

SNP rs864537 (chr. 1, 165678008 bp)

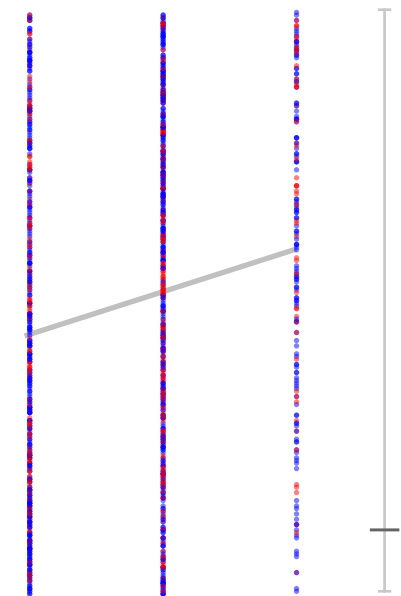
Probe 6290400 (chr. 1, 165665509 - 165755456 bp), CD247

P-Value 3.5E-11

P-Value Abs. 3.5E-11

BloodHT12

BloodH8v2



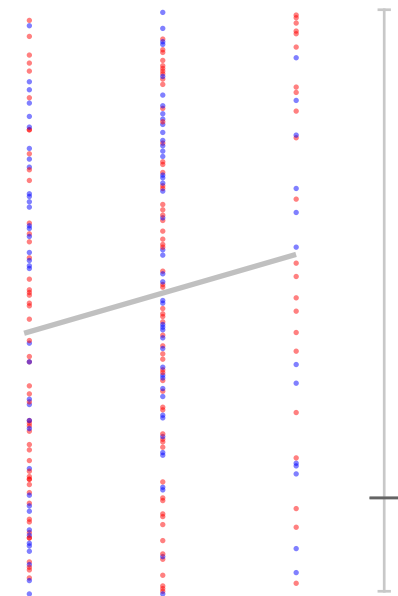
AA (481) AG (572) GG (187)

Corr: 0.174

R2: 0.03

Z-Score: 6.167

P-Value: 6.98E-10



AA (89) AG (105) GG (35)

Corr: 0.16

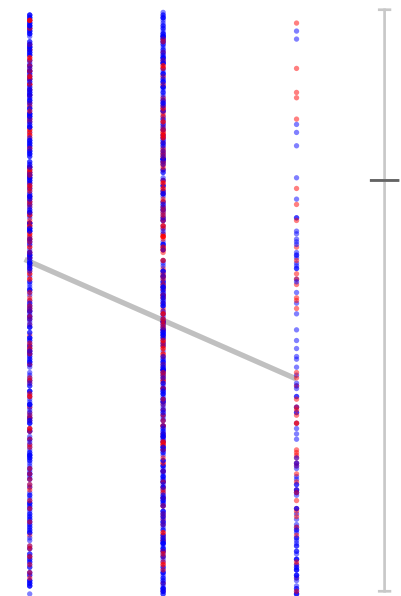
R2: 0.026

Z-Score: 2.43

P-Value: 0.015

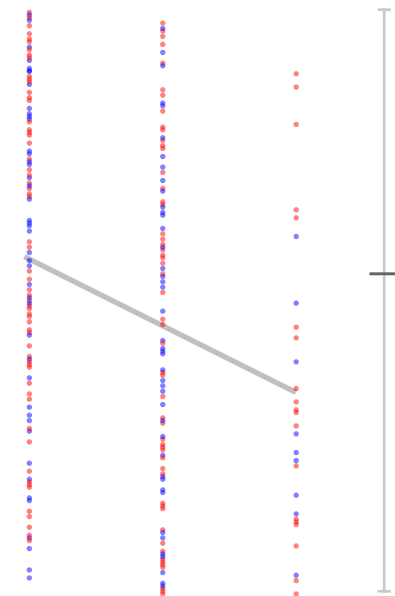
SNP rs3748816 (chr. 1, 2516606 bp)
Probe 2070246 (chr. 1, 2510941 - 2555289 bp), MMEL1
P-Value 3.76E-20 **P-Value Abs.** 3.76E-20

BloodHT12



AA (523) AG (572) GG (145)
Corr: -0.23 **R2:** 0.053
Z-Score: -8.199 **P-Value:** 2.42E-16

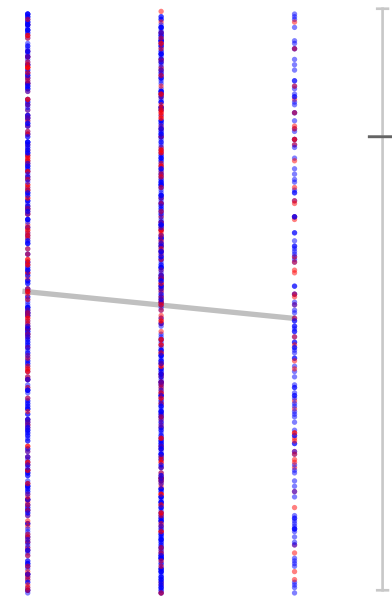
BloodH8v2



AA (104) AG (97) GG (28)
Corr: -0.274 **R2:** 0.075
Z-Score: -4.201 **P-Value:** 2.66E-5

SNP rs1953126 (chr. 9, 122680321 bp)
Probe 2810202 (chr. 9, 122671875 - 122671875 bp), -
P-Value 0.005 **P-Value Abs.** 4.7E-3

BloodHT12

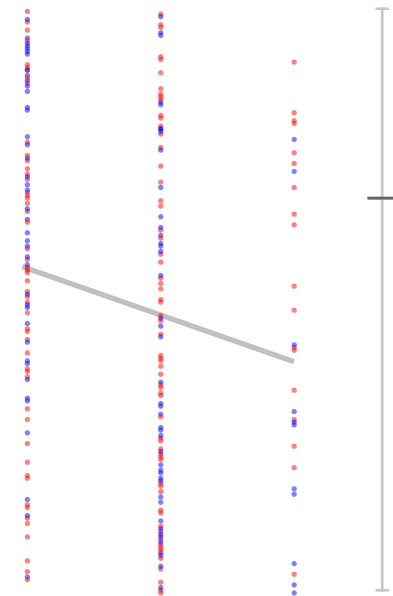


CC (491) CT (576) TT (173)

Corr: -0.052 **R2:** 0.003

Z-Score: -1.832 **P-Value:** 0.067

BloodH8v2



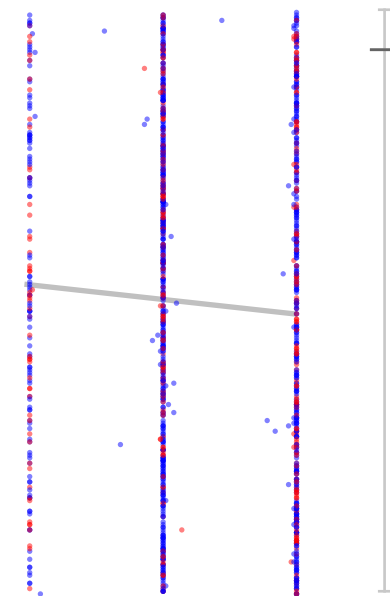
CC (93) CT (107) TT (29)

Corr: -0.191 **R2:** 0.037

Z-Score: -2.906 **P-Value:** 0.004

SNP rs11203203 (chr. 21, 42709255 bp)
Probe 6980470 (chr. 21, 42675193 - 42675193 bp), -
P-Value 0.004 **P-Value Abs.** 4.01E-3

BloodHT12

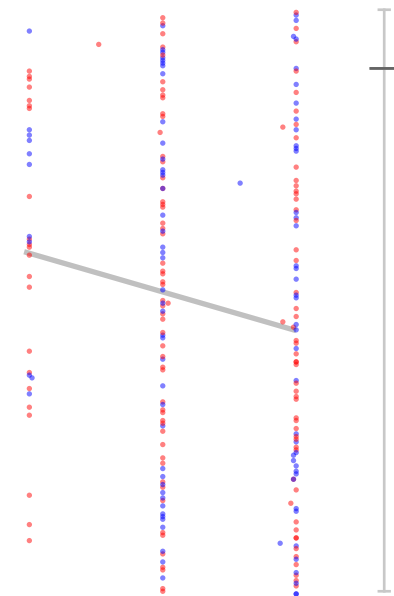


AA (161) AG (584) GG (495)

Corr: -0.059 **R2:** 0.003

Z-Score: -2.069 **P-Value:** 0.039

BloodH8v2



AA (33) AG (99) GG (97)

Corr: -0.162 **R2:** 0.026

Z-Score: -2.456 **P-Value:** 0.014

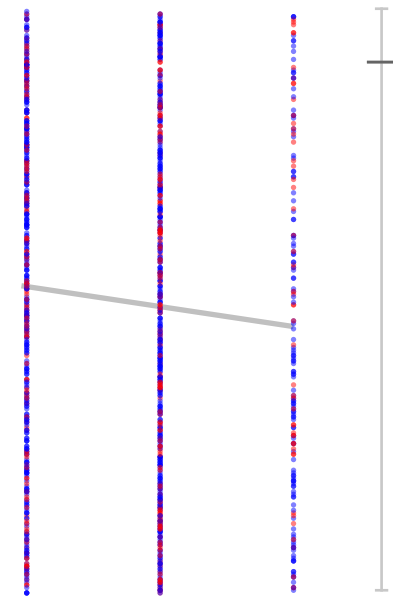
SNP rs212388 (chr. 6, 159410424 bp)
Probe 5360364 (chr. 6, 159375017 - 159387172 bp), TAGAP
P-Value 0.003 **P-Value Abs.** 3.08E-3

BloodHT12

BloodH8v2

eQTL not available

Probe not present.



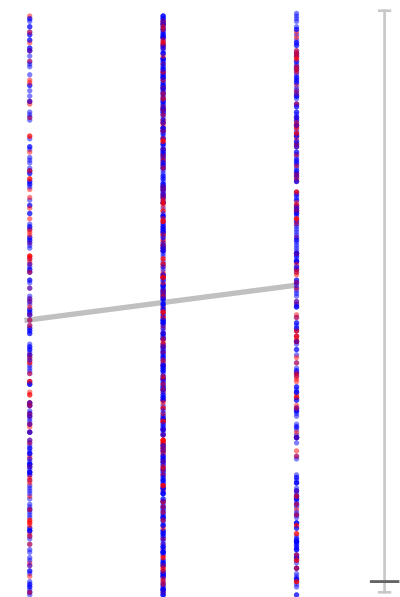
TT (490) TC (565) CC (185)

Corr: -0.084 **R2:** 0.007

Z-Score: -2.955 **P-Value:** 0.003

SNP rs653178 (chr. 12, 110492139 bp)
Probe 840253 (chr. 12, 110687729 - 110733165 bp), ALDH2
P-Value 1.33E-4 **P-Value Abs.** 1.33E-4

BloodHT12

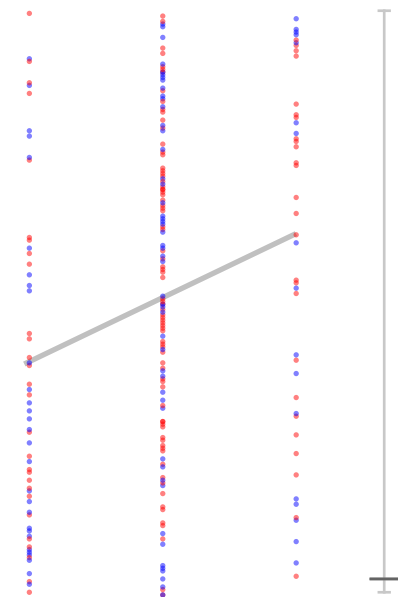


CC (267) CT (622) TT (351)

Corr: 0.072 **R2:** 0.005

Z-Score: 2.535 **P-Value:** 0.011

BloodH8v2



CC (57) CT (129) TT (43)

Corr: 0.247 **R2:** 0.061

Z-Score: 3.769 **P-Value:** 1.64E-4

SNP rs3748816 (chr. 1, 2516606 bp)

Probe Human_RefSeq-8_v2-6250338 (chr. 1, 2507097 - 2513762 bp), C1orf93

P-Value 1.16E-4

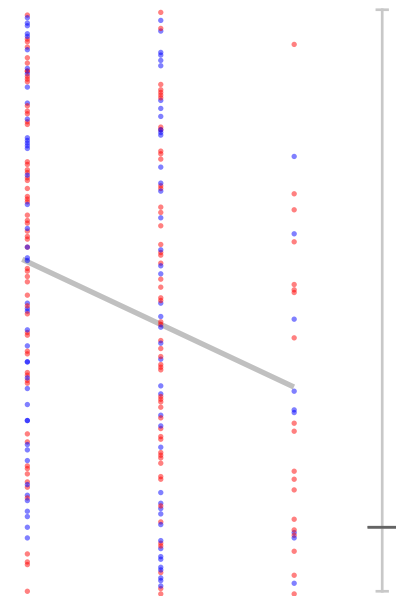
P-Value Abs. 1.16E-4

BloodHT12

BloodH8v2

eQTL not available

Probe not present.



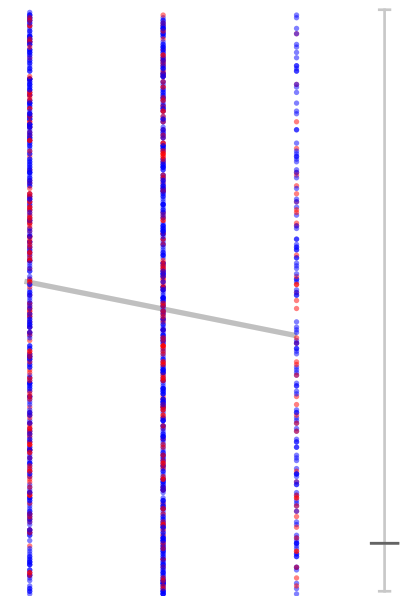
AA (104) AG (97) GG (28)

Corr: -0.252 **R2:** 0.063

Z-Score: -3.85 **P-Value:** 1.18E-4

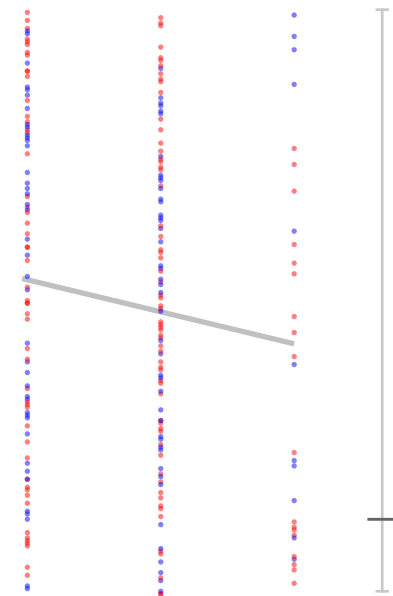
SNP rs1953126 (chr. 9, 122680321 bp)
Probe 1340241 (chr. 9, 122753437 - 122853375 bp), C5
P-Value 2.03E-5 **P-Value Abs.** 2.03E-5

BloodHT12



CC (491) **CT (576)** **TT (173)**
Corr: -0.107 **R2:** 0.011
Z-Score: -3.762 **P-Value:** 1.69E-4

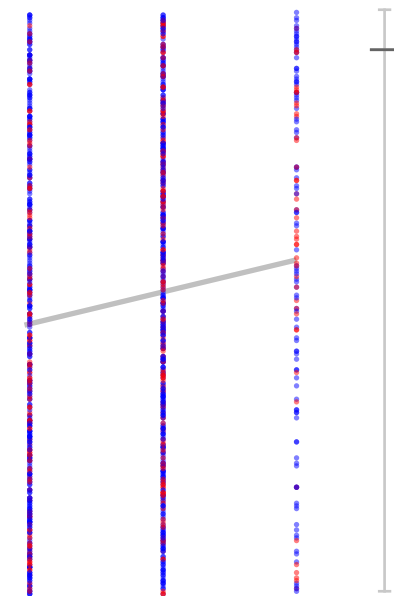
BloodH8v2



CC (93) **CT (107)** **TT (29)**
Corr: -0.133 **R2:** 0.018
Z-Score: -2.013 **P-Value:** 0.044

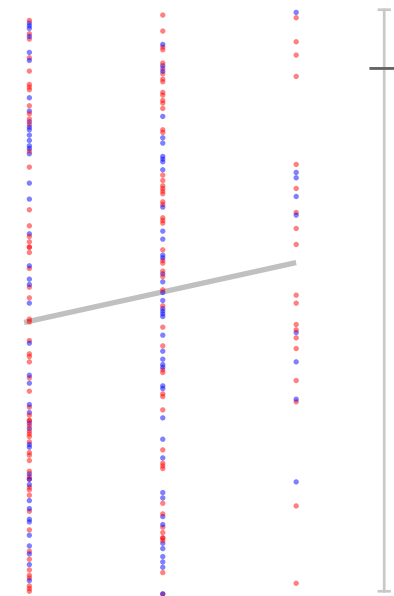
SNP rs3748816 (chr. 1, 2516606 bp)
Probe 6520725 (chr. 1, 2478153 - 2487757 bp), TNFRSF14
P-Value 1.58E-6 **P-Value Abs.** 1.58E-6

BloodHT12



AA (523) AG (572) GG (145)
Corr: 0.127 **R2:** 0.016
Z-Score: 4.498 **P-Value:** 6.86E-6

BloodH8v2



AA (104) AG (97) GG (28)
Corr: 0.114 **R2:** 0.013
Z-Score: 1.728 **P-Value:** 0.084

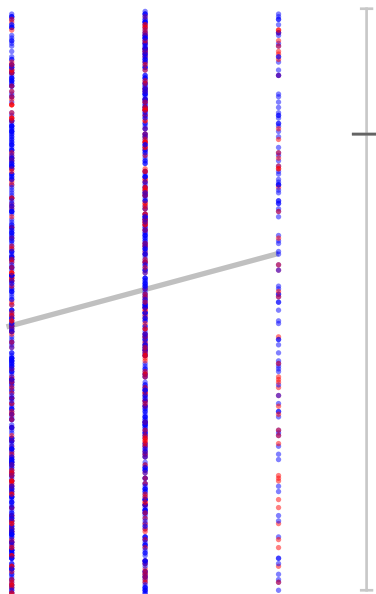
SNP rs3748816 (chr. 1, 2516606 bp)
Probe 650452 (chr. 1, 2396614 - 2427829 bp), PLCH2
P-Value 1.07E-6 **P-Value Abs.** 1.07E-6

BloodHT12

BloodH8v2

eQTL not available

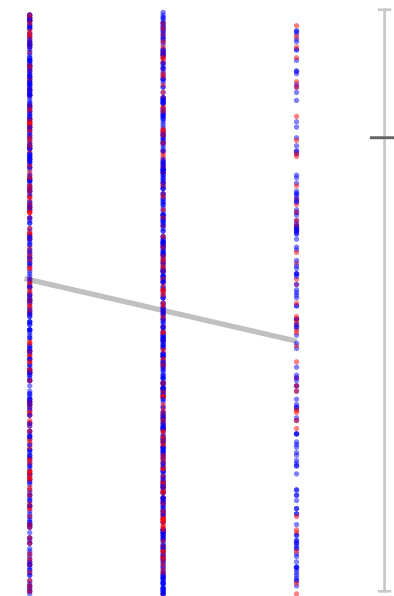
Probe not present.



AA (523) AG (572) GG (145)
Corr: 0.138 **R2:** 0.019
Z-Score: 4.886 **P-Value:** 1.03E-6

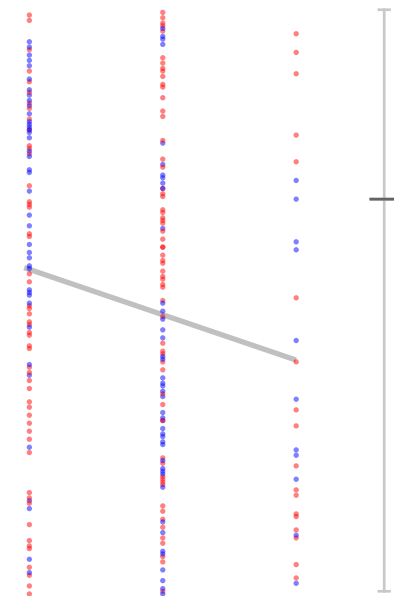
SNP rs1953126 (chr. 9, 122680321 bp)
Probe 2570091 (chr. 9, 122656752 - 122680427 bp), PHF19
P-Value 4.46E-7 **P-Value Abs.** 4.46E-7

BloodHT12



CC (491) CT (576) TT (173)
Corr: -0.122 **R2:** 0.015
Z-Score: -4.298 **P-Value:** 1.72E-5

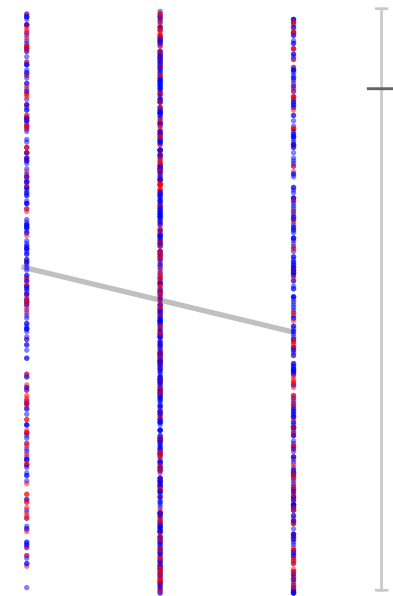
BloodH8v2



CC (93) CT (107) TT (29)
Corr: -0.182 **R2:** 0.033
Z-Score: -2.764 **P-Value:** 0.006

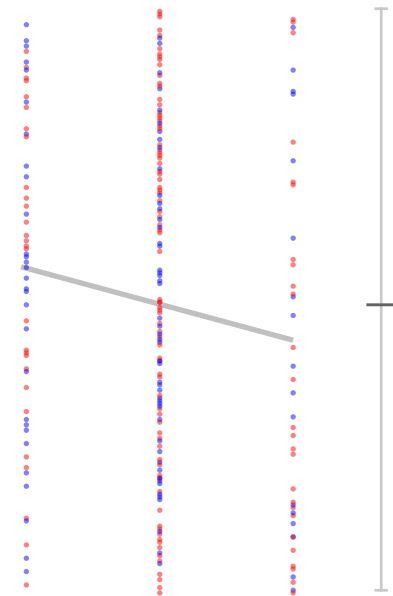
SNP rs653178 (chr. 12, 110492139 bp)
Probe 6560301 (chr. 12, 110350268 - 110448836 bp), SH2B3///ATXN2
P-Value 2.32E-7 **P-Value Abs.** 2.32E-7

BloodHT12



CC (267) CT (622) TT (351)
Corr: -0.133 **R2:** 0.018
Z-Score: -4.691 **P-Value:** 2.72E-6

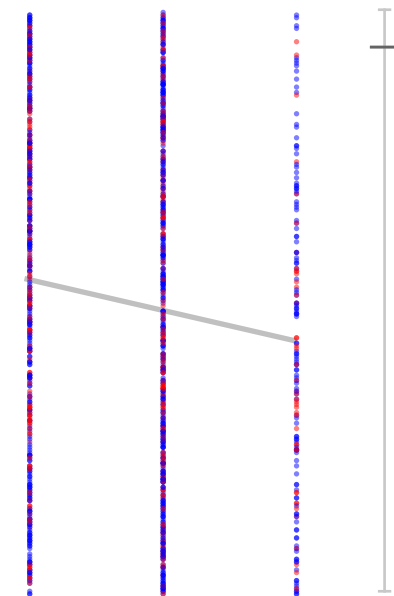
BloodH8v2



CC (57) CT (129) TT (43)
Corr: -0.143 **R2:** 0.02
Z-Score: -2.163 **P-Value:** 0.031

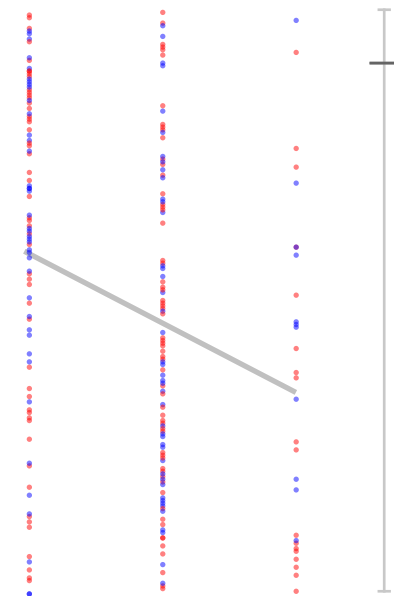
SNP rs1953126 (chr. 9, 122680321 bp)
Probe 4570768 (chr. 9, 122703493 - 122731868 bp), TRAF1
P-Value 1.61E-8 **P-Value Abs.** 1.61E-8

BloodHT12



CC (491) CT (576) TT (173)
Corr: -0.122 **R2:** 0.015
Z-Score: -4.316 **P-Value:** 1.59E-5

BloodH8v2



CC (93) CT (107) TT (29)
Corr: -0.279 **R2:** 0.078
Z-Score: -4.289 **P-Value:** 1.79E-5

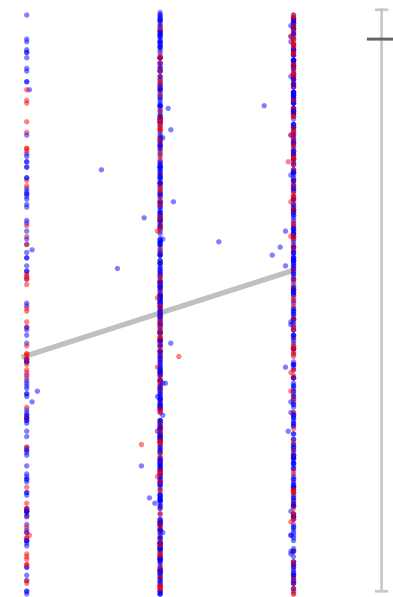
SNP rs11203203 (chr. 21, 42709255 bp)
Probe 3830220 (chr. 21, 42696088 - 42741843 bp), UBASH3A
P-Value 8.68E-10 **P-Value Abs.** 8.68E-10

BloodHT12

BloodH8v2

eQTL not available

Probe not present.



AA (161) AG (584) GG (495)

Corr: 0.173 **R2:** 0.03
Z-Score: 6.142 **P-Value:** 8.17E-10

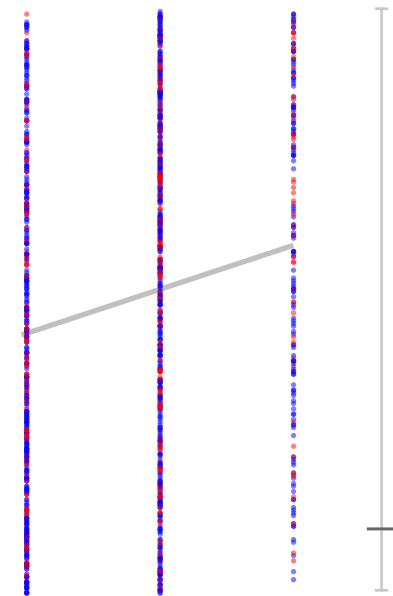
SNP rs864537 (chr. 1, 165678008 bp)
Probe 3890689 (chr. 1, 165665509 - 165755456 bp), CD247
P-Value 1.36E-10 **P-Value Abs.** 1.36E-10

BloodHT12

BloodH8v2

eQTL not available

Probe not present.

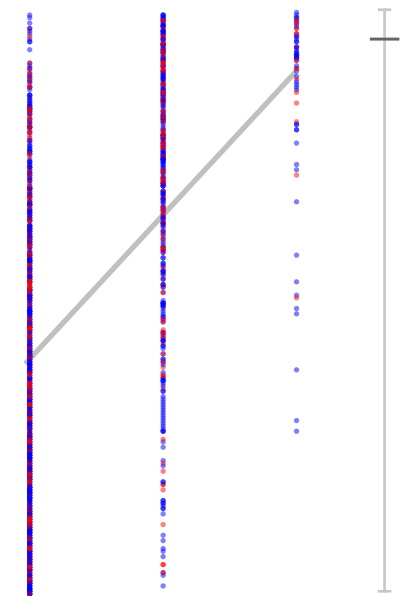


AA (481) AG (572) GG (187)

Corr: 0.181 **R2:** 0.033
Z-Score: 6.429 **P-Value:** 1.28E-10

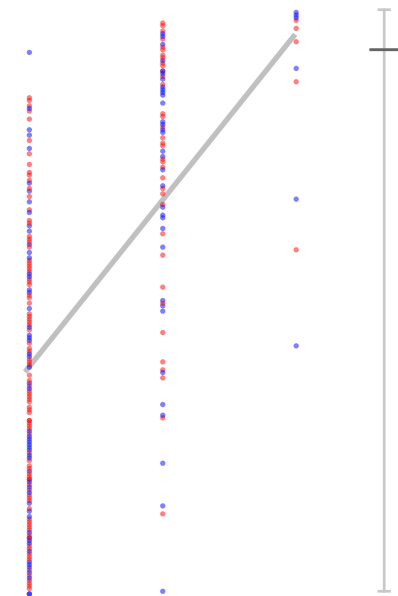
SNP rs2298428 (chr. 22, 20312892 bp)
Probe 1230242 (chr. 22, 20308188 - 20308188 bp), -
P-Value 2.03E-99 **P-Value Abs.** 2.03E-99

BloodHT12



Corr: 0.502 **R2:** 0.252
Z-Score: 17.244 **P-Value:** 2.69E-80

BloodH8v2



Corr: 0.573 **R2:** 0.328
Z-Score: 9.497 **P-Value:** 2.17E-21