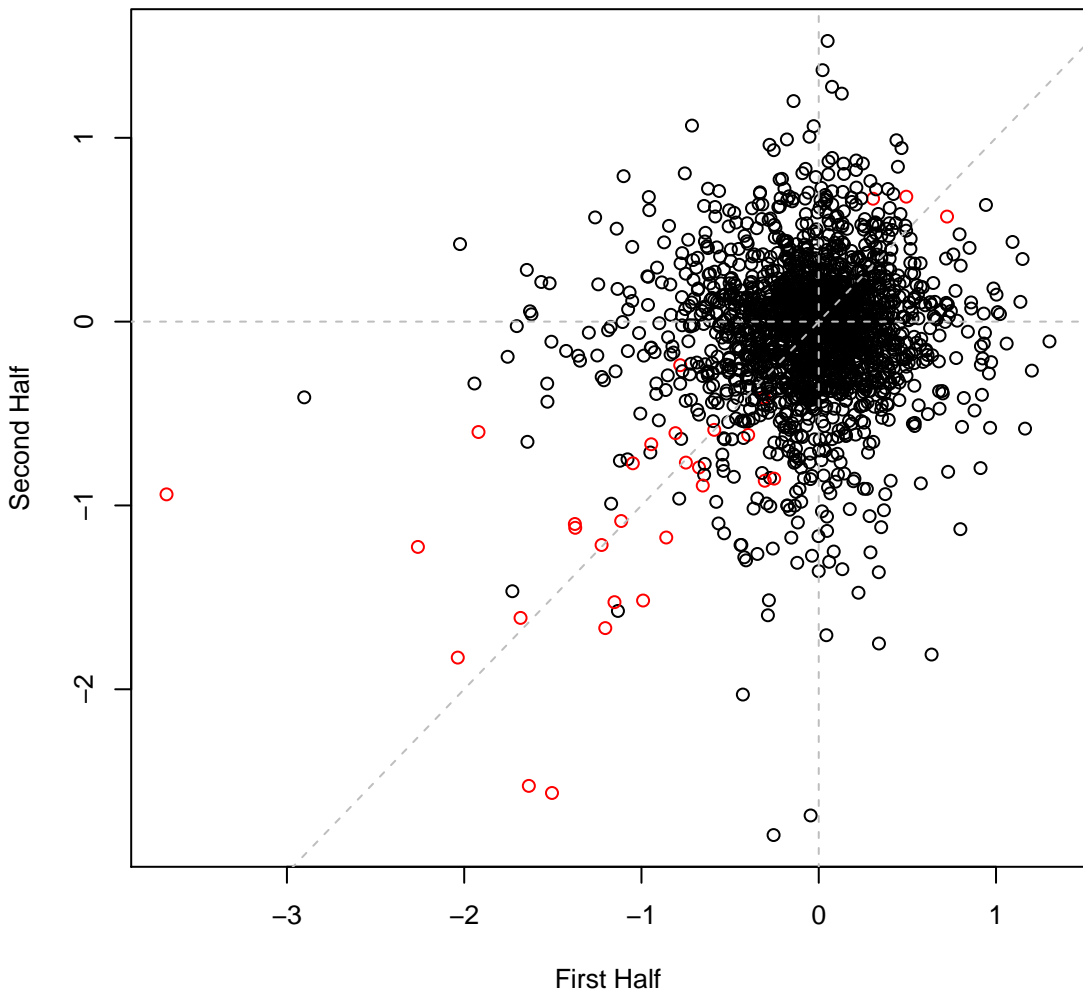
psRCH2 set17IT023 #581 (gMed=226 rho12=0.286)  
Choline chloride 90 mM



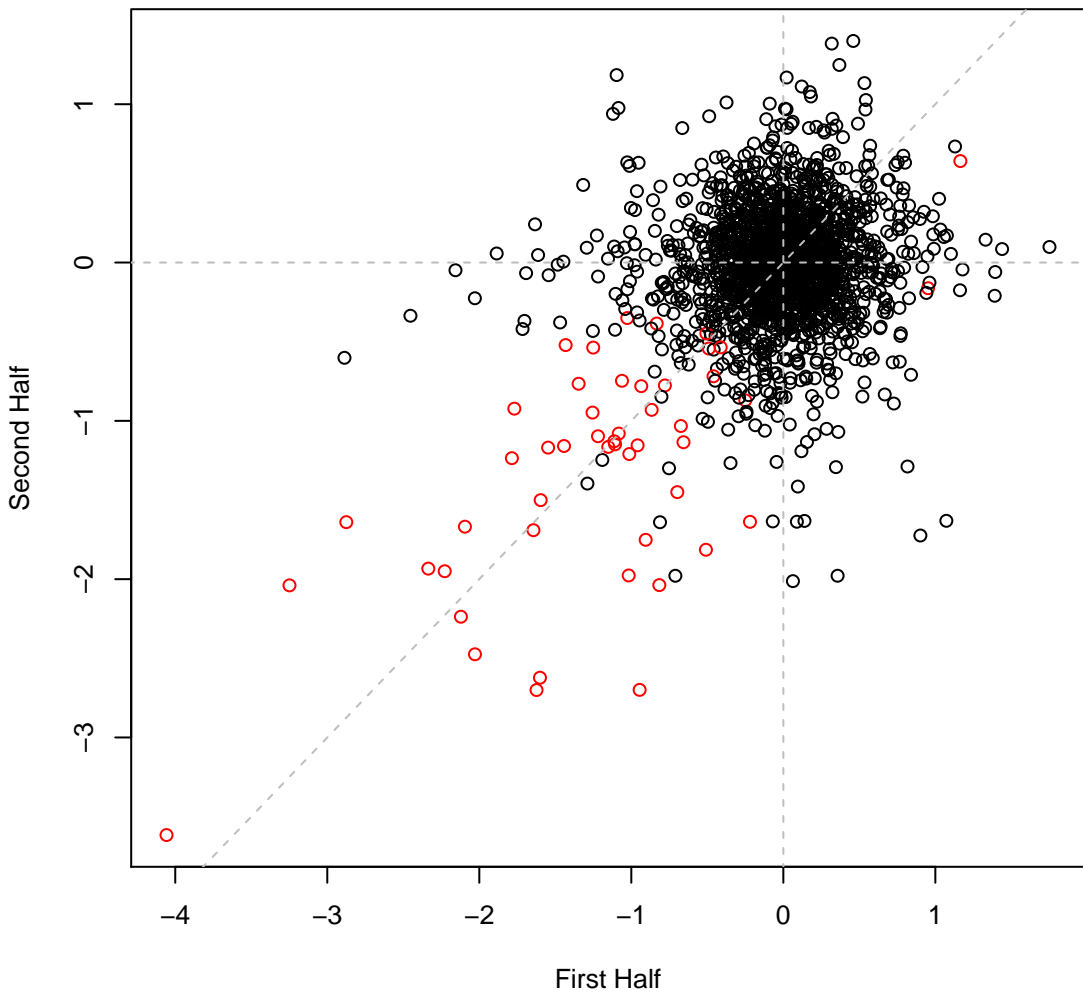
psRCH2 set17IT024 #582 (gMed=270 rho12=0.111)  
Cholin acetate 40 mM



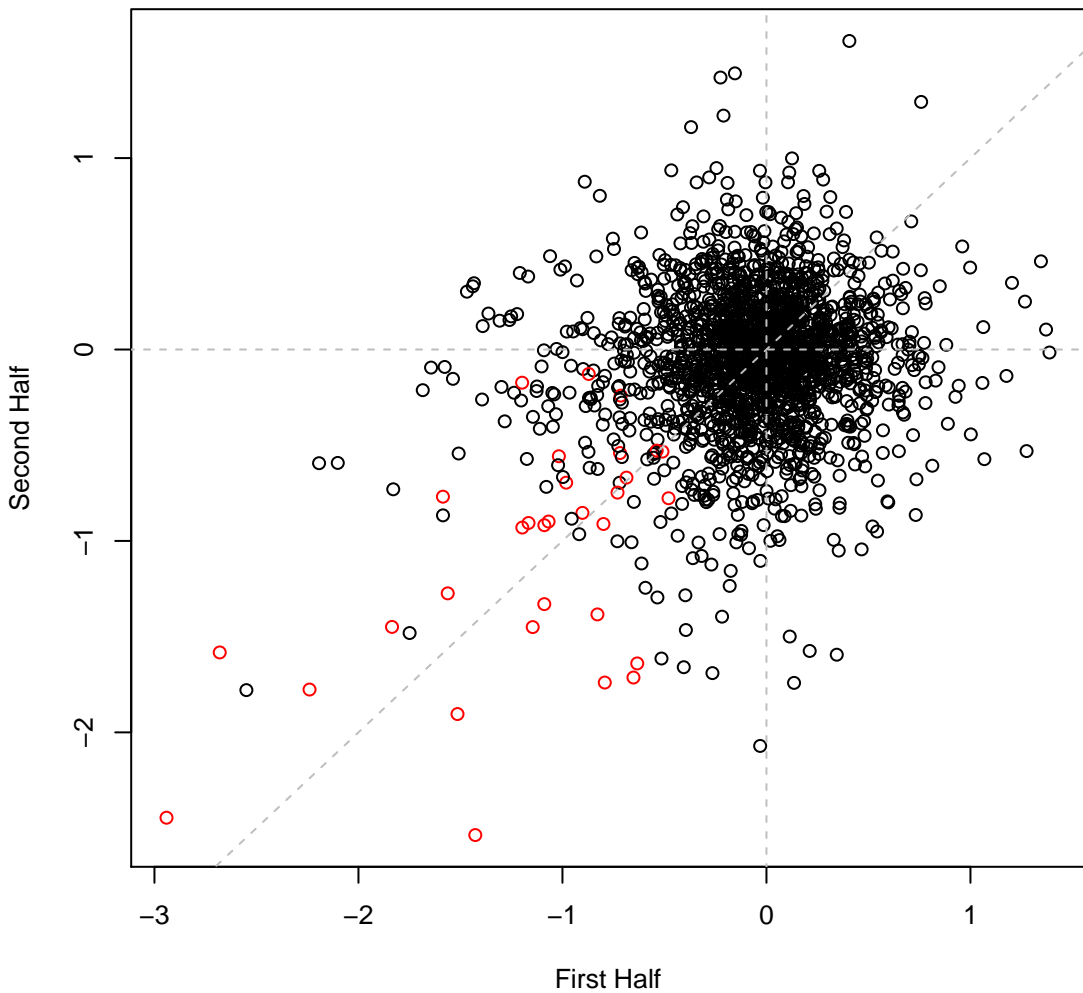
psRCH2 set17IT025 #583 (gMed=252 rho12=0.080)  
acetate 40 mM



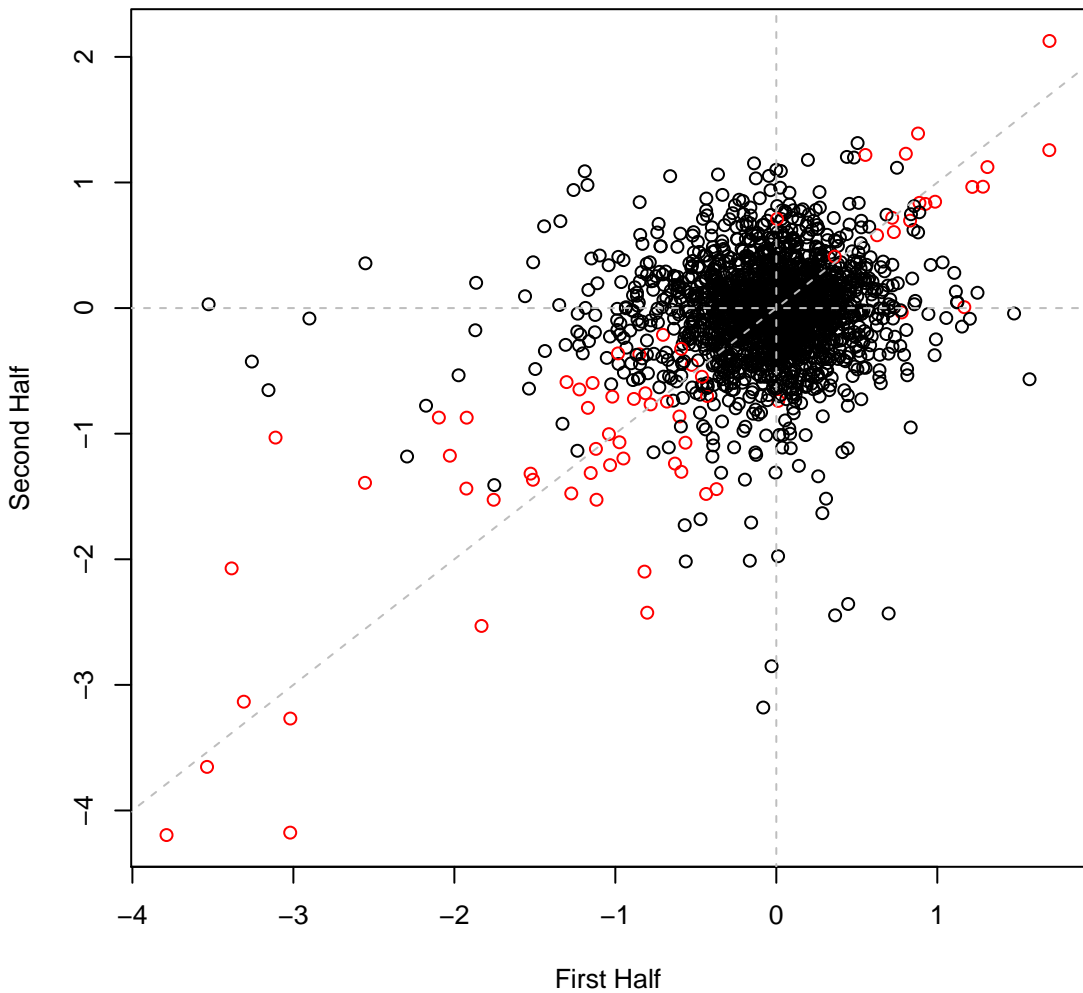
psRCH2 set17IT026 #584 (gMed=249 rho12=0.135)  
acetate 80 mM



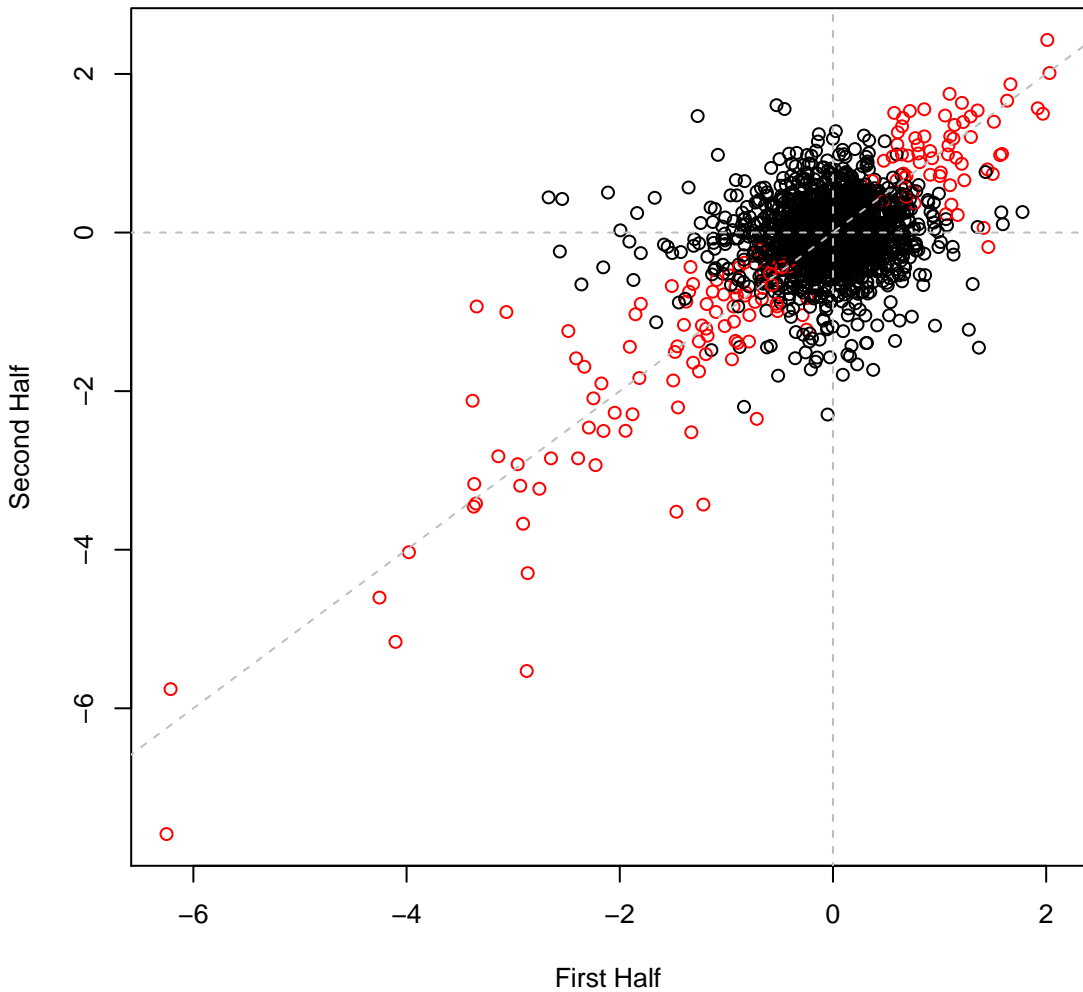
psRCH2 set17IT027 #585 (gMed=254 rho12=0.097)  
1-ethyl-3-methylimidazolium acetate 20 mM



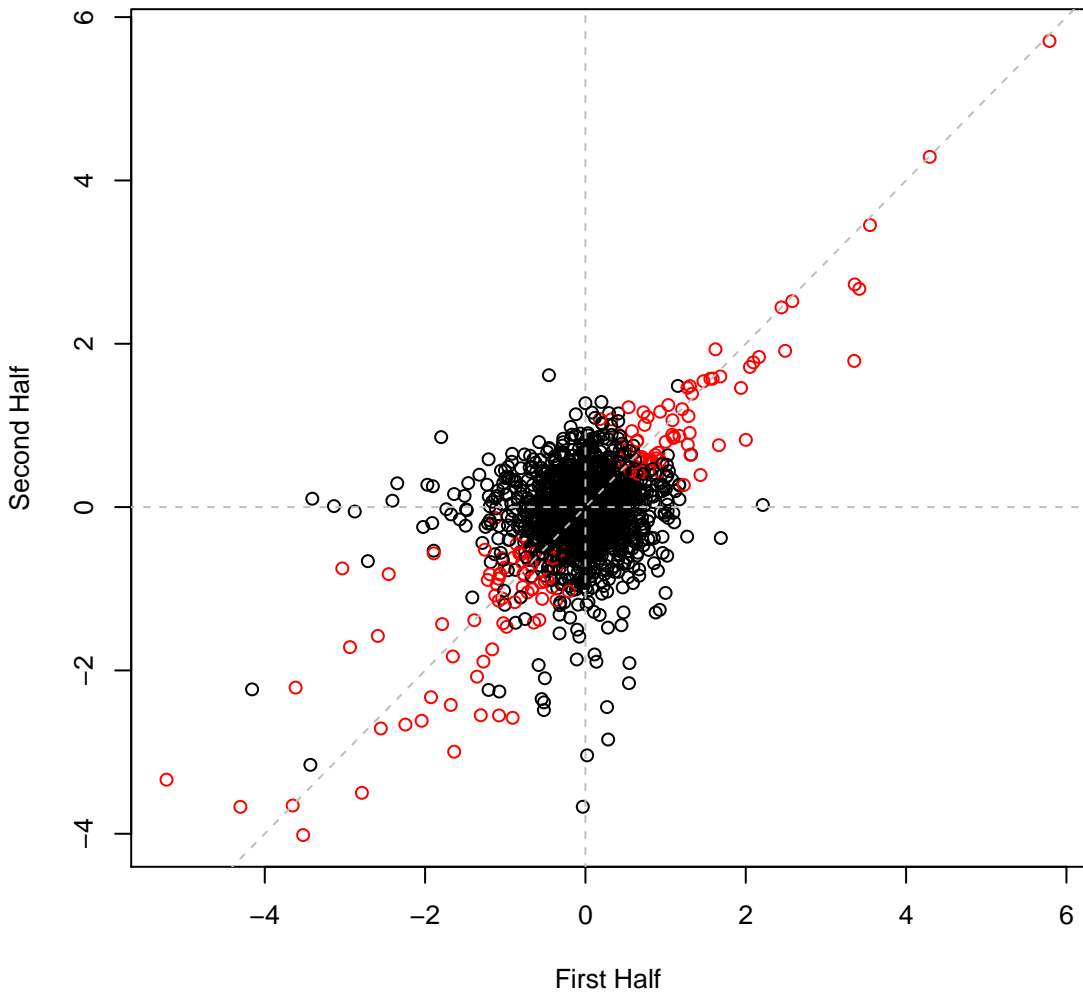
psRCH2 set17IT028 #586 (gMed=240 rho12=0.147)  
1-ethyl-3-methylimidazolium acetate 40 mM



psRCH2 set17IT029 #587 (gMed=256 rho12=0.265)  
Choline Lysine 20 mM

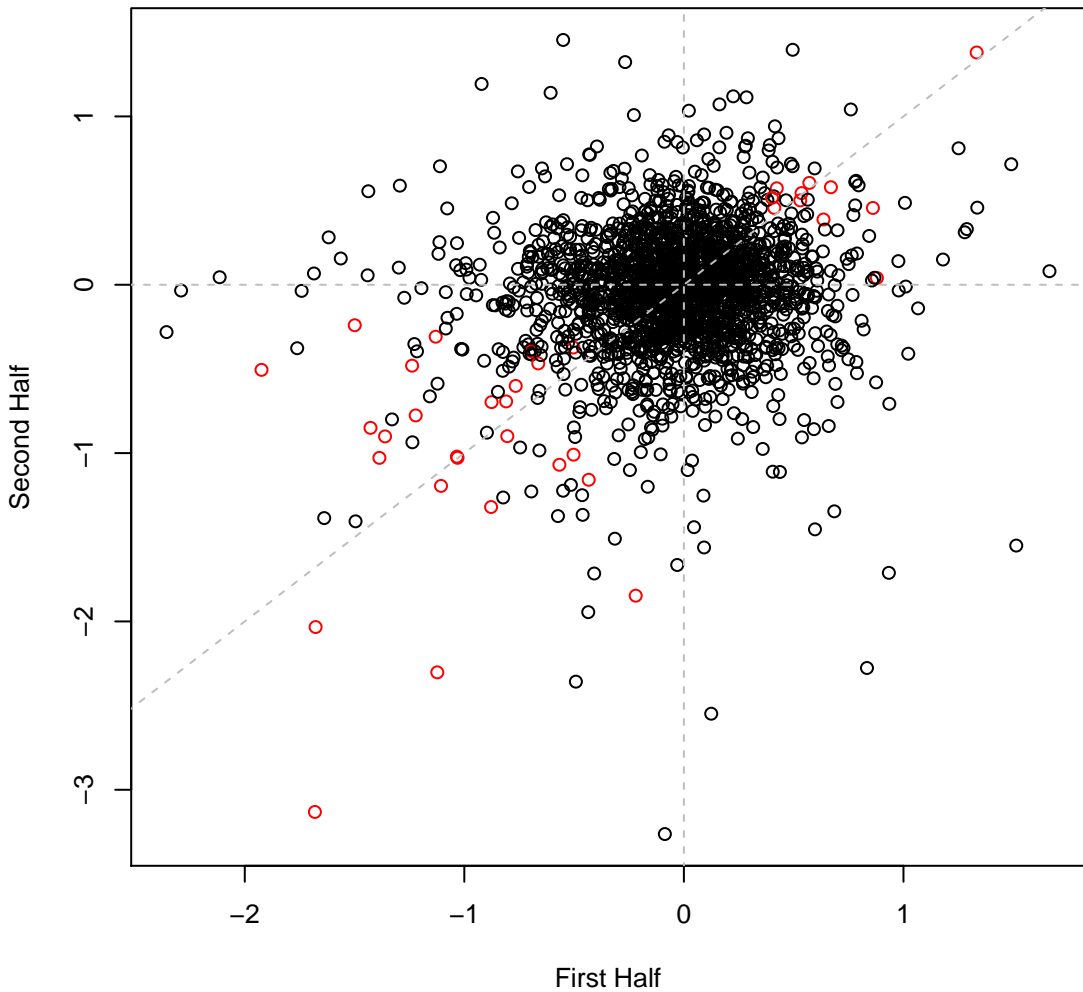


psRCH2 set17IT030 #588 (gMed=217 rho12=0.244)  
L-Lysine 200 mM

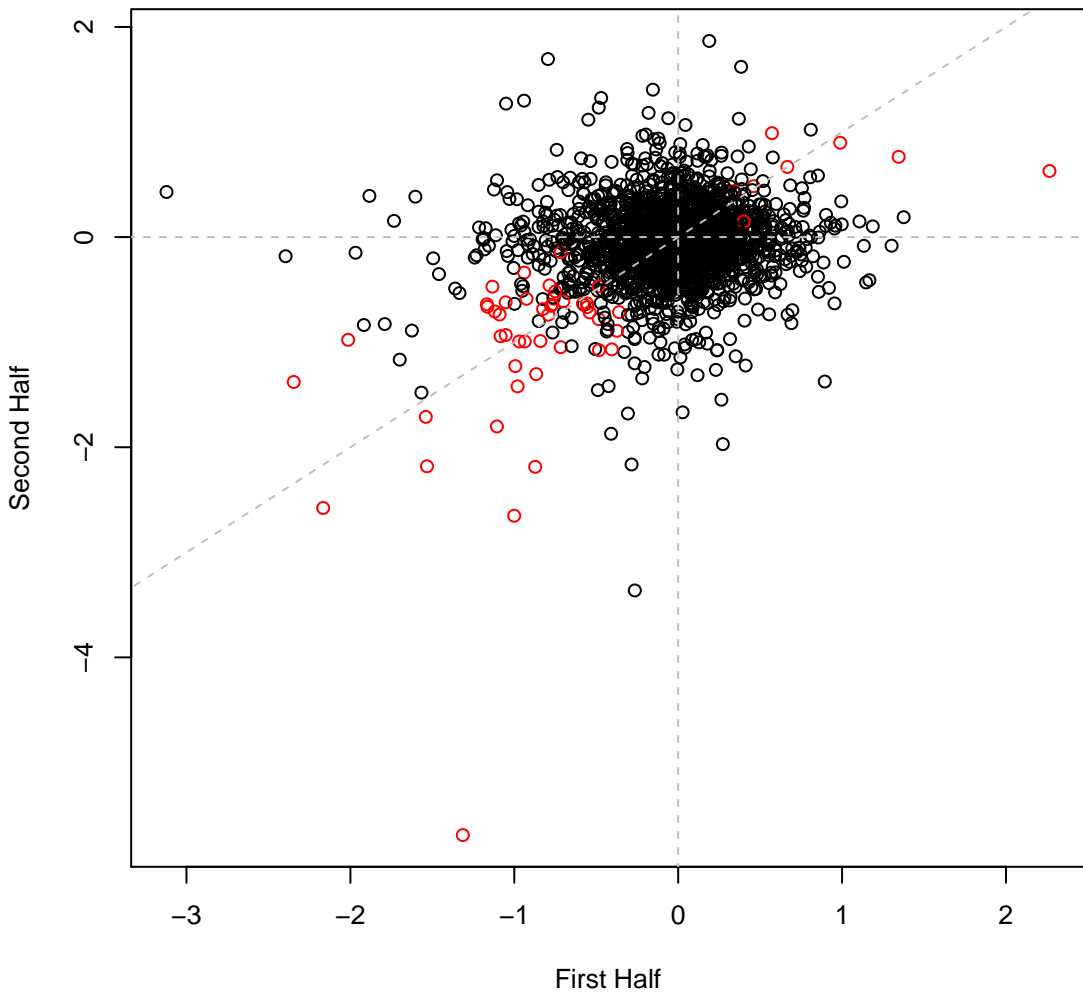


psRCH2 set17IT031 #589 (gMed=248 rho12=0.104)

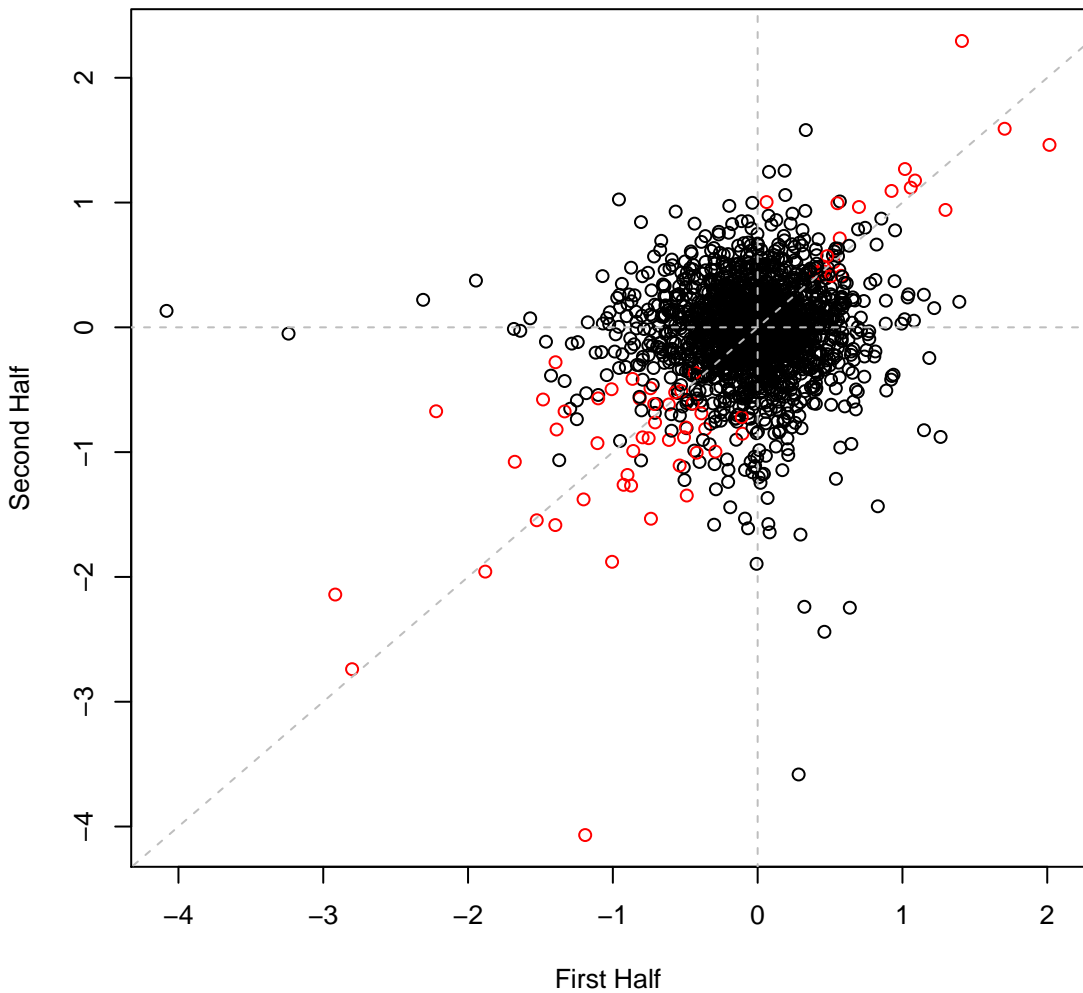
LB



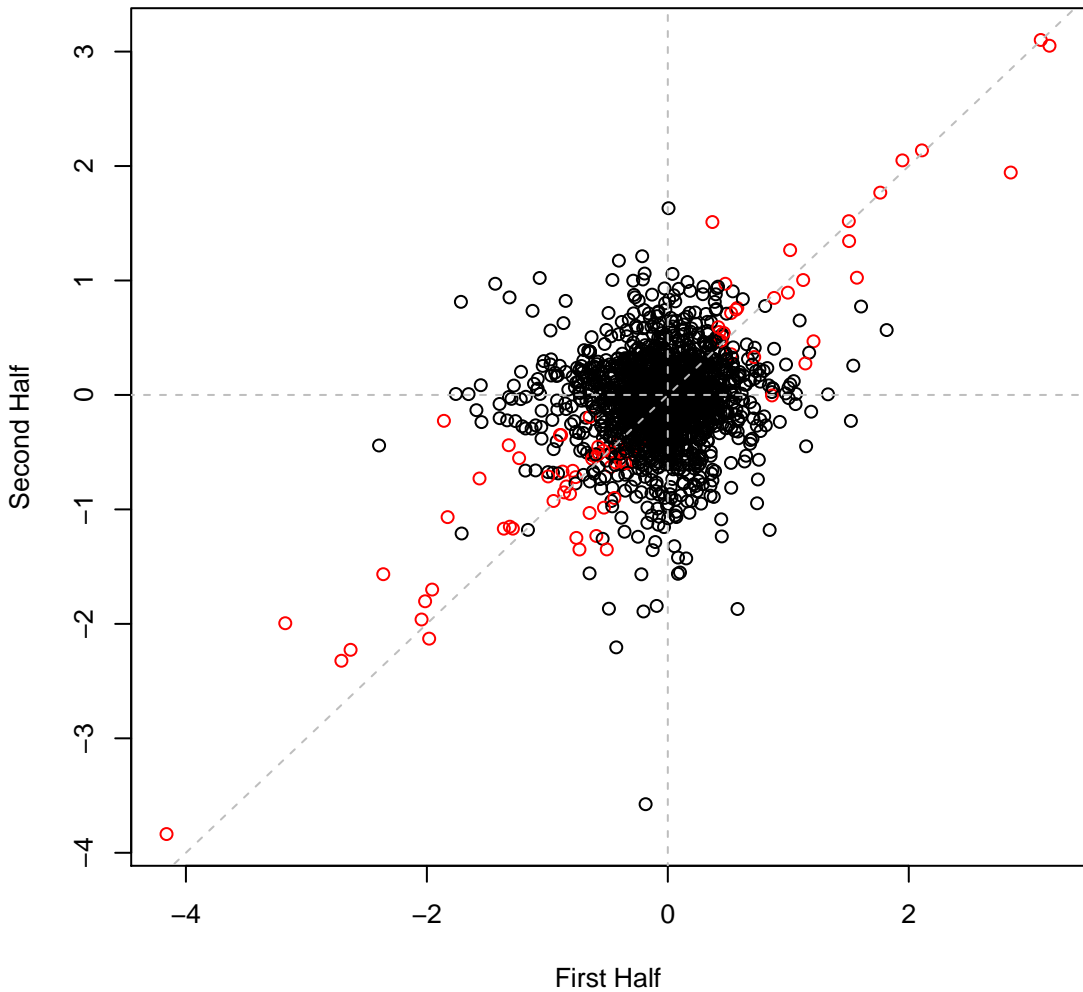
psRCH2 set17IT032 #590 (gMed=250 rho12=0.113)  
Nickel (II) chloride 0.75 mM



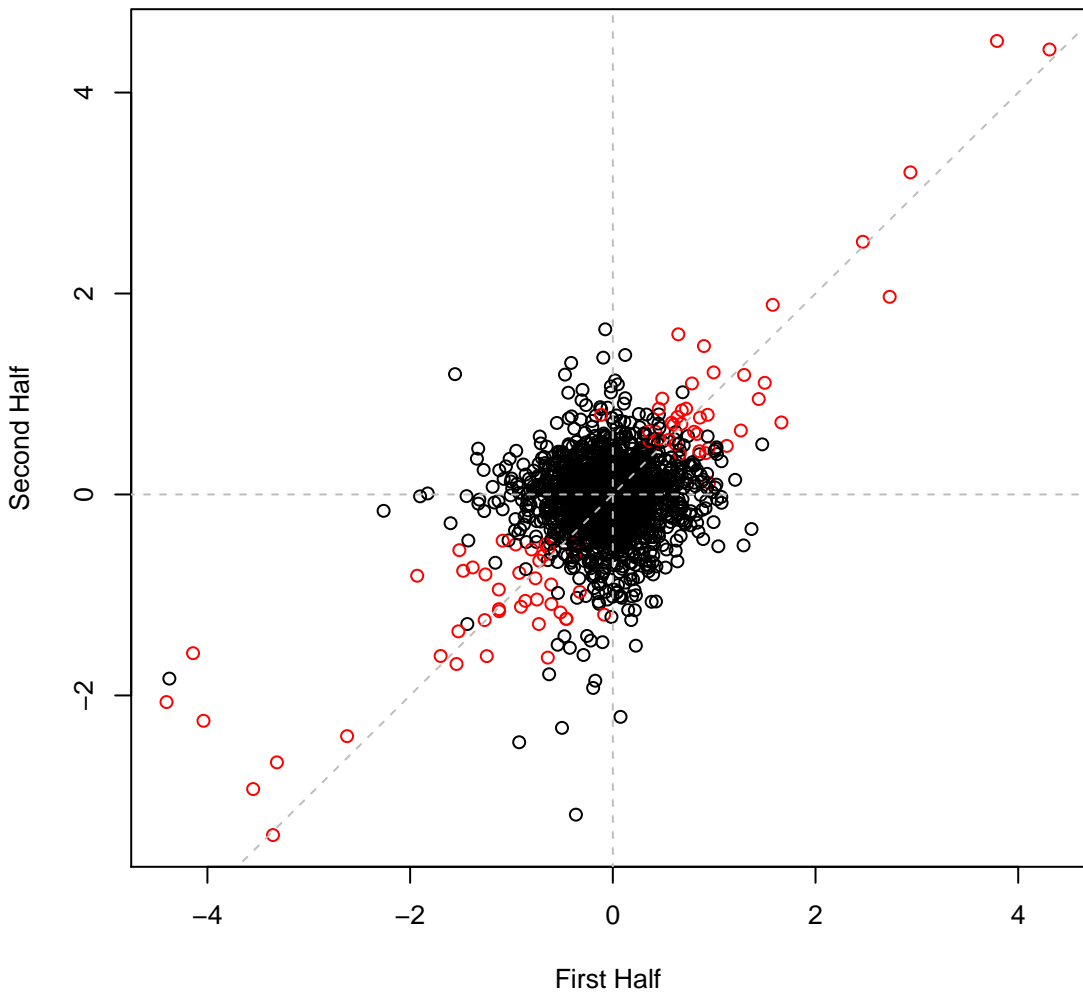
psRCH2 set17IT033 #591 (gMed=230 rho12=0.116)  
Nickel (II) chloride 0.8 mM



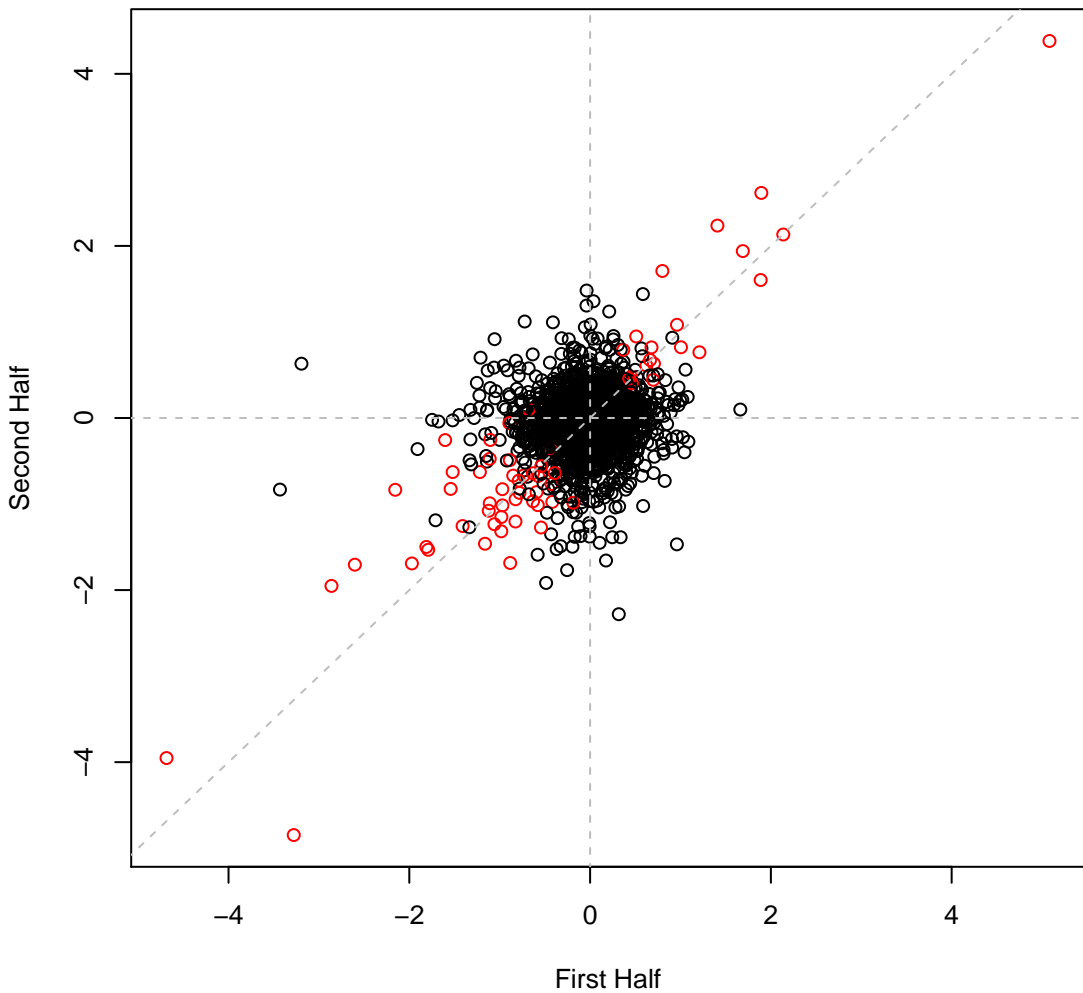
psRCH2 set17IT034 #592 (gMed=255 rho12=0.156)  
Nickel (II) chloride 0.9 mM



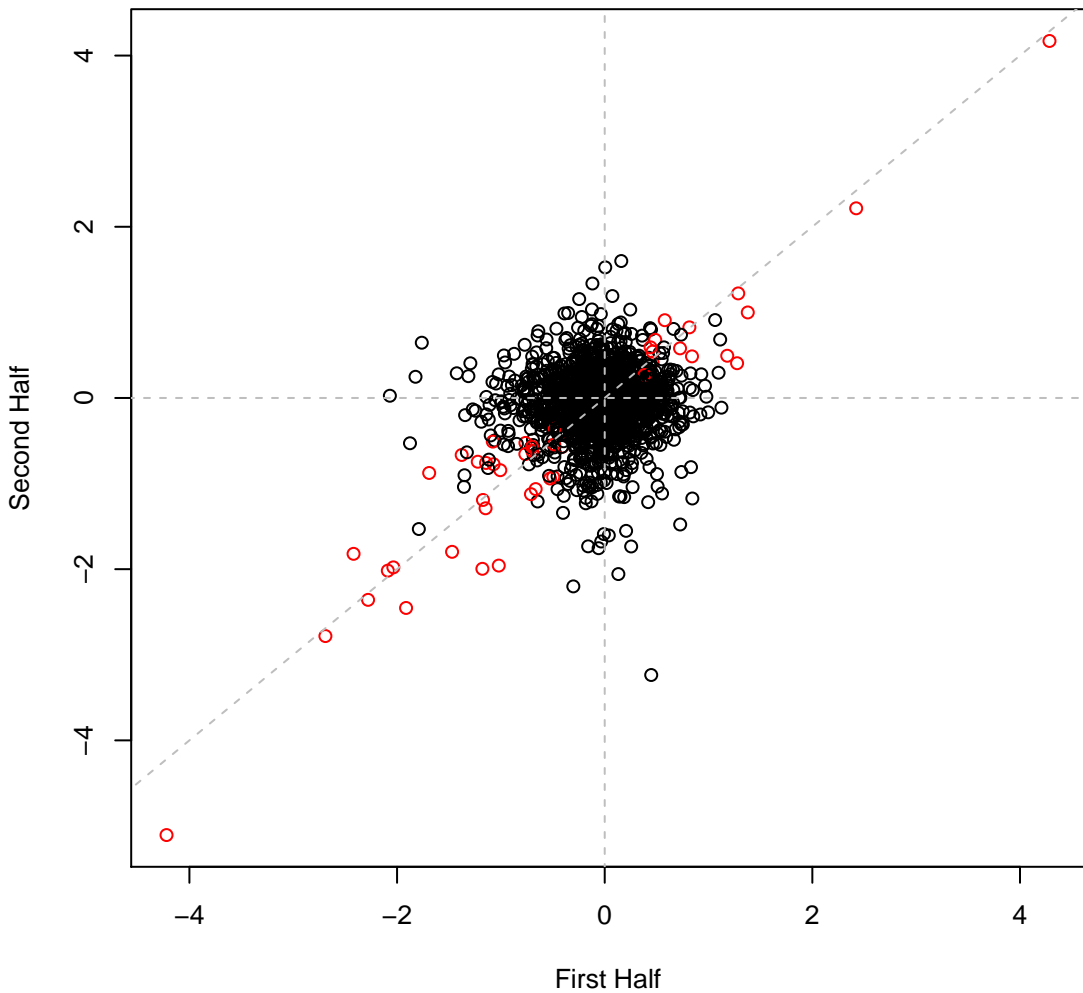
psRCH2 set17IT035 #593 (gMed=246 rho12=0.164)  
Nickel (II) chloride 1 mM



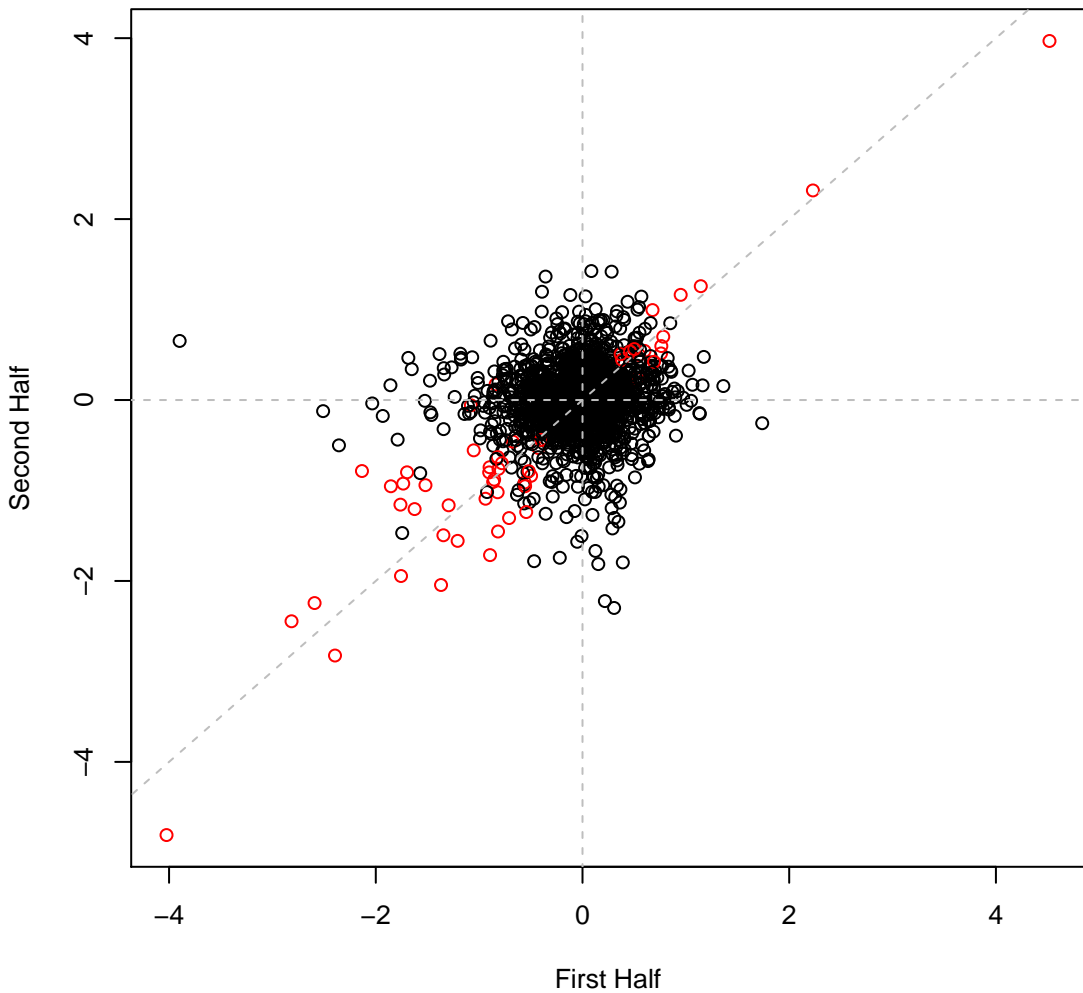
psRCH2 set17IT036 #594 (gMed=242 rho12=0.134)  
Cobalt chloride 0.05 mM



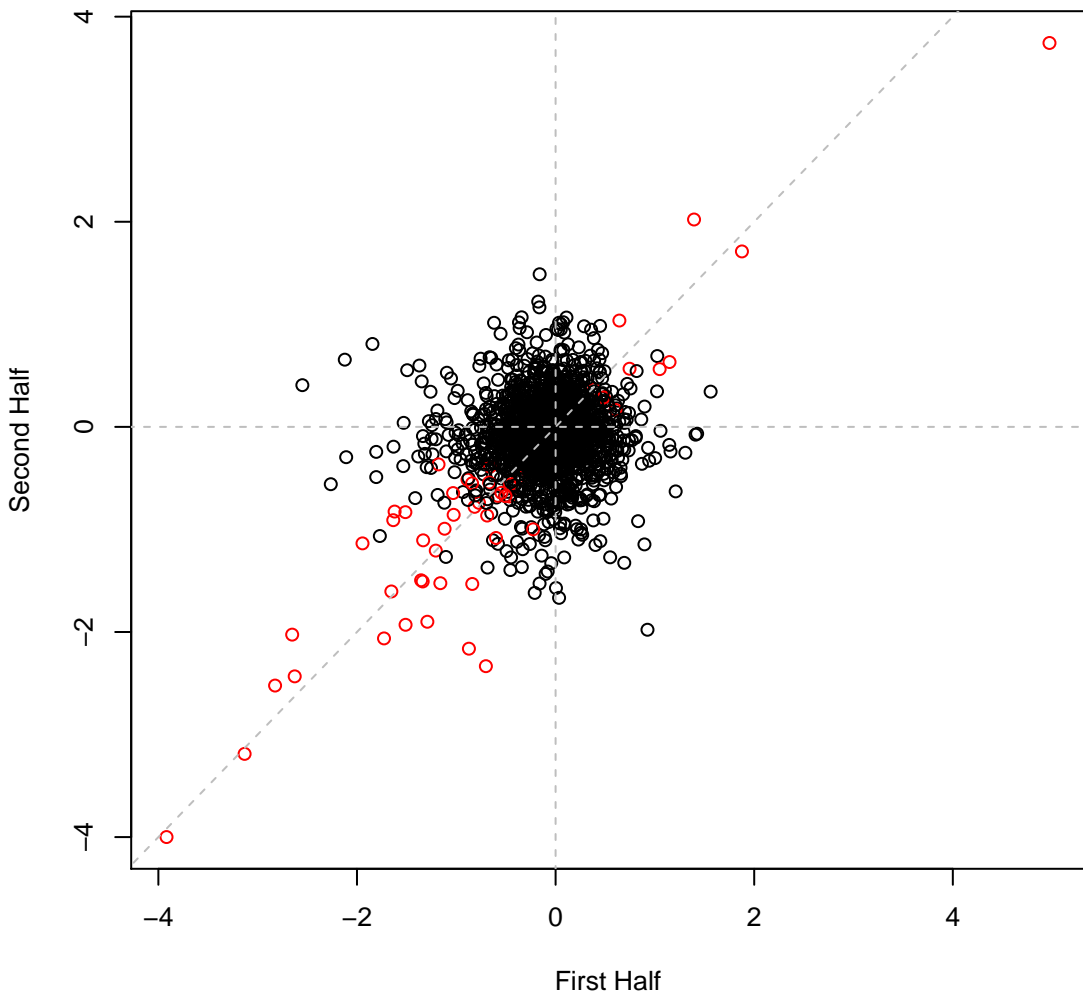
psRCH2 set17IT037 #595 (gMed=282 rho12=0.110)  
Cobalt chloride 0.06 mM



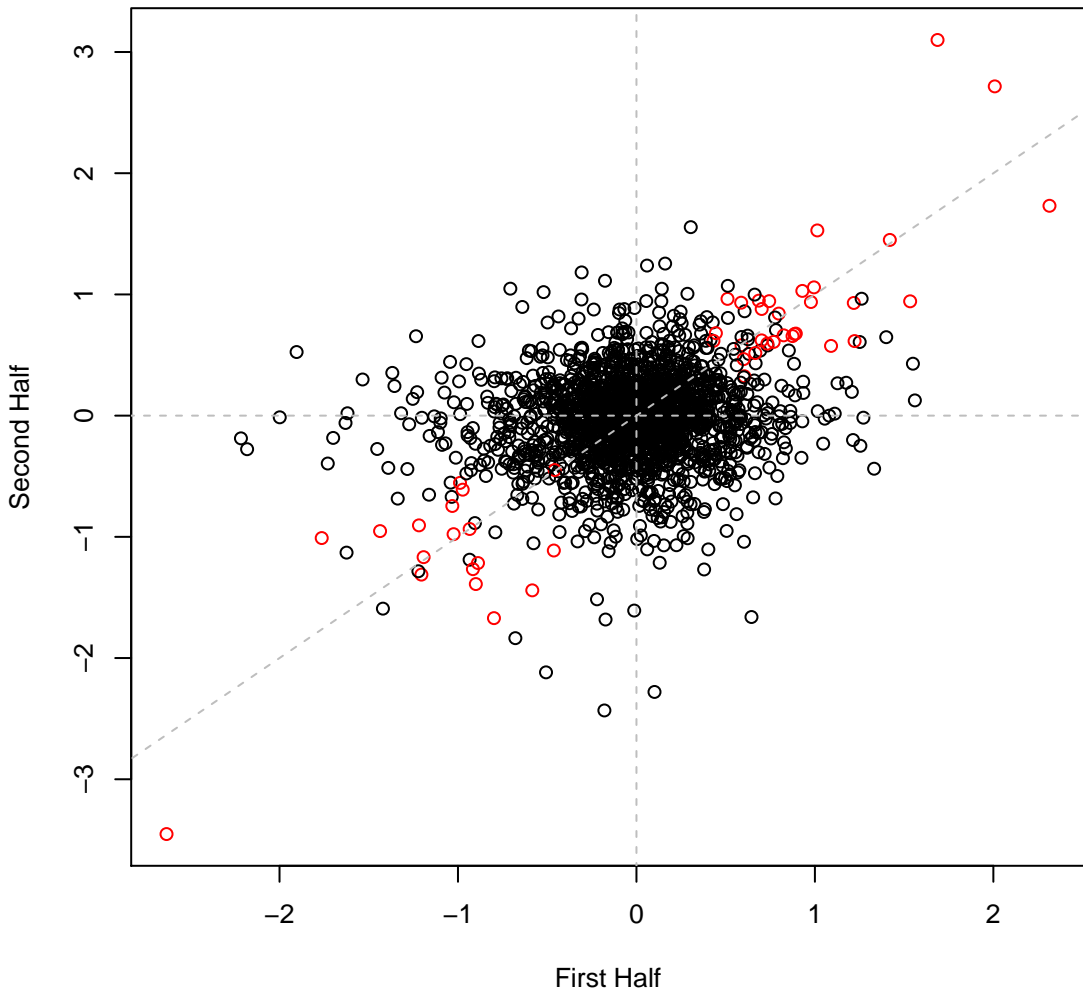
psRCH2 set17IT038 #596 (gMed=255 rho12=0.130)  
Cobalt chloride 0.07 mM



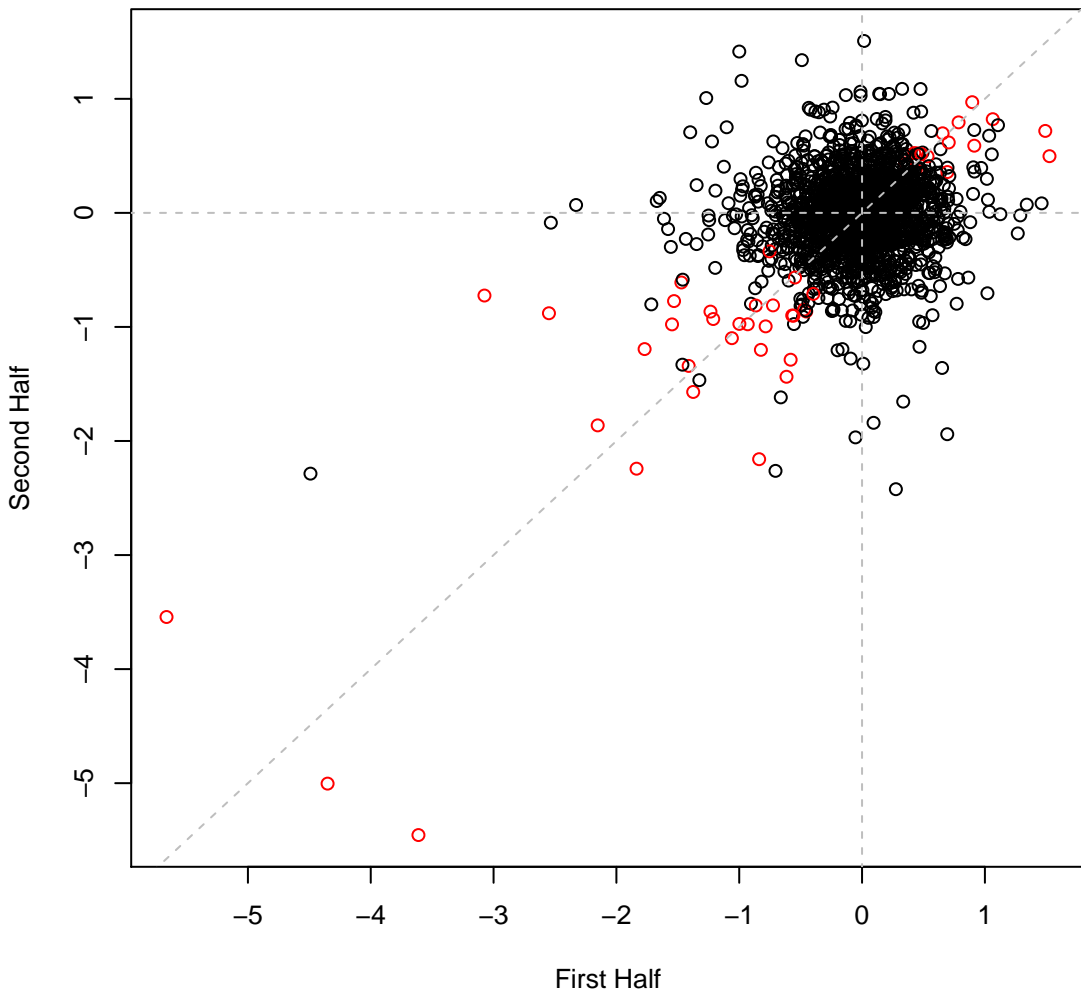
psRCH2 set17IT039 #597 (gMed=234 rho12=0.124)  
Cobalt chloride 0.08 mM



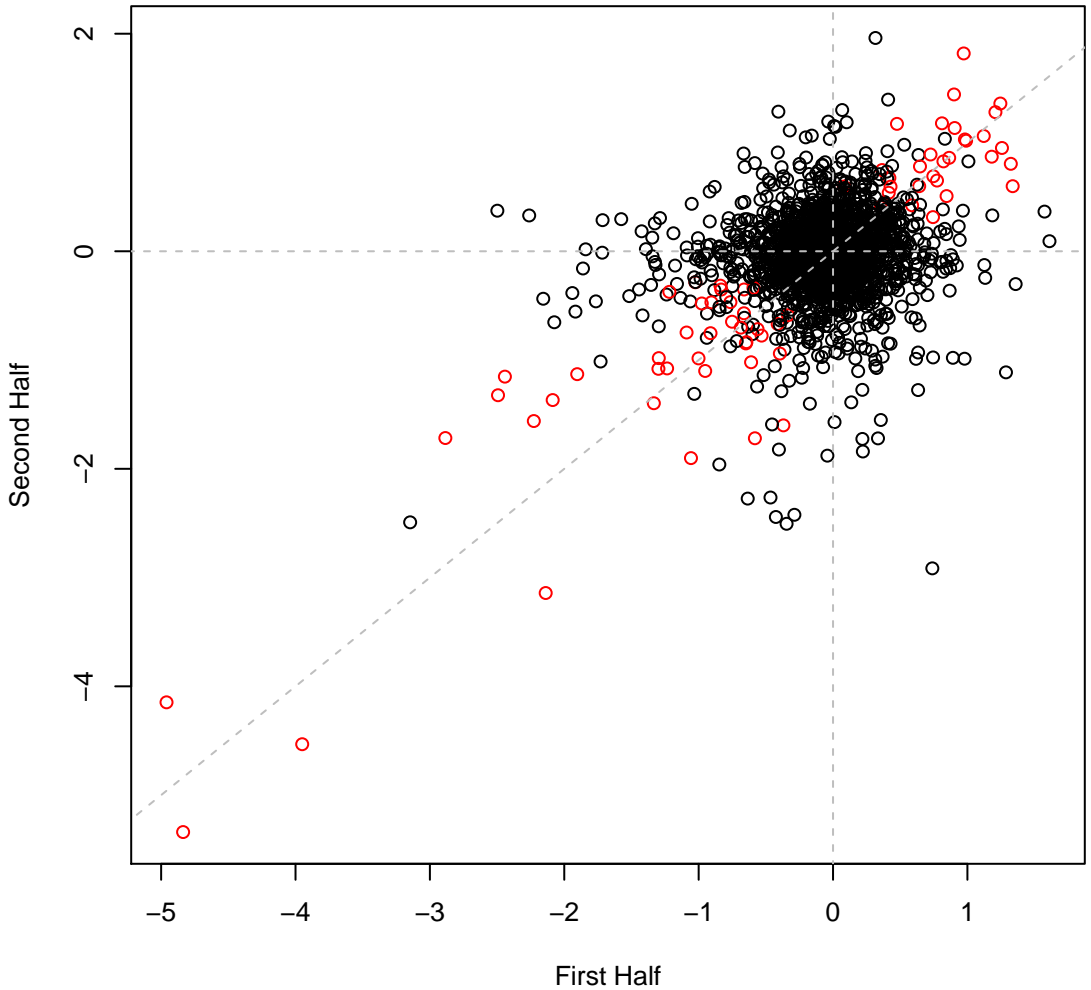
psRCH2 set17IT040 #598 (gMed=235 rho12=0.148)  
sodium fluoride 8.5 mM



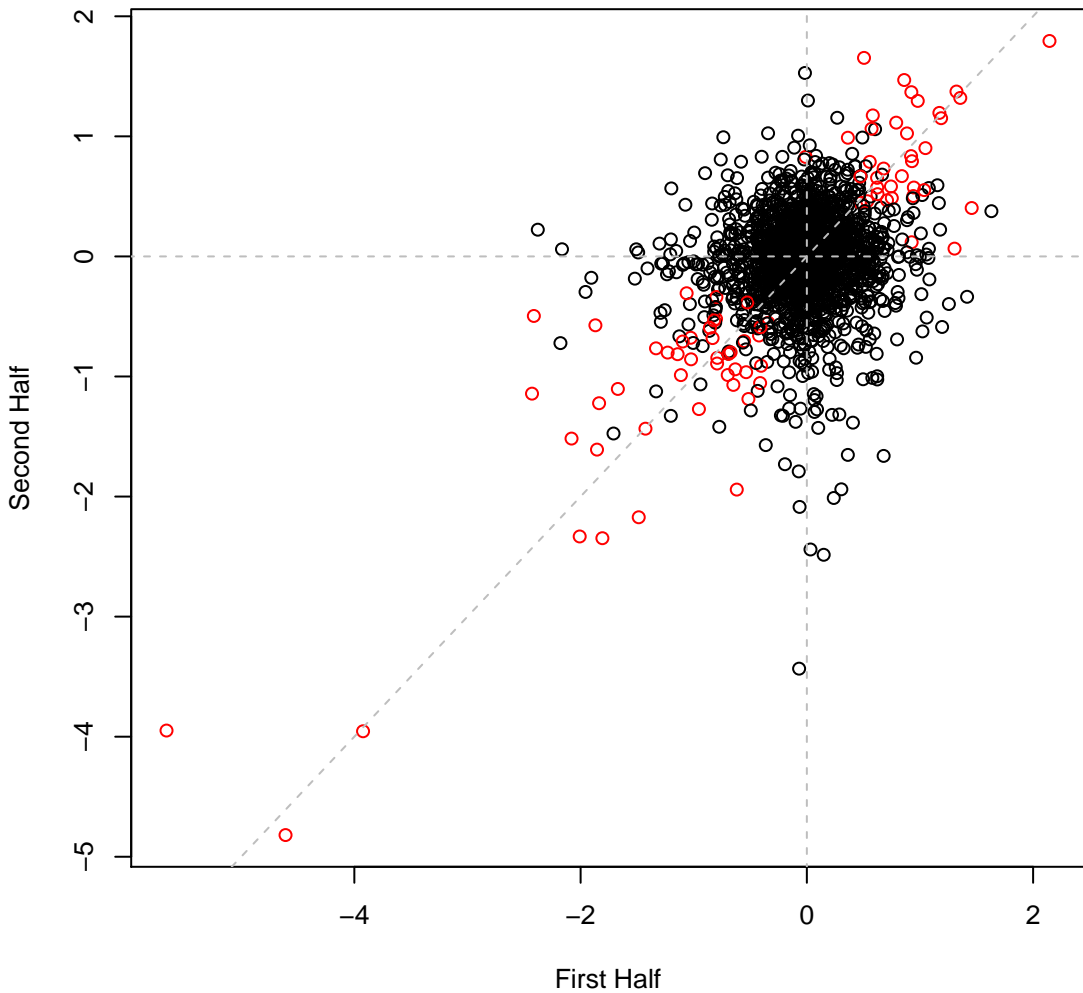
psRCH2 set17IT041 #599 (gMed=267 rho12=0.145)  
Thallium(I) acetate 0.08 mg/ml



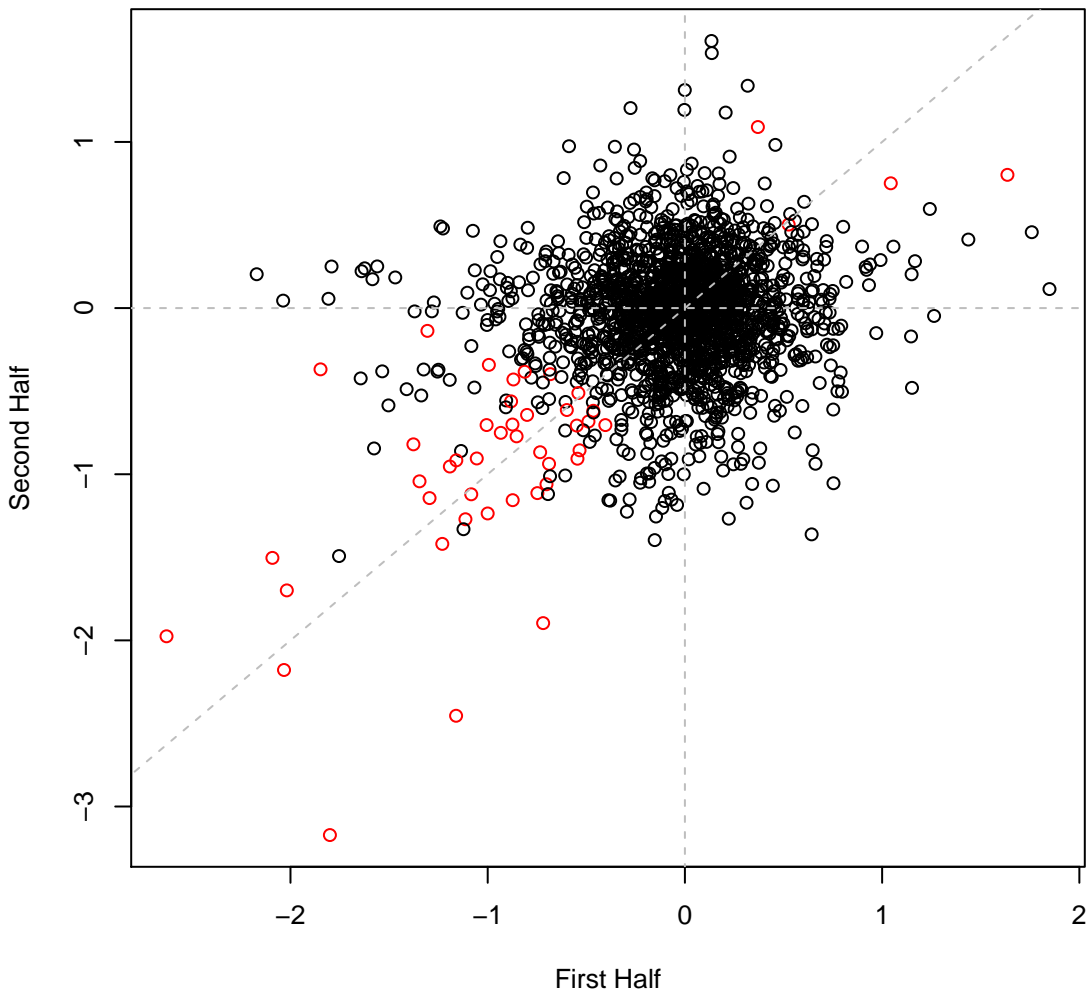
psRCH2 set17IT042 #600 (gMed=236 rho12=0.161)  
Thallium(I) acetate 0.09 mg/ml



psRCH2 set17IT043 #601 (gMed=245 rho12=0.177)  
Thallium(I) acetate 0.1 mg/ml

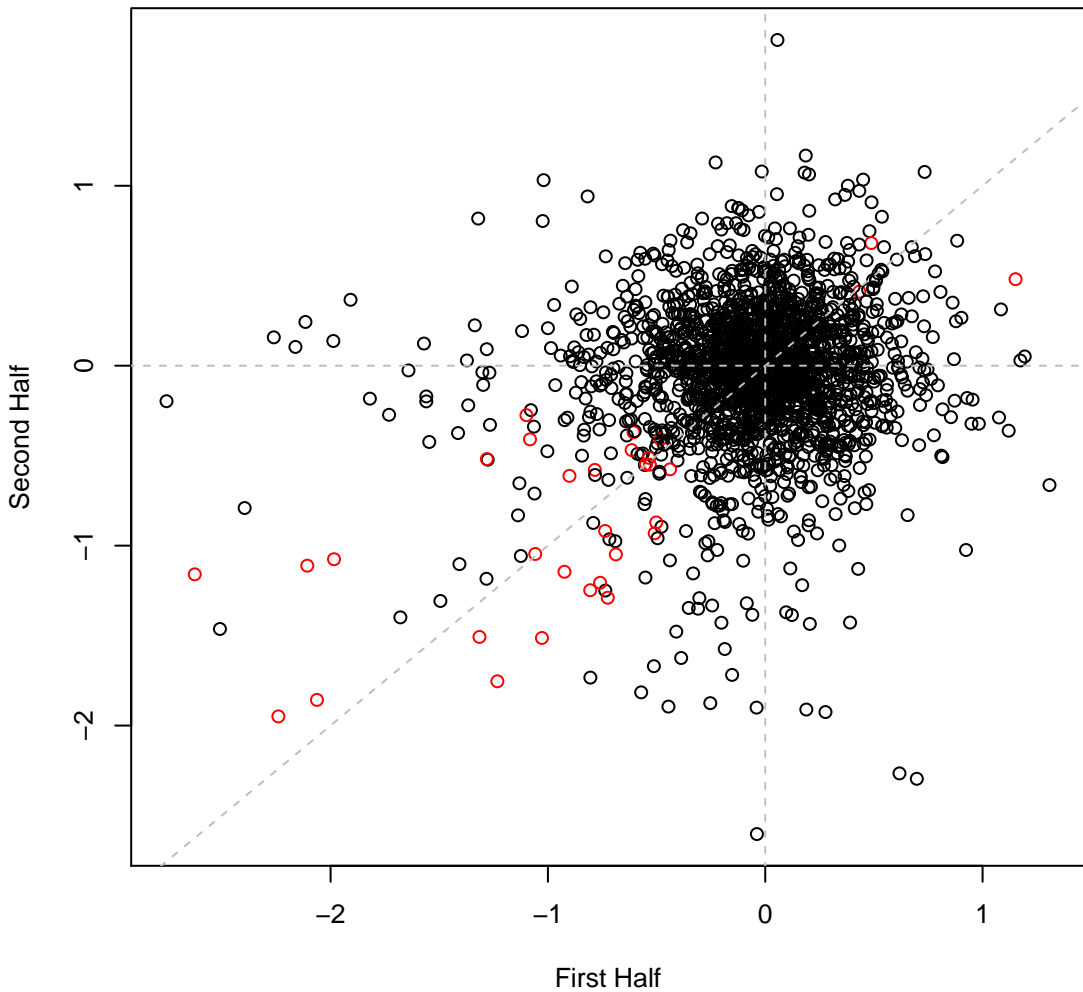


psRCH2 set17IT044 #602 (gMed=250 rho12=0.102)  
Zinc 0.12 mM

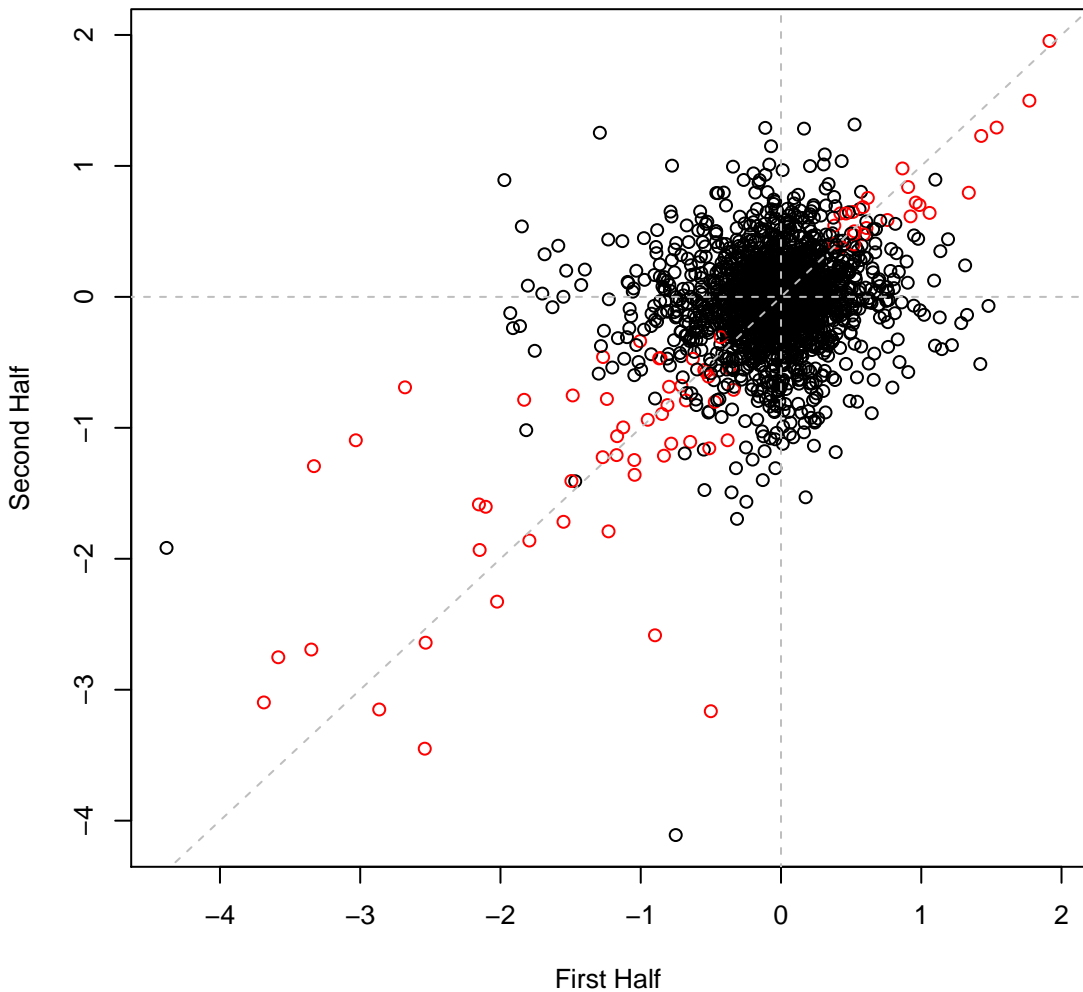


psRCH2 set17IT045 #603 (gMed=238 rho12=0.083)

LB

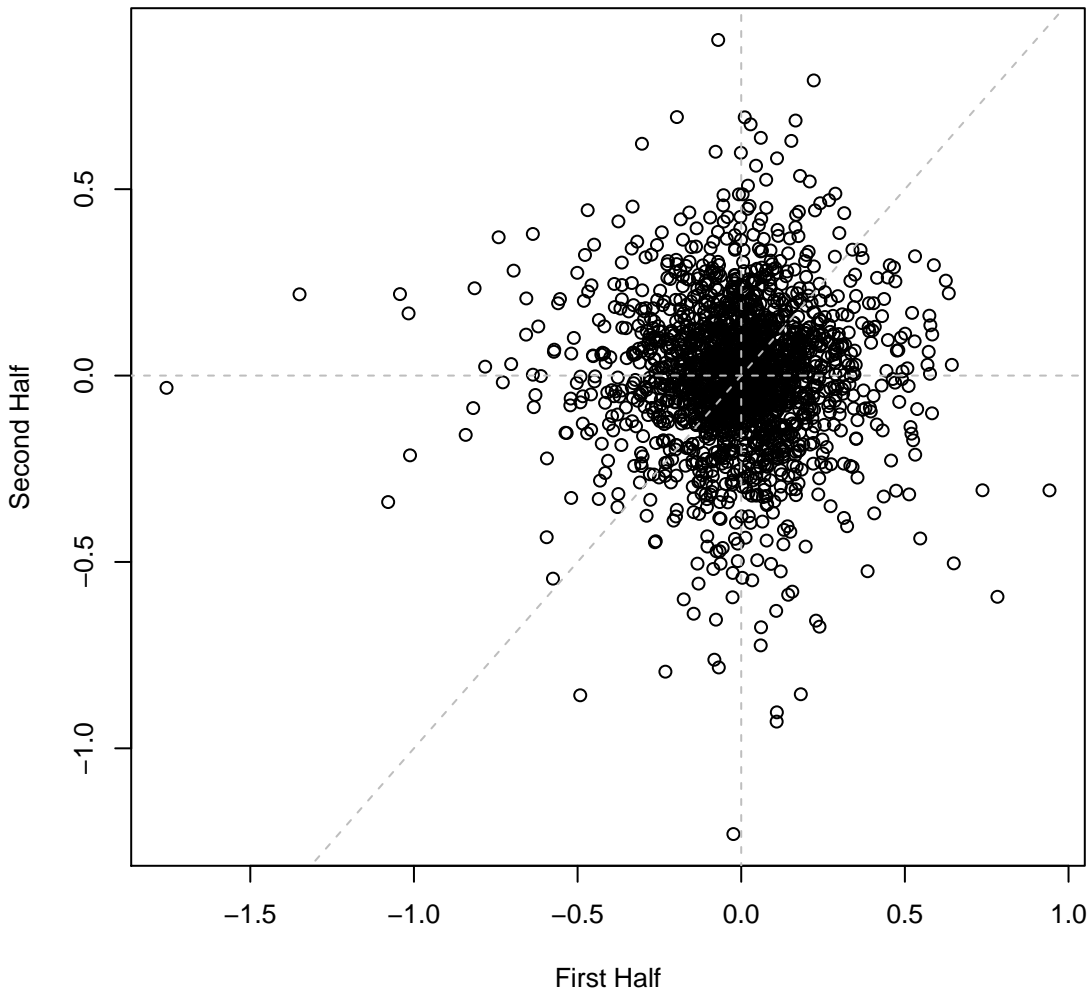


psRCH2 set17IT046 #604 (gMed=241 rho12=0.196)  
Aluminum chloride 0.3 mM



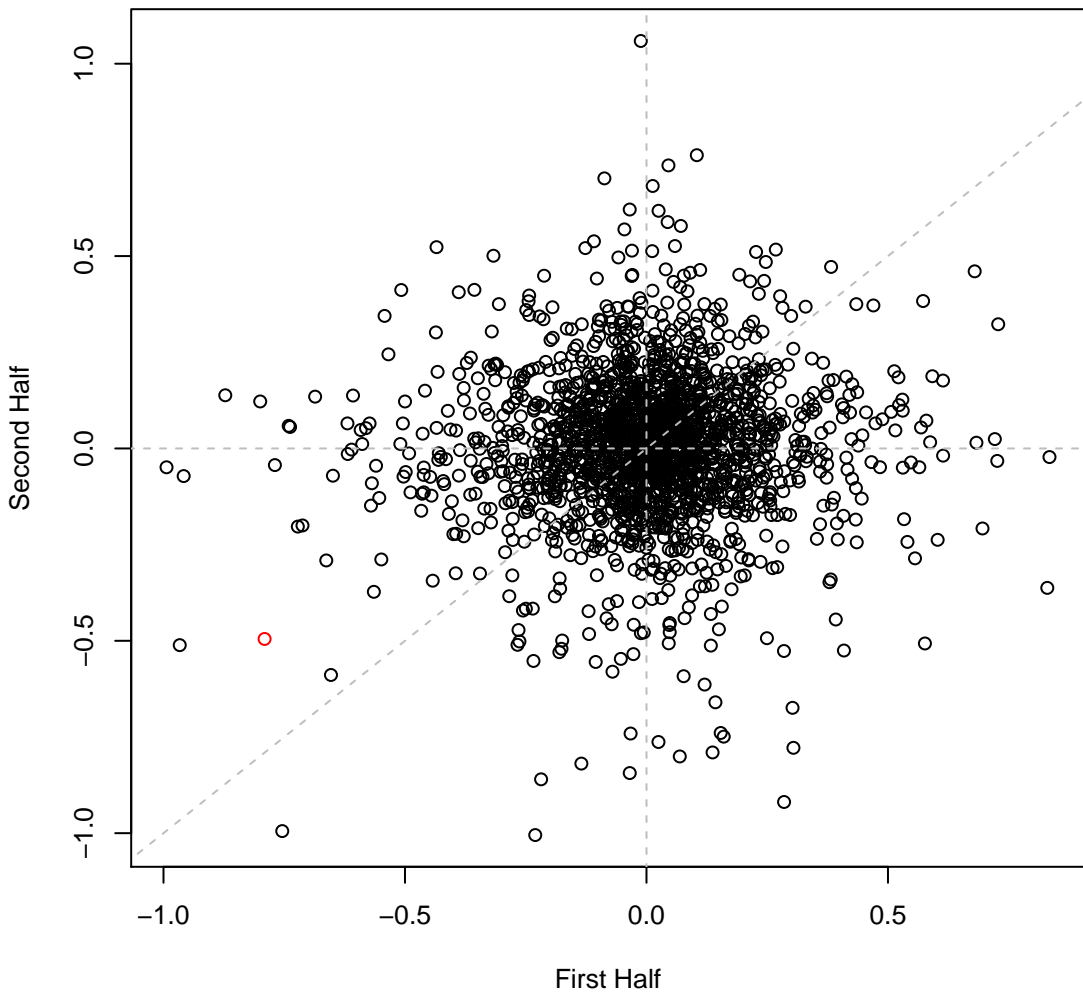
psRCH2 set17IT047 #605 (gMed=242 rho12=0.019)

Time0



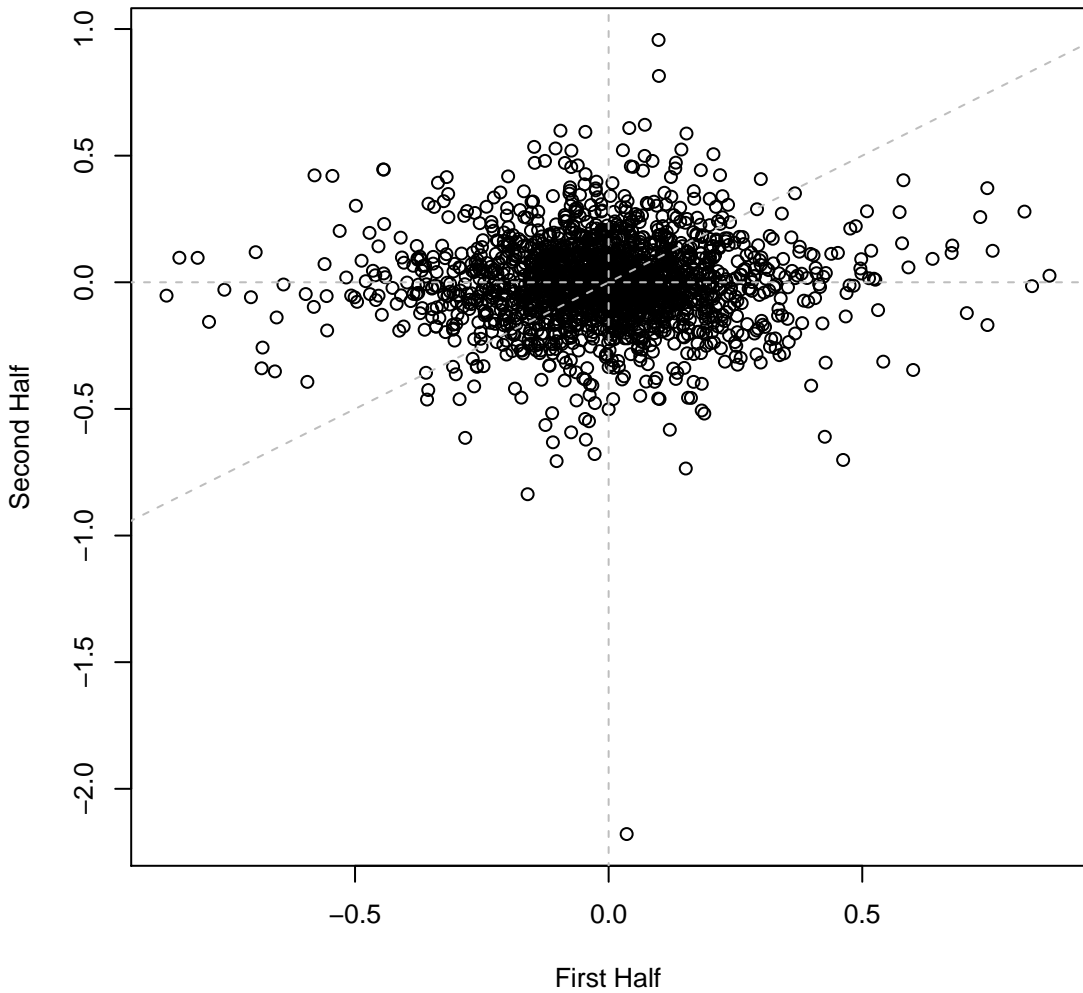
psRCH2 set17IT048 #606 (gMed=262 rho12=0.035)

Time0



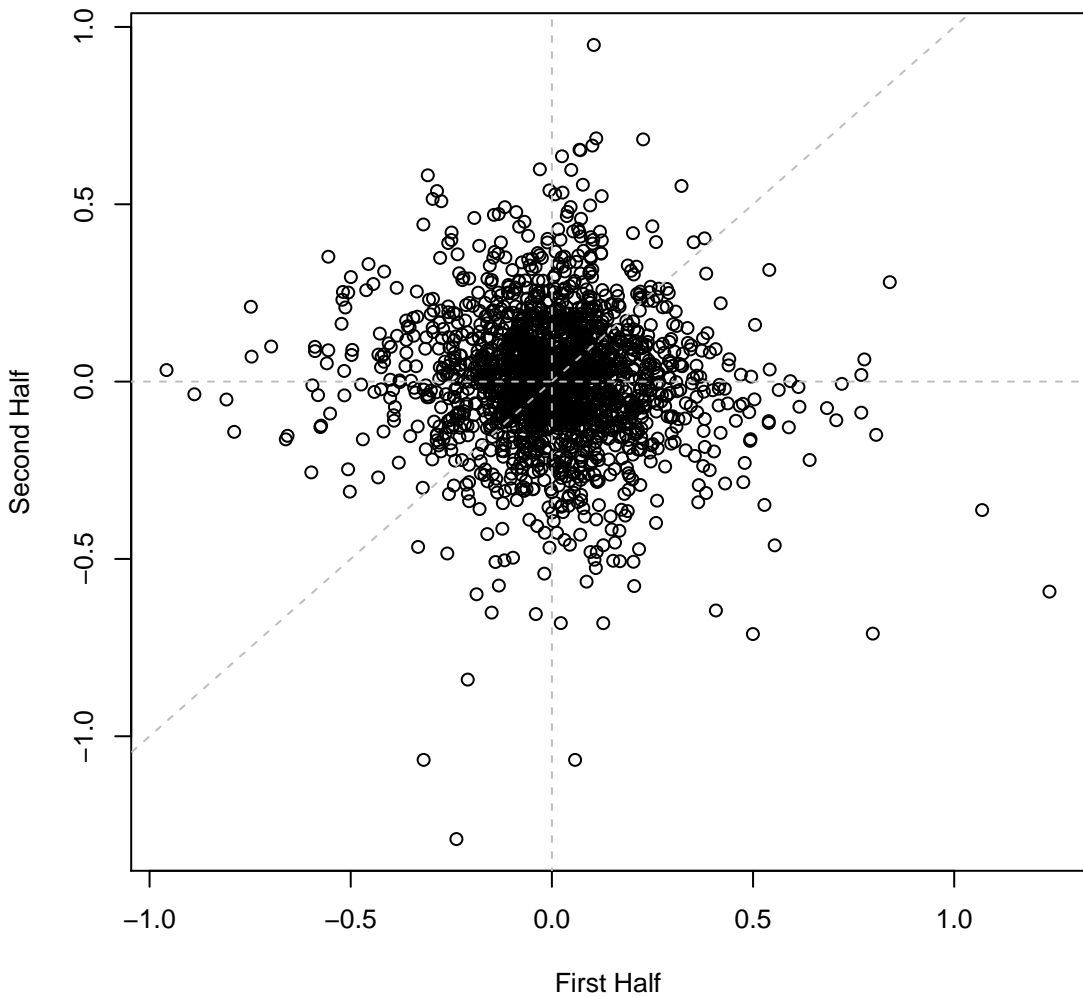
psRCH2 set17IT049 #607 (gMed=318 rho12=0.010)

Time0

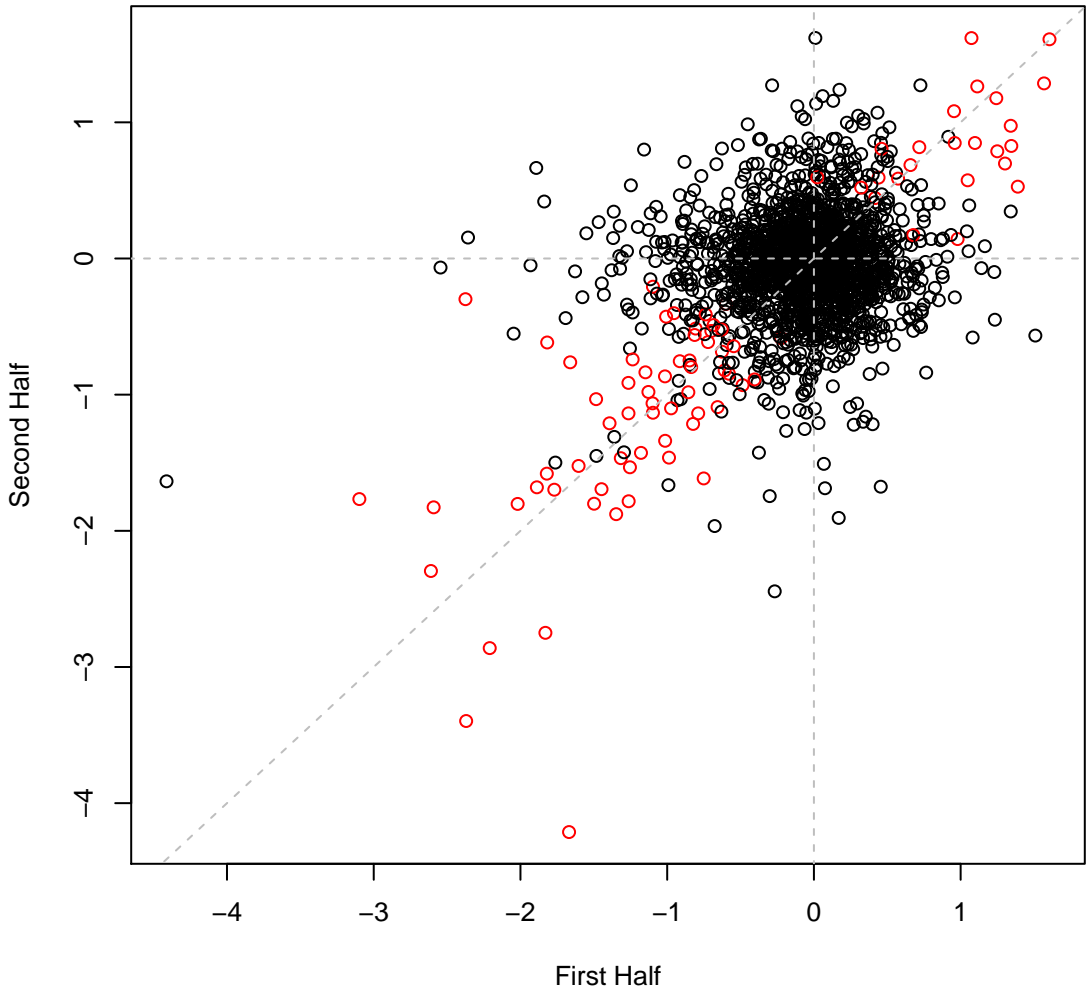


psRCH2 set17IT050 #608 (gMed=280 rho12=-0.058)

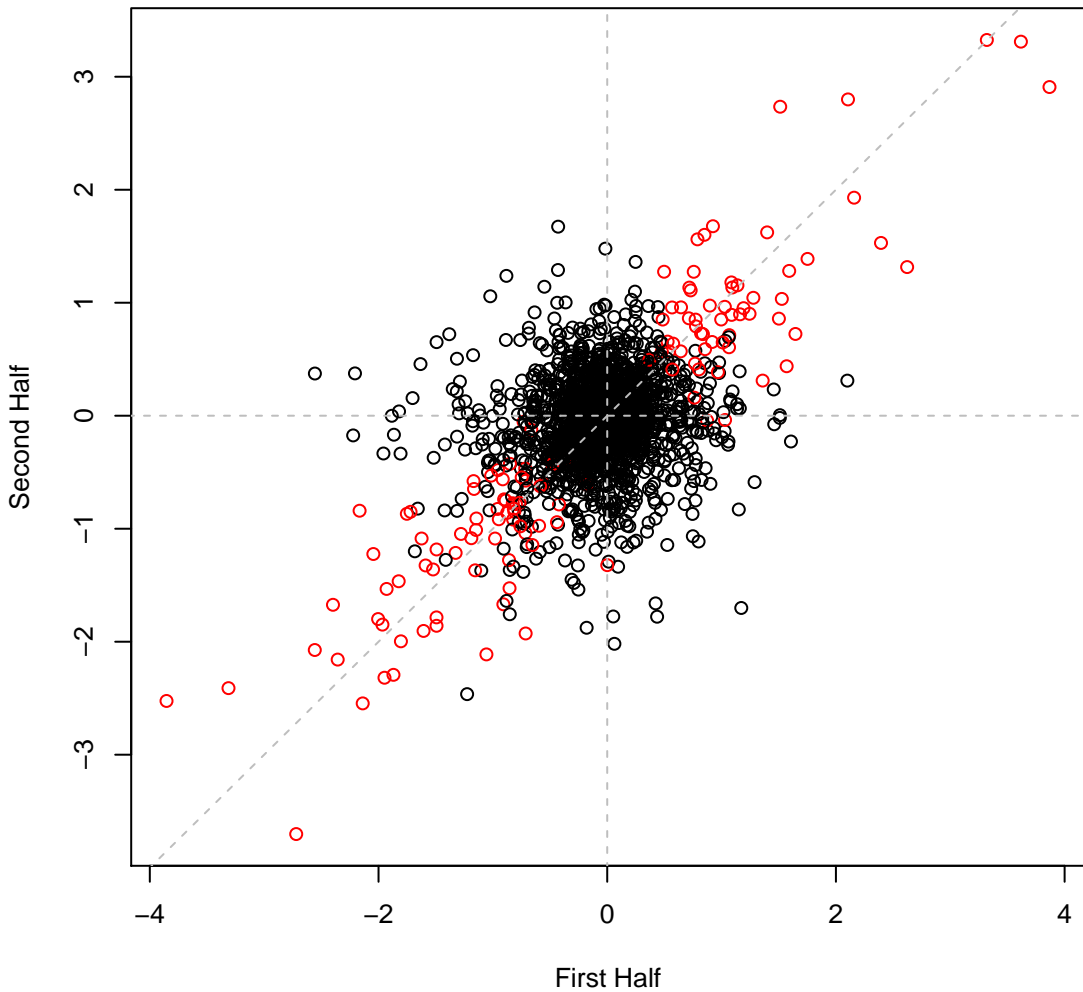
Time0



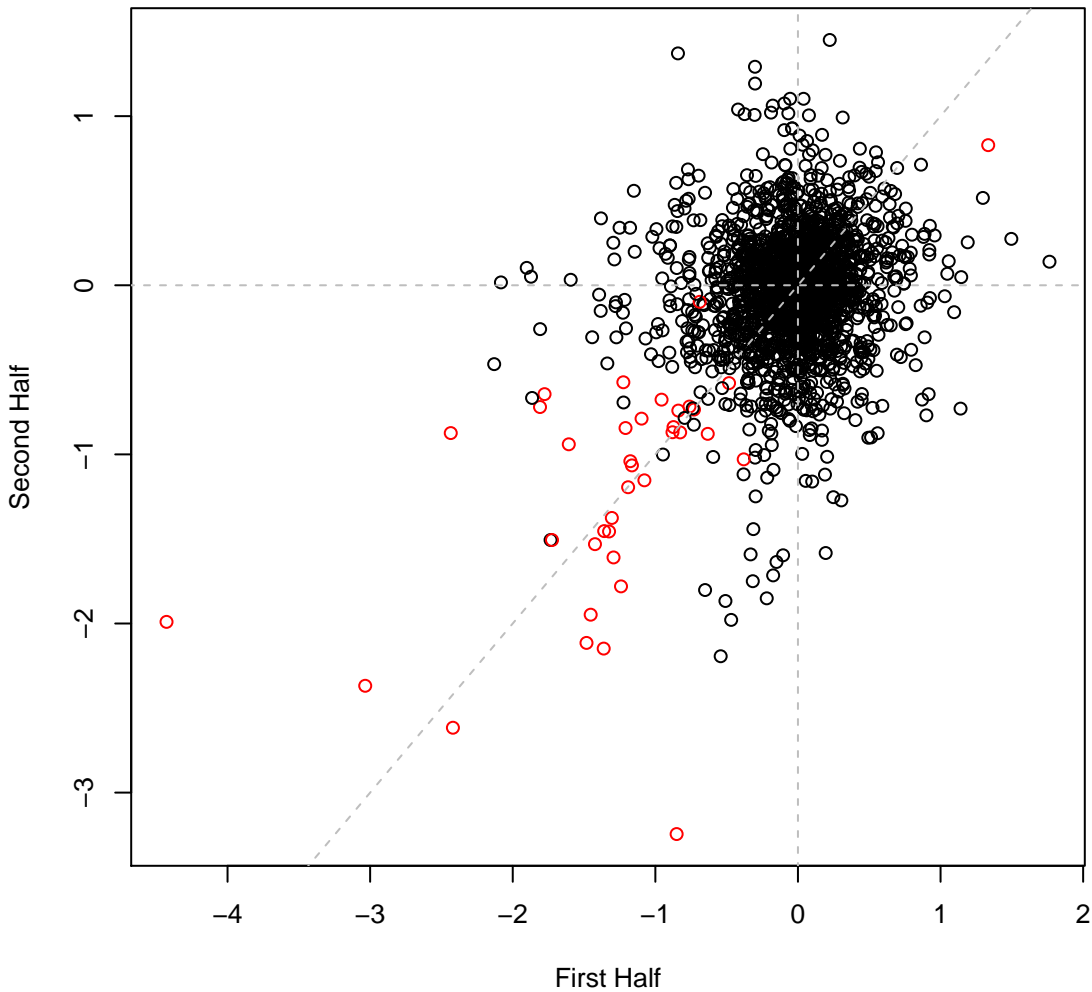
psRCH2 set17IT051 #609 (gMed=279 rho12=0.154)  
Carbenicillin 0.0065 mg/ml



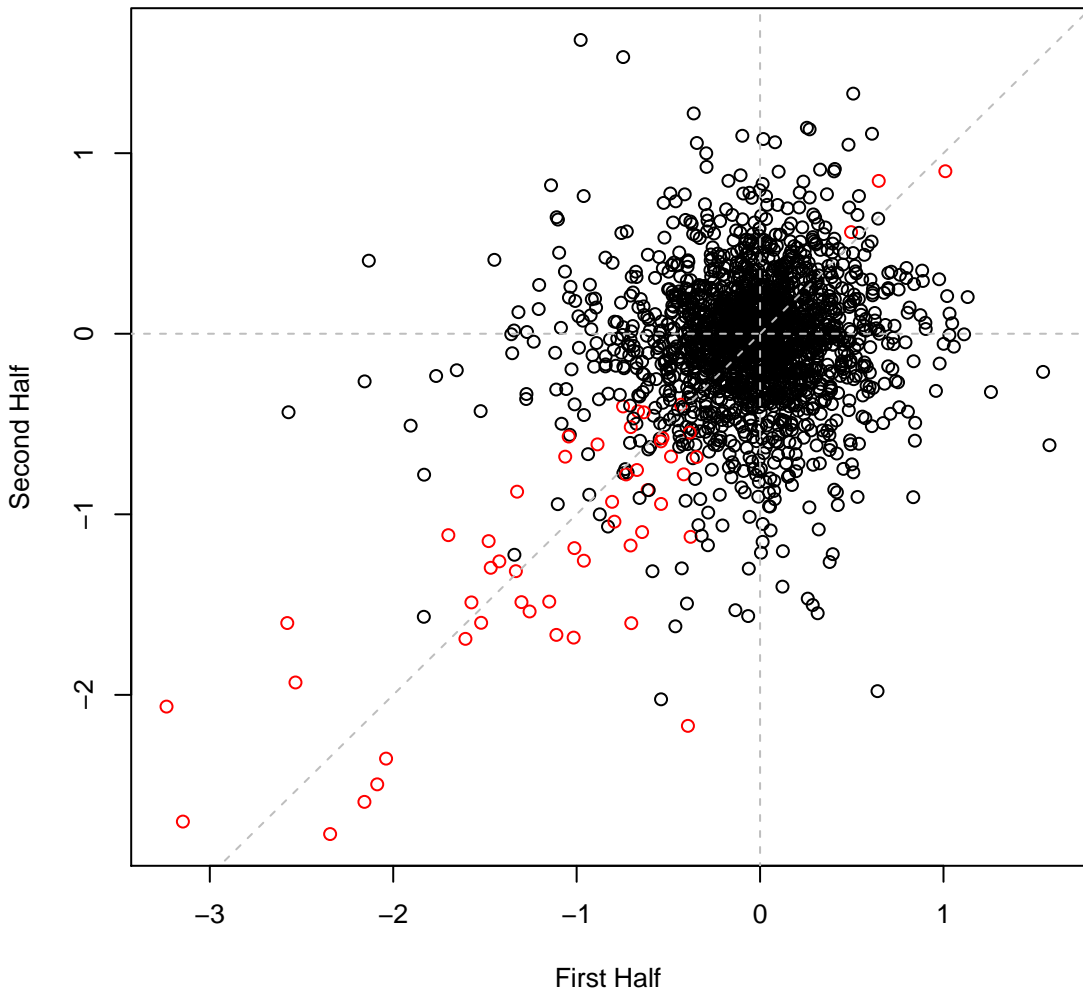
psRCH2 set17IT052 #610 (gMed=280 rho12=0.267)  
Carbenicillin 0.008 mg/ml



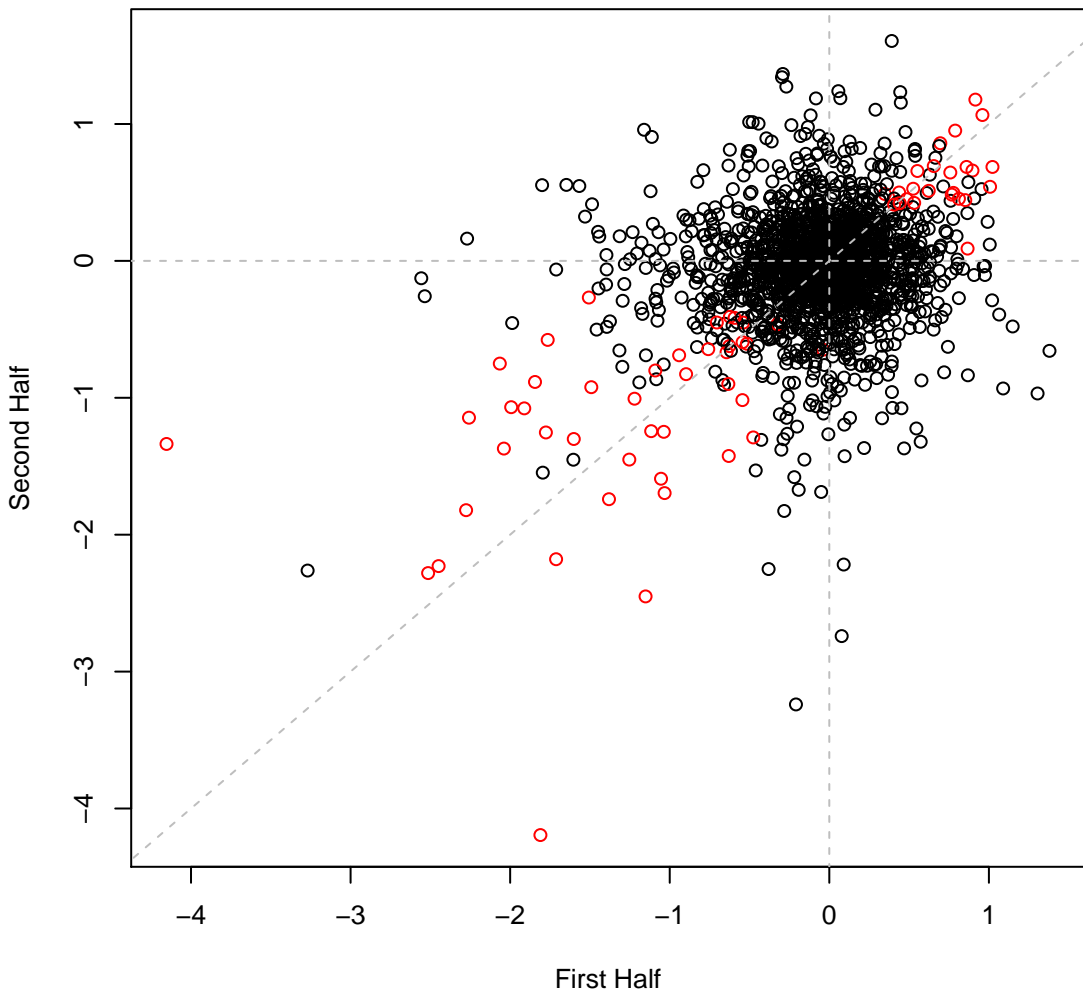
psRCH2 set17IT053 #611 (gMed=279 rho12=0.152)  
Furfuryl Alcohol 0.2 vol%



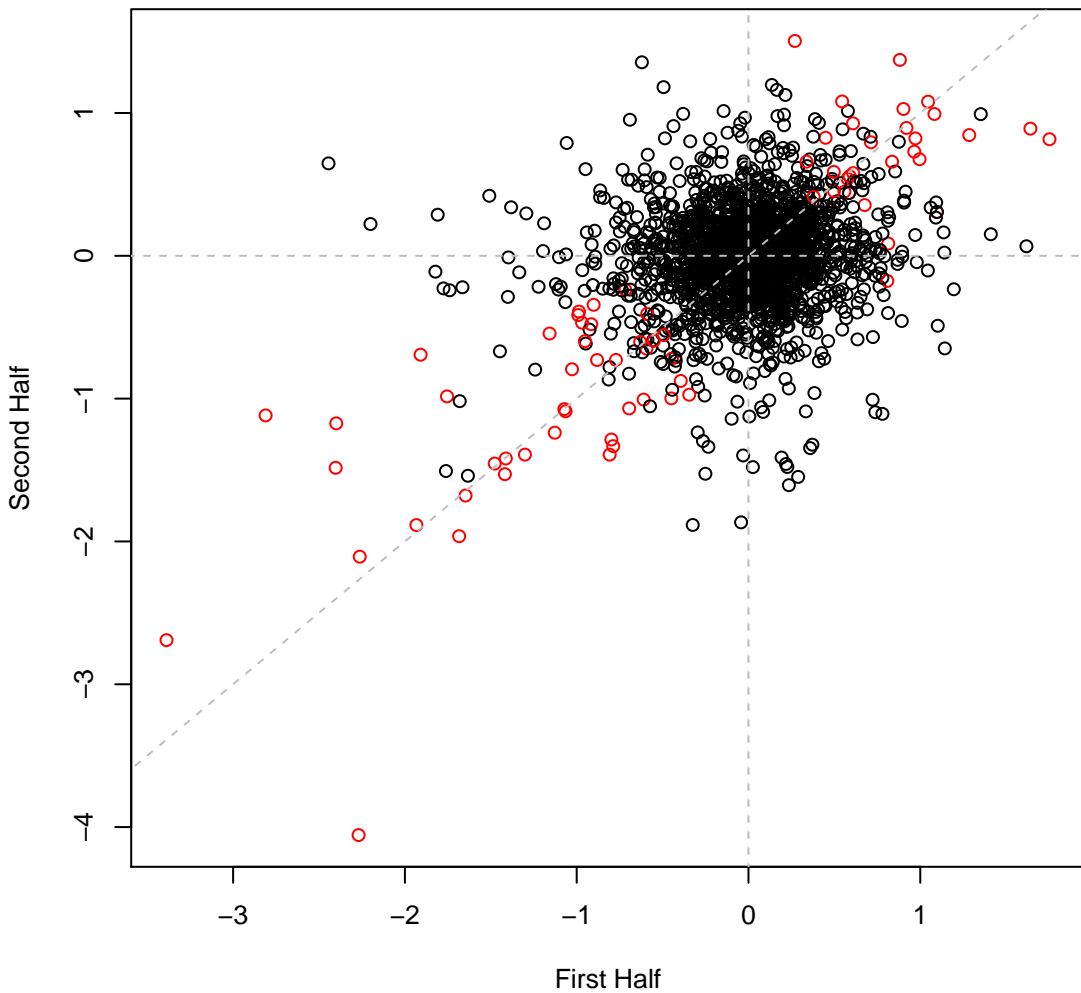
psRCH2 set17IT054 #612 (gMed=316 rho12=0.114)  
Furfuryl Alcohol 0.3 vol%



psRCH2 set17IT055 #613 (gMed=286 rho12=0.134)  
syringaldehyde 3 mM

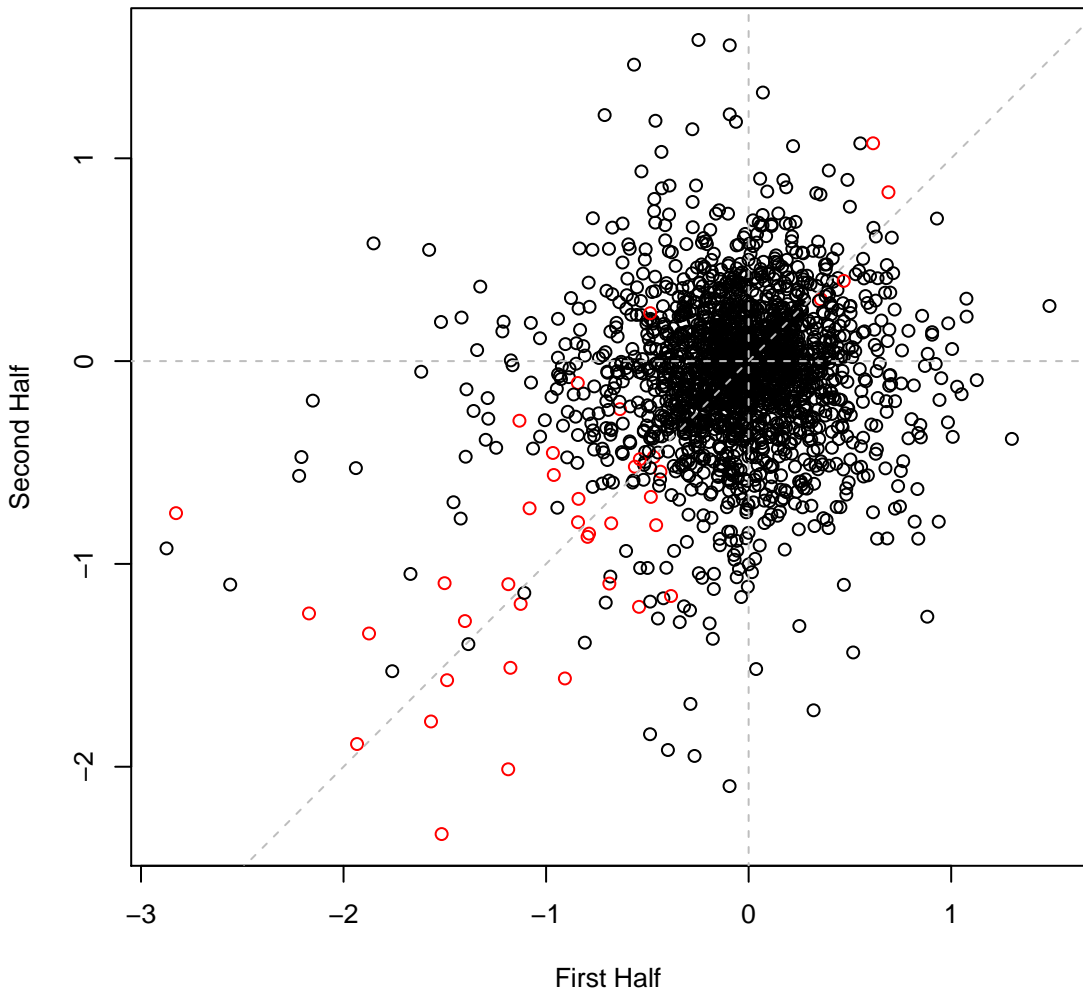


psRCH2 set17IT056 #614 (gMed=318 rho12=0.171)  
syraldehyde 4 mM

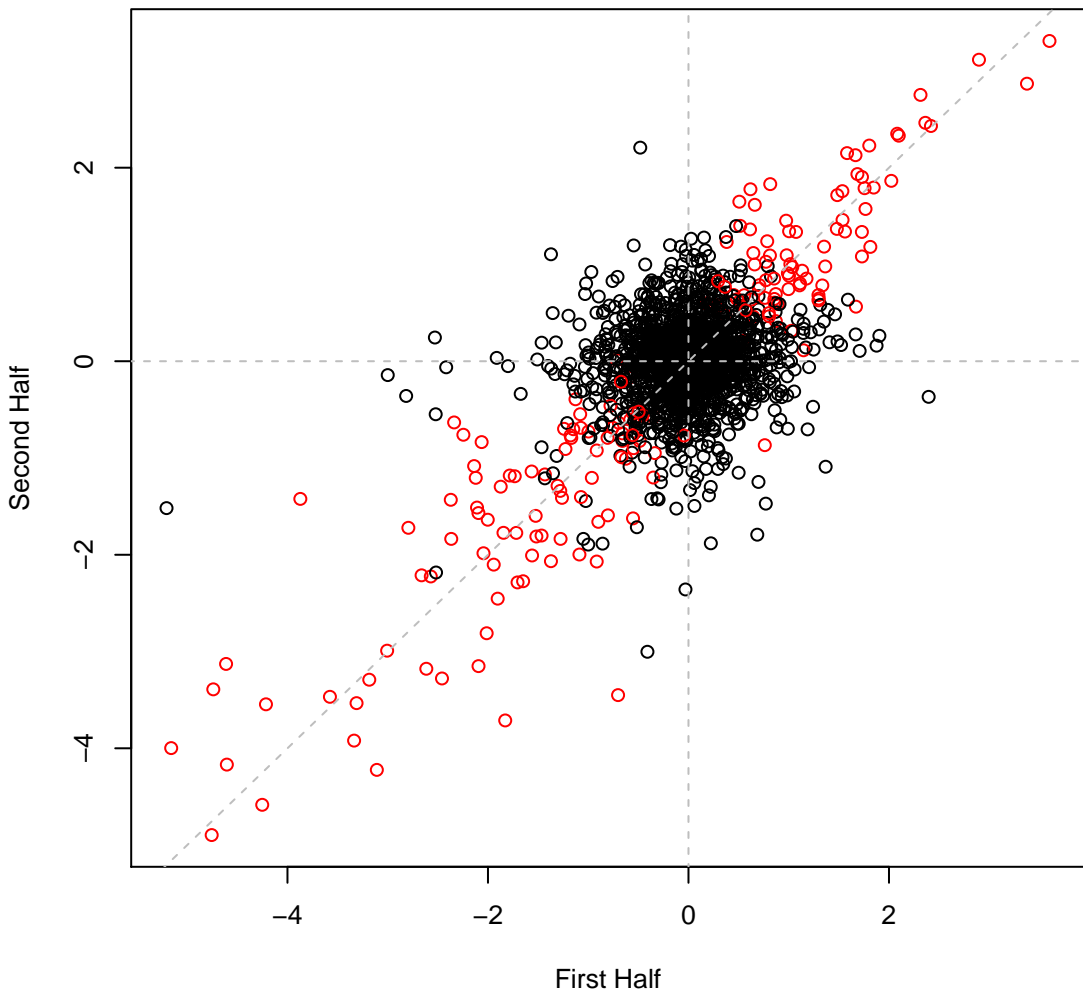


psRCH2 set17IT057 #615 (gMed=260 rho12=0.107)

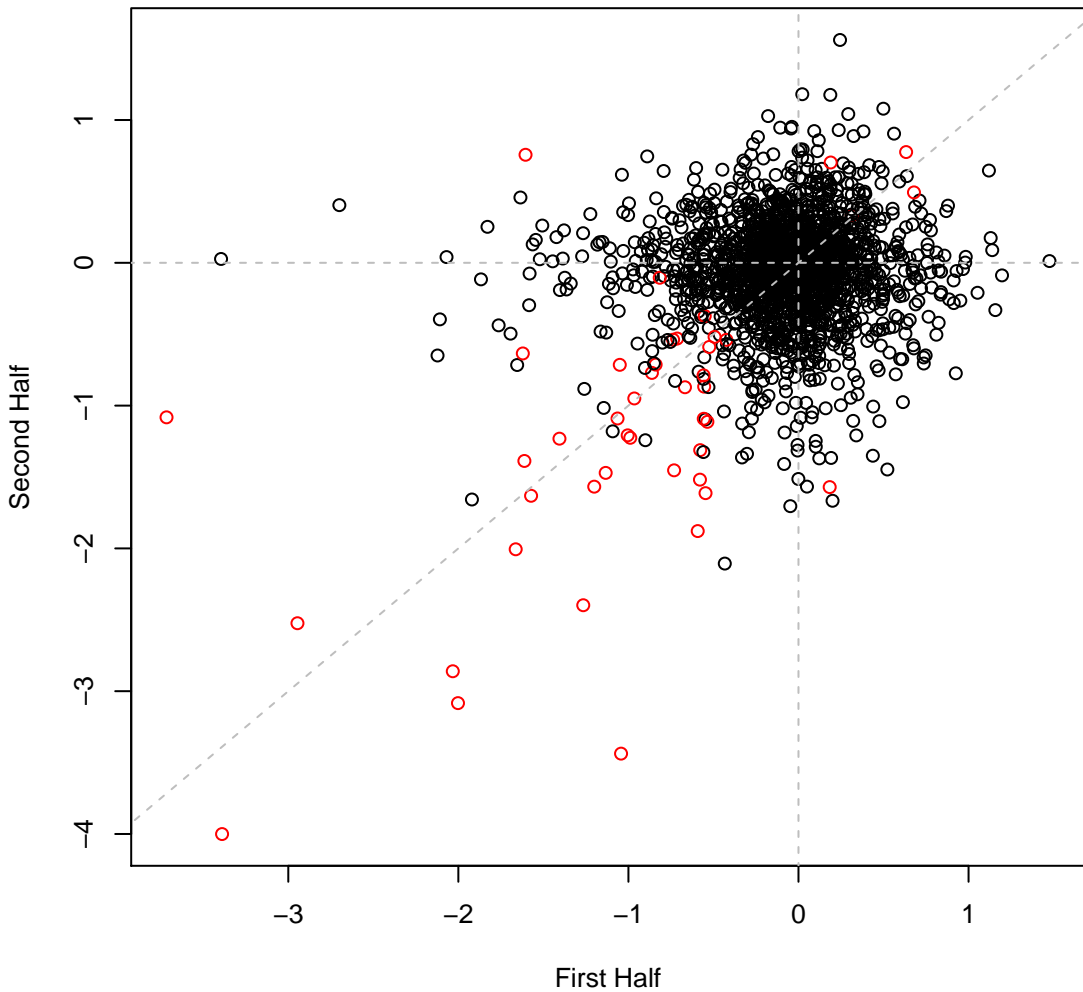
LB



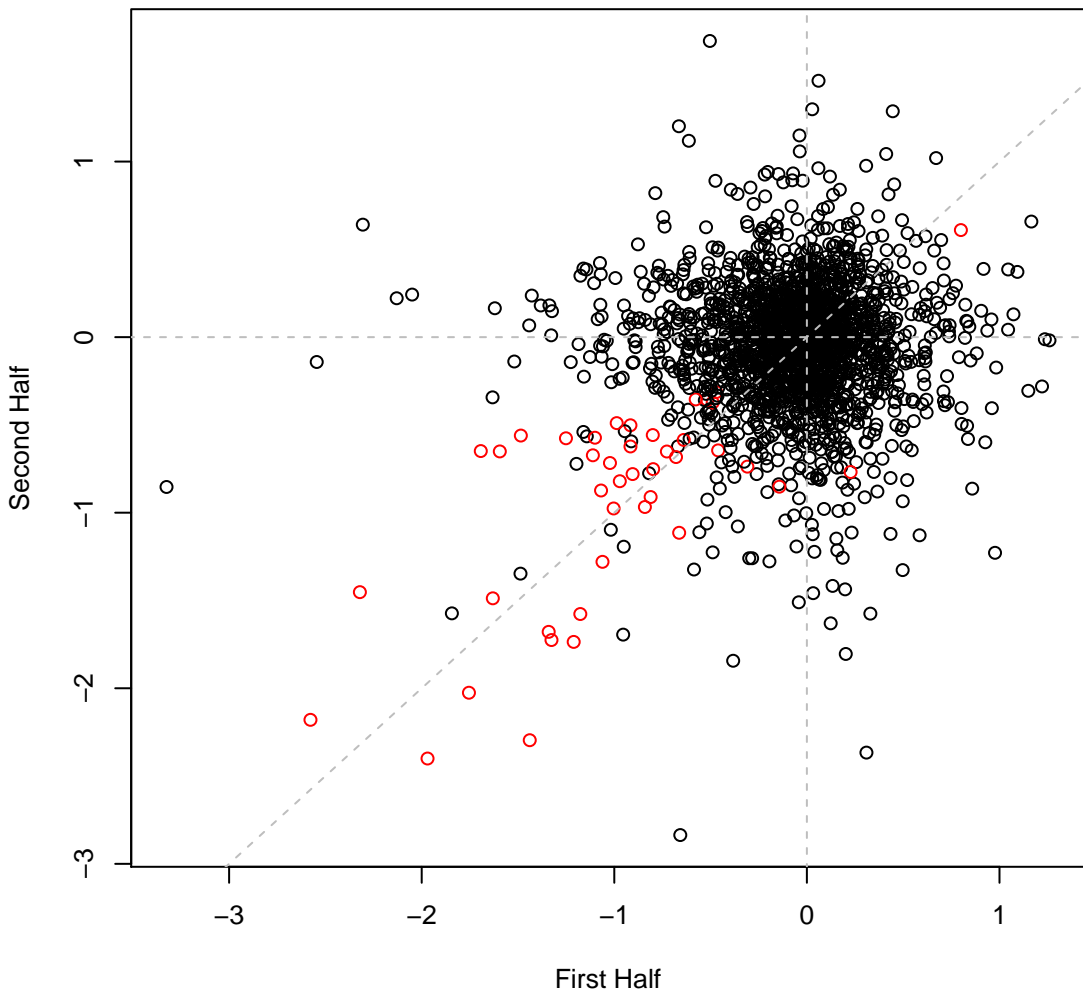
psRCH2 set17IT058 #616 (gMed=273 rho12=0.305)  
Choline chloride 90 mM



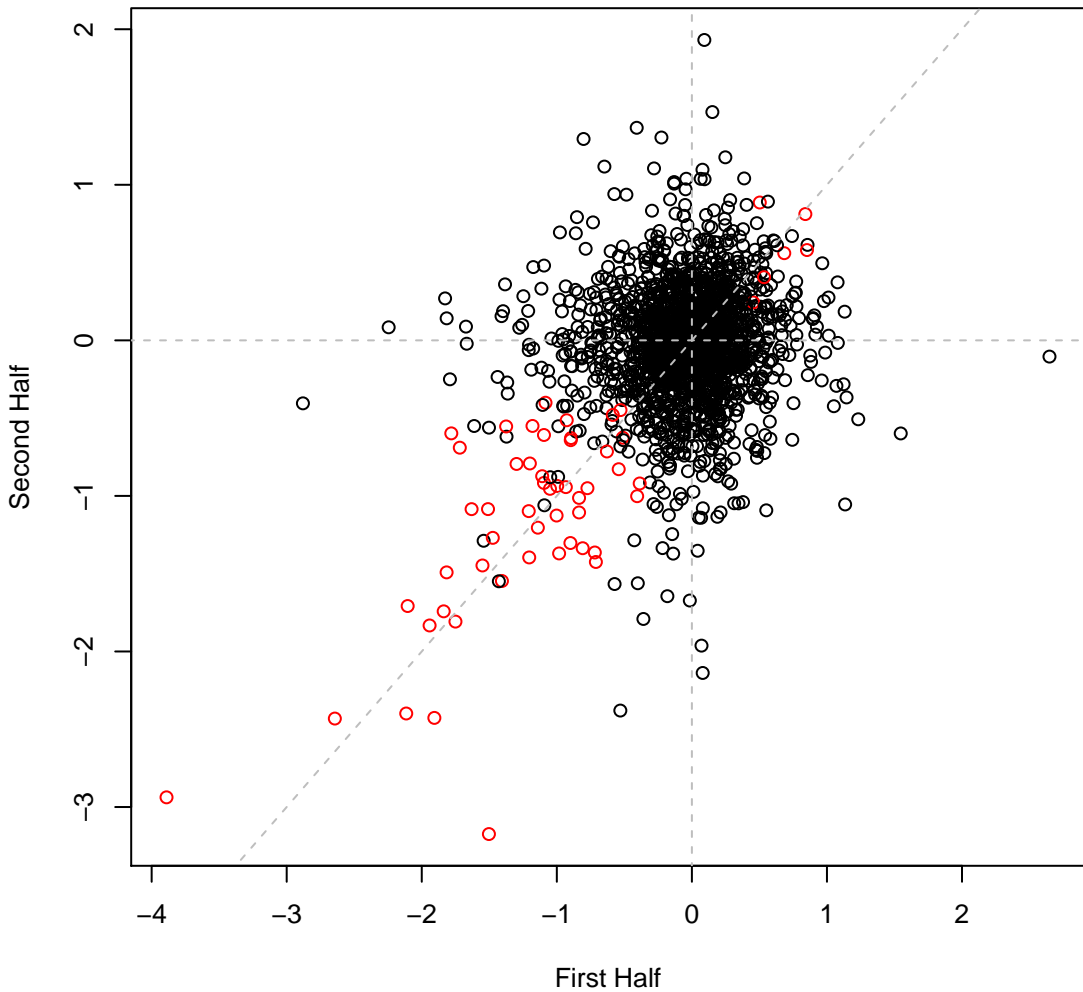
psRCH2 set17IT059 #617 (gMed=302 rho12=0.077)  
Cholin acetate 40 mM



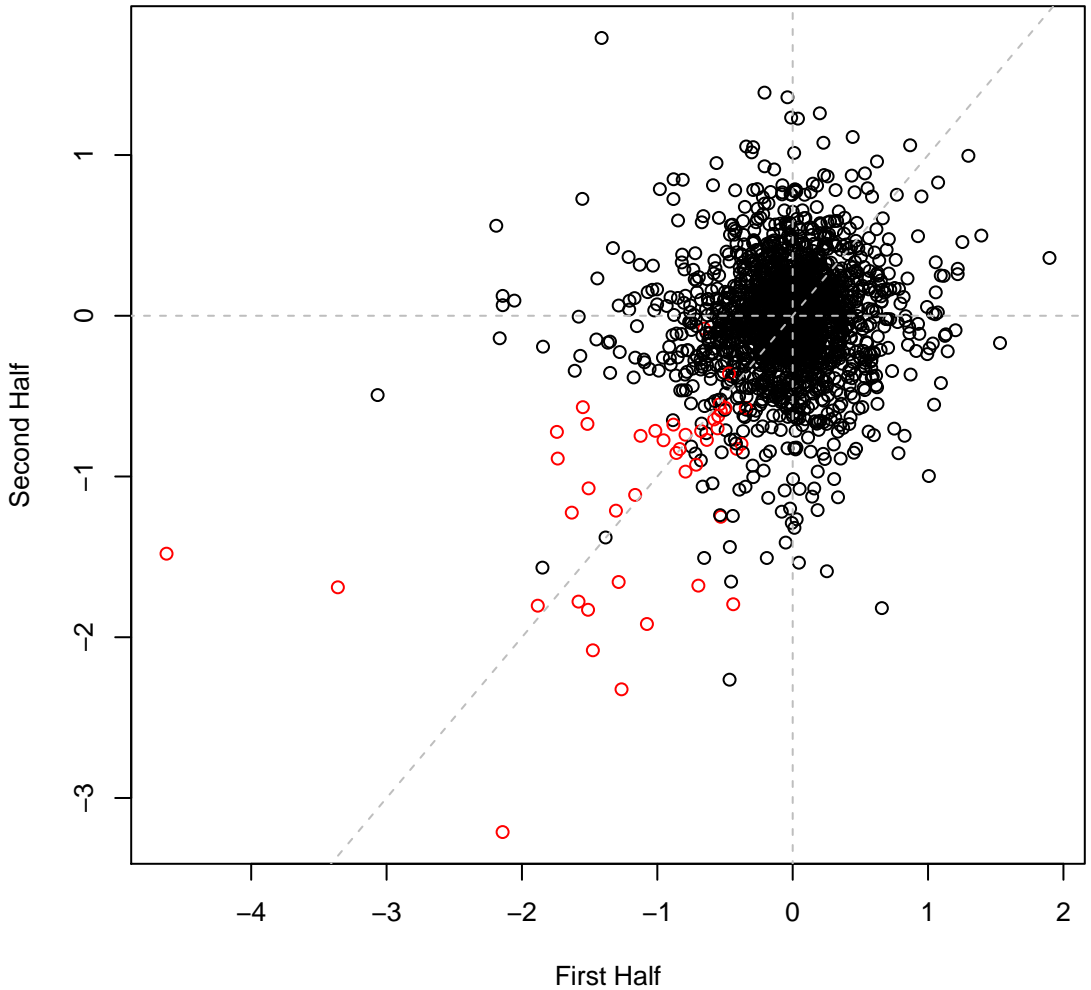
psRCH2 set17IT060 #618 (gMed=300 rho12=0.062)  
acetate 40 mM



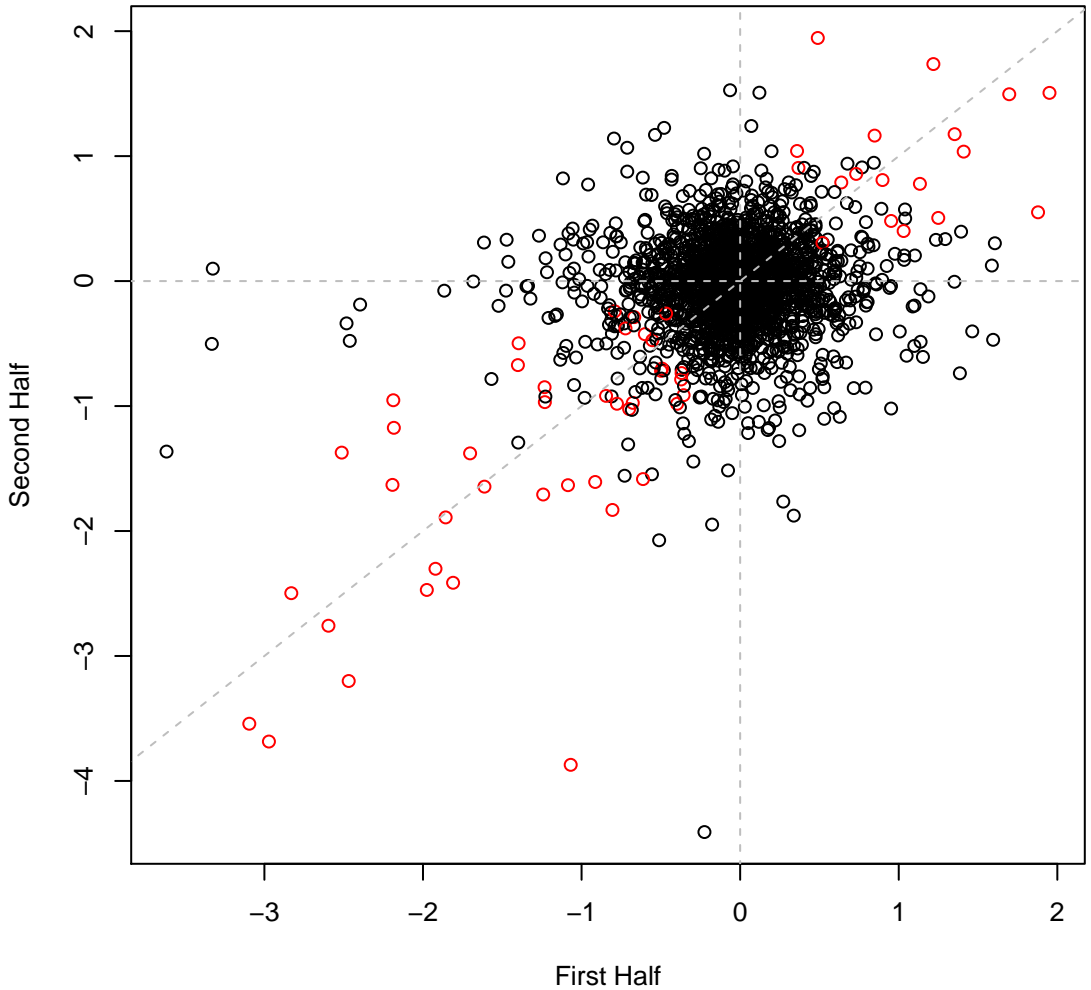
psRCH2 set17IT061 #619 (gMed=313 rho12=0.138)  
acetate 80 mM



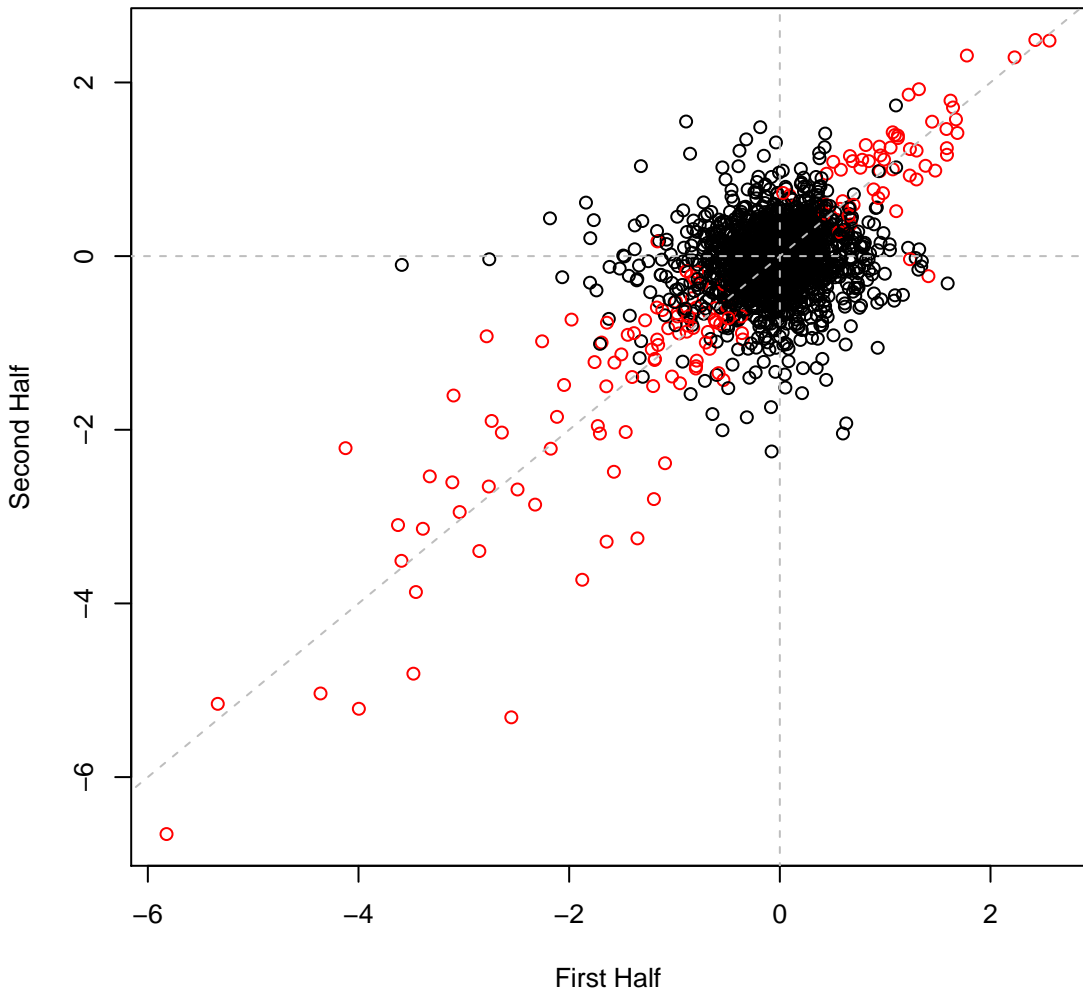
psRCH2 set17IT062 #620 (gMed=341 rho12=0.127)  
1-ethyl-3-methylimidazolium acetate 20 mM



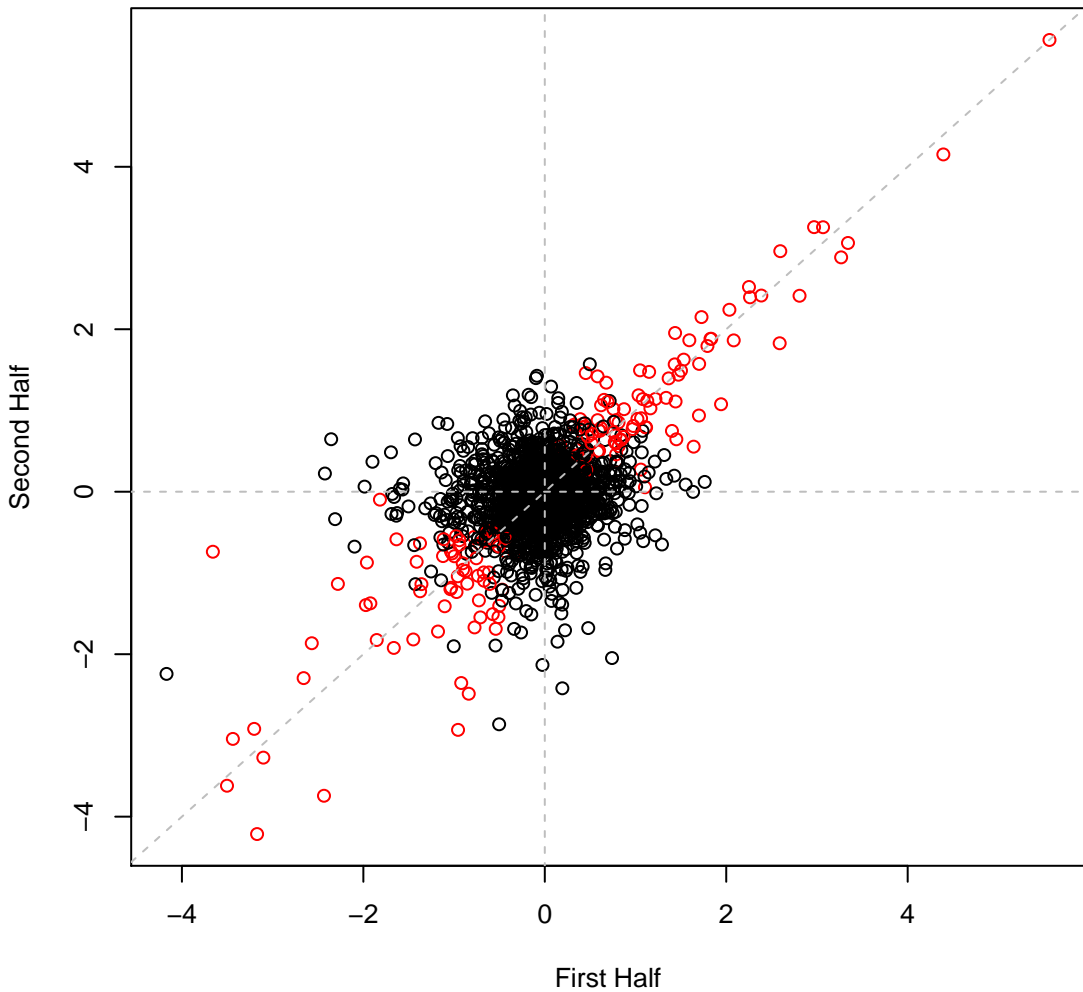
psRCH2 set17IT063 #621 (gMed=294 rho12=0.126)  
1-ethyl-3-methylimidazolium acetate 40 mM



psRCH2 set17IT064 #622 (gMed=285 rho12=0.303)  
Choline Lysine 20 mM



psRCH2 set17IT065 #623 (gMed=239 rho12=0.286)  
L-Lysine 200 mM



psRCH2 set17IT066 #624 (gMed=306 rho12=0.124)

LB

