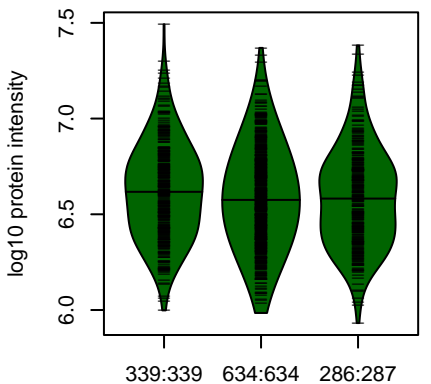
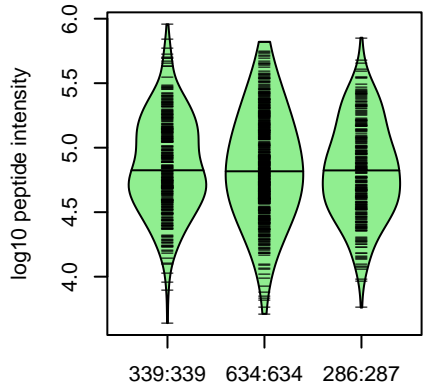


**VTN : NP4
P04004**



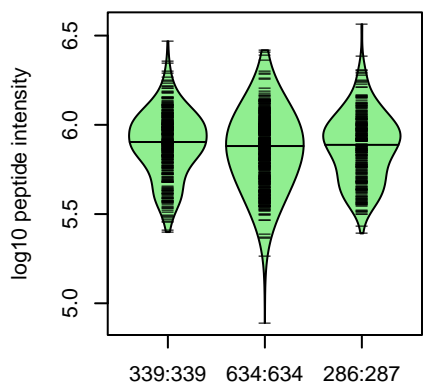
17:26694861:G:A_G
p = 0.13, beta = -0.0608, N = 1259

**DVWGIEGPIDAAFTR pc3
P04004**



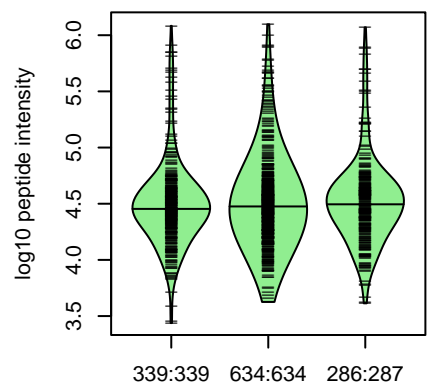
17:26694861:G:A_G
p = 0.14, beta = -0.0583, N = 1259

**DWHGVPGQVDAAMAGR pc2
P04004**



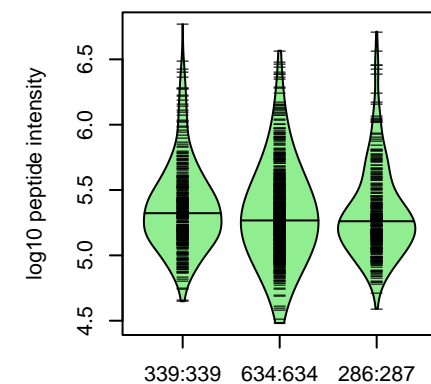
17:26694861:G:A_G
p = 0.27, beta = -0.0438, N = 1259

**NIISDGFDPDNDVAALALPAHSYSGR
P04004**



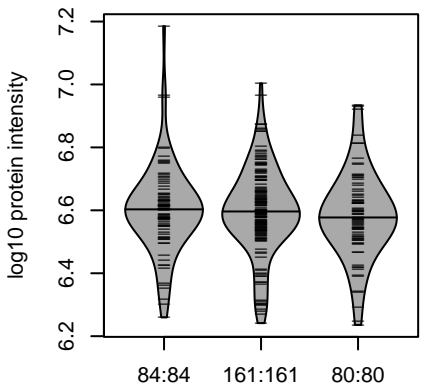
17:26694861:G:A_G
p = 0.92, beta = 0.00388, N = 1259

**RVDTVDPPYPR pc3
P04004**



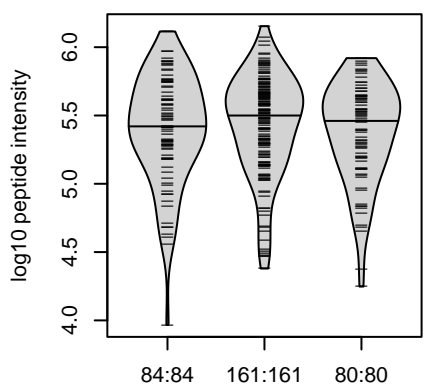
17:26694861:G:A_G
p = 0.034, beta = -0.0846, N = 1259

**VTN : NP4
P04004**



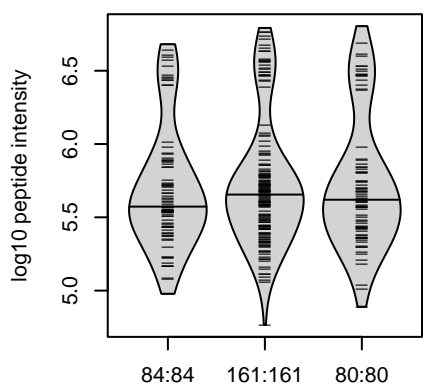
17:26694861:G:A_G
p = 0.3, beta = -0.0792, N = 325

**CTEGFNVDK pc2
P04004**



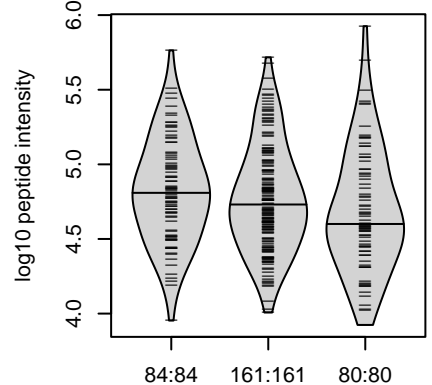
17:26694861:G:A_G
p = 0.45, beta = -0.0581, N = 325

**CTEGFNVDK pc2
P04004**



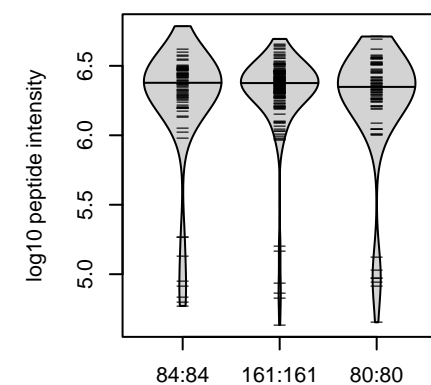
17:26694861:G:A_G
p = 0.8, beta = 0.0196, N = 325

**DVWGIEGPIDAAFTR pc3
P04004**



17:26694861:G:A_G
p = 0.013, beta = -0.192, N = 325

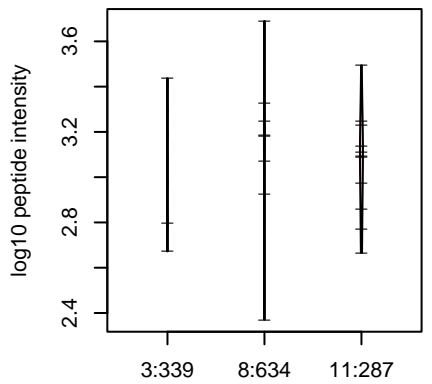
**DWHGVPGQVDAAMAGR pc2
P04004**



17:26694861:G:A_G
p = 0.61, beta = -0.0395, N = 325

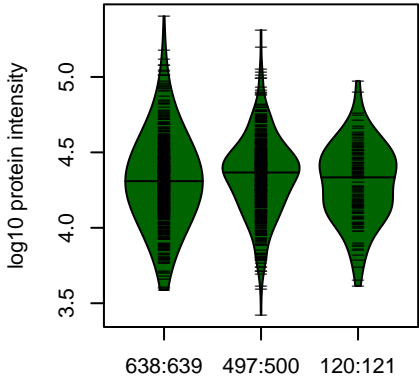
**ATWLSLFSSEESNLGANNYYDYR pc
rs704 REF**

Assay Target: VTN
Olink UniProt: P04004
deCODE rsID: rs704
Proxy rsID: rs704
deCODE: 17:28367840:G:A
Proxy SNP: 17:26694861:G:A
deCODE log10(p): 8468.4
deCODE BETA: -1.28
-----*



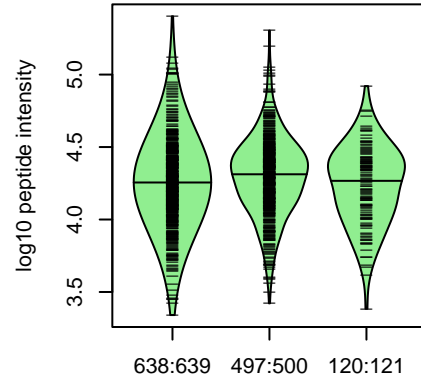
17:26694861:G:A_G
p = 0.0076, model = DOM, N = 22

**COL6A1 : NP1
P12109**



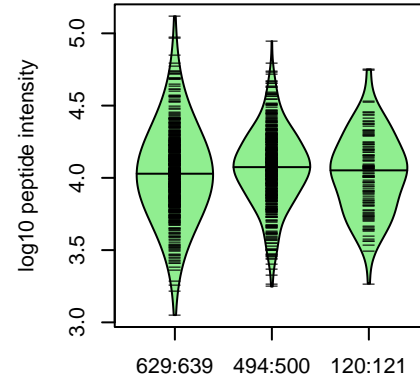
21:47423389:G:A_A
p = 0.76, beta = 0.0128, N = 1255

**GLEQLLVGGSHLK pc3
P12109**



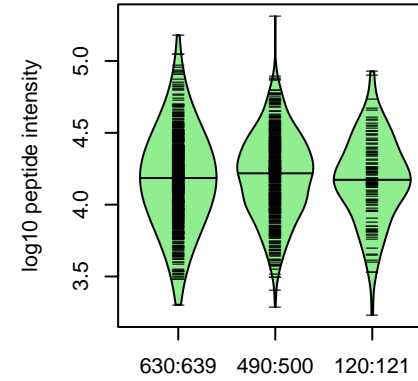
21:47423389:G:A_A
p = 0.51, beta = 0.0283, N = 1255

**ENYAELEDAFLK pc2
P12109**



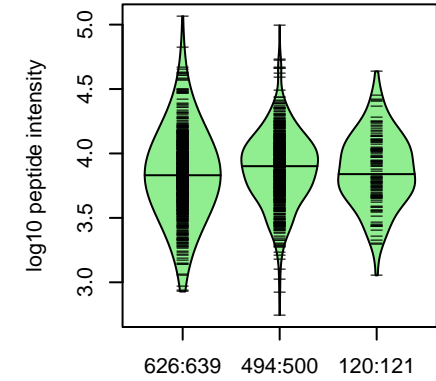
21:47423389:G:A_A
p = 0.32, beta = 0.0428, N = 1243

**IALVITDGR pc2
P12109**



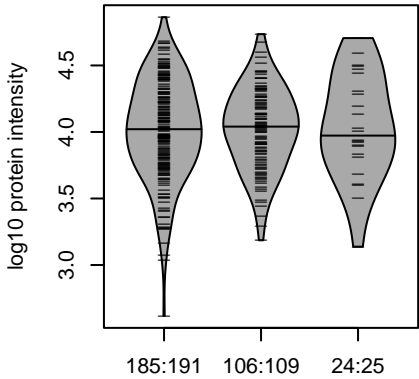
21:47423389:G:A_A
p = 0.96, beta = -0.00234, N = 1240

**VAVVQYSGTGQQRPER pc3
P12109**



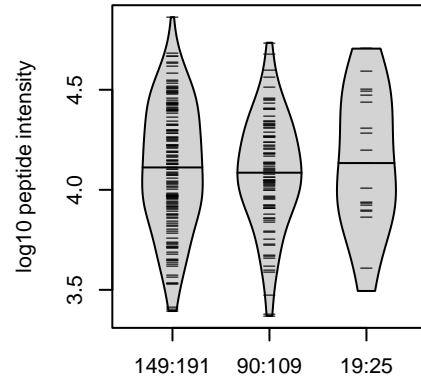
21:47423389:G:A_A
p = 0.039, beta = 0.0885, N = 1240

**COL6A1 : NP1
P12109**



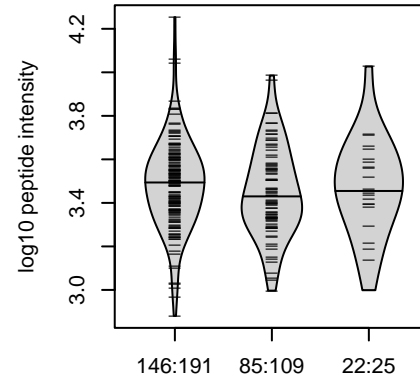
21:47423389:G:A_A
p = 0.81, beta = 0.0213, N = 315

**GLEQLLVGGSHLK pc3
P12109**



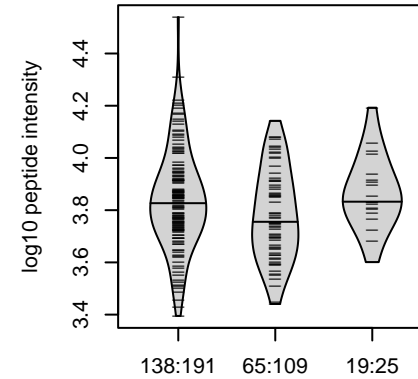
21:47423389:G:A_A
p = 0.9, beta = -0.0123, N = 258

**ENYAELEDAFLK pc2
P12109**



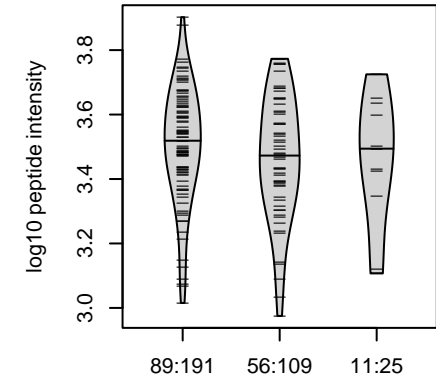
21:47423389:G:A_A
p = 0.37, beta = -0.0845, N = 253

**IALVITDGR pc2
P12109**



21:47423389:G:A_A
p = 0.67, beta = -0.0431, N = 222

**VFSVAITPDHLEPR pc3
P12109**

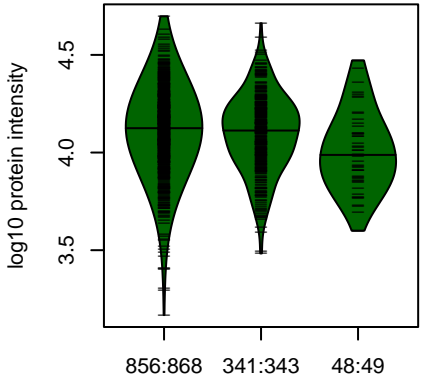


21:47423389:G:A_A
p = 0.26, beta = -0.141, N = 156

Assay Target: COL6A1
Olink UniProt: P12109
deCODE rsID: rs1053312
Proxy rsID: rs1053312
deCODE: 21:46003475:A:G
Proxy SNP: 21:47423389:G:A
deCODE log10(p): 7739.5
deCODE BETA: -1.23

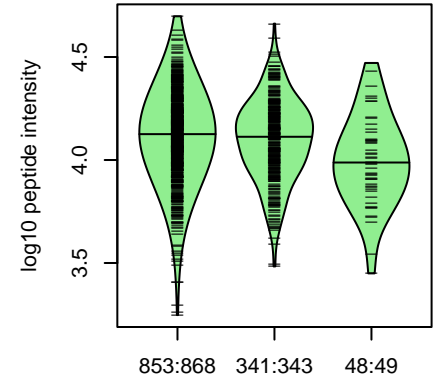
1255:1251:1243:1240:1240:124

**INHBC : NP2
P55103**



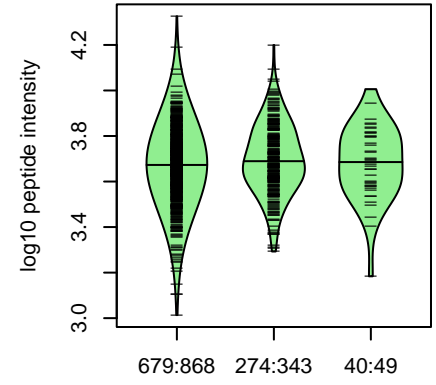
12:57839173:G:T_T
p = 0.00015, beta = -0.193, N = 1245

**ELLLDLAK pc2
P55103**



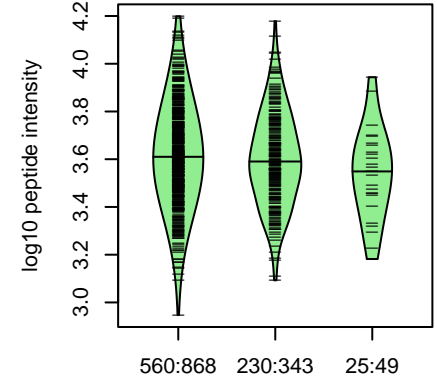
12:57839173:G:T_T
p = 7.8e-05, beta = -0.201, N = 1242

**GIDCQGGSR pc2
P55103**



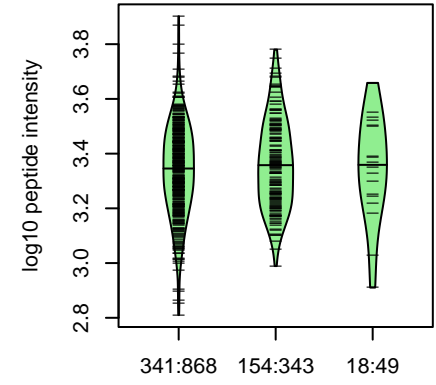
12:57839173:G:T_T
p = 0.13, beta = 0.0855, N = 993

**LDFHFSSDR pc2
P55103**



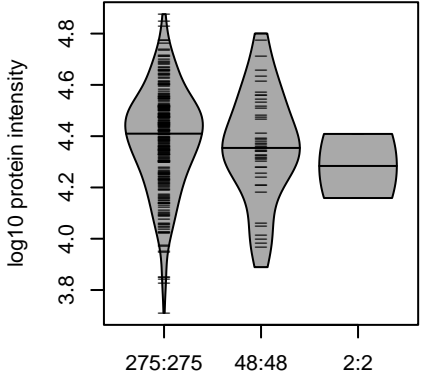
12:57839173:G:T_T
p = 0.02, beta = -0.151, N = 815

**QEFFVDFR pc2
P55103**



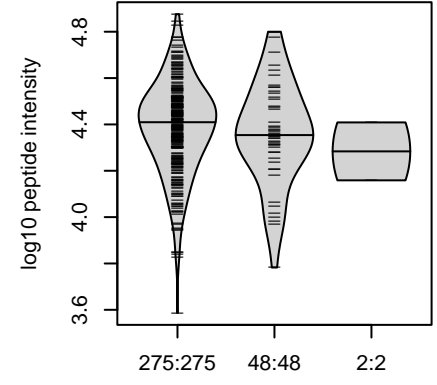
12:57839173:G:T_T
p = 0.19, beta = 0.103, N = 513

**INHBC : NP2
P55103**



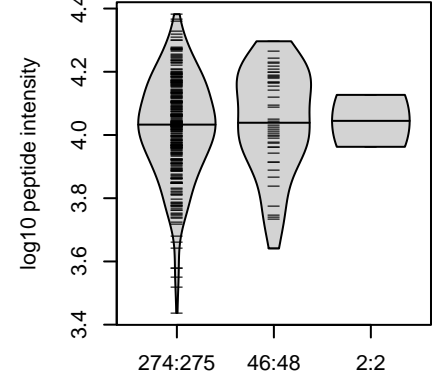
12:57839173:G:T_T
p = 0.41, beta = -0.118, N = 325

**ELLLDLAK pc2
P55103**



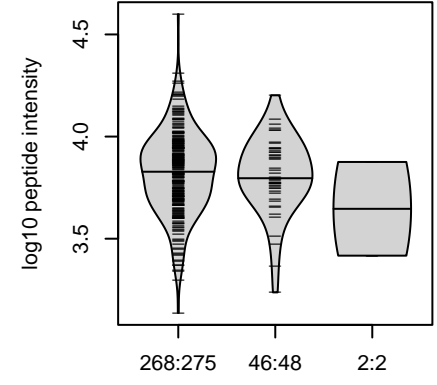
12:57839173:G:T_T
p = 0.44, beta = -0.111, N = 325

**GIDCQGGSR pc2
P55103**



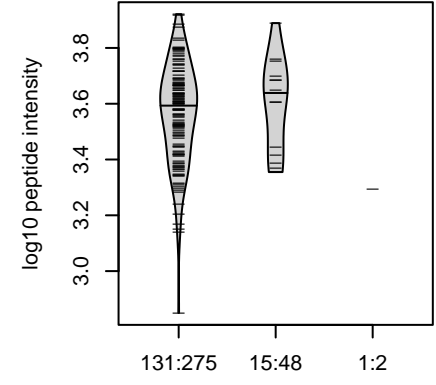
12:57839173:G:T_T
p = 0.31, beta = 0.148, N = 322

**LDFHFSSDR pc2
P55103**



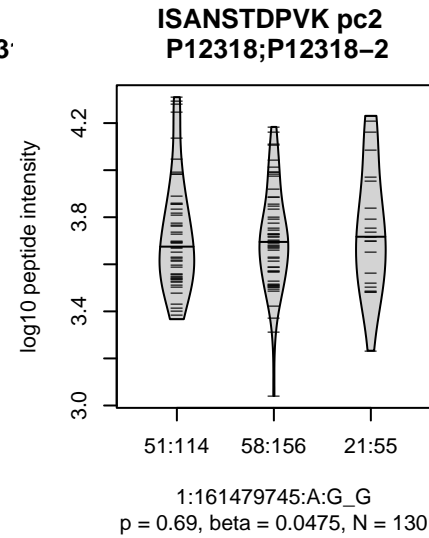
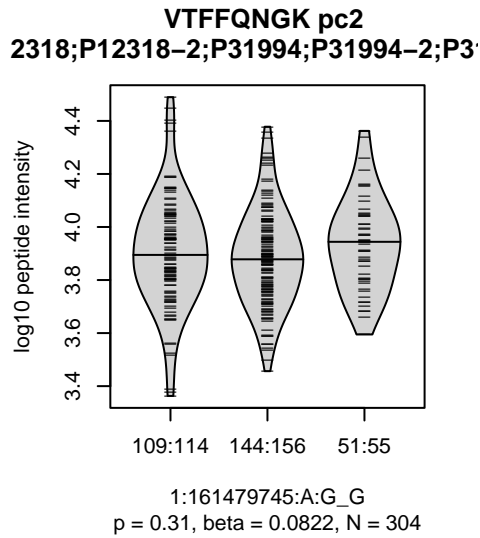
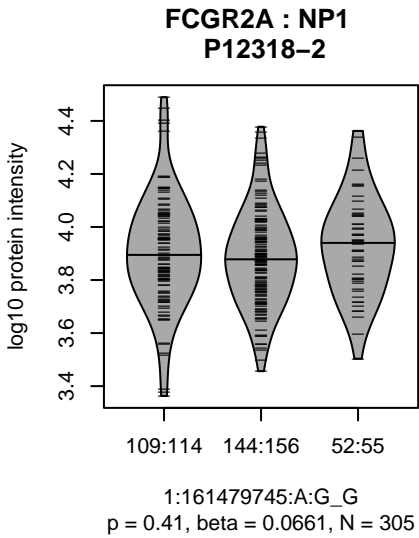
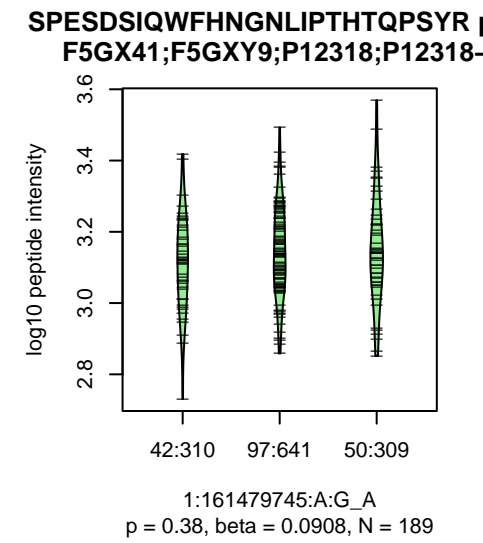
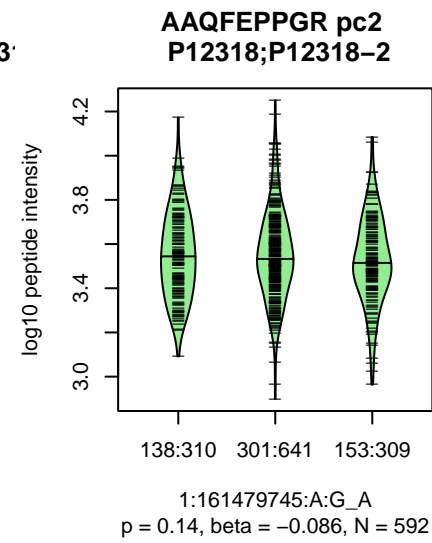
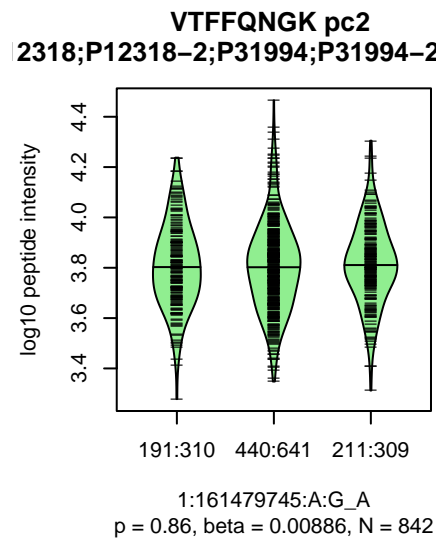
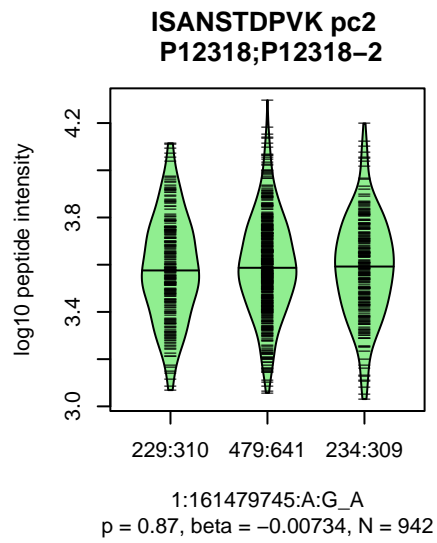
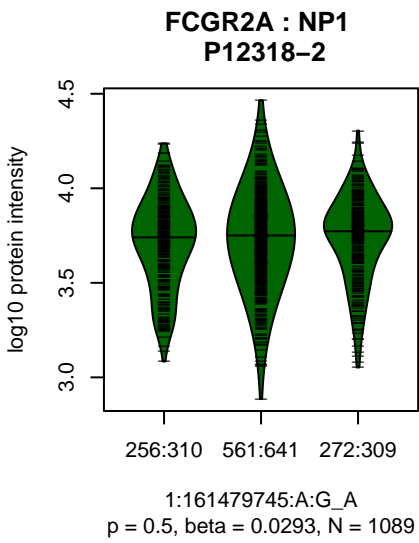
12:57839173:G:T_T
p = 0.37, beta = -0.131, N = 316

**AGGQCPACGGPTLELESQR pc3
P55103**

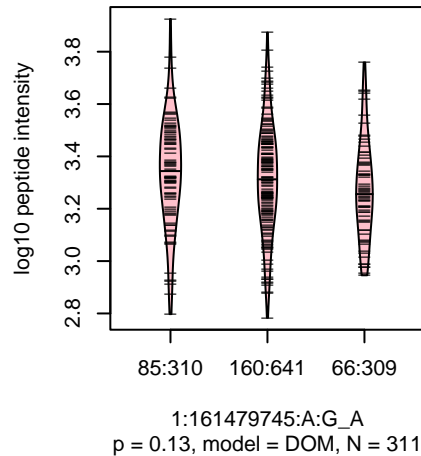


12:57839173:G:T_T
p = 0.7, beta = 0.0924, N = 147

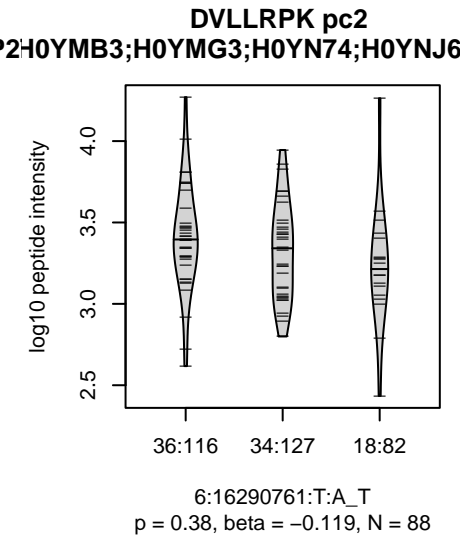
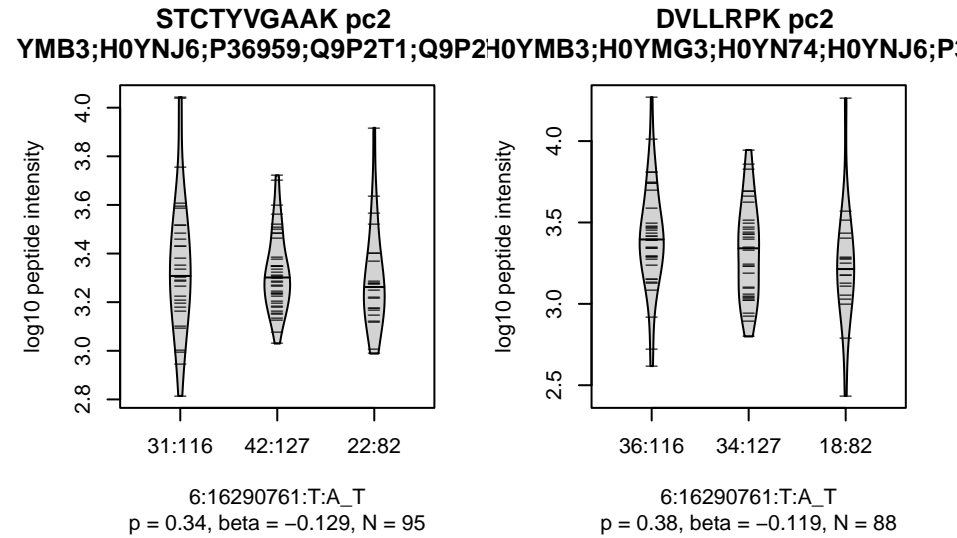
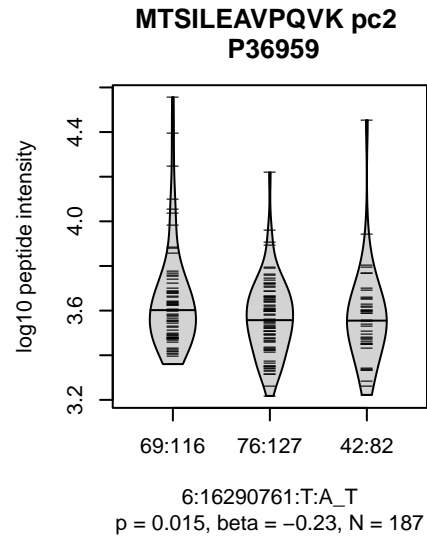
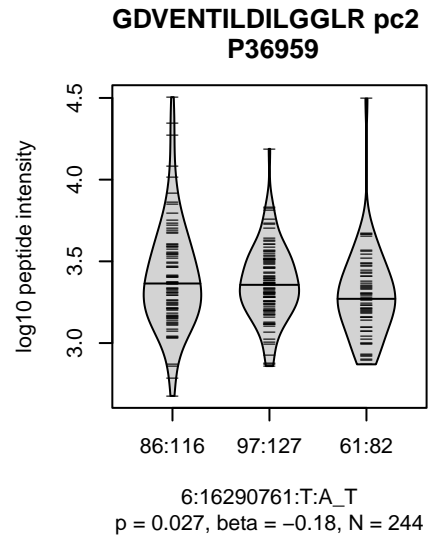
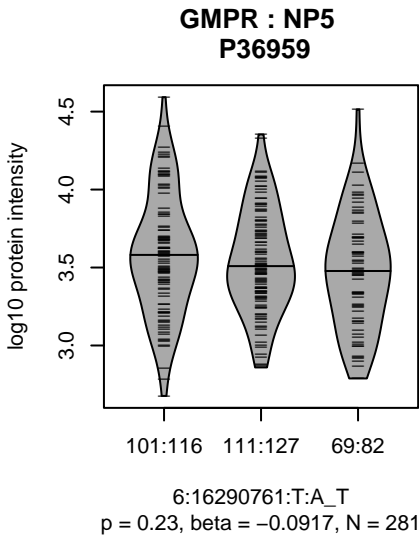
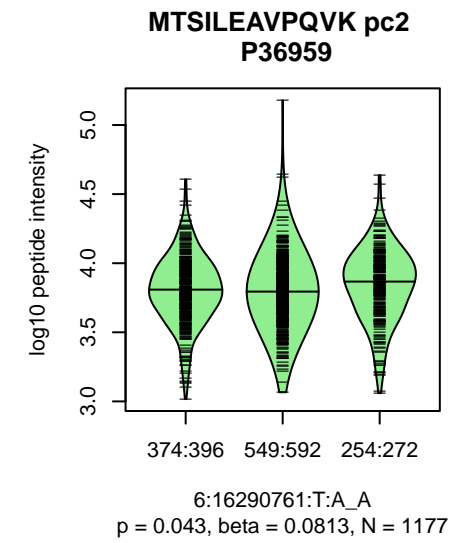
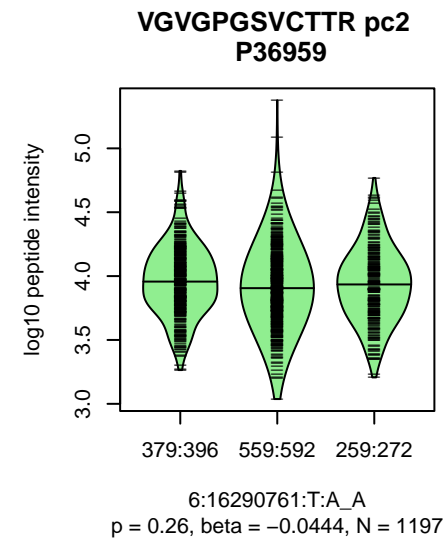
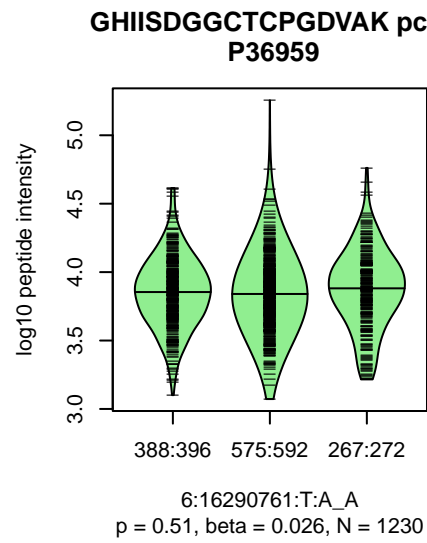
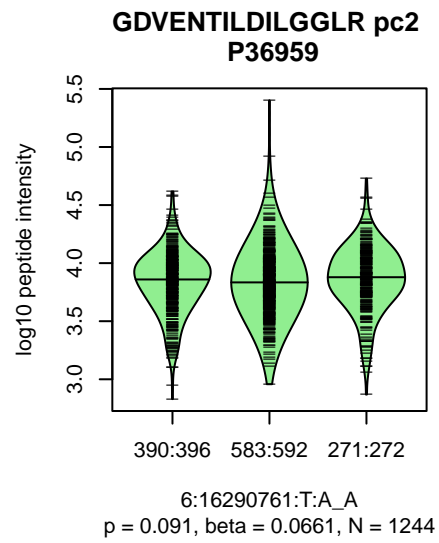
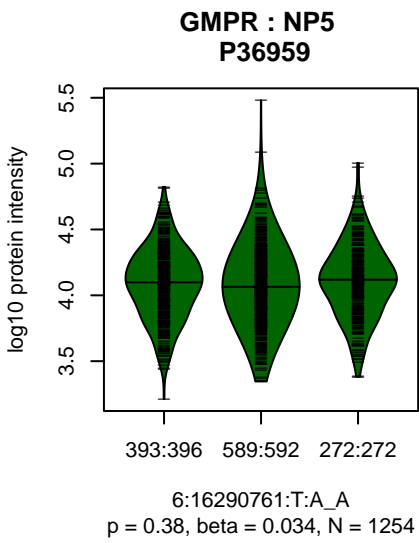
Assay Target: INHBC
Olink UniProt: P55103
deCODE rsID: rs61352607
Proxy rsID: rs61352607
deCODE: 12:57445381:GAAAA
Proxy SNP: 12:57839173:G:T
deCODE log10(p): 7136.9
deCODE BETA: -1.25
*:-:-:-:-
1242:993:815:513:260



**LEPPWINVLQEDSVTLTCQGAR pc2
rs9427398 REF**

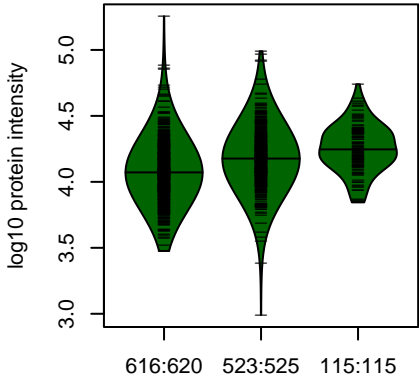


Assay Target: FCGR2A
 Olink UniProt: P12318
 deCODE rsID: rs1801274
 Proxy rsID: rs1801274
 deCODE: 1:161509955:A:G
 Proxy SNP: 1:161479745:A:G
 deCODE log10(p): 6757.6
 deCODE BETA: -1.24
 -: -: -: NA
 942:842:592:189:12



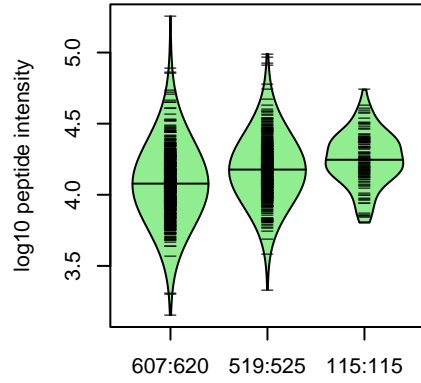
Assay Target: GMPR
 Olink UniProt: P36959
 deCODE rsID: rs71535075
 Proxy rsID: rs1042391
 deCODE: 6:16289677:GTC:G
 Proxy SNP: 6:16290761:T:A
 deCODE log10(p): 6478
 deCODE BETA: 1.16
 -----NA
 1244:1230:1197:1177:1174:109

**ACP1 : NP3
P24666**



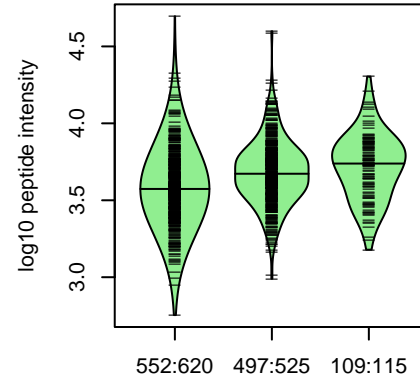
2:277003:A:G_G
p = 1e-26, beta = 0.452, N = 1254

**IELLSYDPQK pc2
P24666;P24666-2**



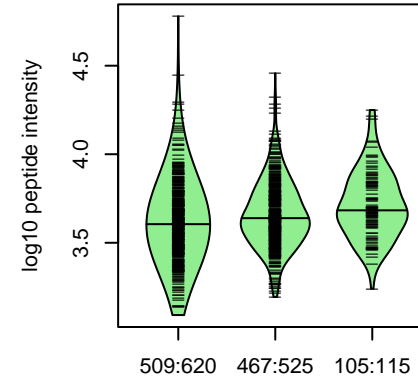
2:277003:A:G_G
p = 6.4e-26, beta = 0.447, N = 1241

**SVLFVCLGNICR pc2
I2;F2Z2Q9;G5E9R5;P24666;P24666-2**



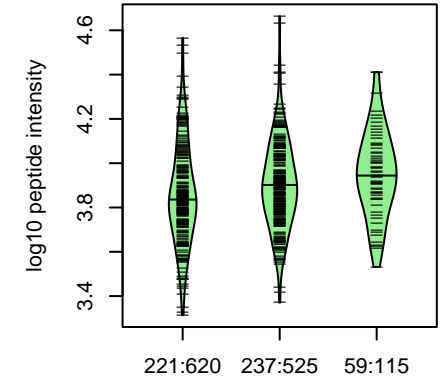
2:277003:A:G_G
p = 2.8e-16, beta = 0.362, N = 1158

**LVTDQNIENWR pc2
F2Z2Q9;G5E9R5;P24666;P24666-I2;F2Z2Q9;G5E9R5;P24666;P24666-2**



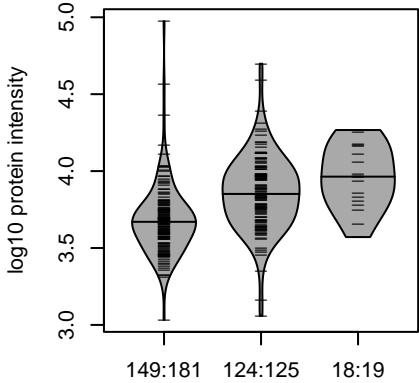
2:277003:A:G_G
p = 1.5e-08, beta = 0.26, N = 1081

SPIAEAVFR pc2



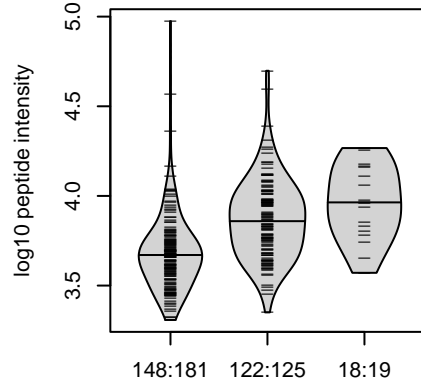
2:277003:A:G_G
p = 8e-05, beta = 0.256, N = 517

**ACP1 : NP3
P24666**



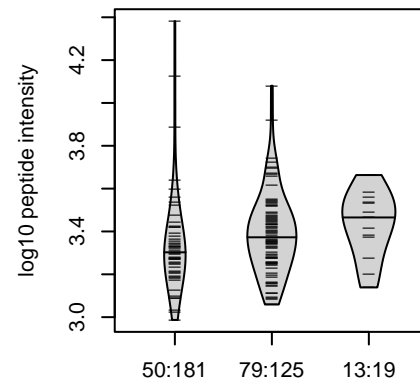
2:277003:A:G_G
p = 1.3e-13, beta = 0.671, N = 291

**IELLSYDPQK pc2
P24666;P24666-2**



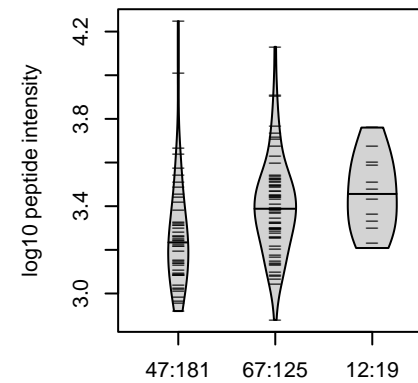
2:277003:A:G_G
p = 3.7e-15, beta = 0.711, N = 288

**LVTDQNIENWR pc2
F2Z2Q9;G5E9R5;P24666;P24666-I2;F2Z2Q9;G5E9R5;P24666;P24666-2I2;F2Z2Q9;G5E9R5;P24666;P24666-2**



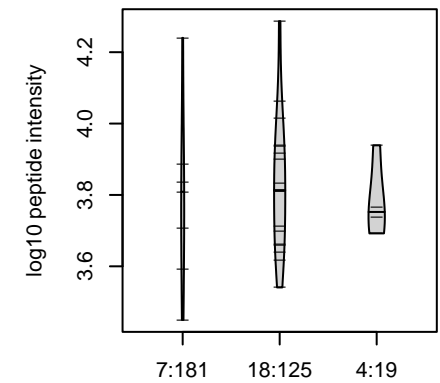
2:277003:A:G_G
p = 0.042, beta = 0.27, N = 142

SVLFVCLGNICR pc2



2:277003:A:G_G
p = 0.0048, beta = 0.386, N = 126

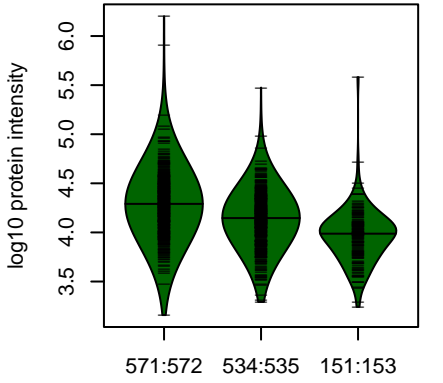
SPIAEAVFR pc2



2:277003:A:G_G
p = 0.33, beta = -0.278, N = 29

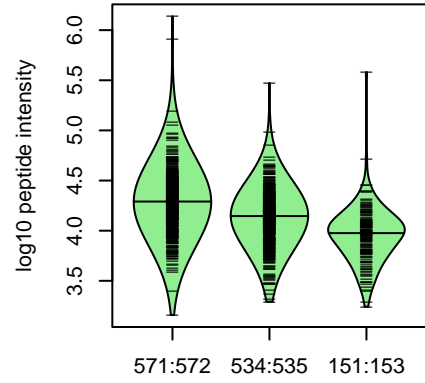
Assay Target: ACP1
Olink UniProt: P24666
deCODE rsID: rs79716074
Proxy rsID: rs79716074
deCODE: 2:277003:G:A
Proxy SNP: 2:277003:A:G
deCODE log10(p): 5886.7
deCODE BETA: 1.09
::*:*:-:-:-:NA:NA:NA
1241:1158:1081:517:226:165:1

**EBI3 : NP4
Q14213**



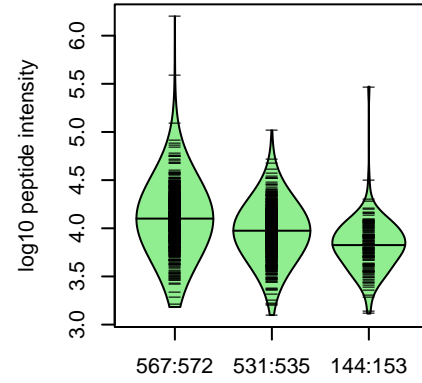
19:4242505:T:C_C
 $p = 7.3e-40$, $\beta = -0.527$, $N = 1256$

**VGPIEATSFILR pc2
Q14213**



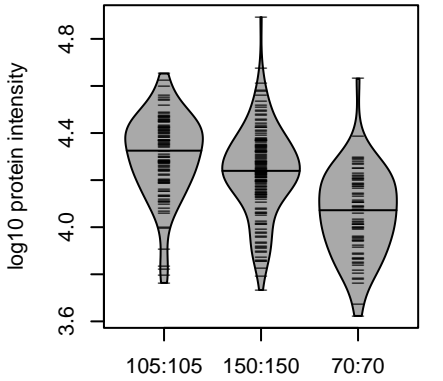
19:4242505:T:C_C
 $p = 6e-40$, $\beta = -0.528$, $N = 1256$

**GPPAALTLPK pc2
Q14213**



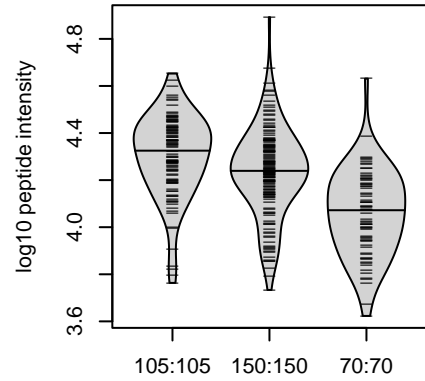
19:4242505:T:C_C
 $p = 3e-27$, $\beta = -0.442$, $N = 1242$

**EBI3 : NP4
Q14213**



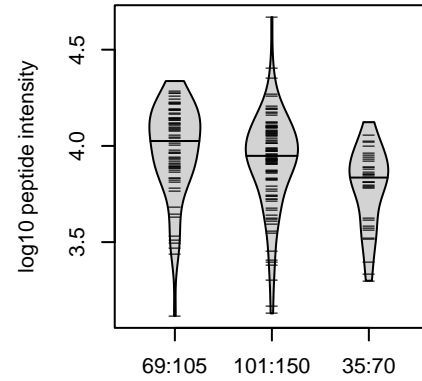
19:4242505:T:C_C
 $p = 3e-15$, $\beta = -0.569$, $N = 325$

**VGPIEATSFILR pc2
Q14213**



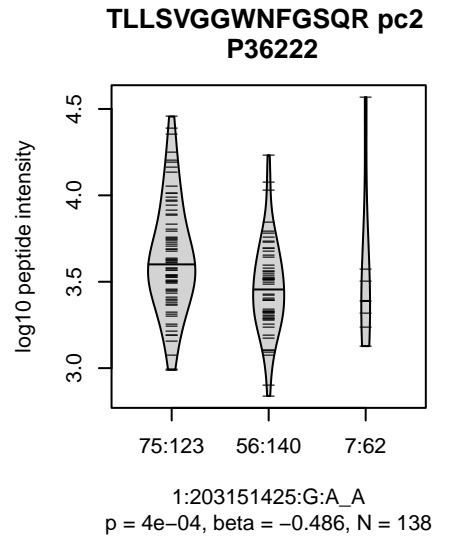
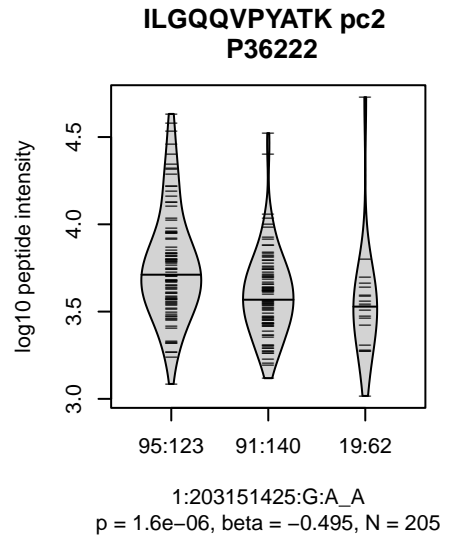
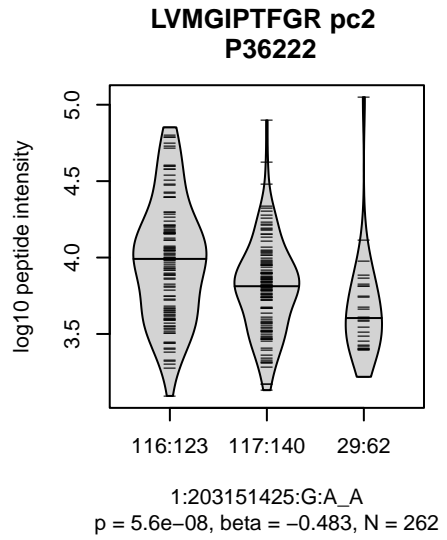
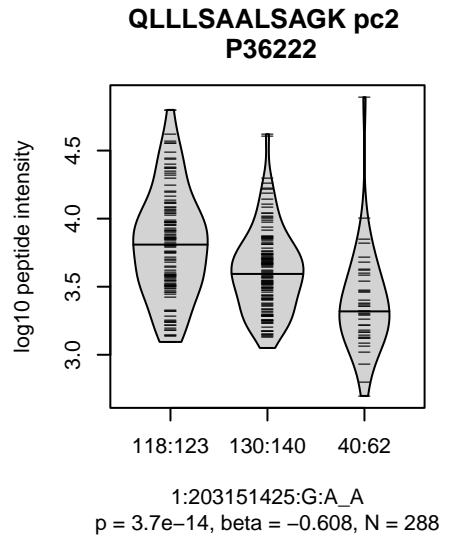
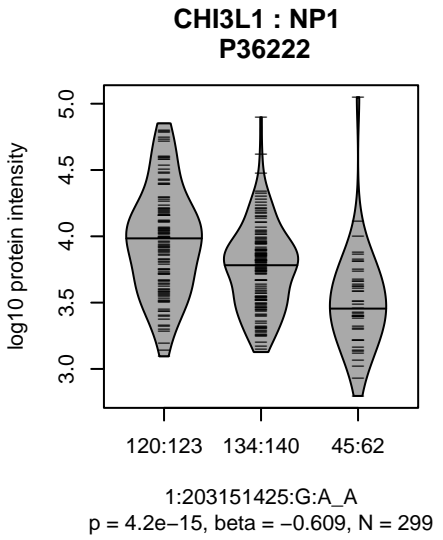
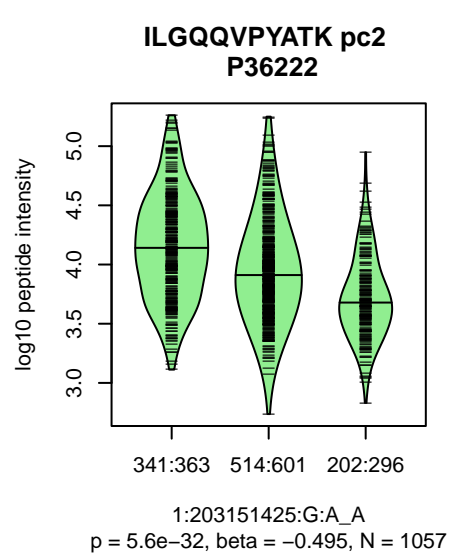
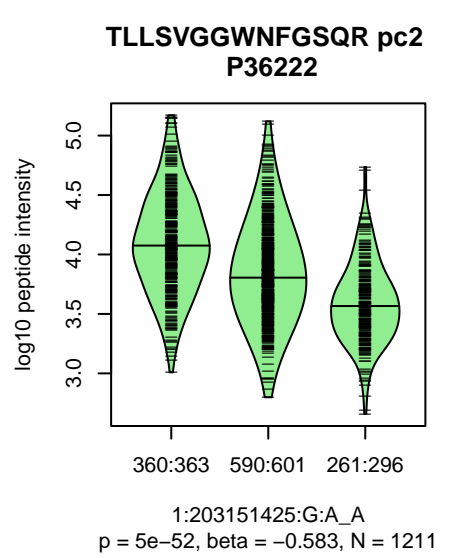
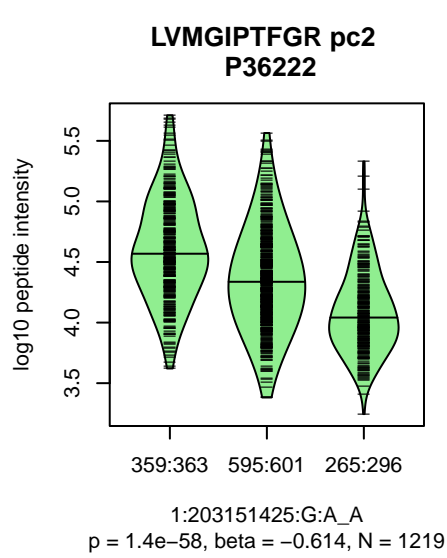
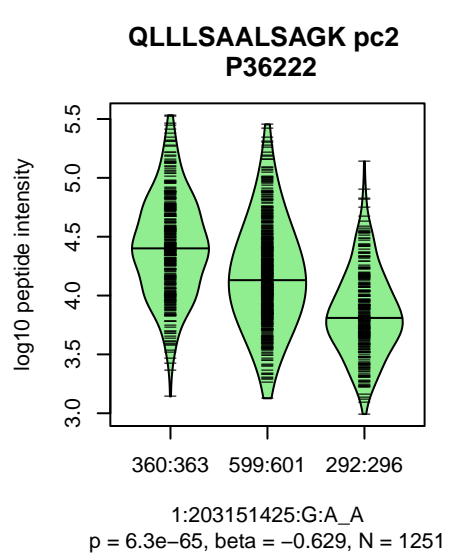
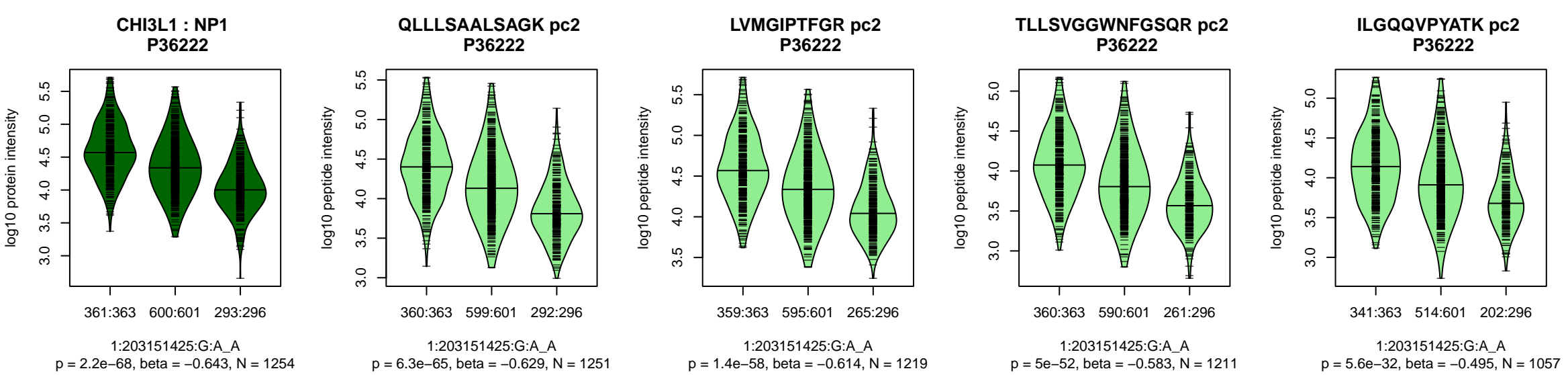
19:4242505:T:C_C
 $p = 3.1e-15$, $\beta = -0.568$, $N = 325$

**GPPAALTLPK pc2
Q14213**

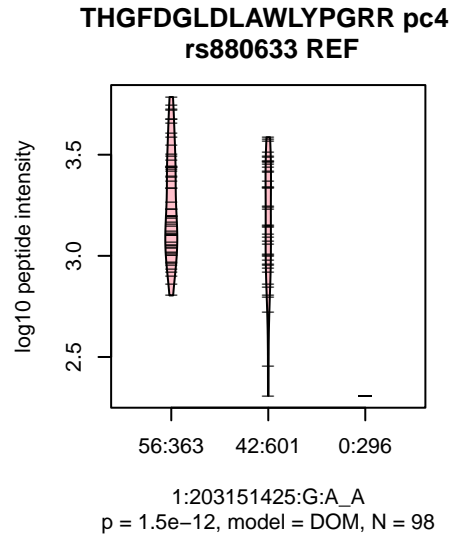
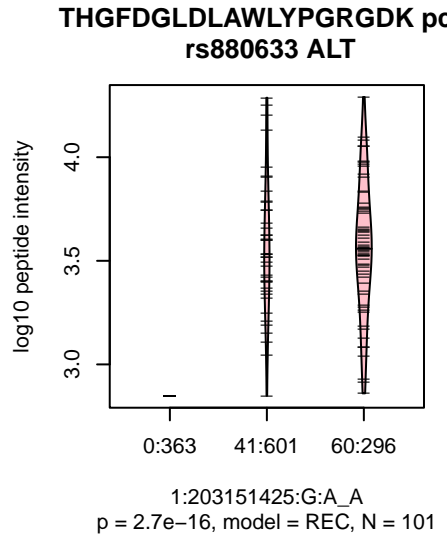
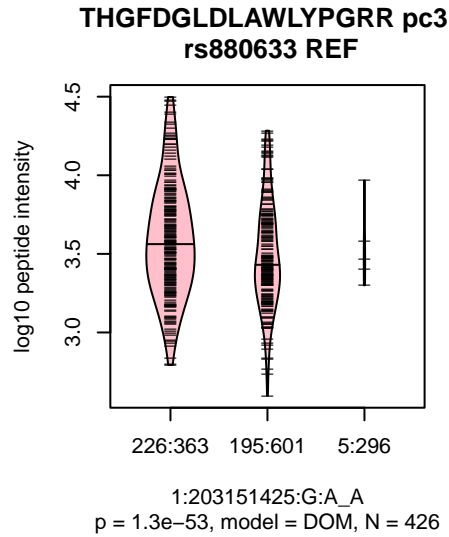


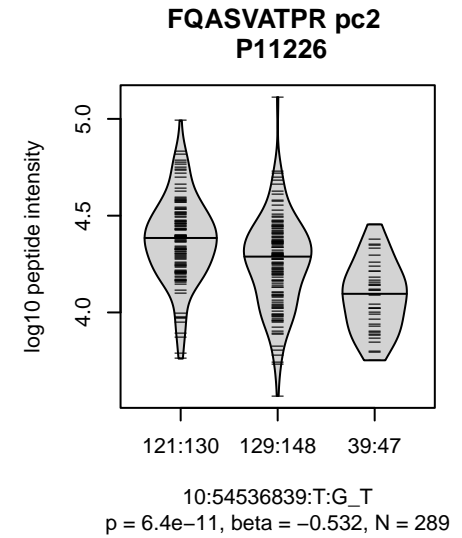
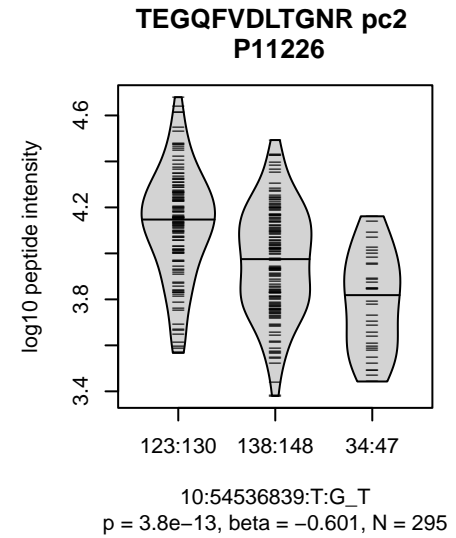
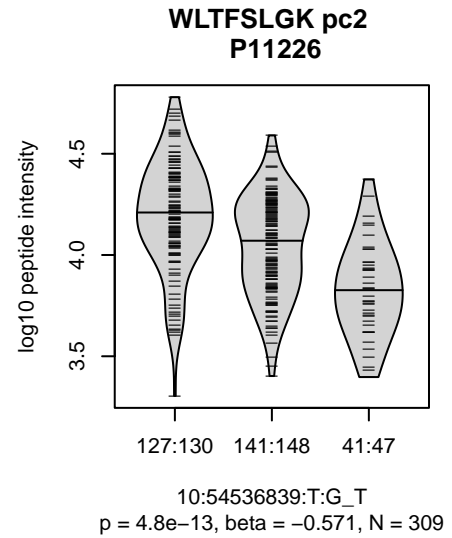
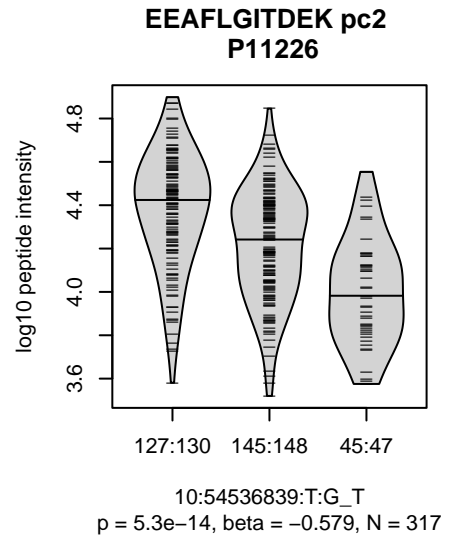
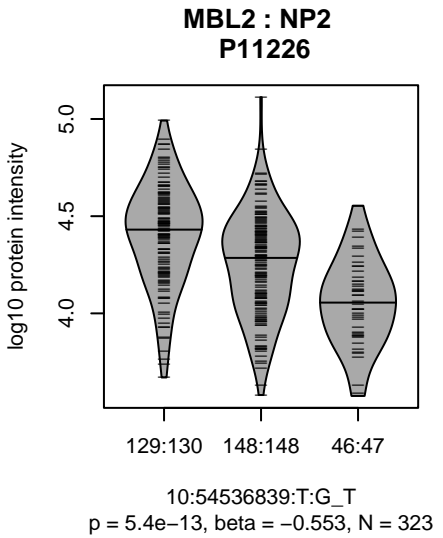
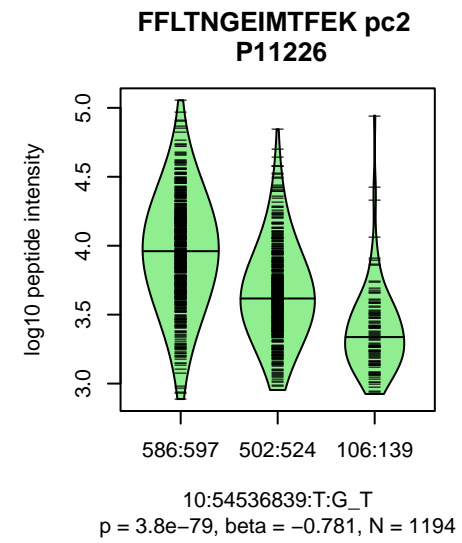
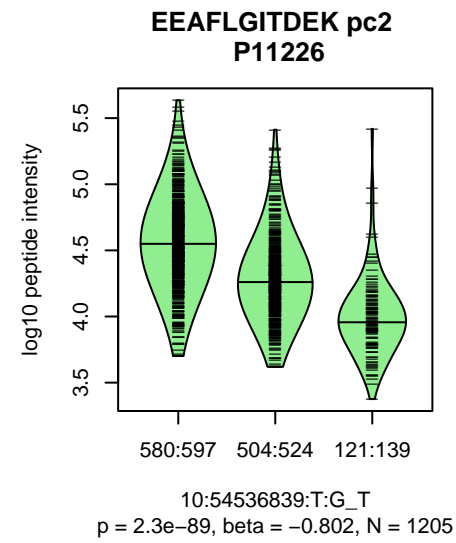
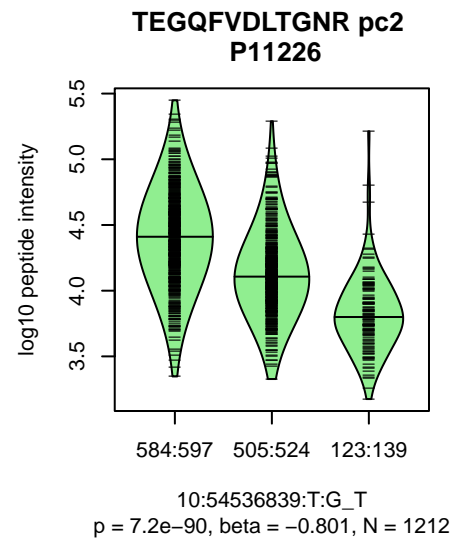
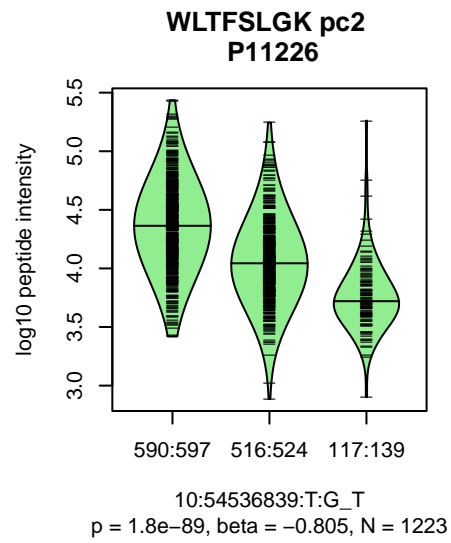
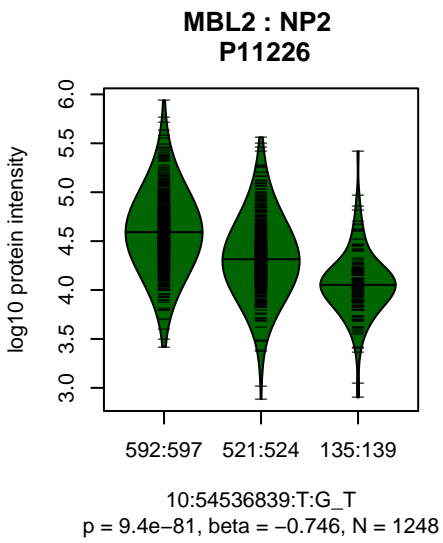
19:4242505:T:C_C
 $p = 6.3e-05$, $\beta = -0.389$, $N = 205$

Assay Target: EBI3
Olink UniProt: Q14213
deCODE rsID: rs353696
Proxy rsID: rs353696
deCODE: 19:4242508:C:T
Proxy SNP: 19:4242505:T:C
deCODE $\log_{10}(p)$: 4454.4
deCODE BETA: -1.12
**
1256:1242



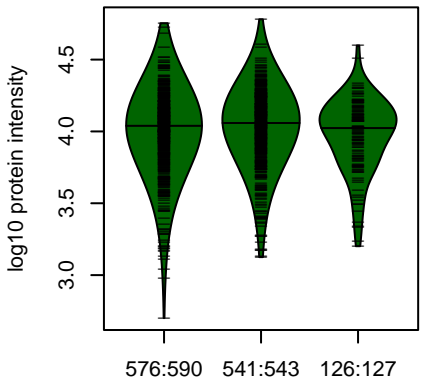
Assay Target: CHI3L1
 Olink UniProt: P36222
 deCODE rsID: rs12141494
 Proxy rsID: rs12141494
 deCODE: 1:203182297:G:A
 Proxy SNP: 1:203151425:G:A
 deCODE log10(p): 3455
 deCODE BETA: 1
 *****-:-:-:NA
 1251:1219:1211:1057:993:708:6





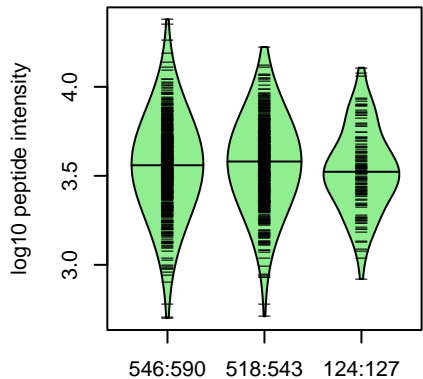
Assay Target: MBL2
 Olink UniProt: P11226
 deCODE rsID: rs7899547
 Proxy rsID: rs7899547
 deCODE: 10:52777079:T:G
 Proxy SNP: 10:54536839:T:G
 deCODE log10(p): 3017.5
 deCODE BETA: -0.9
 ..*.*.*.*.*.*:NA
 1223:1212:1205:1194:1164:106

GSTO1 : NP1
P78417



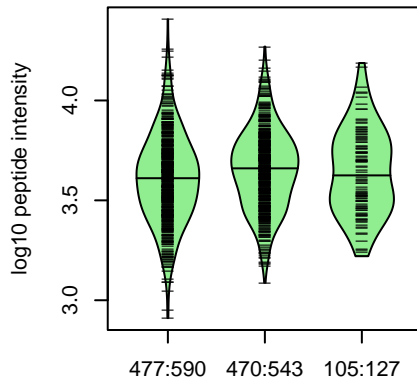
10:106028154:G:A_A
p = 0.83, beta = 0.00906, N = 1243

HEVININLK pc2
P78417-2;P78417-3;P78417



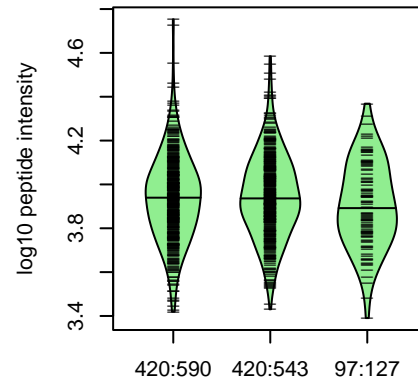
10:106028154:G:A_A
p = 0.54, beta = -0.0266, N = 1188

VPSLVGSFIR pc2
P78417-3;P78417



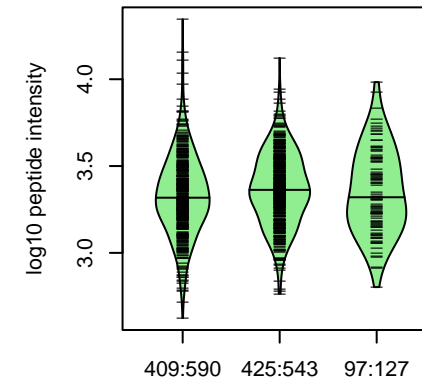
10:106028154:G:A_A
p = 0.056, beta = 0.0895, N = 1052

EDPTVSALLTSEK pc2
P78417-2;P78417-3;P78417



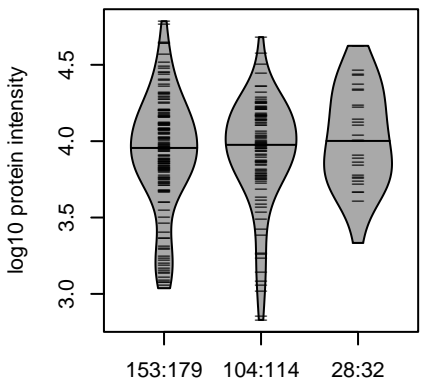
10:106028154:G:A_A
p = 0.39, beta = -0.0426, N = 937

MILELFSKVPSLVGSFIR pc3
P78417-3;P78417



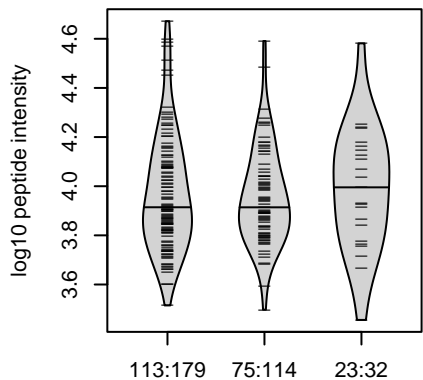
10:106028154:G:A_A
p = 0.2, beta = 0.0634, N = 931

GSTO1 : NP1
P78417



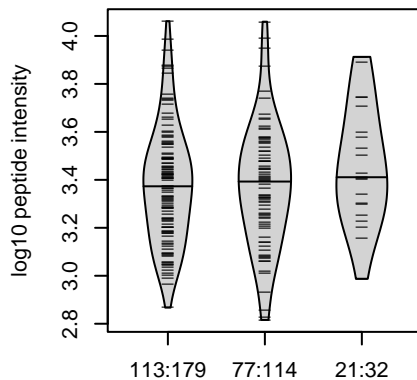
10:106028154:G:A_A
p = 0.26, beta = 0.0997, N = 285

EDPTVSALLTSEK pc2
P78417-2;P78417-3;P78417



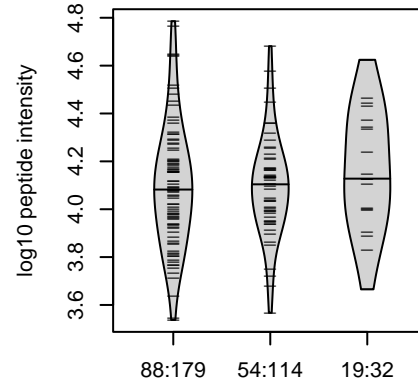
10:106028154:G:A_A
p = 0.88, beta = 0.0147, N = 211

HEVININLK pc2
P78417-2;P78417-3;P78417



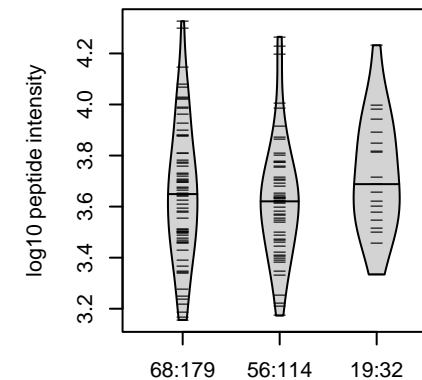
10:106028154:G:A_A
p = 0.19, beta = 0.133, N = 211

GSAPPGVPEGSIR pc2
P78417-2;P78417



10:106028154:G:A_A
p = 0.53, beta = 0.0706, N = 161

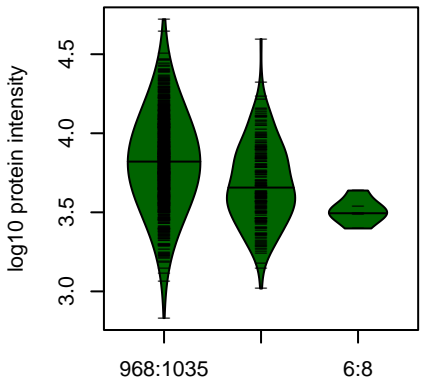
LEEVLTK pc2
P78417-3;P78417



10:106028154:G:A_A
p = 0.43, beta = 0.0931, N = 143

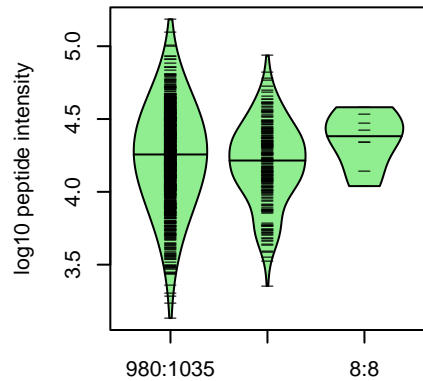
Assay Target: GSTO1
Olink UniProt: P78417
deCODE rsID: rs45596840
Proxy rsID: rs45596840
deCODE: 10:104268396:A:G
Proxy SNP: 10:106028154:G:A
deCODE log10(p): 2443.9
deCODE BETA: -0.82
-----NA
1188:1052:937:931:893:831:770

CFHR4 : NP5
Q92496;Q92496-2



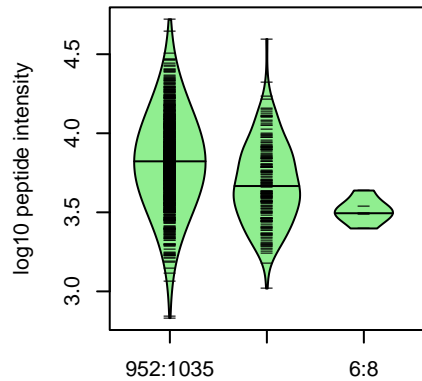
1:196887457:G:A_A
 $p = 2e-13$, $\beta = -0.54$, $N = 1165$

TGDTIEFMCK pc2
2985;Q02985-2;Q92496;Q92496-2;Q9



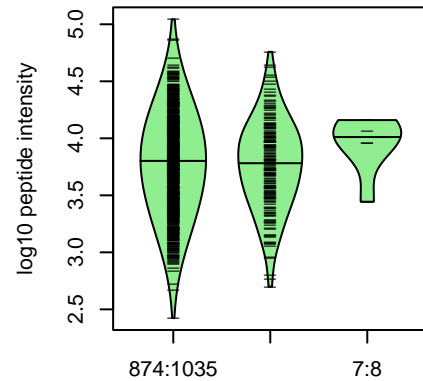
1:196887457:G:A_A
 $p = 0.096$, $\beta = -0.117$, $N = 1201$

FCDMPVFENSR pc2
Q92496;Q92496-2;Q92496-3



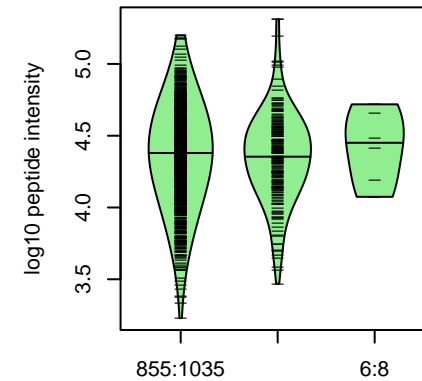
1:196887457:G:A_A
 $p = 1.2e-12$, $\beta = -0.528$, $N = 1144$

CIHPCIITEENMNK pc3
2985;Q02985-2;Q92496;Q92496-2;Q92985;Q02985-2;Q92496;Q92496-2;Q9



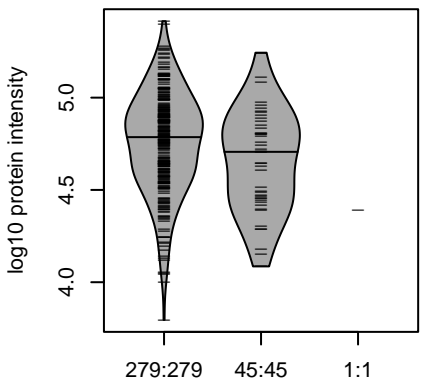
1:196887457:G:A_A
 $p = 0.81$, $\beta = 0.0183$, $N = 1060$

VYVPQSR pc2
2985;Q02985-2;Q92496;Q92496-2;Q9



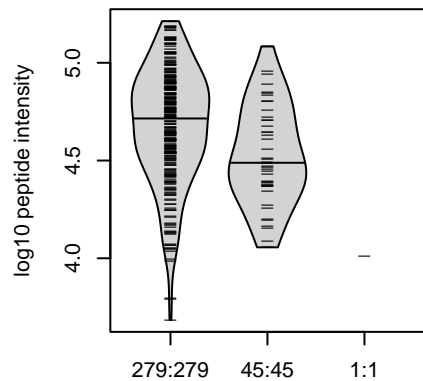
1:196887457:G:A_A
 $p = 0.65$, $\beta = -0.0343$, $N = 1047$

CFHR4 : NP5
Q92496;Q92496-2



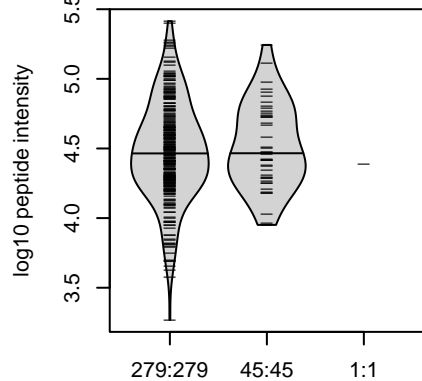
1:196887457:G:A_A
 $p = 0.0022$, $\beta = -0.463$, $N = 325$

FCDMPVFENSR pc2
Q92496;Q92496-2;Q92496-3



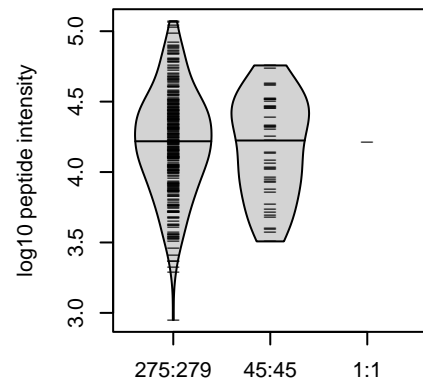
1:196887457:G:A_A
 $p = 3.4e-06$, $\beta = -0.695$, $N = 325$

TGDTIEFMCK pc2
2985;Q02985-2;Q92496;Q92496-2;Q92985;Q02985-2;Q92496;Q92496-2;Q9



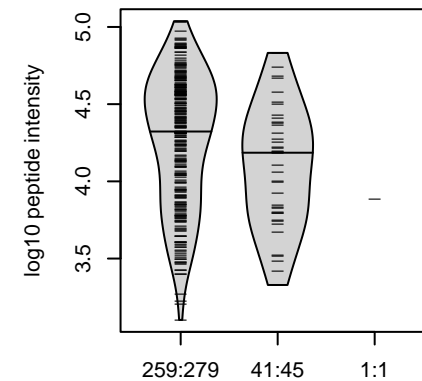
1:196887457:G:A_A
 $p = 0.71$, $\beta = 0.0564$, $N = 325$

CIHPCIITEENMNK pc3
2985;Q02985-2;Q92496;Q92496-2;Q9



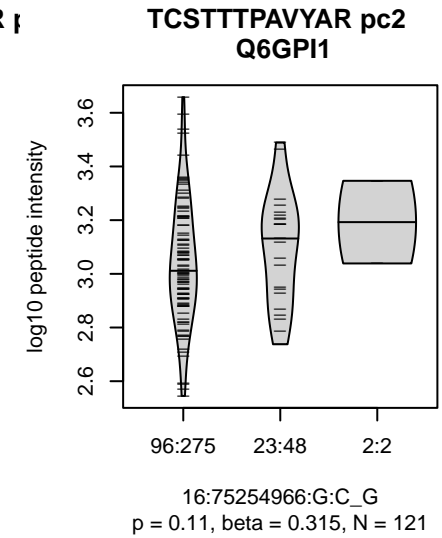
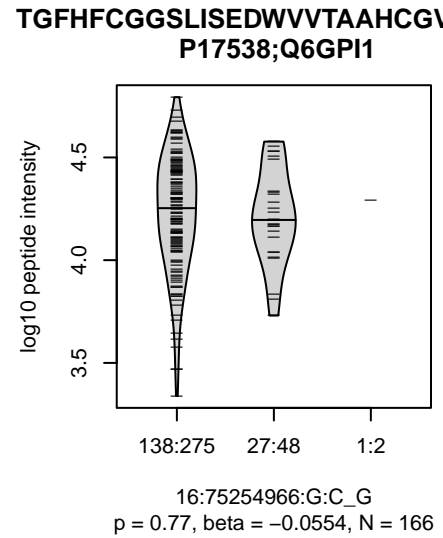
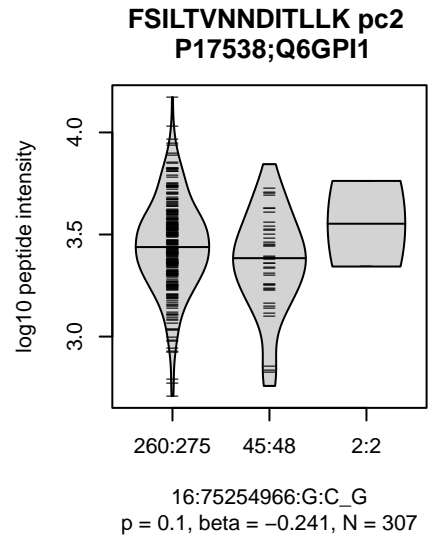
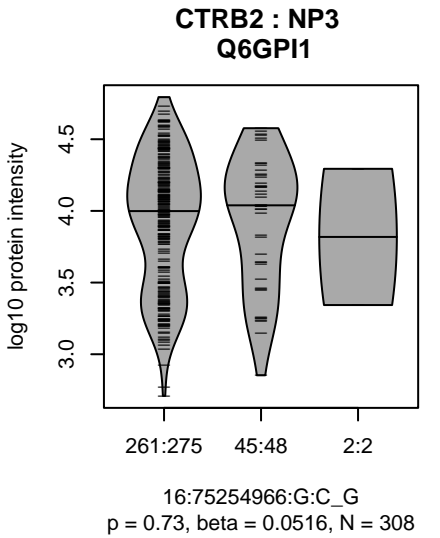
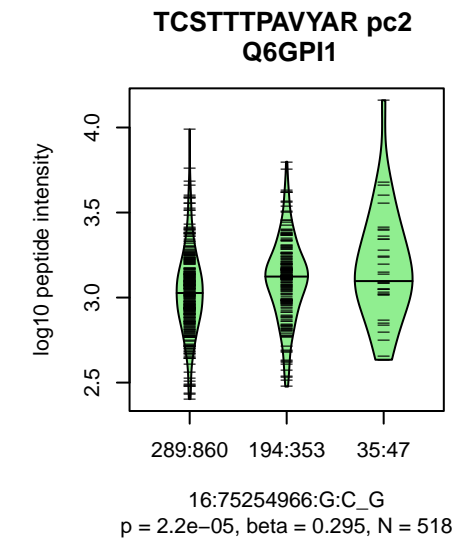
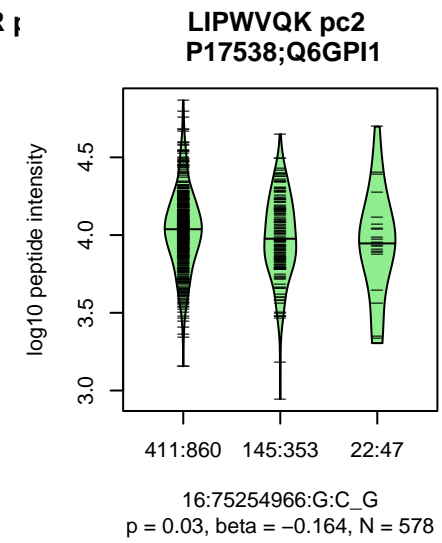
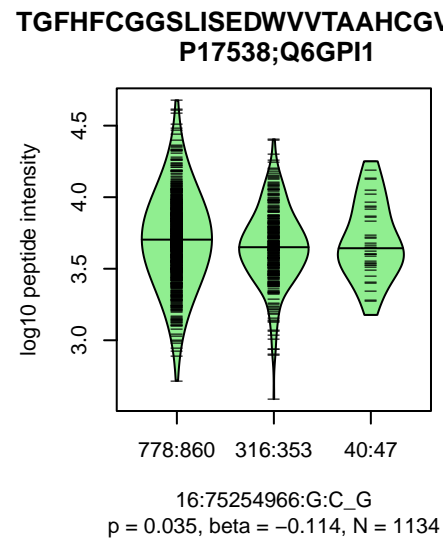
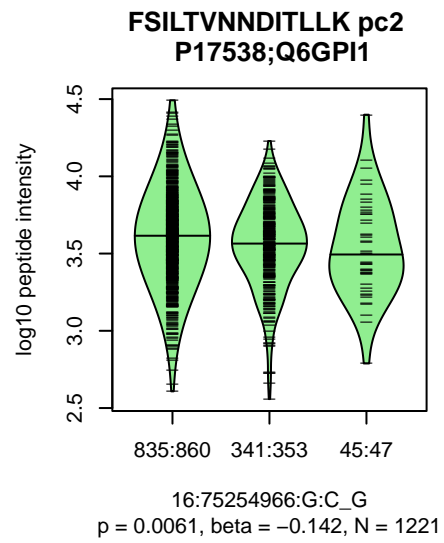
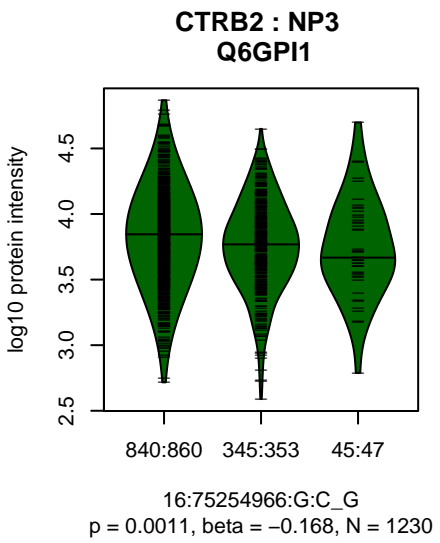
1:196887457:G:A_A
 $p = 0.53$, $\beta = -0.096$, $N = 321$

VYLPWSR pc2
Q92496;Q92496-2

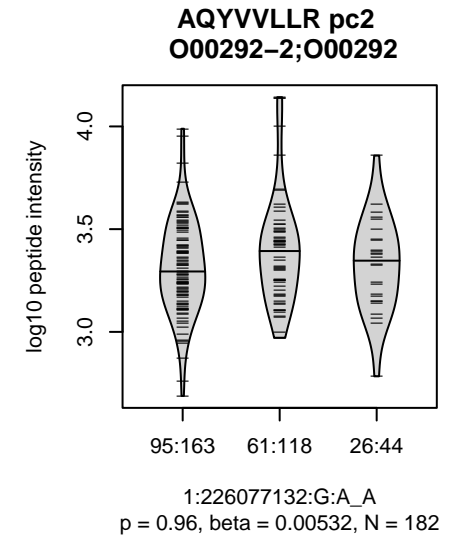
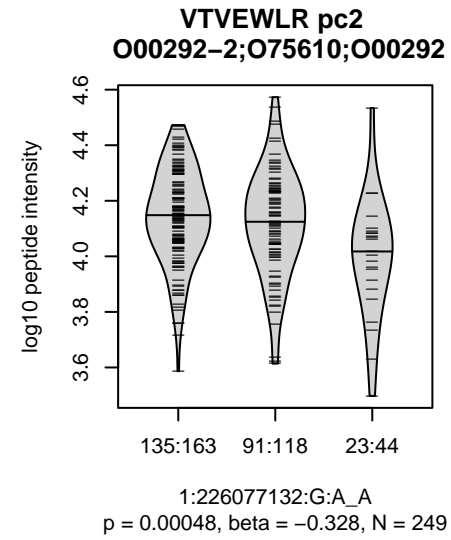
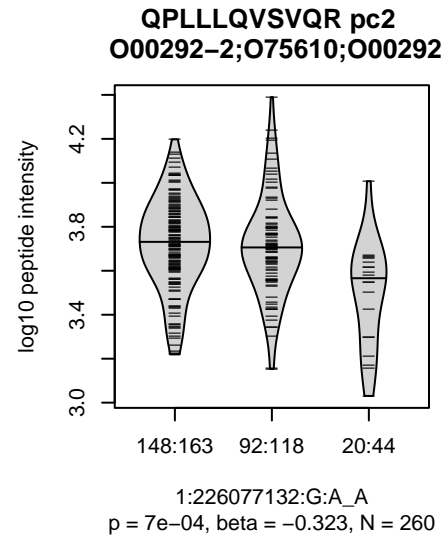
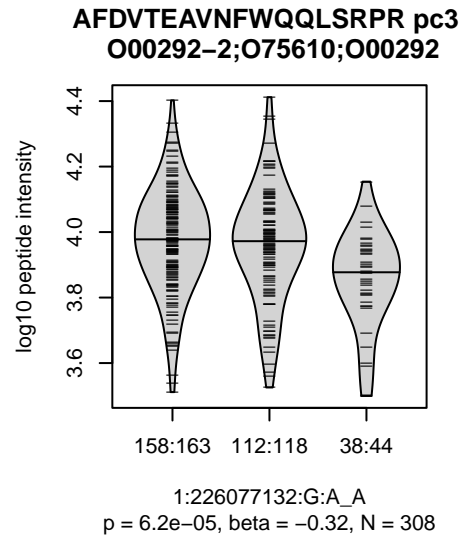
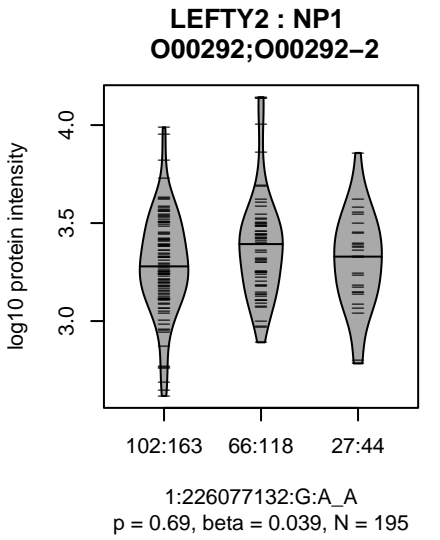
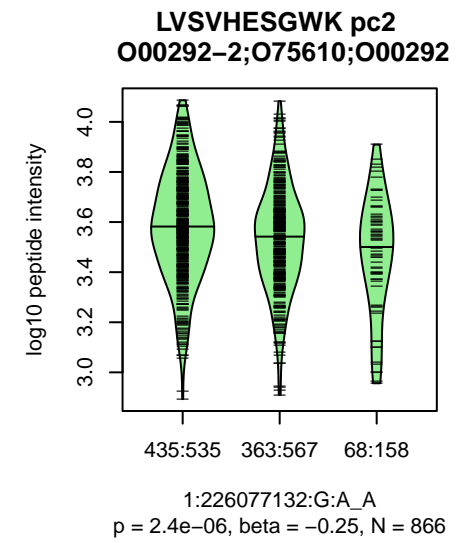
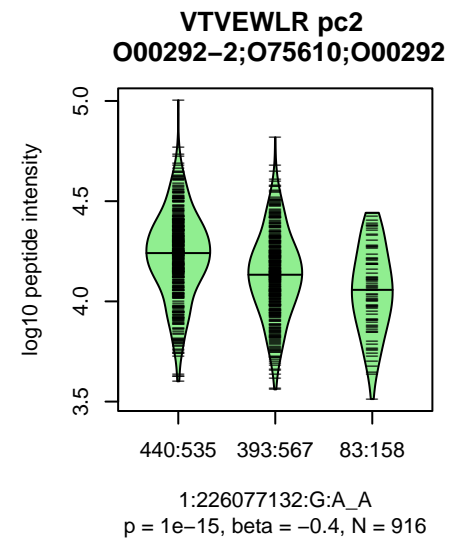
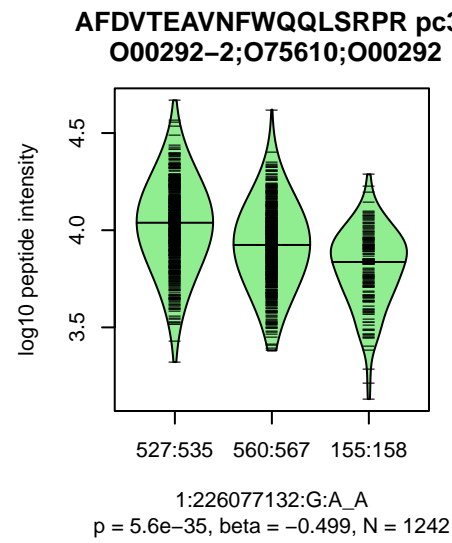
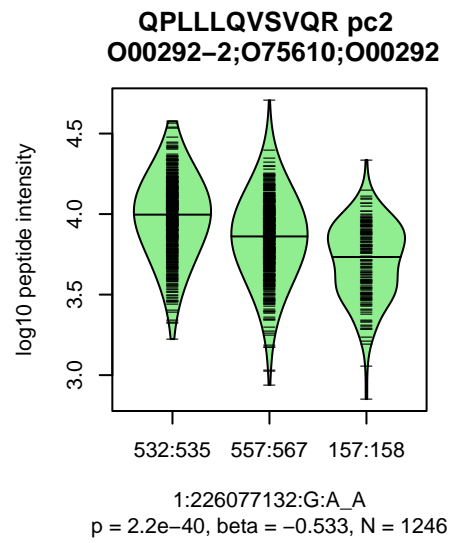
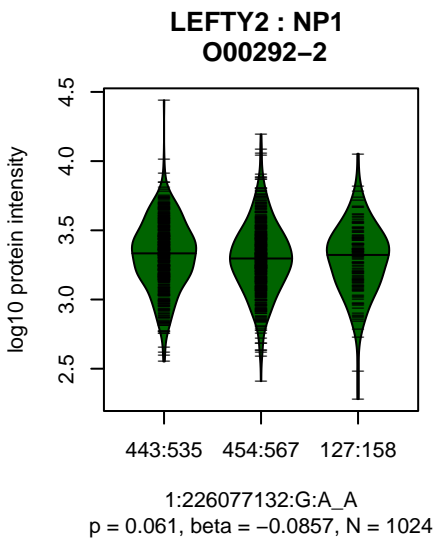


1:196887457:G:A_A
 $p = 0.0021$, $\beta = -0.483$, $N = 301$

Assay Target: CFHR4
 Olink UniProt: Q92496
 deCODE rsID: rs10494745
 Proxy rsID: rs10494745
 deCODE: 1:196918327:A:G
 Proxy SNP: 1:196887457:G:A
 deCODE log10(p): 2098.5
 deCODE BETA: -0.97
 - - * - - - - - - - - - -
 1201:1144:1060:1047:690:585:

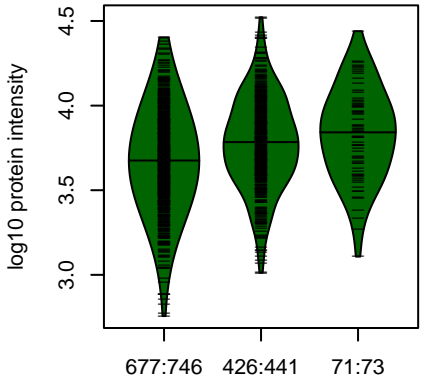


Assay Target: CTRB2
 Olink UniProt: Q6GPI1
 deCODE rsID: rs8048956
 Proxy rsID: rs8048956
 deCODE: 16:75221068:G:C
 Proxy SNP: 16:75254966:G:C
 deCODE log10(p): 1800.8
 deCODE BETA: 0.86
 :-:~:-:~
 1221:1134:578:518:370:84



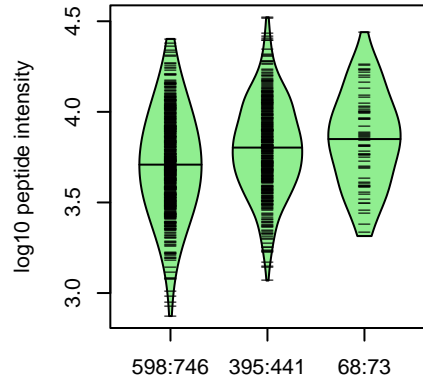
Assay Target: LEFTY2
 Olink UniProt: O00292
 deCODE rsID: rs360059
 Proxy rsID: rs360059
 deCODE: 1:225889432:A:G
 Proxy SNP: 1:226077132:G:A
 deCODE log10(p): 1700
 deCODE BETA: -0.71
 ..*.*-:-:-:-
 1246:1242:916:866:856:628:337

GNLY : NP4
B4E3H9;P22749;P22749-2



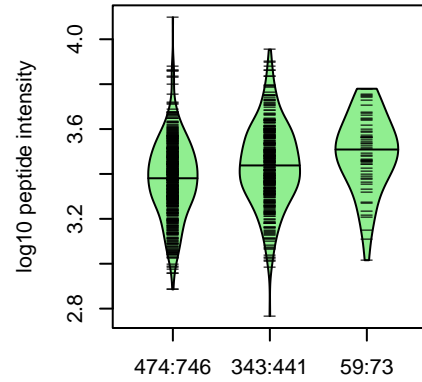
2:85933003:C:T_T
 p = 1.9e-08, beta = 0.267, N = 1174

TCLTIVQK pc2
B4E3H9;P22749;P22749-2



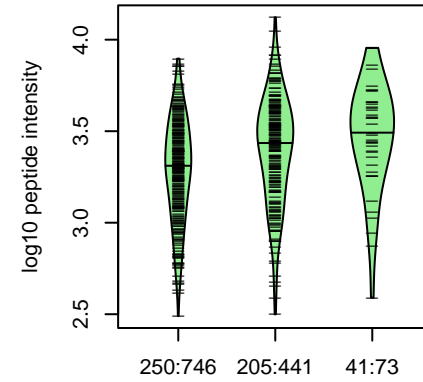
2:85933003:C:T_T
 p = 9.3e-06, beta = 0.219, N = 1061

MVDKPTQR pc2
B4E3H9;P22749;P22749-2



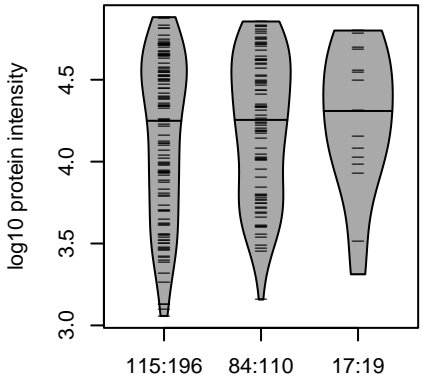
2:85933003:C:T_T
 p = 9.1e-08, beta = 0.287, N = 876

SCPCLAQEGPQGDLLTK pc2
B4E3H9;P22749;P22749-2



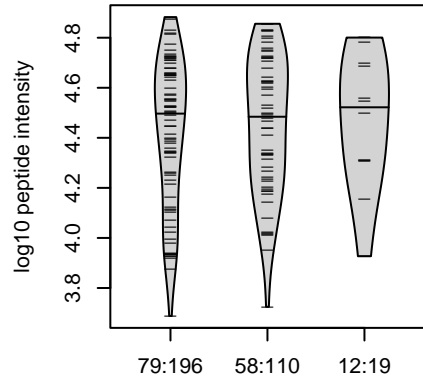
2:85933003:C:T_T
 p = 0.00011, beta = 0.268, N = 496

GNLY : NP4
B4E3H9;P22749;P22749-2



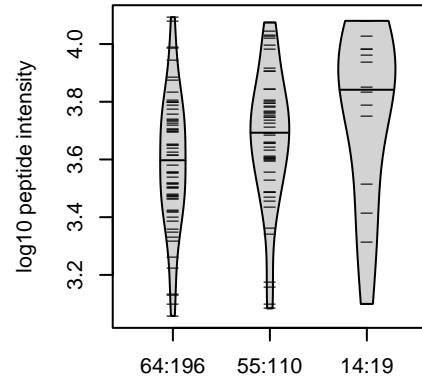
2:85933003:C:T_T
 p = 0.23, beta = 0.126, N = 216

TCLTIVQK pc2
B4E3H9;P22749;P22749-2



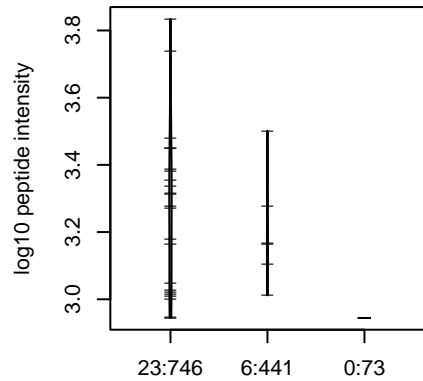
2:85933003:C:T_T
 p = 0.42, beta = 0.102, N = 149

SCPCLAQEGPQGDLLTK pc2
B4E3H9;P22749;P22749-2



2:85933003:C:T_T
 p = 0.041, beta = 0.258, N = 133

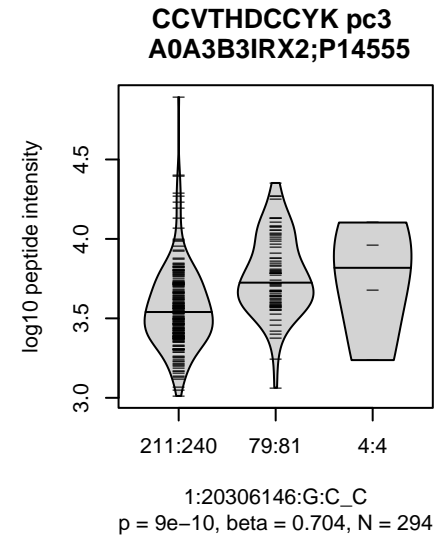
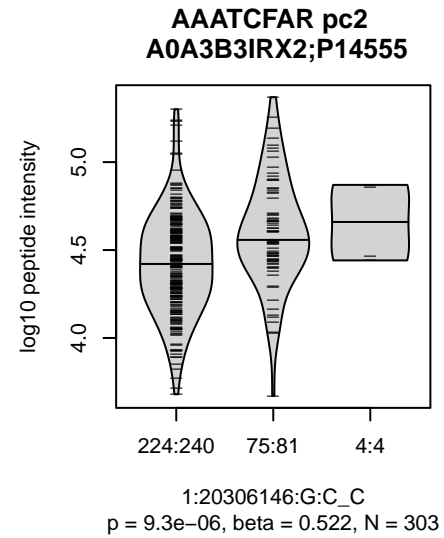
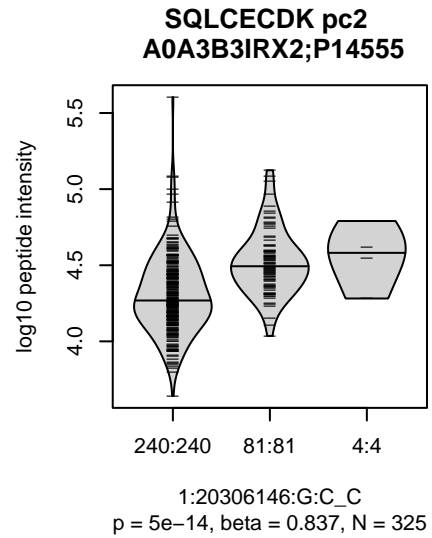
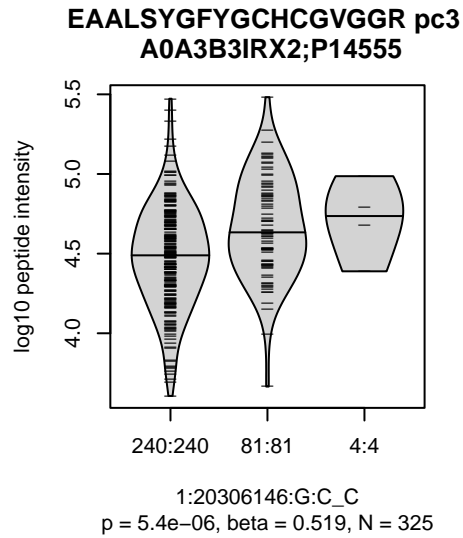
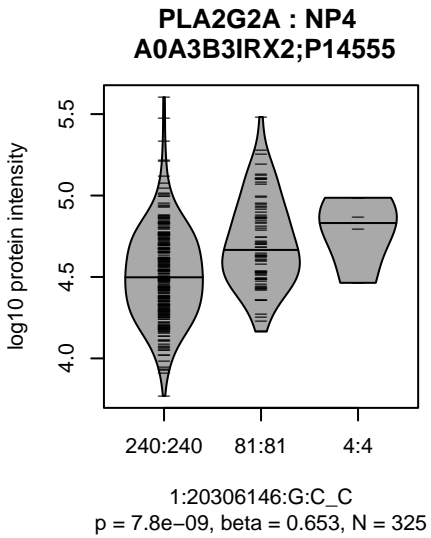
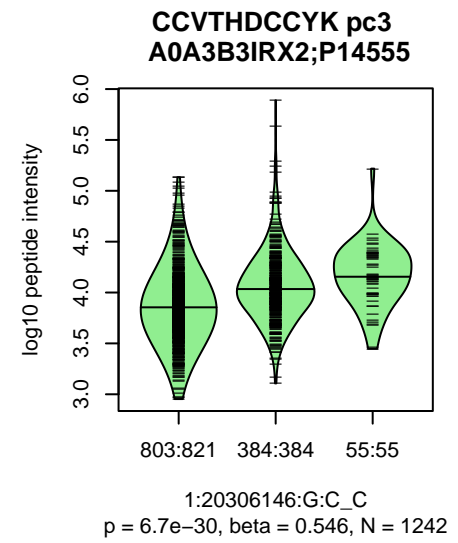
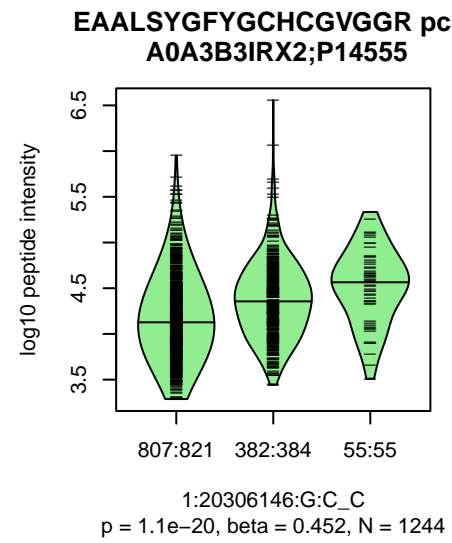
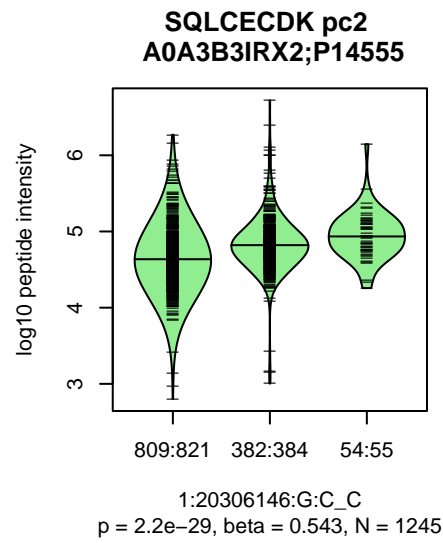
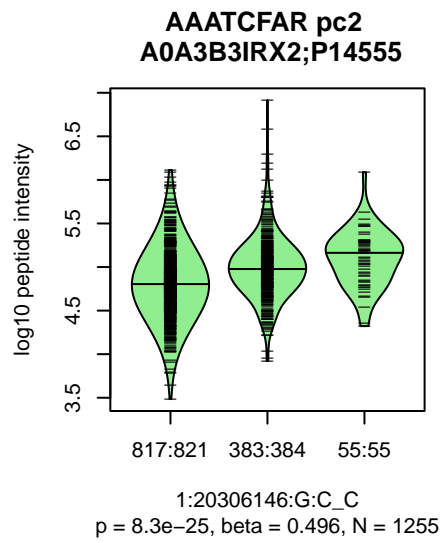
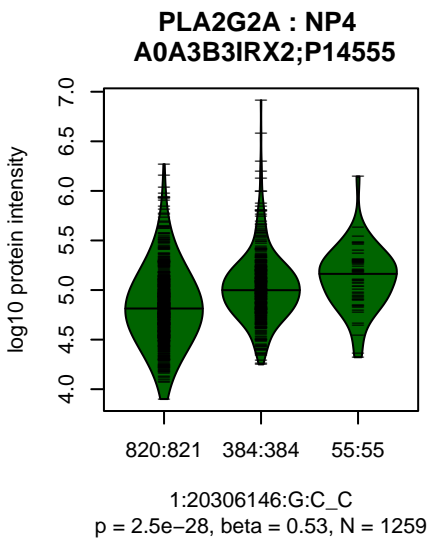
VIQGLVAGETAQQICEDLR pc3
rs11127 ALT



2:85933003:C:T_T
 p = 0.034, model = REC, N = 29

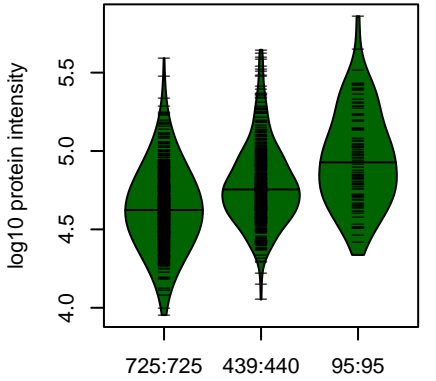
Assay Target: GNLY
 Olink UniProt: P22749
 deCODE rsID: rs12151742
 Proxy rsID: rs12151742
 deCODE: 2:85705880:T:C
 Proxy SNP: 2:85933003:C:T
 deCODE log10(p): 1527.6
 deCODE BETA: 0.81

 1061:876:496



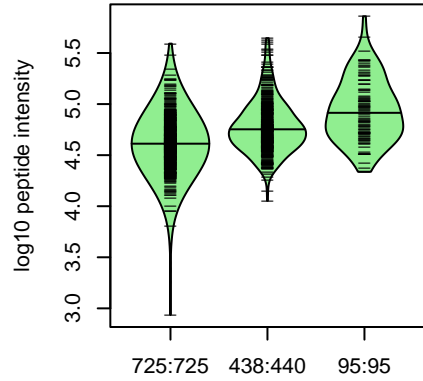
Assay Target: PLA2G2A
Olink UniProt: P14555
deCODE rsID: rs11573156
Proxy rsID: rs11573156
deCODE: 1:19979653:C:G
Proxy SNP: 1:20306146:G:C
deCODE log10(p): 1497.1
deCODE BETA: 0.77
..*.*.*
1255:1245:1244:1242:1180:114

TIMP3 : NP4
P35625



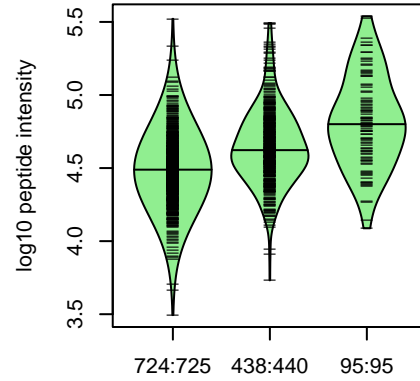
22:33166227:C:A_C
 $p = 3.6e-38$, $\beta = 0.554$, $N = 1259$

SCYYLPCFVTSK pc2
P35625



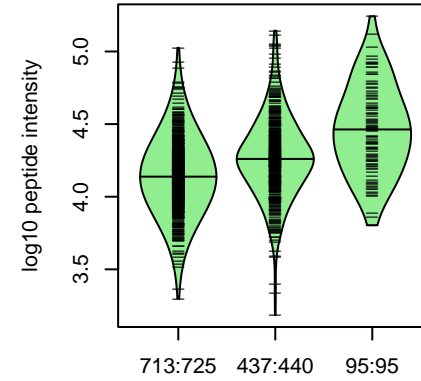
22:33166227:C:A_C
 $p = 7.7e-40$, $\beta = 0.566$, $N = 1258$

EGPFGTLVYTIK pc2
P35625



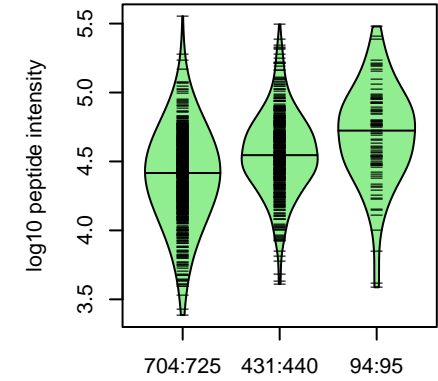
22:33166227:C:A_C
 $p = 3.1e-39$, $\beta = 0.562$, $N = 1257$

MPHVQYIHTEASESLCGLK pc4
P35625



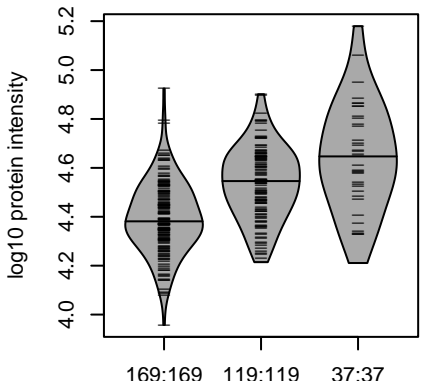
22:33166227:C:A_C
 $p = 6.3e-30$, $\beta = 0.493$, $N = 1245$

YQYLLTGR pc2
P35625



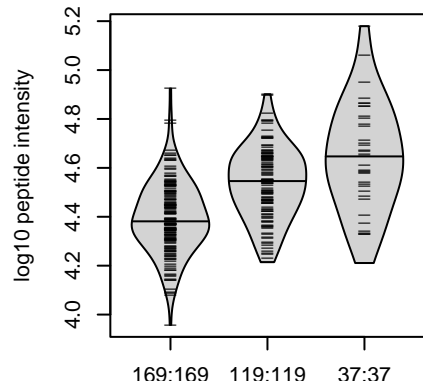
22:33166227:C:A_C
 $p = 1.1e-26$, $\beta = 0.468$, $N = 1229$

TIMP3 : NP4
P35625



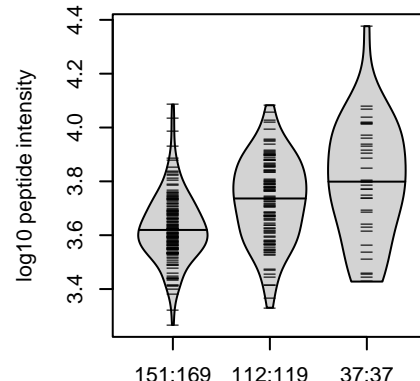
22:33166227:C:A_C
 $p = 1.4e-15$, $\beta = 0.609$, $N = 325$

SCYYLPCFVTSK pc2
P35625



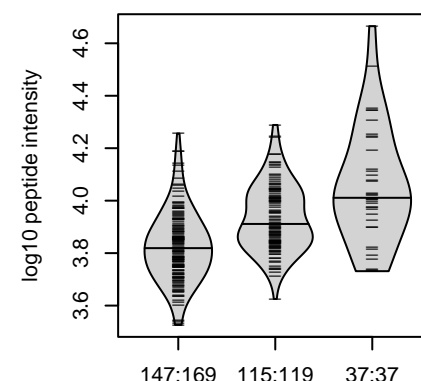
22:33166227:C:A_C
 $p = 1.4e-15$, $\beta = 0.609$, $N = 325$

YHLGCNCK pc2
P35625



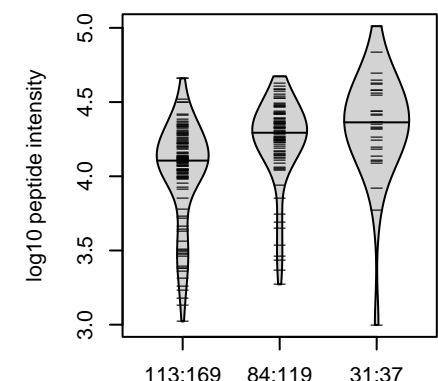
22:33166227:C:A_C
 $p = 2.9e-08$, $\beta = 0.444$, $N = 300$

MPHVQYIHTEASESLCGLK pc4
P35625



22:33166227:C:A_C
 $p = 1.8e-14$, $\beta = 0.602$, $N = 299$

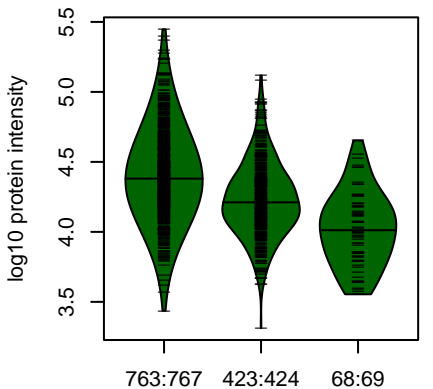
EGPFGTLVYTIK pc2
P35625



22:33166227:C:A_C
 $p = 2.2e-07$, $\beta = 0.463$, $N = 228$

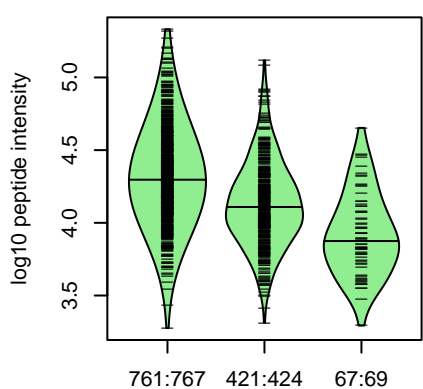
Assay Target: TIMP3
Olink UniProt: P35625
deCODE rsID: rs4821102
Proxy rsID: rs4821102
deCODE: 22:32770241:C:A
Proxy SNP: 22:33166227:C:A
deCODE log10(p): 1471
deCODE BETA: 0.78
..*.*.*.*.*.*
1258:1257:1245:1229:1218:121

**SERPINE2 : NP3
P07093**



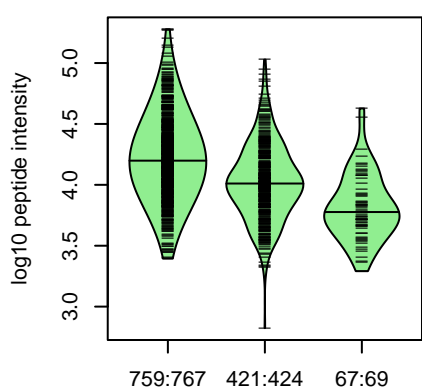
2:224874874:G:A_A
p = 5e-41, beta = -0.611, N = 1254

**VLGITDMFDSSK pc2
P07093-3;P07093;P07093-2**



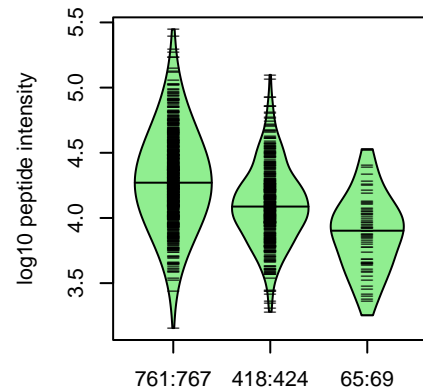
2:224874874:G:A_A
p = 1.8e-39, beta = -0.602, N = 1249

**LVLVNAVYFK pc2
P07093-3;P07093;P07093-2**



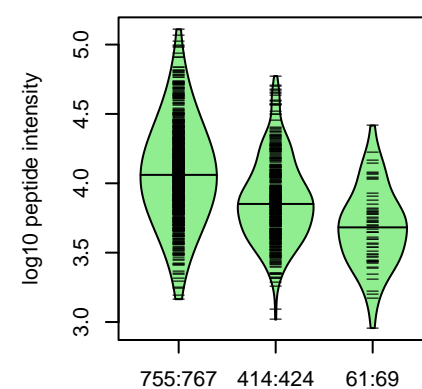
2:224874874:G:A_A
p = 3.5e-38, beta = -0.592, N = 1247

**SYQVPMLAQLSVFR pc2
P07093-3;P07093;P07093-2**



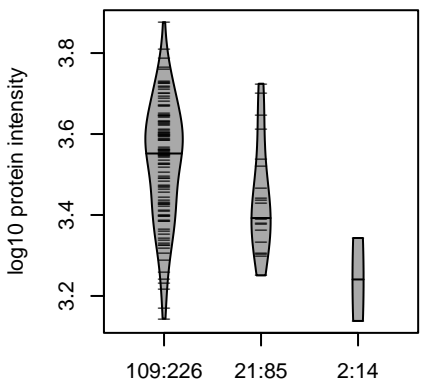
2:224874874:G:A_A
p = 3e-38, beta = -0.596, N = 1244

**DIVTVANAVFVK pc2
P07093-3;P07093;P07093-2**



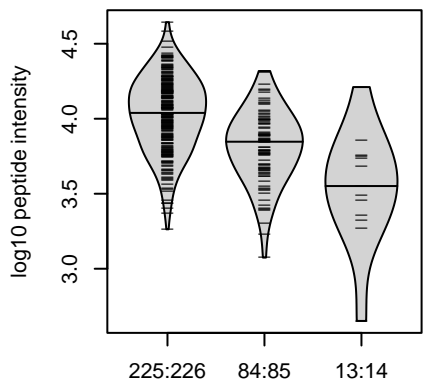
2:224874874:G:A_A
p = 6e-37, beta = -0.594, N = 1230

**SERPINE2 : NP3
P07093**



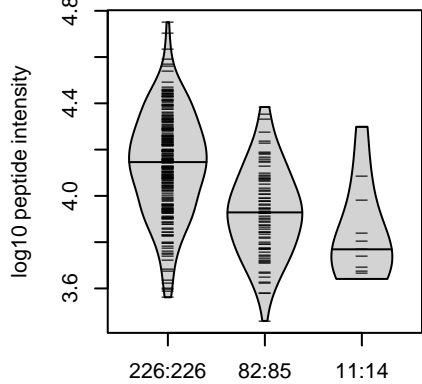
2:224874874:G:A_A
p = 0.0012, beta = -0.632, N = 132

**ASAATTAILIAR pc2
P07093-3;P07093;P07093-2**



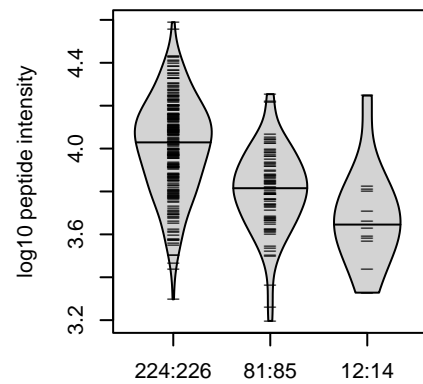
2:224874874:G:A_A
p = 7.6e-15, beta = -0.739, N = 322

**FTAVAQTDLK pc2
P07093-3;P07093;P07093-2**



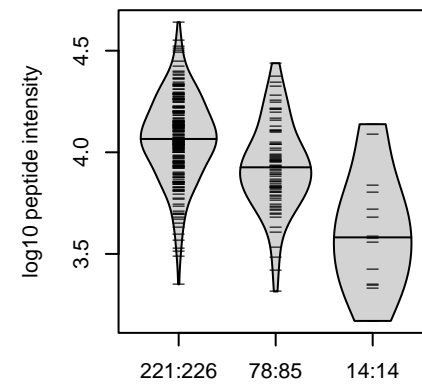
2:224874874:G:A_A
p = 4.4e-13, beta = -0.716, N = 319

**VLGITDMFDSSK pc2
P07093-3;P07093;P07093-2**



2:224874874:G:A_A
p = 1.8e-14, beta = -0.745, N = 317

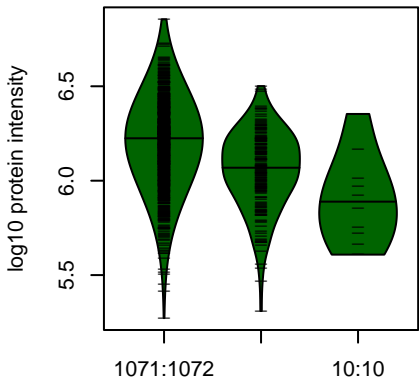
**LVLVNAVYFK pc2
P07093-3;P07093;P07093-2**



2:224874874:G:A_A
p = 1.4e-12, beta = -0.679, N = 313

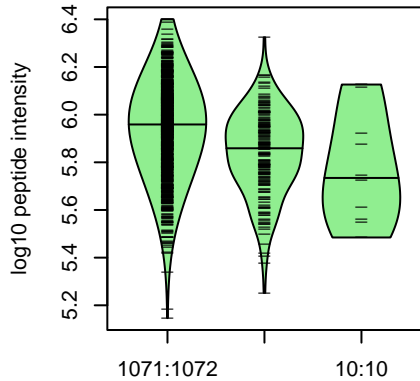
Assay Target: SERPINE2
Olink UniProt: P07093
deCODE rsID: rs13412535
Proxy rsID: rs13412535
deCODE: 2:224010157:A:G
Proxy SNP: 2:224874874:G:A
deCODE log10(p): 1403.2
deCODE BETA: -0.8
*****-:-N
1249:1247:1244:1230:1204:118

**LBP : NP4
P18428**



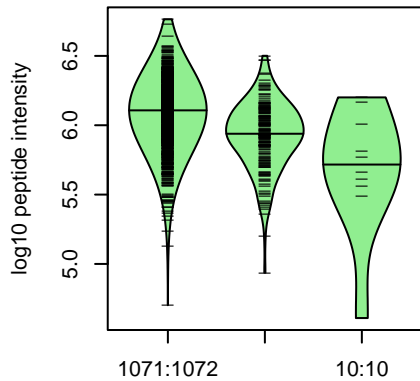
20:36997655:C:T_T
p = 8.3e-20, beta = -0.653, N = 1259

**ATAQMLEVMFK pc2
P18428**



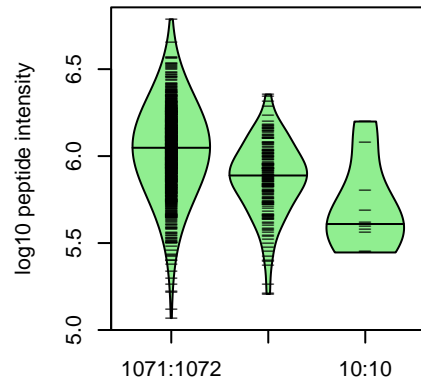
20:36997655:C:T_T
p = 1.2e-12, beta = -0.513, N = 1259

**DFLFLGANVQYMR pc2
P18428**



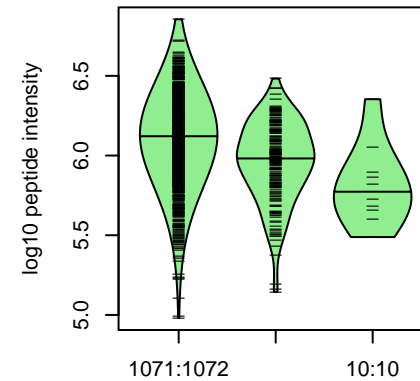
20:36997655:C:T_T
p = 5.6e-19, beta = -0.638, N = 1259

**ICEMIQQ pc2
P18428**



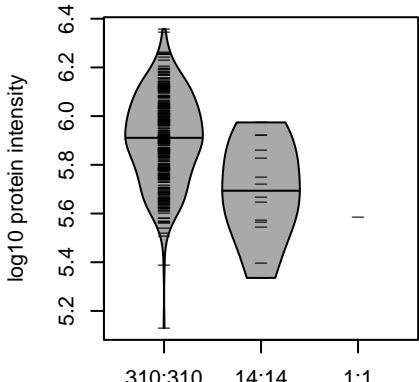
20:36997655:C:T_T
p = 1.7e-22, beta = -0.698, N = 1259

**ITLPDFTGDLR pc2
P18428**



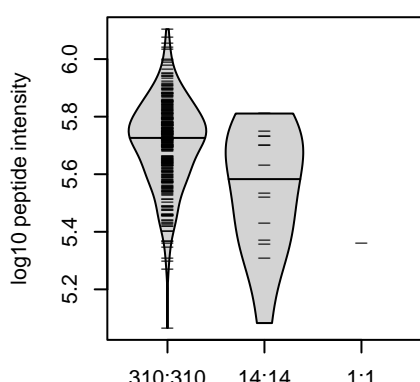
20:36997655:C:T_T
p = 3.9e-13, beta = -0.523, N = 1259

**LBP : NP4
P18428**



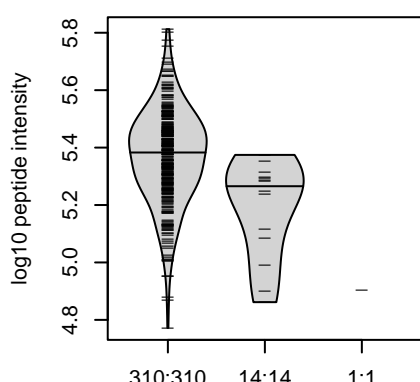
20:36997655:C:T_T
p = 2.3e-05, beta = -0.995, N = 325

**ATAQMLEVMFK pc2
P18428**



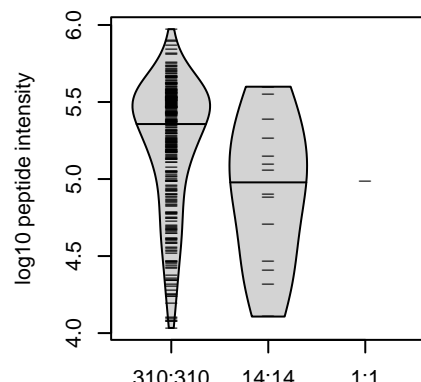
20:36997655:C:T_T
p = 2e-04, beta = -0.877, N = 325

**DFLFLGANVQYMR pc2
P18428**



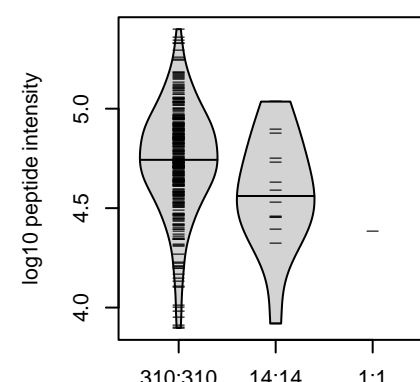
20:36997655:C:T_T
p = 2.9e-05, beta = -0.983, N = 325

**ICEMIQQ pc2
P18428**



20:36997655:C:T_T
p = 0.059, beta = -0.449, N = 325

**ITLPDFTGDLRIPHVGR pc4
P18428**

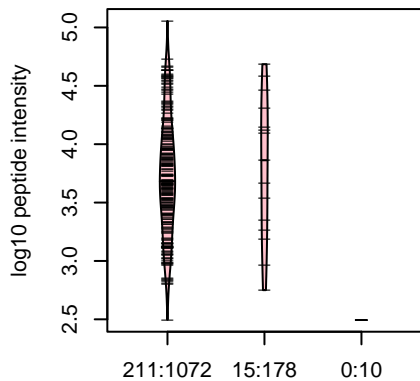


20:36997655:C:T_T
p = 0.013, beta = -0.591, N = 325

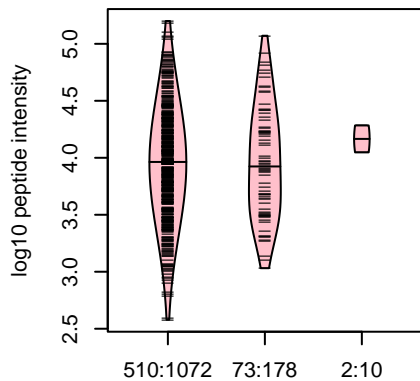
VGLFNAELLEALLNYYILNTLYPK pc rs2232618 ALT VGLFNAELLEALLNYYILNTFYPK pc rs2232618 REF

Assay Target: LBP
Olink UniProt: P18428
deCODE rsID: rs2232613
Proxy rsID: rs2232613
deCODE: 20:38369011:T:C
Proxy SNP: 20:36997655:C:T
deCODE log10(p): 1358.6
deCODE BETA: -1.05

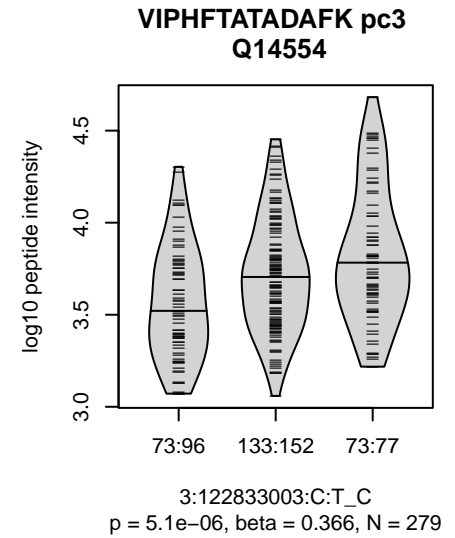
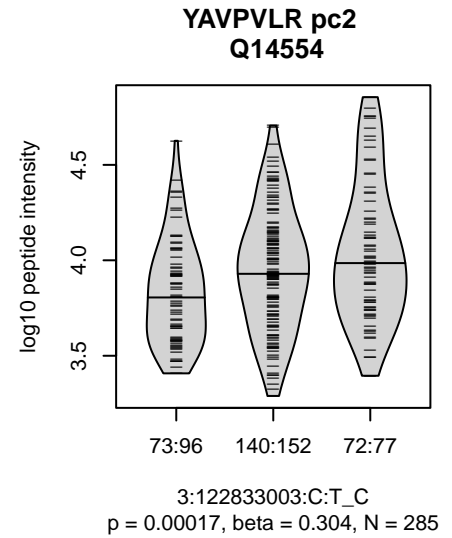
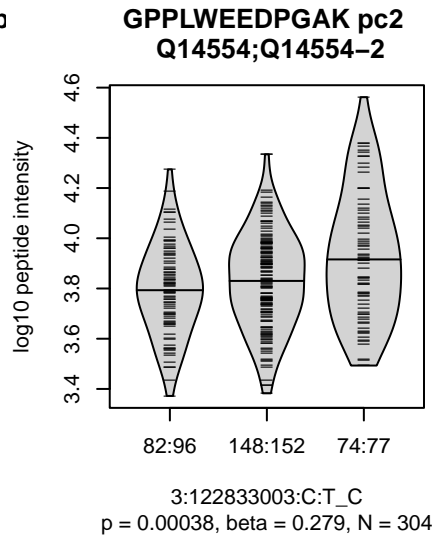
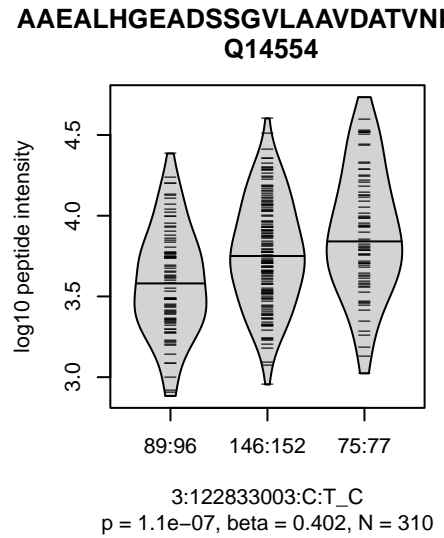
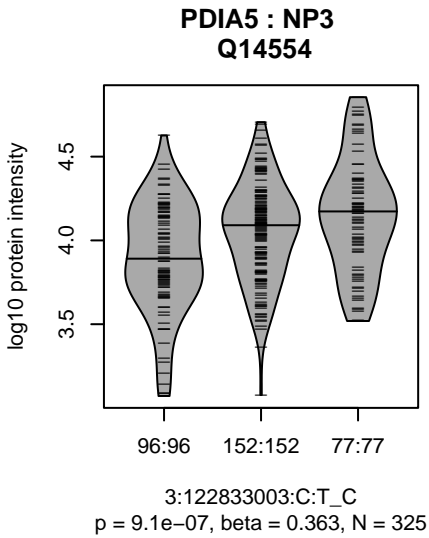
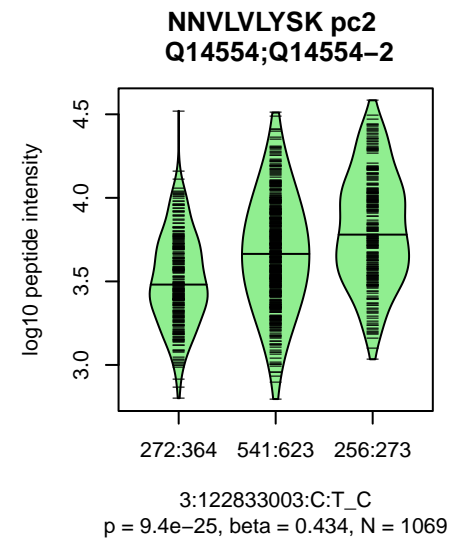
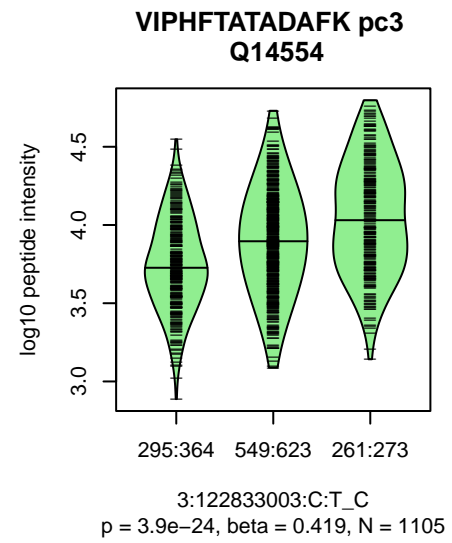
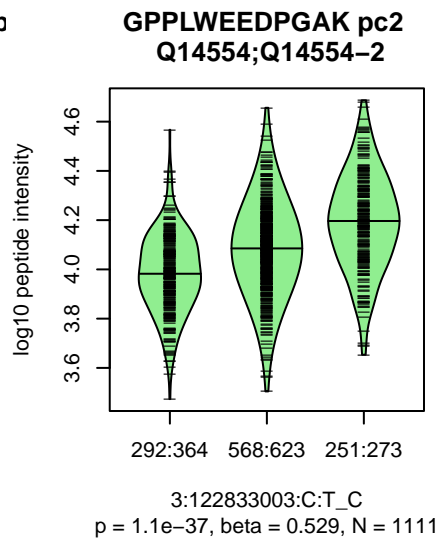
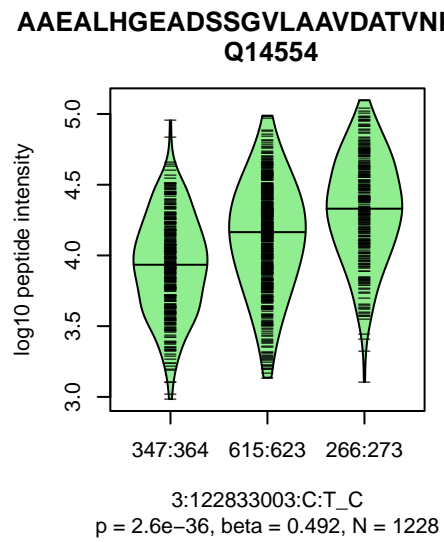
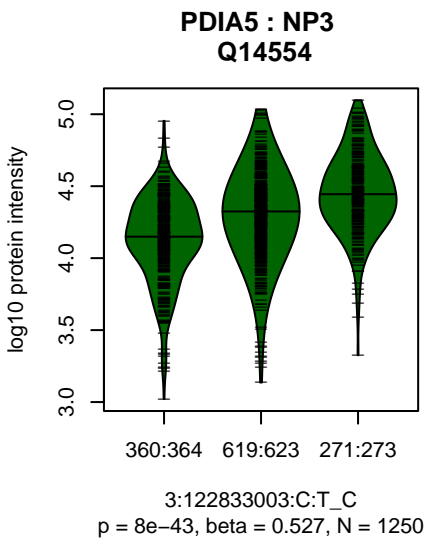
1259:1259:1259:1259:1259:125



20:36997655:C:T_T
p = 5e-05, model = REC, N = 226



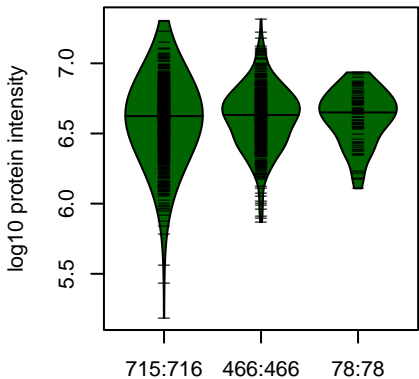
20:36997655:C:T_T
p = 0.057, model = REC, N = 585



Assay Target: PDIA5
 Olink UniProt: Q14554
 deCODE rsID: rs3804749
 Proxy rsID: rs3804749
 deCODE: 3:123114156:C:T
 Proxy SNP: 3:122833003:C:T
 deCODE log10(p): 1276
 deCODE BETA: 0.63

 1228:1111:1105:1069:1051:100

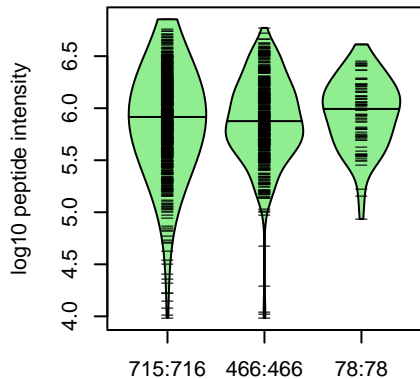
SERPING1 : NP4
P05155;P05155-3



11:57383575:G:T_T
p = 0.32, beta = 0.0456, N = 1259

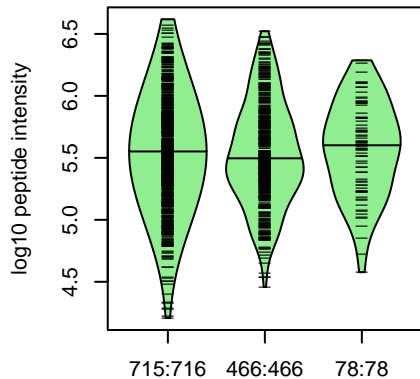
LLDSLPSDTR pc2

JA7I2V5R3;E9PGN7;H9KV48;P05155-V2;A0A7I2V5R3;H9KV48;P05155-3;P0A7I2V5R3;E9PGN7;H9KV48;P05155-V2X2;A0A7I2V4I9;A0A7I2V5R3;E9PGN7



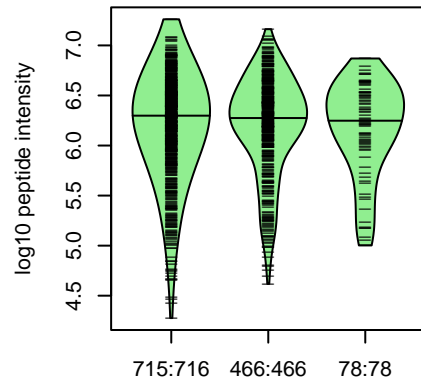
11:57383575:G:T_T
p = 0.45, beta = 0.0344, N = 1259

LVLLNAIYLSAK pc2



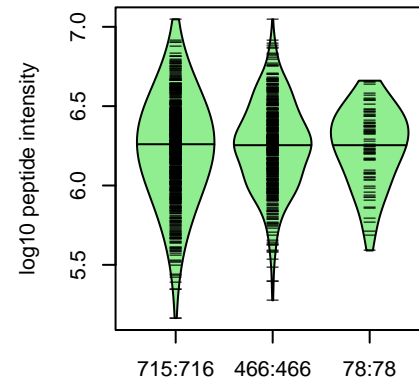
11:57383575:G:T_T
p = 0.9, beta = 0.00571, N = 1259

TLYSSSPR pc2



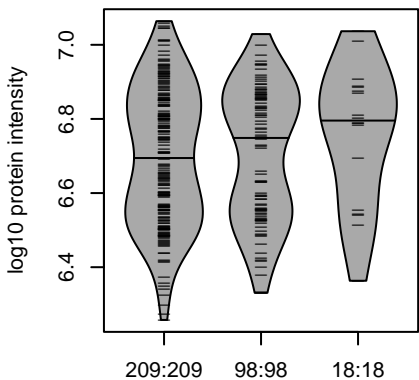
11:57383575:G:T_T
p = 0.61, beta = -0.0235, N = 1259

TNLESILSYPK pc2



11:57383575:G:T_T
p = 0.54, beta = 0.0285, N = 1259

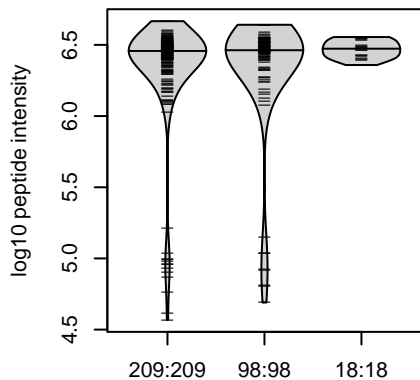
SERPING1 : NP4
P05155;P05155-3



11:57383575:G:T_T
p = 0.64, beta = 0.0432, N = 325

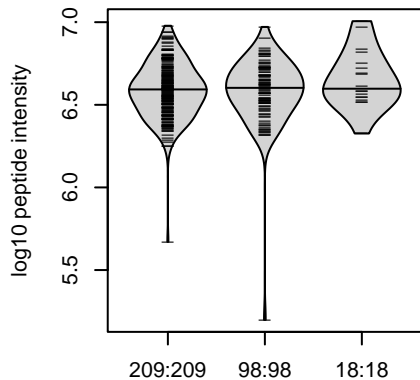
DFTCVHQALK pc2

V2X2;A0A7I2V4I9;A0A7I2V5R3;E9PGN7;H9KV48;P05155-V2X2;A0A7I2V2D2;E9PGN7;H9KV48;P05155-D9;A0A7I2V2D2;E9PGN7;P05155-3;P



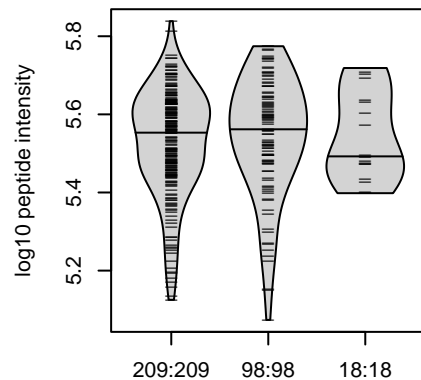
11:57383575:G:T_T
p = 0.56, beta = 0.0538, N = 325

FQPTLLTLPR pc2



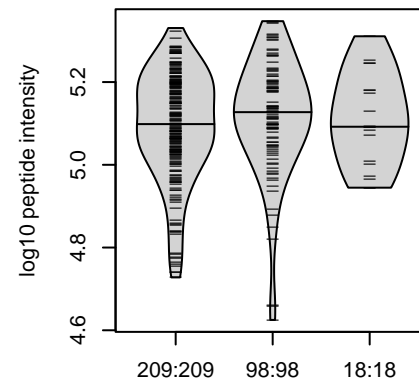
11:57383575:G:T_T
p = 0.36, beta = 0.0837, N = 325

GVTSVSQIFHSPDLAIR pc2



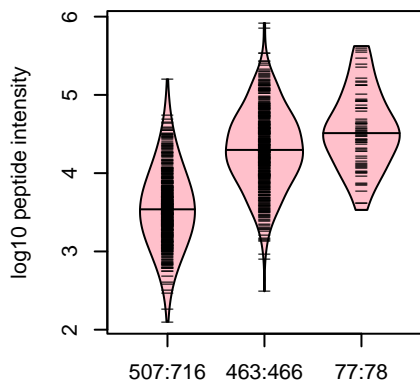
11:57383575:G:T_T
p = 0.28, beta = 0.1, N = 325

HRLEDMEQALSPSVFK pc2



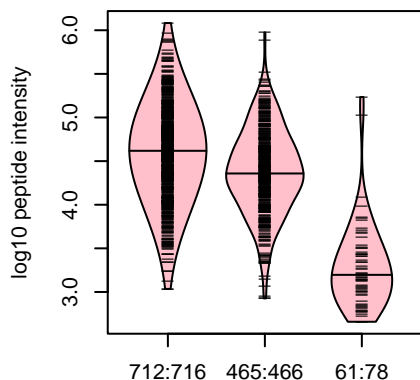
11:57383575:G:T_T
p = 0.24, beta = 0.107, N = 325

TLLVFEVQQPFLFMLWDQQHK pc3
rs4926 ALT



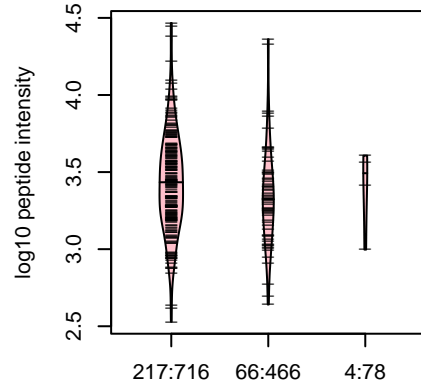
11:57383575:G:T_T
p = 9.5e-52, model = REC, N = 1047

TLLVFEVQQPFLFVLWDQQHK pc3
rs4926 REF



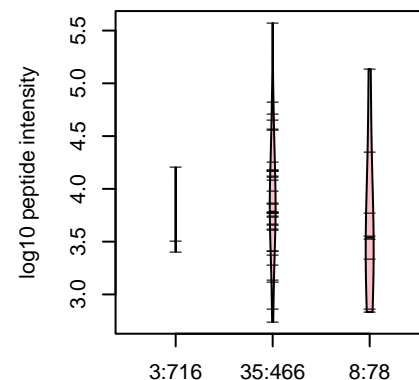
11:57383575:G:T_T
p = 1e-17, model = DOM, N = 1238

TLLVFEVQQPFLFVLWDQQHK pc4
rs4926 REF



11:57383575:G:T_T
p = 8.9e-14, model = REC, N = 287

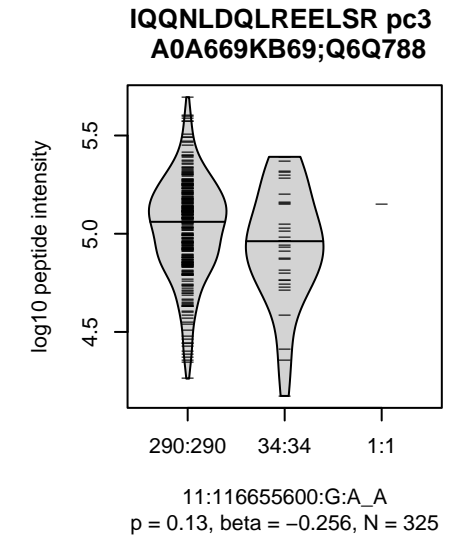
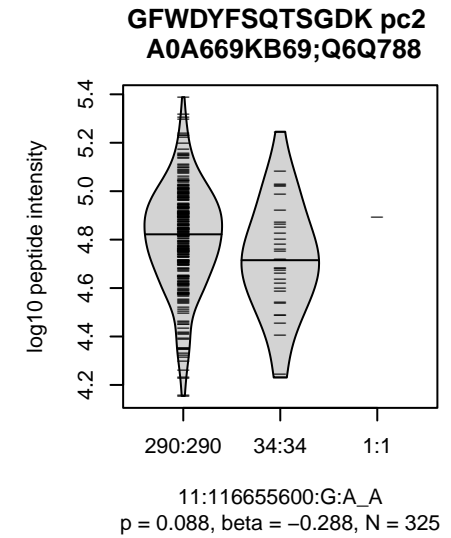
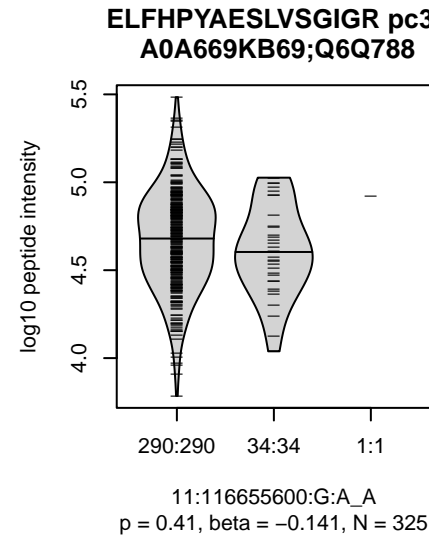
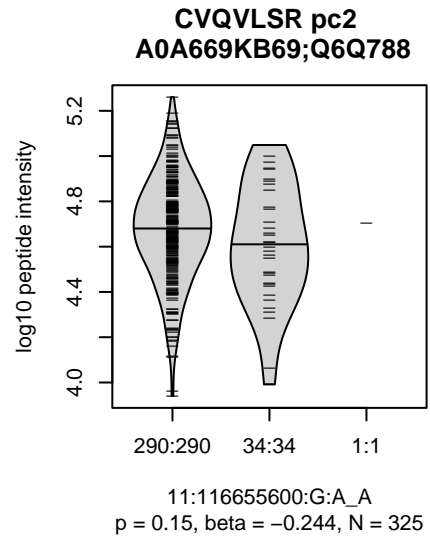
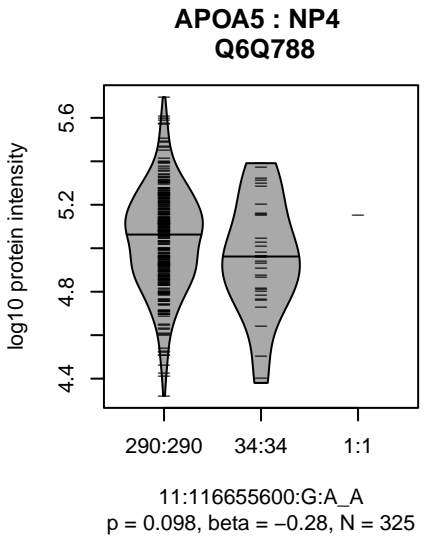
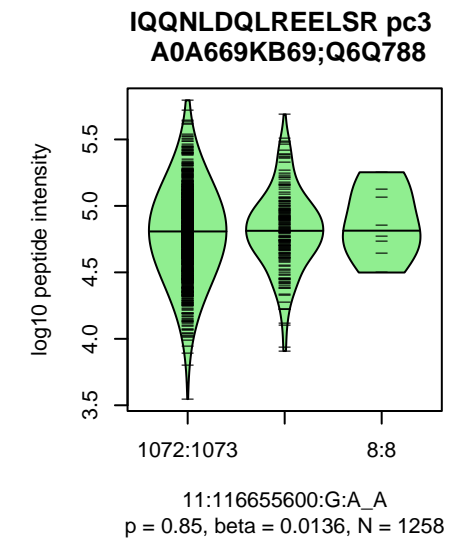
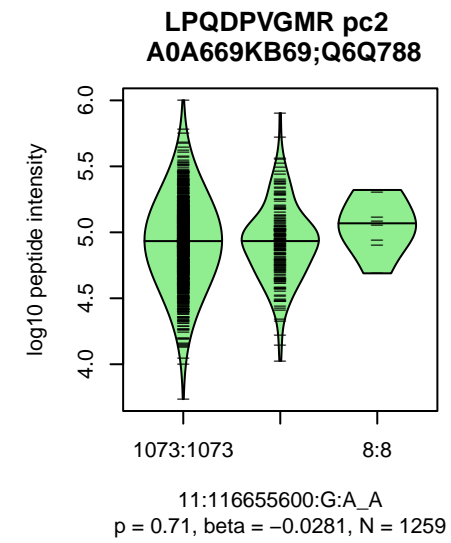
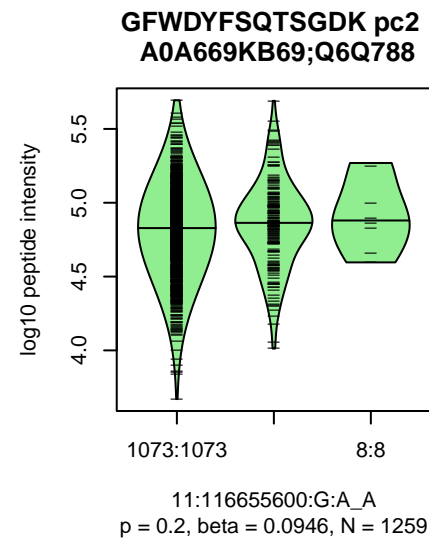
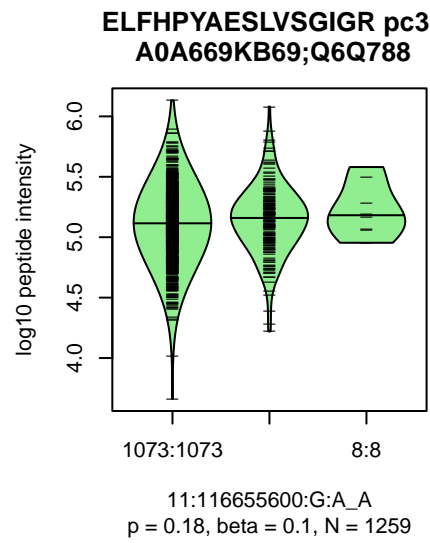
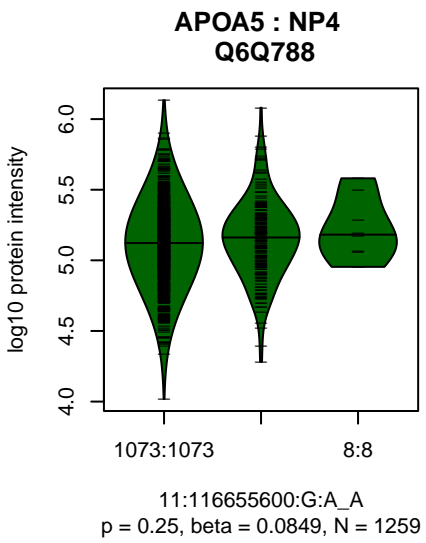
TLLVFEVQQPFLFMLWDQQHKFPVFMG
rs4926 ALT



11:57383575:G:T_T
p = 2.5e-13, model = REC, N = 46

Assay Target: SERPING1
Olink UniProt: P05155
deCODE rsID: rs11606706
Proxy rsID: rs11606706
deCODE: 11:57616102:T:G
Proxy SNP: 11:57383575:G:T
deCODE log10(p): 1192.2
deCODE BETA: -0.68

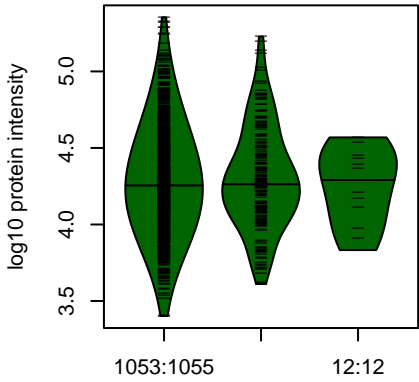
1259:1259:1259:1259:1258:125



Assay Target: APOA5
 Olink UniProt: Q6Q788
 deCODE rsID: rs35120633
 Proxy rsID: rs35120633
 deCODE: 11:116784884:A:G
 Proxy SNP: 11:116655600:G:A
 deCODE log10(p): 1180.2
 deCODE BETA: 1.26

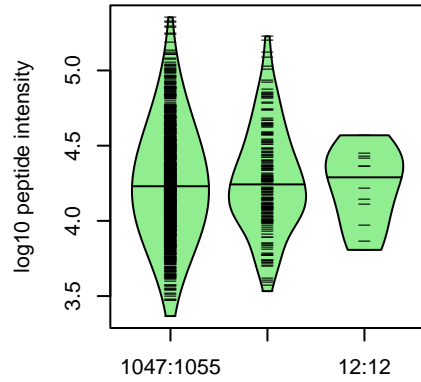
 1259:1259:1259:1258:1258:125

**PCYOX1 : NP4
Q9UHG3**



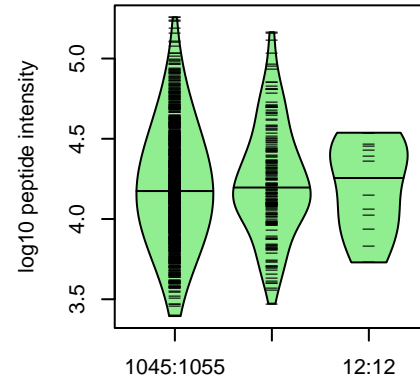
2:70488470:C:T_T
p = 0.48, beta = 0.0498, N = 1258

**FLNEMIAPVMR pc2
F8W8W4;Q9UHG3**



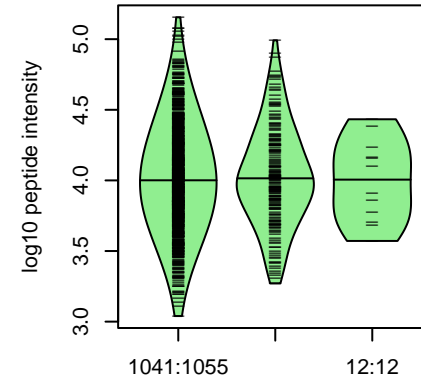
2:70488470:C:T_T
p = 0.39, beta = 0.0598, N = 1251

**LFLSYDYAVK pc2
Q9UHG3**



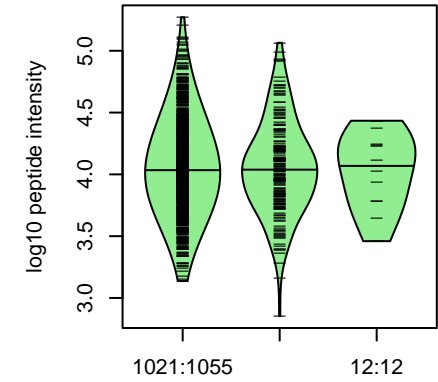
2:70488470:C:T_T
p = 0.25, beta = 0.0806, N = 1250

**SNLISGSVMYIEEK pc2
F8W8W4;Q9UHG3**



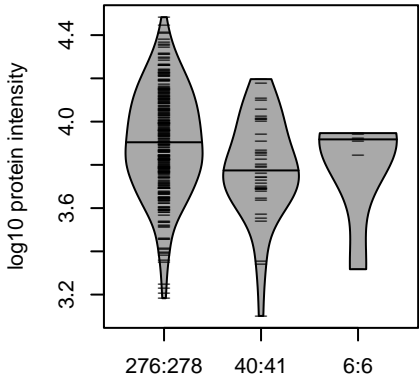
2:70488470:C:T_T
p = 0.62, beta = 0.0345, N = 1245

**MYEVVYQIGTETR pc2
Q9UHG3**



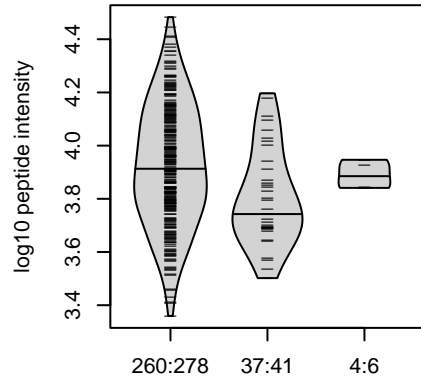
2:70488470:C:T_T
p = 0.93, beta = 0.00613, N = 1220

**PCYOX1 : NP4
Q9UHG3**



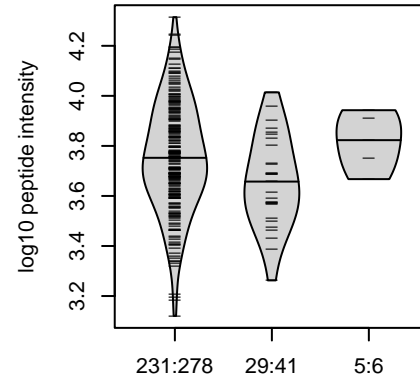
2:70488470:C:T_T
p = 0.0023, beta = -0.401, N = 322

**FLNEMIAPVMR pc2
F8W8W4;Q9UHG3**



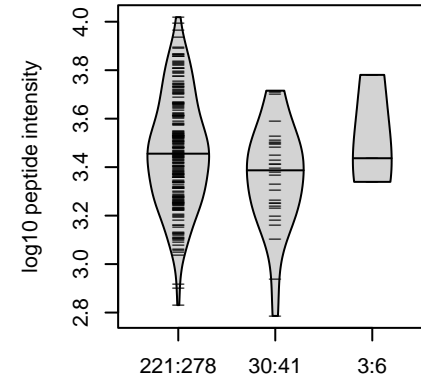
2:70488470:C:T_T
p = 0.0013, beta = -0.464, N = 301

**LVCSGLLQASK pc2
F8W8W4;Q9UHG3**



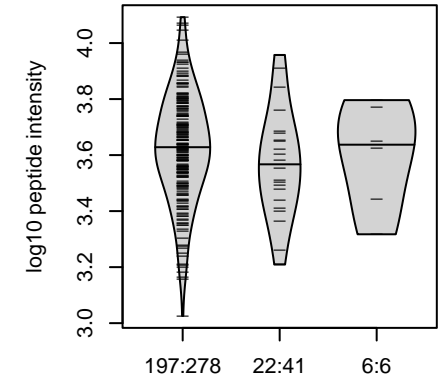
2:70488470:C:T_T
p = 0.13, beta = -0.224, N = 265

**SDFYDIVLVATPLNR pc2
Q9UHG3**



2:70488470:C:T_T
p = 0.067, beta = -0.297, N = 254

**MYEVVYQIGTETR pc2
Q9UHG3**

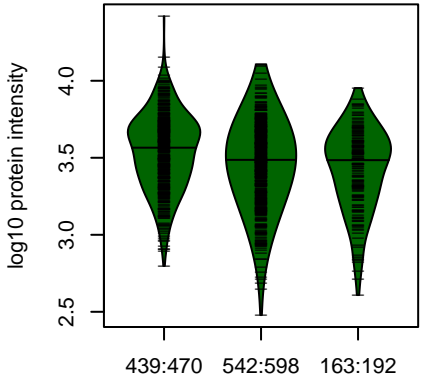


2:70488470:C:T_T
p = 0.25, beta = -0.177, N = 225

Assay Target: PCYOX1
Olink UniProt: Q9UHG3
deCODE rsID: rs2706762
Proxy rsID: rs2706762
deCODE: 2:70261338:T:C
Proxy SNP: 2:70488470:C:T
deCODE log10(p): 1115.1
deCODE BETA: -0.82

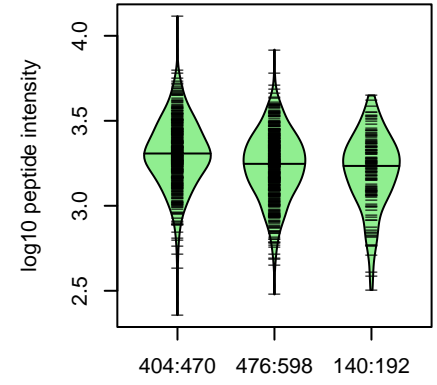
1251:1250:1245:1220:1148:114

KLK10 : NP3
O43240



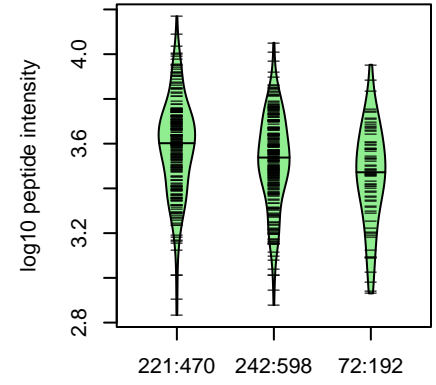
19:51523203:T:C_T
p = 6.1e-07, beta = -0.213, N = 1144

GLTCSSITILSPK pc2
O43240



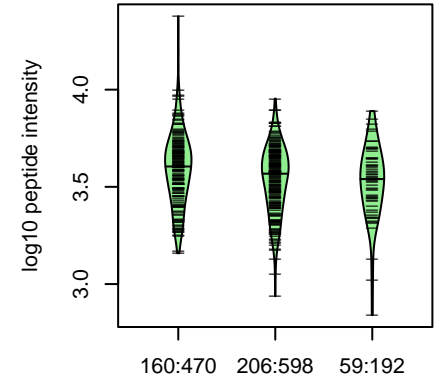
19:51523203:T:C_T
p = 2.3e-07, beta = -0.235, N = 1020

ALQLPYR pc2
O43240



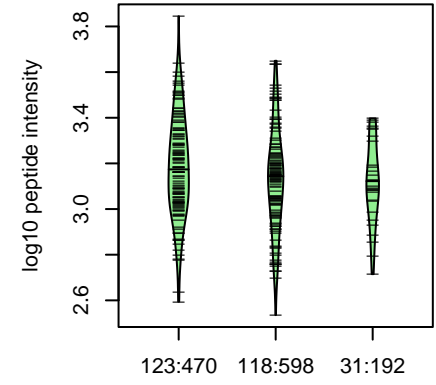
19:51523203:T:C_T
p = 1.2e-05, beta = -0.272, N = 535

RTDEHDLMLLK pc3
O43240



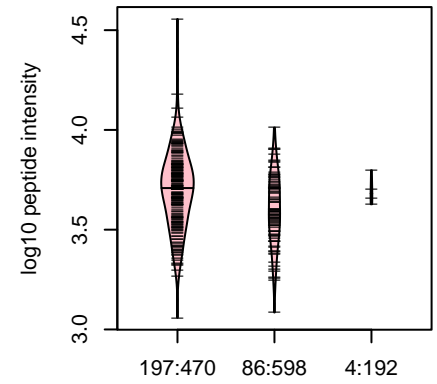
19:51523203:T:C_T
p = 0.005, beta = -0.198, N = 425

YHQGSGPILPR pc2
O43240



19:51523203:T:C_T
p = 0.059, beta = -0.168, N = 272

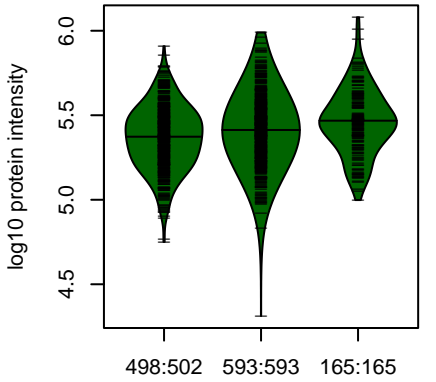
LDPEAYGAPCAR pc2
rs3745535 ALT



19:51523203:T:C_T
p = 6.1e-35, model = REC, N = 287

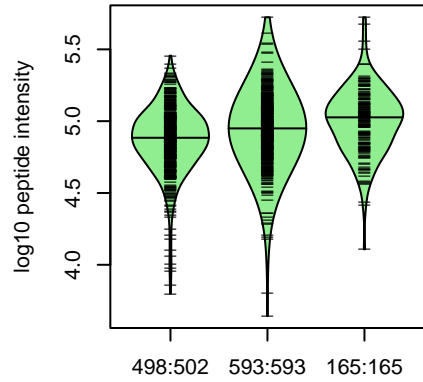
Assay Target: KLK10
Olink UniProt: O43240
deCODE rsID: rs2569454
Proxy rsID: rs2569454
deCODE: 19:51019947:T:C
Proxy SNP: 19:51523203:T:C
deCODE log10(p): 1063.6
deCODE BETA: -0.61
..*.-.-.-:NA:NA
1020:535:425:272:248:86:76:5:4

**SPARCL1 : NP2
Q14515**



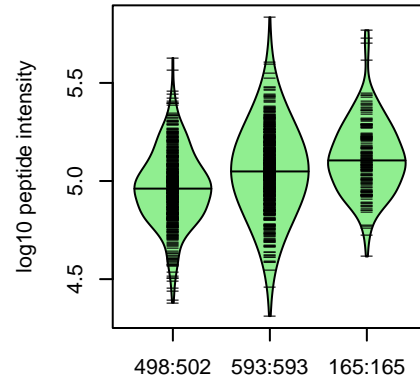
4:88462729:G:A_A
p = 5.6e-08, beta = 0.224, N = 1256

**AQSIAYHLK pc2
Q14515;Q14515-2**



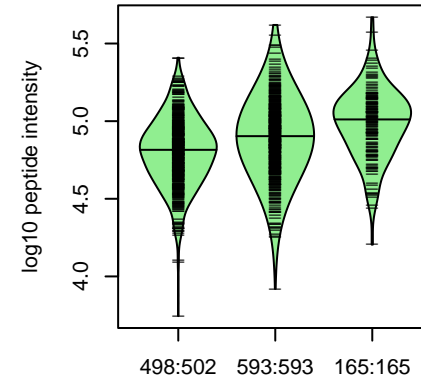
4:88462729:G:A_A
p = 8.8e-11, beta = 0.267, N = 1256

**ASLVPMEHCITR pc3
Q14515;Q14515-2**



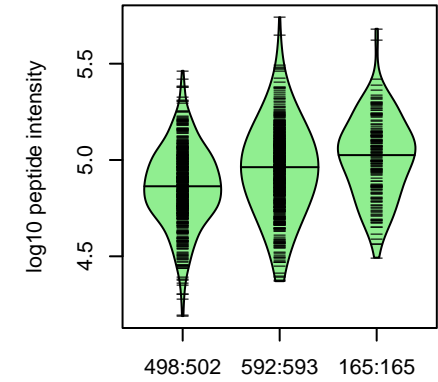
4:88462729:G:A_A
p = 3.2e-21, beta = 0.386, N = 1256

**GHQLQLDYFGACK pc3
Q14515;Q14515-2**



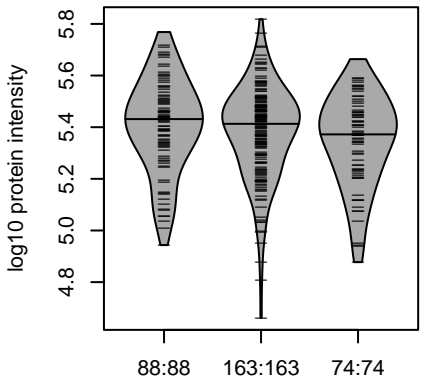
4:88462729:G:A_A
p = 1.1e-19, beta = 0.371, N = 1256

**LLAGDHPIDLLLR pc3
Q14515;Q14515-2**



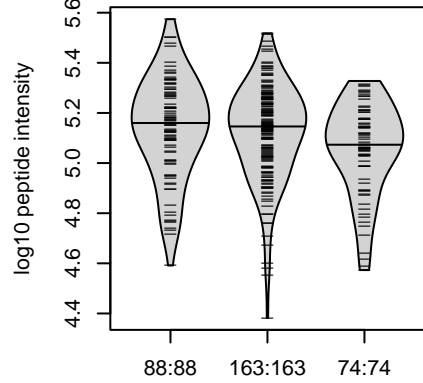
4:88462729:G:A_A
p = 8.2e-18, beta = 0.352, N = 1255

**SPARCL1 : NP2
Q14515**



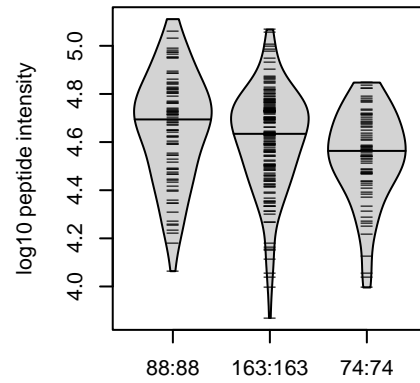
4:88462729:G:A_G
p = 0.0021, beta = -0.238, N = 325

**AQSIAYHLK pc2
Q14515;Q14515-2**



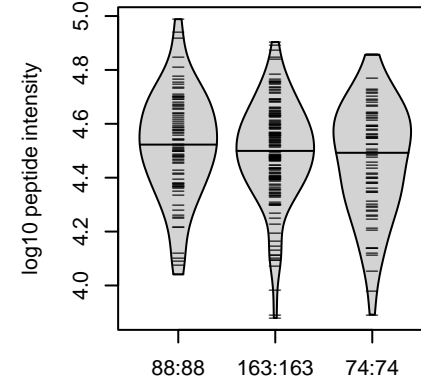
4:88462729:G:A_G
p = 0.00024, beta = -0.283, N = 325

**ASLVPMEHCITR pc2
Q14515;Q14515-2**



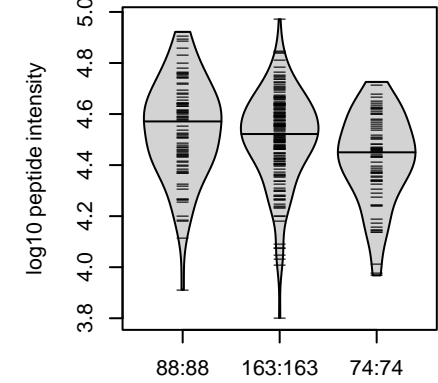
4:88462729:G:A_G
p = 1.2e-06, beta = -0.372, N = 325

**EDMSEPQEK pc2
Q14515**



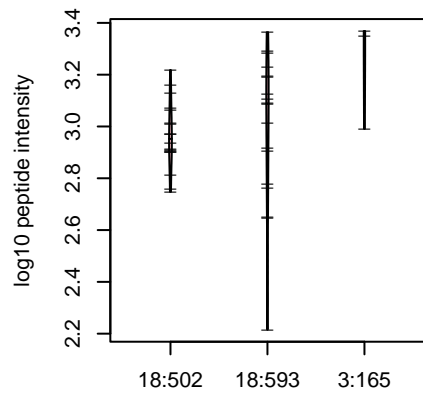
4:88462729:G:A_G
p = 0.011, beta = -0.198, N = 325

**FFEECDPNK pc2
Q14515;Q14515-2**



4:88462729:G:A_G
p = 9.7e-07, beta = -0.374, N = 325

**KAENSSNEEETSSEGNMR pc3
rs1130643 REF**

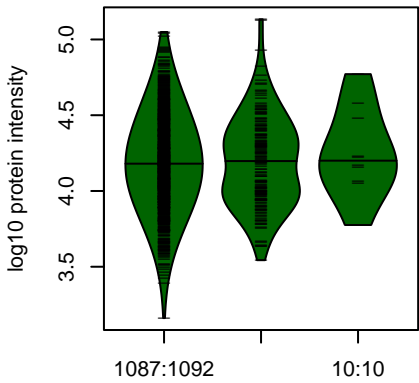


4:88462729:G:A_A
p = 0.41, model = REC, N = 39

Assay Target: SPARCL1
Olink UniProt: Q14515
deCODE rsID: rs7681694
Proxy rsID: rs7681694
deCODE: 4:87541577:A:G
Proxy SNP: 4:88462729:G:A
deCODE log10(p): 1030.5
deCODE BETA: 0.55

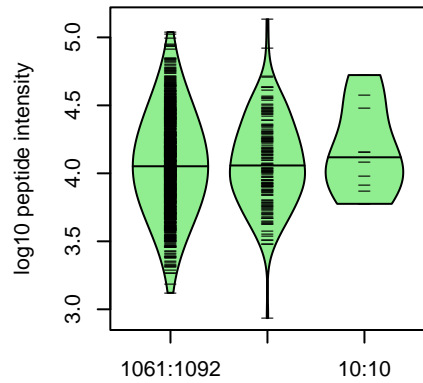
1256:1256:1256:1255:1255:125

ADAMTS13 : NP4
Q76LX8



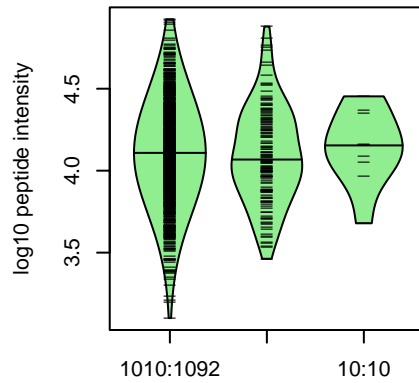
9:136305530:C:G_G
p = 0.77, beta = 0.0222, N = 1255

LLVPLLDGTECGVEK pc2
E7EV88;Q76LX8;Q76LX8-2;Q76LX8



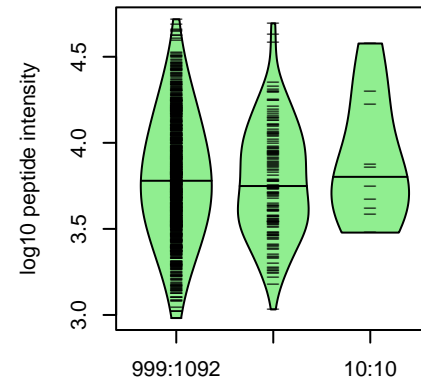
9:136305530:C:G_G
p = 0.54, beta = 0.047, N = 1224

EVCQAVPCPAR pc2
Q76LX8;Q76LX8-2;Q76LX8-3



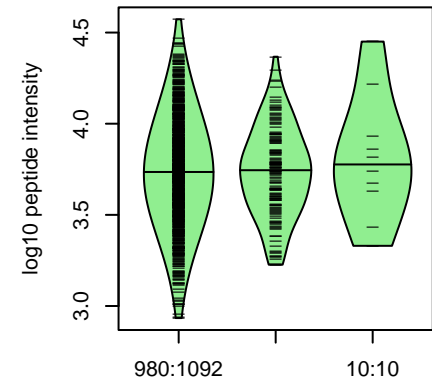
9:136305530:C:G_G
p = 0.81, beta = -0.0191, N = 1164

QAWVWAAVR pc2
Q76LX8;Q76LX8-2;Q76LX8-3



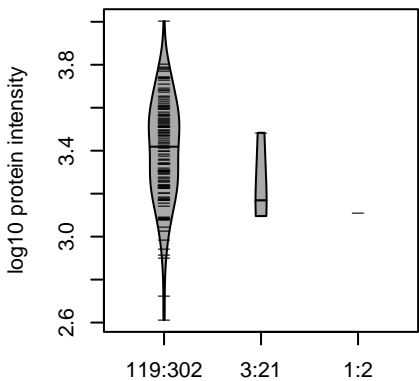
9:136305530:C:G_G
p = 0.92, beta = 0.0079, N = 1153

TNTLVVR pc2
10A0C4DFV8;Q76LX8;Q76LX8-2;Q76LX8-3



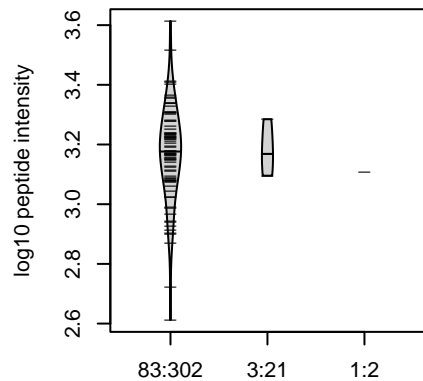
9:136305530:C:G_G
p = 0.43, beta = 0.0617, N = 1135

ADAMTS13 : NP4
Q76LX8;Q76LX8-2;Q76LX8-3



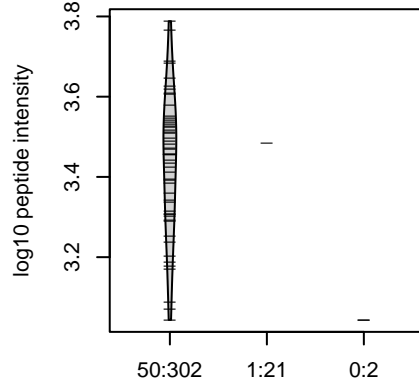
9:136305530:C:G_G
p = 0.19, beta = -0.487, N = 123

SLVELTPIAAVHGR pc2
E7EV88;Q76LX8;Q76LX8-2;Q76LX8



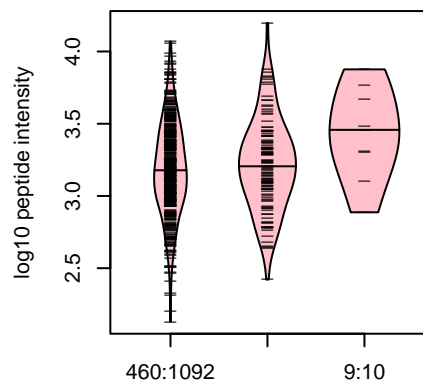
9:136305530:C:G_G
p = 0.84, beta = 0.0745, N = 87

LLVPLLDGTECGVEK pc2
E7EV88;Q76LX8;Q76LX8-2;Q76LX8



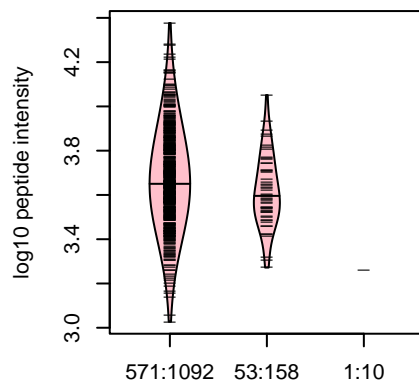
9:136305530:C:G_G
p = 0.28, beta = 1.04, N = 51

TQLEFMSEQCAR pc2
rs2301612 ALT



9:136305530:C:G_G
p = 4.8e-15, model = REC, N = 585

TQLEFMSQQCAR pc2
rs2301612 REF

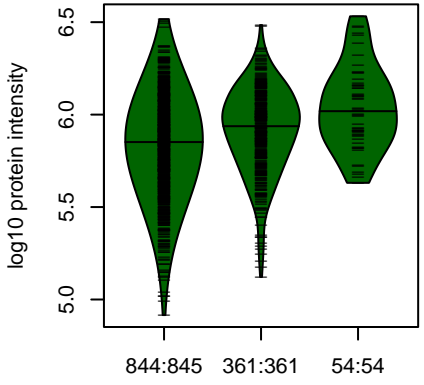


9:136305530:C:G_G
p = 1.3e-06, model = REC, N = 625

Assay Target: ADAMTS13
Olink UniProt: Q76LX8
deCODE rsID: rs28647808
Proxy rsID: rs28647808
deCODE: 9:133440409:G:C
Proxy SNP: 9:136305530:C:G
deCODE log10(p): 1028.5
deCODE BETA: -0.88

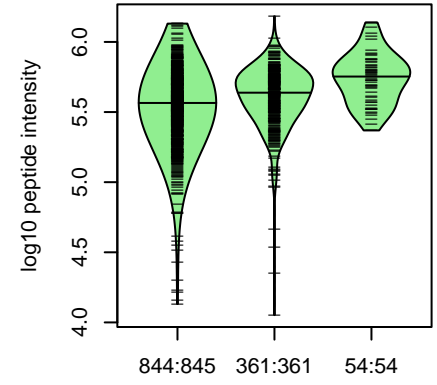
1224:1164:1153:1135:1130:112

**CCL18 : NP4
P55774**



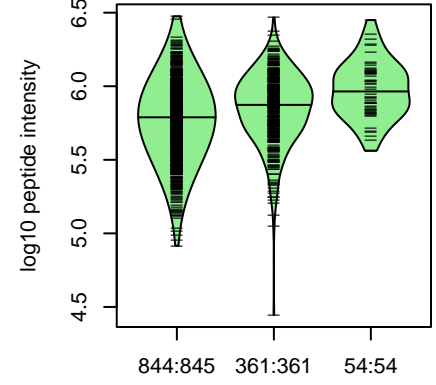
17:34391617:A:G_G
p = 2.3e-11, beta = 0.329, N = 1259

**FIVDYSETSPQCPK pc2
P55774**



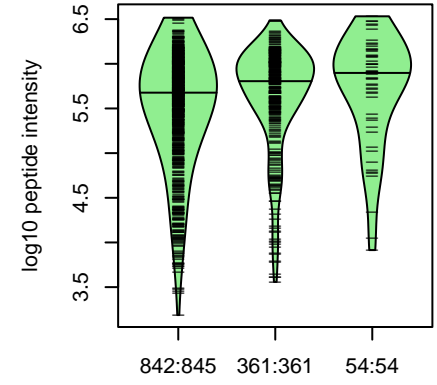
17:34391617:A:G_G
p = 1.1e-11, beta = 0.334, N = 1259

**PGVILLTK pc2
P55774**



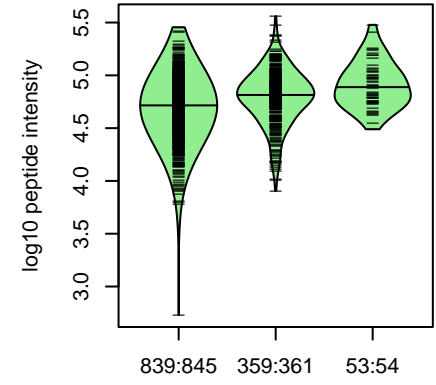
17:34391617:A:G_G
p = 6.4e-13, beta = 0.353, N = 1259

**ELCCLVYTSWQIPQK pc2
P55774**



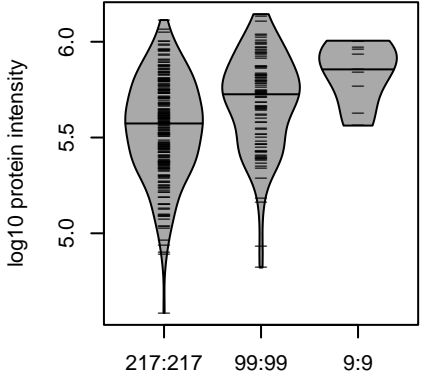
17:34391617:A:G_G
p = 5e-05, beta = 0.201, N = 1257

**QICADPNKK pc2
P55774**



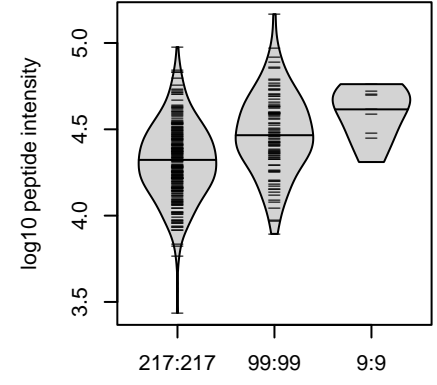
17:34391617:A:G_G
p = 6.9e-14, beta = 0.37, N = 1251

**CCL18 : NP4
P55774**



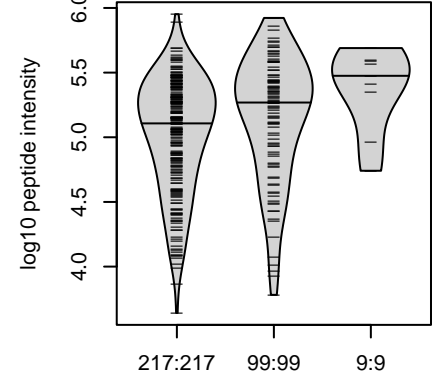
17:34391617:A:G_G
p = 4.8e-08, beta = 0.547, N = 325

**ELCCLVYTSWQIPQK pc3
P55774**



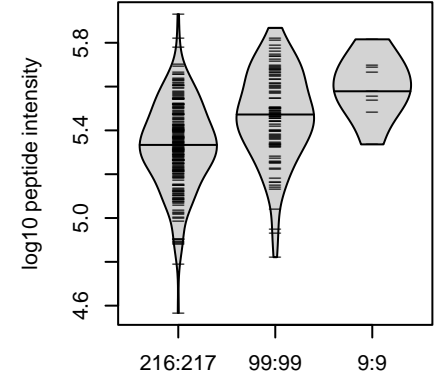
17:34391617:A:G_G
p = 3.7e-11, beta = 0.656, N = 325

**PGVILLTK pc2
P55774**



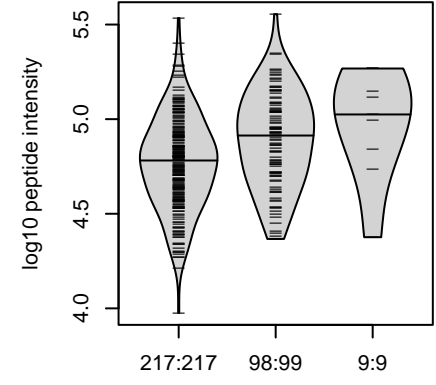
17:34391617:A:G_G
p = 3.2e-05, beta = 0.421, N = 325

**FIVDYSETSPQCPK pc2
P55774**



17:34391617:A:G_G
p = 7e-12, beta = 0.679, N = 324

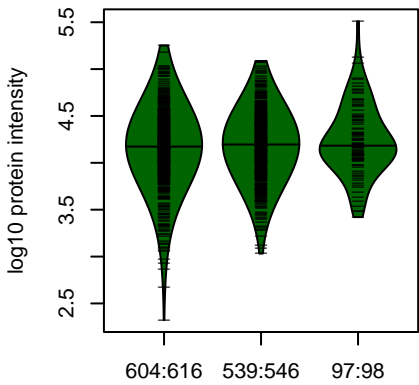
**QICADPNK pc2
P55774**



17:34391617:A:G_G
p = 1.2e-06, beta = 0.49, N = 324

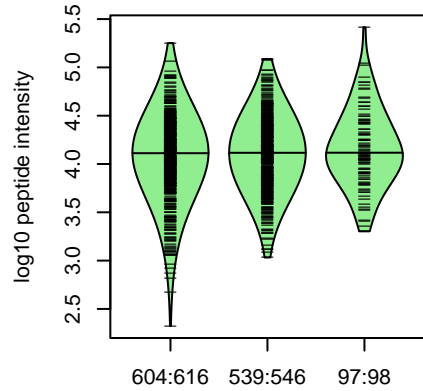
Assay Target: CCL18
Olink UniProt: P55774
deCODE rsID: rs2015086
Proxy rsID: rs2015086
deCODE: 17:36064257:G:A
Proxy SNP: 17:34391617:A:G
deCODE log10(p): 1016.6
deCODE BETA: 0.89
..*.*.*.*.*.*
1259:1259:1257:1257:1251:124

**SFTPD : NP5
P35247**



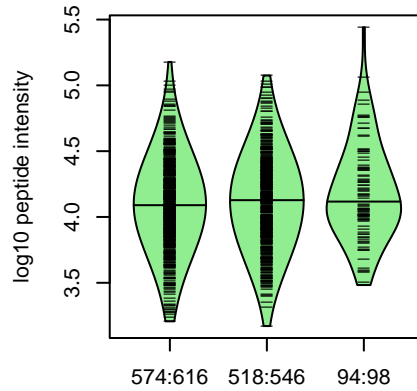
10:81755720:C:A_A
p = 0.16, beta = 0.0632, N = 1240

**SAAENAALQLLVAK pc2
P35247**



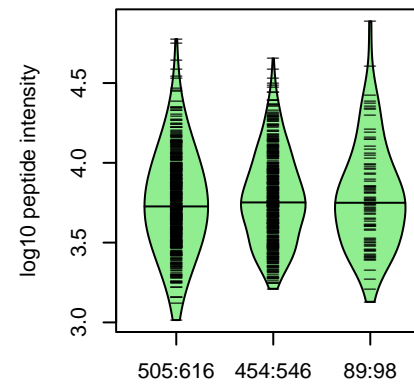
10:81755720:C:A_A
p = 0.054, beta = 0.0865, N = 1240

**NEAAFLSMTDSK pc2
P35247**



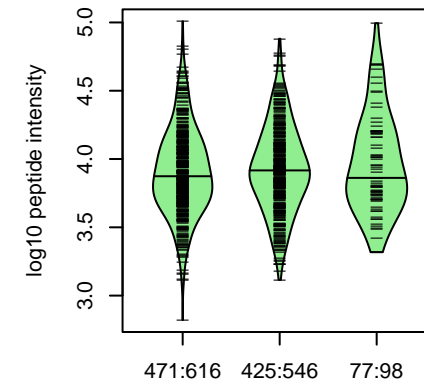
10:81755720:C:A_A
p = 0.055, beta = 0.0879, N = 1186

**QGNIGPQ GK pc2
P35247**



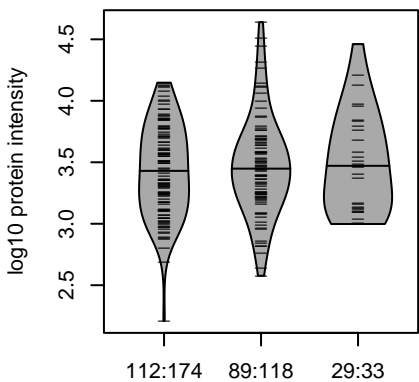
10:81755720:C:A_A
p = 0.3, beta = 0.0494, N = 1048

**KVELFPNGQSVGEK pc3
P35247**



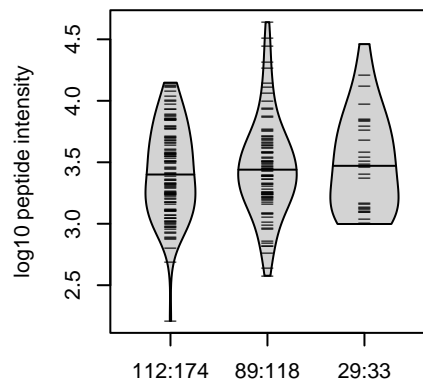
10:81755720:C:A_A
p = 0.13, beta = 0.0758, N = 973

**SFTPD : NP5
P35247**



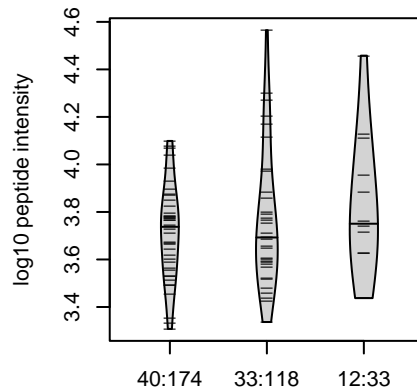
10:81755720:C:A_A
p = 0.18, beta = 0.125, N = 230

**SAAENAALQLLVAK pc2
P35247**



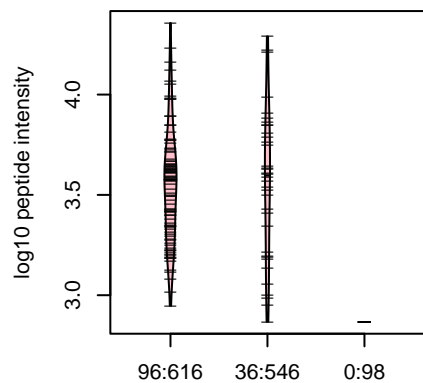
10:81755720:C:A_A
p = 0.14, beta = 0.137, N = 230

**NEAAFLSMTDSK pc2
P35247**



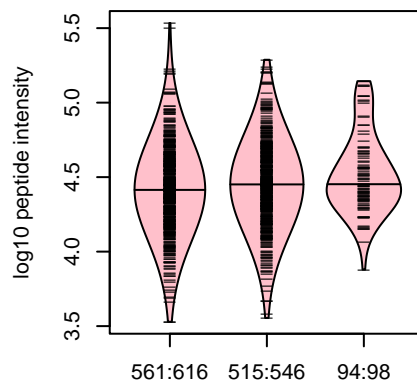
10:81755720:C:A_A
p = 0.043, beta = 0.296, N = 85

**PFTEAQLLCTQAGGQLATPR pc3
rs3088308 ALT**



10:81755720:C:A_A
p = 6.5e-09, model = REC, N = 132

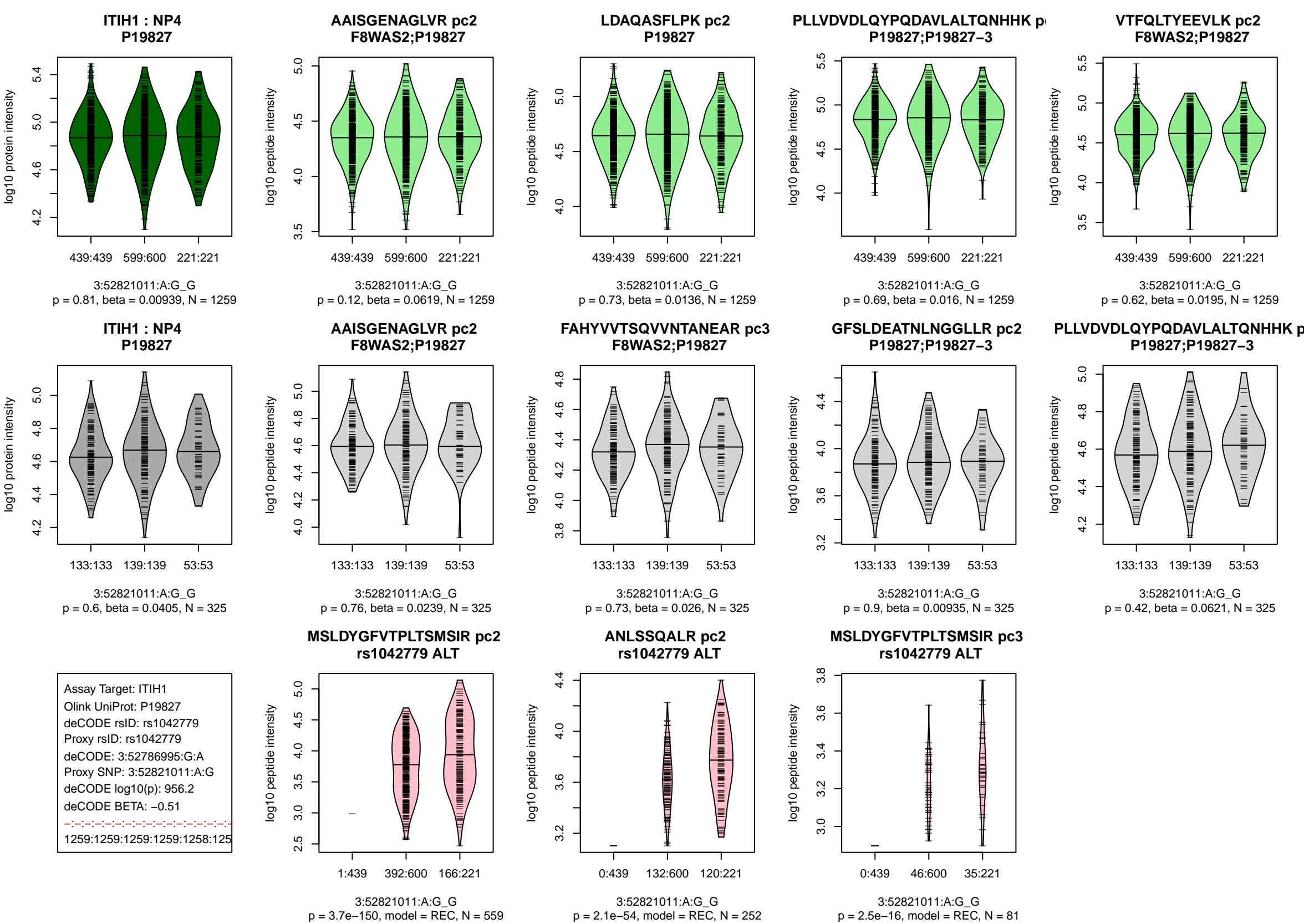
**PFTEAQLLCTQAGGQLASPR pc3
rs3088308 REF**



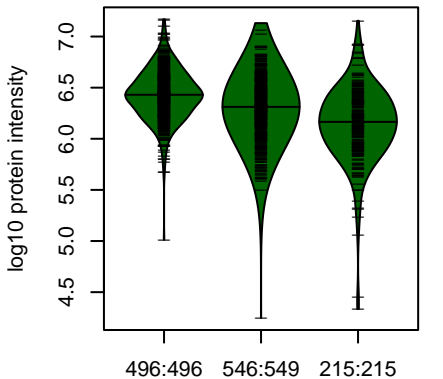
10:81755720:C:A_A
p = 0.021, model = REC, N = 1170

Assay Target: SFTPD
Olink UniProt: P35247
deCODE rsID: rs12357764
Proxy rsID: rs12357764
deCODE: 10:79995964:A:C
Proxy SNP: 10:81755720:C:A
deCODE log10(p): 957.5
deCODE BETA: 0.53

1240:1186:1048:973:881:744:33

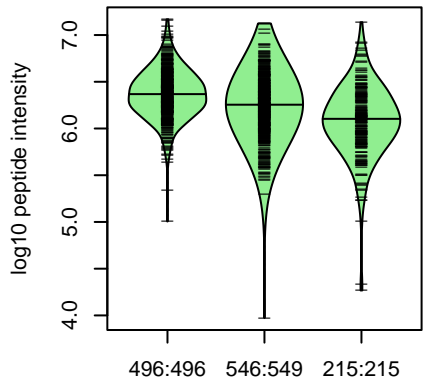


FGL1 : NP5
Q08830



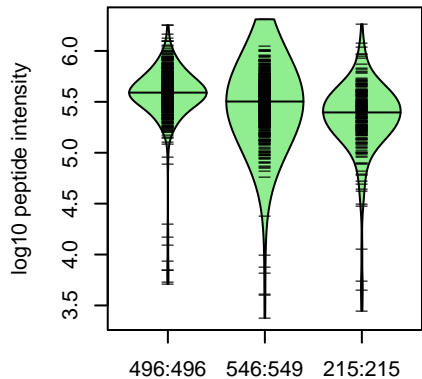
8:17742929:A:G_A
p = 6.5e-29, beta = -0.426, N = 1257

IRPNDFIPNVI pc2
Q08830



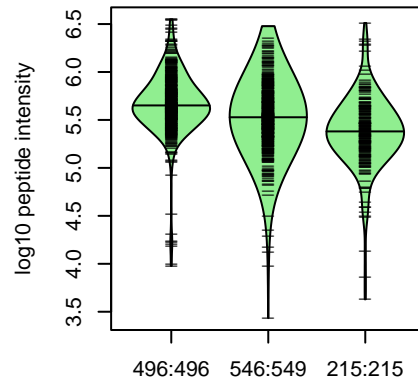
8:17742929:A:G_A
p = 9.2e-27, beta = -0.41, N = 1257

QLLQENEVQFLDK pc2
Q08830



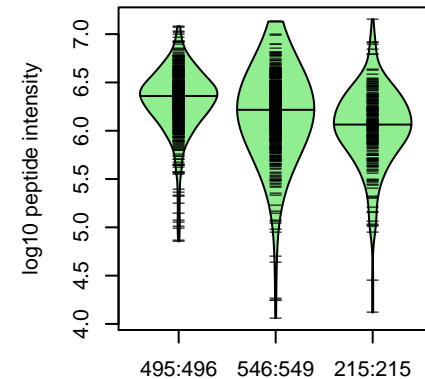
8:17742929:A:G_A
p = 6e-24, beta = -0.387, N = 1257

SDGSENFNR pc2
Q08830



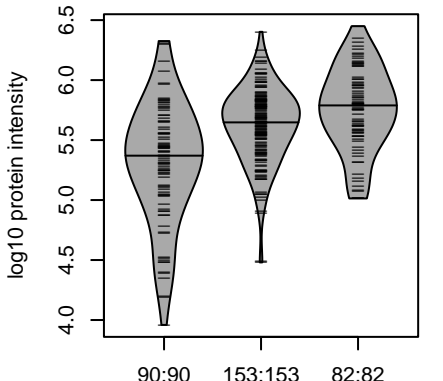
8:17742929:A:G_A
p = 7.8e-27, beta = -0.41, N = 1257

IDLADFEK pc2
Q08830



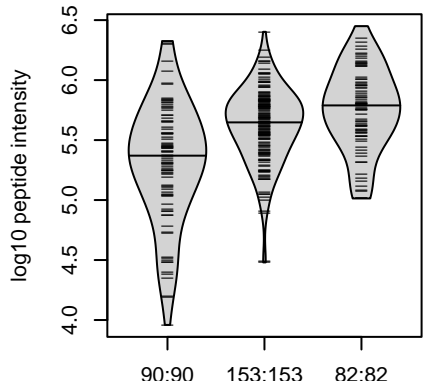
8:17742929:A:G_A
p = 2.2e-19, beta = -0.347, N = 1256

FGL1 : NP5
Q08830



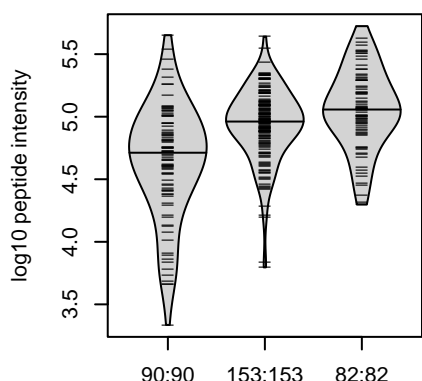
8:17742929:A:G_G
p = 4.4e-11, beta = 0.481, N = 325

IRPNDFIPNVI pc2
Q08830



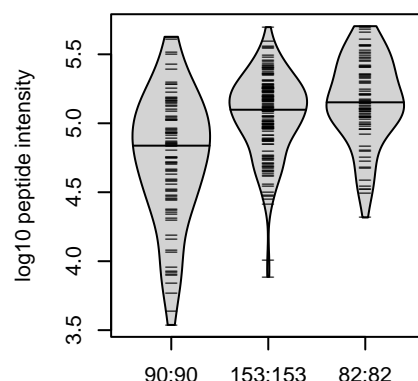
8:17742929:A:G_G
p = 4.3e-11, beta = 0.481, N = 325

NLHFLTQEDYTLK pc3
Q08830



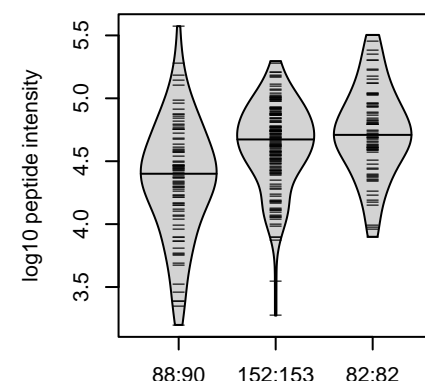
8:17742929:A:G_G
p = 9e-12, beta = 0.496, N = 325

QLLQENEVQFLDK pc2
Q08830



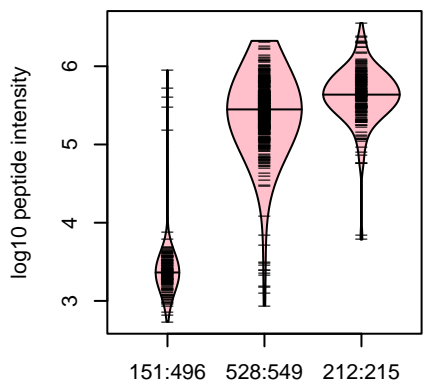
8:17742929:A:G_G
p = 1.6e-11, beta = 0.491, N = 325

DYENGFGNFVQK pc2
Q08830



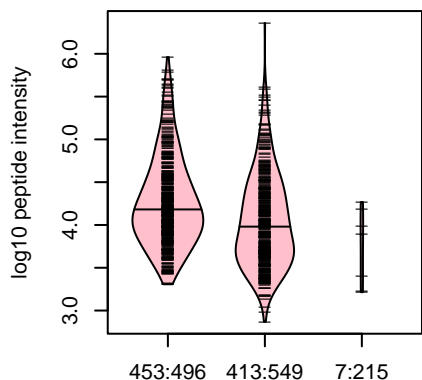
8:17742929:A:G_G
p = 2.6e-08, beta = 0.412, N = 322

GDENTVIDLGSK pc2
rs3739406 REF



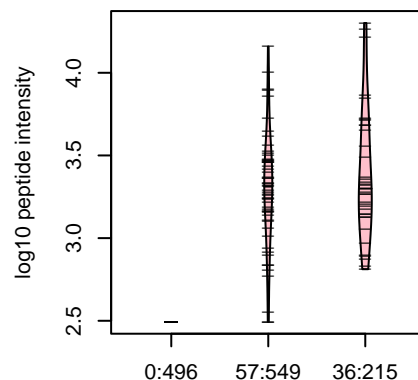
8:17742929:A:G_A
p = 8.7e-154, model = REC, N = 891

GDENTVVDLGSK pc2
rs3739406 ALT



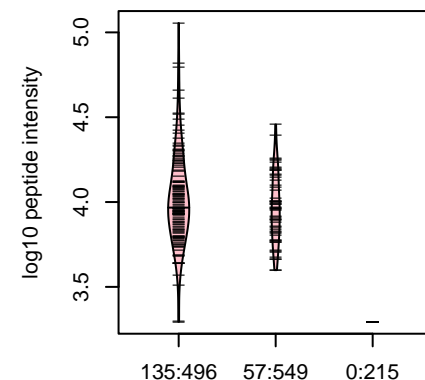
8:17742929:A:G_A
p = 1.1e-117, model = DOM, N = 873

GDENTVIDLGSKR pc2
rs3739406 REF



8:17742929:A:G_A
p = 1.2e-21, model = REC, N = 93

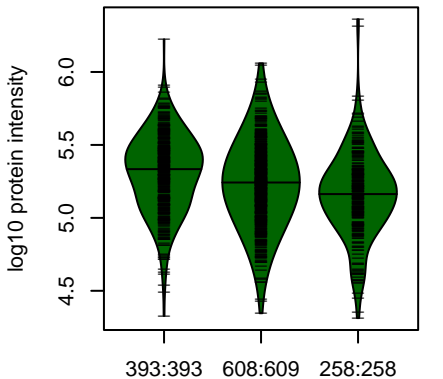
GDENTVVDLGSKR pc2
rs3739406 ALT



8:17742929:A:G_A
p = 4.3e-21, model = REC, N = 192

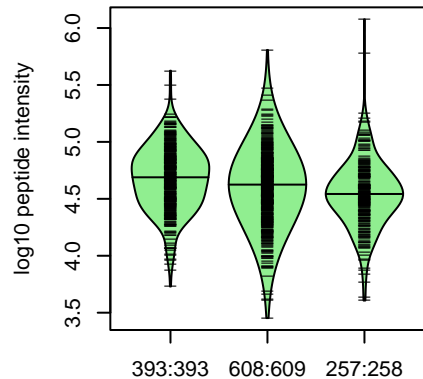
Assay Target: FGL1
Olink UniProt: Q08830
deCODE rsID: rs2073562
Proxy rsID: rs2073562
deCODE: 8:17885420:A:G
Proxy SNP: 8:17742929:A:G
deCODE log10(p): 891
deCODE BETA: -0.52
*****:-:NA
1257:1257:1257:1256:1256:125

**LYZ : NP4
P61626**



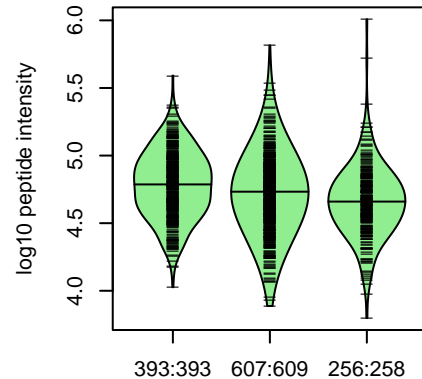
12:69732105:T:C_C
p = 2.3e-13, beta = -0.286, N = 1259

**GISLANWMCLAK pc2
A0A0B4J259;F8VV32;P61626**



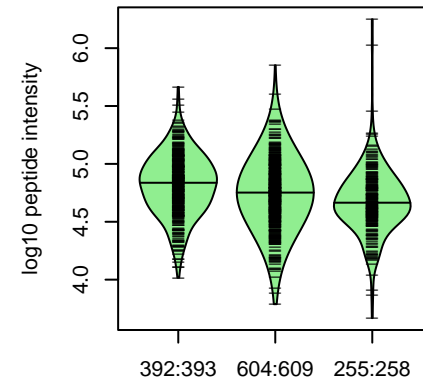
12:69732105:T:C_C
p = 3.1e-10, beta = -0.247, N = 1258

**WESGYNTR pc2
A0A0B4J259;F8VV32;P61626**



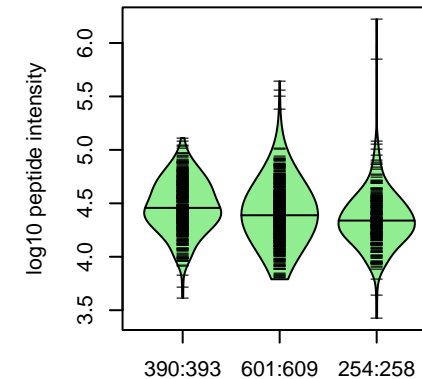
12:69732105:T:C_C
p = 4.2e-10, beta = -0.245, N = 1256

**YWCNDGK pc2
A0A0B4J259;F8VV32;P61626**



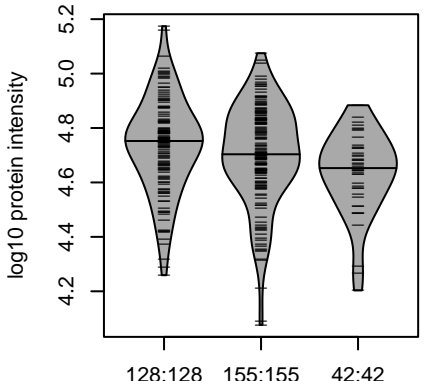
12:69732105:T:C_C
p = 7.3e-13, beta = -0.281, N = 1251

**LGMDGYR pc2
A0A0B4J259;F8VV32;P61626**



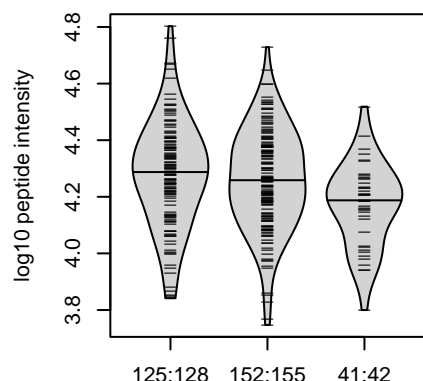
12:69732105:T:C_C
p = 3.8e-10, beta = -0.247, N = 1245

**LYZ : NP4
P61626**



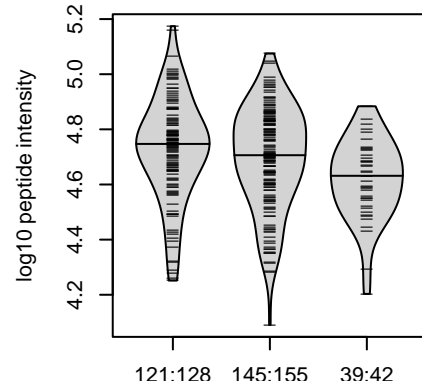
12:69732105:T:C_C
p = 0.0063, beta = -0.221, N = 325

**WESGYNTR pc2
A0A0B4J259;F8VV32;P61626**



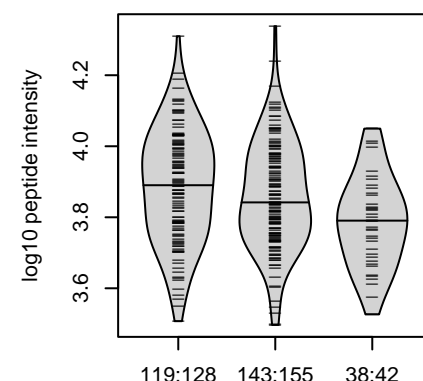
12:69732105:T:C_C
p = 0.0053, beta = -0.228, N = 318

**STDYGIFQINSR pc2
A0A0B4J259;F8VV32;P61626**



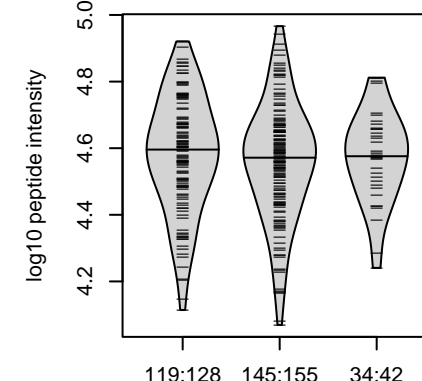
12:69732105:T:C_C
p = 0.0068, beta = -0.226, N = 305

**ATNYNAGDR pc2
A0A0B4J259;F8VV32;P61626**



12:69732105:T:C_C
p = 0.0017, beta = -0.264, N = 300

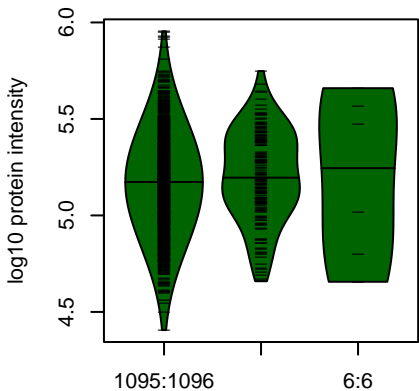
**GISLANWMCLAK pc2
A0A0B4J259;F8VV32;P61626**



12:69732105:T:C_C
p = 0.37, beta = -0.0774, N = 298

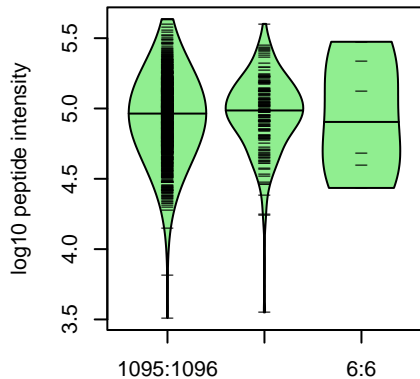
Assay Target: LYZ
Olink UniProt: P61626
deCODE rsID: rs4761234
Proxy rsID: rs4761234
deCODE: 12:69338325:C:T
Proxy SNP: 12:69732105:T:C
deCODE log10(p): 861.2
deCODE BETA: -0.49
::*:*:*:-:-:-:NA
1258:1256:1251:1245:1244:122

**ITIH2 : NP4
P19823**



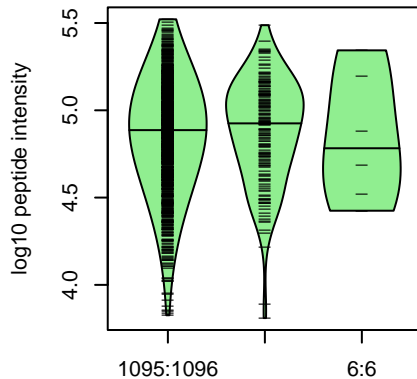
10:7742467:A:G_G
p = 0.093, beta = 0.132, N = 1259

**FLHVPDTFEGHFDGVPVISK pc4
P19823;Q5T985**



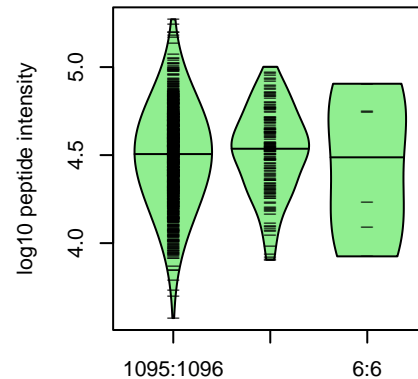
10:7742467:A:G_G
p = 0.3, beta = 0.081, N = 1259

**FYNQVSTPLLR pc2
P19823;Q5T985**



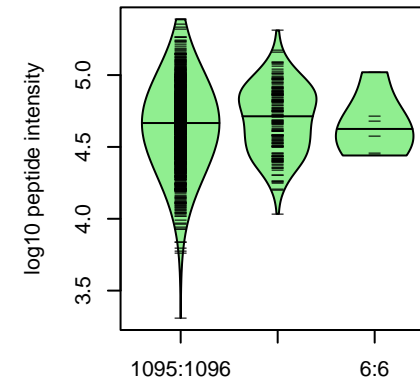
10:7742467:A:G_G
p = 0.31, beta = 0.0798, N = 1259

**IYGNQDTSSQLK pc2
P19823;Q5T985**



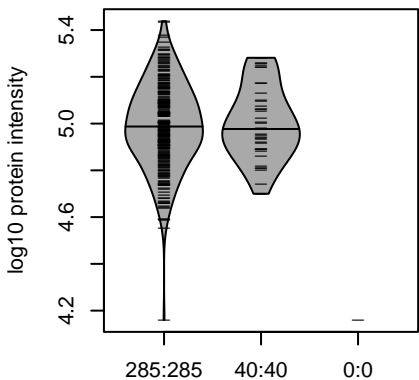
10:7742467:A:G_G
p = 0.28, beta = 0.0861, N = 1259

**MATTMIQSK pc2
P19823;Q5T985**



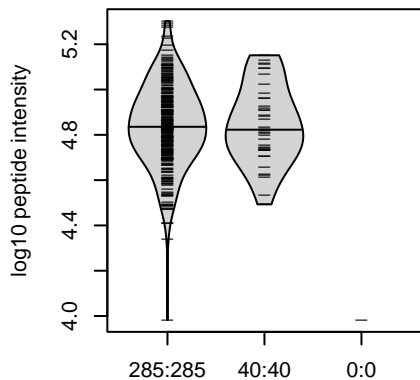
10:7742467:A:G_G
p = 0.063, beta = 0.147, N = 1259

**ITIH2 : NP4
P19823**



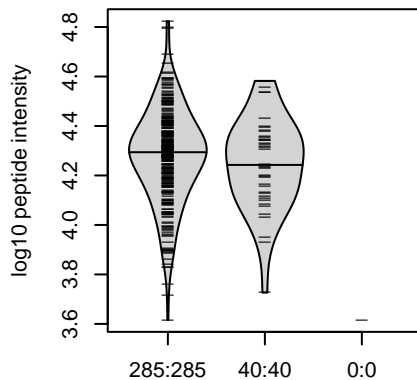
10:7742467:A:G_G
p = 0.85, beta = 0.0322, N = 325

**FYNQVSTPLLR pc2
P19823;Q5T985**



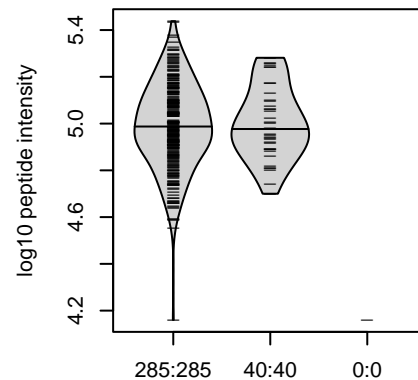
10:7742467:A:G_G
p = 0.96, beta = 0.0085, N = 325

**HLEVDVWVIEPQGLR pc3
P19823;Q5T985**



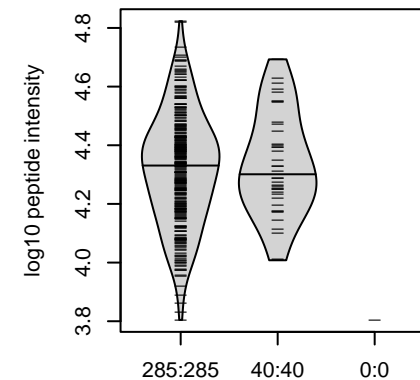
10:7742467:A:G_G
p = 0.22, beta = -0.203, N = 325

**IQPSGGTNINEALLR pc2
P19823;Q5T985**



10:7742467:A:G_G
p = 0.83, beta = 0.0358, N = 325

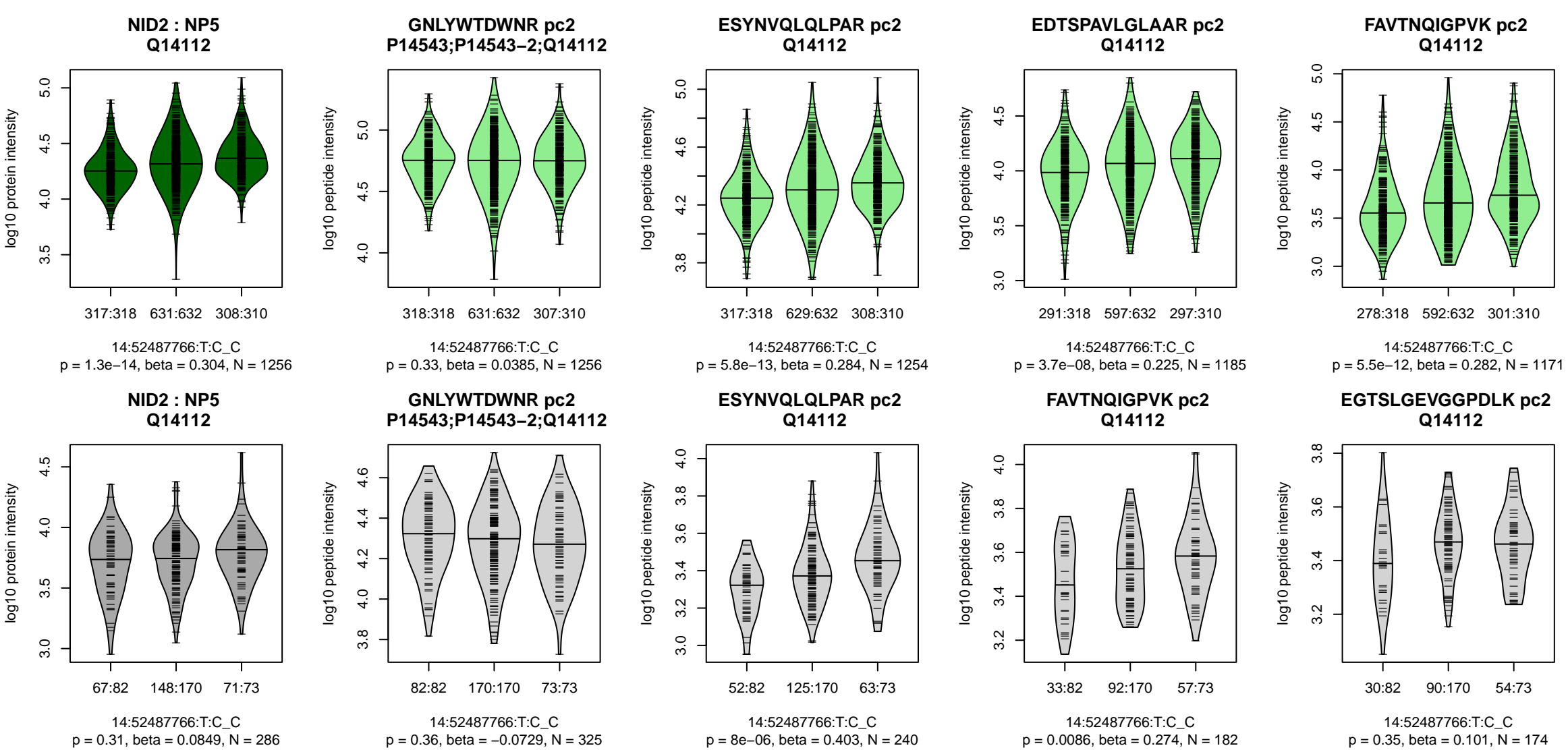
**IYGNQDTSSQLK pc2
P19823;Q5T985**



10:7742467:A:G_G
p = 0.56, beta = 0.0984, N = 325

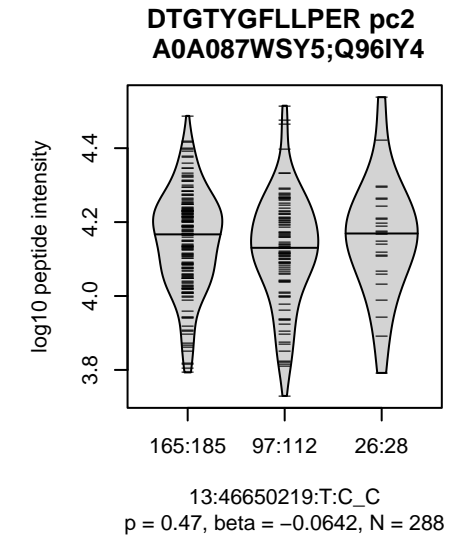
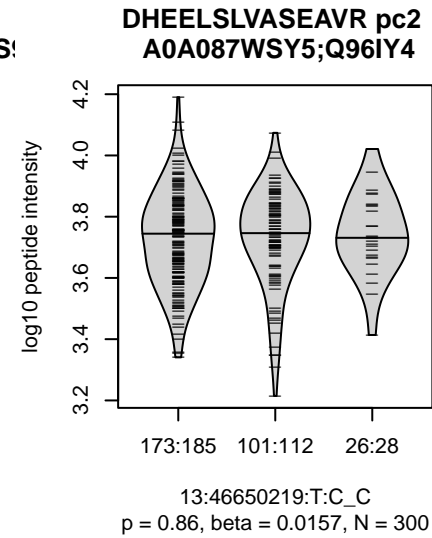
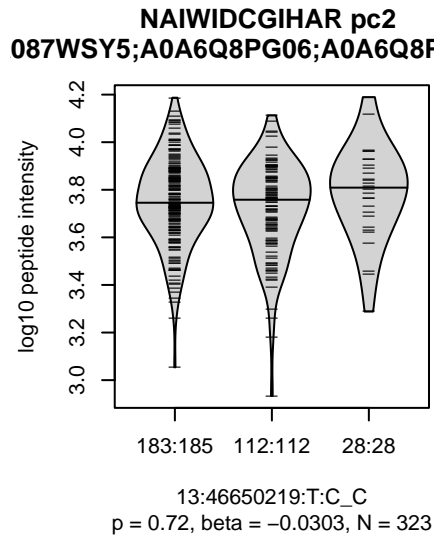
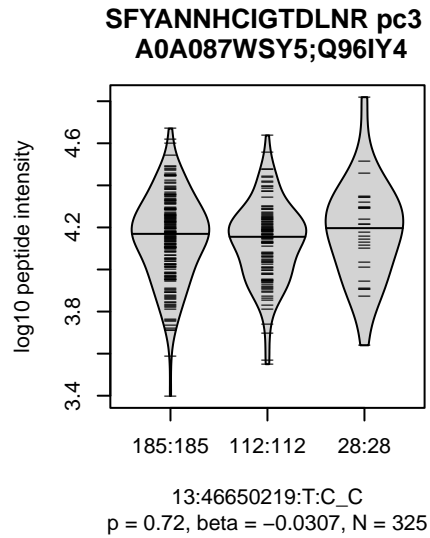
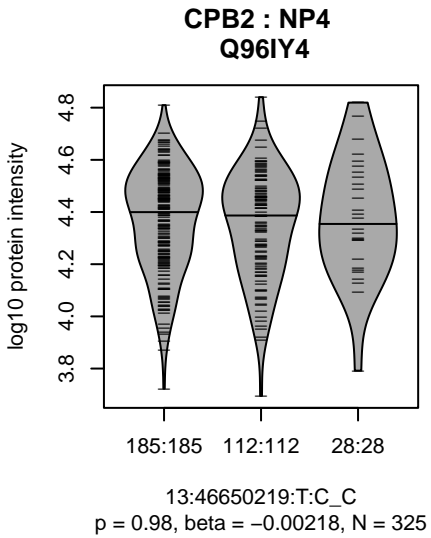
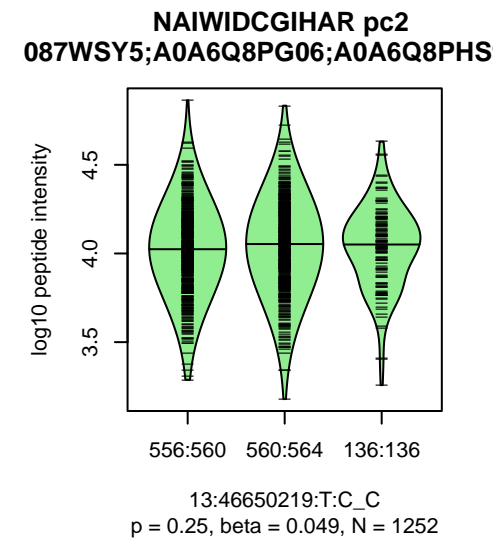
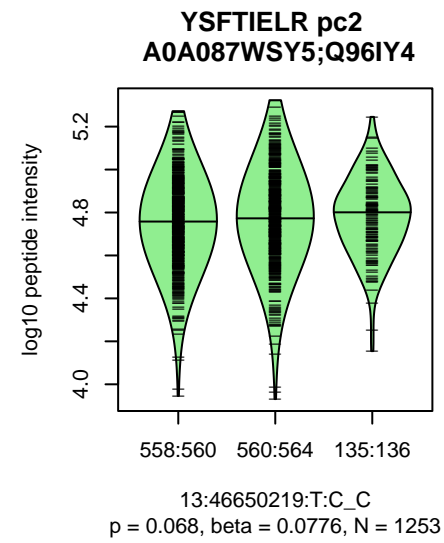
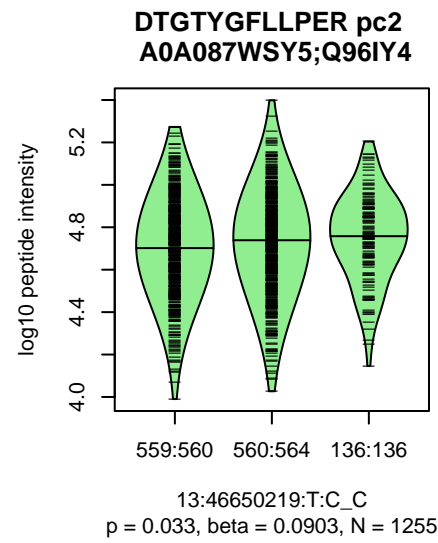
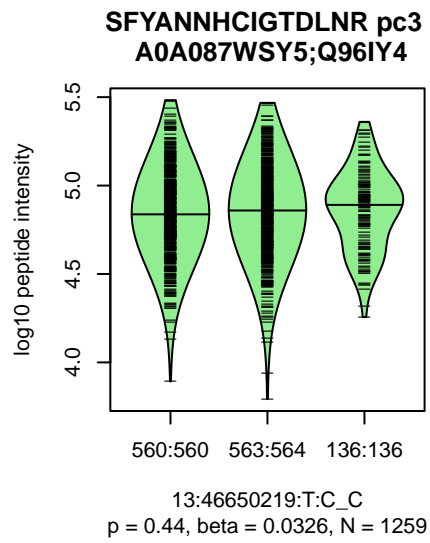
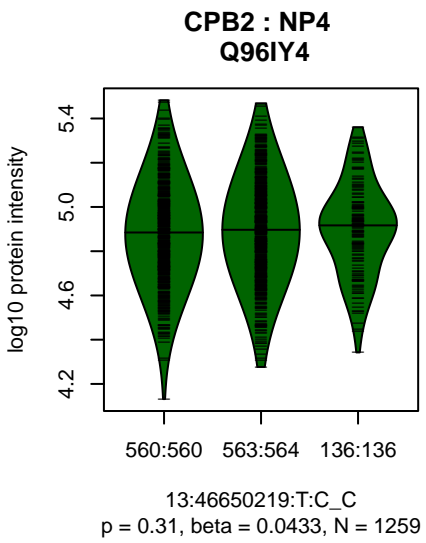
Assay Target: ITIH2
Olink UniProt: P19823
deCODE rsID: rs77938199
Proxy rsID: rs77938199
deCODE: 10:7700504:G:A
Proxy SNP: 10:7742467:A:G
deCODE log10(p): 855.8
deCODE BETA: 1.01

1259:1259:1259:1259:1258:125



Assay Target: NID2
 Olink UniProt: Q14112
 deCODE rsID: rs2516600
 Proxy rsID: rs2516600
 deCODE: 14:52021048:T:C
 Proxy SNP: 14:52487766:T:C
 deCODE log₁₀(p): 829.6
 deCODE BETA: -0.49

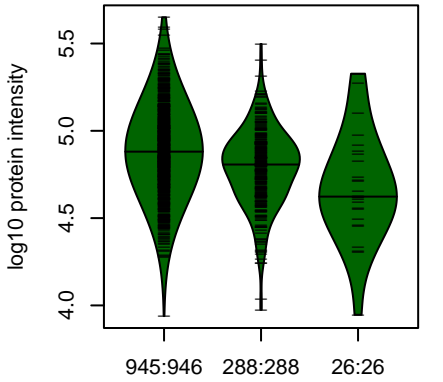
 1256:1254:1185:1171:1164:107



Assay Target: CPB2
 Olink UniProt: Q96IY4
 deCODE rsID: rs9534312
 Proxy rsID: rs9534312
 deCODE: 13:46076084:C:T
 Proxy SNP: 13:46650219:T:C
 deCODE log10(p): 764.1
 deCODE BETA: 0.5

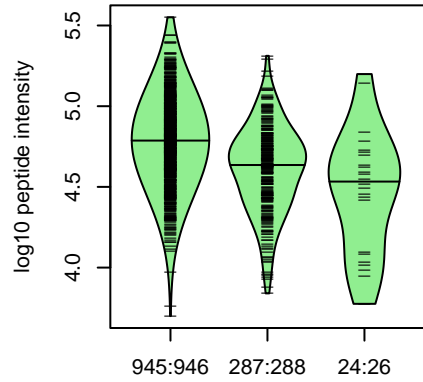
 1259:1255:1253:1252:1247:124

CCL14 : NP4
Q16627



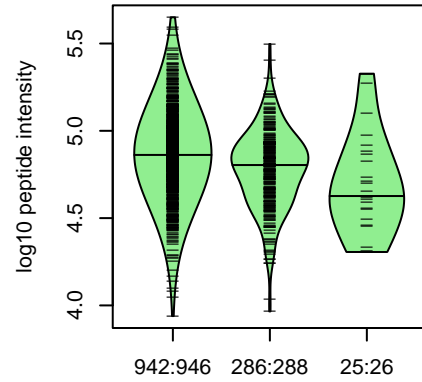
17:34335694:C:T_T
p = 7.2e-16, beta = -0.458, N = 1259

PGIVFITK pc2
A0A087X089;Q16627;Q16627-2



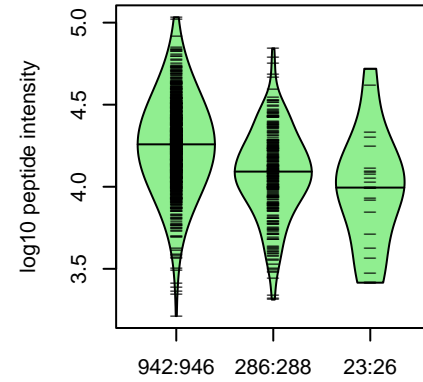
17:34335694:C:T_T
p = 2.8e-27, beta = -0.614, N = 1256

WVQDYIK pc2
A0A087X089;Q16627;Q16627-2 **0A087X089;A0A0B4J2G5;Q16627;Q16**

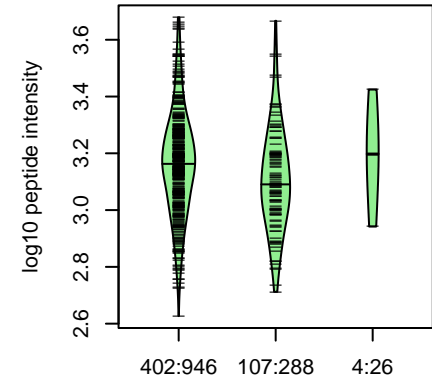


17:34335694:C:T_T
p = 4.6e-13, beta = -0.415, N = 1253

IMDYETNSQCSK pc2
A0A087X089;Q16627;Q16627-2 **GHSVCTNPSDK pc2**
A0A087X089;Q16627;Q16627-2

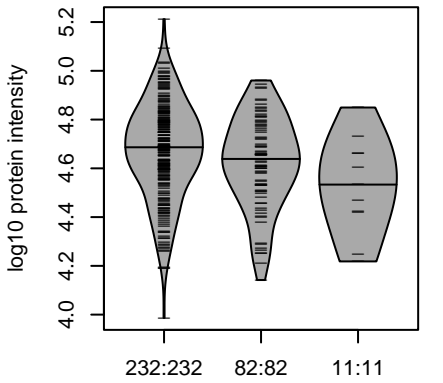


17:34335694:C:T_T
p = 3.8e-31, beta = -0.661, N = 1251



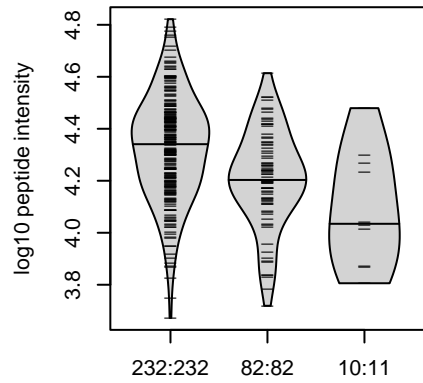
17:34335694:C:T_T
p = 0.0012, beta = -0.324, N = 513

CCL14 : NP4
Q16627



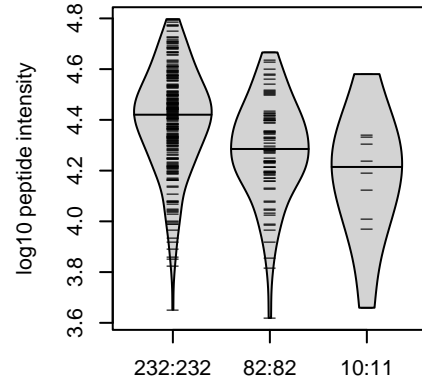
17:34335694:C:T_T
p = 7e-04, beta = -0.345, N = 325

IMDYETNSQCSK pc2
0A087X089;A0A0B4J2G5;Q16627;Q16



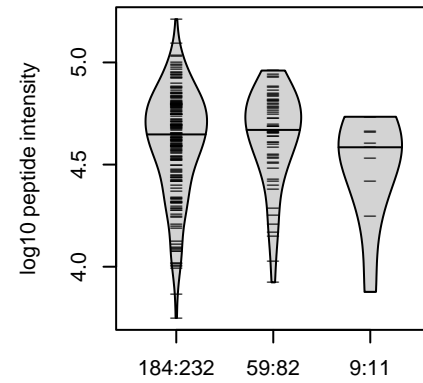
17:34335694:C:T_T
p = 5.8e-10, beta = -0.627, N = 324

PGIVFITK pc2
A0A087X089;Q16627;Q16627-2



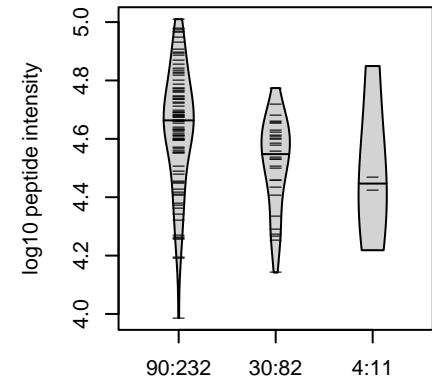
17:34335694:C:T_T
p = 1.7e-08, beta = -0.574, N = 324

WVQDYIK pc2
A0A087X089;Q16627;Q16627-2



17:34335694:C:T_T
p = 0.48, beta = -0.0831, N = 252

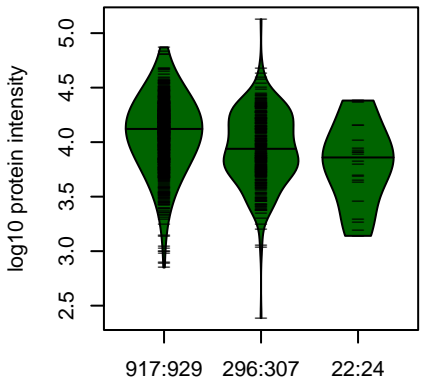
GPYHPSECCFTYTTYK pc3
A0A0B4J2G5;Q16627



17:34335694:C:T_T
p = 0.0032, beta = -0.482, N = 124

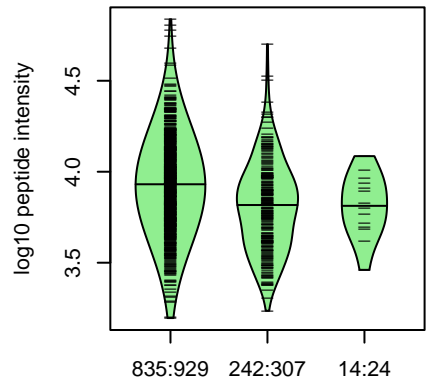
Assay Target: CCL14
Olink UniProt: Q16627
deCODE rsID: rs7222922
Proxy rsID: rs7222922
deCODE: 17:36008654:T:C
Proxy SNP: 17:34335694:C:T
deCODE log10(p): 737.6
deCODE BETA: -0.86
..*.*.*-
1256:1253:1251:513:239:32

**CNRIP1 : NP3
Q96F85**



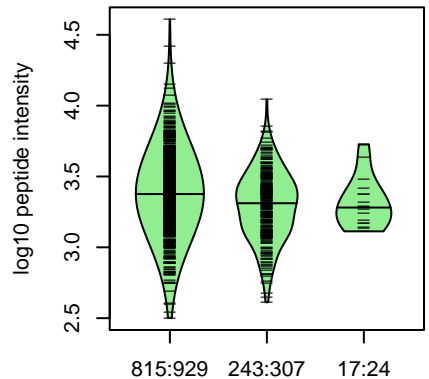
2:68579931:A:G_G
p = 9.9e-11, beta = -0.375, N = 1235

**IQPNDGPVFYK pc2
B8ZZB8;Q96F85;Q96F85-2**



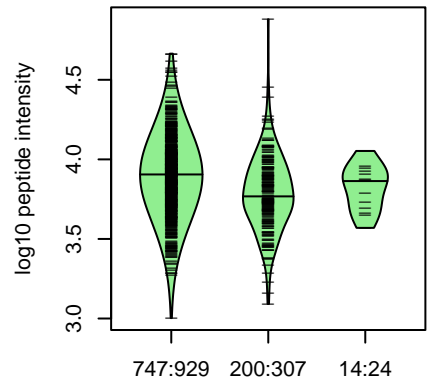
2:68579931:A:G_G
p = 1.6e-09, beta = -0.392, N = 1091

**VVYTGTYDTEGVTPTK pc2
B8ZZB8;Q96F85;Q96F85-2**



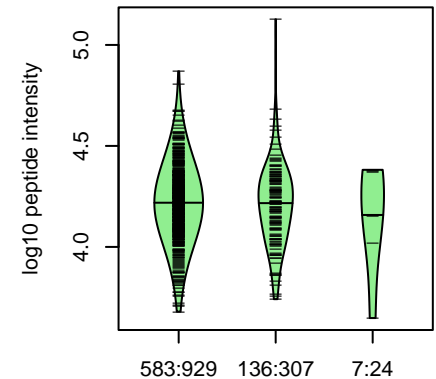
2:68579931:A:G_G
p = 2.9e-06, beta = -0.299, N = 1075

**SLMWVVK pc2
Q96F85**



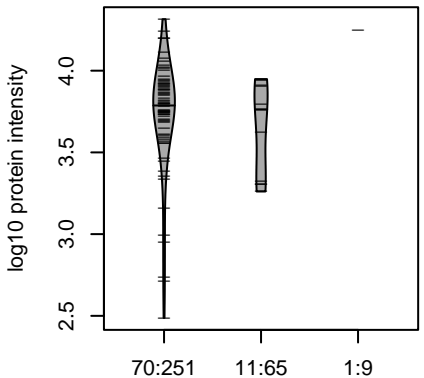
2:68579931:A:G_G
p = 3e-09, beta = -0.412, N = 961

**LLTGSSYK pc2
B8ZZB8;Q96F85;Q96F85-2**



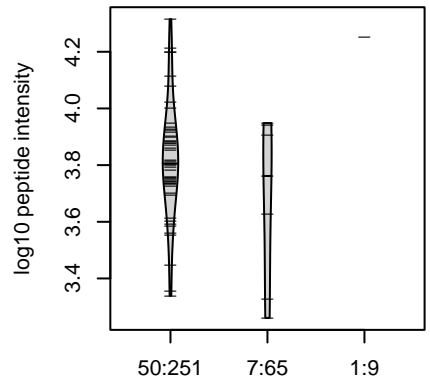
2:68579931:A:G_G
p = 0.25, beta = -0.0998, N = 726

**CNRIP1 : NP3
Q96F85**



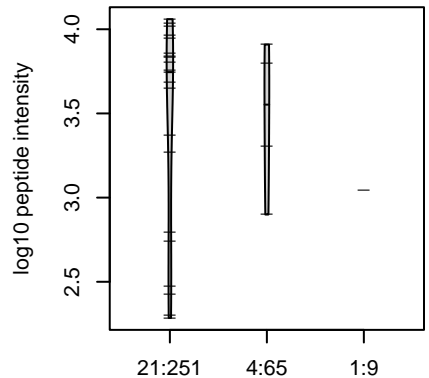
2:68579931:A:G_G
p = 0.71, beta = 0.0991, N = 82

**IQPNDGPVFYK pc2
B8ZZB8;Q96F85;Q96F85-2**



2:68579931:A:G_G
p = 1, beta = 0.00121, N = 58

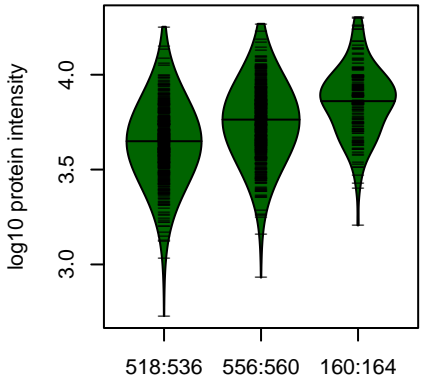
**IKPSTLQVENISIGGVLVPLELK pc3
B8ZZB8;Q96F85;Q96F85-2**



2:68579931:A:G_G
p = 0.48, beta = -0.257, N = 26

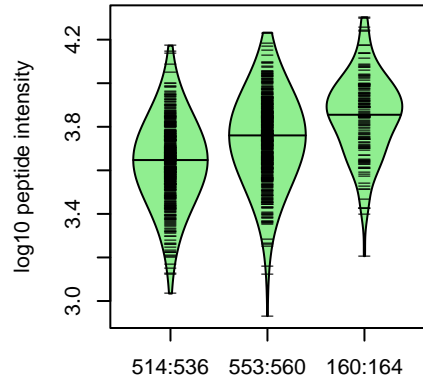
Assay Target: CNRIP1
Olink UniProt: Q96F85
deCODE rsID: rs7578047
Proxy rsID: rs7578047
deCODE: 2:68352799:G:A
Proxy SNP: 2:68579931:A:G
deCODE log10(p): 707.8
deCODE BETA: -0.66
..*.-.-.-.-:NA
1091:1075:961:726:424:225:64:

**PPIC : NP3
P45877**



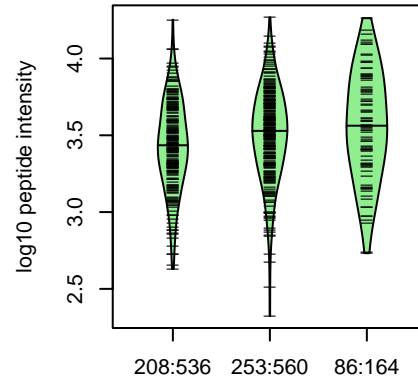
5:122360403:T:C_C
 $p = 2.1e-44$, $\beta = 0.559$, $N = 1234$

**TVENFVALATGEK pc2
P45877**



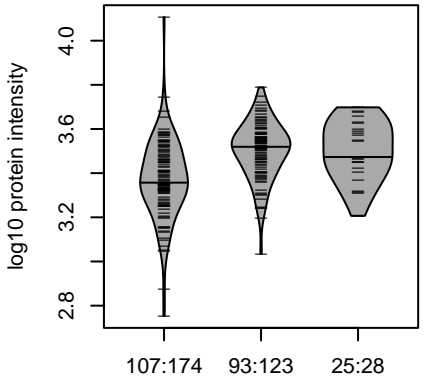
5:122360403:T:C_C
 $p = 1.7e-42$, $\beta = 0.548$, $N = 1227$

**IVIGLFGK pc2
P45877**



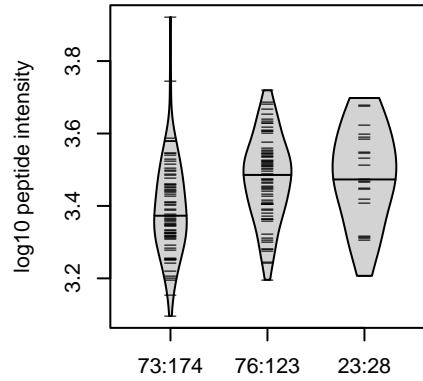
5:122360403:T:C_C
 $p = 1.4e-05$, $\beta = 0.262$, $N = 547$

**PPIC : NP3
P45877**



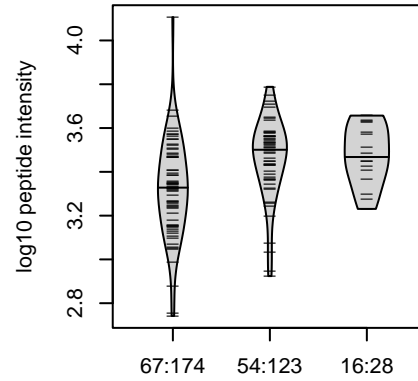
5:122360403:T:C_C
 $p = 1.6e-05$, $\beta = 0.412$, $N = 225$

**TVENFVALATGEK pc2
P45877**



5:122360403:T:C_C
 $p = 0.0026$, $\beta = 0.324$, $N = 172$

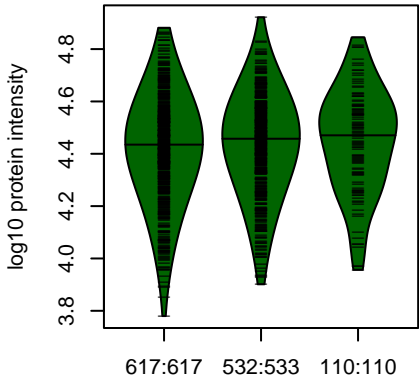
**IVIGLFGK pc2
P45877**



5:122360403:T:C_C
 $p = 0.0018$, $\beta = 0.375$, $N = 137$

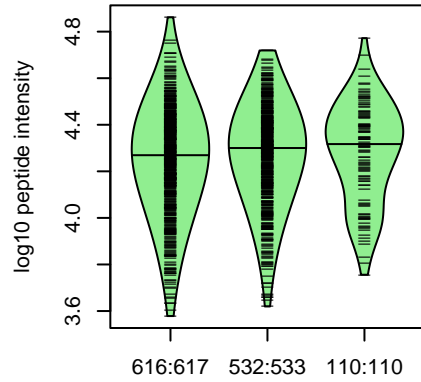
Assay Target: PPIC
Olink UniProt: P45877
deCODE rsID: rs17388251
Proxy rsID: rs17388251
deCODE: 5:123024708:C:T
Proxy SNP: 5:122360403:T:C
deCODE $\log_{10}(p)$: 585.3
deCODE BETA: -0.42
.
1227:547

**CPN2 : NP4
P22792**



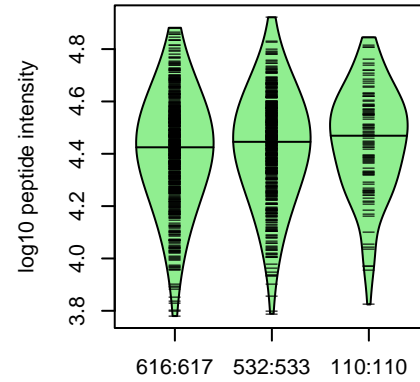
3:194062519:C:T_T
p = 0.13, beta = 0.0652, N = 1259

**AGGSWDLAVQER pc2
P22792**



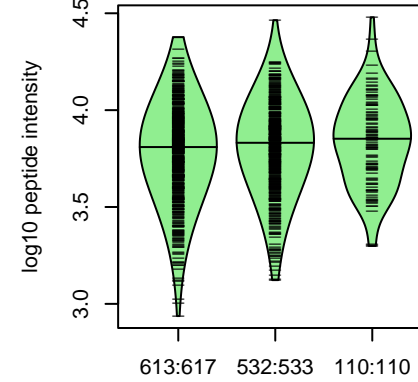
3:194062519:C:T_T
p = 0.092, beta = 0.0735, N = 1258

**QLVCPVTR pc2
P22792**



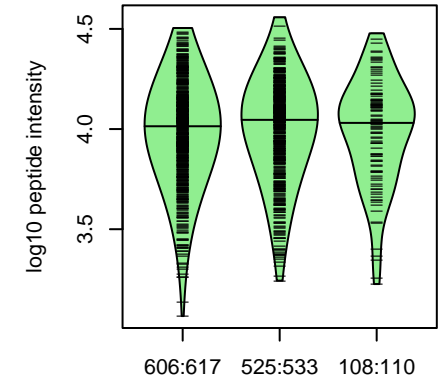
3:194062519:C:T_T
p = 0.11, beta = 0.0691, N = 1258

**NIIFVETSFTTLETR pc2
P22792**



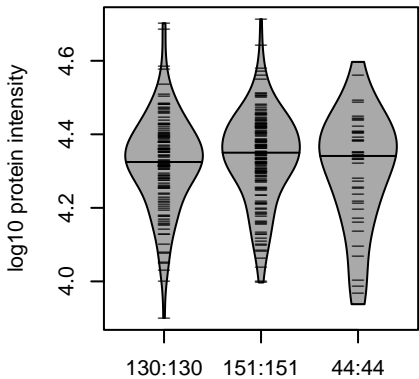
3:194062519:C:T_T
p = 0.018, beta = 0.103, N = 1255

**DHLGFQVTWPDESK pc3
P22792**



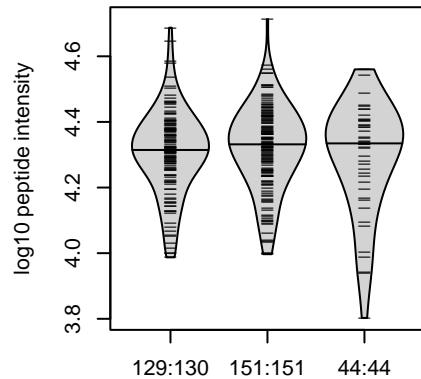
3:194062519:C:T_T
p = 0.79, beta = 0.0116, N = 1239

**CPN2 : NP4
P22792**



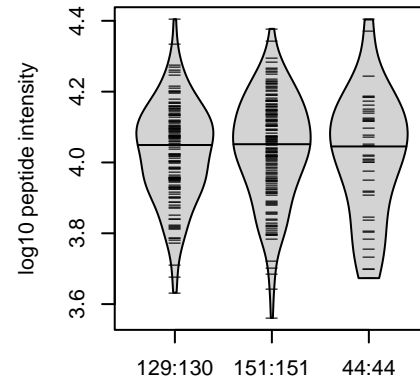
3:194062519:C:T_T
p = 0.86, beta = 0.0139, N = 325

**AGGSWDLAVQER pc2
P22792**



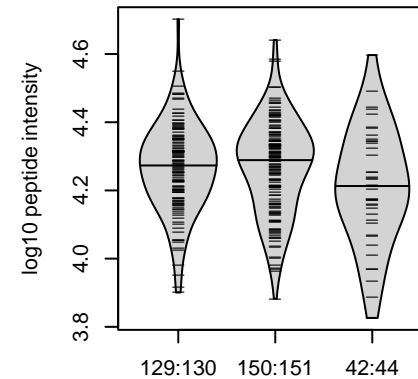
3:194062519:C:T_T
p = 0.85, beta = 0.0155, N = 324

**DHLGFQVTWPDESK pc3
P22792**



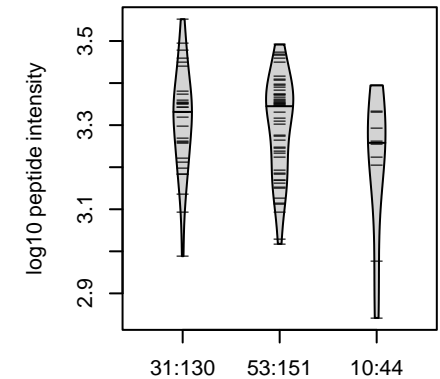
3:194062519:C:T_T
p = 0.91, beta = 0.0089, N = 324

**QLVCPVTR pc2
P22792**



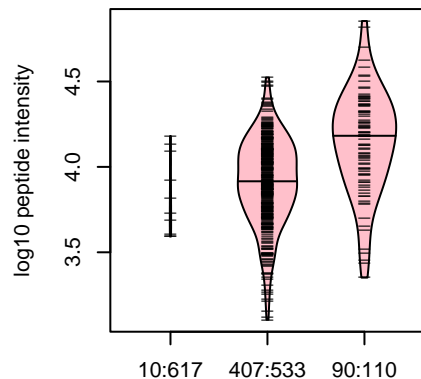
3:194062519:C:T_T
p = 0.19, beta = -0.107, N = 321

**LSNNALSGLPQG VFGK pc2
P22792**



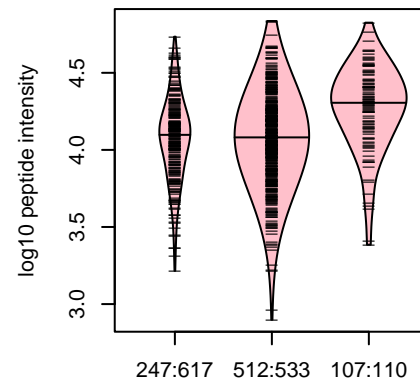
3:194062519:C:T_T
p = 0.16, beta = -0.227, N = 94

**LTMSIEAR pc2
rs11711157 ALT**



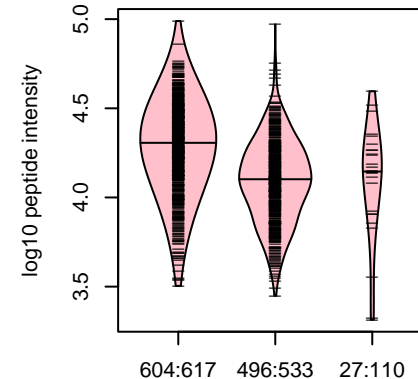
3:194062519:C:T_T
p = 2.2e-198, model = REC, N = 507

**WLVNQLSPR pc2
rs4974538 ALT**



3:194062519:C:T_T
p = 9.8e-117, model = REC, N = 866

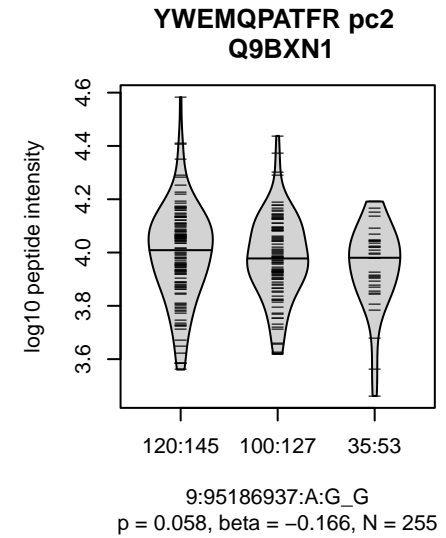
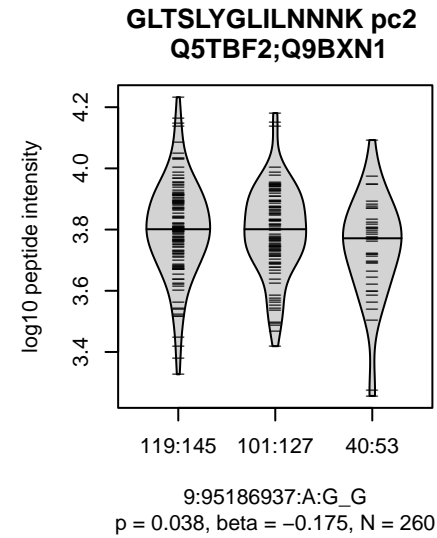
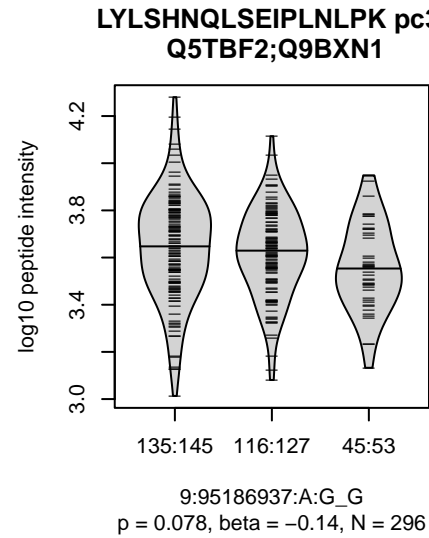
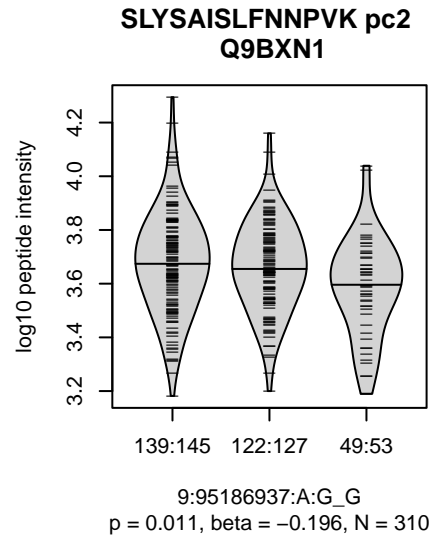
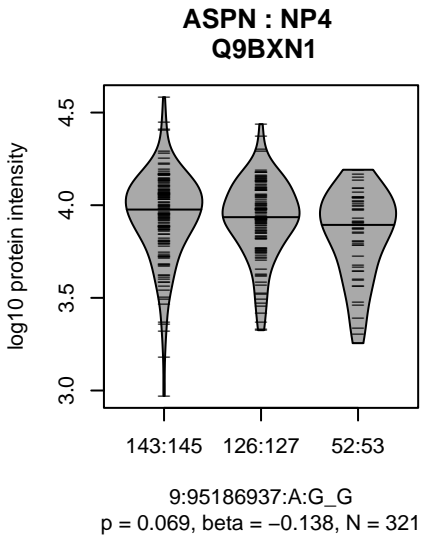
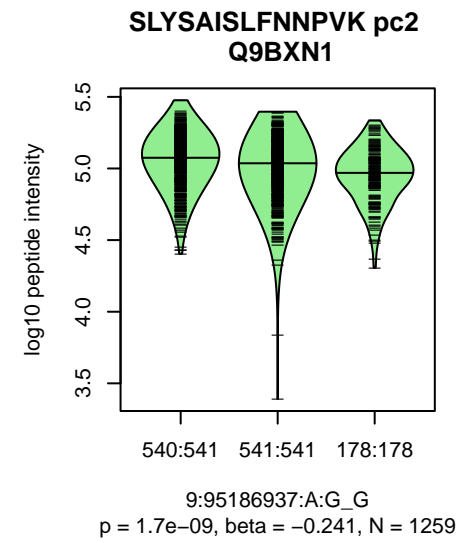
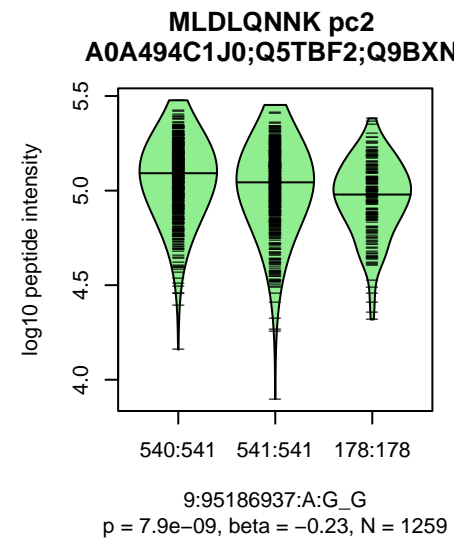
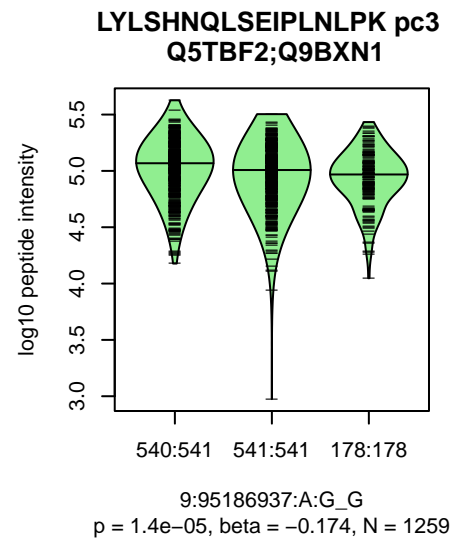
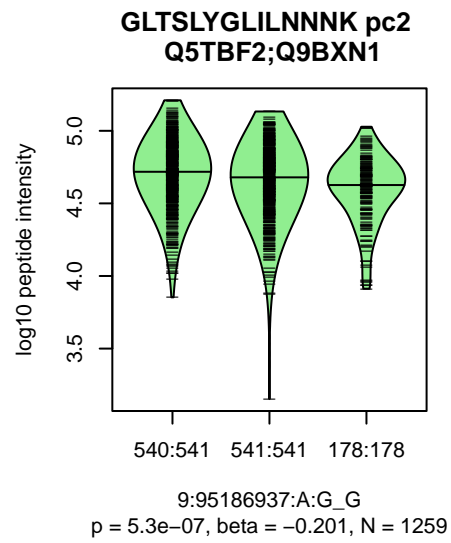
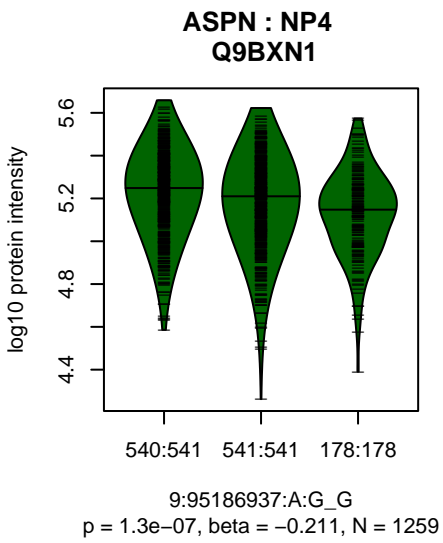
**LTVSIEAR pc2
rs11711157 REF**



3:194062519:C:T_T
p = 4.1e-70, model = DOM, N = 1127

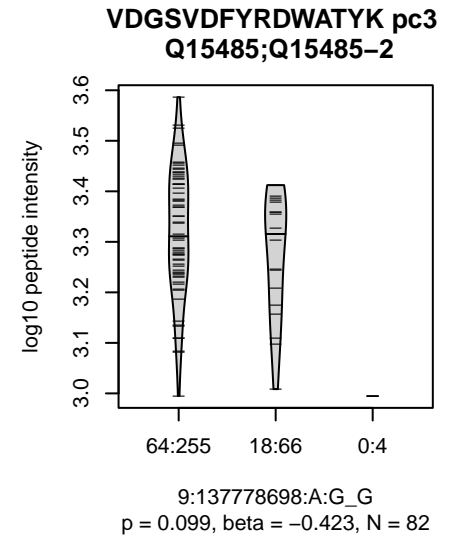
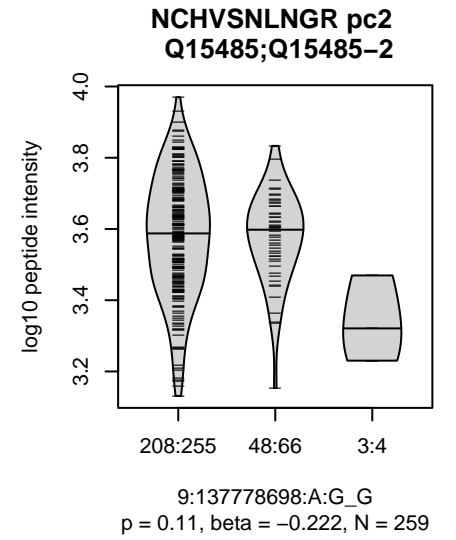
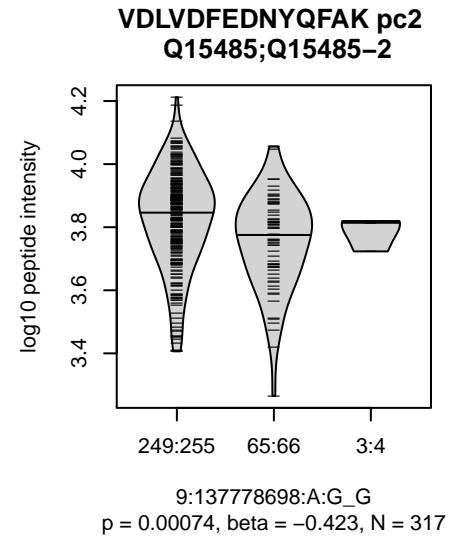
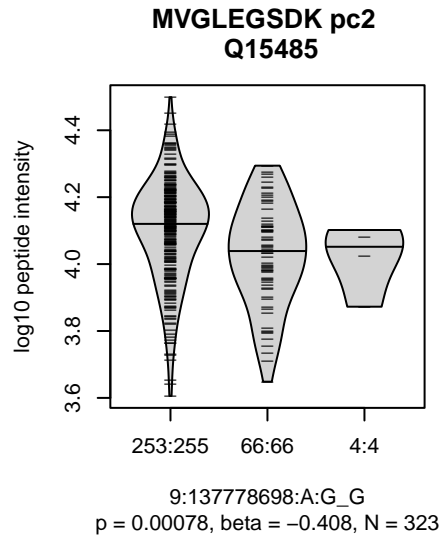
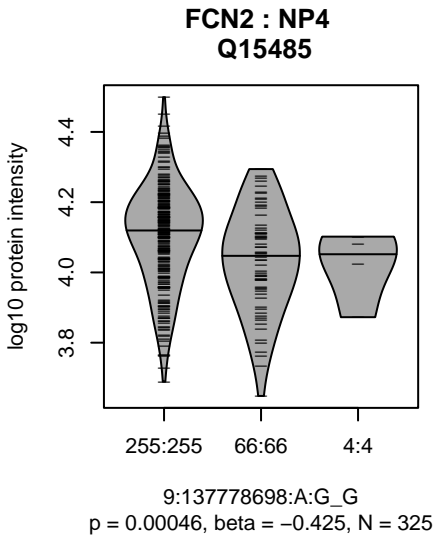
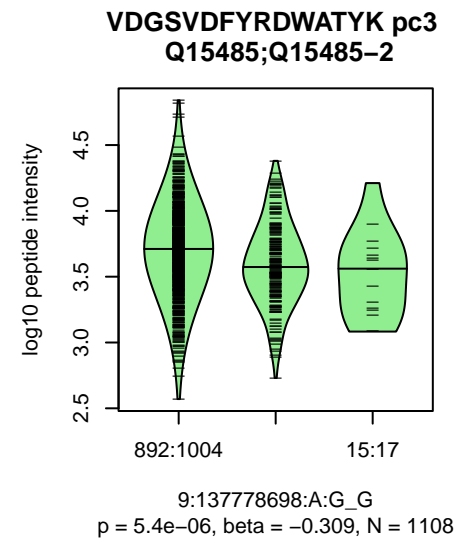
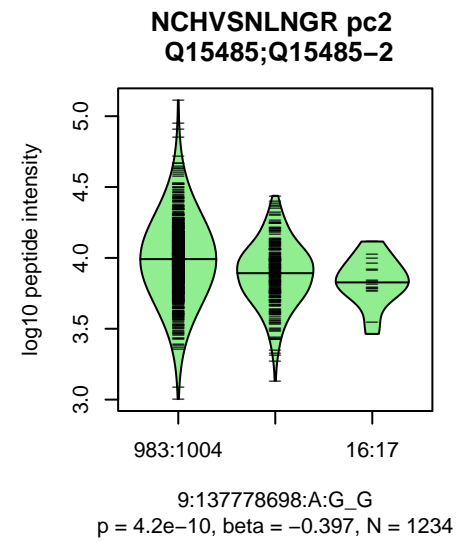
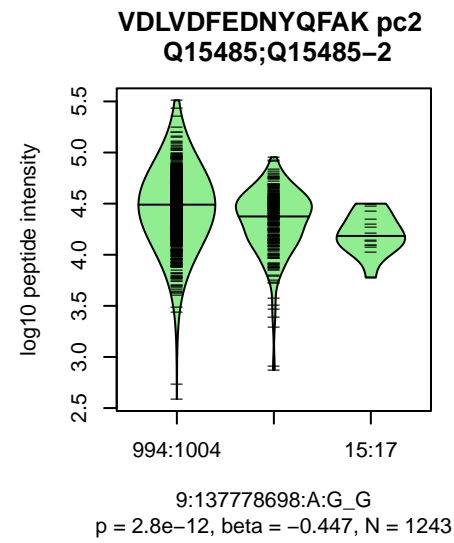
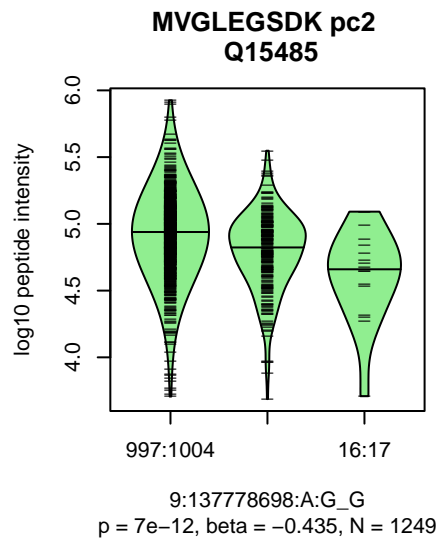
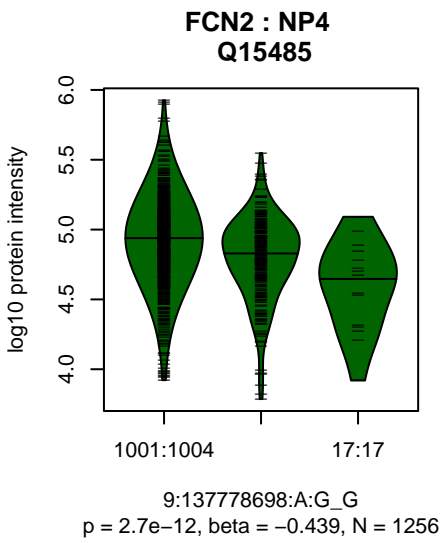
Assay Target: CPN2
Olink UniProt: P22792
deCODE rsID: rs3732477
Proxy rsID: rs3732477
deCODE: 3:194341790:T:C
Proxy SNP: 3:194062519:C:T
deCODE log10(p): 571.1
deCODE BETA: -0.5

1258:1258:1255:1239:913:632:3



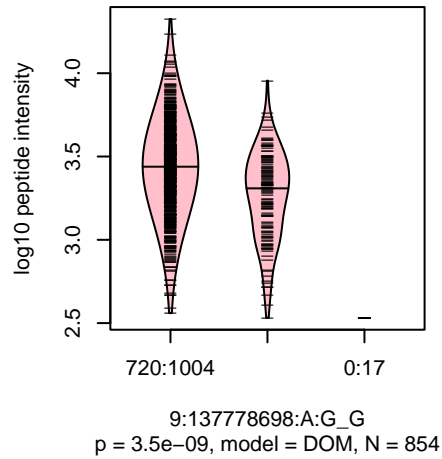
Assay Target: ASPN
 Olink UniProt: Q9BXN1
 deCODE rsID: rs2761681
 Proxy rsID: rs2761681
 deCODE: 9:92424655:G:A
 Proxy SNP: 9:95186937:A:G
 deCODE log10(p): 490.7
 deCODE BETA: -0.39

 1259:1259:1259:1259:1259:125

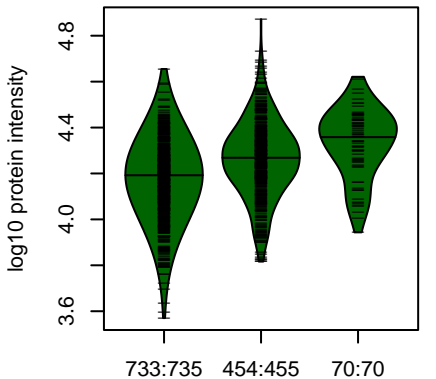


**DQDNDLNTGNCVAVMFQGAWWYK p
rs7851696 REF**

Assay Target: FCN2
 Olink UniProt: Q15485
 deCODE rsID: rs11103563
 Proxy rsID: rs11103563
 deCODE: 9:134886852:G:A
 Proxy SNP: 9:137778698:A:G
 deCODE log10(p): 483.5
 deCODE BETA: -0.66
 *****-:-:-:-:-
 1249:1243:1234:1108:1023:948

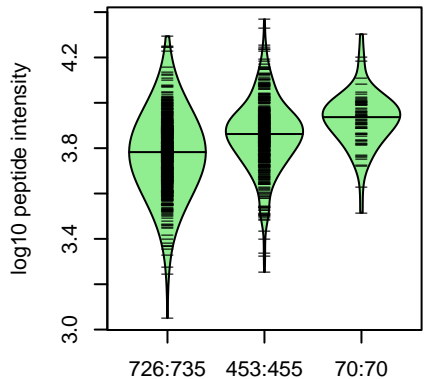


**OAF : NP5
Q86UD1**



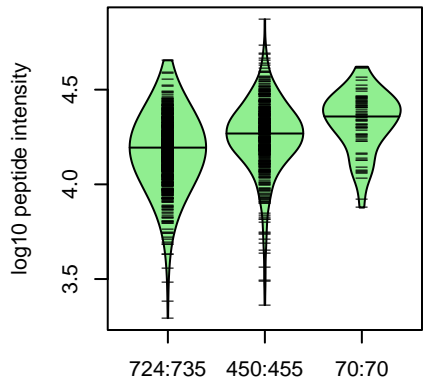
11:120101092:A:T_A
p = 6.9e-21, beta = 0.431, N = 1257

**SYSDFYVPQR pc2
E9PJ29;Q86UD1**



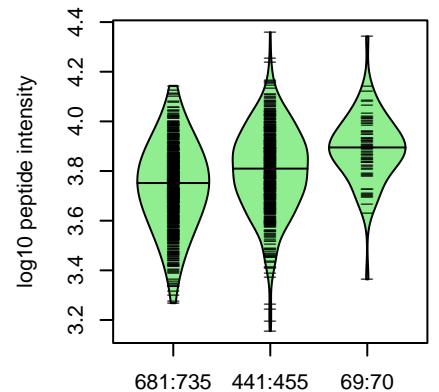
11:120101092:A:T_A
p = 1.5e-22, beta = 0.449, N = 1249

**ALILGELEK pc2
Q86UD1**



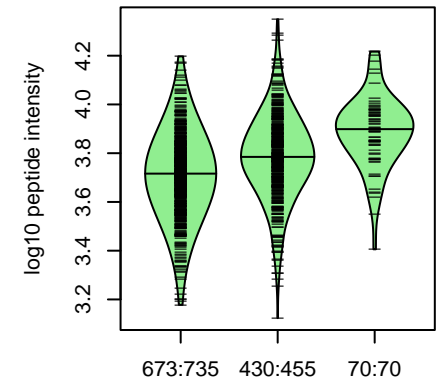
11:120101092:A:T_A
p = 3.2e-18, beta = 0.403, N = 1244

**KPDGTLVSFTADFK pc3
Q86UD1**



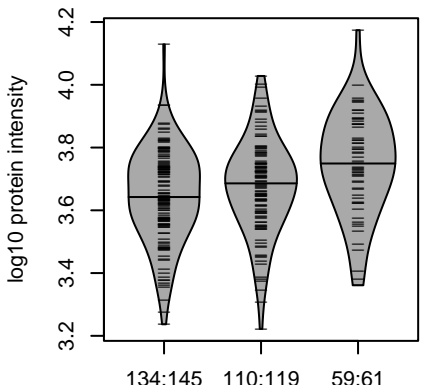
11:120101092:A:T_A
p = 1.1e-13, beta = 0.35, N = 1191

**ASEQAELPR pc2
E9PJ29;Q86UD1**



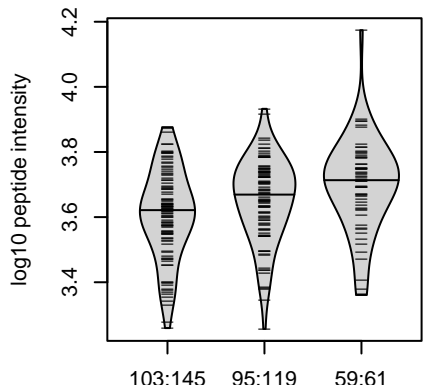
11:120101092:A:T_A
p = 2.3e-20, beta = 0.435, N = 1173

**OAF : NP5
Q86UD1**



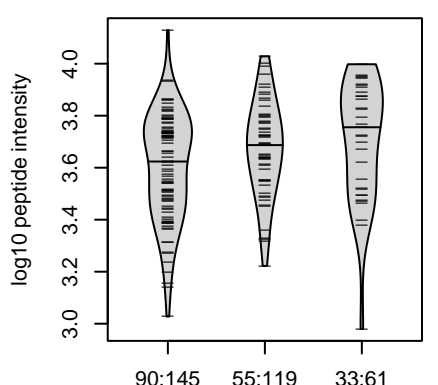
11:120101092:A:T_A
p = 0.00055, beta = 0.256, N = 303

**SYSDFYVPQR pc2
E9PJ29;Q86UD1**



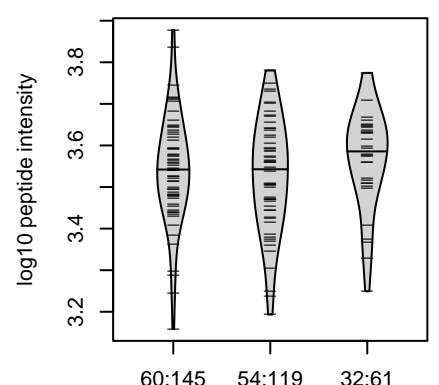
11:120101092:A:T_A
p = 0.012, beta = 0.198, N = 257

**ALILGELEK pc2
Q86UD1**



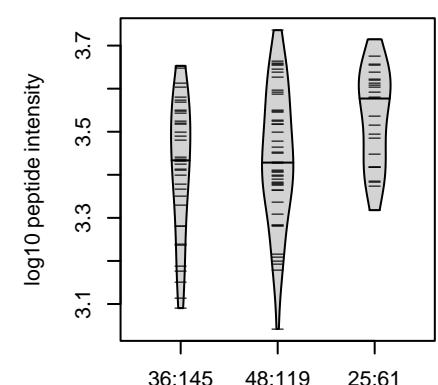
11:120101092:A:T_A
p = 0.011, beta = 0.242, N = 178

**KPDGTLVSFTADFK pc3
Q86UD1**



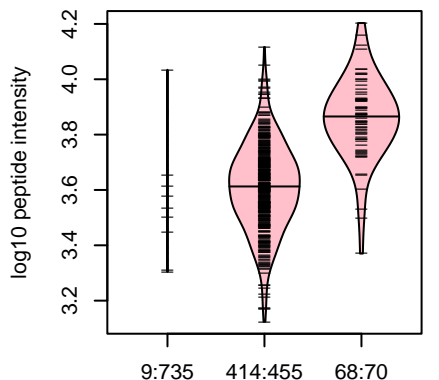
11:120101092:A:T_A
p = 0.61, beta = 0.053, N = 146

**ASEQAELPR pc2
E9PJ29;Q86UD1**



11:120101092:A:T_A
p = 0.024, beta = 0.28, N = 109

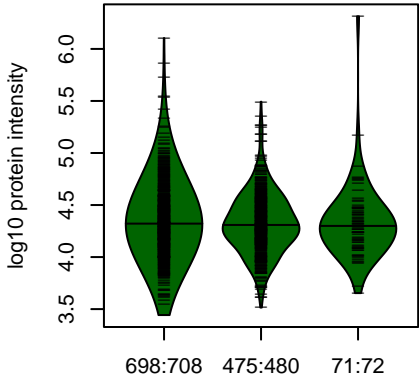
**YGLSLAWYPCMLK pc2
rs2508490 REF**



11:120101092:A:T_A
p = 2.5e-281, model = REC, N = 491

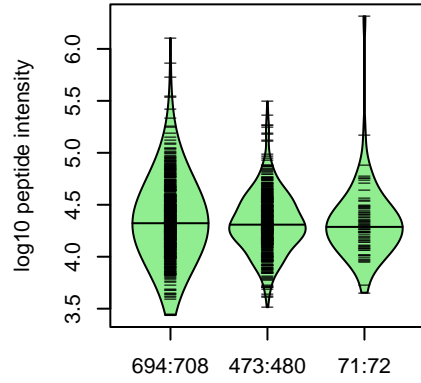
Assay Target: OAF
Olink UniProt: Q86UD1
deCODE rsID: rs2845705
Proxy rsID: rs2845705
deCODE: 11:120230383:A:T
Proxy SNP: 11:120101092:A:T
deCODE log10(p): 476.8
deCODE BETA: 0.5
..*.*.*
1249:1244:1191:1173:116

GDF15 : NP1
Q99988



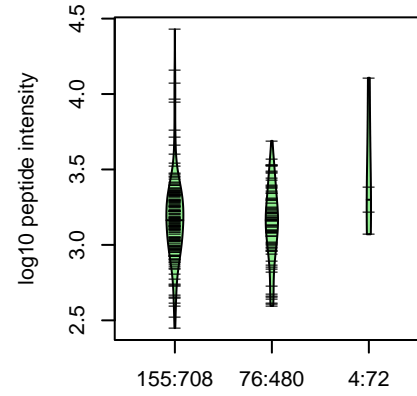
19:18499422:C:G_G
p = 0.6, beta = -0.0247, N = 1244

AALPEGLPEASR pc2
Q99988



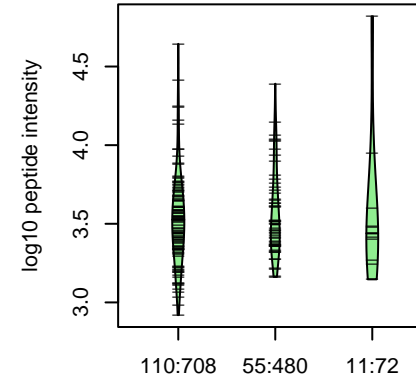
19:18499422:C:G_G
p = 0.57, beta = -0.0268, N = 1238

ASLEDLGWADWVLSR pc2
Q99988



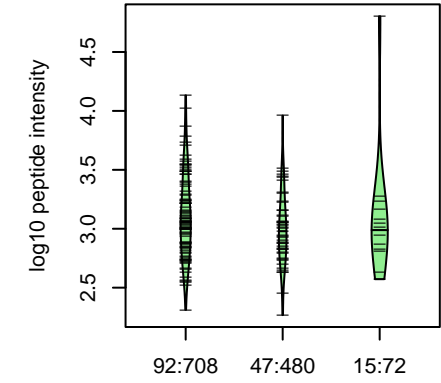
19:18499422:C:G_G
p = 0.82, beta = 0.0281, N = 235

YEDLLTR pc2
Q99988



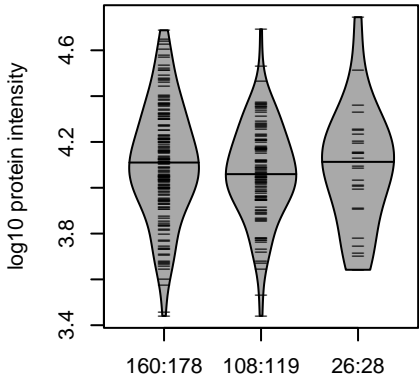
19:18499422:C:G_G
p = 0.47, beta = 0.0886, N = 176

QLSLARPQAPALHLR pc4
Q99988



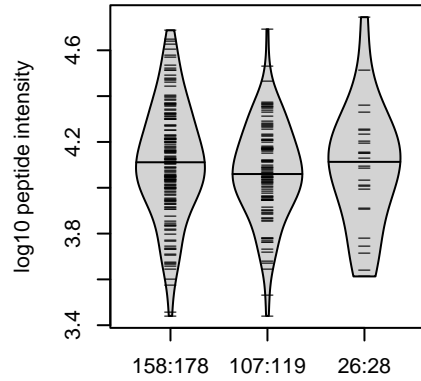
19:18499422:C:G_G
p = 0.36, beta = -0.107, N = 154

GDF15 : NP1
Q99988



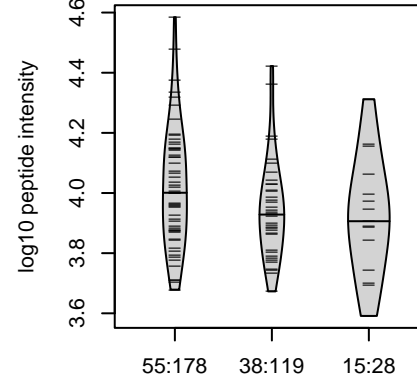
19:18499422:C:G_G
p = 0.65, beta = -0.0398, N = 294

AALPEGLPEASR pc2
Q99988



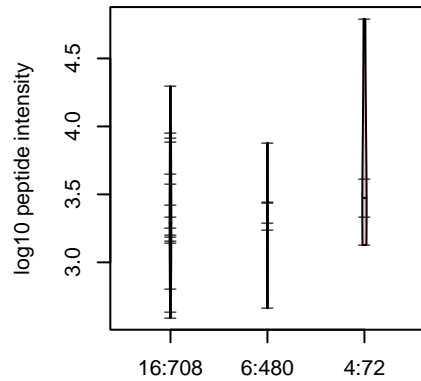
19:18499422:C:G_G
p = 0.57, beta = -0.0506, N = 291

ILTPEVR pc2
Q99988



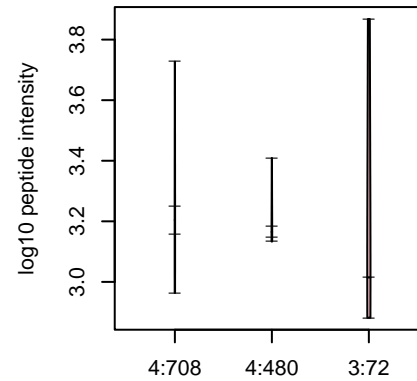
19:18499422:C:G_G
p = 0.11, beta = -0.21, N = 108

ASFPGPSSELHSEDSR pc3
rs1059369 REF



19:18499422:C:G_G
p = 0.056, model = DOM, N = 26

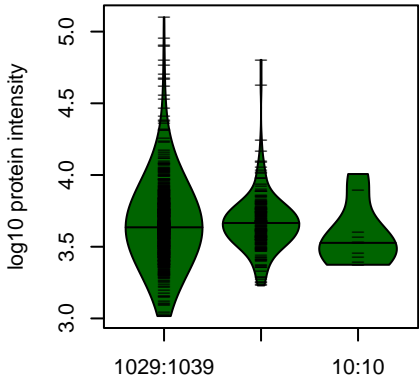
NGDDCPLGPGR pc2
rs1058587 ALT



19:18499422:C:G_G
p = NA, model = NA, N = 11

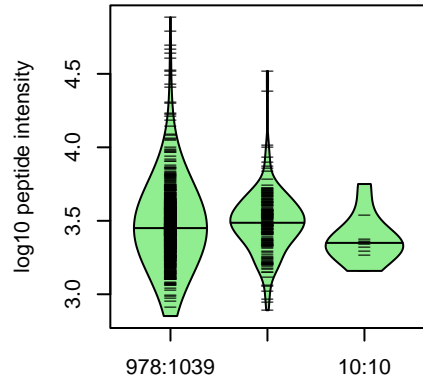
Assay Target: GDF15
Olink UniProt: Q99988
deCODE rsID: rs1058587
Proxy rsID: rs1058587
deCODE: 19:18388612:G:C
Proxy SNP: 19:18499422:C:G
deCODE log10(p): 476.4
deCODE BETA: 0.45
-----NA:NA:NA
1238:235:176:154:152:108:95:8

**GPC1 : NP2
P35052**



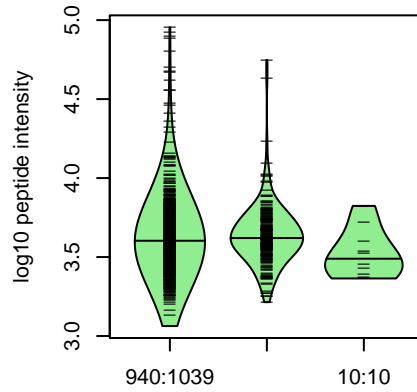
2:241405479:C:T_T
p = 0.7, beta = 0.0267, N = 1247

**SFVQQLGVASDVVR pc2
H7C410;P35052**



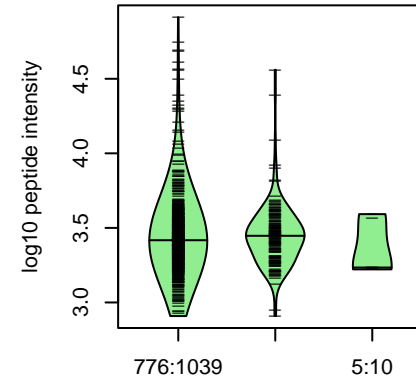
2:241405479:C:T_T
p = 0.46, beta = 0.0523, N = 1190

**GFSLSDVPQAEISGEHLR pc3
P35052**



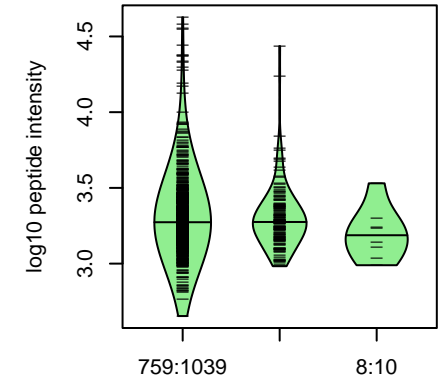
2:241405479:C:T_T
p = 0.52, beta = 0.0454, N = 1147

**MALSTASDDR pc2
H7C410;P35052**



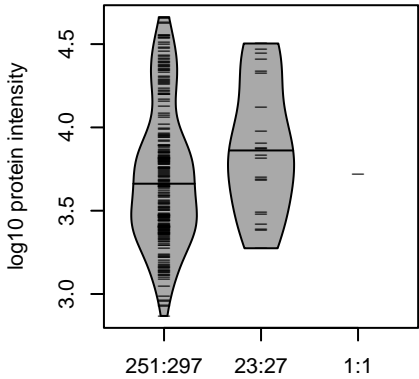
2:241405479:C:T_T
p = 0.63, beta = 0.0392, N = 940

**VLQAMLATQLR pc2
H7C410;P35052**



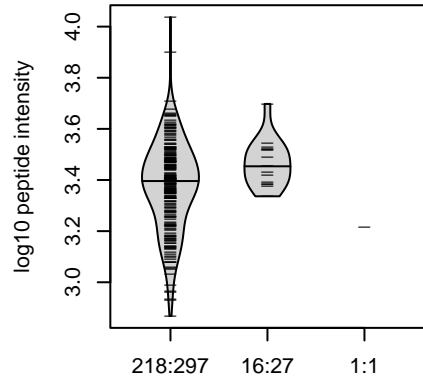
2:241405479:C:T_T
p = 0.48, beta = -0.0573, N = 913

**GPC1 : NP2
P35052**



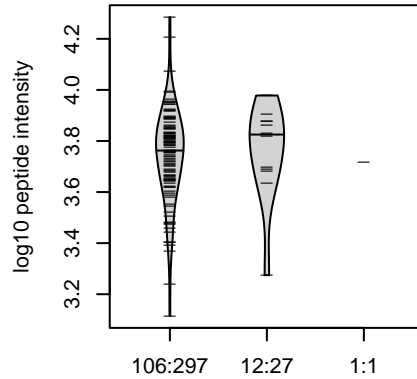
2:241405479:C:T_T
p = 0.054, beta = 0.382, N = 275

**SFVQQLGVASDVVR pc2
H7C410;P35052**



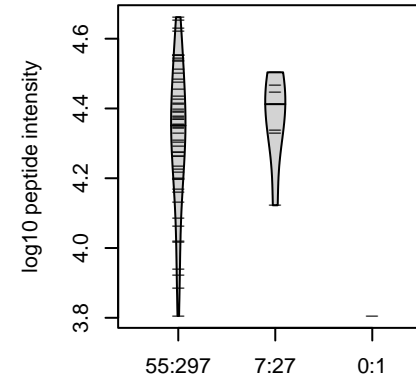
2:241405479:C:T_T
p = 0.25, beta = 0.261, N = 235

**GFSLSDVPQAEISGEHLR pc3
P35052**



2:241405479:C:T_T
p = 0.38, beta = 0.224, N = 119

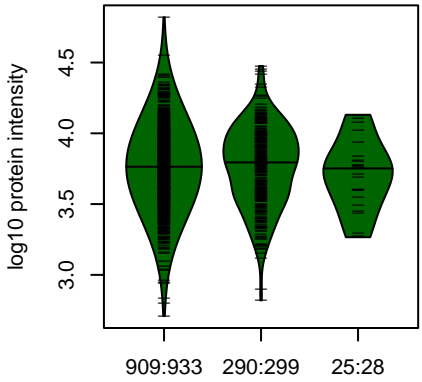
**VAQVPLGPECSR pc2
H7C410;P35052**



2:241405479:C:T_T
p = 0.93, beta = 0.0354, N = 62

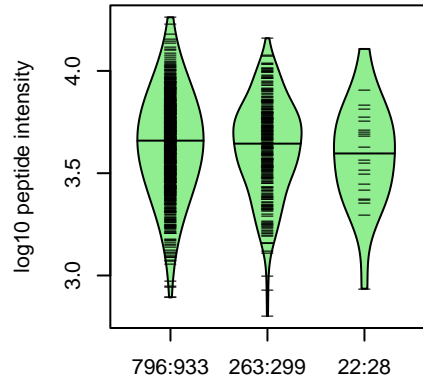
Assay Target: GPC1
Olink UniProt: P35052
deCODE rsID: rs1126920
Proxy rsID: rs1126920
deCODE: 2:240466062:T:C
Proxy SNP: 2:241405479:C:T
deCODE log10(p): 475.1
deCODE BETA: 0.63
-----NA:NA
1190:1147:940:913:582:472:319

**ADAMTS5 : NP1
Q9UNA0**



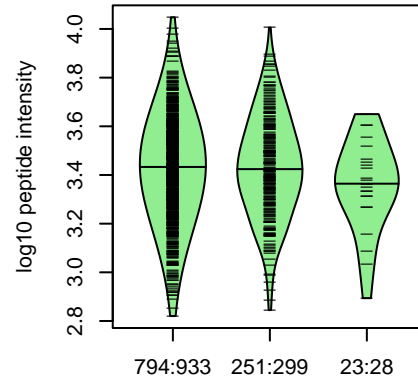
21:28311572:T:C_T
p = 0.89, beta = 0.00811, N = 1224

**FLLDLR pc2
Q9UNA0**



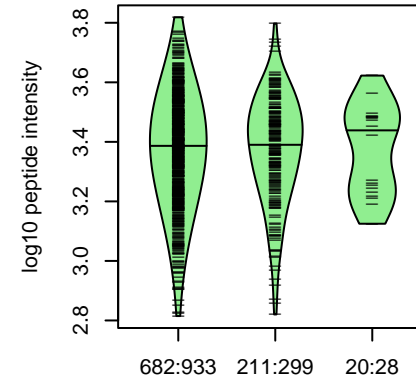
21:28311572:T:C_T
p = 0.35, beta = -0.0568, N = 1081

**AEPGHPHPLAQR pc3
Q9UNA0**



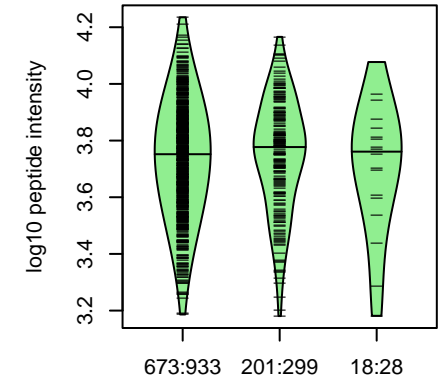
21:28311572:T:C_T
p = 0.9, beta = 0.0077, N = 1068

**GLVQNIDQLYSGGGK pc2
Q9UNA0**



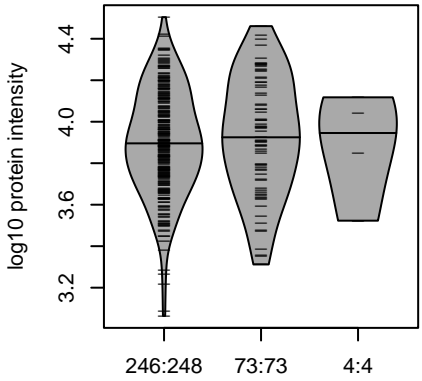
21:28311572:T:C_T
p = 0.92, beta = 0.00685, N = 913

**VGYLVIYAGGR pc2
Q9UNA0**



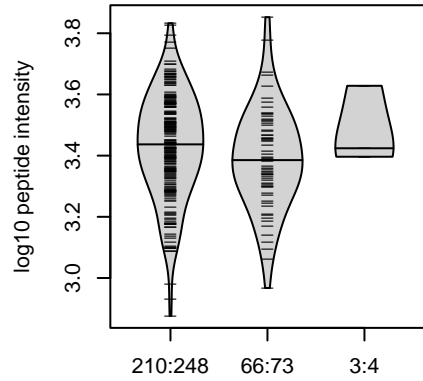
21:28311572:T:C_T
p = 0.62, beta = 0.0338, N = 892

**ADAMTS5 : NP1
Q9UNA0**



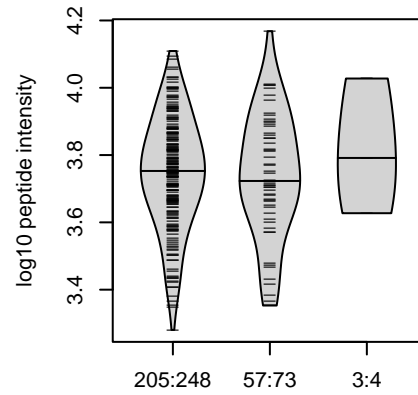
21:28311572:T:C_T
p = 0.64, beta = 0.0565, N = 323

**AEPGHPHPLAQR pc3
Q9UNA0**



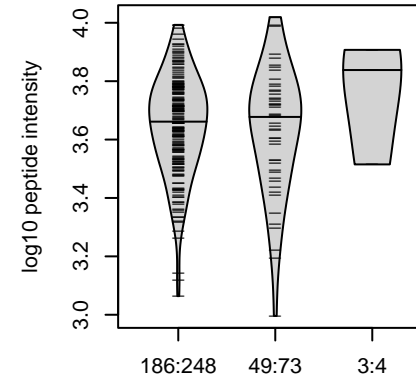
21:28311572:T:C_T
p = 0.085, beta = -0.22, N = 279

**VGYLVIYAGGR pc2
Q9UNA0**



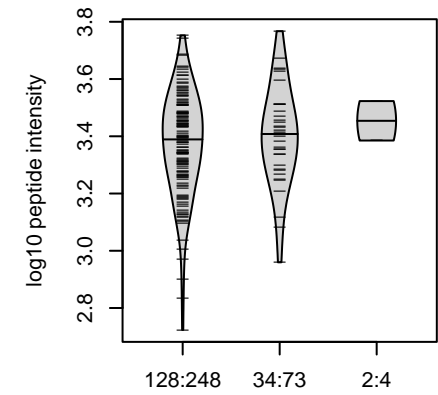
21:28311572:T:C_T
p = 0.73, beta = -0.0464, N = 265

**FLLDLR pc2
Q9UNA0**



21:28311572:T:C_T
p = 0.72, beta = -0.05, N = 238

**GLVQNIDQLYSGGGK pc2
Q9UNA0**

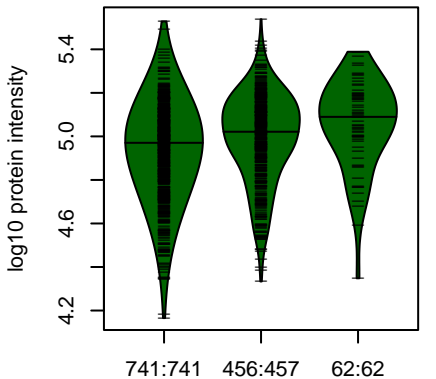


21:28311572:T:C_T
p = 0.64, beta = 0.0784, N = 164

Assay Target: ADAMTS5
Olink UniProt: Q9UNA0
deCODE rsID: rs151058
Proxy rsID: rs151058
deCODE: 21:26939253:T:C
Proxy SNP: 21:28311572:T:C
deCODE log10(p): 469
deCODE BETA: -0.56

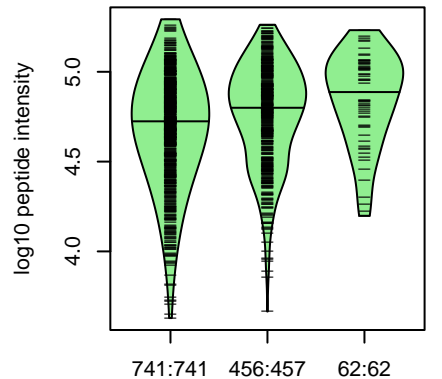
1081:1068:913:892:364:140

**SERPINA4 : NP4
P29622**



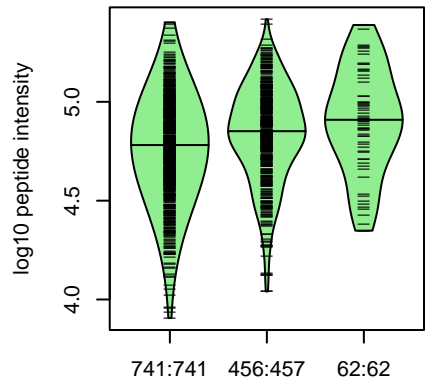
14:95033595:A:T_T
p = 3.4e-10, beta = 0.297, N = 1259

**GDATVFFILPNQ GK pc2
P29622**



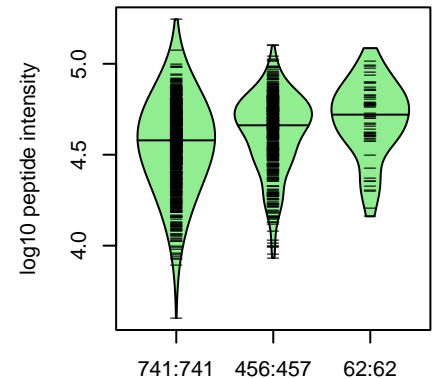
14:95033595:A:T_T
p = 6.2e-09, beta = 0.275, N = 1259

**LGFTDLFSK pc2
P29622**



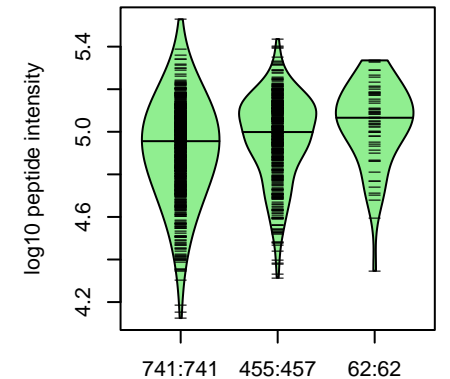
14:95033595:A:T_T
p = 2.5e-09, beta = 0.282, N = 1259

**WADLSGITK pc2
P29622**



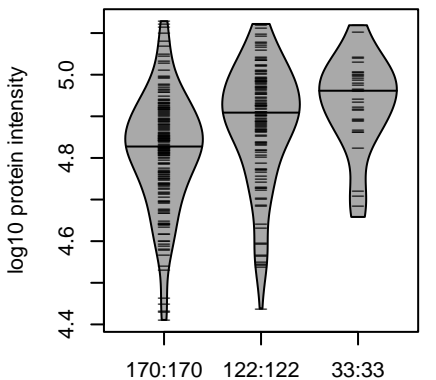
14:95033595:A:T_T
p = 9.2e-12, beta = 0.322, N = 1259

**FFSAQTNR pc2
P29622**



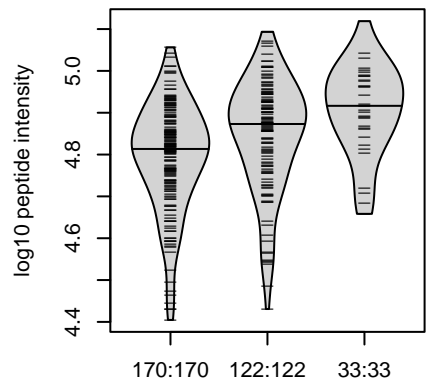
14:95033595:A:T_T
p = 5.8e-10, beta = 0.293, N = 1258

**SERPINA4 : NP4
P29622**



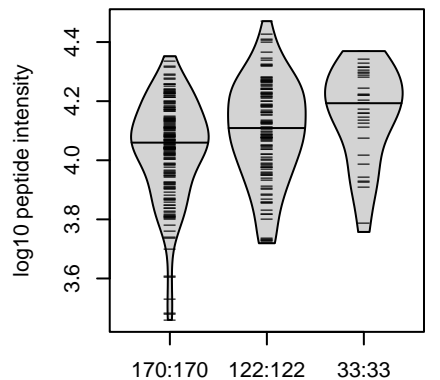
14:95033595:A:T_T
p = 5.4e-08, beta = 0.436, N = 325

**FFSAQTNR pc2
P29622**



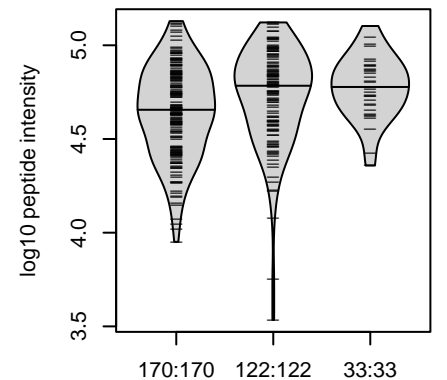
14:95033595:A:T_T
p = 1.9e-08, beta = 0.45, N = 325

**FSISGSYVLDQILPR pc2
P29622**



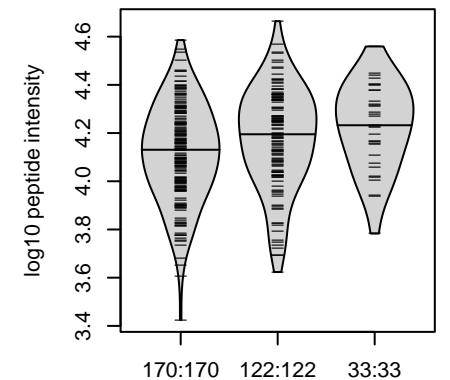
14:95033595:A:T_T
p = 1.6e-05, beta = 0.349, N = 325

**IAPANADFAFR pc2
P29622**



14:95033595:A:T_T
p = 0.00048, beta = 0.284, N = 325

**IVDLVSELK pc2
P29622**

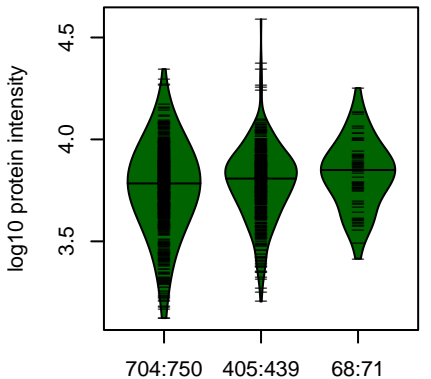


14:95033595:A:T_T
p = 0.0013, beta = 0.262, N = 325

Assay Target: SERPINA4
Olink UniProt: P29622
deCODE rsID: rs5511
Proxy rsID: rs5511
deCODE: 14:94567258:T:A
Proxy SNP: 14:95033595:A:T
deCODE log10(p): 465.8
deCODE BETA: 0.45

1259:1259:1259:1258:1258:125

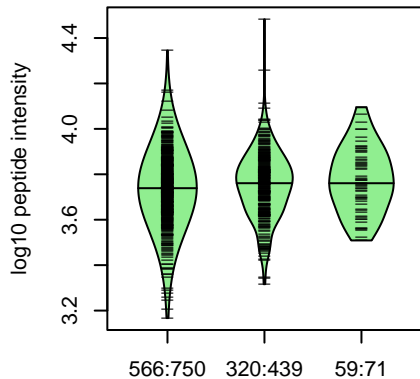
**CD55 : NP1
P08174-5**



1:207421214:G:A_A
p = 0.0016, beta = 0.152, N = 1177

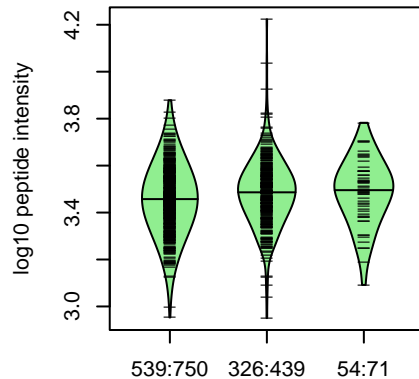
LTCLQLNK pc2

AP13;P08174;P08174-2;P08174-3;P0AP13;P08174;P08174-2;P08174-3;P03;B1AP15;P08174;P08174-2;P08174-AP13;P08174;P08174-2;P08174-3;P0



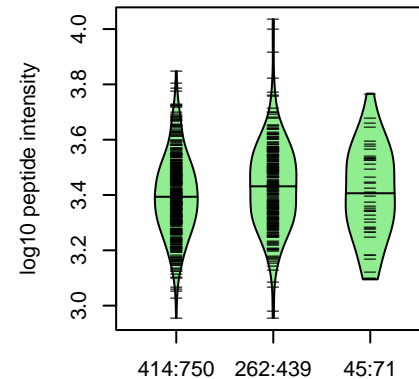
1:207421214:G:A_A
p = 0.022, beta = 0.121, N = 945

WSTAVEFCK pc2



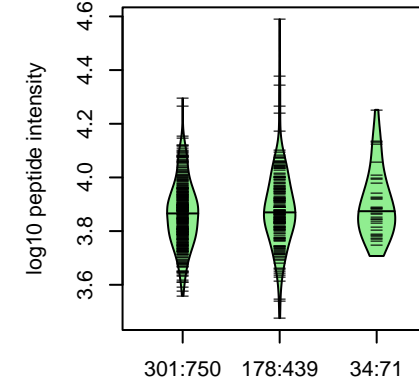
1:207421214:G:A_A
p = 0.0044, beta = 0.154, N = 919

QSVTYACNK pc2



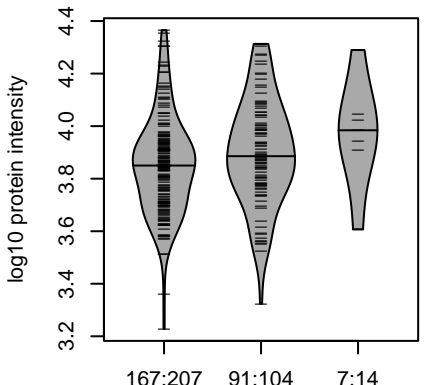
1:207421214:G:A_A
p = 0.02, beta = 0.141, N = 721

SCEVPTR pc2



1:207421214:G:A_A
p = 0.063, beta = 0.131, N = 513

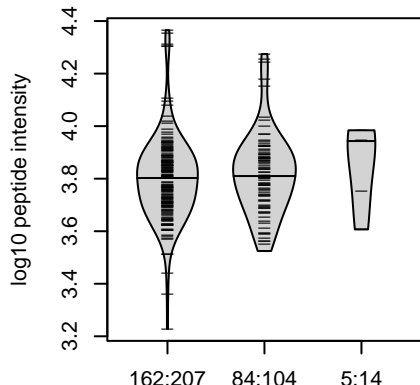
**CD55 : NP1
P08174-5**



1:207421214:G:A_A
p = 0.017, beta = 0.267, N = 265

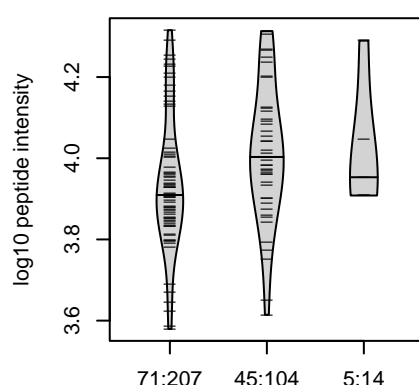
LTCLQLNK pc2

AP13;P08174;P08174-2;P08174-3;P0AP13;P08174;P08174-2;P08174-3;P0AP13;P08174;P08174-2;P08174-3;P03;B1AP15;P08174;P08174-2;P08174-



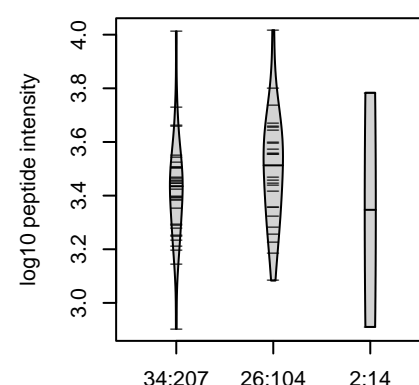
1:207421214:G:A_A
p = 0.21, beta = 0.149, N = 251

SCEVPTR pc2



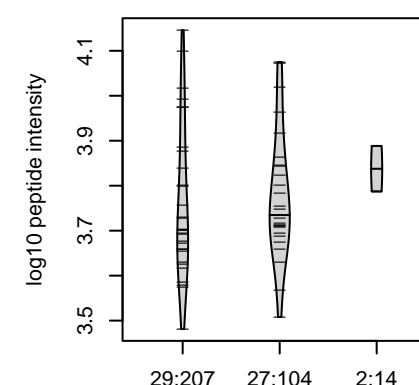
1:207421214:G:A_A
p = 0.0077, beta = 0.405, N = 121

WSTAVEFCK pc2



1:207421214:G:A_A
p = 0.46, beta = 0.162, N = 62

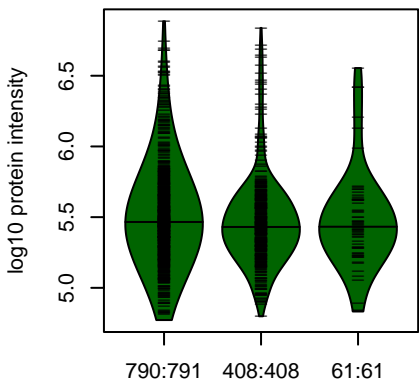
TSFPEDTVITYK pc2



1:207421214:G:A_A
p = 0.75, beta = 0.0717, N = 58

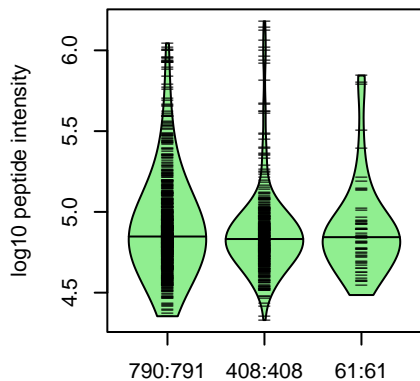
Assay Target: CD55
Olink UniProt: P08174
deCODE rsID: rs61822669
Proxy rsID: rs61822669
deCODE: 1:207247869:A:G
Proxy SNP: 1:207421214:G:A
deCODE log10(p): 433.9
deCODE BETA: -0.41
-.*:-.-:-.*:-
945:919:721:513:406:389:366:5

**SERPINA1 : NP4
P01009**



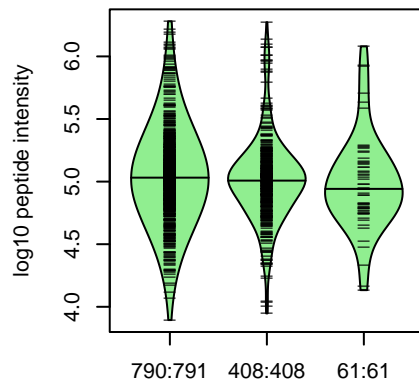
14:94841641:G:A_A
 $p = 0.15$, $\beta = -0.07$, $N = 1259$

**FLEDVKK pc2
P01009-2;P01009-3;P01009**



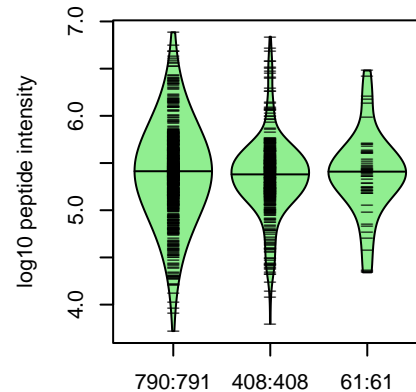
14:94841641:G:A_A
 $p = 0.46$, $\beta = -0.0356$, $N = 1259$

**LYHSEFTVNFQDTEEA pc3
P01009-2;P01009-3;P01009**



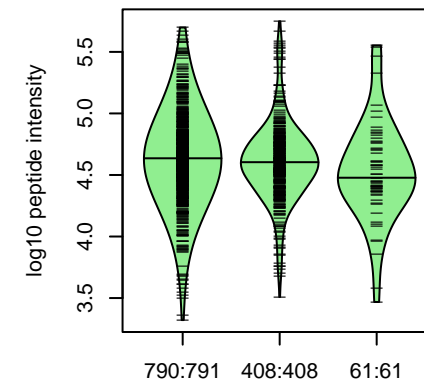
14:94841641:G:A_A
 $p = 0.12$, $\beta = -0.0742$, $N = 1259$

**SVLGQLGITK pc2
P01009-2;P01009**



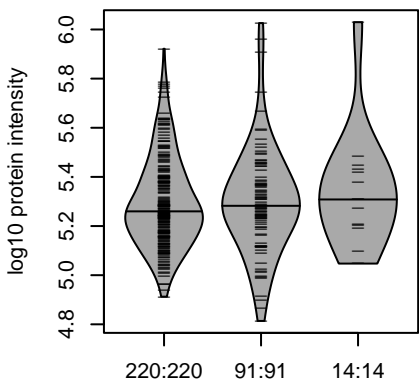
14:94841641:G:A_A
 $p = 0.33$, $\beta = -0.0465$, $N = 1259$

**VFSNGADLSGVTEEA PLK pc2
P01009-2;P01009**



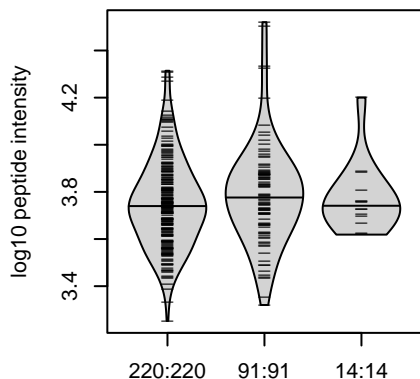
14:94841641:G:A_A
 $p = 0.033$, $\beta = -0.102$, $N = 1259$

**SERPINA1 : NP4
P01009**



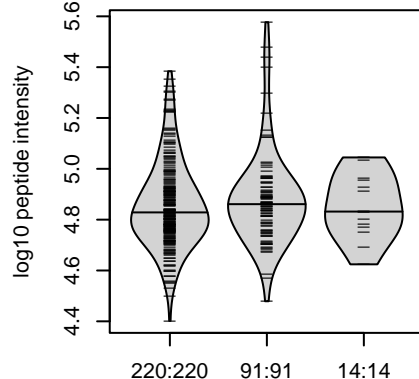
14:94841641:G:A_A
 $p = 0.63$, $\beta = 0.0472$, $N = 325$

**LGMFNIQHCK pc3
P01009-2;P01009-3;P01009**



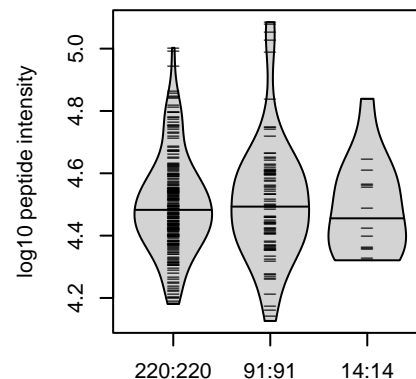
14:94841641:G:A_A
 $p = 0.2$, $\beta = 0.124$, $N = 325$

**LQHLENELTHDIITK pc3
P01009-2;P01009-3;P01009**



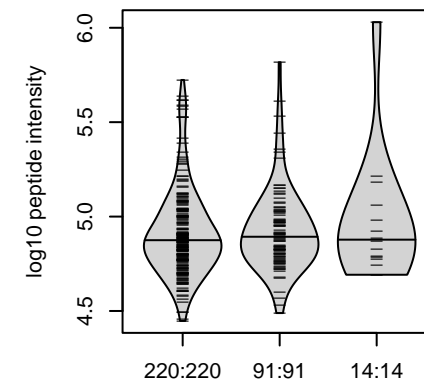
14:94841641:G:A_A
 $p = 0.47$, $\beta = 0.0707$, $N = 325$

**LSSWVLLMK pc2
P01009-2;P01009-3;P01009**



14:94841641:G:A_A
 $p = 0.98$, $\beta = -0.00264$, $N = 325$

**LYHSEFTVNFQDTEEA pc3
P01009-2;P01009-3;P01009**

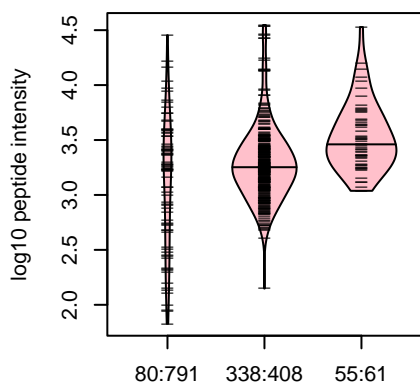


14:94841641:G:A_A
 $p = 0.2$, $\beta = 0.126$, $N = 325$

Assay Target: SERPINA1
Olink UniProt: P01009
deCODE rsID: rs1243167
Proxy rsID: rs1243167
deCODE: 14:94375304:A:G
Proxy SNP: 14:94841641:G:A
deCODE log10(p): 420.5
deCODE BETA: 0.41

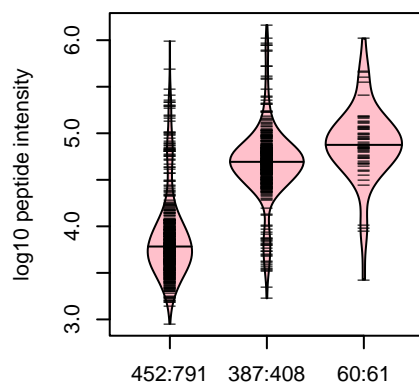
1259:1259:1259:1259:1258:125

**DTEEEDFHVDQATTVK pc2
rs6647 ALT**



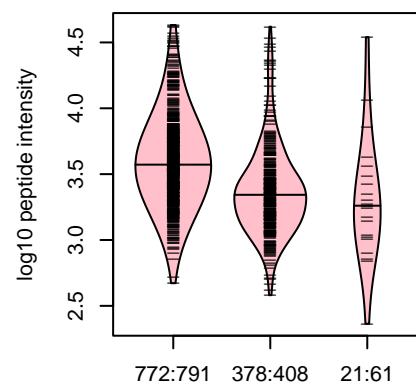
14:94841641:G:A_A
 $p = 4.6e-161$, model = REC, $N = 473$

**DTEEEDFHVDQATTVK pc3
rs6647 ALT**



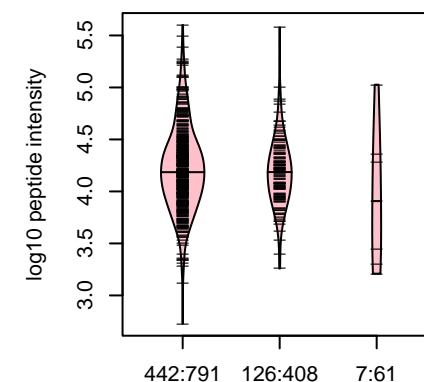
14:94841641:G:A_A
 $p = 3.9e-56$, model = REC, $N = 899$

**DTEEEDFHVDQVTTVK pc2
rs6647 REF**



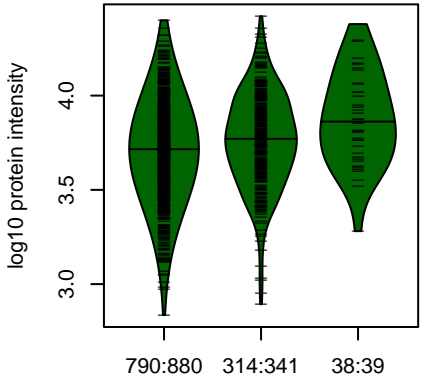
14:94841641:G:A_A
 $p = 2.6e-35$, model = DOM, $N = 1171$

**FNKPFVFLMIDQNTK pc3
rs1303 ALT**



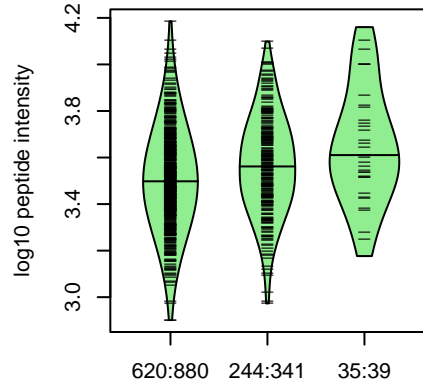
14:94841641:G:A_A
 $p = 1.3e-21$, model = REC, $N = 575$

CYTL1 : NP2
Q9NRR1



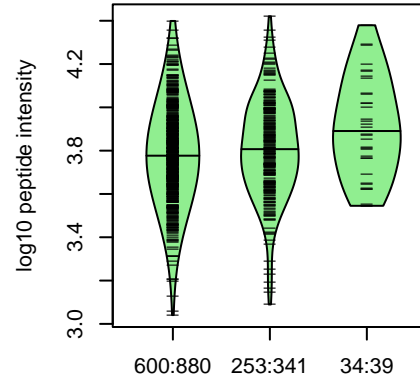
4:5026641:A:C_C
 $p = 1.8e-06$, $\beta = 0.26$, $N = 1142$

LYLDIHNYCVLDK pc3
Q9NRR1



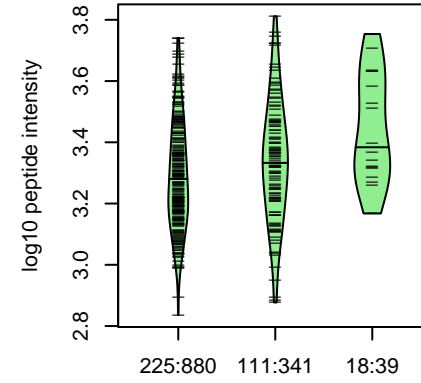
4:5026641:A:C_C
 $p = 3.5e-07$, $\beta = 0.304$, $N = 899$

ALSQEITR pc2
Q9NRR1



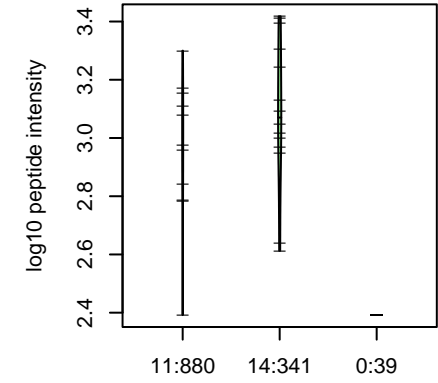
4:5026641:A:C_C
 $p = 0.0021$, $\beta = 0.185$, $N = 887$

LYTIMNSFCR pc2
Q9NRR1



4:5026641:A:C_C
 $p = 0.0012$, $\beta = 0.289$, $N = 354$

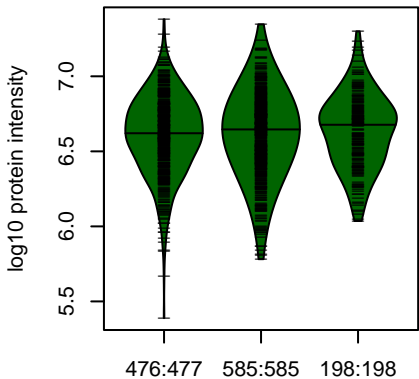
DFNLLQVSEPCVR pc2
Q9NRR1



4:5026641:A:C_C
 $p = 0.59$, $\beta = 0.202$, $N = 25$

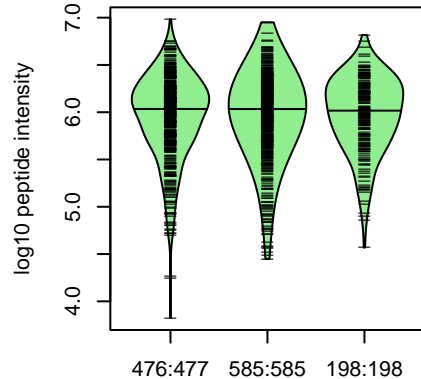
Assay Target: CYTL1
Olink UniProt: Q9NRR1
deCODE rsID: rs9998211
Proxy rsID: rs9998211
deCODE: 4:5024914:C:!
Proxy SNP: 4:5026641:A:C
deCODE log10(p): 411.7
deCODE BETA: 0.45
***-
899:887:354:25

KNG1 : NP4
P01042



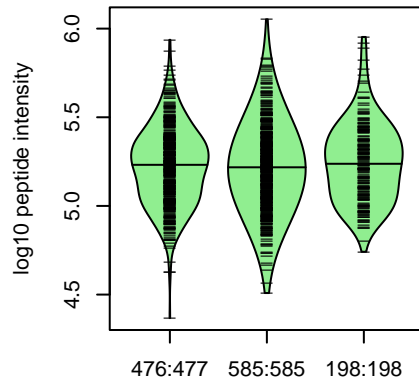
3:186454180:A:C_C
p = 0.31, beta = 0.0411, N = 1259

DFVQPPTK pc2
P01042;P01042-2;P01042-3



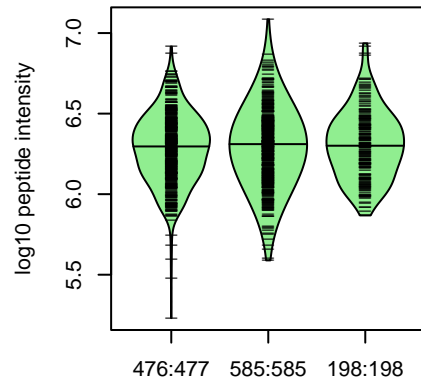
3:186454180:A:C_C
p = 0.58, beta = 0.0225, N = 1259

DIPTNSPELEETLHTITK pc3
P01042;P01042-2;P01042-3



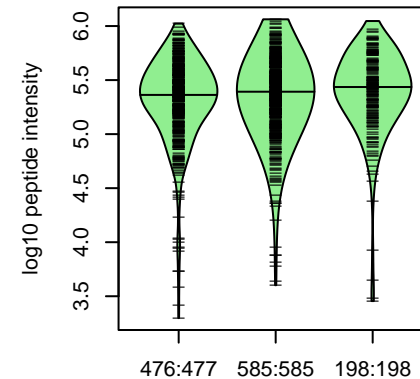
3:186454180:A:C_C
p = 0.5, beta = 0.0274, N = 1259

ENFLFLTPDCK pc2
P01042;P01042-2



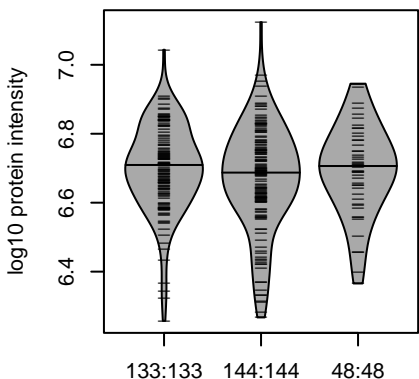
3:186454180:A:C_C
p = 0.26, beta = 0.0458, N = 1259

ESNEELTESCETK pc2
P01042;P01042-2;P01042-3



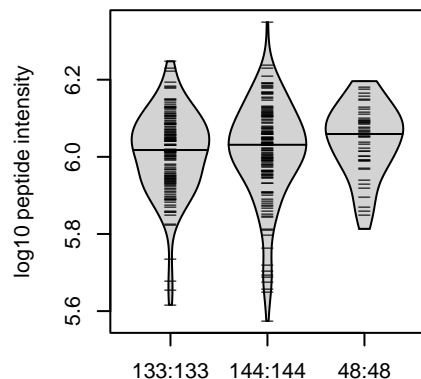
3:186454180:A:C_C
p = 0.021, beta = 0.0931, N = 1259

KNG1 : NP4
P01042



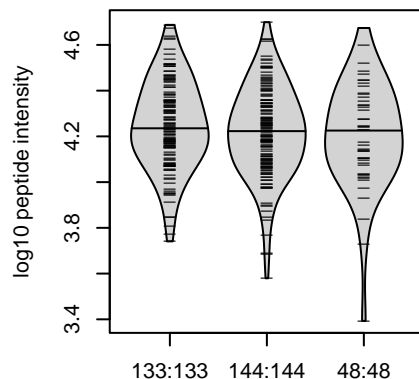
3:186454180:A:C_C
p = 0.59, beta = -0.0428, N = 325

AATGECTATVVGK pc2
P01042;P01042-2;P01042-3



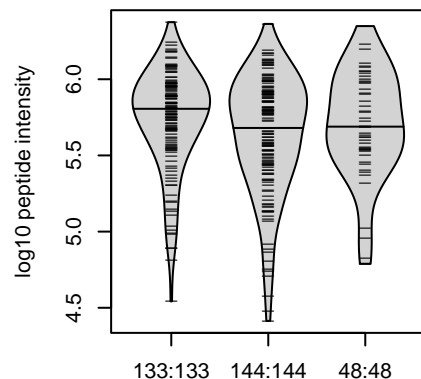
3:186454180:A:C_C
p = 0.12, beta = 0.122, N = 325

AGAEPASEREVS pc2
P01042-2;P01042-3



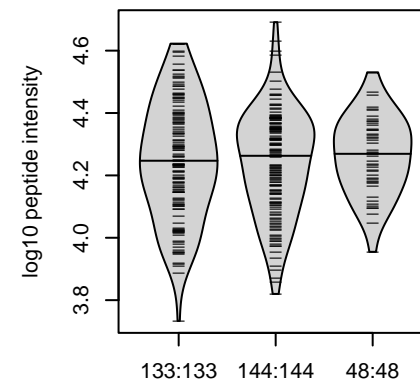
3:186454180:A:C_C
p = 0.11, beta = -0.125, N = 325

DFVQPPTK pc2
P01042;P01042-2;P01042-3



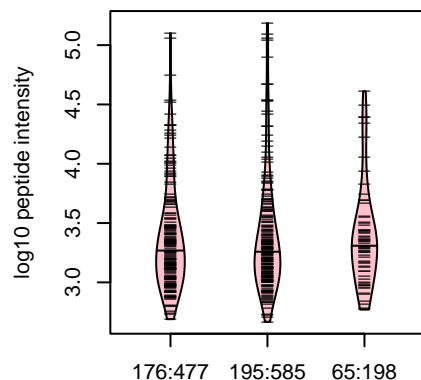
3:186454180:A:C_C
p = 0.3, beta = -0.0813, N = 325

EETSHLR pc2
P01042-2;P01042-3



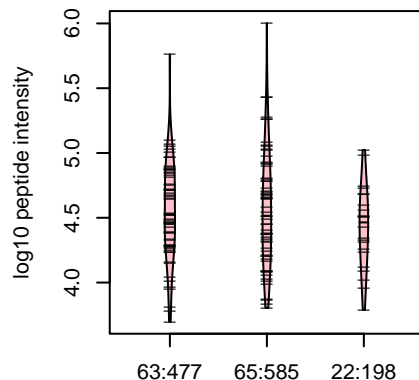
3:186454180:A:C_C
p = 0.96, beta = 0.00345, N = 325

ITYSIVQTNSK pc2
rs2304456 REF



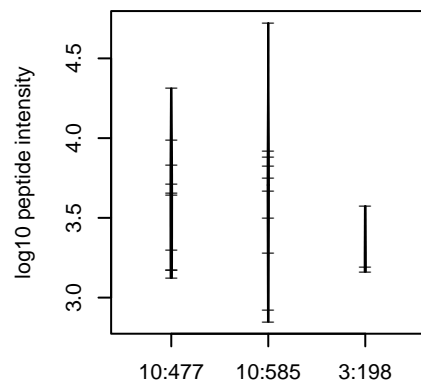
3:186454180:A:C_C
p = 0.2, model = REC, N = 436

ITYSIVQTNSKENFLFLTPDCK pc4
rs2304456 REF



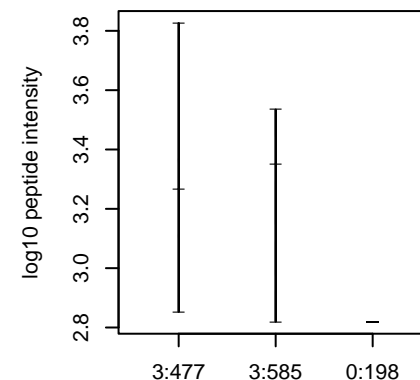
3:186454180:A:C_C
p = 0.28, model = REC, N = 150

MTYSIVQTNSK pc2
rs2304456 ALT



3:186454180:A:C_C
p = 0.67, model = REC, N = 23

HGIQYFNNNTQHSSLFMLNEVK pc2
rs1656922 REF

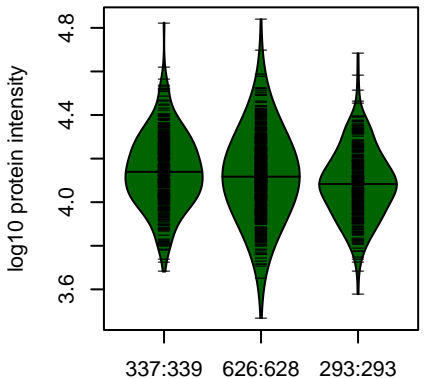


3:186454180:A:C_C
p = NA, model = NA, N = 6

Assay Target: KNG1
Olink UniProt: P01042
deCODE rsID: rs5030062
Proxy rsID: rs5030062
deCODE: 3:186736391:C:A
Proxy SNP: 3:186454180:A:C
deCODE log10(p): 399.7
deCODE BETA: 0.36

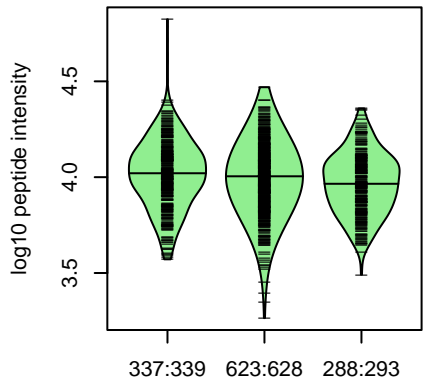
1259:1259:1259:1259:1259:125

**F13B : NP5
P05160**



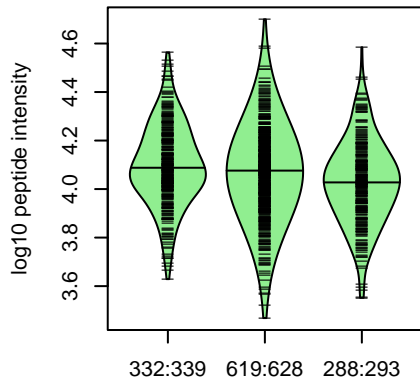
1:197023048:G:A_A
p = 8.7e-05, beta = -0.155, N = 1256

**VLHGDILDFVCK pc3
P05160**



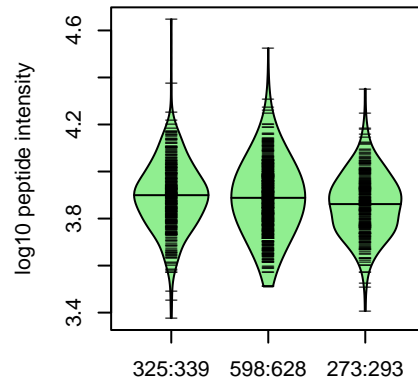
1:197023048:G:A_A
p = 0.0016, beta = -0.125, N = 1248

**SFYFPM SIDK pc2
P05160**



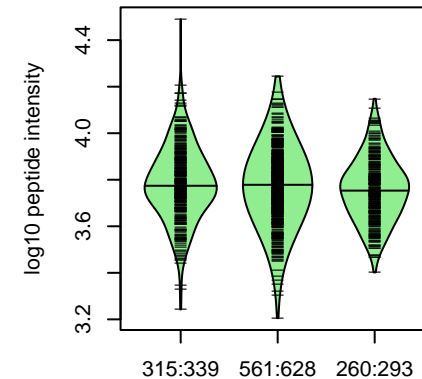
1:197023048:G:A_A
p = 4.2e-06, beta = -0.184, N = 1239

**SGYLLHGSNEITCNR pc3
P05160**



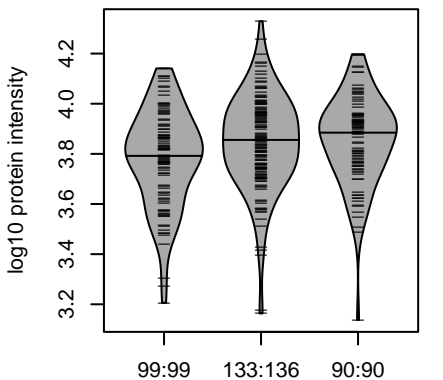
1:197023048:G:A_A
p = 0.008, beta = -0.108, N = 1196

**VACEEPPFIENGAANLHSK pc3
P05160**



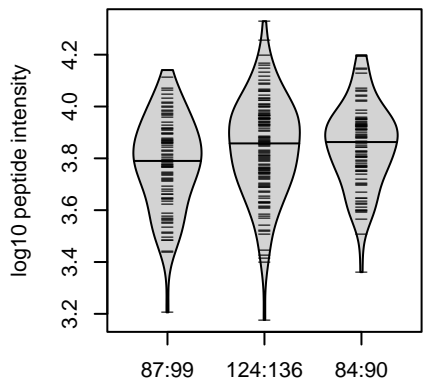
1:197023048:G:A_A
p = 0.075, beta = -0.0741, N = 1136

**F13B : NP5
P05160**



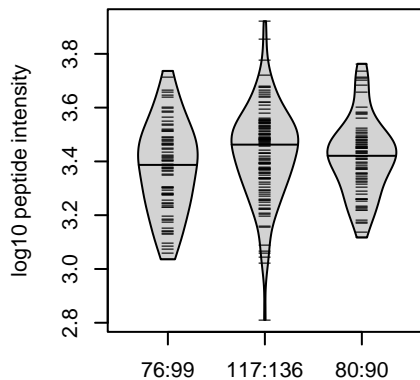
1:197023048:G:A_G
p = 0.044, beta = 0.144, N = 322

**VLHGDILDFVCK pc3
P05160**



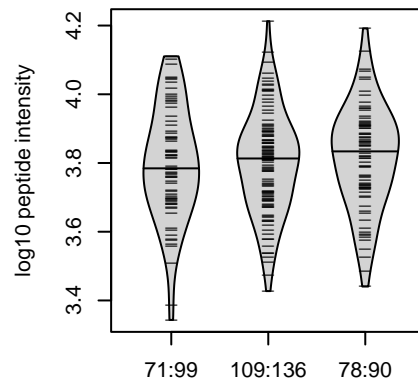
1:197023048:G:A_G
p = 0.072, beta = 0.136, N = 295

**LIENGYFHPVK pc3
P05160**



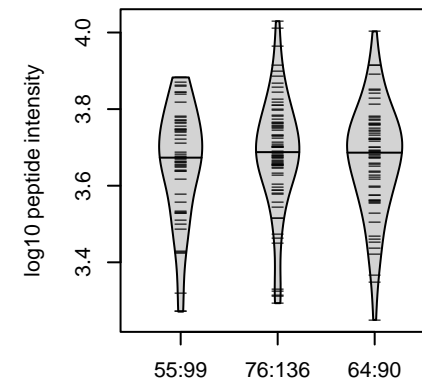
1:197023048:G:A_G
p = 0.35, beta = 0.0745, N = 273

**SFYFPM SIDK pc2
P05160**



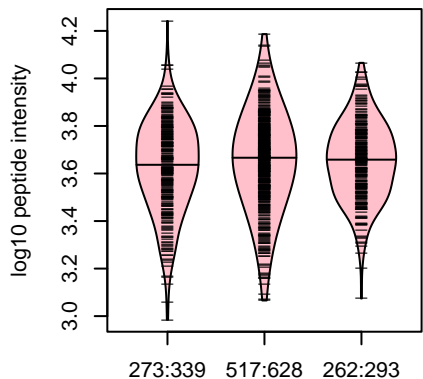
1:197023048:G:A_G
p = 0.68, beta = 0.0334, N = 258

**SGYLLHGSNEITCNR pc3
P05160**



1:197023048:G:A_G
p = 0.91, beta = 0.0107, N = 195

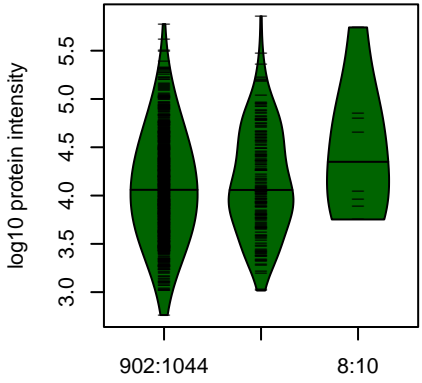
**IQENMHYGCASGYK pc3
rs6003 ALT**



1:197023048:G:A_A
p = 0.0016, model = DOM, N = 1052

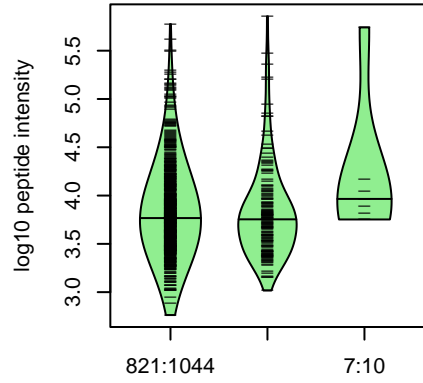
Assay Target: F13B
Olink UniProt: P05160
deCODE rsID: rs1412635
Proxy rsID: rs1412635
deCODE 1:197053918:A:G
Proxy SNP: 1:197023048:G:A
deCODE log10(p): 393.6
deCODE BETA: -0.34
::***:***:***:***
1248:1239:1196:1136:1086:106

**IGLL1 : NP4
P15814**



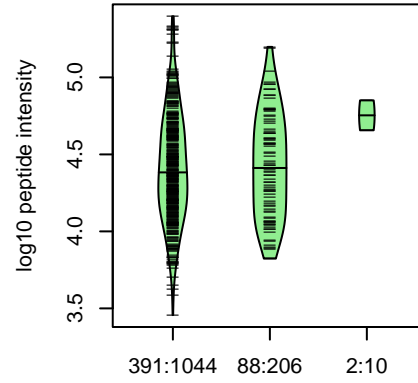
22:23922552:G:A_A
p = 0.099, beta = 0.125, N = 1082

**YAASSYLSLTPEQWR pc2
P15814**



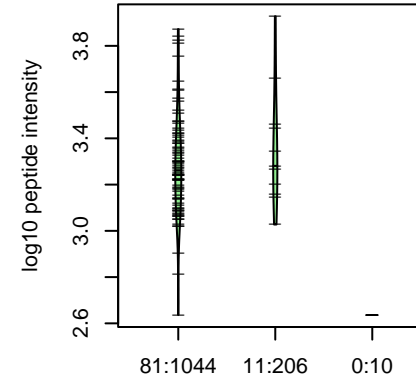
22:23922552:G:A_A
p = 0.97, beta = 0.00279, N = 983

**ATPSVTLFPPSSEELQANK pc3
P15814**



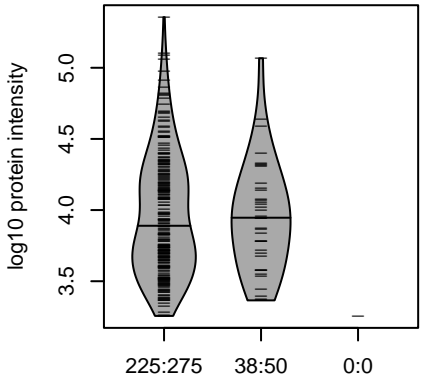
22:23922552:G:A_A
p = 0.52, beta = 0.0721, N = 481

**SYSCQVMHEGSTVEK pc3
P15814**



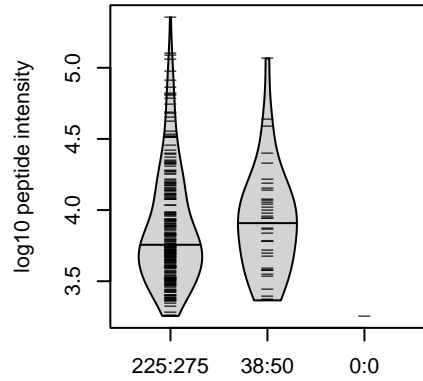
22:23922552:G:A_A
p = 0.46, beta = 0.231, N = 92

**IGLL1 : NP4
P15814**



22:23922552:G:A_A
p = 0.85, beta = -0.0317, N = 263

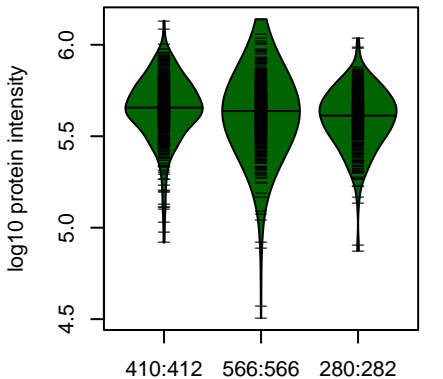
**YAASSYLSLTPEQWR pc2
P15814**



22:23922552:G:A_A
p = 0.49, beta = 0.119, N = 263

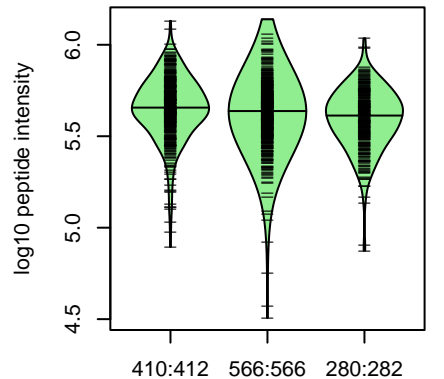
Assay Target: IGLL1
Olink UniProt: P15814
deCODE rsID: rs9624216
Proxy rsID: rs9624216
deCODE: 22:23580365:A:G
Proxy SNP: 22:23922552:G:A
deCODE log10(p): 374.6
deCODE BETA: -0.6
-:-:-:-
983:481:92:35

**DPT : NP2
Q07507**



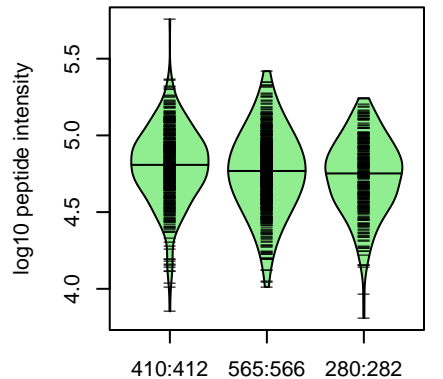
1:168697761:A:C_A
p = 3.2e-07, beta = -0.195, N = 1256

**GATTTFAVER pc2
Q07507**



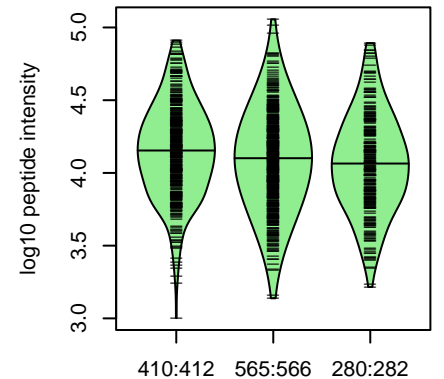
1:168697761:A:C_A
p = 3.3e-07, beta = -0.194, N = 1256

**AGMEWYQTCNNGLVAGFQSR pc:
Q07507**



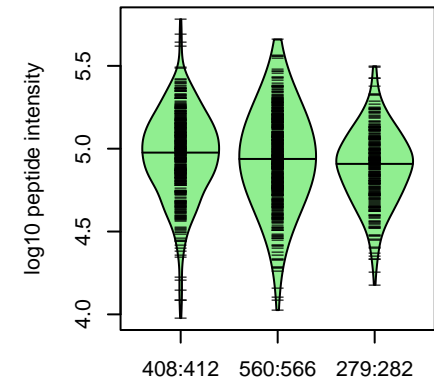
1:168697761:A:C_A
p = 0.00089, beta = -0.127, N = 1255

**QGFSYQCPQGQVIVAVR pc3
Q07507**



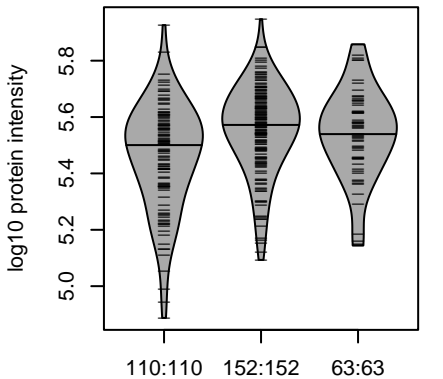
1:168697761:A:C_A
p = 0.00049, beta = -0.133, N = 1255

**YFESVLDR pc2
Q07507**



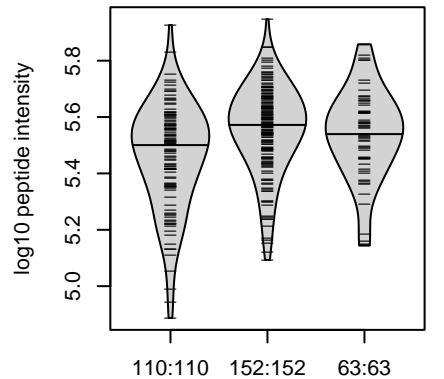
1:168697761:A:C_A
p = 0.00059, beta = -0.132, N = 1247

**DPT : NP2
Q07507**



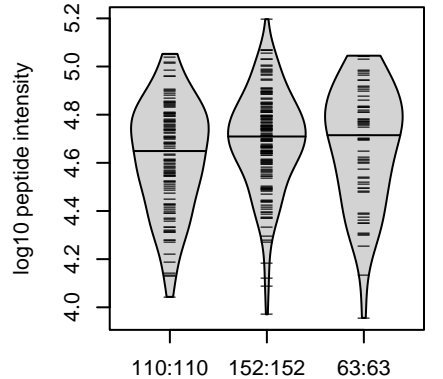
1:168697761:A:C_C
p = 0.0023, beta = 0.232, N = 325

**GATTTFAVER pc2
Q07507**



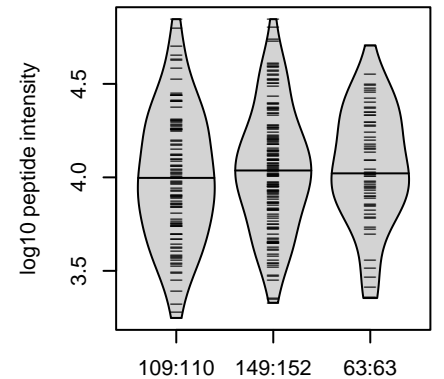
1:168697761:A:C_C
p = 0.0023, beta = 0.232, N = 325

**YFESVLDR pc2
Q07507**



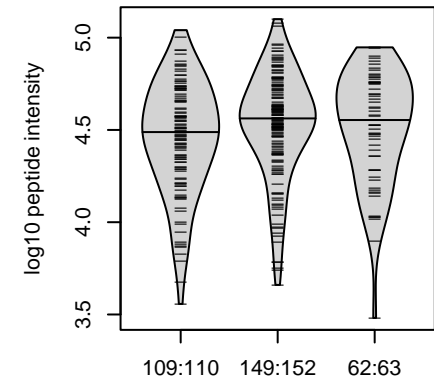
1:168697761:A:C_C
p = 0.083, beta = 0.133, N = 325

**QGFSYQCPQGQVIVAVR pc3
Q07507**



1:168697761:A:C_C
p = 0.32, beta = 0.0767, N = 321

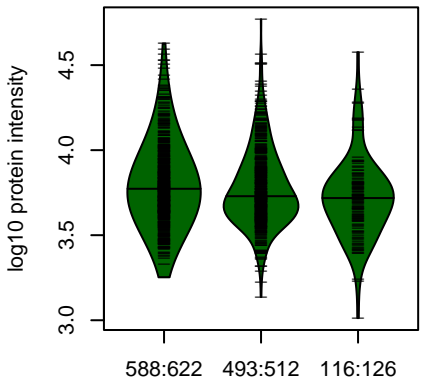
**AGMEWYQTCNNGLVAGFQSR pc:
Q07507**



1:168697761:A:C_C
p = 0.1, beta = 0.126, N = 320

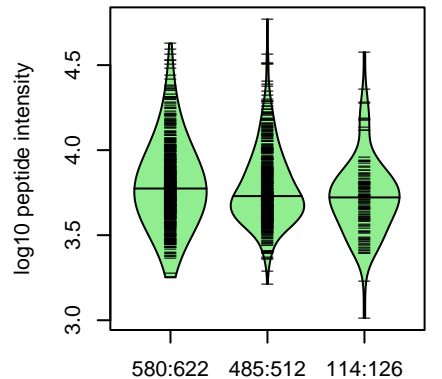
Assay Target: DPT
Olink UniProt: Q07507
deCODE rsID: rs1018454
Proxy rsID: rs1018454
deCODE: 1:168728523:A:C
Proxy SNP: 1:168697761:A:C
deCODE log10(p): 370
deCODE BETA: -0.34
..*.*.-:-:-:-
1256:1255:1255:1247:1169:858

PDGFD : NP3
Q9GZP0



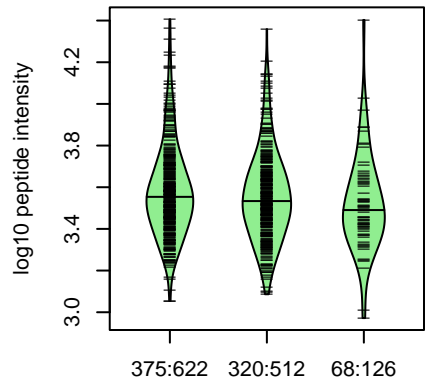
11:104031598:C:G_G
p = 4e-04, beta = -0.154, N = 1197

LANVFFPR pc2
Q9GZP0;Q9GZP0-2



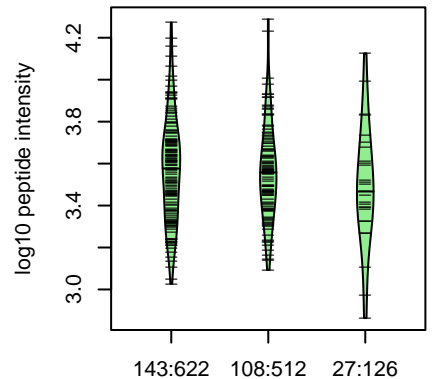
11:104031598:C:G_G
p = 0.00075, beta = -0.148, N = 1179

YHEVLQFEPGHIK pc3
Q9GZP0;Q9GZP0-2



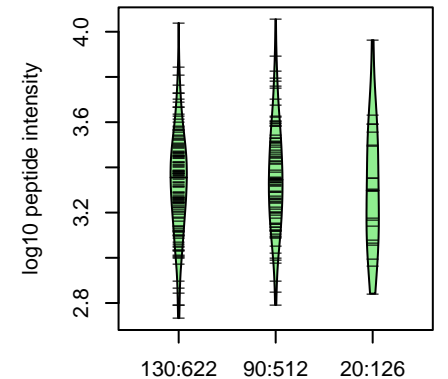
11:104031598:C:G_G
p = 0.026, beta = -0.124, N = 763

TMALVDIQLDHER pc3
Q9GZP0;Q9GZP0-2



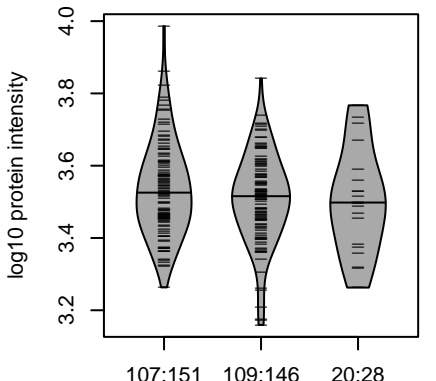
11:104031598:C:G_G
p = 0.38, beta = -0.0781, N = 278

NLLLTWR pc2
Q9GZP0;Q9GZP0-2



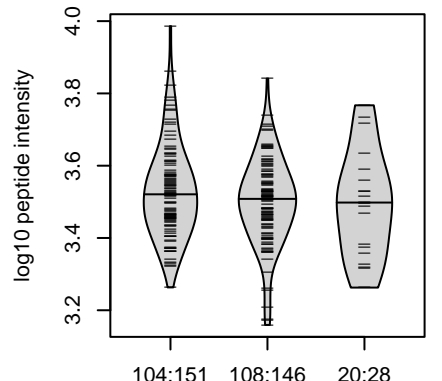
11:104031598:C:G_G
p = 0.88, beta = 0.0153, N = 240

PDGFD : NP3
Q9GZP0;Q9GZP0-2



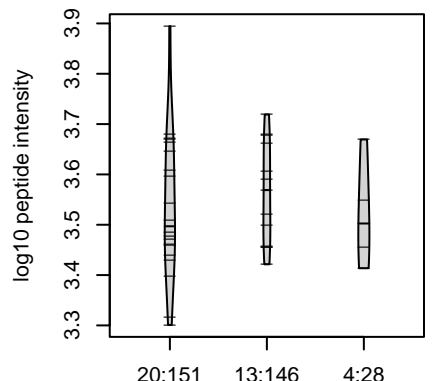
11:104031598:C:G_G
p = 0.16, beta = -0.143, N = 236

LANVFFPR pc2
Q9GZP0;Q9GZP0-2



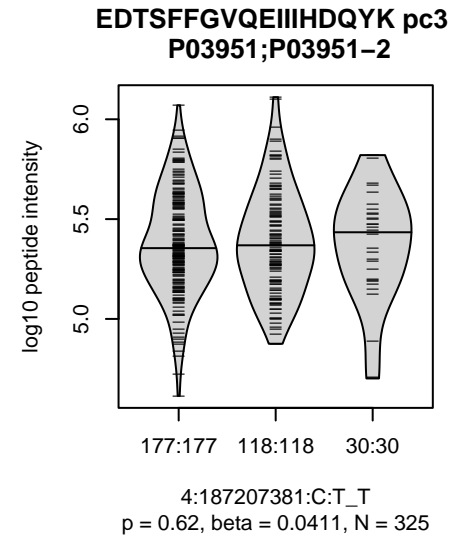
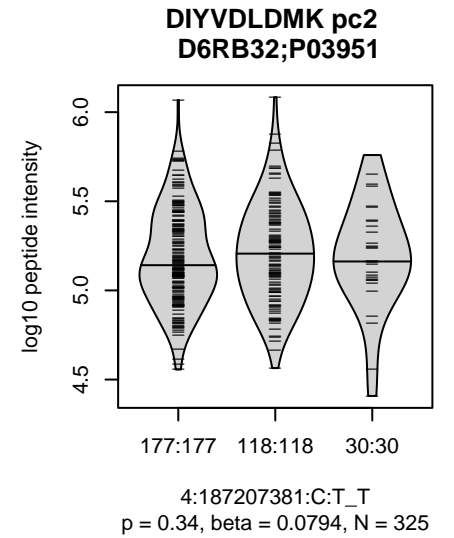
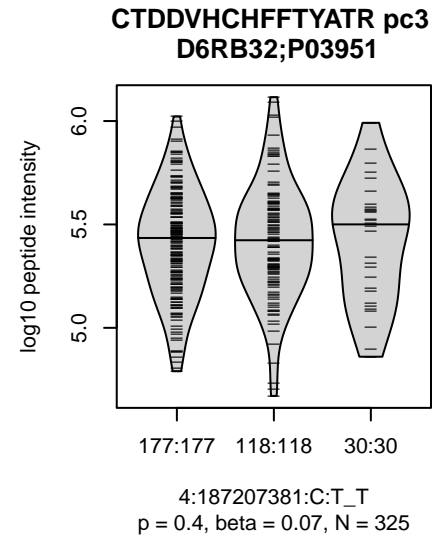
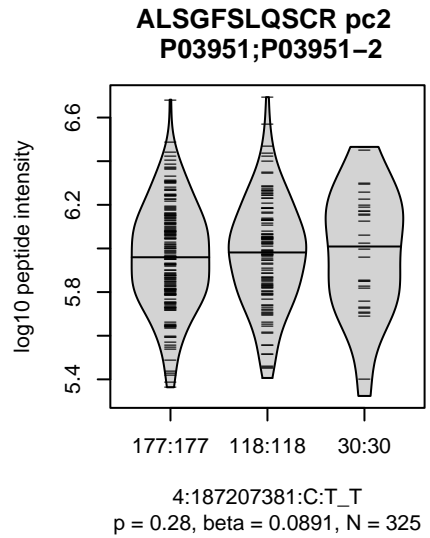
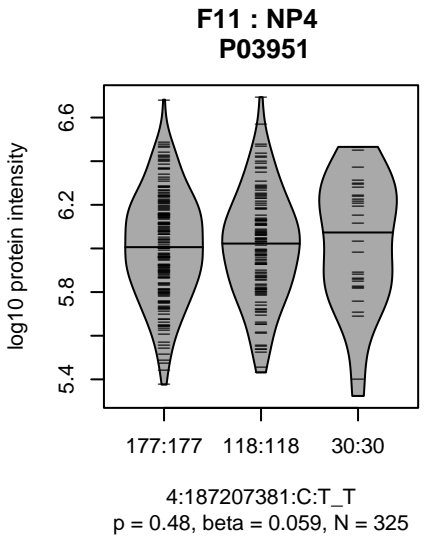
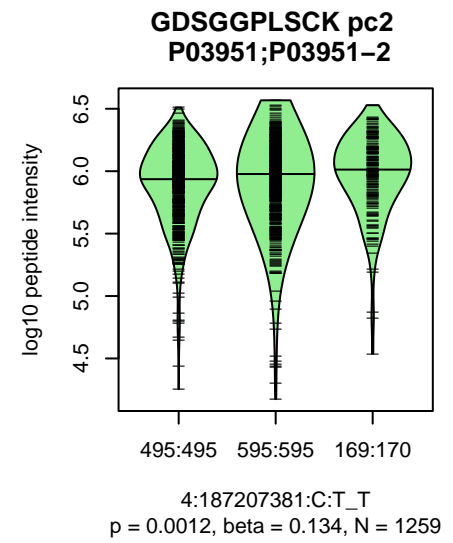
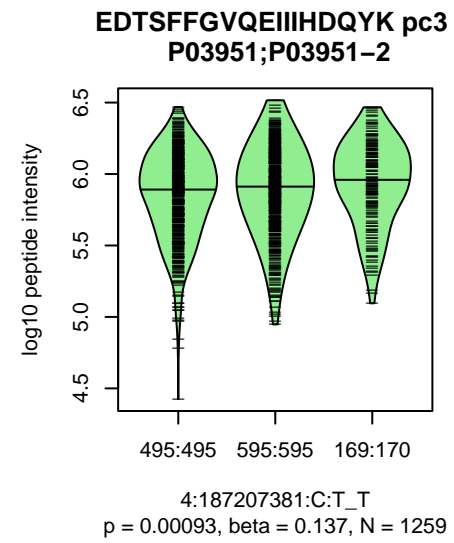
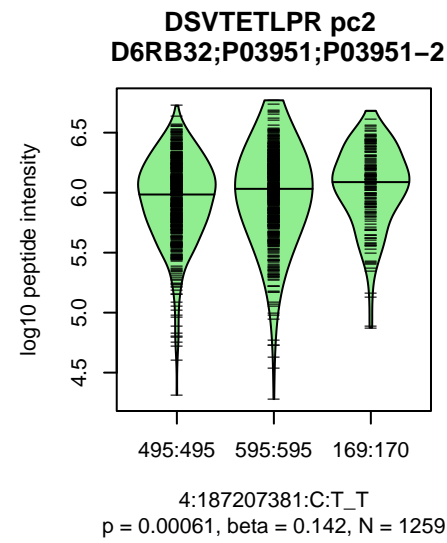
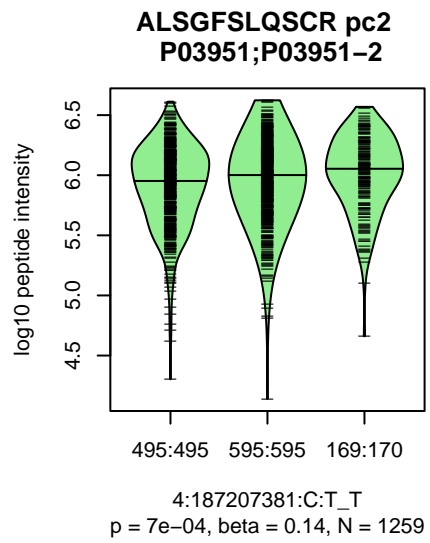
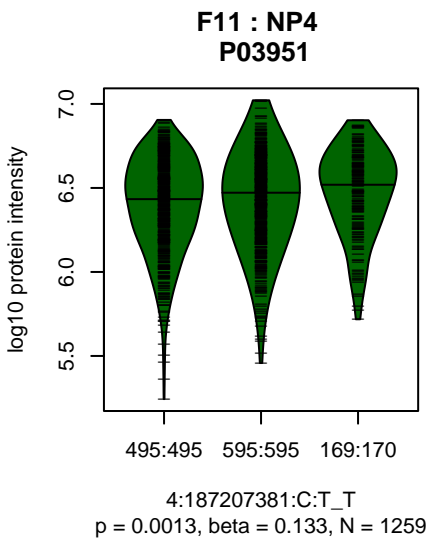
11:104031598:C:G_G
p = 0.11, beta = -0.161, N = 232

YHEVLQFEPGHIK pc3
Q9GZP0;Q9GZP0-2



11:104031598:C:G_G
p = 0.49, beta = 0.157, N = 37

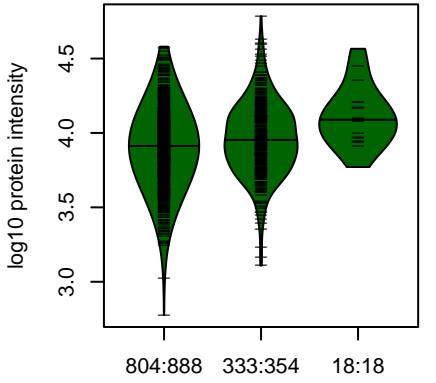
Assay Target: PDGFD
Olink UniProt: Q9GZP0
deCODE rsID: rs7950273
Proxy rsID: rs7950273
deCODE: 11:104160870:G:C
Proxy SNP: 11:104031598:C:G
deCODE log10(p): 342.9
deCODE BETA: -0.35
*:-:-:-:NA:NA:NA:NA
1179:763:278:240:198:8:7:13:3



Assay Target: F11
 Olink UniProt: P03951
 deCODE rsID: rs2289252
 Proxy rsID: rs2289252
 deCODE: 4:186286227:T:C
 Proxy SNP: 4:187207381:C:T
 deCODE log10(p): 331.7
 deCODE BETA: 0.33

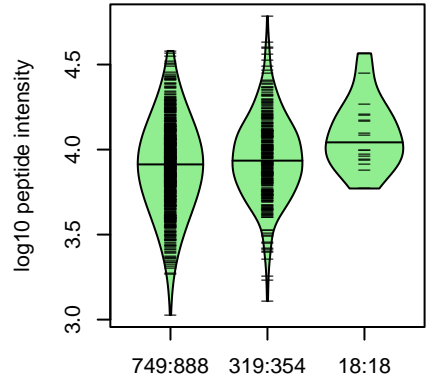
 1259:1259:1259:1259:1259:125

CD8A : NP3
B8ZZZ4;P01732;P01732-2



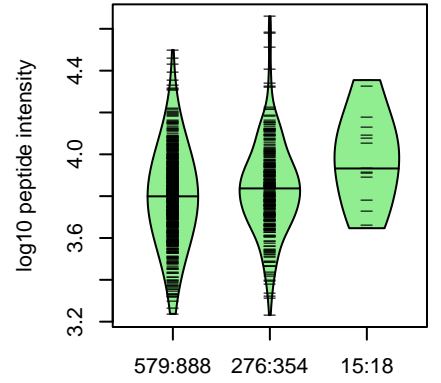
2:87016506:A:G_G
 $p = 3.9e-05$, $\beta = 0.241$, $N = 1155$

TWNLGETVELK pc2
B8ZZZ4;P01732;P01732-2



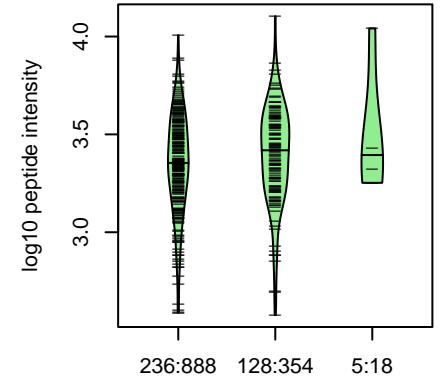
2:87016506:A:G_G
 $p = 0.00046$, $\beta = 0.21$, $N = 1086$

AAEGLDTQR pc2
B8ZZZ4;P01732;P01732-2



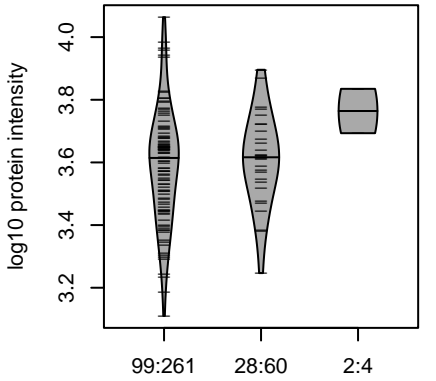
2:87016506:A:G_G
 $p = 0.0014$, $\beta = 0.21$, $N = 870$

GAAASPTFLLYLSQNK pc2
B8ZZZ4;P01732;P01732-2



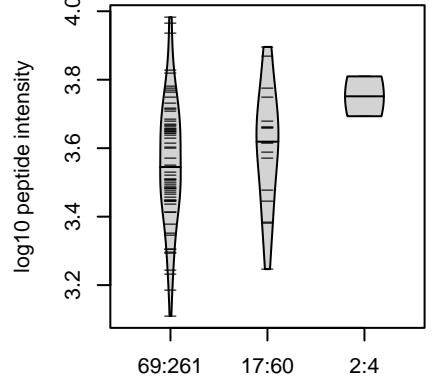
2:87016506:A:G_G
 $p = 0.1$, $\beta = 0.164$, $N = 369$

CD8A : NP3
P01732-2



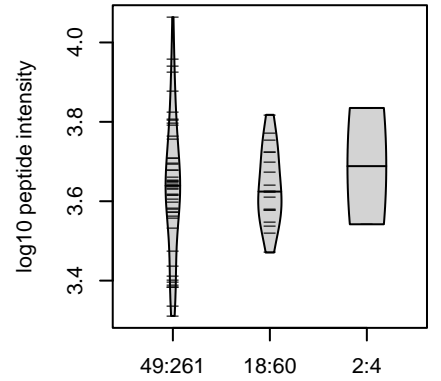
2:87016506:A:G_G
 $p = 0.29$, $\beta = 0.193$, $N = 129$

TWNLGETVELK pc2
B8ZZZ4;P01732;P01732-2



2:87016506:A:G_G
 $p = 0.17$, $\beta = 0.297$, $N = 88$

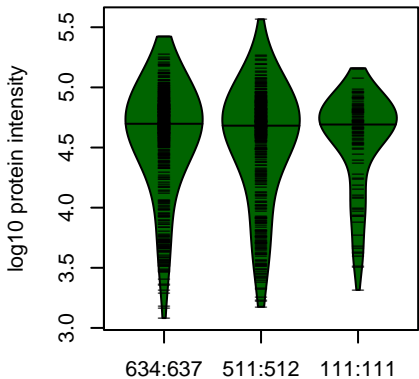
AAEGLDTQR pc2
B8ZZZ4;P01732;P01732-2



2:87016506:A:G_G
 $p = 0.91$, $\beta = 0.0243$, $N = 69$

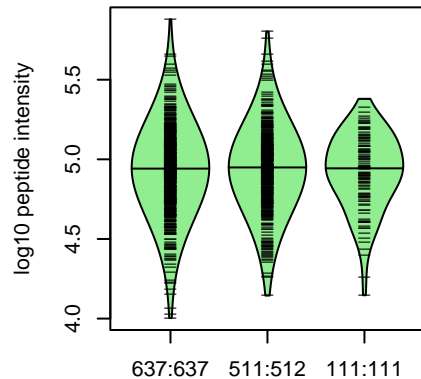
Assay Target: CD8A
 Olink UniProt: P01732
 deCODE rsID: rs3020726
 Proxy rsID: rs3020726
 deCODE: 2:86789383:G:A
 Proxy SNP: 2:87016506:A:G
 deCODE $\log_{10}(p)$: 329.6
 deCODE BETA: 0.4
 ..-;--
 1086:870:369:65

**ENO3 : NP4
P13929**



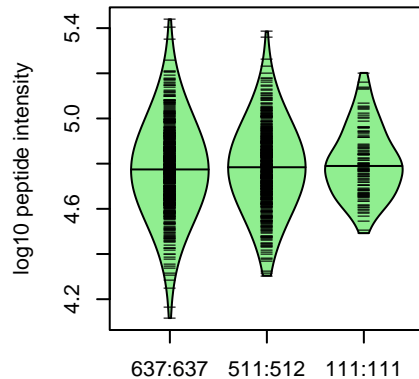
17:4856376:A:G_A
p = 0.12, beta = -0.0682, N = 1256

**AAVPSGASTGIYEALR pc2
3;A0A2R8YEG5;F5H0C8;P09104-2;P1Y6G6;P09104-2;P13929;P13929-3;P06;F5H0C8;P09104-2;P13929;P13929-3**



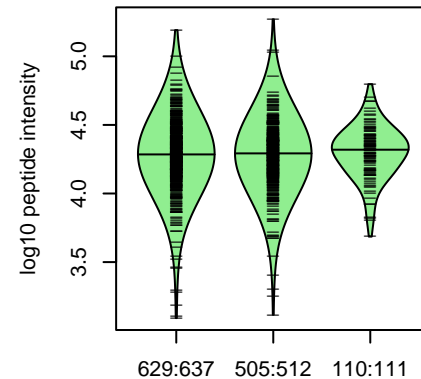
17:4856376:A:G_A
p = 0.64, beta = -0.0204, N = 1259

FGANAILGVSLAVCK pc2

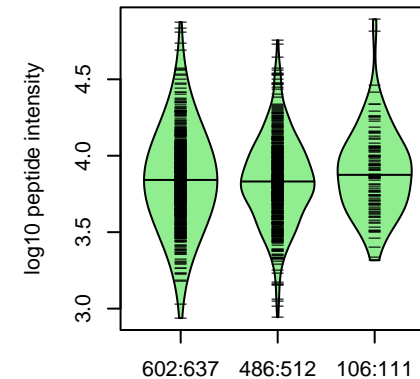


17:4856376:A:G_A
p = 0.27, beta = 0.0481, N = 1259

**SGETEDTFIADLVVGLCTGQIK pc3ADLAGNPDLILPVPAFNVINGGSHAGN
P13929;P13929-3**

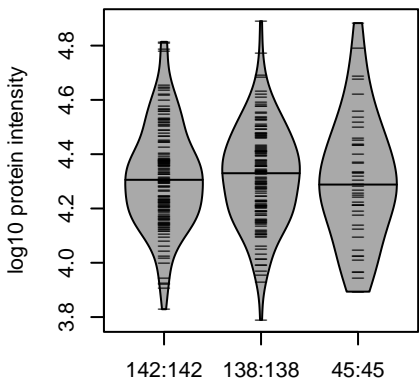


17:4856376:A:G_A
p = 0.93, beta = -0.00373, N = 1244



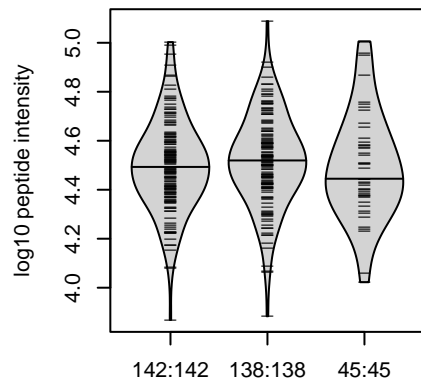
17:4856376:A:G_A
p = 0.52, beta = 0.0283, N = 1194

**ENO3 : NP4
P13929**



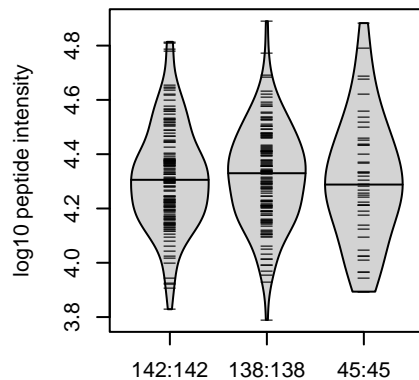
17:4856376:A:G_A
p = 0.4, beta = -0.0657, N = 325

**AAVPSGASTGIYEALR pc2
3;A0A2R8YEG5;F5H0C8;P09104-2;P1**



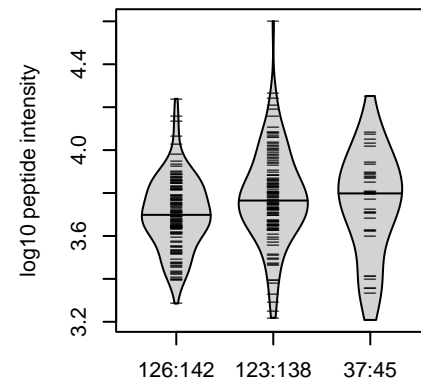
17:4856376:A:G_A
p = 0.6, beta = -0.0414, N = 325

**VNQIGSVTESIQACK pc2
P13929;P13929-3**

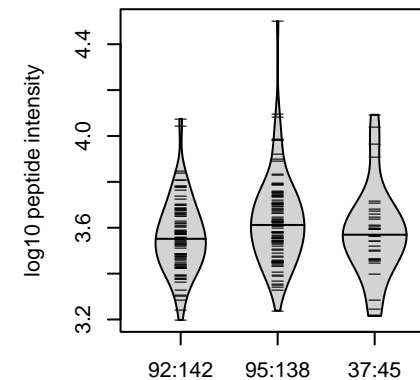


17:4856376:A:G_A
p = 0.4, beta = -0.0657, N = 325

**SGETEDTFIADLVVGLCTGQIK pc3
6;F5H0C8;P09104-2;P13929;P13929-Y6G6;P09104-2;P13929;P13929-3;P0**

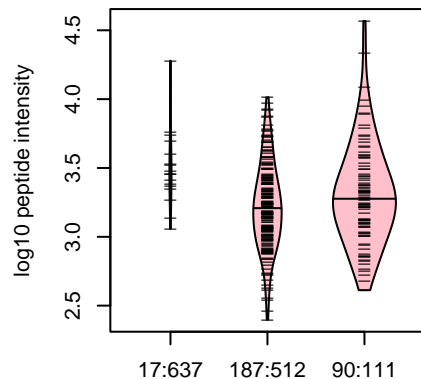


17:4856376:A:G_A
p = 0.00083, beta = 0.281, N = 286



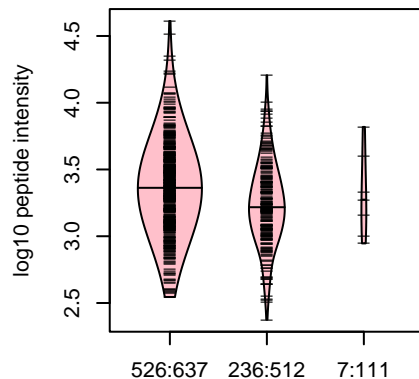
17:4856376:A:G_A
p = 0.2, beta = 0.117, N = 224

**AVENINNTLGPALLQK pc2
rs238238 REF**



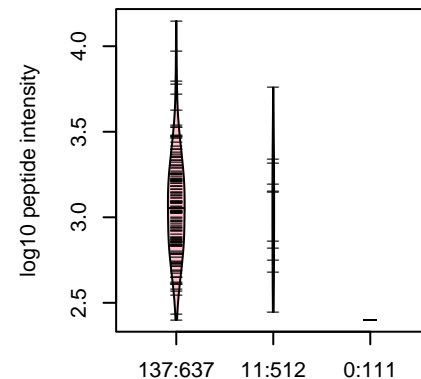
17:4856376:A:G_A
p = 5.7e-79, model = REC, N = 294

**AVENINSTLGPALLQK pc2
rs238238 ALT**



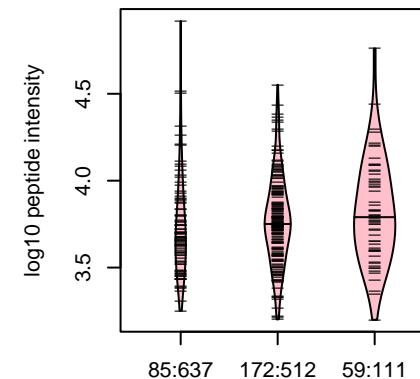
17:4856376:A:G_A
p = 9.1e-59, model = REC, N = 769

**AVENINSTLGPALLQK pc3
rs238238 ALT**



17:4856376:A:G_A
p = 2.5e-31, model = REC, N = 148

**LSVVDQEK pc2
rs238239 REF**

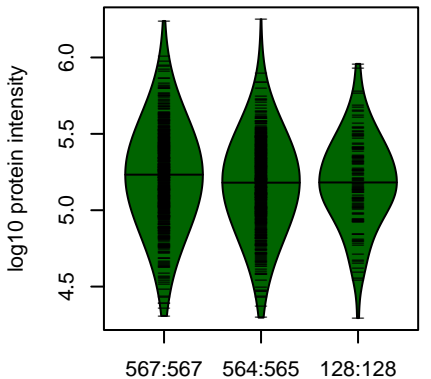


17:4856376:A:G_A
p = 8.8e-23, model = REC, N = 316

Assay Target: ENO3
Olink UniProt: P13929
deCODE rsID: rs238238
Proxy rsID: rs238238
deCODE: 17:4953081:A:G
Proxy SNP: 17:4856376:A:G
deCODE log10(p): 325.3
deCODE BETA: 0.33

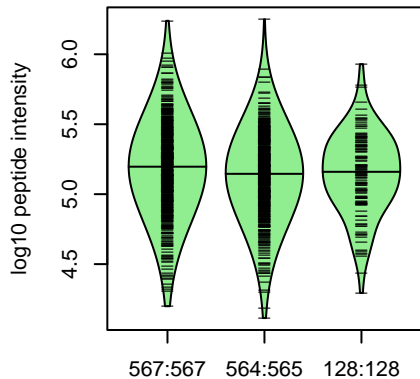
1259:1259:1244:1194:1079:100

APOL1 : NP4
O14791



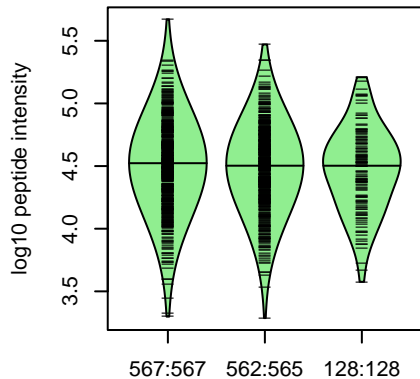
22:36652931:C:T_C
p = 0.016, beta = -0.103, N = 1259

VNEPSILEMSR pc2
O14791;O14791-2;O14791-3



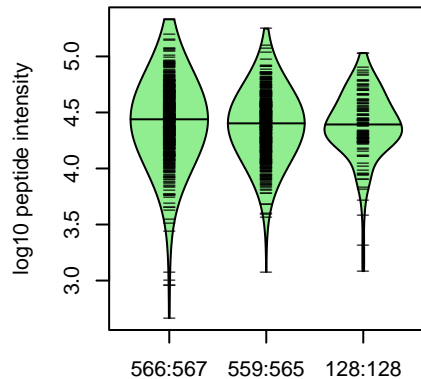
22:36652931:C:T_C
p = 0.01, beta = -0.11, N = 1259

WWTQAQAHDLVIK pc3
O14791;O14791-2;O14791-3



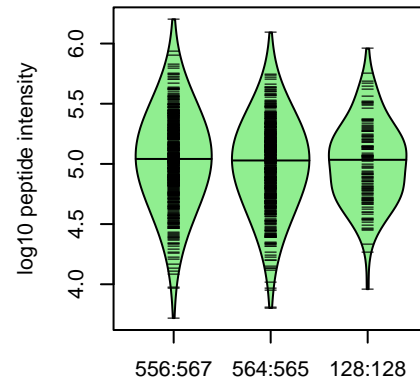
22:36652931:C:T_C
p = 0.16, beta = -0.0596, N = 1257

VTEPISAESGEQVER pc2
O14791;O14791-2;O14791-3



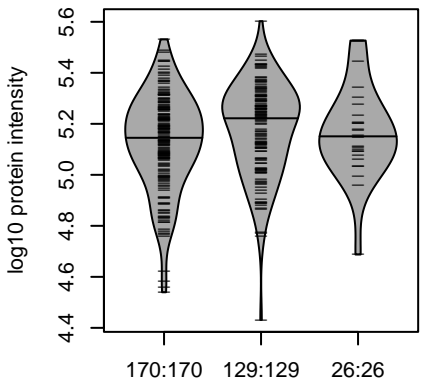
22:36652931:C:T_C
p = 0.023, beta = -0.0976, N = 1253

LNILNNNYK pc2
O14791;O14791-2;O14791-3



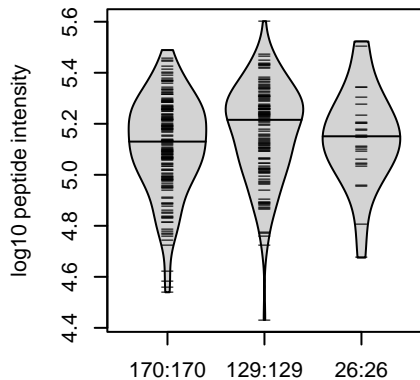
22:36652931:C:T_C
p = 0.057, beta = -0.0819, N = 1248

APOL1 : NP4
O14791



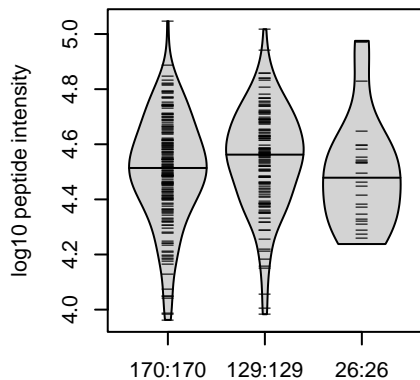
22:36652931:C:T_C
p = 0.021, beta = 0.198, N = 325

LNILNNNYK pc2
O14791;O14791-2;O14791-3



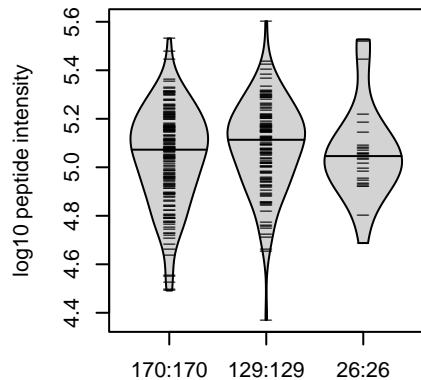
22:36652931:C:T_C
p = 0.022, beta = 0.197, N = 325

NEADELRK pc2
O14791;O14791-2;O14791-3



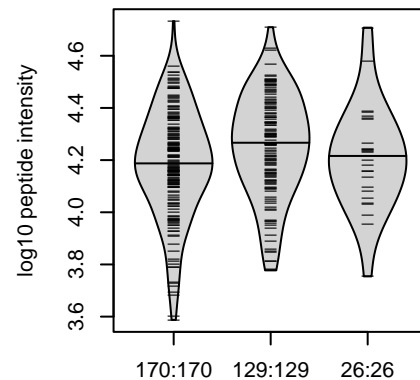
22:36652931:C:T_C
p = 0.2, beta = 0.111, N = 325

VTEPISAESGEQVER pc2
O14791;O14791-2;O14791-3



22:36652931:C:T_C
p = 0.14, beta = 0.127, N = 325

WWTQAQAHDLVIK pc3
O14791;O14791-2;O14791-3

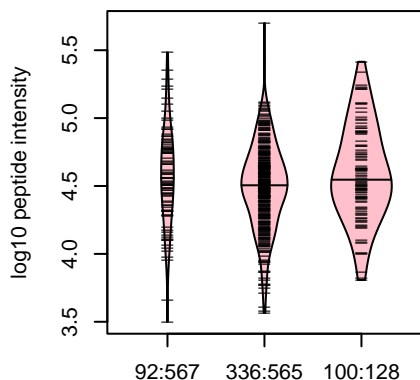


22:36652931:C:T_C
p = 0.026, beta = 0.191, N = 325

Assay Target: APOL1
Olink UniProt: O14791
deCODE rsID: rs136148
Proxy rsID: rs136148
deCODE: 22:36256885:C:T
Proxy SNP: 22:36652931:C:T
deCODE log10(p): 319.7
deCODE BETA: -0.35

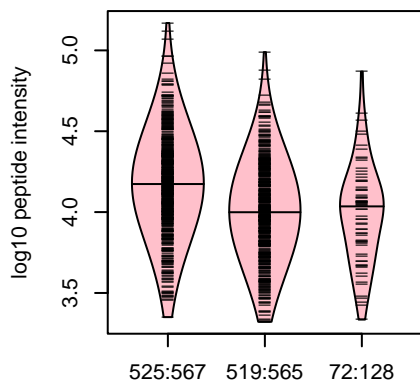
1259:1257:1253:1248:1244:124

SELEDNIR pc2
rs2239785 REF



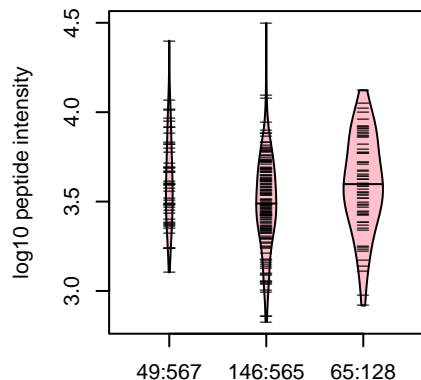
22:36652931:C:T_C
p = 2.9e-66, model = REC, N = 528

SKLEDNIR pc2
rs2239785 ALT



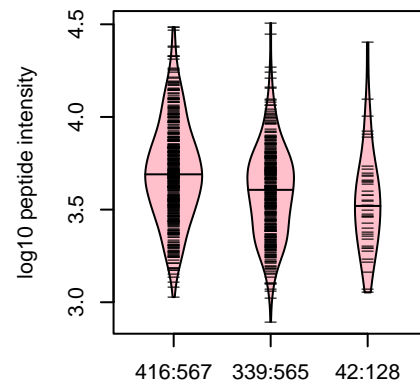
22:36652931:C:T_C
p = 8.7e-24, model = DOM, N = 1116

SELEDNIRR pc2
rs2239785 REF



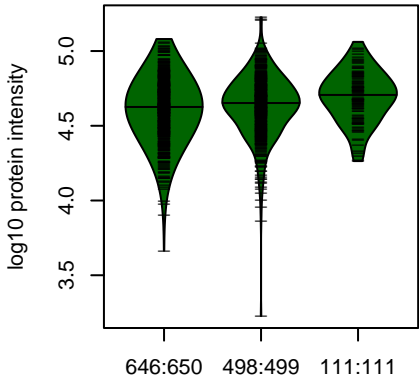
22:36652931:C:T_C
p = 1.2e-22, model = REC, N = 260

LEDNIRR pc2
rs2239785 ALT



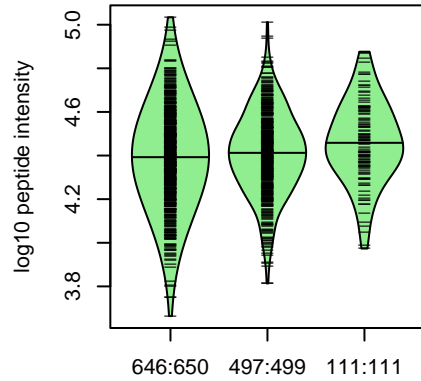
22:36652931:C:T_C
p = 1.8e-13, model = DOM, N = 797

**DKK3 : NP2
Q9UBP4**



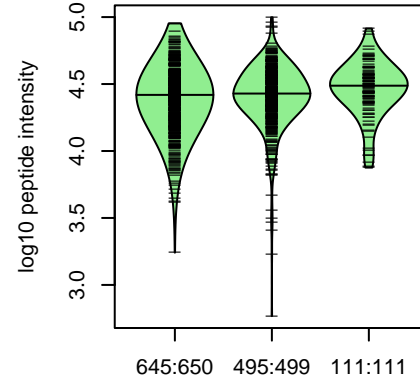
11:12038874:G:A_A
p = 1.7e-05, beta = 0.186, N = 1255

**DCQPGLCCAFQR pc2
F6SYF8;Q9UBP4**



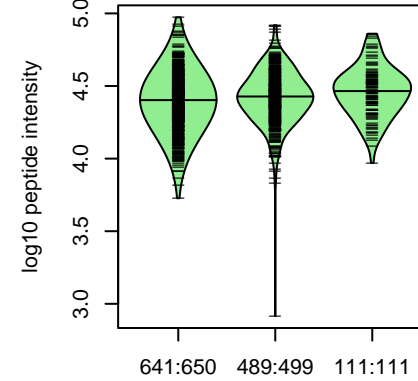
11:12038874:G:A_A
p = 0.00068, beta = 0.147, N = 1254

**DSECCGDQLCVWGHCTK pc3
F6SYF8;Q9UBP4**



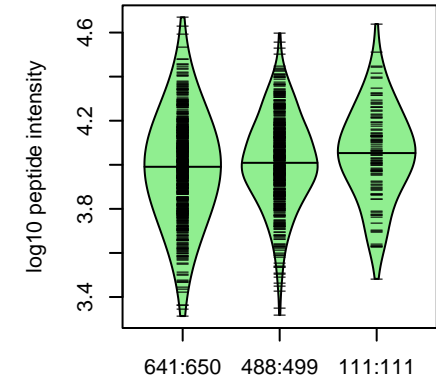
11:12038874:G:A_A
p = 3e-04, beta = 0.156, N = 1251

**SAVEEMEAEAAAK pc2
F6SYF8;Q9UBP4**



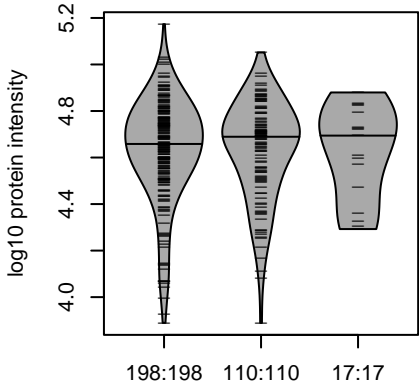
11:12038874:G:A_A
p = 4.5e-05, beta = 0.177, N = 1241

**EVEELMEDTQHK pc2
F6SYF8;Q9UBP4**



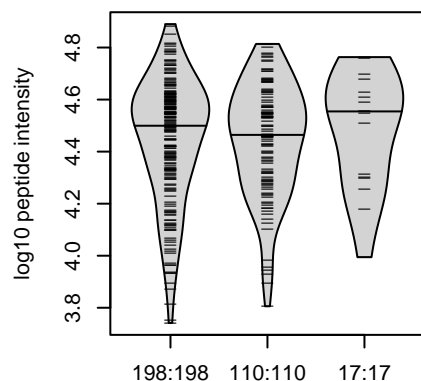
11:12038874:G:A_A
p = 0.00037, beta = 0.154, N = 1240

**DKK3 : NP2
Q9UBP4**



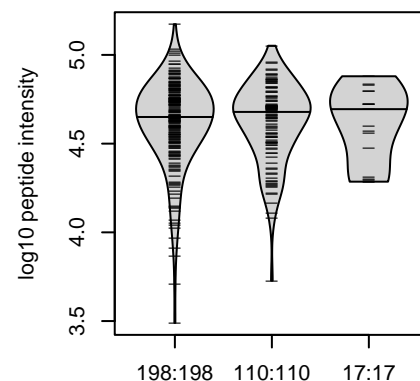
11:12038874:G:A_A
p = 0.97, beta = -0.00397, N = 325

**DCQPGLCCAFQR pc2
F6SYF8;Q9UBP4**



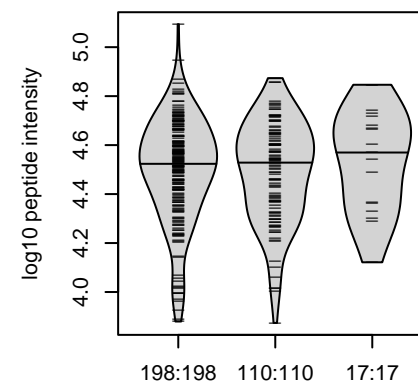
11:12038874:G:A_A
p = 0.45, beta = 0.0696, N = 325

**DQDGEILLPR pc2
F6SYF8;Q9UBP4**



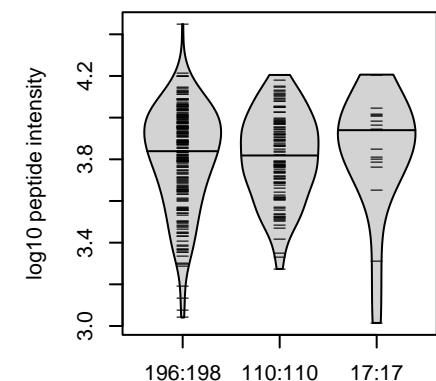
11:12038874:G:A_A
p = 0.98, beta = 0.00257, N = 325

**SAVEEMEAEAAAK pc2
F6SYF8;Q9UBP4**



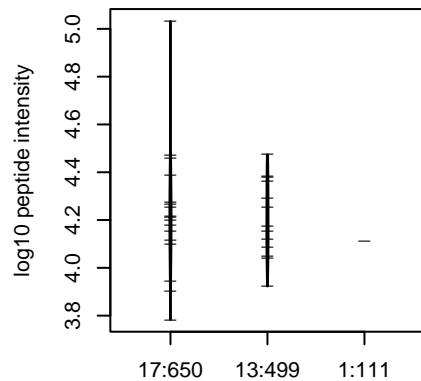
11:12038874:G:A_A
p = 0.59, beta = 0.0492, N = 325

**EVEELMEDTQHK pc2
F6SYF8;Q9UBP4**



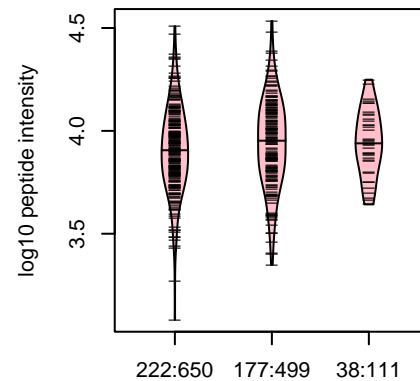
11:12038874:G:A_A
p = 0.47, beta = 0.0664, N = 323

**EPAAAAAALLGEEI pc2
rs3206824 REF**



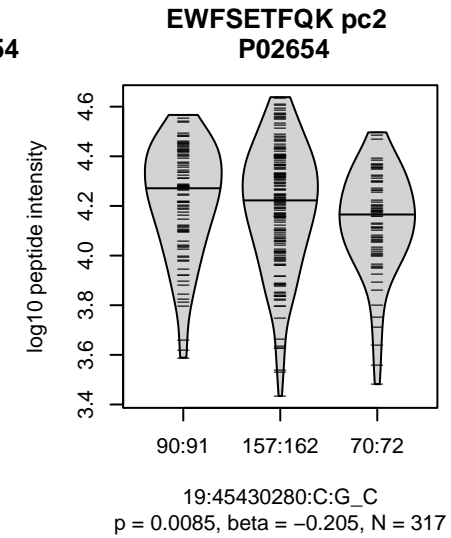
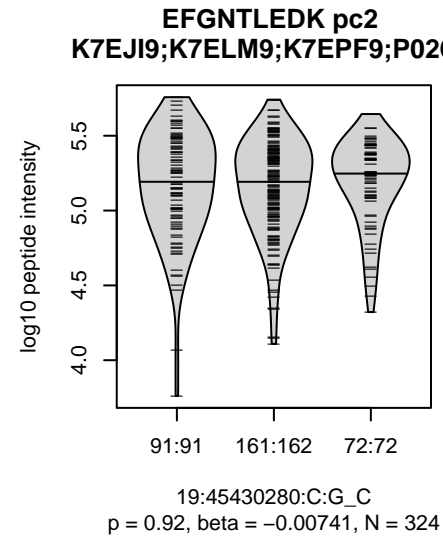
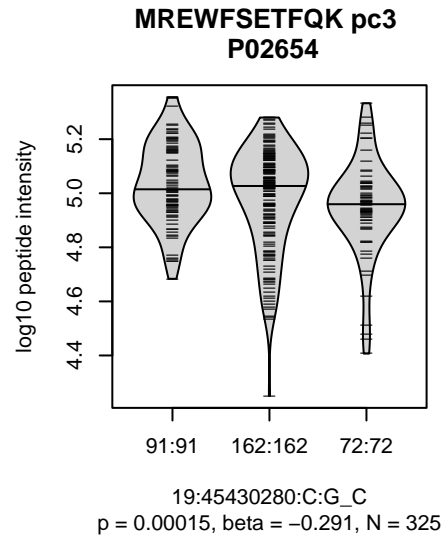
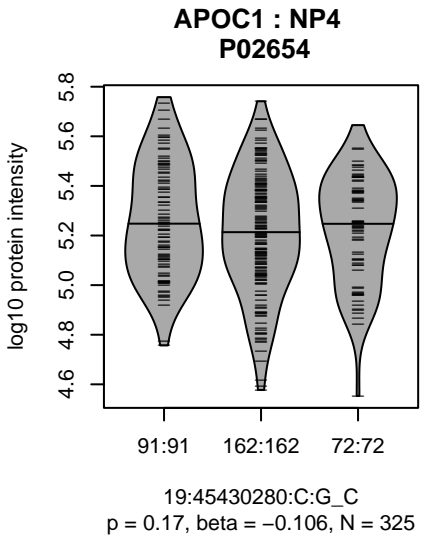
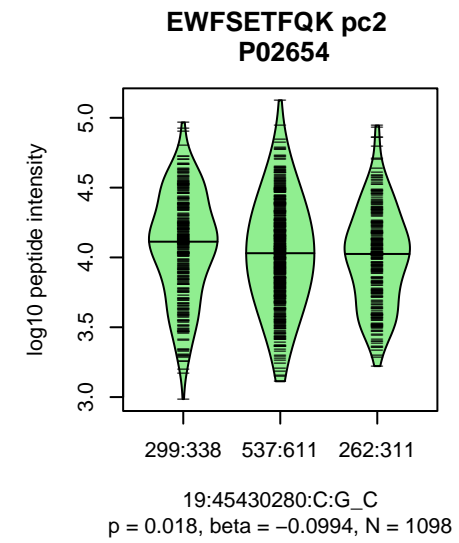
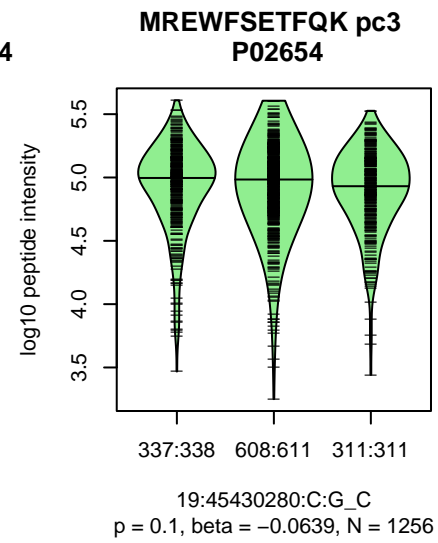
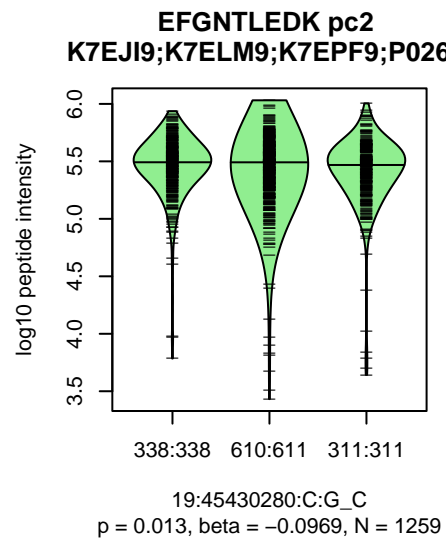
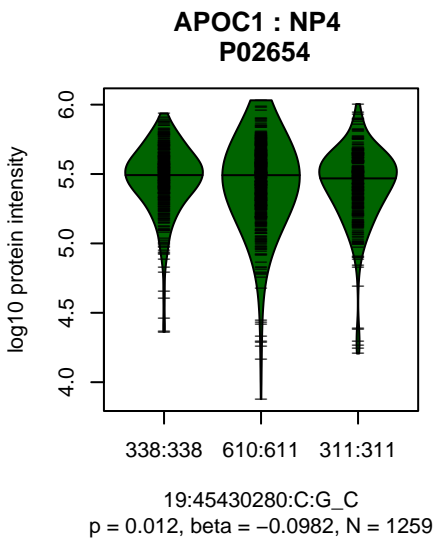
11:12038874:G:A_A
p = 0.51, model = DOM, N = 31

**SLTEEMALR pc2
rs3206824 REF**



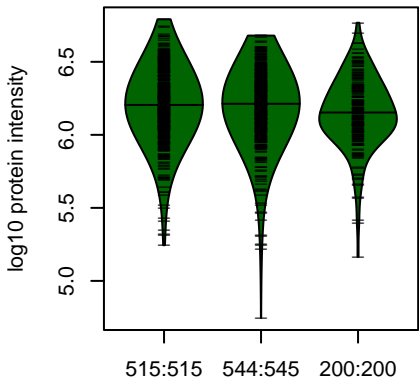
11:12038874:G:A_A
p = 0.72, model = REC, N = 437

Assay Target: DKK3
Olink UniProt: Q9UBP4
deCODE rsID: rs11022114
Proxy rsID: rs11022114
deCODE: 11:12017327:A:G
Proxy SNP: 11:12038874:G:A
deCODE log10(p): 317.4
deCODE BETA: 0.33
..*.*.*.*.*.*.*.*
1254:1251:1241:1240:1231:119



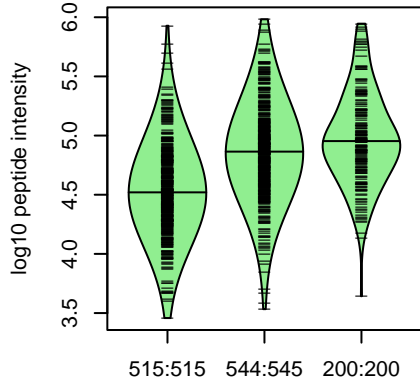
Assay Target: APOC1
 Olink UniProt: P02654
 deCODE rsID: rs5112
 Proxy rsID: rs5112
 deCODE: 19:44927023:G:C
 Proxy SNP: 19:45430280:C:G
 deCODE log₁₀(p): 298.6
 deCODE BETA: 0.3
 -: -: -: :NA:NA:NA:NA
 1259:1256:1143:1098:6:7:4:10

**PF4V1 : NP4
P10720**



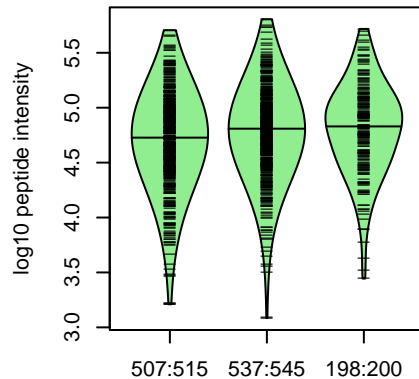
4:74718101:G:A_G
p = 0.097, beta = -0.0655, N = 1259

**ICLDLQALLYK pc2
P10720**



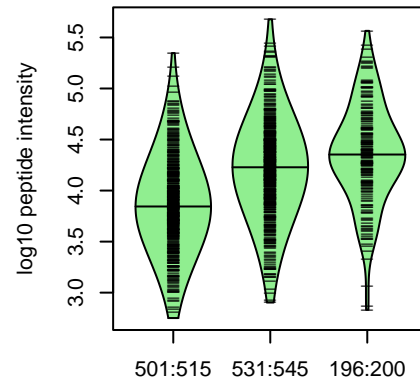
4:74718101:G:A_G
p = 1e-45, beta = 0.539, N = 1259

**AEAEEDGDLQCLVK pc2
P10720**



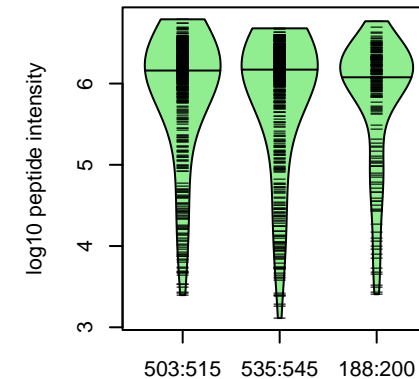
4:74718101:G:A_G
p = 0.00096, beta = 0.131, N = 1242

**ICLDLQALLYK pc3
P10720**



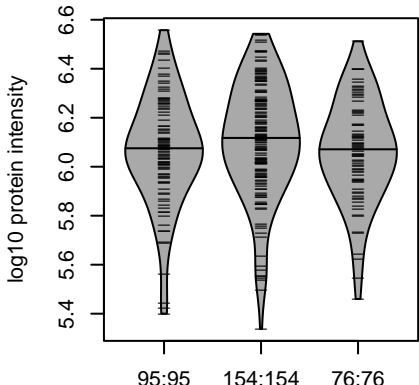
4:74718101:G:A_G
p = 7.6e-36, beta = 0.484, N = 1228

**HITSLEVIK pc2
A0A8I5KW61;P02776;P10720**



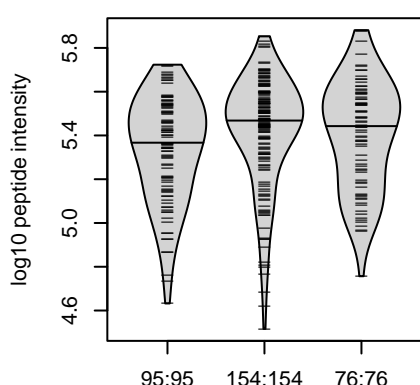
4:74718101:G:A_G
p = 0.95, beta = 0.00238, N = 1226

**PF4V1 : NP4
P10720**



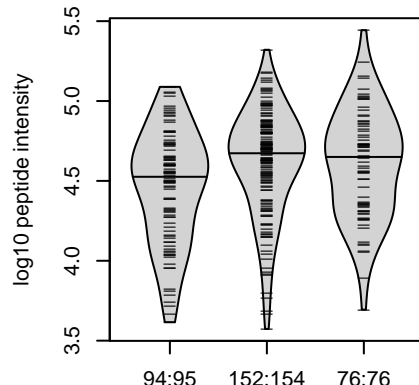
4:74718101:G:A_G
p = 0.92, beta = 0.00787, N = 325

**AGPHCPTAQLIATLK pc2
A0A8I5KW61;P02776;P10720**



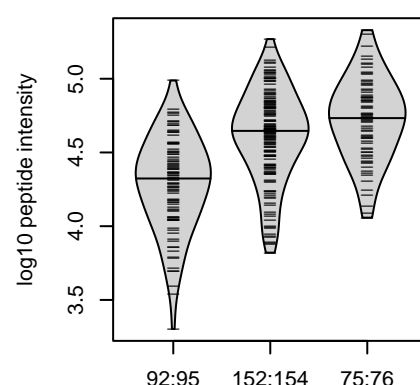
4:74718101:G:A_G
p = 0.013, beta = 0.188, N = 325

**AEAEEDGDLQCLVK pc2
P10720**



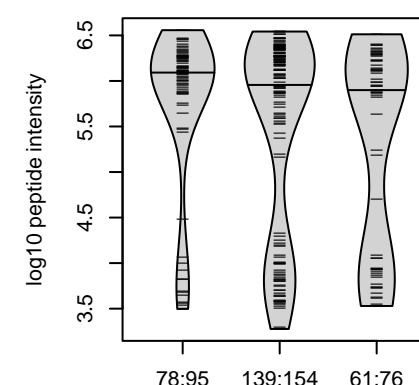
4:74718101:G:A_G
p = 0.0029, beta = 0.224, N = 322

**ICLDLQALLYK pc2
P10720**



4:74718101:G:A_G
p = 3.4e-16, beta = 0.594, N = 319

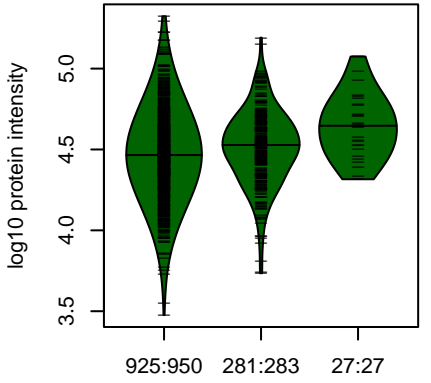
**HITSLEVIK pc2
A0A8I5KW61;P02776;P10720**



4:74718101:G:A_G
p = 0.14, beta = -0.124, N = 278

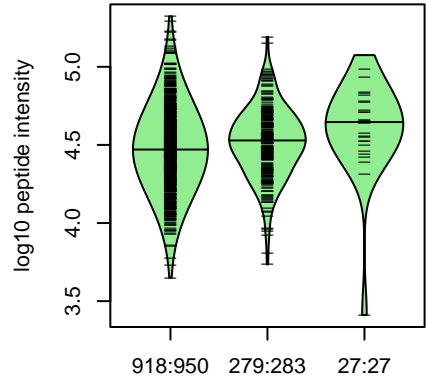
Assay Target: PF4V1
Olink UniProt: P10720
deCODE rsID: rs872914
Proxy rsID: rs872914
deCODE: 4:73852384:G:A
Proxy SNP: 4:74718101:G:A
deCODE log10(p): 297.5
deCODE BETA: 0.32
..*-:-*.*.*-:-
1259:1242:1228:1226:1209:120

LEAP2 : NP3
Q969E1



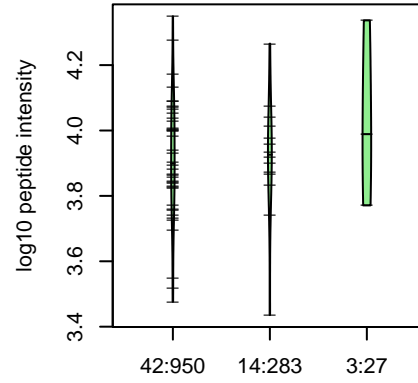
5:132238880:T:C_C
 $p = 0.0014$, $\beta = 0.183$, $N = 1233$

DDSECITR pc2
Q969E1



5:132238880:T:C_C
 $p = 0.0028$, $\beta = 0.173$, $N = 1224$

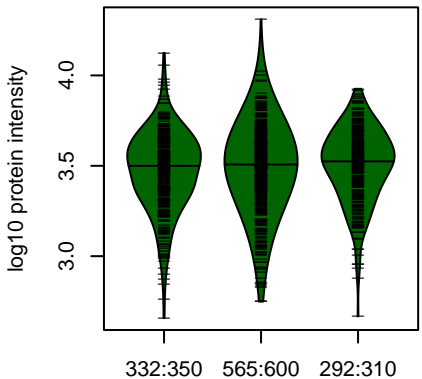
RCSLSVAQE pc2
Q969E1



5:132238880:T:C_C
 $p = 0.13$, $\beta = 0.327$, $N = 59$

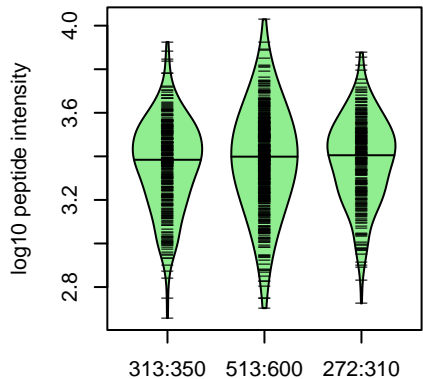
Assay Target: LEAP2
Olink UniProt: Q969E1
deCODE rsID: rs12515756
Proxy rsID: rs12515756
deCODE: 5:132903188:C:T
Proxy SNP: 5:132238880:T:C
deCODE log10(p): 296.6
deCODE BETA: 0.4
*.-
1224:59

**GFRA2 : NP3
O00451**



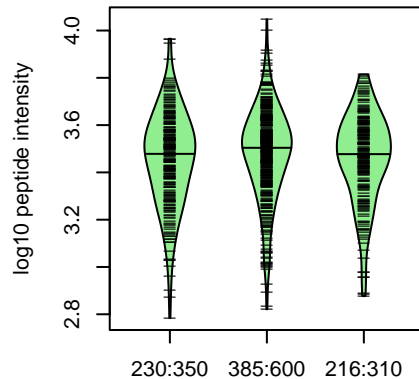
8:21550768:A:C_C
p = 0.029, beta = 0.0869, N = 1189

**LASIFSGTGADPVVSAK pc2
O00451;O00451-3**



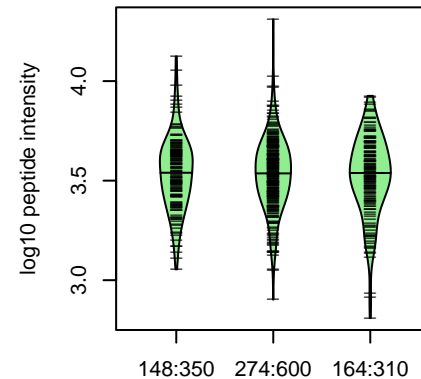
8:21550768:A:C_C
p = 0.13, beta = 0.0628, N = 1098

**QTILPSCSYEDK pc2
O00451;O00451-2;O00451-3**



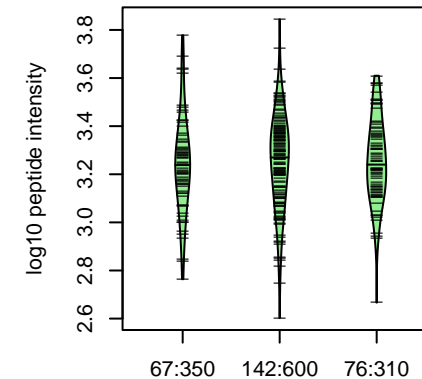
8:21550768:A:C_C
p = 0.89, beta = 0.00659, N = 831

**DFTENPCLR pc2
O00451;O00451-2;O00451-3**



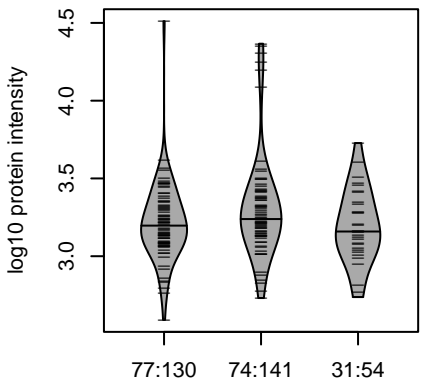
8:21550768:A:C_C
p = 0.86, beta = -0.00988, N = 586

**ACNLNDNCK pc2
O00451;O00451-2;O00451-3**



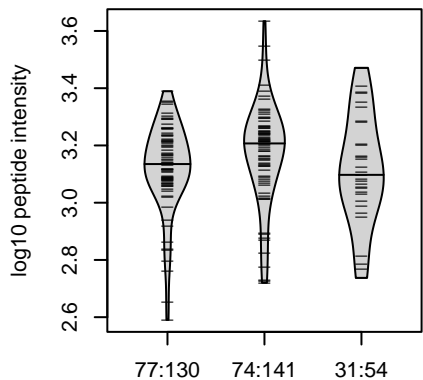
8:21550768:A:C_C
p = 0.94, beta = -0.00598, N = 285

**GFRA2 : NP3
O00451**



8:21550768:A:C_A
p = 0.95, beta = 0.00614, N = 182

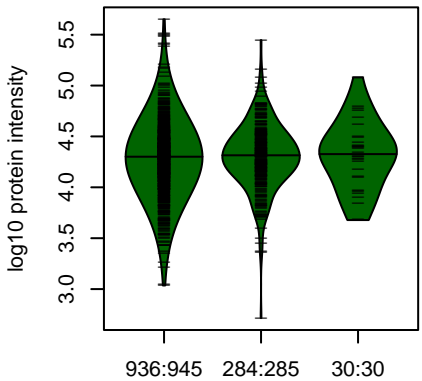
**LASIFSGTGADPVVSAK pc2
O00451;O00451-3**



8:21550768:A:C_A
p = 0.48, beta = 0.0703, N = 182

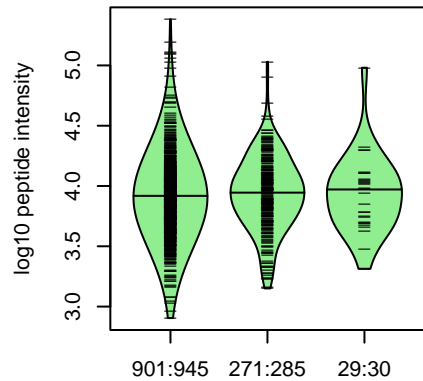
Assay Target: GFRA2
Olink UniProt: O00451
deCODE rsID: rs15881
Proxy rsID: rs15881
deCODE: 8:21693256:A:C
Proxy SNP: 8:21550768:A:C
deCODE log10(p): 292.7
deCODE BETA: -0.31
- - - - -
1098:831:586:285:211:169:139

**ELANE : NP4
P08246**



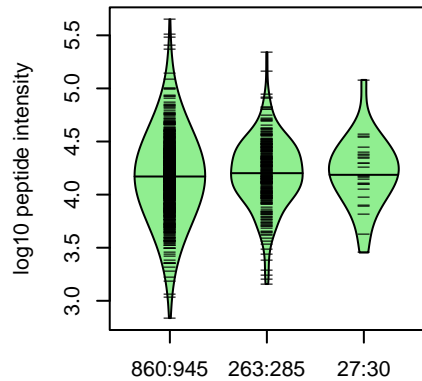
19:850733:C:G_G
p = 0.27, beta = 0.0624, N = 1250

**GHFCGATLIAPNFVMSAAHCVANVNI
P08246**



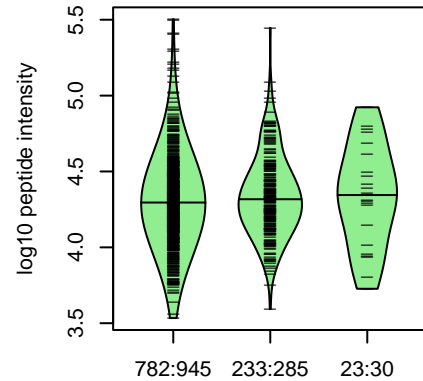
19:850733:C:G_G
p = 0.25, beta = 0.0664, N = 1201

**VVLGAHNLSR pc2
P08246**



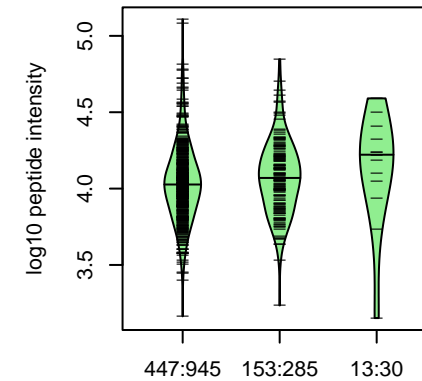
19:850733:C:G_G
p = 0.18, beta = 0.0789, N = 1150

**QVFAVQR pc2
P08246**



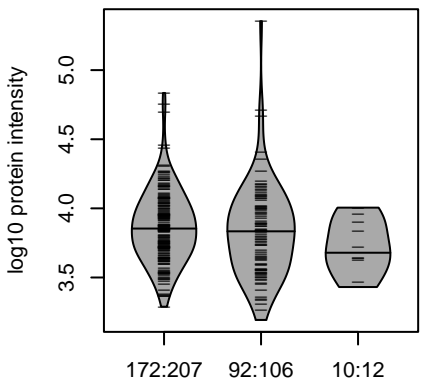
19:850733:C:G_G
p = 0.13, beta = 0.0959, N = 1038

**SNVCTLVR pc2
P08246**



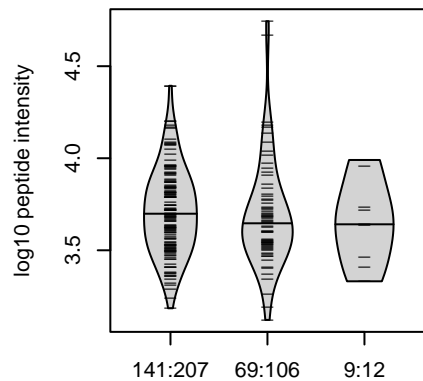
19:850733:C:G_G
p = 0.025, beta = 0.179, N = 613

**ELANE : NP4
P08246**



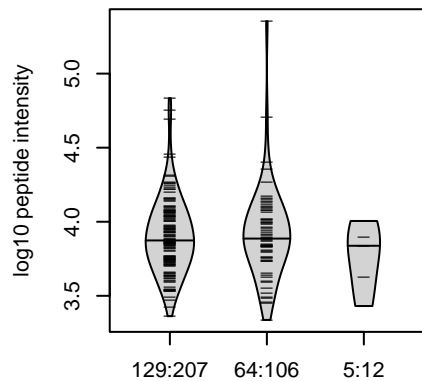
19:850733:C:G_G
p = 0.3, beta = -0.109, N = 274

**GHFCGATLIAPNFVMSAAHCVANVNI
P08246**



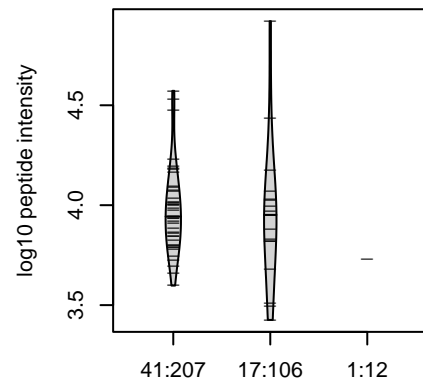
19:850733:C:G_G
p = 0.46, beta = -0.0861, N = 219

**VVLGAHNLSR pc2
P08246**



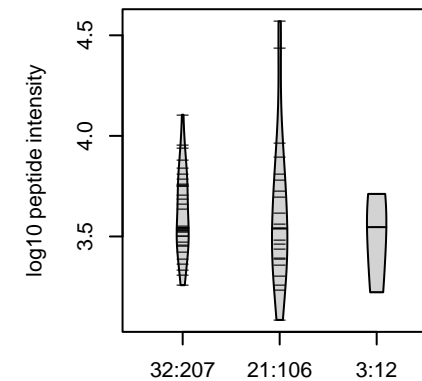
19:850733:C:G_G
p = 0.97, beta = -0.00526, N = 198

**SNVCTLVR pc2
P08246**



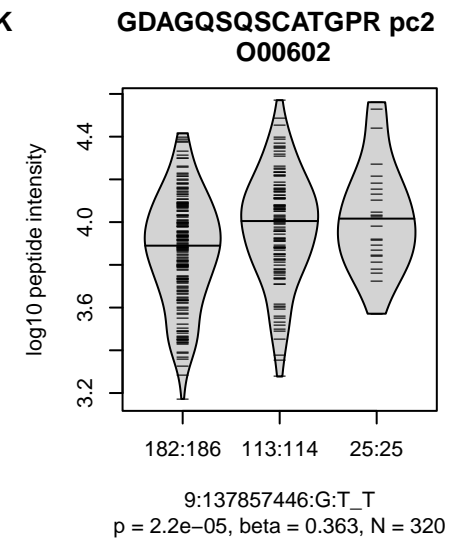
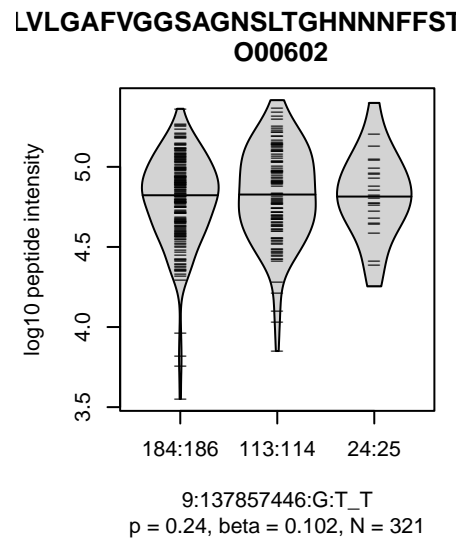
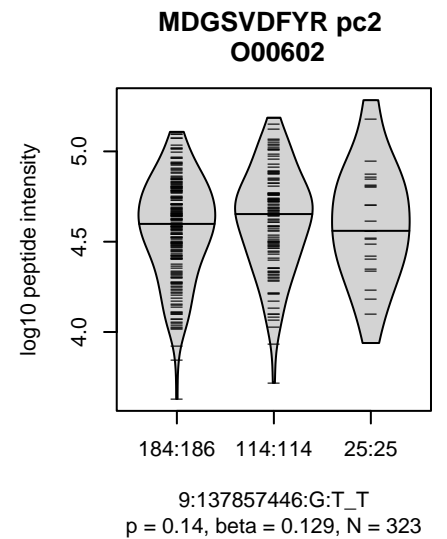
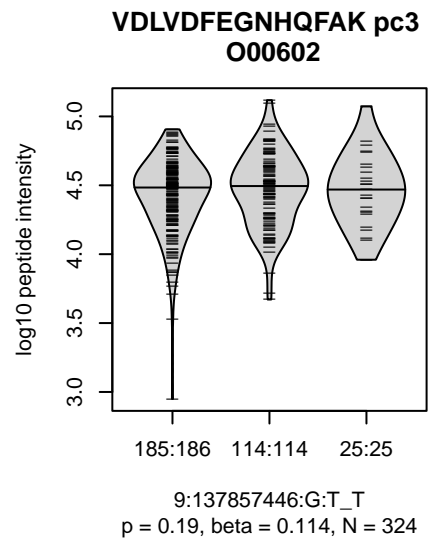
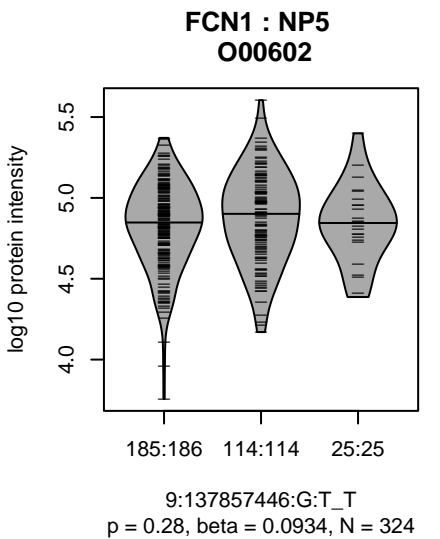
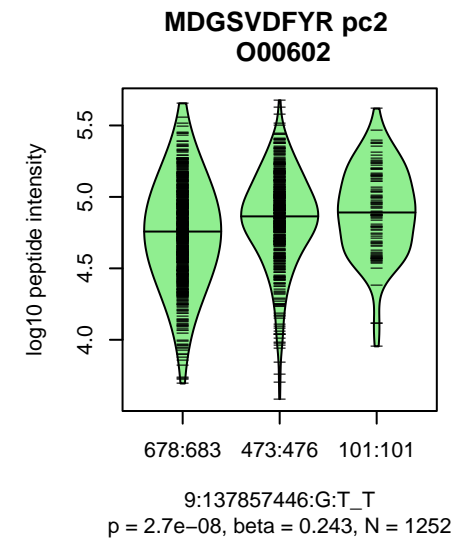
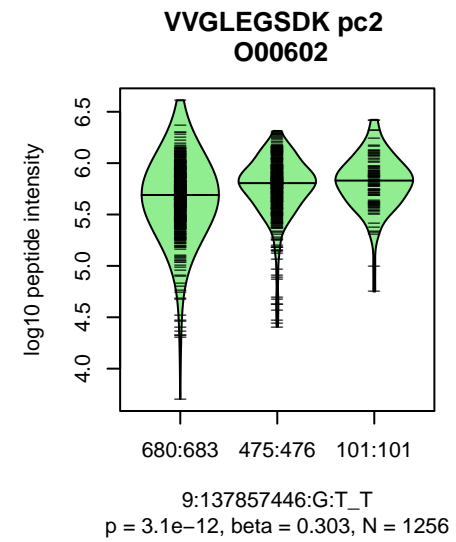
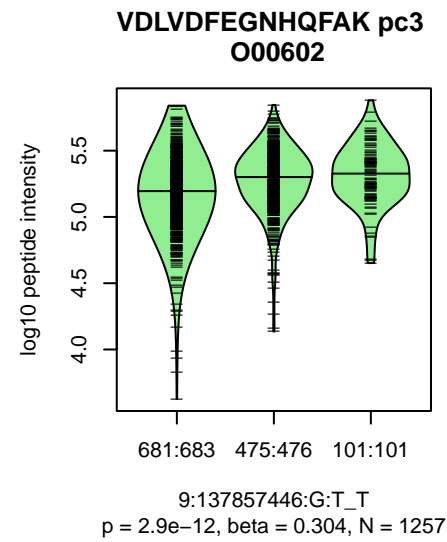
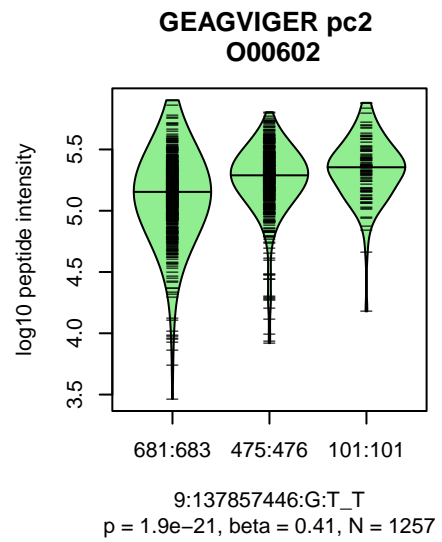
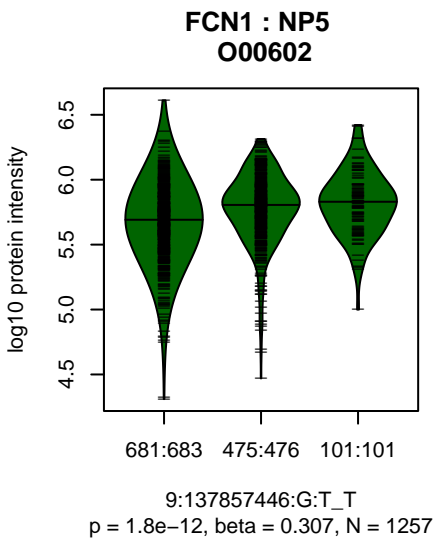
19:850733:C:G_G
p = 0.38, beta = -0.219, N = 59

**LGNGVQCLAMGWLLGR pc2
P08246**



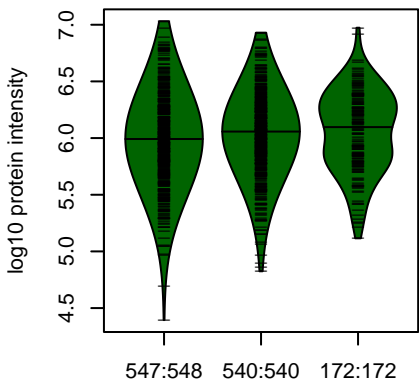
19:850733:C:G_G
p = 0.95, beta = 0.0143, N = 56

Assay Target: ELANE
Olink UniProt: P08246
deCODE rsID: rs10409474
Proxy rsID: rs10409474
deCODE: 19:850733:G:C
Proxy SNP: 19:850733:C:G
deCODE log10(p): 290.7
deCODE BETA: 0.45
- - - - -
1201:1150:1038:613:426:417



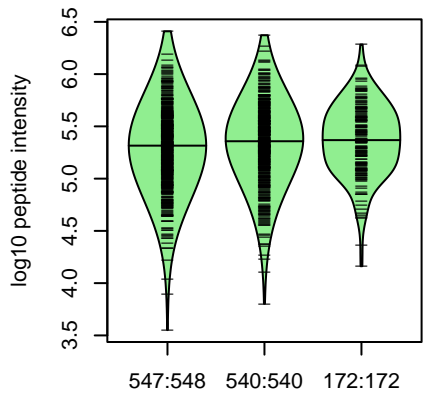
Assay Target: FCN1
 Olink UniProt: O00602
 deCODE rsID: rs11103604
 Proxy rsID: rs11103604
 deCODE: 9:134965600:T:G
 Proxy SNP: 9:137857446:G:T
 deCODE log10(p): 288.3
 deCODE BETA: 0.34
 *****_:NA:NA
 1257:1257:1256:1253:1252:124

**CD5L : NP4
O43866**



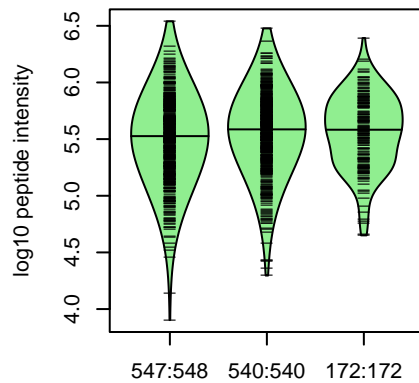
1:157804648:G:A_A
p = 0.11, beta = 0.0653, N = 1259

**GQWGTVCDDGWDIK pc2
O43866**



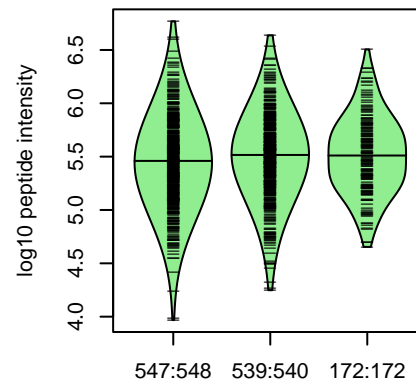
1:157804648:G:A_A
p = 0.054, beta = 0.0778, N = 1259

**GVWGSVCCDNWGEK pc2
O43866**



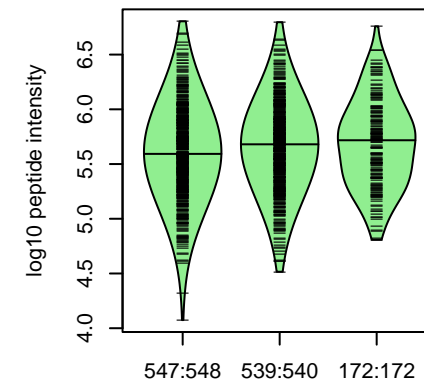
1:157804648:G:A_A
p = 0.081, beta = 0.0706, N = 1259

**CYGPVGR pc2
O43866**



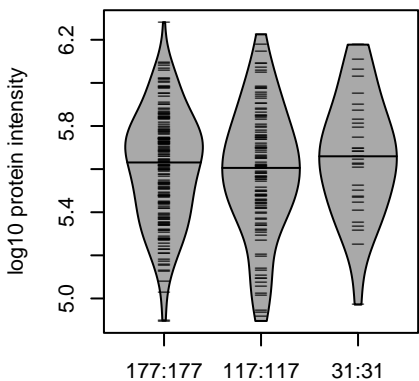
1:157804648:G:A_A
p = 0.12, beta = 0.0635, N = 1258

**LVGGDNLCSGR pc2
O43866**



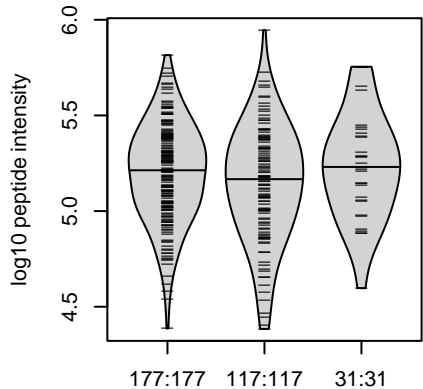
1:157804648:G:A_A
p = 0.043, beta = 0.0819, N = 1258

**CD5L : NP4
O43866**



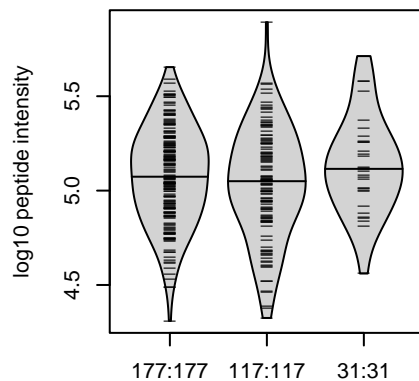
1:157804648:G:A_A
p = 0.41, beta = 0.0682, N = 325

**EATLQDCPSGPWVGK pc2
O43866**



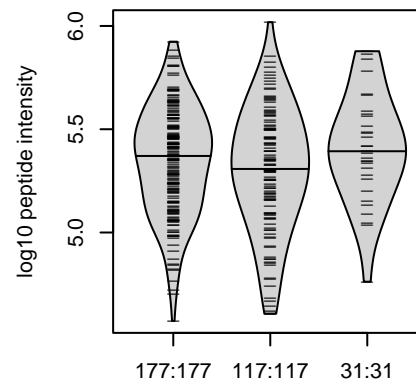
1:157804648:G:A_A
p = 0.92, beta = 0.00838, N = 325

**GQWGTVCDDGWDIK pc2
O43866**



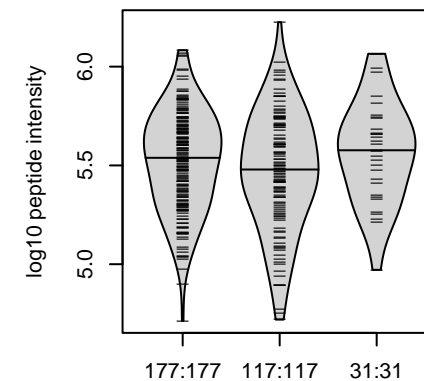
1:157804648:G:A_A
p = 0.54, beta = 0.0506, N = 325

**GVWGSVCCDNWGEK pc2
O43866**



1:157804648:G:A_A
p = 0.59, beta = 0.0442, N = 325

**LVGGDNLCSGR pc2
O43866**

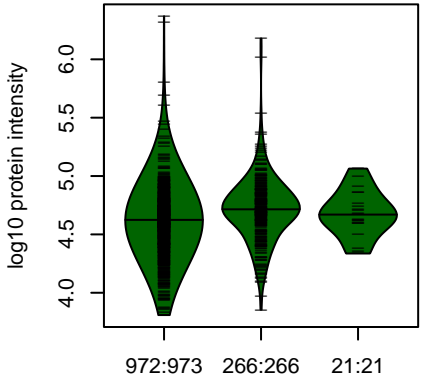


1:157804648:G:A_A
p = 0.82, beta = 0.0193, N = 325

Assay Target: CD5L
Olink UniProt: O43866
deCODE rsID: rs2765501
Proxy rsID: rs2765501
deCODE: 1:157834858:A:G
Proxy SNP: 1:157804648:G:A
deCODE log10(p): 284
deCODE BETA: 0.3

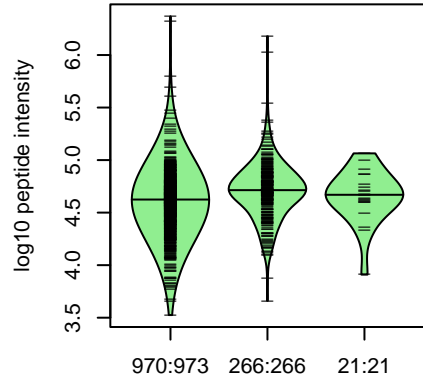
1259:1259:1258:1258:1254:124

**FRZB : NP4
Q92765**



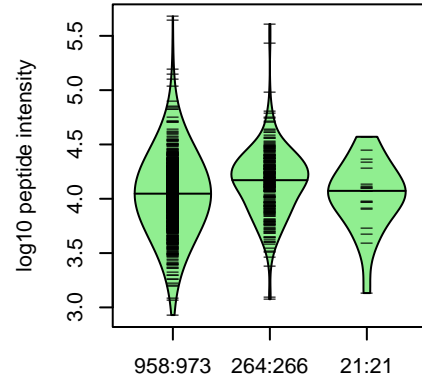
2:183703336:G:A_A
p = 1.3e-07, beta = 0.316, N = 1259

**LLLVGSIAEK pc2
Q92765**



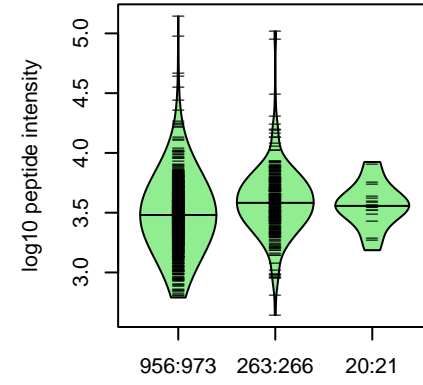
2:183703336:G:A_A
p = 3.6e-07, beta = 0.304, N = 1257

**QGCEPILIK pc2
Q92765**



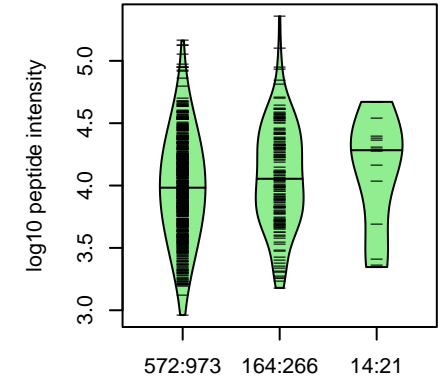
2:183703336:G:A_A
p = 1.2e-05, beta = 0.263, N = 1243

**CHDVTAVVEVK pc2
Q92765**



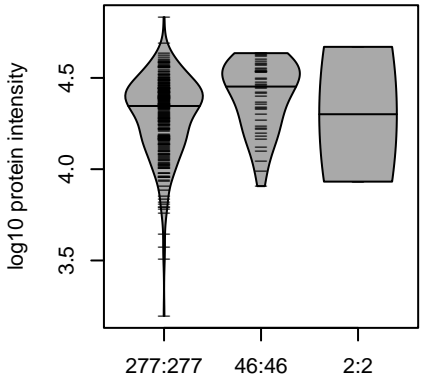
2:183703336:G:A_A
p = 9.7e-09, beta = 0.346, N = 1239

**SSLVNIPR pc2
Q92765**



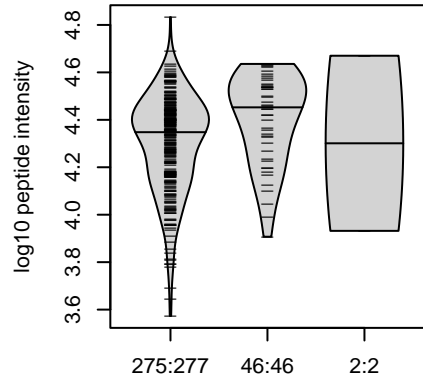
2:183703336:G:A_A
p = 0.0092, beta = 0.198, N = 750

**FRZB : NP4
Q92765**



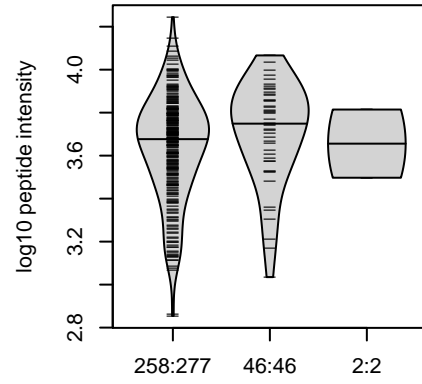
2:183703336:G:A_A
p = 0.0096, beta = 0.374, N = 325

**LLLVGSIAEK pc2
Q92765**



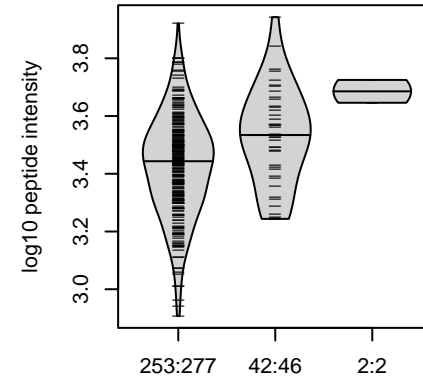
2:183703336:G:A_A
p = 0.013, beta = 0.36, N = 323

**QGCEPILIK pc2
Q92765**



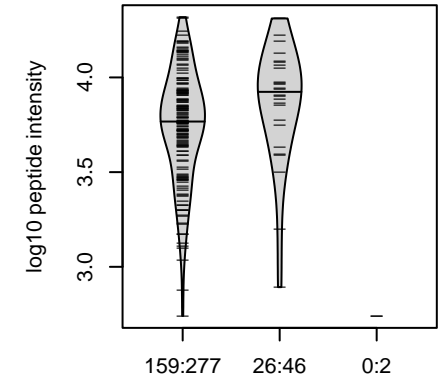
2:183703336:G:A_A
p = 0.39, beta = 0.126, N = 306

**CHDVTAVVEVK pc2
Q92765**



2:183703336:G:A_A
p = 0.00012, beta = 0.574, N = 297

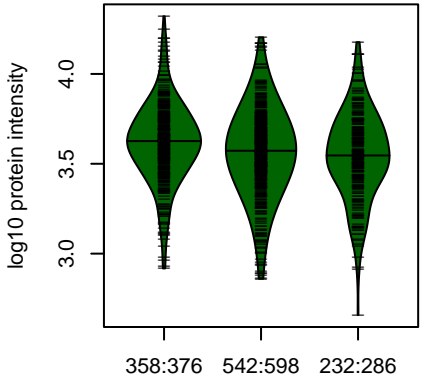
**SSLVNIPR pc2
Q92765**



2:183703336:G:A_A
p = 0.04, beta = 0.424, N = 185

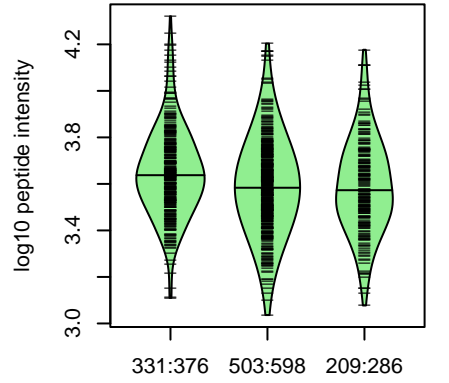
Assay Target: FRZB
Olink UniProt: Q92765
deCODE rsID: rs288326
Proxy rsID: rs288326
deCODE: 2:182838608:A:G
Proxy SNP: 2:183703336:G:A
deCODE log10(p): 280.4
deCODE BETA: 0.54
..*.*.-.-:NA
1257:1243:1239:750:522:294:53

MFAP2 : NP2
P55001;P55001-2



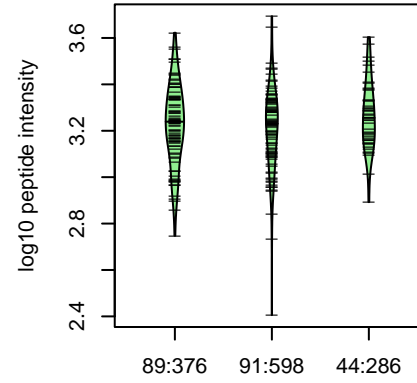
1:17315425:G:A_G
 $p = 1.2e-06$, $\beta = -0.201$, $N = 1132$

TVCAHEELLR pc3
P55001-2;P55001



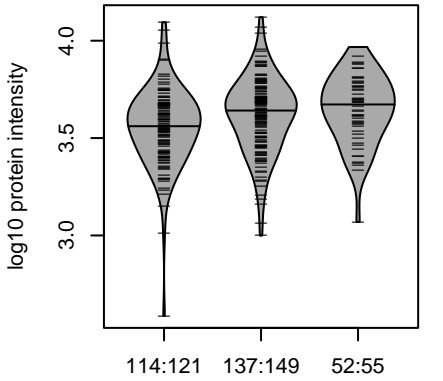
1:17315425:G:A_G
 $p = 2.8e-06$, $\beta = -0.202$, $N = 1043$

CGVMASGLCQSVAASCAR pc3
P55001-2;P55001



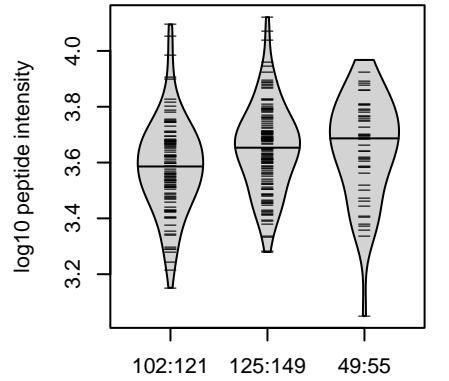
1:17315425:G:A_G
 $p = 0.75$, $\beta = 0.0287$, $N = 224$

MFAP2 : NP2
P55001;P55001-2



1:17315425:G:A_A
 $p = 1e-04$, $\beta = 0.307$, $N = 303$

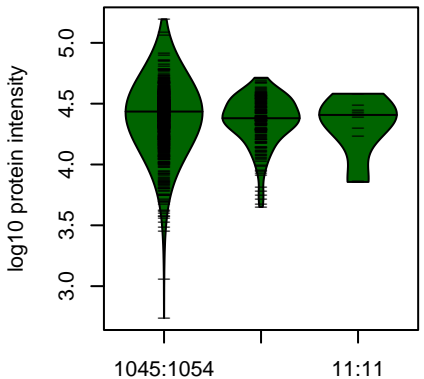
TVCAHEELLR pc3
P55001-2;P55001



1:17315425:G:A_A
 $p = 0.0016$, $\beta = 0.26$, $N = 276$

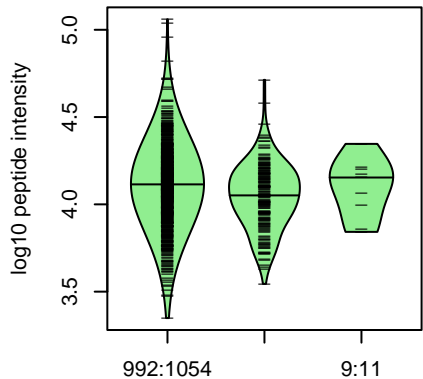
Assay Target: MFAP2
Olink UniProt: P55001
deCODE rsID: rs4920605
Proxy rsID: rs4920605
deCODE: 1:16988925!:TGCCO
Proxy SNP: 1:17315425:G:A
deCODE log10(p): 275.9
deCODE BETA: -0.29
..-
1043:779:224

KLK7 : NP3
P49862



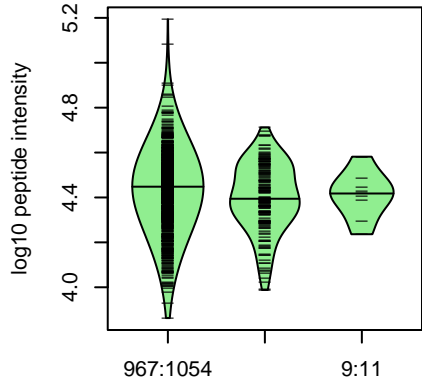
19:51487175:T:G_T
p = 0.0075, beta = -0.188, N = 1250

LISPQDCTK pc2
P49862-2;P49862



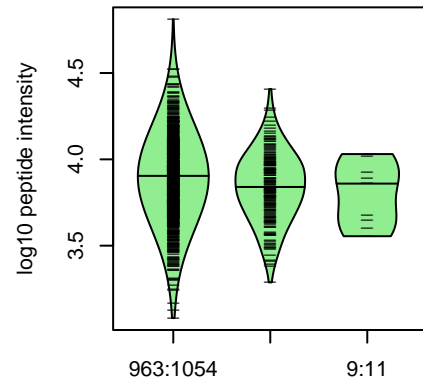
19:51487175:T:G_T
p = 0.00049, beta = -0.257, N = 1179

IIDGAPCAR pc2
P49862



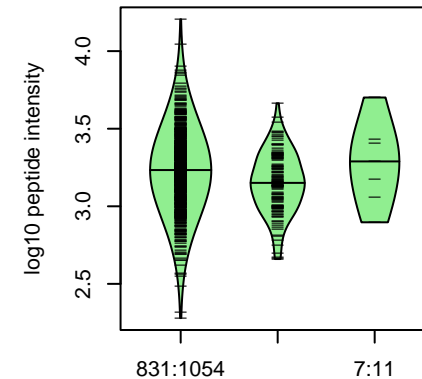
19:51487175:T:G_T
p = 0.017, beta = -0.178, N = 1151

GSPHWQVALLSGNQLHCGGVLVNER
P49862



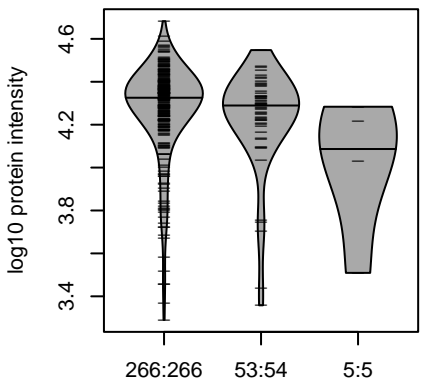
19:51487175:T:G_T
p = 0.0017, beta = -0.234, N = 1147

NACNGDSGGPLVCR pc2
P49862-2;P49862



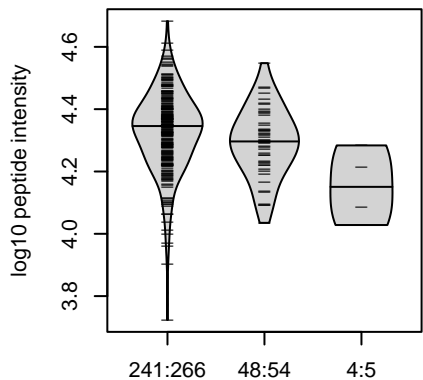
19:51487175:T:G_T
p = 0.00051, beta = -0.29, N = 974

KLK7 : NP3
P49862



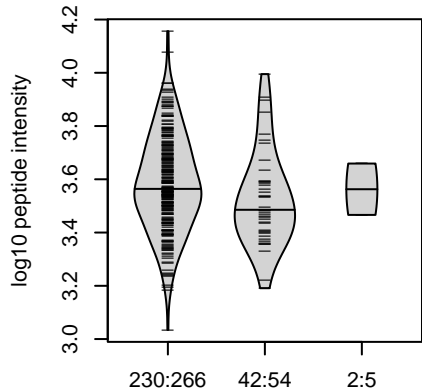
19:51487175:T:G_T
p = 0.0027, beta = -0.378, N = 324

IIDGAPCAR pc2
P49862



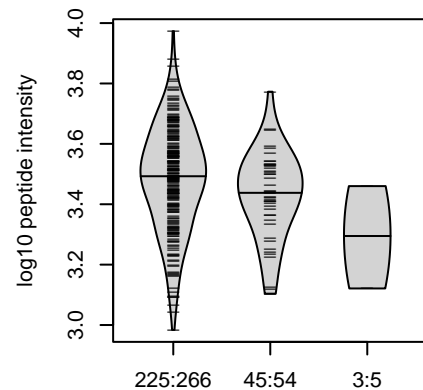
19:51487175:T:G_T
p = 0.0034, beta = -0.393, N = 293

WVLTAHCK pc2
P49862



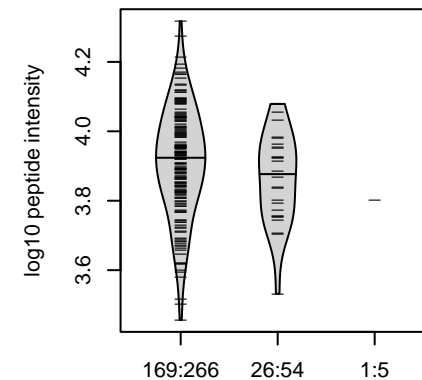
19:51487175:T:G_T
p = 0.0078, beta = -0.402, N = 274

HPGYSTQTHVNDLMLVK pc3
P49862-2;P49862



19:51487175:T:G_T
p = 0.0034, beta = -0.416, N = 273

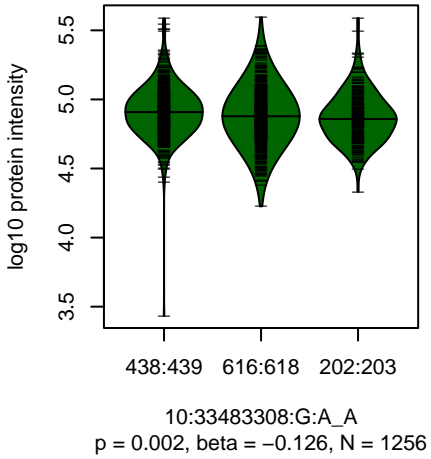
LISPQDCTK pc2
P49862-2;P49862



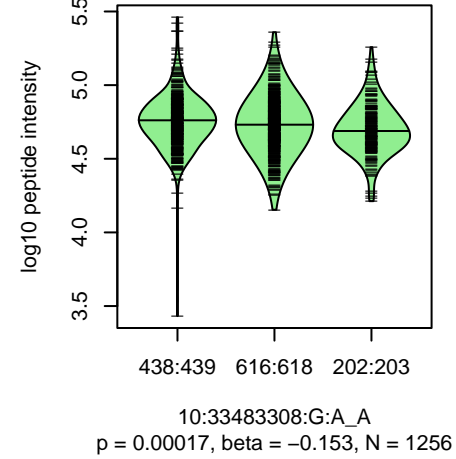
19:51487175:T:G_T
p = 0.02, beta = -0.446, N = 196

Assay Target: KLK7
Olink UniProt: P49862
deCODE rsID: rs1624358
Proxy rsID: rs1624358
deCODE: 19:50983919:T:G
Proxy SNP: 19:51487175:T:G
deCODE log10(p): 265.2
deCODE BETA: -0.53
.-..*.*.-.-.-.-
1179:1151:1147:974:918:702:32

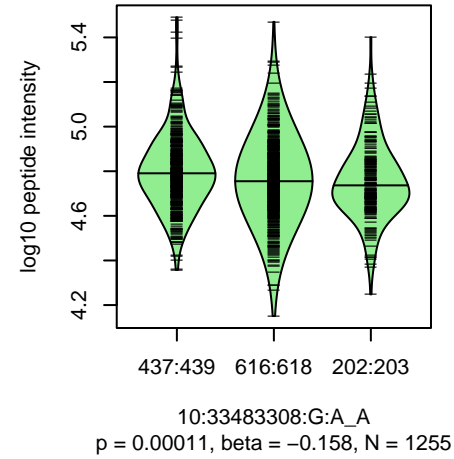
NRP1 : NP2
O14786



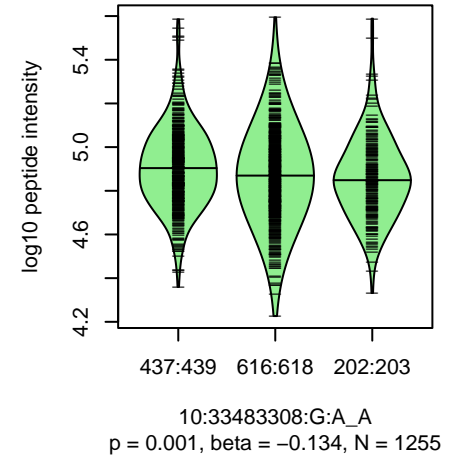
FVSDYETHGAGFSIR pc3
PEP6;O14786;O14786-2;O14786-3;Q5;O14786;O14786-2;O14786-3;Q5JW(PEP6;O14786;O14786-2;O14786-3;QPEP6;O14786;O14786-2;O14786-3;Q



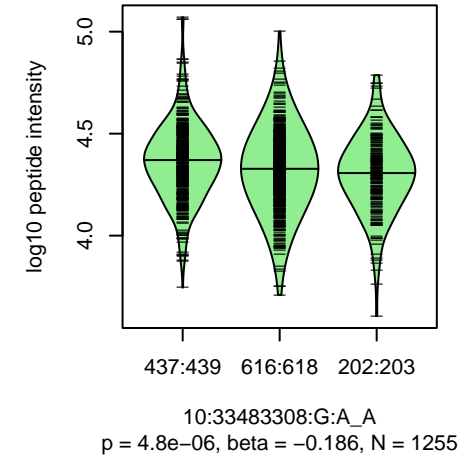
FVTAVGTQGAISK pc2



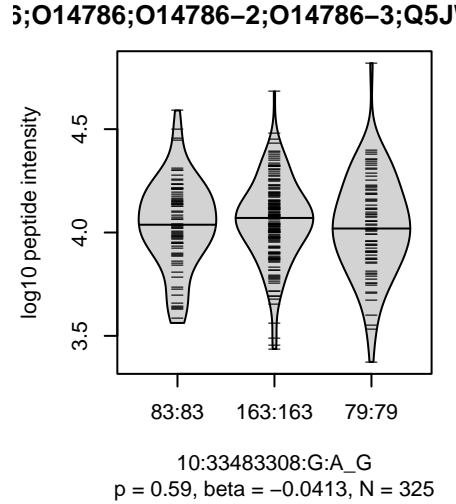
IAPPPVSSGPFLFIK pc2



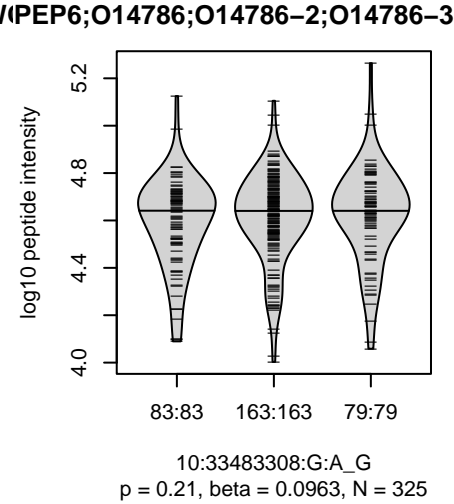
IESPGYLTSPGYPHSYHPSEK pc4



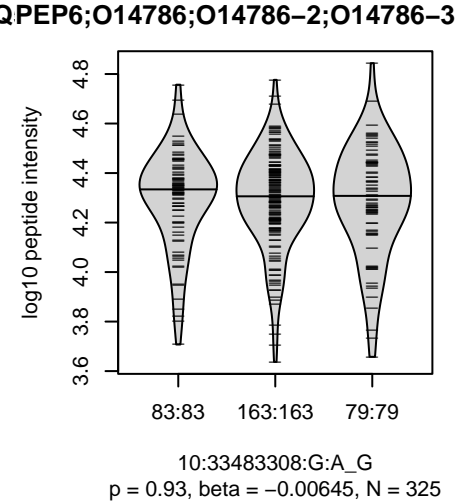
EWIQVDLGLLR pc3



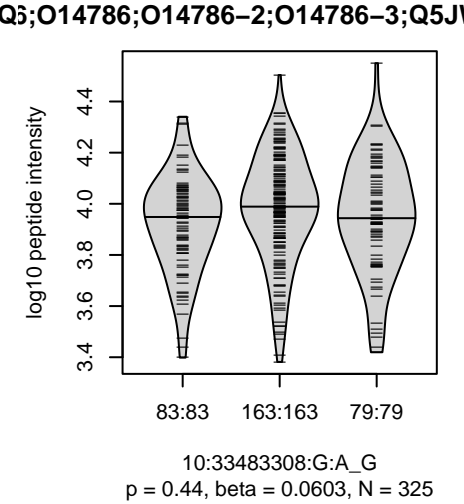
FVSDYETHGAGFSIR pc3



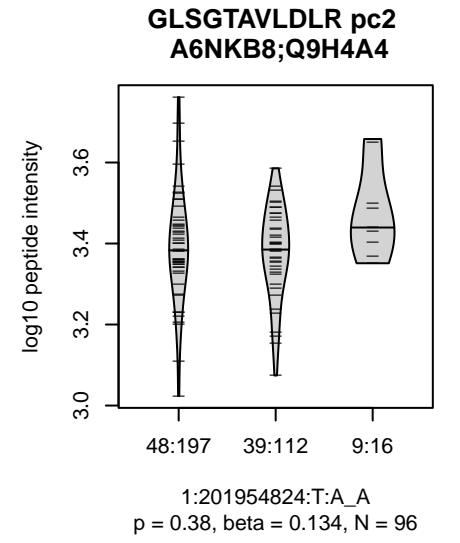
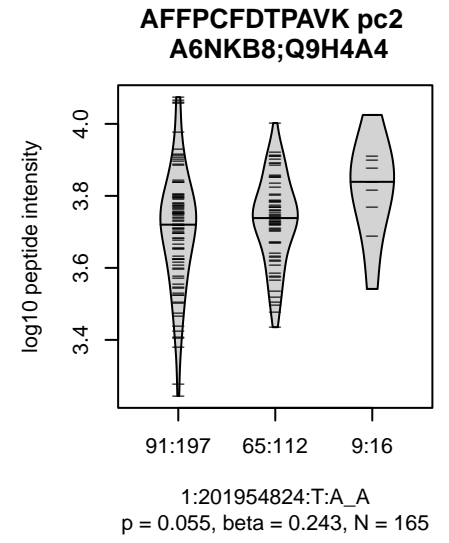
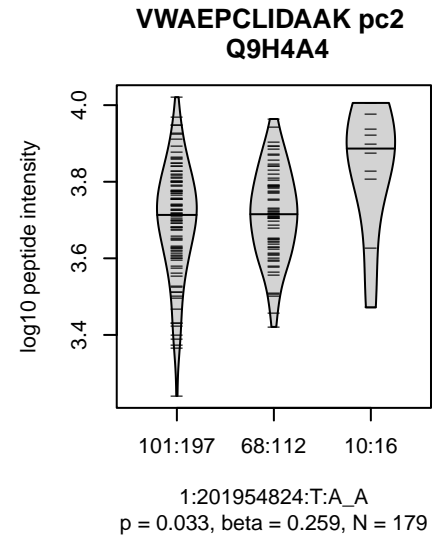
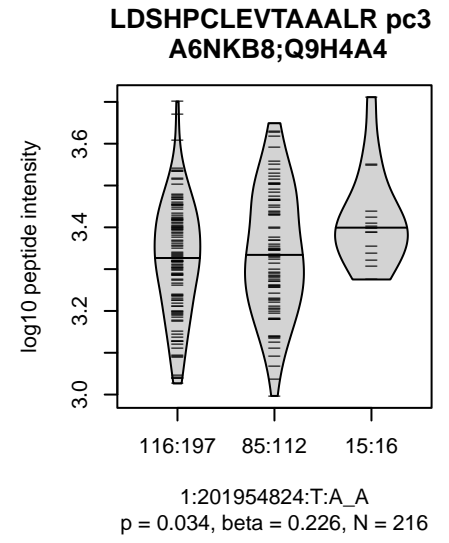
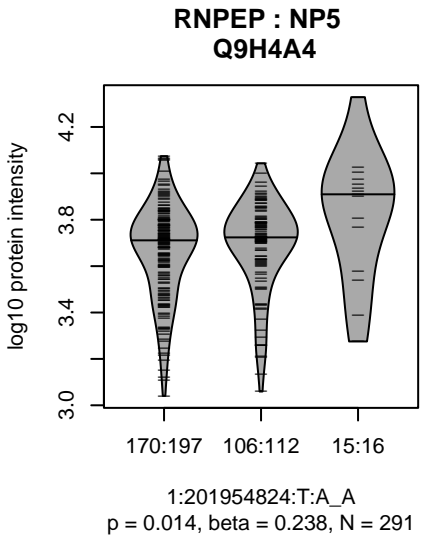
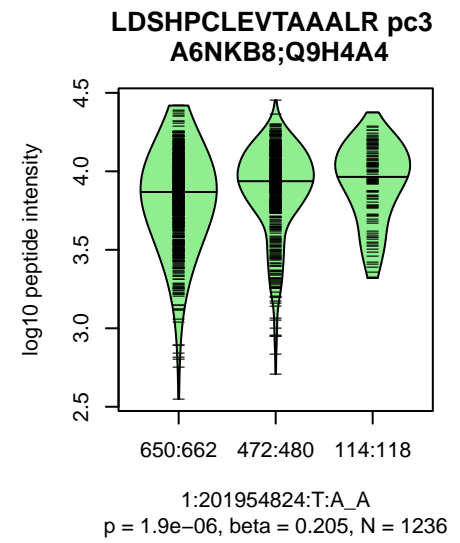
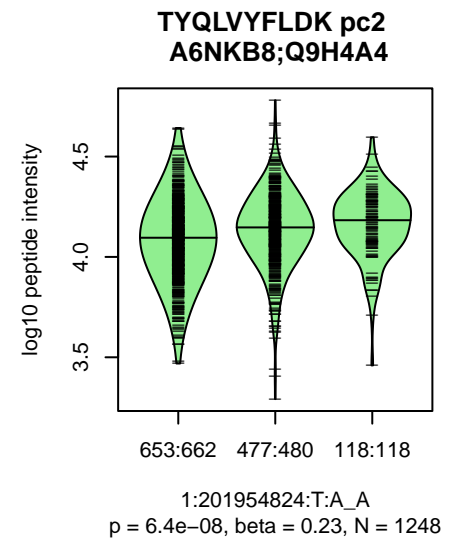
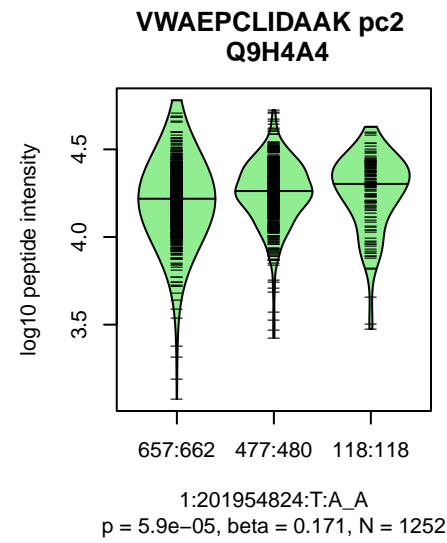
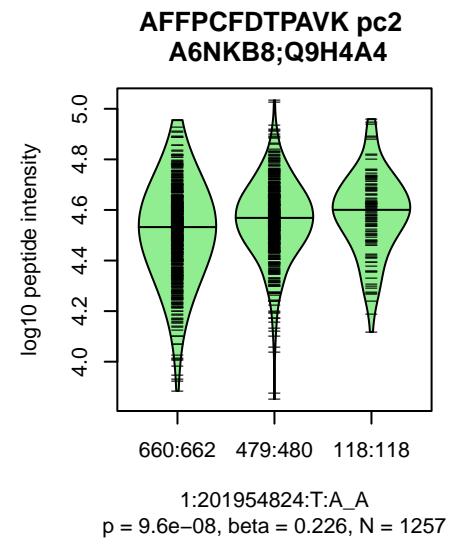
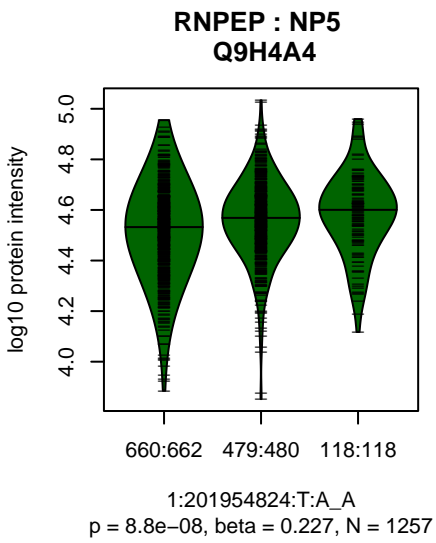
IESPGYLTSPGYPHSYHPSEK pc4



SSSGILSMVFYTDSIAIK pc2

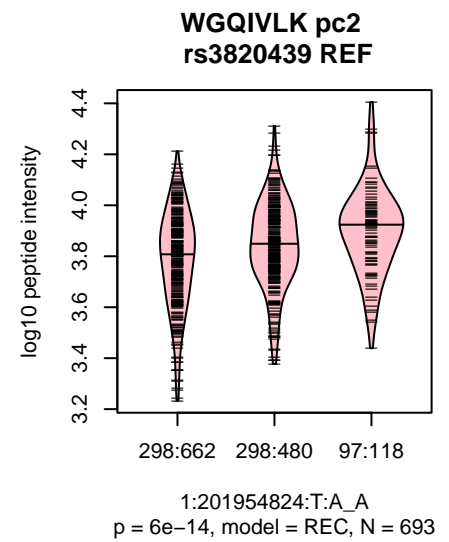


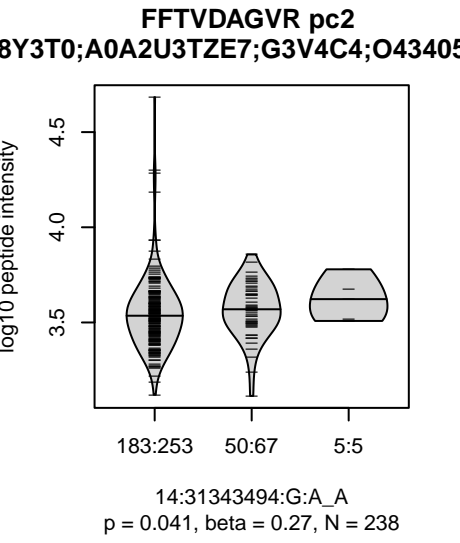
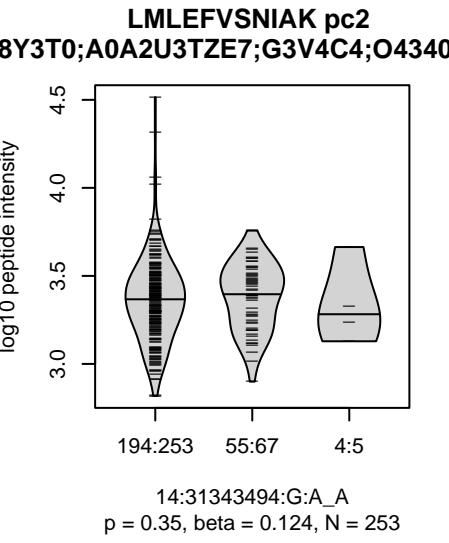
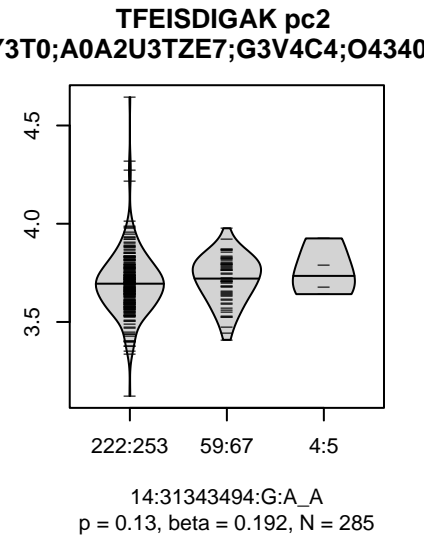
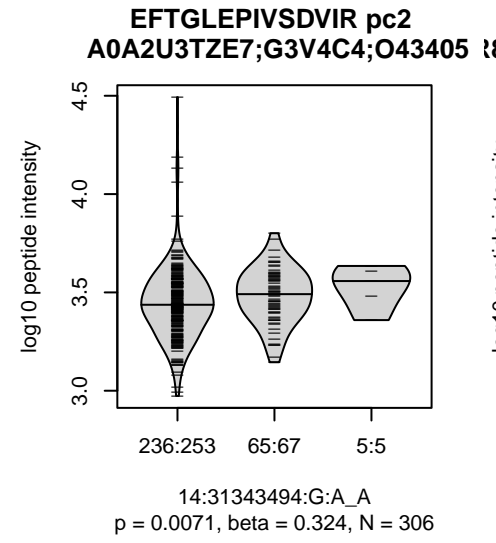
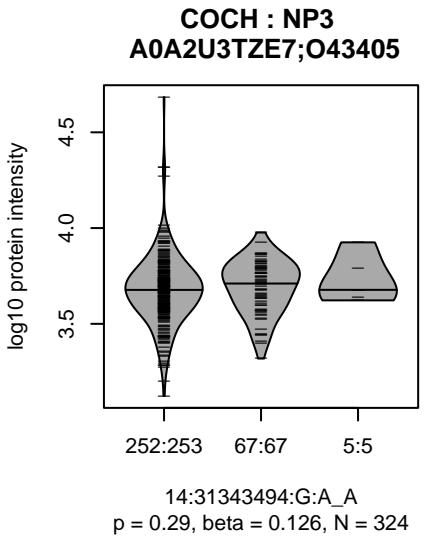
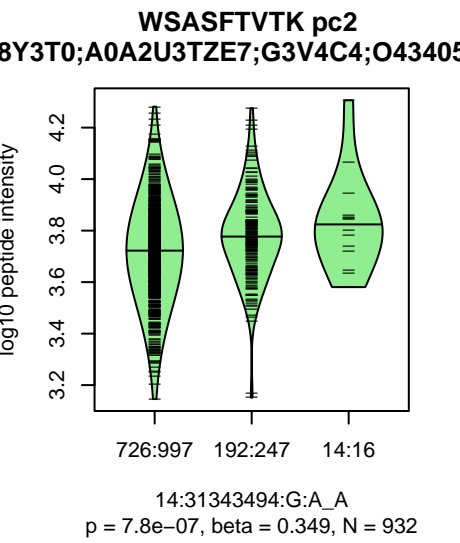
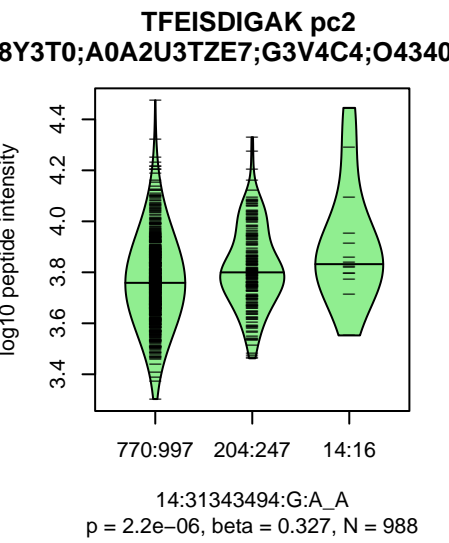
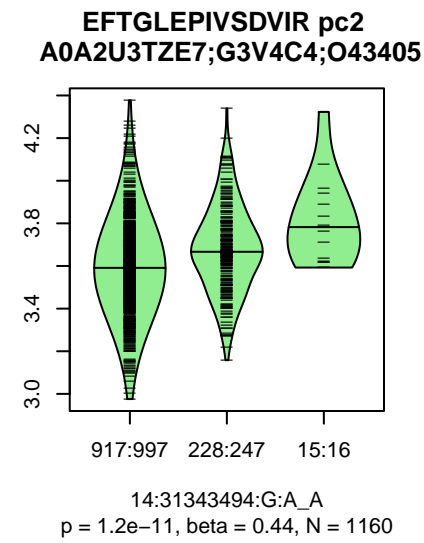
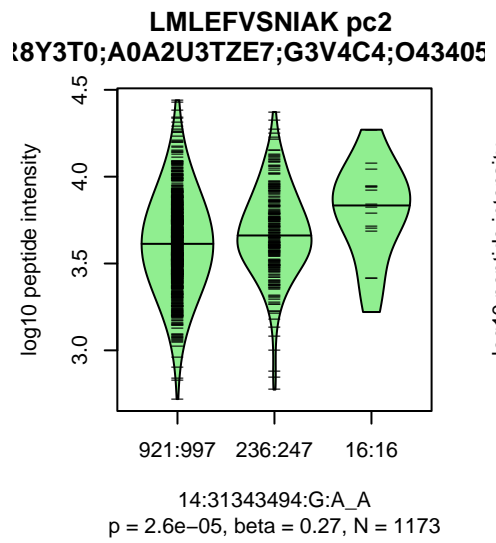
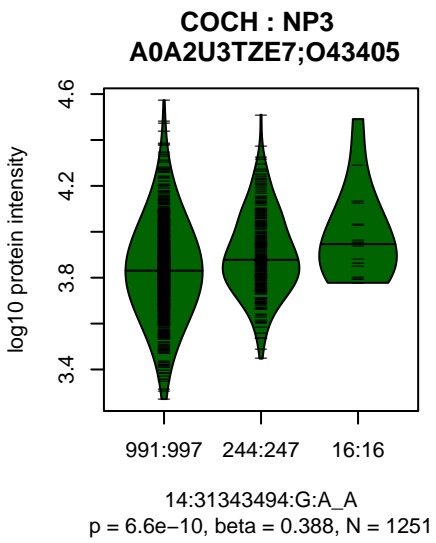
Assay Target: NRP1
Olink UniProt: O14786
deCODE rsID: rs2506150
Proxy rsID: rs2506150
deCODE: 10:33194380:A:G
Proxy SNP: 10:33483308:G:A
deCODE log10(p): 265.1
deCODE BETA: -0.3
*****_*****_*****_*****_*****
1256:1255:1255:1255:1255:125



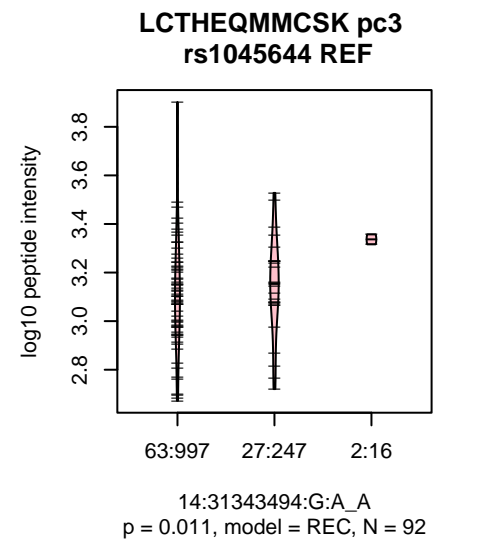
Assay Target: RNPEP
 Olink UniProt: Q9H4A4
 deCODE rsID: rs6702334
 Proxy rsID: rs6702334
 deCODE: 1:201985696:A:T
 Proxy SNP: 1:201954824:T:A
 deCODE log10(p): 254.2
 deCODE BETA: 0.29

 1257:1252:1248:1236:1216:121

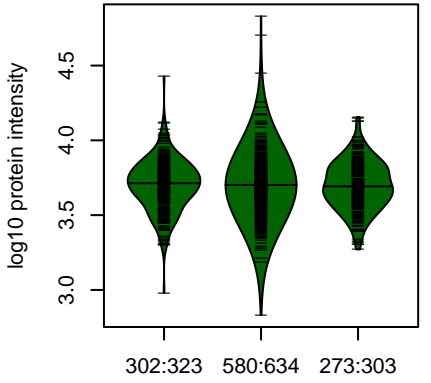




Assay Target: COCH
Olink UniProt: O43405
deCODE rsID: rs28400019
Proxy rsID: rs28400019
deCODE: 14:30874288:A:G
Proxy SNP: 14:31343494:G:A
deCODE log10(p): 251.5
deCODE BETA: 0.44
*****-:-
1173:1160:988:932:900:896:890

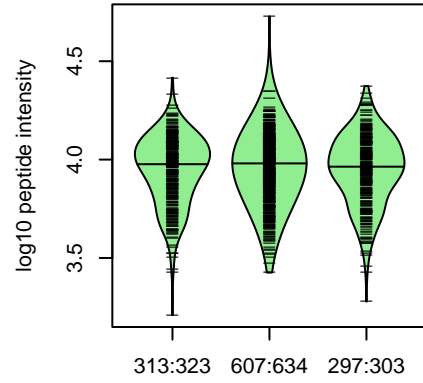


CHST11 : NP4
Q9NPF2;Q9NPF2-2



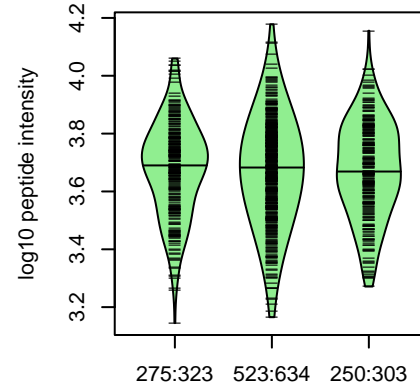
12:104981657:A:G_G
p = 0.56, beta = -0.0241, N = 1155

VACTNWK pc2
Q8NET6;Q9NPF2-2;Q9NPF2;Q9NR1



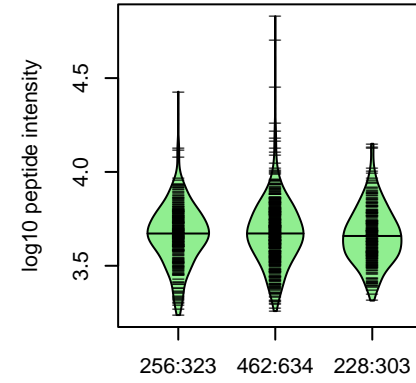
12:104981657:A:G_G
p = 0.84, beta = -0.00833, N = 1217

TLNQYSIPEINHR pc3
Q9NPF2-2;Q9NPF2



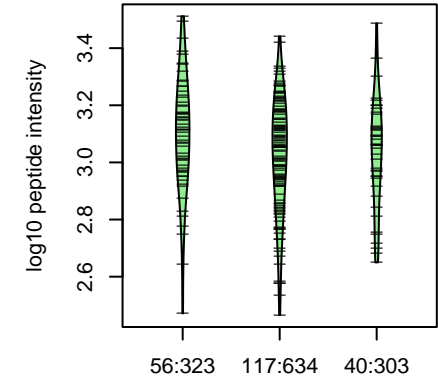
12:104981657:A:G_G
p = 0.33, beta = -0.0422, N = 1048

YSDPMEIPANEAHVSANLK pc3
Q9NPF2-2;Q9NPF2



12:104981657:A:G_G
p = 0.81, beta = -0.0108, N = 946

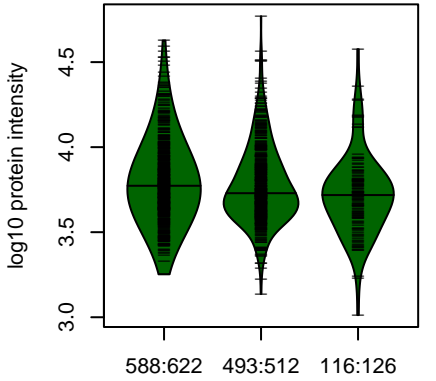
HLVVDDEHELIYCYVPK pc3
Q9NPF2-2;Q9NPF2



12:104981657:A:G_G
p = 0.11, beta = -0.161, N = 213

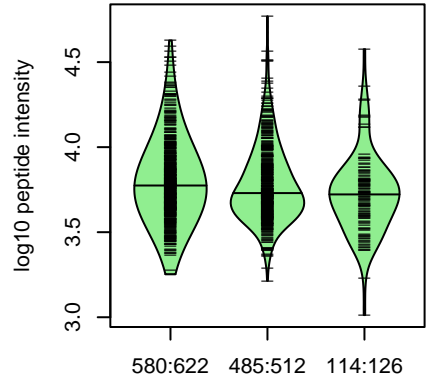
Assay Target: CHST11
Olink UniProt: Q9NPF2
deCODE rsID: rs1650132
Proxy rsID: rs1650132
deCODE: 12:104587879:G:A
Proxy SNP: 12:104981657:A:G
deCODE log10(p): 250.7
deCODE BETA: -0.28
-:-:-:-
1217:1048:946:213

PDGFD : NP3
Q9GZP0



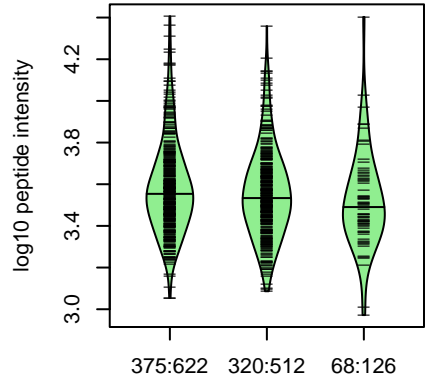
11:104031598:C:G_G
p = 4e-04, beta = -0.154, N = 1197

LANVFFPR pc2
Q9GZP0;Q9GZP0-2



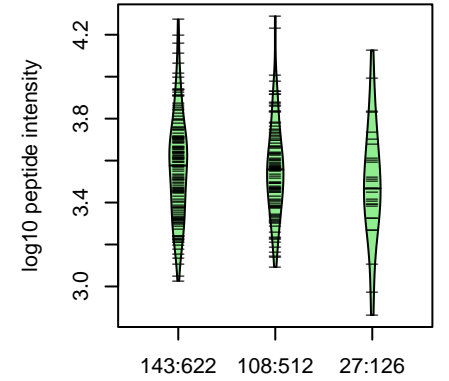
11:104031598:C:G_G
p = 0.00075, beta = -0.148, N = 1179

YHEVLQFEPGHIK pc3
Q9GZP0;Q9GZP0-2



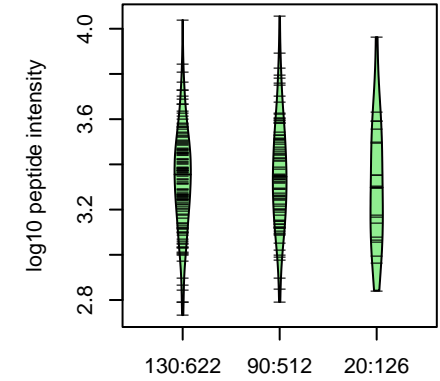
11:104031598:C:G_G
p = 0.026, beta = -0.124, N = 763

TMALVDIQLDHHHER pc3
Q9GZP0;Q9GZP0-2



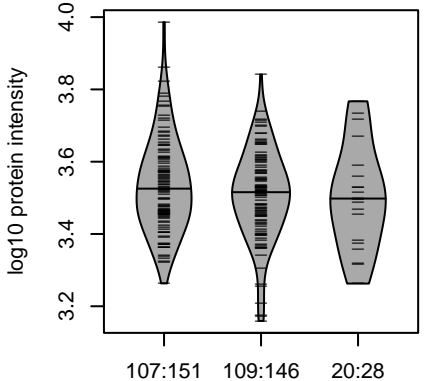
11:104031598:C:G_G
p = 0.38, beta = -0.0781, N = 278

NLLLTWR pc2
Q9GZP0;Q9GZP0-2



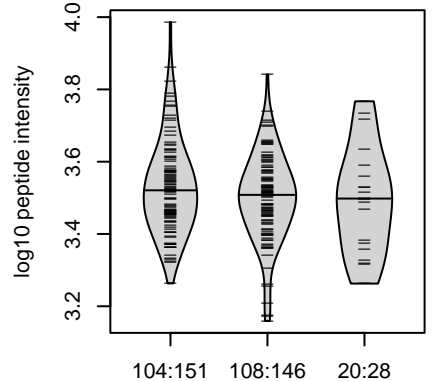
11:104031598:C:G_G
p = 0.88, beta = 0.0153, N = 240

PDGFD : NP3
Q9GZP0;Q9GZP0-2



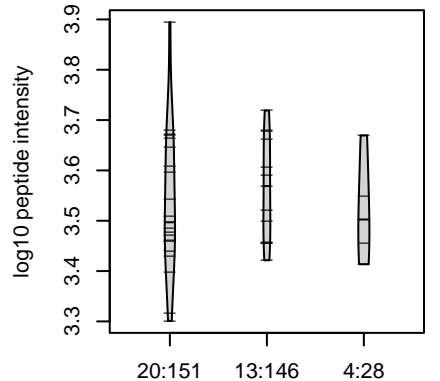
11:104031598:C:G_G
p = 0.16, beta = -0.143, N = 236

LANVFFPR pc2
Q9GZP0;Q9GZP0-2



11:104031598:C:G_G
p = 0.11, beta = -0.161, N = 232

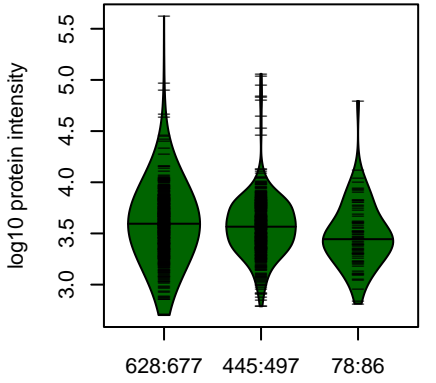
YHEVLQFEPGHIK pc3
Q9GZP0;Q9GZP0-2



11:104031598:C:G_G
p = 0.49, beta = 0.157, N = 37

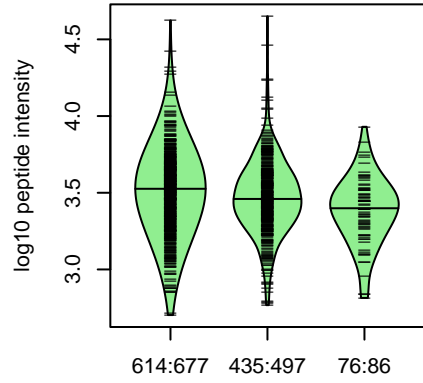
Assay Target: PDGFD
Olink UniProt: Q9GZP0
deCODE rsID: rs7950273
Proxy rsID: rs7950273
deCODE: 11:104160870:G:C
Proxy SNP: 11:104031598:C:G
deCODE log10(p): 250.6
deCODE BETA: -0.3
*:-:-:-:NA:NA:NA:NA
1179:763:278:240:198:8:7:13:3

SMOC2 : NP3
Q9H3U7;Q9H3U7-2



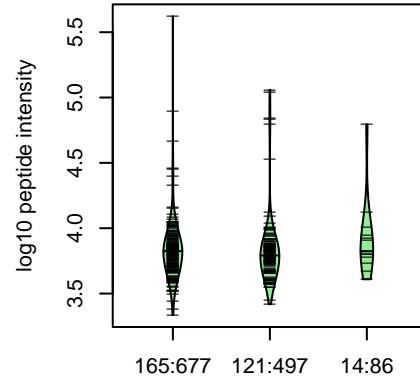
6:168863807:T:C_C
 $p = 0.0085$, $\beta = -0.124$, $N = 1151$

FSALTFLR pc2
Q9H3U7;Q9H3U7-2



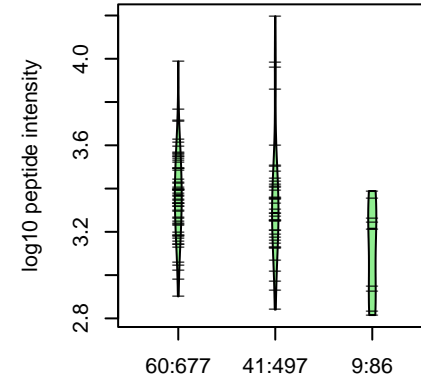
6:168863807:T:C_C
 $p = 5.2e-05$, $\beta = -0.193$, $N = 1125$

PLCASDGR pc2
Q9H3U7;Q9H3U7-2



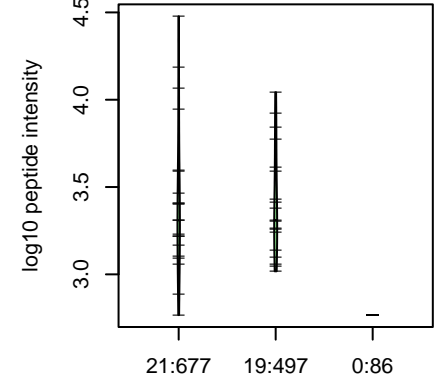
6:168863807:T:C_C
 $p = 0.83$, $\beta = 0.0206$, $N = 300$

DPQLEIAYR pc2
Q9H3U7;Q9H3U7-2



6:168863807:T:C_C
 $p = 0.19$, $\beta = -0.189$, $N = 110$

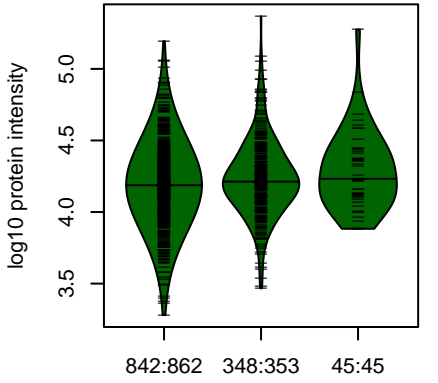
YPTLWTEQVK pc2
Q9H3U7;Q9H3U7-2



6:168863807:T:C_C
 $p = 0.72$, $\beta = -0.106$, $N = 40$

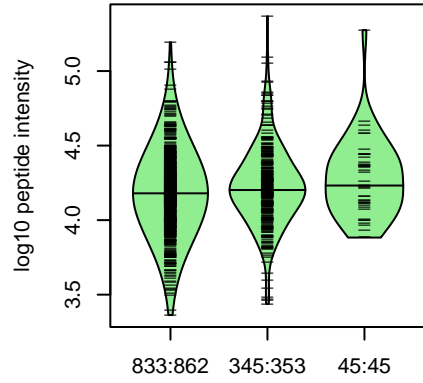
Assay Target: SMOC2
 Olink UniProt: Q9H3U7
 deCODE rsID: rs56296467
 Proxy rsID: rs56296467
 deCODE: 6:168463127:C:T
 Proxy SNP: 6:168863807:T:C
 deCODE $\log_{10}(p)$: 243.7
 deCODE BETA: -0.31
 *:-:-:-:-:NA:NA:NA:NA:NA:N
 1125:300:110:40:38:21:15:11:3:

**PI3 : NP3
P19957**



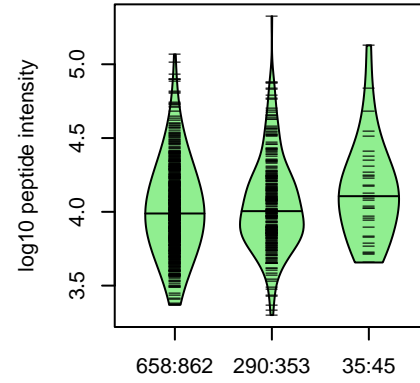
20:43777506:C:T_T
 $\rho = 7.2e-05$, $\beta = 0.204$, $N = 1235$

**PGSCPIILIR pc2
P19957**



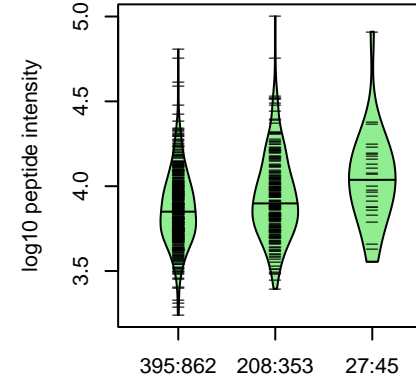
20:43777506:C:T_T
 $\rho = 0.00022$, $\beta = 0.19$, $N = 1223$

**CAMLNPPNR pc2
P19957**



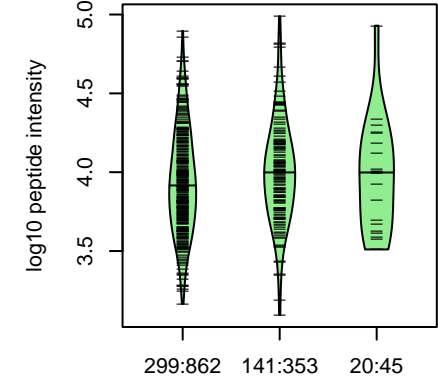
20:43777506:C:T_T
 $\rho = 0.0037$, $\beta = 0.167$, $N = 983$

**VPFNGQDPVK pc2
P19957**



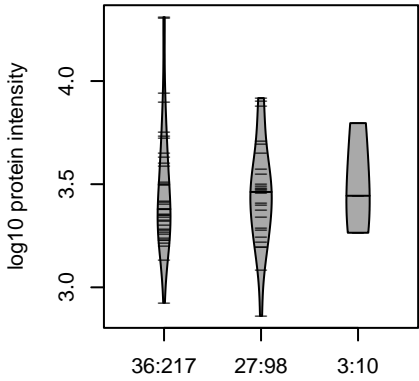
20:43777506:C:T_T
 $\rho = 1.3e-07$, $\beta = 0.36$, $N = 630$

**DTDCPGIK pc2
P19957**



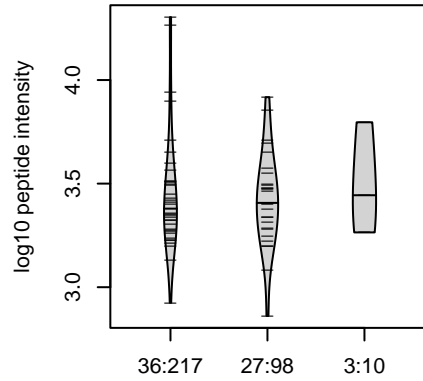
20:43777506:C:T_T
 $\rho = 0.063$, $\beta = 0.15$, $N = 460$

**PI3 : NP3
P19957**



20:43777506:C:T_T
 $\rho = 0.49$, $\beta = -0.14$, $N = 66$

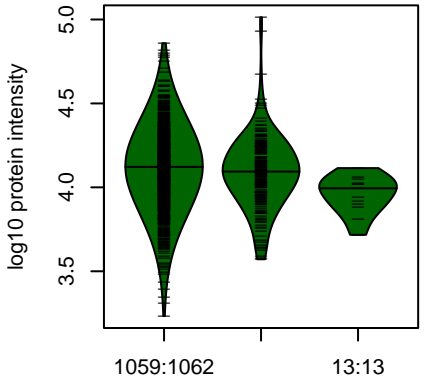
**PGSCPIILIR pc2
P19957**



20:43777506:C:T_T
 $\rho = 0.46$, $\beta = -0.15$, $N = 66$

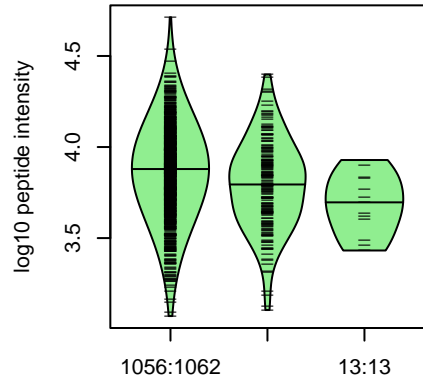
Assay Target: PI3
 Olink UniProt: P19957
 deCODE rsID: rs17332620
 Proxy rsID: rs17332620
 deCODE: 20:45148865:T:C
 Proxy SNP: 20:43777506:C:T
 deCODE $\log_{10}(p)$: 241.6
 deCODE BETA: 0.34
 ..*.-.-
 1223:983:630:460:31

**MYOC : NP2
Q99972**



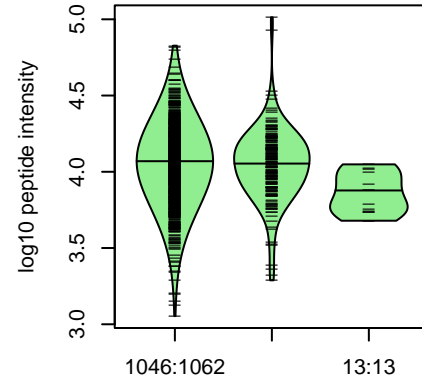
1:171617765:G:A_A
p = 0.00018, beta = -0.263, N = 1255

**ELETAYSNLLR pc2
Q99972**



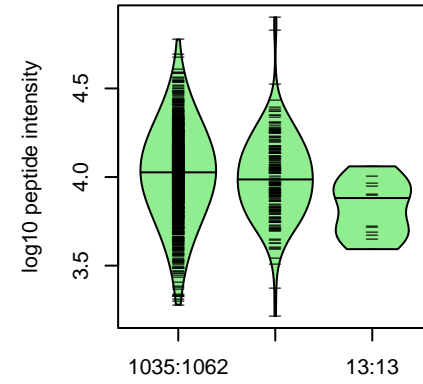
1:171617765:G:A_A
p = 4e-07, beta = -0.356, N = 1251

**YELNTETVK pc2
Q99972**



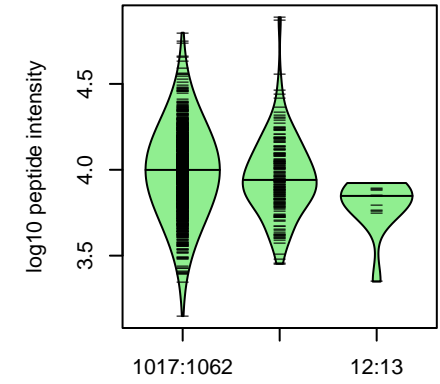
1:171617765:G:A_A
p = 0.0035, beta = -0.206, N = 1239

**SELTEVPASR pc2
Q99972**



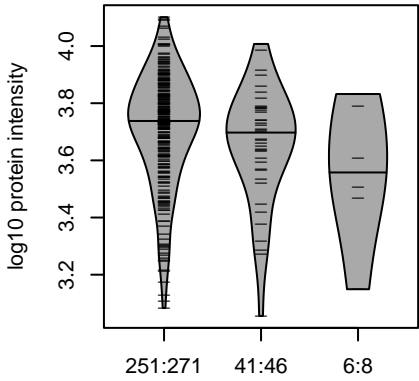
1:171617765:G:A_A
p = 0.00063, beta = -0.242, N = 1227

**YSSMIDYNPLEK pc2
Q99972**



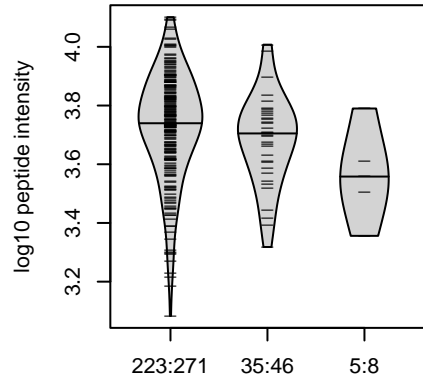
1:171617765:G:A_A
p = 0.00029, beta = -0.261, N = 1205

**MYOC : NP2
Q99972**



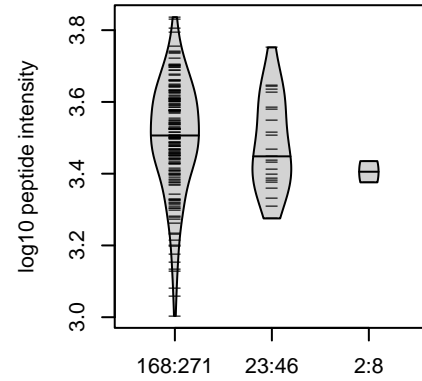
1:171617765:G:A_A
p = 0.058, beta = -0.25, N = 298

**ELETAYSNLLR pc2
Q99972**



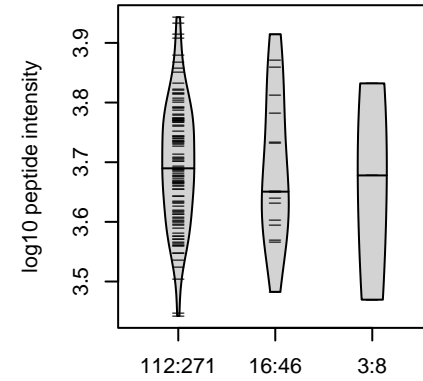
1:171617765:G:A_A
p = 0.039, beta = -0.295, N = 263

**YELNTETVK pc2
Q99972**



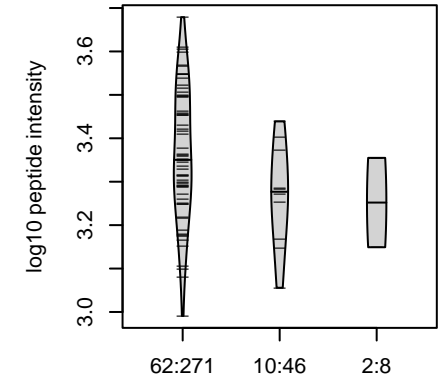
1:171617765:G:A_A
p = 0.25, beta = -0.214, N = 193

**IDTVGTDVR pc2
Q99972**



1:171617765:G:A_A
p = 0.63, beta = -0.0948, N = 131

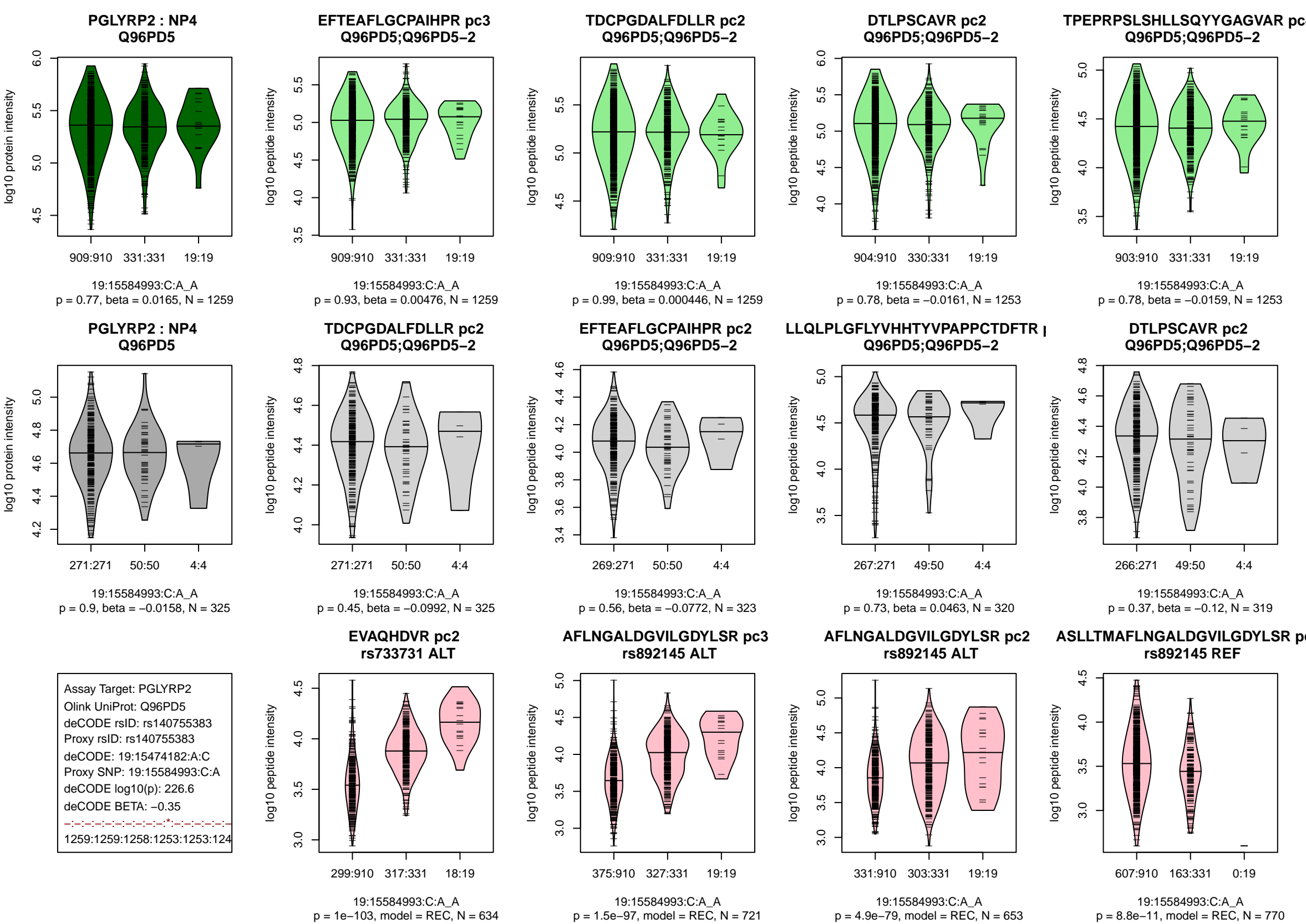
**LEAWDNLNMVTDYDIK pc2
Q99972**



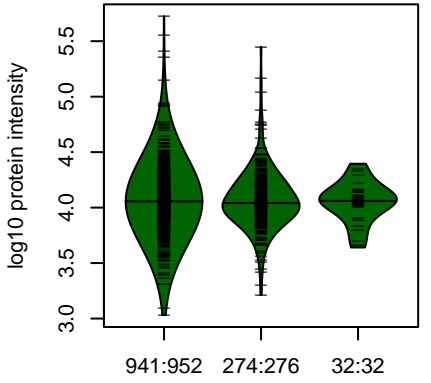
1:171617765:G:A_A
p = 0.15, beta = -0.35, N = 74

Assay Target: MYOC
Olink UniProt: Q99972
deCODE rsID: rs7547721
Proxy rsID: rs7547721
deCODE: 1:171648625:A:G
Proxy SNP: 1:171617765:G:A
deCODE log10(p): 238.1
deCODE BETA: -0.49

1251:1239:1227:1205:1191:114

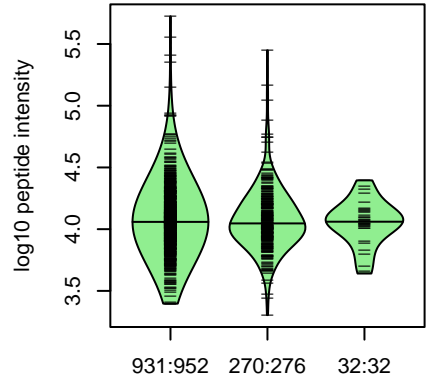


GCA : NP2
H7BXD5;P28676



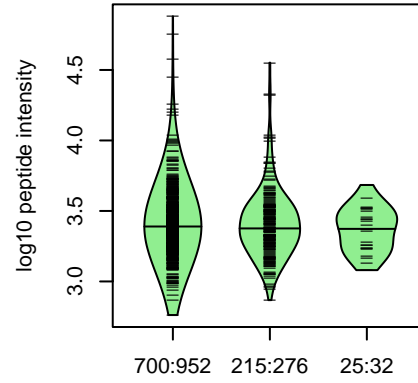
2:163208893:T_G_G
p = 0.86, beta = -0.0103, N = 1247

LSPQTLTTIVK pc2
H7BXD5;P28676



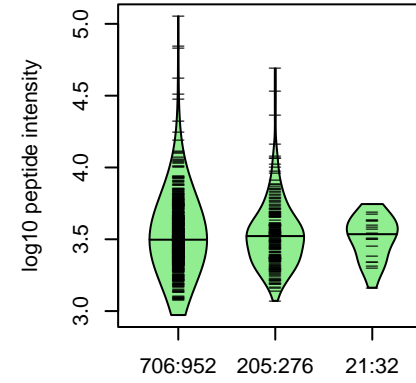
2:163208893:T_G_G
p = 0.78, beta = -0.0161, N = 1233

ELWAALNAWK pc2
H7BXD5;P28676



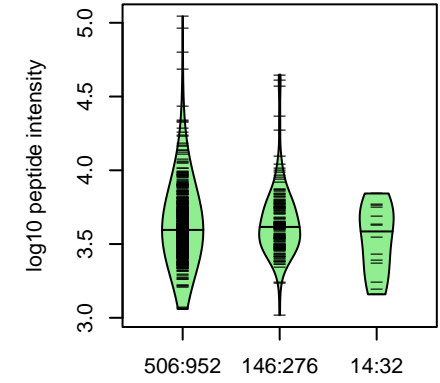
2:163208893:T_G_G
p = 0.53, beta = -0.04, N = 940

IFFDDYVACCVK pc2
H7BXD5;P28676



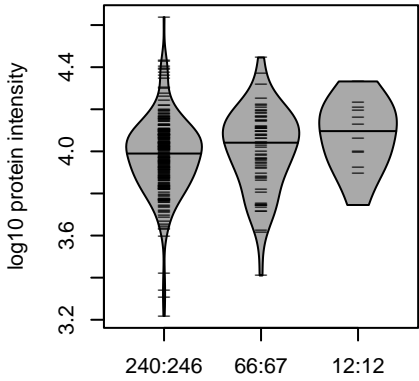
2:163208893:T_G_G
p = 0.75, beta = 0.0215, N = 932

ALTDFFR pc2
H7BXD5;P28676



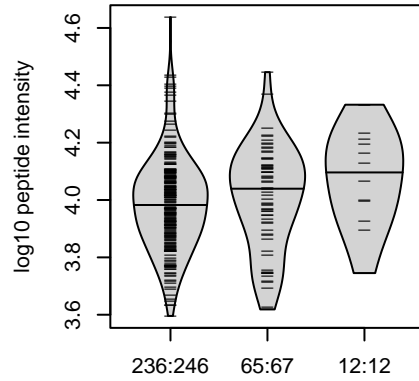
2:163208893:T_G_G
p = 0.64, beta = 0.0375, N = 666

GCA : NP2
H7BXD5;P28676



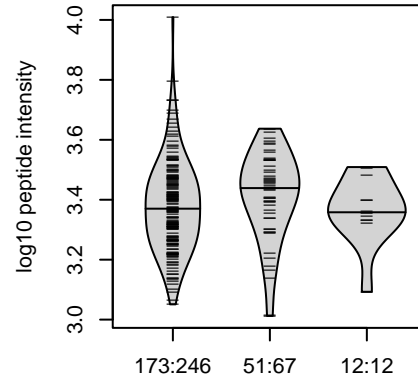
2:163208893:T_G_G
p = 0.12, beta = 0.165, N = 318

LSPQTLTTIVK pc2
H7BXD5;P28676



2:163208893:T_G_G
p = 0.13, beta = 0.161, N = 313

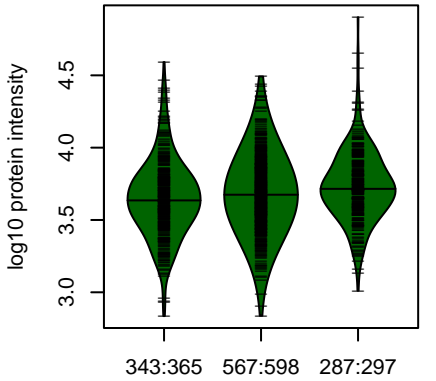
IFFDDYVACCVK pc2
H7BXD5;P28676



2:163208893:T_G_G
p = 0.58, beta = 0.0636, N = 236

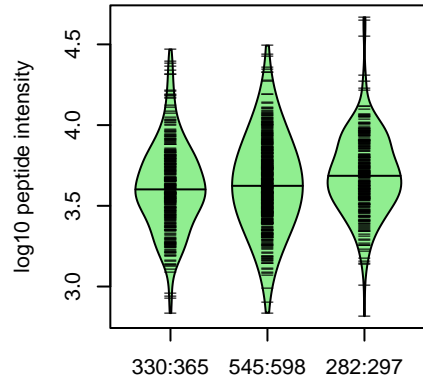
Assay Target: GCA
Olink UniProt: P28676
deCODE rsID: rs17783344
Proxy rsID: rs17783344
deCODE: 2:162352383:G:T
Proxy SNP: 2:163208893:T:G
deCODE log10(p): 222.1
deCODE BETA: -0.43
- - - - -
1233:940:932:666:349:185:128:

**FCER2 : NP2
P06734**



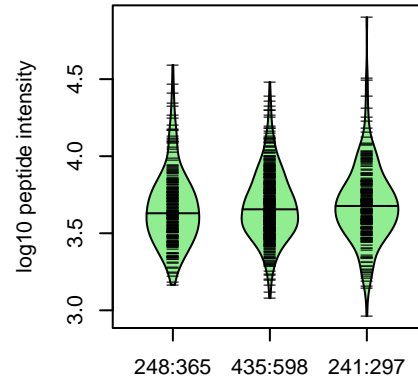
19:7761812:A:G_A
 $p = 2.2e-05$, $\beta = 0.168$, $N = 1197$

**SQGEDCVMMR pc2
K3W4U1;P06734**



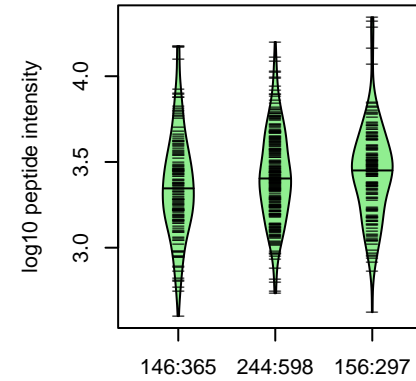
19:7761812:A:G_A
 $p = 0.00024$, $\beta = 0.148$, $N = 1157$

**LGAWVCDR pc2
K3W4U1;P06734**



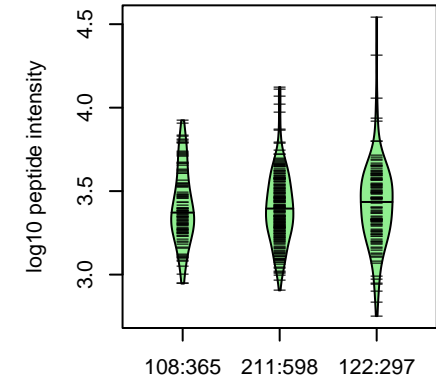
19:7761812:A:G_A
 $p = 0.1$, $\beta = 0.0738$, $N = 924$

**SQSTQISQELEELRAEQQR pc3
K3W4U1;P06734**



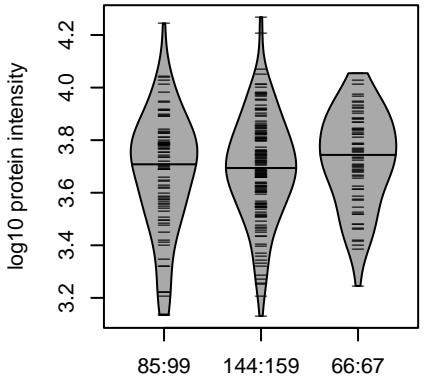
19:7761812:A:G_A
 $p = 0.017$, $\beta = 0.136$, $N = 546$

**HASHTGSWIGLR pc3
K3W4U1;P06734**



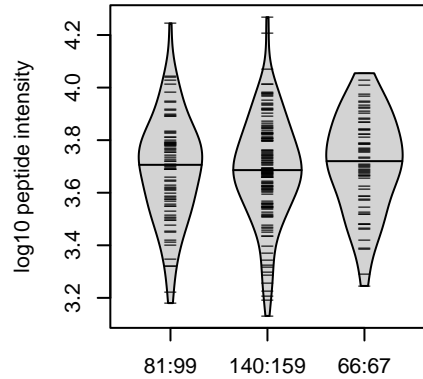
19:7761812:A:G_A
 $p = 0.74$, $\beta = 0.0215$, $N = 441$

**FCER2 : NP2
P06734**



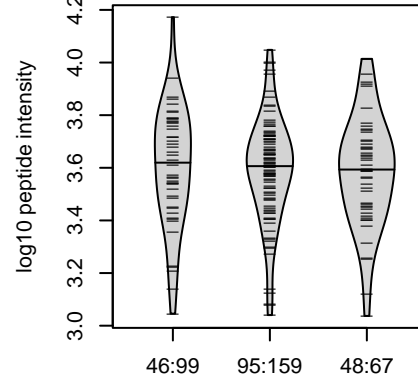
19:7761812:A:G_A
 $p = 0.098$, $\beta = 0.133$, $N = 295$

**LGAWVCDR pc2
K3W4U1;P06734**



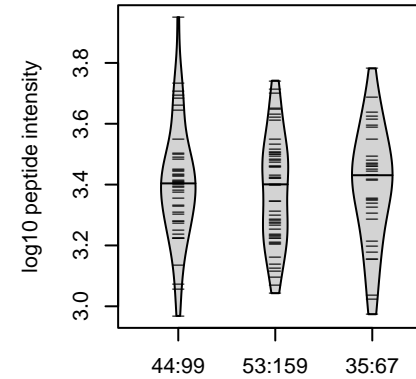
19:7761812:A:G_A
 $p = 0.29$, $\beta = 0.0869$, $N = 287$

**SQGEDCVMMR pc2
K3W4U1;P06734**



19:7761812:A:G_A
 $p = 0.84$, $\beta = -0.0205$, $N = 189$

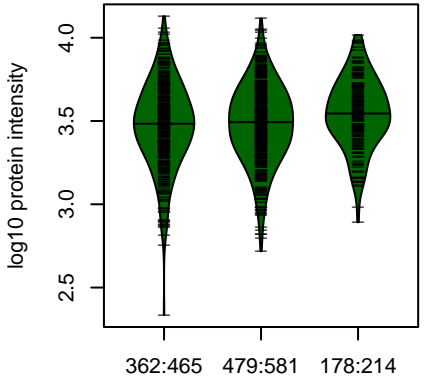
**SQSTQISQELEELRAEQQR pc3
K3W4U1;P06734**



19:7761812:A:G_A
 $p = 1$, $\beta = -0.00067$, $N = 132$

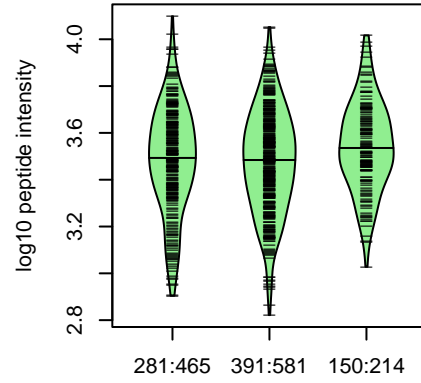
Assay Target: FCER2
Olink UniProt: P06734
deCODE rsID: rs2277989
Proxy rsID: rs2277989
deCODE: 19:7696926:G:A
Proxy SNP: 19:7761812:A:G
deCODE $\log_{10}(p)$: 217.9
deCODE BETA: -0.27
*:-:-:-:-
1157:924:546:441:205

**ST3GAL1 : NP4
Q11201**



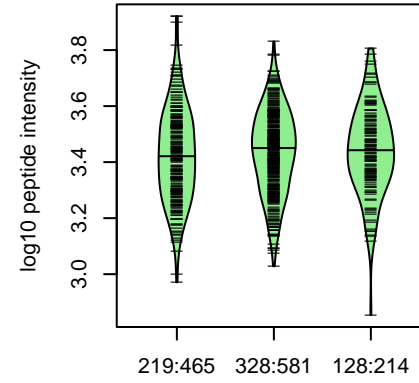
8:134503148:C:T_C
p = 0.0041, beta = 0.127, N = 1019

**CAVVGNSGNLR pc2
Q11201;Q16842**



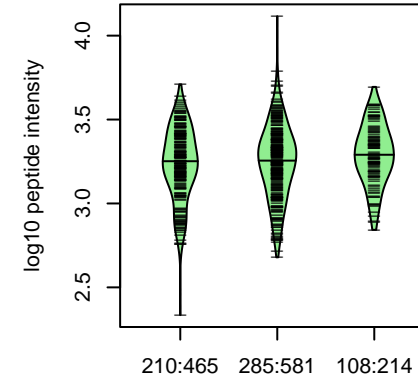
8:134503148:C:T_C
p = 0.016, beta = 0.118, N = 822

**QMVLELSENLK pc2
Q11201**



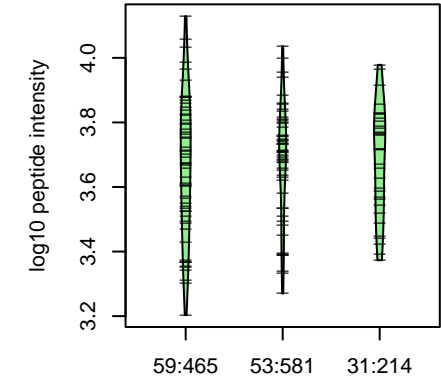
8:134503148:C:T_C
p = 0.26, beta = 0.0609, N = 675

**APTAGFEADVGTK pc2
Q11201**



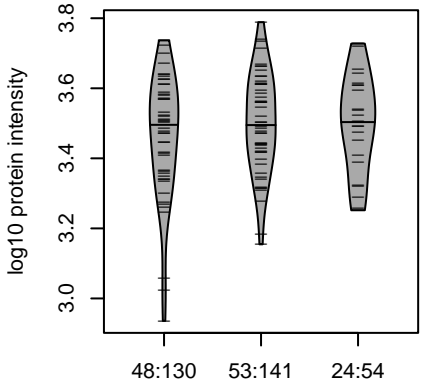
8:134503148:C:T_C
p = 0.025, beta = 0.128, N = 603

**TTHHLVYPESFR pc3
Q11201**



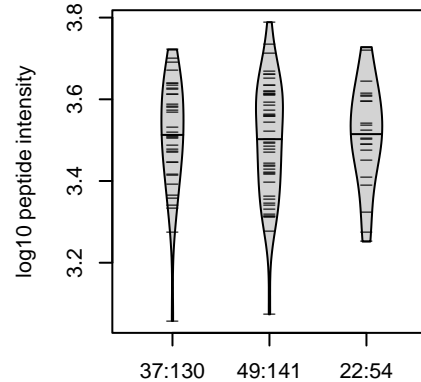
8:134503148:C:T_C
p = 0.81, beta = 0.0256, N = 143

**ST3GAL1 : NP4
Q11201**



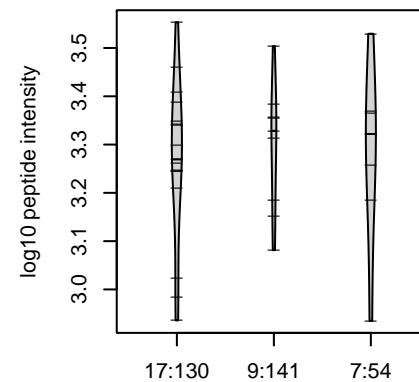
8:134503148:C:T_C
p = 0.76, beta = 0.0364, N = 125

**CAVVGNSGNLR pc2
Q11201;Q16842**



8:134503148:C:T_C
p = 0.37, beta = -0.116, N = 108

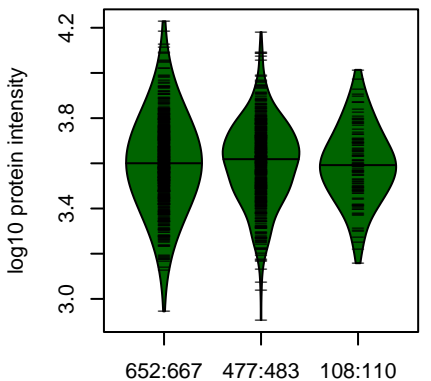
**APTAGFEADVGTK pc2
Q11201**



8:134503148:C:T_C
p = 0.87, beta = -0.0325, N = 33

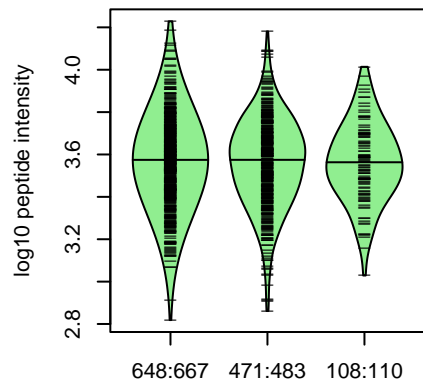
Assay Target: ST3GAL1
Olink UniProt: Q11201
deCODE rsID: rs9643300
Proxy rsID: rs9643300
deCODE: 8:133490905:C:T
Proxy SNP: 8:134503148:C:T
deCODE log10(p): 207.5
deCODE BETA: 0.25
-:-:-:-
822:675:603:143

**GLIPR2 : NP1
Q9H4G4**



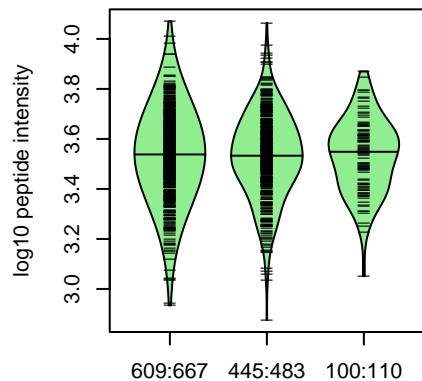
9:36153437:G:C_C
p = 0.84, beta = -0.0087, N = 1237

**EAQQYSEALASTR pc2
Q5VZR0;Q9H4G4**



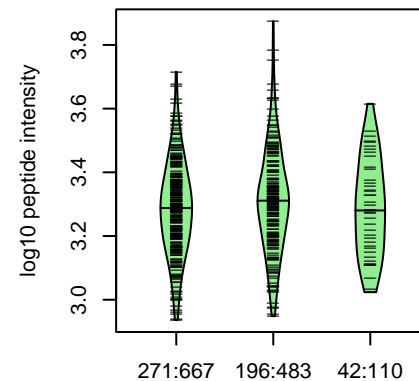
9:36153437:G:C_C
p = 0.57, beta = -0.0249, N = 1227

**ASASDGSSFVVAR pc2
A0A087WUM5;Q5VZR0;Q9H4G4**



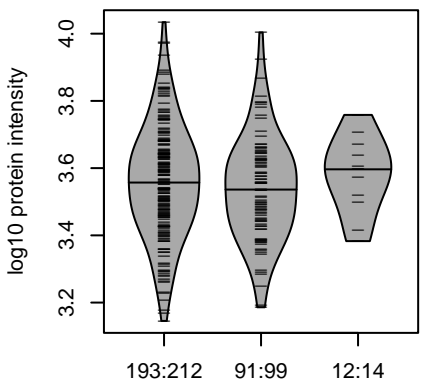
9:36153437:G:C_C
p = 0.88, beta = 0.00692, N = 1154

**QFHNEVLK pc2
A0A088AWP7;Q5VZR0;Q9H4G4**



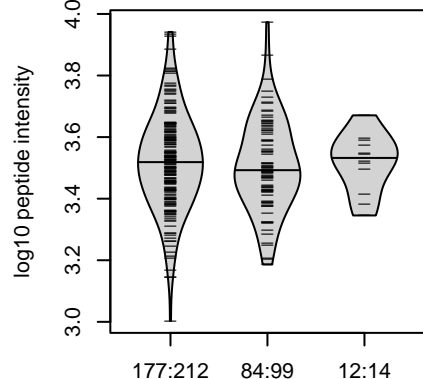
9:36153437:G:C_C
p = 0.38, beta = 0.0606, N = 509

**GLIPR2 : NP1
Q9H4G4**



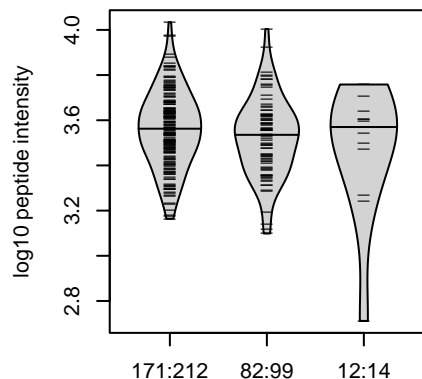
9:36153437:G:C_C
p = 0.85, beta = -0.0186, N = 296

**ASASDGSSFVVAR pc2
A0A087WUM5;Q5VZR0;Q9H4G4**



9:36153437:G:C_C
p = 0.62, beta = -0.0517, N = 273

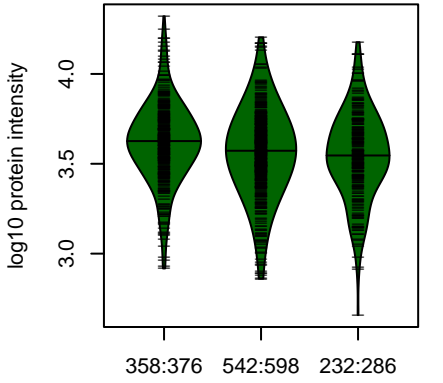
**EAQQYSEALASTR pc2
Q5VZR0;Q9H4G4**



9:36153437:G:C_C
p = 0.17, beta = -0.145, N = 265

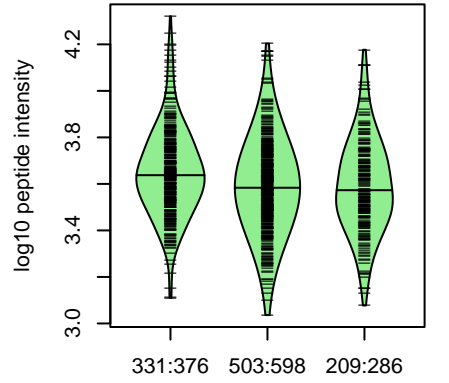
Assay Target: GLIPR2
Olink UniProt: Q9H4G4
deCODE rsID: rs4878643
Proxy rsID: rs4878643
deCODE: 9:36153440:C:G
Proxy SNP: 9:36153437:G:C
deCODE log10(p): 204.4
deCODE BETA: -0.28
-:-:-:NA:NA
1227:1154:509:6:7

MFAP2 : NP2
P55001;P55001-2



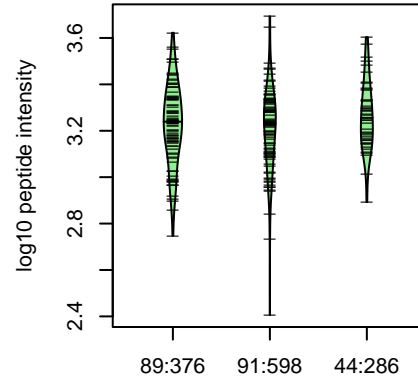
1:17315425:G:A_G
 $p = 1.2e-06$, $\beta = -0.201$, $N = 1132$

TVCAHEELLR pc3
P55001-2;P55001



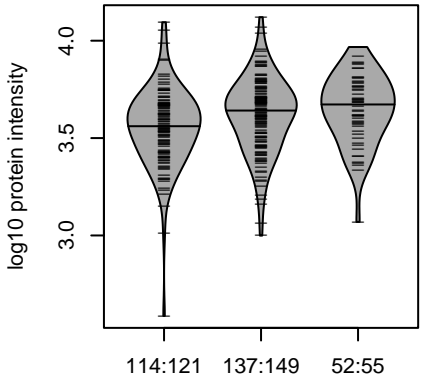
1:17315425:G:A_G
 $p = 2.8e-06$, $\beta = -0.202$, $N = 1043$

CGVMASGLCQSVAAASCAR pc3
P55001-2;P55001



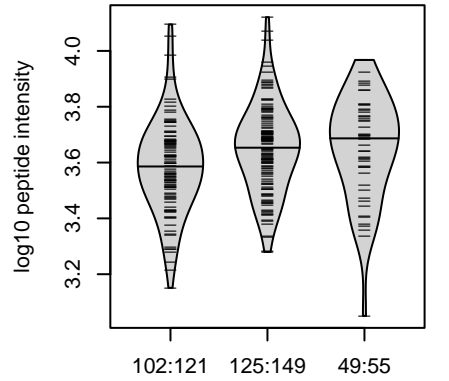
1:17315425:G:A_G
 $p = 0.75$, $\beta = 0.0287$, $N = 224$

MFAP2 : NP2
P55001;P55001-2



1:17315425:G:A_A
 $p = 1e-04$, $\beta = 0.307$, $N = 303$

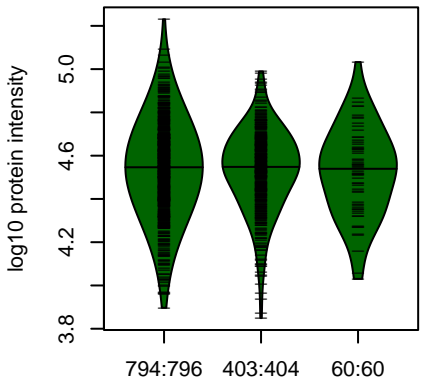
TVCAHEELLR pc3
P55001-2;P55001



1:17315425:G:A_A
 $p = 0.0016$, $\beta = 0.26$, $N = 276$

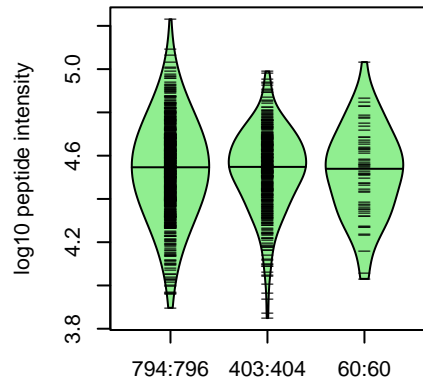
Assay Target: MFAP2
Olink UniProt: P55001
deCODE rsID: rs4920605
Proxy rsID: rs4920605
deCODE: 1:16988925!:TGCCC
Proxy SNP: 1:17315425:G:A
deCODE log10(p): 199.1
deCODE BETA: -0.25
.._-
1043:779:224

**HEXB : NP5
P07686**



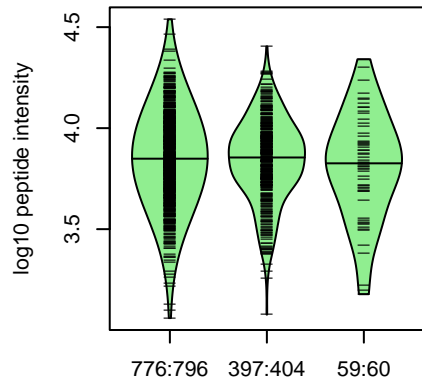
5:74030338:G:A_A
p = 0.15, beta = -0.0693, N = 1257

**LAPGTIVEVWK pc2
P07686;Q5URX0**



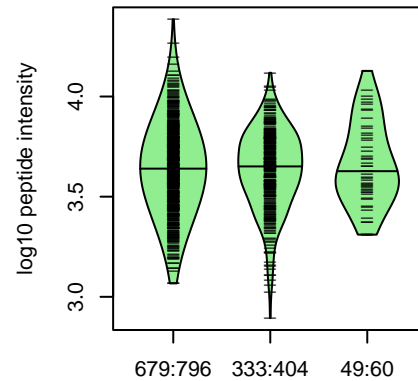
5:74030338:G:A_A
p = 0.15, beta = -0.069, N = 1257

**GSYLSHVTYTPNDVR pc3
P07686;Q5URX0**



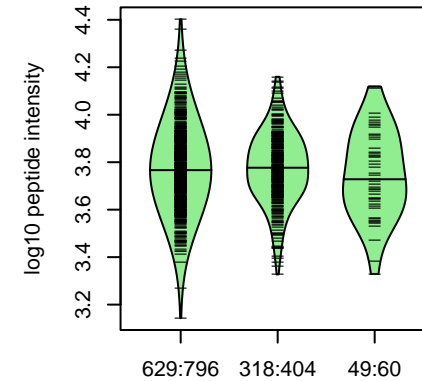
5:74030338:G:A_A
p = 0.075, beta = -0.0868, N = 1232

**GSIVWQEVFDDK pc2
P07686;Q5URX0**



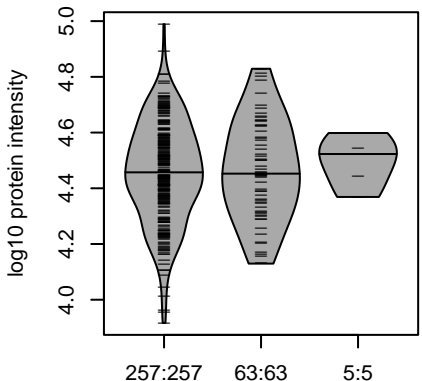
5:74030338:G:A_A
p = 0.47, beta = -0.0383, N = 1061

**DMDDAYDR pc2
P07686;Q5URX0**



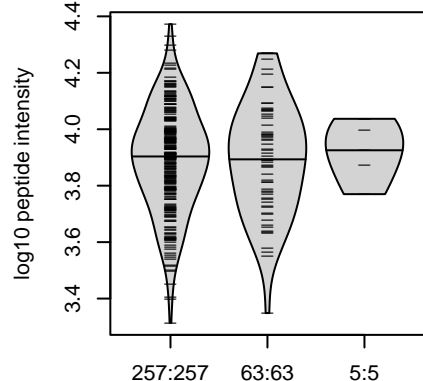
5:74030338:G:A_A
p = 0.17, beta = -0.0734, N = 996

**HEXB : NP5
P07686**



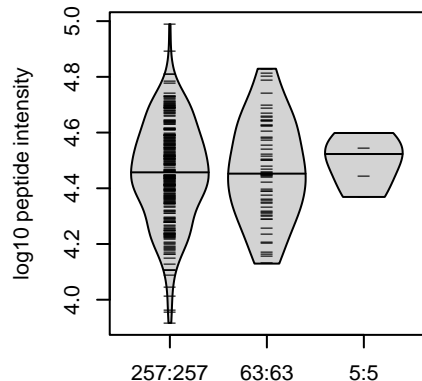
5:74030338:G:A_A
p = 0.47, beta = 0.088, N = 325

**GSYLSHVTYTPNDVR pc3
P07686;Q5URX0**



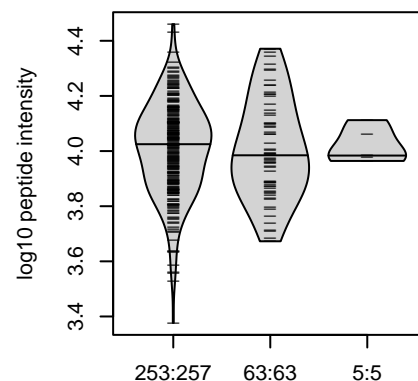
5:74030338:G:A_A
p = 0.59, beta = 0.0658, N = 325

**LAPGTIVEVWK pc2
P07686;Q5URX0**



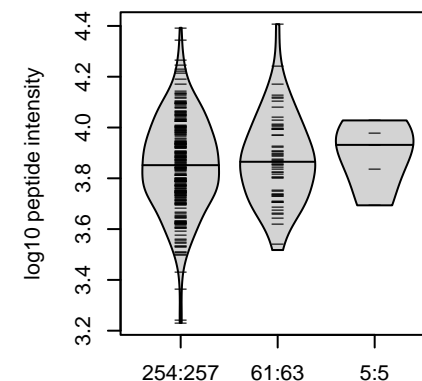
5:74030338:G:A_A
p = 0.45, beta = 0.0915, N = 325

**VLPEFDTPGHTLSWVGK pc3
P07686;Q5URX0**



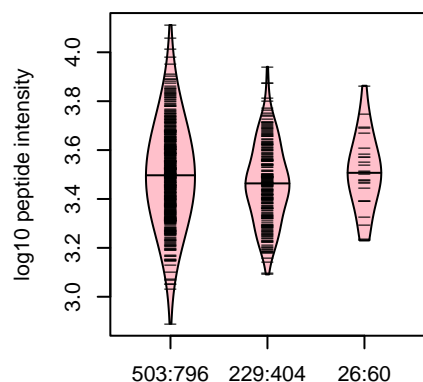
5:74030338:G:A_A
p = 0.86, beta = 0.0217, N = 321

**GSIVWQEVFDDK pc2
P07686;Q5URX0**



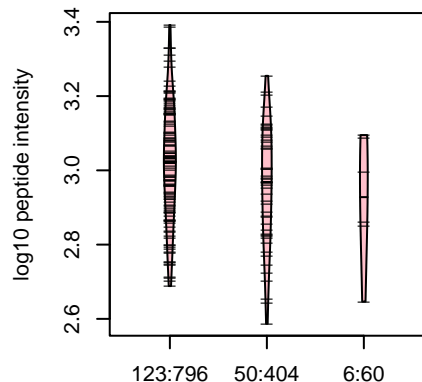
5:74030338:G:A_A
p = 0.23, beta = 0.146, N = 320

**WHHEPAEFQAK pc3
rs11556045 REF**



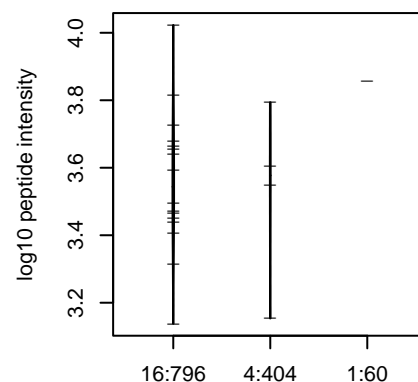
5:74030338:G:A_A
p = 0.0042, model = REC, N = 758

**WHHEPAEFQAK pc2
rs11556045 REF**



5:74030338:G:A_A
p = 0.11, model = REC, N = 179

**GILIDTSR pc2
rs10805890 REF**

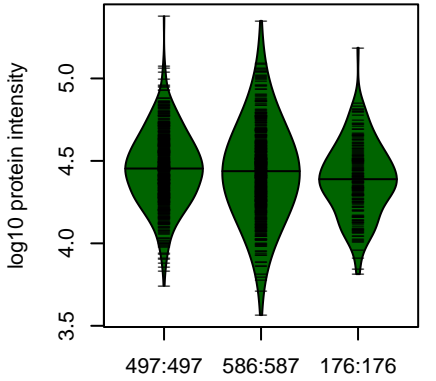


5:74030338:G:A_A
p = 0.26, model = REC, N = 21

Assay Target: HEXB
Olink UniProt: P07686
deCODE rsID: rs13164140
Proxy rsID: rs13164140
deCODE: 5:74734513:A:G
Proxy SNP: 5:74030338:G:A
deCODE log10(p): 196.1
deCODE BETA: 0.27

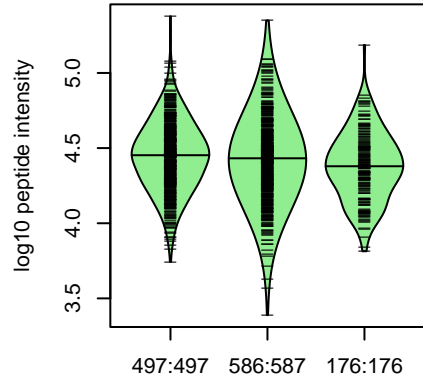
1257:1232:1061:996:993:752:74

**MGP : NP4
P08493-2**



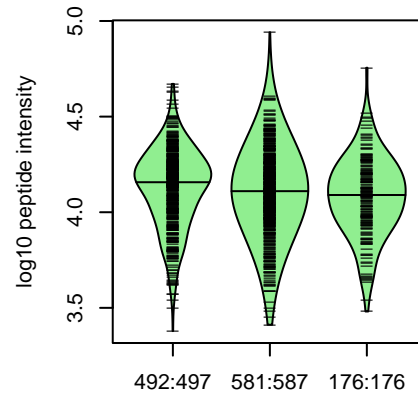
12:15054016:G:A_A
p = 0.0054, beta = -0.114, N = 1259

**NANTFISPQQR pc2
P08493-2;P08493**



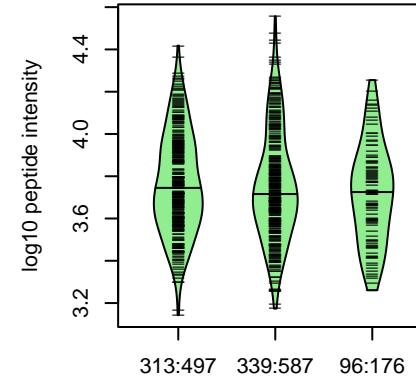
12:15054016:G:A_A
p = 0.0038, beta = -0.118, N = 1259

**YAMVYGYNAAYNR pc2
P08493-2;P08493**



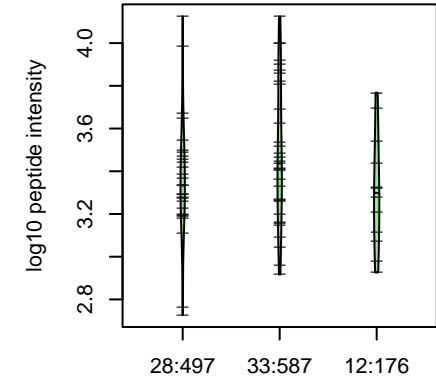
12:15054016:G:A_A
p = 0.0067, beta = -0.111, N = 1249

**EACDDYR pc2
P08493-2;P08493**



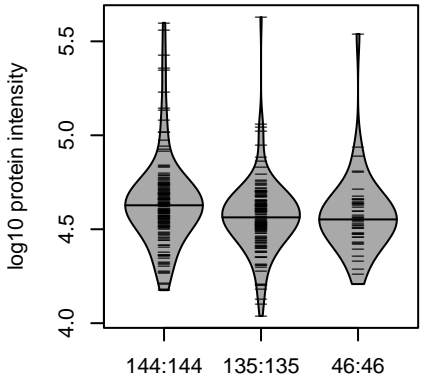
12:15054016:G:A_A
p = 0.11, beta = -0.0864, N = 748

**AQESHESMESYELNPFINRR pc4
P08493-2**



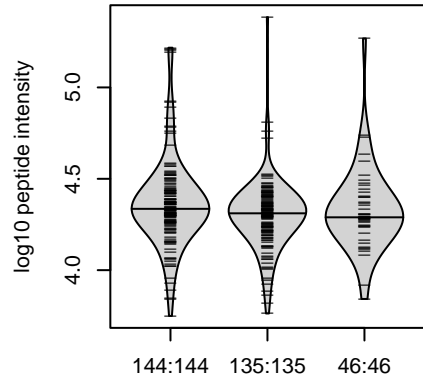
12:15054016:G:A_A
p = 0.97, beta = -0.00628, N = 73

**MGP : NP4
P08493-2**



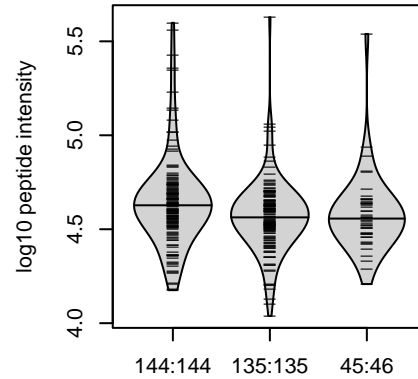
12:15054016:G:A_A
p = 0.053, beta = -0.15, N = 325

**YAMVYGYNAAYNR pc2
P08493-2;P08493**



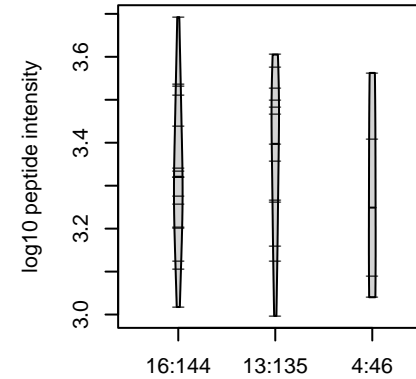
12:15054016:G:A_A
p = 0.21, beta = -0.0983, N = 325

**NANTFISPQQR pc2
P08493-2;P08493**



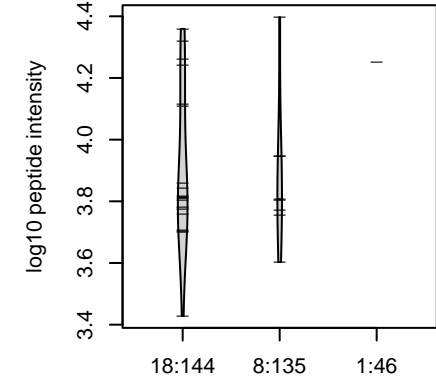
12:15054016:G:A_A
p = 0.068, beta = -0.143, N = 324

**AQESHESMESYELNPFINRR pc4
P08493-2**



12:15054016:G:A_A
p = 0.33, beta = -0.233, N = 33

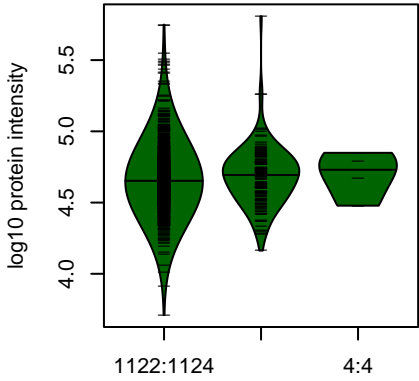
**EACDDYR pc2
P08493-2;P08493**



12:15054016:G:A_A
p = 0.4, beta = 0.274, N = 27

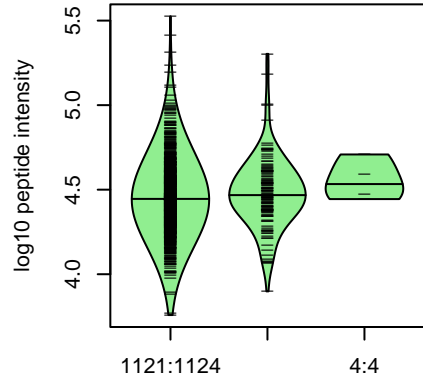
Assay Target: MGP
Olink UniProt: P08493
deCODE rsID: rs7294636
Proxy rsID: rs7294636
deCODE: 12:14901082:A:G
Proxy SNP: 12:15054016:G:A
deCODE log10(p): 192.8
deCODE BETA: -0.25
..-:.-:NA:NA
1259:1249:748:73:3:2

HSPG2 : NP2
P98160



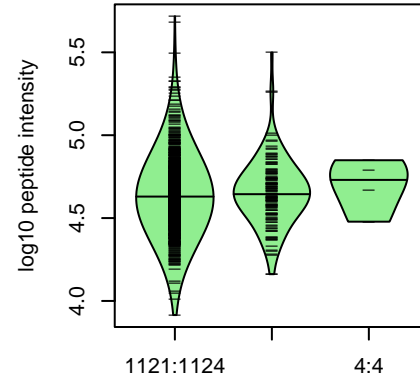
1:22181895:C:T_T
p = 0.079, beta = 0.153, N = 1256

AGLSSGFIGCVR pc2
P98160



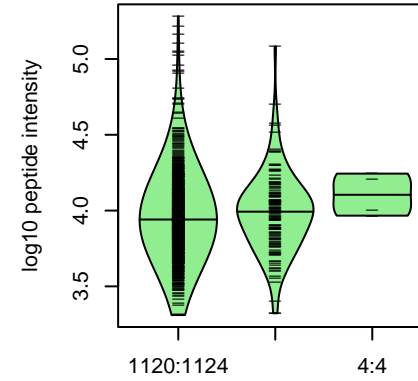
1:22181895:C:T_T
p = 0.046, beta = 0.174, N = 1255

YELGSLAVLR pc2
P98160



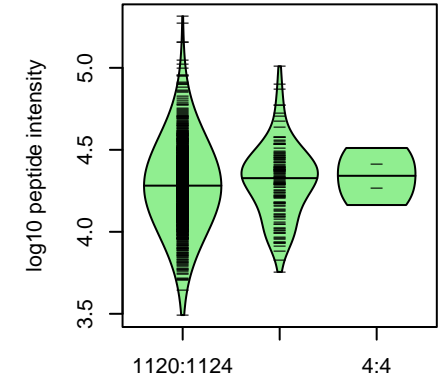
1:22181895:C:T_T
p = 0.14, beta = 0.129, N = 1255

AMDFNGILTIR pc2
P98160



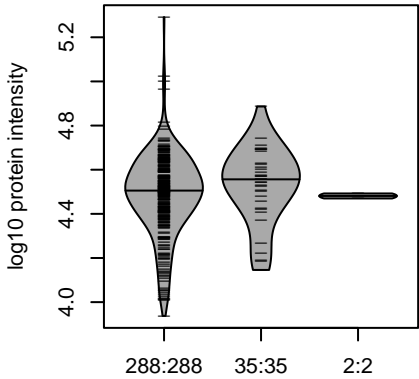
1:22181895:C:T_T
p = 0.11, beta = 0.14, N = 1254

FDAGSGMATIR pc2
P98160



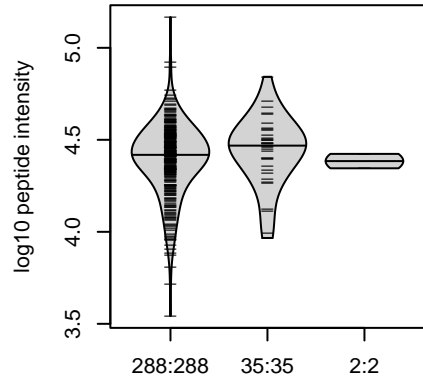
1:22181895:C:T_T
p = 0.13, beta = 0.131, N = 1254

HSPG2 : NP2
P98160



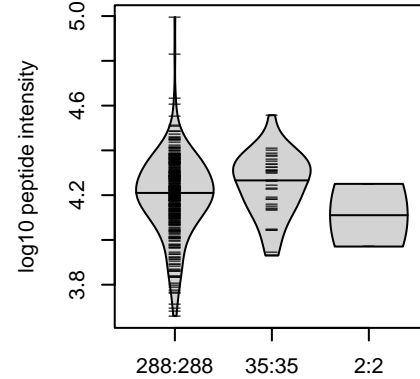
1:22181895:C:T_T
p = 0.087, beta = 0.273, N = 325

AGLSSGFIGCVR pc2
P98160



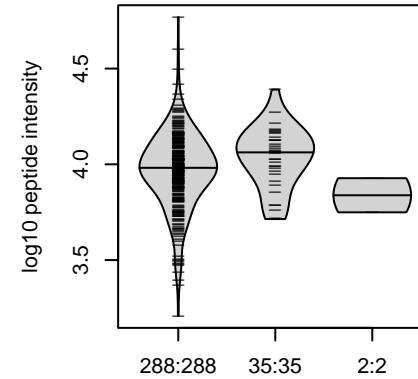
1:22181895:C:T_T
p = 0.11, beta = 0.252, N = 325

SAEPLALGR pc2
P98160



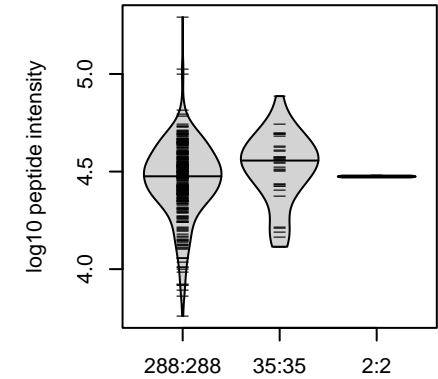
1:22181895:C:T_T
p = 0.074, beta = 0.285, N = 325

SGPVEDFVSLAMVGGHLEFR pc3
P98160



1:22181895:C:T_T
p = 0.11, beta = 0.254, N = 325

YELGSLAVLR pc2
P98160

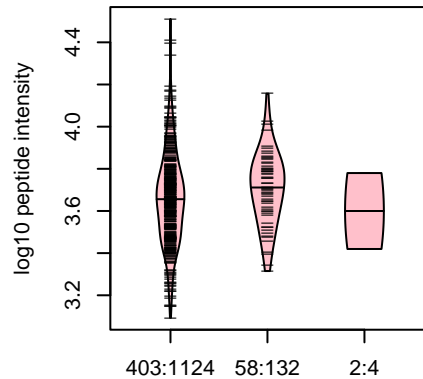


1:22181895:C:T_T
p = 0.021, beta = 0.368, N = 325

Assay Target: HSPG2
Olink UniProt: P98160
deCODE rsID: rs2229475
Proxy rsID: rs2229475
deCODE: 1:21855402:T:C
Proxy SNP: 1:22181895:C:T
deCODE log10(p): 190.6
deCODE BETA: 0.51

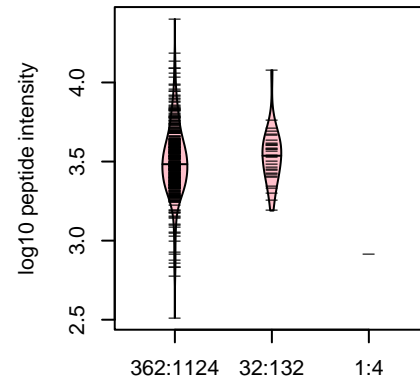
1255:1255:1254:1254:125

SPLPWQHR pc2
rs2291827 REF



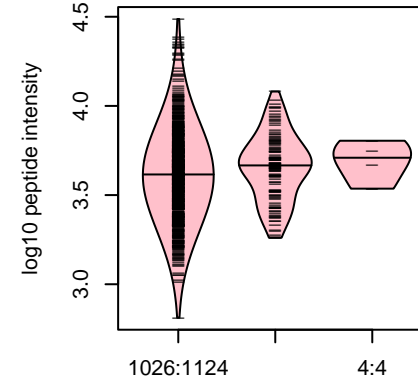
1:22181895:C:T_T
p = 0.06, model = REC, N = 463

GNVYIGGAPDVATLTGGR pc2
rs3736360 ALT



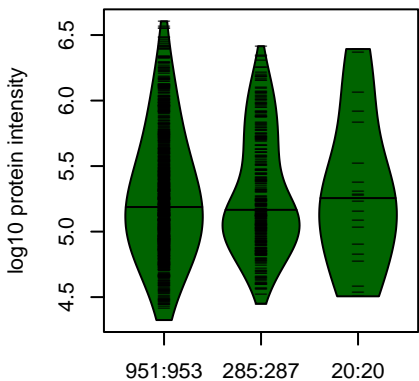
1:22181895:C:T_T
p = 0.063, model = REC, N = 395

GSVYIGGAPDVATLTGGR pc2
rs3736360 REF



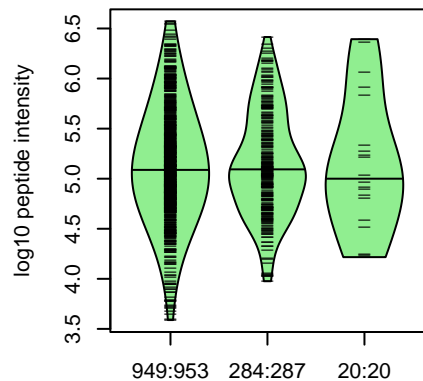
1:22181895:C:T_T
p = 0.33, model = REC, N = 1154

**CHGA : NP2
P10645**



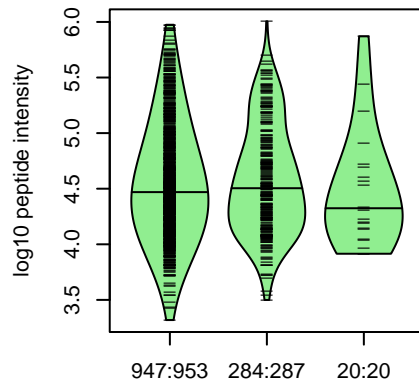
14:93399101:C:T_T
p = 0.37, beta = 0.0533, N = 1256

**GLSAEPGWQAK pc2
P10645**



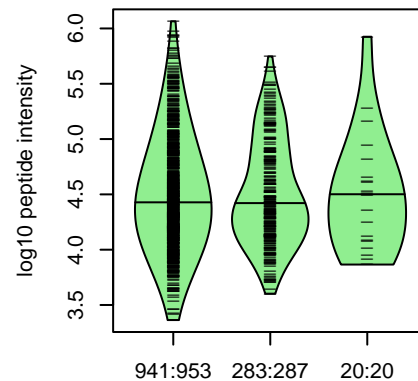
14:93399101:C:T_T
p = 0.61, beta = 0.0299, N = 1253

**CIVEVISDTLSK pc2
G5E968;P10645**

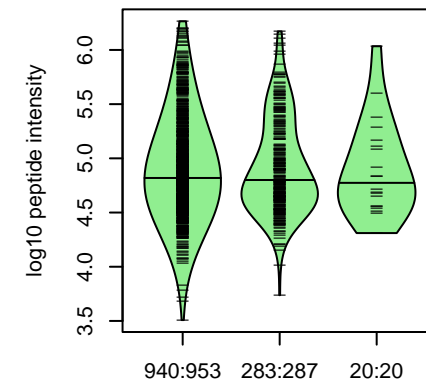


14:93399101:C:T_T
p = 0.45, beta = 0.0453, N = 1251

**YGPQAEGDSEGLSQGLVDR pc3
P10645**

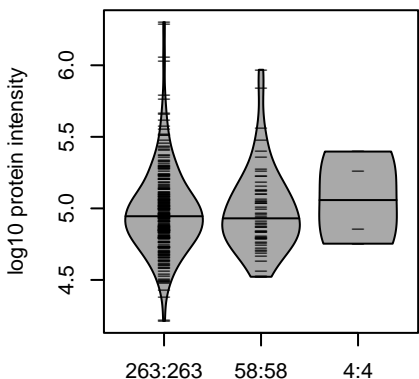


14:93399101:C:T_T
p = 0.42, beta = 0.0478, N = 1244



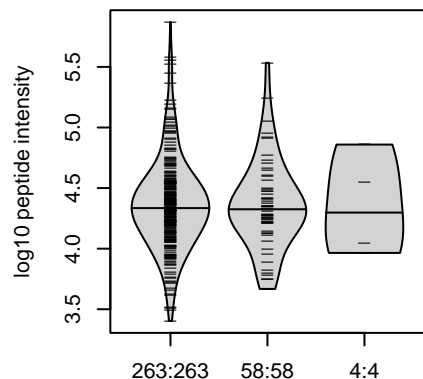
14:93399101:C:T_T
p = 0.41, beta = 0.0489, N = 1243

**CHGA : NP2
P10645**



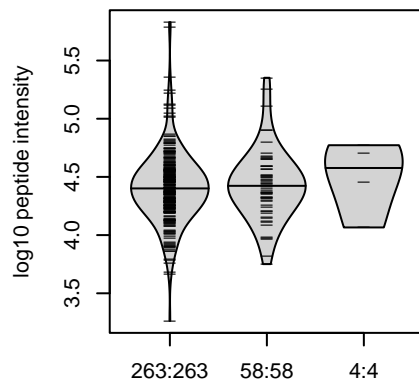
14:93399101:C:T_T
p = 0.66, beta = -0.0555, N = 325

**CIVEVISDTLSK pc2
G5E968;P10645**



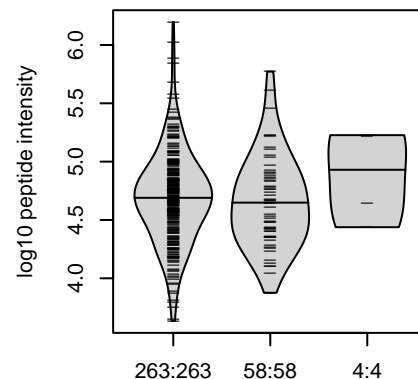
14:93399101:C:T_T
p = 0.32, beta = -0.125, N = 325

**EEEEEMAVVPQGLFR pc3
G5E968;P10645**



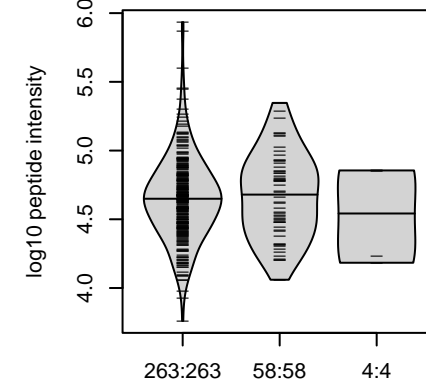
14:93399101:C:T_T
p = 0.79, beta = 0.0338, N = 325

**ELQDLALQGAK pc2
G5E968;P10645**



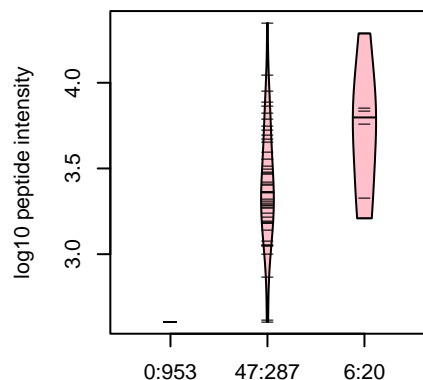
14:93399101:C:T_T
p = 0.72, beta = -0.0448, N = 325

**GEQEHSQQKEEEEEEMAVVPQGLFR pc3
G5E968;P10645**



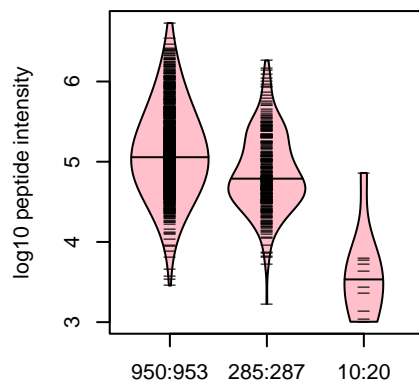
14:93399101:C:T_T
p = 0.55, beta = -0.0759, N = 325

**PSSWEDSLEAGLPLQVR pc3
rs729940 ALT**



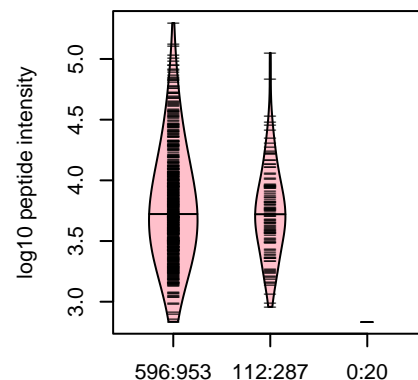
14:93399101:C:T_T
p = 8.1e-35, model = REC, N = 53

**EDSLEAGLPLQVR pc2
rs729940 REF**



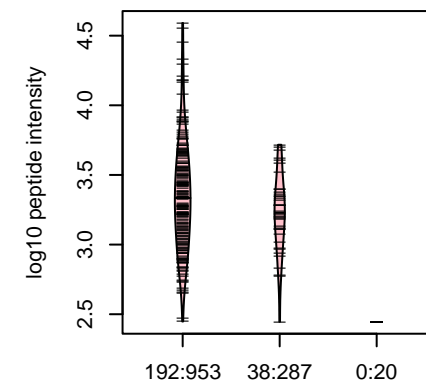
14:93399101:C:T_T
p = 2e-16, model = DOM, N = 1245

**EDSLEAGLPLQVR pc3
rs729940 REF**



14:93399101:C:T_T
p = 1.8e-15, model = REC, N = 708

**PSSREDSLEAGLPLQVR pc3
rs729940 REF**

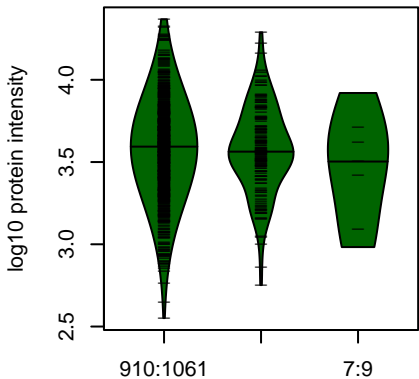


14:93399101:C:T_T
p = 0.0022, model = REC, N = 230

Assay Target: CHGA
Olink UniProt: P10645
deCODE rsID: rs729940
Proxy rsID: rs729940
deCODE: 14:92932756:T:C
Proxy SNP: 14:93399101:C:T
deCODE log10(p): 183.8
deCODE BETA: -0.34

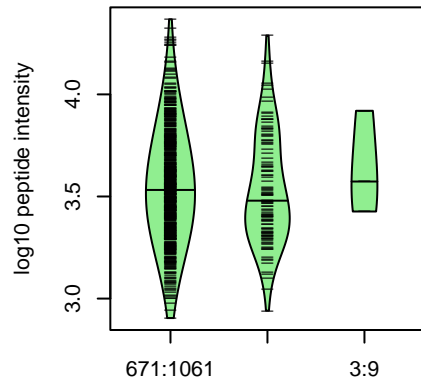
1253:1251:1244:1243:124

**ALAD : NP1
P13716**



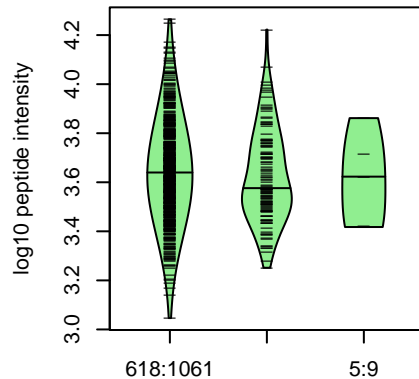
9:116153891:C:G_G
p = 0.81, beta = -0.019, N = 1076

**AGCQVVAPSDMMDGRVEAIK pc3
P13716**



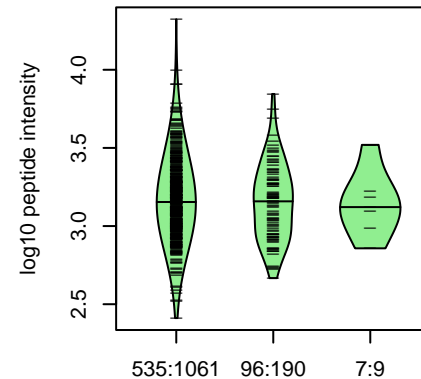
9:116153891:C:G_G
p = 0.83, beta = -0.0212, N = 783

**FASCFYGPFR pc2
P13716**



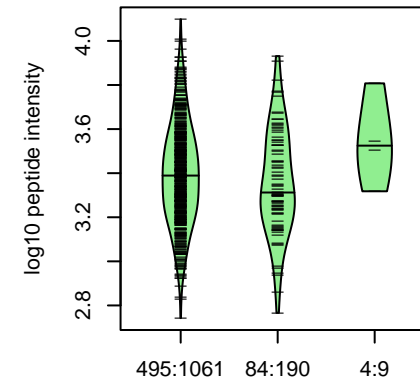
9:116153891:C:G_G
p = 0.54, beta = -0.056, N = 745

**AGCQVVAPSDMMDGR pc2
P13716**



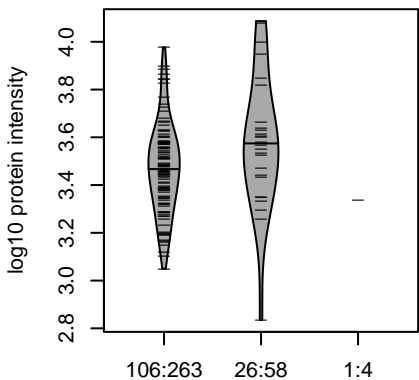
9:116153891:C:G_G
p = 0.59, beta = -0.0527, N = 638

**GSAADSEESPAIEAIHLLR pc3
P13716**



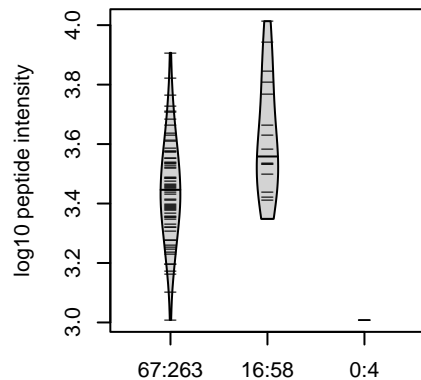
9:116153891:C:G_G
p = 0.53, beta = -0.0679, N = 583

**ALAD : NP1
P13716**



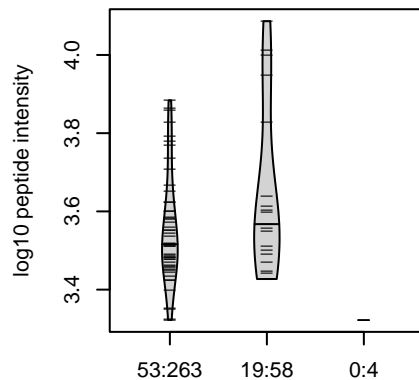
9:116153891:C:G_G
p = 0.057, beta = 0.376, N = 133

**AGCQVVAPSDMMDGRVEAIK pc3
P13716**



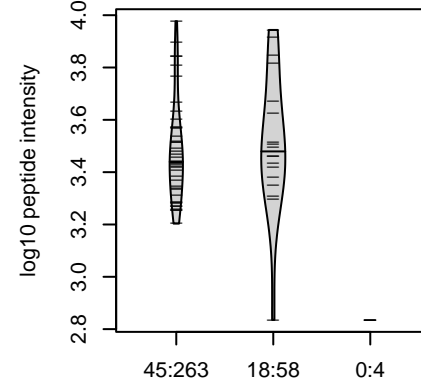
9:116153891:C:G_G
p = 0.0017, beta = 0.82, N = 83

**FASCFYGPFR pc2
P13716**



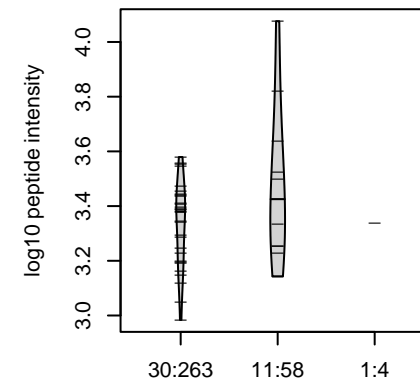
9:116153891:C:G_G
p = 0.064, beta = 0.472, N = 72

**VSMYSYSAK pc2
P13716**



9:116153891:C:G_G
p = 0.97, beta = -0.0106, N = 63

**LAEVALAYAK pc2
P13716**

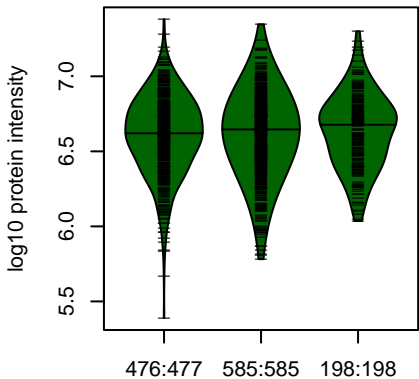


9:116153891:C:G_G
p = 0.38, beta = 0.253, N = 42

Assay Target: ALAD
Olink UniProt: P13716
deCODE rsID: rs1800435
Proxy rsID: rs1800435
deCODE: 9:113391611:G:C
Proxy SNP: 9:116153891:C:G
deCODE log10(p): 178.9
deCODE BETA: -0.42

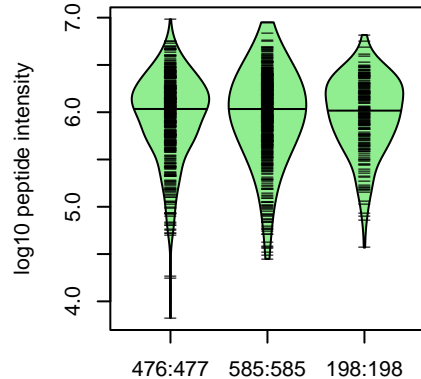
783:745:638:583:535:512:430:4

**KNG1 : NP4
P01042**



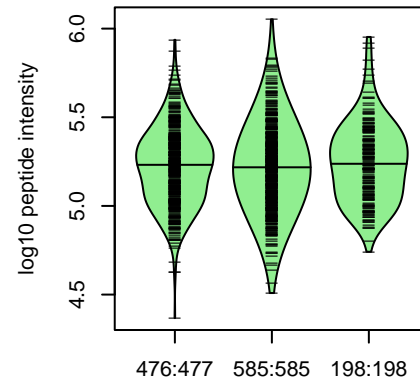
3:186454180:A:C_C
p = 0.31, beta = 0.0411, N = 1259

**DFVQPPTK pc2
P01042;P01042-2;P01042-3**



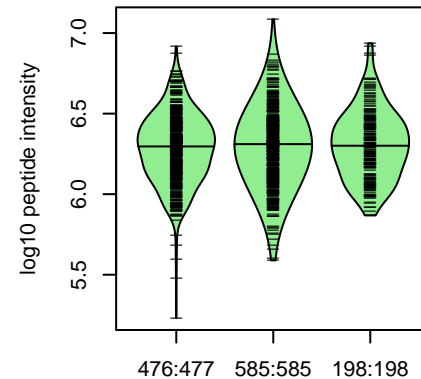
3:186454180:A:C_C
p = 0.58, beta = 0.0225, N = 1259

**DIPTNSPELEETLHTITK pc3
P01042;P01042-2;P01042-3**



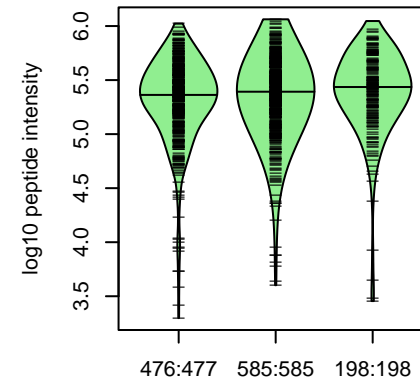
3:186454180:A:C_C
p = 0.5, beta = 0.0274, N = 1259

**ENFLFLTPDCK pc2
P01042;P01042-2**



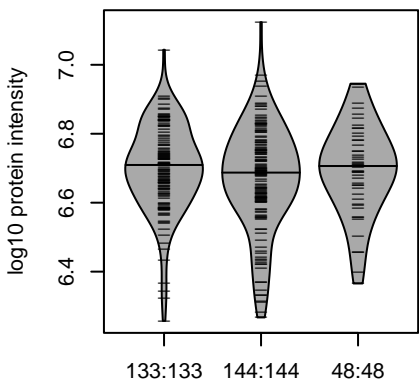
3:186454180:A:C_C
p = 0.26, beta = 0.0458, N = 1259

**ESNEELTESCETK pc2
P01042;P01042-2;P01042-3**



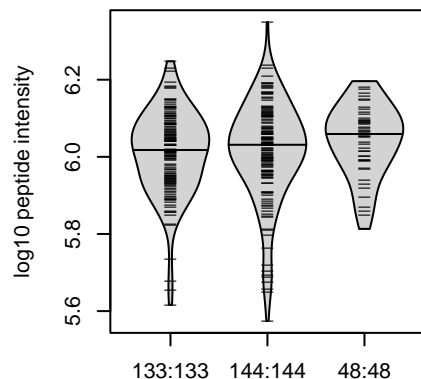
3:186454180:A:C_C
p = 0.021, beta = 0.0931, N = 1259

**KNG1 : NP4
P01042**



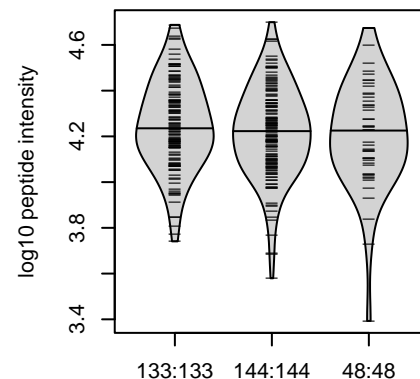
3:186454180:A:C_C
p = 0.59, beta = -0.0428, N = 325

**AATGECTATVVGK pc2
P01042;P01042-2;P01042-3**



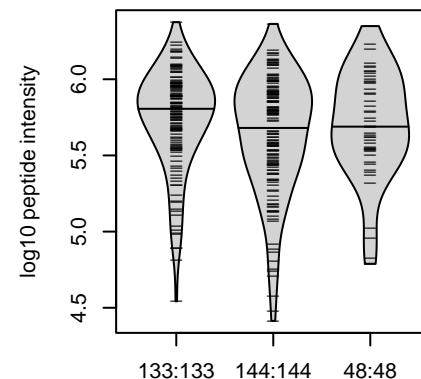
3:186454180:A:C_C
p = 0.12, beta = 0.122, N = 325

**AGAEPASEREVS pc2
P01042-2;P01042-3**



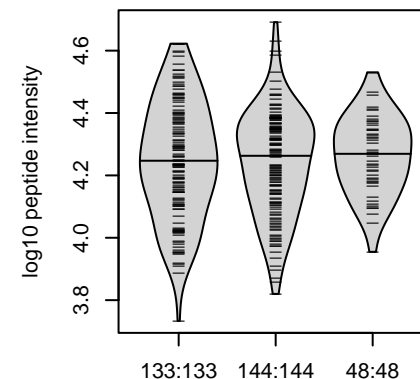
3:186454180:A:C_C
p = 0.11, beta = -0.125, N = 325

**DFVQPPTK pc2
P01042;P01042-2;P01042-3**



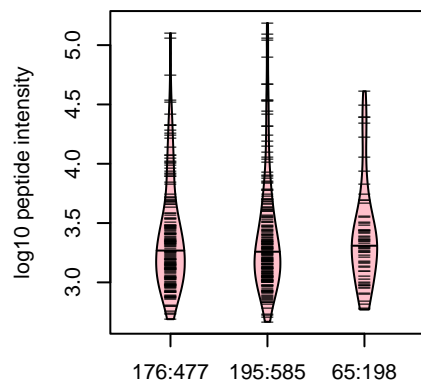
3:186454180:A:C_C
p = 0.3, beta = -0.0813, N = 325

**EETSHLR pc2
P01042-2;P01042-3**



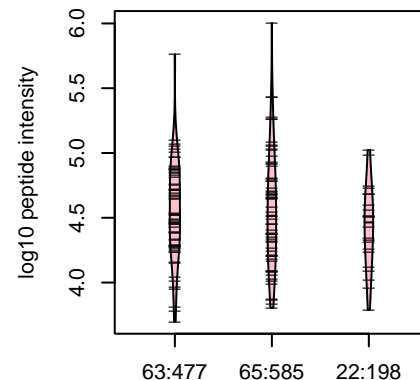
3:186454180:A:C_C
p = 0.96, beta = 0.00345, N = 325

**ITYSIVQTNSK pc2
rs2304456 REF**



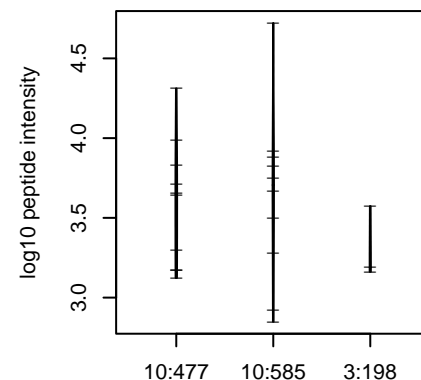
3:186454180:A:C_C
p = 0.2, model = REC, N = 436

**ITYSIVQTNSKENFLFLTPDCK pc4
rs2304456 REF**



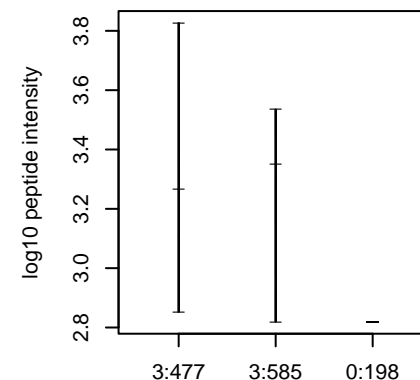
3:186454180:A:C_C
p = 0.28, model = REC, N = 150

**MTYSIVQTNSK pc2
rs2304456 ALT**



3:186454180:A:C_C
p = 0.67, model = REC, N = 23

**HGIQYFNNNTQHSSLFMLNEVK pc
rs1656922 REF**

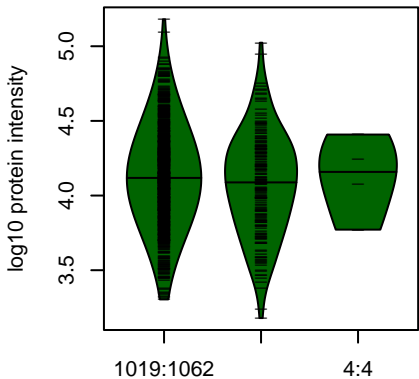


3:186454180:A:C_C
p = NA, model = NA, N = 6

Assay Target: KNG1
Olink UniProt: P01042
deCODE rsID: rs5030062
Proxy rsID: rs5030062
deCODE: 3:186736391:C:A
Proxy SNP: 3:186454180:A:C
deCODE log10(p): 177.1
deCODE BETA: 0.24

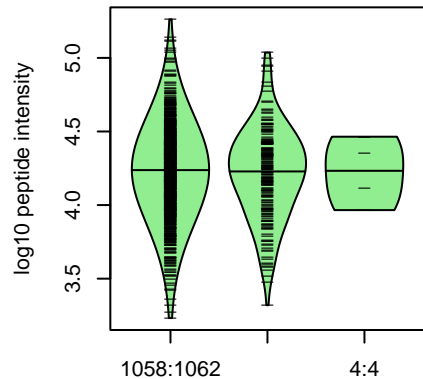
1259:1259:1259:1259:125

**COL6A2 : NP1
P12110**



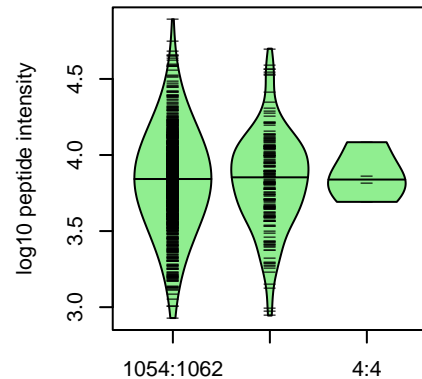
21:47552209:G:A_A
p = 0.09, beta = -0.131, N = 1203

**VFAVVITDGR pc2
P12110-2;P12110-3;P12110**



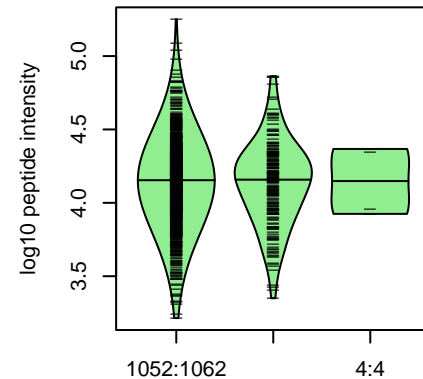
21:47552209:G:A_A
p = 0.56, beta = -0.044, N = 1255

**NLEWIAGGTWTPSALK pc2
P12110-2;P12110-3;P12110**



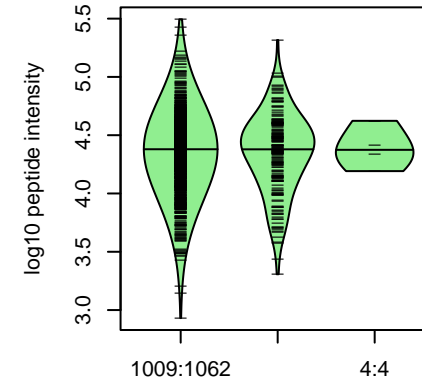
21:47552209:G:A_A
p = 0.91, beta = -0.00888, N = 1251

**GTVHFAVVITDGHVTGSPCGGIK pc
P12110-2;P12110-3;P12110**



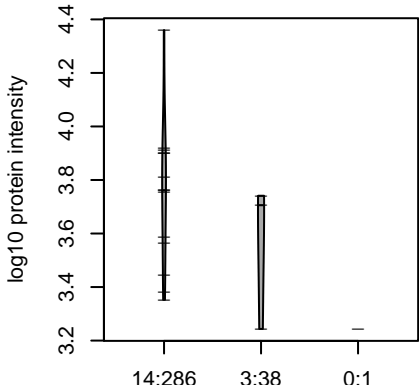
21:47552209:G:A_A
p = 0.91, beta = -0.00834, N = 1249

**LFAVAPNQLNK pc2
P12110-2;P12110-3;P12110**



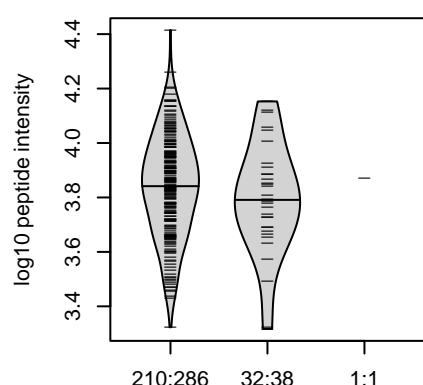
21:47552209:G:A_A
p = 0.98, beta = 0.00236, N = 1197

**COL6A2 : NP1
P12110**



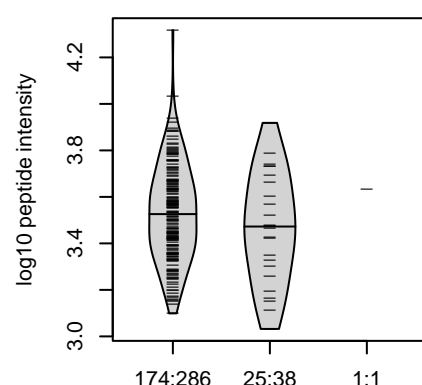
21:47552209:G:A_A
p = 0.13, beta = -0.86, N = 17

**VFAVVITDGR pc2
P12110-2;P12110-3;P12110**



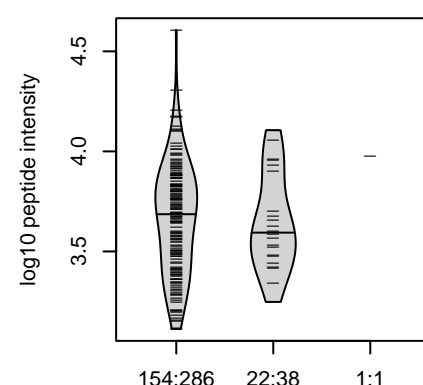
21:47552209:G:A_A
p = 0.14, beta = -0.26, N = 243

**GTVHFAVVITDGHVTGSPCGGIK pc
P12110-2;P12110-3;P12110**



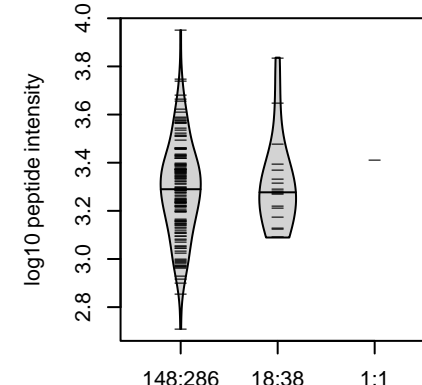
21:47552209:G:A_A
p = 0.14, beta = -0.288, N = 200

**LFAVAPNQLNK pc2
P12110-2;P12110-3;P12110**



21:47552209:G:A_A
p = 0.89, beta = -0.0276, N = 177

**NLEWIAGGTWTPSALK pc2
P12110-2;P12110-3;P12110**

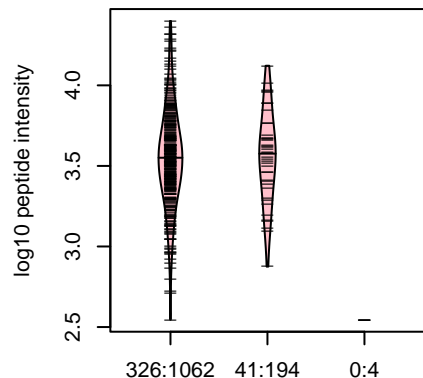


21:47552209:G:A_A
p = 0.77, beta = 0.0638, N = 167

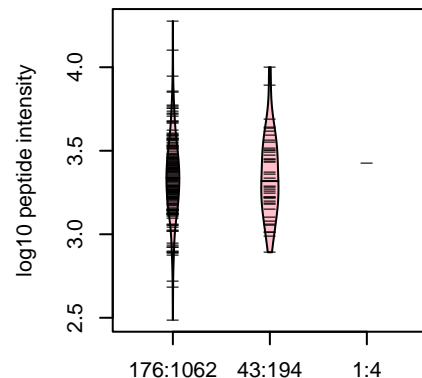
**3VVQYSHEGTFEAIQLDDEHIDSLSSFVGVVQYSHEGTFEAIQLDDERIDSLSSF1
rs1042917 ALT
rs1042917 REF**

Assay Target: COL6A2
Olink UniProt: P12110
deCODE rsID: rs35548026
Proxy rsID: rs35548026
deCODE: 21:46132295:A:G
Proxy SNP: 21:47552209:G:A
deCODE log10(p): 171.6
deCODE BETA: -0.39

1255:1251:1249:1197:1196:118

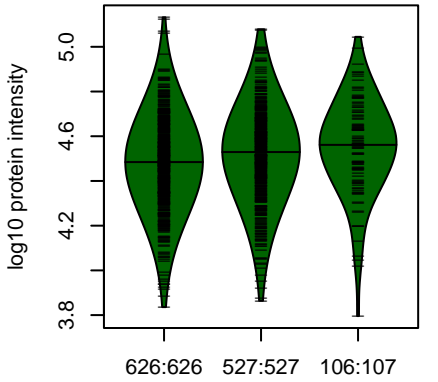


21:47552209:G:A_A
p = 0.0048, model = REC, N = 367



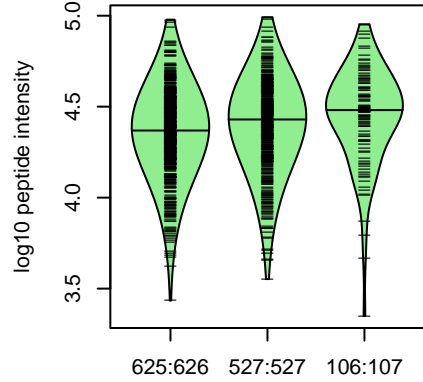
21:47552209:G:A_A
p = 0.066, model = REC, N = 220

RALB : NP4
P11234



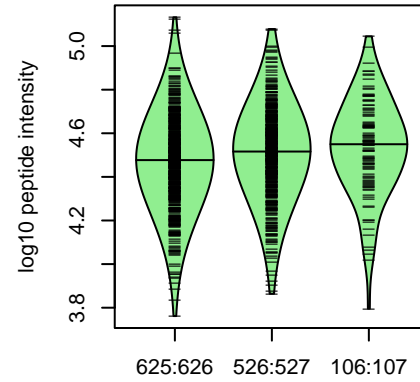
2:121026652:T:A_T
p = 5.6e-07, beta = 0.218, N = 1259

IPLLVGNGK pc2
P11234



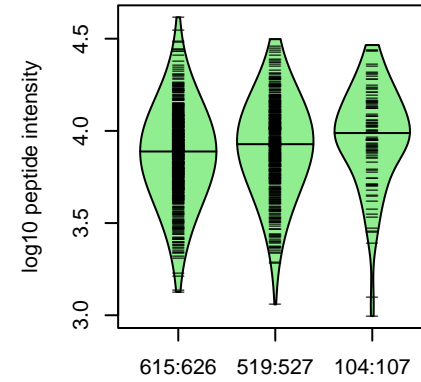
2:121026652:T:A_T
p = 1.4e-07, beta = 0.23, N = 1258

VFFDLMR pc2
P11233;P11234



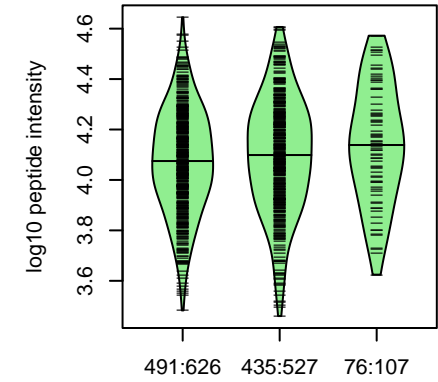
2:121026652:T:A_T
p = 5.3e-06, beta = 0.199, N = 1257

AEWGVQYVETSAK pc2
P11234



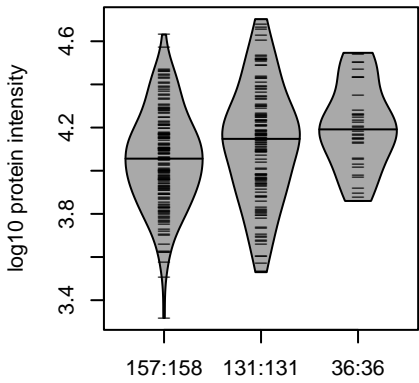
2:121026652:T:A_T
p = 3.9e-07, beta = 0.223, N = 1238

QVPVEEAR pc2
P11234



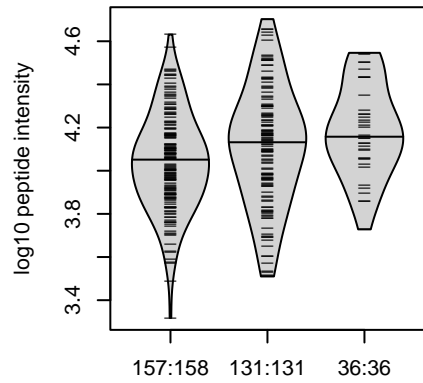
2:121026652:T:A_T
p = 0.0035, beta = 0.146, N = 1002

RALB : NP4
P11234



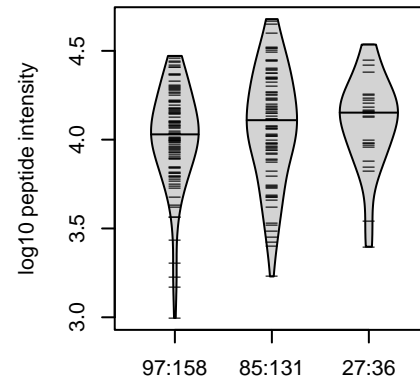
2:121026652:T:A_T
p = 0.0016, beta = 0.254, N = 324

IPLLVGNGK pc2
P11234



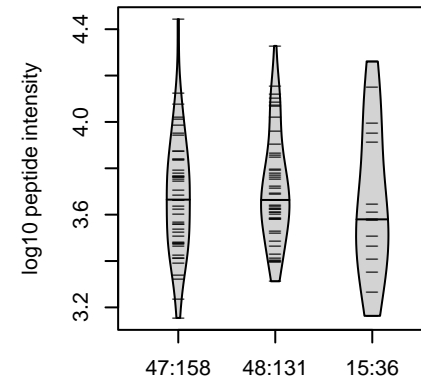
2:121026652:T:A_T
p = 0.0028, beta = 0.242, N = 324

VFFDLMR pc2
P11233;P11234



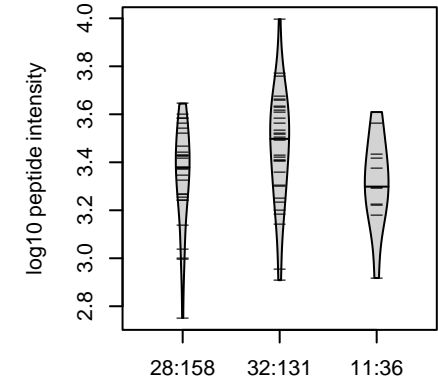
2:121026652:T:A_T
p = 0.28, beta = 0.105, N = 209

VIMVSGGVGK pc2
F8WEQ6;P11233;P11234



2:121026652:T:A_T
p = 0.75, beta = -0.0421, N = 110

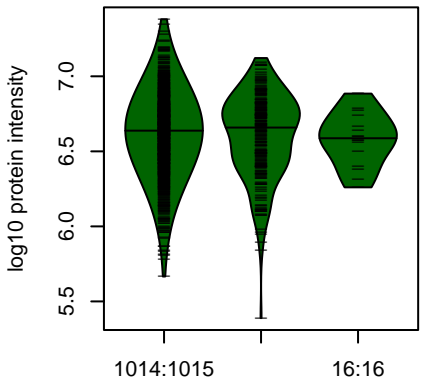
GQSSLALHK pc2
F8WEQ6;P11234



2:121026652:T:A_T
p = 0.83, beta = 0.036, N = 71

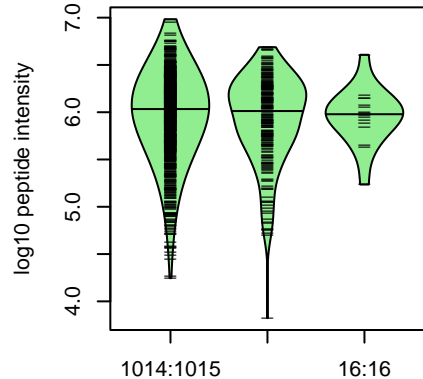
Assay Target: RALB
Olink UniProt: P11234
deCODE rsID: rs11448973
Proxy rsID: rs7593660
deCODE: 2:120268935!:CAAT
Proxy SNP: 2:121026652:T:A
deCODE log10(p): 168.9
deCODE BETA: 0.24
..*.*.*-:-:-:-:-
1258:1257:1238:1002:831:464:

**KNG1 : NP4
P01042**



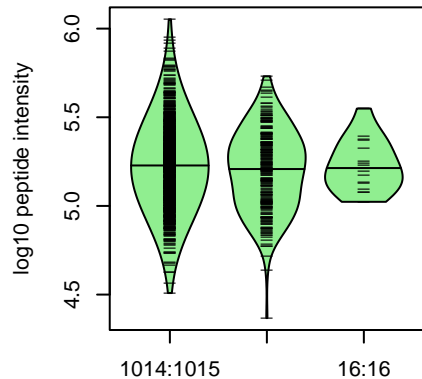
3:186445052:T:G_G
p = 0.46, beta = -0.0472, N = 1259

**DFVQPPTK pc2
P01042;P01042-2;P01042-3**



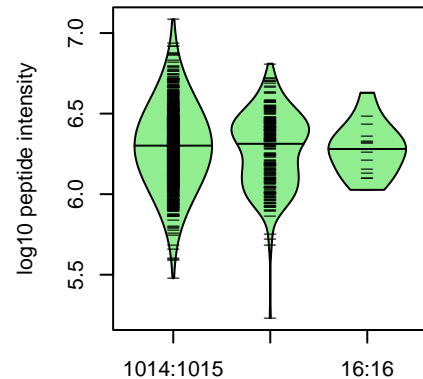
3:186445052:T:G_G
p = 0.22, beta = -0.0795, N = 1259

**DIPTNSPELEETLHTITK pc3
P01042;P01042-2;P01042-3**



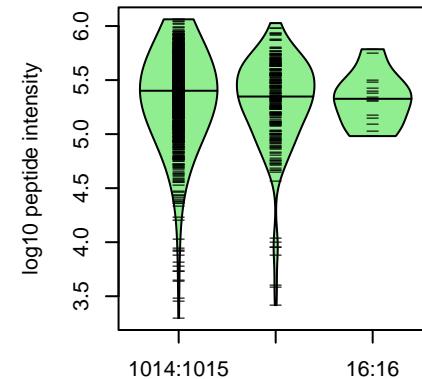
3:186445052:T:G_G
p = 0.12, beta = -0.101, N = 1259

**ENFLFLTPDCK pc2
P01042;P01042-2**



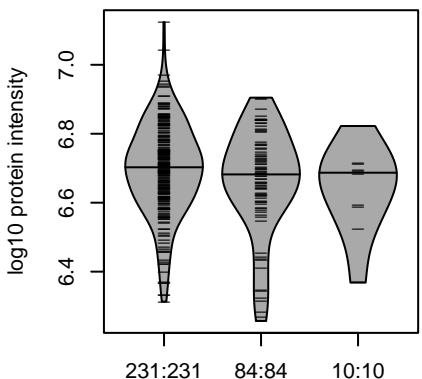
3:186445052:T:G_G
p = 0.17, beta = -0.0874, N = 1259

**ESNEELTESCETK pc2
P01042;P01042-2;P01042-3**



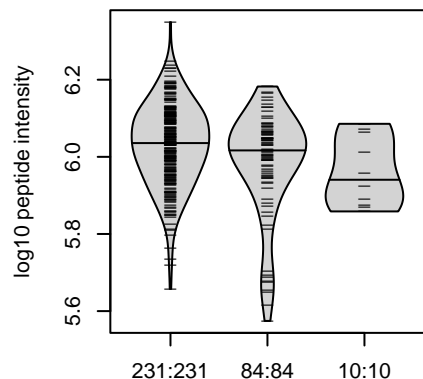
3:186445052:T:G_G
p = 0.028, beta = -0.141, N = 1259

**KNG1 : NP4
P01042**



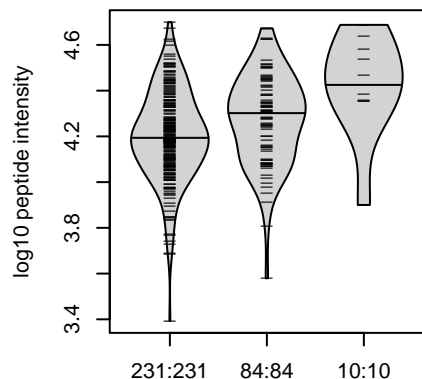
3:186445052:T:G_G
p = 0.071, beta = -0.187, N = 325

**AATGECTATVVGK pc2
P01042;P01042-2;P01042-3**



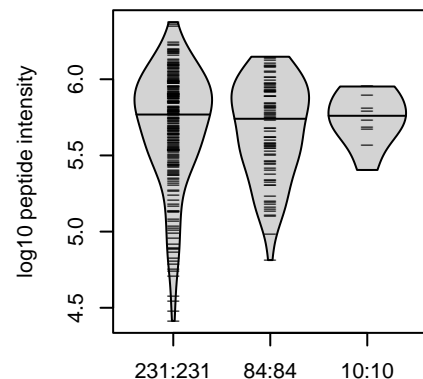
3:186445052:T:G_G
p = 0.0014, beta = -0.328, N = 325

**AGAEPASEREVS pc2
P01042-2;P01042-3**



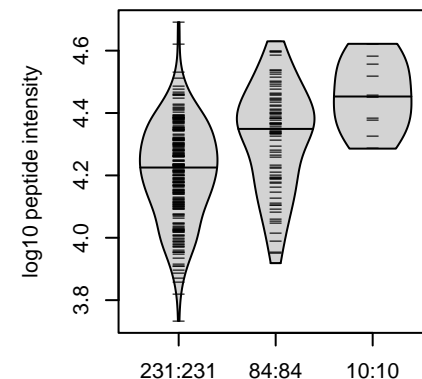
3:186445052:T:G_G
p = 1.2e-05, beta = 0.448, N = 325

**DFVQPPTK pc2
P01042;P01042-2;P01042-3**



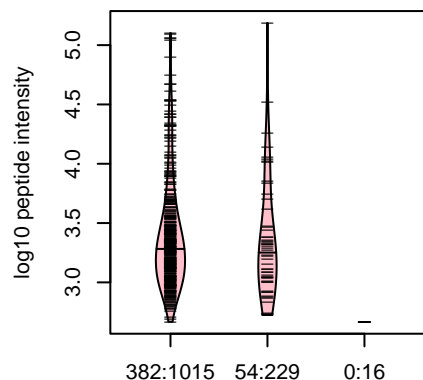
3:186445052:T:G_G
p = 0.75, beta = -0.0334, N = 325

**EETSHLR pc2
P01042-2;P01042-3**



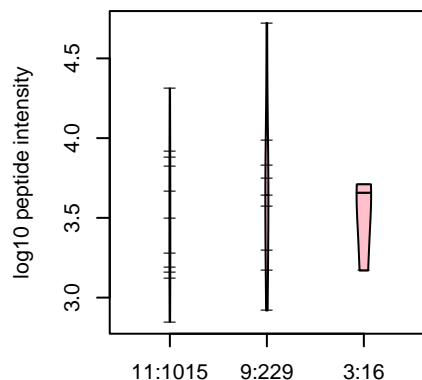
3:186445052:T:G_G
p = 5.7e-12, beta = 0.689, N = 325

**ITYSIVQTNSCK pc2
rs2304456 REF**



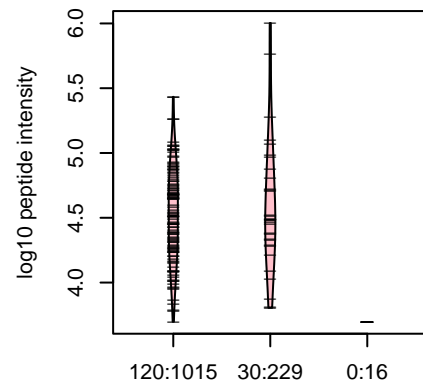
3:186445052:T:G_G
p = 3.1e-06, model = REC, N = 436

**MTYSIVQTNSCK pc2
rs2304456 ALT**



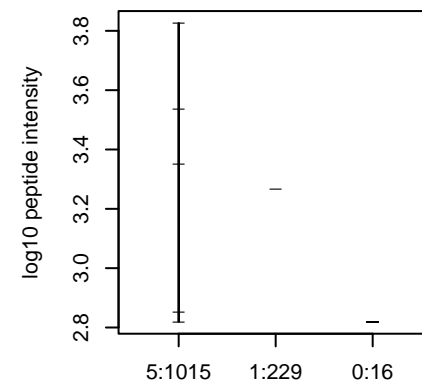
3:186445052:T:G_G
p = 4e-04, model = REC, N = 23

**ITYSIVQTNSCKENFLFLTPDCK pc4
rs2304456 REF**



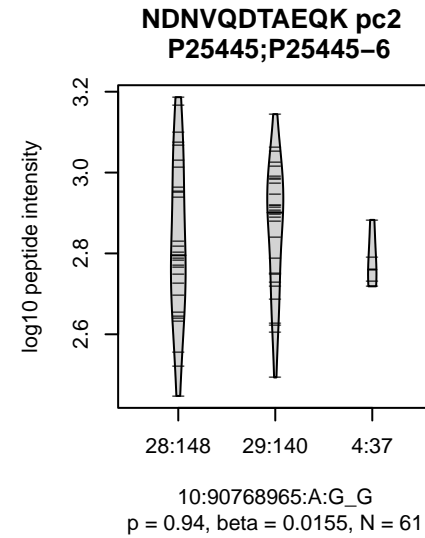
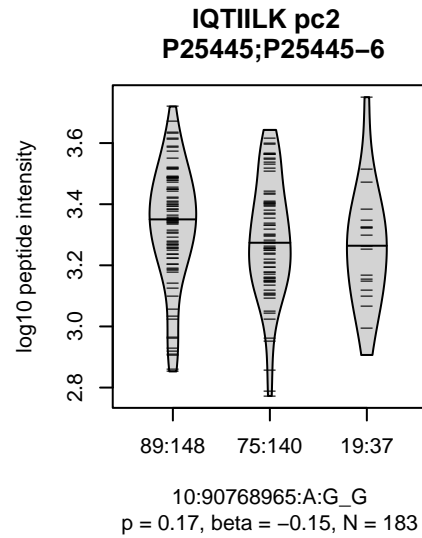
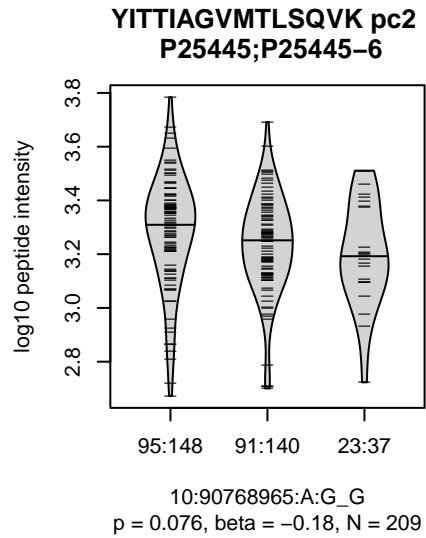
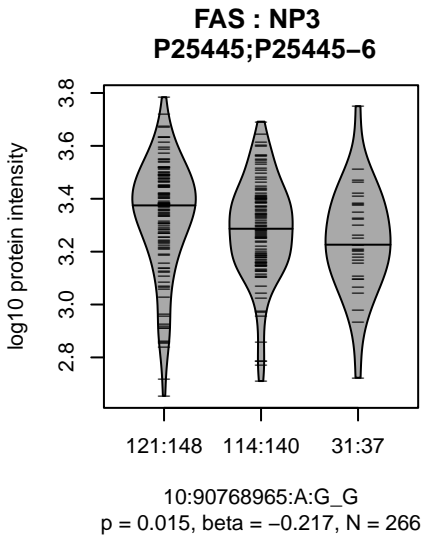
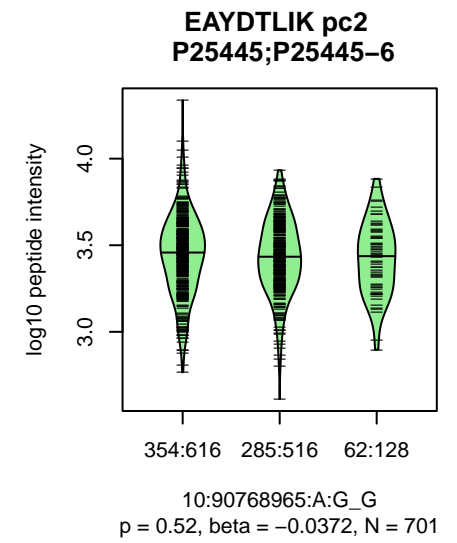
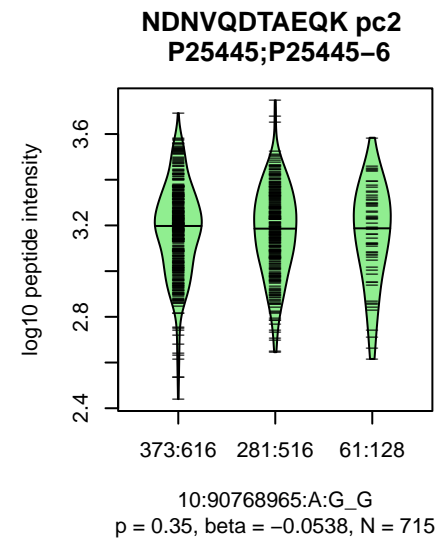
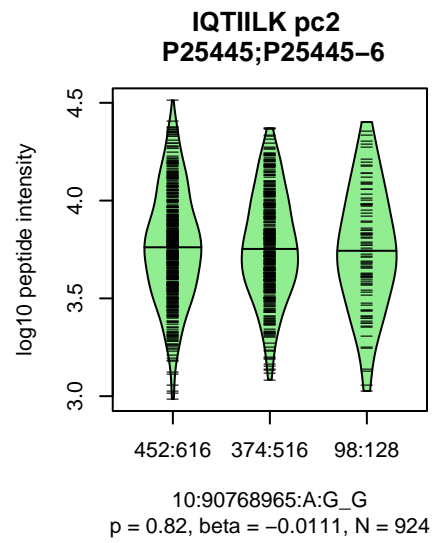
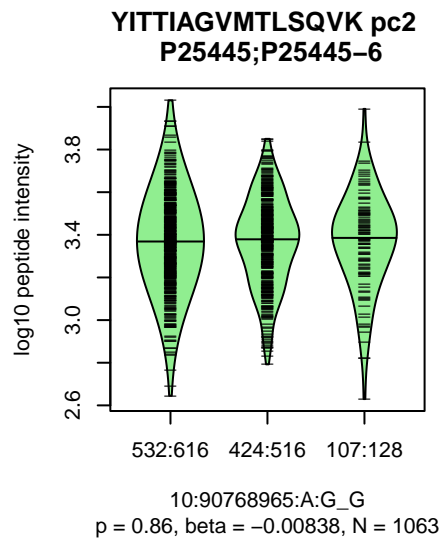
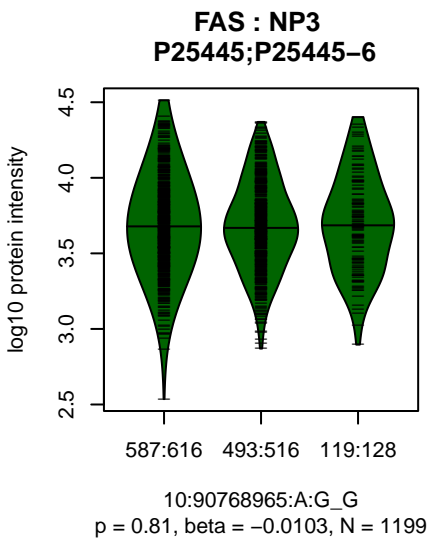
3:186445052:T:G_G
p = 0.24, model = DOM, N = 150

**HGIQYFNNNTQHSSLFMLNEVK pc6
rs1656922 REF**



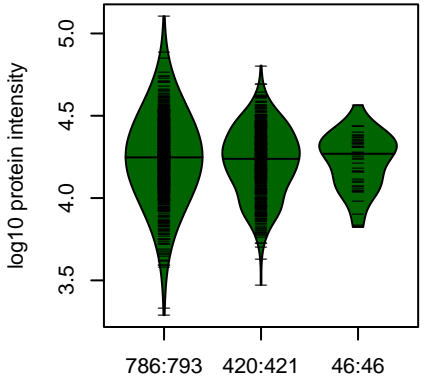
3:186445052:T:G_G
p = NA, model = NA, N = 6

Assay Target: KNG1
Olink UniProt: P01042
deCODE rsID: rs2304456
Proxy rsID: rs2304456
deCODE: 3:186727263:G:T
Proxy SNP: 3:186445052:T:G
deCODE log10(p): 167.7
deCODE BETA: 0.34
-----*-----*
1259:1259:1259:1259:1259:125



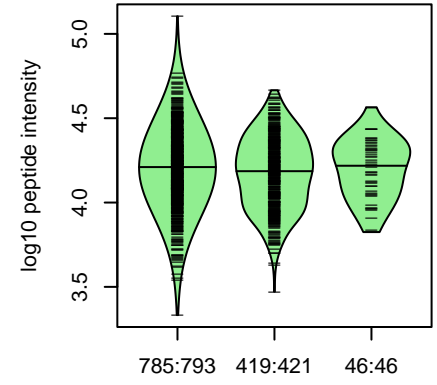
Assay Target: FAS
 Olink UniProt: P25445
 deCODE rsID: rs7911226
 Proxy rsID: rs7911226
 deCODE: 10:89009208:G:A
 Proxy SNP: 10:90768965:A:G
 deCODE log10(p): 166.6
 deCODE BETA: -0.25
 -:-:-:-
 1063:924:715:701

SELPLG : NP2
Q14242-2



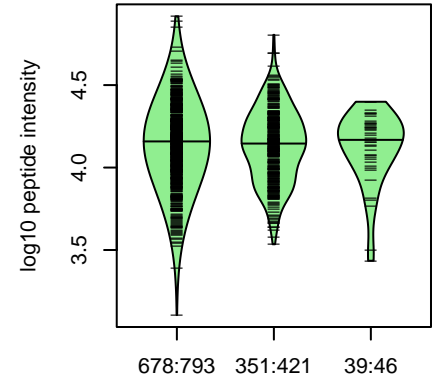
12:109013956:G:A_A
p = 0.13, beta = -0.0757, N = 1252

SPGLTPEPR pc2
A0A0C4DFY0;Q14242;Q14242-2



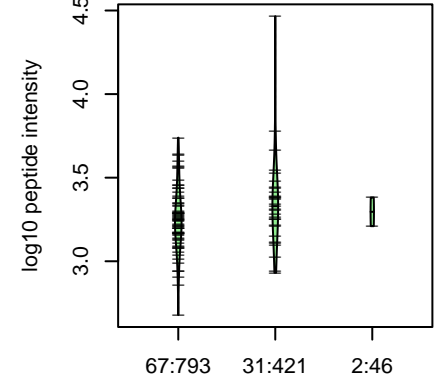
12:109013956:G:A_A
p = 0.12, beta = -0.0775, N = 1250

EDREGDDLHLSFLP pc3
A0A0C4DFY0;Q14242;Q14242-2



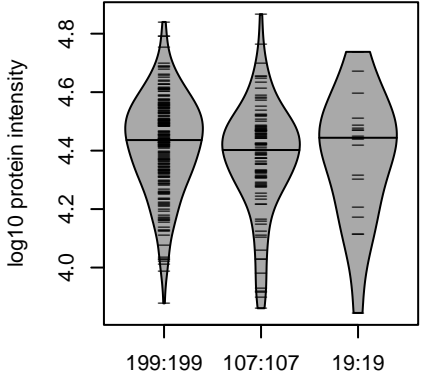
12:109013956:G:A_A
p = 0.58, beta = -0.0299, N = 1068

ALGPLLAR pc2
A0A0C4DFY0;Q14242;Q14242-2



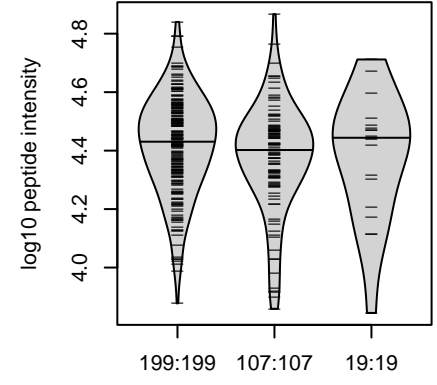
12:109013956:G:A_A
p = 0.057, beta = 0.354, N = 100

SELPLG : NP2
A0A0C4DFY0;Q14242;Q14242-2



12:109013956:G:A_A
p = 0.072, beta = -0.163, N = 325

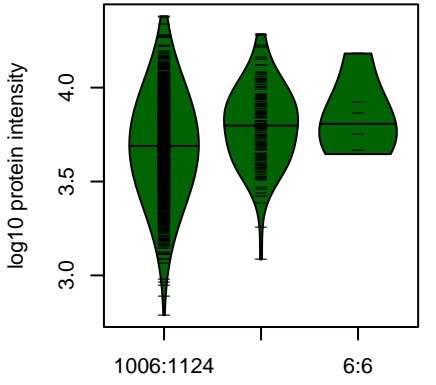
SPGLTPEPR pc2
A0A0C4DFY0;Q14242;Q14242-2



12:109013956:G:A_A
p = 0.074, beta = -0.162, N = 325

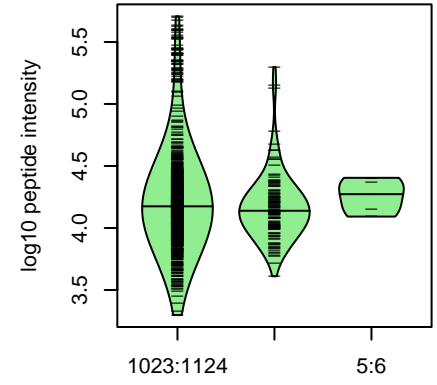
Assay Target: SELPLG
Olink UniProt: Q14242
deCODE rsID: rs73191242
Proxy rsID: rs73191242
deCODE: 12:108620180:A:G
Proxy SNP: 12:109013956:G:A
deCODE log10(p): 166.5
deCODE BETA: -0.28
-:-:-
1250:1068:100

CCL23 : NP3
P55773



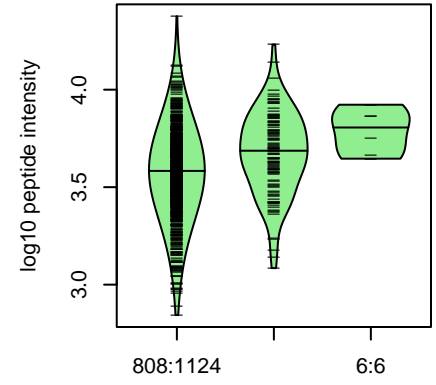
17:34310702:A:G_G
p = 8.9e-06, beta = 0.384, N = 1136

PGVIFLTK pc2
P55773;P55773-2;P10147;Q16663



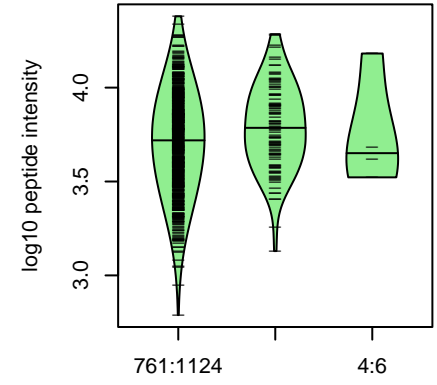
17:34310702:A:G_G
p = 0.61, beta = -0.0451, N = 1146

LPLENPVLLDR pc2
P55773



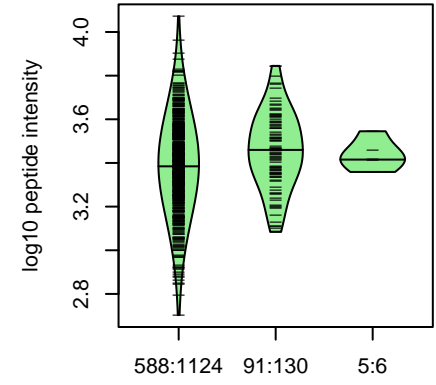
17:34310702:A:G_G
p = 6.5e-07, beta = 0.449, N = 927

FHATSADCCISYTPR pc3
P55773



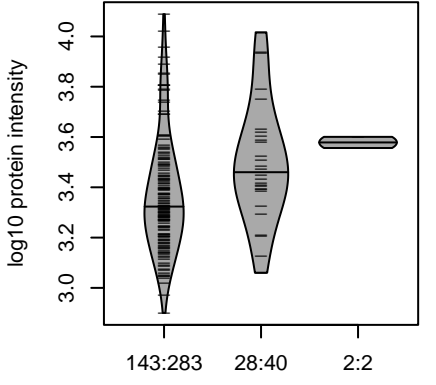
17:34310702:A:G_G
p = 0.0056, beta = 0.269, N = 867

DAETEFMMSK pc2
P55773;P55773-2



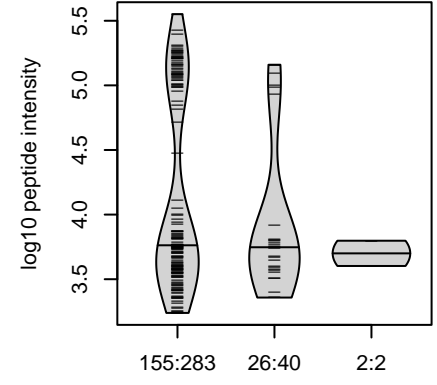
17:34310702:A:G_G
p = 0.005, beta = 0.284, N = 684

CCL23 : NP3
P55773



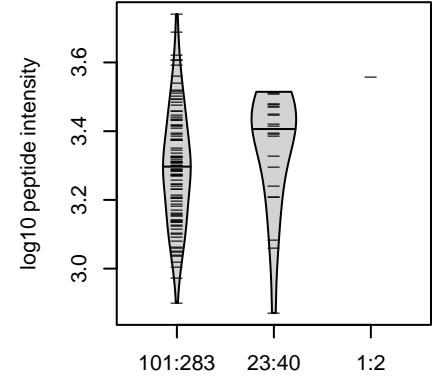
17:34310702:A:G_G
p = 0.00023, beta = 0.647, N = 173

PGVIFLTK pc2
P55773;P55773-2;P10147;Q16663



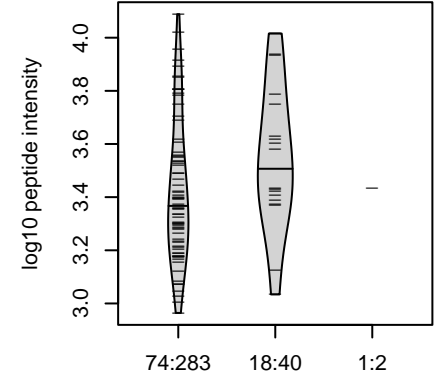
17:34310702:A:G_G
p = 0.21, beta = -0.227, N = 183

LPLENPVLLDR pc2
P55773



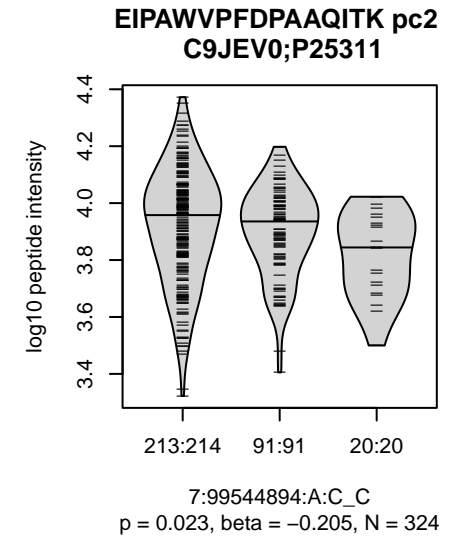
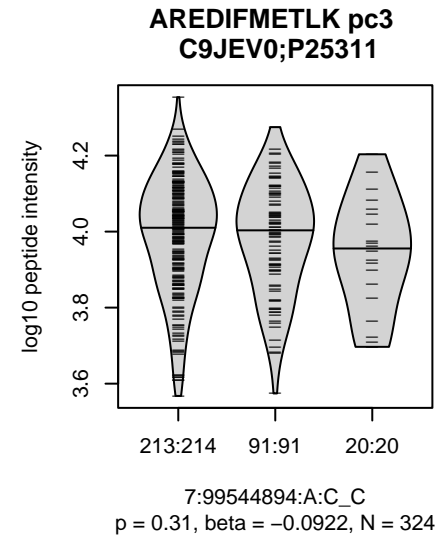
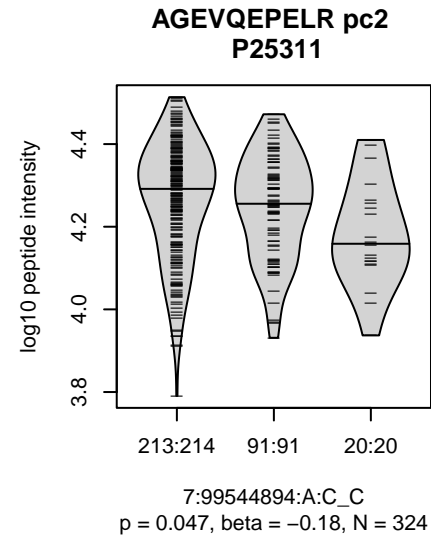
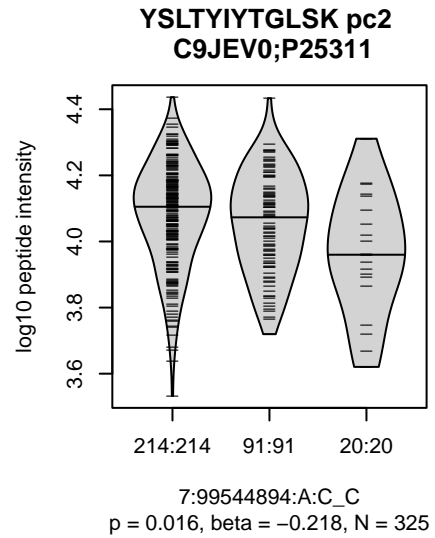
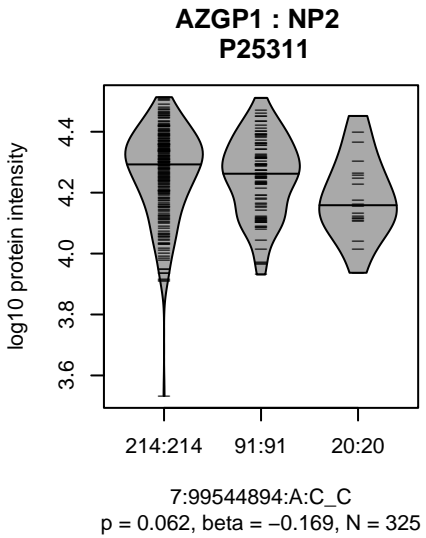
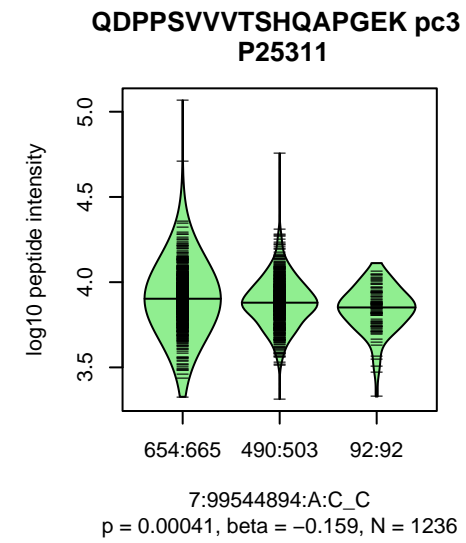
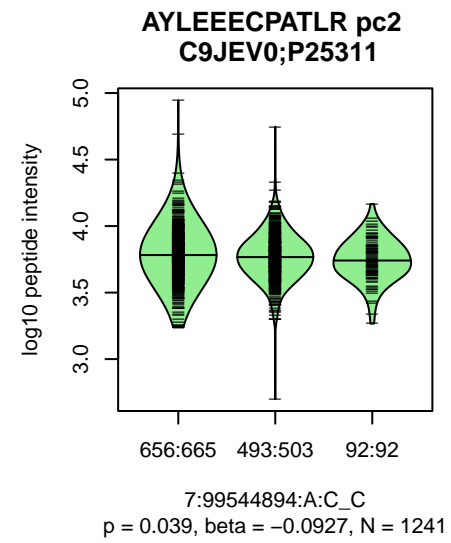
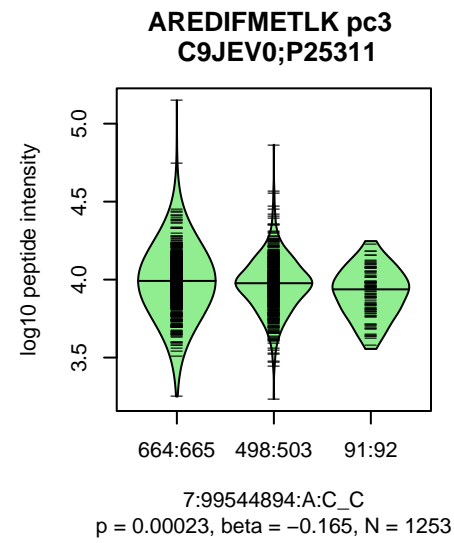
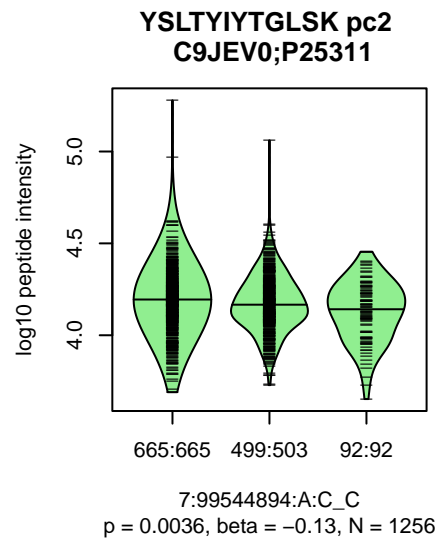
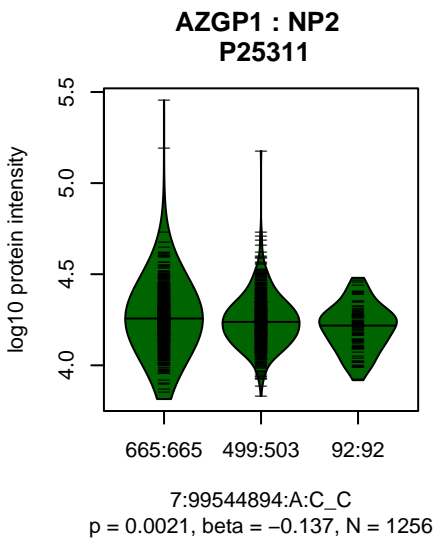
17:34310702:A:G_G
p = 0.034, beta = 0.437, N = 125

FHATSADCCISYTPR pc3
P55773

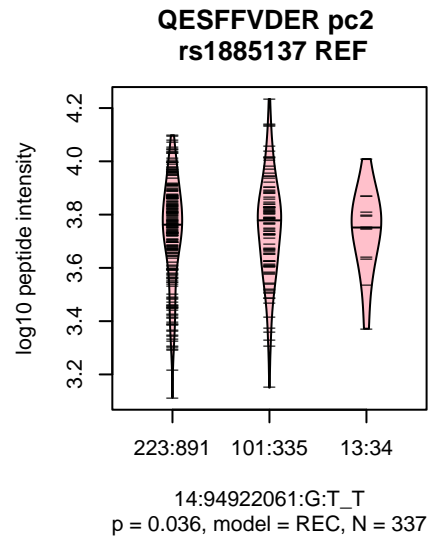
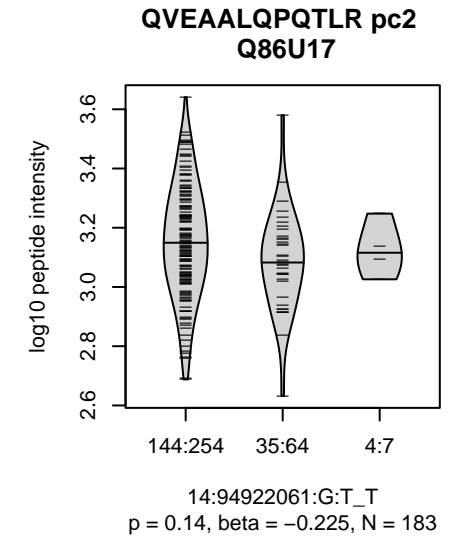
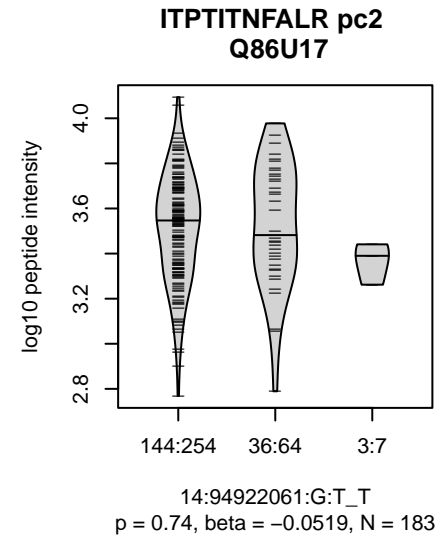
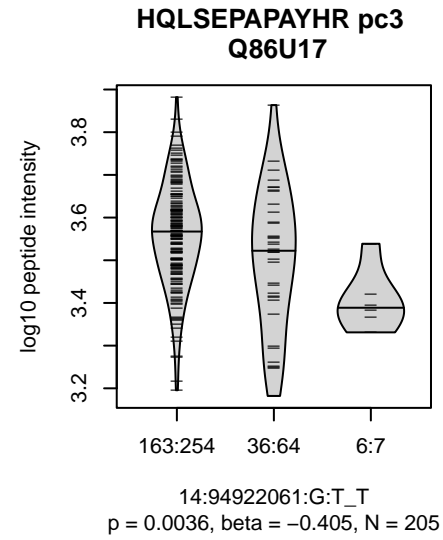
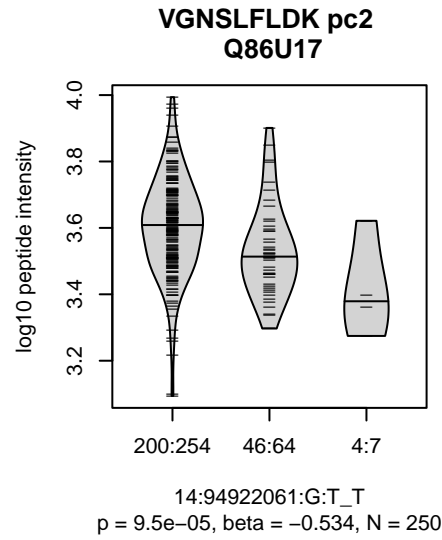
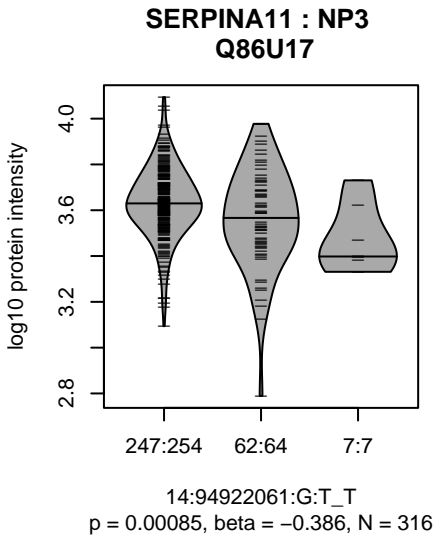
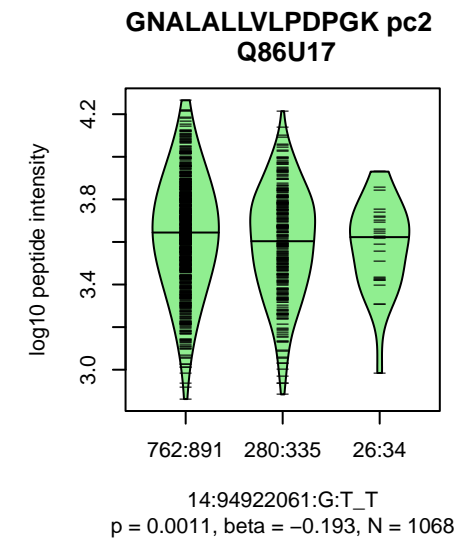
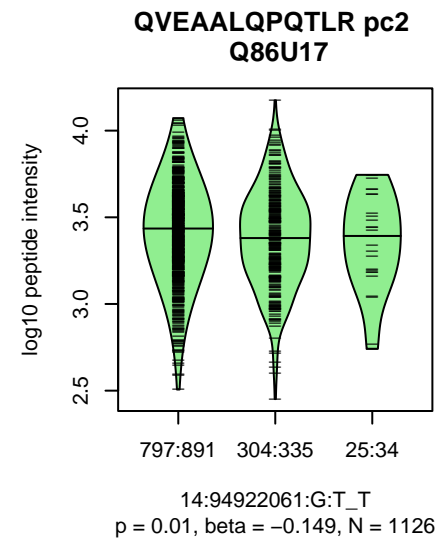
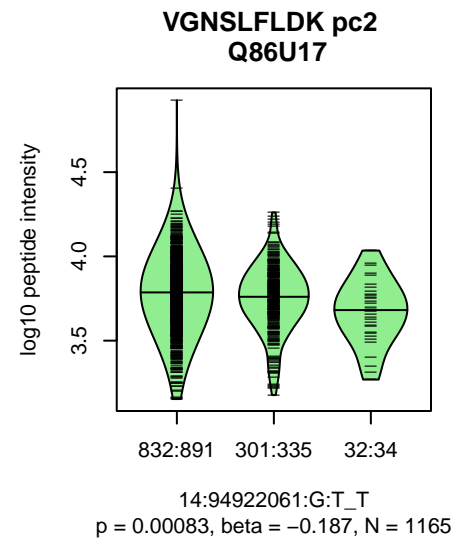
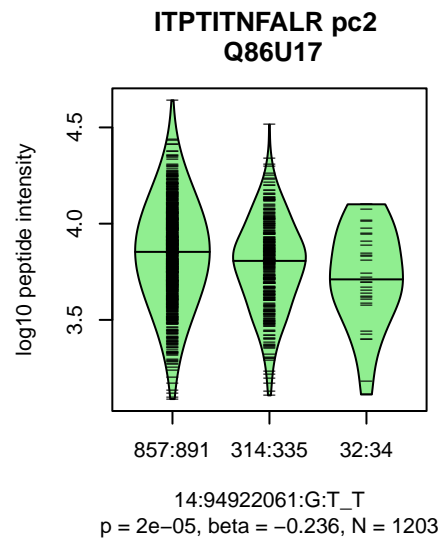
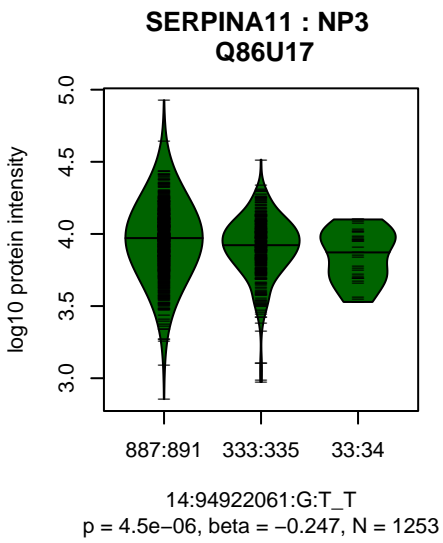


17:34310702:A:G_G
p = 0.027, beta = 0.504, N = 93

Assay Target: CCL23
Olink UniProt: P55773
deCODE rsID: rs41341749
Proxy rsID: rs41341749
deCODE: 17:35983666:G:A
Proxy SNP: 17:34310702:A:G
deCODE log10(p): 165.5
deCODE BETA: 0.61
-*.***
1146:927:867:684

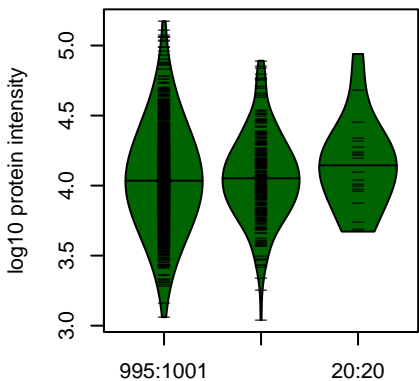


Assay Target: AZGP1
 Olink UniProt: P25311
 deCODE rsID: rs2525546
 Proxy rsID: rs2040787
 deCODE: 7:99954321:T:C
 Proxy SNP: 7:99544894:A:C
 deCODE log10(p): 157.9
 deCODE BETA: -0.24
 ::-:*:*:-:*:-:*:-:*:-:*:-:NA
 1256:1253:1241:1236:1231:118



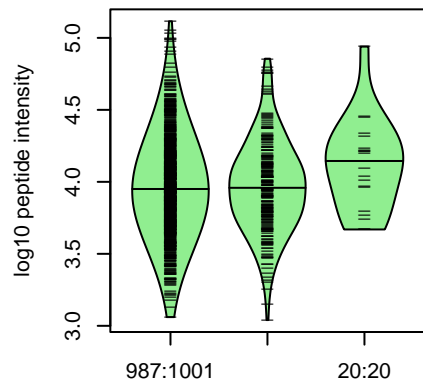
Assay Target: SERPINA11
 Olink UniProt: Q86U17
 deCODE rsID: rs72631635
 Proxy rsID: rs72631635
 deCODE: 14:94455724:T:G
 Proxy SNP: 14:94922061:G:T
 deCODE log10(p): 157.1
 deCODE BETA: -0.3
 .-:..*.*.-:.*.*.-:NA
 1203:1165:1126:1068:1019:931

**SORD : NP4
Q00796**



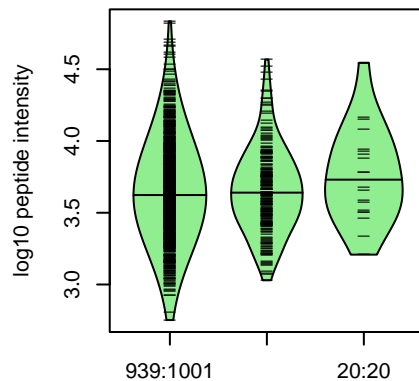
15:45258205:A:T_T
p = 0.58, beta = 0.0348, N = 1252

**AMGAAQVVVTDLSATR pc2
A0A6I8PIS1;Q00796**



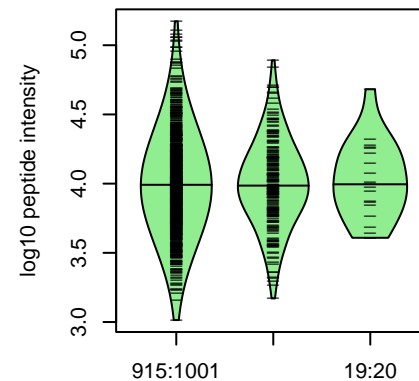
15:45258205:A:T_T
p = 0.31, beta = 0.0636, N = 1242

**YCNTWPVAISMLASK pc2
Q00796**



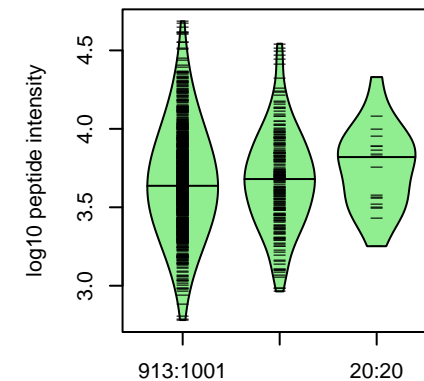
15:45258205:A:T_T
p = 0.36, beta = 0.0586, N = 1179

**VAIEPGAPR pc2
A0A6I8PIS1;Q00796**



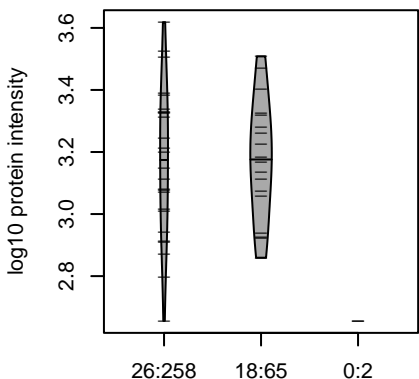
15:45258205:A:T_T
p = 0.84, beta = 0.0131, N = 1152

**EIGADLVLQISK pc2
A0A6I8PIS1;Q00796**



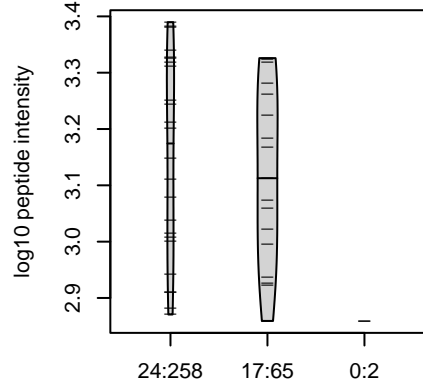
15:45258205:A:T_T
p = 0.35, beta = 0.0598, N = 1150

**SORD : NP4
Q00796**



15:45258205:A:T_T
p = 0.61, beta = -0.151, N = 44

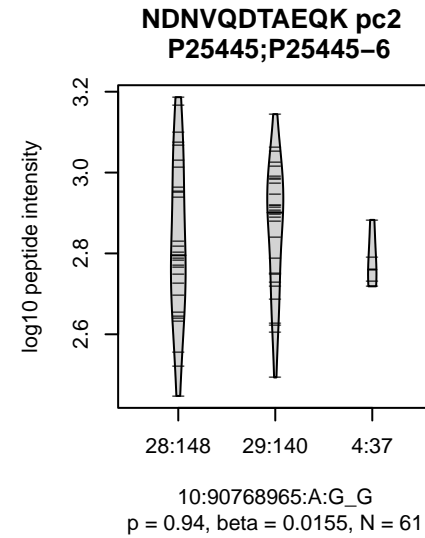
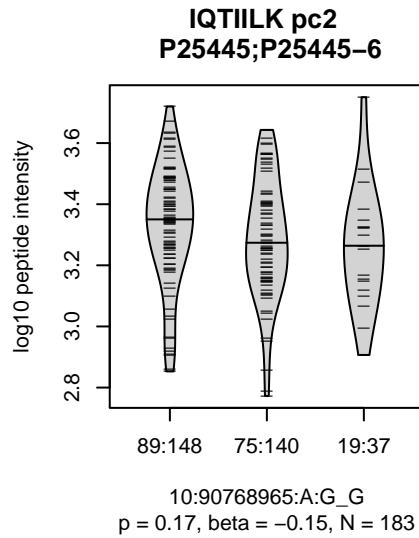
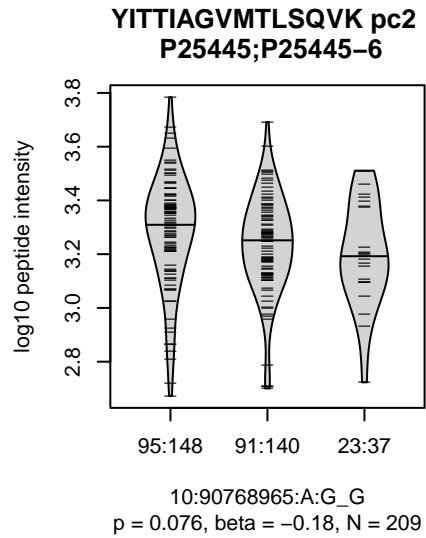
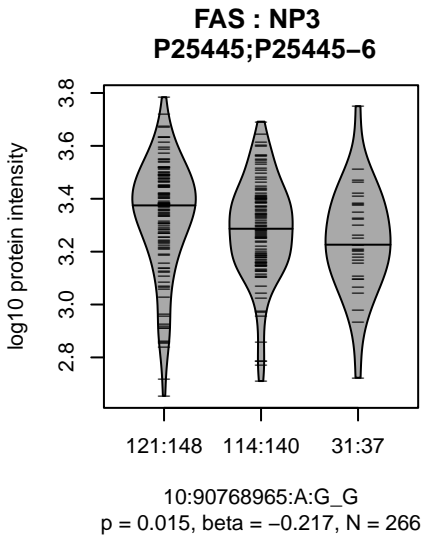
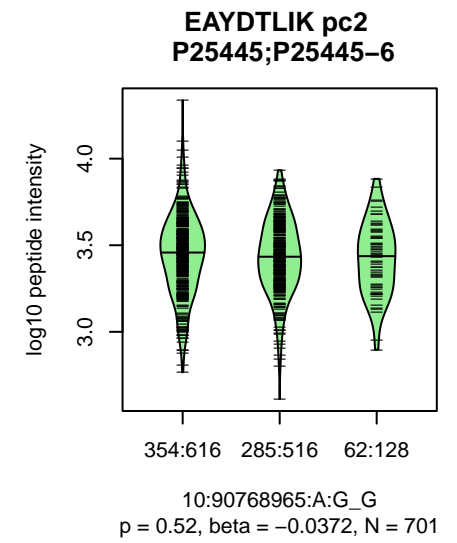
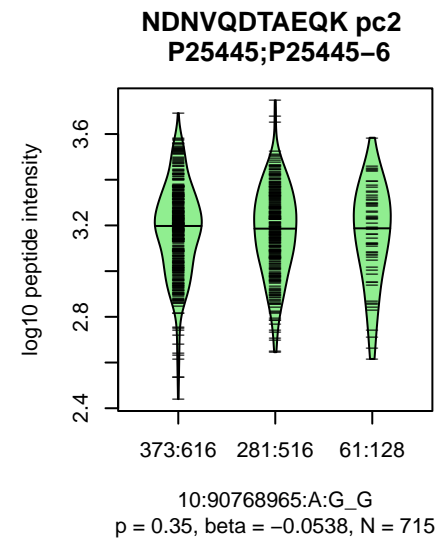
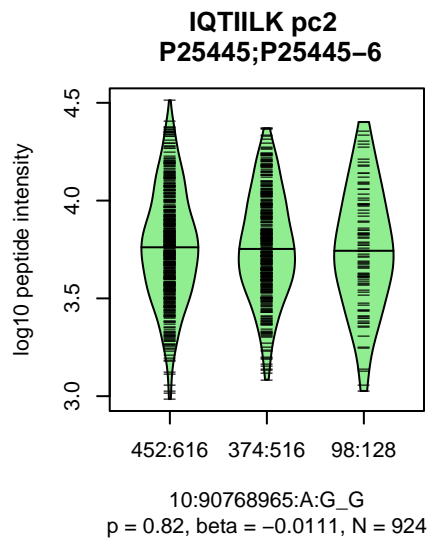
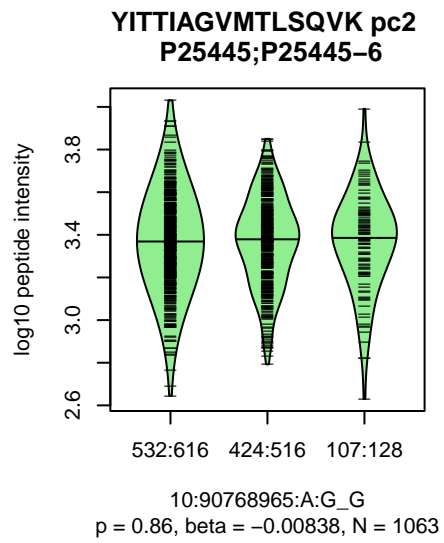
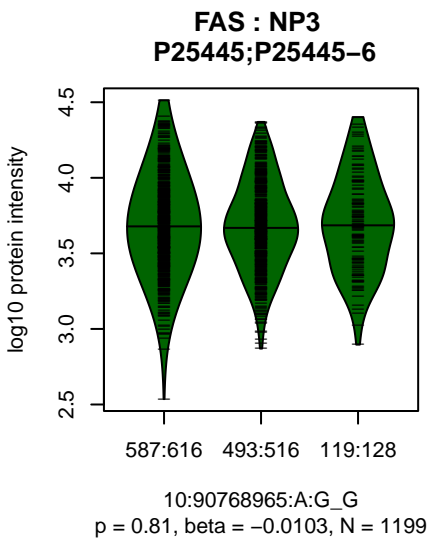
**AMGAAQVVVTDLSATR pc2
A0A6I8PIS1;Q00796**



15:45258205:A:T_T
p = 0.45, beta = -0.228, N = 41

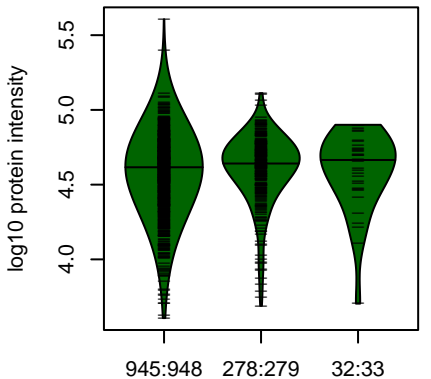
Assay Target: SORD
Olink UniProt: Q00796
deCODE rsID: rs72722045
Proxy rsID: rs72722045
deCODE: 15:44966007:T:A
Proxy SNP: 15:45258205:A:T
deCODE log10(p): 152.1
deCODE BETA: 0.3

1242:1179:1152:1150:995:979:8



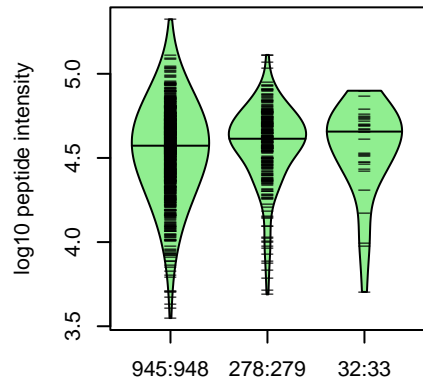
Assay Target: FAS
 Olink UniProt: P25445
 deCODE rsID: rs7911226
 Proxy rsID: rs7911226
 deCODE: 10:89009208:G:A
 Proxy SNP: 10:90768965:A:G
 deCODE log10(p): 152
 deCODE BETA: -0.24
 -:-:-:-
 1063:924:715:701

**NCAM1 : NP2
P13591**



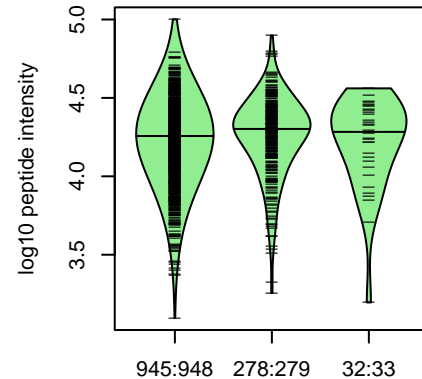
11:113133676:T:G_G
p = 0.091, beta = 0.0951, N = 1255

**FFLCQVAGDAK pc2
0A087WWD4;A0A087WX77;H7BYX6;0A087WWD4;A0A087WX77;H7BYX6;V75;A0A087WWD4;A0A087WX77;H7B0A087WWD4;A0A087WX77;H7BYX6;**



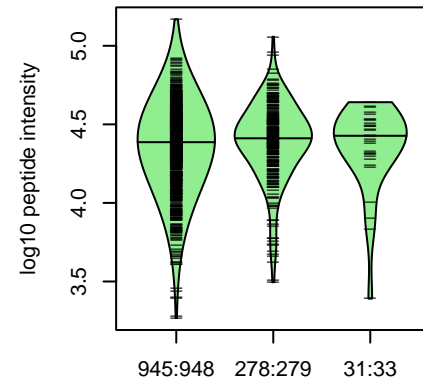
11:113133676:T:G_G
p = 0.045, beta = 0.113, N = 1255

YIFSDSSQLTIK pc2



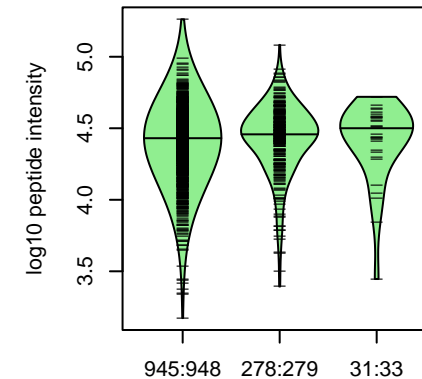
11:113133676:T:G_G
p = 0.11, beta = 0.0891, N = 1255

EASMEGIVTIVGLKPETTYAVR pc3



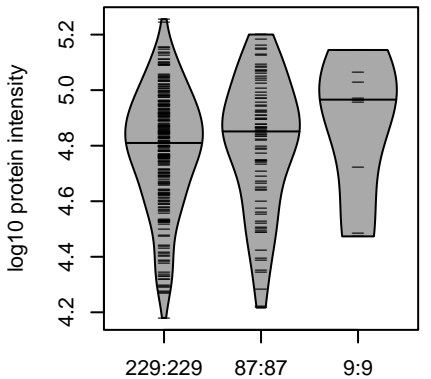
11:113133676:T:G_G
p = 0.079, beta = 0.0994, N = 1254

FIVLSNYYLQIR pc2



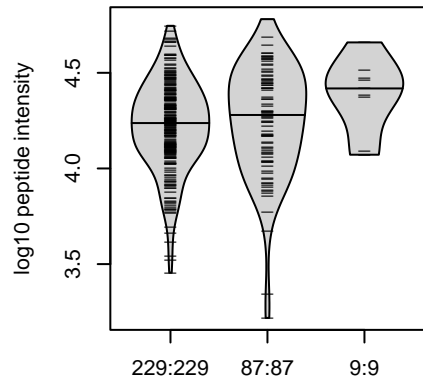
11:113133676:T:G_G
p = 0.054, beta = 0.109, N = 1254

**NCAM1 : NP2
P13591**



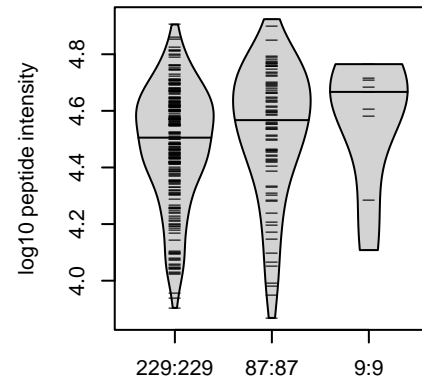
11:113133676:T:G_G
p = 0.23, beta = 0.126, N = 325

AGEQDATIHLK pc2



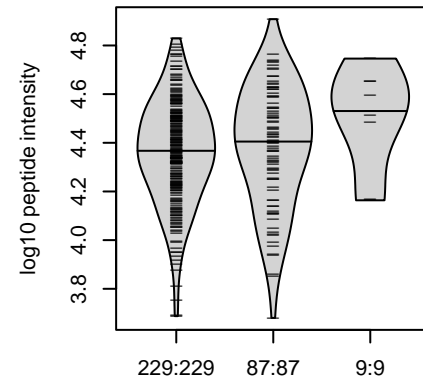
11:113133676:T:G_G
p = 0.1, beta = 0.17, N = 325

ALSSEWKPEIR pc3



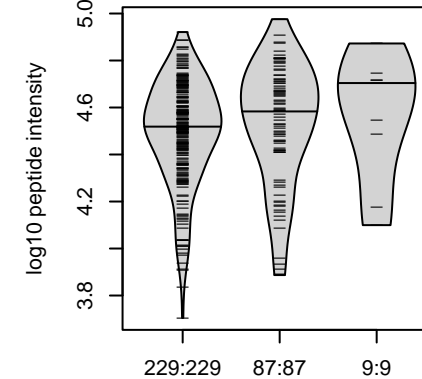
11:113133676:T:G_G
p = 0.034, beta = 0.221, N = 325

AVGEEVWHSK pc2



11:113133676:T:G_G
p = 0.1, beta = 0.17, N = 325

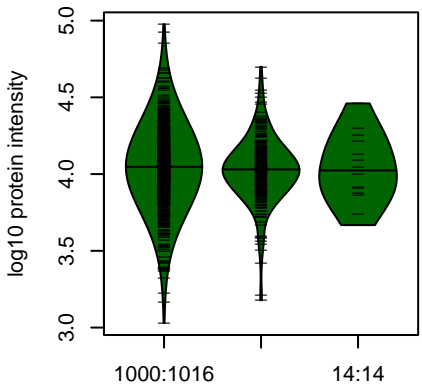
EASMEGIVTIVGLKPETTYAVR pc3



11:113133676:T:G_G
p = 0.12, beta = 0.164, N = 325

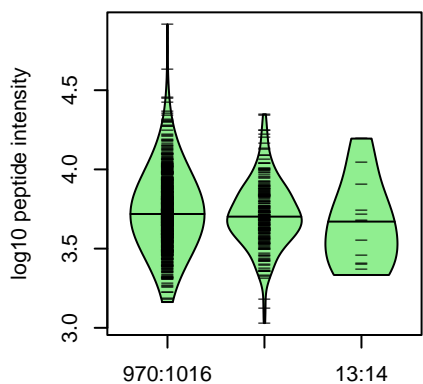
Assay Target: NCAM1
Olink UniProt: P13591
deCODE rsID: rs2288158
Proxy rsID: rs2288158
deCODE: 11:113262954:G:T
Proxy SNP: 11:113133676:T:G
deCODE log10(p): 148.6
deCODE BETA: 0.33
-----*-----
1255:1255:1254:1254:1244:124

**ESD : NP3
P10768**



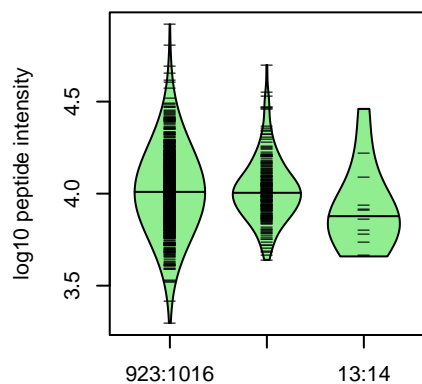
13:47351403:T:C_C
p = 0.28, beta = -0.071, N = 1242

**AYDATHLVK pc2
U3KQT1;X6RA14;P10768**



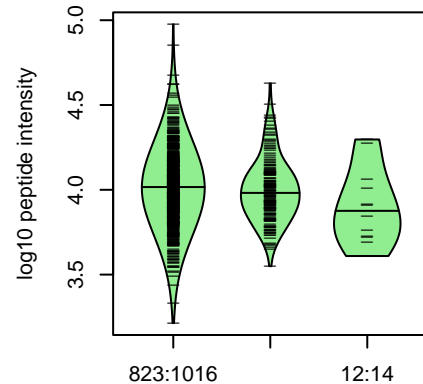
13:47351403:T:C_C
p = 0.13, beta = -0.1, N = 1204

**SGYHQSASEHGLVVIAPDTSR pc4
U3KQT1;X6RA14;P10768**



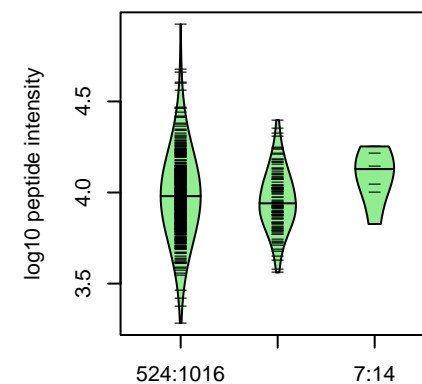
13:47351403:T:C_C
p = 0.47, beta = -0.05, N = 1138

**SYPGSQLDILIDQK pc2
U3KQT1;X6RA14;P10768**



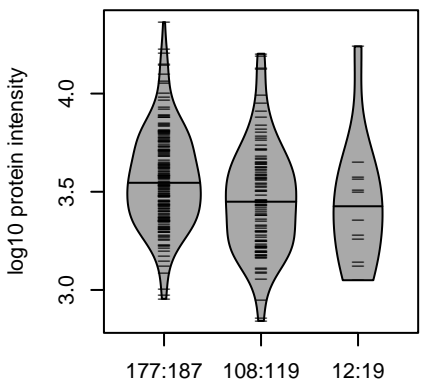
13:47351403:T:C_C
p = 0.082, beta = -0.128, N = 1009

**VFEHDSVELNCK pc3
U3KQT1;P10768**



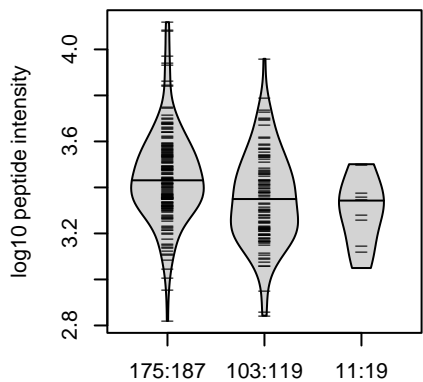
13:47351403:T:C_C
p = 0.65, beta = -0.0422, N = 639

**ESD : NP3
P10768**



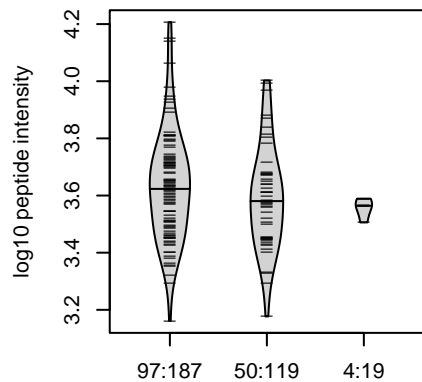
13:47351403:T:C_C
p = 8.7e-05, beta = -0.388, N = 297

**AYDATHLVK pc2
U3KQT1;X6RA14;P10768**



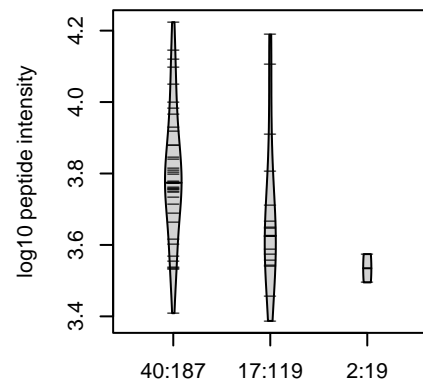
13:47351403:T:C_C
p = 7.1e-06, beta = -0.452, N = 289

**SYPGSQLDILIDQK pc2
U3KQT1;X6RA14;P10768**



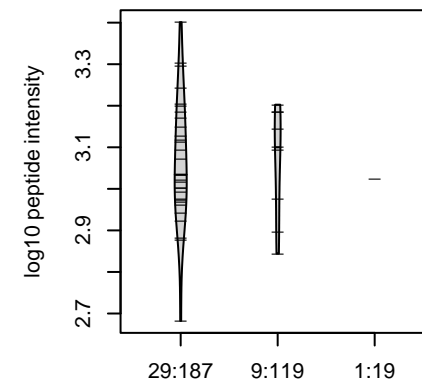
13:47351403:T:C_C
p = 0.11, beta = -0.237, N = 151

**SGYHQSASEHGLVVIAPDTSR pc4
U3KQT1;X6RA14;P10768**



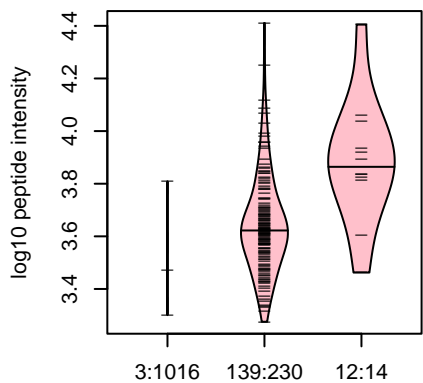
13:47351403:T:C_C
p = 0.0066, beta = -0.604, N = 59

**MSIFGHSMGGH GALICK pc3
U3KQT1;X6RA14;P10768**



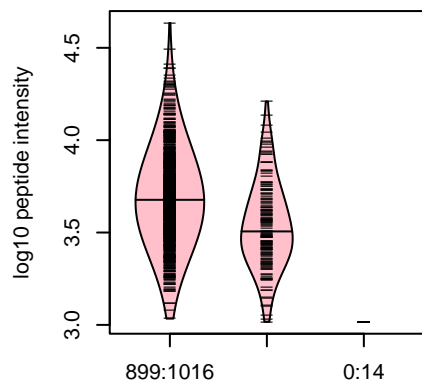
13:47351403:T:C_C
p = 0.69, beta = -0.12, N = 39

**AFSEYLGTDQSK pc2
rs9778 ALT**



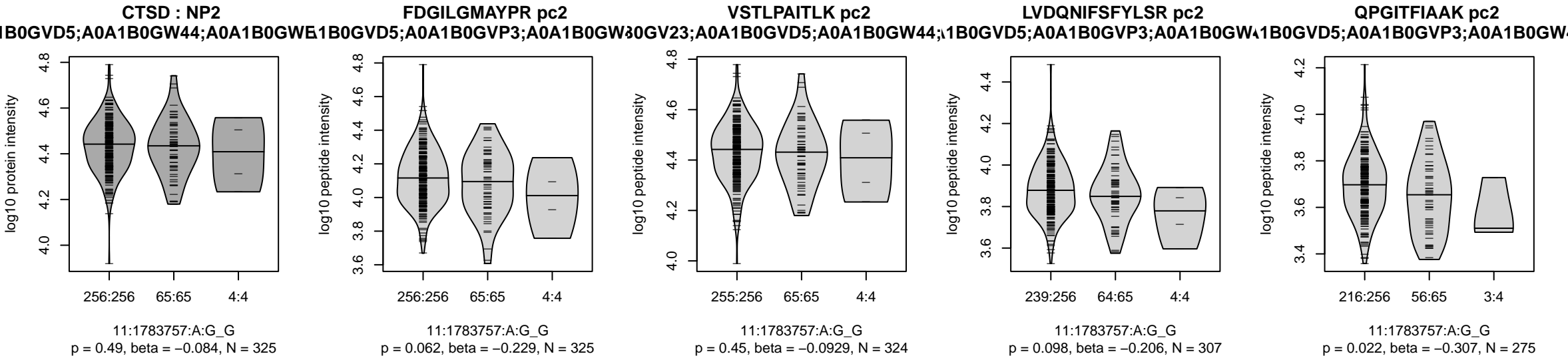
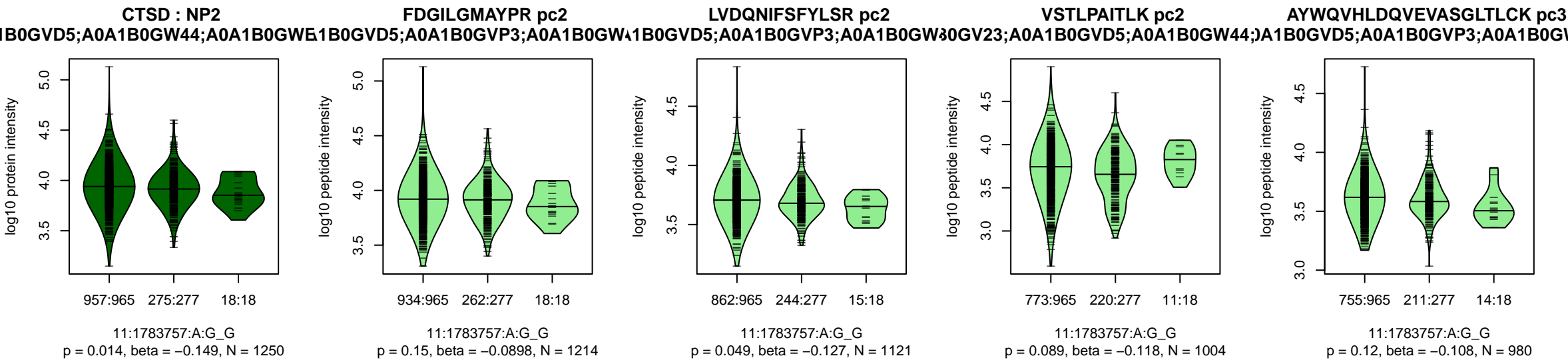
13:47351403:T:C_C
p = 4.6e-125, model = REC, N = 154

**AFSGYLGTDQSK pc2
rs9778 REF**

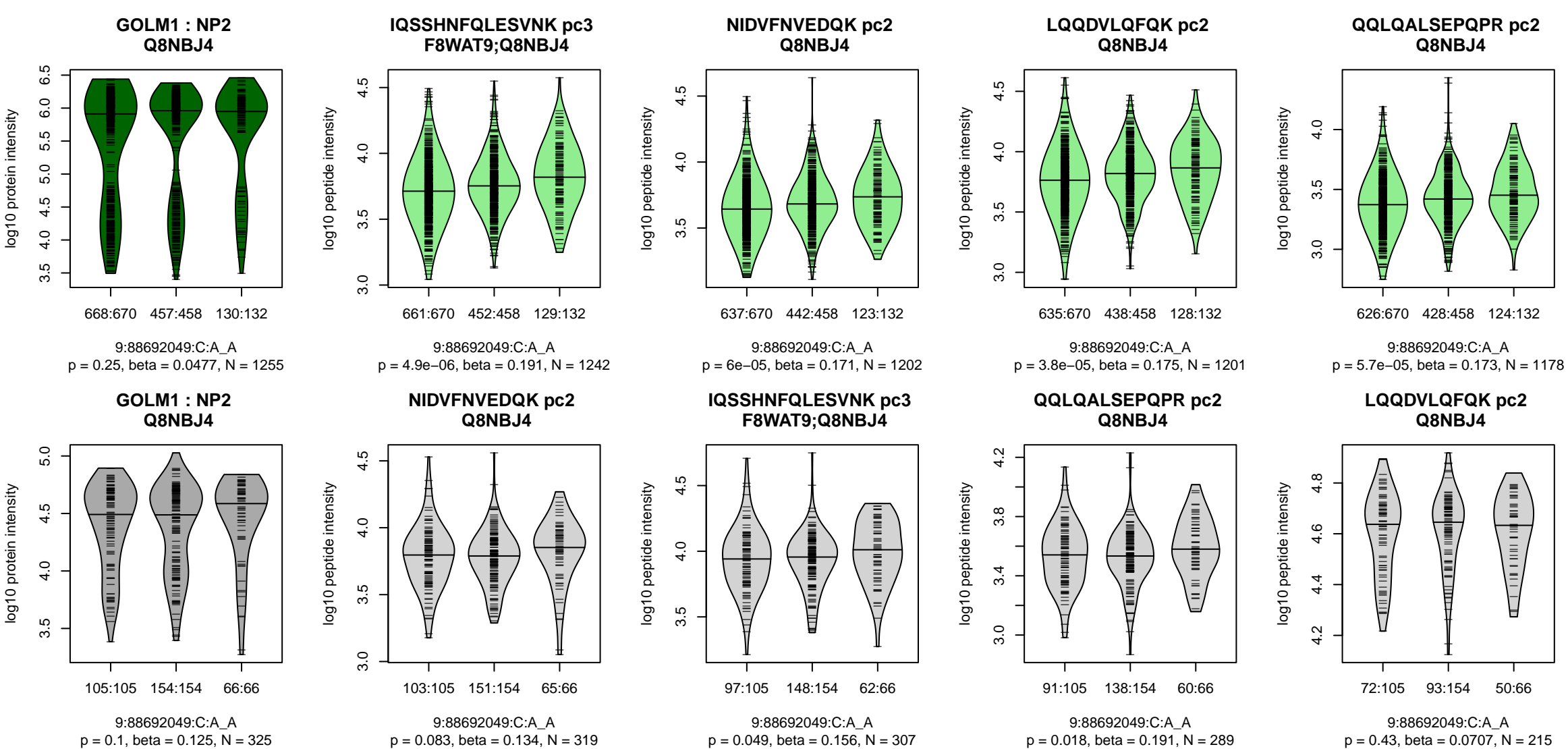


13:47351403:T:C_C
p = 2.6e-19, model = REC, N = 1052

Assay Target: ESD
Olink UniProt: P10768
deCODE rsID: rs2298087
Proxy rsID: rs2298087
deCODE: 13:46777268:C:T
Proxy SNP: 13:47351403:T:C
deCODE log10(p): 147
deCODE BETA: -0.36
-----NA
1204:1138:1009:639:485:286:2

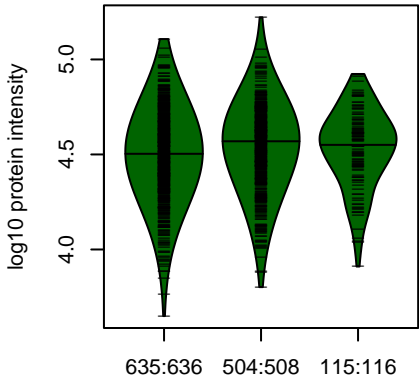


Assay Target: CTSD
 Olink UniProt: P07339
 deCODE rsID: rs55861089
 Proxy rsID: rs55861089
 deCODE: 11:1762527:G:A
 Proxy SNP: 11:1783757:A:G
 deCODE log10(p): 141.9
 deCODE BETA: -0.33
 -----NA
 1214:1121:1004:980:964:486:40



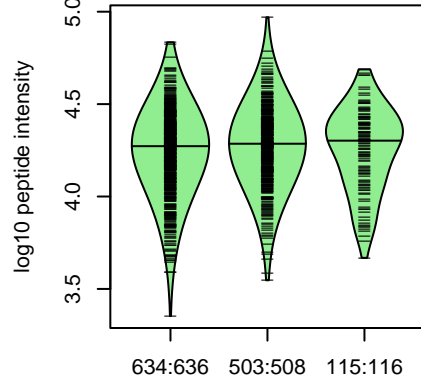
Assay Target: GOLM1
 Olink UniProt: Q8NBJ4
 deCODE rsID: rs4333693
 Proxy rsID: rs4333693
 deCODE: 9:86077134:A:C
 Proxy SNP: 9:88692049:C:A
 deCODE log10(p): 140.8
 deCODE BETA: 0.26
 ..*.*.*.-:.-:.*.-:.-:NA
 1242:1202:1201:1178:1081:950

ACP5 : NP3
P13686



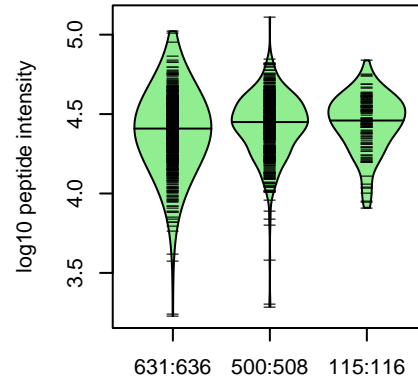
19:11706658:C:G_G
p = 0.021, beta = 0.0992, N = 1254

WNFPSPFYR pc2
P13686



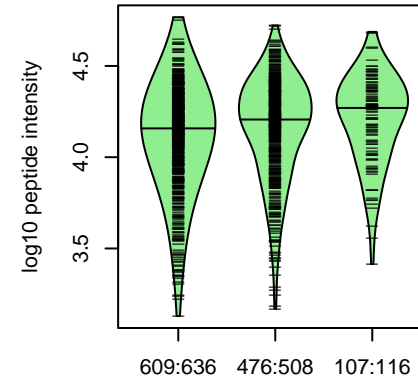
19:11706658:C:G_G
p = 0.091, beta = 0.0729, N = 1252

EMTVTYIEASGK pc2
P13686



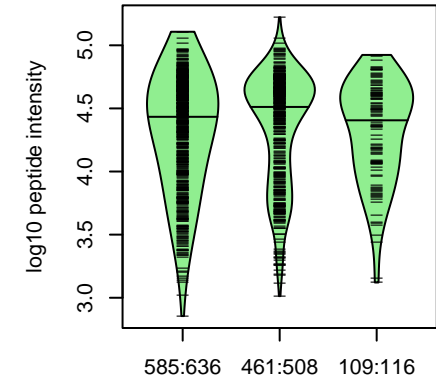
19:11706658:C:G_G
p = 0.001, beta = 0.141, N = 1246

TQLSWLK pc2
P13686



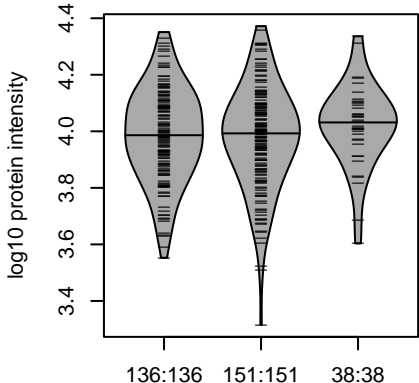
19:11706658:C:G_G
p = 0.00036, beta = 0.158, N = 1192

FVAVGDWGGVNPAPFHTAR pc3
P13686



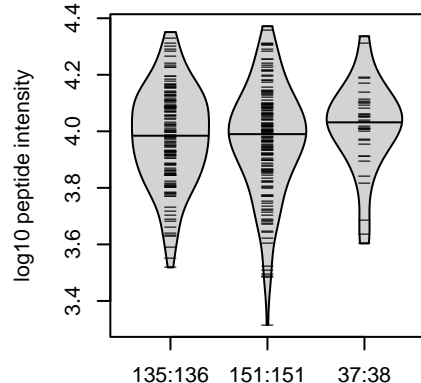
19:11706658:C:G_G
p = 0.39, beta = 0.0384, N = 1155

ACP5 : NP3
P13686



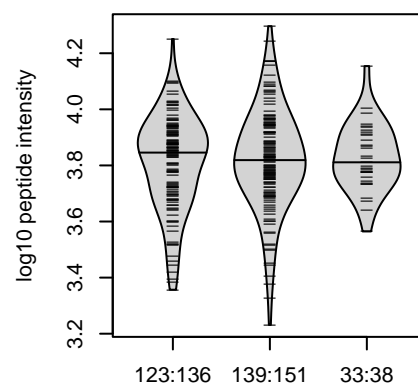
19:11706658:C:G_G
p = 0.49, beta = 0.0574, N = 325

FVAVGDWGGVNPAPFHTAR pc3
P13686



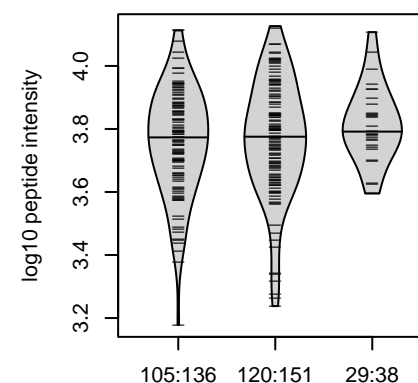
19:11706658:C:G_G
p = 0.58, beta = 0.0459, N = 323

EMTVTYIEASGK pc2
P13686



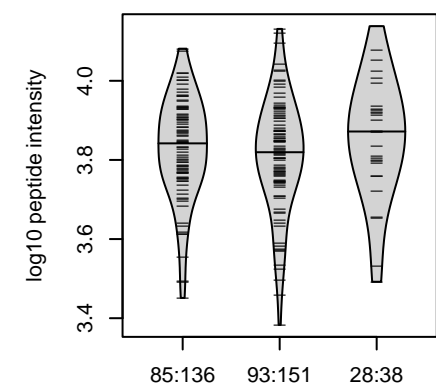
19:11706658:C:G_G
p = 0.62, beta = 0.0434, N = 295

WNFPSPFYR pc2
P13686



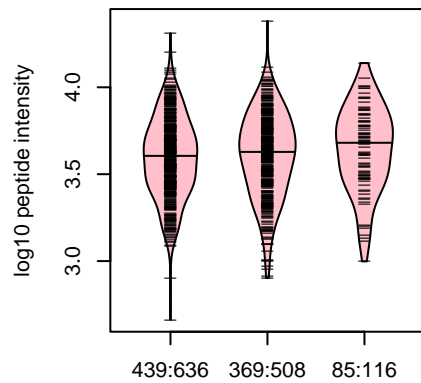
19:11706658:C:G_G
p = 0.15, beta = 0.134, N = 254

TQLSWLK pc2
P13686



19:11706658:C:G_G
p = 0.57, beta = 0.0566, N = 206

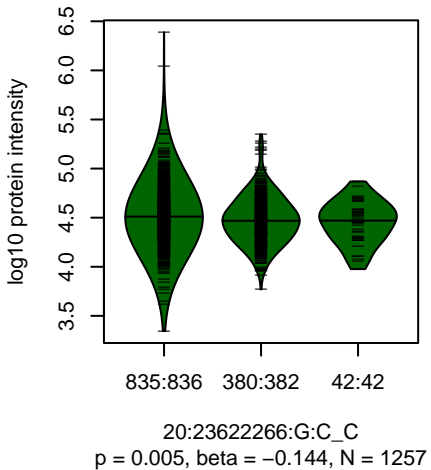
EDYVLVAGHYPVWSIAEHGPTHCLVK |
rs2229531 REF



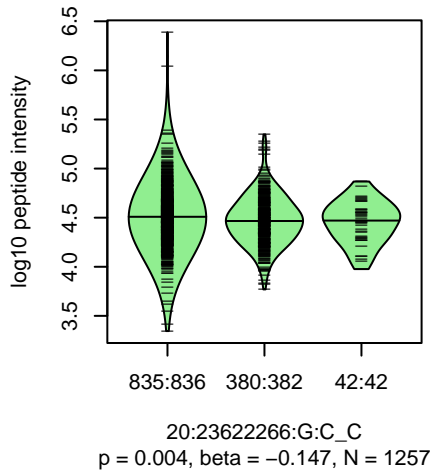
19:11706658:C:G_G
p = 0.15, model = REC, N = 893

Assay Target: ACP5
Olink UniProt: P13686
deCODE rsID: rs10403399
Proxy rsID: rs10403399
deCODE: 19:11595843:G:C
Proxy SNP: 19:11706658:C:G
deCODE log10(p): 139.3
deCODE BETA: 0.24
- - * * - - : - : - : -
1252:1246:1192:1155:696:525

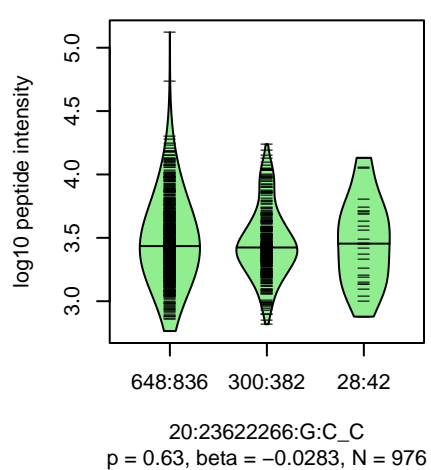
**CST3 : NP4
P01034**



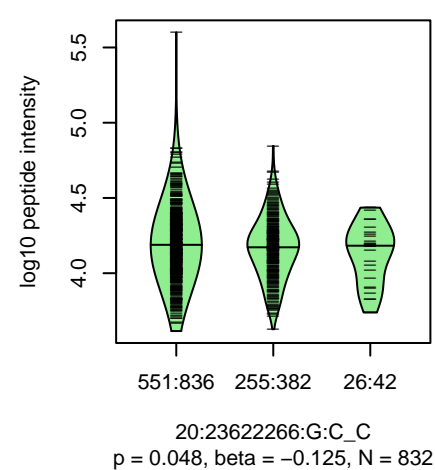
**LVGGPMDASVEEEGVR pc3
P01034**



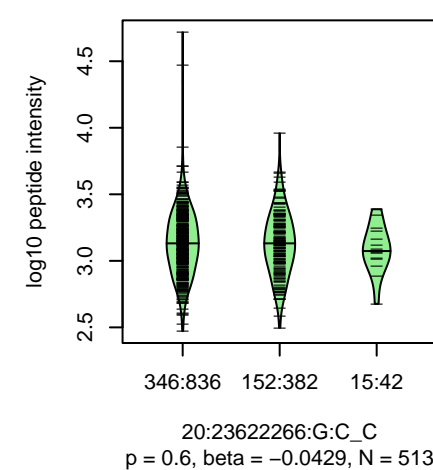
**ASNDMYHSR pc2
P01034**



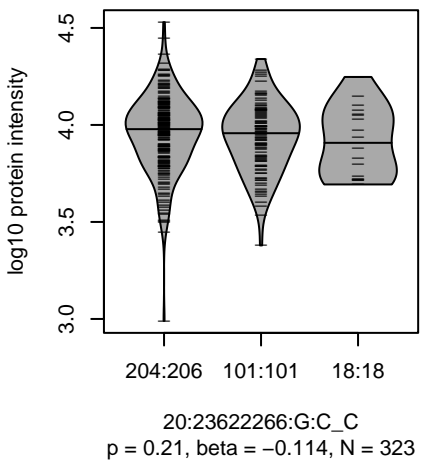
**ALDFAVGGEYNK pc2
P01034**



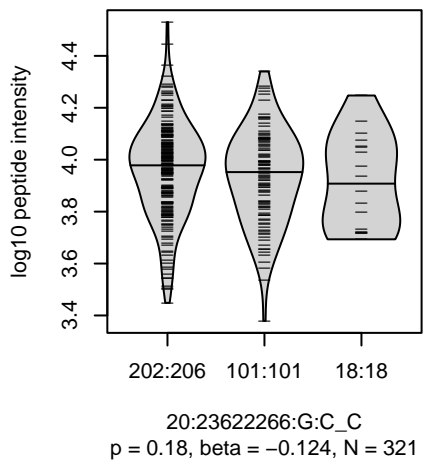
**LVGGPMDASVEEEGVR pc2
P01034**



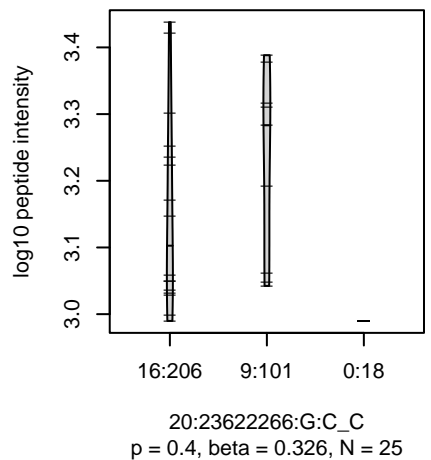
**CST3 : NP4
P01034**



**LVGGPMDASVEEEGVR pc3
P01034**

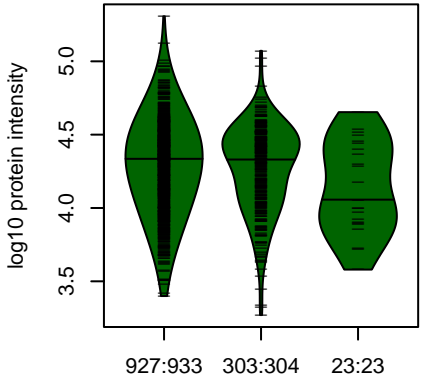


**ASNDMYHSR pc2
P01034**



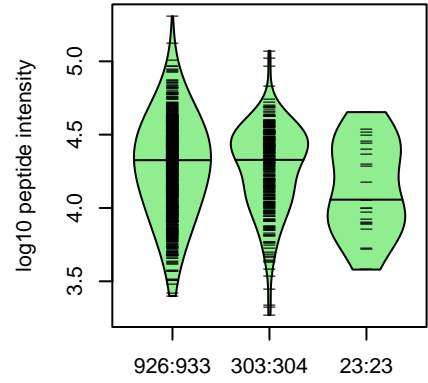
Assay Target: CST3
 Olink UniProt: P01034
 deCODE rsID: rs6114209
 Proxy rsID: rs6114209
 deCODE: 20:23641629:C:G
 Proxy SNP: 20:23622266:G:C
 deCODE log10(p): 137.9
 deCODE BETA: -0.25
 *:-:--:--:--:--:--:--:NA:NA:NA
 1257:976:832:513:510:184:160:

**RAB6B : NP1
Q9NRW1**



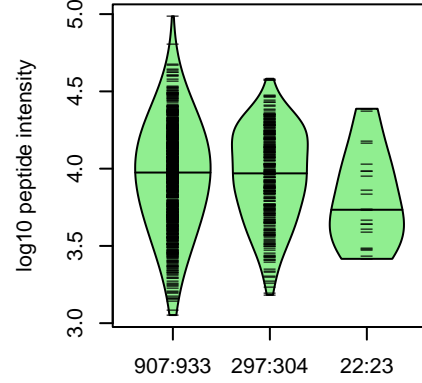
3:133607140:G:A_A
p = 0.074, beta = -0.103, N = 1253

**LVFLGEQSVGK pc2
2;F5GX61;P20340-3;Q9NRW1;P20340340-4;Q9NRW1;Q9NRW1-2;P20340;P**



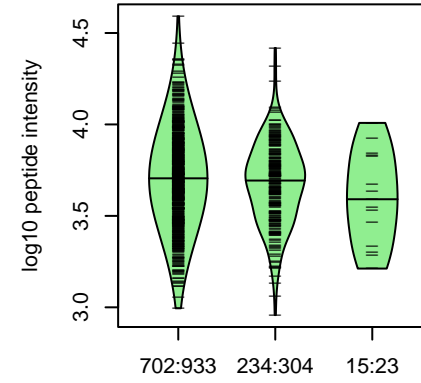
3:133607140:G:A_A
p = 0.14, beta = -0.0855, N = 1252

GSDVIIMLVGNK pc2



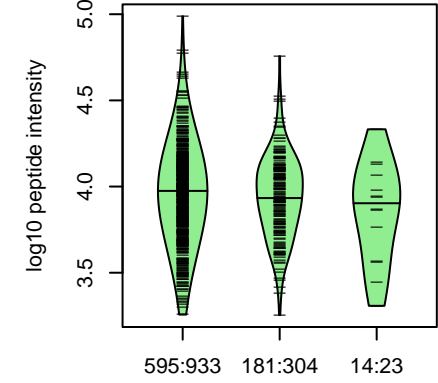
3:133607140:G:A_A
p = 0.21, beta = -0.0737, N = 1226

**QITIEEGEQR pc2
Q9NRW1;Q9NRW1-2**



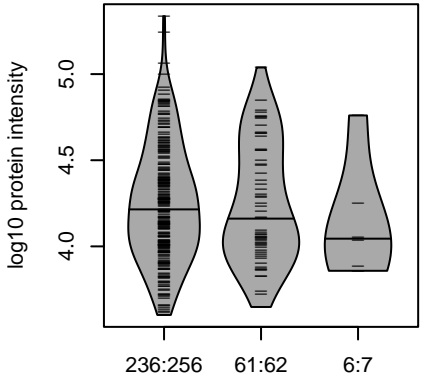
3:133607140:G:A_A
p = 0.032, beta = -0.144, N = 951

**LQLWDTAGQER pc2
-4;Q14964;Q9NRW1;Q9NRW1-2;P203**



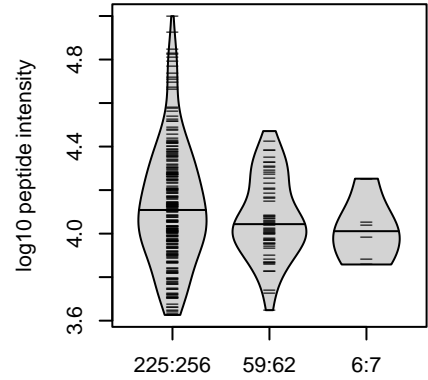
3:133607140:G:A_A
p = 0.27, beta = -0.0819, N = 790

**RAB6B : NP1
Q9NRW1**



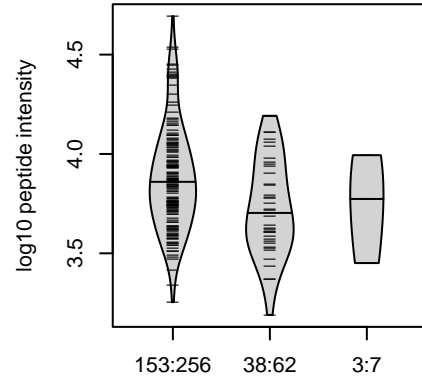
3:133607140:G:A_A
p = 0.73, beta = -0.0409, N = 303

**LVFLGEQSVGK pc2
2;F5GX61;P20340-3;Q9NRW1;P20340340-4;Q9NRW1;Q9NRW1-2;P20340;P**



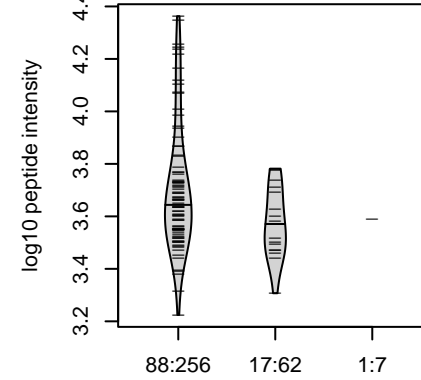
3:133607140:G:A_A
p = 0.13, beta = -0.185, N = 290

GSDVIIMLVGNK pc2



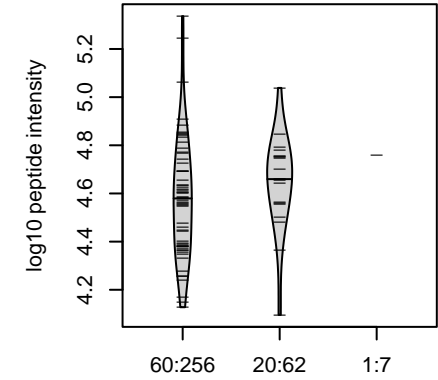
3:133607140:G:A_A
p = 0.0015, beta = -0.488, N = 194

**QITIEEGEQR pc2
Q9NRW1;Q9NRW1-2**



3:133607140:G:A_A
p = 0.026, beta = -0.511, N = 106

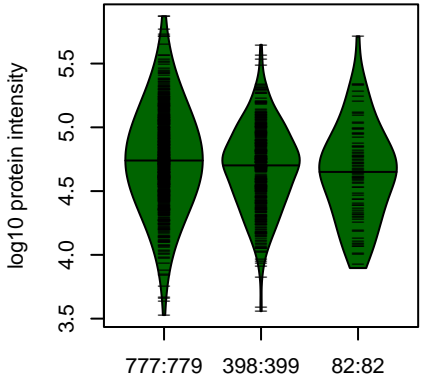
**LQLWDTAGQER pc2
-4;Q14964;Q9NRW1;Q9NRW1-2;P203**



3:133607140:G:A_A
p = 0.24, beta = 0.268, N = 81

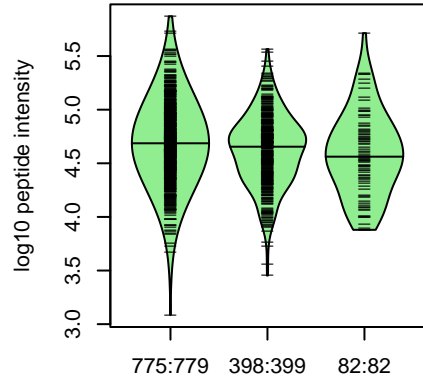
Assay Target: RAB6B
Olink UniProt: Q9NRW1
deCODE rsID: rs10212397
Proxy rsID: rs10212397
deCODE: 3:133888296:A:G
Proxy SNP: 3:133607140:G:A
deCODE log10(p): 134
deCODE BETA: -0.26
-:-:-:-:-*:-:-:-:-NA
1252:1226:951:790:705:576:563

**CCL5 : NP4
P13501**



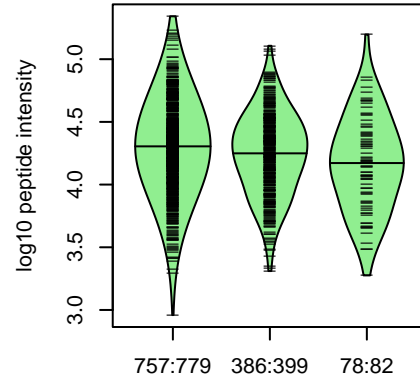
17:34163565:G:A_A
p = 1e-04, beta = -0.177, N = 1257

**CSNPVAVFVTR pc2
P13501**



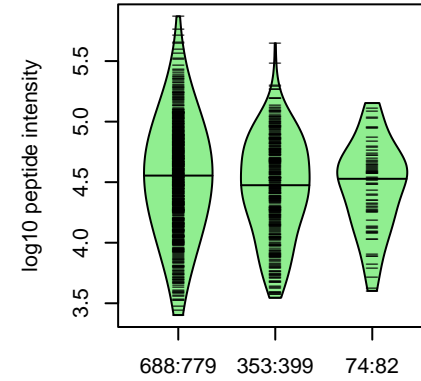
17:34163565:G:A_A
p = 0.00021, beta = -0.169, N = 1255

**QVCANPEK pc2
P13501**



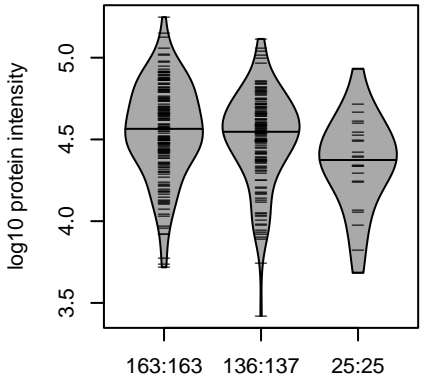
17:34163565:G:A_A
p = 0.00036, beta = -0.166, N = 1221

**EYFYTSQK pc2
A0A494C1Q1;P13501**



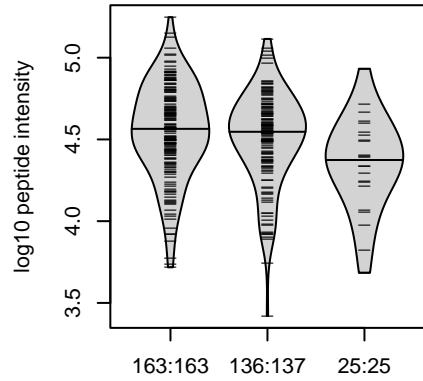
17:34163565:G:A_A
p = 0.0039, beta = -0.139, N = 1115

**CCL5 : NP4
P13501**



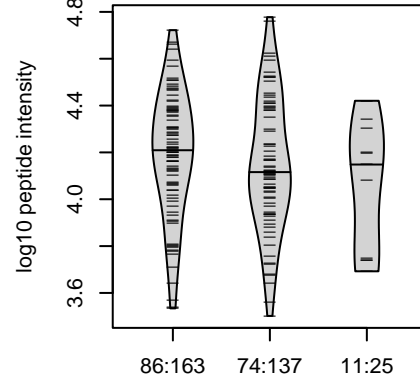
17:34163565:G:A_A
p = 0.0049, beta = -0.243, N = 324

**CSNPVAVFVTR pc2
P13501**



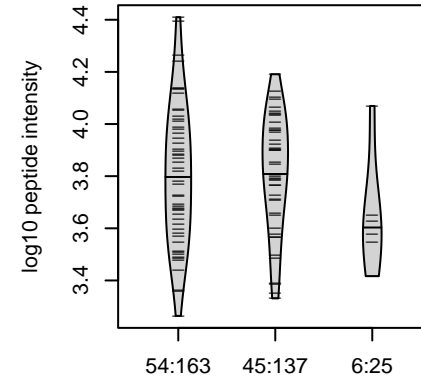
17:34163565:G:A_A
p = 0.0048, beta = -0.244, N = 324

**EYFYTSQK pc2
A0A494C1Q1;P13501**



17:34163565:G:A_A
p = 0.082, beta = -0.212, N = 171

**QVCANPEK pc2
P13501**

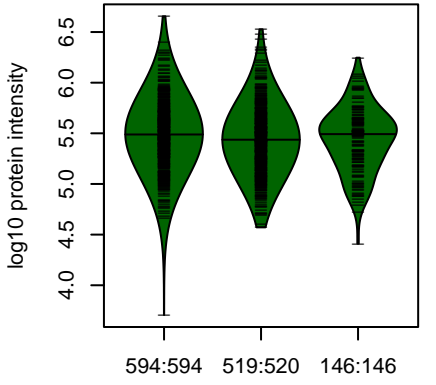


17:34163565:G:A_A
p = 0.45, beta = -0.119, N = 105

Assay Target: CCL5
Olink UniProt: P13501
deCODE rsID: rs4239252
Proxy rsID: rs4239252
deCODE: 17:35836561:A:G
Proxy SNP: 17:34163565:G:A
deCODE log10(p): 132
deCODE BETA: -0.26

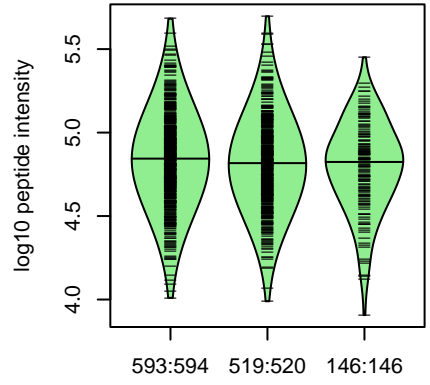
1255:1221:1115

**RNASE1 : NP4
P07998**



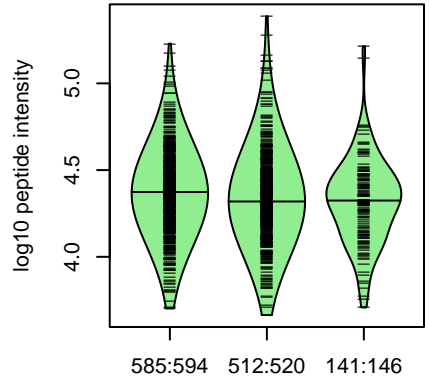
14:21283042:C:T_C
p = 0.0017, beta = -0.129, N = 1259

**SNSSMHITDCR pc2
G3V357;P07998**



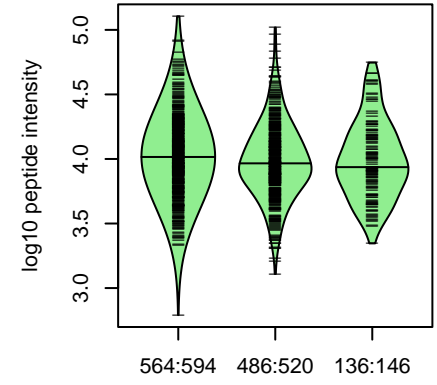
14:21283042:C:T_C
p = 0.028, beta = -0.0907, N = 1258

**NGQGNCYK pc2
G3V357;P07998**



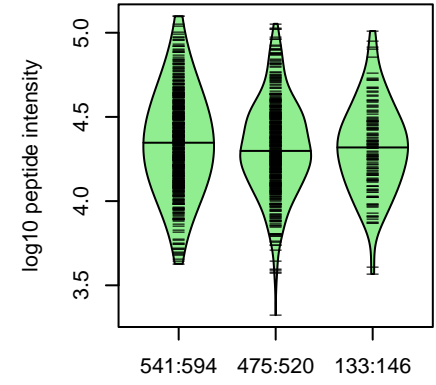
14:21283042:C:T_C
p = 0.0014, beta = -0.133, N = 1238

**QHMDSDSSPSSSSTYCNQMMR pc
P07998**



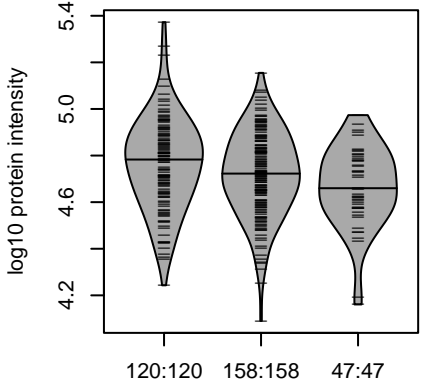
14:21283042:C:T_C
p = 0.0092, beta = -0.111, N = 1186

**HIIVACEGSPYVPVHFDASVEDST pc
G3V357;P07998**



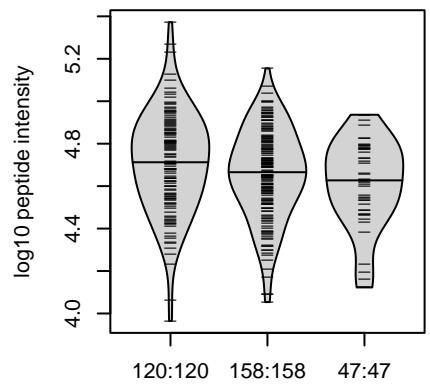
14:21283042:C:T_C
p = 0.018, beta = -0.102, N = 1149

**RNASE1 : NP4
P07998**



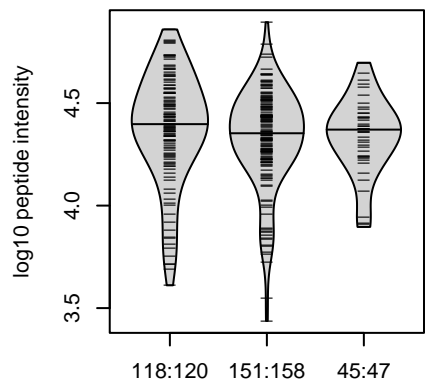
14:21283042:C:T_C
p = 0.0082, beta = -0.212, N = 325

**CKPVNTFVHEPLVDVQNVCFQEK pc
G3V357;P07998**



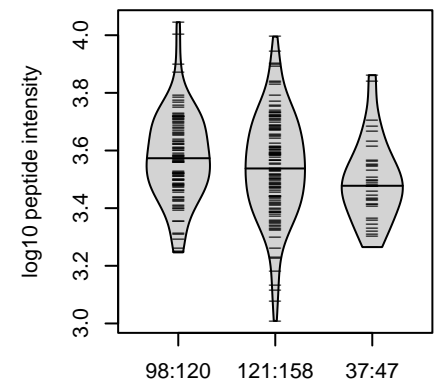
14:21283042:C:T_C
p = 0.013, beta = -0.2, N = 325

**SNSSMHITDCR pc3
G3V357;P07998**



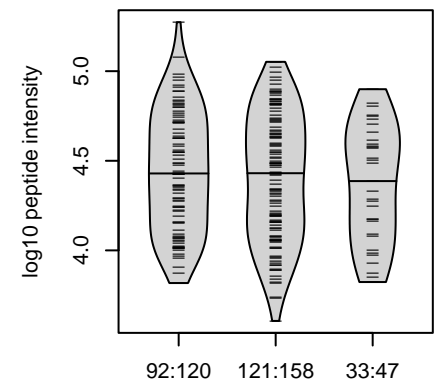
14:21283042:C:T_C
p = 0.021, beta = -0.188, N = 314

**NGQGNCYK pc2
G3V357;P07998**



14:21283042:C:T_C
p = 0.013, beta = -0.222, N = 256

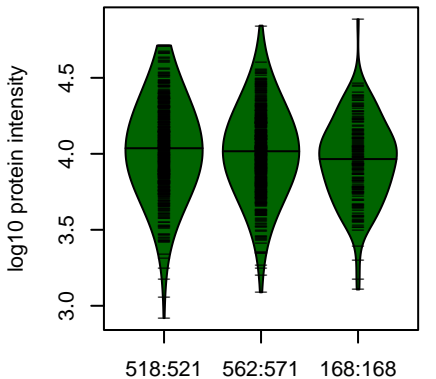
**YPNCAYR pc2
G3V357;P07998**



14:21283042:C:T_C
p = 0.33, beta = -0.0914, N = 246

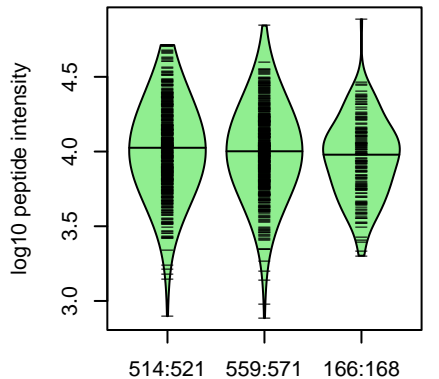
Assay Target: RNASE1
Olink UniProt: P07998
deCODE rsID: rs12897030
Proxy rsID: rs12897030
deCODE: 14:20814883:C:T
Proxy SNP: 14:21283042:C:T
deCODE log10(p): 130.1
deCODE BETA: -0.22
-:-*:*:-:-:-:-:-
1258:1256:1238:1186:1149:114

**DTD1 : NP3
Q8TEA8**



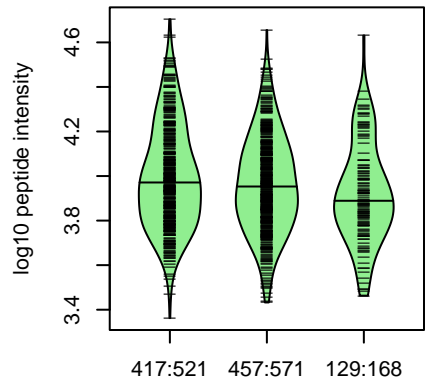
20:18576176:A:G_G
p = 8e-04, beta = -0.137, N = 1248

**ASVTVGGEQISAIGR pc2
A0A2R8Y6X2;A0A2R8YCT7;Q8TEA**



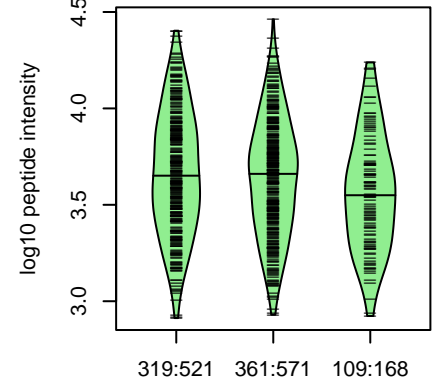
20:18576176:A:G_G
p = 0.0039, beta = -0.119, N = 1239

**VFEDESGK pc2
A0A2R8Y6X2;A0A2R8YCT7;Q8TEA**



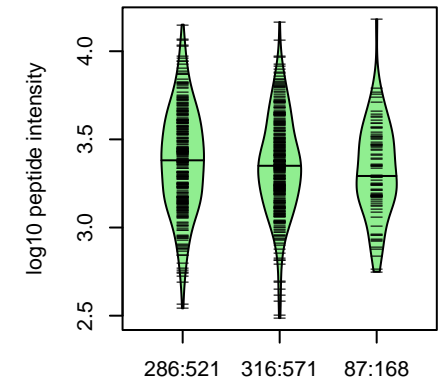
20:18576176:A:G_G
p = 0.00024, beta = -0.169, N = 1003

**TYRPELIK pc2
A0A2R8Y6X2;A0A2R8YCT7;Q8TEA**



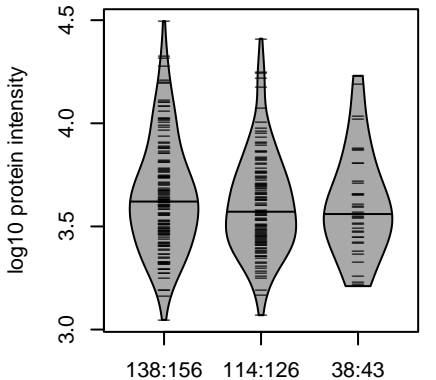
20:18576176:A:G_G
p = 0.0025, beta = -0.156, N = 789

**SASSGAEGDVSSEREP pc2
Q8TEA8**



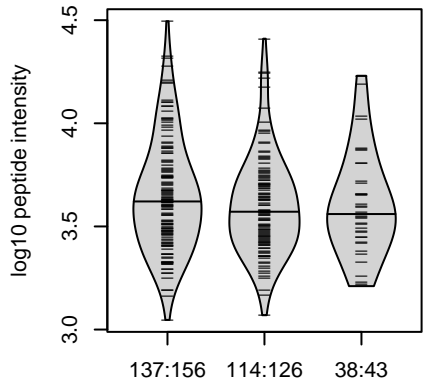
20:18576176:A:G_G
p = 0.099, beta = -0.0922, N = 689

**DTD1 : NP3
Q8TEA8**



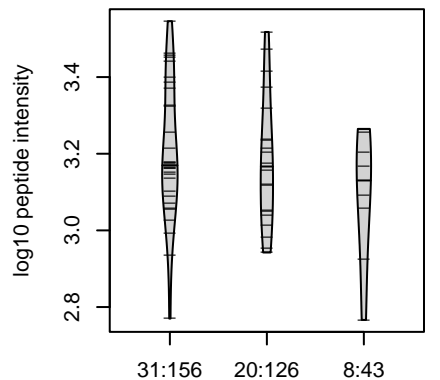
20:18576176:A:G_G
p = 0.5, beta = -0.0559, N = 290

**ASVTVGGEQISAIGR pc2
A0A2R8Y6X2;A0A2R8YCT7;Q8TEA**



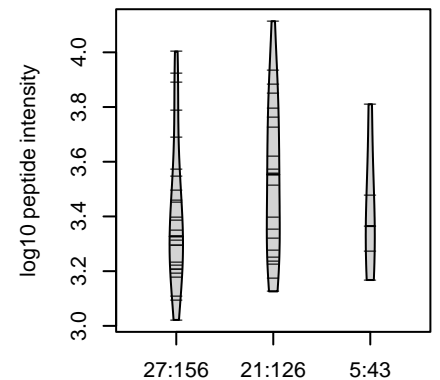
20:18576176:A:G_G
p = 0.44, beta = -0.064, N = 289

**QYEILCVSQFTLQCVLK pc3
A0A2R8Y6X2;A0A2R8YCT7;Q8TEA**



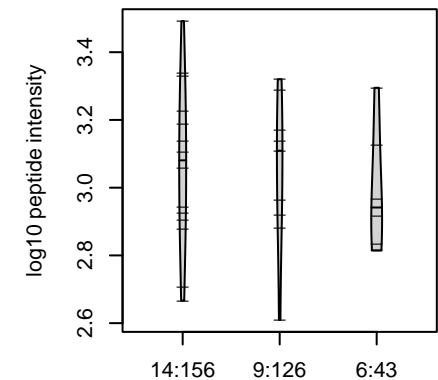
20:18576176:A:G_G
p = 0.16, beta = -0.245, N = 59

**TYRPELIK pc2
A0A2R8Y6X2;A0A2R8YCT7;Q8TEA**



20:18576176:A:G_G
p = 0.35, beta = 0.186, N = 53

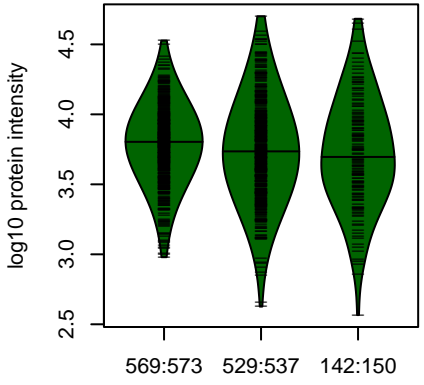
**SASSGAEGDVSSEREP pc2
Q8TEA8**



20:18576176:A:G_G
p = 0.5, beta = -0.15, N = 29

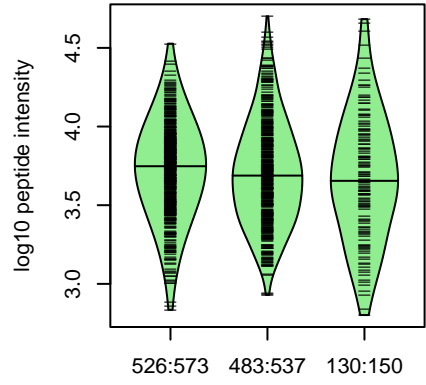
Assay Target: DTD1
Olink UniProt: Q8TEA8
deCODE rsID: rs6081231
Proxy rsID: rs6081235
deCODE: 20:18590320:A:G
Proxy SNP: 20:18576176:A:G
deCODE log10(p): 127.8
deCODE BETA: -0.2
..*.-.*.-.-
1239:1003:789:689:604:456:254

**C1QTNF9 : NP4
P0C862**



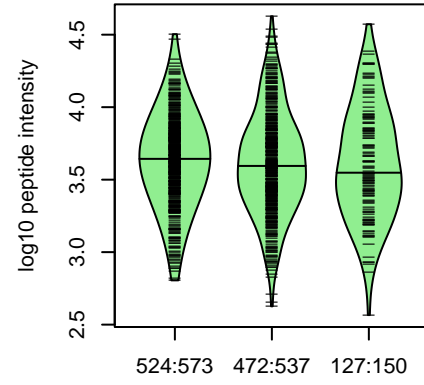
13:24933626:C:T_T
p = 0.042, beta = -0.0853, N = 1240

**IGETLVLPK pc2
B2RNN3;P0C862**



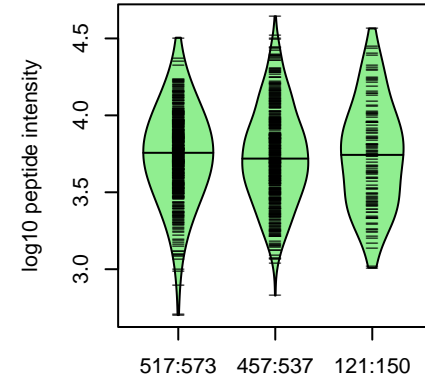
13:24933626:C:T_T
p = 0.21, beta = -0.0542, N = 1139

**SAFTVGLTVLSK pc2
B2RNN3;P0C862**



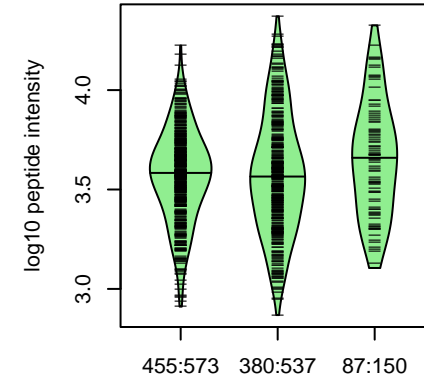
13:24933626:C:T_T
p = 0.53, beta = -0.0274, N = 1123

**ILYNEFNHYDTAAGK pc3
P0C862**



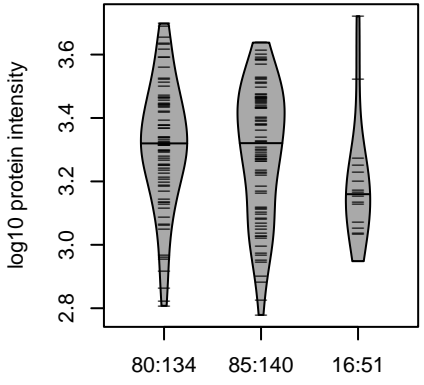
13:24933626:C:T_T
p = 0.84, beta = 0.00919, N = 1095

**LGDEVWLQVTGGER pc2
P0C862**



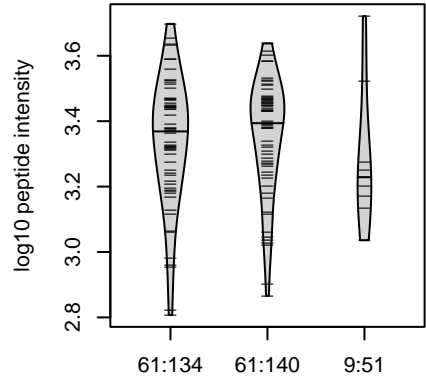
13:24933626:C:T_T
p = 0.024, beta = 0.112, N = 922

**C1QTNF9 : NP4
P0C862**



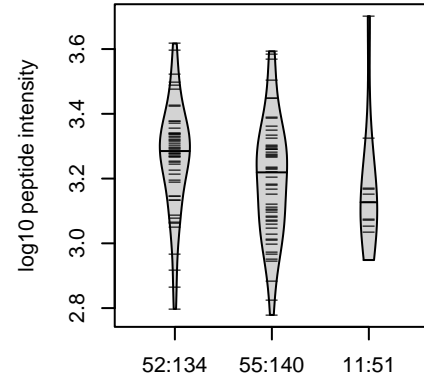
13:24933626:C:T_T
p = 0.24, beta = -0.134, N = 181

**ILYNEFNHYDTAAGK pc3
P0C862**



13:24933626:C:T_T
p = 0.6, beta = 0.0719, N = 131

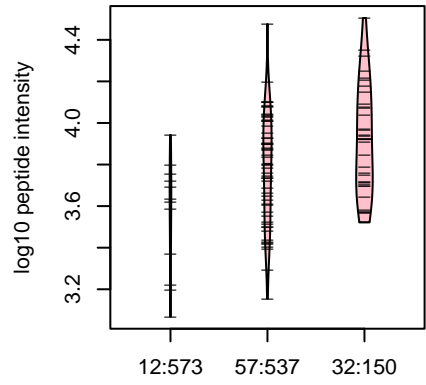
**IGETLVLPK pc2
B2RNN3;P0C862**



13:24933626:C:T_T
p = 0.06, beta = -0.261, N = 118

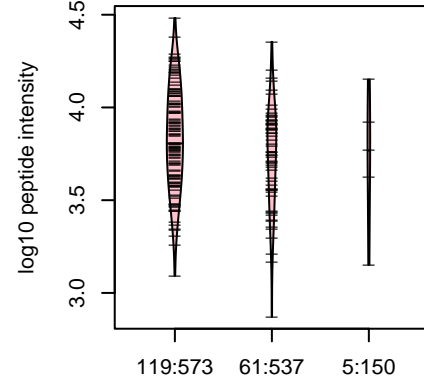
Assay Target: C1QTNF9
Olink UniProt: P0C862
deCODE rsID: rs11840418
Proxy rsID: rs11840418
deCODE: 13:24359488:T:C
Proxy SNP: 13:24933626:C:T
deCODE log10(p): 127.5
deCODE BETA: -0.21
-:-:-:-:NA
1139:1123:1095:922:3

**FPSSDMPK pc2
rs3751357 REF**



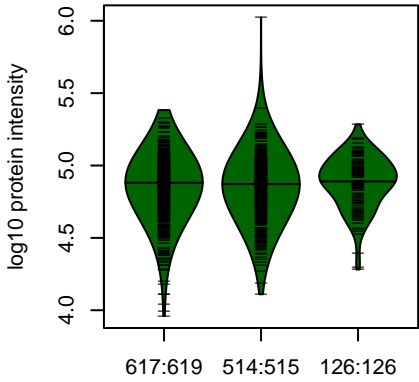
13:24933626:C:T_T
p = 7.3e-14, model = REC, N = 101

**FPSSDVPIK pc2
rs3751357 ALT**



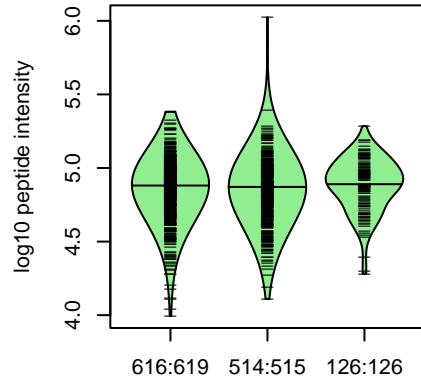
13:24933626:C:T_T
p = 2.7e-08, model = REC, N = 185

**QPCT : NP5
Q16769**



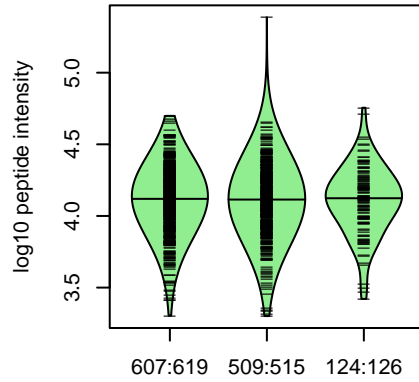
2:37590284:G:A_A
p = 0.18, beta = 0.0567, N = 1257

**SFSNIISTLNPTAK pc2
Q16769**



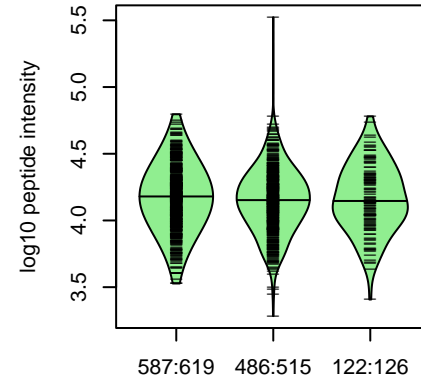
2:37590284:G:A_A
p = 0.2, beta = 0.0547, N = 1256

**MASTPHPPGAR pc2
Q16769**



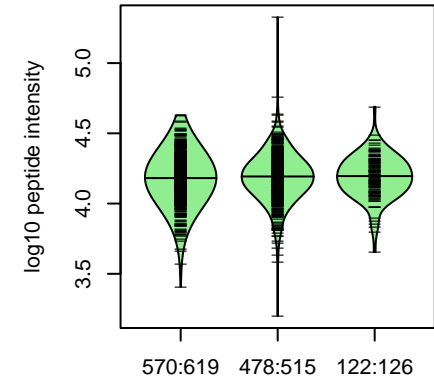
2:37590284:G:A_A
p = 0.97, beta = -0.00152, N = 1240

**YPGSPGSYAAR pc2
Q16769**



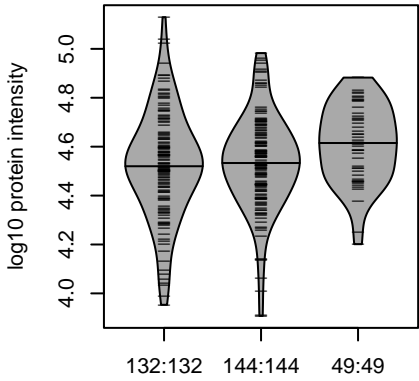
2:37590284:G:A_A
p = 0.71, beta = -0.0164, N = 1195

**DHSLEGR pc2
Q16769**



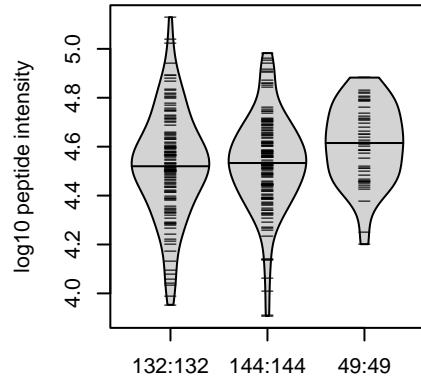
2:37590284:G:A_A
p = 0.24, beta = 0.0512, N = 1170

**QPCT : NP5
Q16769**



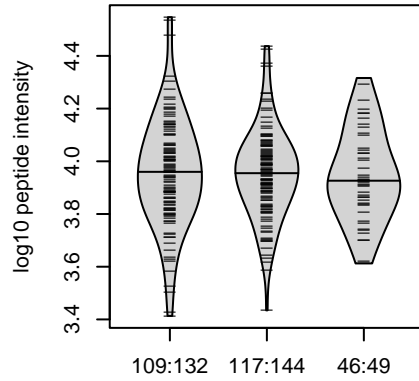
2:37590284:G:A_A
p = 0.077, beta = 0.138, N = 325

**SFSNIISTLNPTAK pc2
Q16769**



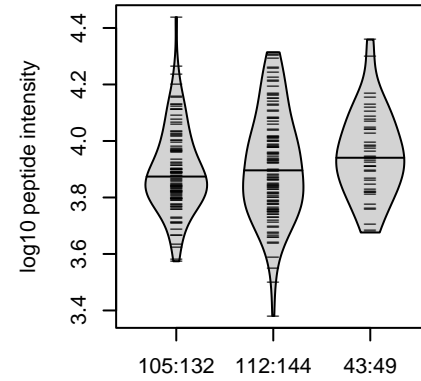
2:37590284:G:A_A
p = 0.077, beta = 0.138, N = 325

**YPGSPGSYAAR pc2
Q16769**



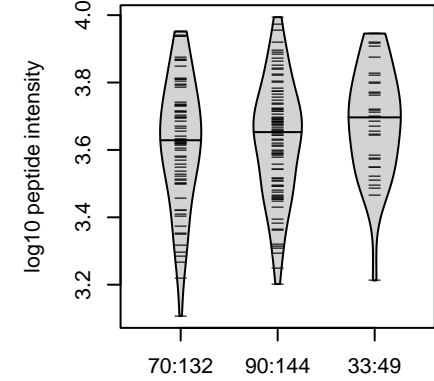
2:37590284:G:A_A
p = 0.66, beta = -0.0363, N = 272

**MASTPHPPGAR pc2
Q16769**



2:37590284:G:A_A
p = 0.29, beta = 0.0912, N = 260

**DHSLEGR pc2
Q16769**

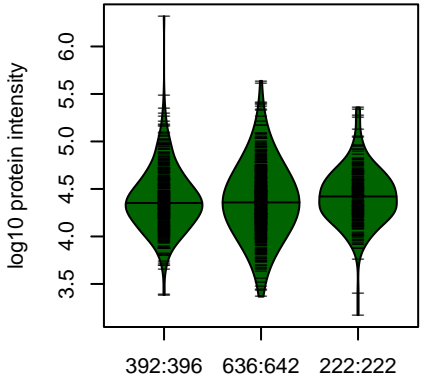


2:37590284:G:A_A
p = 0.27, beta = 0.11, N = 193

Assay Target: QPCT
Olink UniProt: Q16769
deCODE rsID: rs4384764
Proxy rsID: rs4384764
deCODE: 2:37363141:A:G
Proxy SNP: 2:37590284:G:A
deCODE log10(p): 126.5
deCODE BETA: 0.22

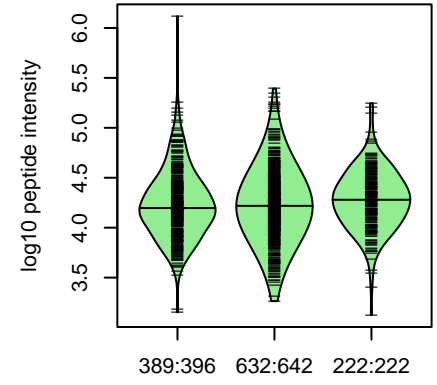
1256:1240:1195:1170:1112:973

PRSS2 : NP2
A0A0J9YYC8;A6XMV9;P07478



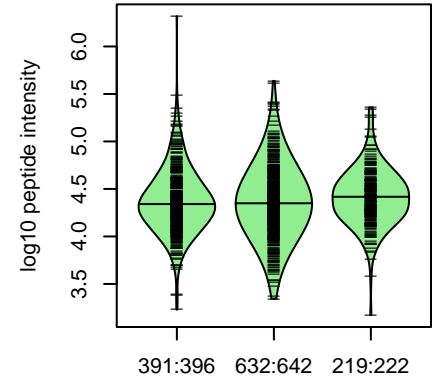
7:142498523:T:C_C
p = 0.15, beta = 0.0594, N = 1250

LSSPAVINSR pc2
A0A0J9YYC8;A6XMV9;P07478



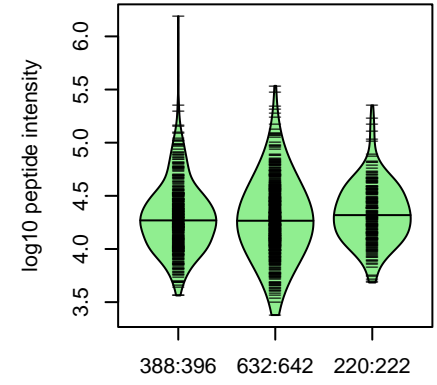
7:142498523:T:C_C
p = 0.11, beta = 0.0651, N = 1243

TLDNDILLIK pc2
A0A0J9YYC8;A6XMV9;P07478



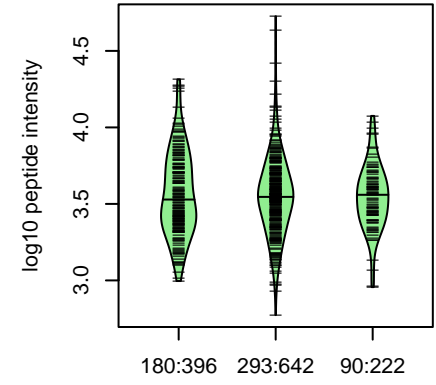
7:142498523:T:C_C
p = 0.12, beta = 0.0646, N = 1242

VYNYVDWIK pc2
'P0MNE9;A0A7P0MP65;A6XMV9;P35CYC8;A6XMV9;E7EQ64;P07477;P07478



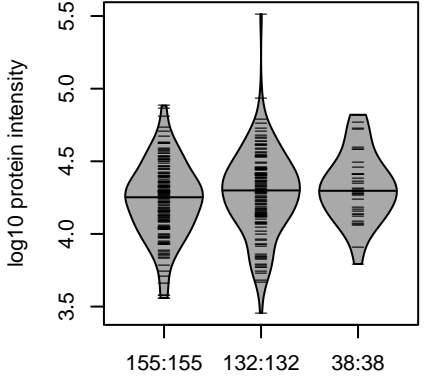
7:142498523:T:C_C
p = 0.13, beta = 0.0628, N = 1240

LGEHNIEVLEGNEQFINAAK pc3
7:142498523:T:C_C



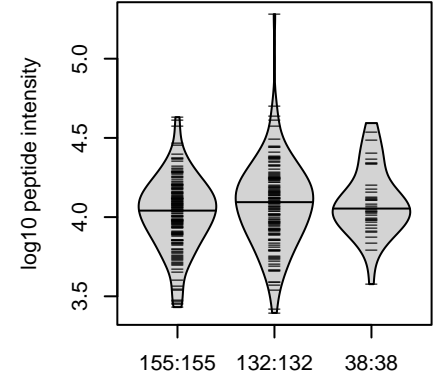
7:142498523:T:C_C
p = 0.6, beta = -0.0321, N = 563

PRSS2 : NP2
A0A0J9YYC8;A6XMV9;P07478



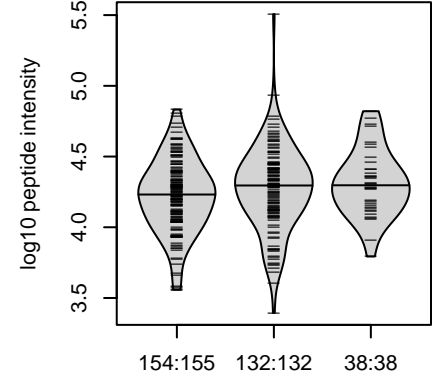
7:142498523:T:C_C
p = 0.022, beta = 0.184, N = 325

LSSPAVINSR pc2
A0A0J9YYC8;A6XMV9;P07478



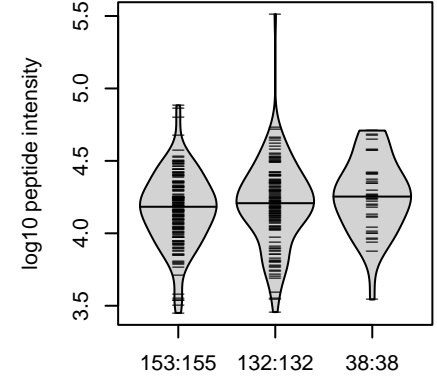
7:142498523:T:C_C
p = 0.0079, beta = 0.212, N = 325

TLDNDILLIK pc2
A0A0J9YYC8;A6XMV9;P07478



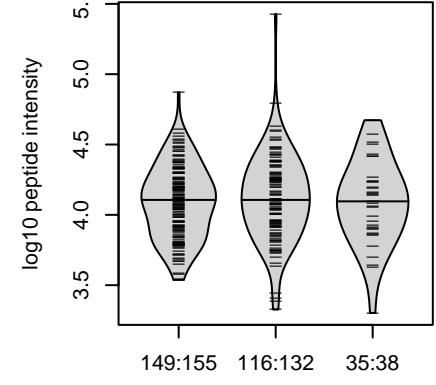
7:142498523:T:C_C
p = 0.02, beta = 0.186, N = 324

VYNYVDWIK pc2
'P0MNE9;A0A7P0MP65;A6XMV9;P35CYC8;A6XMV9;E7EQ64;P07477;P07478



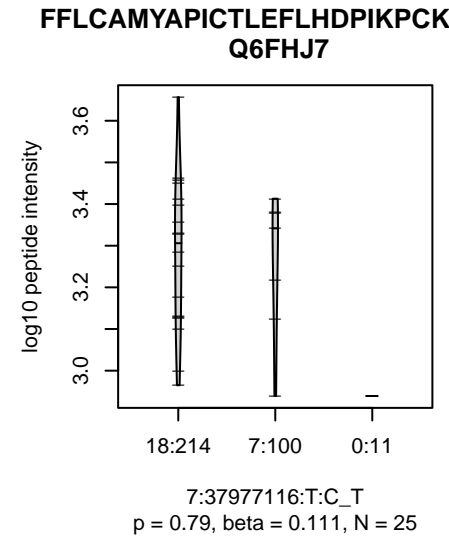
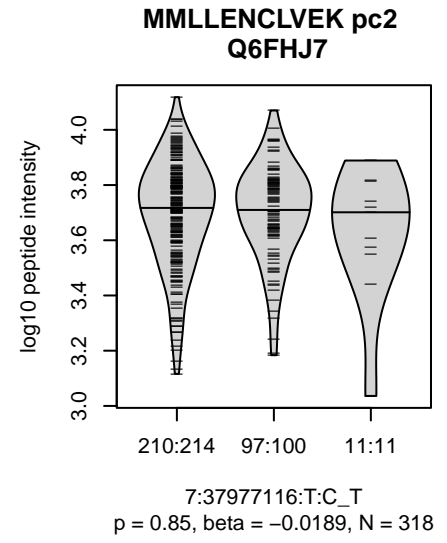
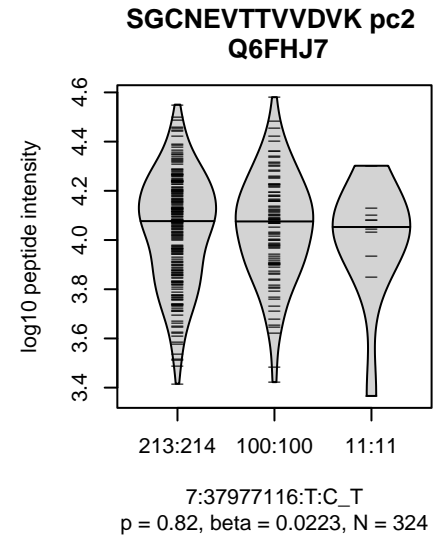
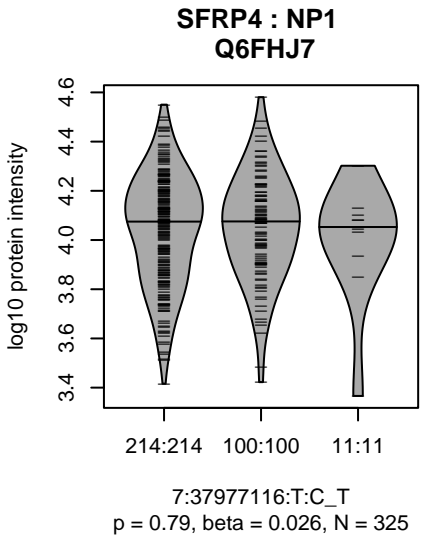
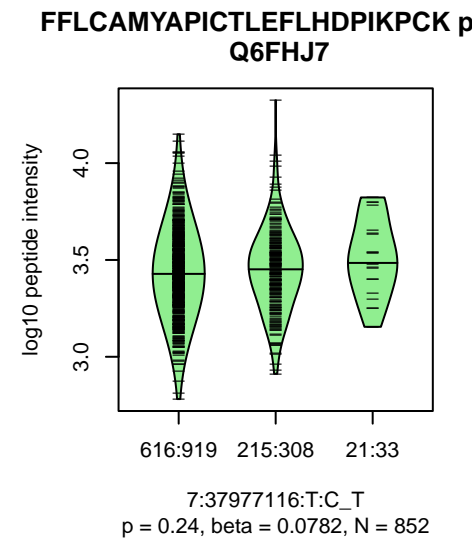
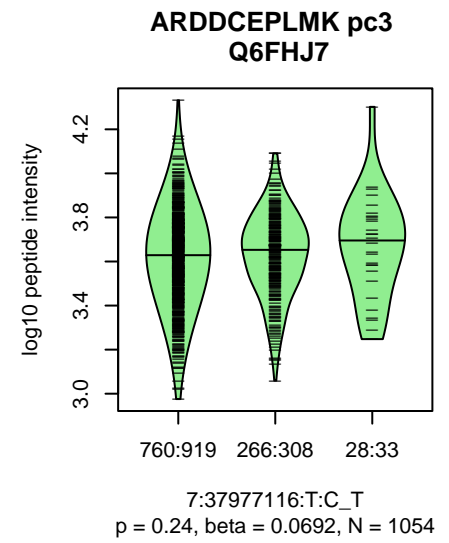
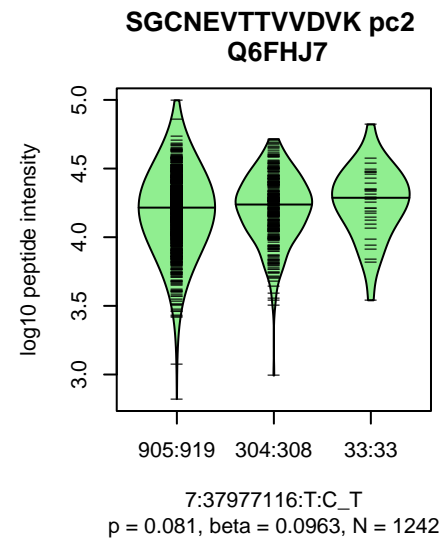
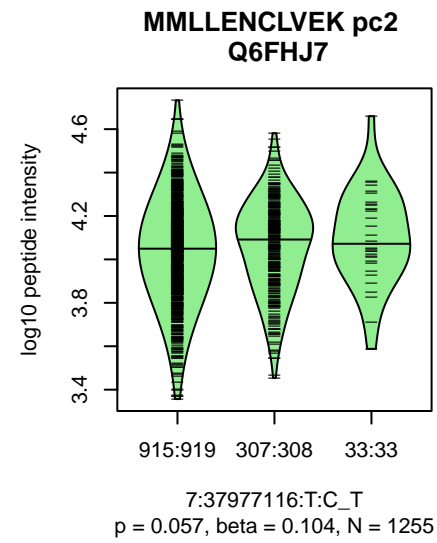
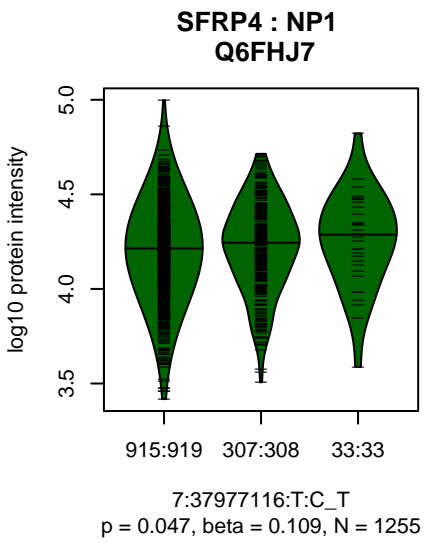
7:142498523:T:C_C
p = 0.03, beta = 0.175, N = 323

LGEHNIEVLEGNEQFINAAK pc3
7:142498523:T:C_C



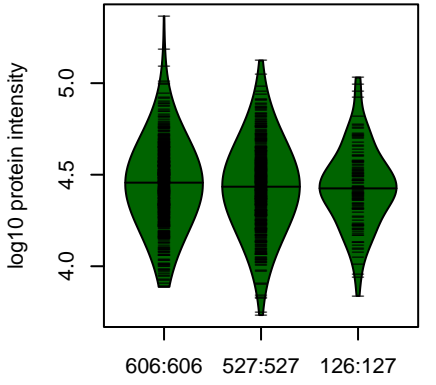
7:142498523:T:C_C
p = 0.5, beta = 0.0564, N = 300

Assay Target: PRSS2
Olink UniProt: P07478
deCODE rsID: rs1799886
Proxy rsID: rs1799886
deCODE: 7:142800839:C:T
Proxy SNP: 7:142498523:T:C
deCODE log10(p): 123.9
deCODE BETA: 0.2
-:-:-:-
1243:1242:1240:563:425



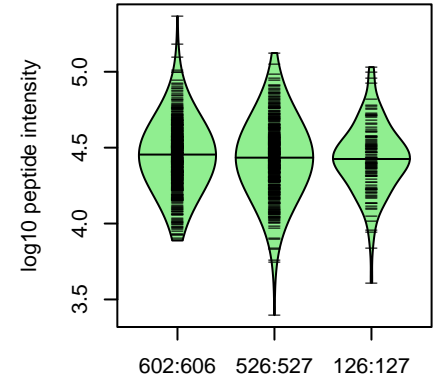
Assay Target: SFRP4
 Olink UniProt: Q6FHJ7
 deCODE rsID: rs2598105
 Proxy rsID: rs2598105
 deCODE: 7:37937514:T:C
 Proxy SNP: 7:37977116:T:C
 deCODE log10(p): 122.9
 deCODE BETA: 0.27
 -: -: -: -: -: NA
 1255:1242:1054:852:662:103:17

**GRN : NP4
P28799**



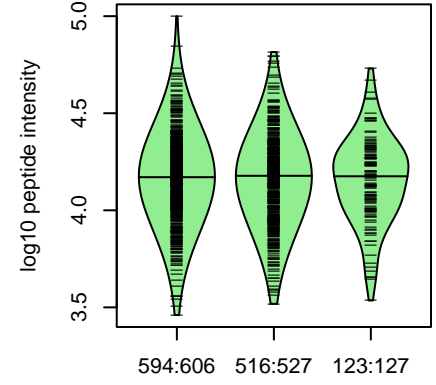
17:42430244:C:T_T
p = 0.27, beta = -0.0473, N = 1259

**HCCPAGFR pc2
K7EQ05;P28799;P28799-2**



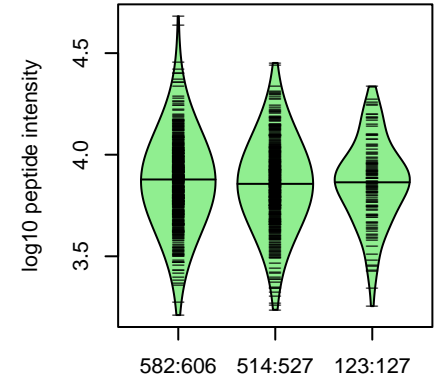
17:42430244:C:T_T
p = 0.21, beta = -0.0535, N = 1254

**QGWACCPYR pc2
K7EQ05;P28799;P28799-2**



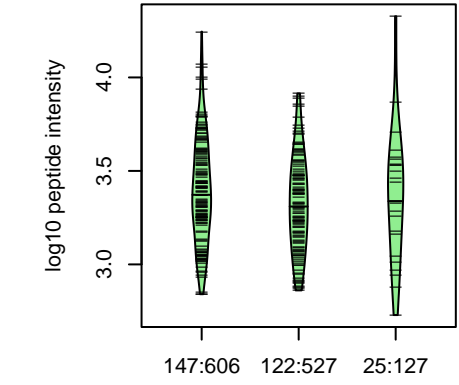
17:42430244:C:T_T
p = 0.48, beta = -0.0302, N = 1233

**QGVCCADR pc2
K7EQ05;P28799;P28799-2**



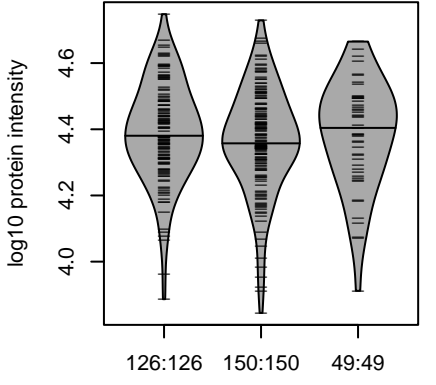
17:42430244:C:T_T
p = 0.37, beta = -0.0389, N = 1219

**VHCCPHGAFCDLVHTR pc4
P28799;P28799-2**



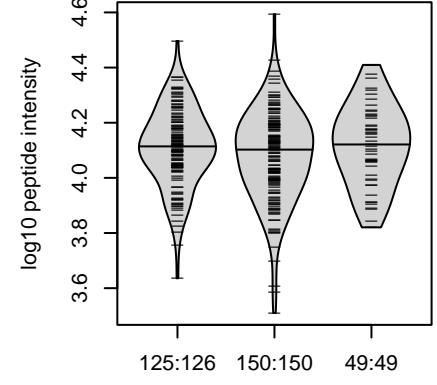
17:42430244:C:T_T
p = 0.14, beta = -0.131, N = 294

**GRN : NP4
P28799;P28799-2**



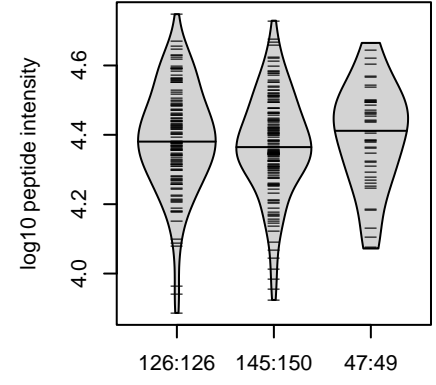
17:42430244:C:T_T
p = 0.26, beta = -0.0887, N = 325

**QGWACCPYR pc2
K7EQ05;P28799;P28799-2**



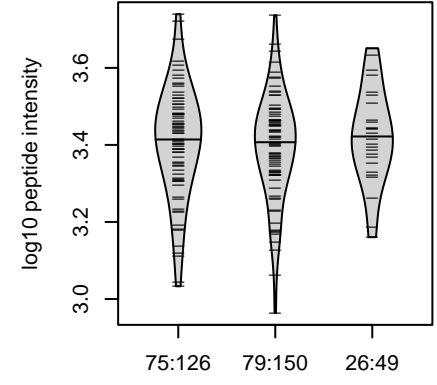
17:42430244:C:T_T
p = 0.42, beta = -0.0631, N = 324

**HCCPAGFR pc2
K7EQ05;P28799;P28799-2**



17:42430244:C:T_T
p = 0.59, beta = -0.0429, N = 318

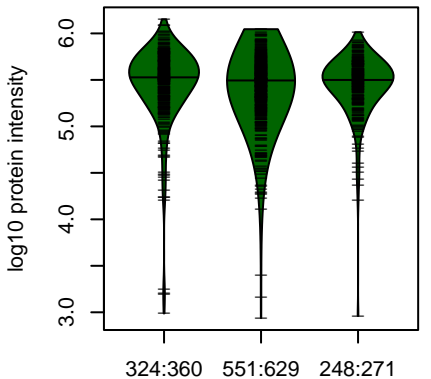
**QGVCCADR pc2
K7EQ05;P28799;P28799-2**



17:42430244:C:T_T
p = 0.94, beta = -0.0074, N = 180

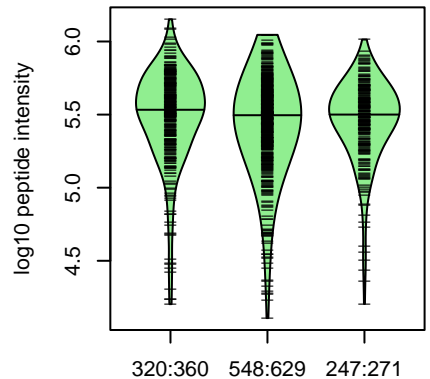
Assay Target: GRN
Olink UniProt: P28799
deCODE rsID: rs5848
Proxy rsID: rs5848
deCODE: 17:44352876:T:C
Proxy SNP: 17:42430244:C:T
deCODE log10(p): 118.7
deCODE BETA: -0.22
-:-:-:-:-NA
1254:1233:1219:294:280:58:16

MAN1C1 : NP2
Q9NR34



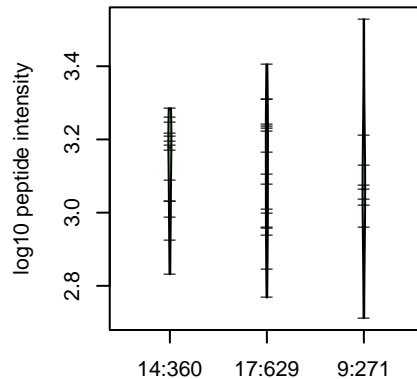
1:26008659:T:C_C
p = 0.11, beta = -0.0663, N = 1123

ELAAQITK pc2
A0A087WZ31;A6NGN6;B1AJZ5;Q9N



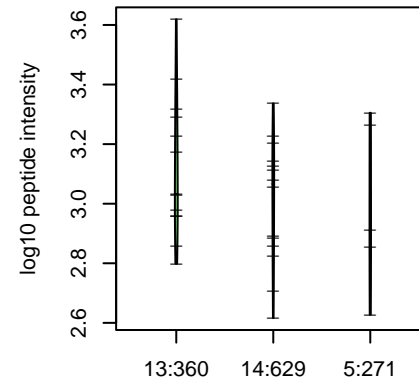
1:26008659:T:C_C
p = 0.073, beta = -0.0754, N = 1115

TQQPGLVVAEIAGHAPAR pc3
Q9NR34



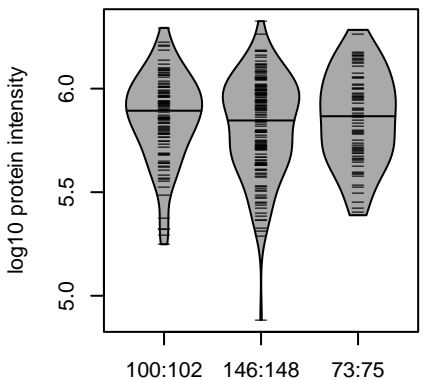
1:26008659:T:C_C
p = 0.63, beta = -0.0978, N = 40

LLPAFNTPTGIPK pc2
A0A087WZ31;A6NGN6;B1AJZ5;Q9N



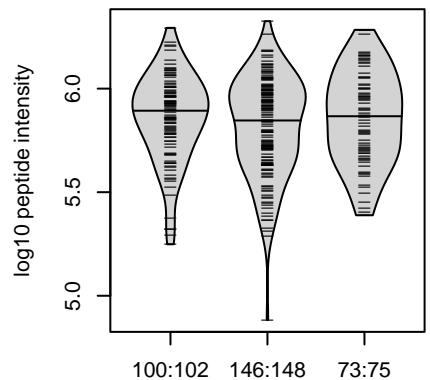
1:26008659:T:C_C
p = 0.28, beta = -0.25, N = 32

MAN1C1 : NP2
A6NGN6;B1AJZ5;Q9NR34



1:26008659:T:C_C
p = 0.43, beta = 0.0602, N = 319

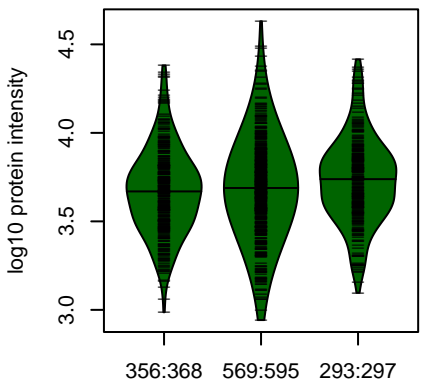
ELAAQITK pc2
A0A087WZ31;A6NGN6;B1AJZ5;Q9N



1:26008659:T:C_C
p = 0.43, beta = 0.0602, N = 319

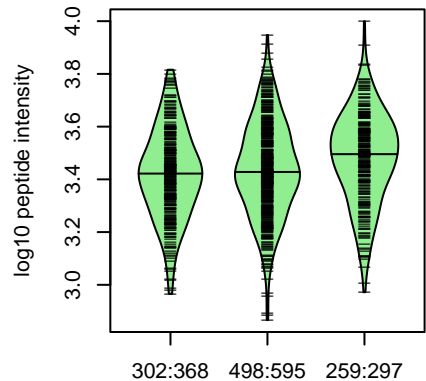
Assay Target: MAN1C1
Olink UniProt: Q9NR34
deCODE rsID: rs11247595
Proxy rsID: rs11247595
deCODE 1:25682168:T:C
Proxy SNP: 1:26008659:T:C
deCODE log10(p): 116.6
deCODE BETA: 0.19
-:-:-
1115:40:32

SPOCK2 : NP2
Q92563



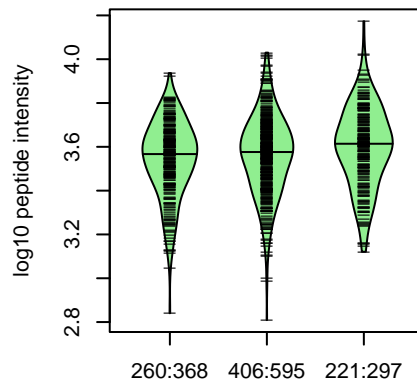
10:73845884:G:A_A
p = 0.028, beta = 0.0858, N = 1218

LEQQACLSSK pc2
Q92563



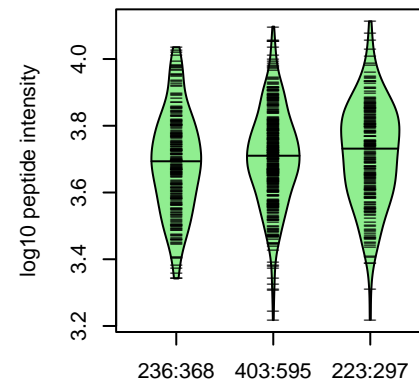
10:73845884:G:A_A
p = 0.0032, beta = 0.124, N = 1059

DSIGWMFSK pc2
Q92563



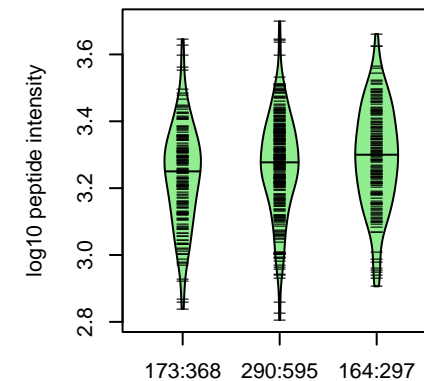
10:73845884:G:A_A
p = 0.01, beta = 0.116, N = 887

VCI AQGYQR pc2
Q92563



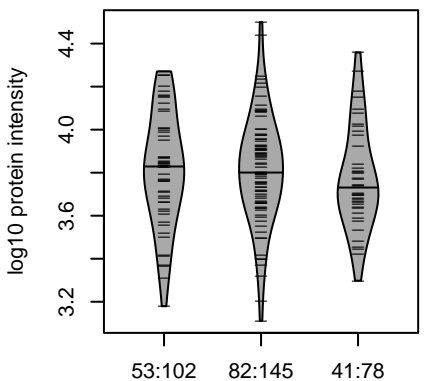
10:73845884:G:A_A
p = 0.46, beta = 0.0345, N = 862

PCHMAQLASVCGSDGHTYSSVCK p
Q92563



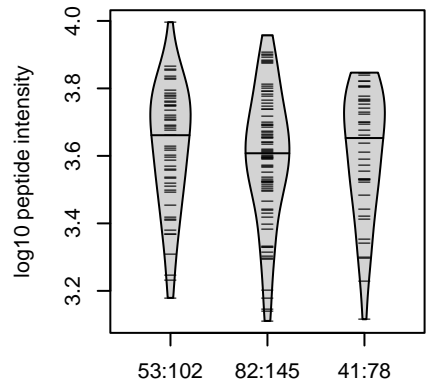
10:73845884:G:A_A
p = 0.0055, beta = 0.15, N = 627

SPOCK2 : NP2
Q92563



10:73845884:G:A_G
p = 0.42, beta = -0.0823, N = 176

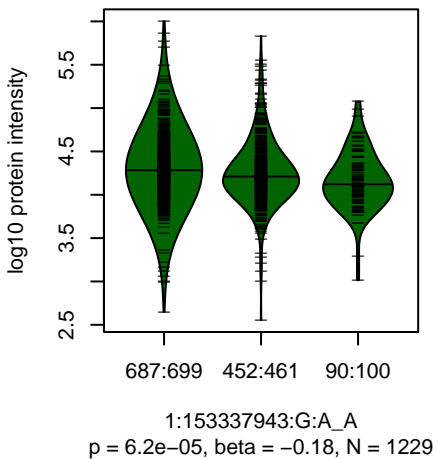
DSIGWMFSK pc2
Q92563



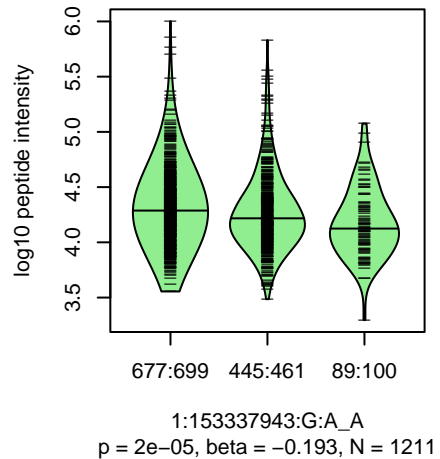
10:73845884:G:A_G
p = 0.7, beta = -0.0398, N = 176

Assay Target: SPOCK2
Olink UniProt: Q92563
deCODE rsID: rs1245548
Proxy rsID: rs1245548
deCODE: 10:72086126:A:G
Proxy SNP: 10:73845884:G:A
deCODE log10(p): 116
deCODE BETA: 0.19
.-:.-..-:
1059:887:862:627:541:243

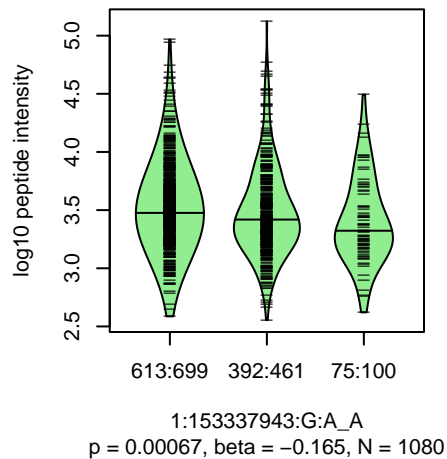
**S100A12 : NP5
P80511**



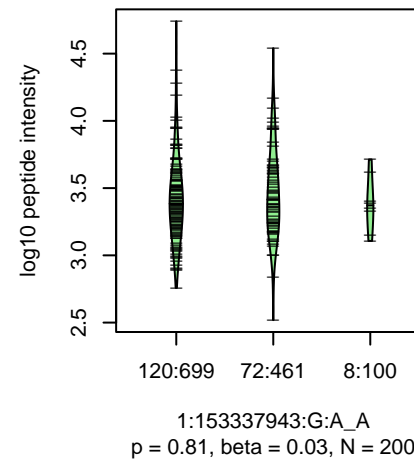
**GHFDTLSK pc2
P80511**



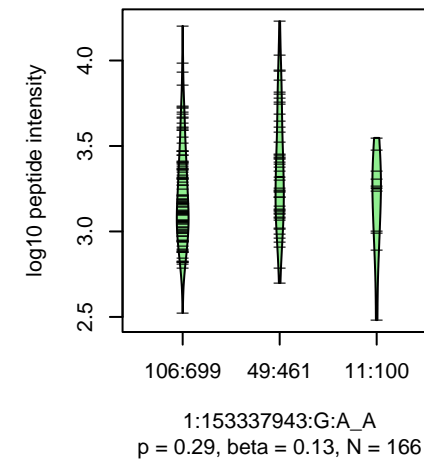
**TKLEEHLEGIVNIFHQYSVR pc4
P80511**



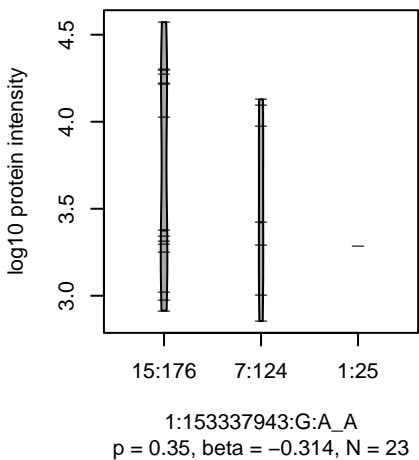
**LEEHLLEGIVNIFHQYSVRK pc4
P80511**



**LEEHLLEGIVNIFHQYSVR pc4
P80511**

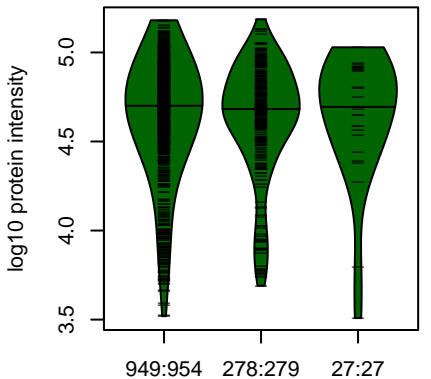


**S100A12 : NP5
P80511**



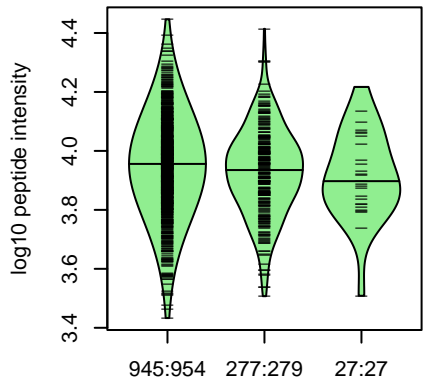
Assay Target: S100A12
 Olink UniProt: P80511
 deCODE rsID: rs3014874
 Proxy rsID: rs3014874
 deCODE: 1:153365467:A:G
 Proxy SNP: 1:153337943:G:A
 deCODE log10(p): 114.8
 deCODE BETA: -0.22
 *.-:-:-
 1211:1080:200:166:55:39

**MAN1A2 : NP5
O60476**



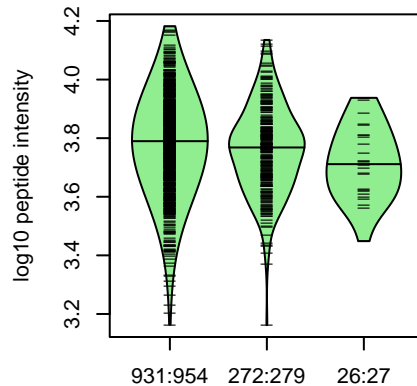
1:117854911:C:T_T
p = 0.62, beta = -0.0285, N = 1254

**RFDLGLDVLIPHVDAGK pc3
O60476**



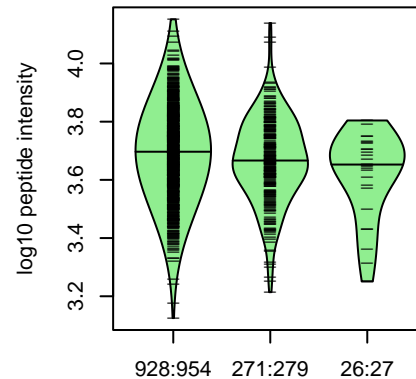
1:117854911:C:T_T
p = 0.042, beta = -0.117, N = 1249

**FDGAVEAVVR pc2
O60476**



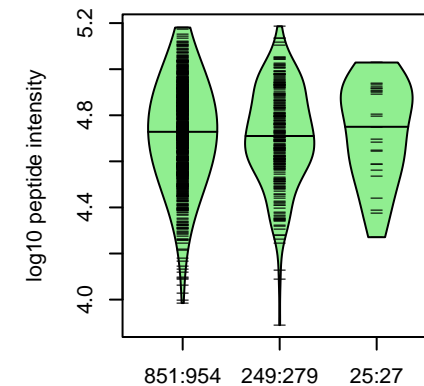
1:117854911:C:T_T
p = 0.019, beta = -0.137, N = 1229

**MYDDAIEAIEK pc2
O60476**



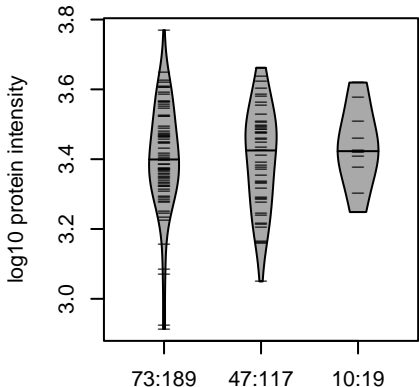
1:117854911:C:T_T
p = 0.0034, beta = -0.171, N = 1225

**GGLTFIGEWK pc2
O60476**



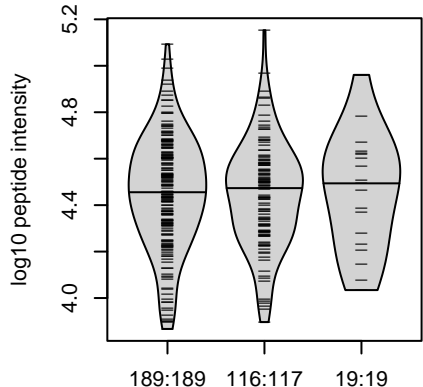
1:117854911:C:T_T
p = 0.81, beta = -0.0145, N = 1125

**MAN1A2 : NP5
O60476**



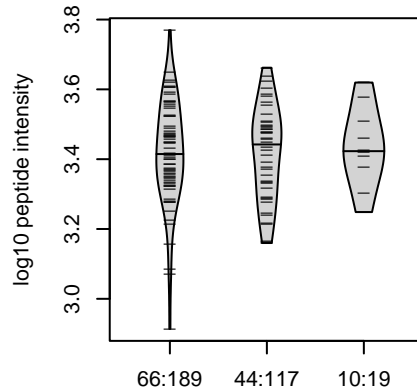
1:117854911:C:T_T
p = 0.53, beta = 0.084, N = 130

**AWLMSDK pc2
O60476;P33908**



1:117854911:C:T_T
p = 0.9, beta = -0.0112, N = 324

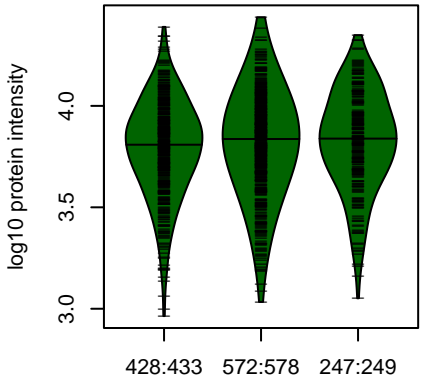
**RFDLGLDVLIPHVDAGK pc3
O60476**



1:117854911:C:T_T
p = 0.64, beta = 0.0652, N = 120

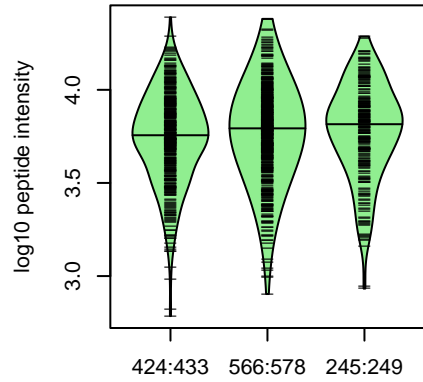
Assay Target: MAN1A2
Olink UniProt: O60476
deCODE rsID: rs73013841
Proxy rsID: rs73013841
deCODE: 1:117312289:T:C
Proxy SNP: 1:117854911:C:T
deCODE log10(p): 109.1
deCODE BETA: -0.3
- - - - -
1249:1229:1225:1125:1124:998

**GLTPD2 : NP4
A6NH11**



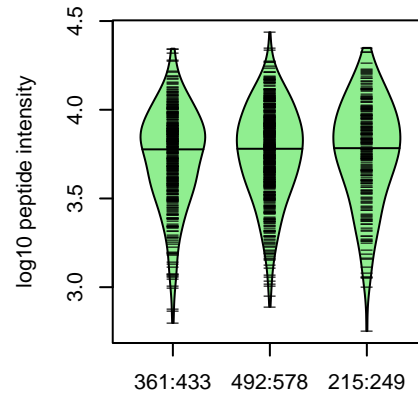
17:4690038:C:A_A
p = 0.023, beta = 0.0891, N = 1247

**LALFLAFPGR pc2
A6NH11**



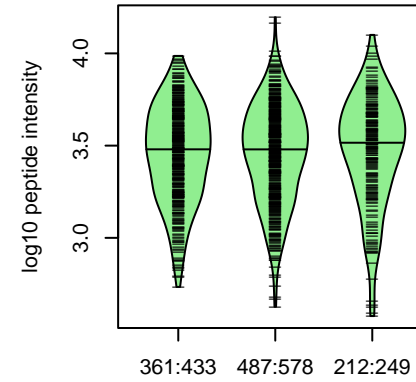
17:4690038:C:A_A
p = 0.032, beta = 0.0841, N = 1235

**TLLLLHR pc2
A6NH11**



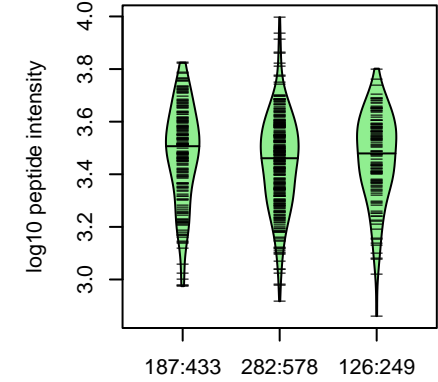
17:4690038:C:A_A
p = 0.15, beta = 0.0605, N = 1068

**LLELACPGATEAEAR pc2
A6NH11**



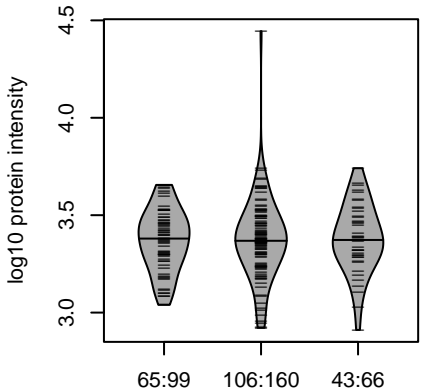
17:4690038:C:A_A
p = 0.38, beta = 0.0371, N = 1060

**AALGPHHPWLVR pc3
A6NH11**



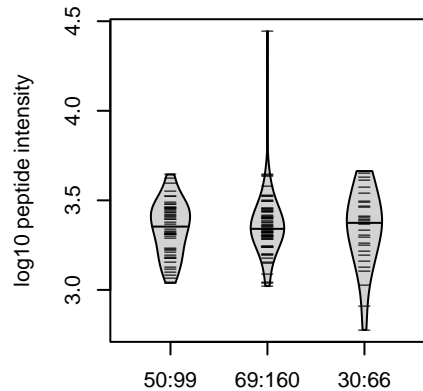
17:4690038:C:A_A
p = 0.45, beta = -0.0428, N = 595

**GLTPD2 : NP4
A6NH11**



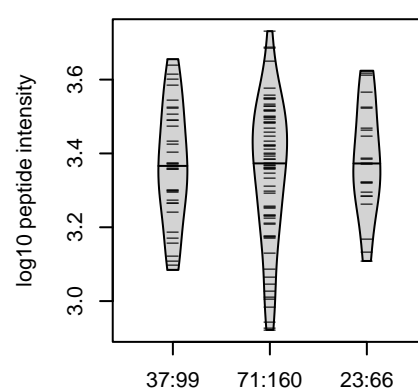
17:4690038:C:A_C
p = 0.87, beta = 0.0152, N = 214

**LLELACPGATEAEAR pc2
A6NH11**



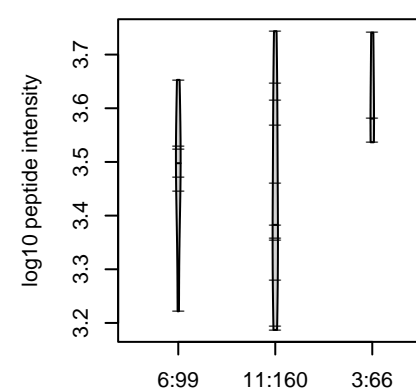
17:4690038:C:A_C
p = 0.93, beta = 0.0104, N = 149

**LALFLAFPGR pc2
A6NH11**



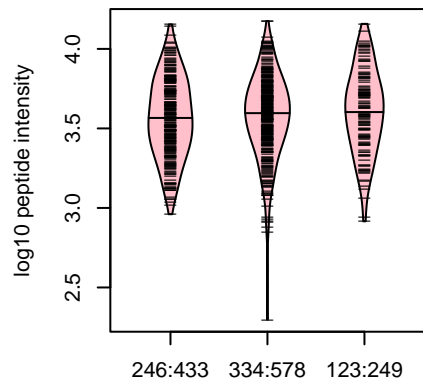
17:4690038:C:A_C
p = 0.8, beta = 0.0317, N = 131

**TLLLLHR pc2
A6NH11**



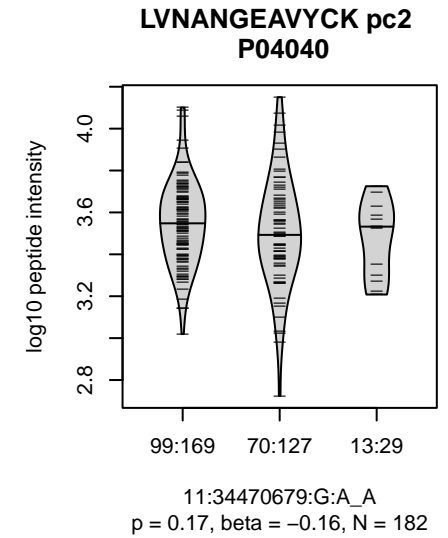
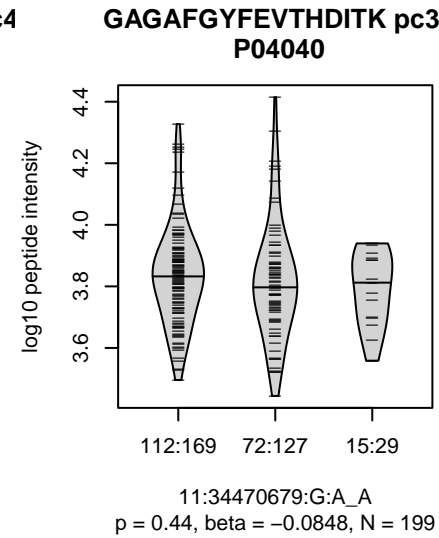
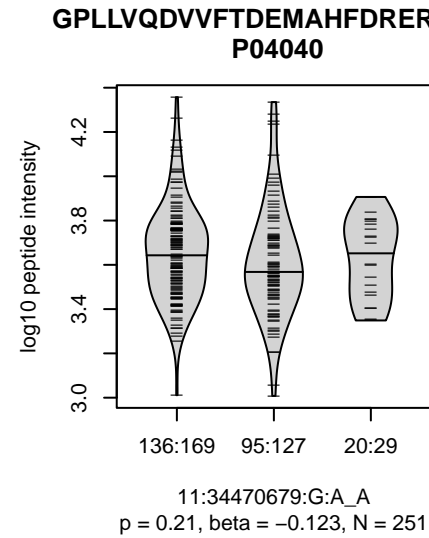
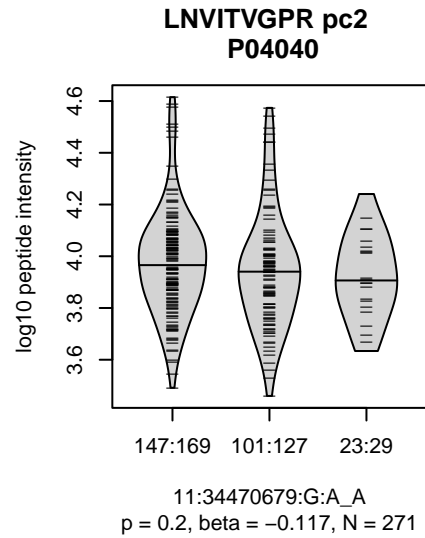
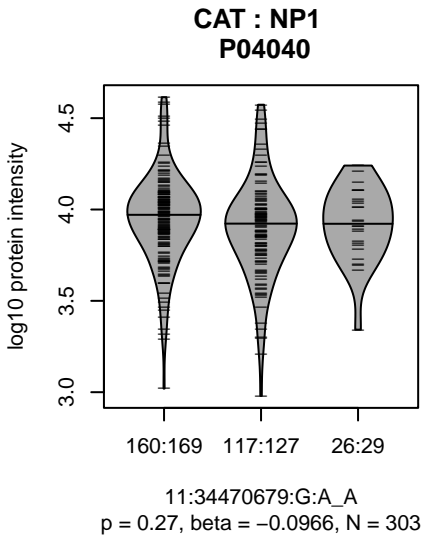
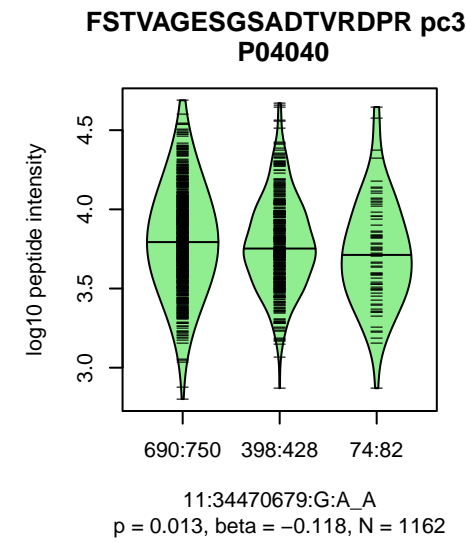
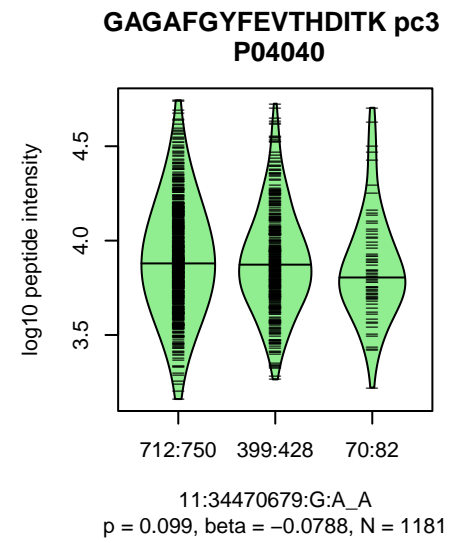
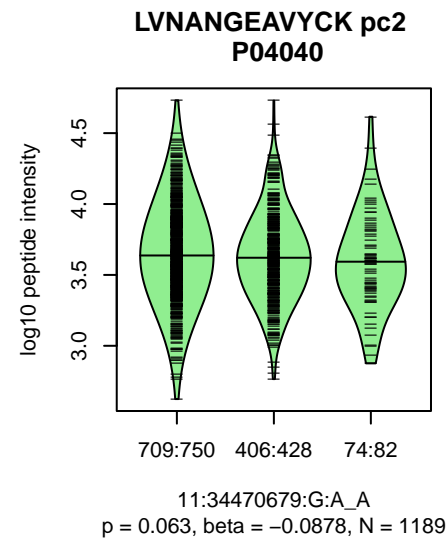
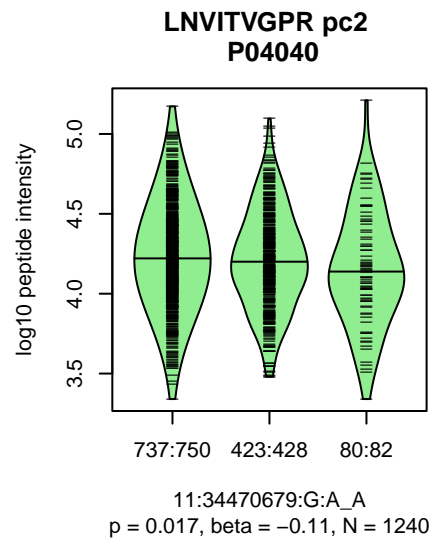
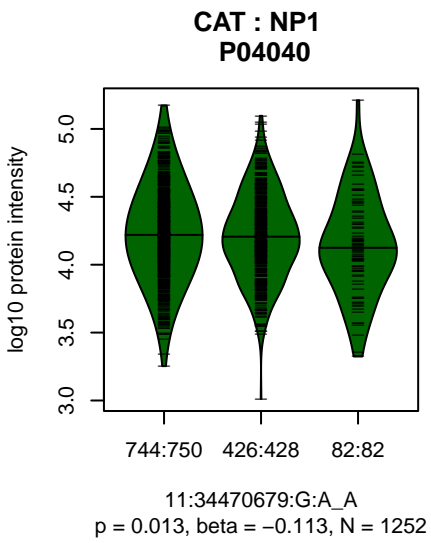
17:4690038:C:A_C
p = 0.3, beta = 0.324, N = 20

**AQPCVPGETAPFQVR pc2
rs2304969 REF**



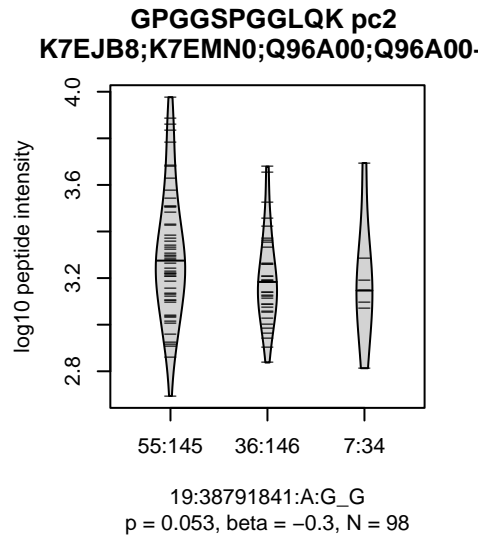
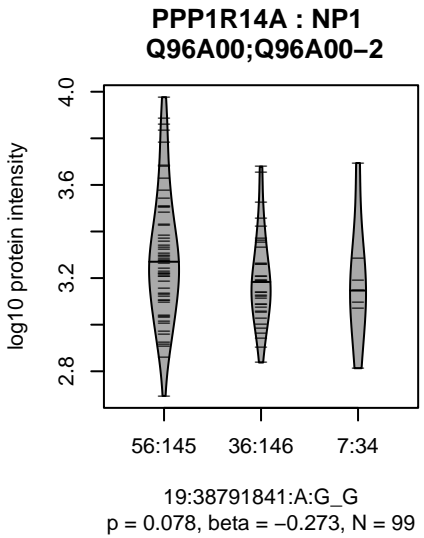
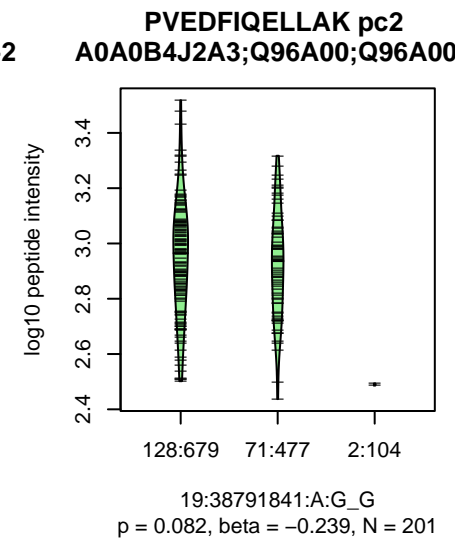
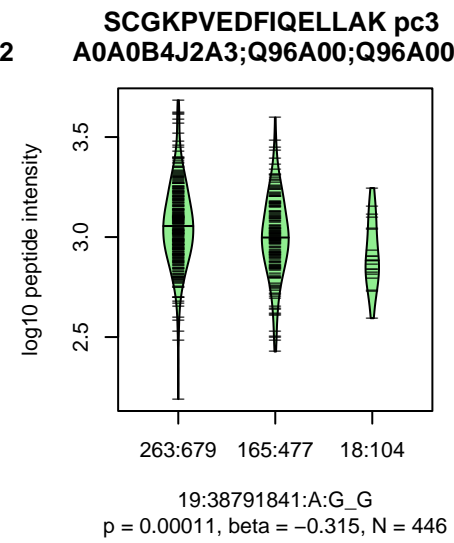
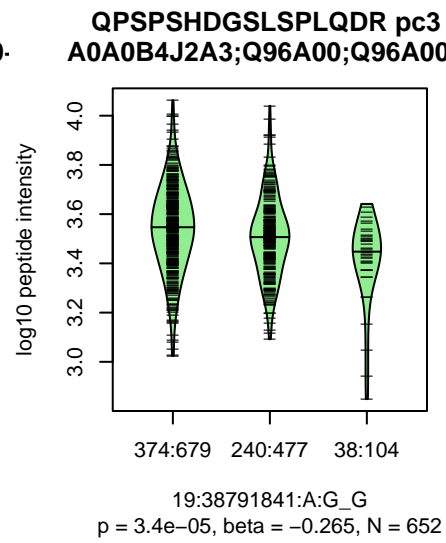
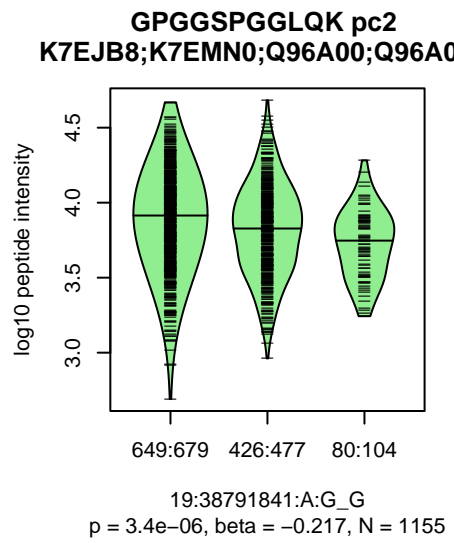
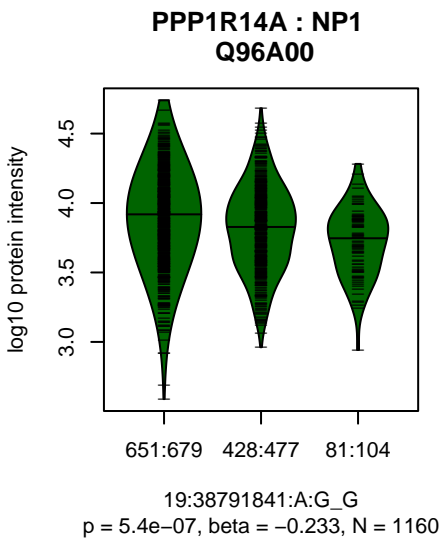
17:4690038:C:A_A
p = 0.027, model = DOM, N = 703

Assay Target: GLTPD2
Olink UniProt: A6NH11
deCODE rsID: rs8078118
Proxy rsID: rs8078118
deCODE: 17:4786743:A:C
Proxy SNP: 17:4690038:C:A
deCODE log10(p): 108.7
deCODE BETA: 0.19
- - - - -
1235:1068:1060:595:48



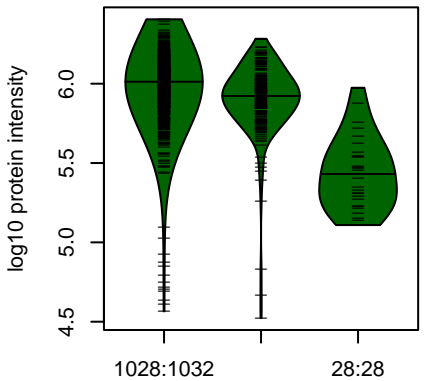
Assay Target: CAT
 Olink UniProt: P04040
 deCODE rsID: rs769218
 Proxy rsID: rs769218
 deCODE: 11:34449132:A:G
 Proxy SNP: 11:34470679:G:A
 deCODE log10(p): 106.5
 deCODE BETA: -0.21

 1240:1189:1181:1162:1087:105



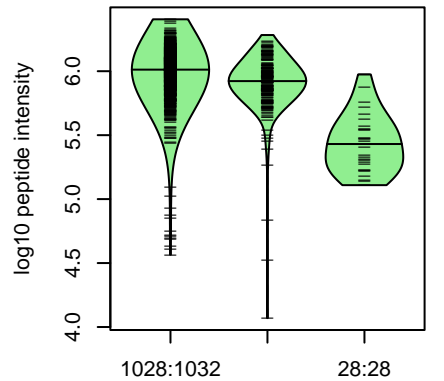
Assay Target: PPP1R14A
 Olink UniProt: Q96A00
 deCODE rsID: rs71354995
 Proxy rsID: rs71354995
 deCODE: 19:38301201:G:A
 Proxy SNP: 19:38791841:A:G
 deCODE log10(p): 103.5
 deCODE BETA: -0.2
 ..*.-.-
 1155:652:446:201:90

**APOF : NP2
Q13790**



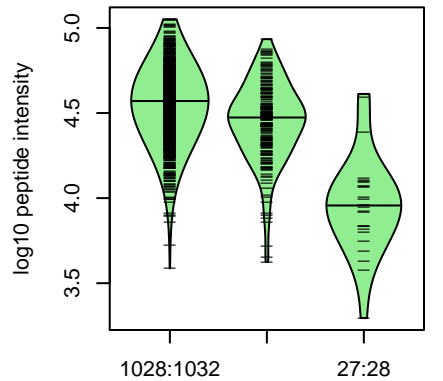
12:56743367:T:C_C
p = 2.2e-09, beta = -0.367, N = 1256

**SLPTEDCENEK pc2
Q13790**



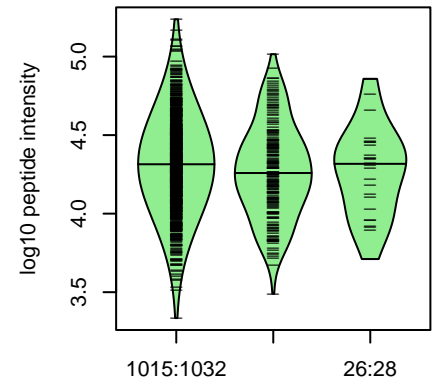
12:56743367:T:C_C
p = 5.1e-09, beta = -0.359, N = 1256

**SGVQQLIQYYQDQK pc2
Q13790**



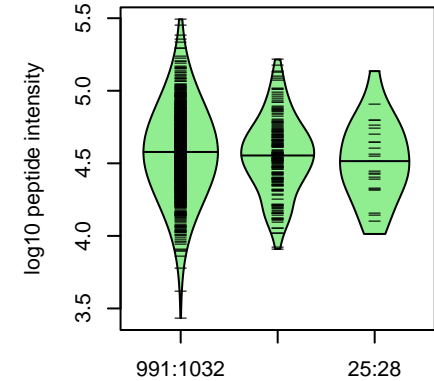
12:56743367:T:C_C
p = 2.8e-08, beta = -0.343, N = 1255

**SLPGFSHMAPLPK pc2
Q13790**



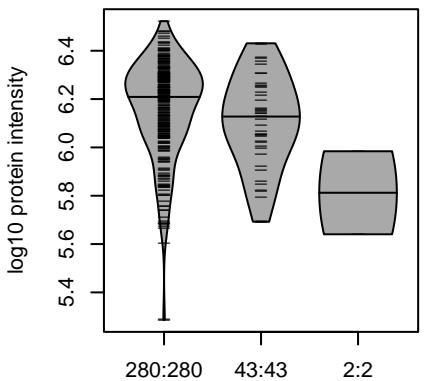
12:56743367:T:C_C
p = 0.041, beta = -0.128, N = 1239

**FLVSLALR pc2
Q13790**



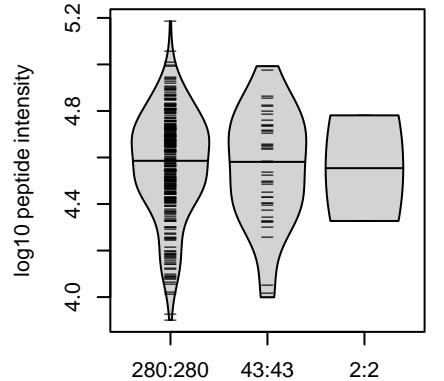
12:56743367:T:C_C
p = 0.12, beta = -0.1, N = 1204

**APOF : NP2
Q13790**



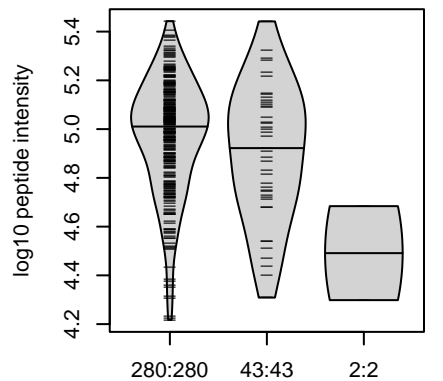
12:56743367:T:C_C
p = 0.013, beta = -0.367, N = 325

**FLVSLALR pc2
Q13790**



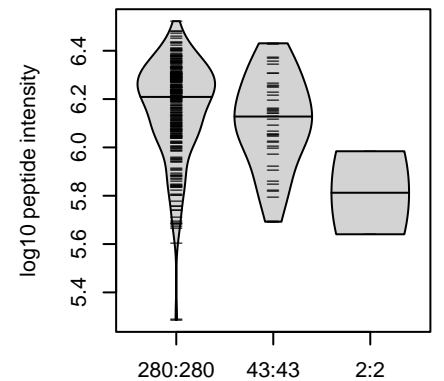
12:56743367:T:C_C
p = 0.31, beta = -0.15, N = 325

**SGVQQLIQYYQDQK pc2
Q13790**



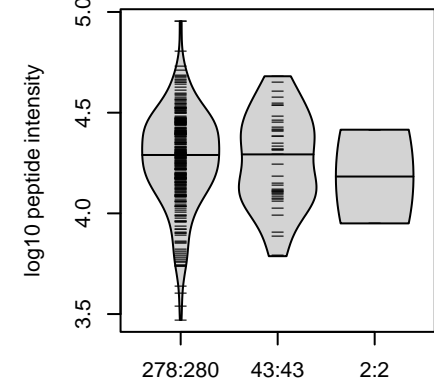
12:56743367:T:C_C
p = 0.029, beta = -0.323, N = 325

**SLPTEDCENEK pc2
Q13790**



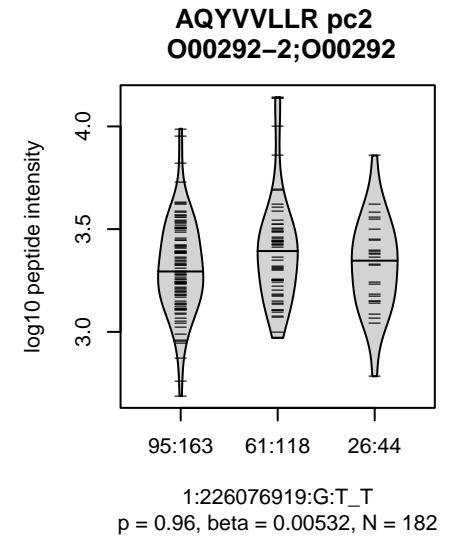
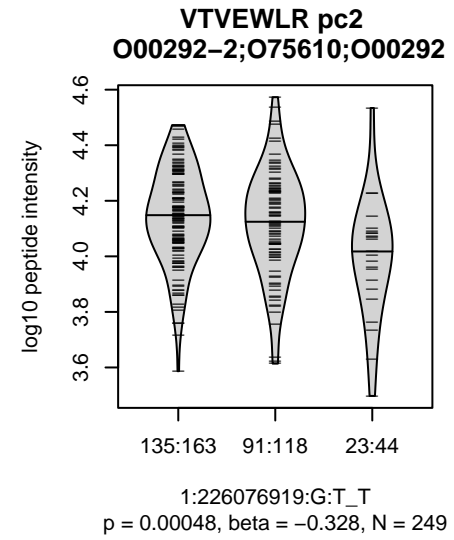
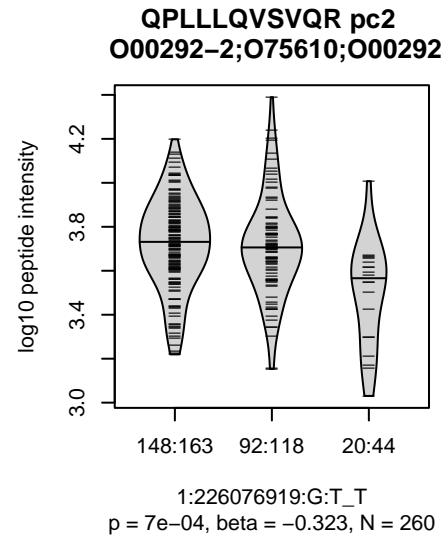
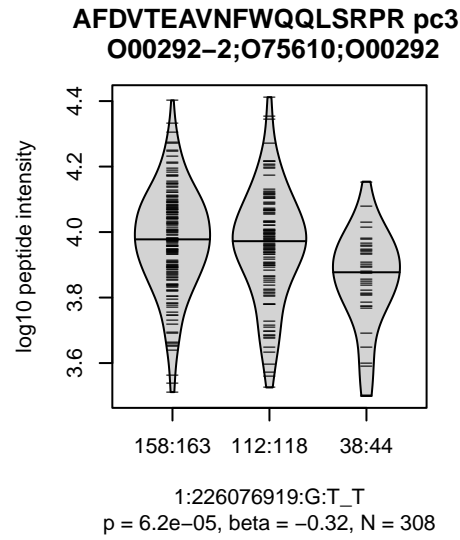
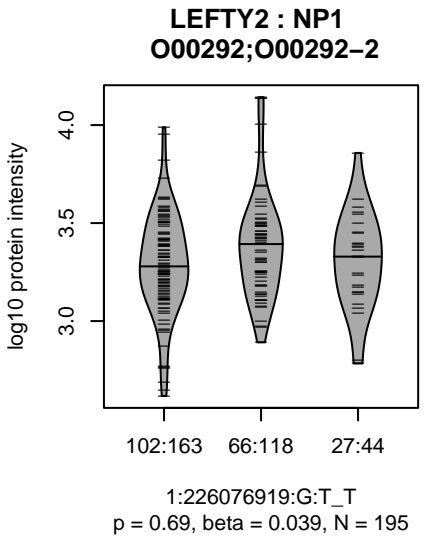
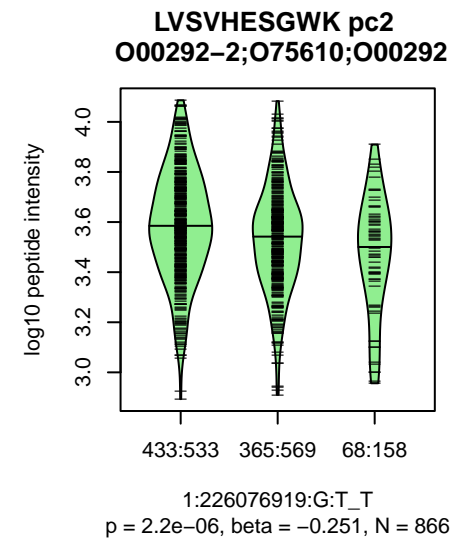
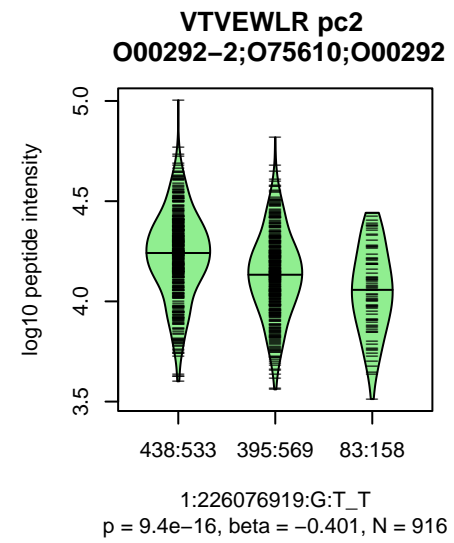
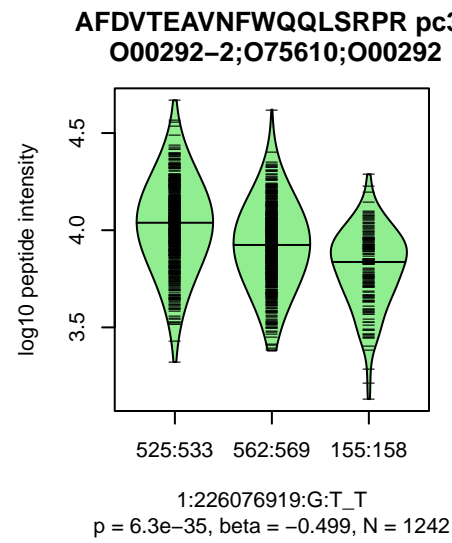
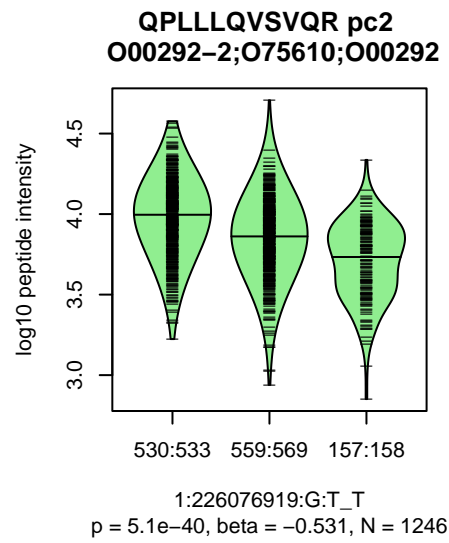
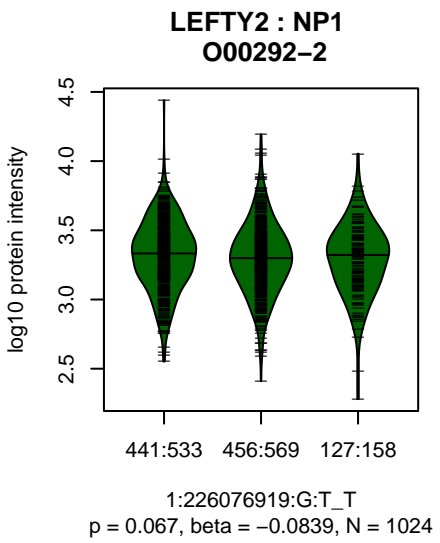
12:56743367:T:C_C
p = 0.013, beta = -0.367, N = 325

**SLPGFSHMAPLPK pc2
Q13790**



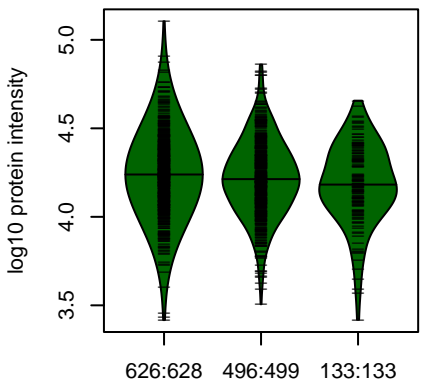
12:56743367:T:C_C
p = 0.17, beta = -0.205, N = 323

Assay Target: APOF
Olink UniProt: Q13790
deCODE rsID: rs2020854
Proxy rsID: rs2020854
deCODE: 12:56349583:C:T
Proxy SNP: 12:56743367:T:C
deCODE log10(p): 101.5
deCODE BETA: -0.31
..*-.-.-.-.-
1256:1255:1254:1239:1204:625



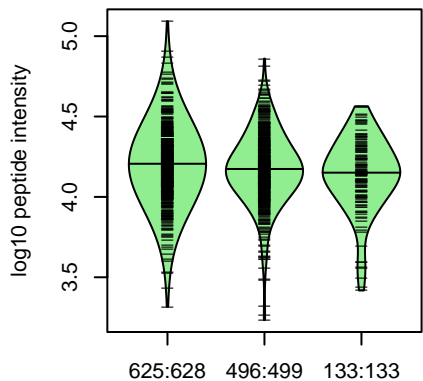
Assay Target: LEFTY2
 Olink UniProt: O00292
 deCODE rsID: rs360058
 Proxy rsID: rs360058
 deCODE: 1:225889219:T:G
 Proxy SNP: 1:226076919:G:T
 deCODE log10(p): 101
 deCODE BETA: -0.18
 ..*.*.-.-.-.-
 1246:1242:916:866:856:628:337

**CD59 : NP1
P13987**



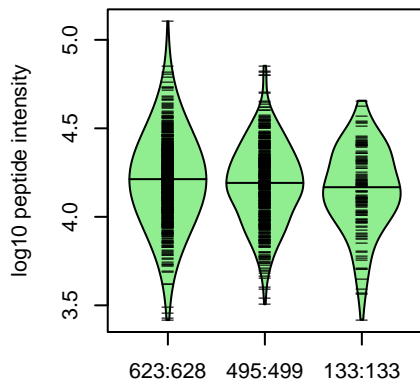
11:33743019:C:T_T
p = 0.0018, beta = -0.131, N = 1255

**FEHCNFNDVTR pc3
E9PNW4;P13987-2;P13987**



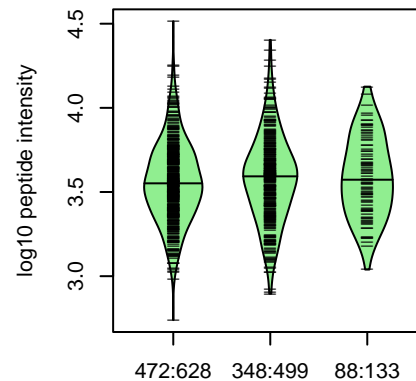
11:33743019:C:T_T
p = 0.00062, beta = -0.143, N = 1254

**AGLQVYNK pc2
E9PNW4;P13987-2;P13987**



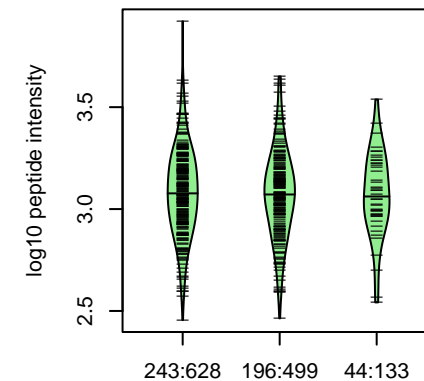
11:33743019:C:T_T
p = 0.0021, beta = -0.129, N = 1251

**LRENELTYYCCK pc3
E9PNW4;P13987-2;P13987**



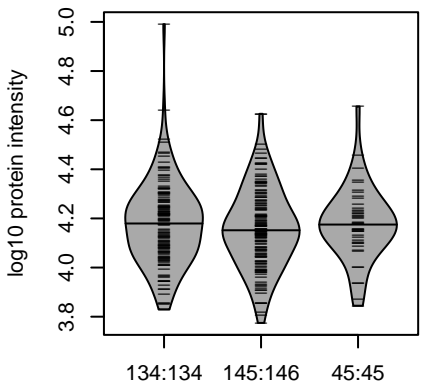
11:33743019:C:T_T
p = 0.36, beta = 0.0452, N = 908

**ENELTYYCCK pc2
E9PNW4;P13987-2;P13987**



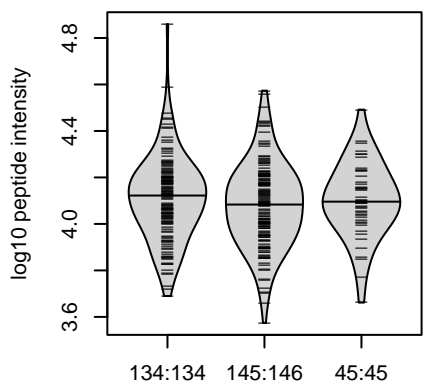
11:33743019:C:T_T
p = 0.31, beta = -0.0706, N = 483

**CD59 : NP1
P13987**



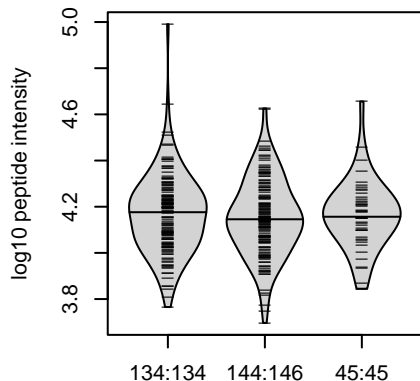
11:33743019:C:T_T
p = 0.46, beta = -0.0587, N = 324

**FEHCNFNDVTR pc3
E9PNW4;P13987-2;P13987**



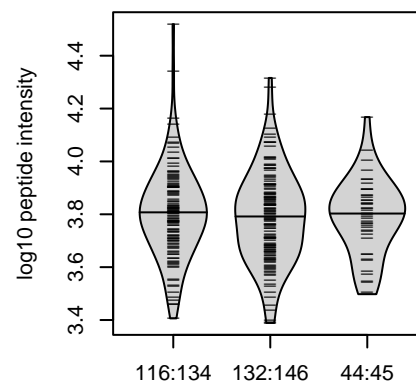
11:33743019:C:T_T
p = 0.24, beta = -0.0925, N = 324

**AGLQVYNK pc2
E9PNW4;P13987-2;P13987**



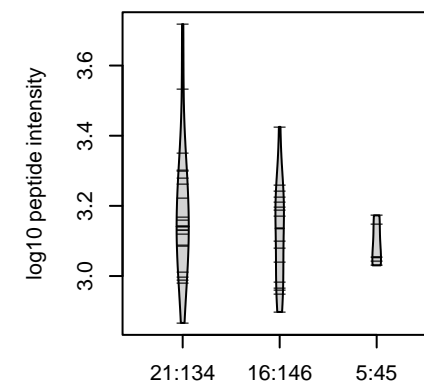
11:33743019:C:T_T
p = 0.51, beta = -0.0523, N = 323

**LRENELTYYCCK pc3
E9PNW4;P13987-2;P13987**



11:33743019:C:T_T
p = 0.33, beta = -0.0799, N = 292

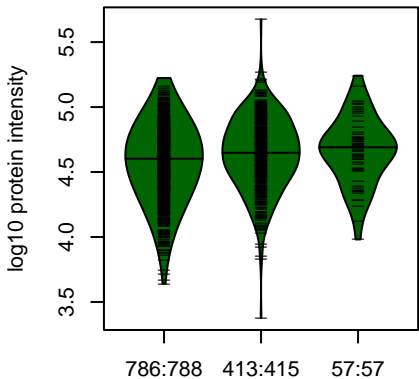
**ENELTYYCCK pc2
E9PNW4;P13987-2;P13987**



11:33743019:C:T_T
p = 0.59, beta = -0.115, N = 42

Assay Target: CD59
Olink UniProt: P13987
deCODE rsID: rs831630
Proxy rsID: rs831630
deCODE: 11:33721473:T:C
Proxy SNP: 11:33743019:C:T
deCODE log10(p): 100.3
deCODE BETA: -0.18
.-:-:-:-
1254:1251:908:589:483:60

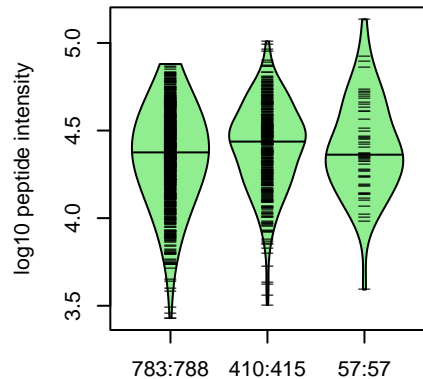
ANTXR2 : NP1
P58335-4



4:80794681:C:T_T
 $p = 3.7e-05$, $\beta = 0.2$, $N = 1256$

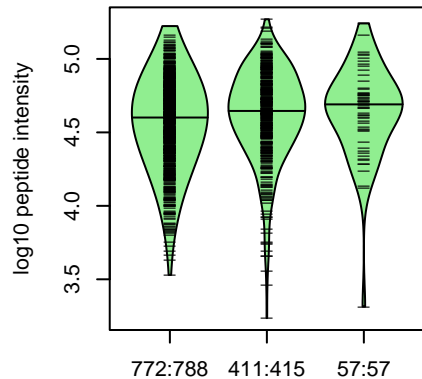
TSSIIIALTDGK pc2

7P0TAR4;A0A7P0Z4A8;J3KPY9;P5837P0TAR4;A0A7P0Z4A8;J3KPY9;P5837P0TAR4;A0A7P0Z4A8;J3KPY9;P5837P0TAR4;A0A7P0Z4A8;J3KPY9;P583



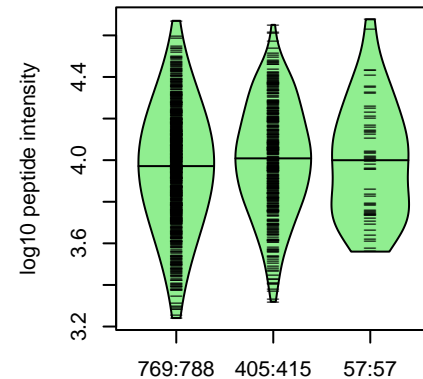
4:80794681:C:T_T
 $p = 0.0024$, $\beta = 0.147$, $N = 1250$

LDGLVPSYAEK pc2



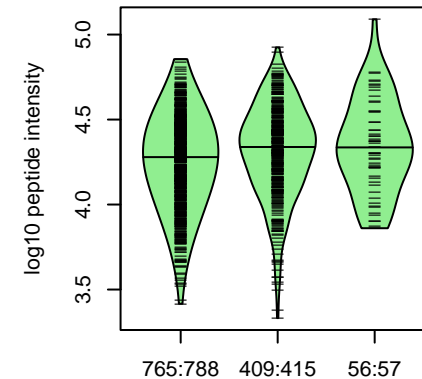
4:80794681:C:T_T
 $p = 0.00099$, $\beta = 0.16$, $N = 1240$

VSPVGETYIHEGLK pc3



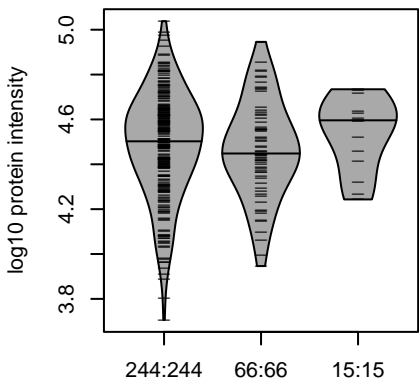
4:80794681:C:T_T
 $p = 0.026$, $\beta = 0.109$, $N = 1231$

LANEQIQK pc2



4:80794681:C:T_T
 $p = 8.7e-05$, $\beta = 0.192$, $N = 1230$

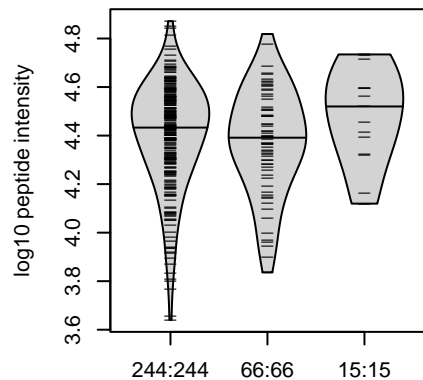
ANTXR2 : NP1
P58335-4



4:80794681:C:T_T
 $p = 0.61$, $\beta = -0.0508$, $N = 325$

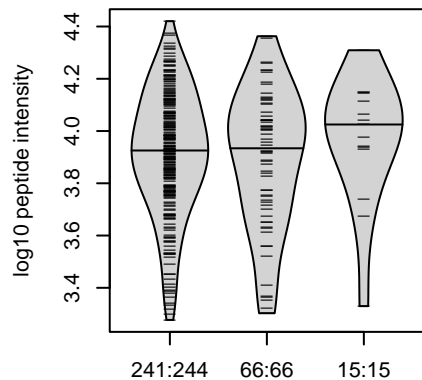
TSSIIIALTDGK pc2

7P0TAR4;A0A7P0Z4A8;J3KPY9;P5837P0TAR4;A0A7P0Z4A8;J3KPY9;P5837P0TAR4;A0A7P0Z4A8;J3KPY9;P5837P0TAR4;A0A7P0Z4A8;J3KPY9;P583



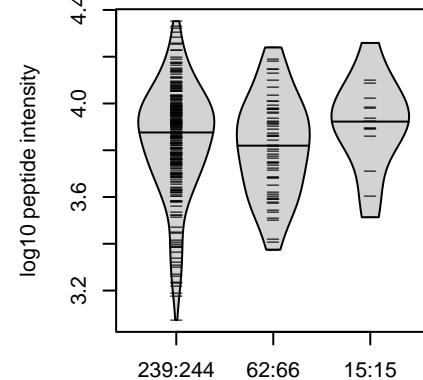
4:80794681:C:T_T
 $p = 0.95$, $\beta = -0.00678$, $N = 325$

RVSPVGETYIHEGLK pc3



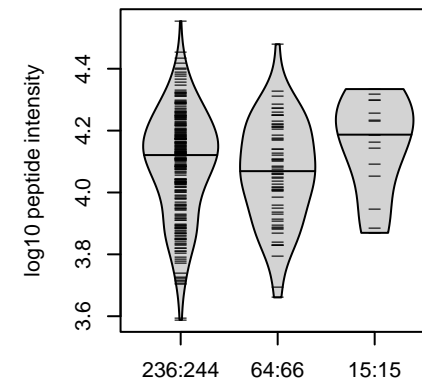
4:80794681:C:T_T
 $p = 0.71$, $\beta = -0.0376$, $N = 322$

VSPVGETYIHEGLK pc3



4:80794681:C:T_T
 $p = 0.71$, $\beta = 0.0376$, $N = 316$

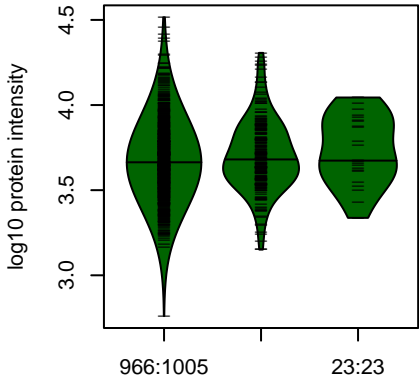
LANEQIQK pc2



4:80794681:C:T_T
 $p = 0.8$, $\beta = -0.026$, $N = 315$

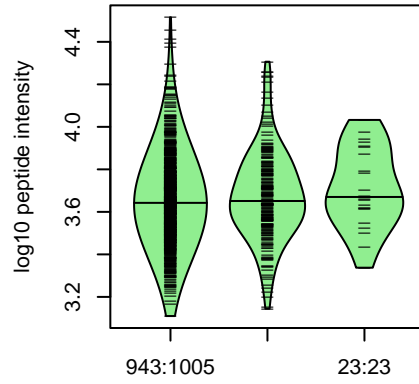
Assay Target: ANTXR2
Olink UniProt: P58335
deCODE rsID: rs7674623
Proxy rsID: rs7674623
deCODE: 4:79873527:T:C
Proxy SNP: 4:80794681:C:T
deCODE log10(p): 99.9
deCODE BETA: 0.22
::-:*:*:*:*:*:-:*:-:*:-:NA:NA
1250:1240:1231:1230:1223:122

B4GALT1 : NP2
P15291



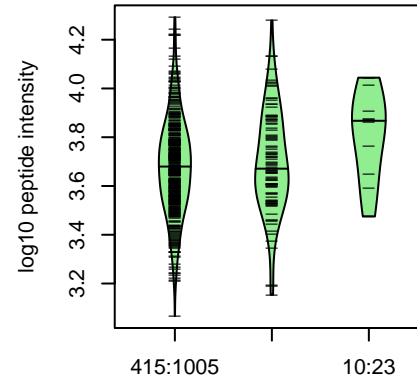
9:33113322:C:T_T
p = 0.025, beta = 0.139, N = 1216

LLNVGFQEALK pc2
P15291



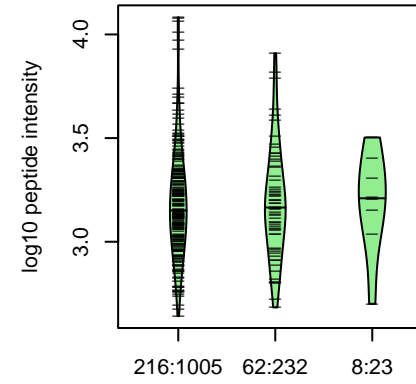
9:33113322:C:T_T
p = 0.05, beta = 0.122, N = 1191

VAIIPFR pc2
P15291;Q86XA6



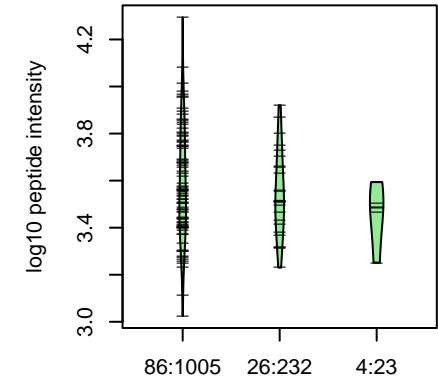
9:33113322:C:T_T
p = 0.054, beta = 0.18, N = 525

ETMLSDGLNSLTYQVLDVQR pc3
P15291



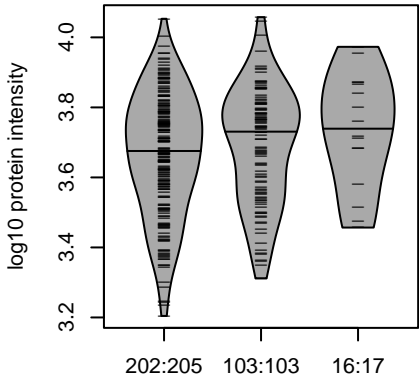
9:33113322:C:T_T
p = 0.87, beta = 0.0186, N = 286

HISVAMDK pc2
P15291



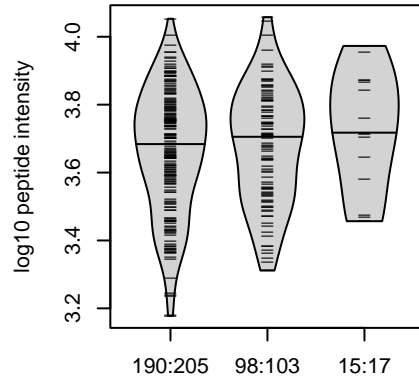
9:33113322:C:T_T
p = 0.2, beta = -0.222, N = 116

B4GALT1 : NP2
P15291



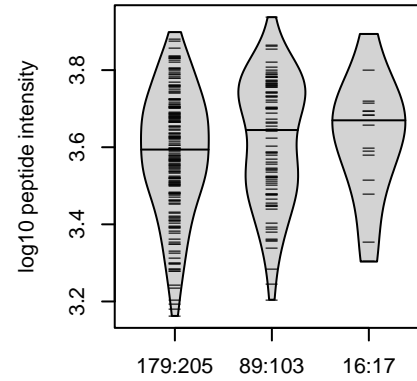
9:33113322:C:T_T
p = 0.0093, beta = 0.244, N = 321

VAIIPFR pc2
P15291;Q86XA6



9:33113322:C:T_T
p = 0.03, beta = 0.209, N = 303

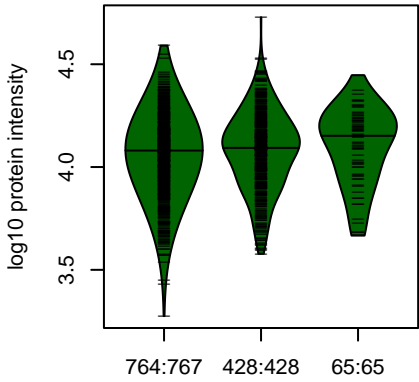
LLNVGFQEALK pc2
P15291



9:33113322:C:T_T
p = 0.009, beta = 0.254, N = 284

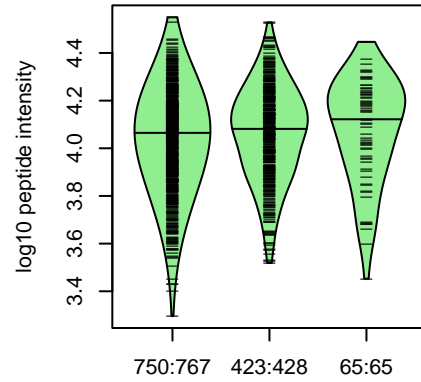
Assay Target: B4GALT1
Olink UniProt: P15291
deCODE rsID: rs7019909
Proxy rsID: rs7019909
deCODE: 9:33113324:T:C
Proxy SNP: 9:33113322:C:T
deCODE log10(p): 98.3
deCODE BETA: 0.3
-:-:-:-:-:NA
1191:525:286:116:89:74:9

**CHST12 : NP4
Q9NRB3**



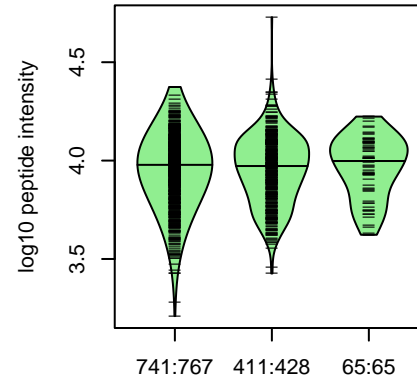
7:2396638:A:G_A
p = 0.052, beta = 0.0921, N = 1257

**FAVPMLR pc2
Q9NRB3**



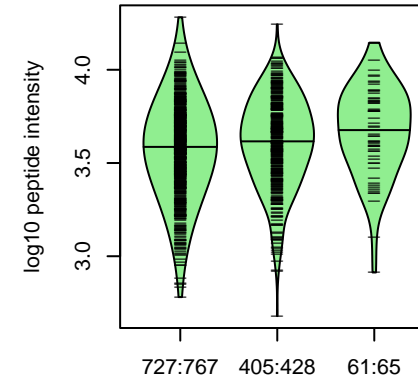
7:2396638:A:G_A
p = 0.033, beta = 0.102, N = 1238

**VACTNWK pc2
Q8NET6;Q9NPF2-2;Q9NPF2;Q9NR1**



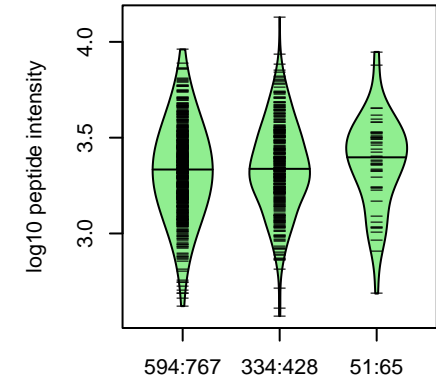
7:2396638:A:G_A
p = 0.67, beta = 0.0205, N = 1217

**LCHPCQIDYDFVGK pc3
Q9NRB3**



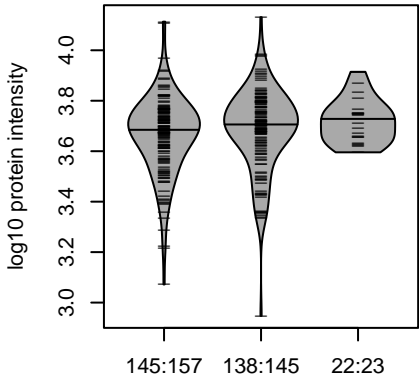
7:2396638:A:G_A
p = 0.00042, beta = 0.172, N = 1193

**VSFANFIQYLLDPHTEK pc3
Q9NRB3**



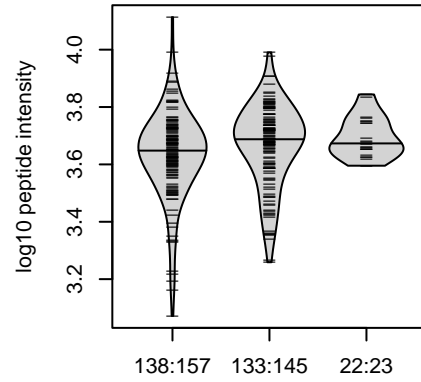
7:2396638:A:G_A
p = 0.14, beta = 0.0785, N = 979

**CHST12 : NP4
Q9NRB3**



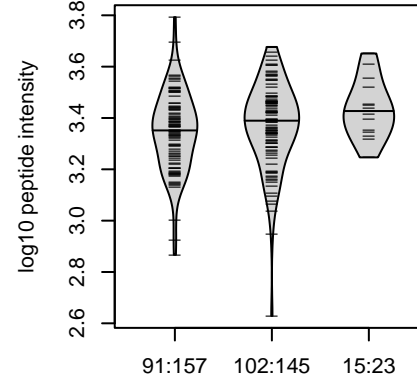
7:2396638:A:G_A
p = 0.05, beta = 0.178, N = 305

**LCHPCQIDYDFVGK pc3
Q9NRB3**



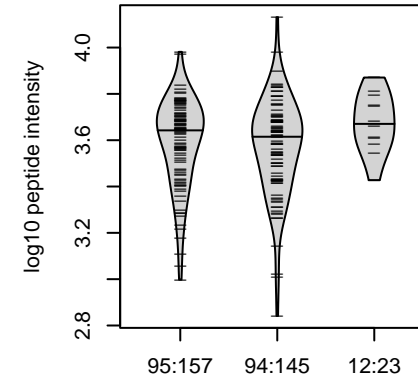
7:2396638:A:G_A
p = 0.013, beta = 0.227, N = 293

**VSFANFIQYLLDPHTEK pc3
Q9NRB3**



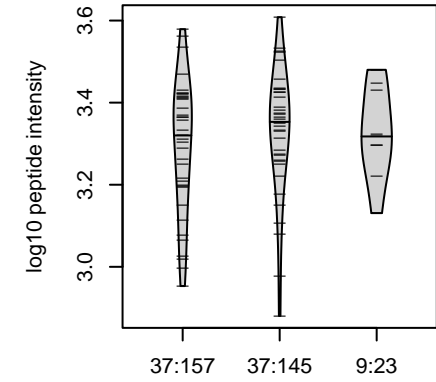
7:2396638:A:G_A
p = 0.055, beta = 0.212, N = 208

**FAVPMLR pc2
Q9NRB3**



7:2396638:A:G_A
p = 0.41, beta = 0.0956, N = 201

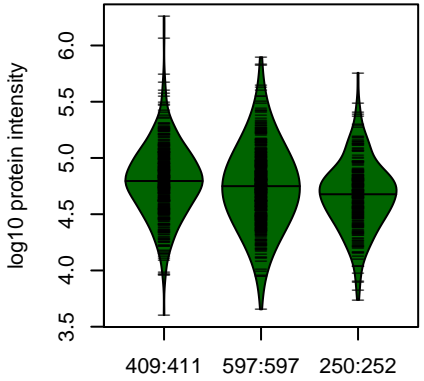
**HGAIYCYVPK pc2
Q9NRB3**



7:2396638:A:G_A
p = 0.33, beta = 0.157, N = 83

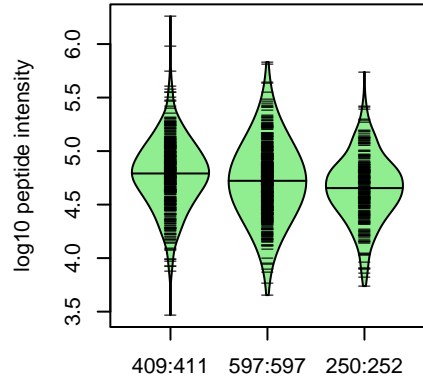
Assay Target: CHST12
Olink UniProt: Q9NRB3
deCODE rsID: rs6952433
Proxy rsID: rs6952433
deCODE: 7:2357003:A:G
Proxy SNP: 7:2396638:A:G
deCODE log10(p): 95
deCODE BETA: 0.2
-:-*:--:-:-:-:-:-:-NA
1238:1217:1193:979:807:685:67

**SHBG : NP2
P04278**



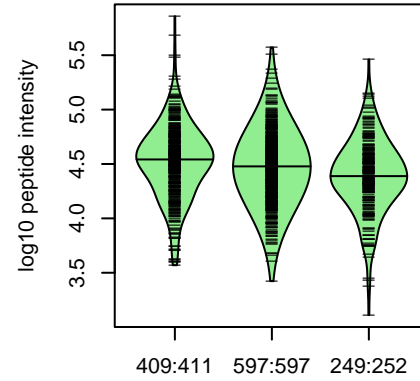
17:7531965:T:C_T
p = 8.4e-08, beta = -0.21, N = 1256

**VVLSQGSK pc2
I3L145;I3L2X4;P04278;P04278-5_L2F1;I3L2X4;I3L4B9;P04278;P04278-2_J1;P04278;P04278-2;P04278-3;P042F1;I3L2X4;I3L4B9;P04278;P04278-2;**



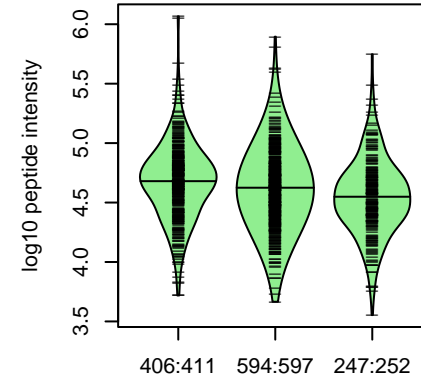
17:7531965:T:C_T
p = 7.5e-08, beta = -0.211, N = 1256

QAEISASAPTSR pc2



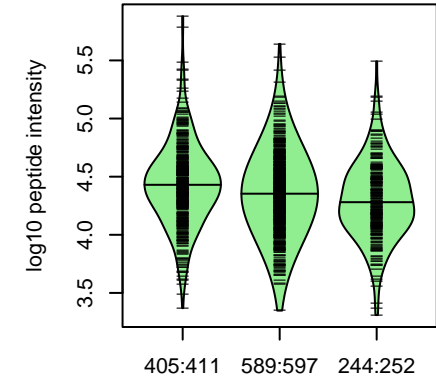
17:7531965:T:C_T
p = 5.1e-07, beta = -0.197, N = 1255

QVSGPLTSK pc2



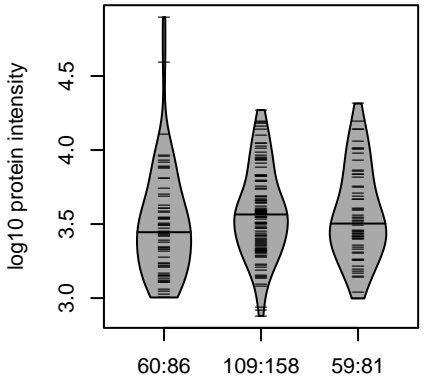
17:7531965:T:C_T
p = 6.8e-08, beta = -0.212, N = 1247

DGRPEIQLHNNHWAQLTVGAGPR pc2



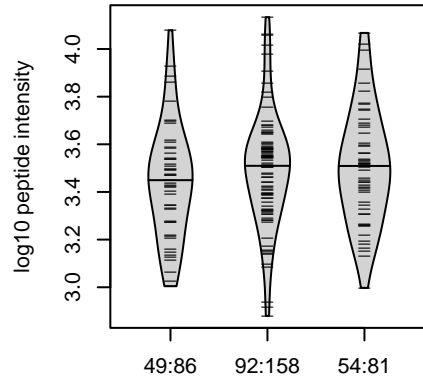
17:7531965:T:C_T
p = 1.1e-06, beta = -0.193, N = 1238

**SHBG : NP2
P04278**



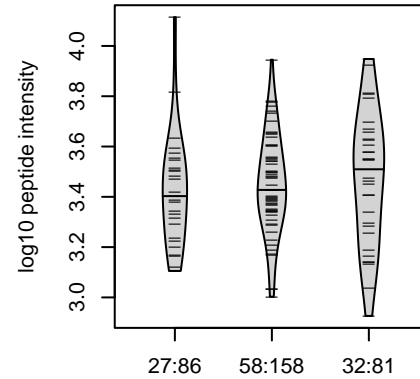
17:7531965:T:C_C
p = 0.17, beta = 0.124, N = 228

**QAEISASAPTSR pc2
L2F1;I3L2X4;I3L4B9;P04278;P04278-2F1;I3L2X4;I3L4B9;P04278;P04278-2;**



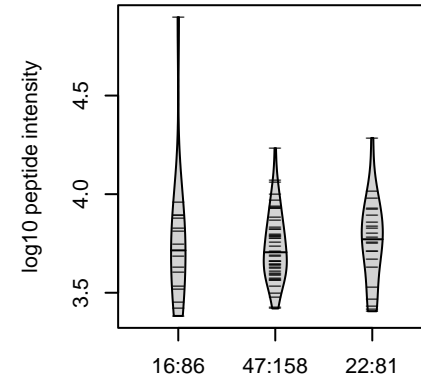
17:7531965:T:C_C
p = 0.24, beta = 0.114, N = 195

DGRPEIQLHNNHWAQLTVGAGPR pc2



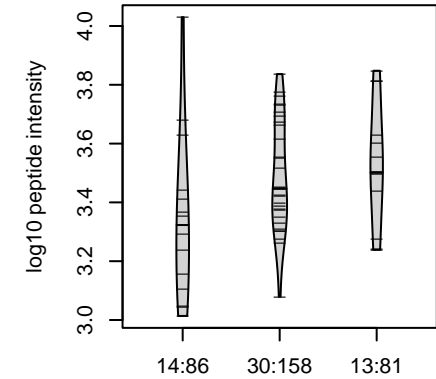
17:7531965:T:C_C
p = 0.21, beta = 0.16, N = 117

**VVLSQGSK pc2
I3L145;I3L2X4;P04278;P04278-5;I3L2F1;I3L2X4;I3L4B9;P04278;P04278-2;**



17:7531965:T:C_C
p = 0.89, beta = -0.0211, N = 85

DDWFMLGLR pc2

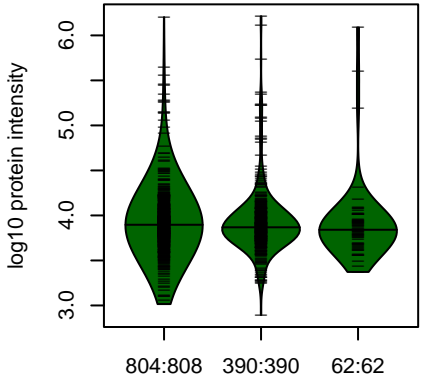


17:7531965:T:C_C
p = 0.016, beta = 0.434, N = 57

Assay Target: SHBG
Olink UniProt: P04278
deCODE rsID: rs858519
Proxy rsID: rs858519
deCODE: 17:7628647:T:C
Proxy SNP: 17:7531965:T:C
deCODE log10(p): 94
deCODE BETA: -0.17

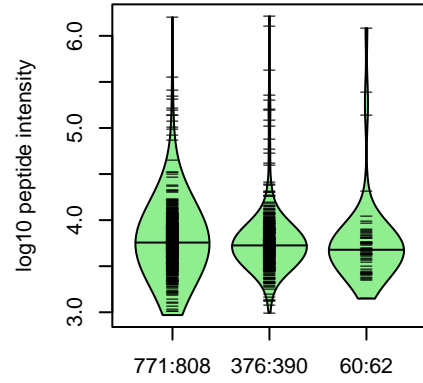
1256:1255:1247:1238:1238:123

SMOC1 : NP4
Q9H4F8;Q9H4F8-2



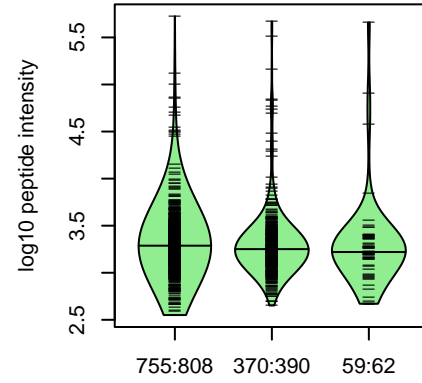
14:70354858:A:C_A
 $p = 0.033$, $\beta = -0.102$, $N = 1256$

YVMPSCESDAR pc2
Q9H4F8-2;Q9H4F8



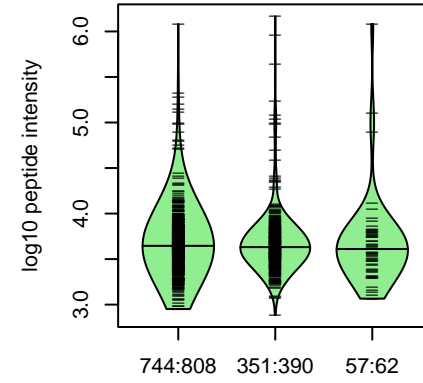
14:70354858:A:C_A
 $p = 0.026$, $\beta = -0.109$, $N = 1207$

QSALEEAQQNPR pc2
Q9H4F8-2;Q9H4F8



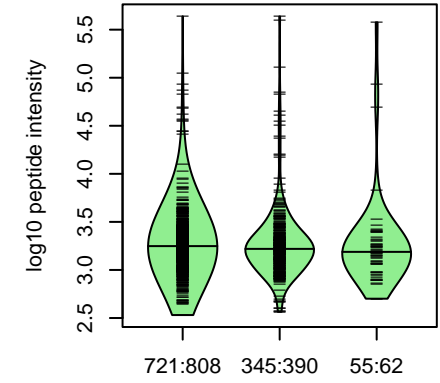
14:70354858:A:C_A
 $p = 0.039$, $\beta = -0.102$, $N = 1184$

EGVIPECAPGGLYK pc2
Q9H4F8-2;Q9H4F8



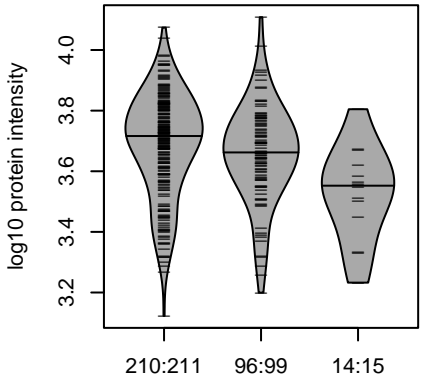
14:70354858:A:C_A
 $p = 0.28$, $\beta = -0.0546$, $N = 1152$

SYESMCEYQR pc2
Q9H4F8-2;Q9H4F8



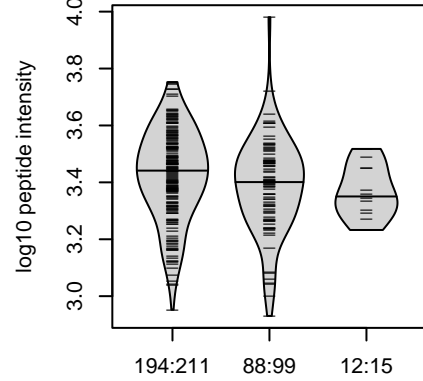
14:70354858:A:C_A
 $p = 0.027$, $\beta = -0.113$, $N = 1121$

SMOC1 : NP4
Q9H4F8;Q9H4F8-2



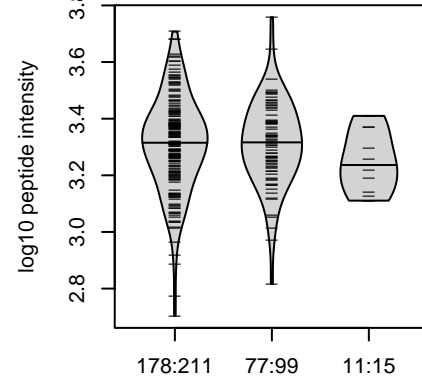
14:70354858:A:C_A
 $p = 0.00037$, $\beta = -0.342$, $N = 320$

QSALEEAQQNPR pc2
Q9H4F8-2;Q9H4F8



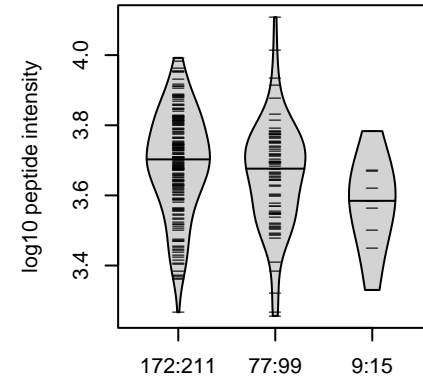
14:70354858:A:C_A
 $p = 0.0024$, $\beta = -0.307$, $N = 294$

SYESMCEYQR pc2
Q9H4F8-2;Q9H4F8



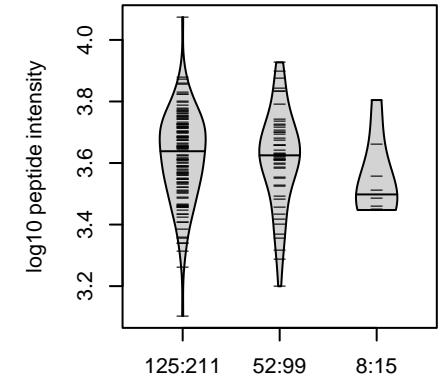
14:70354858:A:C_A
 $p = 0.21$, $\beta = -0.135$, $N = 266$

YVMPSCESDAR pc2
Q9H4F8-2;Q9H4F8



14:70354858:A:C_A
 $p = 0.0034$, $\beta = -0.325$, $N = 258$

TTEADDPFK pc2
Q9H4F8-2;Q9H4F8

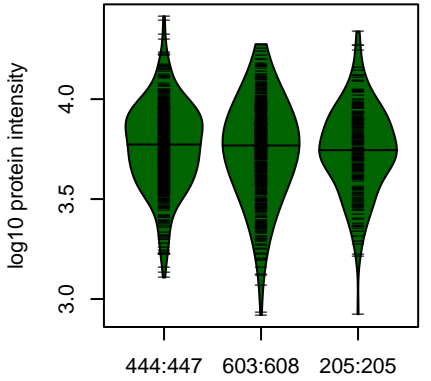


14:70354858:A:C_A
 $p = 0.22$, $\beta = -0.156$, $N = 185$

Assay Target: SMOC1
Olink UniProt: Q9H4F8
deCODE rsID: rs1958078
Proxy rsID: rs1958078
deCODE: 14:69888141:A:C
Proxy SNP: 14:70354858:A:C
deCODE log10(p): 92.2
deCODE BETA: -0.25

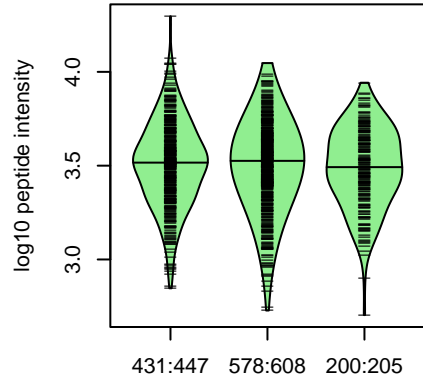
1207:1184:1152:1121:1047:104

**GALNT16 : NP3
Q8N428**



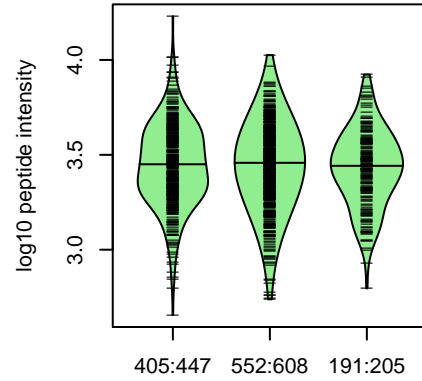
14:69793475:G:A_G
p = 0.39, beta = -0.0347, N = 1252

**TPVIAGGIFVIDK pc2
Q8N428-2;Q8N428**



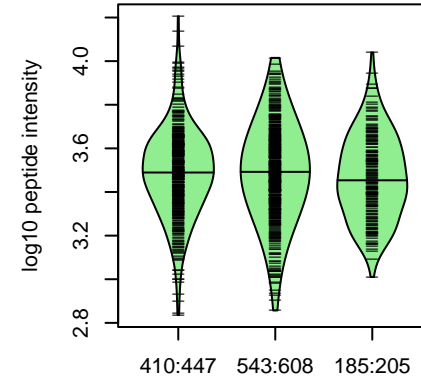
14:69793475:G:A_G
p = 0.19, beta = -0.0541, N = 1209

**GSGFIQHSVSGLCLETK pc3
Q8N428**



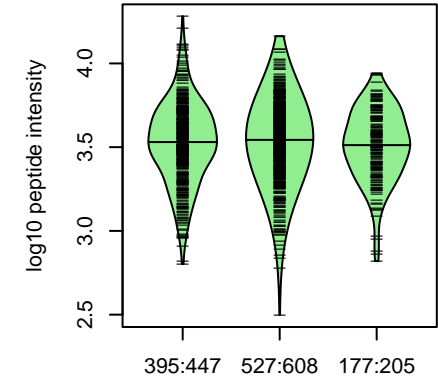
14:69793475:G:A_G
p = 0.28, beta = -0.0456, N = 1148

**PAQLVTSK pc2
Q8N428**



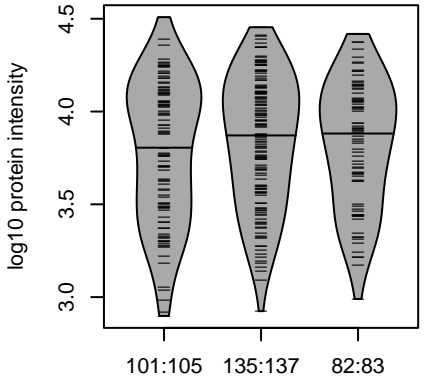
14:69793475:G:A_G
p = 0.44, beta = -0.0331, N = 1138

**WYLENVYPELTVPVK pc2
Q8N428-2;Q8N428**



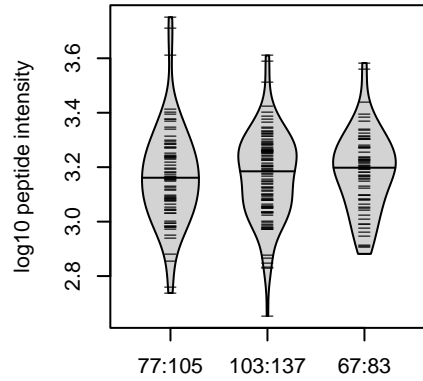
14:69793475:G:A_G
p = 0.56, beta = -0.0254, N = 1099

**GALNT16 : NP3
Q8N428**



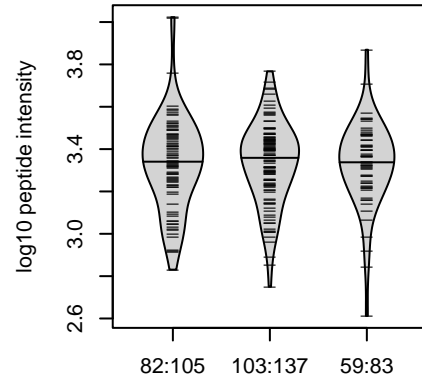
14:69793475:G:A_A
p = 0.88, beta = -0.0112, N = 318

**PAQLVTSK pc2
Q8N428**



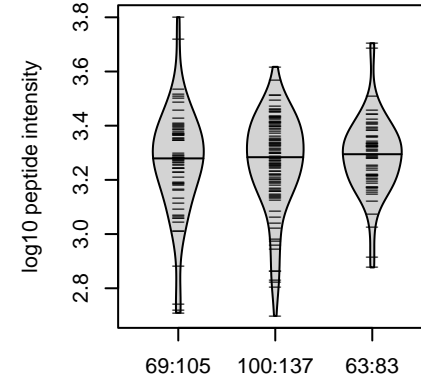
14:69793475:G:A_A
p = 0.94, beta = -0.00668, N = 247

**WYLENVYPELTVPVK pc2
Q8N428-2;Q8N428**



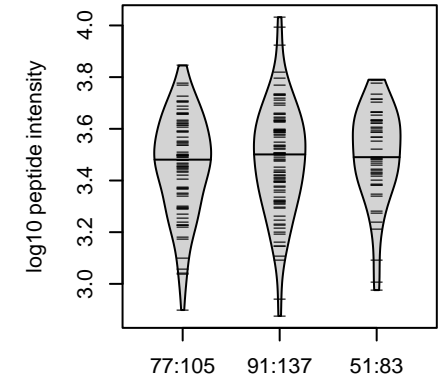
14:69793475:G:A_A
p = 0.44, beta = -0.0646, N = 244

**GSGFIQHSVSGLCLETK pc3
Q8N428**



14:69793475:G:A_A
p = 0.97, beta = -0.00316, N = 232

**TPVIAGGIFVIDK pc2
Q8N428-2;Q8N428**

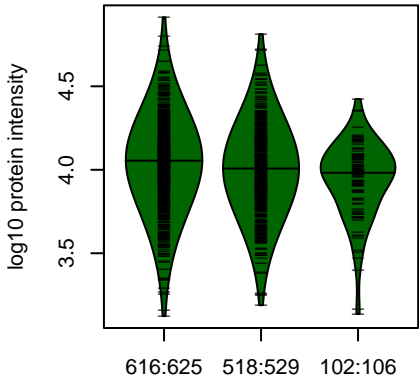


14:69793475:G:A_A
p = 0.56, beta = 0.0515, N = 219

Assay Target: GALNT16
Olink UniProt: Q8N428
deCODE rsID: rs12100668
Proxy rsID: rs12100668
deCODE: 14:69326758:G:A
Proxy SNP: 14:69793475:G:A
deCODE log10(p): 90.1
deCODE BETA: -0.17

1209:1148:1138:1099:1024:969

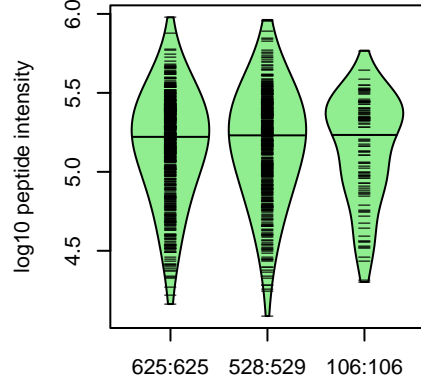
YWHAB : NP4
P31946



20:43514203:C:T_T
p = 2e-05, beta = -0.188, N = 1236

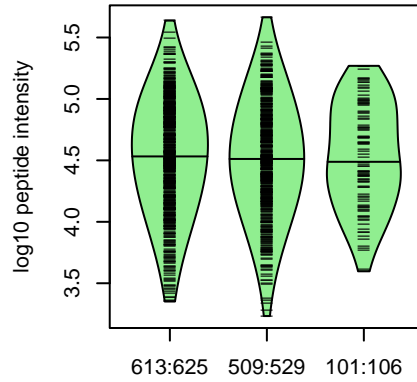
DSTLIMQLLR pc2

³31947;P61981;P62258-2;P63104-2;FT1;P27348;P31947;P61981;P62258-2;



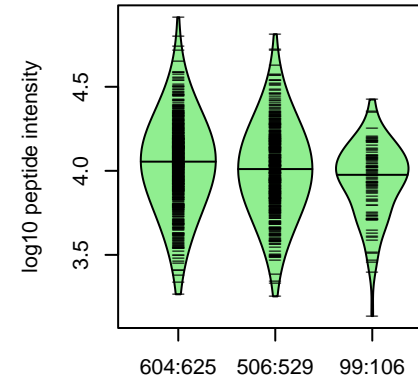
20:43514203:C:T_T
p = 0.83, beta = -0.00941, N = 1259

NLLSVAYK pc2



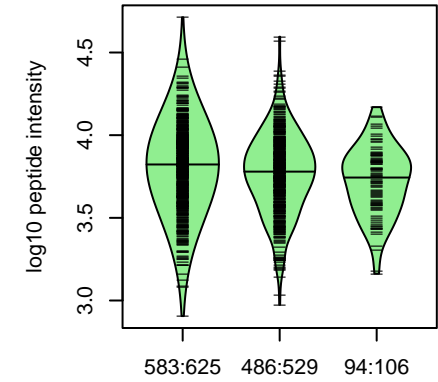
20:43514203:C:T_T
p = 0.51, beta = -0.0297, N = 1223

YLIPNATQPESK pc2
P31946



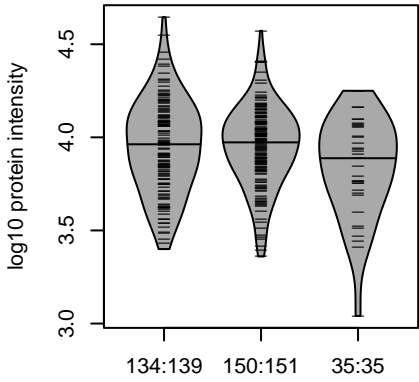
20:43514203:C:T_T
p = 1.2e-05, beta = -0.196, N = 1209

AVTEQGHLSNEER pc3
A0A0J9YWE8;P31946



20:43514203:C:T_T
p = 0.00016, beta = -0.173, N = 1163

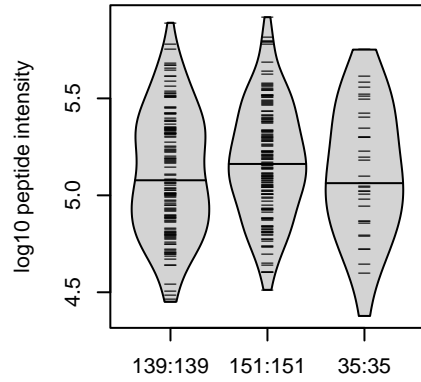
YWHAB : NP4
P31946



20:43514203:C:T_T
p = 0.12, beta = -0.129, N = 319

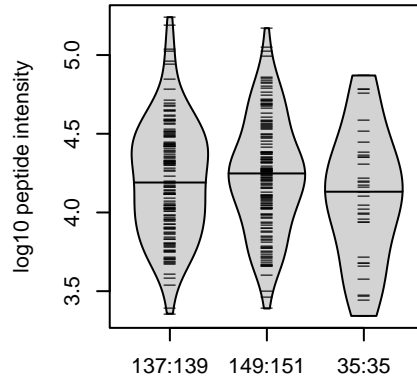
DSTLIMQLLR pc2

³31947;P61981;P62258-2;P63104-2;FT1;P27348;P31947;P61981;P62258-2;



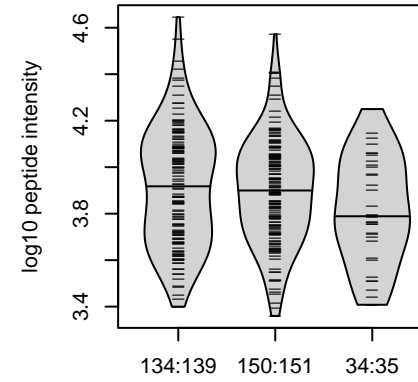
20:43514203:C:T_T
p = 0.38, beta = 0.0735, N = 325

NLLSVAYK pc2



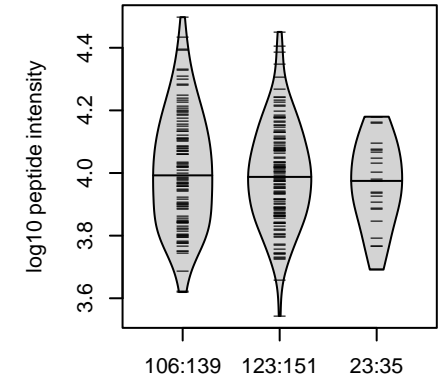
20:43514203:C:T_T
p = 0.3, beta = -0.086, N = 321

YLIPNATQPESK pc2
P31946



20:43514203:C:T_T
p = 0.13, beta = -0.128, N = 318

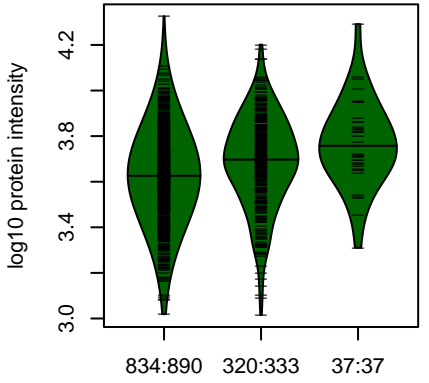
YLSEVASGDNK pc2
P31946



20:43514203:C:T_T
p = 0.42, beta = -0.0786, N = 252

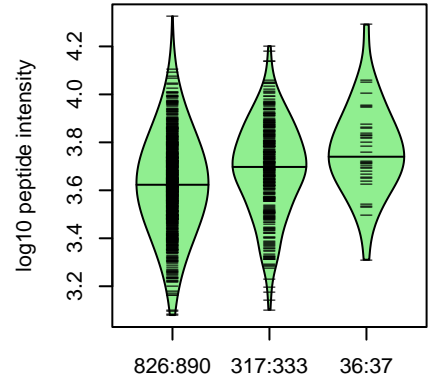
Assay Target: YWHAB
Olink UniProt: P31946
deCODE rsID: rs6031847
Proxy rsID: rs6031847
deCODE: 20:44885562:T:C
Proxy SNP: 20:43514203:C:T
deCODE log10(p): 86.5
deCODE BETA: -0.18
- - - * * * - - - * * * - - - * * * - - - * * * - - - * * *
1259:1223:1209:1163:1074:101

**PRCP : NP5
P42785**



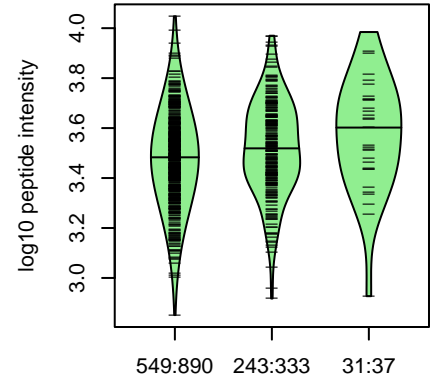
11:82564294:T:G_G
p = 7.2e-11, beta = 0.35, N = 1191

**NALDPMSVLLAR pc2
I2451;B3KR26;B7Z7Q6;E9PNF7;P427**



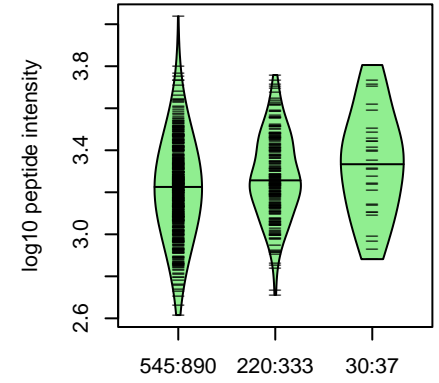
11:82564294:T:G_G
p = 6.1e-11, beta = 0.354, N = 1179

**DITDTLVAVTISEGAHHLDLR pc3
I2451;B3KR26;B7Z7Q6;E9PNF7;P427**



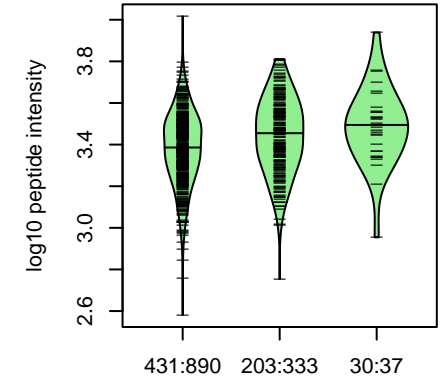
11:82564294:T:G_G
p = 3.9e-05, beta = 0.255, N = 823

**HLNFLTSEQALADFAELIK pc3
I2451;B3KR26;B7Z7Q6;E9PLY4;E9PNF7;P427**



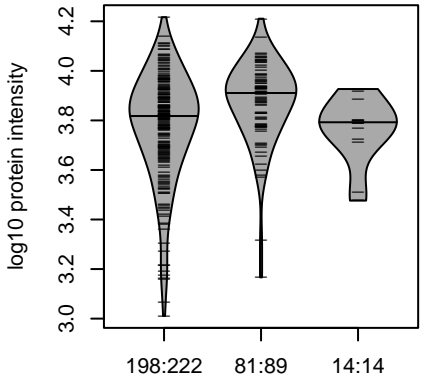
11:82564294:T:G_G
p = 4.4e-05, beta = 0.26, N = 795

**YYGESLPFGDNSFK pc2
I2451;B3KR26;B7Z7Q6;E9PLY4;E9PNF7;P427**



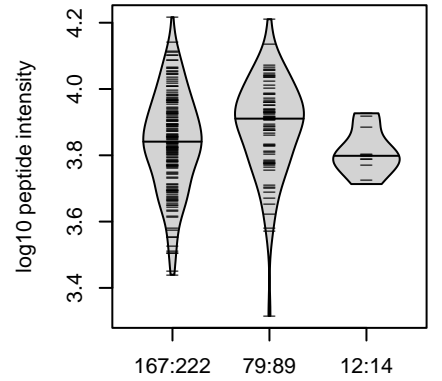
11:82564294:T:G_G
p = 2.8e-06, beta = 0.312, N = 664

**PRCP : NP5
P42785**



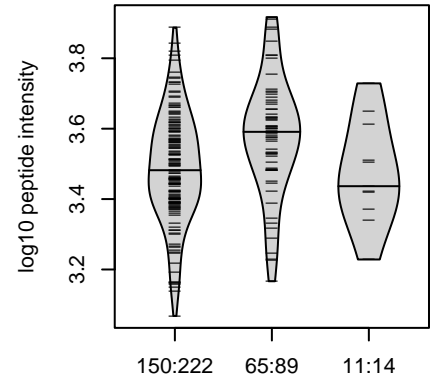
11:82564294:T:G_G
p = 0.067, beta = 0.184, N = 293

**NALDPMSVLLAR pc2
I2451;B3KR26;B7Z7Q6;E9PNF7;P427**



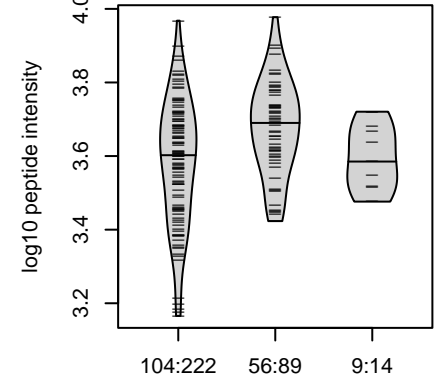
11:82564294:T:G_G
p = 0.36, beta = 0.0977, N = 258

**DITDTLVAVTISEGAHHLDLR pc3
I2451;B3KR26;B7Z7Q6;E9PNF7;P427**



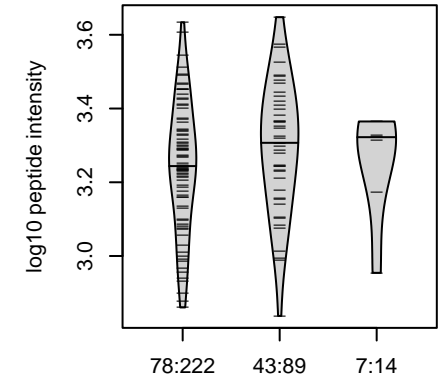
11:82564294:T:G_G
p = 0.02, beta = 0.263, N = 226

**YYGESLPFGDNSFK pc2
I2451;B3KR26;B7Z7Q6;E9PLY4;E9PNF7;P427**



11:82564294:T:G_G
p = 0.011, beta = 0.318, N = 169

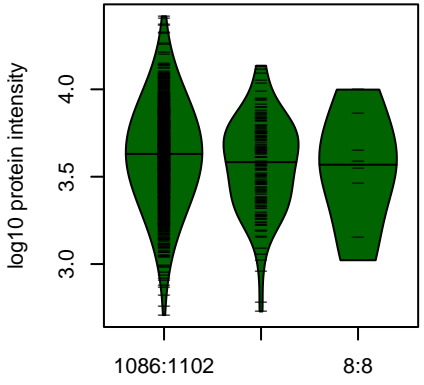
**HLNFLTSEQALADFAELIK pc3
I2451;B3KR26;B7Z7Q6;E9PLY4;E9PNF7;P427**



11:82564294:T:G_G
p = 0.38, beta = 0.128, N = 128

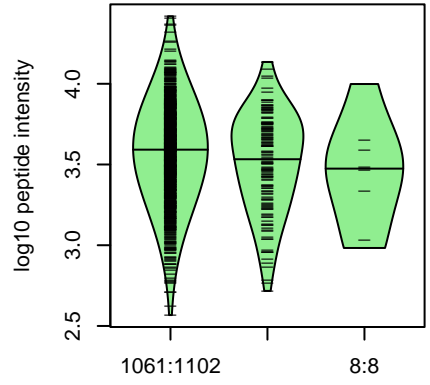
Assay Target: PRCP
Olink UniProt: P42785
deCODE rsID: rs2229437
Proxy rsID: rs2229437
deCODE: 11:82853252:G:T
Proxy SNP: 11:82564294:T:G
deCODE log10(p): 82.2
deCODE BETA: 0.22
..*.*.-.-.-.-
1179:823:795:664:216:87:63:39

**FIS1 : NP4
Q9Y3D6**



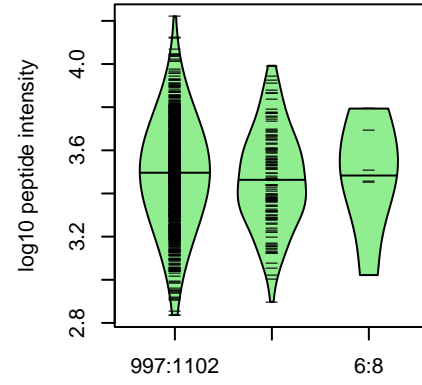
7:100896701:A:T_T
p = 0.0077, beta = -0.212, N = 1239

**GIVLLELLPK pc2
Q9Y3D6**



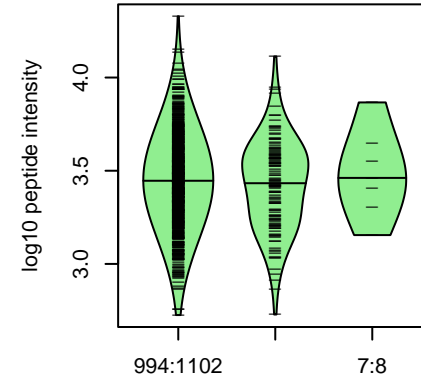
7:100896701:A:T_T
p = 0.0071, beta = -0.218, N = 1208

**STQFEYAWCLVR pc2
Q9Y3D6**



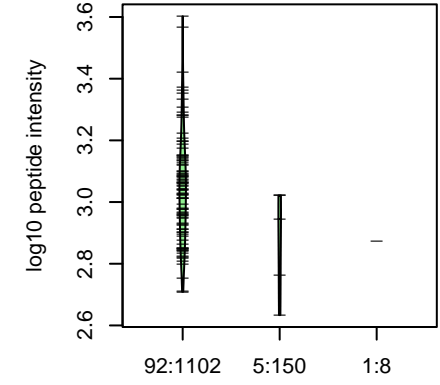
7:100896701:A:T_T
p = 0.18, beta = -0.113, N = 1135

**GLLQTEPQNNQAK pc2
Q9Y3D6**



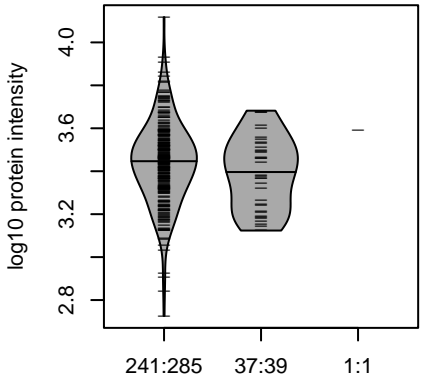
7:100896701:A:T_T
p = 0.33, beta = -0.0829, N = 1129

**EEQRDYVFYLA VGN YR pc3
Q9Y3D6**



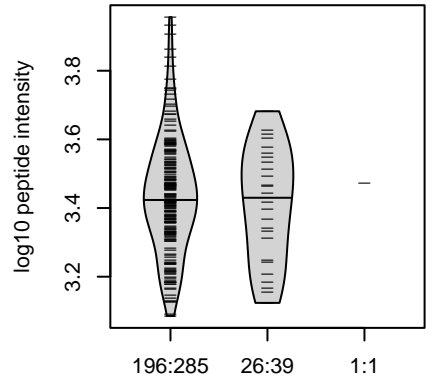
7:100896701:A:T_T
p = 0.041, beta = -0.673, N = 98

**FIS1 : NP4
Q9Y3D6**



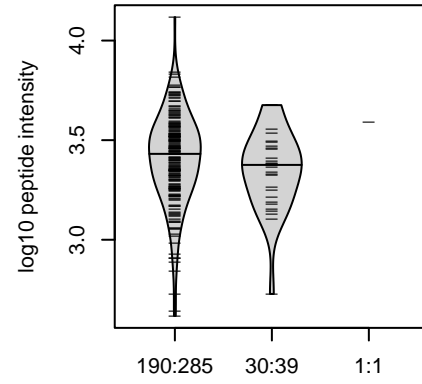
7:100896701:A:T_T
p = 0.22, beta = -0.201, N = 279

**GLLQTEPQNNQAK pc2
Q9Y3D6**



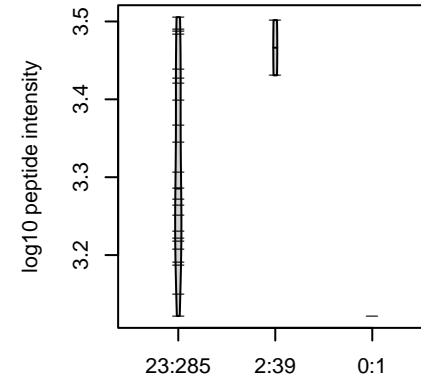
7:100896701:A:T_T
p = 0.44, beta = -0.149, N = 223

**GIVLLELLPK pc2
Q9Y3D6**



7:100896701:A:T_T
p = 0.5, beta = -0.122, N = 221

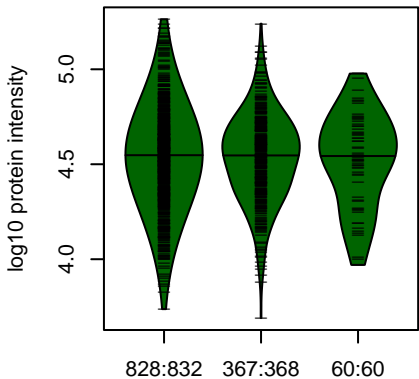
**STQFEYAWCLVR pc2
Q9Y3D6**



7:100896701:A:T_T
p = 0.7, beta = 0.268, N = 25

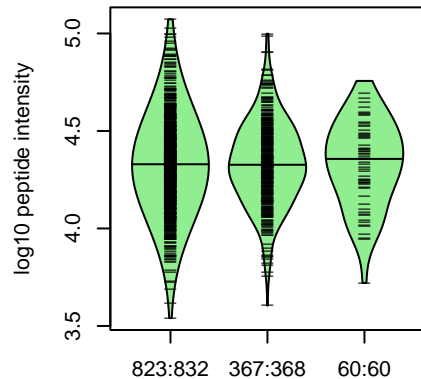
Assay Target: FIS1
Olink UniProt: Q9Y3D6
deCODE rsID: rs75487681
Proxy rsID: rs75487681
deCODE: 7:101253420:T:A
Proxy SNP: 7:100896701:A:T
deCODE log10(p): 80.3
deCODE BETA: -0.32
*.-.-.-
1208:1135:1129:98

**LGALS3BP : NP2
Q08380**



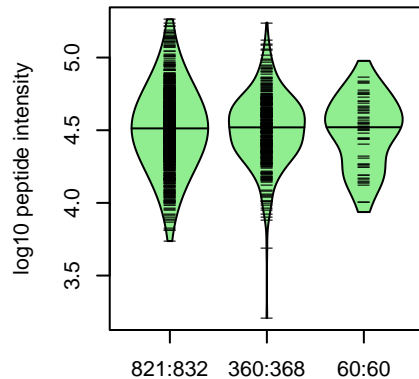
17:76971526:T:C_C
p = 0.52, beta = -0.0313, N = 1255

**SQLVYQSR pc2
Q08380**



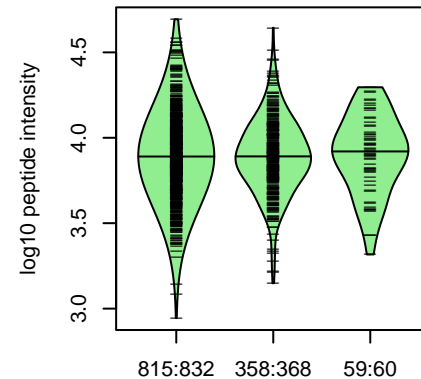
17:76971526:T:C_C
p = 0.91, beta = -0.00553, N = 1250

**SDLAVPSELALLK pc2
Q08380**



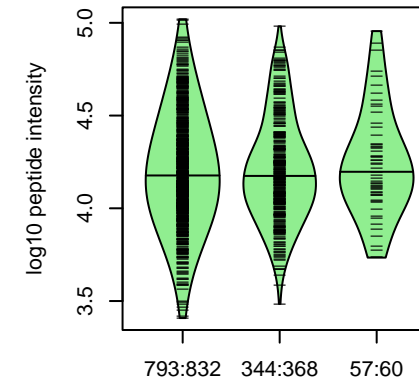
17:76971526:T:C_C
p = 0.38, beta = -0.0428, N = 1241

**LADGGATNQGR pc2
ID3;K7EKQ5;K7EN99;K7EQT9;K7ERZ**



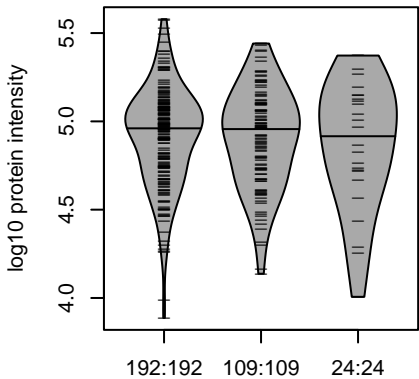
17:76971526:T:C_C
p = 0.99, beta = -4e-04, N = 1232

**ELSEALGQIFDSQR pc2
K7EKQ5;Q08380**



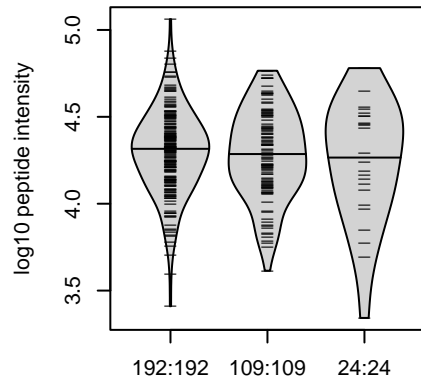
17:76971526:T:C_C
p = 0.99, beta = 0.000779, N = 1194

**LGALS3BP : NP2
Q08380**



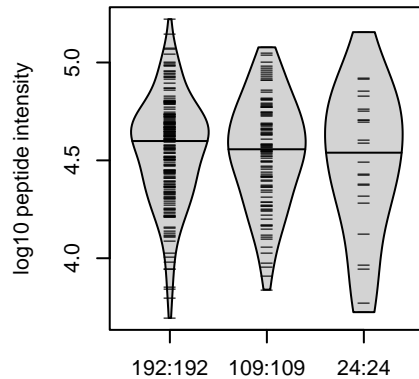
17:76971526:T:C_C
p = 0.85, beta = 0.0168, N = 325

**ASHEEVEGLVEK pc3
Q08380**



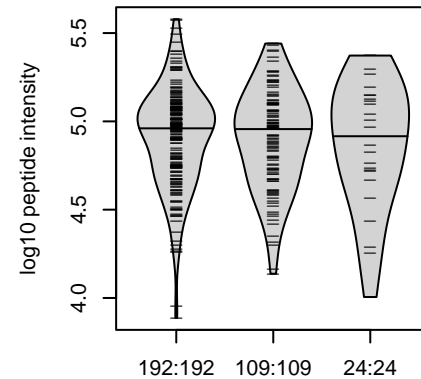
17:76971526:T:C_C
p = 0.99, beta = 0.00131, N = 325

**ELSEALGQIFDSQR pc2
K7EKQ5;Q08380**



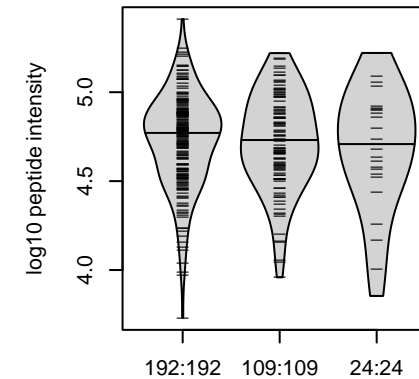
17:76971526:T:C_C
p = 0.64, beta = 0.0409, N = 325

**SDLAVPSELALLK pc2
Q08380**



17:76971526:T:C_C
p = 0.83, beta = 0.0184, N = 325

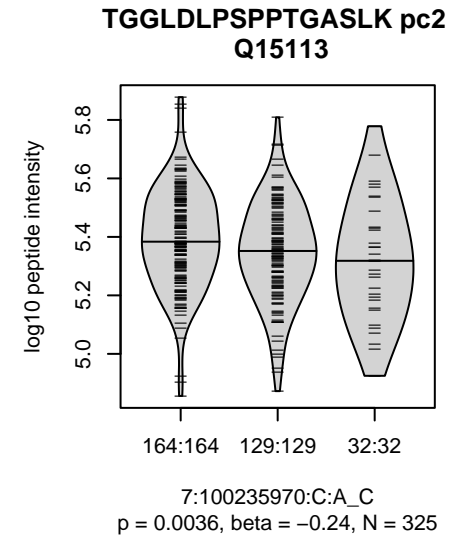
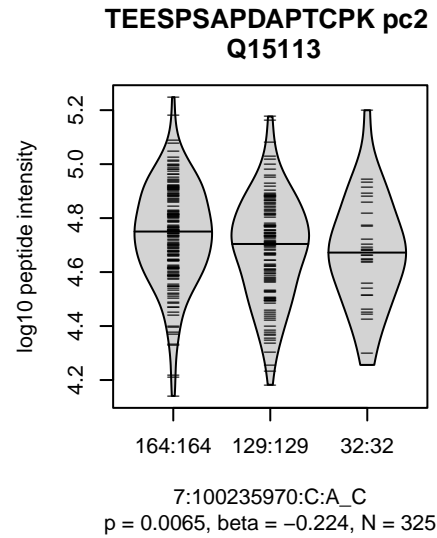
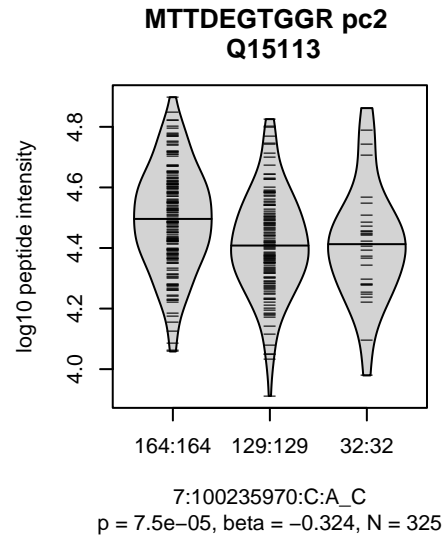
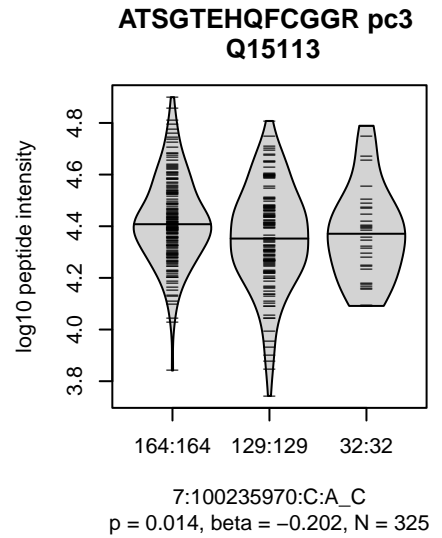
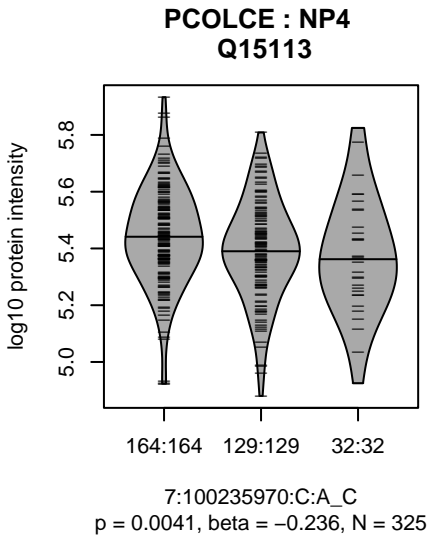
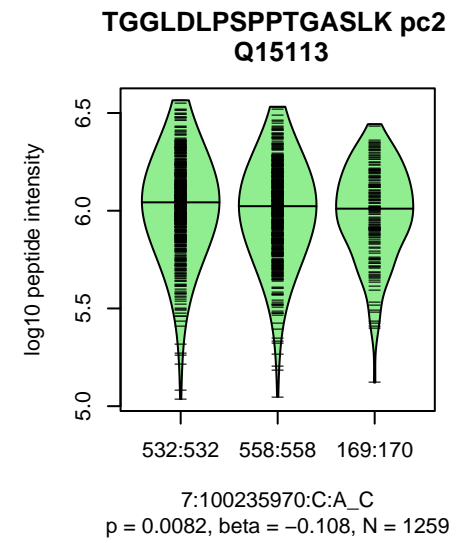
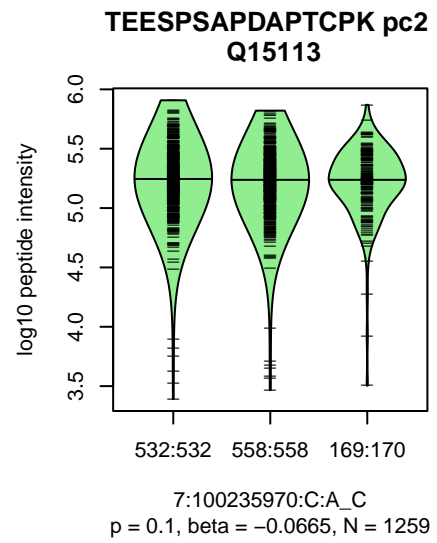
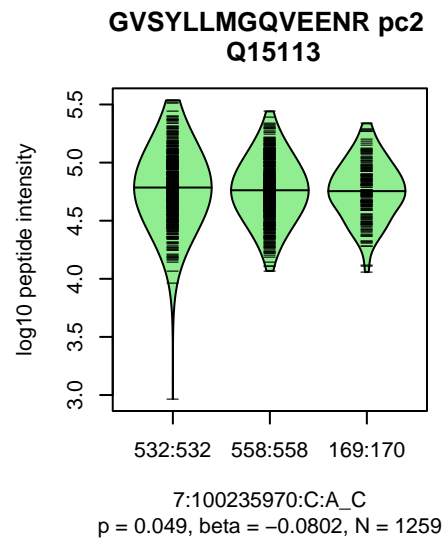
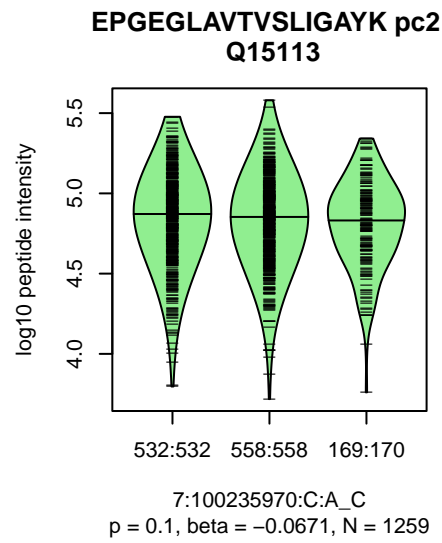
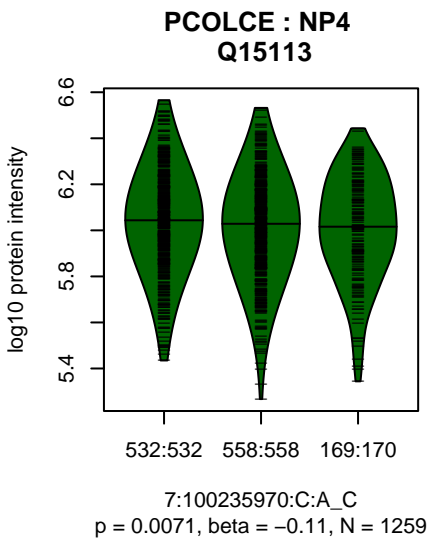
**SQLVYQSR pc2
Q08380**



17:76971526:T:C_C
p = 0.64, beta = 0.0405, N = 325

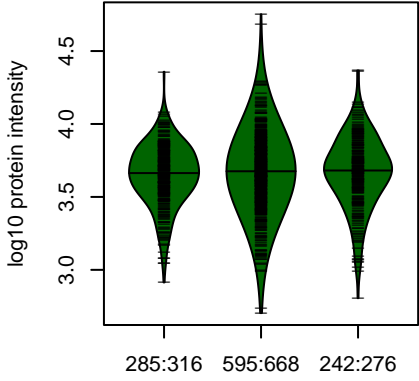
Assay Target: LGALS3BP
Olink UniProt: Q08380
deCODE rsID: rs3826311
Proxy rsID: rs3826311
deCODE: 17:78975444:C:T
Proxy SNP: 17:76971526:T:C
deCODE log10(p): 80.3
deCODE BETA: 0.2

1250:1241:1232:1194:1169:113



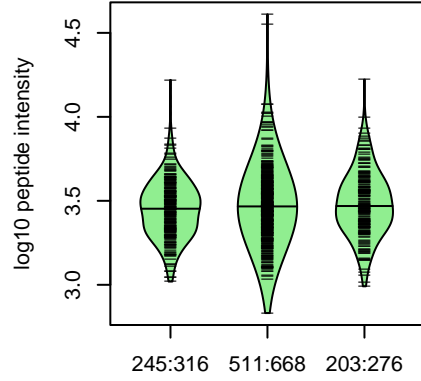
Assay Target: PCOLCE
 Olink UniProt: Q15113
 deCODE rsID: rs7385804
 Proxy rsID: rs7385804
 deCODE: 7:100638347:C:A
 Proxy SNP: 7:100235970:C:A
 deCODE log10(p): 77.9
 deCODE BETA: -0.16
 - - - - - * * * - - - - -
 1259:1259:1259:1259:1259:125

ANXA11 : NP1
P50995;P50995-2



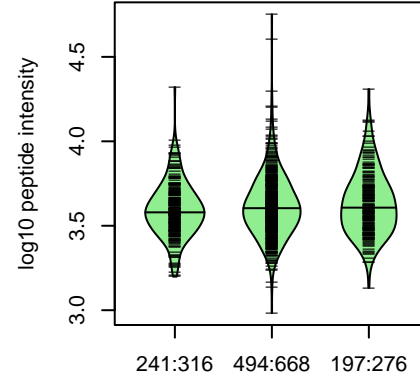
10:81906384:G:T_T
p = 0.37, beta = 0.0387, N = 1122

TPVLFDIYEIK pc2
P50995-2;P50995



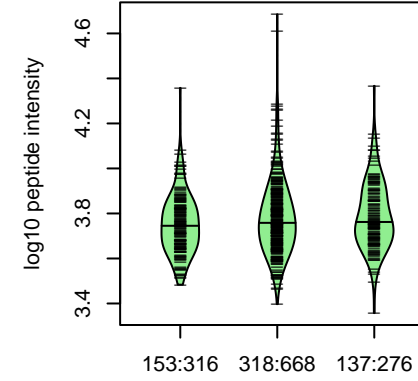
10:81906384:G:T_T
p = 0.13, beta = 0.0712, N = 959

NTPAFFAER pc2
P50995-2;P50995



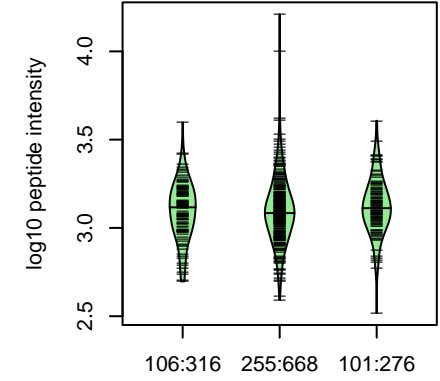
10:81906384:G:T_T
p = 0.055, beta = 0.0915, N = 932

SETDLLDIR pc2
P50995-2;P50995



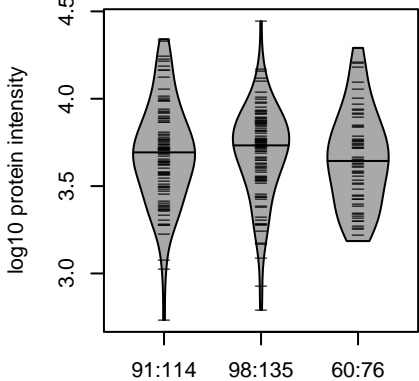
10:81906384:G:T_T
p = 0.077, beta = 0.103, N = 608

GVGTEACLIEILASR pc2
P50995-2;P50995



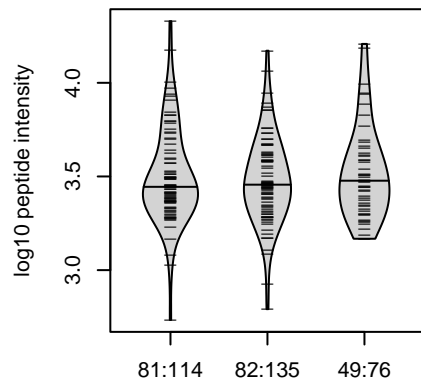
10:81906384:G:T_T
p = 0.33, beta = 0.0674, N = 462

ANXA11 : NP1
P50995;P50995-2



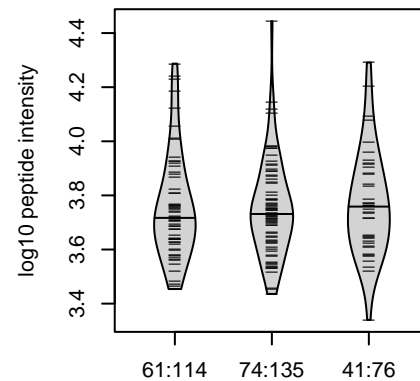
10:81906384:G:T_T
p = 0.88, beta = -0.0124, N = 249

TPVLFDIYEIK pc2
P50995-2;P50995



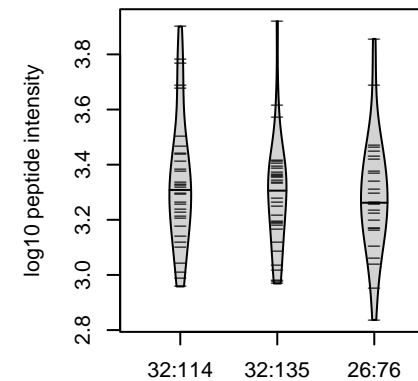
10:81906384:G:T_T
p = 0.46, beta = 0.065, N = 212

NTPAFFAER pc2
P50995-2;P50995



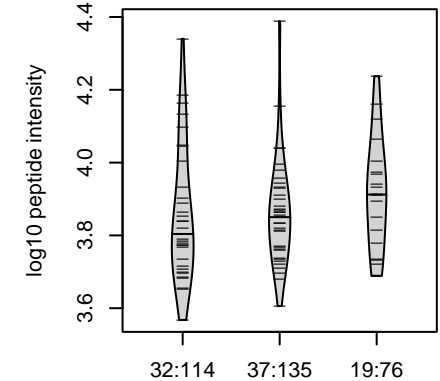
10:81906384:G:T_T
p = 0.4, beta = 0.0826, N = 176

QQILLSFK pc2
P50995-2;P50995



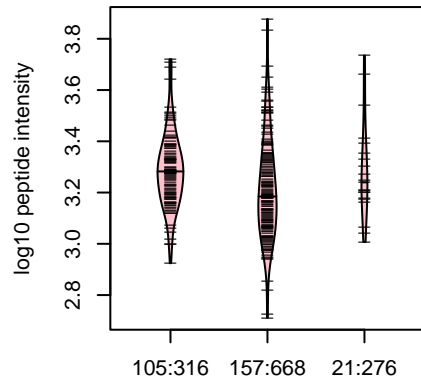
10:81906384:G:T_T
p = 0.59, beta = -0.0691, N = 90

SETDLLDIR pc2
P50995-2;P50995



10:81906384:G:T_T
p = 0.1, beta = 0.225, N = 88

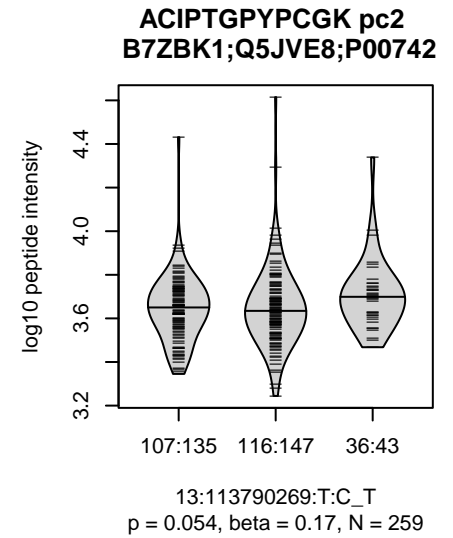
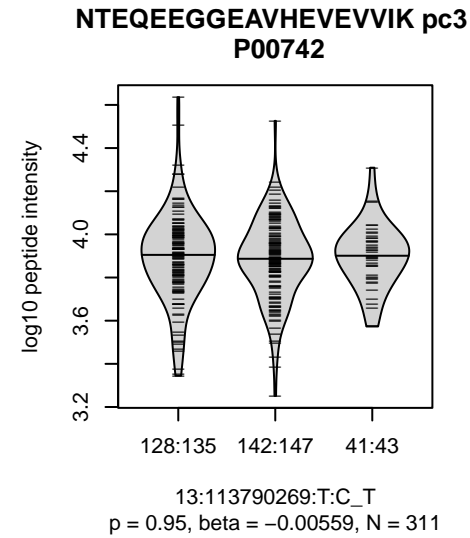
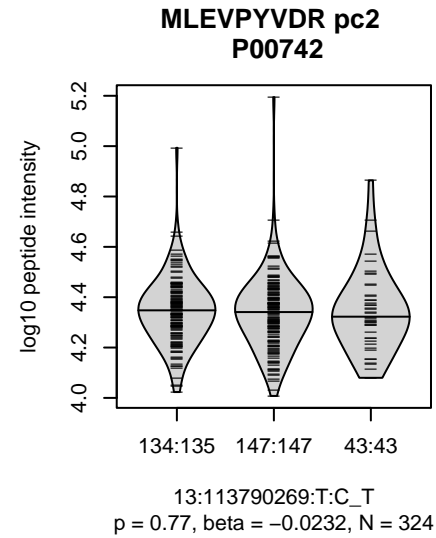
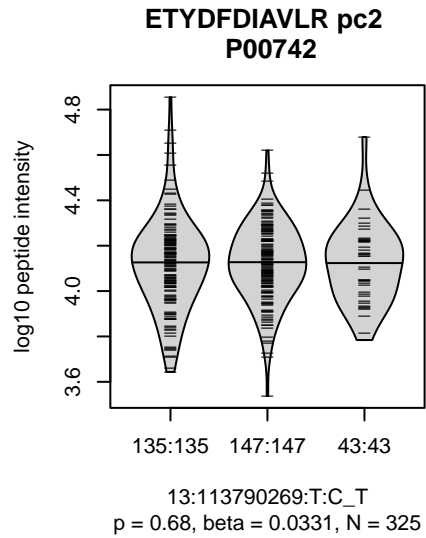
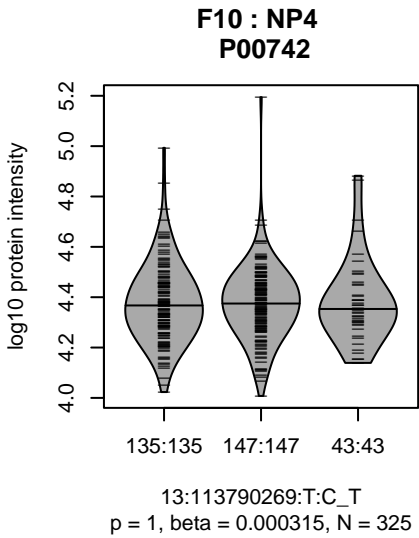
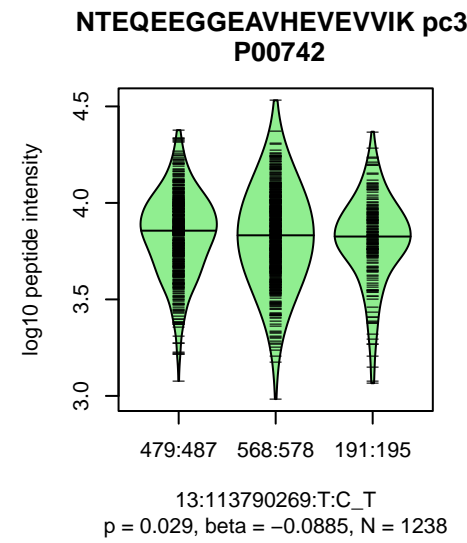
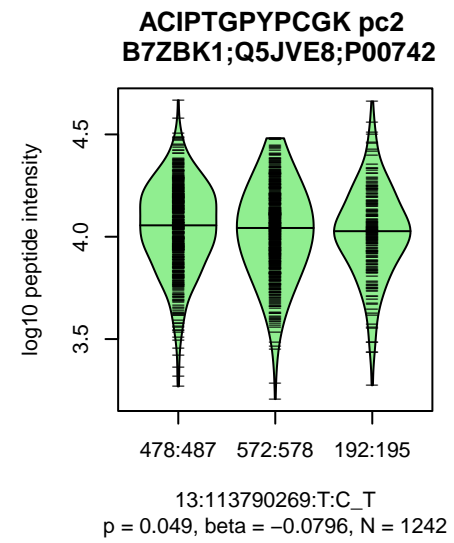
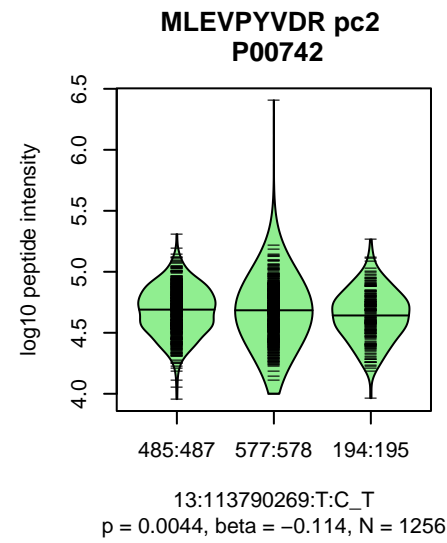
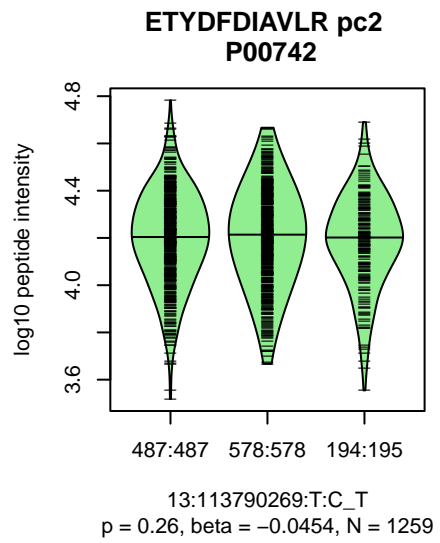
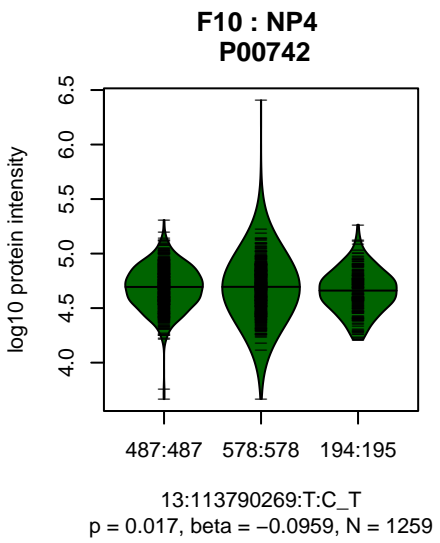
GFGTDEQAIIIDCLGSR pc2
rs1049550 REF



10:81906384:G:T_T
p = 5.1e-13, model = DOM, N = 283

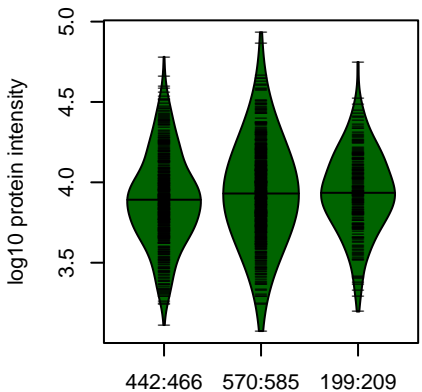
Assay Target: ANXA11
Olink UniProt: P50995
deCODE rsID: rs2152546
Proxy rsID: rs2152546
deCODE: 10:80146628:T:G
Proxy SNP: 10:81906384:G:T
deCODE log10(p): 75.8
deCODE BETA: -0.15

959:932:608:462:427:401:378:2



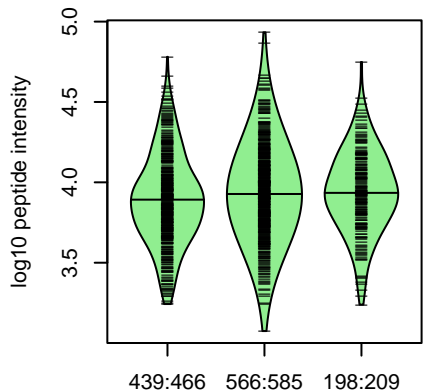
Assay Target: F10
 Olink UniProt: P00742
 deCODE rsID: rs3211757
 Proxy rsID: rs3211757
 deCODE: 13:113135954!:AC
 Proxy SNP: 13:113790269:T:C
 deCODE log10(p): 75
 deCODE BETA: -0.16
 -*:-----:NA
 1259:1256:1242:1238:1216:106

**RNASE2 : NP1
P10153**



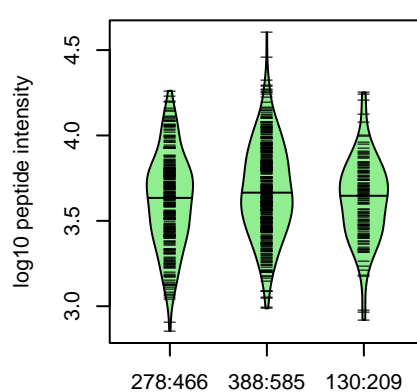
14:21359808:C:A_A
 $p = 0.013$, $\beta = 0.102$, $N = 1211$

**RDPPQYPVVPVHLDR pc3
P10153**



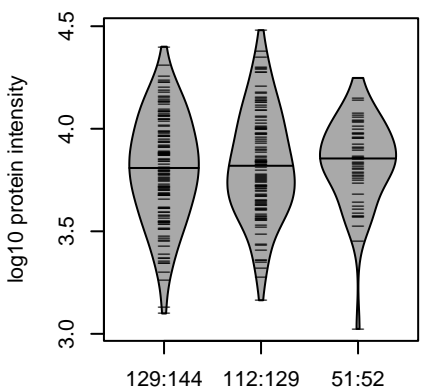
14:21359808:C:A_A
 $p = 0.017$, $\beta = 0.0976$, $N = 1203$

**YAQTPANMFYIVACDNR pc3
P10153**



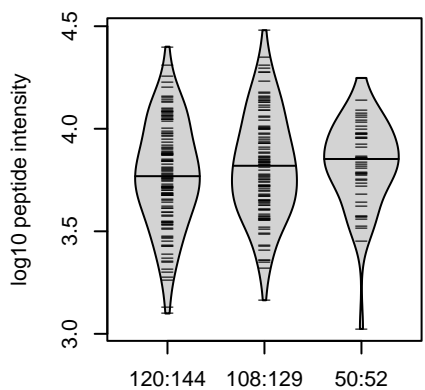
14:21359808:C:A_A
 $p = 0.49$, $\beta = 0.0348$, $N = 796$

**RNASE2 : NP1
P10153**



14:21359808:C:A_A
 $p = 0.5$, $\beta = 0.0526$, $N = 292$

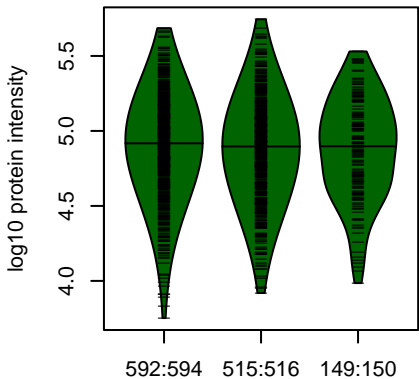
**RDPPQYPVVPVHLDR pc3
P10153**



14:21359808:C:A_A
 $p = 0.19$, $\beta = 0.106$, $N = 278$

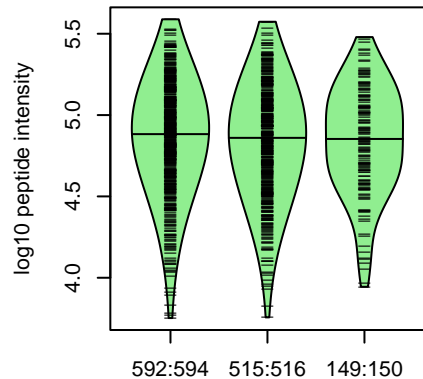
Assay Target: RNASE2
Olink UniProt: P10153
deCODE rsID: rs2233859
Proxy rsID: rs2233859
deCODE: 14:20891649:A:C
Proxy SNP: 14:21359808:C:A
deCODE $\log_{10}(p)$: 73.8
deCODE BETA: 0.14
-:-:-
1203:862:796

MAPRE2 : NP1
Q15555-3



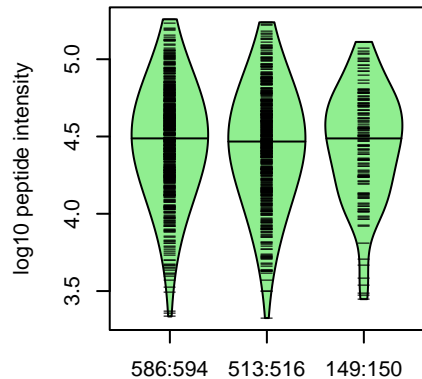
18:32720189:A:G_G
p = 0.3, beta = -0.0422, N = 1256

DLETQVIQLNEQVHSLK pc3
Q15555-3;Q15555-4;Q15555-5;Q15555-6



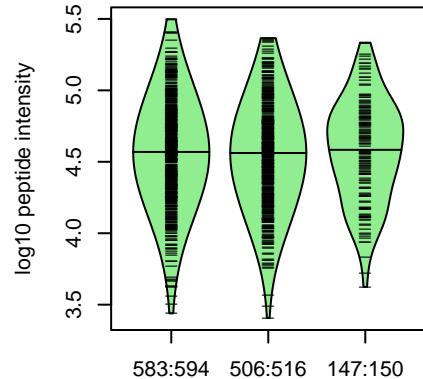
18:32720189:A:G_G
p = 0.3, beta = -0.043, N = 1256

LREIELLCCQEHGQENDDLVQR pc4
Q15555-3;Q15555-4;Q15555-5;Q15555-2;Q15555-3;Q15555-4;Q15555-5



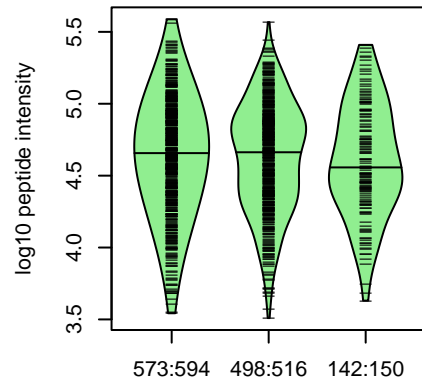
18:32720189:A:G_G
p = 0.21, beta = -0.0513, N = 1248

FYDANYDGK pc2



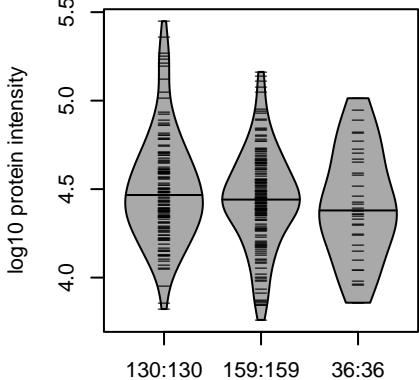
18:32720189:A:G_G
p = 0.68, beta = -0.0171, N = 1236

EYDPVEAR pc2



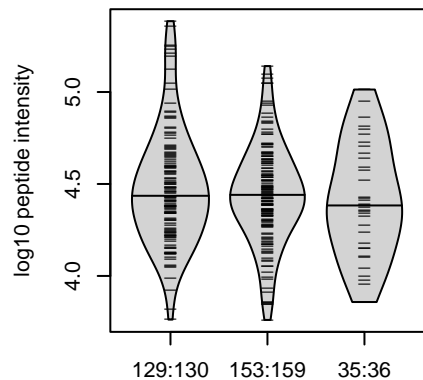
18:32720189:A:G_G
p = 0.42, beta = -0.034, N = 1213

MAPRE2 : NP1
Q15555;Q15555-3;Q15555-5



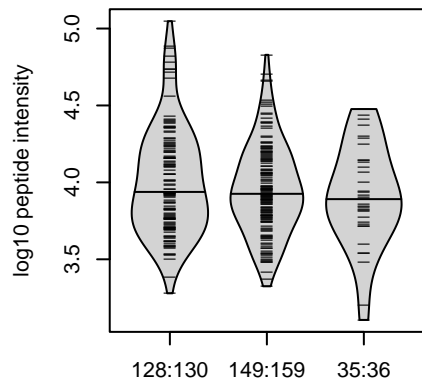
18:32720189:A:G_G
p = 0.016, beta = -0.201, N = 325

EYDPVEAR pc2
555-2;Q15555-3;Q15555-4;Q15555-5



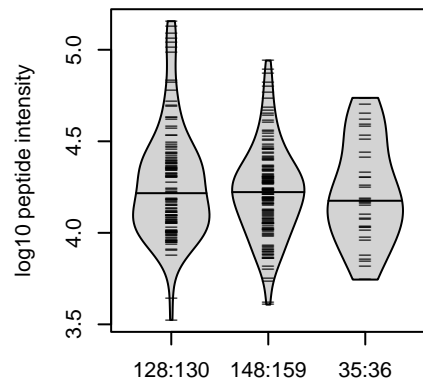
18:32720189:A:G_G
p = 0.043, beta = -0.171, N = 317

LREIELLCCQEHGQENDDLVQR pc4
Q15555-3;Q15555-4;Q15555-5;Q15555-2;Q15555-3;Q15555-4;Q15555-5



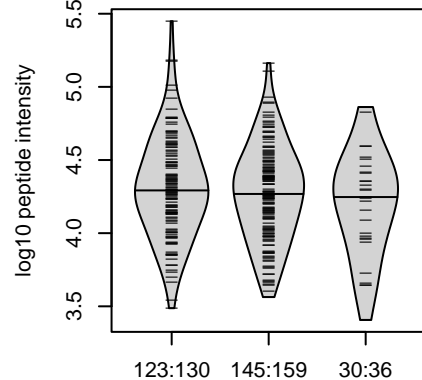
18:32720189:A:G_G
p = 0.053, beta = -0.164, N = 312

FYDANYDGK pc2



18:32720189:A:G_G
p = 0.089, beta = -0.144, N = 311

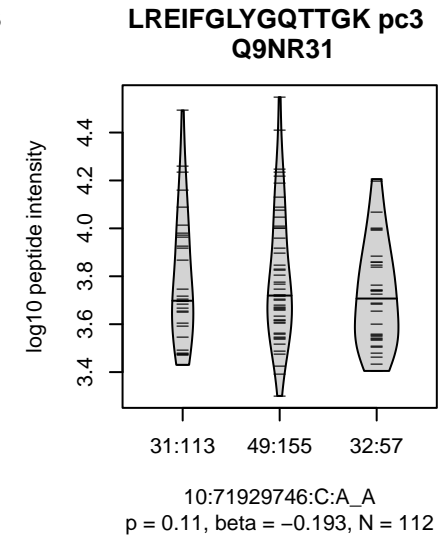
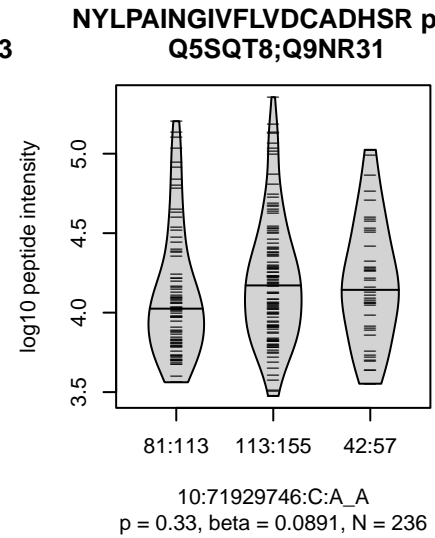
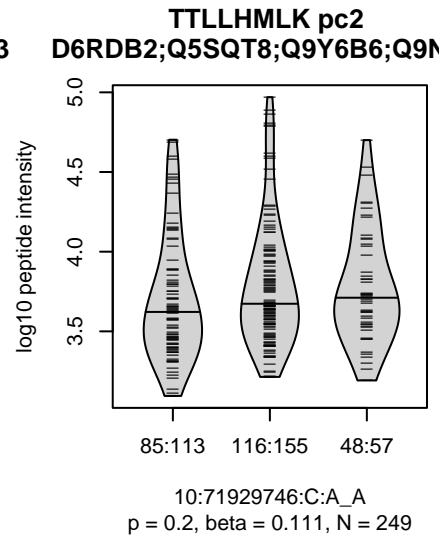
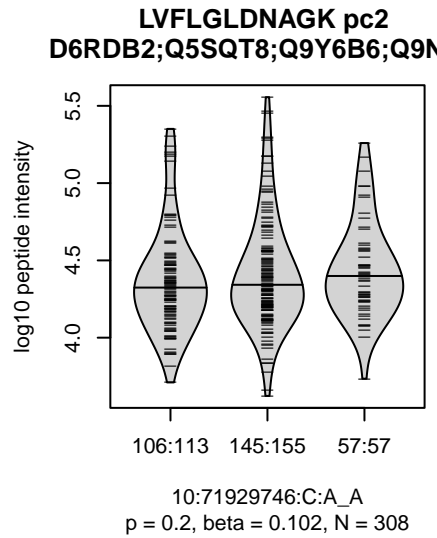
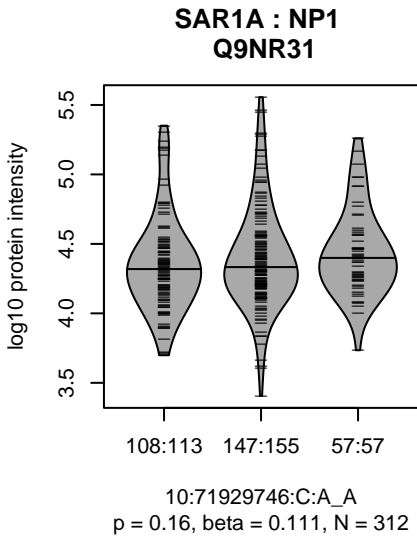
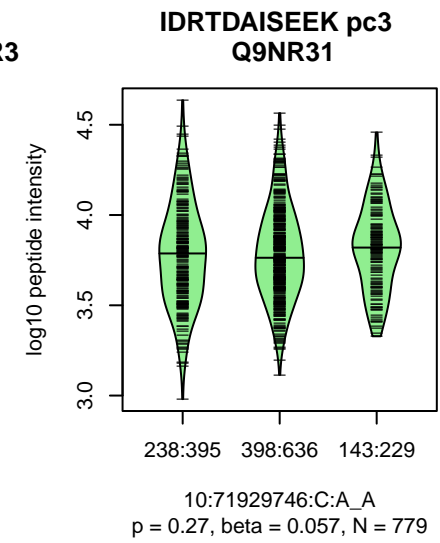
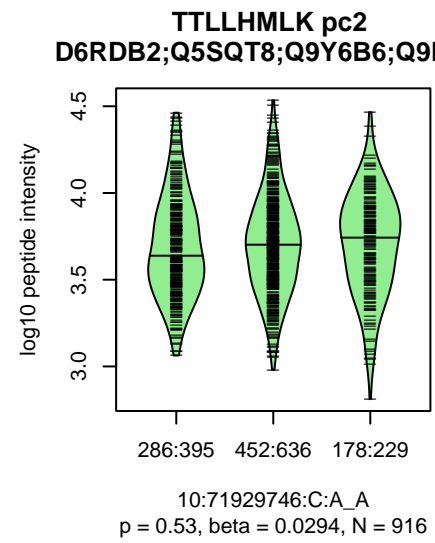
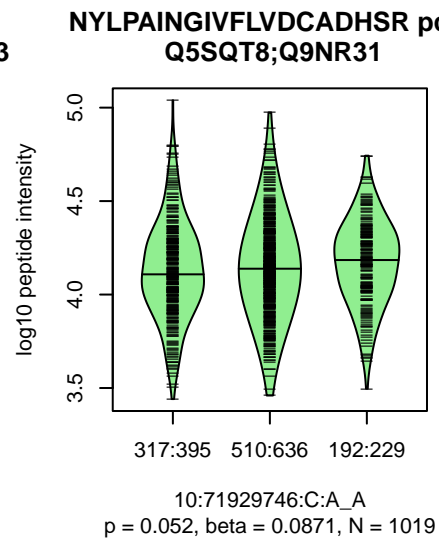
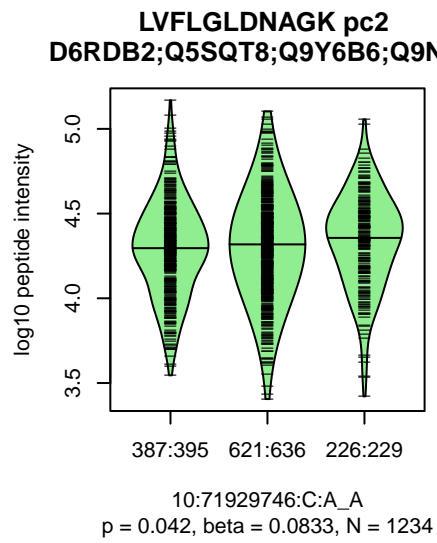
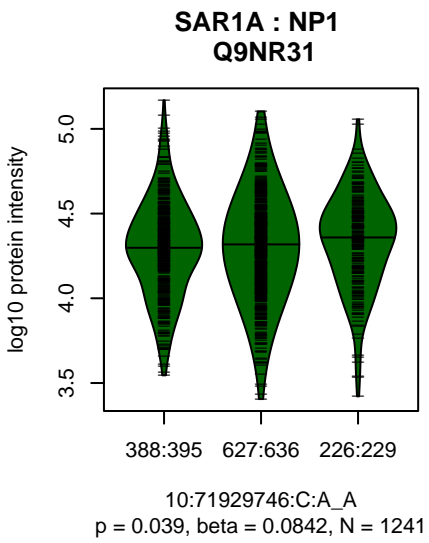
LALEGVEK pc2
Q15555-3;Q15555-4;Q15555-5;Q15555-2



18:32720189:A:G_G
p = 0.093, beta = -0.149, N = 298

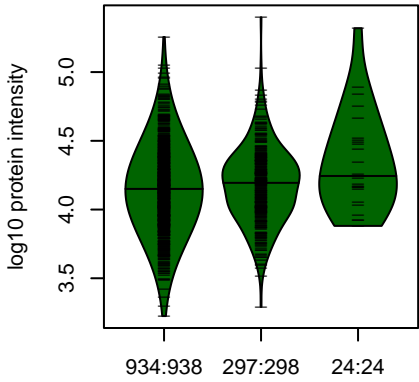
Assay Target: MAPRE2
Olink UniProt: Q15555
deCODE rsID: rs3786314
Proxy rsID: rs3786314
deCODE: 18:35140225:G:A
Proxy SNP: 18:32720189:A:G
deCODE log10(p): 72.9
deCODE BETA: -0.15

1256:1248:1236:1213:1209:120



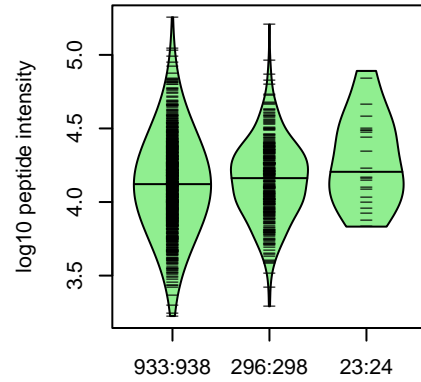
Assay Target: SAR1A
 Olink UniProt: Q9NR31
 deCODE rsID: rs870801
 Proxy rsID: rs870801
 deCODE: 10:70169990:A:C
 Proxy SNP: 10:71929746:C:A
 deCODE log10(p): 72.2
 deCODE BETA: 0.15
 - - - - -
 1234:1019:916:779:502:470:386

**HAGH : NP3
Q16775**



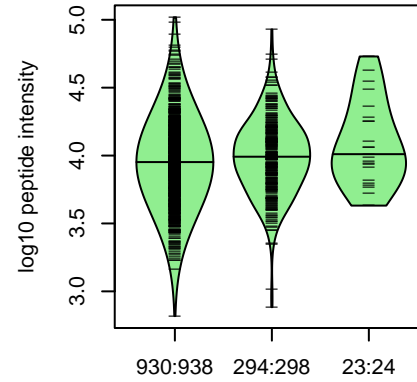
16:1879423:C:T_T
p = 0.0074, beta = 0.154, N = 1255

**ITHLSTLQVGS LN VK pc3
H3BPQ4;Q16775;Q16775-2**



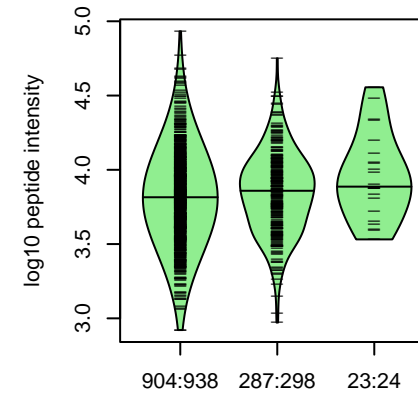
16:1879423:C:T_T
p = 0.018, beta = 0.138, N = 1252

**HVEPGNAAIR pc2
H3BPQ4;Q16775;Q16775-2**



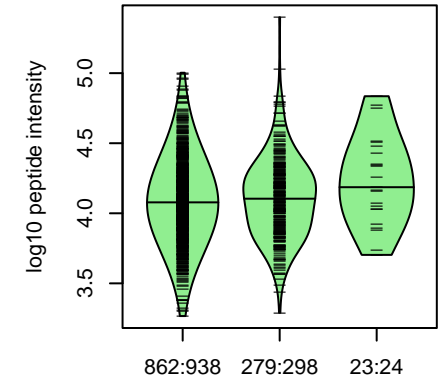
16:1879423:C:T_T
p = 0.01, beta = 0.149, N = 1247

**TVQQHAGETDPVTTMR pc3
Q16775;Q16775-2**



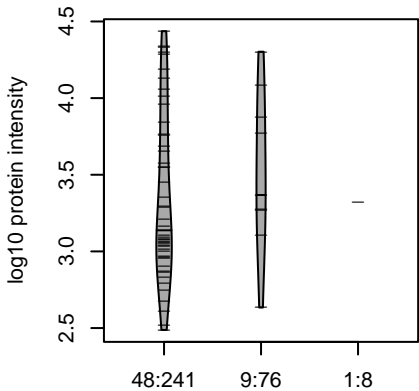
16:1879423:C:T_T
p = 0.03, beta = 0.127, N = 1214

**ALLEVLGR pc2
H3BPQ4;Q16775;Q16775-2**



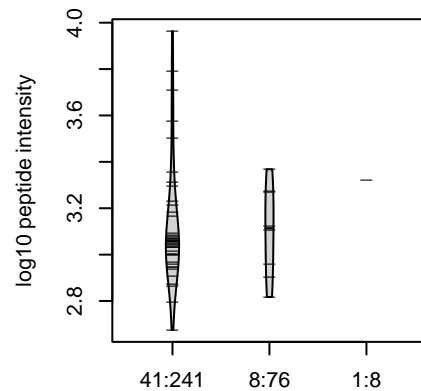
16:1879423:C:T_T
p = 0.061, beta = 0.111, N = 1164

**HAGH : NP3
Q16775**



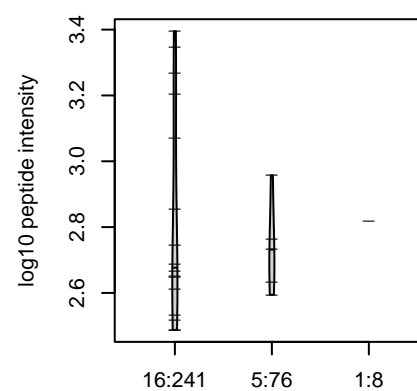
16:1879423:C:T_T
p = 0.42, beta = 0.232, N = 58

**ITHLSTLQVGS LN VK pc3
H3BPQ4;Q16775;Q16775-2**



16:1879423:C:T_T
p = 0.55, beta = 0.179, N = 50

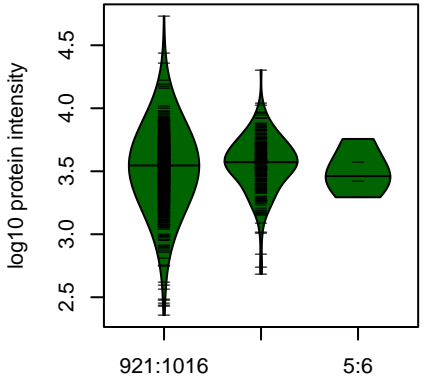
**TVQQHAGETDPVTTMR pc3
Q16775;Q16775-2**



16:1879423:C:T_T
p = 0.65, beta = -0.163, N = 22

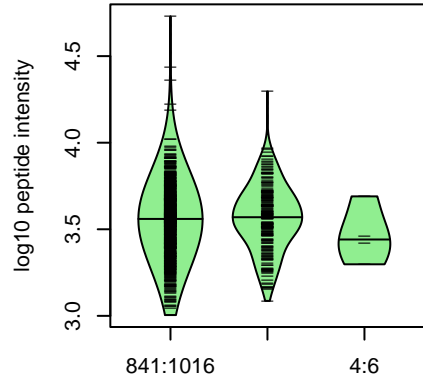
Assay Target: HAGH
Olink UniProt: Q16775
deCODE rsID: rs116869551
Proxy rsID: rs7185299
deCODE: 16:1826618:T:C
Proxy SNP: 16:1879423:C:T
deCODE log10(p): 72.2
deCODE BETA: 0.21
-----NA:NA:NA
1252:1247:1214:1164:988:798:3

**HHIP : NP4
Q96QV1**



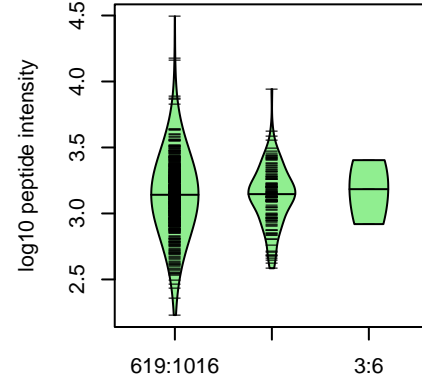
4:145659064:T:C_C
p = 0.053, beta = 0.138, N = 1150

**ILTPEGEIFK pc2
Q96QV1;Q96QV1-2**



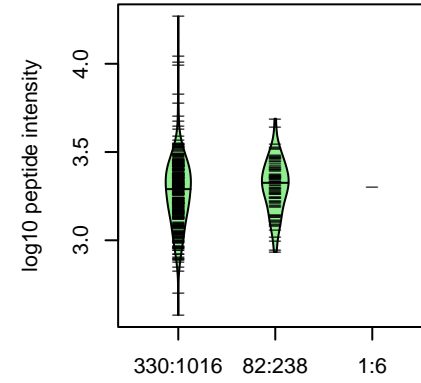
4:145659064:T:C_C
p = 0.33, beta = 0.0717, N = 1058

**VFLEVAELHR pc3
Q96QV1**



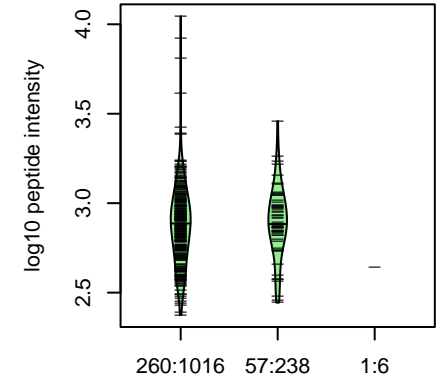
4:145659064:T:C_C
p = 0.73, beta = 0.0311, N = 766

**PLCLGTSGSCR pc2
Q96QV1**



4:145659064:T:C_C
p = 0.2, beta = 0.154, N = 413

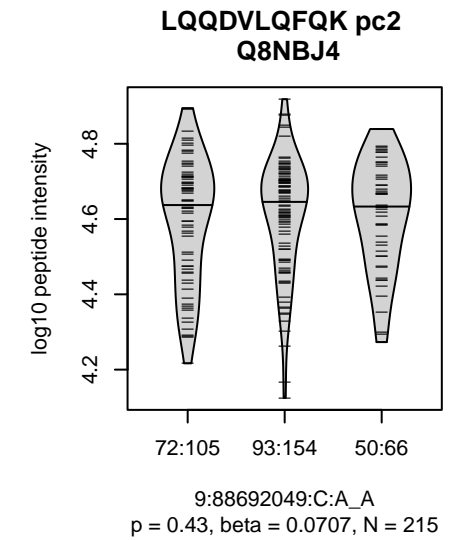
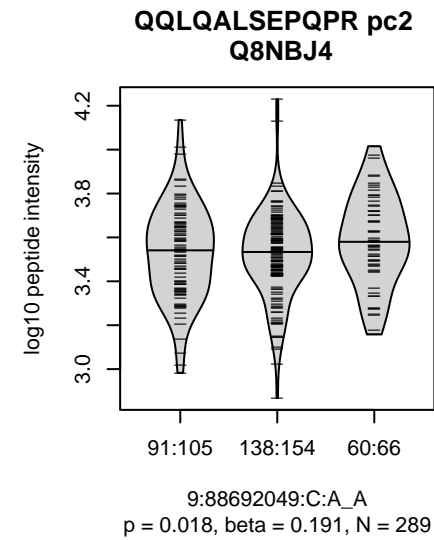
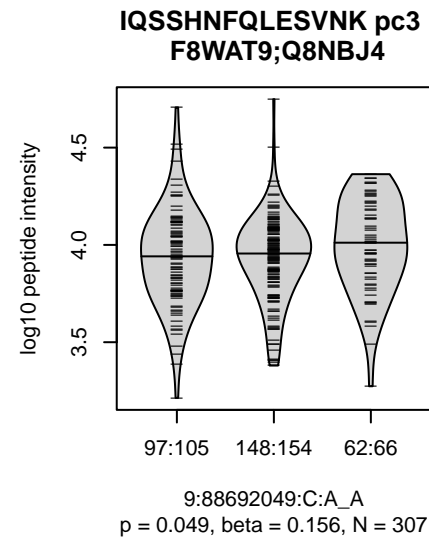
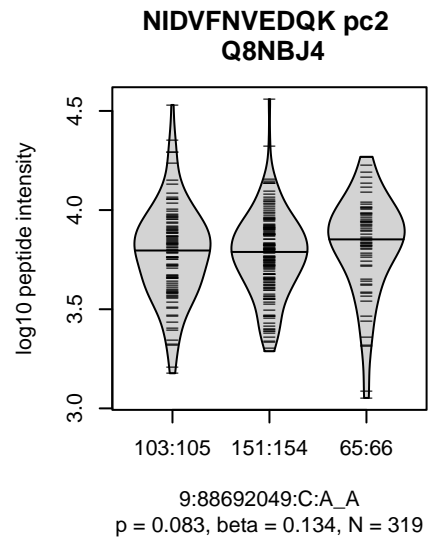
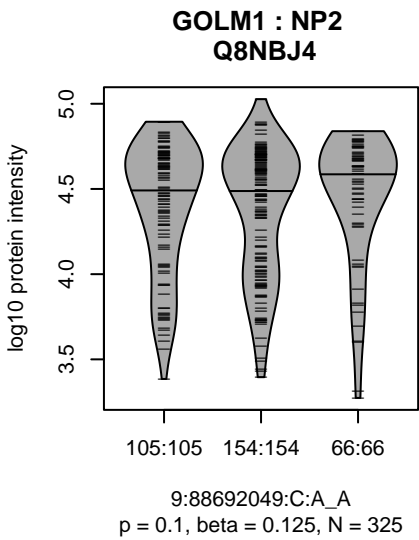
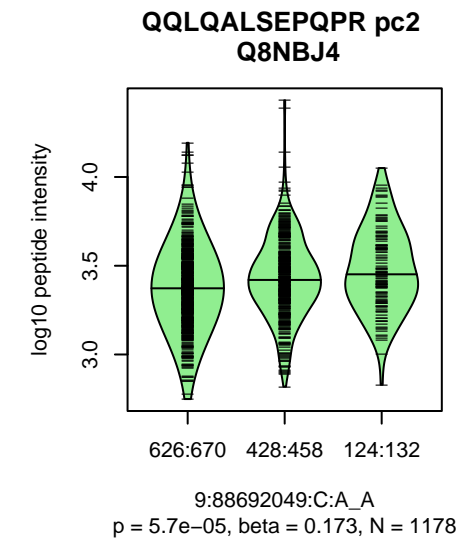
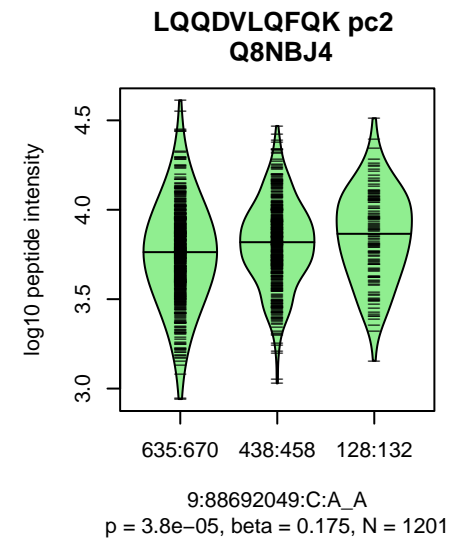
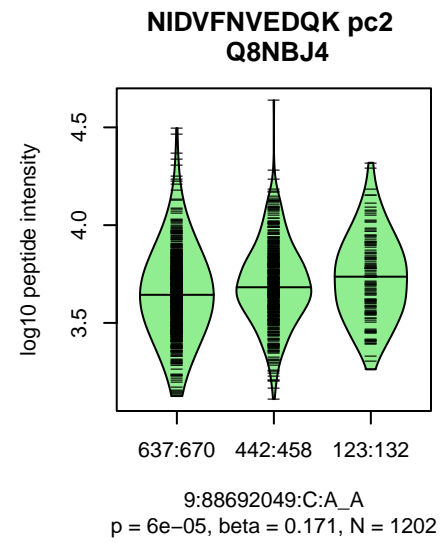
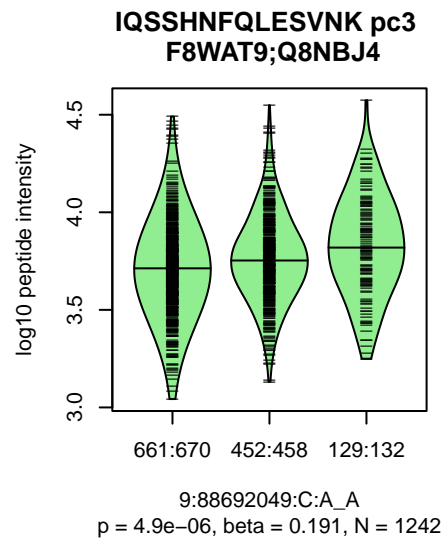
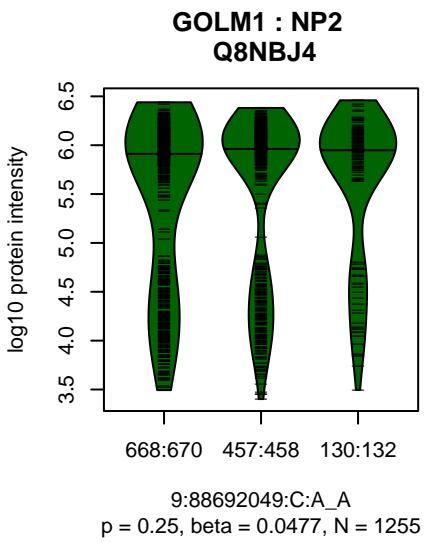
**ATVQPAQTLTSECSR pc2
Q96QV1**



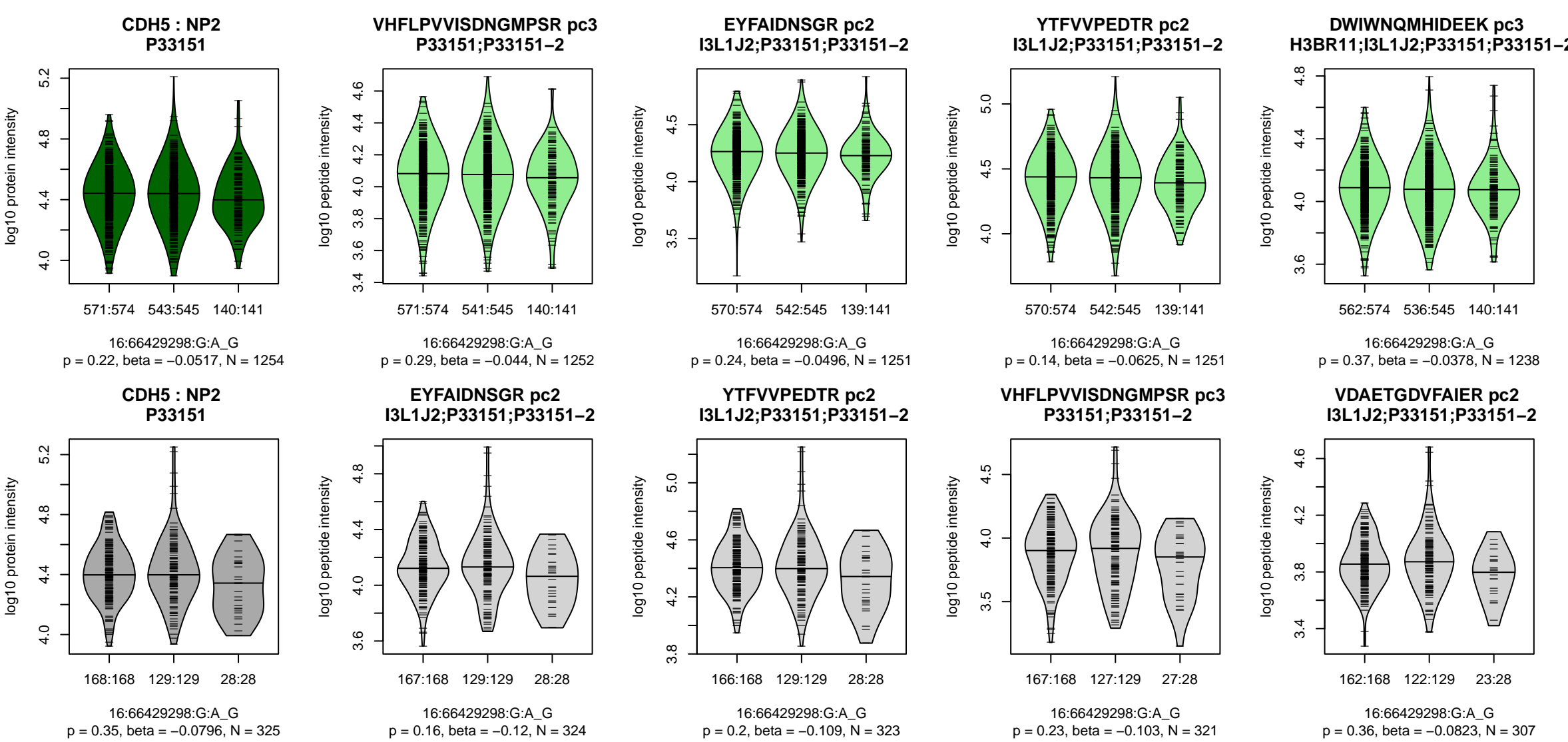
4:145659064:T:C_C
p = 0.45, beta = 0.106, N = 318

Assay Target: HHIP
Olink UniProt: Q96QV1
deCODE rsID: rs11727676
Proxy rsID: rs11727676
deCODE: 4:144737912:C:T
Proxy SNP: 4:145659064:T:C
deCODE log10(p): 69.3
deCODE BETA: 0.24

1058:766:413:318:268:236:222:



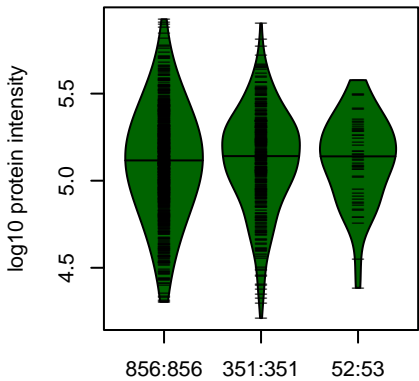
Assay Target: GOLM1
 Olink UniProt: Q8NBJ4
 deCODE rsID: rs4333693
 Proxy rsID: rs4333693
 deCODE: 9:86077134:A:C
 Proxy SNP: 9:88692049:C:A
 deCODE log10(p): 68.7
 deCODE BETA: 0.18
 ..*.*.*.-:.*.*.*.-:NA
 1242:1202:1201:1178:1081:950



Assay Target: CDH5
 Olink UniProt: P33151
 deCODE rsID: rs11649312
 Proxy rsID: rs11649312
 deCODE: 16:66395395:G:A
 Proxy SNP: 16:66429298:G:A
 deCODE log₁₀(p): 68.6
 deCODE BETA: -0.15

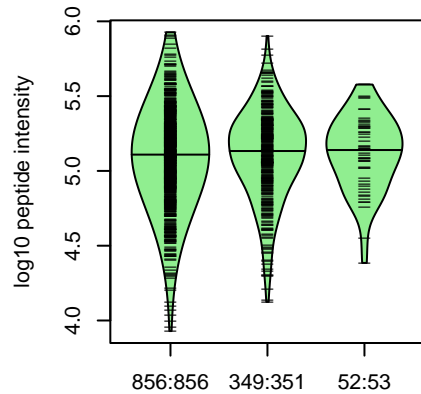
 1252:1251:1251:1238:1238:122

SERPINF2 : NP4
P08697



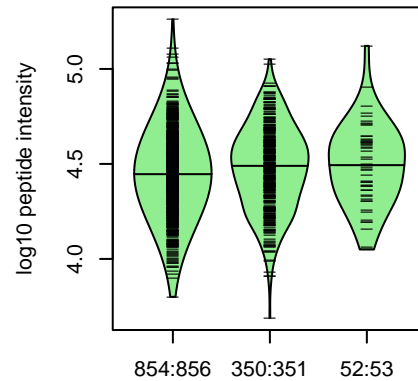
17:1618262:C:T_T
p = 0.79, beta = 0.0135, N = 1259

LGNQEPGGQTALK pc2
P08697



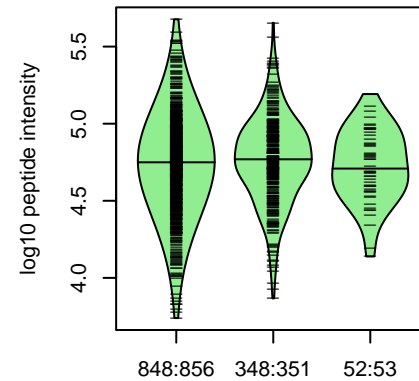
17:1618262:C:T_T
p = 0.72, beta = 0.018, N = 1257

LCQDLGPGAFR pc2
P08697;P08697-2



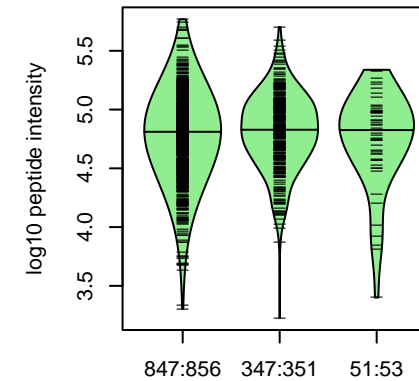
17:1618262:C:T_T
p = 0.022, beta = 0.114, N = 1256

SPPGVCSR pc2
P08697



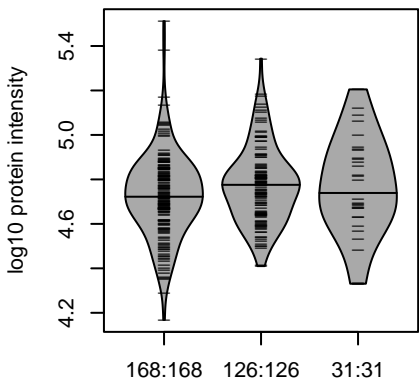
17:1618262:C:T_T
p = 0.96, beta = -0.00235, N = 1248

DFLQSLK pc2
P08697;P08697-2



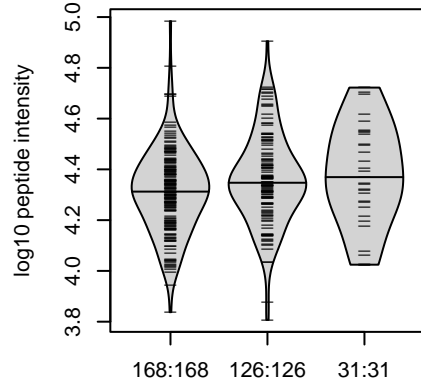
17:1618262:C:T_T
p = 0.78, beta = 0.0138, N = 1245

SERPINF2 : NP4
P08697



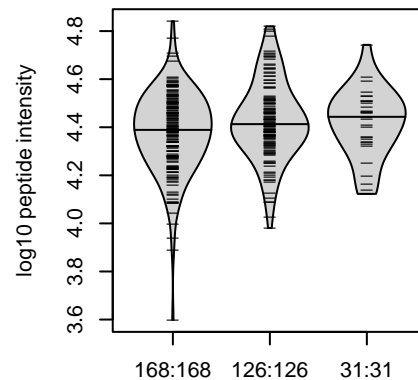
17:1618262:C:T_T
p = 0.033, beta = 0.177, N = 325

EDFLEQSEQLFGAK pc2
P08697;P08697-2



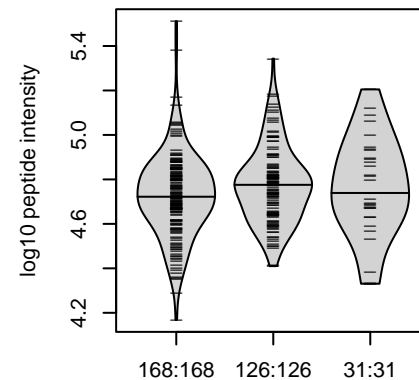
17:1618262:C:T_T
p = 0.0036, beta = 0.24, N = 325

LCQDLGPGAFR pc2
P08697;P08697-2



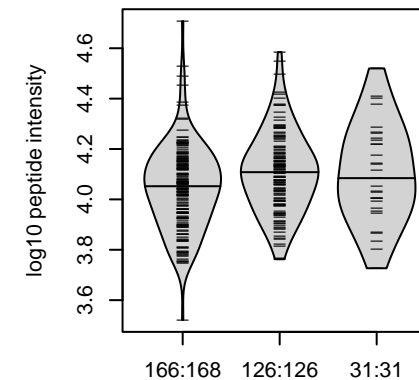
17:1618262:C:T_T
p = 0.076, beta = 0.147, N = 325

LGNQEPGGQTALK pc2
P08697



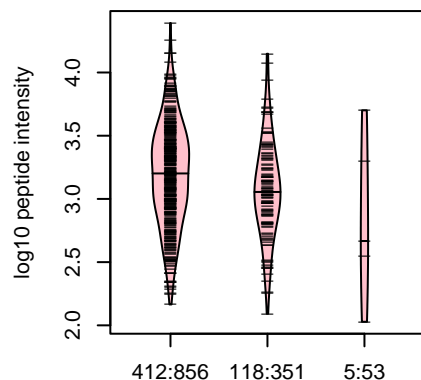
17:1618262:C:T_T
p = 0.04, beta = 0.171, N = 325

QEDDLANINQWVK pc2
P08697;P08697-2



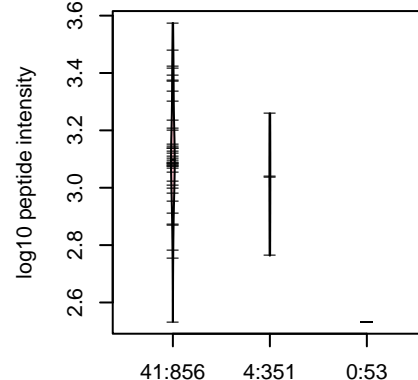
17:1618262:C:T_T
p = 0.0024, beta = 0.252, N = 323

QLTSGPNQEQVSPLTLK pc2
rs2070863 REF



17:1618262:C:T_T
p = 2.8e-09, model = REC, N = 535

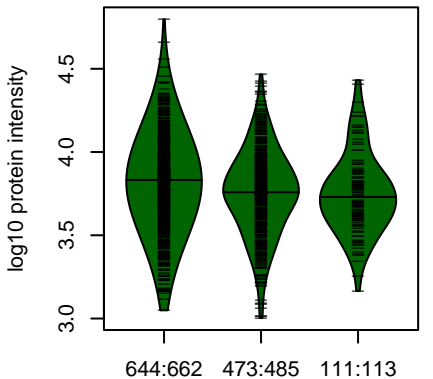
QLTSGPNQEQVSPLTLK pc3
rs2070863 REF



17:1618262:C:T_T
p = 0.00029, model = REC, N = 45

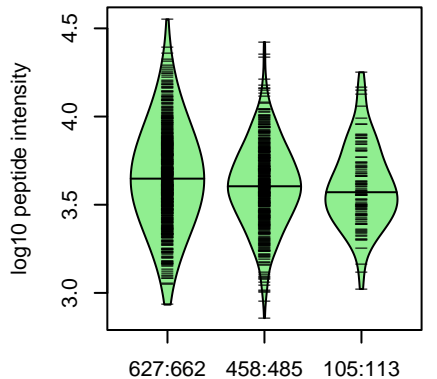
Assay Target: SERPINF2
Olink UniProt: P08697
deCODE rsID: rs11078596
Proxy rsID: rs11078596
deCODE: 17:1714968:T:C
Proxy SNP: 17:1618262:C:T
deCODE log10(p): 67.8
deCODE BETA: -0.17
-----*-----
1257:1256:1248:1245:1241:124

AKR7A2 : NP5
O43488



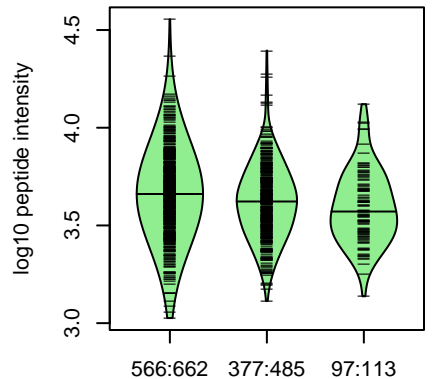
1:19657013:T:C_C
p = 3e-05, beta = -0.181, N = 1228

FYAYNPLAGLLTGK pc2
O43488



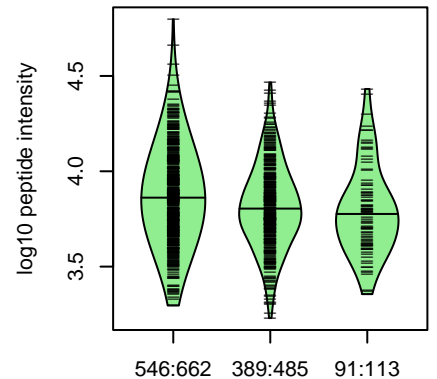
1:19657013:T:C_C
p = 0.00025, beta = -0.162, N = 1190

QVETELFPCLR pc2
O43488;O95154



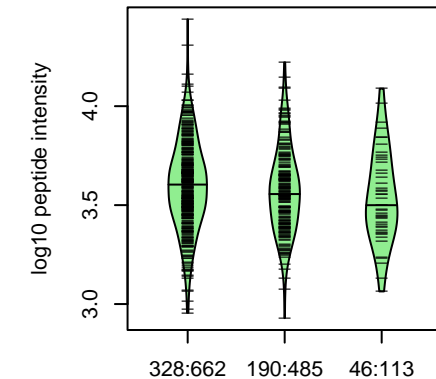
1:19657013:T:C_C
p = 3.3e-05, beta = -0.194, N = 1040

VASVLGTMEMGR pc2
O43488



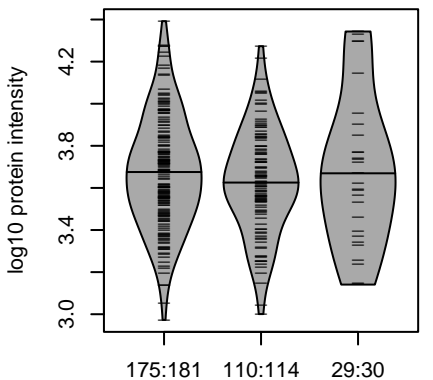
1:19657013:T:C_C
p = 9.5e-06, beta = -0.21, N = 1026

MDAPASAAAVR pc2
O43488



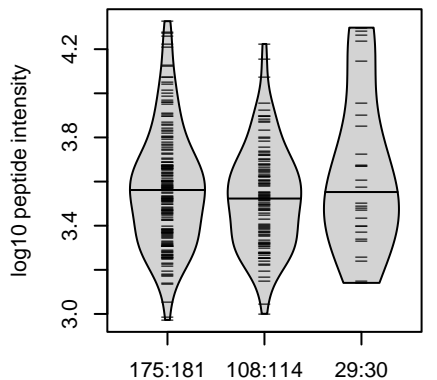
1:19657013:T:C_C
p = 0.034, beta = -0.138, N = 564

AKR7A2 : NP5
O43488



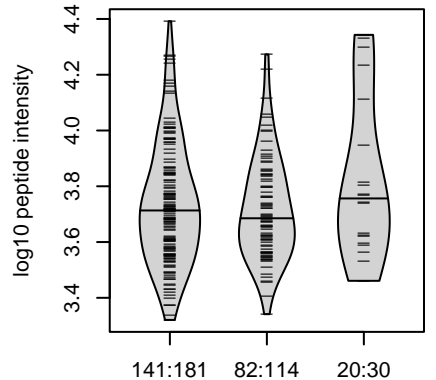
1:19657013:T:C_C
p = 0.27, beta = -0.0936, N = 314

FYAYNPLAGLLTGK pc2
O43488



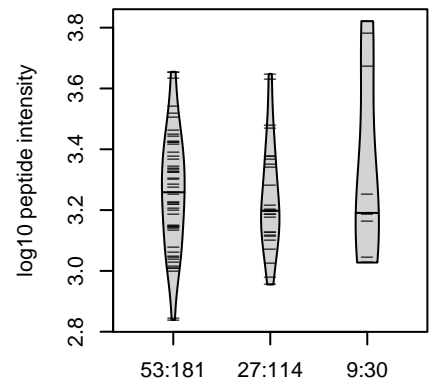
1:19657013:T:C_C
p = 0.72, beta = -0.0309, N = 312

VASVLGTMEMGR pc2
O43488



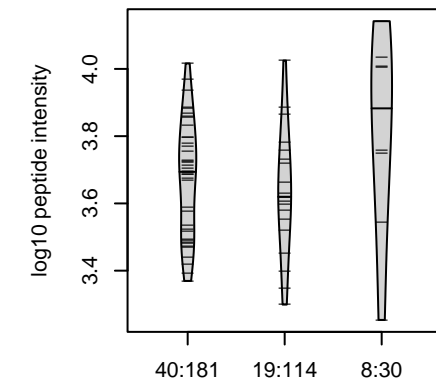
1:19657013:T:C_C
p = 0.58, beta = 0.0547, N = 243

ALQAAYGASAPSVTSAALR pc2
O43488



1:19657013:T:C_C
p = 0.57, beta = 0.0871, N = 89

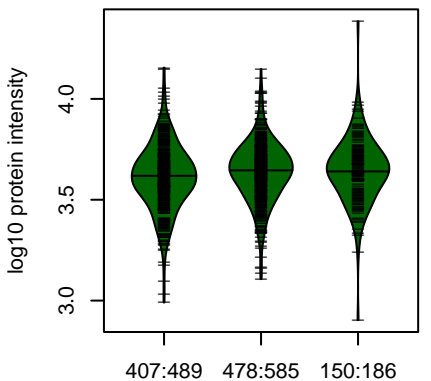
MDAPASAAAVR pc2
O43488



1:19657013:T:C_C
p = 0.37, beta = 0.152, N = 67

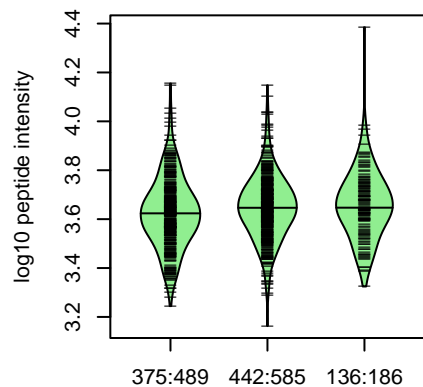
Assay Target: AKR7A2
Olink UniProt: O43488
deCODE rsID: rs61766662
Proxy rsID: rs61766662
deCODE: 1:19330519:C:T
Proxy SNP: 1:19657013:T:C
deCODE log10(p): 67.7
deCODE BETA: -0.15
..*-.-.-.-.-
1190:1040:1026:564:537:263:78

**TPST2 : NP4
O60704**



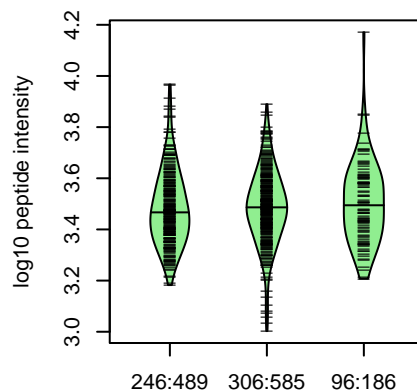
22:26924456:G:A_A
p = 0.0045, beta = 0.127, N = 1035

**AMPLIFVGGVPR pc2
O60704**



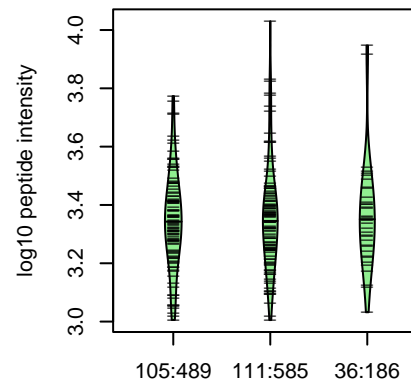
22:26924456:G:A_A
p = 0.0043, beta = 0.133, N = 953

**PVNLEALSK pc2
O60704**



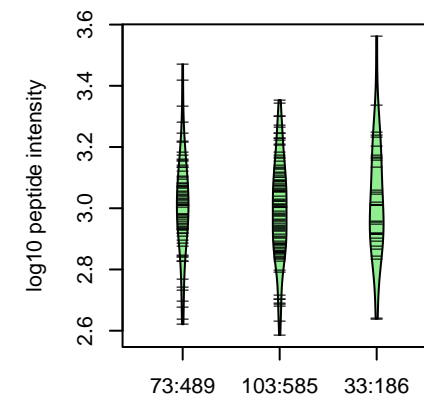
22:26924456:G:A_A
p = 0.22, beta = 0.0697, N = 648

**WTGHIPGDVVR pc3
O60704**



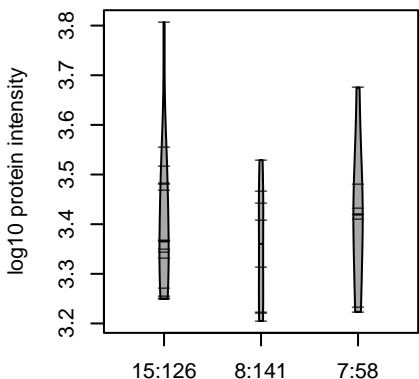
22:26924456:G:A_A
p = 0.35, beta = 0.0825, N = 252

**AMLDAHPEVR pc2
O60704**



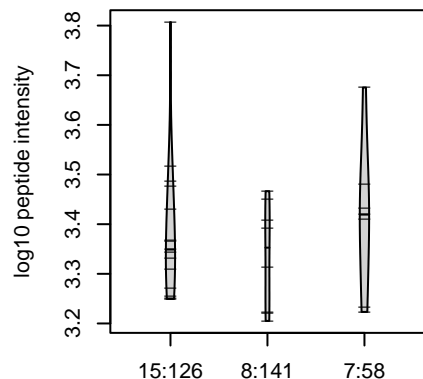
22:26924456:G:A_A
p = 0.65, beta = 0.0455, N = 209

**TPST2 : NP4
O60704**



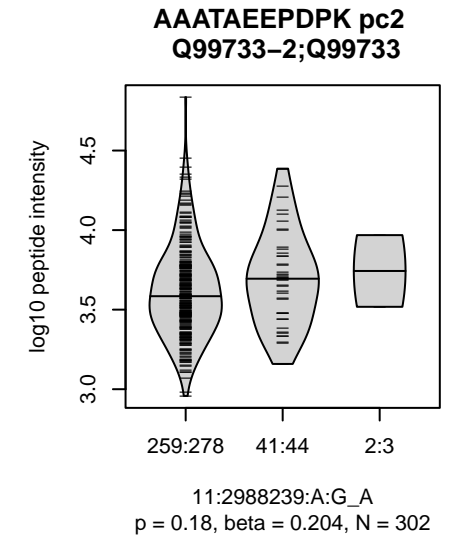
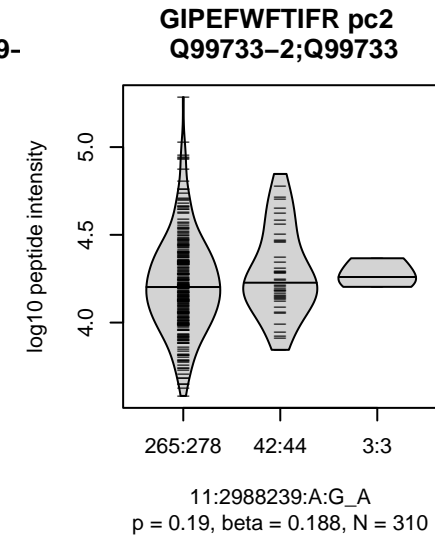
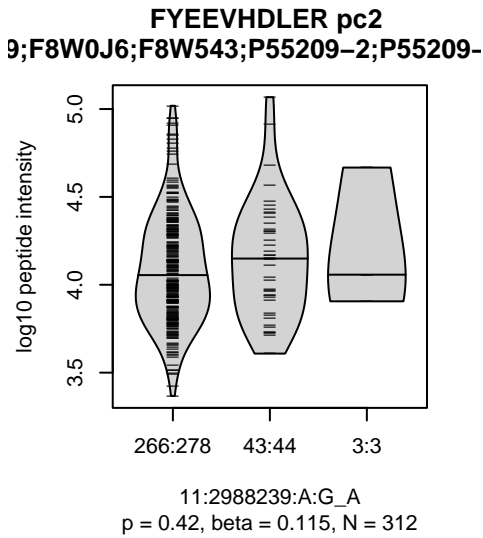
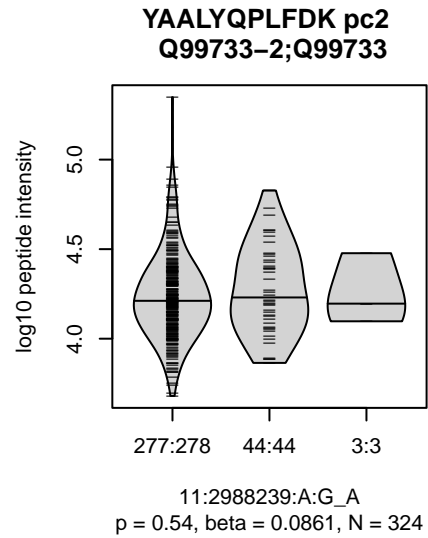
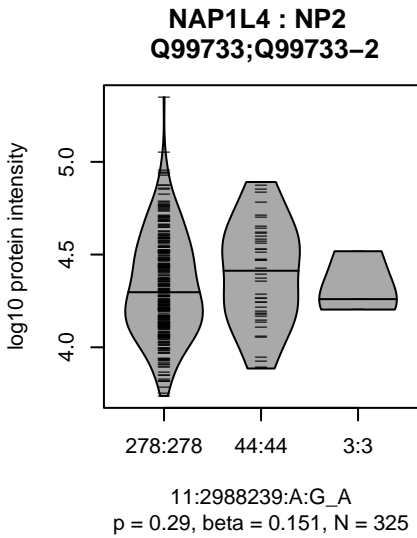
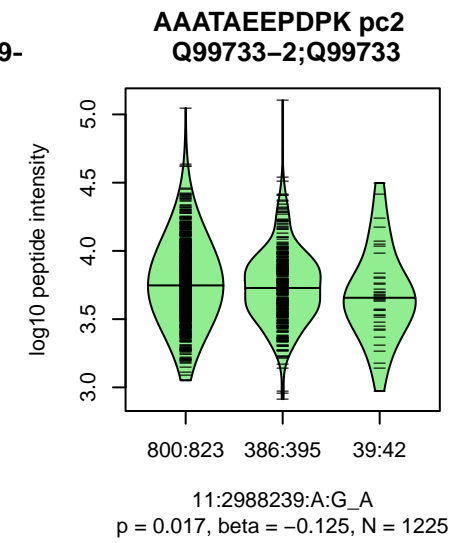
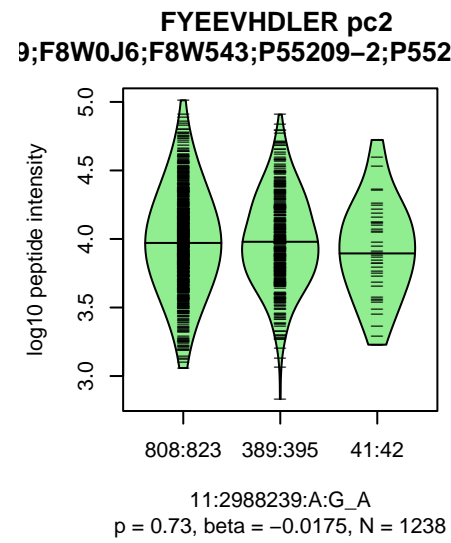
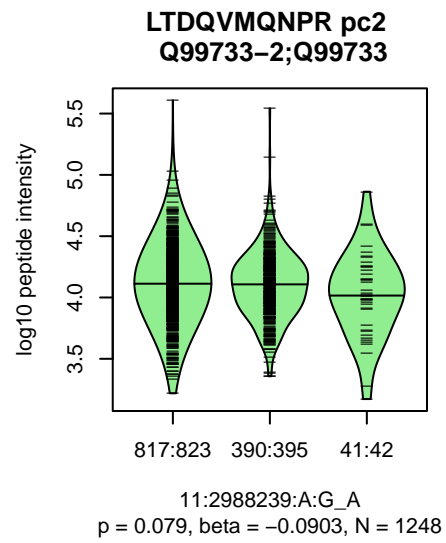
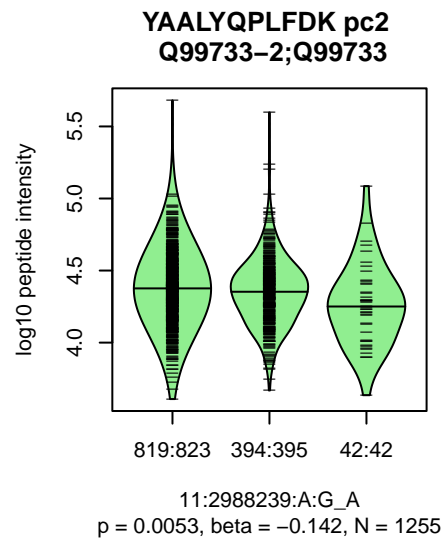
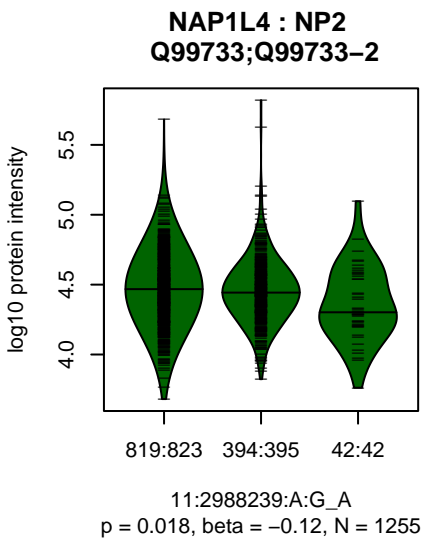
22:26924456:G:A_A
p = 0.64, beta = -0.0997, N = 30

**AMPLIFVGGVPR pc2
O60704**



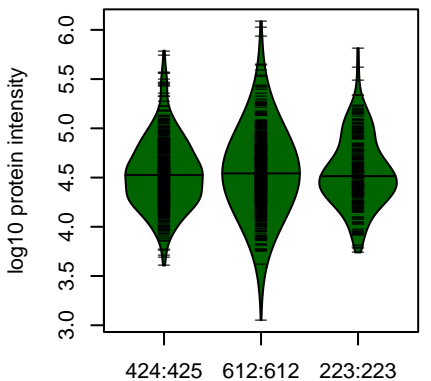
22:26924456:G:A_A
p = 0.95, beta = 0.0135, N = 30

Assay Target: TPST2
Olink UniProt: O60704
deCODE rsID: rs2283824
Proxy rsID: rs2283824
deCODE: 22:26528490:A:G
Proxy SNP: 22:26924456:G:A
deCODE log10(p): 67
deCODE BETA: 0.15
*:---:---:---:---:---:---
953:648:252:209:129:118:116:5



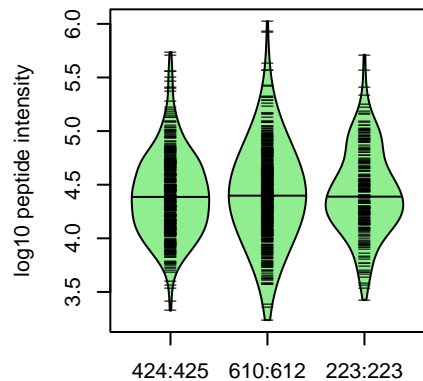
Assay Target: NAP1L4
 Olink UniProt: Q99733
 deCODE rsID: rs57928937
 Proxy rsID: rs7109587
 deCODE: 11:2969023:C:CT
 Proxy SNP: 11:2988239:A:G
 deCODE log10(p): 66.1
 deCODE BETA: -0.18
 *:-:--:--:--:--:--:--:NA
 1255:1248:1238:1225:1225:118

**PIGR : NP4
P01833**



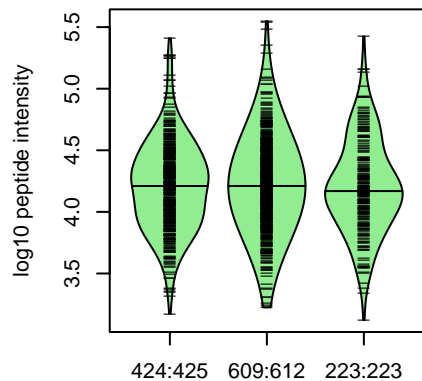
1:207109846:G:A_A
p = 0.81, beta = 0.00989, N = 1259

**LVSLTLNLVTR pc2
P01833**



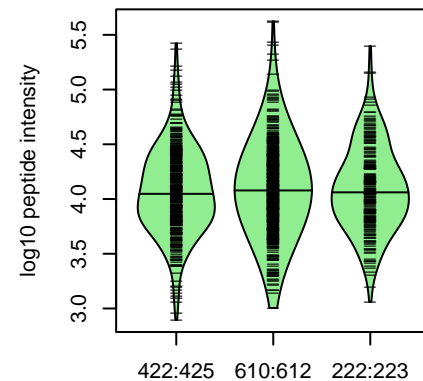
1:207109846:G:A_A
p = 0.67, beta = 0.0171, N = 1257

**ADEGWYWCGVK pc2
P01833**



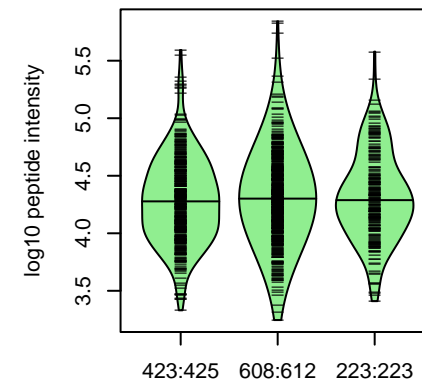
1:207109846:G:A_A
p = 0.83, beta = -0.00886, N = 1256

**CPLLVDSEGWVK pc2
P01833**



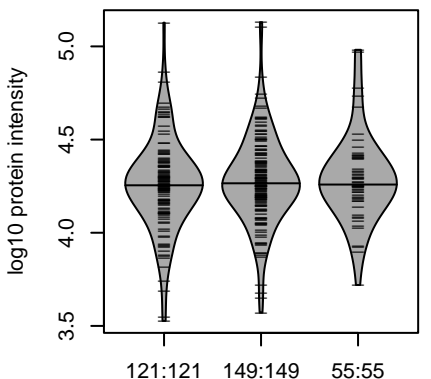
1:207109846:G:A_A
p = 0.67, beta = 0.0172, N = 1254

**DGSFSVVITGLR pc2
P01833**



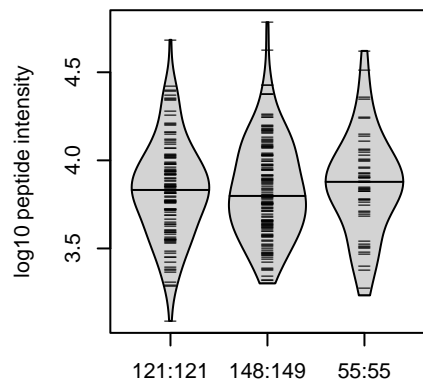
1:207109846:G:A_A
p = 0.36, beta = 0.0369, N = 1254

**PIGR : NP4
P01833**



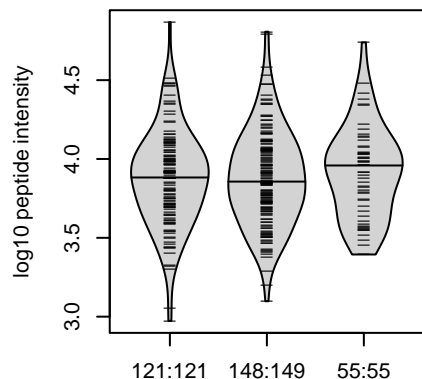
1:207109846:G:A_A
p = 0.85, beta = 0.0148, N = 325

**GGCITLISSEGYVSSK pc2
P01833**



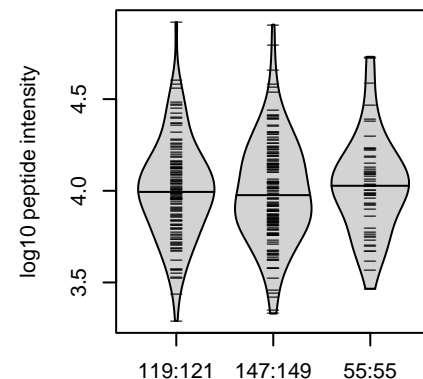
1:207109846:G:A_A
p = 0.82, beta = -0.0172, N = 324

**LVSLTLNLVTR pc2
P01833**



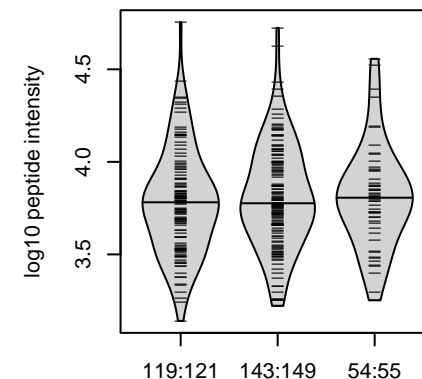
1:207109846:G:A_A
p = 0.94, beta = -0.00541, N = 324

**ADEGWYWCGVK pc2
P01833**



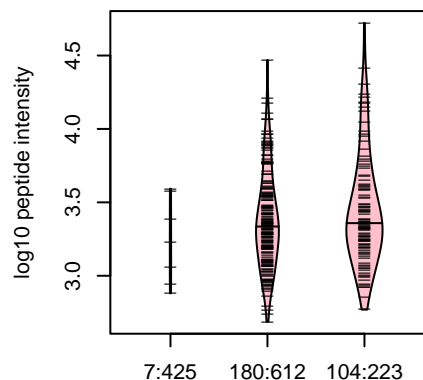
1:207109846:G:A_A
p = 0.82, beta = -0.0182, N = 321

**YWCLWEGAQNGR pc2
P01833**



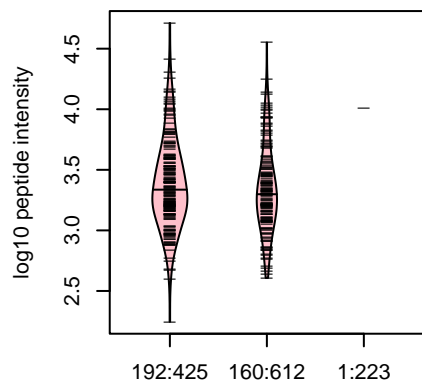
1:207109846:G:A_A
p = 0.87, beta = 0.0124, N = 316

**GVAGSSVAVLCPYNR pc2
rs2275531 ALT**



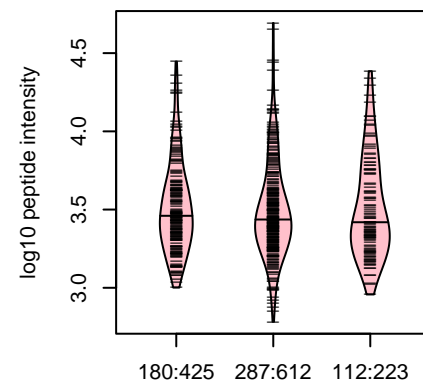
1:207109846:G:A_A
p = 4.8e-49, model = REC, N = 291

**GVAGSSVAVLCPYNR pc2
rs2275531 REF**



1:207109846:G:A_A
p = 3.7e-34, model = DOM, N = 353

**ADAAPDEK pc2
rs291102 REF**

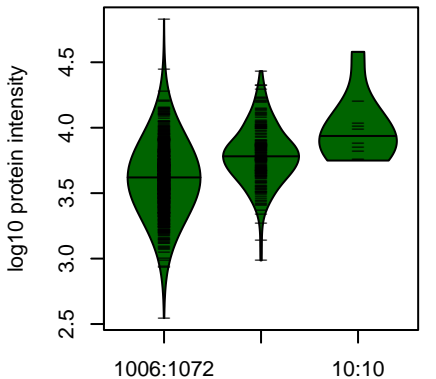


1:207109846:G:A_A
p = 0.073, model = REC, N = 579

Assay Target: PIGR
Olink UniProt: P01833
deCODE rsID: rs748844
Proxy rsID: rs748844
deCODE: 1:206936501:A:G
Proxy SNP: 1:207109846:G:A
deCODE log10(p): 63.7
deCODE BETA: -0.14

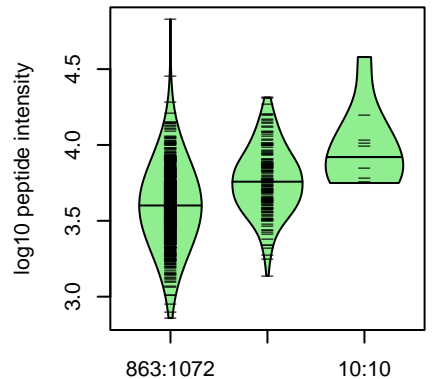
1257:1256:1254:1254:1254:123

**ANXA5 : NP1
P08758**



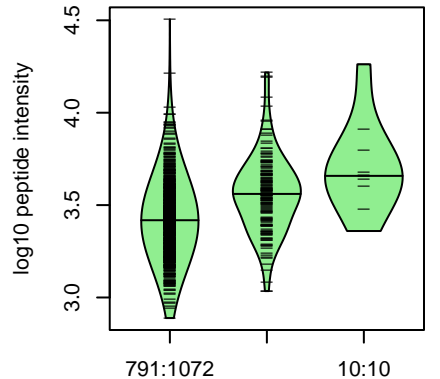
4:122615760:G:A_A
p = 2.6e-23, beta = 0.718, N = 1190

**FITIFGTR pc2
D6RBE9;D6RBL5;P08758**



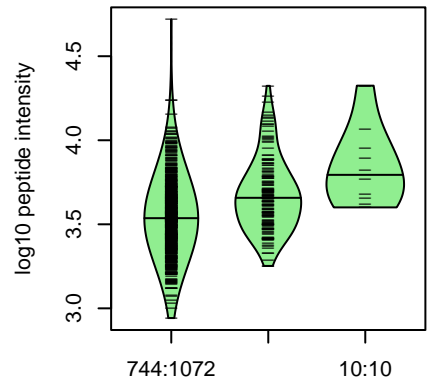
4:122615760:G:A_A
p = 3.3e-19, beta = 0.672, N = 1034

**GTVTDFPGFDER pc2
D6RBE9;D6RCN3;E9PHT9;P08758**



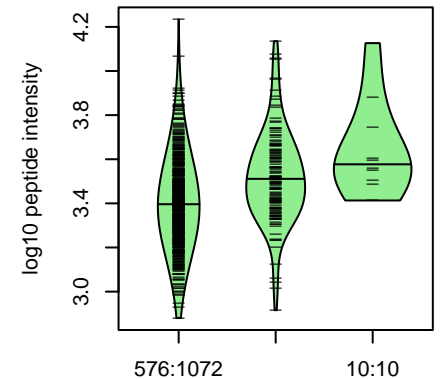
4:122615760:G:A_A
p = 3.1e-15, beta = 0.604, N = 957

**SEIDLFNIR pc2
D6RBE9;D6RBL5;P08758**



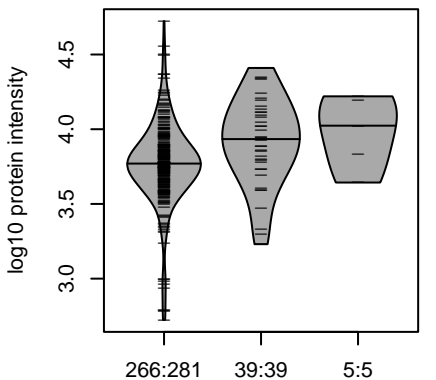
4:122615760:G:A_A
p = 1.6e-12, beta = 0.55, N = 905

**NFATSLYSMIK pc2
D6RBE9;D6RBL5;P08758**



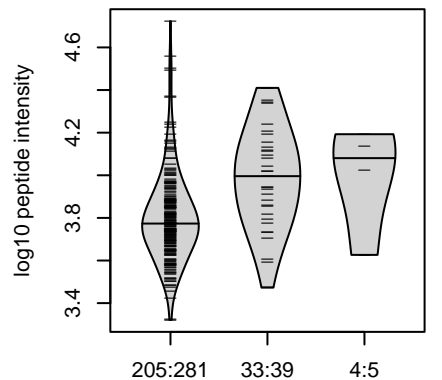
4:122615760:G:A_A
p = 1e-10, beta = 0.532, N = 721

**ANXA5 : NP1
P08758**



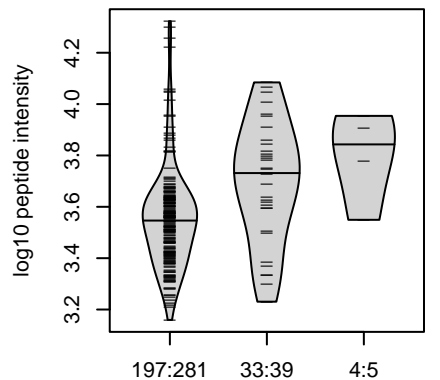
4:122615760:G:A_A
p = 0.00042, beta = 0.482, N = 310

**FITIFGTR pc2
D6RBE9;D6RBL5;P08758**



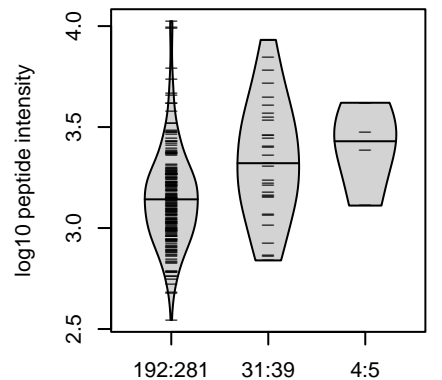
4:122615760:G:A_A
p = 0.00012, beta = 0.575, N = 242

**GTVTDFPGFDER pc2
D6RBE9;D6RCN3;E9PHT9;P08758**



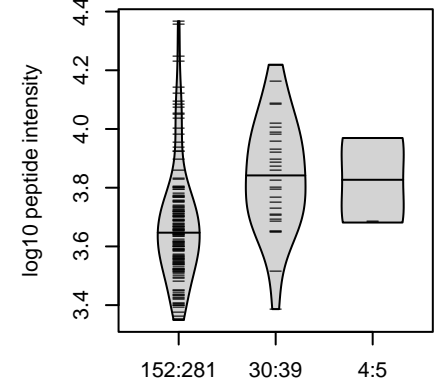
4:122615760:G:A_A
p = 0.00014, beta = 0.57, N = 234

**GLGTDEESILLLTSR pc2
E9PHT9;P08758**



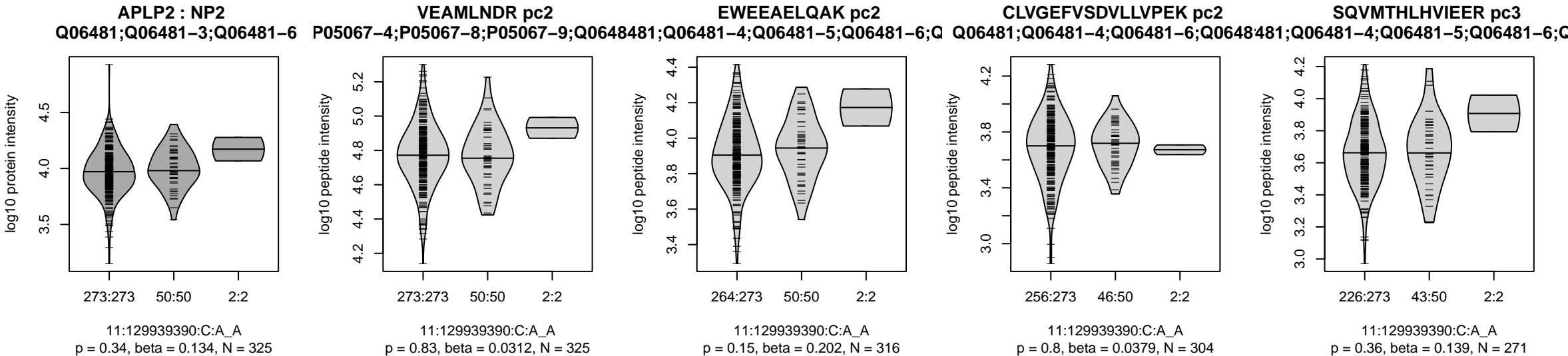
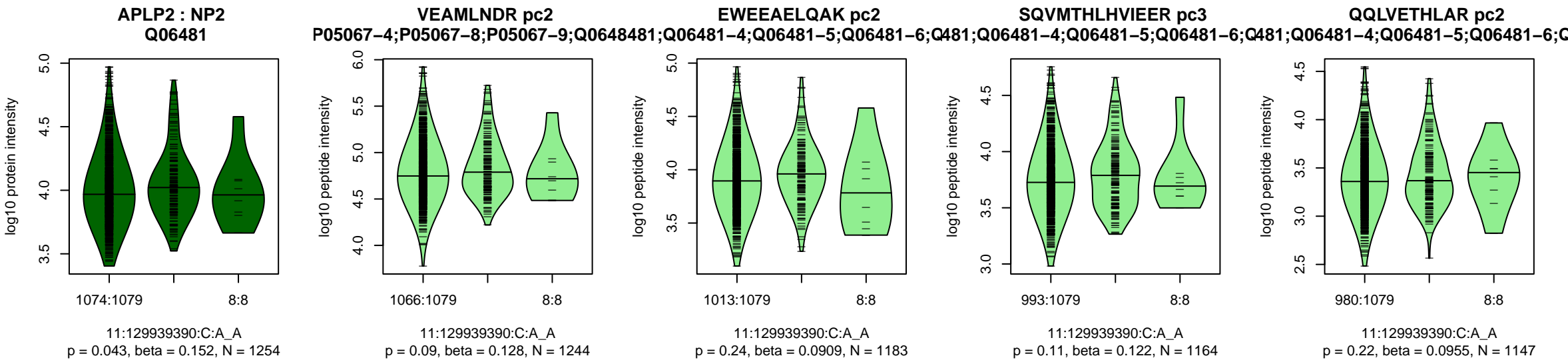
4:122615760:G:A_A
p = 0.00055, beta = 0.529, N = 227

**SEIDLFNIR pc2
D6RBE9;D6RBL5;P08758**



4:122615760:G:A_A
p = 0.00017, beta = 0.586, N = 186

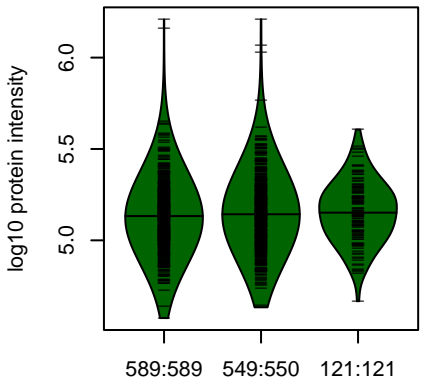
Assay Target: ANXA5
Olink UniProt: P08758
deCODE rsID: rs9995591
Proxy rsID: rs9995591
deCODE: 4:121694605:A:G
Proxy SNP: 4:122615760:G:A
deCODE log10(p): 63.4
deCODE BETA: 0.26
::*:*:*:*:*:-:-:-:-:NA
1034:957:905:721:641:579:208:



Assay Target: APLP2
 Olink UniProt: Q06481
 deCODE rsID: rs73583419
 Proxy rsID: rs73583419
 deCODE: 11:130069495:A:C
 Proxy SNP: 11:129939390:C:A
 deCODE log10(p): 62.6
 deCODE BETA: 0.28

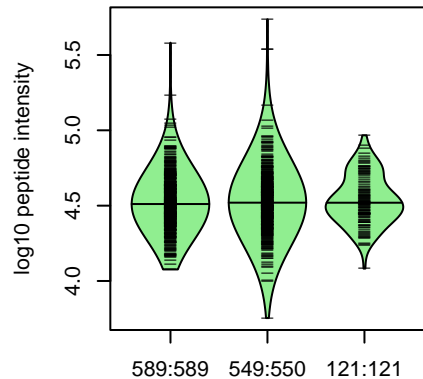
 1244:1183:1164:1147:1121:110

**TF : NP4
P02787**



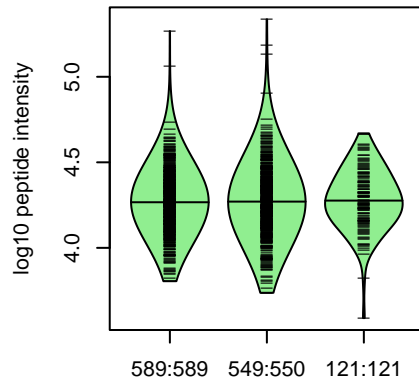
3:133479230:A:G_G
p = 0.078, beta = 0.0759, N = 1259

**CSTSSLLEACTFR pc2
P02787**



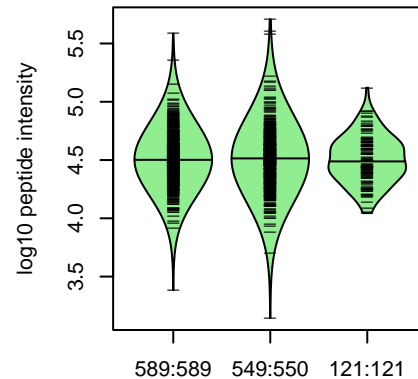
3:133479230:A:G_G
p = 0.28, beta = 0.0465, N = 1259

**DCHLAQVPSHTVVAR pc3
P02787**



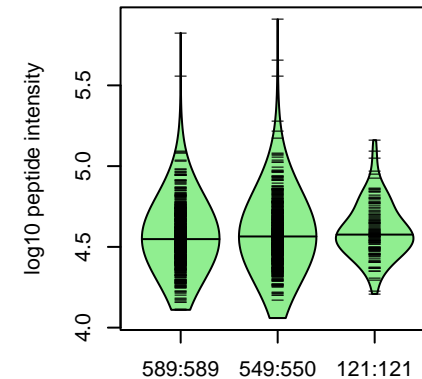
3:133479230:A:G_G
p = 0.48, beta = 0.0302, N = 1259

**DLLFRDDTVCLAK pc3
P02787**



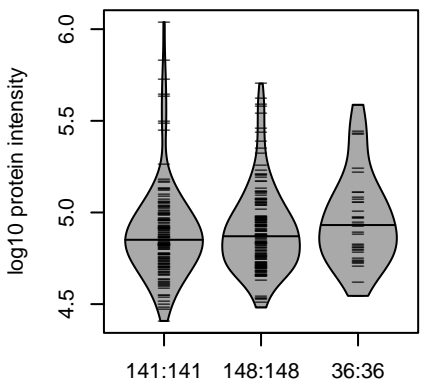
3:133479230:A:G_G
p = 1, beta = 4.76e-05, N = 1259

**DSGFQMNQLR pc2
P02787**



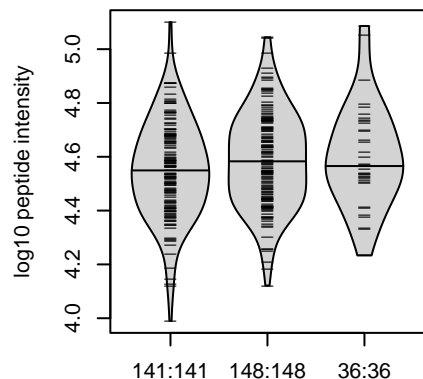
3:133479230:A:G_G
p = 0.022, beta = 0.0987, N = 1259

**TF : NP4
P02787**



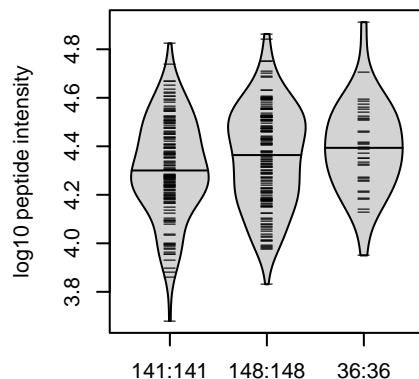
3:133479230:A:G_G
p = 0.58, beta = 0.0453, N = 325

**CSTSSLLEACTFR pc2
P02787**



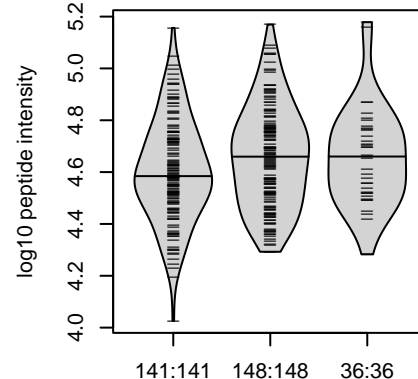
3:133479230:A:G_G
p = 0.25, beta = 0.0956, N = 325

**DCHLAQVPSHTVVAR pc3
P02787**



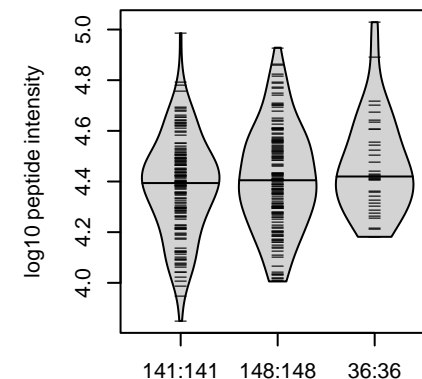
3:133479230:A:G_G
p = 0.046, beta = 0.164, N = 325

**EFQLFSSPHGK pc2
P02787**



3:133479230:A:G_G
p = 0.1, beta = 0.135, N = 325

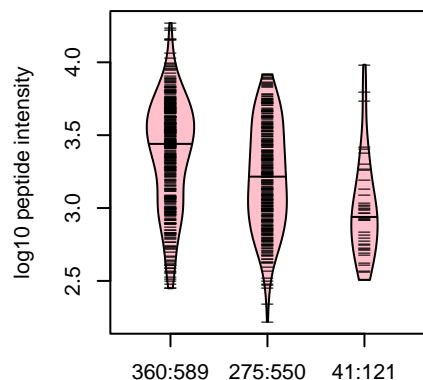
**FDEFFSEGCAPGSK pc2
P02787**



3:133479230:A:G_G
p = 0.066, beta = 0.151, N = 325

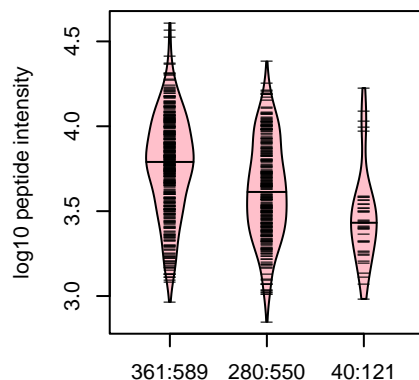
Assay Target: TF
Olink UniProt: P02787
deCODE rsID: rs8177245
Proxy rsID: rs8177245
deCODE: 3:133760386:G:A
Proxy SNP: 3:133479230:A:G
deCODE log10(p): 62.3
deCODE BETA: 0.14
-----*-----
1259:1259:1259:1259:1259:125

**SVEEYANCHLAR pc2
rs1049296 ALT**



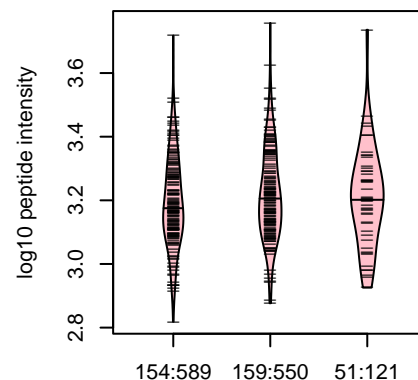
3:133479230:A:G_G
p = 6.3e-07, model = REC, N = 676

**SVEEYANCHLAR pc3
rs1049296 ALT**



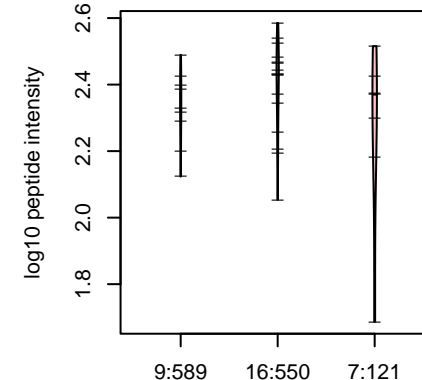
3:133479230:A:G_G
p = 1.2e-06, model = DOM, N = 681

**PVEEYANCHLAR pc3
rs1049296 REF**



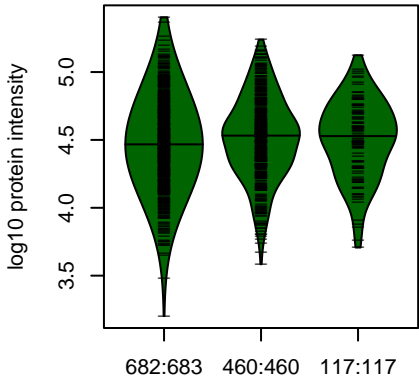
3:133479230:A:G_G
p = 0.001, model = DOM, N = 364

**PVEEYANCHLAR pc2
rs1049296 REF**



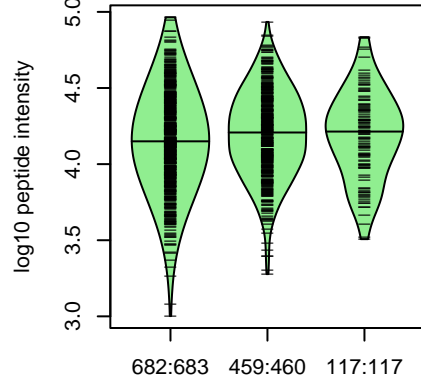
3:133479230:A:G_G
p = 0.028, model = DOM, N = 32

**PXDN : NP4
Q92626**



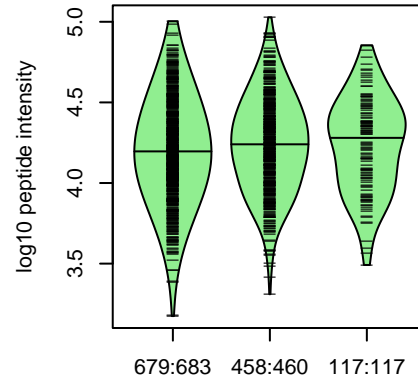
2:1747993:G:A_A
p = 0.18, beta = 0.0578, N = 1259

**NLNTLLLNNNQIK pc2
Q92626**



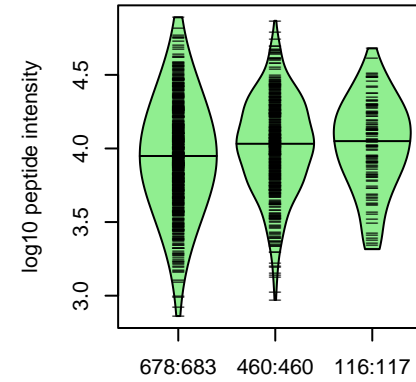
2:1747993:G:A_A
p = 0.19, beta = 0.0555, N = 1258

**RIPSGAFEDLENLK pc3
Q92626**



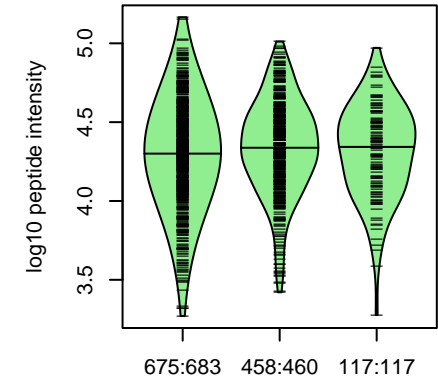
2:1747993:G:A_A
p = 0.23, beta = 0.0511, N = 1254

**SPNDLLALFR pc2
Q92626**



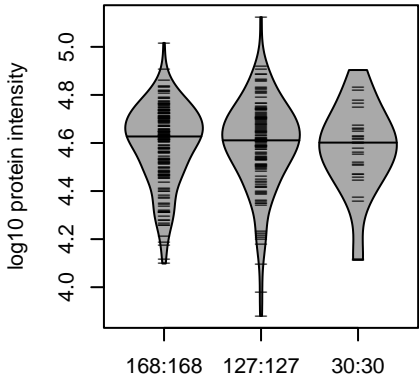
2:1747993:G:A_A
p = 0.012, beta = 0.107, N = 1254

**IVNEGGIDPLLRL pc2
Q92626**



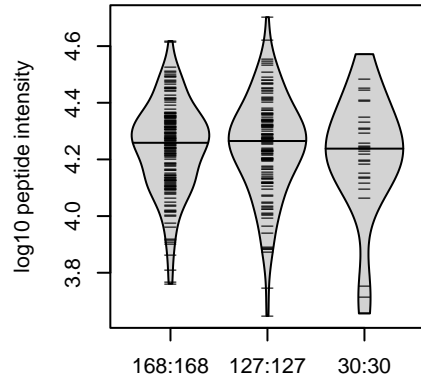
2:1747993:G:A_A
p = 0.49, beta = 0.0296, N = 1250

**PXDN : NP4
Q92626**



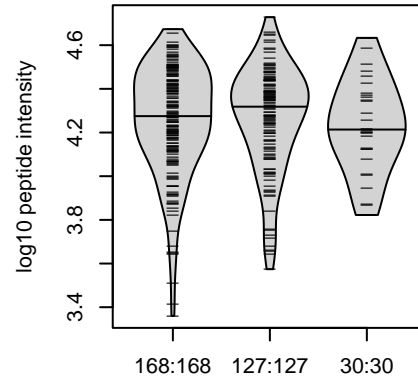
2:1747993:G:A_A
p = 0.4, beta = 0.0702, N = 325

**AEGNPKPEIIWLR pc3
Q92626**



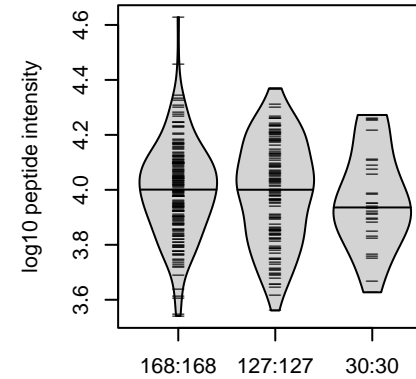
2:1747993:G:A_A
p = 0.37, beta = 0.0757, N = 325

**GNPPVIAWTK pc2
Q92626**



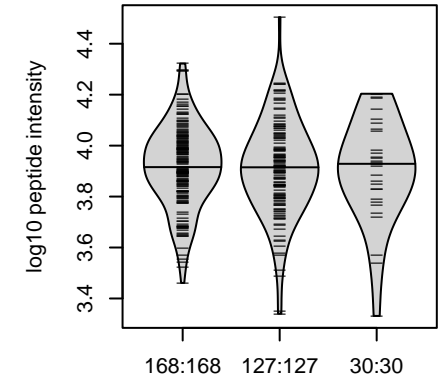
2:1747993:G:A_A
p = 0.77, beta = 0.0247, N = 325

**IVGAEIQHITYQHWLPK pc3
Q92626**



2:1747993:G:A_A
p = 0.61, beta = 0.0431, N = 325

**LGPTLMCLLSTQFK pc2
Q92626**

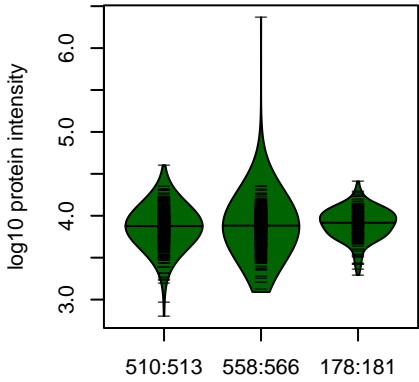


2:1747993:G:A_A
p = 0.73, beta = 0.0292, N = 325

Assay Target: PXDN
Olink UniProt: Q92626
deCODE rsID: rs73182757
Proxy rsID: rs62116430
deCODE: 2:1744125:G:A
Proxy SNP: 2:1747993:G:A
deCODE log10(p): 57.8
deCODE BETA: 0.15

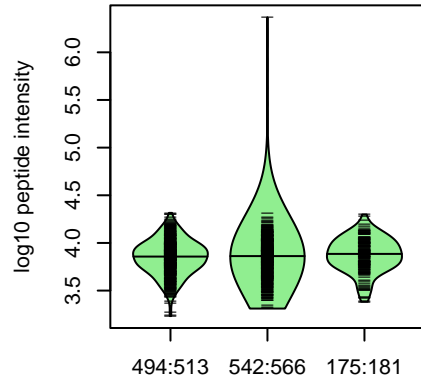
1258:1254:1254:1250:1243:124

**NDST1 : NP5
P52848**



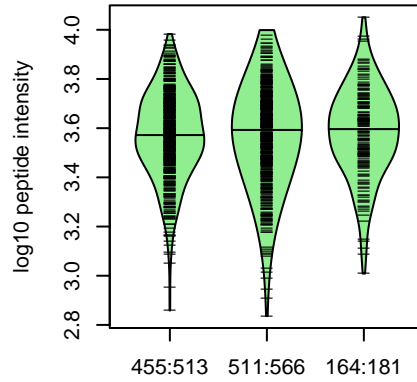
5:149909931:C:T_T
 $p = 0.09$, $\beta = 0.069$, $N = 1246$

**LLIIGPQK pc2
P52848;P52848-3**



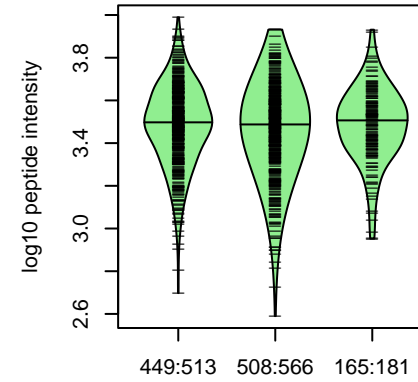
5:149909931:C:T_T
 $p = 0.38$, $\beta = 0.0364$, $N = 1211$

**VTILINPADR pc2
P52848;P52848-3**



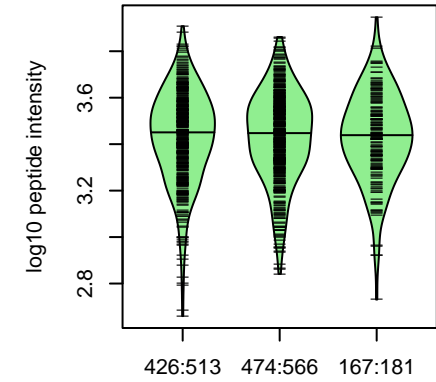
5:149909931:C:T_T
 $p = 0.57$, $\beta = 0.0243$, $N = 1130$

**ANENLLSAQLK pc2
P52848;P52848-3**



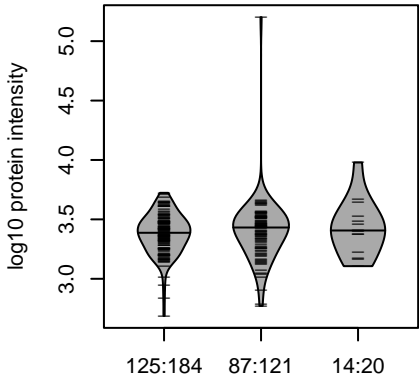
5:149909931:C:T_T
 $p = 0.54$, $\beta = -0.0264$, $N = 1122$

**VLFGNNLFWLHK pc3
O95803;P52848;P52848-3;Q9H3R**



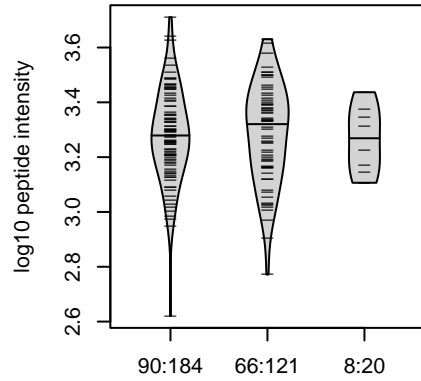
5:149909931:C:T_T
 $p = 0.75$, $\beta = -0.0137$, $N = 1067$

**NDST1 : NP5
P52848**



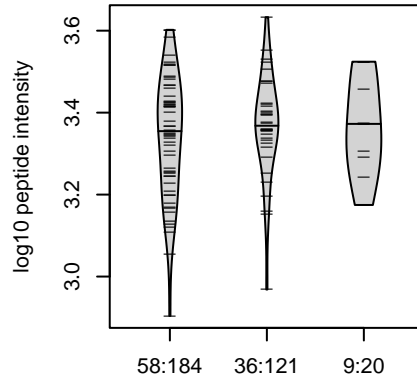
5:149909931:C:T_T
 $p = 0.45$, $\beta = 0.0805$, $N = 226$

**ANENLLSAQLK pc2
P52848;P52848-3**



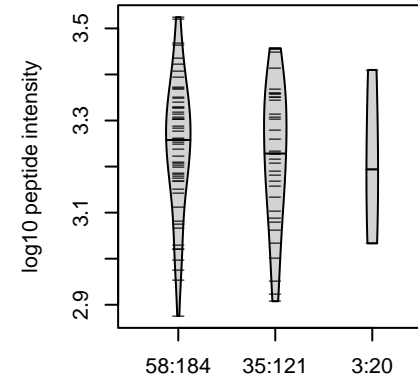
5:149909931:C:T_T
 $p = 0.81$, $\beta = 0.0313$, $N = 164$

**GFWCQLLEGGK pc2
P52848;P52848-3;Q9H3R1**



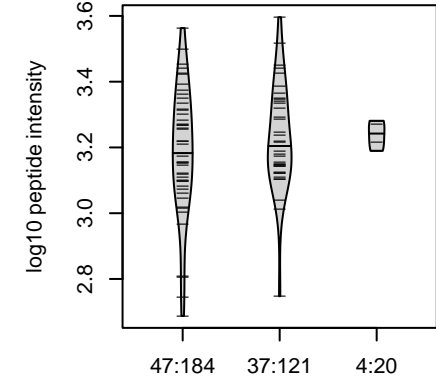
5:149909931:C:T_T
 $p = 0.69$, $\beta = 0.0581$, $N = 103$

**FLGVTNTIDYHK pc3
P52848;P52848-3**



5:149909931:C:T_T
 $p = 0.51$, $\beta = -0.119$, $N = 96$

**LVFVDAVAFLTGK pc2
P52848;P52848-3**

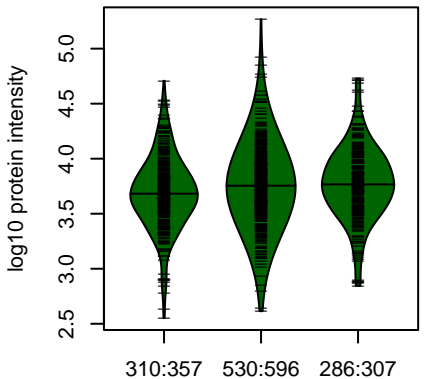


5:149909931:C:T_T
 $p = 0.24$, $\beta = 0.206$, $N = 88$

Assay Target: NDST1
Olink UniProt: P52848
deCODE rsID: rs6863373
Proxy rsID: rs6863373
deCODE: 5:150530369:T:C
Proxy SNP: 5:149909931:C:T
deCODE log10(p): 57.4
deCODE BETA: 0.13

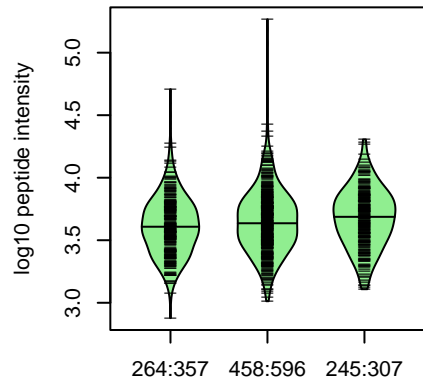
1211:1130:1122:1067:1020:954

**GSTP1 : NP1
P09211**



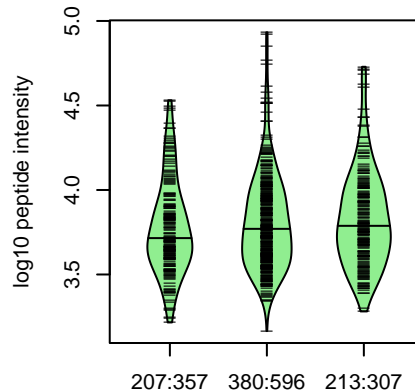
11:67334812:T:C_T
p = 0.0022, beta = 0.125, N = 1126

**MLLADQGQSWK pc2
A8MX94;P09211**



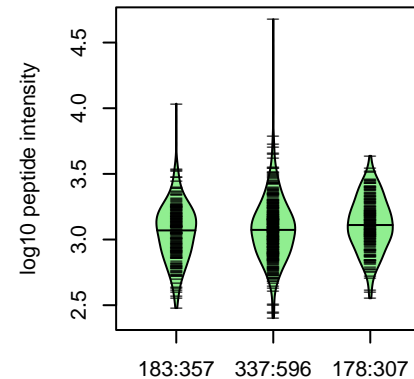
11:67334812:T:C_T
p = 0.00066, beta = 0.15, N = 967

**PFETLLSQNQGGK pc2
P09211**



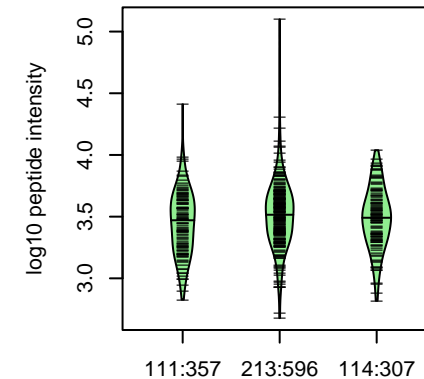
11:67334812:T:C_T
p = 0.13, beta = 0.0737, N = 800

**EEVVTVETWQEGSLK pc2
A8MX94;P09211**



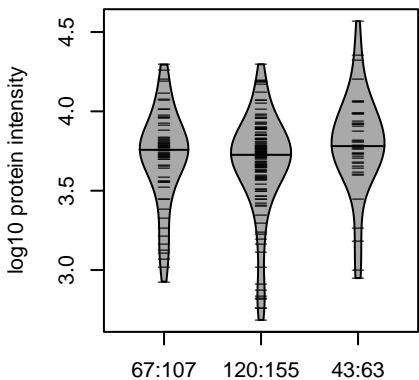
11:67334812:T:C_T
p = 0.0096, beta = 0.135, N = 698

**ASCLYGQLPK pc2
A8MX94;P09211**



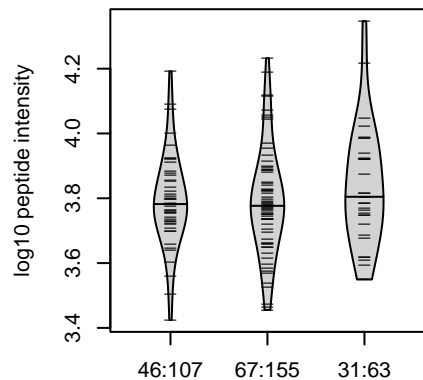
11:67334812:T:C_T
p = 0.48, beta = 0.0462, N = 438

**GSTP1 : NP1
P09211**



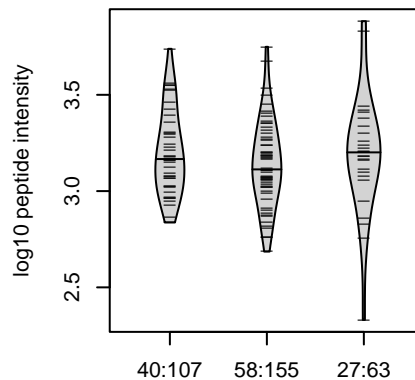
11:67334812:T:C_T
p = 0.23, beta = 0.114, N = 230

**PFETLLSQNQGGK pc2
P09211**



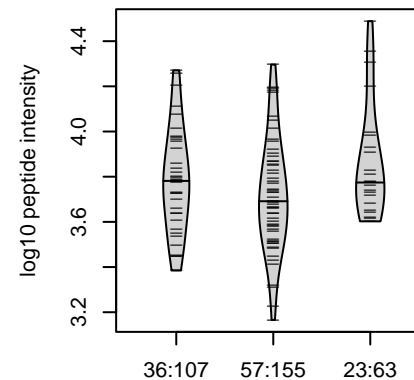
11:67334812:T:C_T
p = 0.55, beta = 0.0677, N = 144

**EEVVTVETWQEGSLK pc2
A8MX94;P09211**



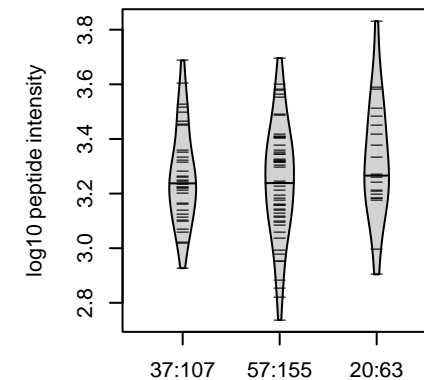
11:67334812:T:C_T
p = 0.99, beta = 0.000901, N = 125

**MLLADQGQSWK pc2
A8MX94;P09211**



11:67334812:T:C_T
p = 0.29, beta = 0.135, N = 116

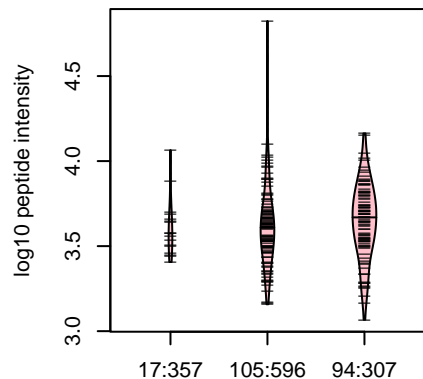
**PPYTVVYFPVR pc2
A0A2R8Y5E5;A8MX94;P09211**



11:67334812:T:C_T
p = 0.39, beta = 0.114, N = 114

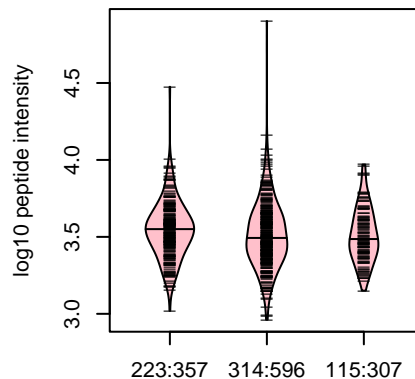
Assay Target: GSTP1
Olink UniProt: P09211
deCODE rsID: rs1254123
Proxy rsID: rs1254123
deCODE: 11:67567341:C:T
Proxy SNP: 11:67334812:T:C
deCODE log10(p): 55.9
deCODE BETA: -0.13
:-:--*:--*:--*:NA
967:800:698:438:354:323:269:1

**YVSLIYTNYEAGK pc2
rs1695 ALT**



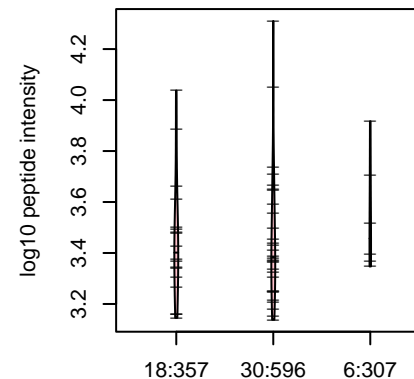
11:67334812:T:C_T
p = 1.4e-15, model = REC, N = 216

**YISLIYTNYEAGK pc2
rs1695 REF**

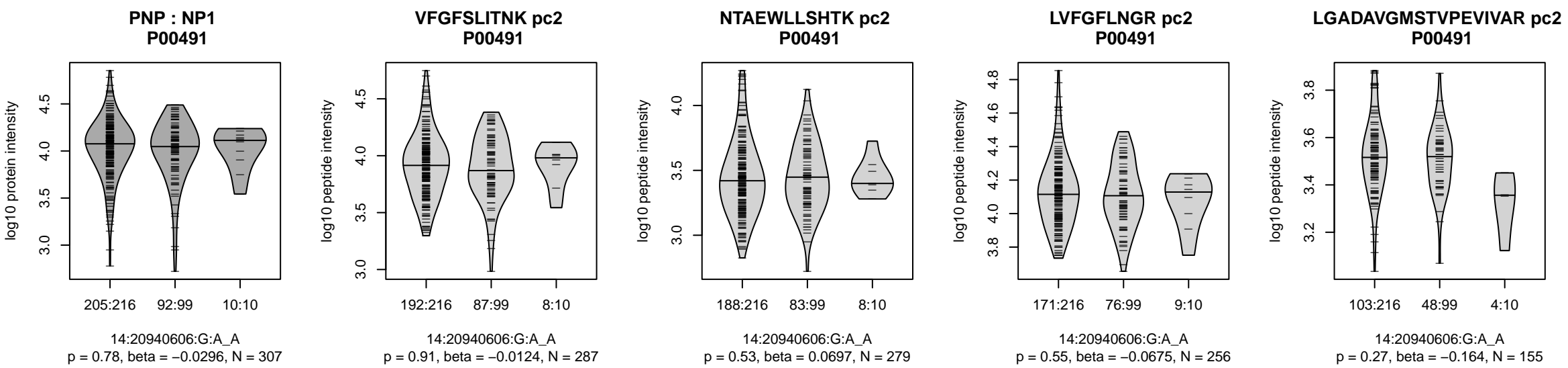
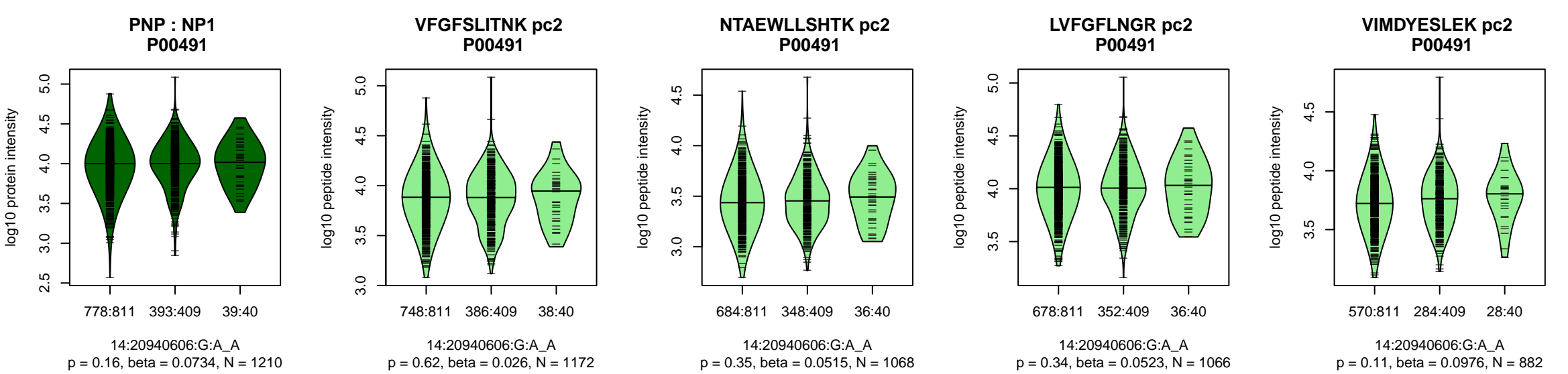


11:67334812:T:C_T
p = 9.5e-09, model = DOM, N = 652

**YISLIYTNYEAGKDDYVK pc3
rs1695 REF**

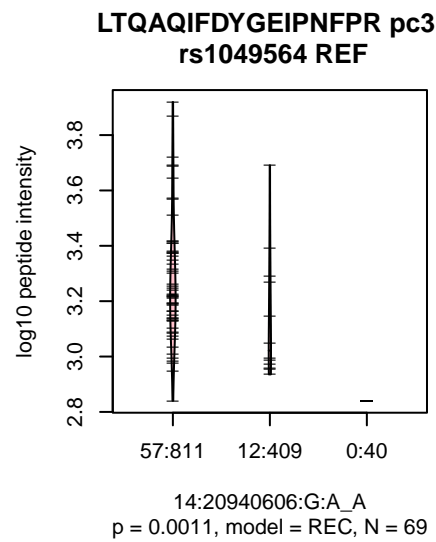
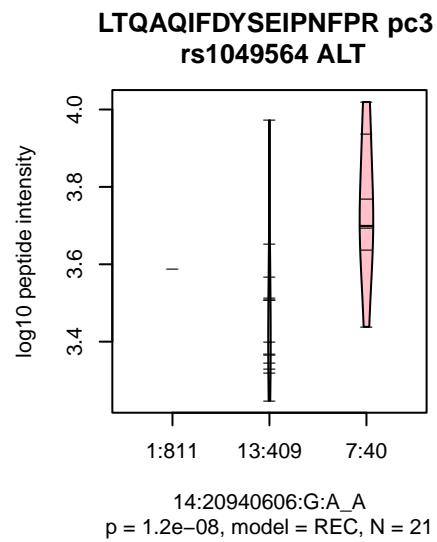


11:67334812:T:C_T
p = 0.022, model = DOM, N = 54

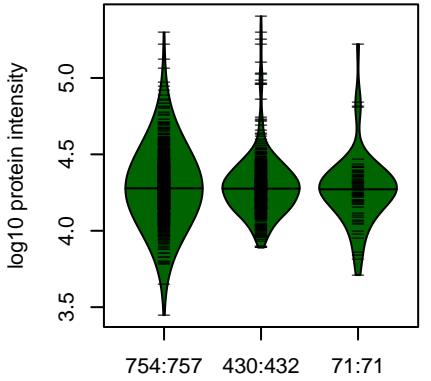


Assay Target: PNP
 Olink UniProt: P00491
 deCODE rsID: rs1049564
 Proxy rsID: rs1049564
 deCODE: 14:20472447:A:G
 Proxy SNP: 14:20940606:G:A
 deCODE log10(p): 55
 deCODE BETA: -0.17

 1172:1068:1066:882:856:452:33

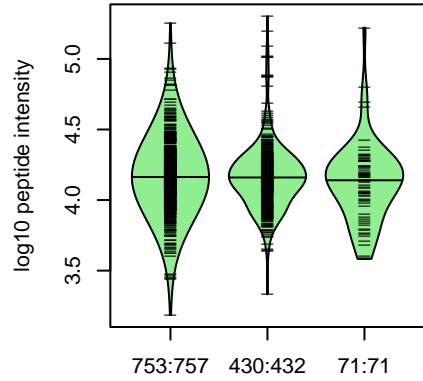


**ESM1 : NP2
Q9NQ30**



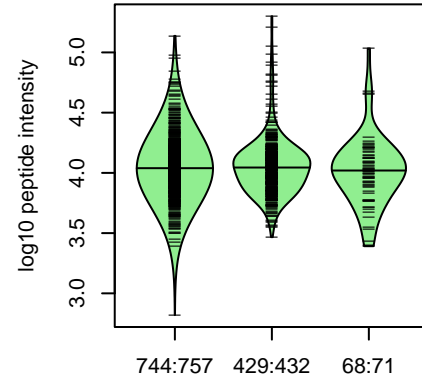
5:54198775:T:C_T
p = 0.37, beta = -0.0418, N = 1255

**FPPFQYSVTK pc2
Q9NQ30**



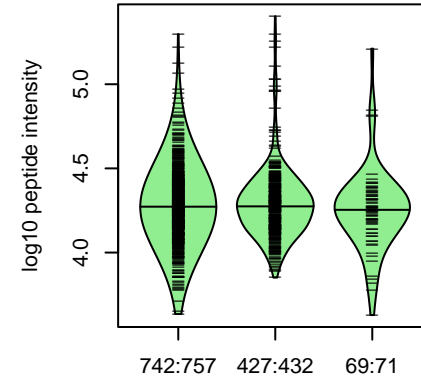
5:54198775:T:C_T
p = 0.04, beta = -0.096, N = 1254

**TVLDDCGCCR pc2
Q9NQ30;Q9NQ30-2**



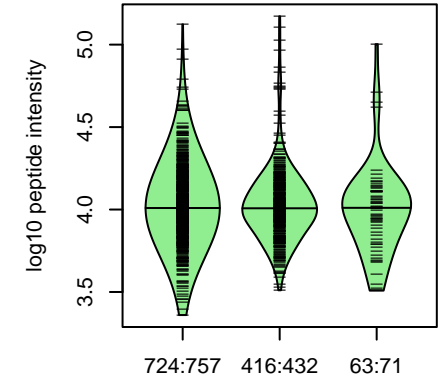
5:54198775:T:C_T
p = 0.13, beta = -0.0721, N = 1241

**ENAAGSPVMR pc2
Q9NQ30;Q9NQ30-2**



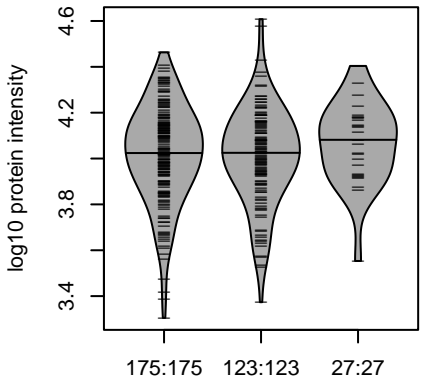
5:54198775:T:C_T
p = 0.34, beta = -0.0455, N = 1238

**DCPYGTFGMDCR pc2
Q9NQ30**



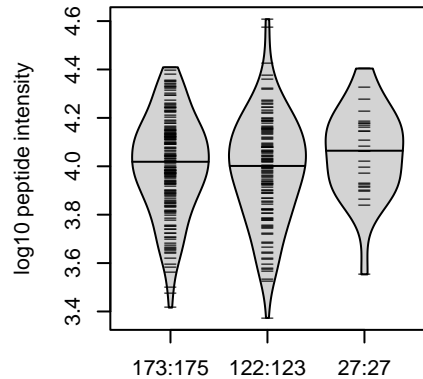
5:54198775:T:C_T
p = 0.21, beta = -0.061, N = 1203

**ESM1 : NP2
Q9NQ30**



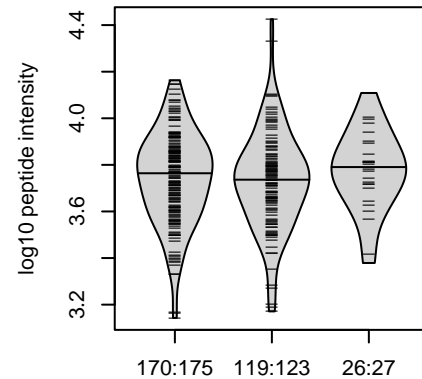
5:54198775:T:C_T
p = 0.66, beta = 0.0373, N = 325

**FPPFQYSVTK pc2
Q9NQ30**



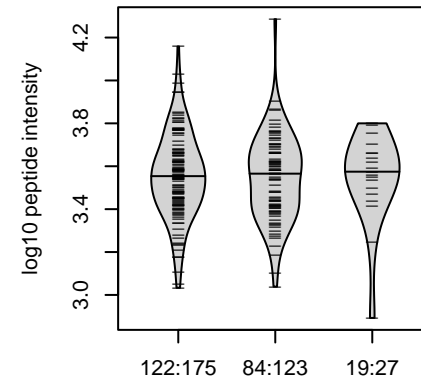
5:54198775:T:C_T
p = 0.72, beta = 0.031, N = 322

**TVLDDCGCCR pc2
Q9NQ30;Q9NQ30-2**



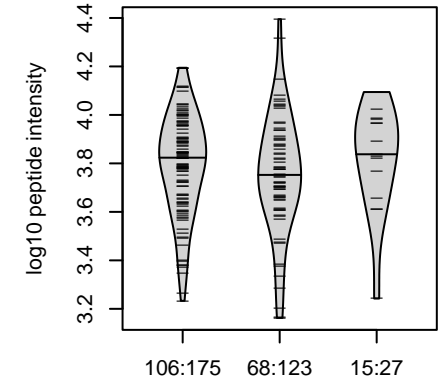
5:54198775:T:C_T
p = 0.9, beta = -0.0111, N = 315

**ETCNCQSGICDR pc2
Q9NQ30**



5:54198775:T:C_T
p = 0.74, beta = -0.0338, N = 225

**DCPYGTFGMDCR pc2
Q9NQ30**

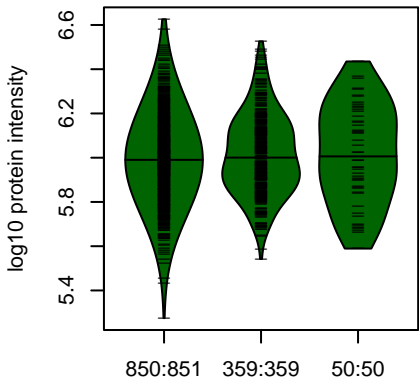


5:54198775:T:C_T
p = 0.65, beta = -0.0511, N = 189

Assay Target: ESM1
Olink UniProt: Q9NQ30
deCODE rsID: rs4242051
Proxy rsID: rs4242051
deCODE: 5:54902947:T:C
Proxy SNP: 5:54198775:T:C
deCODE log10(p): 54.7
deCODE BETA: -0.15

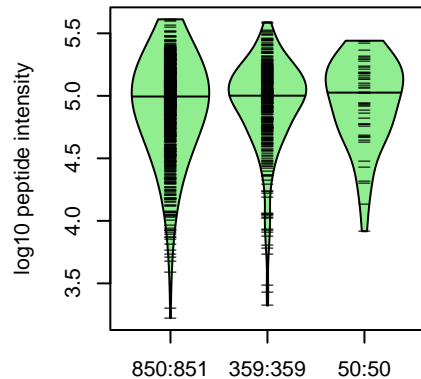
1254:1241:1238:1203:1146:998

FGG : NP4
P02679



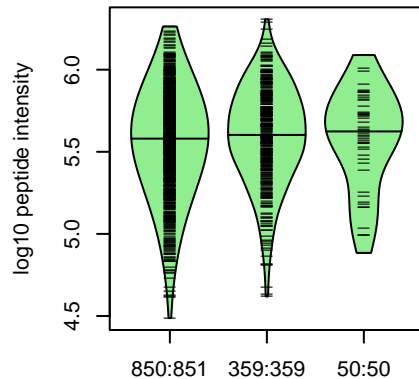
4:155491759:G:A_A
p = 0.17, beta = 0.0693, N = 1259

ASTPNGYDNGIHWATWK pc2
C9JC84;C9JEU5;P02679;P02679-



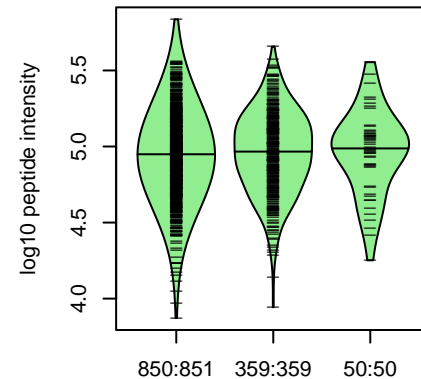
4:155491759:G:A_A
p = 0.34, beta = 0.0478, N = 1259

DNCCILDER pc2
C9JC84;C9JEU5;P02679;P02679-



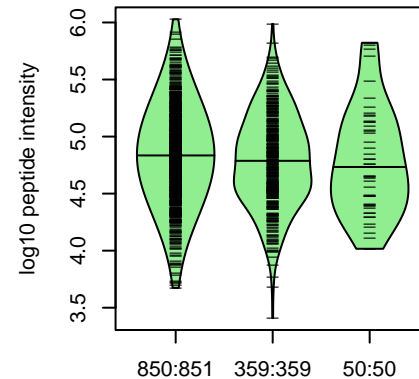
4:155491759:G:A_A
p = 0.12, beta = 0.0787, N = 1259

FGSYCPTTCGIADFLSTYQTK pc3
C9JC84;C9JEU5;P02679;P02679-



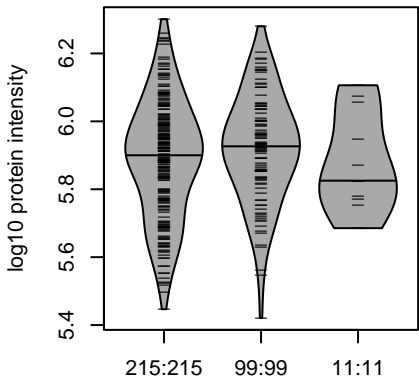
4:155491759:G:A_A
p = 0.2, beta = 0.065, N = 1259

IHLISTQSAIPYALRVELEDWNGR pc2
C9JC84;C9JEU5;P02679;P02679-



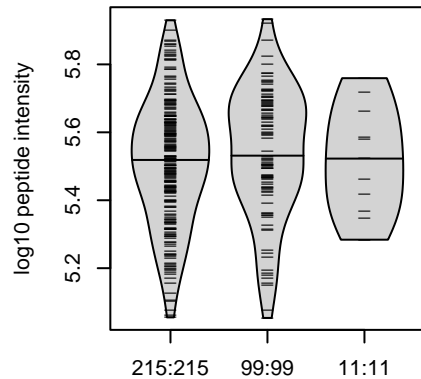
4:155491759:G:A_A
p = 0.088, beta = -0.0858, N = 1259

FGG : NP4
P02679;P02679-2



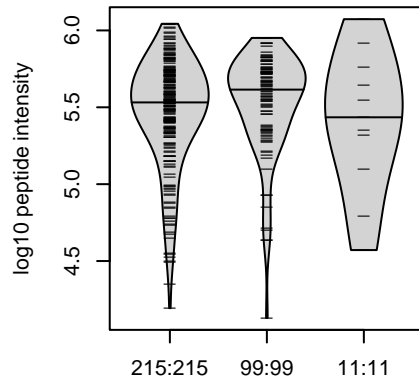
4:155491759:G:A_A
p = 0.65, beta = 0.0455, N = 325

AIQLTYNPDESSK pc2
C9JC84;C9JEU5;P02679;P02679-



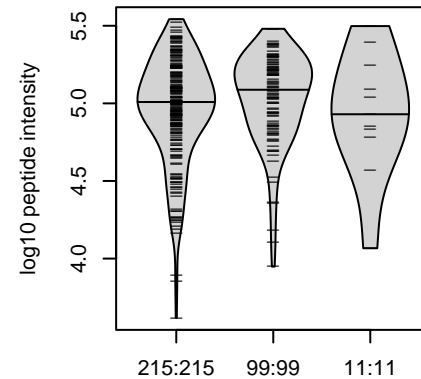
4:155491759:G:A_A
p = 0.65, beta = 0.0454, N = 325

ASTPNGYDNGIHWATWK pc2
C9JC84;C9JEU5;P02679;P02679-



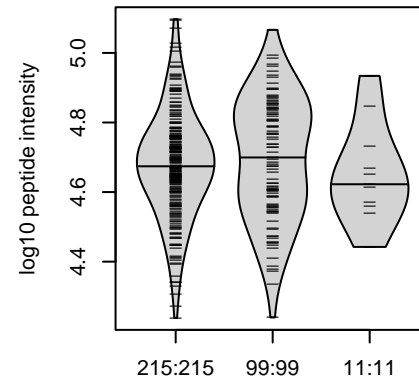
4:155491759:G:A_A
p = 0.28, beta = 0.108, N = 325

CHAGHLNGVYYQGGTYSK pc3
C9JC84;C9JEU5;P02679;P02679-



4:155491759:G:A_A
p = 0.23, beta = 0.12, N = 325

DCQDIANK pc2
P02679;P02679-2

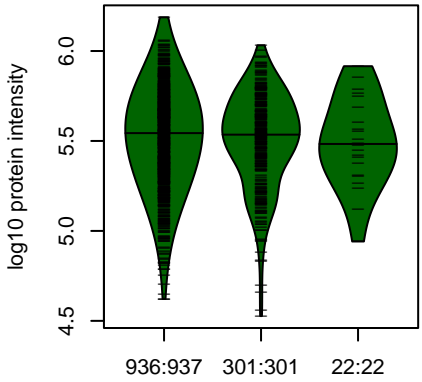


4:155491759:G:A_A
p = 0.91, beta = -0.0115, N = 325

Assay Target: FGG
Olink UniProt: P02679
deCODE rsID: rs4220
Proxy rsID: rs4220
deCODE: 4:154570607:A:G
Proxy SNP: 4:155491759:G:A
deCODE log10(p): 53.5
deCODE BETA: 0.18

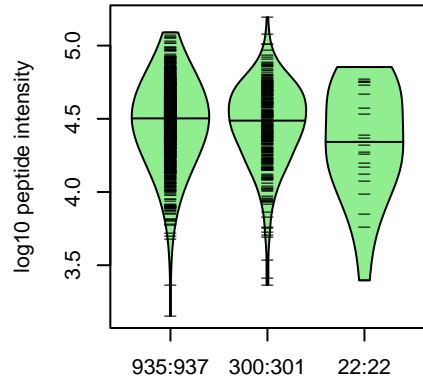
1259:1259:1259:1259:1259:125

**C1QTNF3 : NP4
Q9BXJ4-3**



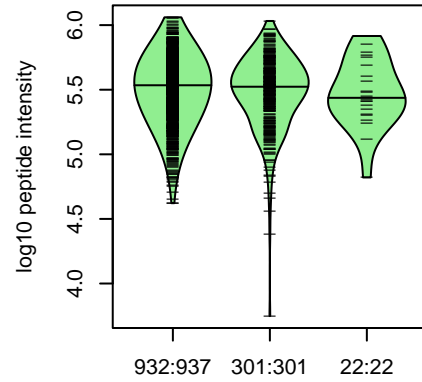
5:34018623:G:A_A
p = 0.32, beta = -0.0575, N = 1259

**CCHGDYSFR pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



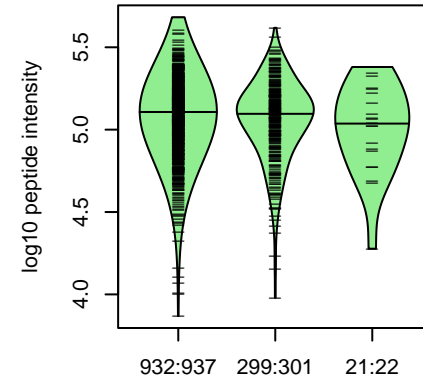
5:34018623:G:A_A
p = 0.052, beta = -0.113, N = 1257

**FSTFAGFLLFETK pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



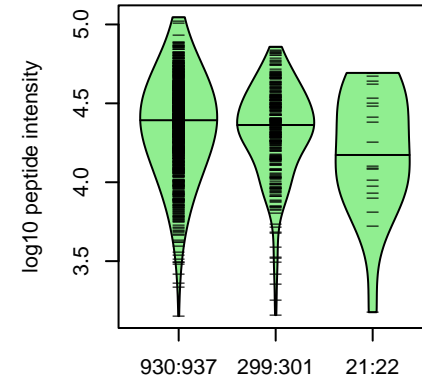
5:34018623:G:A_A
p = 0.22, beta = -0.0716, N = 1255

**SDTSSNHAVLK pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



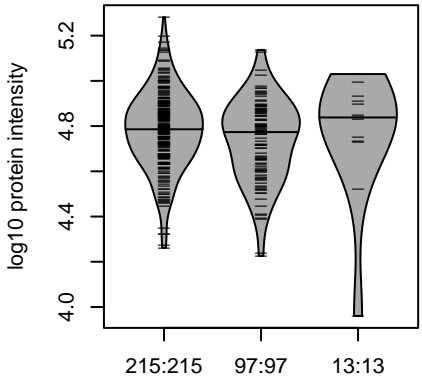
5:34018623:G:A_A
p = 0.11, beta = -0.0934, N = 1252

**MGNGALHGDHQR pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



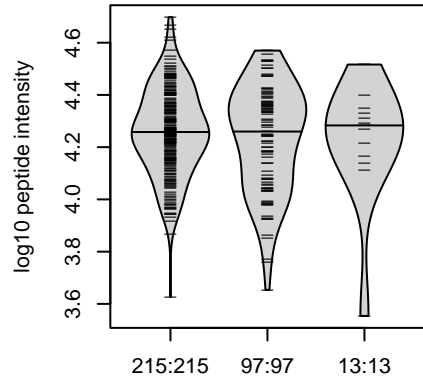
5:34018623:G:A_A
p = 0.015, beta = -0.143, N = 1250

**C1QTNF3 : NP4
Q9BXJ4-3**



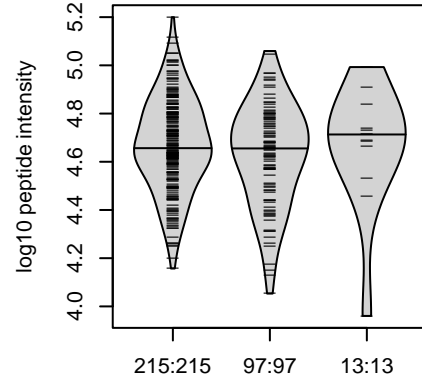
5:34018623:G:A_A
p = 0.39, beta = -0.0832, N = 325

**MGNGALHGDHQR pc3
E9PGA6;Q9BXJ4;Q9BXJ4-3**



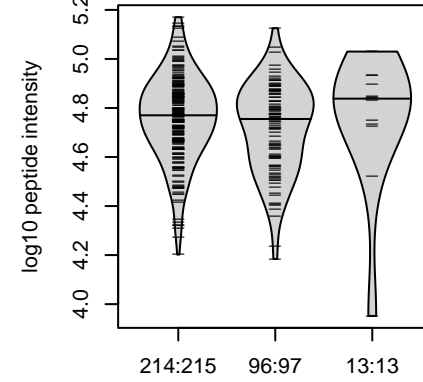
5:34018623:G:A_A
p = 0.61, beta = -0.0504, N = 325

**SDTSSNHAVLK pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



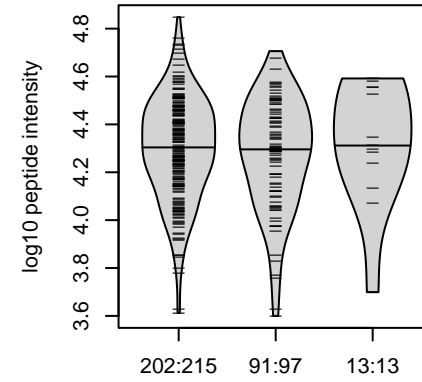
5:34018623:G:A_A
p = 0.48, beta = -0.0684, N = 325

**FSTFAGFLLFETK pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



5:34018623:G:A_A
p = 0.45, beta = -0.0735, N = 323

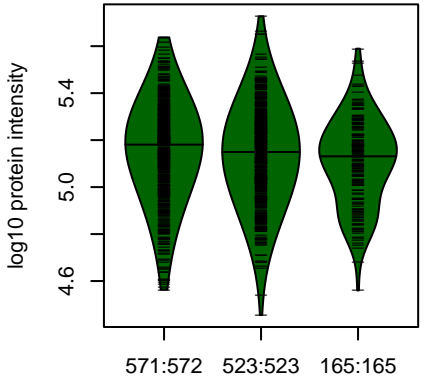
**CCHGDYSFR pc2
E9PGA6;Q9BXJ4;Q9BXJ4-3**



5:34018623:G:A_A
p = 0.8, beta = 0.0257, N = 306

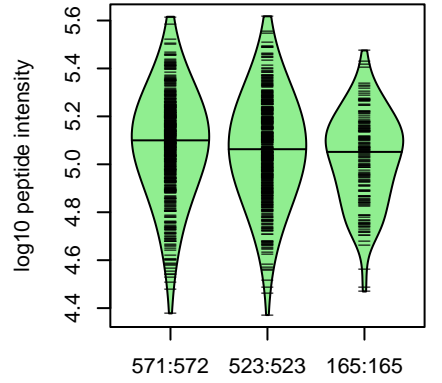
Assay Target: C1QTNF3
Olink UniProt: Q9BXJ4
deCODE rsID: rs840390
Proxy rsID: rs840390
deCODE: 5:34018518:A:G
Proxy SNP: 5:34018623:G:A
deCODE log10(p): 53.4
deCODE BETA: -0.18
-----NA
1257:1255:1255:1252:1250:125

CXCL12 : NP4
P48061-4



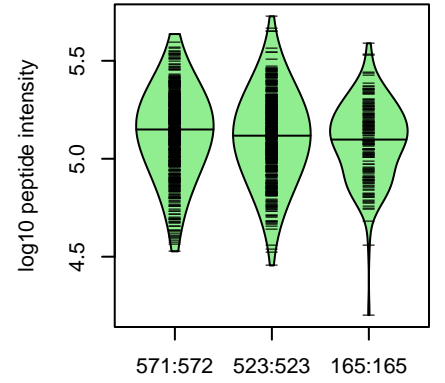
10:44893756:C:T_C
p = 0.024, beta = -0.0913, N = 1259

ILNTPNCALQIVAR pc2
P48061;P48061-2;P48061-3;P48061



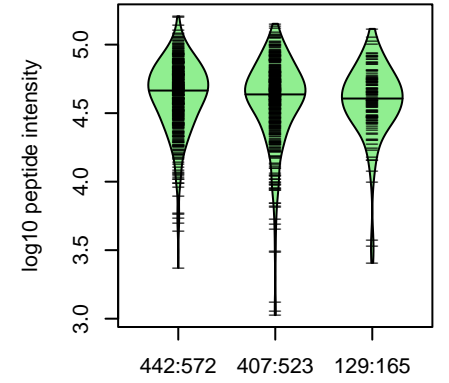
10:44893756:C:T_C
p = 0.0077, beta = -0.108, N = 1259

WIQEYLEK pc2



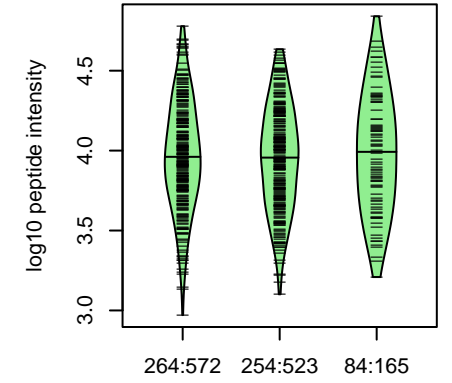
10:44893756:C:T_C
p = 0.03, beta = -0.0881, N = 1259

FFESHVAR pc2



10:44893756:C:T_C
p = 0.061, beta = -0.0858, N = 978

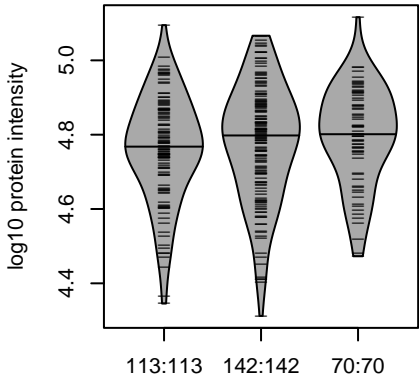
QVCIDPK pc2



10:44893756:C:T_C
p = 0.84, beta = 0.0116, N = 602

CXCL12 : NP4

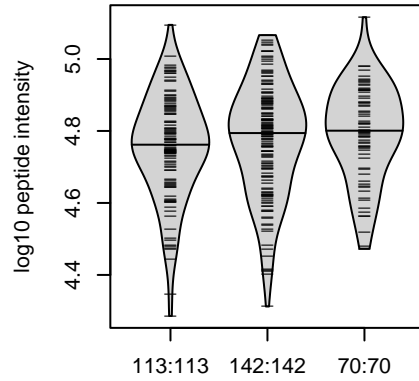
P48061;P48061-2;P48061-3;P48061



10:44893756:C:T_C
p = 0.12, beta = 0.115, N = 325

ILNTPNCALQIVAR pc2

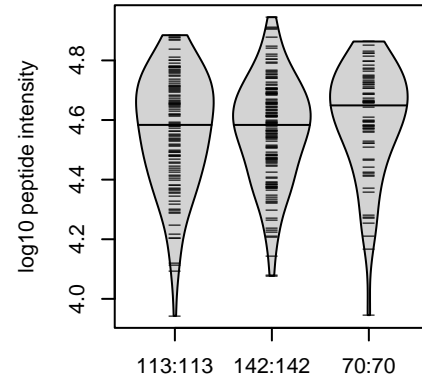
P48061;P48061-2;P48061-3;P48061



10:44893756:C:T_C
p = 0.11, beta = 0.117, N = 325

WIQEYLEK pc2

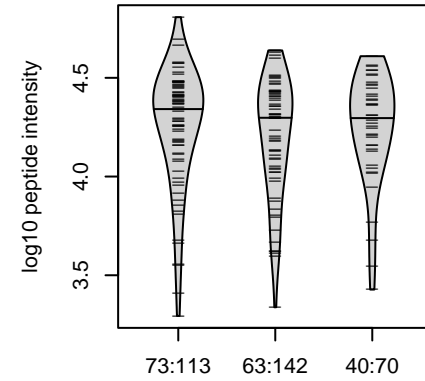
P48061;P48061-2;P48061-3;P48061



10:44893756:C:T_C
p = 0.28, beta = 0.0806, N = 325

FFESHVAR pc2

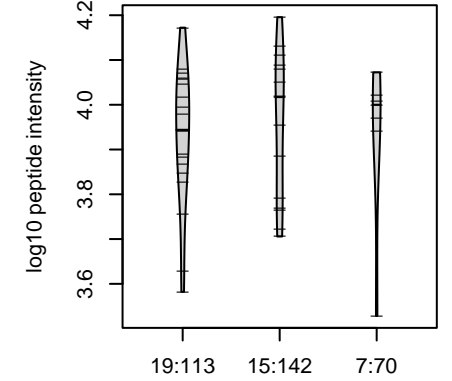
P48061;P48061-2;P48061-3;P48061



10:44893756:C:T_C
p = 0.67, beta = -0.0407, N = 176

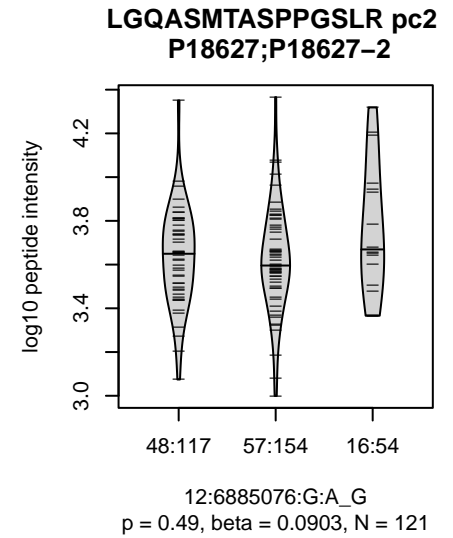
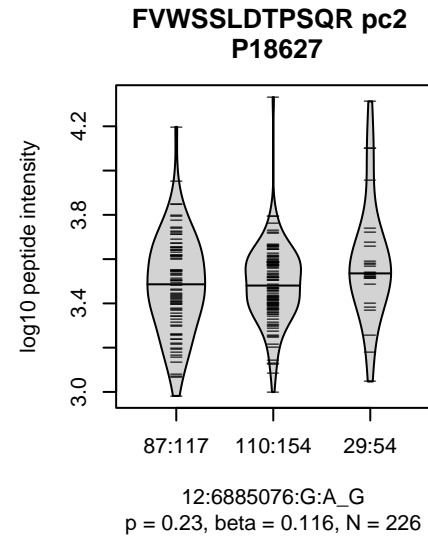
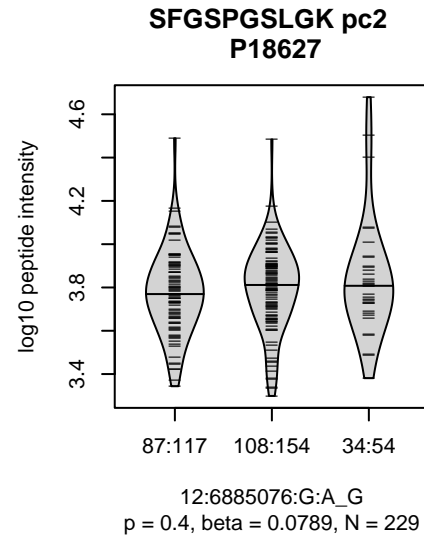
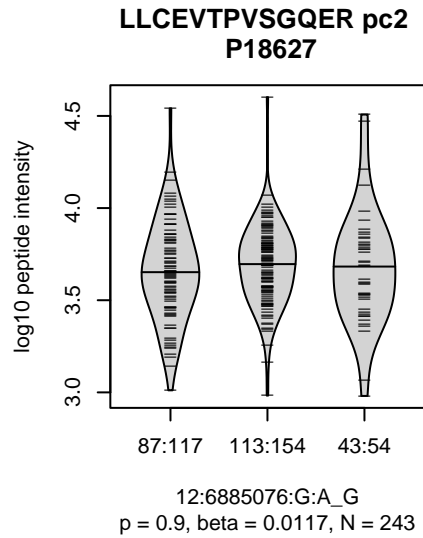
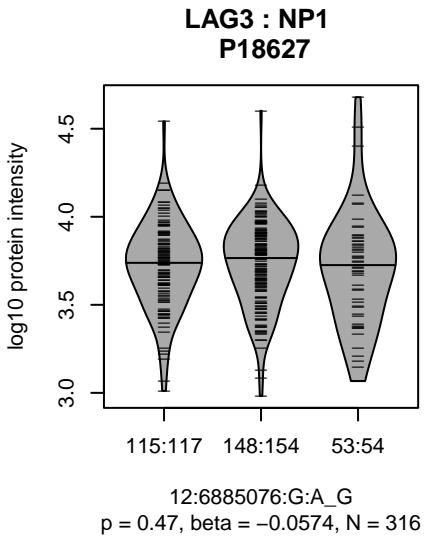
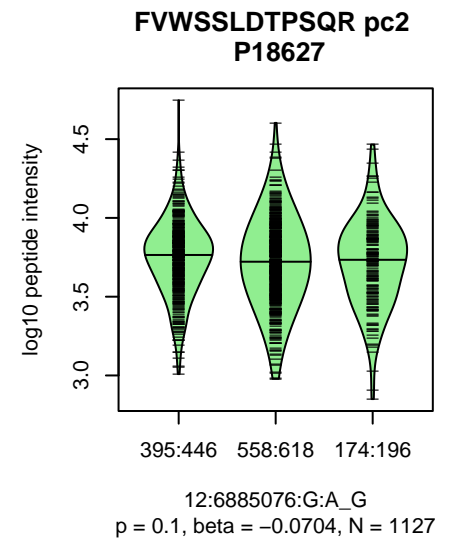
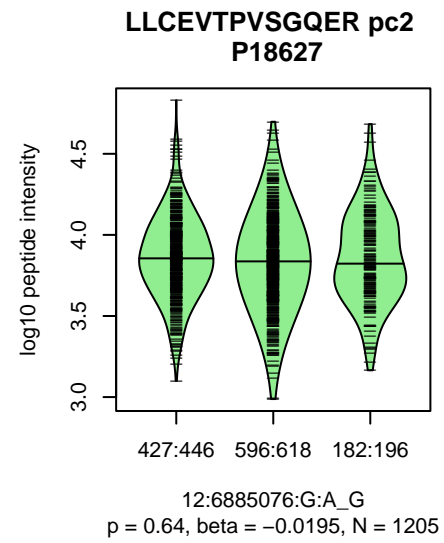
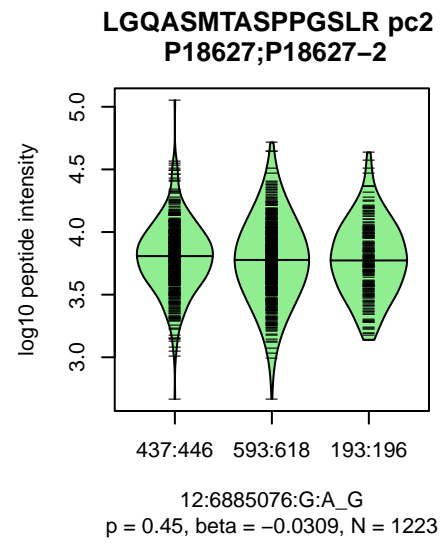
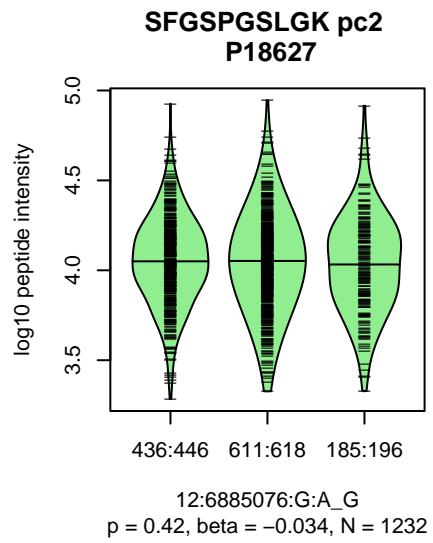
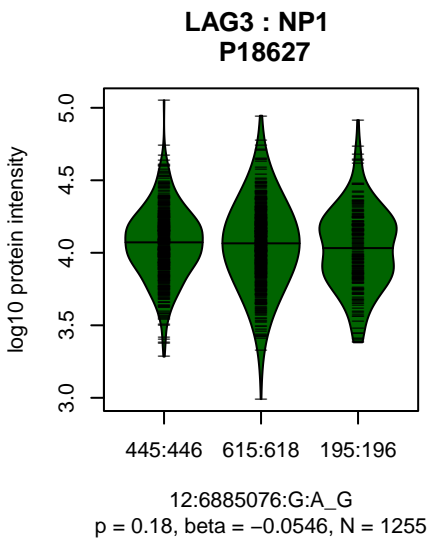
QVCIDPK pc2

P48061;P48061-2;P48061-3;P48061



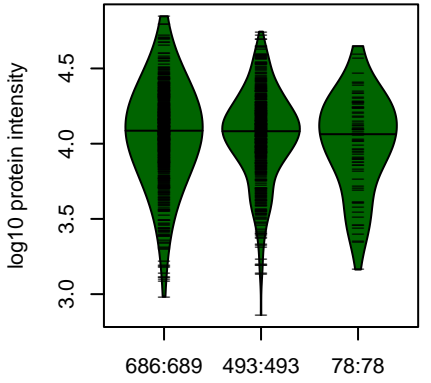
10:44893756:C:T_C
p = 0.91, beta = -0.0217, N = 41

Assay Target: CXCL12
Olink UniProt: P48061
deCODE rsID: rs1023264
Proxy rsID: rs1023264
deCODE: 10:44398308:C:T
Proxy SNP: 10:44893756:C:T
deCODE log10(p): 53.1
deCODE BETA: 0.14
*:-:-:-
1259:1259:978:602



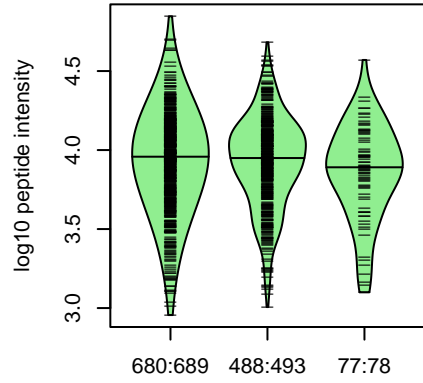
Assay Target: LAG3
 Olink UniProt: P18627
 deCODE rsID: rs3782735
 Proxy rsID: rs3782735
 deCODE: 12:6775910:G:A
 Proxy SNP: 12:6885076:G:A
 deCODE log10(p): 51.1
 deCODE BETA: -0.13
 - - - - -
 1232:1223:1205:1127:651:92:59

**UBASH3B : NP4
Q8TF42**



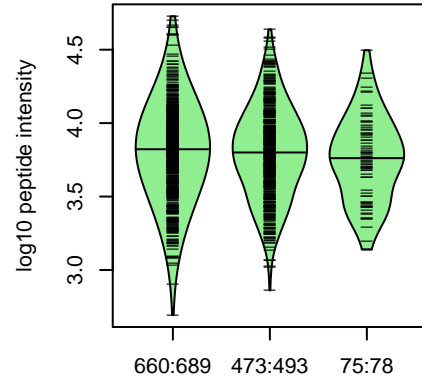
11:122523250:G:A_A
p = 0.19, beta = -0.0598, N = 1257

**LGCDWVATIFSR pc2
Q8TF42**



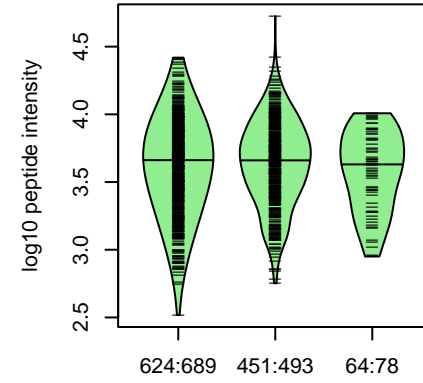
11:122523250:G:A_A
p = 0.26, beta = -0.0519, N = 1245

**IRVEPGLFEWTK pc3
Q8TF42**



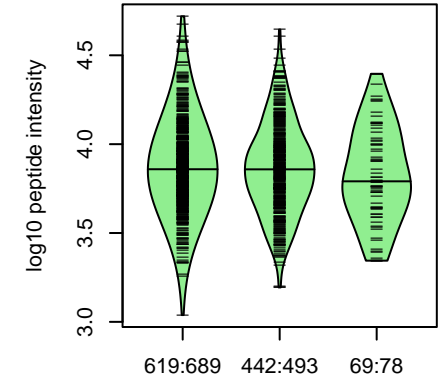
11:122523250:G:A_A
p = 0.28, beta = -0.0511, N = 1208

**HGSALDVLLSMGFPR pc3
Q8TF42**



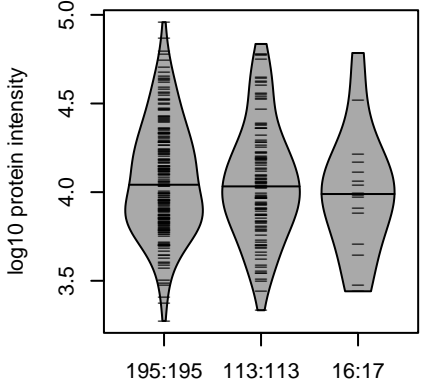
11:122523250:G:A_A
p = 0.82, beta = 0.0113, N = 1139

**YWLSQCFDAK pc2
Q8TF42**



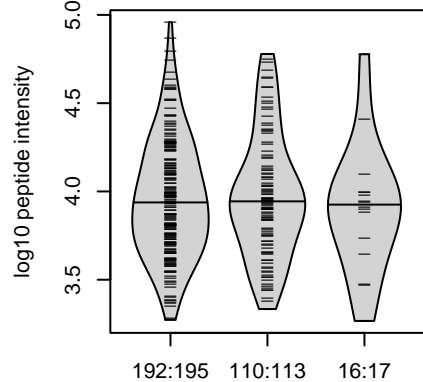
11:122523250:G:A_A
p = 0.077, beta = -0.0858, N = 1130

**UBASH3B : NP4
Q8TF42**



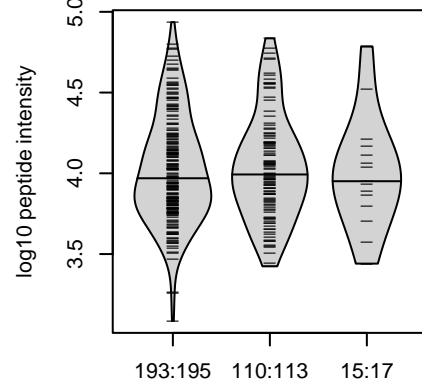
11:122523250:G:A_A
p = 0.39, beta = -0.0805, N = 324

**IRVEPGLFEWTK pc3
Q8TF42**



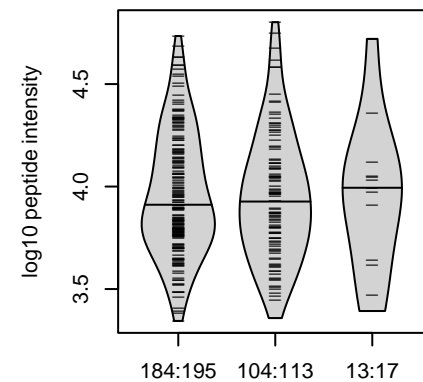
11:122523250:G:A_A
p = 0.82, beta = -0.0216, N = 318

**YWLSQCFDAK pc2
Q8TF42**



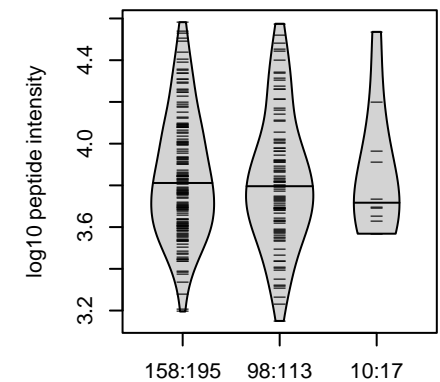
11:122523250:G:A_A
p = 0.88, beta = -0.0143, N = 318

**LGCDWVATIFSR pc2
Q8TF42**



11:122523250:G:A_A
p = 0.9, beta = -0.0127, N = 301

**LVVSESYDTYISR pc2
Q8TF42**

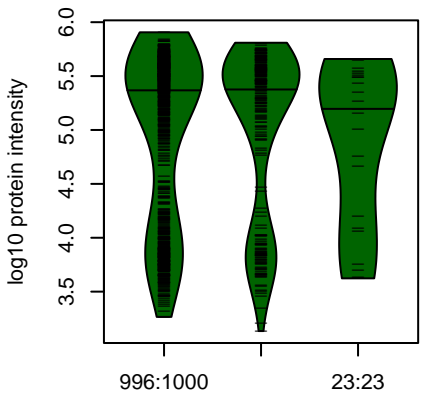


11:122523250:G:A_A
p = 0.75, beta = -0.0334, N = 266

Assay Target: UBASH3B
Olink UniProt: Q8TF42
deCODE rsID: rs11218735
Proxy rsID: rs11218735
deCODE: 11:122652542:A:G
Proxy SNP: 11:122523250:G:A
deCODE log10(p): 48.5
deCODE BETA: -0.13

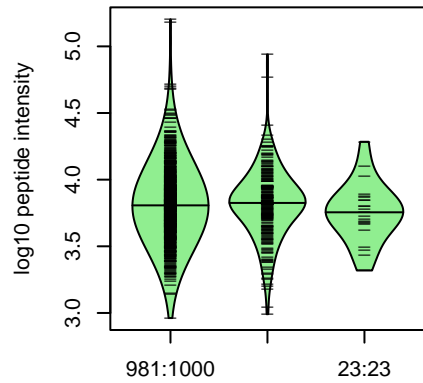
1245:1208:1139:1130:1119:105

**USP15 : NP2
Q9Y4E8**



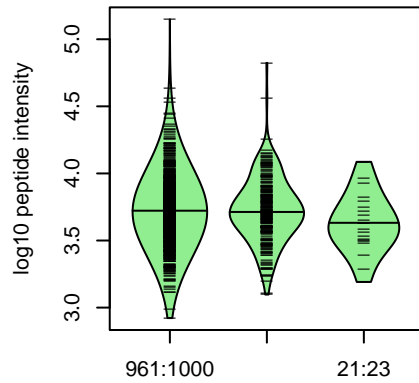
12:62731251:A:T_T
p = 0.81, beta = -0.0151, N = 1254

**LYNLLLLR pc2
Q9Y4E8;Q9Y4E8-2**



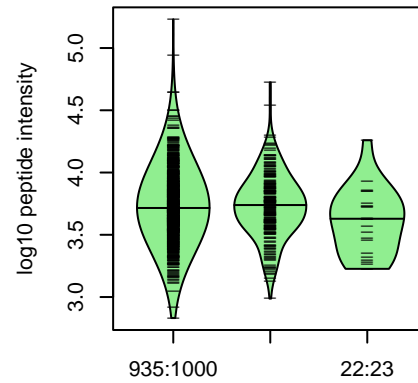
12:62731251:A:T_T
p = 0.54, beta = -0.0381, N = 1237

**VEVYLTELK pc2
Q9Y4E8;Q9Y4E8-2;Q9Y4E8-4**



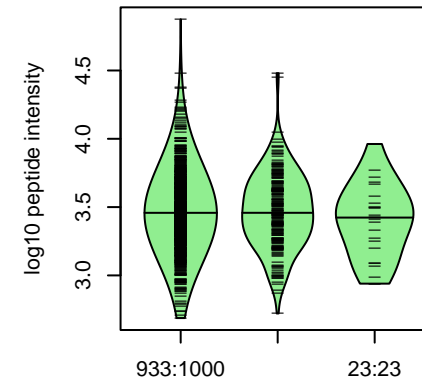
12:62731251:A:T_T
p = 0.3, beta = -0.0658, N = 1209

**TLEVYLVR pc2
Q9Y4E8;Q9Y4E8-2**



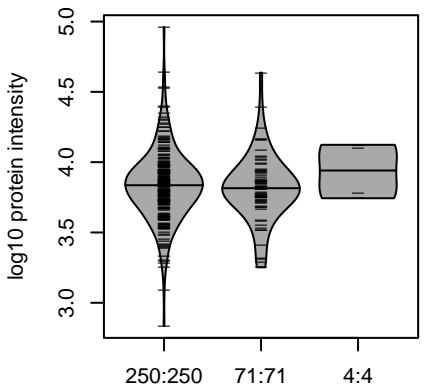
12:62731251:A:T_T
p = 0.14, beta = -0.0943, N = 1177

**KLDLWSLPPVLVVHLK pc3
Q9Y4E8;Q9Y4E8-2**



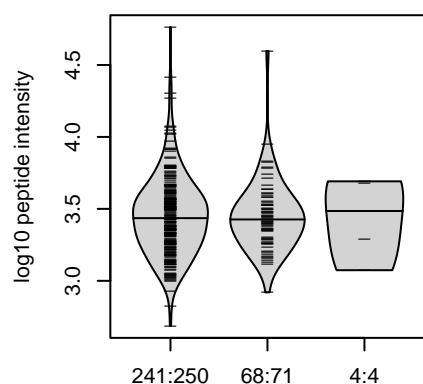
12:62731251:A:T_T
p = 0.62, beta = -0.0313, N = 1173

**USP15 : NP2
Q9Y4E8**



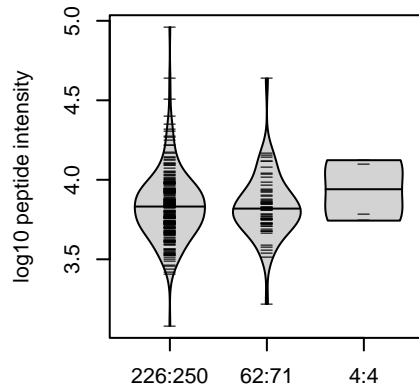
12:62731251:A:T_T
p = 0.98, beta = 0.00281, N = 325

**KLDLWSLPPVLVVHLK pc3
Q9Y4E8;Q9Y4E8-2**



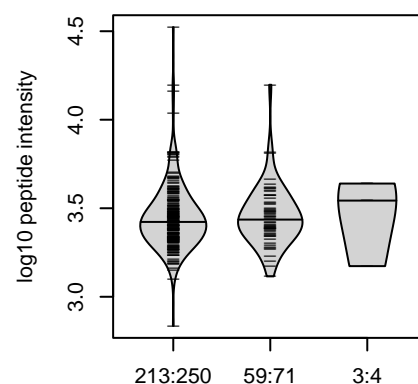
12:62731251:A:T_T
p = 0.89, beta = 0.0171, N = 313

**STLVCPECAK pc2
Q9Y4E8;Q9Y4E8-2;Q13107;Q13107**



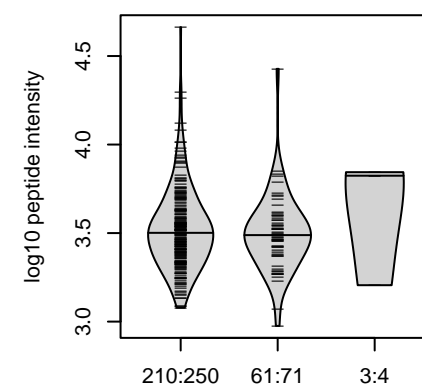
12:62731251:A:T_T
p = 0.52, beta = 0.0821, N = 292

**SFLALDWDPLK pc2
Q9Y4E8;Q9Y4E8-2**



12:62731251:A:T_T
p = 0.48, beta = 0.0936, N = 275

**RNSIIVDIFHGLFK pc3
Q9Y4E8;Q9Y4E8-2**

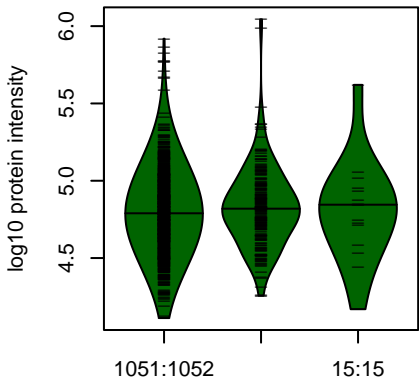


12:62731251:A:T_T
p = 0.87, beta = 0.0217, N = 274

Assay Target: USP15
Olink UniProt: Q9Y4E8
deCODE rsID: rs73136831
Proxy rsID: rs73136831
deCODE: 12:62337470:T:A
Proxy SNP: 12:62731251:A:T
deCODE log10(p): 48
deCODE BETA: 0.2

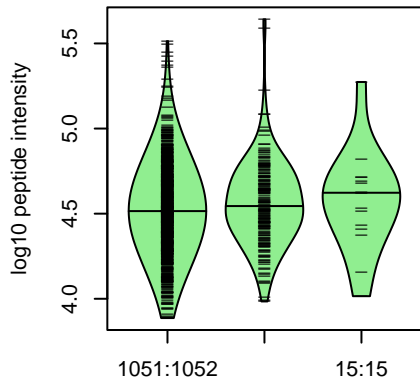
1237:1209:1177:1173:1167:115

C5 : NP4
P01031



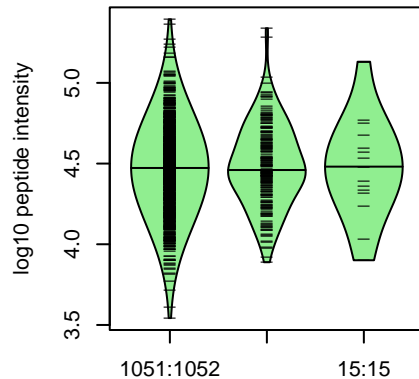
9:123787999:G:A_A
 $p = 0.35$, $\beta = 0.063$, $N = 1259$

AFDICPLVK pc2
P01031



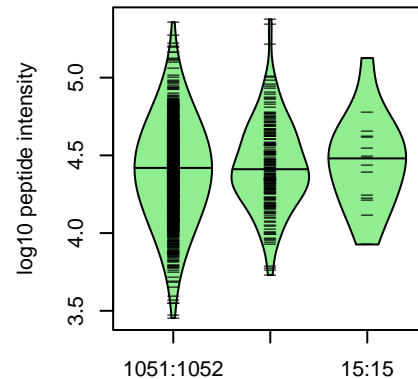
9:123787999:G:A_A
 $p = 0.1$, $\beta = 0.112$, $N = 1259$

FQNSAILTIQPK pc2
P01031



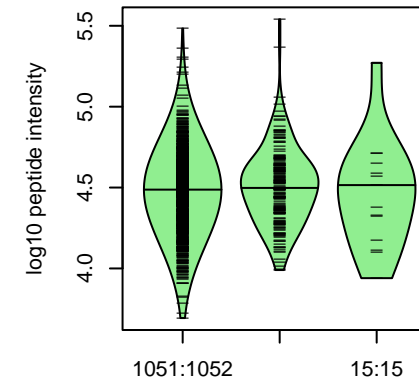
9:123787999:G:A_A
 $p = 0.77$, $\beta = 0.0201$, $N = 1259$

LNLVATPLFLK pc2
P01031



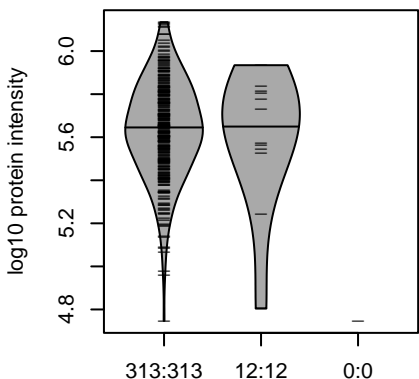
9:123787999:G:A_A
 $p = 0.16$, $\beta = 0.0963$, $N = 1259$

VSITSITVENVFK pc2
P01031



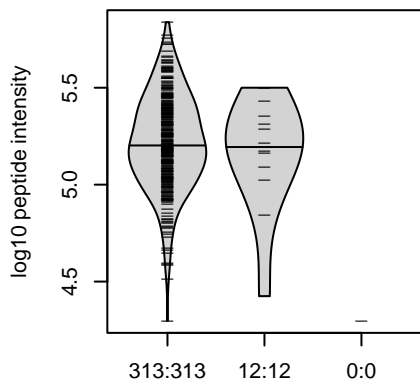
9:123787999:G:A_A
 $p = 0.54$, $\beta = 0.0413$, $N = 1259$

C5 : NP4
P01031



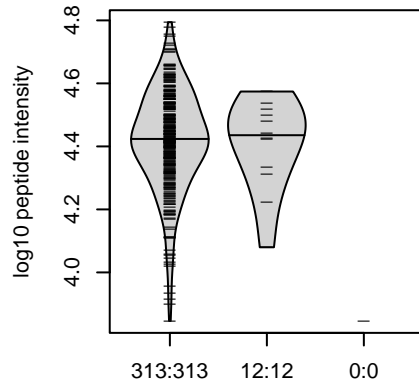
9:123787999:G:A_A
 $p = 0.59$, $\beta = -0.156$, $N = 325$

AFDICPLVK pc2
P01031



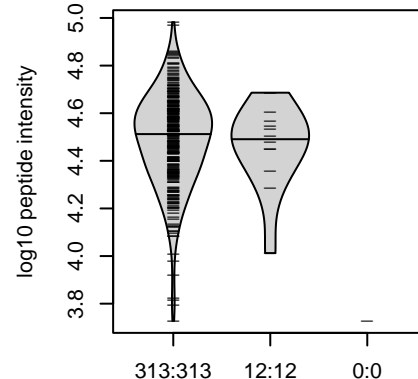
9:123787999:G:A_A
 $p = 0.4$, $\beta = -0.246$, $N = 325$

AFTECCVVASQLR pc2
P01031



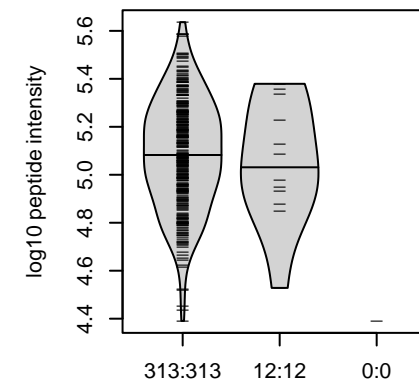
9:123787999:G:A_A
 $p = 0.64$, $\beta = -0.136$, $N = 325$

AIAYSSLSQSPLYIDWTDNHK pc3
P01031



9:123787999:G:A_A
 $p = 0.26$, $\beta = -0.328$, $N = 325$

ALLVGEHLNIIVTPK pc3
P01031

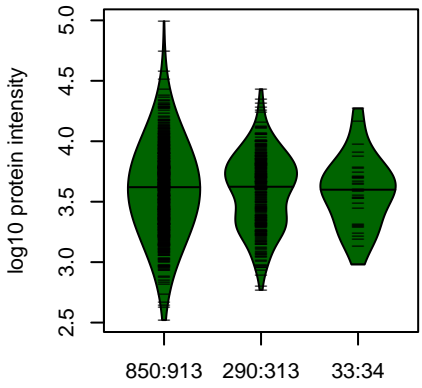


9:123787999:G:A_A
 $p = 0.44$, $\beta = -0.224$, $N = 325$

Assay Target: C5
 Olink UniProt: P01031
 deCODE rsID: rs17220750
 Proxy rsID: rs17220750
 deCODE: 9:121025721:A:G
 Proxy SNP: 9:123787999:G:A
 deCODE log10(p): 47.4
 deCODE BETA: 0.19

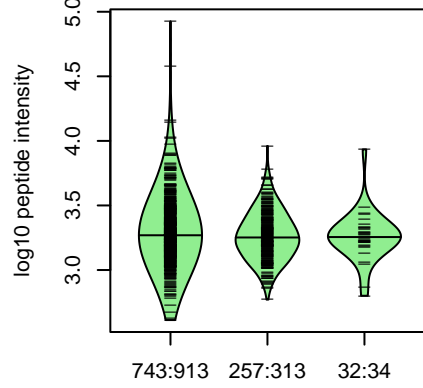
 1259:1259:1259:1259:1258:125

VARS : NP4
P26640



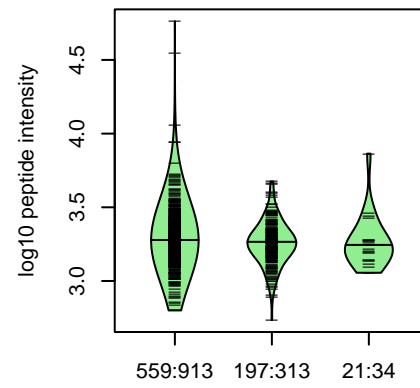
6:31941557:G:A_A
 $p = 0.55$, $\beta = -0.0335$, $N = 1173$

SSAQDPQAVLGALGR pc2
P26640



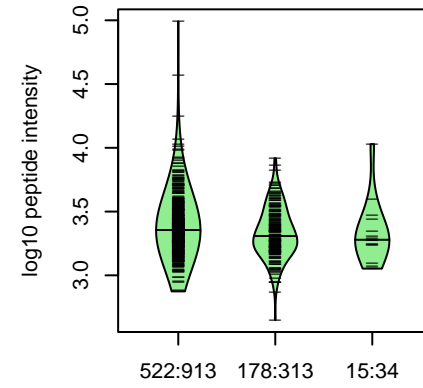
6:31941557:G:A_A
 $p = 0.13$, $\beta = -0.0895$, $N = 1032$

GIEDNPMVVPLCNR pc2
P26640



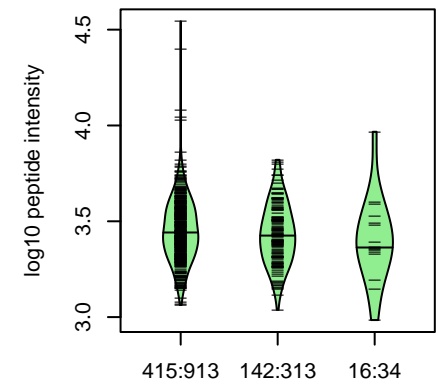
6:31941557:G:A_A
 $p = 0.024$, $\beta = -0.155$, $N = 777$

IETMLGDVAVAVHPK pc3
P26640



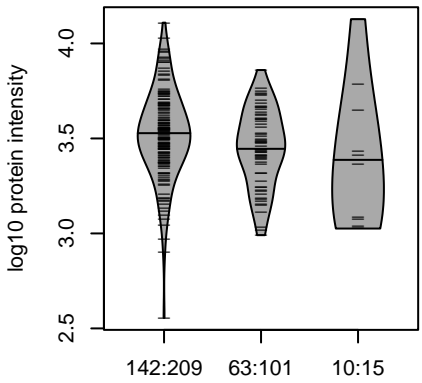
6:31941557:G:A_A
 $p = 0.005$, $\beta = -0.209$, $N = 715$

LSAAVTEAFVVR pc2
P26640



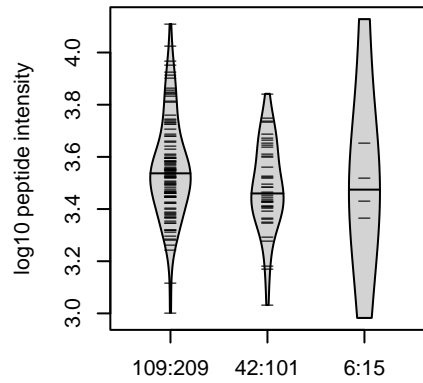
6:31941557:G:A_A
 $p = 0.088$, $\beta = -0.137$, $N = 573$

VARS : NP4
P26640



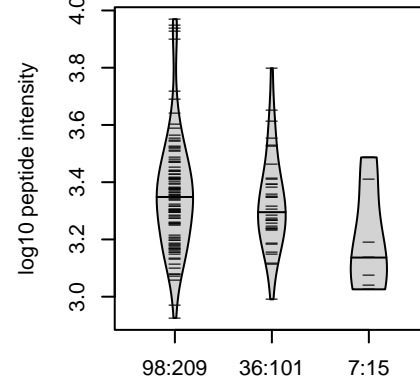
6:31941557:G:A_A
 $p = 0.009$, $\beta = -0.303$, $N = 215$

VPLEVQEADK pc2
P26640



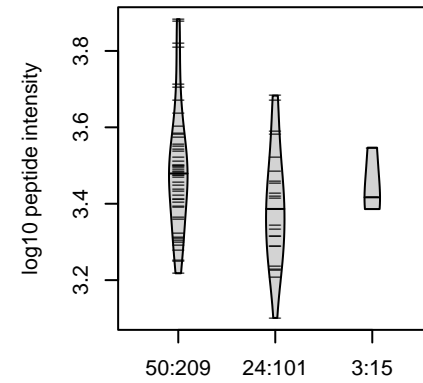
6:31941557:G:A_A
 $p = 0.051$, $\beta = -0.277$, $N = 157$

SSAQDPQAVLGALGR pc2
P26640



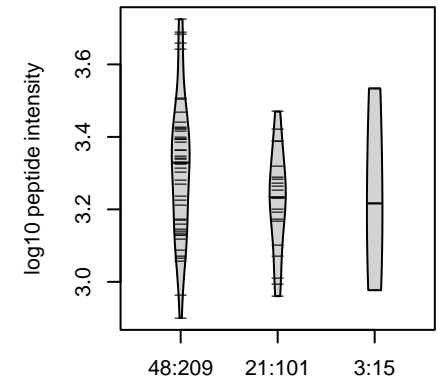
6:31941557:G:A_A
 $p = 0.047$, $\beta = -0.283$, $N = 141$

DVVEPLLRPQWYVR pc3
P26640



6:31941557:G:A_A
 $p = 0.053$, $\beta = -0.376$, $N = 77$

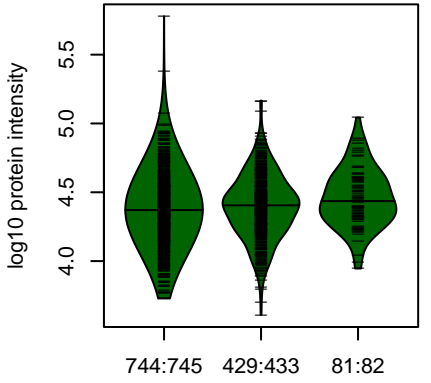
CGEMAQAASAVTR pc2
P26640



6:31941557:G:A_A
 $p = 0.056$, $\beta = -0.38$, $N = 72$

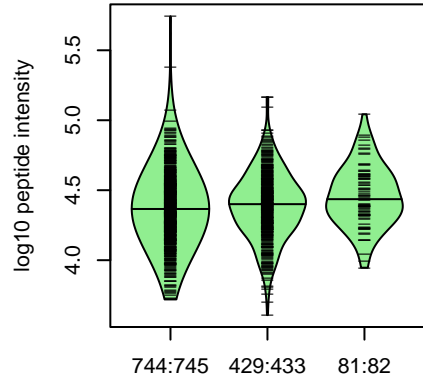
Assay Target: VARS
Olink UniProt: P26640
deCODE rsID: rs550671
Proxy rsID: rs387608
deCODE: 6:31976816:T:C
Proxy SNP: 6:31941557:G:A
deCODE log10(p): 47.3
deCODE BETA: 0.17
-----*-----
1032:777:715:573:566:528:510:

**REG4 : NP3
Q9BYZ8**



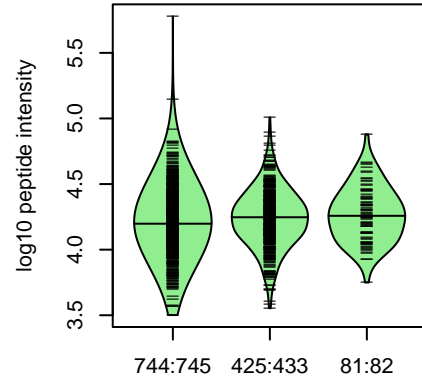
1:120378678:C:T_C
p = 0.0035, beta = 0.133, N = 1254

**EASTIAEYISGYQR pc2
E9PNV6;Q9BYZ8**



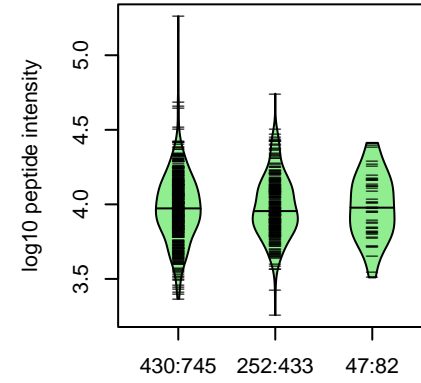
1:120378678:C:T_C
p = 0.002, beta = 0.141, N = 1254

**SQPIWIGLHDPQK pc3
E9PNV6;Q9BYZ8**



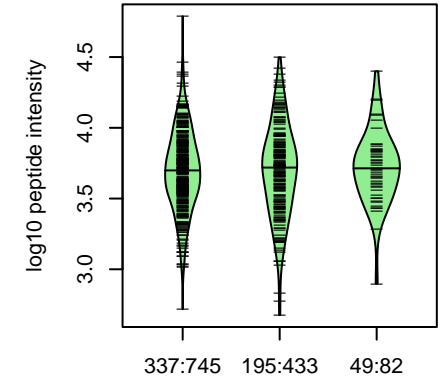
1:120378678:C:T_C
p = 0.022, beta = 0.105, N = 1250

**SNCYGYFR pc2
E9PNV6;Q9BYZ8;Q9BYZ8-2**



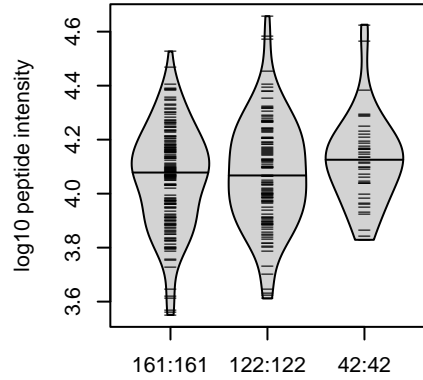
1:120378678:C:T_C
p = 0.85, beta = 0.0112, N = 729

**RNWSDAELECQSYGNGAHLASILSLK
E9PNV6;Q9BYZ8**



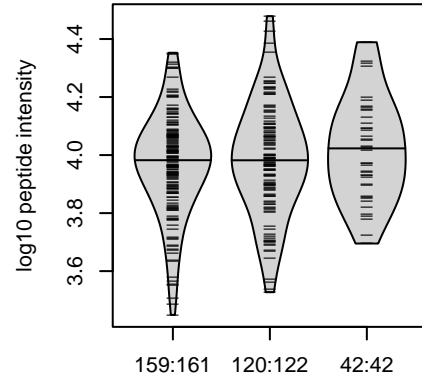
1:120378678:C:T_C
p = 0.7, beta = 0.0249, N = 581

**EASTIAEYISGYQR pc2
E9PNV6;Q9BYZ8**



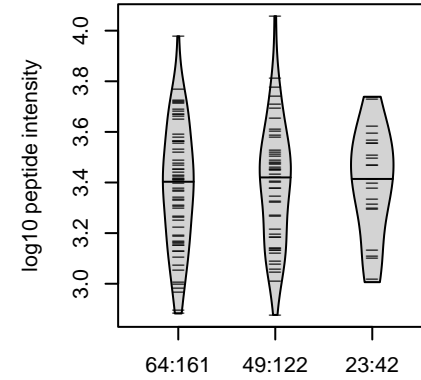
1:120378678:C:T_C
p = 0.034, beta = 0.165, N = 325

**SQPIWIGLHDPQK pc3
E9PNV6;Q9BYZ8**



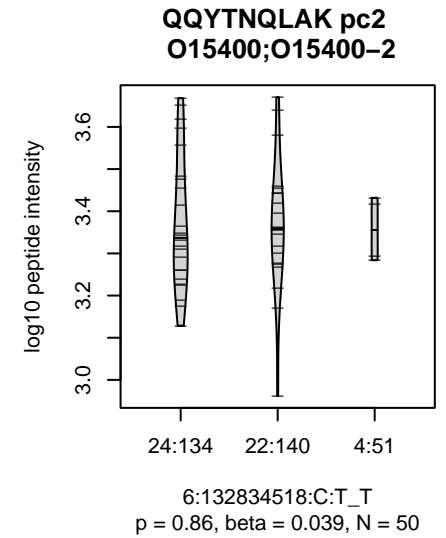
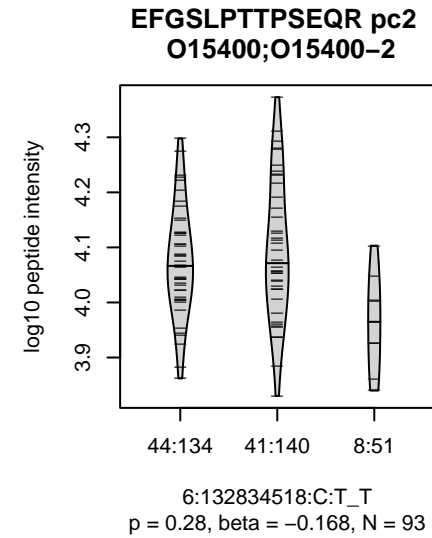
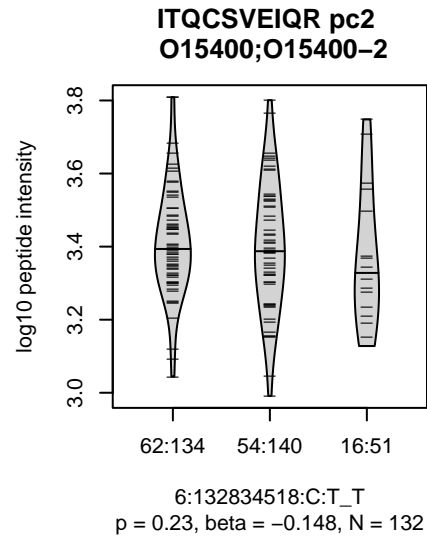
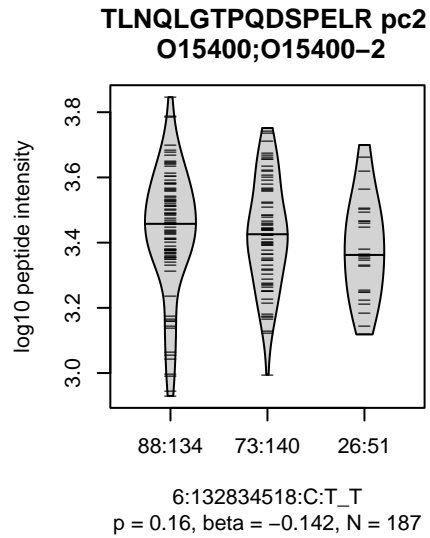
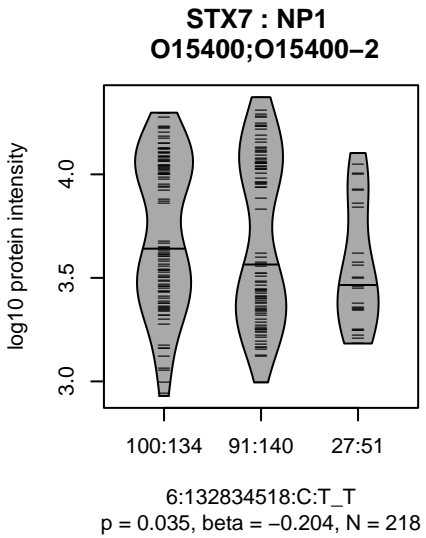
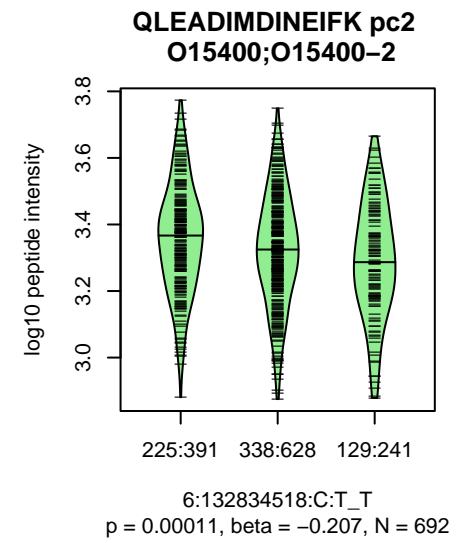
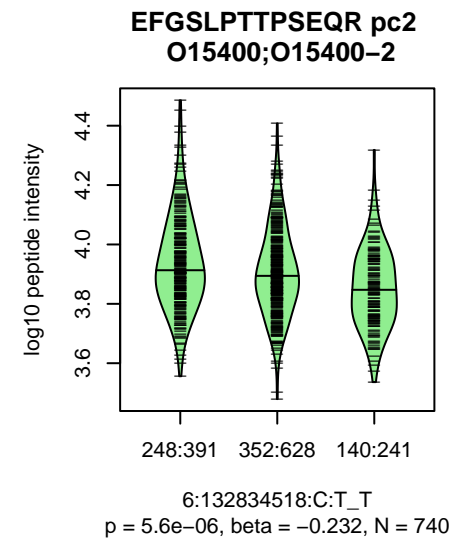
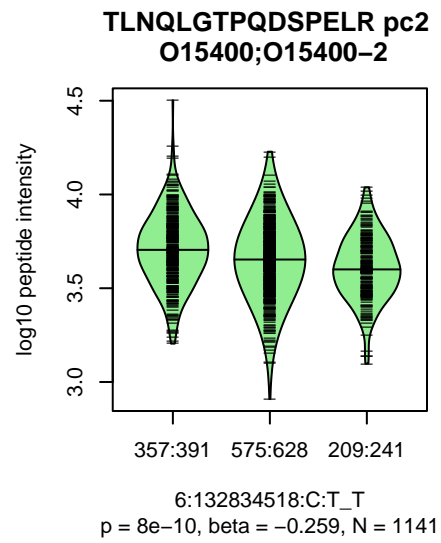
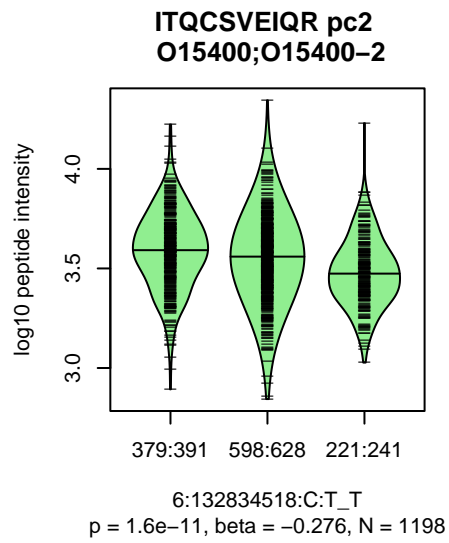
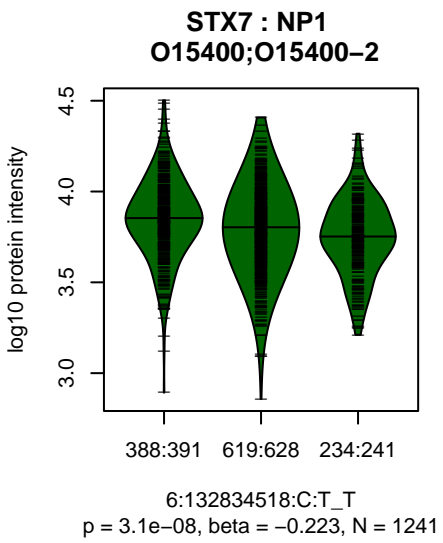
1:120378678:C:T_C
p = 0.062, beta = 0.146, N = 321

**RNWSDAELECQSYGNGAHLASILSLK
E9PNV6;Q9BYZ8**

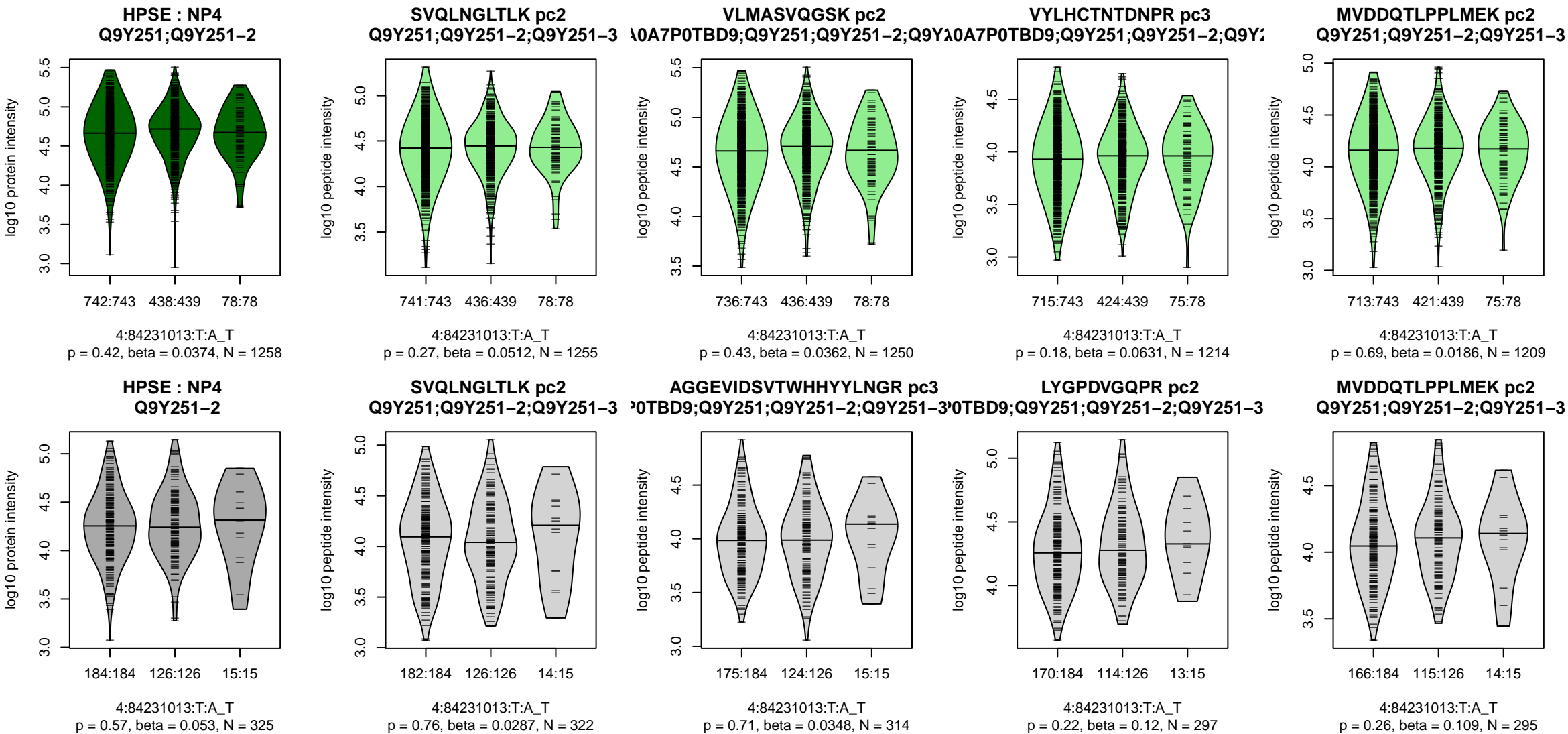


1:120378678:C:T_C
p = 0.9, beta = 0.0135, N = 136

Assay Target: REG4
Olink UniProt: Q9BYZ8
deCODE rsID: rs3009182
Proxy rsID: rs3009182
deCODE: 1:119836055:C:T
Proxy SNP: 1:120378678:C:T
deCODE log10(p): 45.6
deCODE BETA: 0.14
:-:--:-:-:-:-:-:-NA
1254:1250:1175:1156:729:581:4



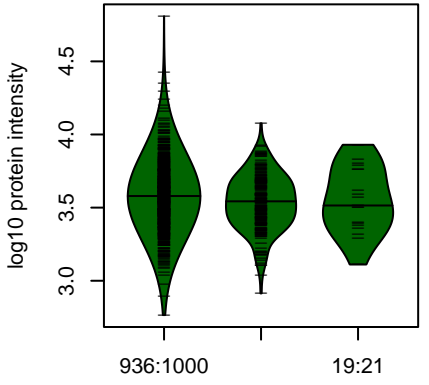
Assay Target: STX7
 Olink UniProt: O15400
 deCODE rsID: rs3813356
 Proxy rsID: rs3813356
 deCODE: 6:132513379:T:C
 Proxy SNP: 6:132834518:C:T
 deCODE log10(p): 45.1
 deCODE BETA: -0.12
 ..*.*.*_*.*.*
 1198:1141:740:692:667:431:427



Assay Target: HPSE
 Olink UniProt: Q9Y251
 deCODE rsID: rs11732892
 Proxy rsID: rs11732892
 deCODE: 4:83309860:!:AAAAT
 Proxy SNP: 4:84231013:T:A
 deCODE log10(p): 43
 deCODE BETA: -0.13

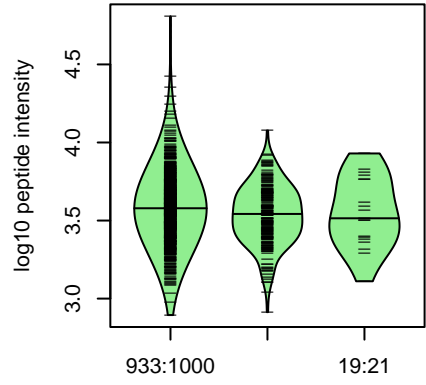
 1255:1250:1214:1209:1187:118

**FAIM3 : NP2
O60667-3**



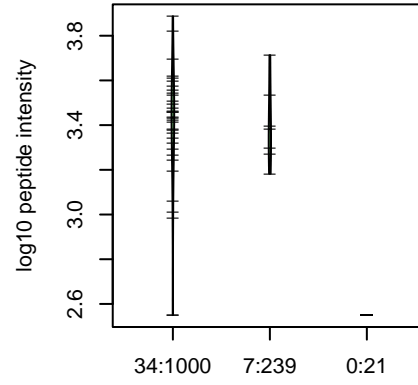
1:207087053:A:G_G
p = 0.021, beta = -0.149, N = 1171

**VEGELGGSVTIK pc2
E9PQG1;O60667;O60667-3**



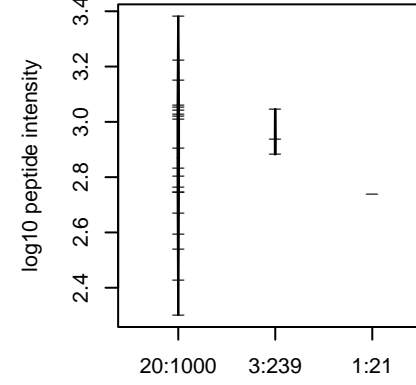
1:207087053:A:G_G
p = 0.016, beta = -0.155, N = 1167

**WFHLPYLFQMPAYASSSKFVTR pc:
O60667;O60667-2;O60667-3**



1:207087053:A:G_G
p = 0.6, beta = -0.207, N = 41

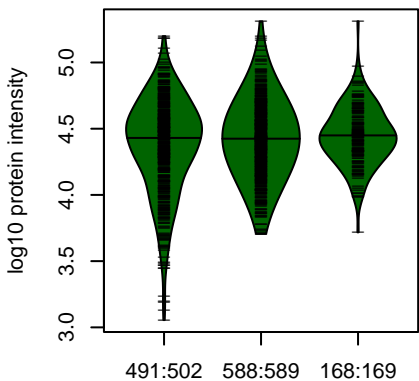
**EMAGSGTCGTVVSTTNFIK pc2
E9PQG1;O60667;O60667-3**



1:207087053:A:G_G
p = 0.46, beta = -0.28, N = 24

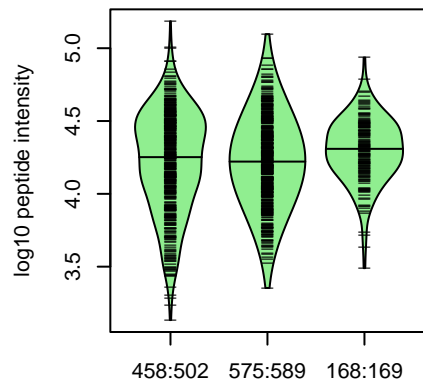
Assay Target: FAIM3
Olink UniProt: O60667
deCODE rsID: rs72758947
Proxy rsID: rs72758947
deCODE: 1:206913708:G:A
Proxy SNP: 1:207087053:A:G
deCODE log10(p): 42.2
deCODE BETA: -0.16
-:-:-
1167:41:24

**CFHR3 : NP5
Q02985**



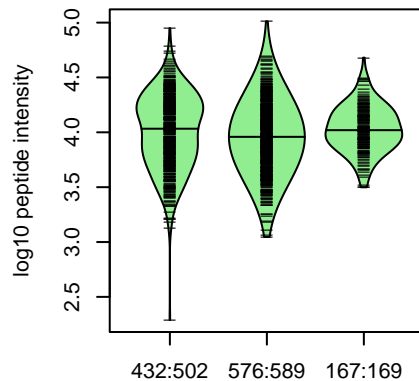
1:196664651:C:T_C
p = 0.016, beta = 0.1, N = 1247

**TGDTIEFMCK pc2
2985;Q02985-2;Q92496;Q92496-2;Q9**



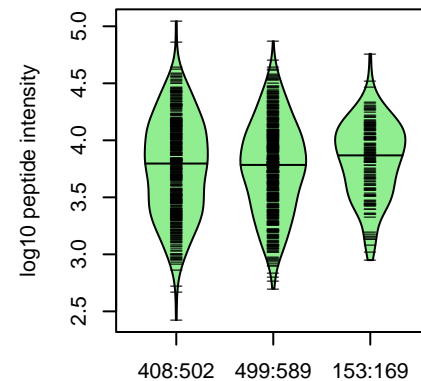
1:196664651:C:T_C
p = 0.024, beta = 0.0955, N = 1201

**AQTTVTCTEK pc2
Q02985;Q02985-2;Q6NSD3**



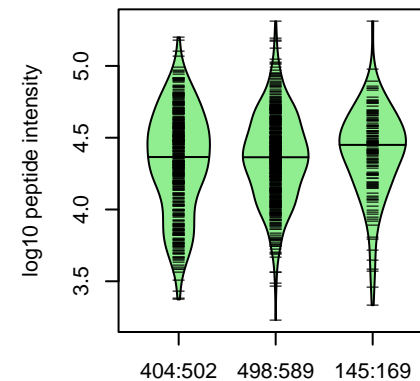
1:196664651:C:T_C
p = 0.81, beta = -0.01, N = 1175

**CIHPCIITEENMNK pc3
2985;Q02985-2;Q92496;Q92496-2;Q92985;Q02985-2;Q92496;Q92496-2;Q9**



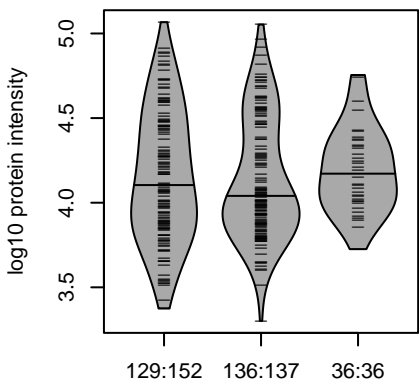
1:196664651:C:T_C
p = 0.15, beta = 0.0641, N = 1060

VYVPQSR pc2



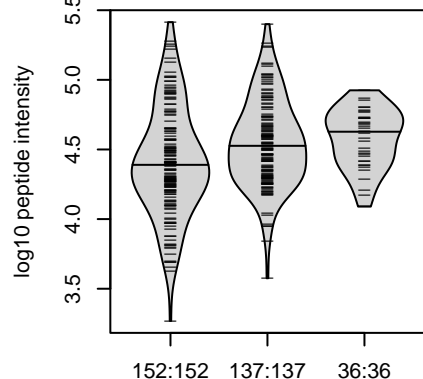
1:196664651:C:T_C
p = 0.066, beta = 0.083, N = 1047

**CFHR3 : NP5
Q02985**



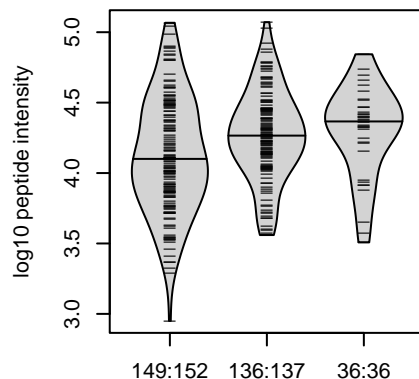
1:196664651:C:T_C
p = 0.41, beta = 0.07, N = 301

**TGDTIEFMCK pc2
2985;Q02985-2;Q92496;Q92496-2;Q92985;Q02985-2;Q92496;Q92496-2;Q9**



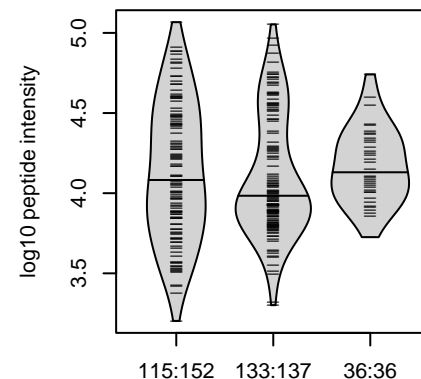
1:196664651:C:T_C
p = 0.00018, beta = 0.303, N = 325

**CIHPCIITEENMNK pc3
Q02985;Q02985-2;Q6NSD3**



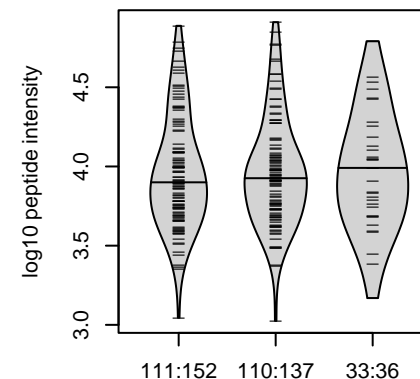
1:196664651:C:T_C
p = 0.00098, beta = 0.268, N = 321

**AQTTVTCTEK pc2
Q02985;Q02985-2;Q6NSD3**



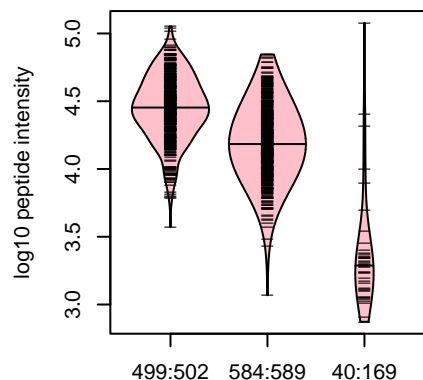
1:196664651:C:T_C
p = 0.43, beta = 0.0678, N = 284

**EGIVEYPRCE pc2
2985;Q02985-2;Q92496;Q92496-2;Q9**



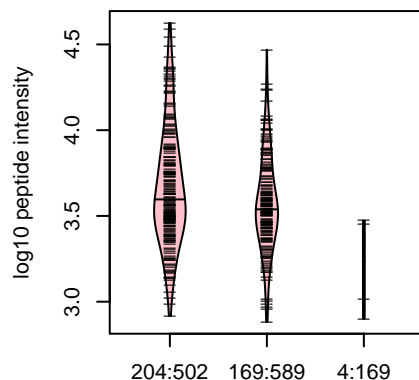
1:196664651:C:T_C
p = 0.55, beta = 0.0536, N = 254

**CYFPYLENGYNQNYGR pc3
rs1061170 ALT**



1:196664651:C:T_C
p = 9.8e-129, model = DOM, N = 1123

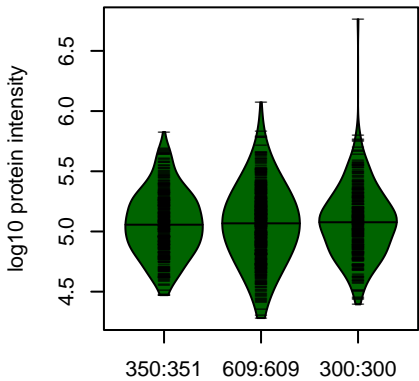
**CYFPYLENGYNQNYGRK pc3
rs1061170 ALT**



1:196664651:C:T_C
p = 1.4e-22, model = DOM, N = 377

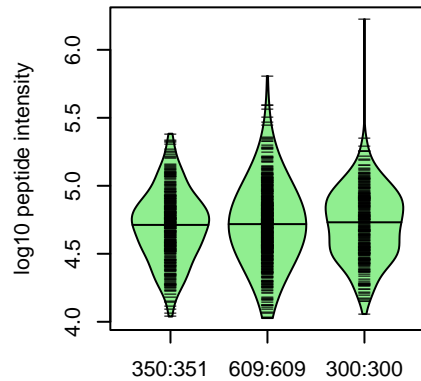
Assay Target: CFHR3
Olink UniProt: Q02985
deCODE rsID: rs10922098
Proxy rsID: rs10922098
deCODE: 1:196695521:C:T
Proxy SNP: 1:196664651:C:T
deCODE log10(p): 40.9
deCODE BETA: 0.11
- - - - -NA:NA
1201:1175:1060:1047:690:607:4

**F2 : NP4
P00734**



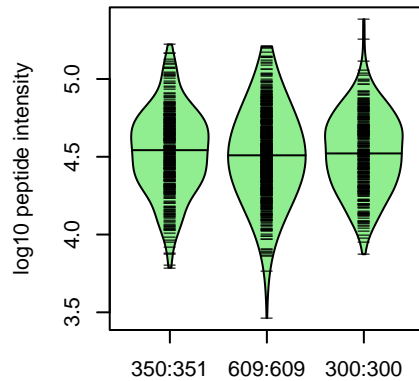
11:46760756:G:A_A
p = 0.36, beta = 0.0358, N = 1259

**GQPSVLQVVNLPIVERPVCK pc3
E9PIT3;P00734**



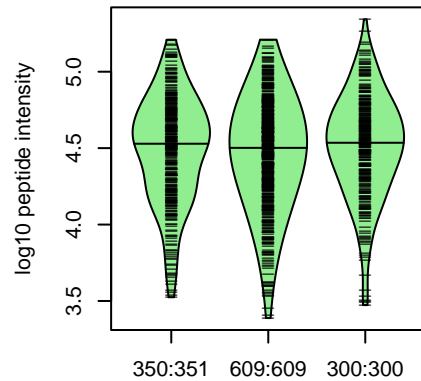
11:46760756:G:A_A
p = 0.23, beta = 0.0474, N = 1259

**HQDFNSAVQLVENFCR pc3
E9PIT3;P00734**



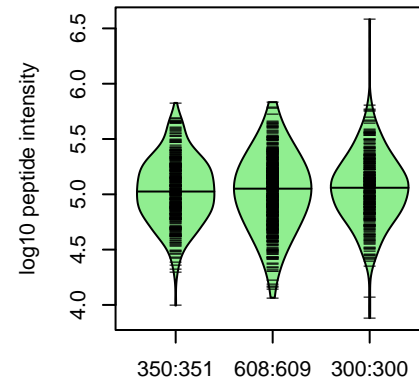
11:46760756:G:A_A
p = 0.69, beta = 0.0155, N = 1259

**TATSEYQTFNPR pc2
E9PIT3;P00734**



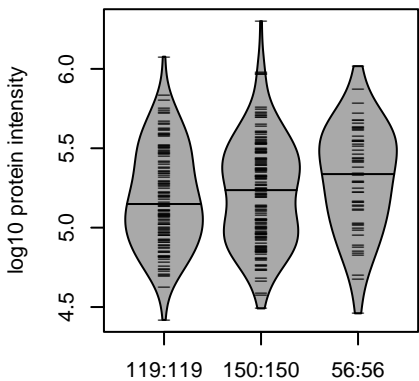
11:46760756:G:A_A
p = 0.28, beta = 0.0421, N = 1259

**ELLESYIDGR pc2
E9PIT3;P00734**



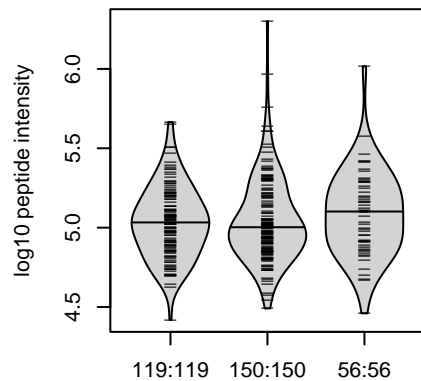
11:46760756:G:A_A
p = 0.32, beta = 0.0387, N = 1258

**F2 : NP4
P00734**



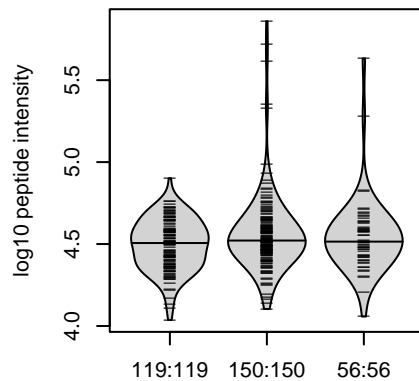
11:46760756:G:A_A
p = 0.11, beta = 0.124, N = 325

**ELLESYIDGR pc2
E9PIT3;P00734**



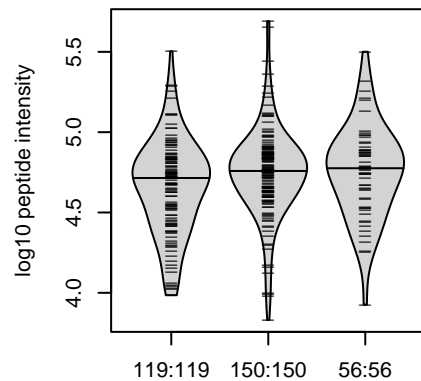
11:46760756:G:A_A
p = 0.61, beta = 0.0394, N = 325

**GQPSVLQVVNLPIVERPVCK pc3
E9PIT3;P00734**



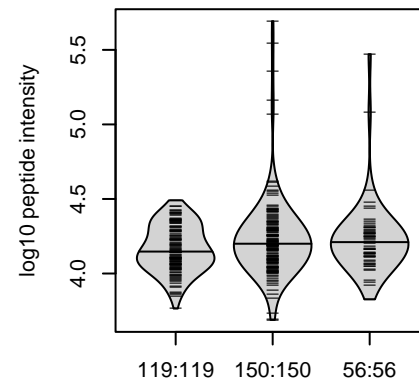
11:46760756:G:A_A
p = 0.22, beta = 0.095, N = 325

**HQDFNSAVQLVENFCR pc3
E9PIT3;P00734**



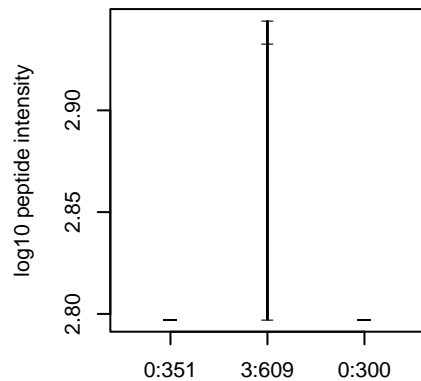
11:46760756:G:A_A
p = 0.03, beta = 0.168, N = 325

**ITDNMFCAGYKPDGK pc3
E9PIT3;P00734**



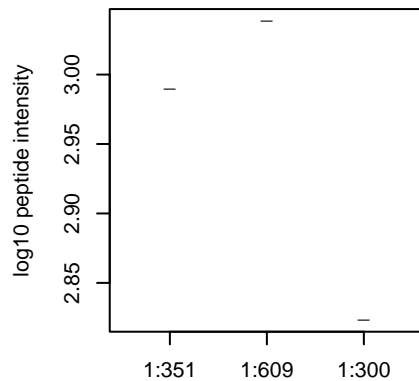
11:46760756:G:A_A
p = 0.11, beta = 0.123, N = 325

**NPDSSTMGWCYTDDPTVR pc3
rs5896 ALT**



11:46760756:G:A_A
p = NA, model = NA, N = 3

**NPDSSTMGWCYTDDPTVR pc3
rs5896 REF**

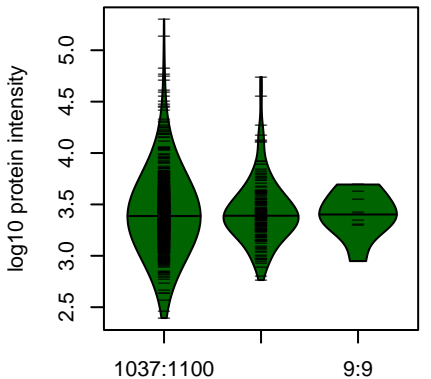


11:46760756:G:A_A
p = NA, model = NA, N = 3

Assay Target: F2
 Olink UniProt: P00734
 deCODE rsID: rs3136516
 Proxy rsID: rs3136516
 deCODE: 11:46739206:G:A
 Proxy SNP: 11:46760756:G:A
 deCODE log10(p): 40.3
 deCODE BETA: 0.11

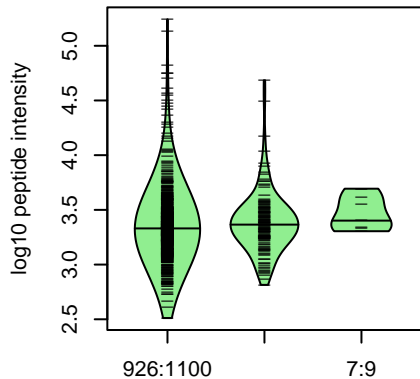
 1259:1259:1259:1258:1258:125

**ANXA1 : NP3
P04083**



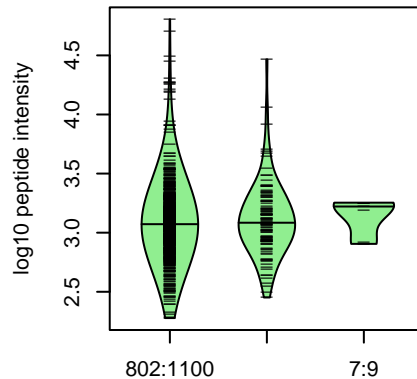
9:75789935:G:A_G
p = 0.69, beta = -0.0317, N = 1192

**GVDEATIIDLTK pc2
P04083**



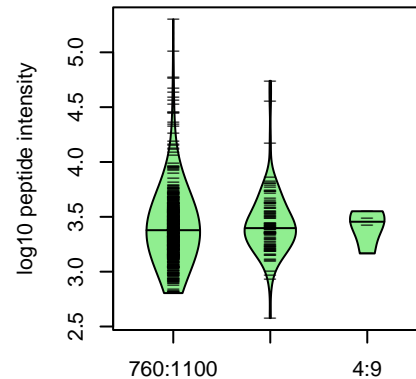
9:75789935:G:A_G
p = 0.2, beta = 0.108, N = 1065

**ALTGHLEEVLLALK pc3
P04083**



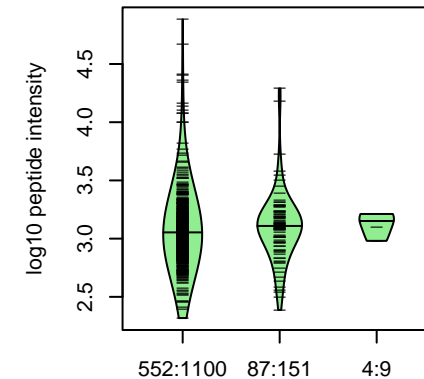
9:75789935:G:A_G
p = 0.4, beta = 0.0752, N = 919

**GTDVNVFNTILTR pc2
P04083**



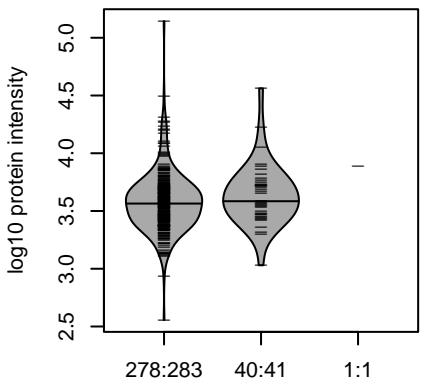
9:75789935:G:A_G
p = 0.46, beta = 0.0729, N = 864

**GLGTDEDTLIEILASR pc2
P04083**



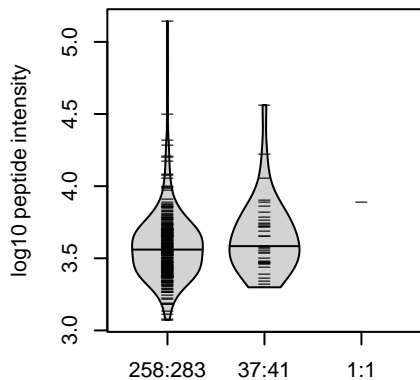
9:75789935:G:A_G
p = 0.58, beta = 0.0576, N = 643

**ANXA1 : NP3
P04083**



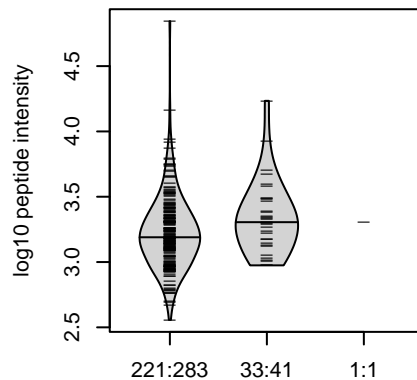
9:75789935:G:A_G
p = 0.031, beta = 0.343, N = 319

**GTDVNVFNTILTR pc2
P04083**



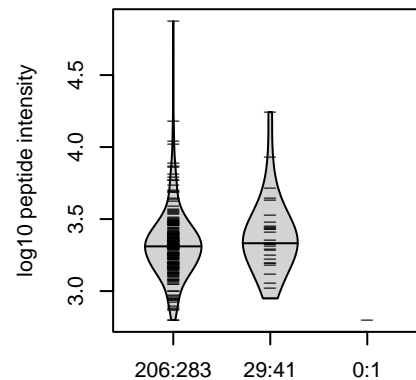
9:75789935:G:A_G
p = 0.025, beta = 0.367, N = 296

**GVDEATIIDLTK pc2
P04083**



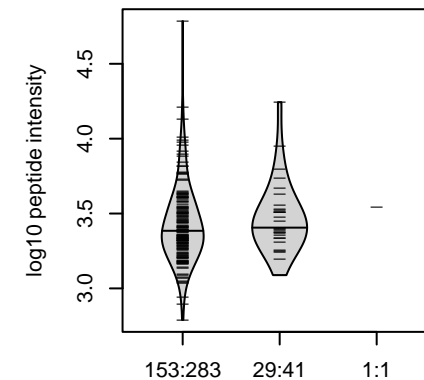
9:75789935:G:A_G
p = 0.012, beta = 0.433, N = 255

**ALTGHLEEVLLALK pc3
P04083**



9:75789935:G:A_G
p = 0.31, beta = 0.198, N = 235

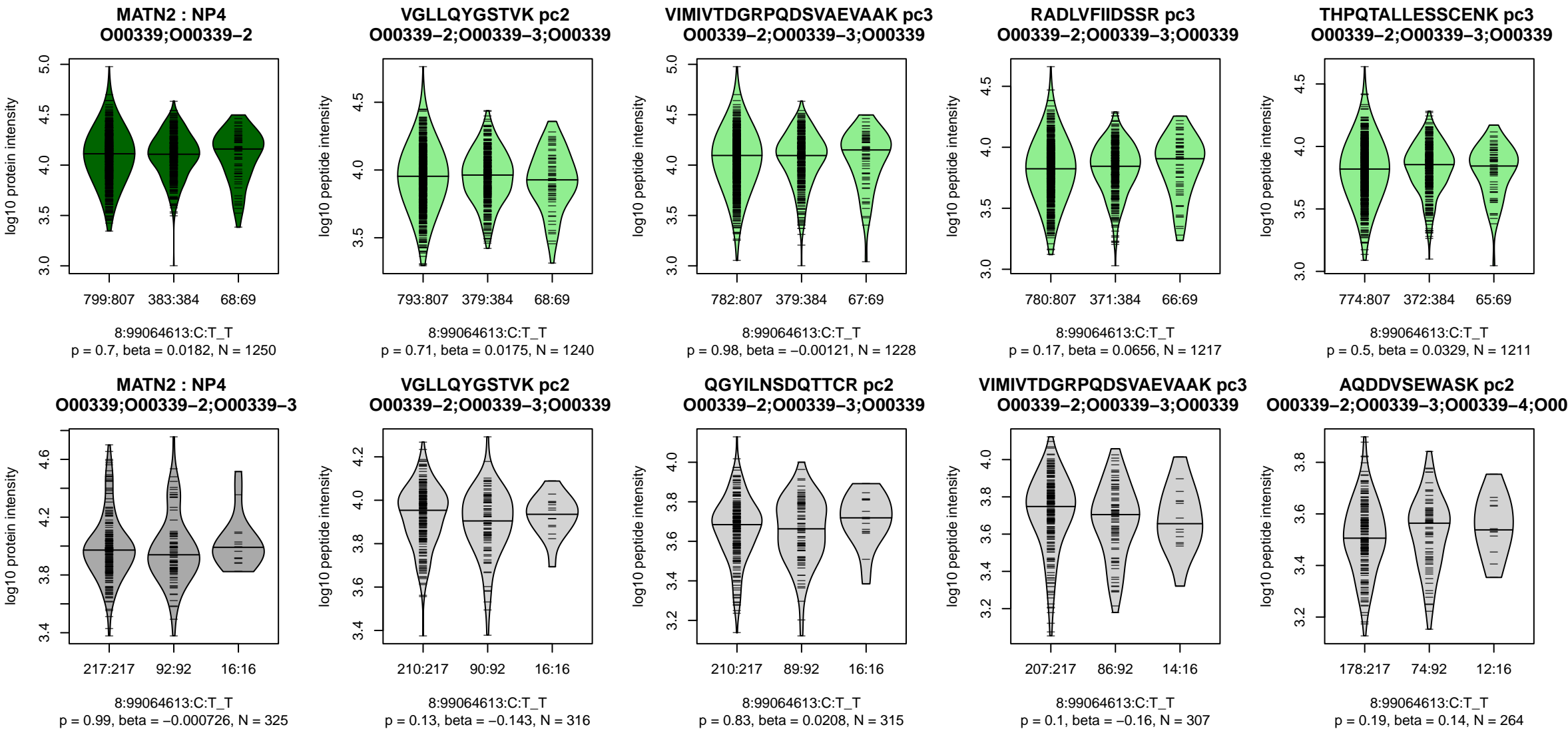
**NALLSLAK pc2
P04083**



9:75789935:G:A_G
p = 0.16, beta = 0.262, N = 183

Assay Target: ANXA1
Olink UniProt: P04083
deCODE rsID: rs7357731
Proxy rsID: rs7357731
deCODE: 9:73175019:G:A
Proxy SNP: 9:75789935:G:A
deCODE log10(p): 39.6
deCODE BETA: 0.34

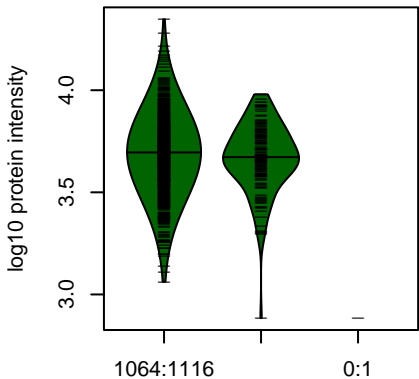
1065:919:864:643:345:333:269:



Assay Target: MATN2
 Olink UniProt: O00339
 deCODE rsID: rs78548919
 Proxy rsID: rs28522929
 deCODE: 8:98052647:T:C
 Proxy SNP: 8:99064613:C:T
 deCODE log₁₀(p): 39.4
 deCODE BETA: 0.14

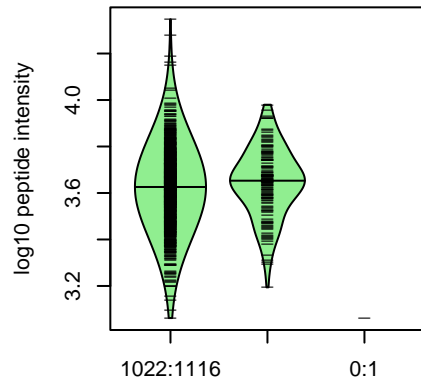
 1240:1228:1217:1211:1205:114

HYAL1 : NP5
Q12794



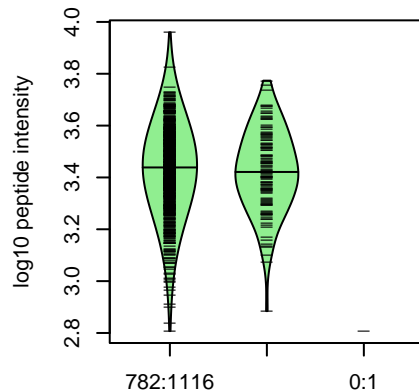
3:50339622:C:T_T
p = 0.25, beta = -0.104, N = 1204

AWMAGTLQLGR pc2
Q12794;Q12794-2



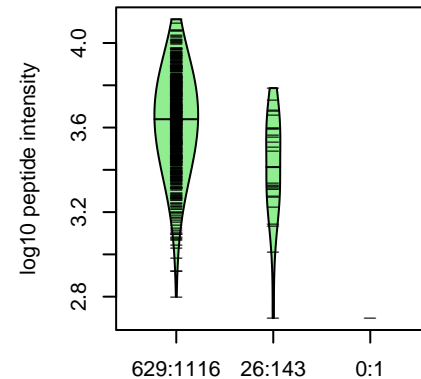
3:50339622:C:T_T
p = 0.17, beta = 0.125, N = 1160

AQNDELGWLWGQSR pc2
Q12794-3;Q12794;Q12794-2



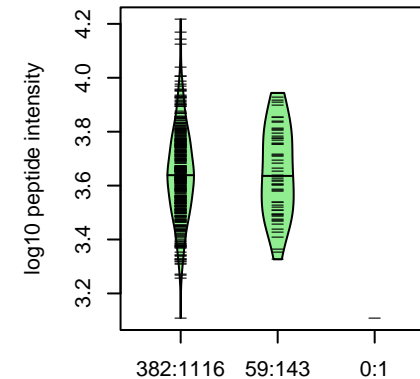
3:50339622:C:T_T
p = 0.84, beta = -0.0196, N = 898

ALYPSIYMPAVLEGTK pc2
Q12794-3;Q12794;Q12794-2



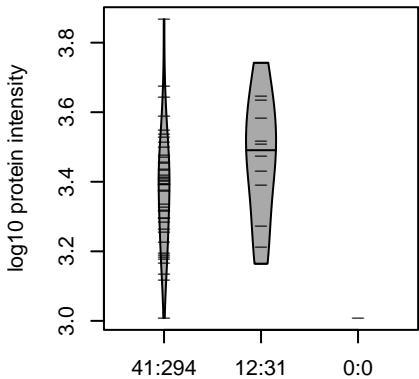
3:50339622:C:T_T
p = 1e-05, beta = -0.871, N = 655

HGVDVDVSFVDVAVANPGQTFR pc3
Q12794;Q12794-2



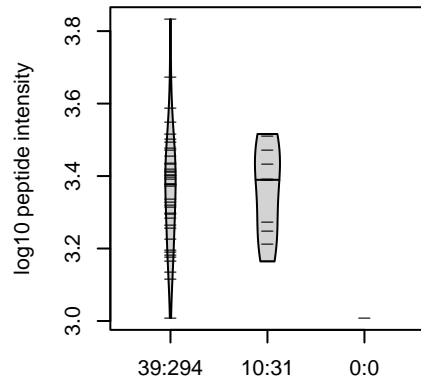
3:50339622:C:T_T
p = 0.62, beta = 0.0681, N = 441

HYAL1 : NP5
Q12794;Q12794-2



3:50339622:C:T_T
p = 0.13, beta = 0.466, N = 53

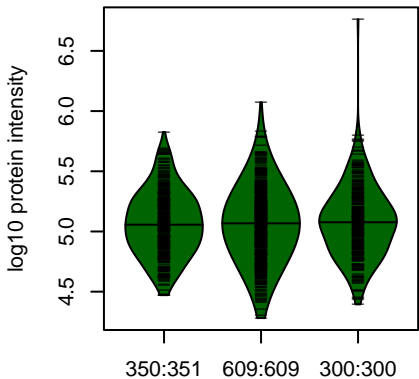
AQNDELGWLWGQSR pc2
Q12794-3;Q12794;Q12794-2



3:50339622:C:T_T
p = 0.79, beta = 0.0894, N = 49

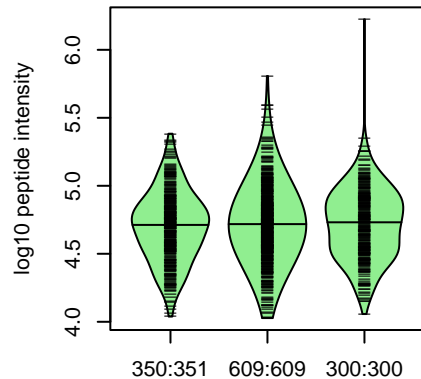
Assay Target: HYAL1
Olink UniProt: Q12794
deCODE rsID: rs116482870
Proxy rsID: rs116482870
deCODE: 3:50302191:T:C
Proxy SNP: 3:50339622:C:T
deCODE log10(p): 35.8
deCODE BETA: -0.24
-:-*:-:-
1160:898:655:441:146

**F2 : NP4
P00734**



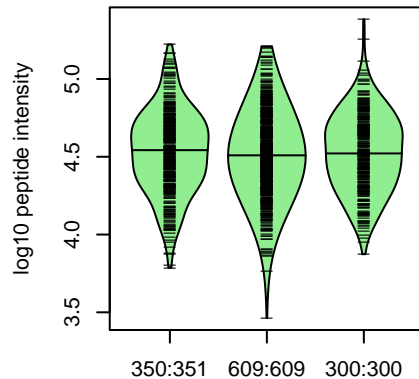
11:46760756:G:A_A
p = 0.36, beta = 0.0358, N = 1259

**QQPSVLQVVNLPIVERPVCK pc3
E9PIT3;P00734**



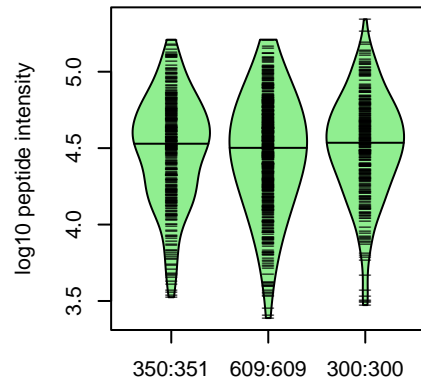
11:46760756:G:A_A
p = 0.23, beta = 0.0474, N = 1259

**HQDFNSAVQLVENFCR pc3
E9PIT3;P00734**



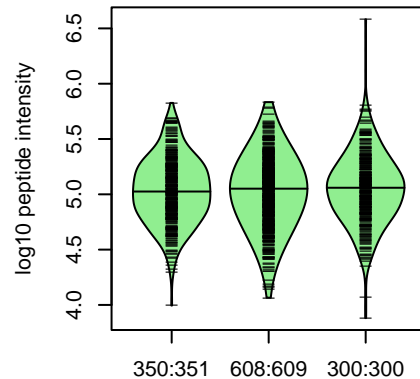
11:46760756:G:A_A
p = 0.69, beta = 0.0155, N = 1259

**TATSEYQTFNPR pc2
E9PIT3;P00734**



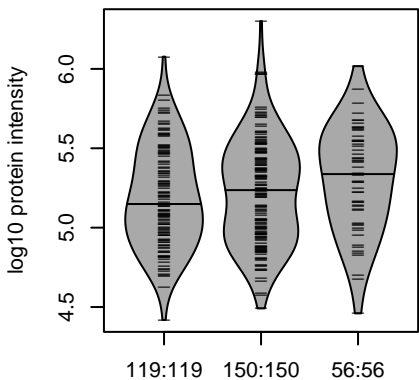
11:46760756:G:A_A
p = 0.28, beta = 0.0421, N = 1259

**ELLESYIDGR pc2
E9PIT3;P00734**



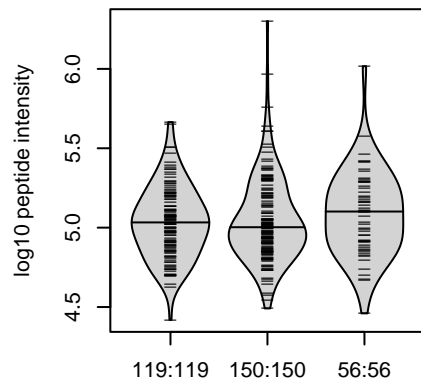
11:46760756:G:A_A
p = 0.32, beta = 0.0387, N = 1258

**F2 : NP4
P00734**



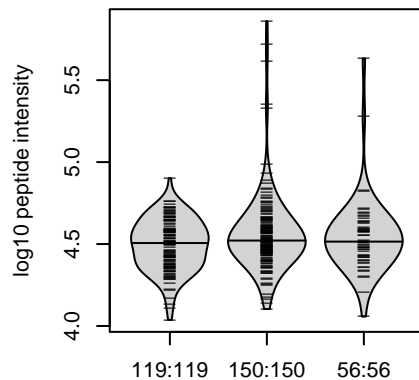
11:46760756:G:A_A
p = 0.11, beta = 0.124, N = 325

**ELLESYIDGR pc2
E9PIT3;P00734**



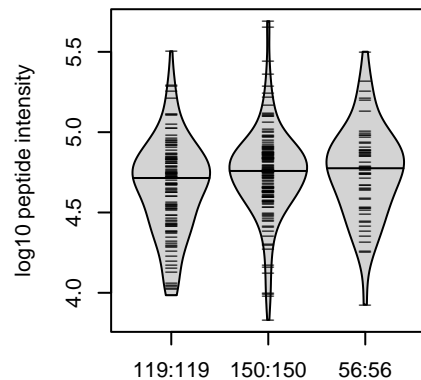
11:46760756:G:A_A
p = 0.61, beta = 0.0394, N = 325

**QQPSVLQVVNLPIVERPVCK pc3
E9PIT3;P00734**



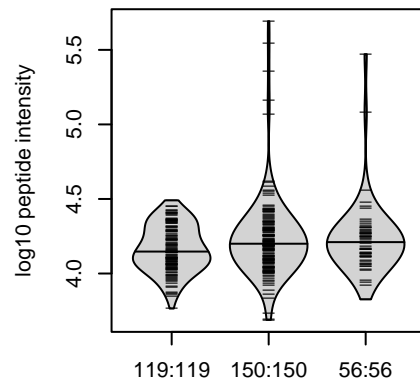
11:46760756:G:A_A
p = 0.22, beta = 0.095, N = 325

**HQDFNSAVQLVENFCR pc3
E9PIT3;P00734**



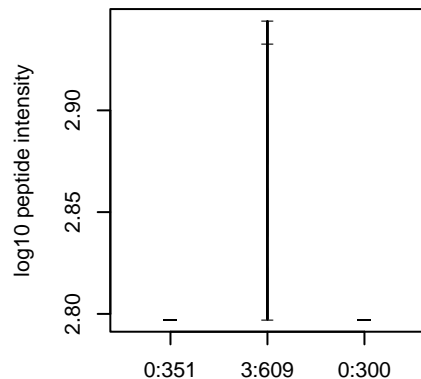
11:46760756:G:A_A
p = 0.03, beta = 0.168, N = 325

**ITDNMFCAGYKPDGK pc3
E9PIT3;P00734**



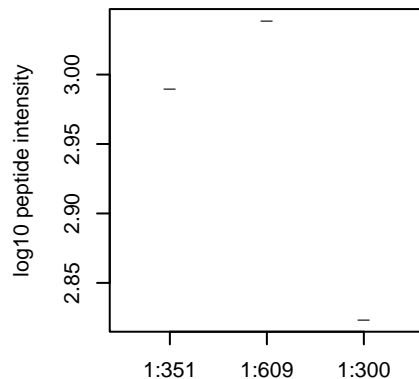
11:46760756:G:A_A
p = 0.11, beta = 0.123, N = 325

**NPDSSTMGWCYTDDPTVR pc3
rs5896 ALT**



11:46760756:G:A_A
p = NA, model = NA, N = 3

**NPDSSTMGWCYTDDPTVR pc3
rs5896 REF**

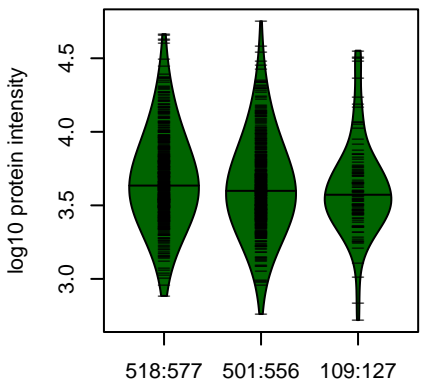


11:46760756:G:A_A
p = NA, model = NA, N = 3

Assay Target: F2
Olink UniProt: P00734
deCODE rsID: rs3136516
Proxy rsID: rs3136516
deCODE: 11:46739206:G:A
Proxy SNP: 11:46760756:G:A
deCODE log10(p): 33.9
deCODE BETA: 0.1

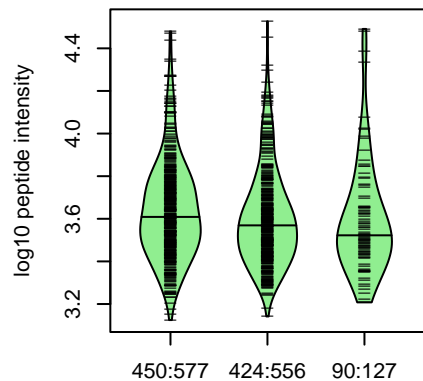
1259:1259:1259:1258:1258:125

ANGPT1 : NP4
Q15389;Q15389-2



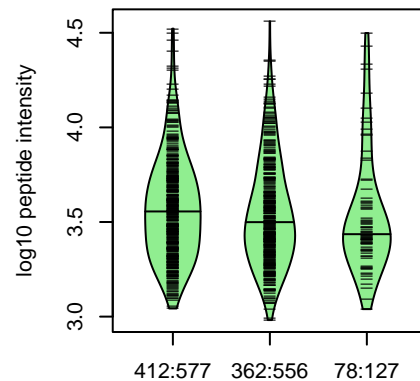
8:106581528:A:T_T
 $p = 0.0092$, $\beta = -0.118$, $N = 1128$

IELMDWEGNR pc2
B4DTQ9;E7ERK4;Q15389;Q15389-



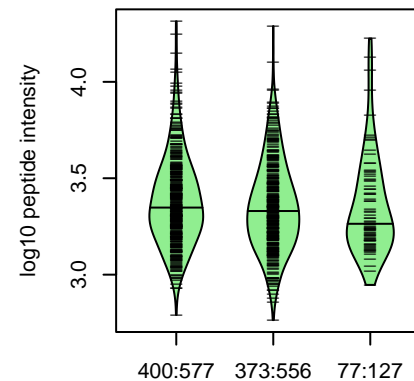
8:106581528:A:T_T
 $p = 0.014$, $\beta = -0.122$, $N = 964$

QTYIIQLELEK pc2
B4DTQ9;E7ERK4;Q15389;Q15389-



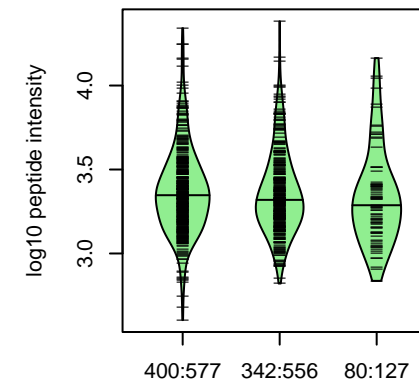
8:106581528:A:T_T
 $p = 0.12$, $\beta = -0.0809$, $N = 852$

LEIQLLENSLSTYK pc2
Q15389;Q15389-2



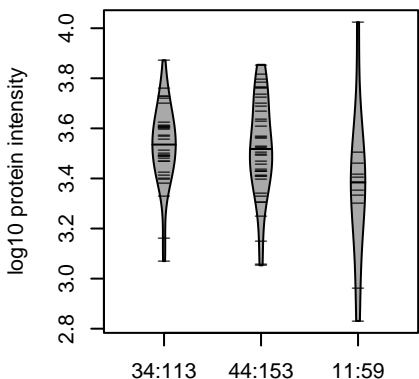
8:106581528:A:T_T
 $p = 0.1$, $\beta = -0.0861$, $N = 850$

QSSLILHGADFSTK pc3
B4DTQ9;E7ERK4;Q15389;Q15389-



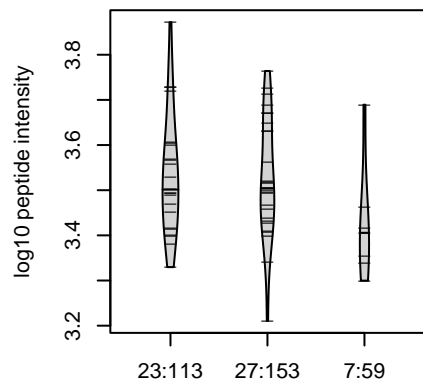
8:106581528:A:T_T
 $p = 0.17$, $\beta = -0.0715$, $N = 822$

ANGPT1 : NP4
Q15389;Q15389-2



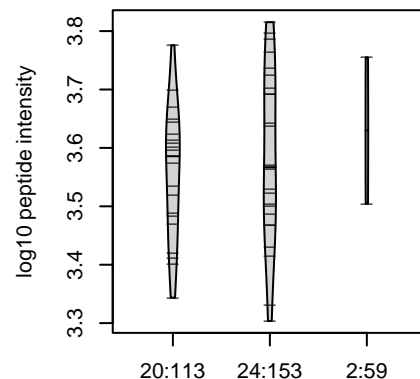
8:106581528:A:T_T
 $p = 0.064$, $\beta = -0.285$, $N = 89$

QTYIIQLELEK pc2
B4DTQ9;E7ERK4;Q15389;Q15389-



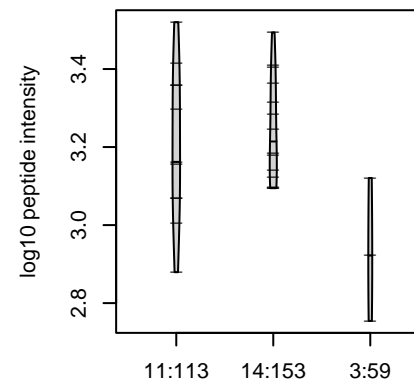
8:106581528:A:T_T
 $p = 0.037$, $\beta = -0.389$, $N = 57$

IELMDWEGNR pc2
B4DTQ9;E7ERK4;Q15389;Q15389-



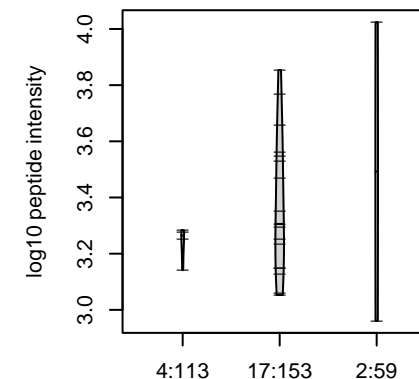
8:106581528:A:T_T
 $p = 0.66$, $\beta = 0.108$, $N = 46$

SGIYTIYINNMPEPK pc2
B4DTQ9;E7ERK4;Q15389;Q15389-



8:106581528:A:T_T
 $p = 0.39$, $\beta = -0.233$, $N = 28$

QLLQQTNEILK pc2
Q15389;Q15389-2

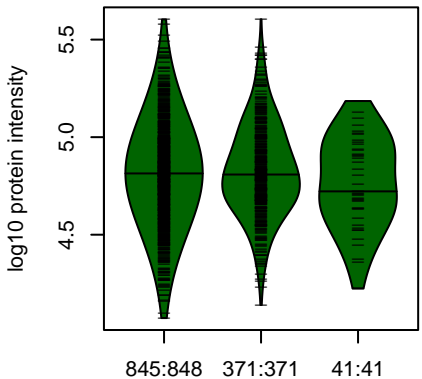


8:106581528:A:T_T
 $p = 0.77$, $\beta = -0.112$, $N = 23$

Assay Target: ANGPT1
Olink UniProt: Q15389
deCODE rsID: rs6993770
Proxy rsID: rs6993770
deCODE: 8:105569300:T:A
Proxy SNP: 8:106581528:A:T
deCODE log10(p): 31.9
deCODE BETA: -0.12

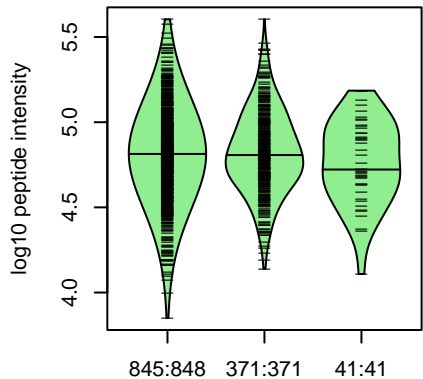
964:852:850:822:732:624:507:4

PRKCSH : NP5
P14314-2



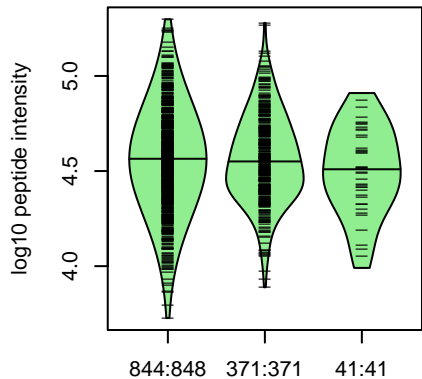
19:11558275:G:A_A
p = 0.79, beta = 0.0139, N = 1257

PLYIPSNR pc2
K7ELL7;P14314;P14314-2



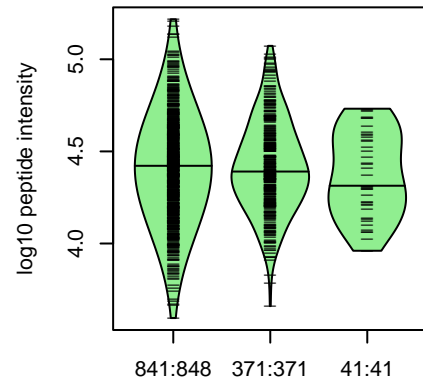
19:11558275:G:A_A
p = 0.79, beta = 0.0136, N = 1257

LWEEQLAAAK pc2
K7ELL7;P14314;P14314-2



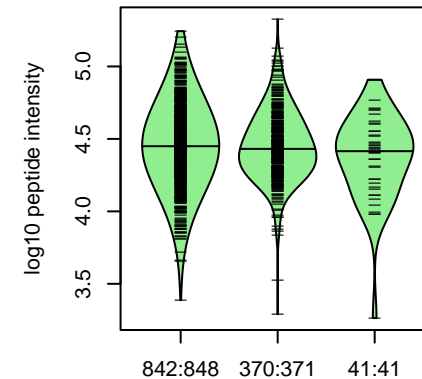
19:11558275:G:A_A
p = 0.7, beta = -0.0201, N = 1256

GVSLTNHHFYDESK pc3
K7ELL7;P14314;P14314-2



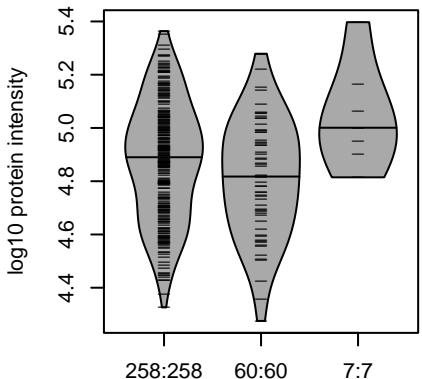
19:11558275:G:A_A
p = 0.63, beta = 0.025, N = 1253

SLEDQVEMLR pc2
K7ELL7;P14314;P14314-2



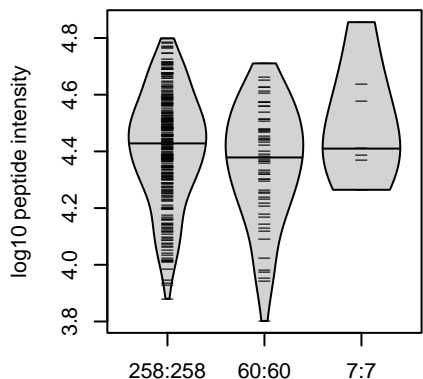
19:11558275:G:A_A
p = 0.34, beta = -0.0494, N = 1253

PRKCSH : NP5
P14314-2



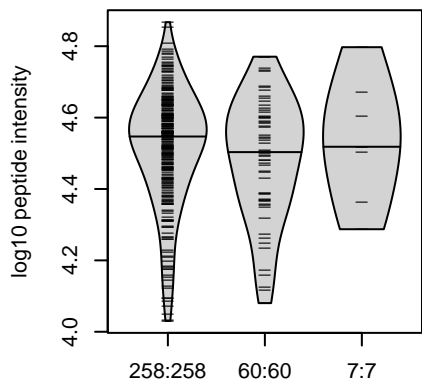
19:11558275:G:A_A
p = 0.54, beta = -0.0713, N = 325

AQQEQELAADAFK pc2
K7ELL7;P14314;P14314-2



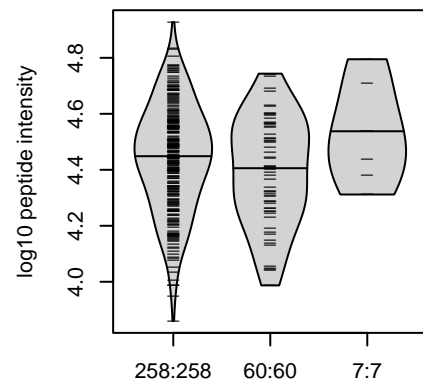
19:11558275:G:A_A
p = 0.48, beta = -0.0823, N = 325

ESLQQMAEVTR pc2
K7ELL7;P14314;P14314-2



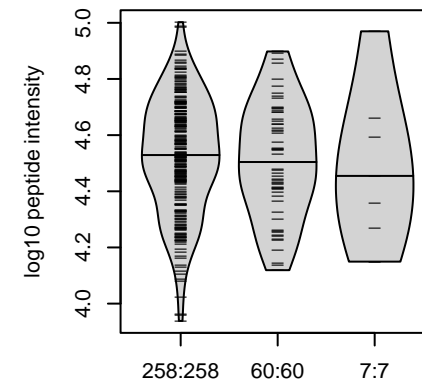
19:11558275:G:A_A
p = 0.53, beta = -0.073, N = 325

GVSLTNHHFYDESK pc3
K7ELL7;P14314;P14314-2



19:11558275:G:A_A
p = 0.45, beta = -0.0893, N = 325

ILIEDWK pc2
K7ELL7;P14314;P14314-2

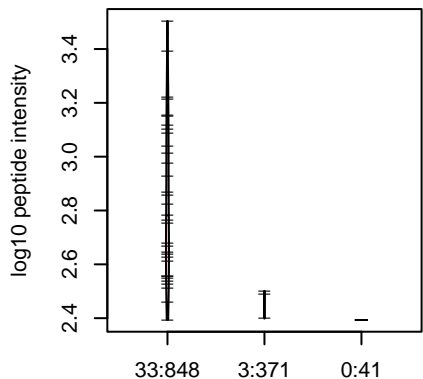


19:11558275:G:A_A
p = 0.66, beta = -0.0508, N = 325

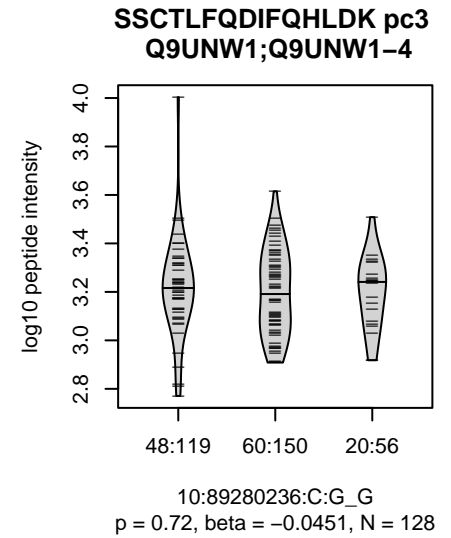
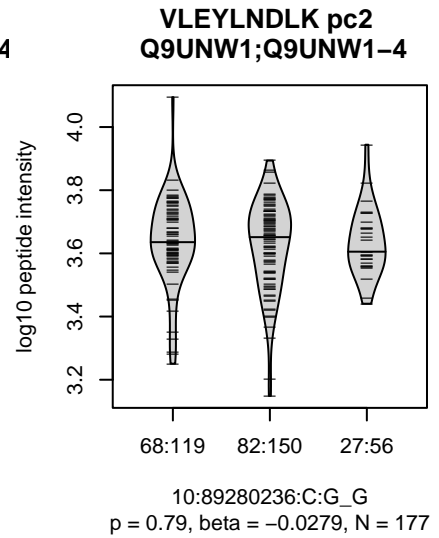
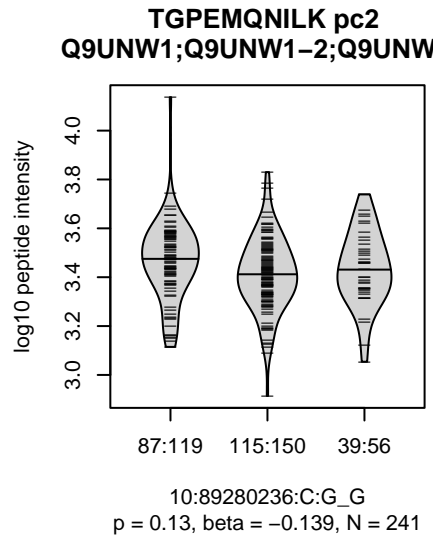
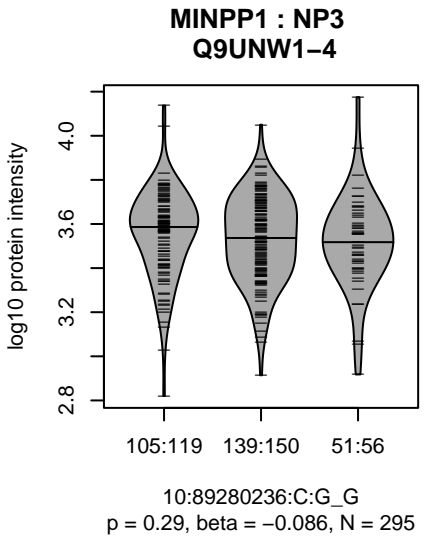
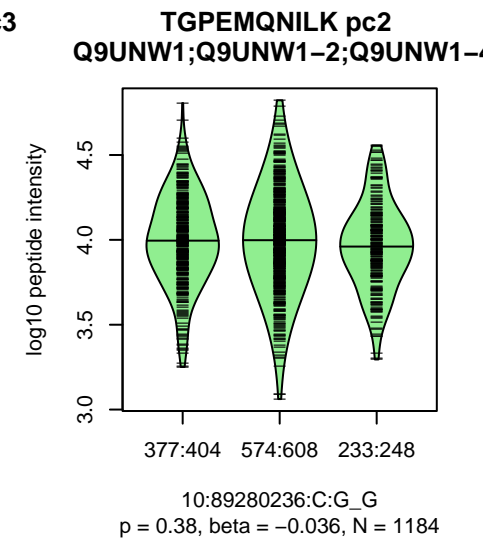
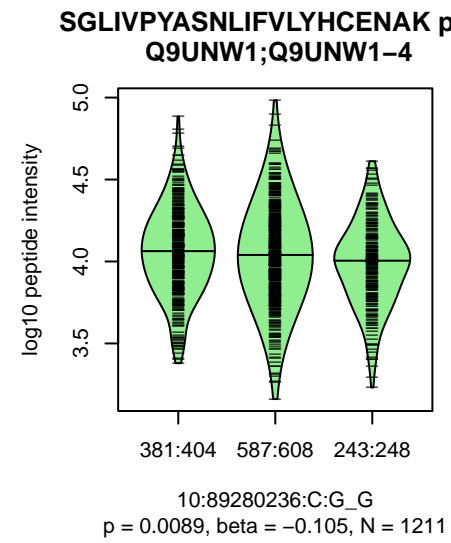
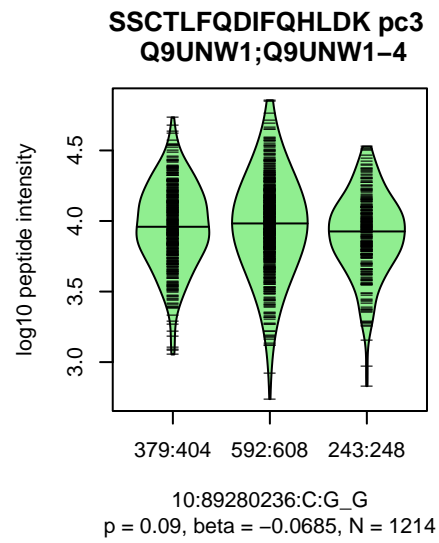
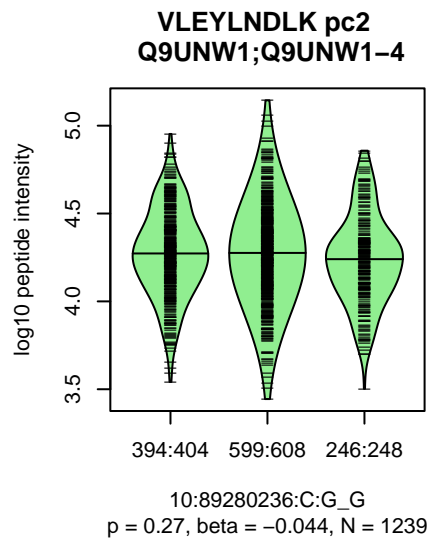
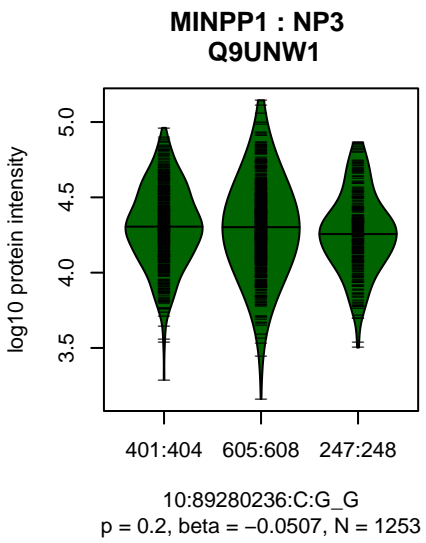
YRSEALPTDLPAPSAPDLTEPK pc3
rs11557488 REF

Assay Target: PRKCSH
Olink UniProt: P14314
deCODE rsID: rs11557488
Proxy rsID: rs11557488
deCODE: 19:11447460:A:G
Proxy SNP: 19:11558275:G:A
deCODE log10(p): 30.8
deCODE BETA: 0.11

1257:1256:1253:1253:1250:124

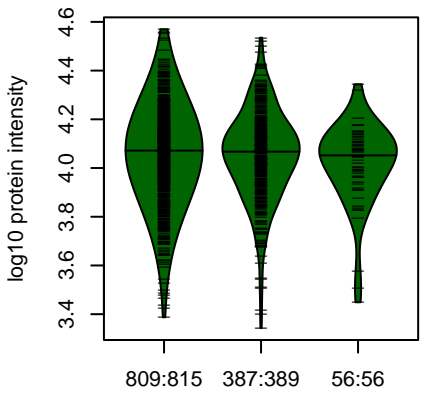


19:11558275:G:A_A
p = 0.00091, model = REC, N = 36



Assay Target: MINPP1
 Olink UniProt: Q9UNW1
 deCODE rsID: rs59980852
 Proxy rsID: rs12356542
 deCODE: 10:87515989:T:C
 Proxy SNP: 10:89280236:C:G
 deCODE log10(p): 30.2
 deCODE BETA: -0.1
 - - - - -
 1239:1214:1211:1184:1174:987

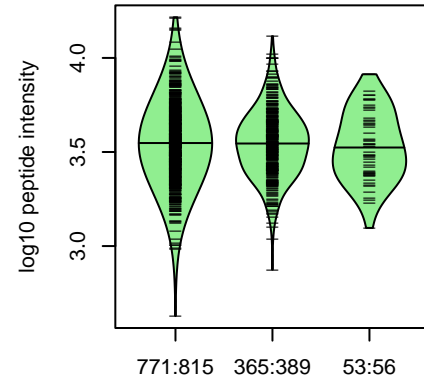
**PGM1 : NP1
P36871**



1:64113459:A:G_G
p = 0.22, beta = -0.0603, N = 1252

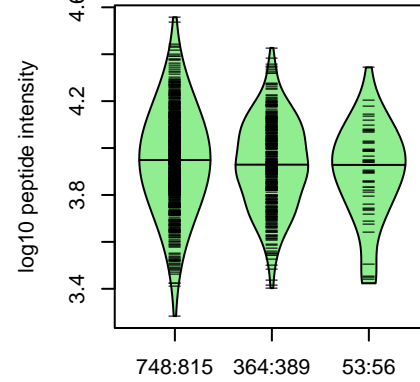
LSGTGSAGATIR pc2

A0A3B3ITK7;P36871;P36871-2;P368:A0A3B3ITK7;P36871;P36871-2;P368:A0A3B3ITK7;P36871;P36871-2;P368



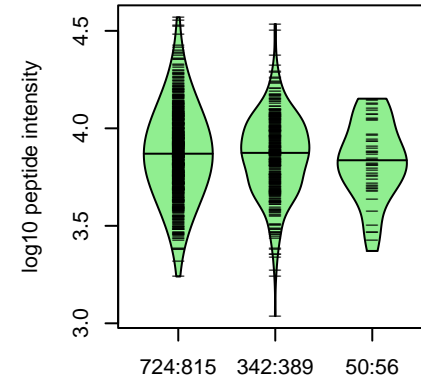
1:64113459:A:G_G
p = 0.73, beta = -0.0172, N = 1189

IALLYETPTGWK pc2



1:64113459:A:G_G
p = 0.05, beta = -0.0991, N = 1165

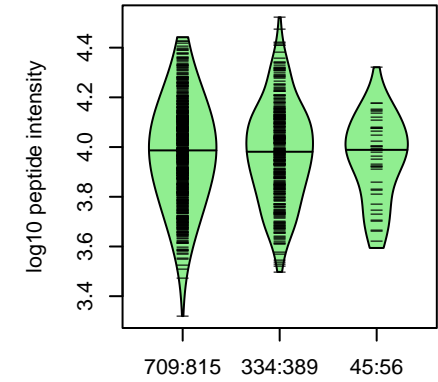
LYIDSYEK pc2



1:64113459:A:G_G
p = 0.19, beta = -0.0677, N = 1116

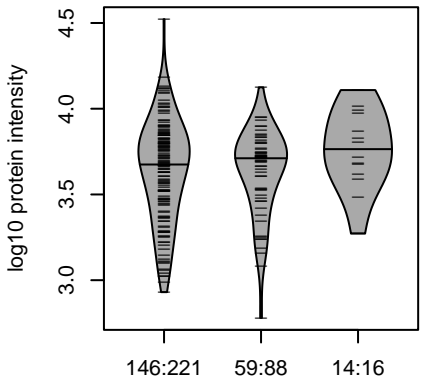
TIEEYAVCPDLK pc2

A0A3B3ITK7;P36871;P36871-2



1:64113459:A:G_G
p = 0.62, beta = -0.0264, N = 1088

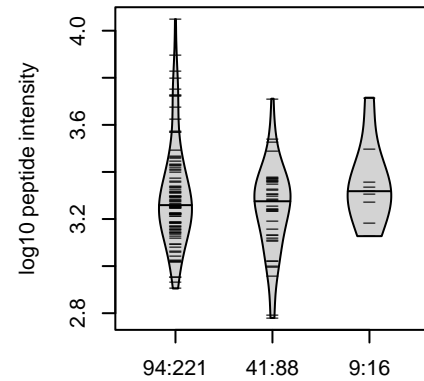
**PGM1 : NP1
P36871**



1:64113459:A:G_G
p = 0.69, beta = 0.0442, N = 219

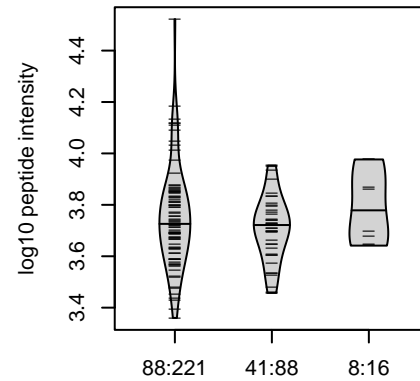
LSGTGSAGATIR pc2

A0A3B3ITK7;P36871;P36871-2;P368:A0A3B3ITK7;P36871;P36871-2;P368:A0A3B3ITK7;P36871;P36871-2;P368:A0A3B3ITK7;P36871;P36871-2;P368



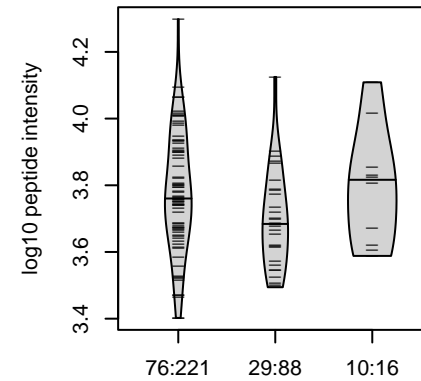
1:64113459:A:G_G
p = 0.61, beta = -0.0691, N = 144

LYIDSYEK pc2



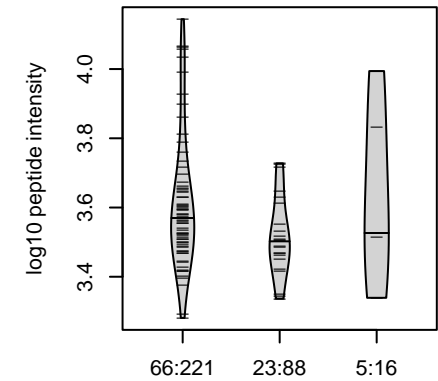
1:64113459:A:G_G
p = 0.56, beta = -0.0821, N = 137

IALLYETPTGWK pc2



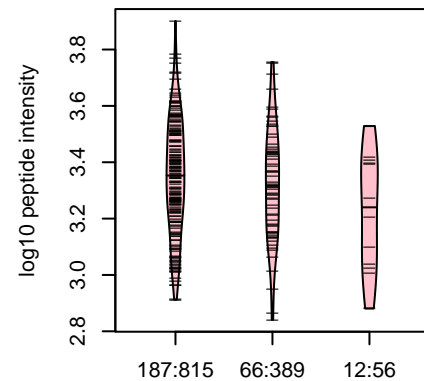
1:64113459:A:G_G
p = 0.16, beta = -0.195, N = 115

SMPTSGALDR pc2



1:64113459:A:G_G
p = 0.3, beta = -0.179, N = 94

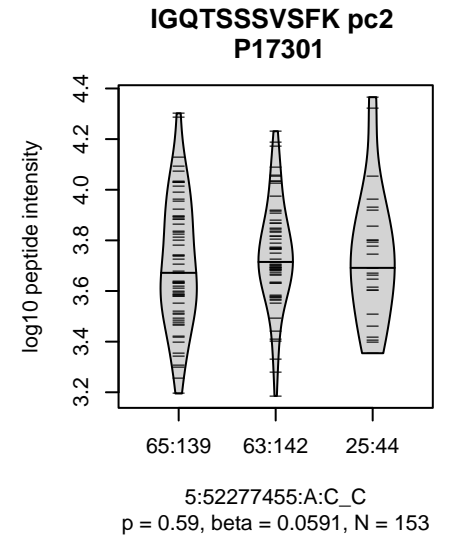
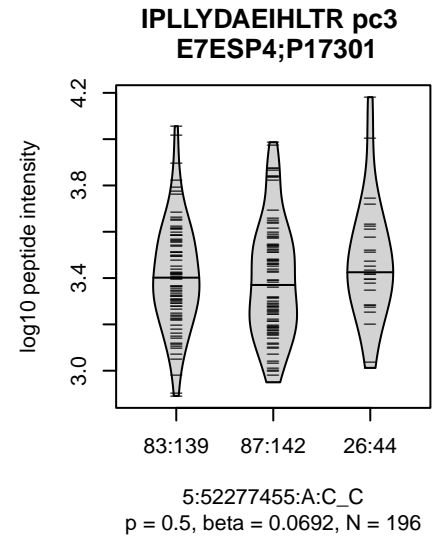
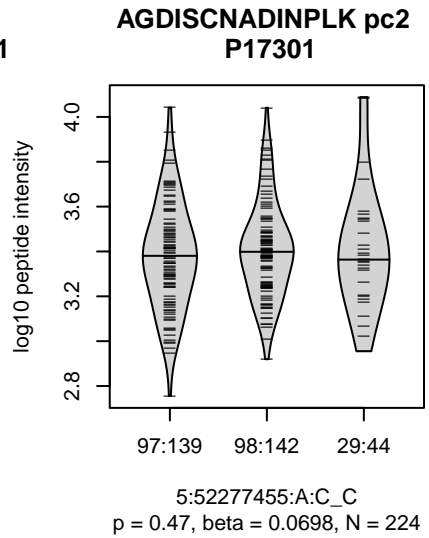
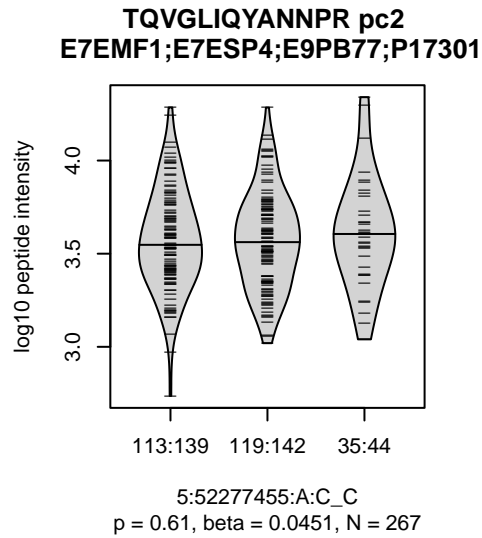
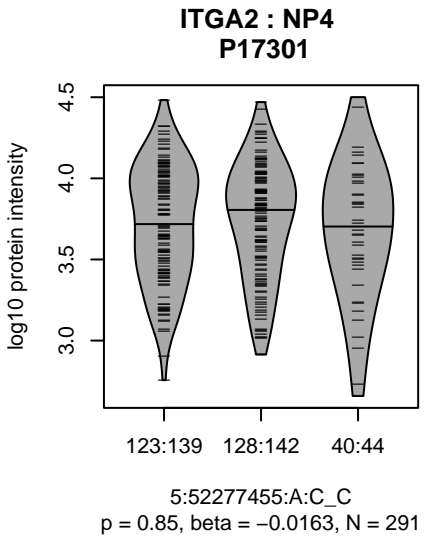
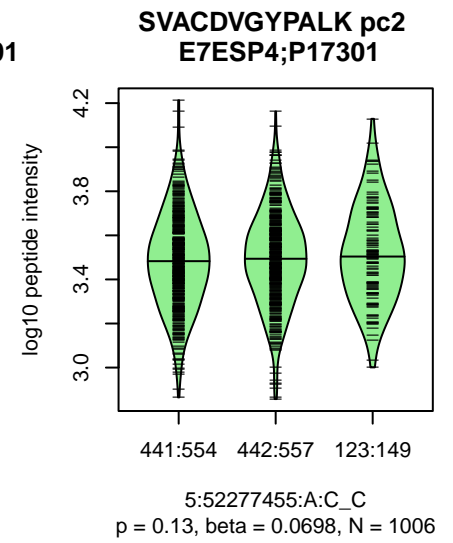
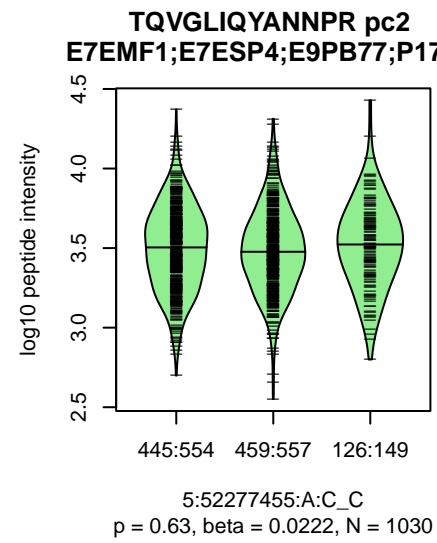
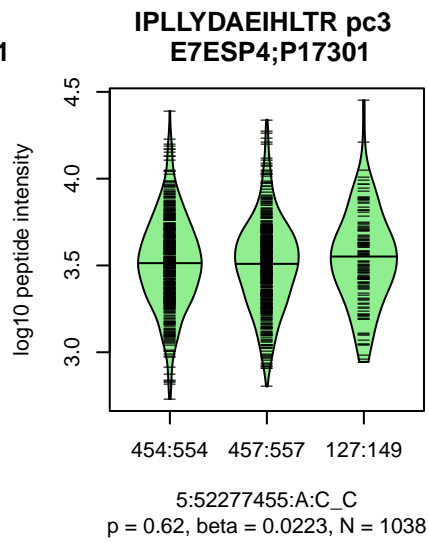
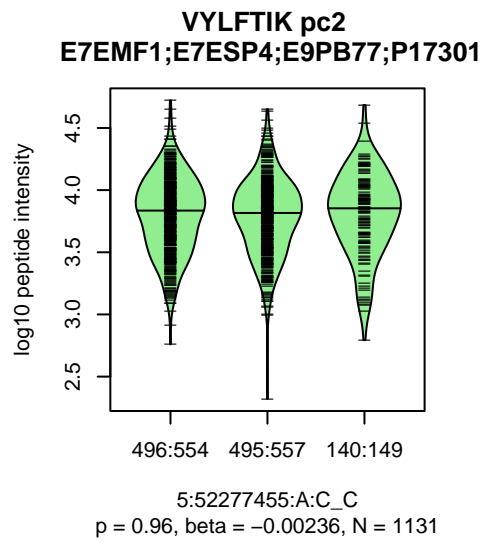
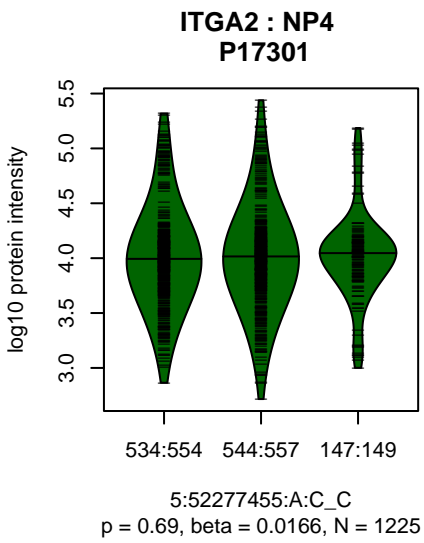
**IDAMHGVVGPYVK pc3
rs1126728 REF**



1:64113459:A:G_G
p = 0.025, model = REC, N = 265

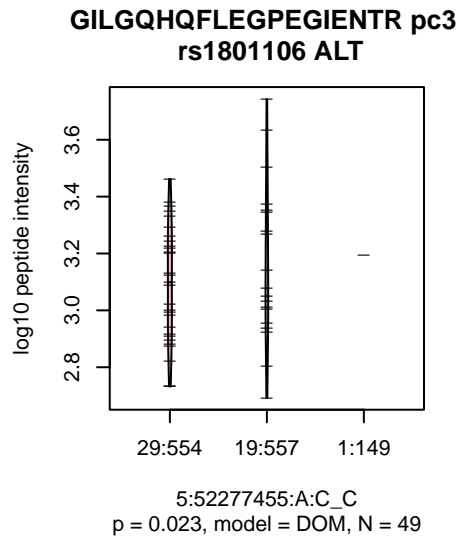
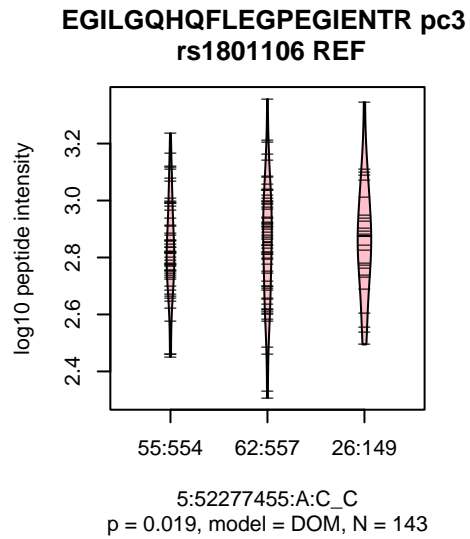
Assay Target: PGM1
Olink UniProt: P36871
deCODE rsID: rs61765292
Proxy rsID: rs61765292
deCODE: 1:63647788:G:A
Proxy SNP: 1:64113459:A:G
deCODE log10(p): 28.4
deCODE BETA: 0.12

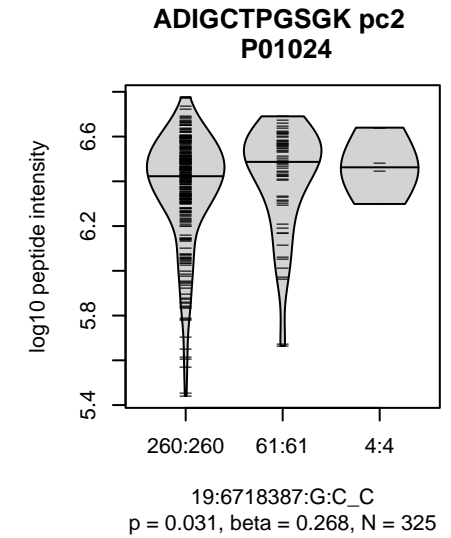
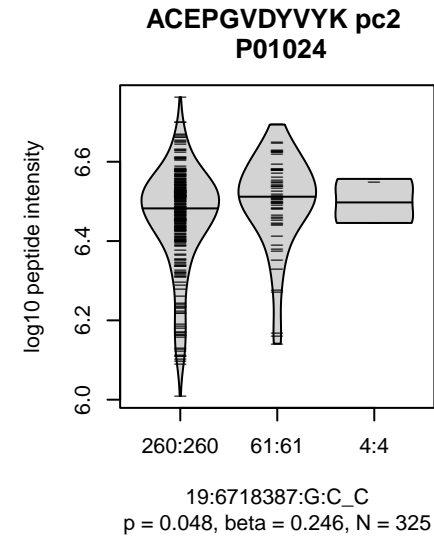
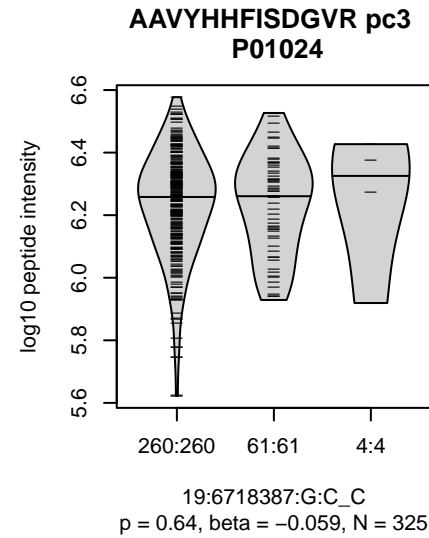
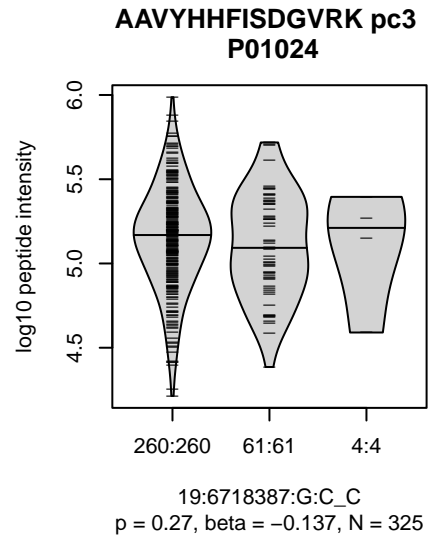
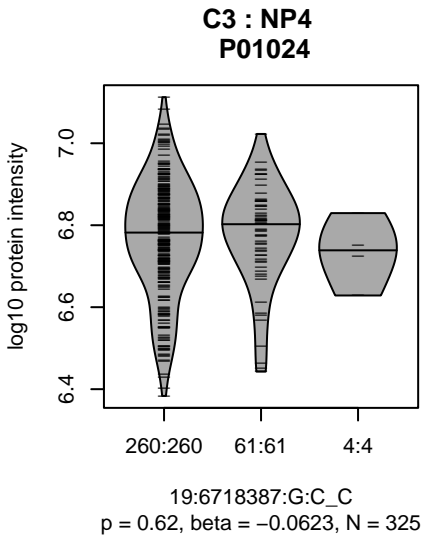
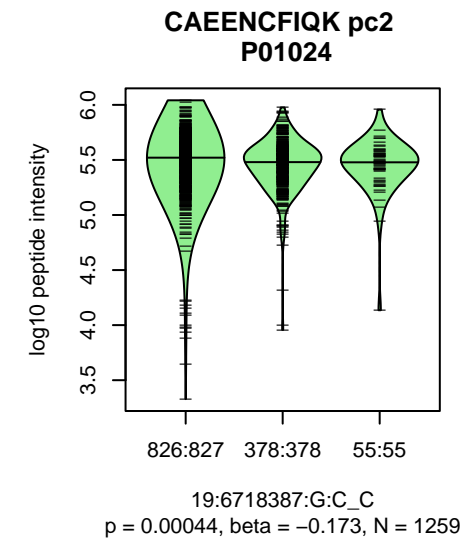
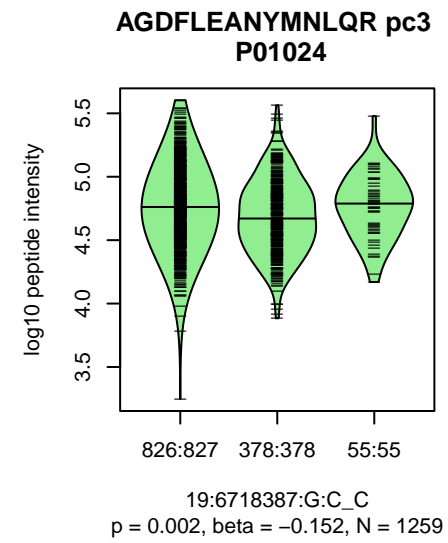
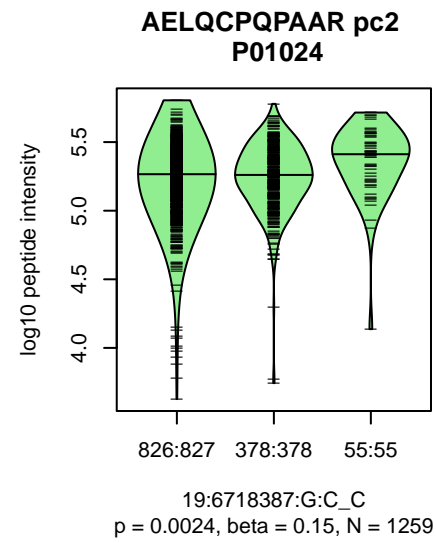
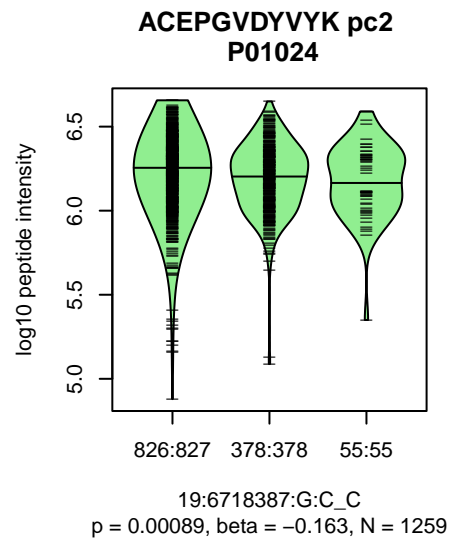
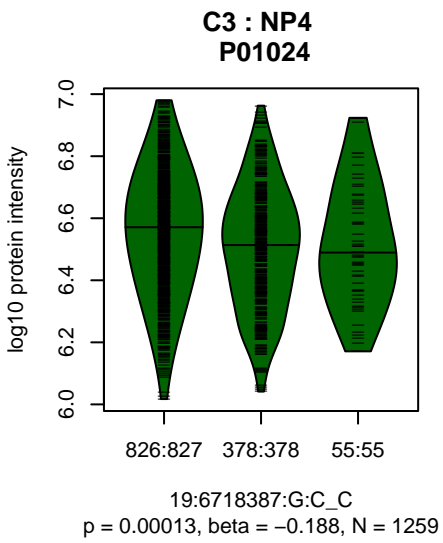
1189:1165:1116:1088:1059:104



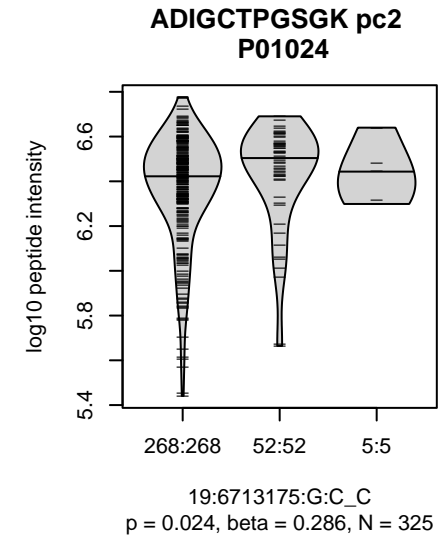
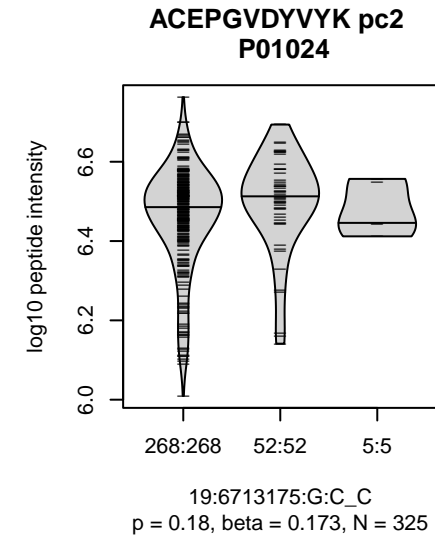
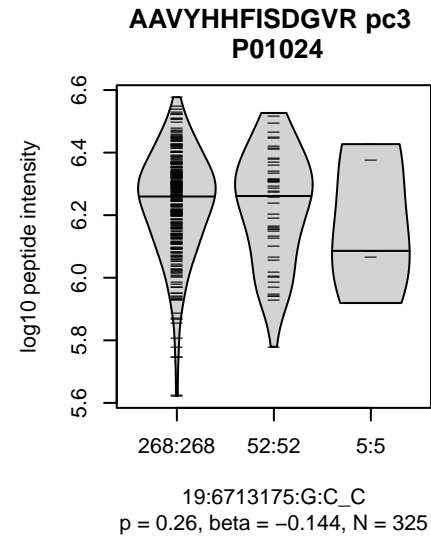
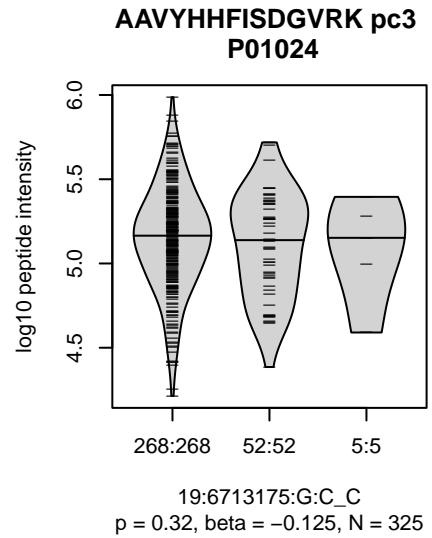
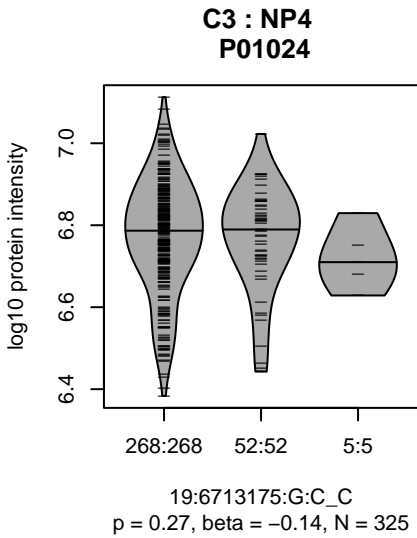
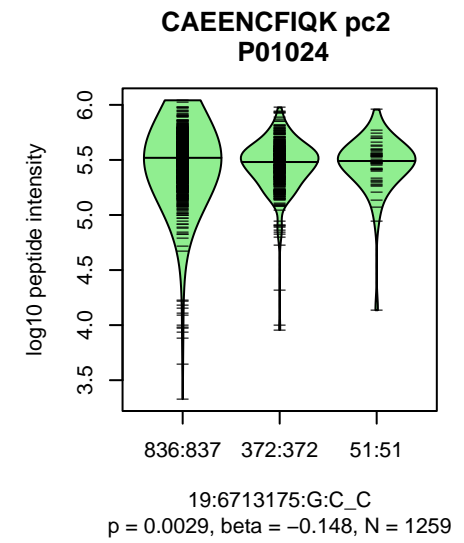
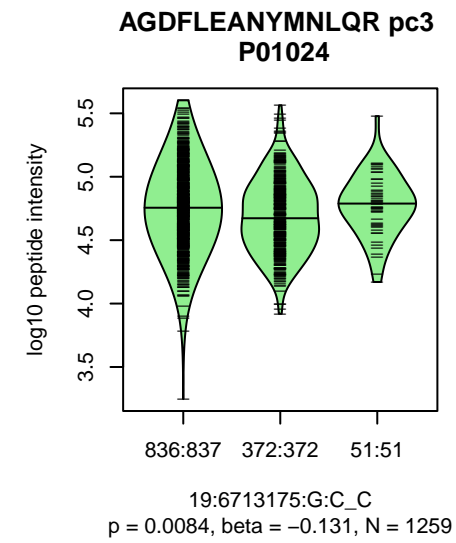
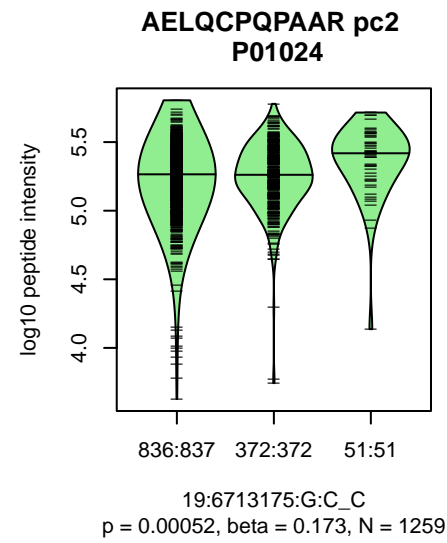
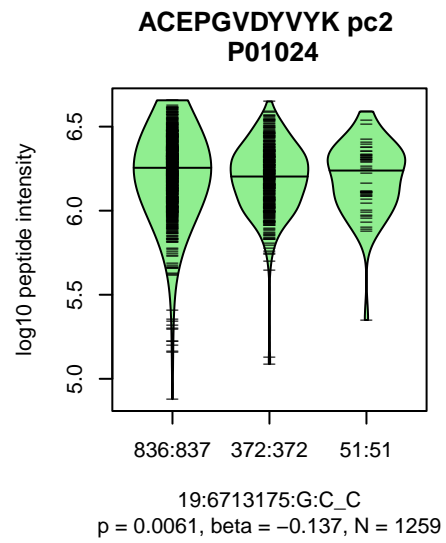
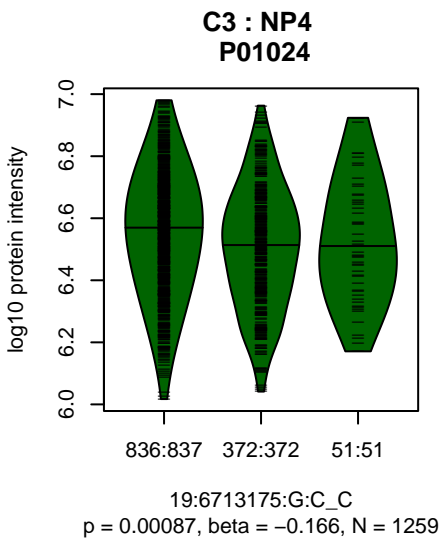
Assay Target: ITGA2
Olink UniProt: P17301
deCODE rsID: rs181769
Proxy rsID: rs181769
deCODE: 5:52981625:C:A
Proxy SNP: 5:52277455:A:C
deCODE log10(p): 27.8
deCODE BETA: 0.09

1131:1038:1030:1006:969:921:9

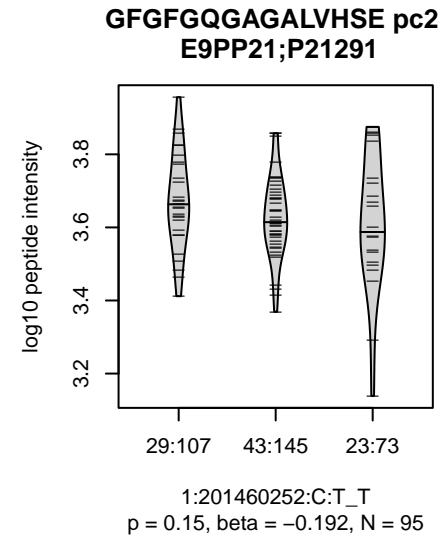
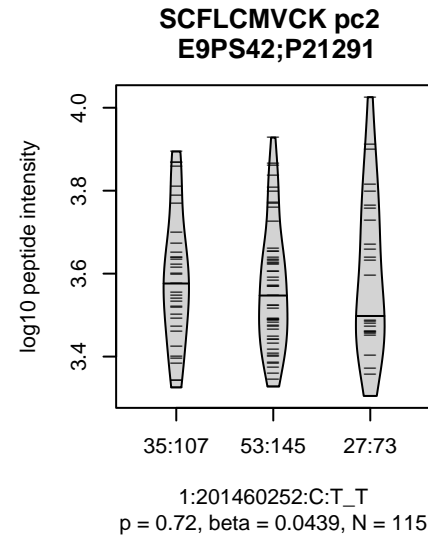
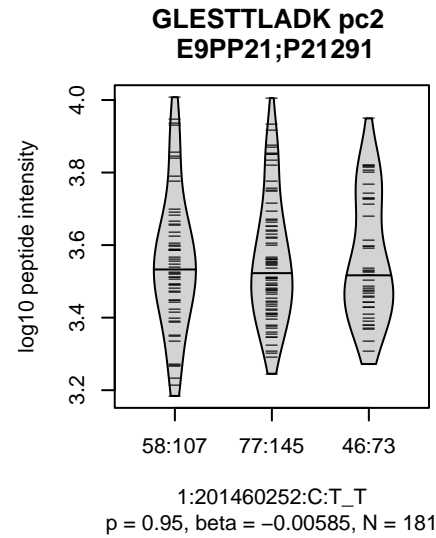
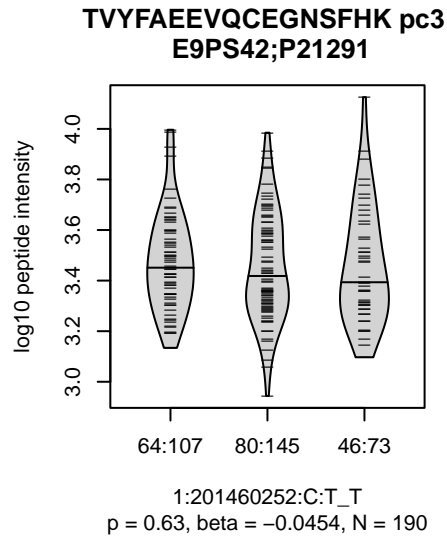
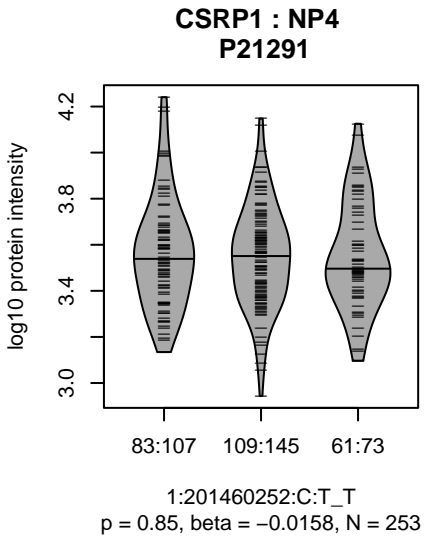
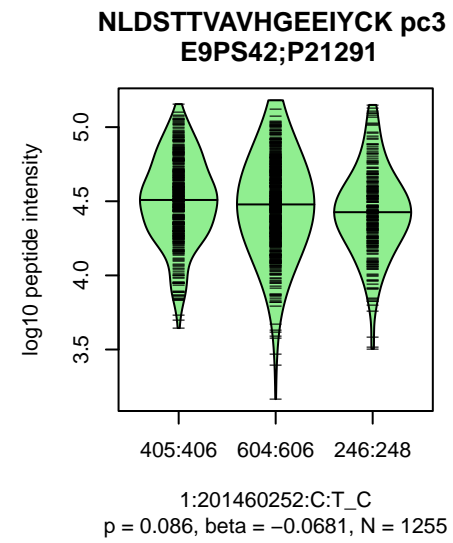
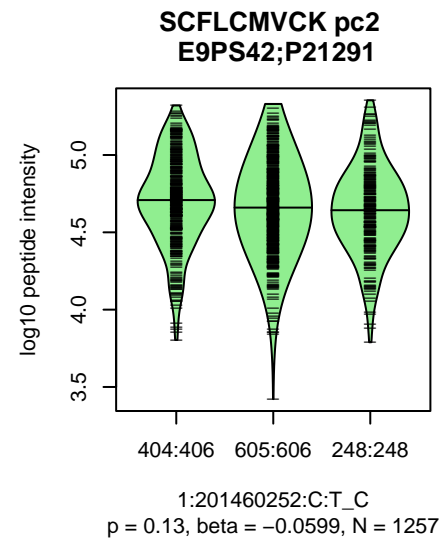
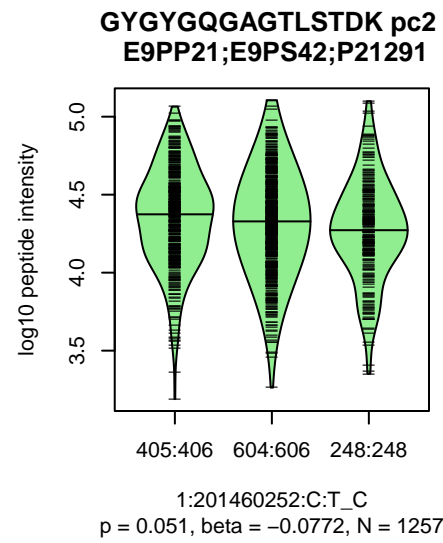
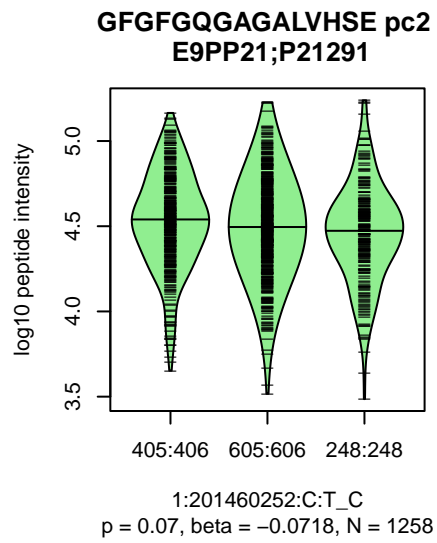
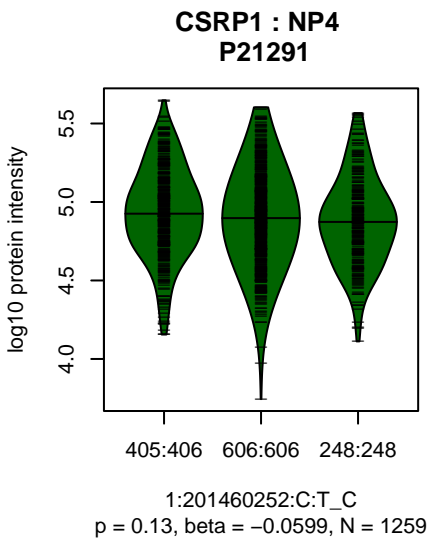




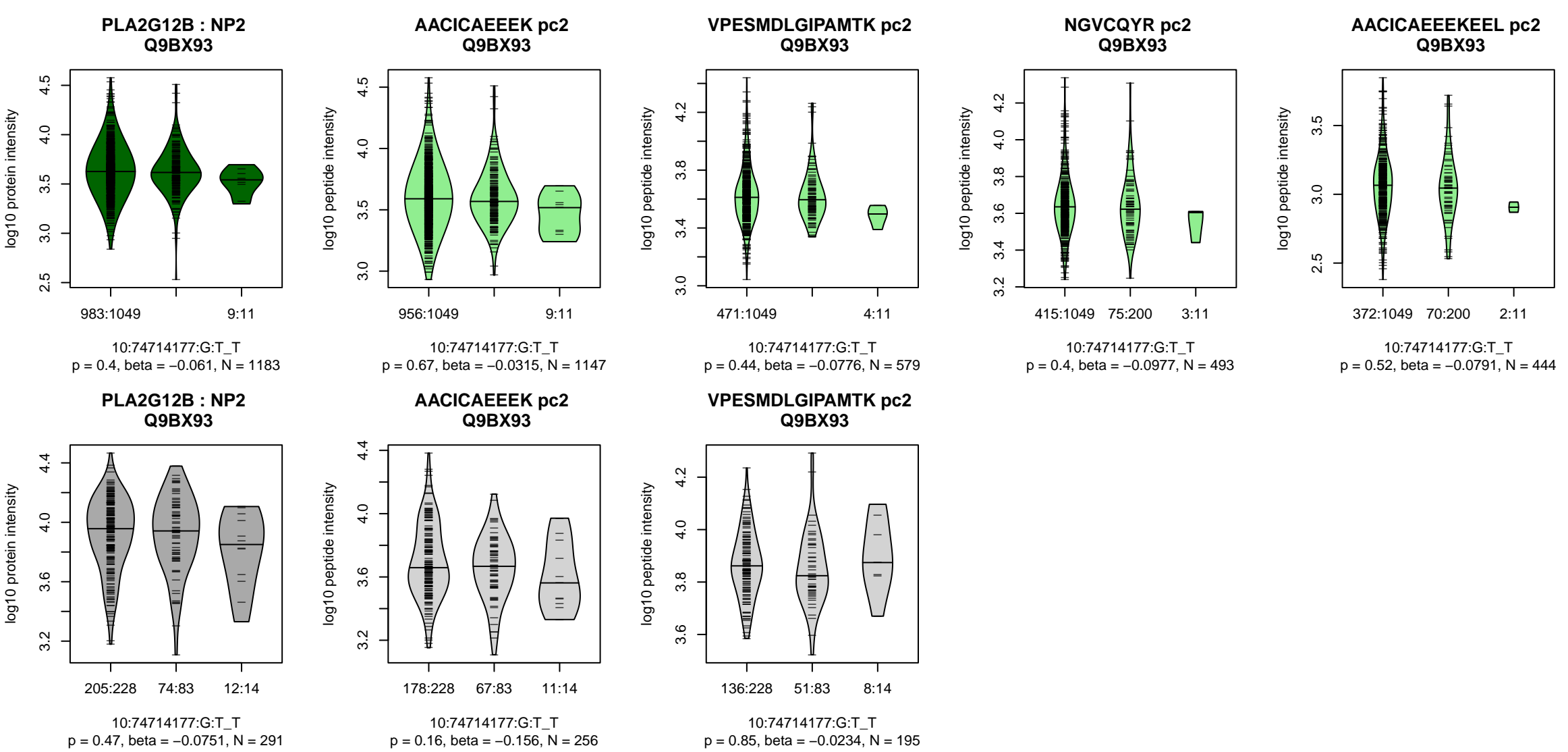
Assay Target: C3
 Olink UniProt: P01024
 deCODE rsID: rs2230199
 Proxy rsID: rs2230199
 deCODE: 19:6718376:C:G
 Proxy SNP: 19:6718387:G:C
 deCODE log₁₀(p): 27.4
 deCODE BETA: 0.1
 *****_*****_*
 1259:1259:1259:1259:1259:125



Assay Target: C3
 Olink UniProt: P01024
 deCODE rsID: rs11085197
 Proxy rsID: rs11085197
 deCODE: 19:6713164:C:G
 Proxy SNP: 19:6713175:G:C
 deCODE log₁₀(p): 27.2
 deCODE BETA: -0.1
 *****-*-*-*-*-*-*-*-
 1259:1259:1259:1259:1259:125

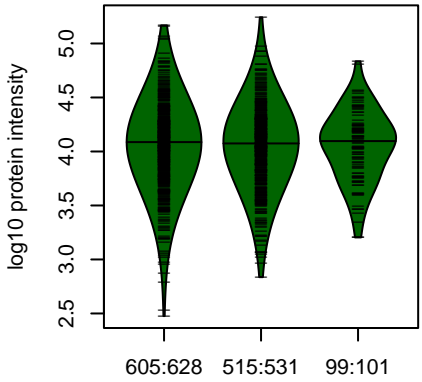


Assay Target: CSRP1
 Olink UniProt: P21291
 deCODE rsID: rs7527761
 Proxy rsID: rs7527761
 deCODE: 1:201491124:C:T
 Proxy SNP: 1:201460252:C:T
 deCODE log10(p): 26.9
 deCODE BETA: -0.1
 - - - - -
 1258:1257:1257:1255:1244:124



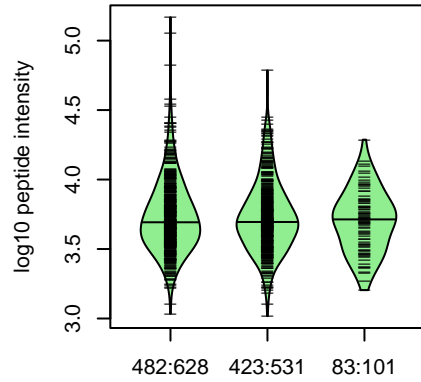
Assay Target: PLA2G12B
 Olink UniProt: Q9BX93
 deCODE rsID: rs3829126
 Proxy rsID: rs3829126
 deCODE: 10:72954419:T:G
 Proxy SNP: 10:74714177:G:T
 deCODE log10(p): 26.9
 deCODE BETA: -0.15
 -:-:-:-:-
 1147:579:493:444:93

ALDH1A1 : NP5
P00352



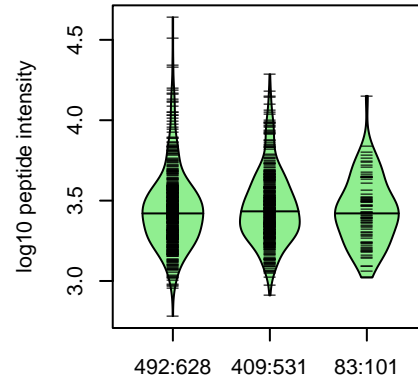
9:75553385:C:T_T
p = 0.54, beta = -0.0276, N = 1219

QAFQIGSPWR pc2
Q5SYQ9;P00352



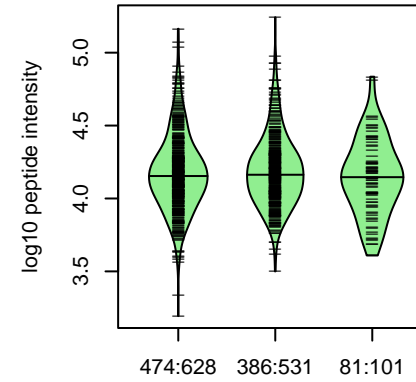
9:75553385:C:T_T
p = 0.32, beta = -0.0489, N = 988

LLLATMESMNGGK pc2
Q5SYQ9;P00352



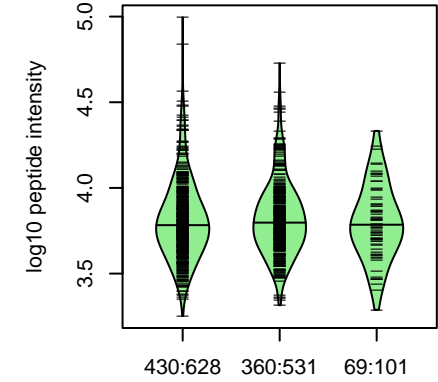
9:75553385:C:T_T
p = 0.76, beta = -0.0151, N = 984

TIPIDGNFFTYTR pc2
Q5SYQ9;P00352



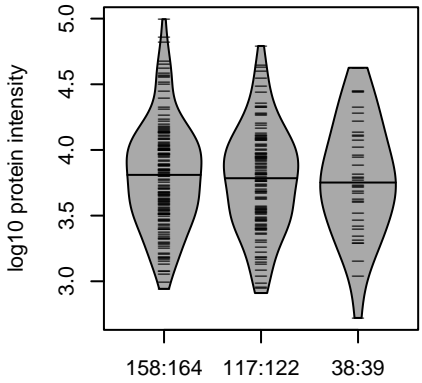
9:75553385:C:T_T
p = 0.48, beta = -0.0356, N = 941

IFINNEWHDSVSGK pc3
Q5SYQ9;P00352



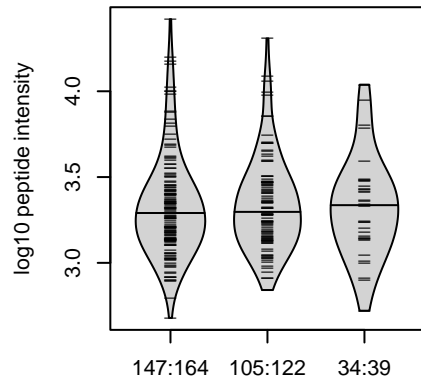
9:75553385:C:T_T
p = 0.85, beta = -0.0101, N = 859

ALDH1A1 : NP5
P00352



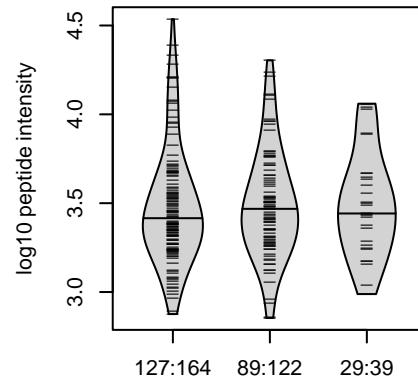
9:75553385:C:T_T
p = 0.36, beta = -0.0744, N = 313

LYSNAYLNDLAGCIK pc2
Q5SYQ9;P00352



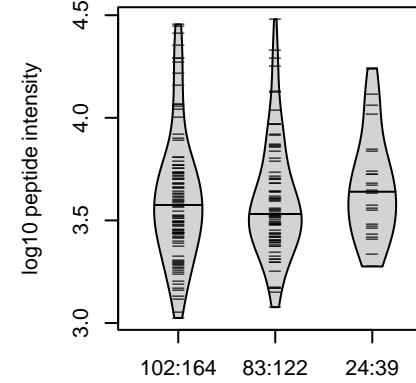
9:75553385:C:T_T
p = 0.97, beta = 0.00308, N = 286

GYFVQPTVFSNVTDEMR pc2
P00352



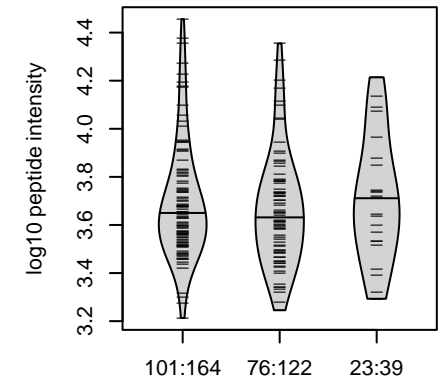
9:75553385:C:T_T
p = 0.84, beta = 0.0185, N = 245

EEIFGPVQQIMK pc2
P00352



9:75553385:C:T_T
p = 0.51, beta = 0.0664, N = 209

QAFQIGSPWR pc2
Q5SYQ9;P00352

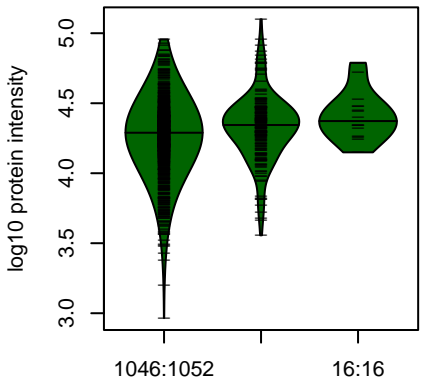


9:75553385:C:T_T
p = 0.64, beta = -0.0476, N = 200

Assay Target: ALDH1A1
Olink UniProt: P00352
deCODE rsID: rs348452
Proxy rsID: rs348452
deCODE: 9:72938469:T:C
Proxy SNP: 9:75553385:C:T
deCODE log10(p): 26.9
deCODE BETA: 0.1

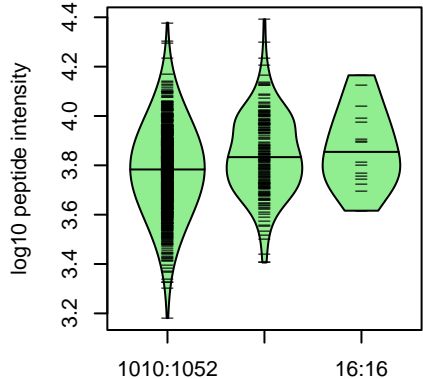
988:984:941:859:833:830:793:7

**S100A4 : NP2
P26447**



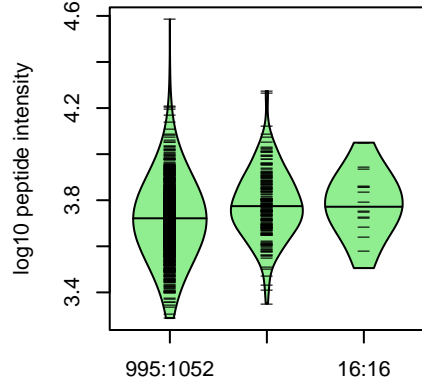
1:153520138:C:T_T
p = 0.0017, beta = 0.213, N = 1251

**ALDVMVSTFHK pc2
P26447**



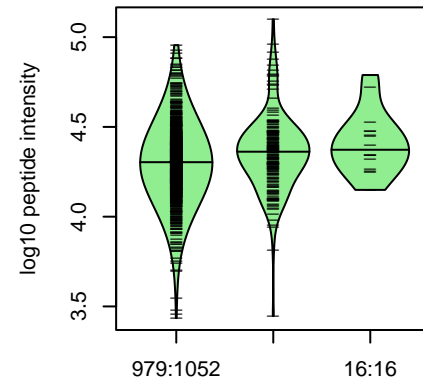
1:153520138:C:T_T
p = 0.00042, beta = 0.241, N = 1213

**TDEAAFQK pc2
P26447**



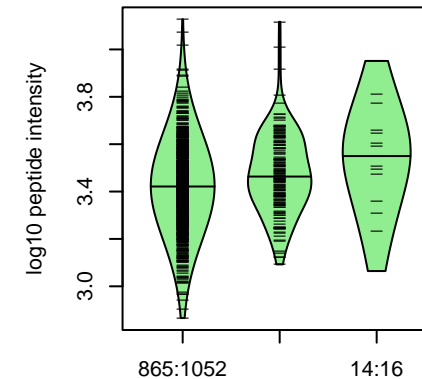
1:153520138:C:T_T
p = 2e-05, beta = 0.296, N = 1189

**ELPSFLGK pc2
P26447**



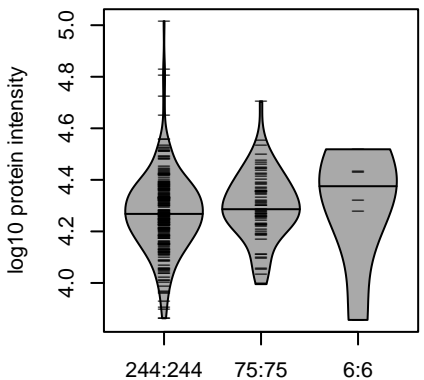
1:153520138:C:T_T
p = 0.017, beta = 0.165, N = 1174

**RTDEAAFQK pc2
P26447**



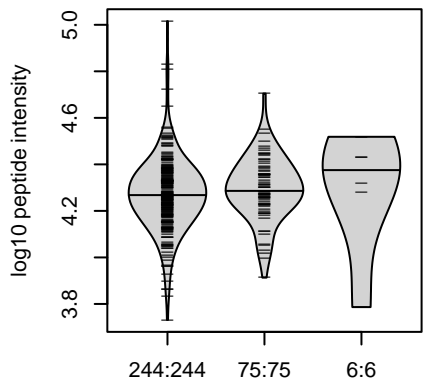
1:153520138:C:T_T
p = 0.0029, beta = 0.221, N = 1036

**S100A4 : NP2
P26447**



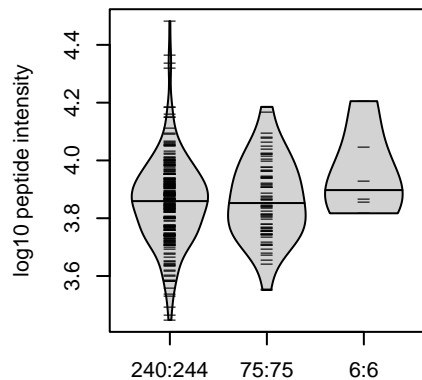
1:153520138:C:T_T
p = 0.35, beta = 0.107, N = 325

**ELPSFLGK pc2
P26447**



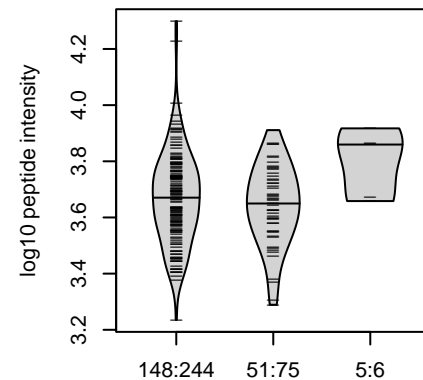
1:153520138:C:T_T
p = 0.36, beta = 0.104, N = 325

**ALDVMVSTFHK pc2
P26447**



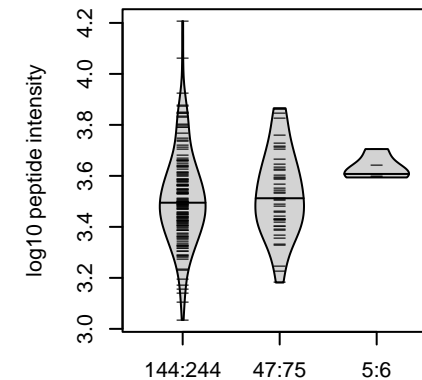
1:153520138:C:T_T
p = 0.45, beta = 0.085, N = 321

**TDEAAFQK pc2
P26447**



1:153520138:C:T_T
p = 0.94, beta = -0.0101, N = 204

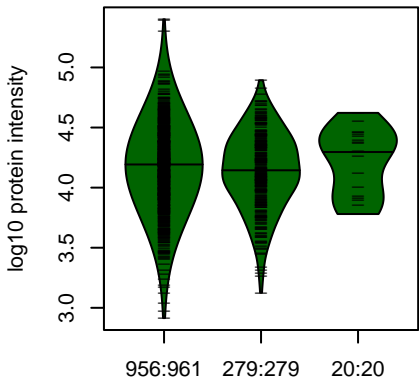
**RTDEAAFQK pc2
P26447**



1:153520138:C:T_T
p = 0.2, beta = 0.175, N = 196

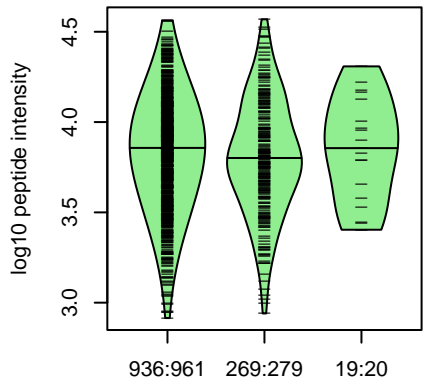
Assay Target: S100A4
Olink UniProt: P26447
deCODE rsID: rs41265162
Proxy rsID: rs41265162
deCODE: 1:153547662:T:C
Proxy SNP: 1:153520138:C:T
deCODE log10(p): 26.4
deCODE BETA: 0.21
.-.*:NA
1213:1189:1174:1036:17

SYK : NP1
P43405



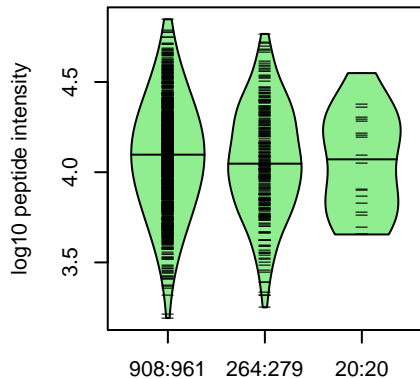
9:93581614:C:T_T
p = 0.3, beta = -0.0624, N = 1255

ISREESEQIVLIGSK pc3
P43405;P43405-2



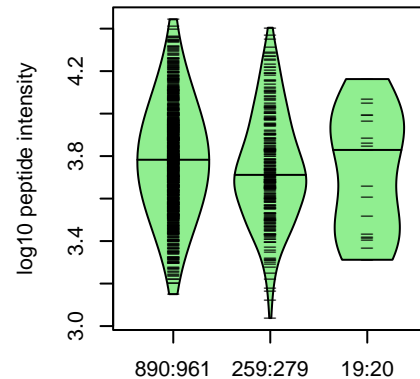
9:93581614:C:T_T
p = 0.36, beta = -0.0555, N = 1224

LIATTAHEK pc2
P43405;P43405-2



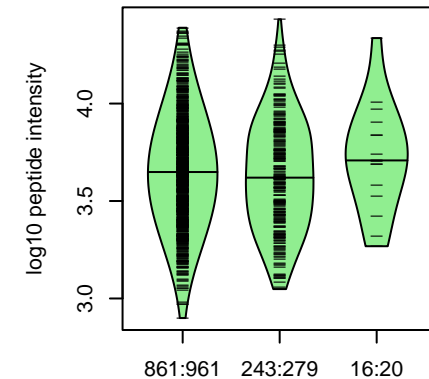
9:93581614:C:T_T
p = 0.13, beta = -0.0914, N = 1192

WYAPECINYYK pc2
P43405;P43405-2



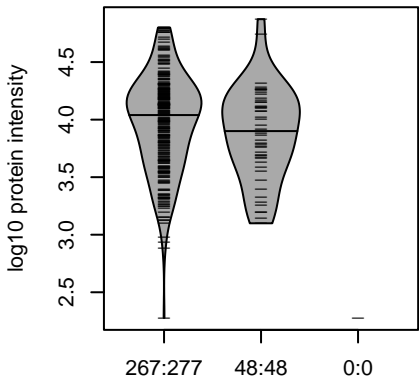
9:93581614:C:T_T
p = 0.0095, beta = -0.16, N = 1168

NYLGGFALSVAHGR pc2
P43405;P43405-2



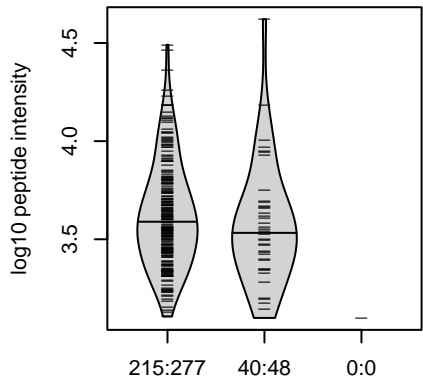
9:93581614:C:T_T
p = 0.52, beta = -0.0411, N = 1120

SYK : NP1
P43405;P43405-2



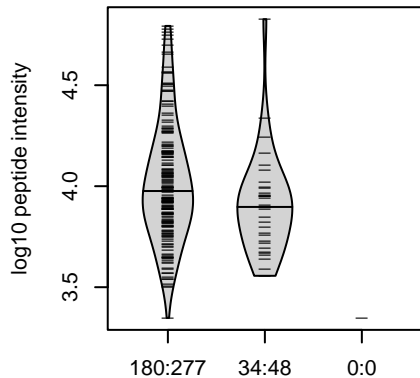
9:93581614:C:T_T
p = 0.17, beta = -0.215, N = 315

ISREESEQIVLIGSK pc3
P43405;P43405-2



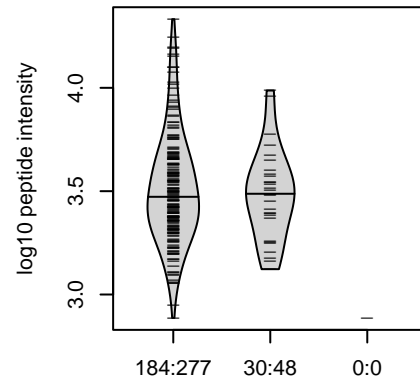
9:93581614:C:T_T
p = 0.31, beta = -0.171, N = 255

LIATTAHEK pc2
P43405;P43405-2



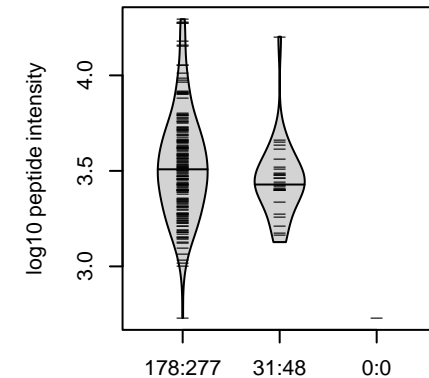
9:93581614:C:T_T
p = 0.1, beta = -0.302, N = 214

NVLLVTQHYAK pc3
P43405;P43405-2



9:93581614:C:T_T
p = 0.61, beta = -0.098, N = 214

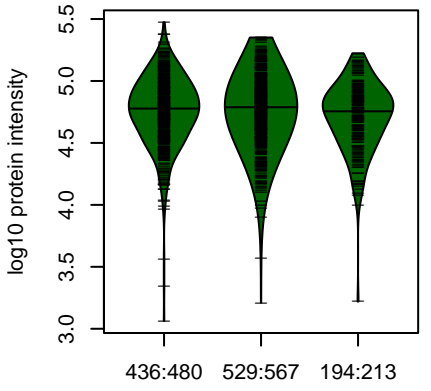
YLEESNFVHR pc2
P43405;P43405-2



9:93581614:C:T_T
p = 0.096, beta = -0.318, N = 209

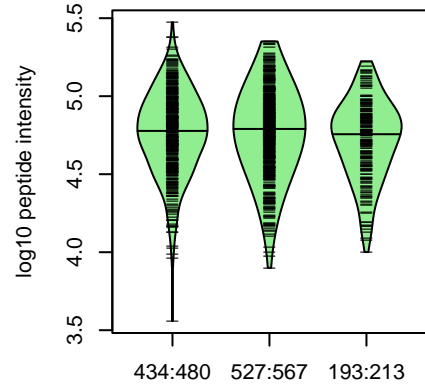
Assay Target: SYK
Olink UniProt: P43405
deCODE rsID: rs75505307
Proxy rsID: rs75505307
deCODE: 9:90819332:T:C
Proxy SNP: 9:93581614:C:T
deCODE log10(p): 26.1
deCODE BETA: -0.13
-----*-----
1224:1192:1168:1120:1101:109

**SHH : NP4
Q15465**



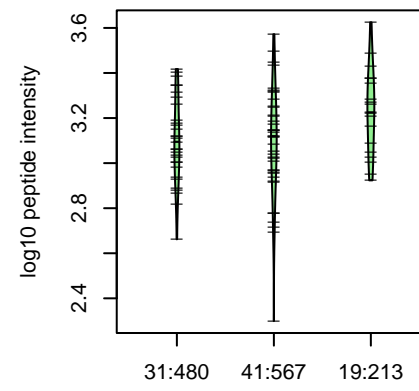
7:156173238:T:C_C
p = 0.13, beta = -0.0618, N = 1159

**QFIPNVAEK pc2
Q15465**



7:156173238:T:C_C
p = 0.15, beta = -0.0593, N = 1154

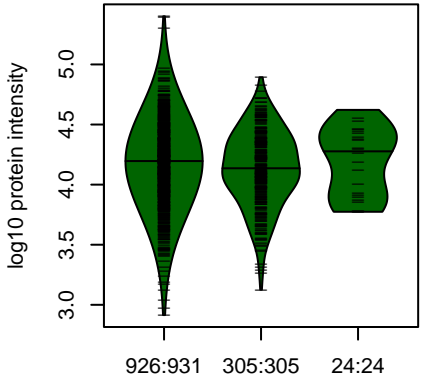
**ELTPNYNPDIIFK pc2
Q14623;Q15465**



7:156173238:T:C_C
p = 0.072, beta = 0.249, N = 91

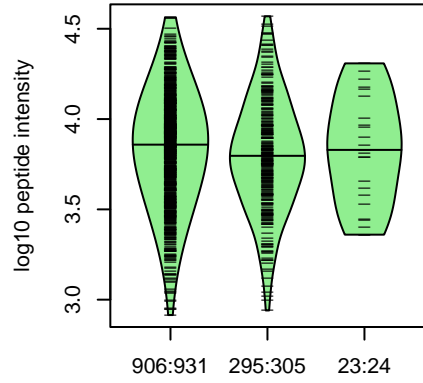
Assay Target: SHH
Olink UniProt: Q15465
deCODE rsID: rs10225292
Proxy rsID: rs10225292
deCODE: 7:156380544:C:T
Proxy SNP: 7:156173238:T:C
deCODE log10(p): 25.7
deCODE BETA: -0.09
-:-
1154:91

SYK : NP1
P43405



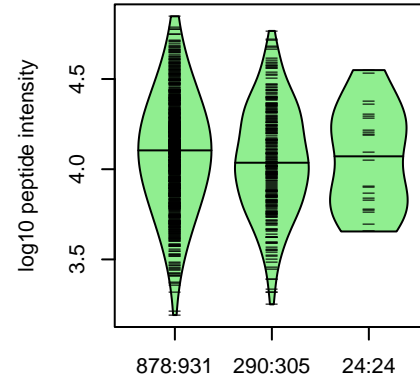
9:93575549:G:A_A
p = 0.19, beta = -0.0756, N = 1255

ISREESEQIVLIGSK pc3
P43405;P43405-2



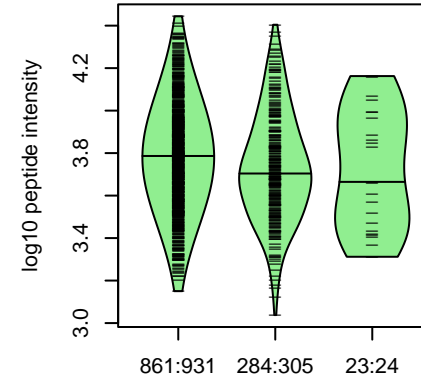
9:93575549:G:A_A
p = 0.21, beta = -0.0727, N = 1224

LIATTAHEK pc2
P43405;P43405-2



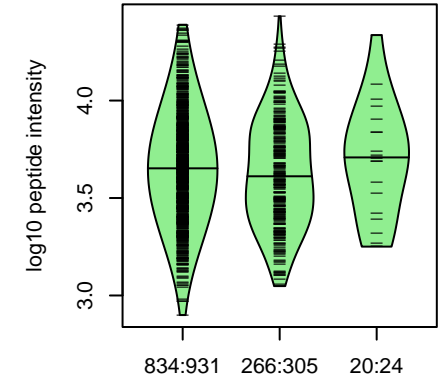
9:93575549:G:A_A
p = 0.058, beta = -0.111, N = 1192

WYAPECINYYK pc2
P43405;P43405-2



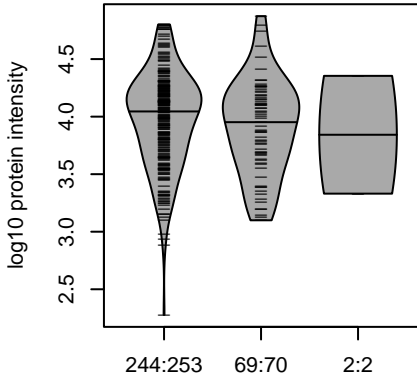
9:93575549:G:A_A
p = 0.0022, beta = -0.181, N = 1168

NYLGGFALSVAHGR pc2
P43405;P43405-2



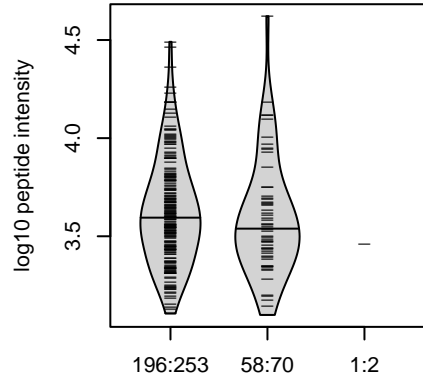
9:93575549:G:A_A
p = 0.32, beta = -0.0615, N = 1120

SYK : NP1
P43405;P43405-2



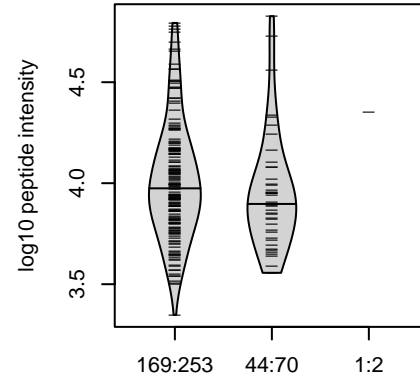
9:93575549:G:A_A
p = 0.16, beta = -0.178, N = 315

ISREESEQIVLIGSK pc3
P43405;P43405-2



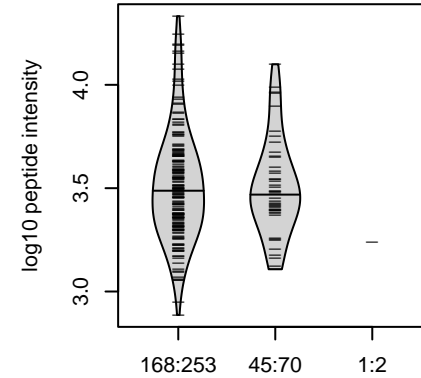
9:93575549:G:A_A
p = 0.23, beta = -0.171, N = 255

LIATTAHEK pc2
P43405;P43405-2



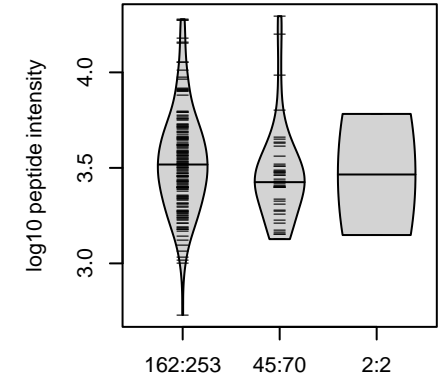
9:93575549:G:A_A
p = 0.18, beta = -0.213, N = 214

NVLLVTQHYAK pc3
P43405;P43405-2



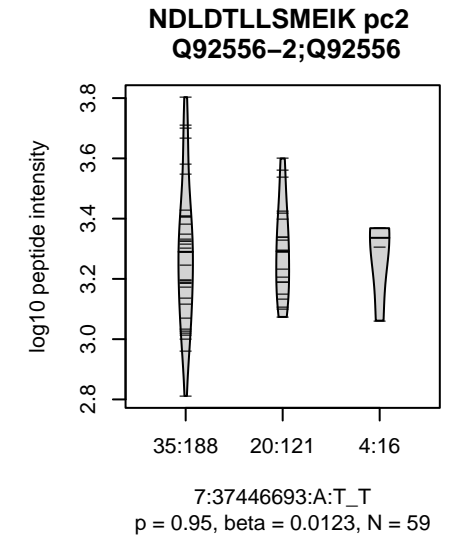
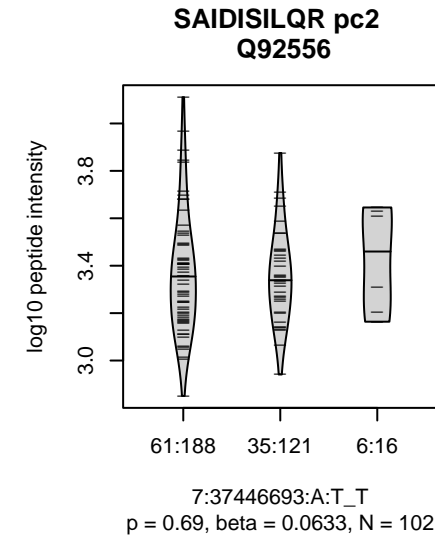
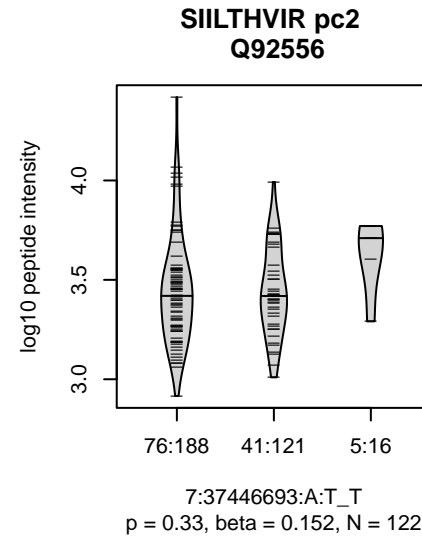
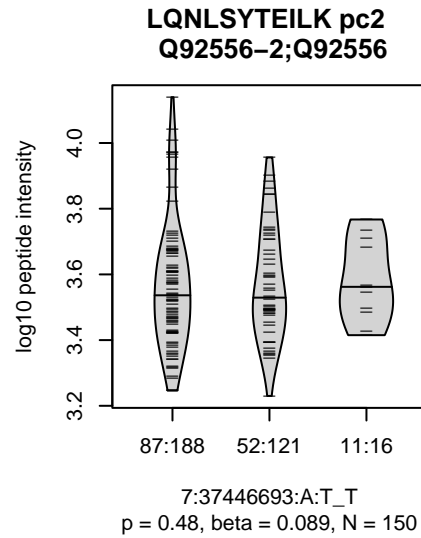
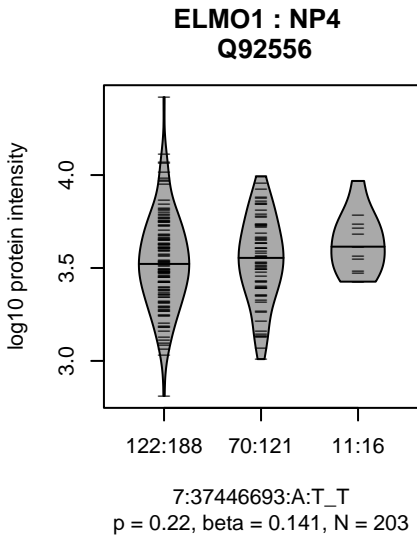
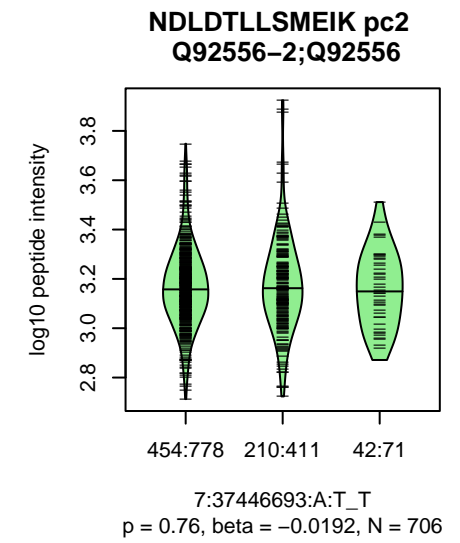
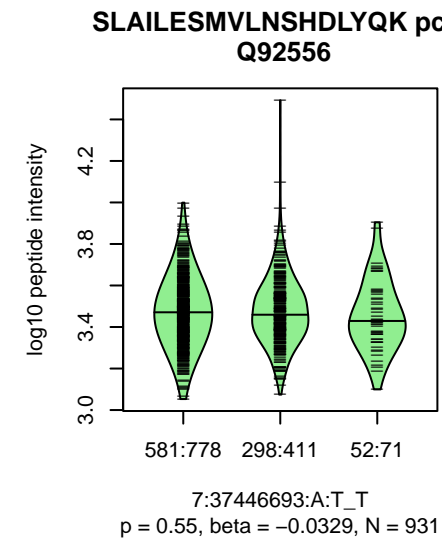
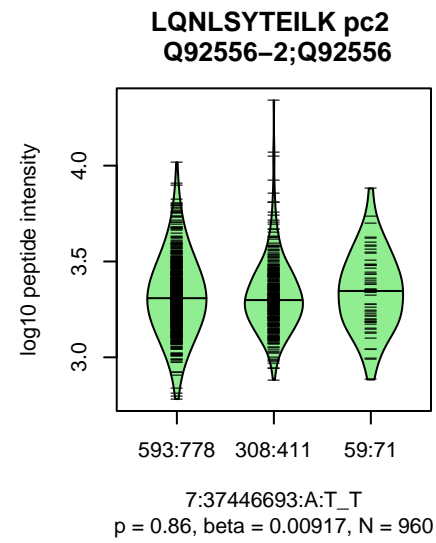
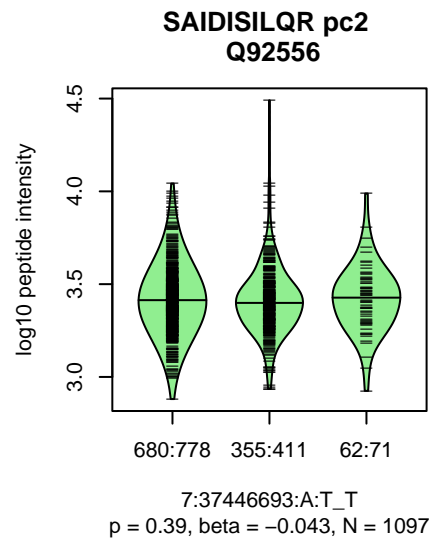
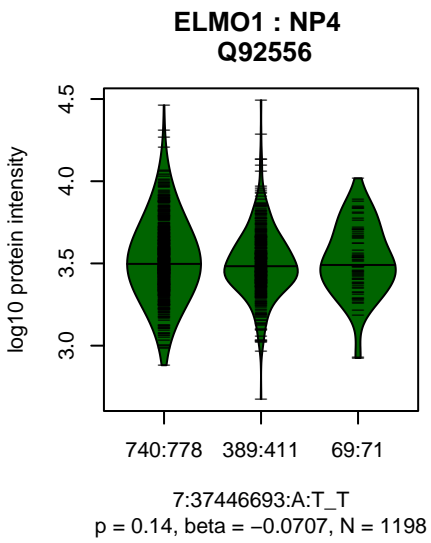
9:93575549:G:A_A
p = 0.62, beta = -0.0774, N = 214

YLEESNFVHR pc2
P43405;P43405-2



9:93575549:G:A_A
p = 0.055, beta = -0.291, N = 209

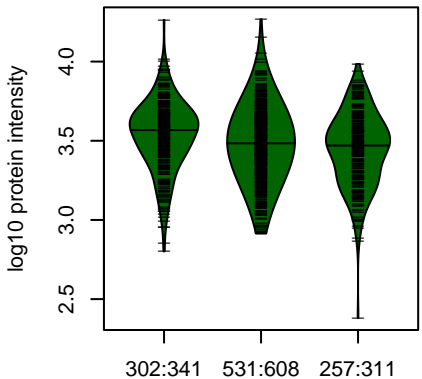
Assay Target: SYK
 Olink UniProt: P43405
 deCODE rsID: rs72729008
 Proxy rsID: rs72729008
 deCODE: 9:90813267:A:G
 Proxy SNP: 9:93575549:G:A
 deCODE log10(p): 25.1
 deCODE BETA: -0.12
 -----*-----
 1224:1192:1168:1120:1101:109



Assay Target: ELMO1
 Olink UniProt: Q92556
 deCODE rsID: rs7782999
 Proxy rsID: rs7782999
 deCODE: 7:37407090:T:A
 Proxy SNP: 7:37446693:A:T
 deCODE log10(p): 24.4
 deCODE BETA: -0.1

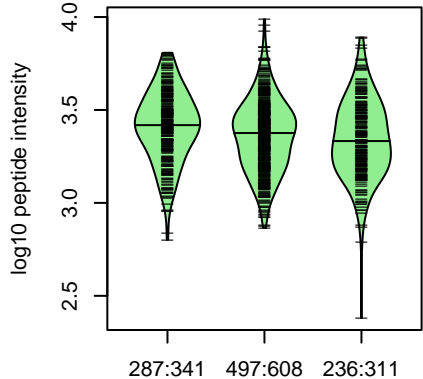
 1097:960:931:706:652:421:343:

PCSK2 : NP2
P16519-3



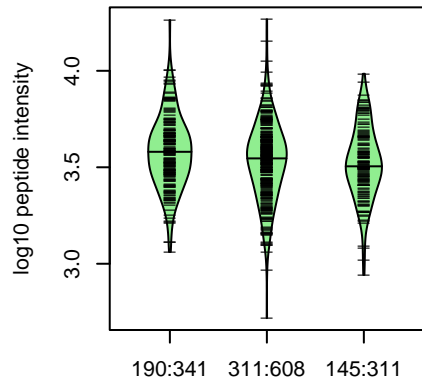
20:17230617:A:G_G
p = 1.9e-06, beta = -0.2, N = 1090

LVLTLTDDACEGK pc2
P16519;P16519-2;P16519-3



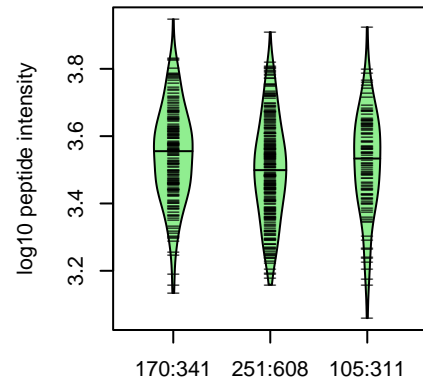
20:17230617:A:G_G
p = 3.6e-05, beta = -0.18, N = 1020

ELTLQAMADGVNK pc2
P16519;P16519-2;P16519-3



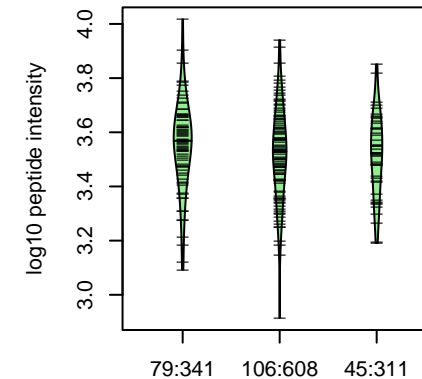
20:17230617:A:G_G
p = 0.0021, beta = -0.167, N = 646

MALQQEGFDR pc2
P16519;P16519-2;P16519-3



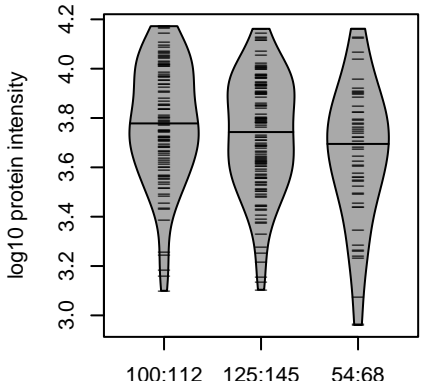
20:17230617:A:G_G
p = 0.08, beta = -0.106, N = 526

GTWTLELGFVGSAPQK pc2
P16519;P16519-2;P16519-3



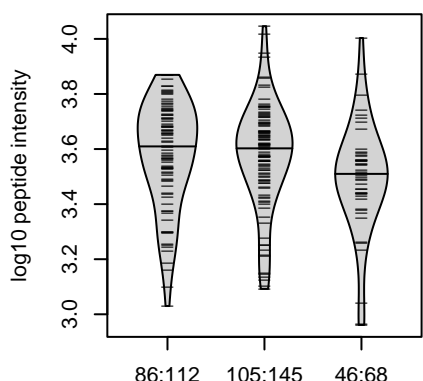
20:17230617:A:G_G
p = 0.43, beta = -0.0714, N = 230

PCSK2 : NP2
P16519;P16519-2;P16519-3



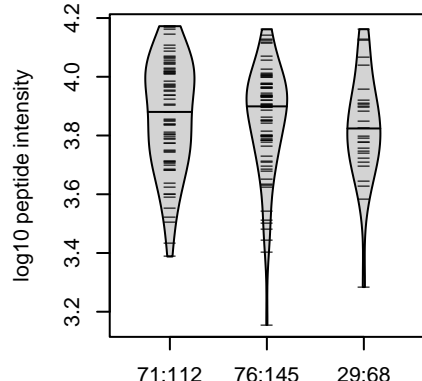
20:17230617:A:G_G
p = 0.0022, beta = -0.248, N = 279

LVLTLTDDACEGK pc2
P16519;P16519-2;P16519-3



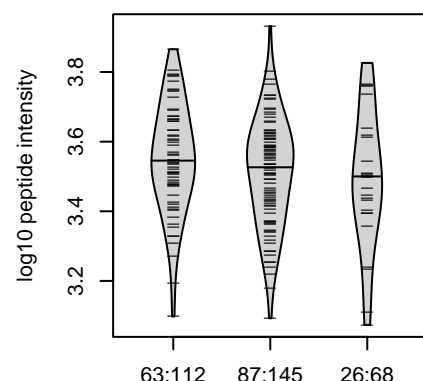
20:17230617:A:G_G
p = 0.016, beta = -0.21, N = 237

ELTLQAMADGVNK pc2
P16519;P16519-2;P16519-3



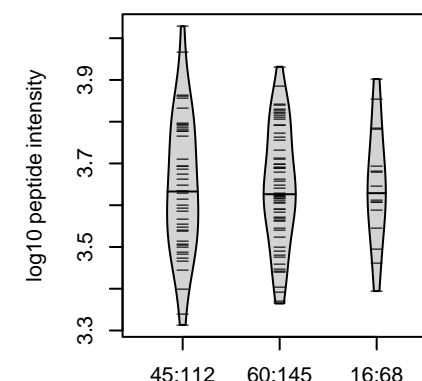
20:17230617:A:G_G
p = 0.52, beta = -0.066, N = 176

FHCVGGSVQDPEK pc3
P16519;P16519-2;P16519-3



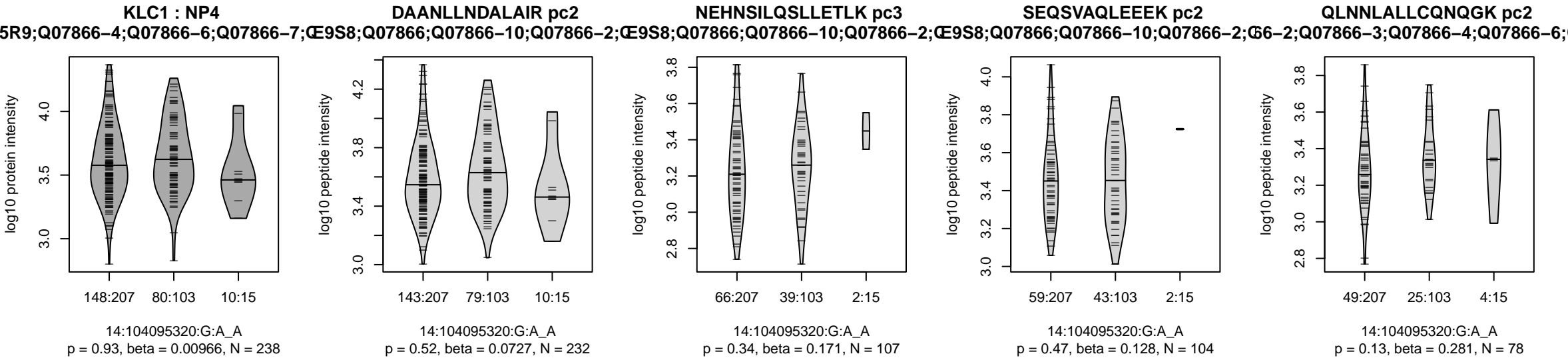
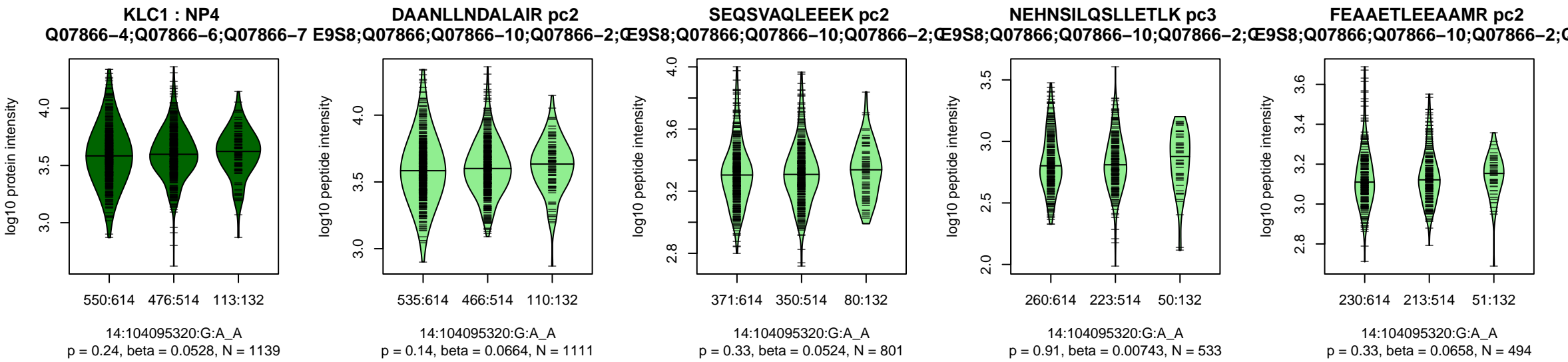
20:17230617:A:G_G
p = 0.17, beta = -0.15, N = 176

MALQQEGFDR pc2
P16519;P16519-2;P16519-3



20:17230617:A:G_G
p = 0.89, beta = 0.0188, N = 121

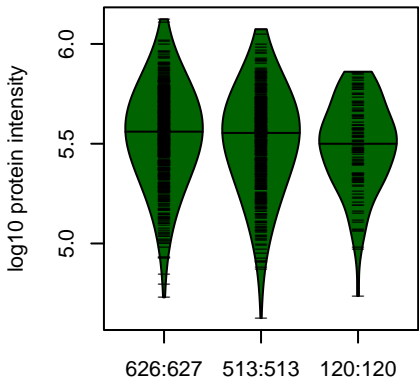
Assay Target: PCSK2
Olink UniProt: P16519
deCODE rsID: rs6044699
Proxy rsID: rs6044699
deCODE: 20:17249972:A:G
Proxy SNP: 20:17230617:A:G
deCODE log10(p): 23.9
deCODE BETA: 0.08
.-:-:-:-
1020:646:526:230:226:199



Assay Target: KLC1
 Olink UniProt: Q07866
 deCODE rsID: rs12884809
 Proxy rsID: rs12884809
 deCODE: 14:103628983:A:G
 Proxy SNP: 14:104095320:G:A
 deCODE log10(p): 23.9
 deCODE BETA: 0.09

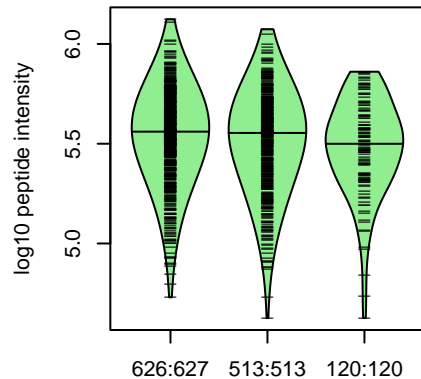
 1111:801:533:494:466:380:338:

**OLFML3 : NP4
Q9NRN5**



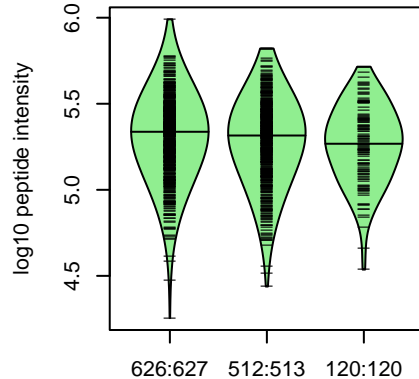
1:114489769:A:C_A
p = 0.017, beta = -0.102, N = 1259

**MLPLLEVAEK pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



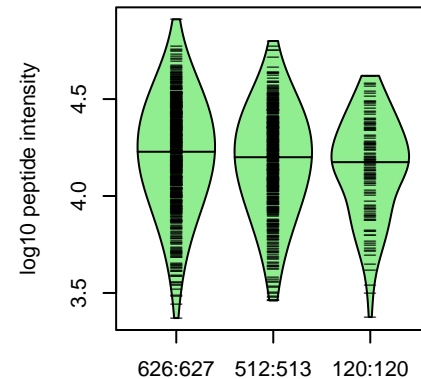
1:114489769:A:C_A
p = 0.015, beta = -0.104, N = 1259

**AALPYFPR pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



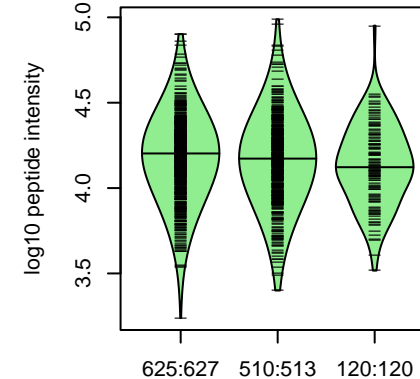
1:114489769:A:C_A
p = 0.036, beta = -0.0896, N = 1258

**QLYAWDDGYQIVYK pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



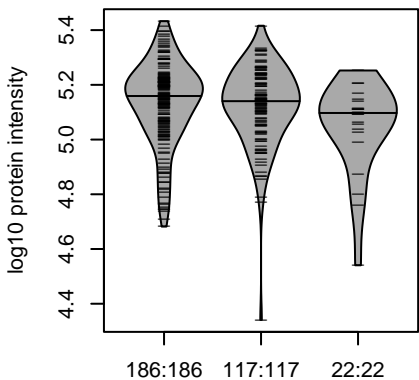
1:114489769:A:C_A
p = 0.00072, beta = -0.144, N = 1258

**FGGPAGLWTK pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



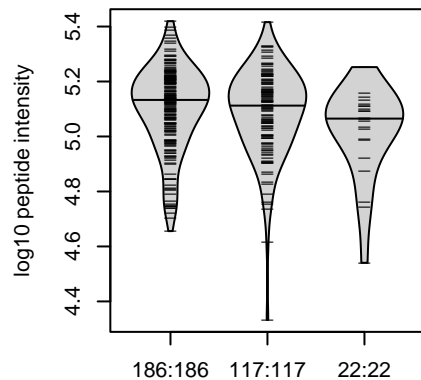
1:114489769:A:C_A
p = 0.042, beta = -0.087, N = 1255

**OLFML3 : NP4
Q9NRN5**



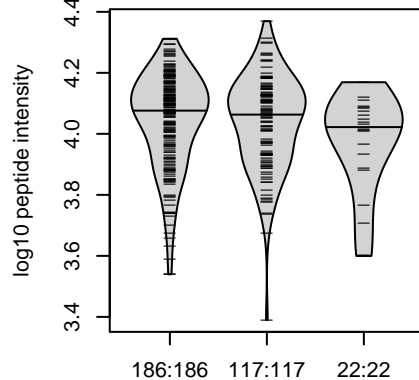
1:114489769:A:C_A
p = 0.21, beta = -0.11, N = 325

**AALPYFPR pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



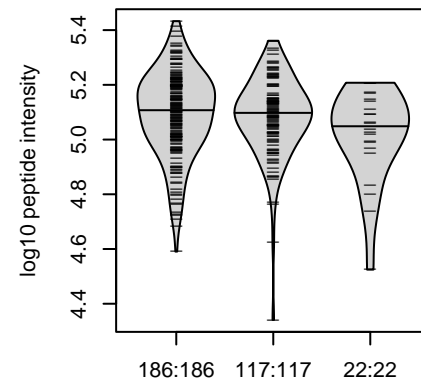
1:114489769:A:C_A
p = 0.22, beta = -0.108, N = 325

**FGGPAGLWTK pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



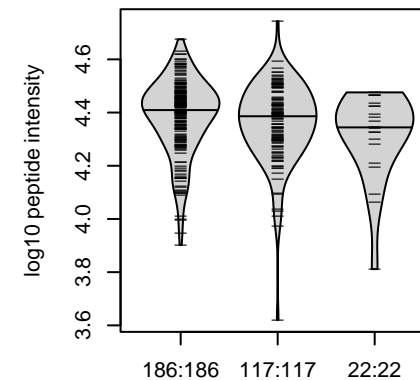
1:114489769:A:C_A
p = 0.2, beta = -0.113, N = 325

**MLPLLEVAEK pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



1:114489769:A:C_A
p = 0.22, beta = -0.109, N = 325

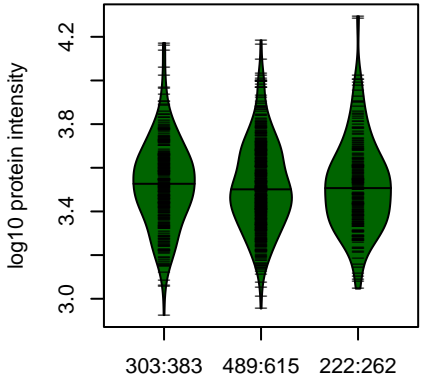
**QLYAWDDGYQIVYK pc2
B4DNG0;Q9NRN5-2;Q9NRN5**



1:114489769:A:C_A
p = 0.098, beta = -0.146, N = 325

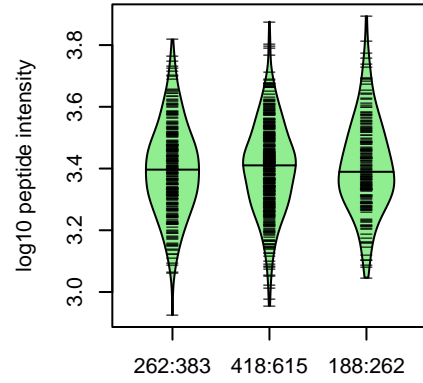
Assay Target: OLFML3
Olink UniProt: Q9NRN5
deCODE rsID: rs4381184
Proxy rsID: rs4381184
deCODE: 1:113947147:A:C
Proxy SNP: 1:114489769:A:C
deCODE log10(p): 23.9
deCODE BETA: -0.09
-----*-----
1259:1258:1258:1255:1254:125

**GAS1 : NP2
P54826**



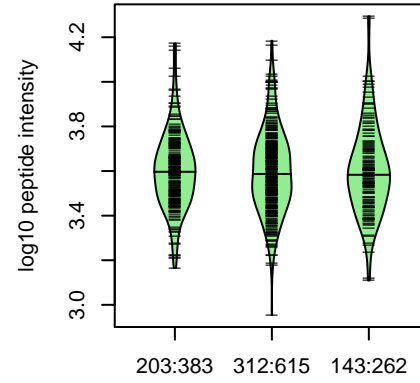
9:89687854:C:T_C
 $p = 0.46$, $\beta = -0.0323$, $N = 1014$

**TVIEDMLAMPK pc2
P54826**



9:89687854:C:T_C
 $p = 0.54$, $\beta = 0.0289$, $N = 868$

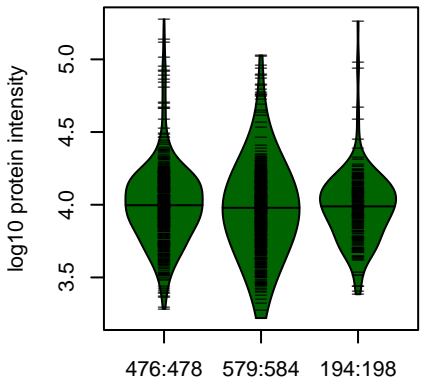
**GDLPYGPR pc2
P54826**



9:89687854:C:T_C
 $p = 0.65$, $\beta = -0.0248$, $N = 658$

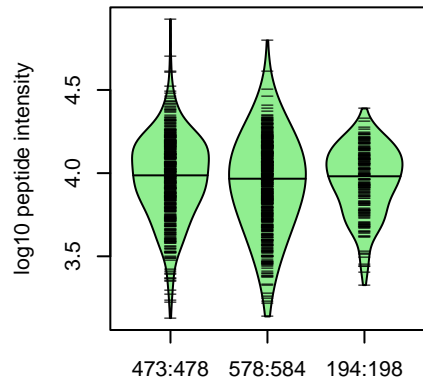
Assay Target: GAS1
Olink UniProt: P54826
deCODE rsID: rs4878043
Proxy rsID: rs4878043
deCODE: 9:87072939:C:T
Proxy SNP: 9:89687854:C:T
deCODE $\log_{10}(p)$: 23.1
deCODE BETA: -0.08
-:-
868:658

**SERPINB1 : NP1
P30740**



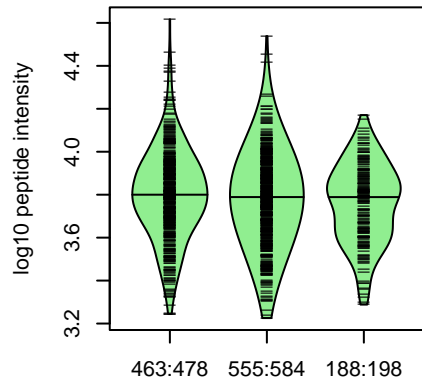
6:2835831:A:G_A
p = 0.27, beta = -0.0448, N = 1249

**LVLVNAIFYK pc2
0GU38;O75830;P50452-2;P30740;P50**



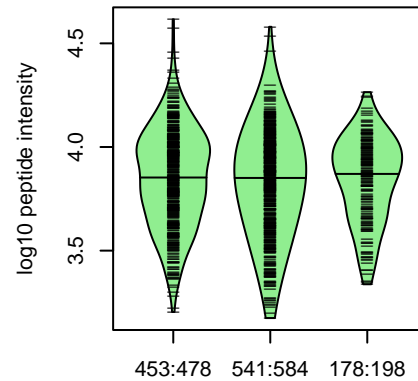
6:2835831:A:G_A
p = 0.12, beta = -0.063, N = 1245

**FAYGYIEDLK pc2
P30740**



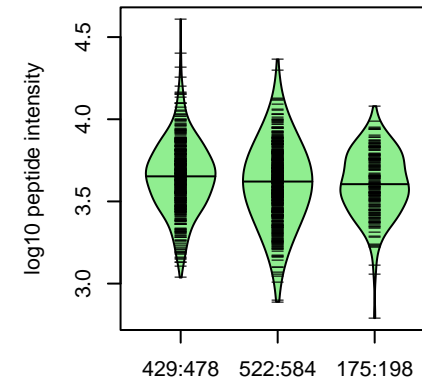
6:2835831:A:G_A
p = 0.027, beta = -0.0906, N = 1206

**TYNFLPEFLVSTQK pc2
P30740**



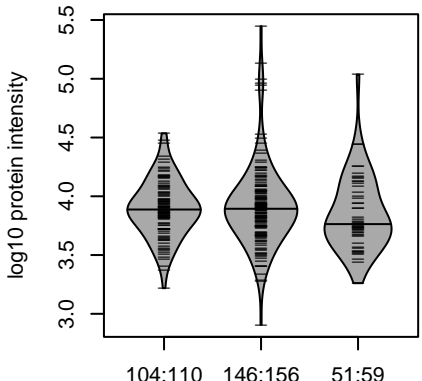
6:2835831:A:G_A
p = 0.44, beta = -0.0326, N = 1172

**LHEWTKPENLDFIEVNVSLPR pc4
P30740**



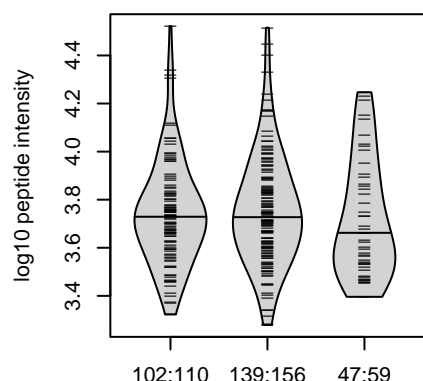
6:2835831:A:G_A
p = 0.01, beta = -0.109, N = 1126

**SERPINB1 : NP1
P30740**



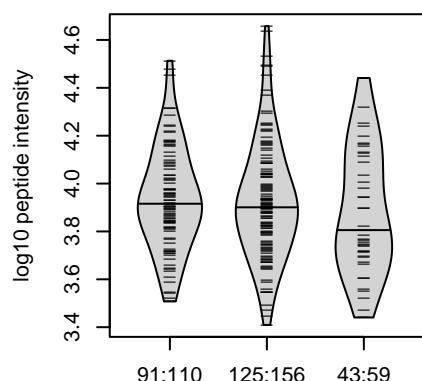
6:2835831:A:G_A
p = 0.3, beta = -0.0851, N = 301

**FAYGYIEDLK pc2
P30740**



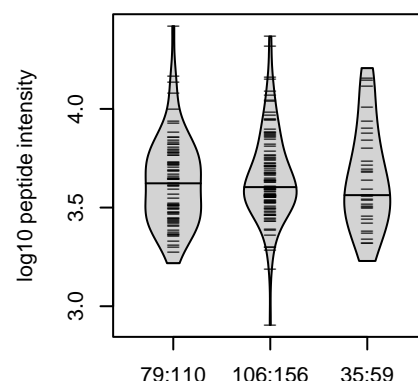
6:2835831:A:G_A
p = 0.64, beta = -0.0391, N = 288

**LVLVNAIFYK pc2
0GU38;O75830;P50452-2;P30740;P50**



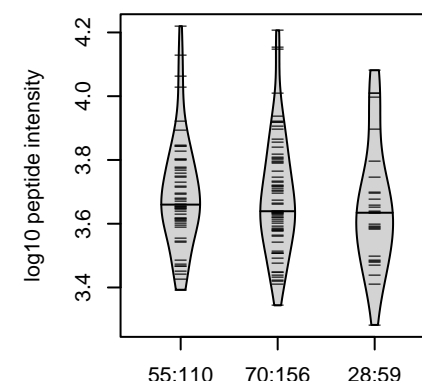
6:2835831:A:G_A
p = 0.18, beta = -0.118, N = 259

**LHEWTKPENLDFIEVNVSLPR pc4
P30740**



6:2835831:A:G_A
p = 0.48, beta = 0.068, N = 220

**EATTNAPFR pc2
P30740**

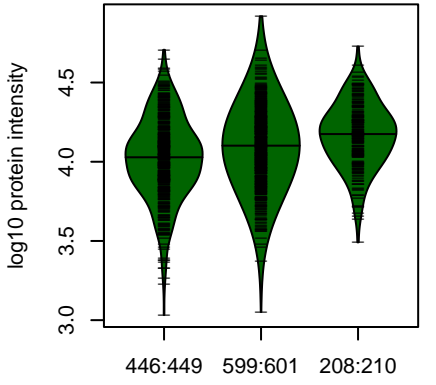


6:2835831:A:G_A
p = 0.24, beta = -0.13, N = 153

Assay Target: SERPINB1
Olink UniProt: P30740
deCODE rsID: rs2293772
Proxy rsID: rs2293772
deCODE: 6:2835597:A:G
Proxy SNP: 6:2835831:A:G
deCODE log10(p): 21.2
deCODE BETA: -0.08

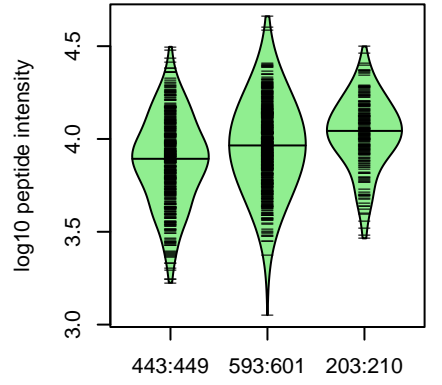
1245:1206:1172:1126:892:822:7

**IL7R : NP2
P16871**



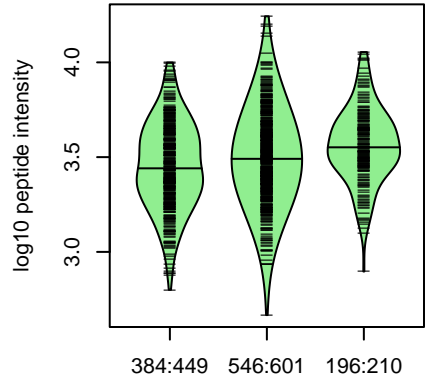
5:35866218:A:G_G
p = 2.1e-14, beta = 0.305, N = 1253

**LQEIFYETK pc2
B8YG18;D6RDM4;P16871;P16871-**



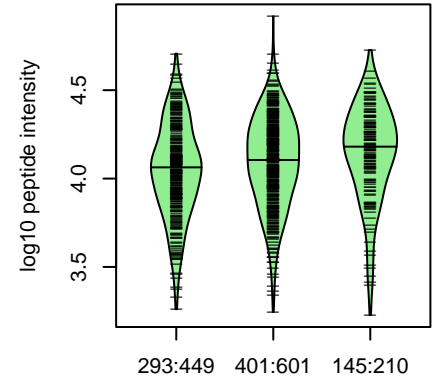
5:35866218:A:G_G
p = 1.8e-17, beta = 0.341, N = 1239

**VLMHDVAYR pc2
B8YG18;P16871;P16871-3**



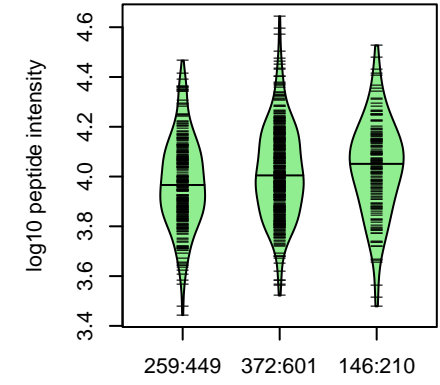
5:35866218:A:G_G
p = 7.5e-09, beta = 0.244, N = 1126

**LQPAAMYEIK pc2
P16871;P16871-3**



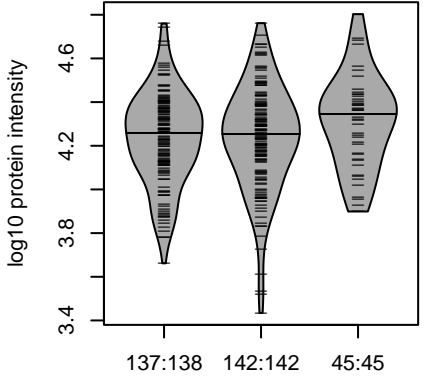
5:35866218:A:G_G
p = 4e-05, beta = 0.2, N = 839

**SIPDHYFK pc2
P16871;P16871-3**



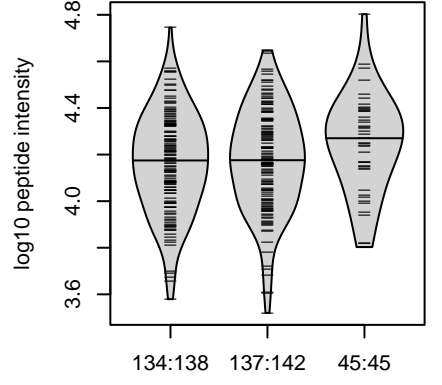
5:35866218:A:G_G
p = 0.00034, beta = 0.18, N = 777

**IL7R : NP2
P16871-3**



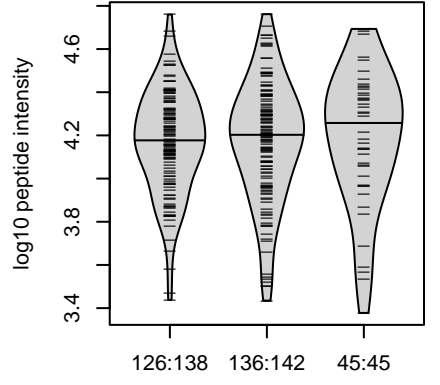
5:35866218:A:G_G
p = 0.61, beta = 0.04, N = 324

**LQEIFYETK pc2
B8YG18;D6RDM4;P16871;P16871-**



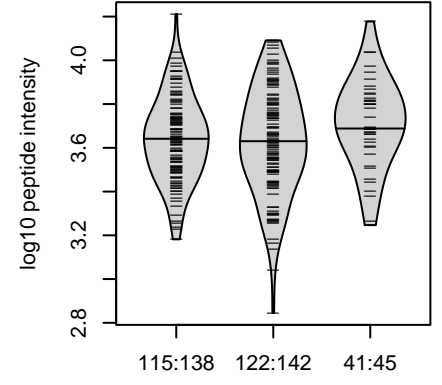
5:35866218:A:G_G
p = 0.45, beta = 0.0597, N = 316

**LQPAAMYEIK pc2
P16871;P16871-3**



5:35866218:A:G_G
p = 1, beta = 0.000343, N = 307

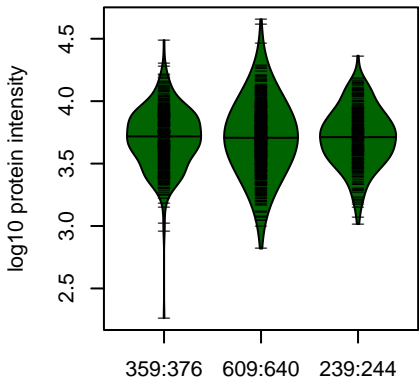
**VLMHDVAYR pc2
B8YG18;P16871;P16871-3**



5:35866218:A:G_G
p = 0.65, beta = 0.0389, N = 278

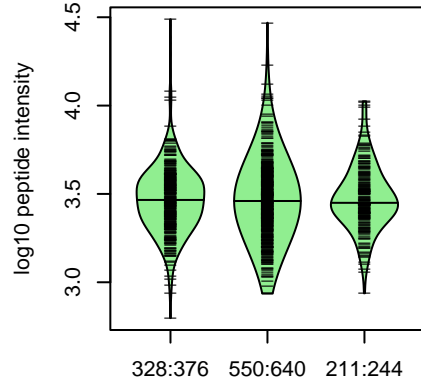
Assay Target: IL7R
Olink UniProt: P16871
deCODE rsID: rs10058572
Proxy rsID: rs6451229
deCODE: 5:35880754:!:TTTTTC
Proxy SNP: 5:35866218:A:G
deCODE log10(p): 20.9
deCODE BETA: 0.08
..*.*.-:-
1239:1126:839:777:84:38

**GLRX3 : NP5
O76003**



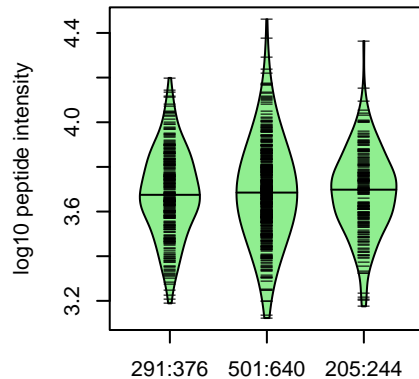
10:131945252:T:C_C
p = 0.67, beta = 0.0174, N = 1207

**YEISSVPTFLFFK pc2
O76003**



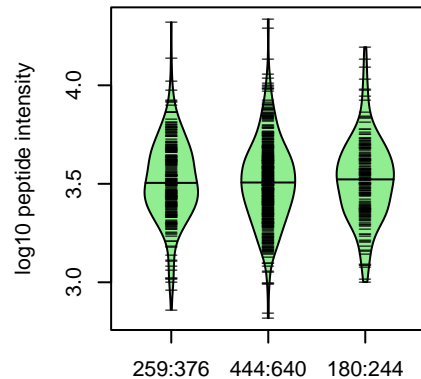
10:131945252:T:C_C
p = 0.68, beta = 0.0178, N = 1089

**GELVGGLDIVK pc2
O76003**



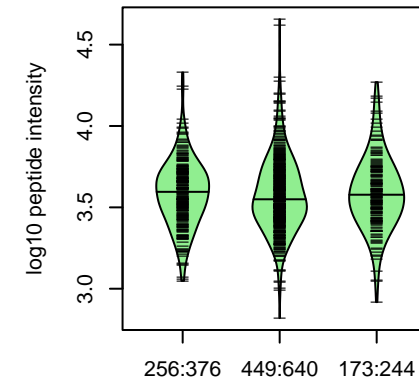
10:131945252:T:C_C
p = 0.7, beta = 0.0172, N = 997

**ELPQVSFVK pc2
O76003**



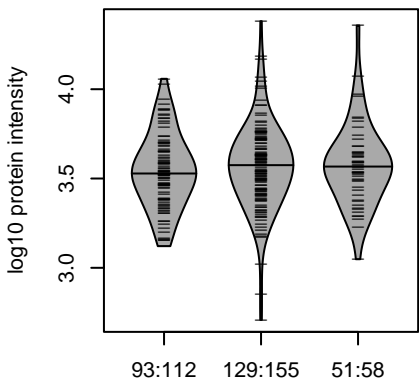
10:131945252:T:C_C
p = 0.91, beta = 0.00547, N = 883

**ENGELLPILR pc2
O76003**



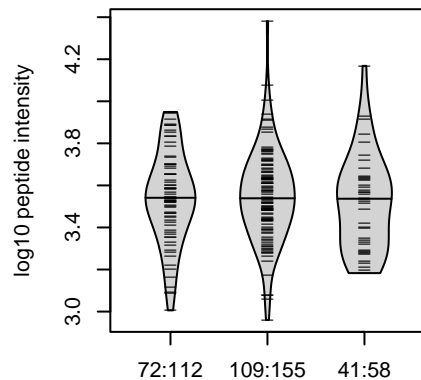
10:131945252:T:C_C
p = 0.84, beta = -0.00963, N = 878

**GLRX3 : NP5
O76003**



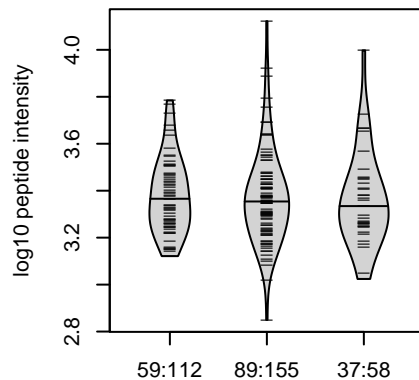
10:131945252:T:C_C
p = 0.35, beta = 0.0782, N = 273

**GELVGGLDIVK pc2
O76003**



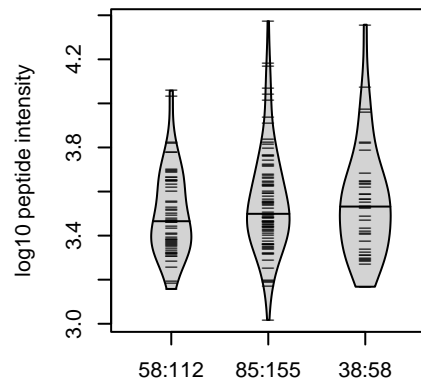
10:131945252:T:C_C
p = 0.51, beta = -0.0621, N = 222

**YEISSVPTFLFFK pc2
O76003**



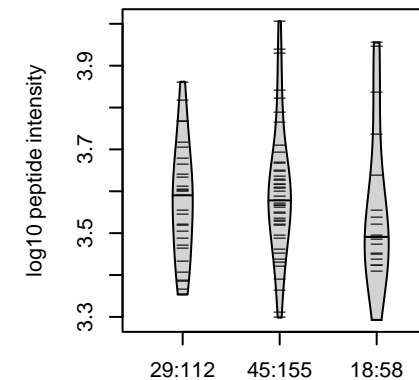
10:131945252:T:C_C
p = 0.47, beta = -0.0734, N = 185

**ENGELLPILR pc2
O76003**



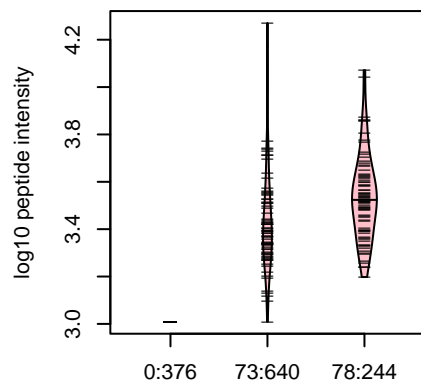
10:131945252:T:C_C
p = 0.28, beta = 0.109, N = 181

**LEAEGVPEVSEK pc2
O76003**



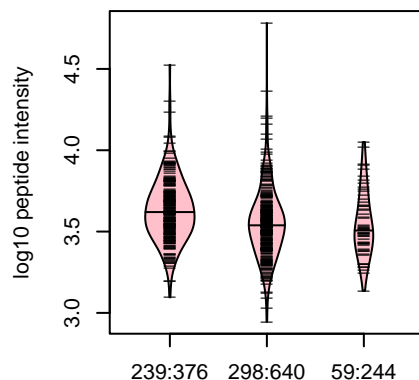
10:131945252:T:C_C
p = 0.28, beta = -0.154, N = 92

**HASSGSFLSSANEHLK pc3
rs2274217 ALT**



10:131945252:T:C_C
p = 1.1e-25, model = REC, N = 151

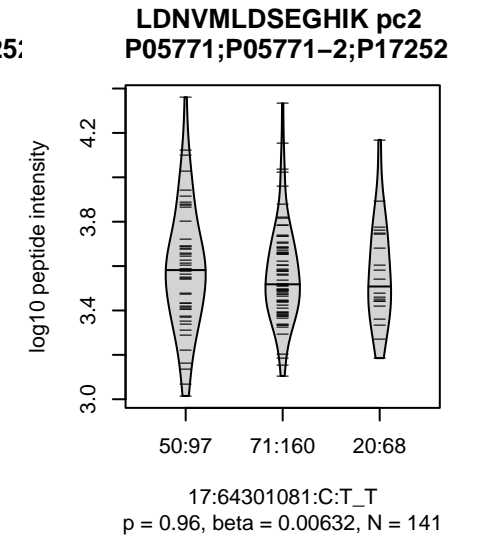
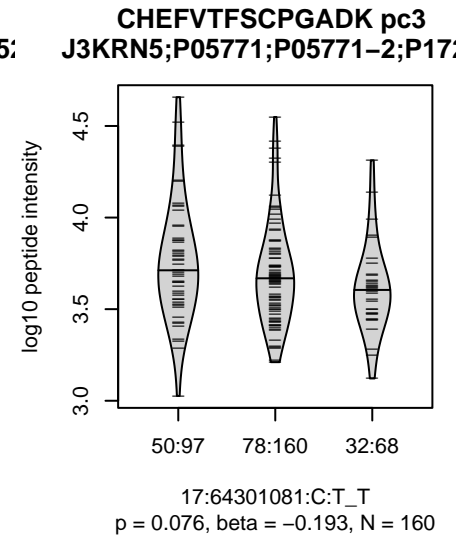
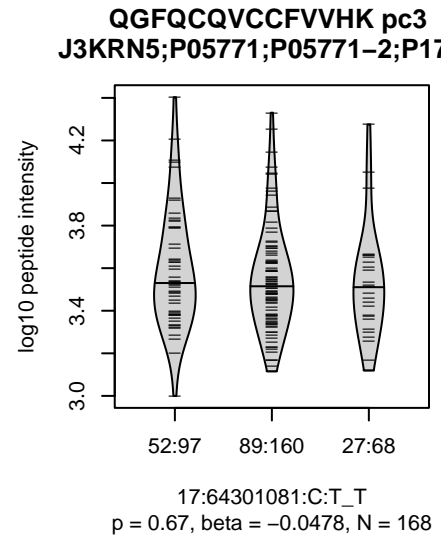
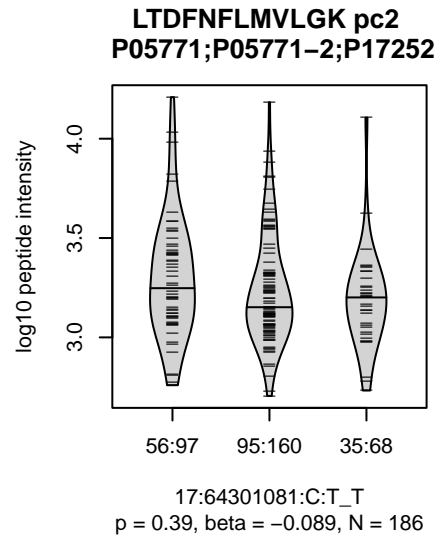
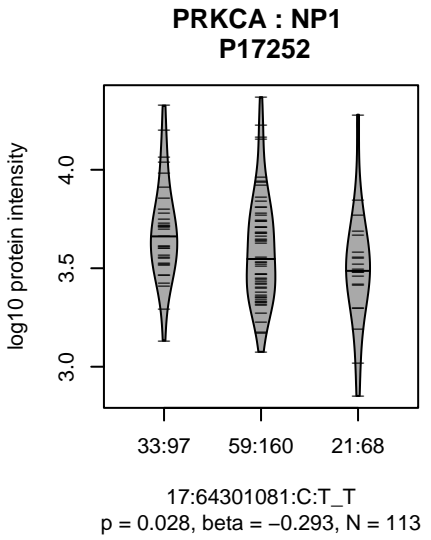
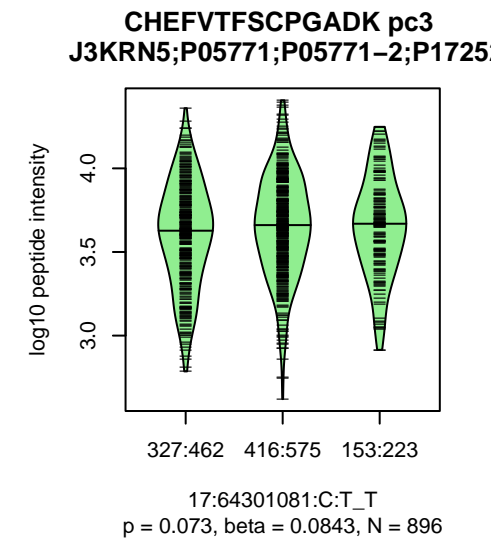
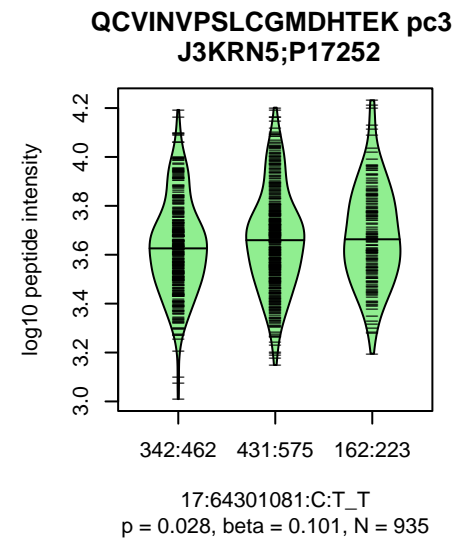
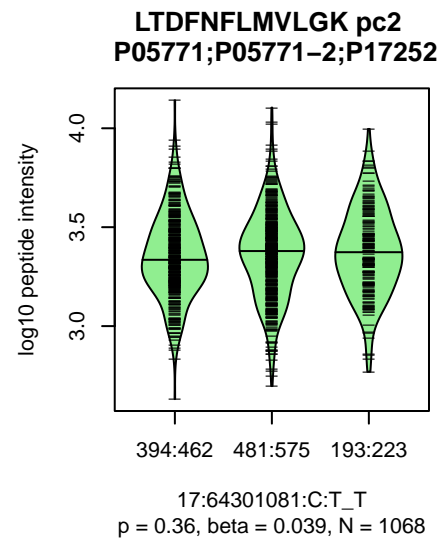
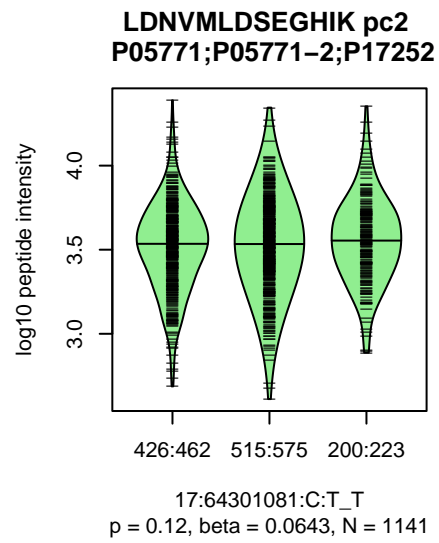
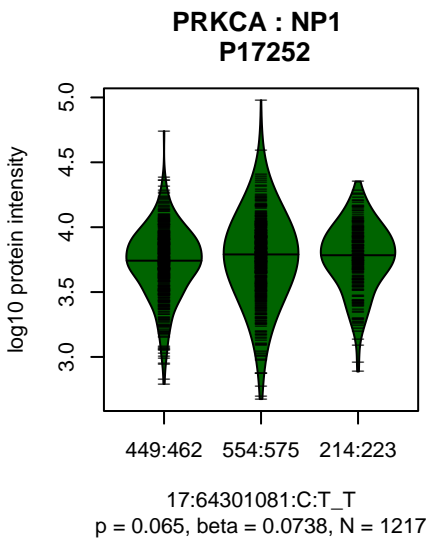
**HASSGSFLPSANEHLK pc3
rs2274217 REF**



10:131945252:T:C_C
p = 2.6e-16, model = DOM, N = 596

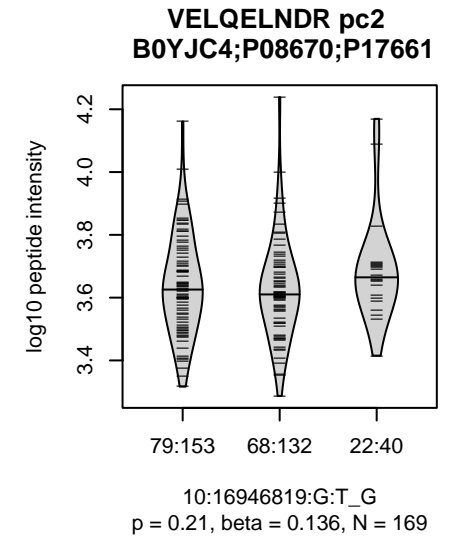
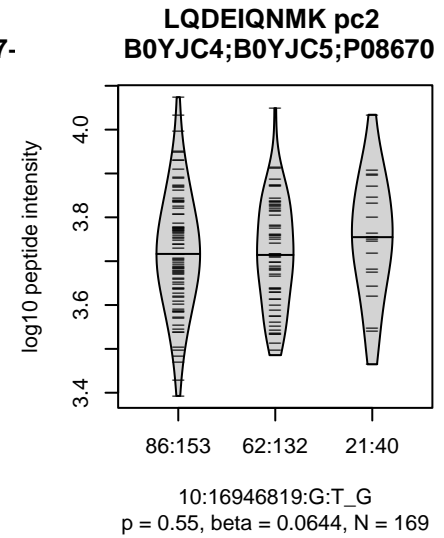
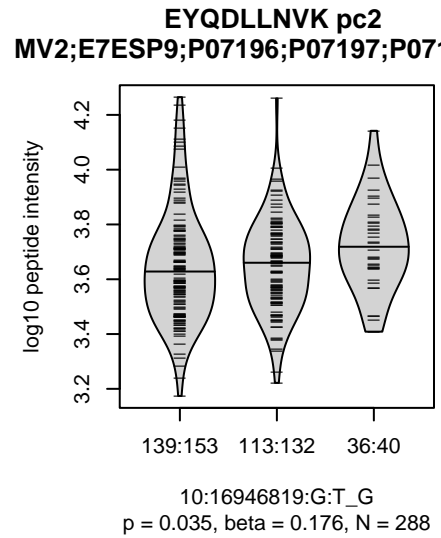
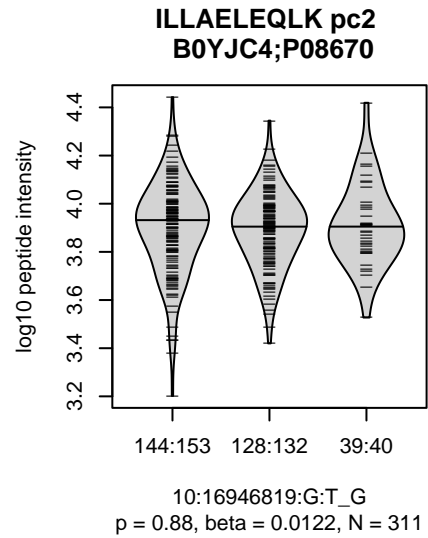
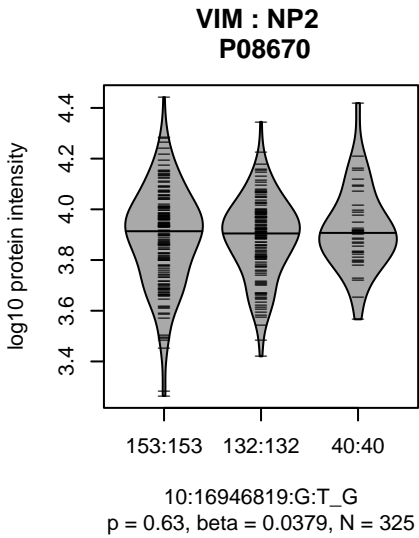
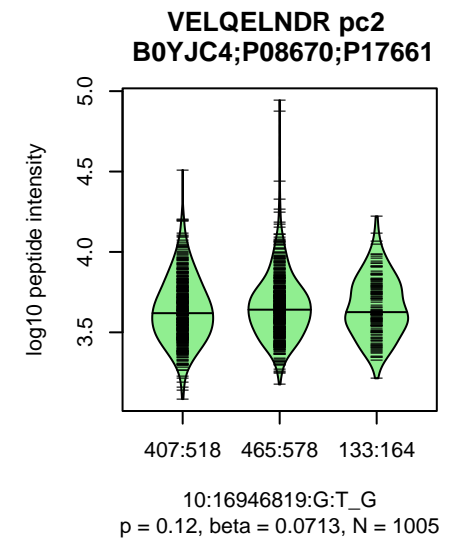
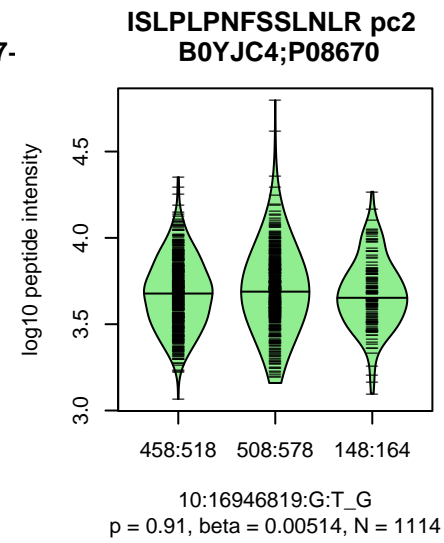
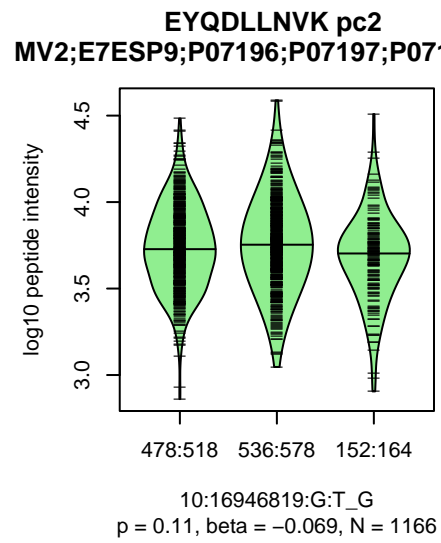
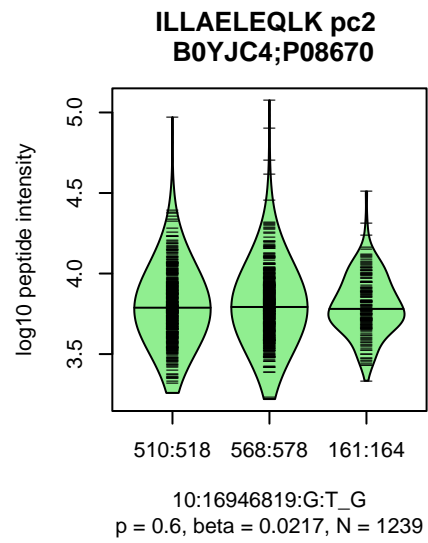
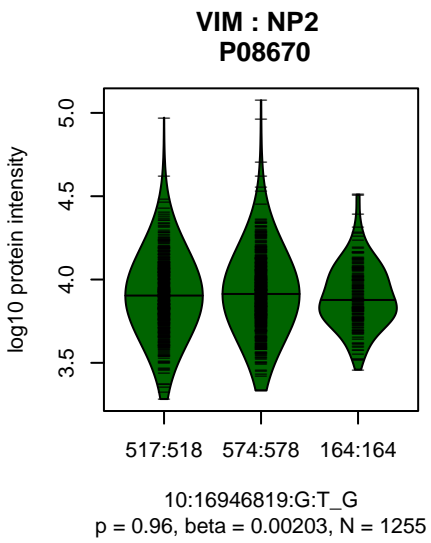
Assay Target: GLRX3
Olink UniProt: O76003
deCODE rsID: rs12248841
Proxy rsID: rs12248841
deCODE: 10:130146988:C:T
Proxy SNP: 10:131945252:T:C
deCODE log10(p): 20.9
deCODE BETA: -0.08

1089:997:883:878:419:338:301:



Assay Target: PRKCA
 Olink UniProt: P17252
 deCODE rsID: rs61762372
 Proxy rsID: rs67700546
 deCODE: 17:66302564:A:G
 Proxy SNP: 17:64301081:C:T
 deCODE log10(p): 20.8
 deCODE BETA: 0.08

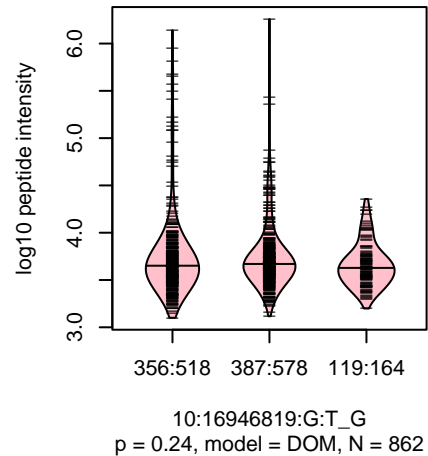
 1141:1068:935:896:812:791:766

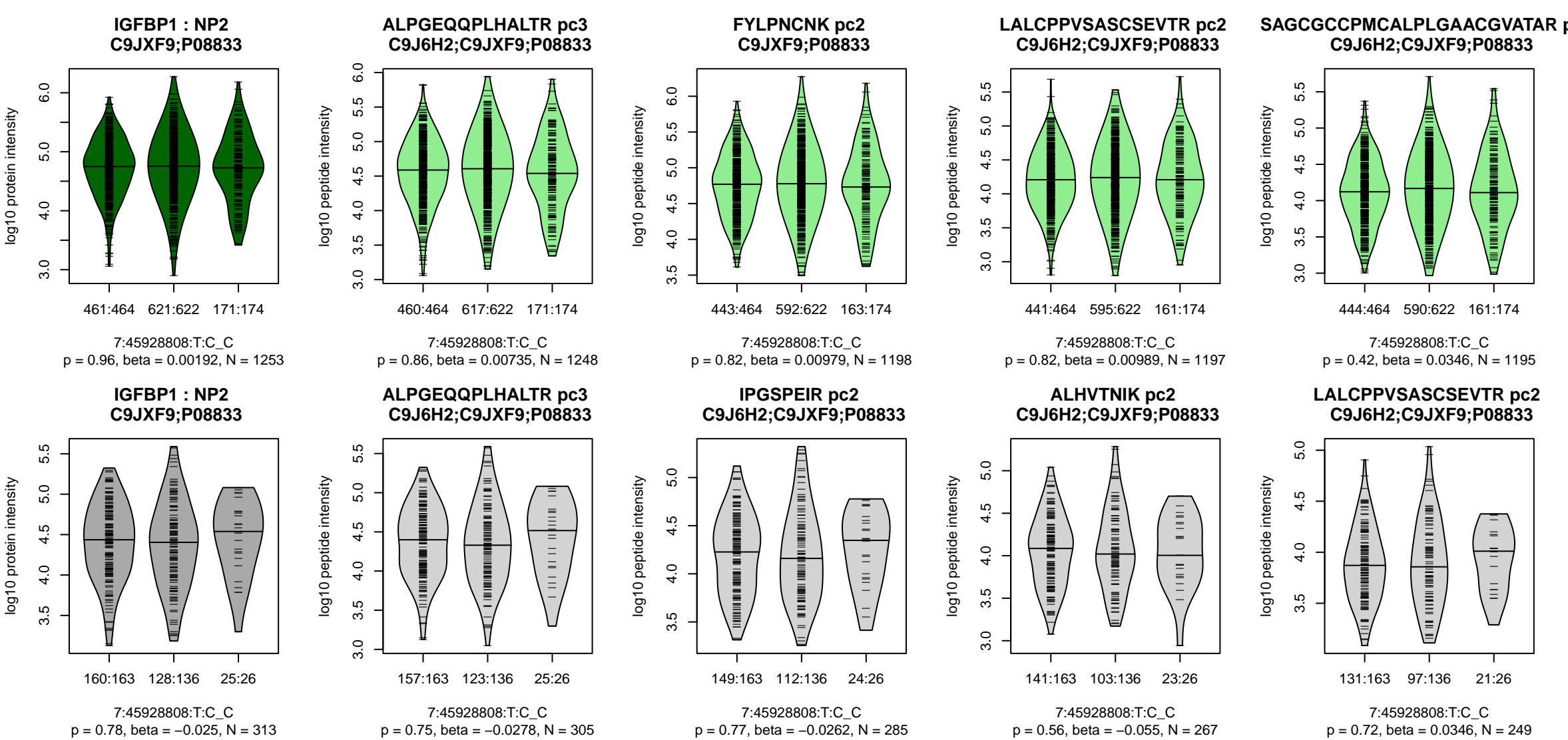


**FLEQQNK pc2
rs7959052;rs11608915;rs1613931 ALT**

Assay Target: VIM
Olink UniProt: P08670
deCODE rsID: rs796667
Proxy rsID: rs796667
deCODE: 10:16904820:G:T
Proxy SNP: 10:16946819:G:T
deCODE log10(p): 20.5
deCODE BETA: 0.08

1239:1166:1114:1005:910:877:8

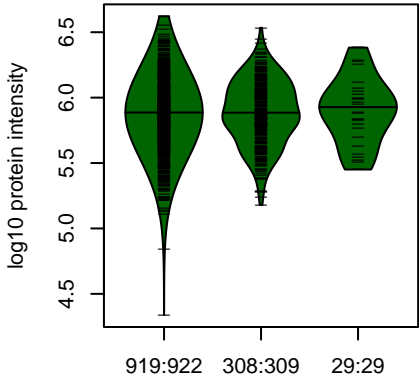




Assay Target: IGFBP1
 Olink UniProt: P08833
 deCODE rsID: rs3828998
 Proxy rsID: rs3828998
 deCODE 7:45889209:C:T
 Proxy SNP: 7:45928808:T:C
 deCODE log10(p): 20.4
 deCODE BETA: -0.08

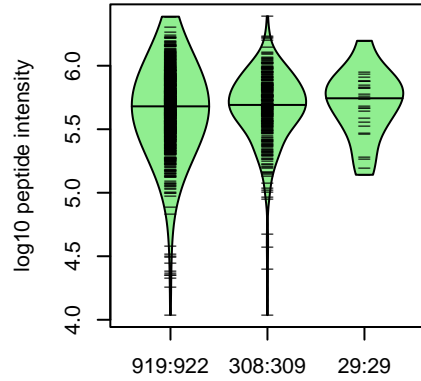
 1248:1206:1198:1197:1195:119

CAMP : NP1
J3KNB4;P49913



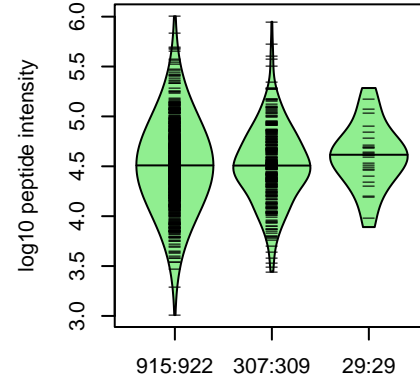
3:47346717:G:A_A
p = 0.52, beta = 0.0356, N = 1256

GSFDISCDK pc2
J3KNB4;P49913



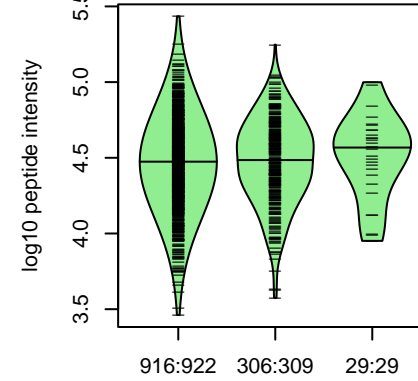
3:47346717:G:A_A
p = 0.73, beta = 0.0196, N = 1256

FALLGDFFR pc2
J3KNB4;P49913



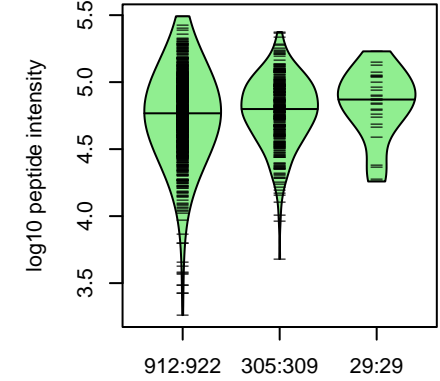
3:47346717:G:A_A
p = 0.66, beta = 0.025, N = 1251

FALLGDFFRK pc3
J3KNB4;P49913



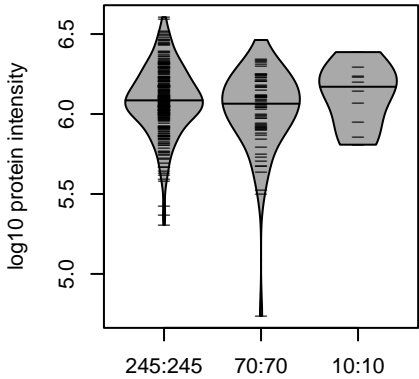
3:47346717:G:A_A
p = 0.33, beta = 0.0547, N = 1251

TTQQSPEDCDFK pc3
J3KNB4;P49913



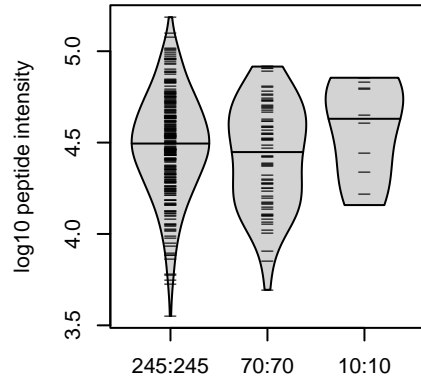
3:47346717:G:A_A
p = 0.08, beta = 0.0983, N = 1246

CAMP : NP1
J3KNB4;P49913



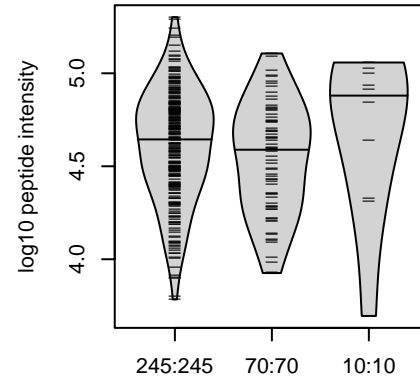
3:47346717:G:A_A
p = 0.76, beta = -0.0332, N = 325

FALLGDFFRK pc3
J3KNB4;P49913



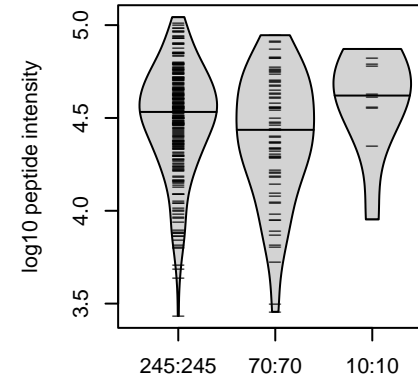
3:47346717:G:A_A
p = 0.77, beta = 0.0312, N = 325

FALLGDFFR pc2
J3KNB4;P49913



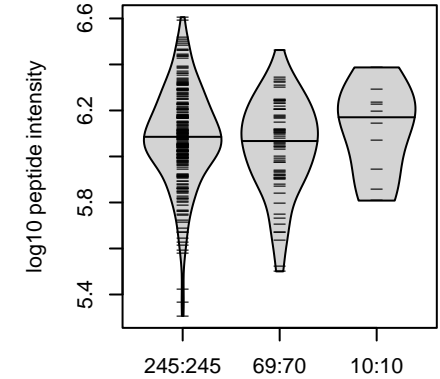
3:47346717:G:A_A
p = 0.74, beta = 0.0355, N = 325

TTQQSPEDCDFK pc3
J3KNB4;P49913



3:47346717:G:A_A
p = 0.94, beta = -0.00872, N = 325

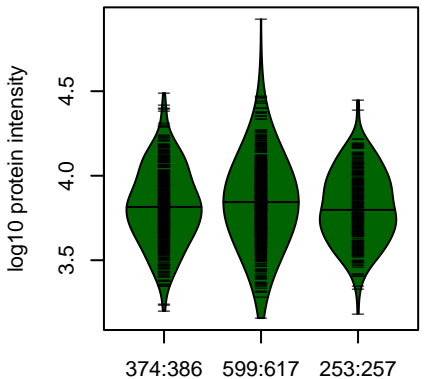
AIDGINQR pc2
J3KNB4;P49913



3:47346717:G:A_A
p = 0.94, beta = -0.00801, N = 324

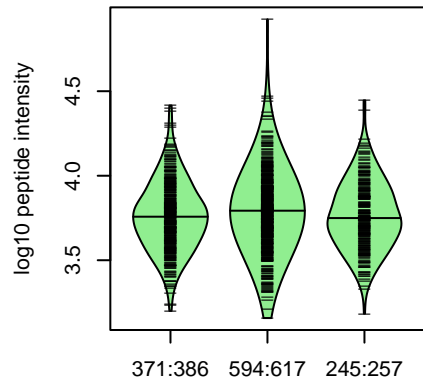
Assay Target: CAMP
Olink UniProt: P49913
deCODE rsID: rs55771110
Proxy rsID: rs55771110
deCODE: 3:47305227:A:G
Proxy SNP: 3:47346717:G:A
deCODE log10(p): 20.3
deCODE BETA: 0.11
-----NA
1256:1251:1251:1246:1245:124

**RPE : NP2
Q96AT9**



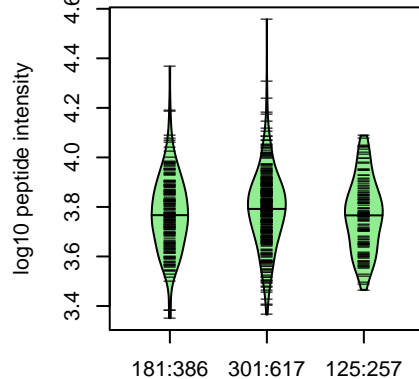
2:210880492:G:A_A
p = 0.79, beta = -0.0105, N = 1226

**TQFPSLDIEVDGGVGPDTVHK pc3
9IZU8;C9J8S0;C9J9T0;Q96AT9;Q96AT8S0;C9J9T0;Q2QD12;Q96AT9;Q96AT9D12;Q96AT9;Q96AT9-3;Q96AT9-4;Q96AT9**



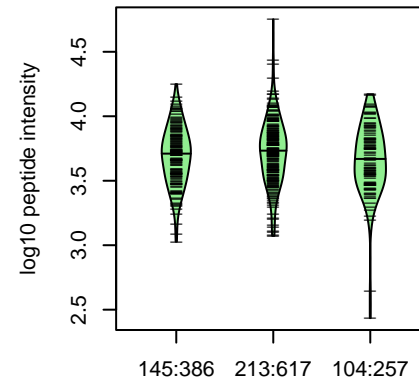
2:210880492:G:A_A
p = 0.94, beta = 0.003, N = 1210

FMEDMMPK pc2



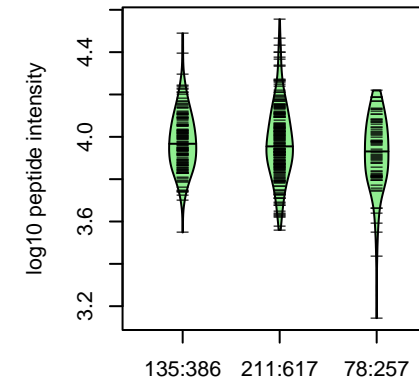
2:210880492:G:A_A
p = 0.46, beta = -0.0426, N = 607

SVINLLR pc2



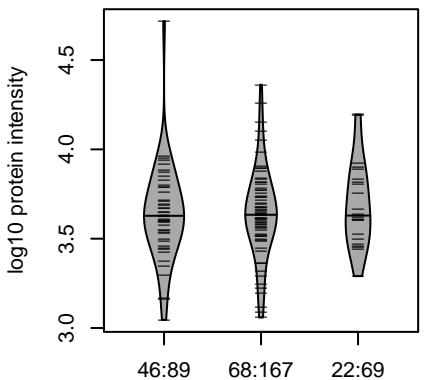
2:210880492:G:A_A
p = 0.54, beta = -0.0391, N = 462

NVCSEAAQK pc2



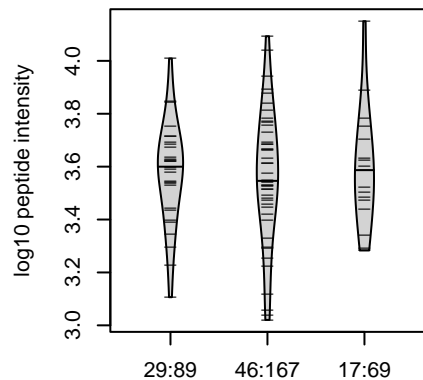
2:210880492:G:A_A
p = 0.038, beta = -0.143, N = 424

**RPE : NP2
Q96AT9**



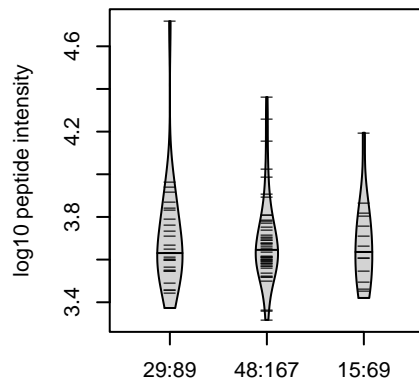
2:210880492:G:A_G
p = 0.41, beta = 0.101, N = 136

SVINLLR pc2



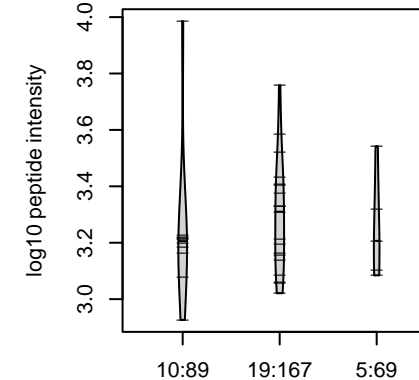
2:210880492:G:A_G
p = 0.66, beta = -0.0646, N = 92

TQFPSLDIEVDGGVGPDTVHK pc3 QLGQDPFFDMHMMVSKPEQWVK pc3



2:210880492:G:A_G
p = 0.74, beta = -0.0503, N = 92

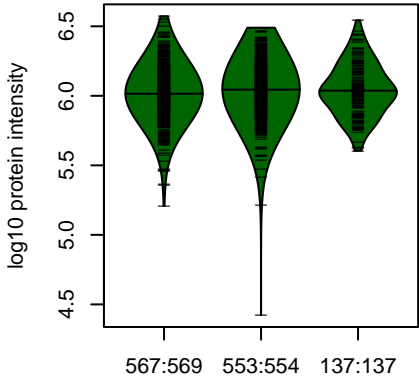
IGPSILNSDLANLGAECLR pc3



2:210880492:G:A_G
p = 0.3, beta = -0.255, N = 34

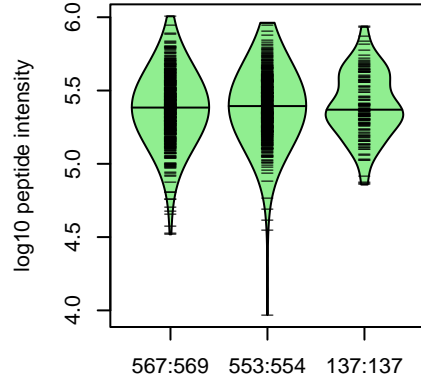
Assay Target: RPE
Olink UniProt: Q96AT9
deCODE rsID: rs2723211
Proxy rsID: rs2723211
deCODE: 2:210015768:A:G
Proxy SNP: 2:210880492:G:A
deCODE log10(p): 20.1
deCODE BETA: 0.08
-:-:-:-:-NA
1210:607:462:424:353:269:116:

FBLN5 : NP5
G3V4U0;Q9UBX5



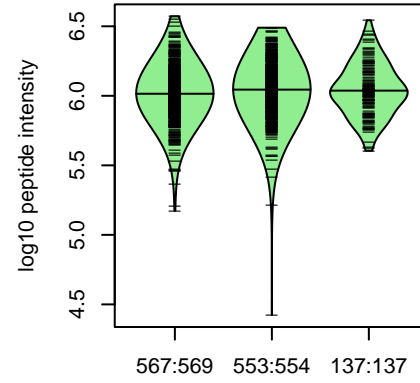
14:92348975:A:G_A
p = 0.09, beta = 0.0714, N = 1257

CMCPAENPGCR pc2
G3V4U0;G3XA98;Q9UBX5



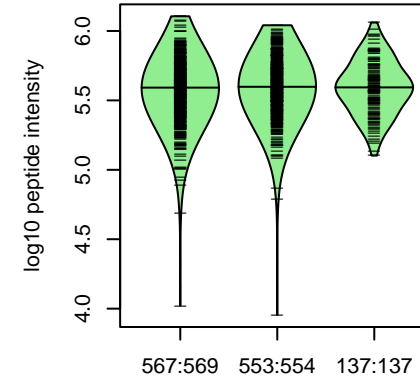
14:92348975:A:G_A
p = 0.25, beta = 0.0487, N = 1257

DQPFTILYR pc2
G3V4U0;G3XA98;Q9UBX5



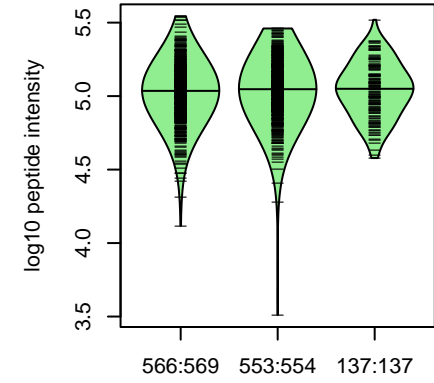
14:92348975:A:G_A
p = 0.09, beta = 0.0715, N = 1257

YPGAYYIFQIK pc2
G3V4U0;G3XA98;Q9UBX5



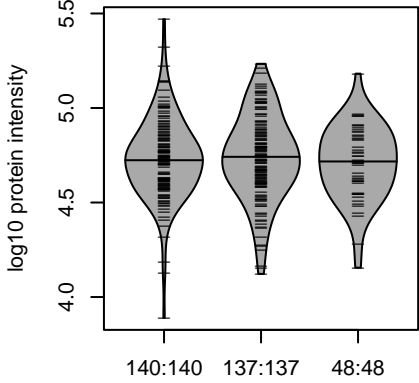
14:92348975:A:G_A
p = 0.19, beta = 0.0555, N = 1257

SVPADIFQMATTTR pc2
G3V4U0;G3XA98;Q9UBX5



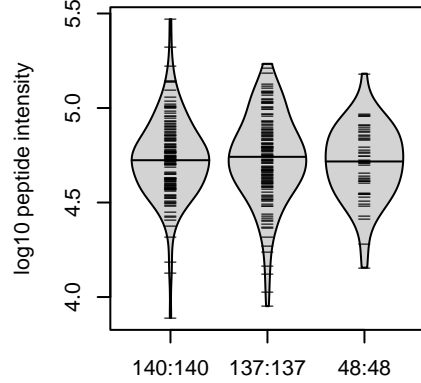
14:92348975:A:G_A
p = 0.28, beta = 0.0454, N = 1256

FBLN5 : NP5
G3V4U0;Q9UBX5



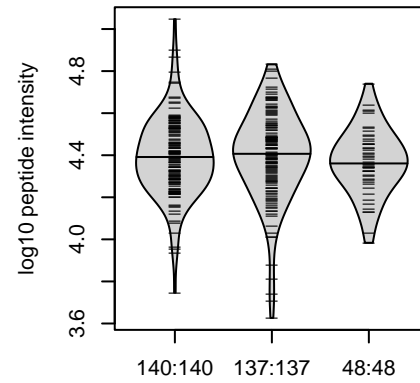
14:92348975:A:G_A
p = 0.62, beta = -0.0389, N = 325

DQPFTILYR pc2
G3V4U0;G3XA98;Q9UBX5



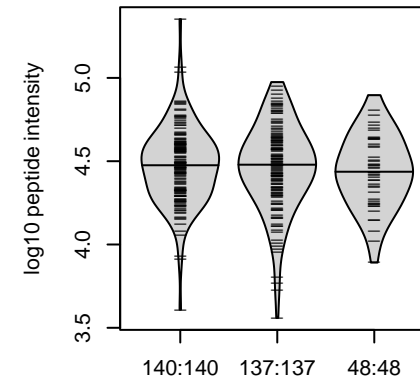
14:92348975:A:G_A
p = 0.61, beta = -0.0394, N = 325

QSGQCLDIDECR pc2
G3V4U0;Q9UBX5



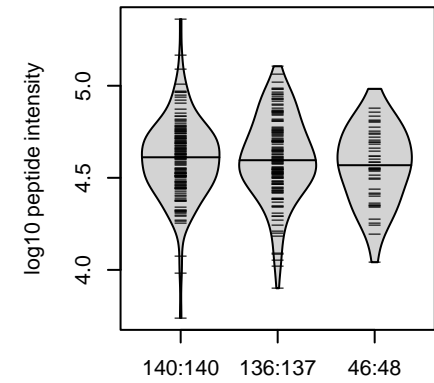
14:92348975:A:G_A
p = 0.57, beta = -0.0436, N = 325

YPGAYYIFQIK pc2
G3V4U0;G3XA98;Q9UBX5



14:92348975:A:G_A
p = 0.43, beta = -0.0617, N = 325

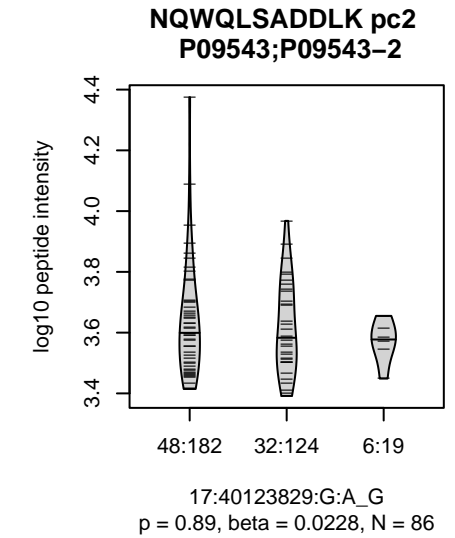
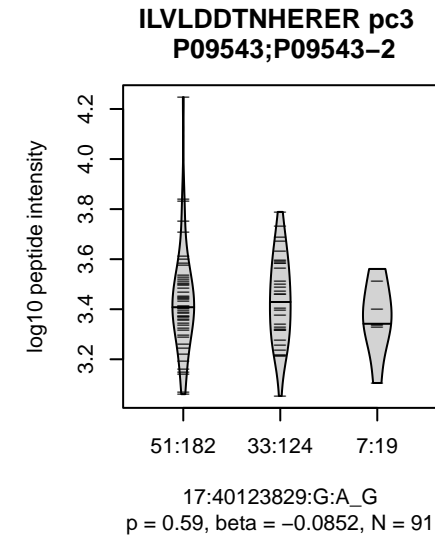
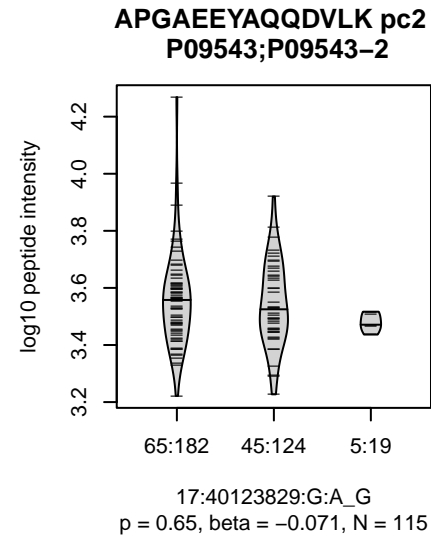
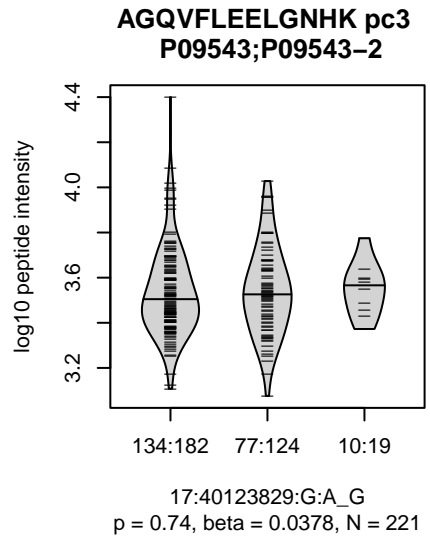
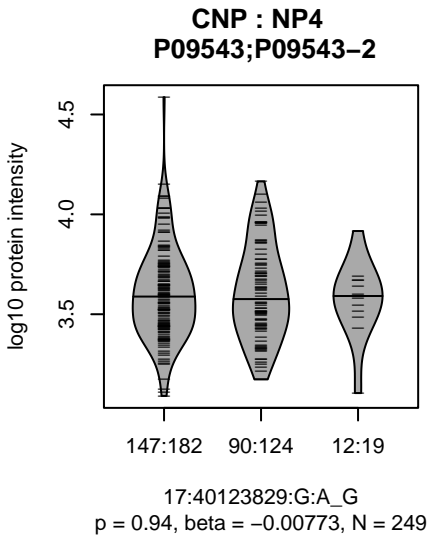
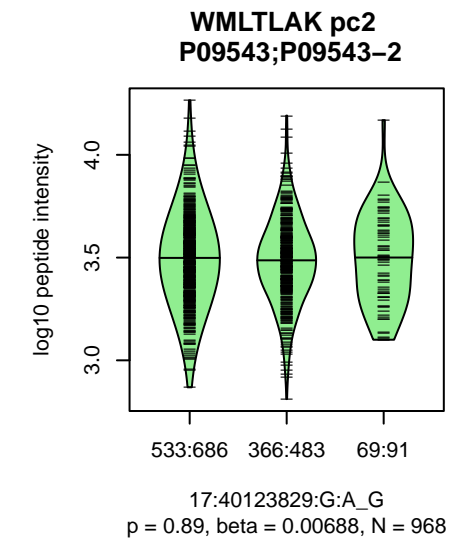
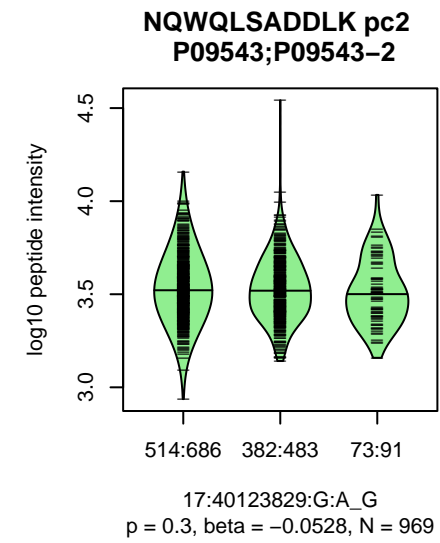
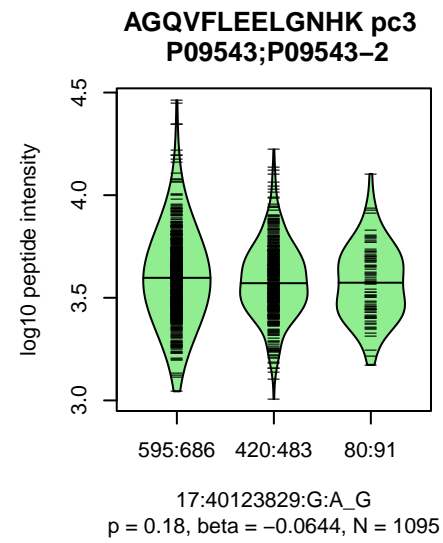
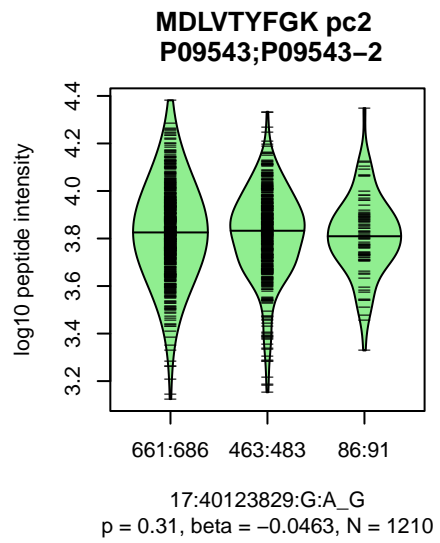
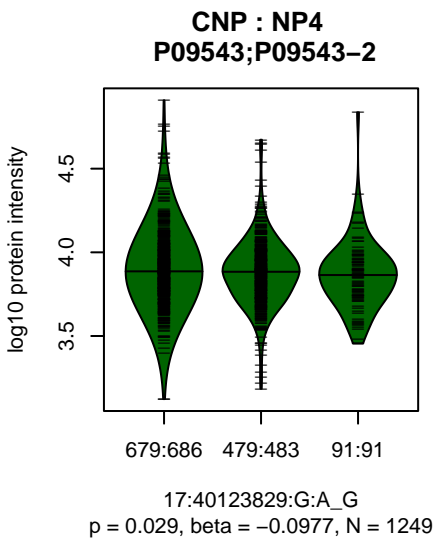
SVPADIFQMATTTR pc2
G3V4U0;G3XA98;Q9UBX5



14:92348975:A:G_A
p = 0.5, beta = -0.0529, N = 322

Assay Target: FBLN5
Olink UniProt: Q9UBX5
deCODE rsID: rs2430349
Proxy rsID: rs2430349
deCODE: 14:91882631:A:G
Proxy SNP: 14:92348975:A:G
deCODE log10(p): 19.1
deCODE BETA: 0.08

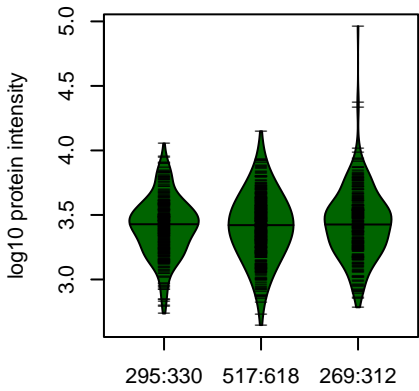
1257:1257:1257:1256:1255:125



Assay Target: CNP
 Olink UniProt: P09543
 deCODE rsID: rs12602950
 Proxy rsID: rs12602950
 deCODE: 17:41971811:G:A
 Proxy SNP: 17:40123829:G:A
 deCODE log10(p): 19
 deCODE BETA: -0.08

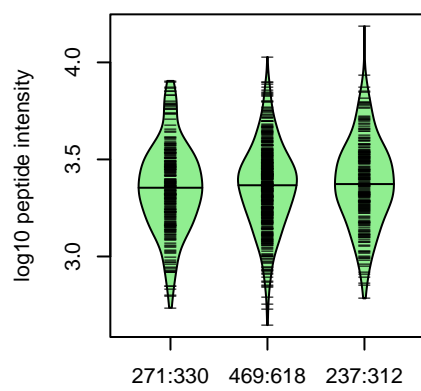
 1210:1095:969:968:914:853:79

**NAPG : NP2
Q99747**



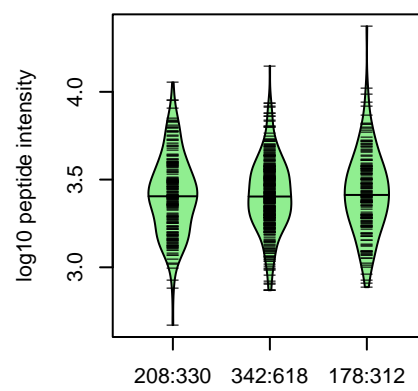
18:10526413:T:C_C
p = 0.46, beta = 0.0311, N = 1081

**LGLSLVPGGGIK pc2
Q99747**



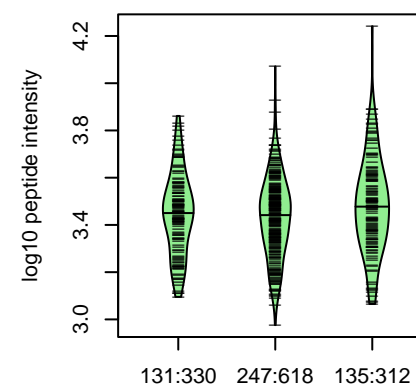
18:10526413:T:C_C
p = 0.16, beta = 0.0622, N = 977

**LPEAVQLIEK pc2
Q99747**



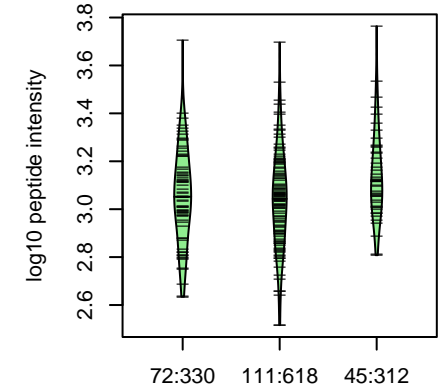
18:10526413:T:C_C
p = 0.38, beta = 0.0442, N = 728

**TIAQVLVHLHR pc3
Q99747**



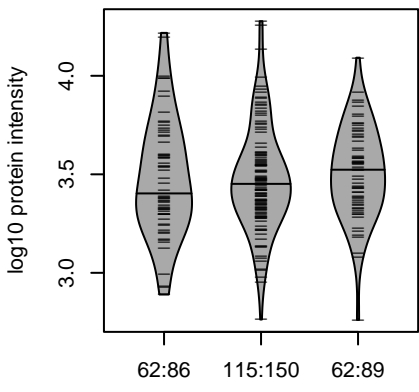
18:10526413:T:C_C
p = 0.19, beta = 0.0791, N = 513

**INEGLEHLAK pc2
J3QKW4;J3QS28;Q99747**



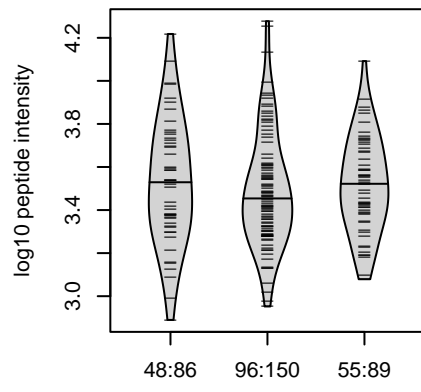
18:10526413:T:C_C
p = 0.21, beta = 0.115, N = 228

**NAPG : NP2
Q99747**



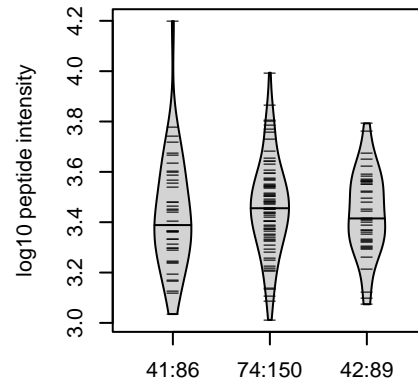
18:10526413:T:C_T
p = 0.54, beta = 0.0549, N = 239

**LPEAVQLIEK pc2
Q99747**



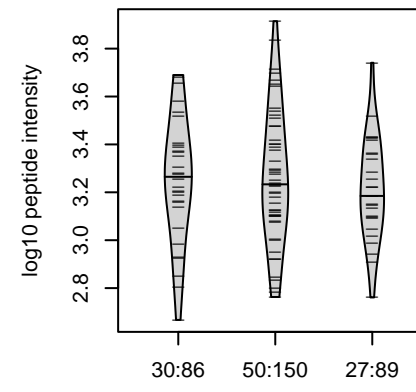
18:10526413:T:C_T
p = 0.89, beta = -0.0137, N = 199

**LGLSLVPGGGIK pc2
Q99747**



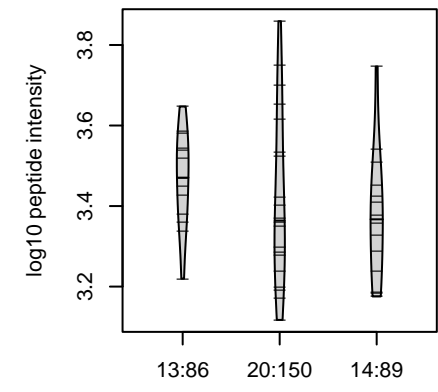
18:10526413:T:C_T
p = 0.95, beta = -0.00682, N = 157

**INEGLEHLAK pc2
J3QKW4;J3QS28;Q99747**



18:10526413:T:C_T
p = 0.36, beta = -0.118, N = 107

**FDEAALSIQK pc2
Q99747**

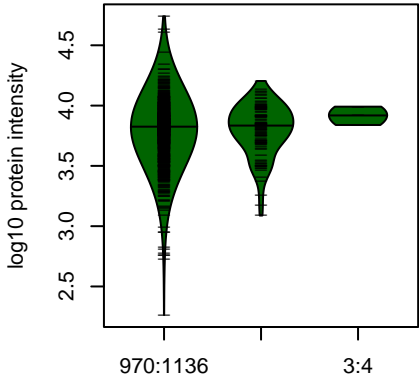


18:10526413:T:C_T
p = 0.032, beta = -0.384, N = 47

Assay Target: NAPG
Olink UniProt: Q99747
deCODE rsID: rs7241196
Proxy rsID: rs7241196
deCODE: 18:10526416:C:T
Proxy SNP: 18:10526413:T:C
deCODE log10(p): 18.2
deCODE BETA: -0.07

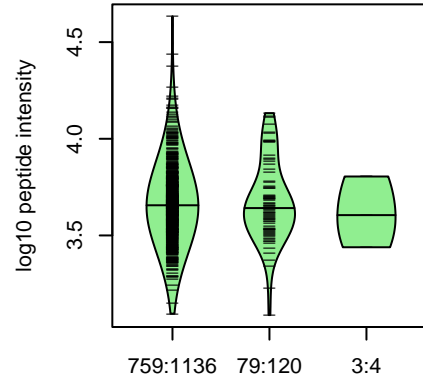
977:728:513:228:213:131:115:6

**PAICS : NP4
P22234**



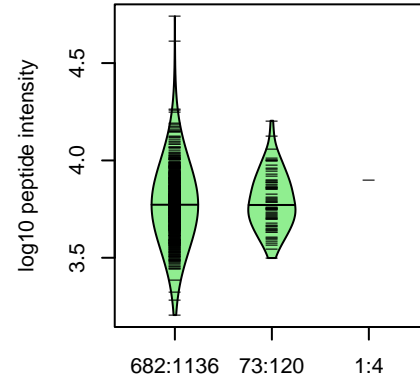
4:57314612:C:G_G
p = 0.64, beta = 0.0464, N = 1073

**SWLPQNCTLVDMK pc2
D6RF62;P22234;P22234-2**



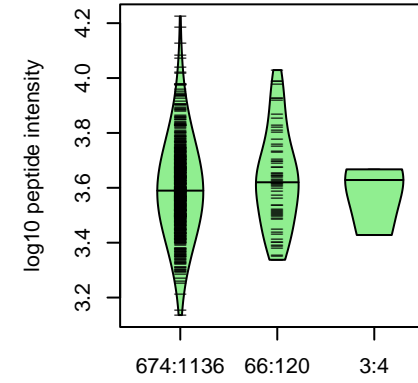
4:57314612:C:G_G
p = 0.96, beta = 0.00523, N = 841

**DQITAGNAAR pc2
P22234;P22234-2**



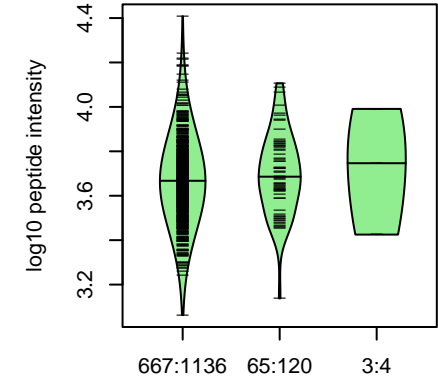
4:57314612:C:G_G
p = 0.43, beta = 0.0947, N = 756

**EVTPEGLQMVK pc2
D6RF62;P22234;P22234-2**



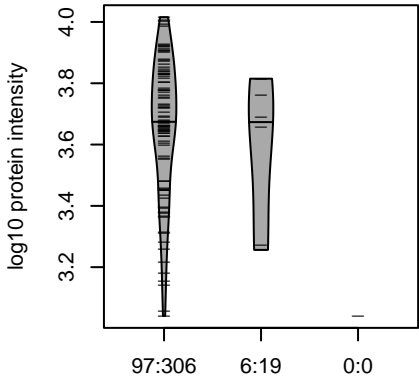
4:57314612:C:G_G
p = 0.21, beta = 0.147, N = 743

**VVVLMSGTSDLGHCEK pc3
D6RF62;P22234;P22234-2**



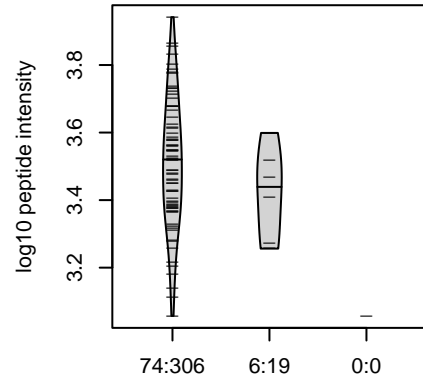
4:57314612:C:G_G
p = 0.21, beta = 0.149, N = 735

**PAICS : NP4
P22234**



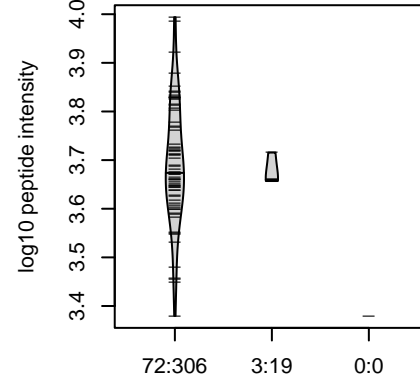
4:57314612:C:G_G
p = 0.34, beta = -0.388, N = 103

**SWLPQNCTLVDMK pc2
D6RF62;P22234;P22234-2**



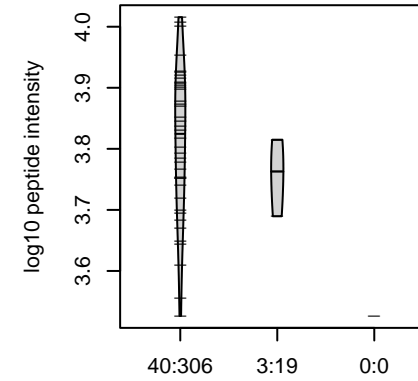
4:57314612:C:G_G
p = 0.21, beta = -0.518, N = 80

**ACGNFGIPCELR pc2
D6RF62;P22234;P22234-2**



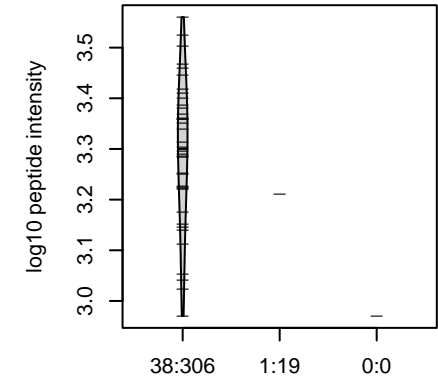
4:57314612:C:G_G
p = 0.31, beta = -0.573, N = 75

**EIVLADVIDNDSWR pc2
D6RF62;P22234;P22234-2**



4:57314612:C:G_G
p = 0.5, beta = -0.387, N = 43

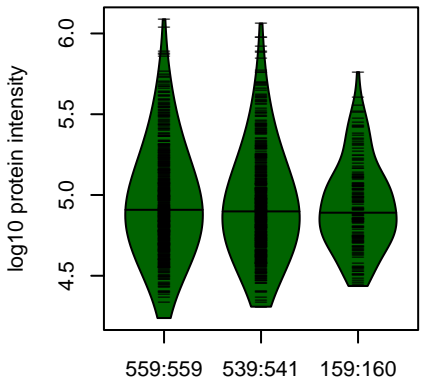
**VVVLMSGTSDLGHCEK pc3
D6RF62;P22234;P22234-2**



4:57314612:C:G_G
p = 0.12, beta = -1.48, N = 39

Assay Target: PAICS
Olink UniProt: P22234
deCODE rsID: rs138933625
Proxy rsID: rs138933625
deCODE: 4:56448446:G:C
Proxy SNP: 4:57314612:C:G
deCODE log10(p): 18.2
deCODE BETA: -0.19
- - - - - * - - - - -
841:756:743:735:661:568:566:4

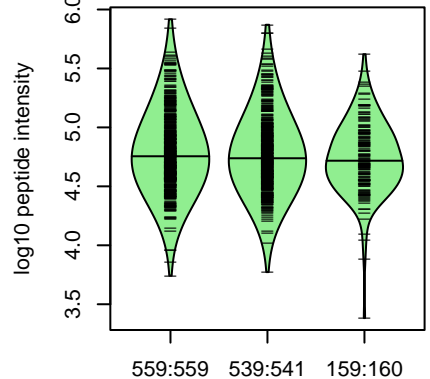
**APP : NP5
P05067**



21:27528646:T:G_T
p = 0.22, beta = -0.0498, N = 1257

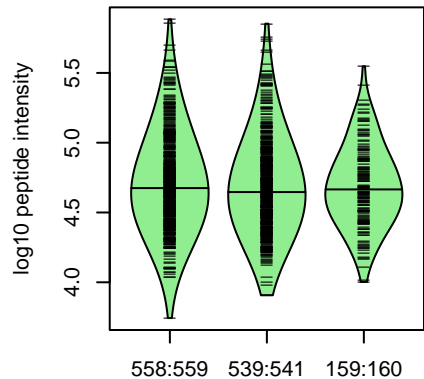
CLVGEFVSDALLVPDK pc2

0;P05067-10;P05067-11;P05067-4;PPG40;P05067-11;P05067-8;P05067-9;G40;P05067-11;P05067-8;P05067-9;P05067-10;P05067-11;P05067-4;P



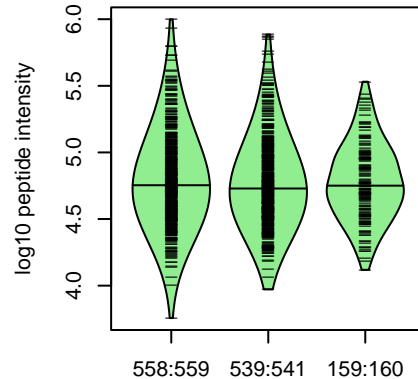
21:27528646:T:G_T
p = 0.076, beta = -0.0726, N = 1257

CAPFFYGGCGGNR pc2



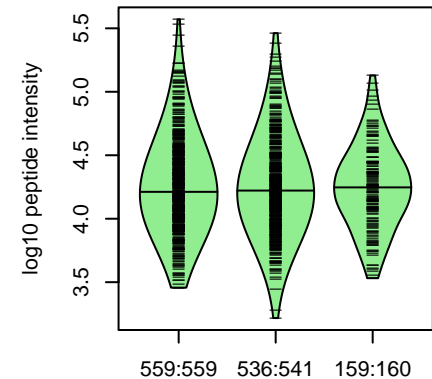
21:27528646:T:G_T
p = 0.25, beta = -0.0468, N = 1256

WYFDVTEGK pc2



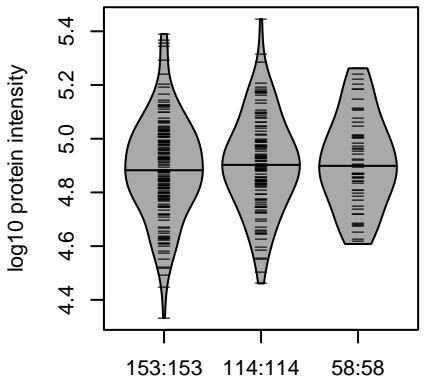
21:27528646:T:G_T
p = 0.36, beta = -0.0373, N = 1256

ISYGN DALMPSLTETK pc2



21:27528646:T:G_T
p = 0.61, beta = -0.0209, N = 1254

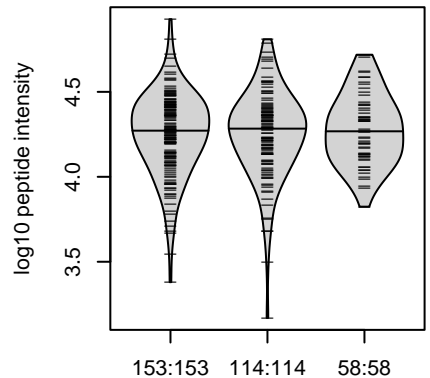
**APP : NP5
P05067-8**



21:27528646:T:G_T
p = 0.42, beta = 0.0587, N = 325

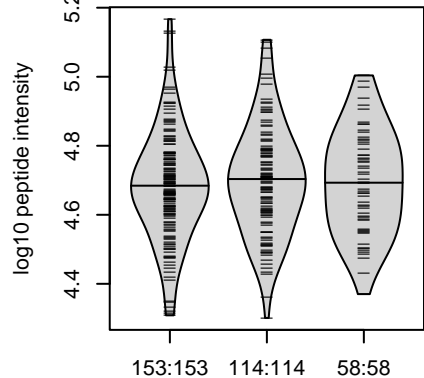
CAPFFYGGCGGNR pc2

^G40;P05067-11;P05067-8;P05067-9;P05067-10;P05067-11;P05067-4;P0;P05067-10;P05067-11;P05067-4;P0;P05067-10;P05067-11;P05067-4;P



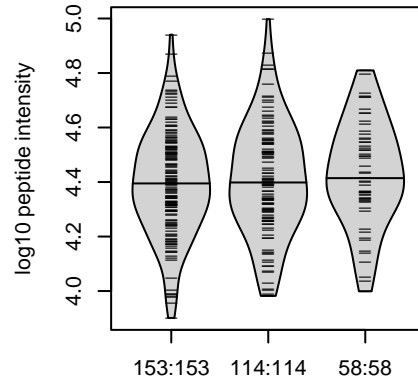
21:27528646:T:G_T
p = 0.56, beta = 0.0423, N = 325

CLVGEFVSDALLVPDK pc2



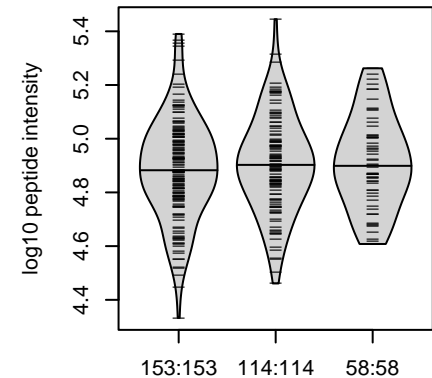
21:27528646:T:G_T
p = 0.46, beta = 0.0543, N = 325

ISYGN DALMPSLTETK pc2



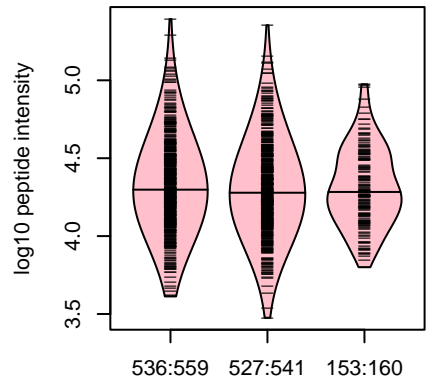
21:27528646:T:G_T
p = 0.3, beta = 0.0762, N = 325

STNLHDYGMLLPCGIDK pc3



21:27528646:T:G_T
p = 0.39, beta = 0.0625, N = 325

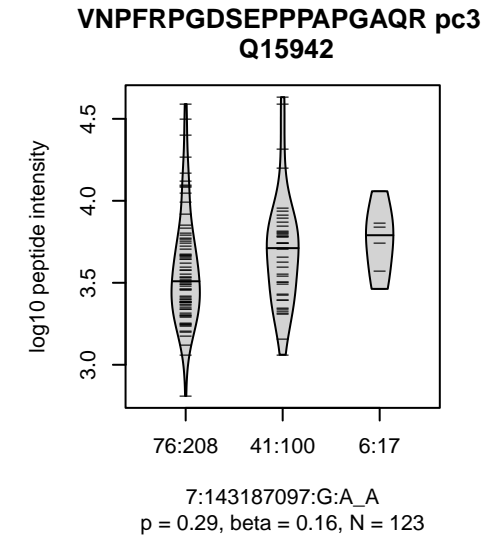
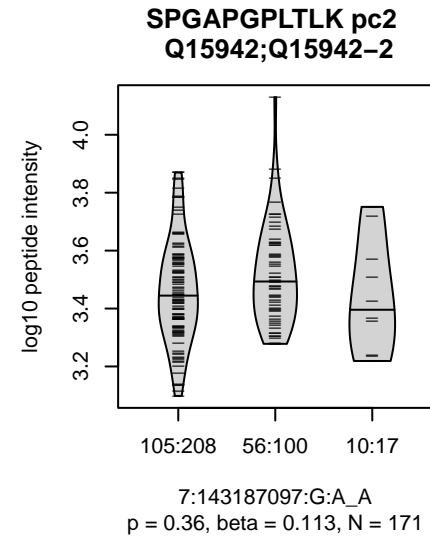
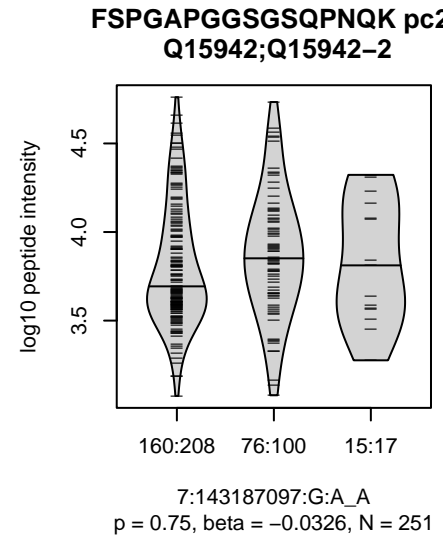
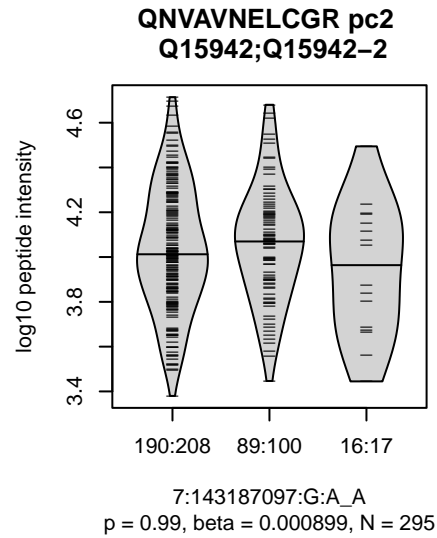
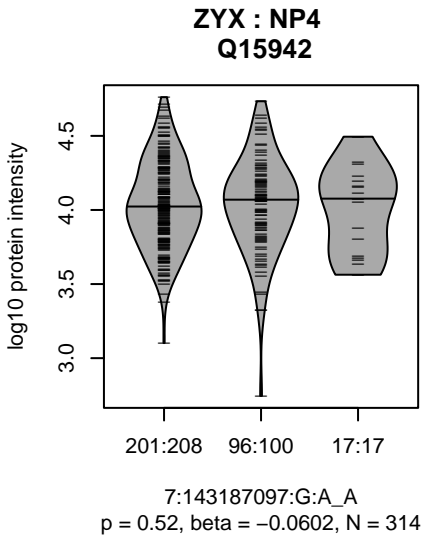
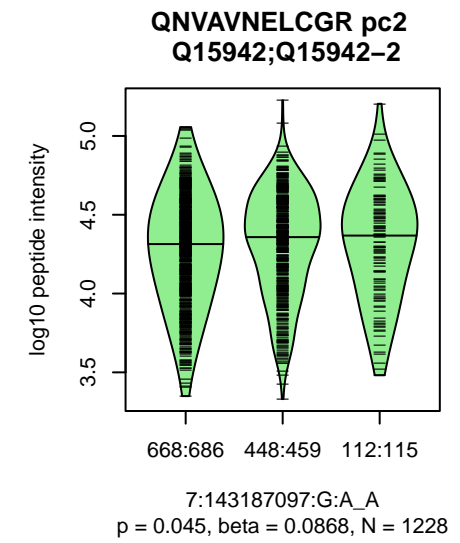
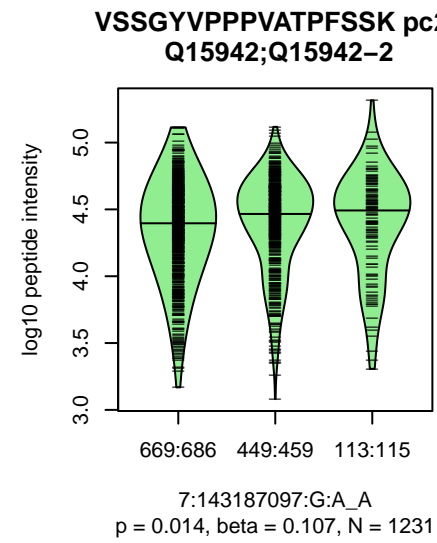
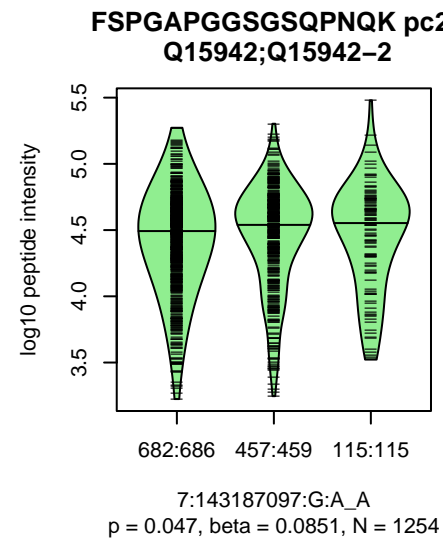
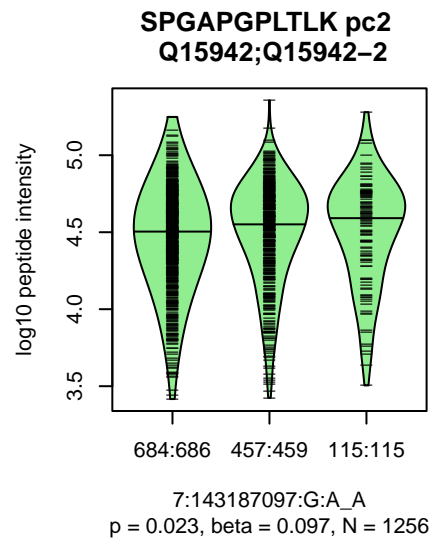
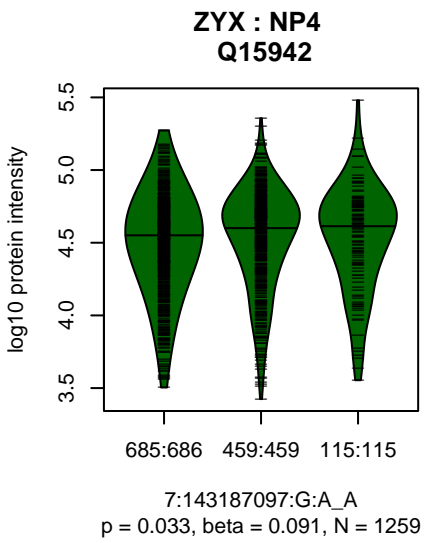
**EWEEAER pc2
rs2076190 ALT**



21:27528646:T:G_T
p = 0.28, model = REC, N = 1216

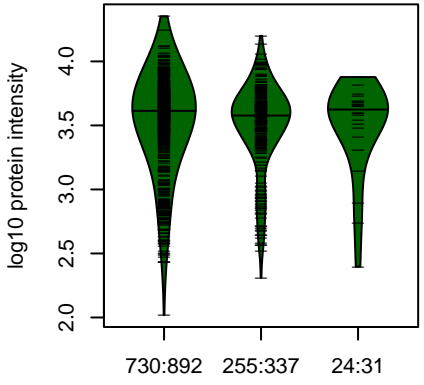
Assay Target: APP
Olink UniProt: P05067
deCODE rsID: rs439826
Proxy rsID: rs439826
deCODE: 21:26156328:T:G
Proxy SNP: 21:27528646:T:G
deCODE log10(p): 18.1
deCODE BETA: 0.08

1257:1256:1256:1254:1251:125



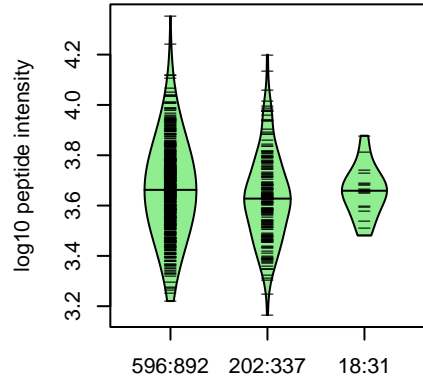
Assay Target: ZYX
 Olink UniProt: Q15942
 deCODE rsID: rs12539742
 Proxy rsID: rs12539742
 deCODE: 7:143490004:A:G
 Proxy SNP: 7:143187097:G:A
 deCODE log10(p): 18.1
 deCODE BETA: 0.08
 -----*-----
 1256:1254:1231:1228:1171:113

FABP4 : NP2
P15090



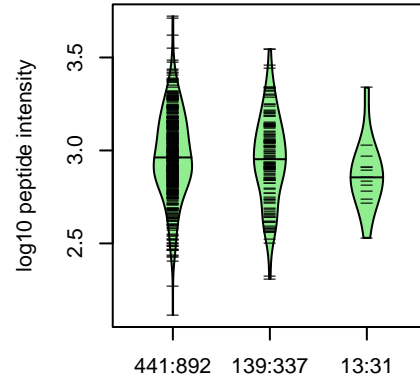
8:82366217:A:T_T
 $p = 0.075$, $\beta = -0.11$, $N = 1009$

LVVECVMK pc2
P15090



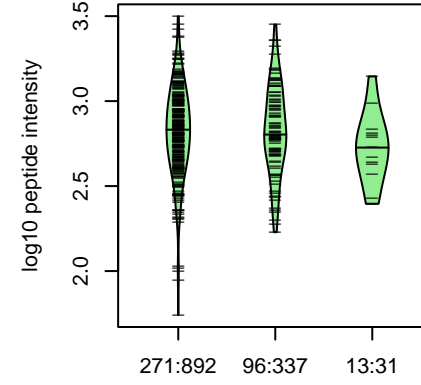
8:82366217:A:T_T
 $p = 0.047$, $\beta = -0.138$, $N = 816$

PNMIISVNGDVITIK pc2
P15090



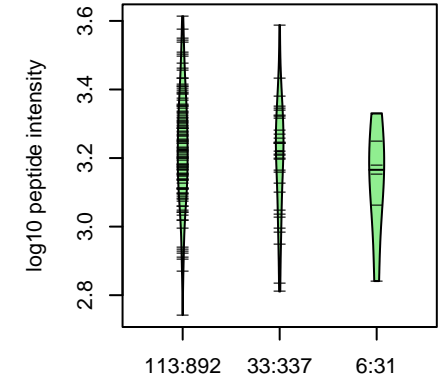
8:82366217:A:T_T
 $p = 0.23$, $\beta = -0.0979$, $N = 593$

STITLDGGVLVHVQK pc2
P15090



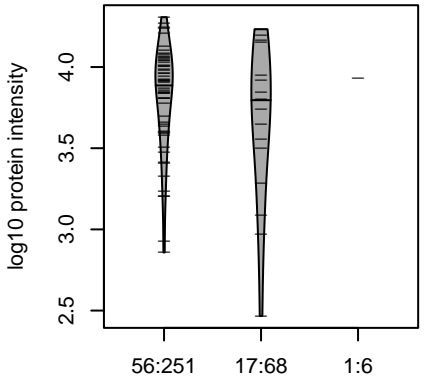
8:82366217:A:T_T
 $p = 0.44$, $\beta = -0.0733$, $N = 380$

LVSSENFDDYMK pc2
E5RH45;E5RIR0;P02689;P15090



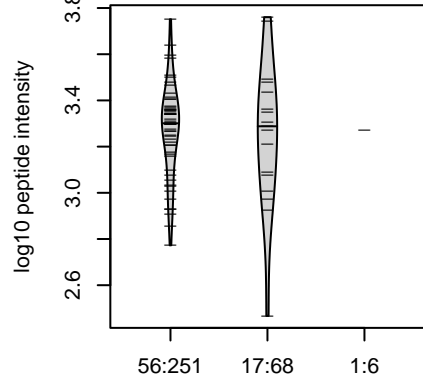
8:82366217:A:T_T
 $p = 0.2$, $\beta = -0.19$, $N = 152$

FABP4 : NP2
P15090



8:82366217:A:T_T
 $p = 0.7$, $\beta = -0.0913$, $N = 74$

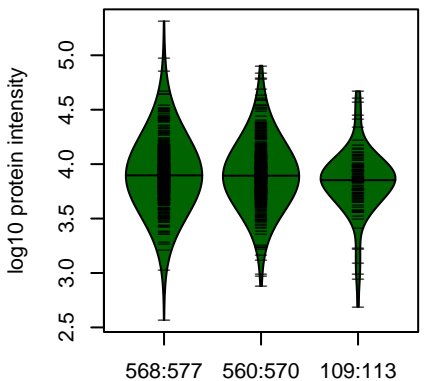
LVSSENFDDYMK pc2
E5RH45;E5RIR0;P02689;P15090



8:82366217:A:T_T
 $p = 0.6$, $\beta = 0.125$, $N = 74$

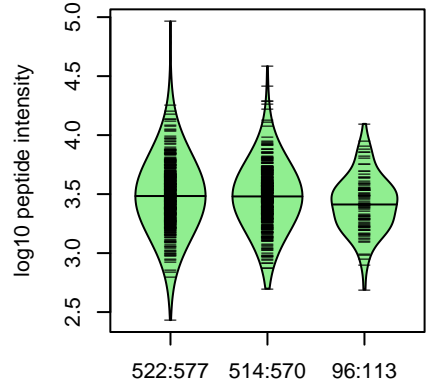
Assay Target: FABP4
Olink UniProt: P15090
deCODE rsID: rs16909138
Proxy rsID: rs16909138
deCODE: 8:81453981:TT:!
Proxy SNP: 8:82366217:A:T
deCODE log10(p): 17.4
deCODE BETA: -0.1
-:-:-:-*
816:593:380:152:149

**HDGF : NP2
P51858**



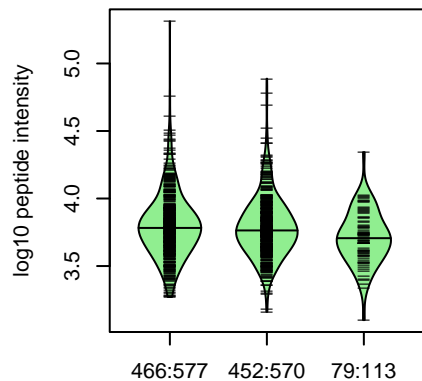
1:156722424:G:C_C
p = 0.19, beta = -0.0577, N = 1237

**EAENPEGEEK pc2
P51858-2;P51858-3;P51858**



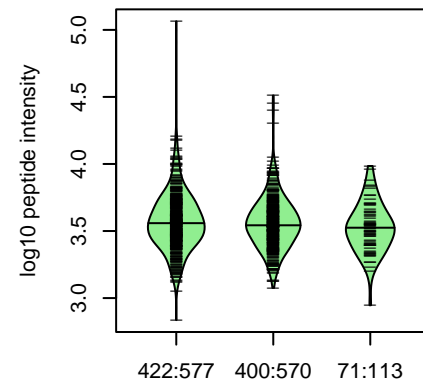
1:156722424:G:C_C
p = 0.038, beta = -0.0965, N = 1132

**YQVFFFGTHETAFLGPK pc3
P51858-2;P51858-3;P51858**



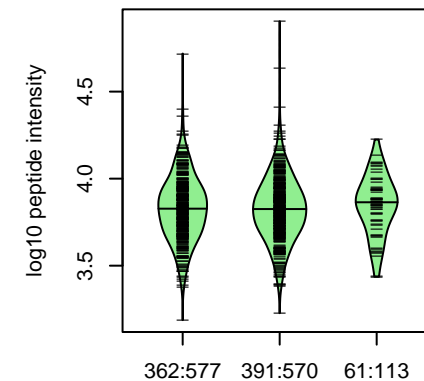
1:156722424:G:C_C
p = 0.034, beta = -0.106, N = 997

**EAATLEVERPLPMEVEK pc3
P51858-2;P51858-3;P51858**



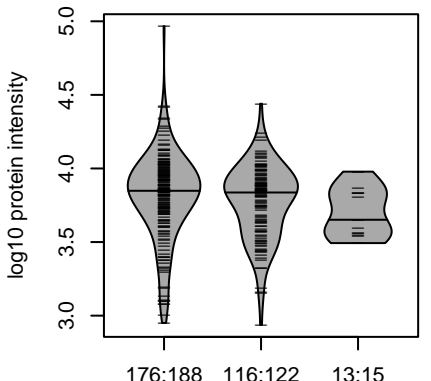
1:156722424:G:C_C
p = 0.29, beta = -0.0556, N = 893

**AGDLLDSPK pc2
P51858-2;P51858-3;P51858**



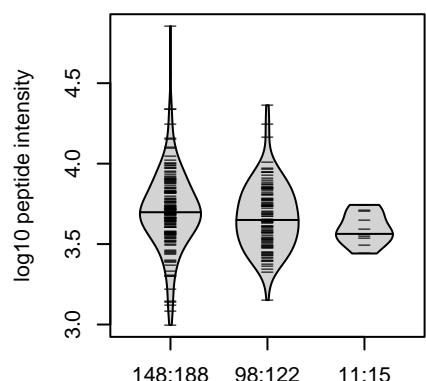
1:156722424:G:C_C
p = 0.8, beta = 0.0139, N = 814

**HDGF : NP2
P51858**



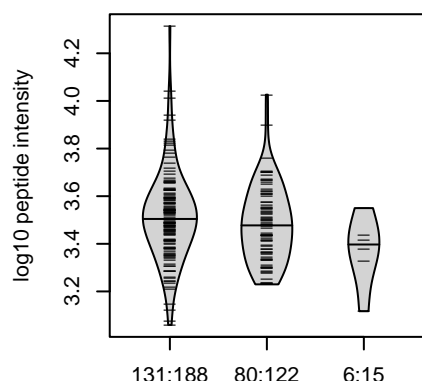
1:156722424:G:C_C
p = 0.067, beta = -0.179, N = 305

**YQVFFFGTHETAFLGPK pc3
P51858-2;P51858-3;P51858**



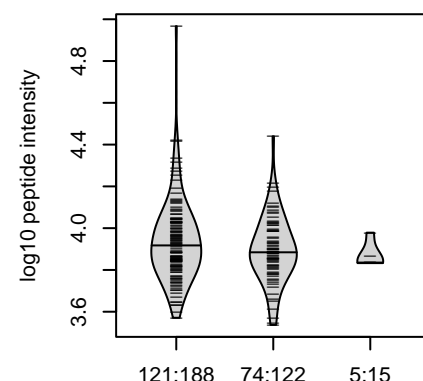
1:156722424:G:C_C
p = 0.044, beta = -0.213, N = 257

**EAATLEVERPLPMEVEK pc3
P51858-2;P51858-3;P51858**



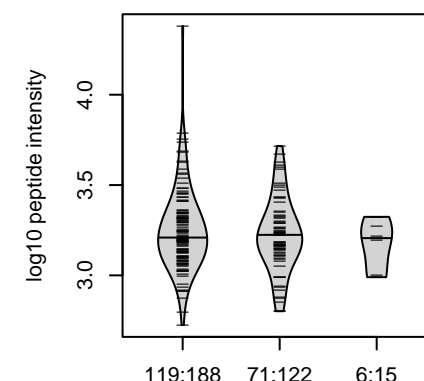
1:156722424:G:C_C
p = 0.053, beta = -0.236, N = 217

**DLPFYEEK pc2
P51858-2;P51858-3;P51858**



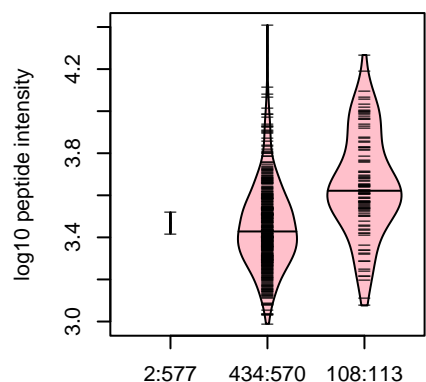
1:156722424:G:C_C
p = 0.25, beta = -0.149, N = 200

**EAENPEGEEK pc2
P51858-2;P51858-3;P51858**



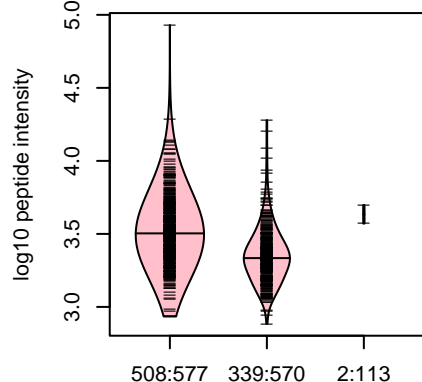
1:156722424:G:C_C
p = 0.38, beta = -0.111, N = 196

**NSTLSEPGSGR pc2
rs4399146 ALT**



1:156722424:G:C_C
p = 3.4e-218, model = REC, N = 544

**NSTPSEPGSGR pc2
rs4399146 REF**

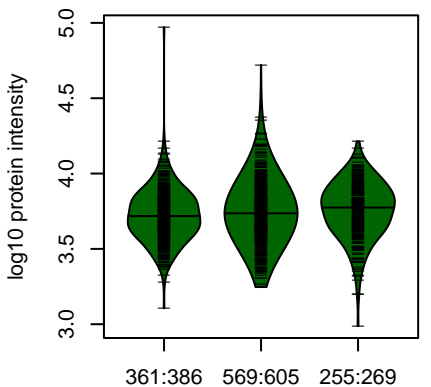


1:156722424:G:C_C
p = 3.8e-56, model = DOM, N = 849

Assay Target: HDGF
Olink UniProt: P51858
deCODE rsID: rs11264535
Proxy rsID: rs11264535
deCODE 1:156752632:C:G
Proxy SNP: 1:156722424:G:C
deCODE log10(p): 17.4
deCODE BETA: -0.08

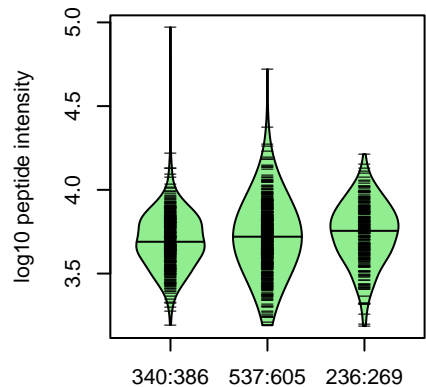
1132:997:893:814:787:637:547:

**MIF : NP1
P14174**



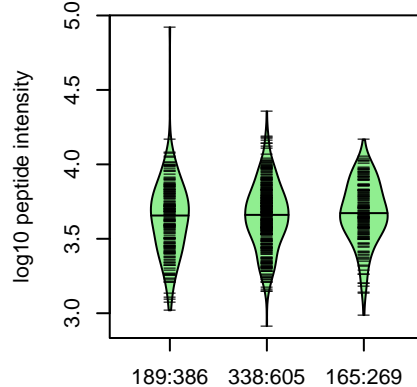
22:24297130:T:C_T
p = 0.028, beta = 0.0886, N = 1185

**PMFIVNTNVPR pc2
P14174**



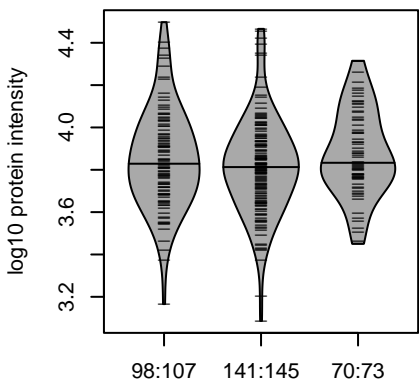
22:24297130:T:C_T
p = 0.022, beta = 0.0954, N = 1113

**LLCGLLAER pc2
P14174**



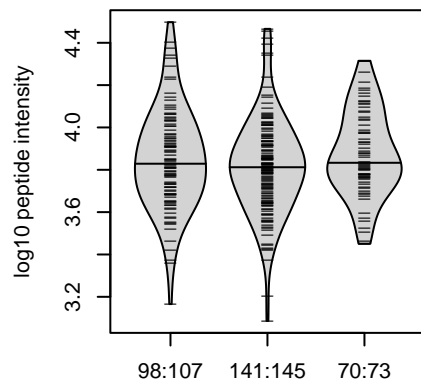
22:24297130:T:C_T
p = 0.12, beta = 0.082, N = 692

**MIF : NP1
P14174**



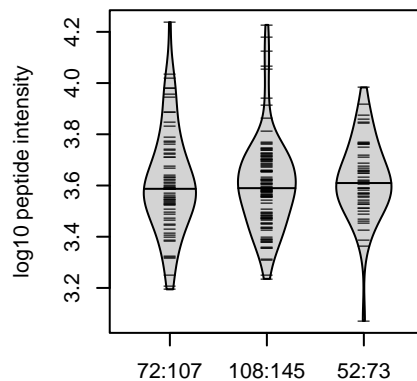
22:24297130:T:C_T
p = 0.57, beta = 0.0437, N = 309

**LLCGLLAER pc2
P14174**



22:24297130:T:C_T
p = 0.5, beta = 0.0514, N = 309

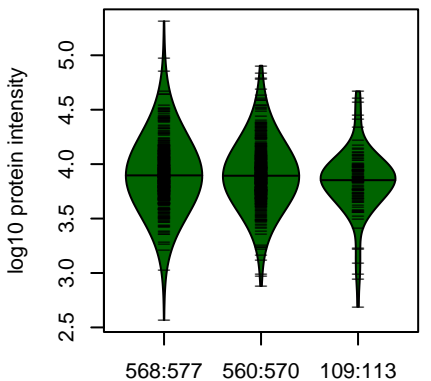
**PMFIVNTNVPR pc2
P14174**



22:24297130:T:C_T
p = 0.36, beta = 0.0809, N = 232

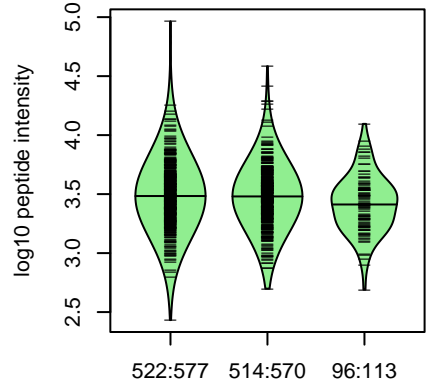
Assay Target: MIF
Olink UniProt: P14174
deCODE rsID: rs2739338
Proxy rsID: rs2739338
deCODE: 22:23954943:T:C
Proxy SNP: 22:24297130:T:C
deCODE log10(p): 17.3
deCODE BETA: 0.07
-:-
1113:692

**HDGF : NP2
P51858**



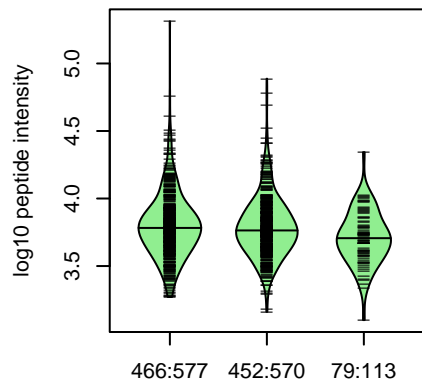
1:156722424:G:C_C
p = 0.19, beta = -0.0577, N = 1237

**EAENPEGEEK pc2
P51858-2;P51858-3;P51858**



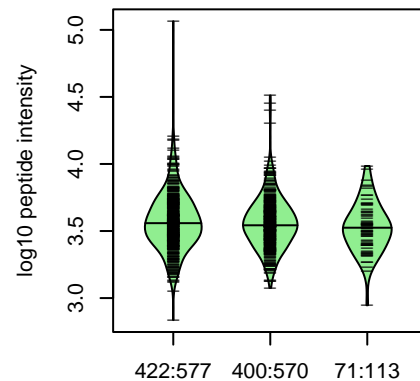
1:156722424:G:C_C
p = 0.038, beta = -0.0965, N = 1132

**YQVFFFGTHETAFLGPK pc3
P51858-2;P51858-3;P51858**



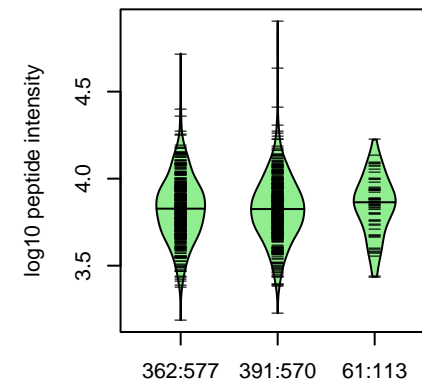
1:156722424:G:C_C
p = 0.034, beta = -0.106, N = 997

**EAATLEVERPLPMEVEK pc3
P51858-2;P51858-3;P51858**



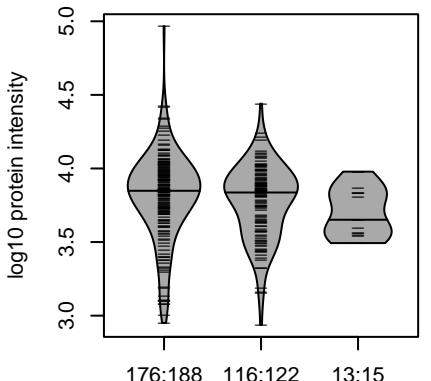
1:156722424:G:C_C
p = 0.29, beta = -0.0556, N = 893

**AGDLLDSPK pc2
P51858-2;P51858-3;P51858**



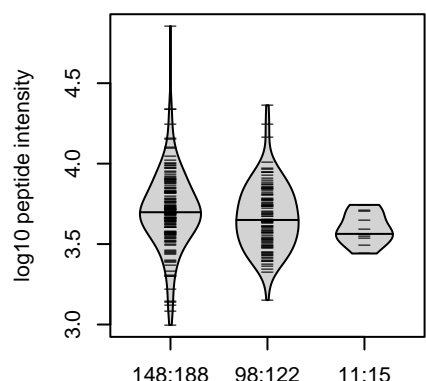
1:156722424:G:C_C
p = 0.8, beta = 0.0139, N = 814

**HDGF : NP2
P51858**



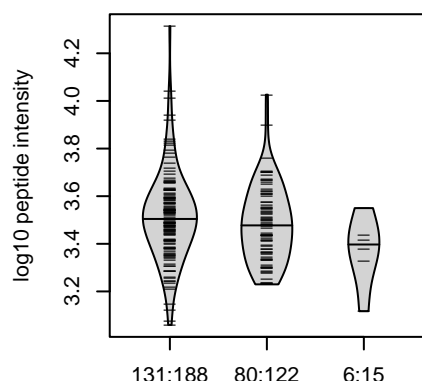
1:156722424:G:C_C
p = 0.067, beta = -0.179, N = 305

**YQVFFFGTHETAFLGPK pc3
P51858-2;P51858-3;P51858**



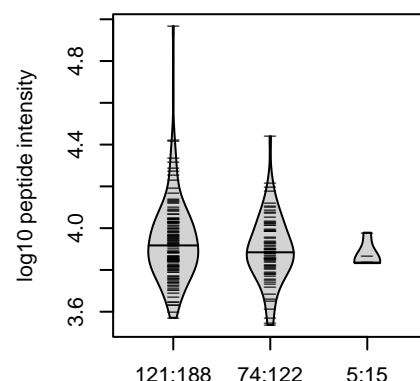
1:156722424:G:C_C
p = 0.044, beta = -0.213, N = 257

**EAATLEVERPLPMEVEK pc3
P51858-2;P51858-3;P51858**



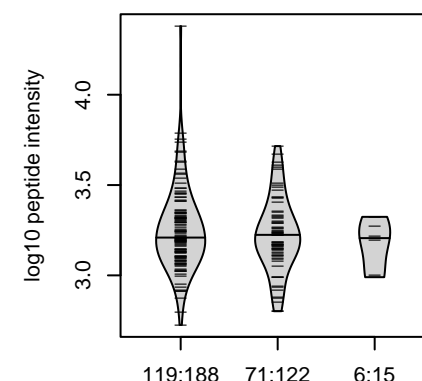
1:156722424:G:C_C
p = 0.053, beta = -0.236, N = 217

**DLPFYEEK pc2
P51858-2;P51858-3;P51858**



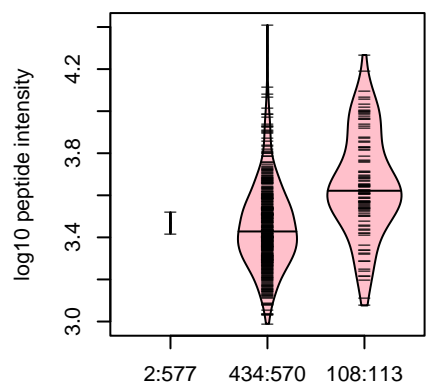
1:156722424:G:C_C
p = 0.25, beta = -0.149, N = 200

**EAENPEGEEK pc2
P51858-2;P51858-3;P51858**



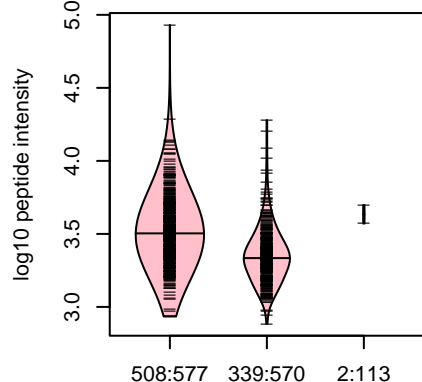
1:156722424:G:C_C
p = 0.38, beta = -0.111, N = 196

**NSTLSEPGSGR pc2
rs4399146 ALT**



1:156722424:G:C_C
p = 3.4e-218, model = REC, N = 544

**NSTPSEPGSGR pc2
rs4399146 REF**

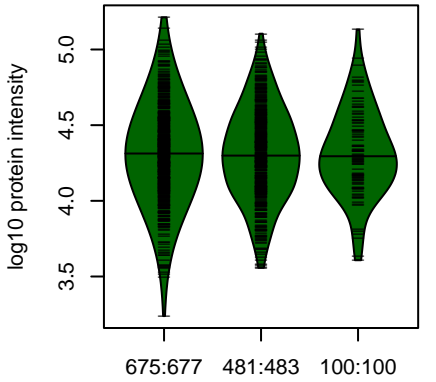


1:156722424:G:C_C
p = 3.8e-56, model = DOM, N = 849

Assay Target: HDGF
Olink UniProt: P51858
deCODE rsID: rs11264535
Proxy rsID: rs11264535
deCODE 1:156752632:C:G
Proxy SNP: 1:156722424:G:C
deCODE log10(p): 17.1
deCODE BETA: -0.08

1132:997:893:814:787:637:547:

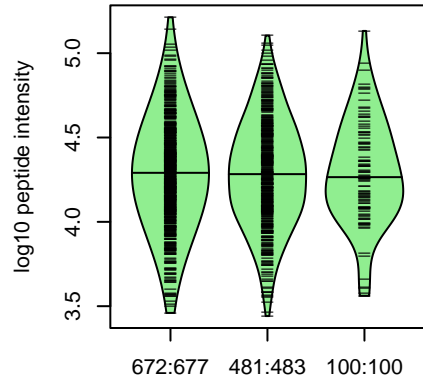
**DBNL : NP2
Q9UJU6**



7:44108169:T:G_G
p = 0.82, beta = -0.00995, N = 1256

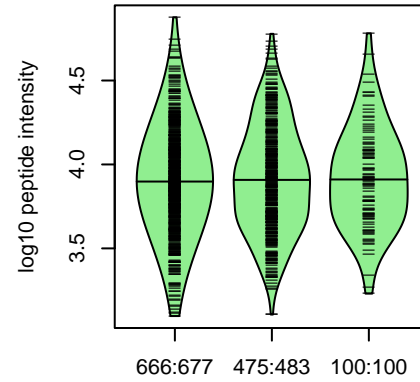
NGPALQEAYVR pc2

B2;F8WBG8;F8WC20;F8WCK3;F8WF6;Q9UJU6-2;Q9UJU6-3;Q9UJU6-4;Q6;Q9UJU6-2;Q9UJU6-3;Q9UJU6-4;Q9UJU6;Q9UJU6-2;Q9UJU6-3;Q9UJU6-4



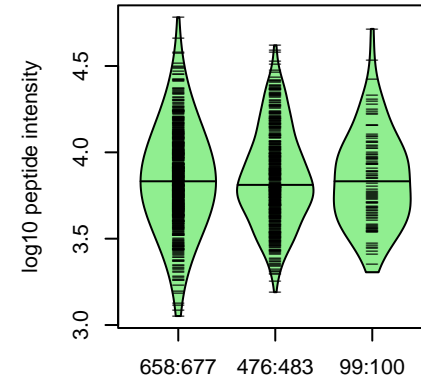
7:44108169:T:G_G
p = 0.89, beta = -0.00619, N = 1253

TWEQQQEVVSR pc2



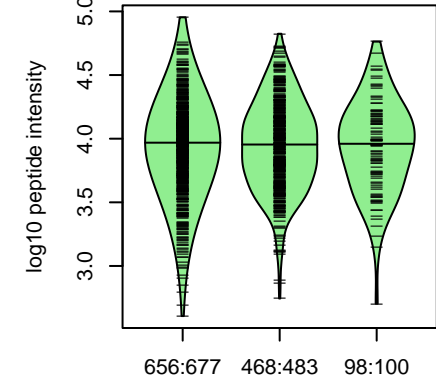
7:44108169:T:G_G
p = 0.64, beta = 0.0204, N = 1241

AMSTTSSSPQPGK pc2



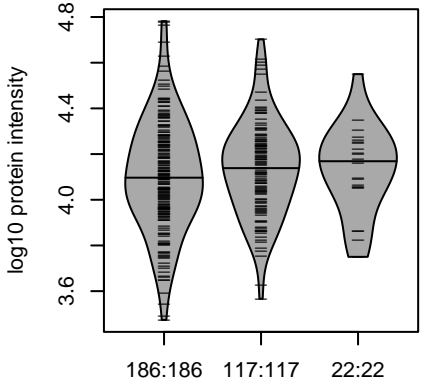
7:44108169:T:G_G
p = 0.99, beta = -0.000824, N = 1233

FQDVGPQAPVGSVYQK pc2



7:44108169:T:G_G
p = 0.64, beta = 0.0209, N = 1222

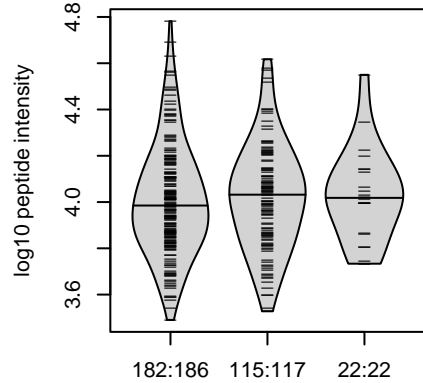
**DBNL : NP2
Q9UJU6**



7:44108169:T:G_G
p = 0.26, beta = 0.0987, N = 325

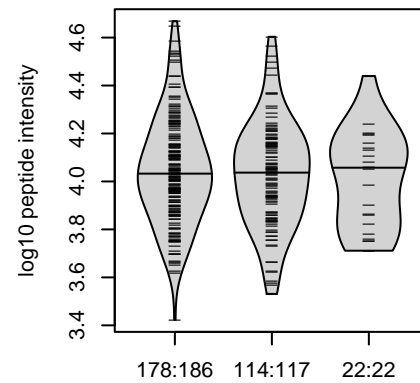
NGPALQEAYVR pc2

B2;F8WBG8;F8WC20;F8WCK3;F8WFF8WBG8;Q9UJU6;Q9UJU6-2;Q9UJU66;Q9UJU6-2;Q9UJU6-3;Q9UJU6-4;Q9UJU6;Q9UJU6-2;Q9UJU6-3;Q9UJU6-4



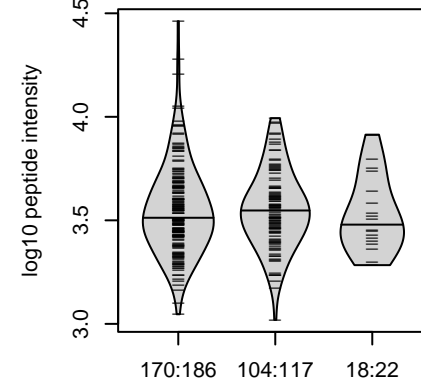
7:44108169:T:G_G
p = 0.35, beta = 0.0824, N = 319

VMYAFCR pc2



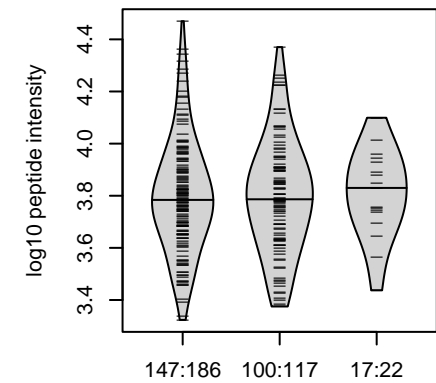
7:44108169:T:G_G
p = 0.42, beta = -0.0713, N = 314

TWEQQQEVVSR pc2



7:44108169:T:G_G
p = 0.93, beta = 0.00865, N = 292

AEEDVEPECIMEK pc2

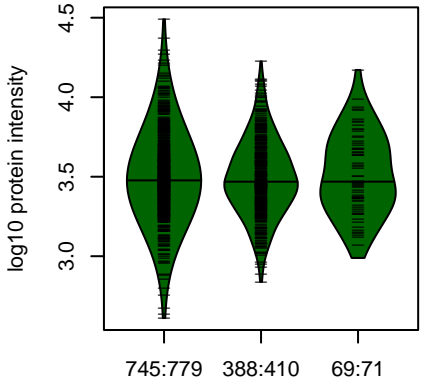


7:44108169:T:G_G
p = 0.92, beta = 0.0101, N = 264

Assay Target: DBNL
Olink UniProt: Q9UJU6
deCODE rsID: rs56665454
Proxy rsID: rs10236567
deCODE: 7:44037871:T:C
Proxy SNP: 7:44108169:T:G
deCODE log10(p): 16.7
deCODE BETA: 0.07

1253:1241:1233:1222:1182:112

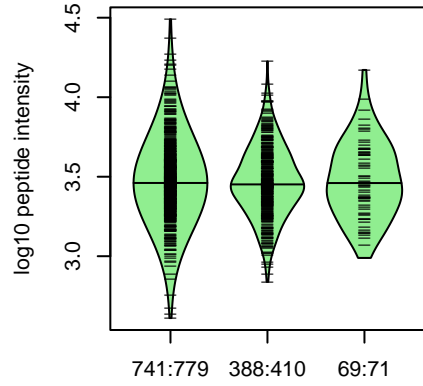
KCNAB2 : NP4
Q13303-2



1:6052581:G:A_G
p = 0.56, beta = -0.0277, N = 1202

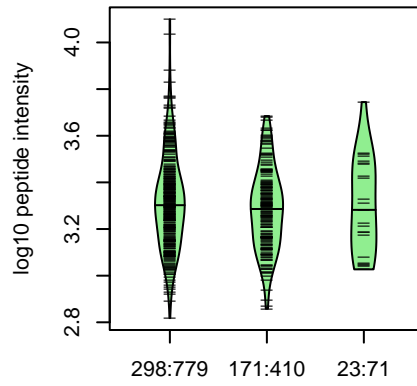
AEVVLGNIK pc2

⚡;A0A590UK89;A0A5F9UN28;K7EIR5;⚡;A0A5F9UN28;Q13303-2;Q13303-3;⚡B7Z8E5;F8W6W4;Q13303-2;Q13303-3;⚡A0A5F9UN28;Q13303-2;Q13303-3



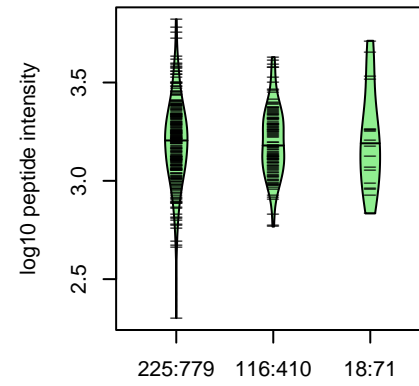
1:6052581:G:A_G
p = 0.34, beta = -0.046, N = 1198

LSSIIHEIDSILGNK pc3



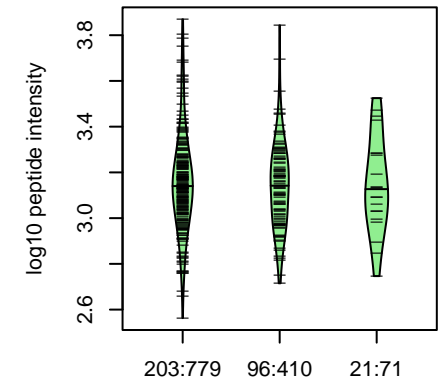
1:6052581:G:A_G
p = 0.15, beta = -0.11, N = 492

SSLVITTK pc2



1:6052581:G:A_G
p = 0.89, beta = -0.012, N = 359

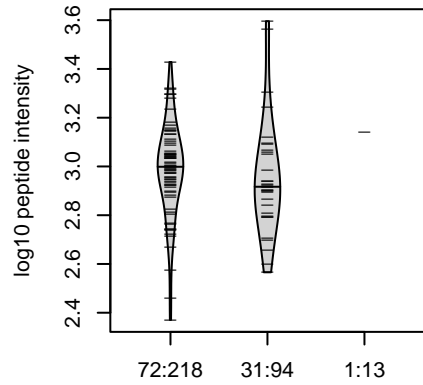
VEVQLPELFHK pc3



1:6052581:G:A_G
p = 0.73, beta = -0.031, N = 320

AEVVLGNIK pc2

⚡;A0A590UK89;A0A5F9UN28;K7EIR5;⚡

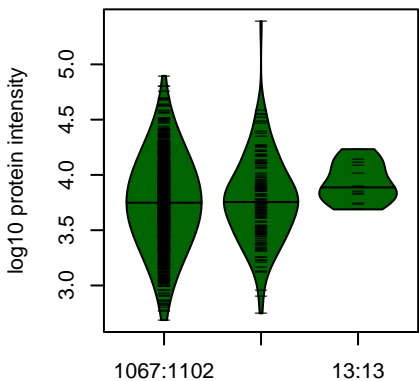


1:6052581:G:A_G
p = 0.94, beta = -0.0142, N = 104

Assay Target: KCNAB2
Olink UniProt: Q13303
deCODE rsID: rs806109
Proxy rsID: rs806109
deCODE: 1:5992521:G:A
Proxy SNP: 1:6052581:G:A
deCODE log10(p): 16.2
deCODE BETA: -0.08

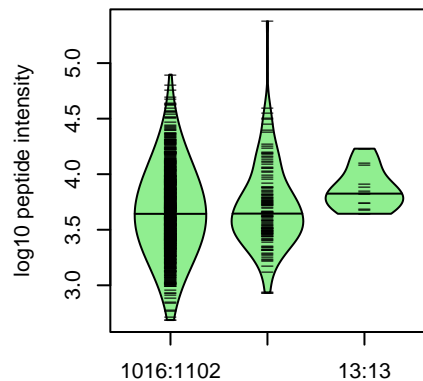
1198:492:359:320:311:274:228:

**MMP9 : NP5
P14780**



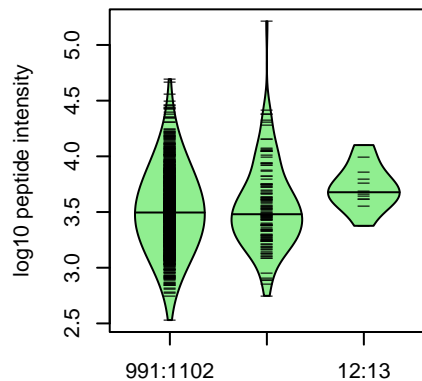
20:44642406:G:C_G
 $p = 0.14$, $\beta = 0.112$, $N = 1219$

**SLGPALLLQK pc2
P14780**



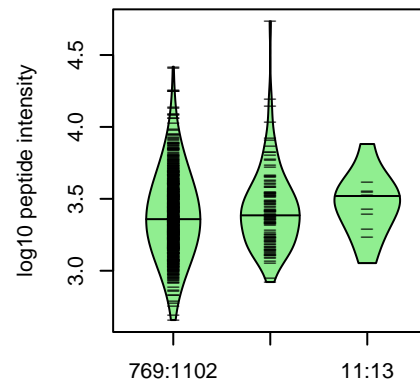
20:44642406:G:C_G
 $p = 0.03$, $\beta = 0.169$, $N = 1163$

**LGLGADVAQVTGALR pc2
P14780**



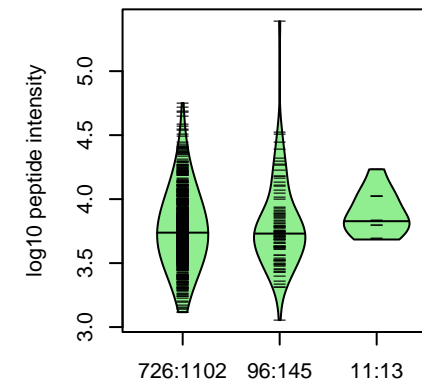
20:44642406:G:C_G
 $p = 0.066$, $\beta = 0.145$, $N = 1135$

**QVWVYTGASVLGPR pc2
P14780**



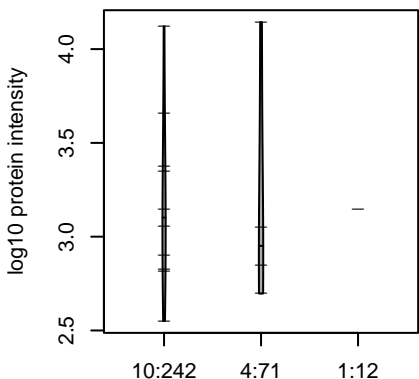
20:44642406:G:C_G
 $p = 0.14$, $\beta = 0.128$, $N = 890$

**LFGFCPTR pc2
P14780**



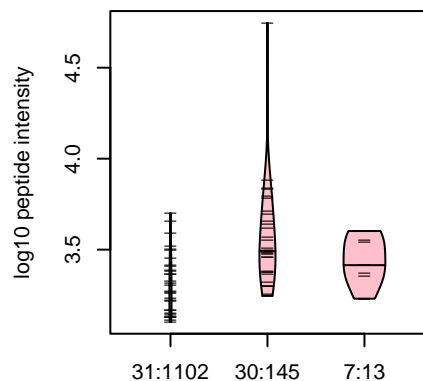
20:44642406:G:C_G
 $p = 0.36$, $\beta = 0.082$, $N = 833$

**MMP9 : NP5
P14780**



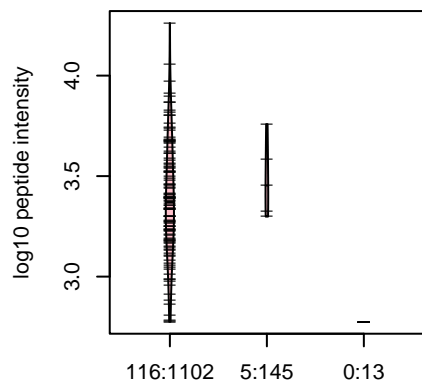
20:44642406:G:C_G
 $p = 0.54$, $\beta = 0.233$, $N = 15$

**KLDSVFEEER pc2
rs2250889 REF**



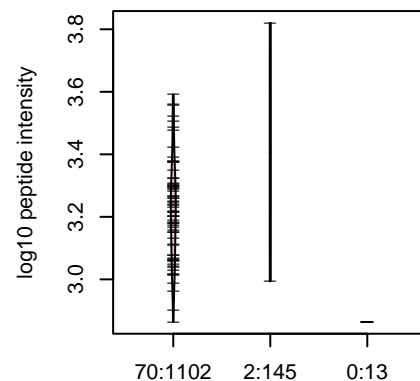
20:44642406:G:C_G
 $p = 6.9e-18$, model = REC, $N = 68$

**KLDSVFEEPLSK pc3
rs2250889 ALT**



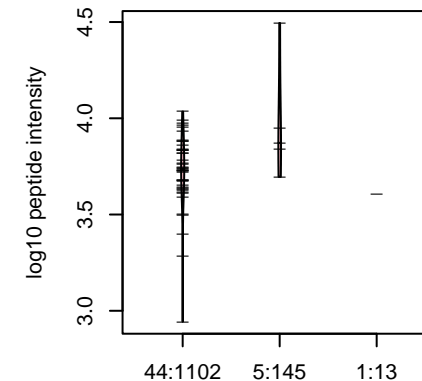
20:44642406:G:C_G
 $p = 0.0021$, model = REC, $N = 121$

**KLDSVFEEPLSK pc2
rs2250889 ALT**



20:44642406:G:C_G
 $p = 0.0056$, model = REC, $N = 72$

**LYTQDGNADGK pc2
rs17576 REF**

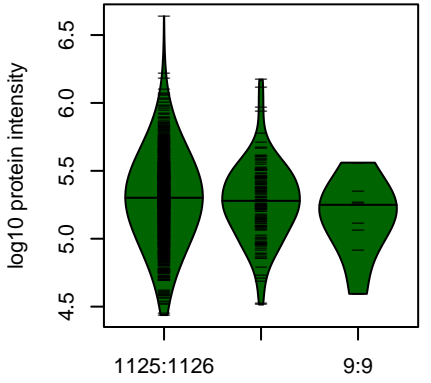


20:44642406:G:C_G
 $p = 0.41$, model = DOM, $N = 50$

Assay Target: MMP9
Olink UniProt: P14780
deCODE rsID: rs2250889
Proxy rsID: rs2250889
deCODE: 20:46013767:G:C
Proxy SNP: 20:44642406:G:C
deCODE log10(p): 16
deCODE BETA: 0.17

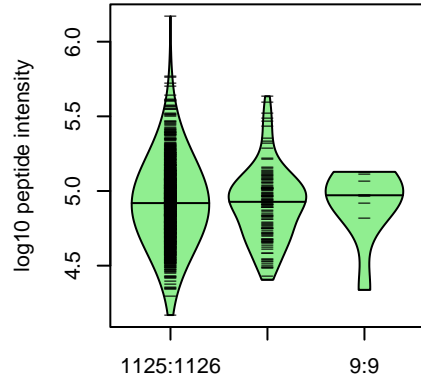
1163:1135:890:833:704:679:657

PROS1 : NP4
A0A3B3ISJ1;P07225



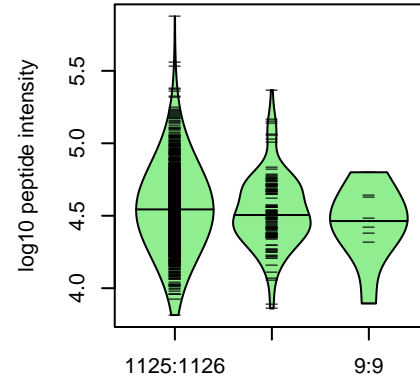
3:93975240:G:A_A
p = 0.83, beta = -0.0173, N = 1259

IQALS LCS DQ QSHLEFR pc3
A0A3B3ISJ1;G5E9F8;P07225



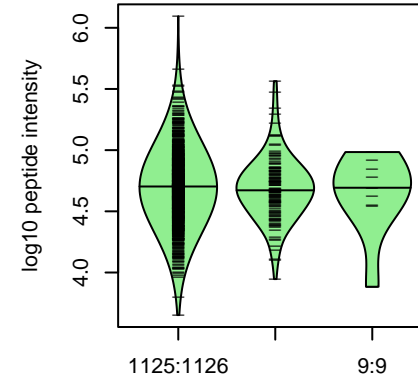
3:93975240:G:A_A
p = 0.35, beta = 0.0778, N = 1259

QSTNAYPDLR pc2
A0A3B3IRK9;A0A3B3ISJ1;G5E9F8;P0A0A3B3IRK9;A0A3B3ISJ1;G5E9F8;P0



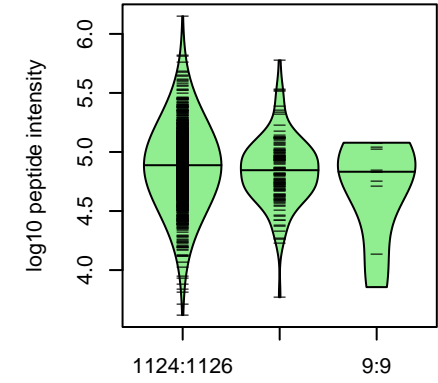
3:93975240:G:A_A
p = 0.74, beta = -0.0273, N = 1259

SFQTGLFTAAR pc2



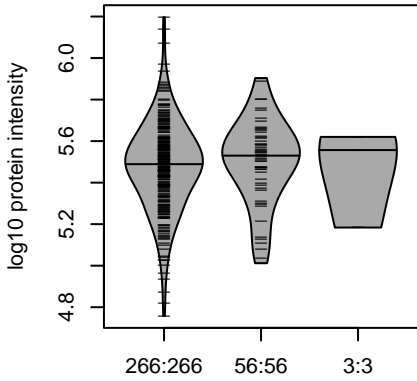
3:93975240:G:A_A
p = 0.58, beta = 0.0463, N = 1259

NNLELSTPLK pc2
A0A3B3ISJ1;G5E9F8;P07225



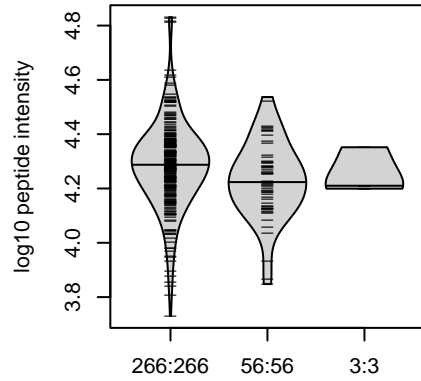
3:93975240:G:A_A
p = 0.83, beta = -0.018, N = 1258

PROS1 : NP4
A0A3B3ISJ1;P07225



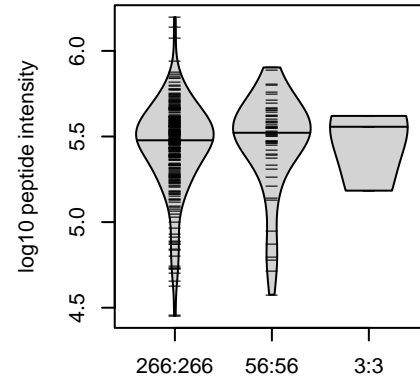
3:93975240:G:A_A
p = 0.78, beta = 0.037, N = 325

IETISHEDLQR pc2
A0A3B3ISJ1;G5E9F8;P07225



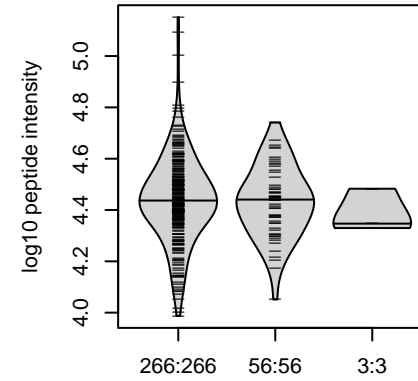
3:93975240:G:A_A
p = 0.016, beta = -0.317, N = 325

IQALS LCS DQ QSHLEFR pc3
A0A3B3ISJ1;G5E9F8;P07225



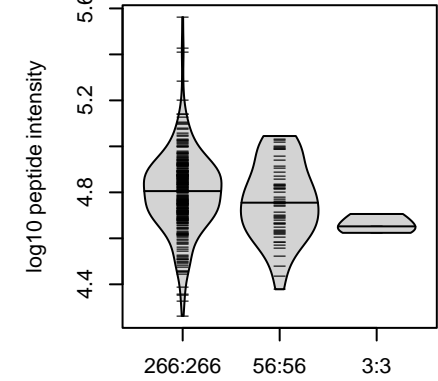
3:93975240:G:A_A
p = 0.7, beta = 0.0504, N = 325

NGFVMSLNK pc2
A0A3B3IRK9;A0A3B3ISJ1;P07225



3:93975240:G:A_A
p = 0.34, beta = -0.126, N = 325

NNLELSTPLK pc2
A0A3B3ISJ1;G5E9F8;P07225

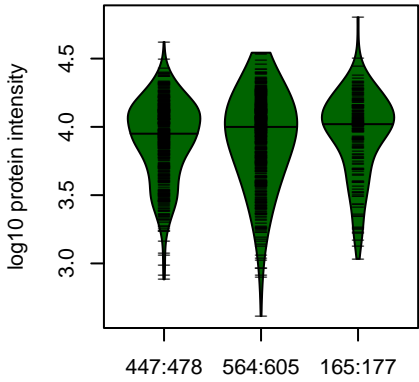


3:93975240:G:A_A
p = 0.087, beta = -0.225, N = 325

Assay Target: PROS1
Olink UniProt: P07225
deCODE rsID: rs930814
Proxy rsID: rs7630660
deCODE: 3:94256084:C:G
Proxy SNP: 3:93975240:G:A
deCODE log10(p): 14.5
deCODE BETA: -0.18

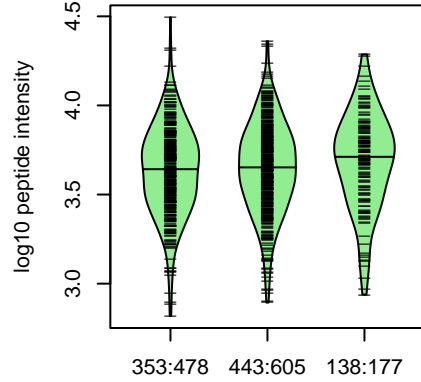
1259:1259:1259:1258:1258:125

**METAP1 : NP1
P53582**



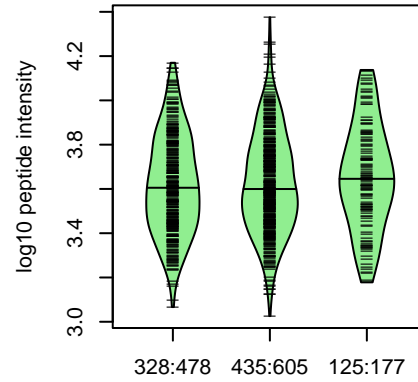
4:99942649:A:G_A
p = 0.027, beta = 0.094, N = 1176

**EVL DVAAGMIK pc2
P53582**



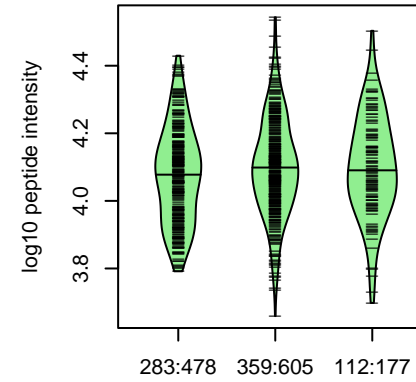
4:99942649:A:G_A
p = 0.027, beta = 0.105, N = 934

**SCCTSVNEVICHGIPDR pc3
P53582**



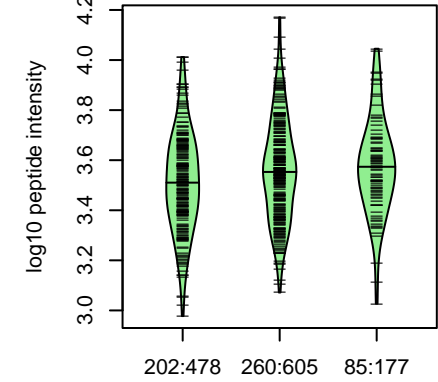
4:99942649:A:G_A
p = 0.094, beta = 0.0826, N = 888

**LQCPTCIK pc2
D6RF24;P53582**



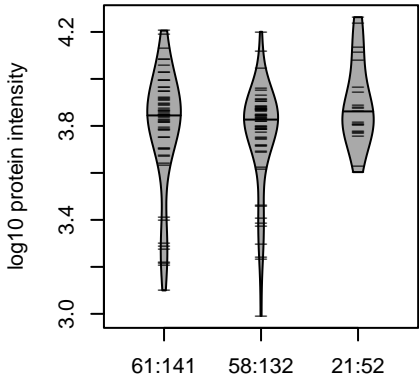
4:99942649:A:G_A
p = 0.039, beta = 0.109, N = 754

**LLSSEDIEGMR pc2
P53582**



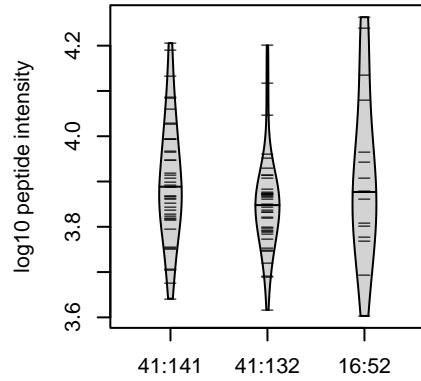
4:99942649:A:G_A
p = 0.0011, beta = 0.198, N = 547

**METAP1 : NP1
P53582**



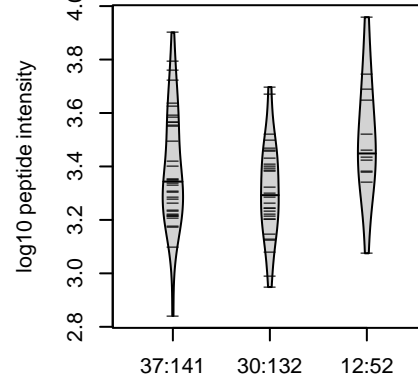
4:99942649:A:G_A
p = 0.62, beta = 0.0573, N = 140

**LQCPTCIK pc2
D6RF24;P53582**



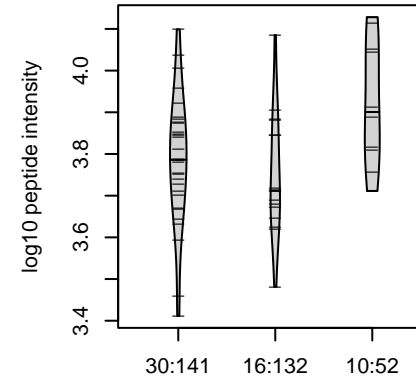
4:99942649:A:G_A
p = 0.82, beta = -0.0302, N = 98

**EVL DVAAGMIK pc2
P53582**



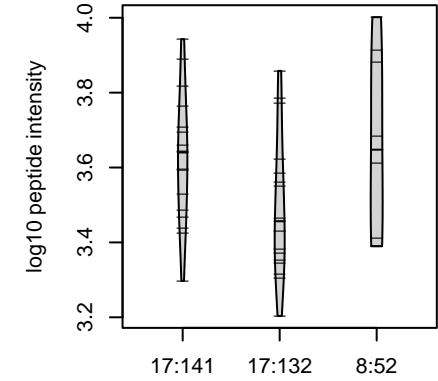
4:99942649:A:G_A
p = 0.68, beta = 0.0628, N = 79

**LFHTAPNVPHYAK pc3
P53582**



4:99942649:A:G_A
p = 0.72, beta = 0.061, N = 56

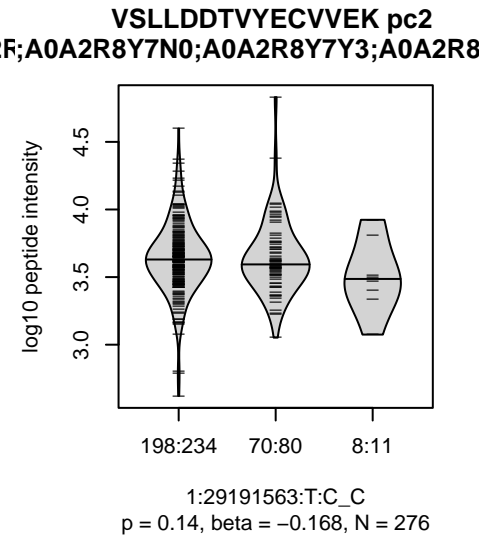
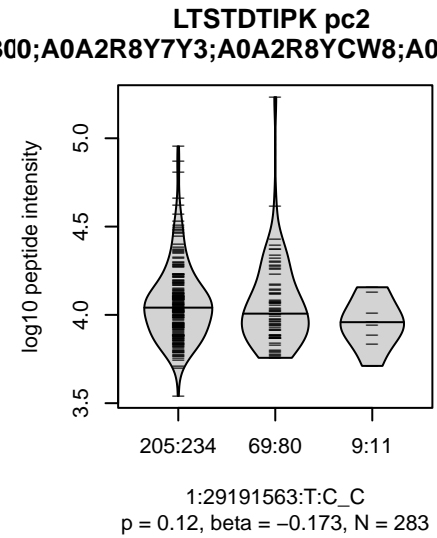
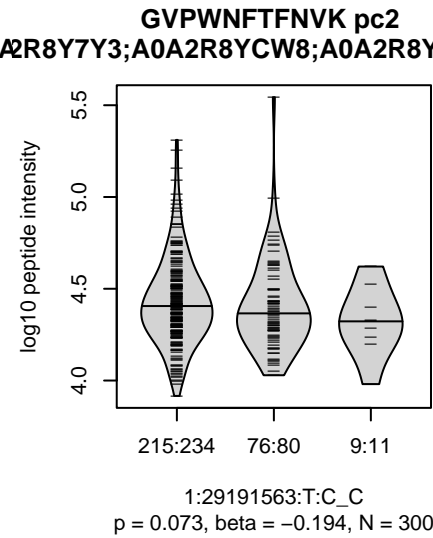
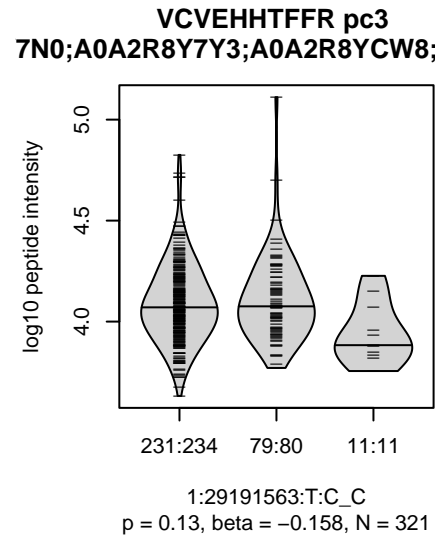
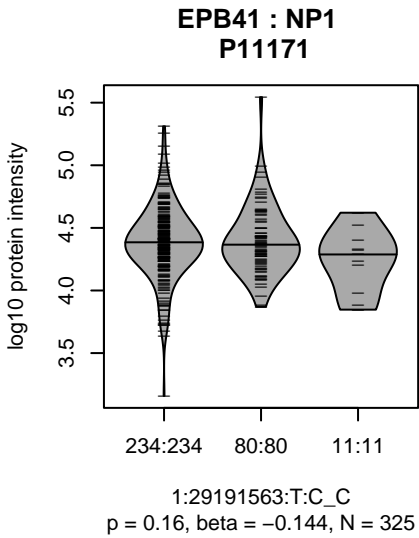
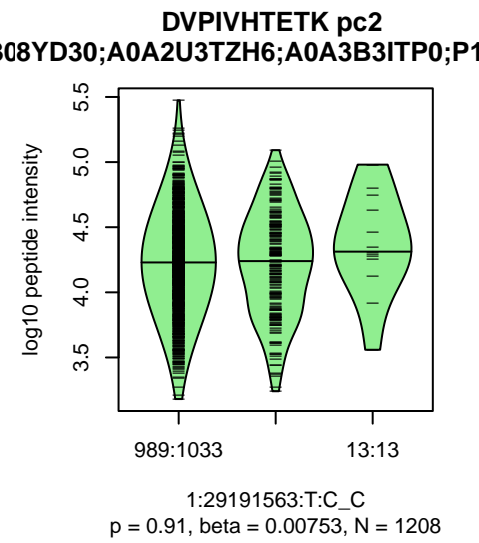
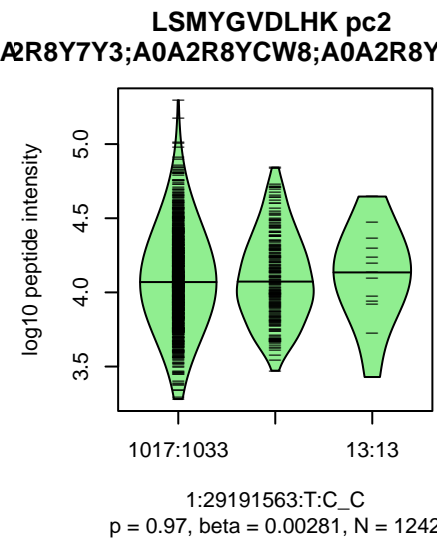
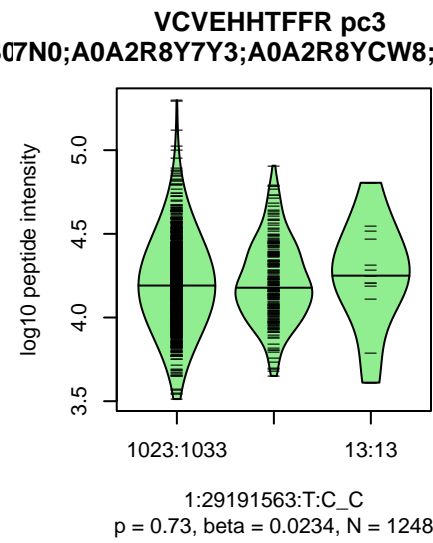
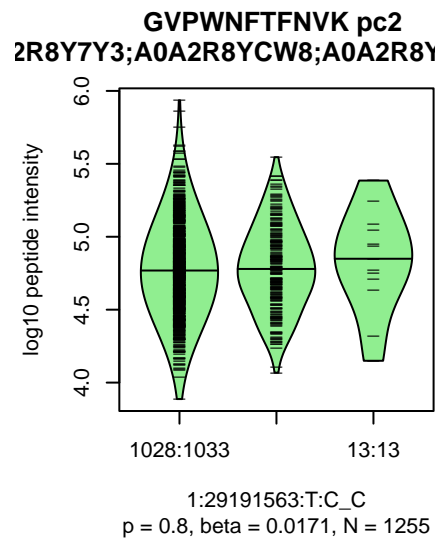
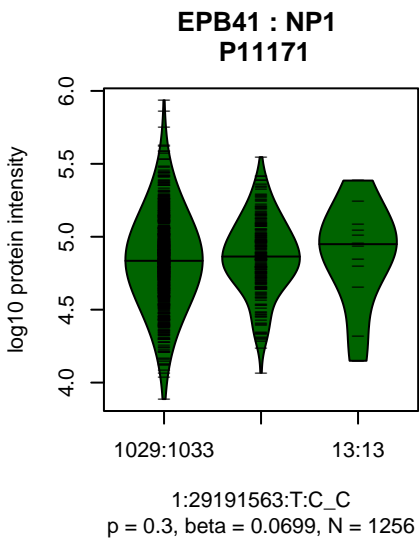
**SCCTSVNEVICHGIPDR pc3
P53582**



4:99942649:A:G_A
p = 0.59, beta = -0.106, N = 42

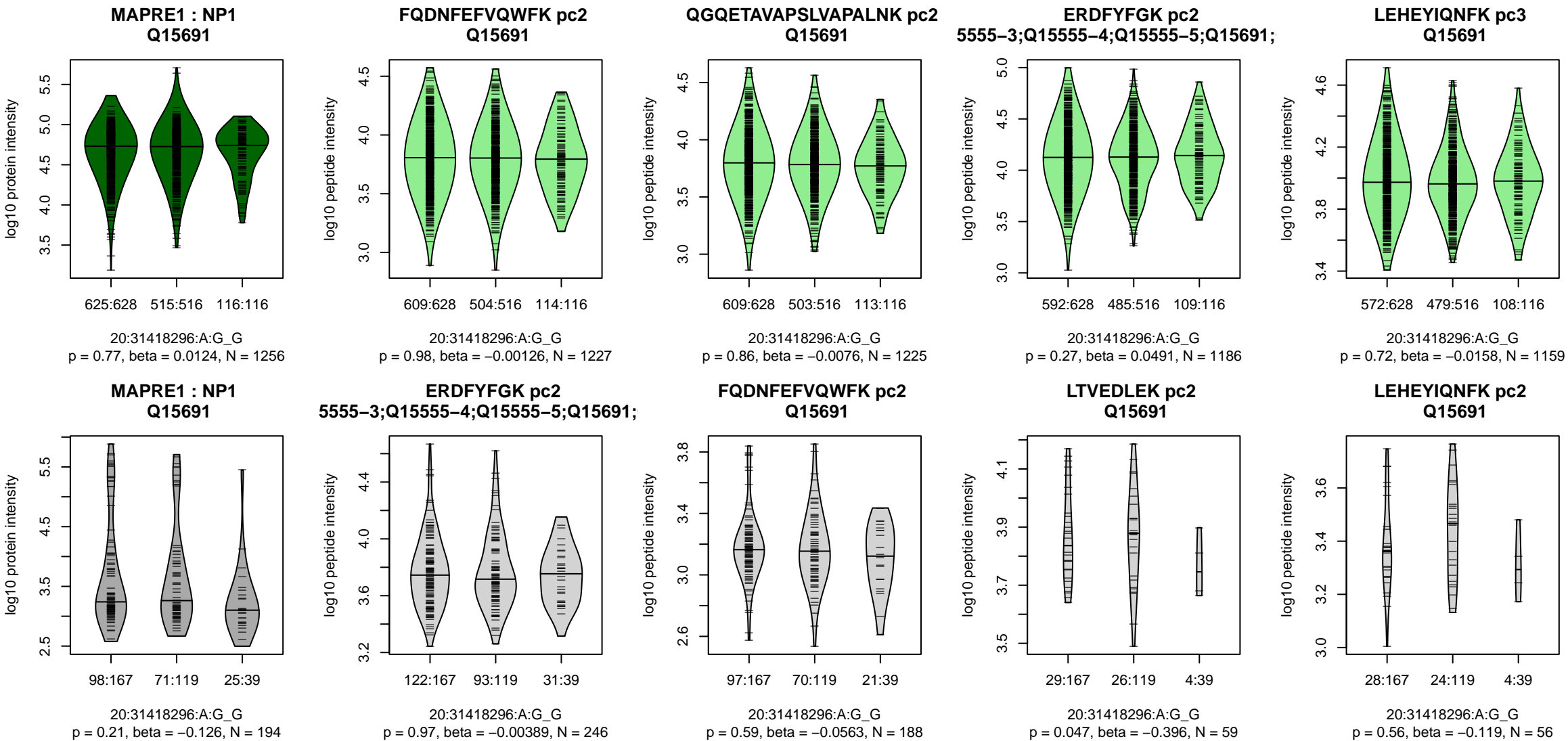
Assay Target: METAP1
Olink UniProt: P53582
deCODE rsID: rs7676259
Proxy rsID: rs7676259
deCODE: 4:99021498:A:G
Proxy SNP: 4:99942649:A:G
deCODE log10(p): 14.4
deCODE BETA: 0.06

934:888:754:547:531:477:454:4

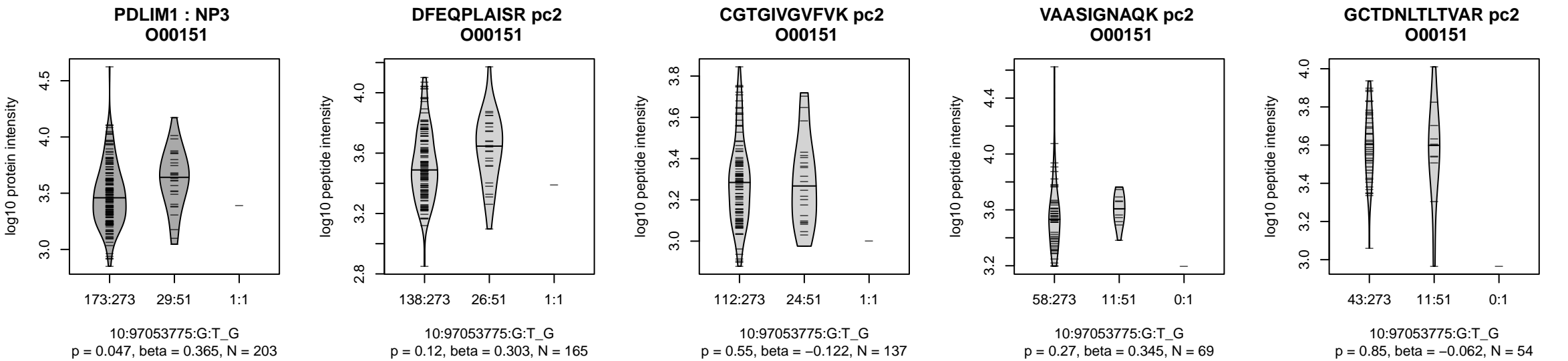
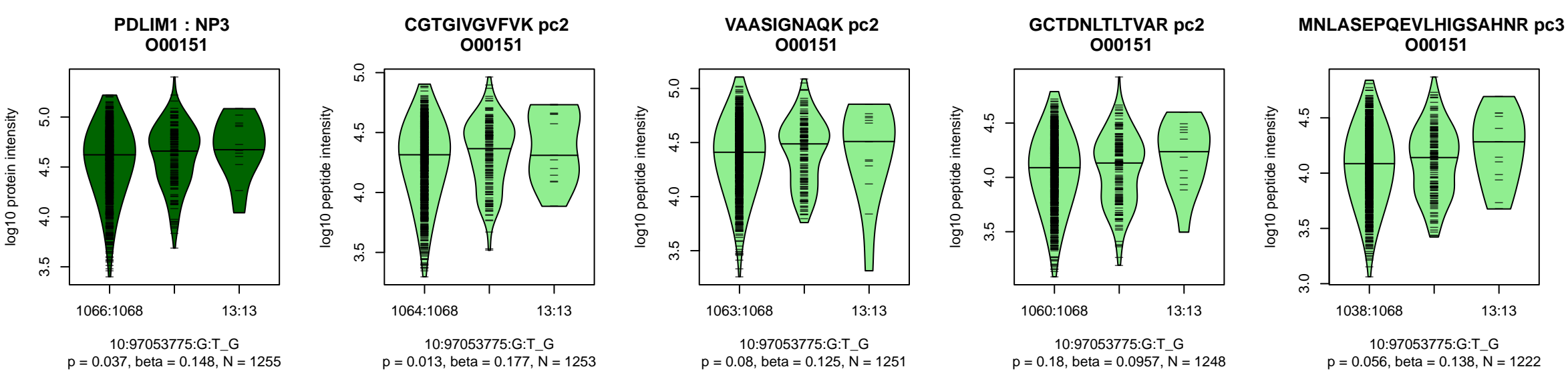


Assay Target: EPB41
 Olink UniProt: P11171
 deCODE rsID: rs204074
 Proxy rsID: rs204074
 deCODE: 1:28865051:C:T
 Proxy SNP: 1:29191563:T:C
 deCODE log₁₀(p): 14.2
 deCODE BETA: -0.1

 1255:1248:1242:1208:1205:120



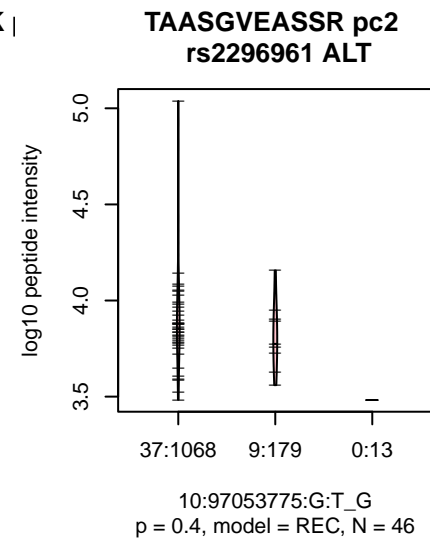
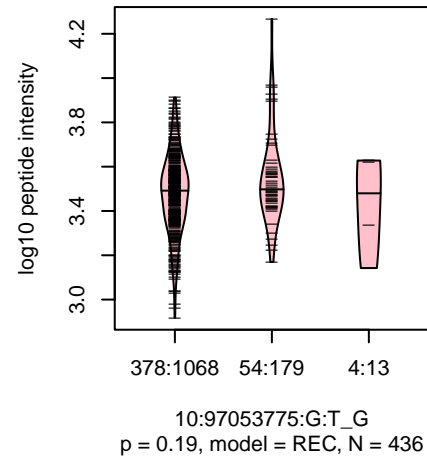
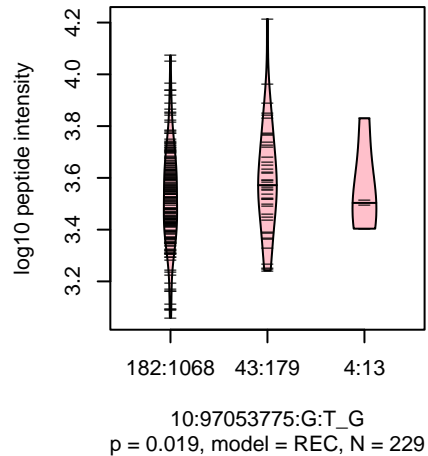
Assay Target: MAPRE1
 Olink UniProt: Q15691
 deCODE rsID: rs20654
 Proxy rsID: rs20654
 deCODE: 20:32830490:G:A
 Proxy SNP: 20:31418296:A:G
 deCODE log₁₀(p): 13.4
 deCODE BETA: -0.07
 -----NA
 1227:1225:1186:1159:1142:108



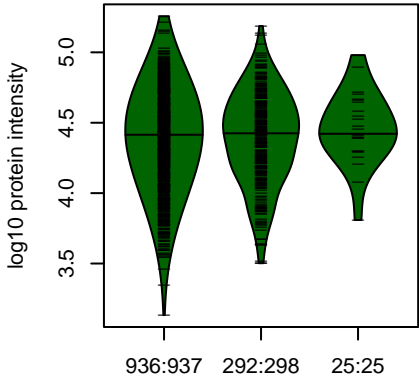
TAASGVEASSRPLDHAQPPSSLVIDK | TAASGVEANSRPLDHAQPPSSLVIDK |
rs2296961 ALT rs2296961 REF

Assay Target: PDLIM1
 Olink UniProt: O00151
 deCODE rsID: rs1328599
 Proxy rsID: rs1328599
 deCODE: 10:95294018:G:T
 Proxy SNP: 10:97053775:G:T
 deCODE log10(p): 13.4
 deCODE BETA: 0.13

 1253:1251:1248:1222:1217:119

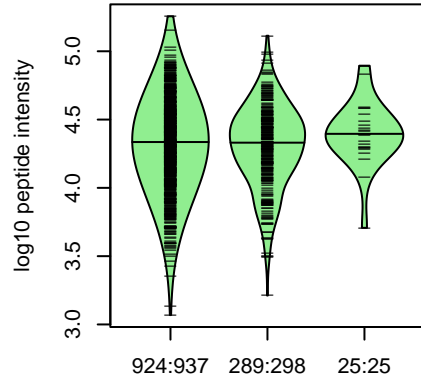


MANF : NP3
P55145



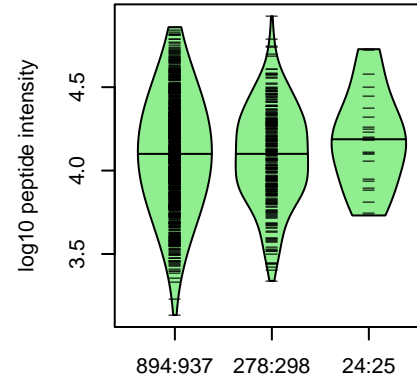
3:51366840:G:A_G
p = 0.76, beta = 0.0175, N = 1253

QIDLSTVDLK pc2
P55145



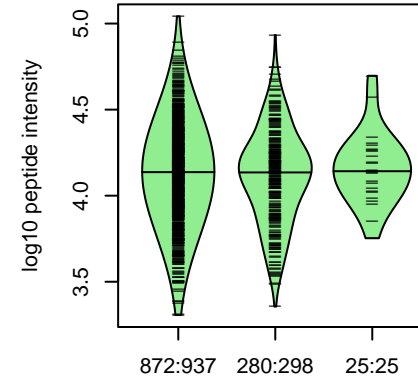
3:51366840:G:A_G
p = 0.86, beta = -0.0099, N = 1238

LCYYIGATDDAATK pc2
P55145



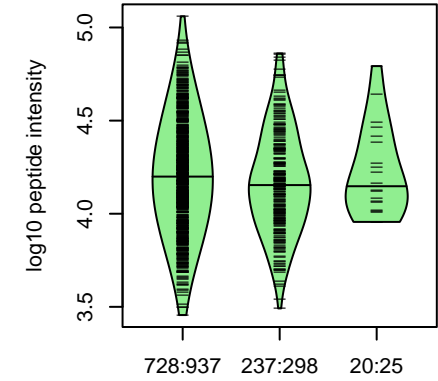
3:51366840:G:A_G
p = 0.96, beta = -0.00312, N = 1196

ILDDWGETCK pc2
P55145



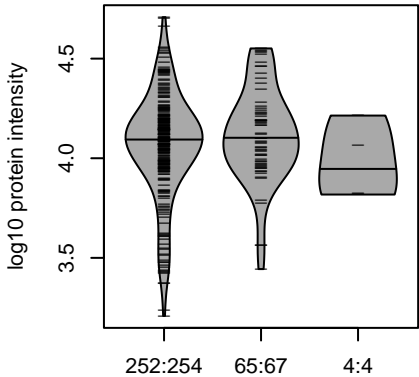
3:51366840:G:A_G
p = 0.51, beta = -0.0388, N = 1177

INELMPK pc2
P55145



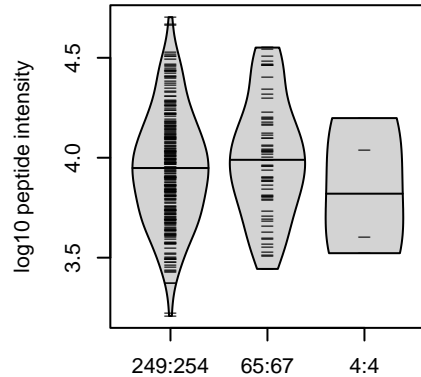
3:51366840:G:A_G
p = 0.32, beta = -0.0643, N = 985

MANF : NP3
P55145



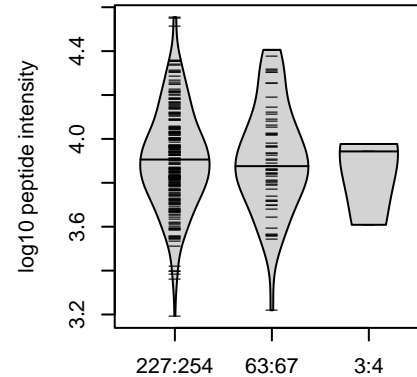
3:51366840:G:A_G
p = 0.39, beta = 0.105, N = 321

QIDLSTVDLK pc2
P55145



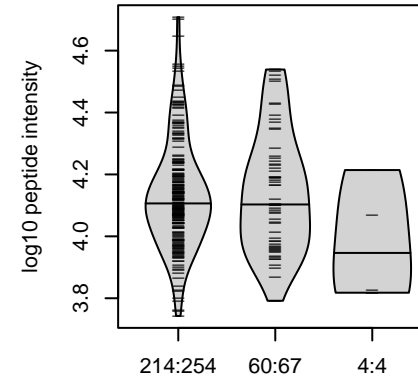
3:51366840:G:A_G
p = 0.55, beta = 0.0742, N = 318

ILDDWGETCK pc2
P55145



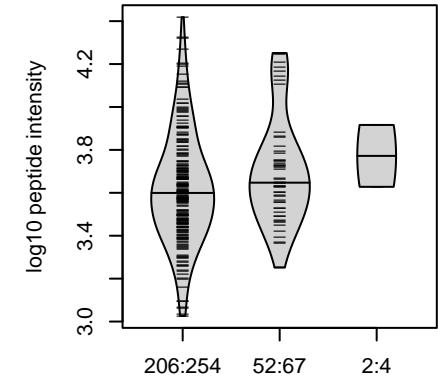
3:51366840:G:A_G
p = 0.91, beta = 0.014, N = 293

INELMPK pc2
P55145



3:51366840:G:A_G
p = 0.56, beta = -0.0739, N = 278

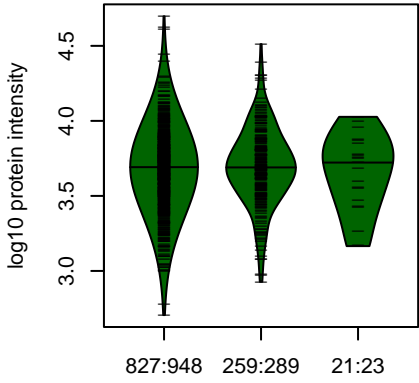
LCYYIGATDDAATK pc2
P55145



3:51366840:G:A_G
p = 0.027, beta = 0.314, N = 260

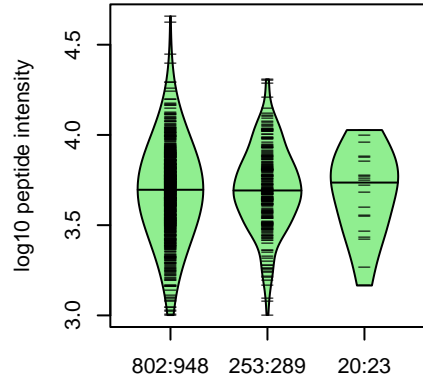
Assay Target: MANF
Olink UniProt: P55145
deCODE rsID: rs1383251
Proxy rsID: rs1383251
deCODE: 3:51329409:G:A
Proxy SNP: 3:51366840:G:A
deCODE log10(p): 12.5
deCODE BETA: -0.09
-----:NA
1238:1196:1177:985:764:558:54

COL3A1 : NP1
P02461



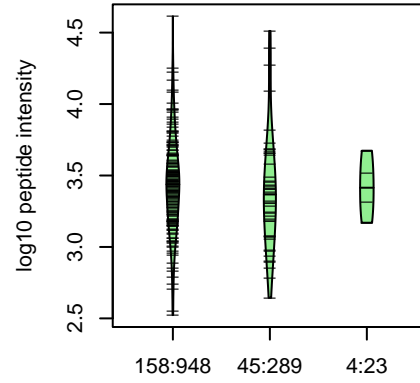
2:190241743:C:T_T
p = 0.45, beta = 0.0467, N = 1107

GPVGPSGPPGK pc2
P02461



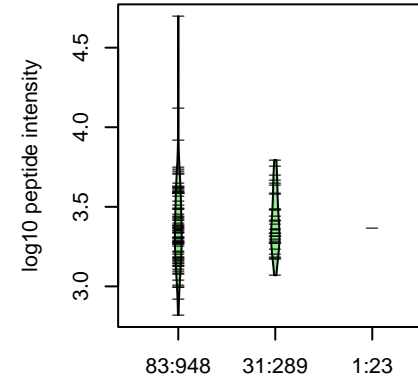
2:190241743:C:T_T
p = 0.46, beta = 0.0459, N = 1075

PPNGQGQGPK pc2
P02461;P02461-2



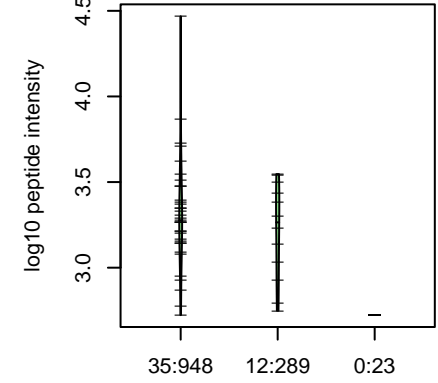
2:190241743:C:T_T
p = 0.5, beta = -0.0972, N = 207

FTYTVLEDGCTK pc2
P02461;P02461-2



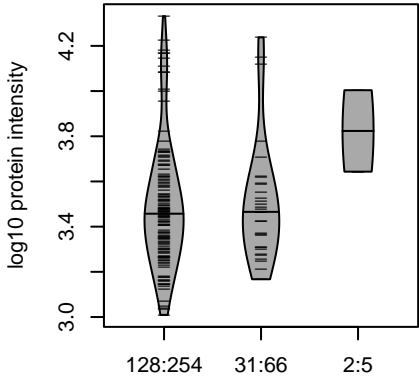
2:190241743:C:T_T
p = 0.43, beta = 0.154, N = 115

INTDEIMTSLK pc2
P02461;P02461-2



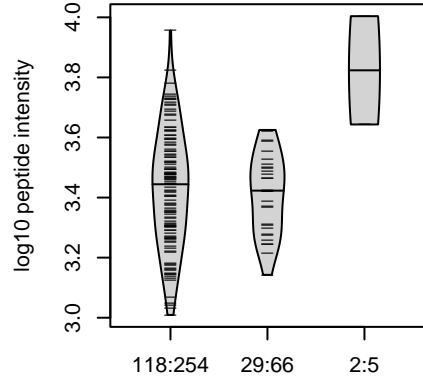
2:190241743:C:T_T
p = 0.97, beta = -0.0103, N = 47

COL3A1 : NP1
P02461



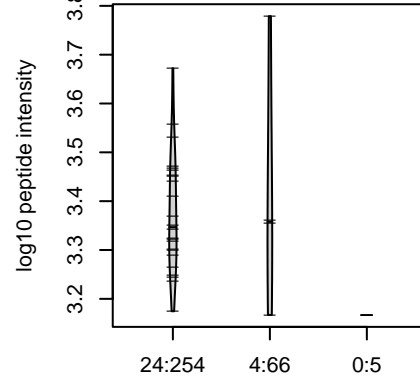
2:190241743:C:T_T
p = 0.17, beta = 0.241, N = 161

GGLGSPGPKGDK pc2
P02461;P02461-2



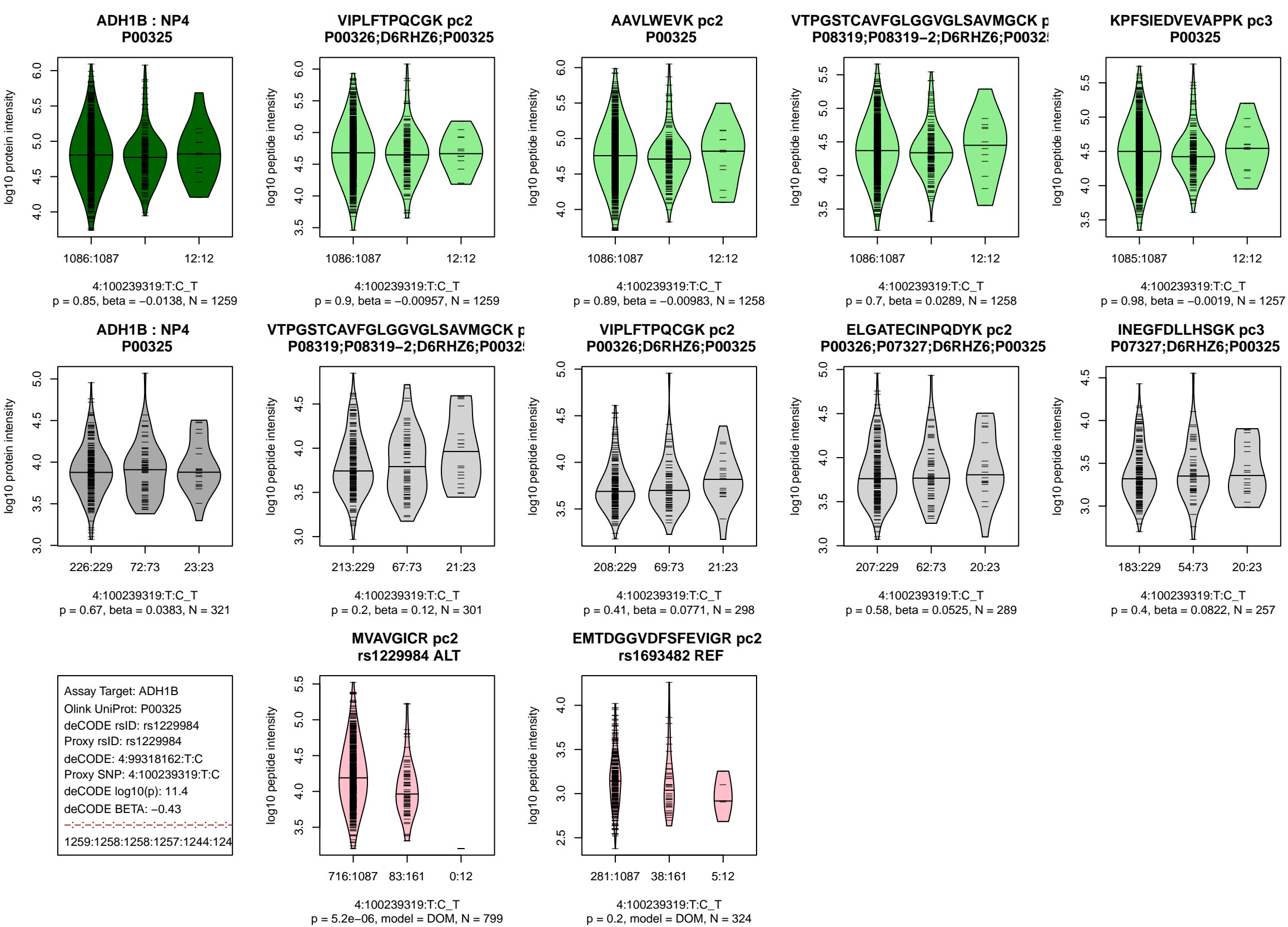
2:190241743:C:T_T
p = 0.43, beta = 0.141, N = 149

GPVGPSGPPGK pc2
P02461

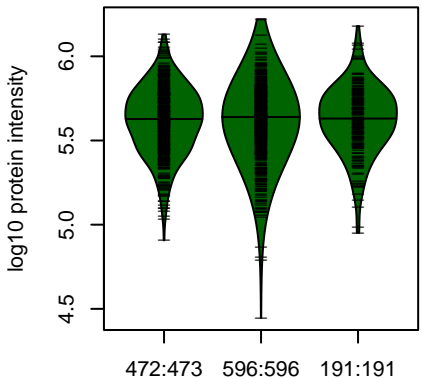


2:190241743:C:T_T
p = 0.34, beta = 0.476, N = 28

Assay Target: COL3A1
Olink UniProt: P02461
deCODE rsID: rs72914144
Proxy rsID: rs72914144
deCODE: 2:189377017:T:C
Proxy SNP: 2:190241743:C:T
deCODE log10(p): 11.9
deCODE BETA: 0.08
-:-:-:-:NA:NA:NA
1075:207:115:47:26:6:8:11

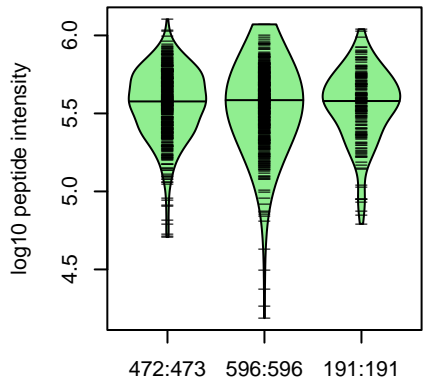


**IGFBP4 : NP4
P22692**



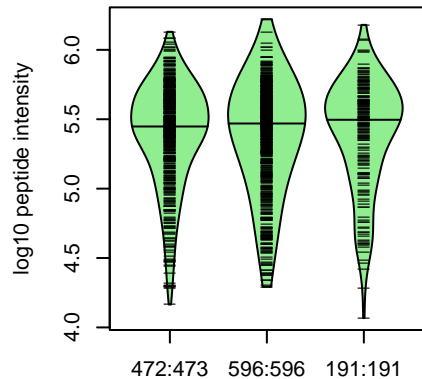
17:38603549:A:G_G
p = 0.81, beta = 0.00958, N = 1259

**GELDCHQLADSFRE pc3
P22692**



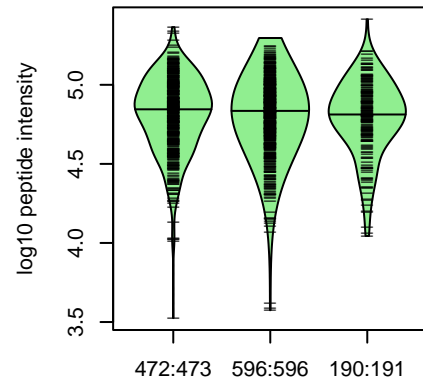
17:38603549:A:G_G
p = 0.76, beta = -0.0127, N = 1259

**LPGGLEPK pc2
P22692**



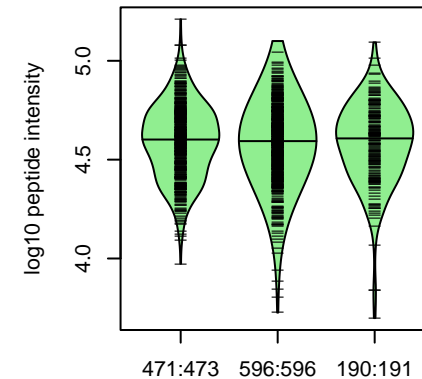
17:38603549:A:G_G
p = 0.79, beta = 0.0107, N = 1259

**EDARPVPQGSCQSELHR pc3
P22692**



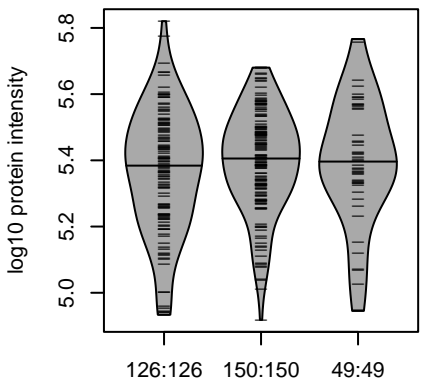
17:38603549:A:G_G
p = 0.46, beta = -0.0303, N = 1258

**CRPPVGCEELVR pc3
P22692**



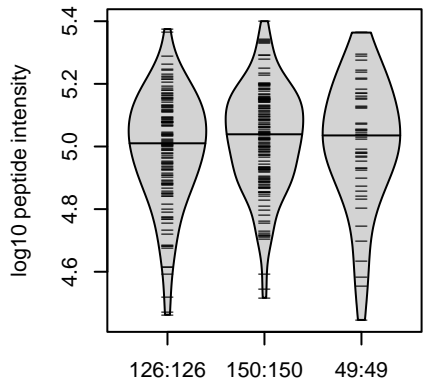
17:38603549:A:G_G
p = 0.87, beta = -0.00668, N = 1257

**IGFBP4 : NP4
P22692**



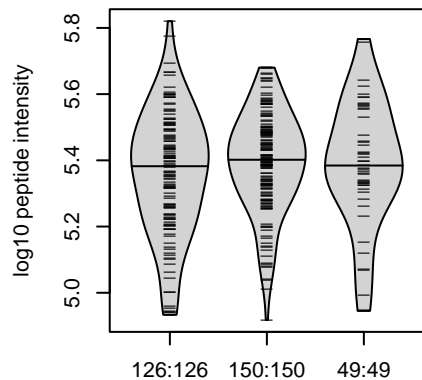
17:38603549:A:G_G
p = 0.37, beta = 0.0701, N = 325

**EDARPVPQGSCQSELHR pc3
P22692**



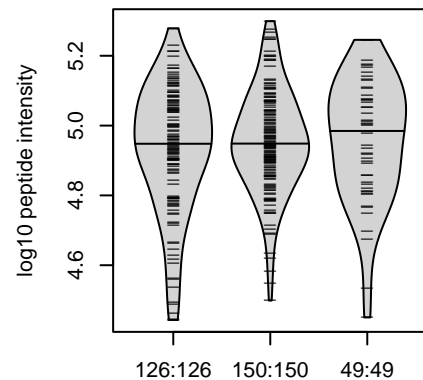
17:38603549:A:G_G
p = 0.44, beta = 0.0616, N = 325

**GELDCHQLADSFRE pc3
P22692**



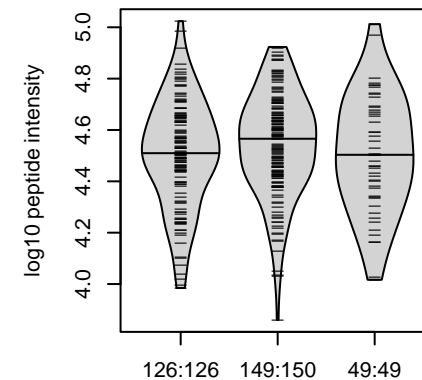
17:38603549:A:G_G
p = 0.35, beta = 0.0742, N = 325

**QCHPALDGQR pc2
P22692**



17:38603549:A:G_G
p = 0.53, beta = 0.0492, N = 325

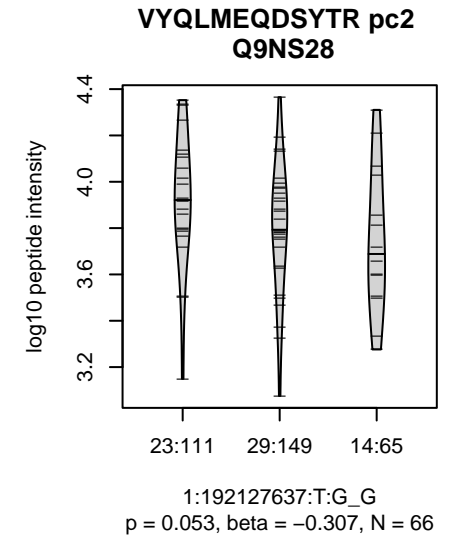
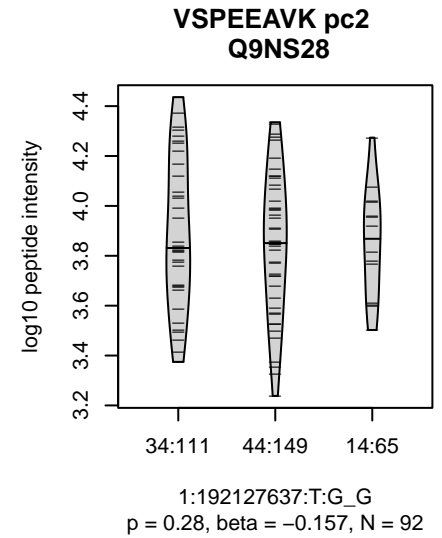
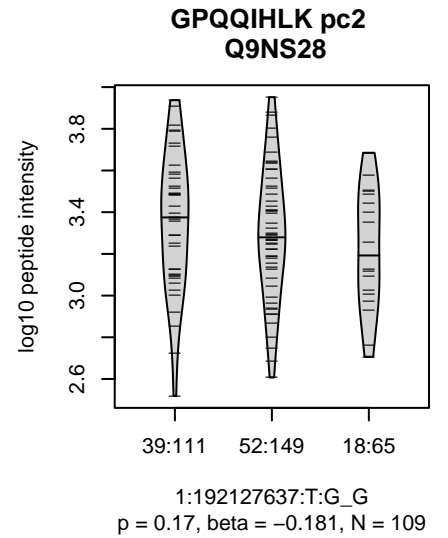
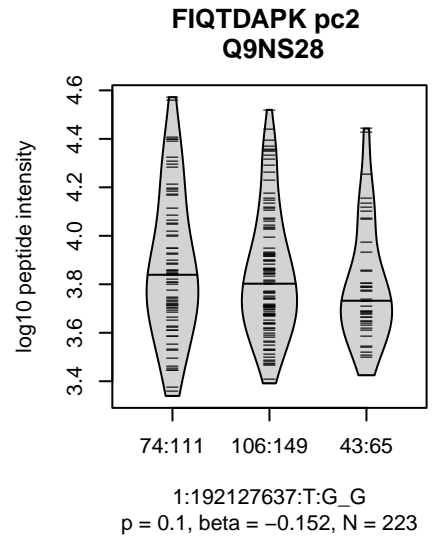
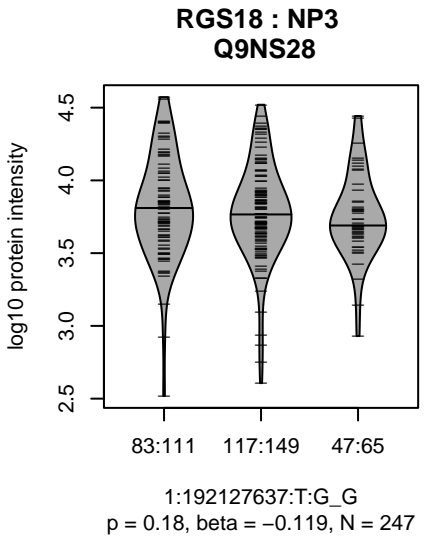
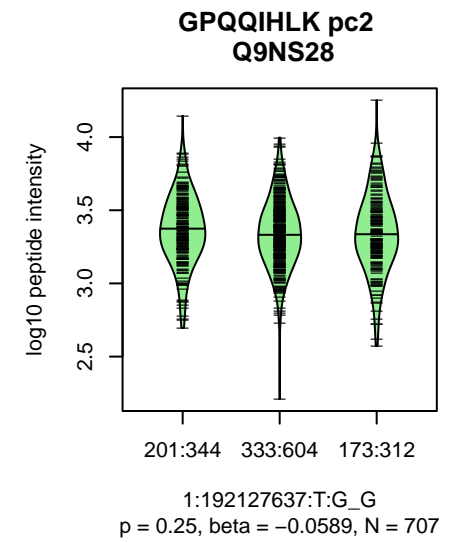
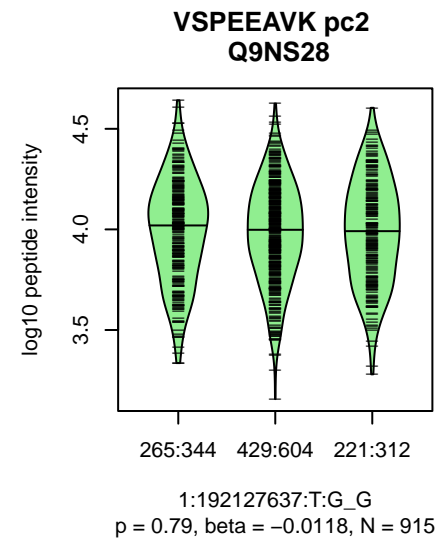
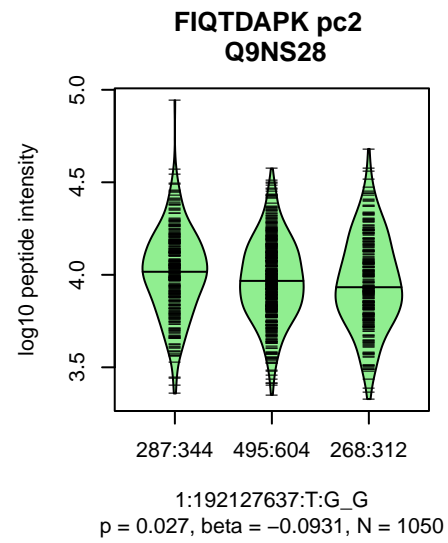
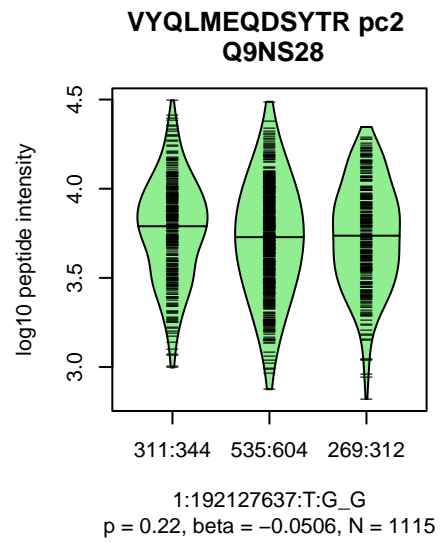
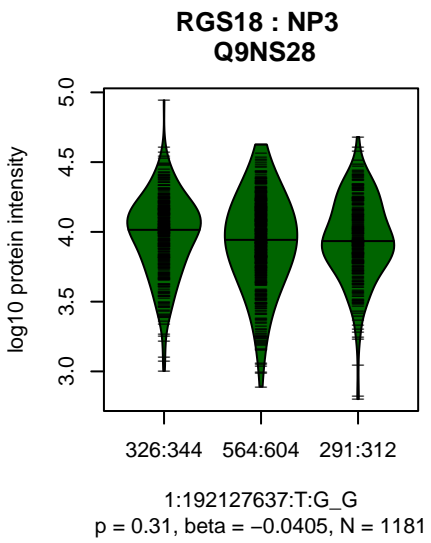
**CRPPVGCEELVR pc3
P22692**



17:38603549:A:G_G
p = 0.65, beta = 0.0354, N = 324

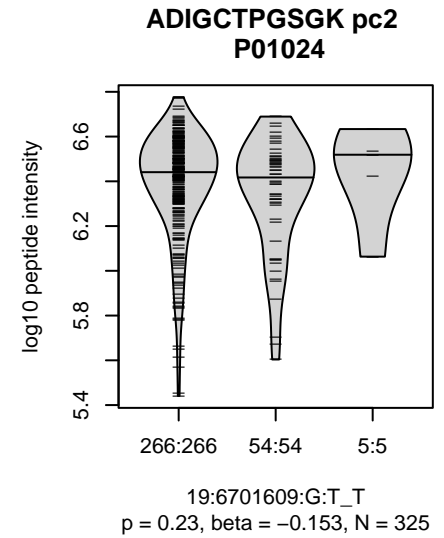
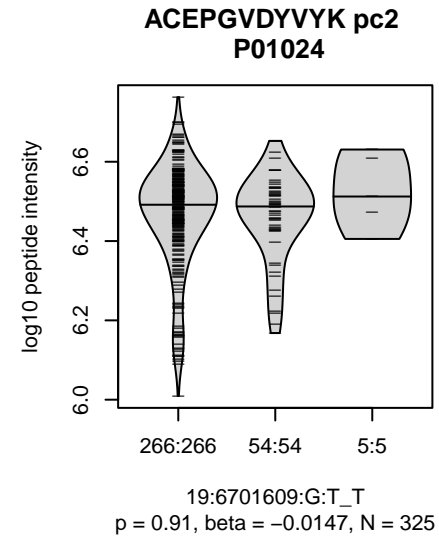
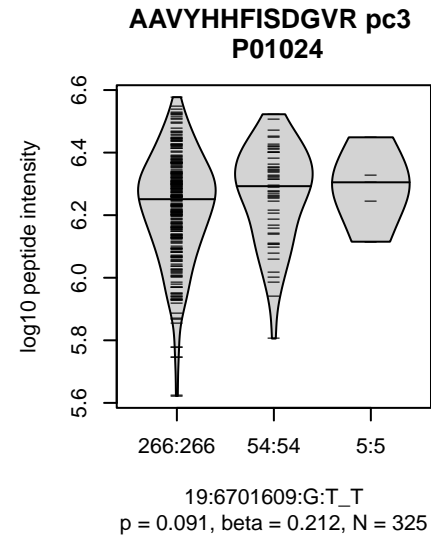
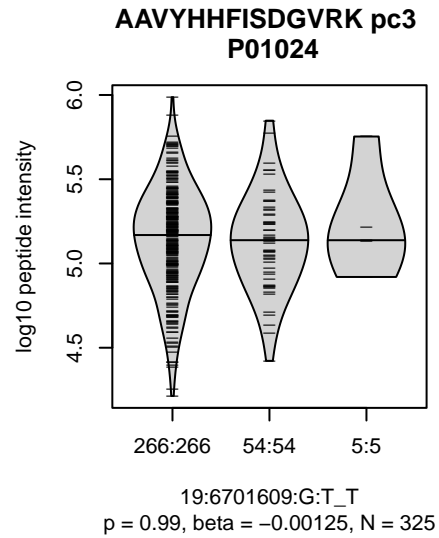
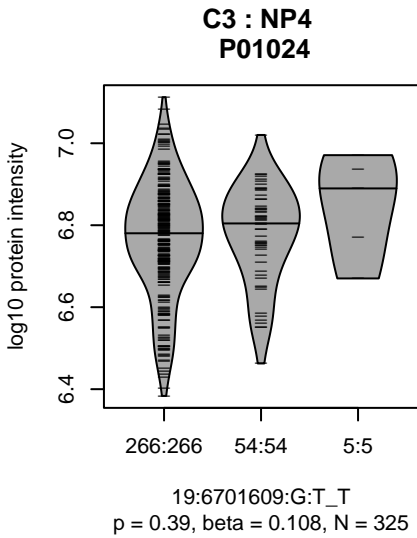
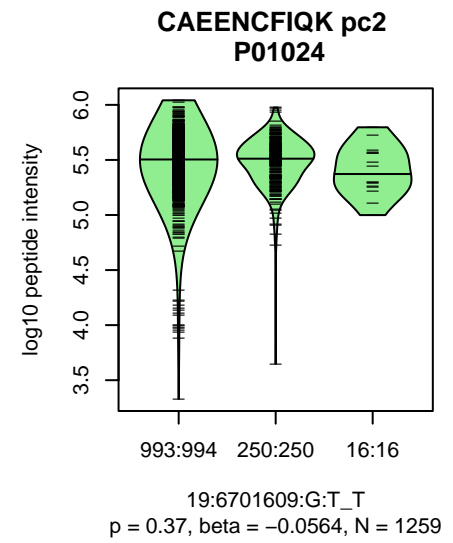
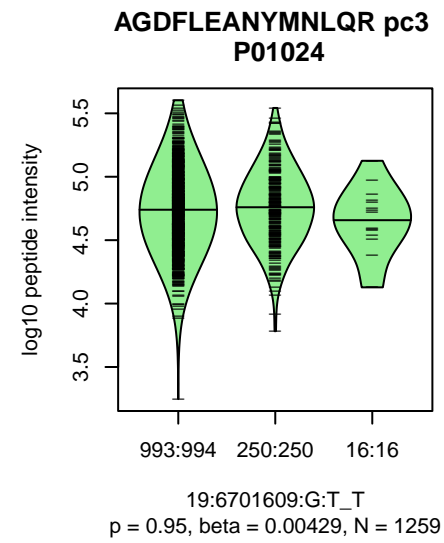
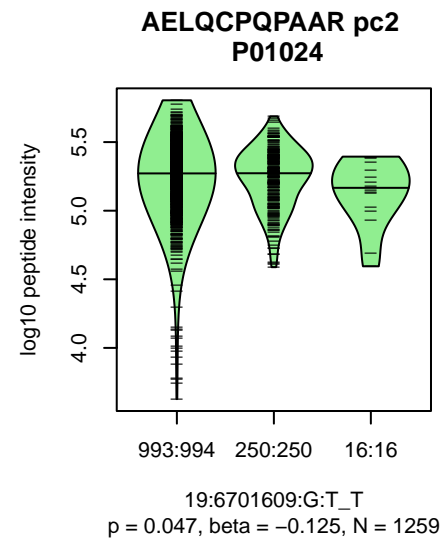
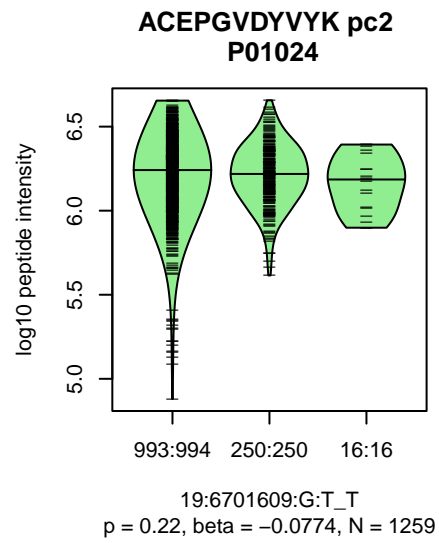
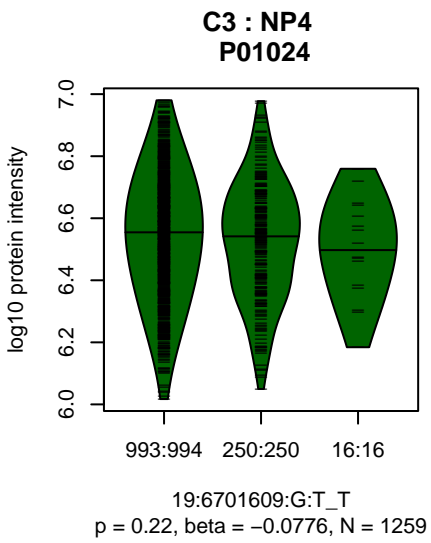
Assay Target: IGFBP4
Olink UniProt: P22692
deCODE rsID: rs4890114
Proxy rsID: rs4890114
deCODE: 17:40447297:G:A
Proxy SNP: 17:38603549:A:G
deCODE log10(p): 11.3
deCODE BETA: 0.06

1259:1259:1258:1257:1256:125

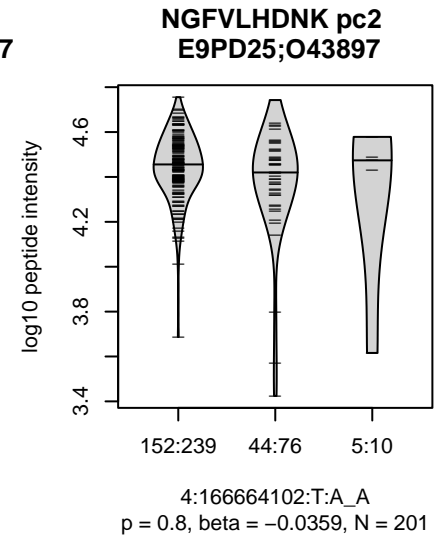
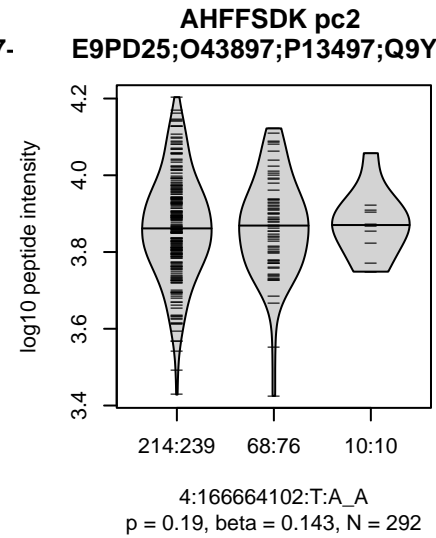
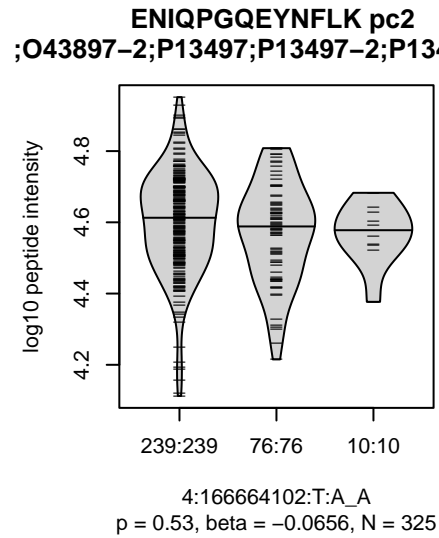
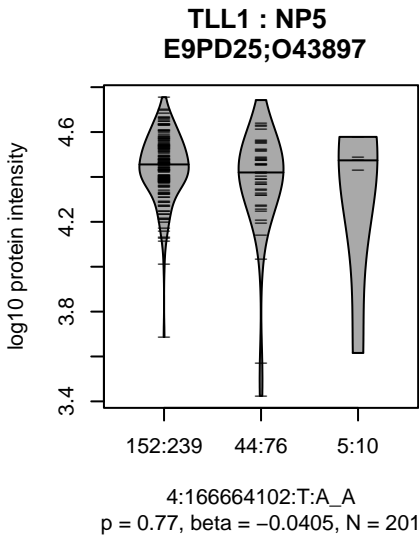
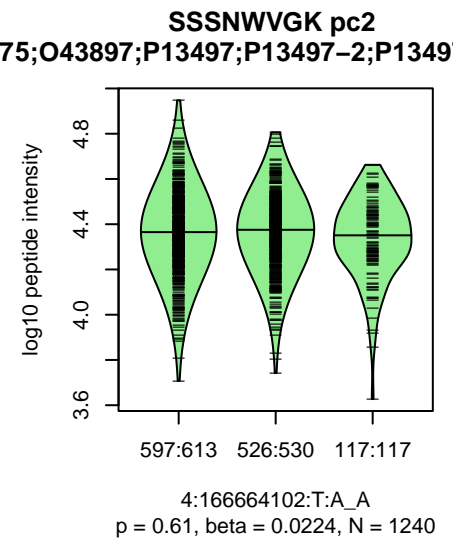
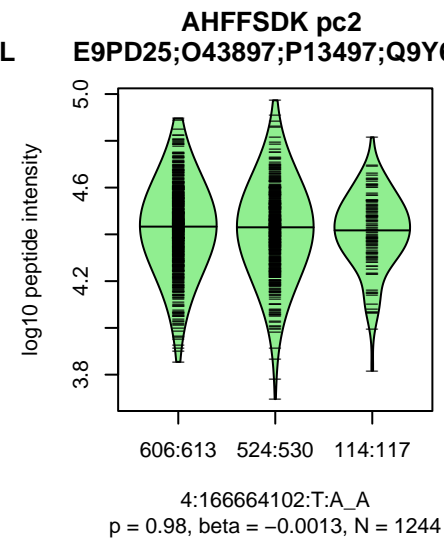
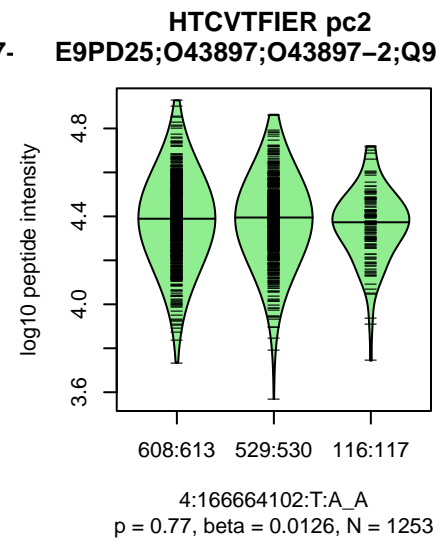
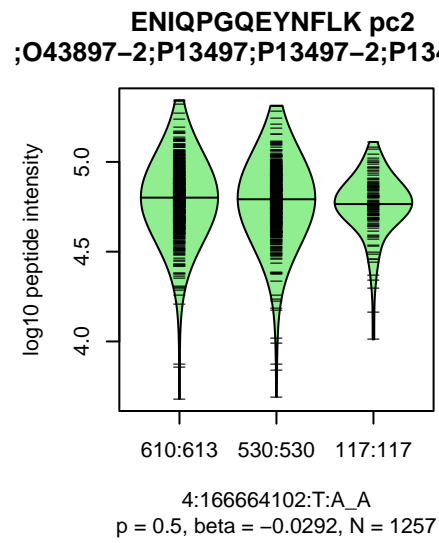
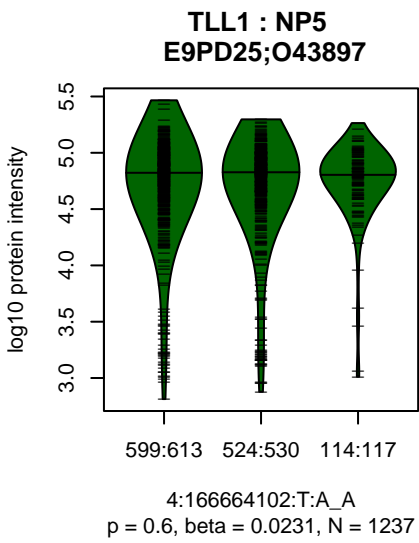


Assay Target: RGS18
 Olink UniProt: Q9NS28
 deCODE rsID: rs4495675
 Proxy rsID: rs4495675
 deCODE: 1:192158507:T:G
 Proxy SNP: 1:192127637:T:G
 deCODE log10(p): 11.1
 deCODE BETA: 0.06

 1115:1050:915:707:467:344:307



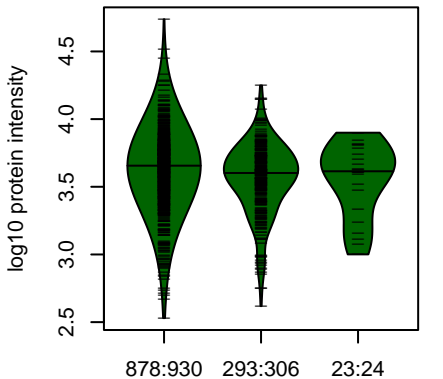
Assay Target: C3
 Olink UniProt: P01024
 deCODE rsID: rs11569466
 Proxy rsID: rs11569466
 deCODE: 19:6701598:T:!
 Proxy SNP: 19:6701609:G:T
 deCODE log₁₀(p): 11.1
 deCODE BETA: -0.08
 -----*
 1259:1259:1259:1259:1259:125



Assay Target: TLL1
 Olink UniProt: O43897
 deCODE rsID: rs1903176
 Proxy rsID: rs1903176
 deCODE: 4:165742950:A:T
 Proxy SNP: 4:166664102:T:A
 deCODE log10(p): 10.9
 deCODE BETA: -0.06

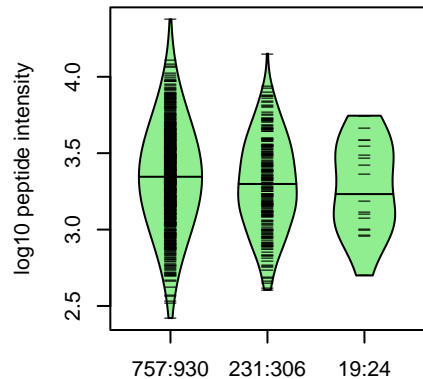
 1257:1253:1244:1240:1157:716

CLINT1 : NP3
Q14677



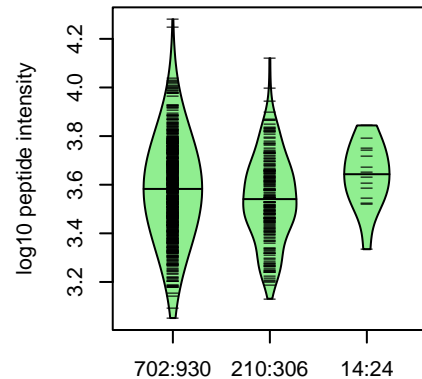
5:157290951:C:T_T
p = 0.00087, beta = -0.195, N = 1194

SLLLLAYLIR pc2
Q14677-2;Q14677;Q14677-3



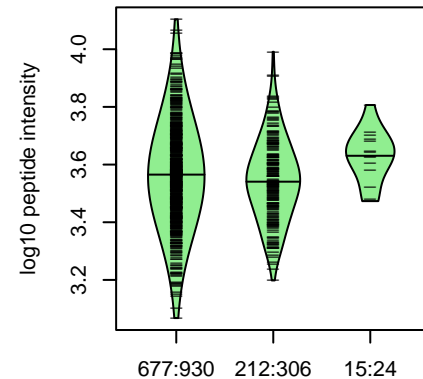
5:157290951:C:T_T
p = 0.041, beta = -0.132, N = 1007

YGVSSDSVGGFR pc2
Q14677-2;Q14677;Q14677-3



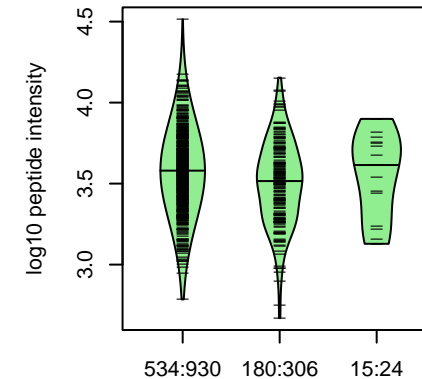
5:157290951:C:T_T
p = 0.051, beta = -0.136, N = 926

IGSTIDDTISK pc2
Q14677-2;Q14677;Q14677-3



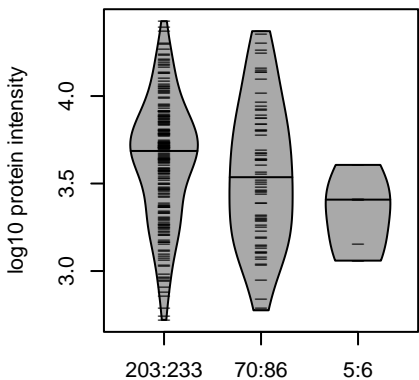
5:157290951:C:T_T
p = 0.57, beta = -0.0396, N = 904

ATNVVMNYSEIESK pc2
Q14677;Q14677-3



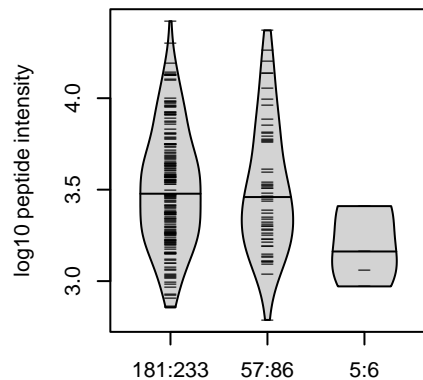
5:157290951:C:T_T
p = 0.0068, beta = -0.2, N = 729

CLINT1 : NP3
Q14677-3



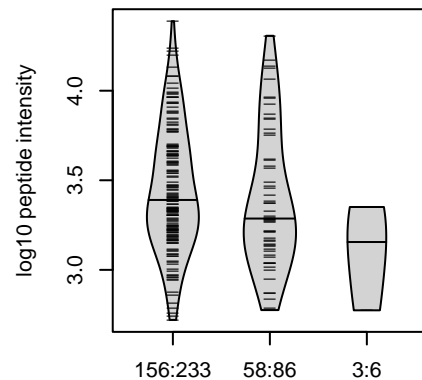
5:157290951:C:T_T
p = 0.18, beta = -0.161, N = 278

ATNVVMNYSEIESK pc2
Q14677;Q14677-3



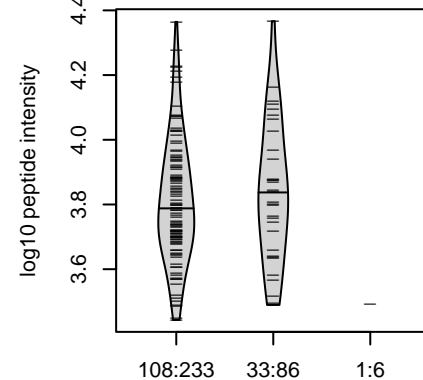
5:157290951:C:T_T
p = 0.35, beta = -0.119, N = 243

SLLLLAYLIR pc2
Q14677-2;Q14677;Q14677-3



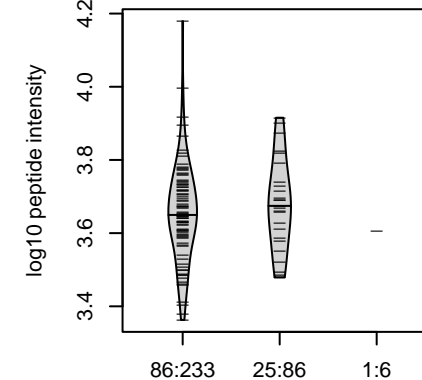
5:157290951:C:T_T
p = 0.28, beta = -0.147, N = 217

SLENYHFVDEHGK pc3
Q14677-2;Q14677;Q14677-3



5:157290951:C:T_T
p = 0.64, beta = 0.0862, N = 142

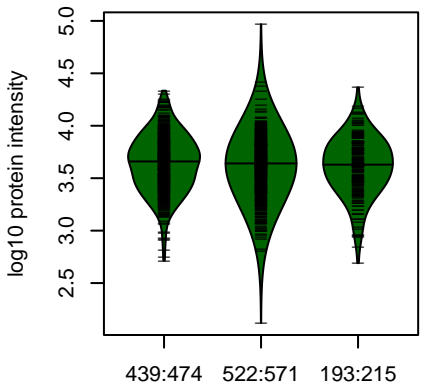
YGVSSDSVGGFR pc2
Q14677-2;Q14677;Q14677-3



5:157290951:C:T_T
p = 0.4, beta = 0.175, N = 112

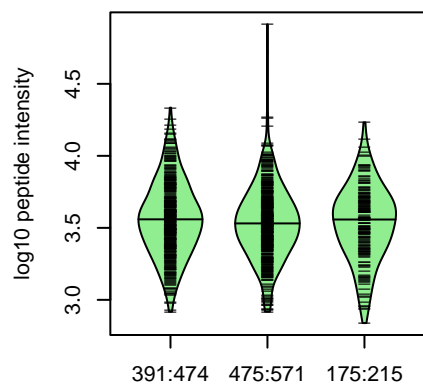
Assay Target: CLINT1
Olink UniProt: Q14677
deCODE rsID: rs62389053
Proxy rsID: rs62389053
deCODE: 5:157863943:T:C
Proxy SNP: 5:157290951:C:T
deCODE log10(p): 10.7
deCODE BETA: -0.08
-----*-----
1007:926:904:729:654:413:280:

**LGALS4 : NP3
P56470**



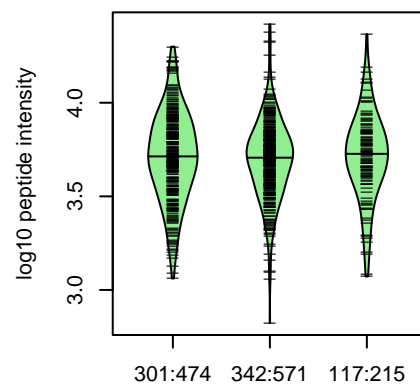
19:39205613:C:T_T
p = 0.19, beta = -0.0543, N = 1154

**VGSSGDIALHINPR pc3
P56470**



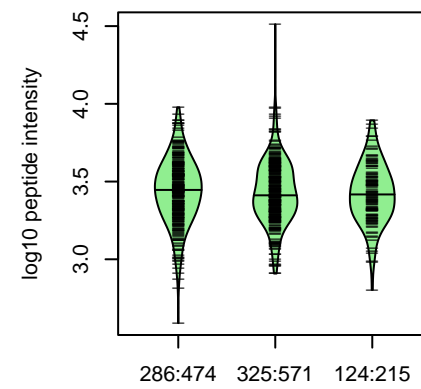
19:39205613:C:T_T
p = 0.17, beta = -0.0595, N = 1041

**VVFNTLQGGK pc2
P56470**



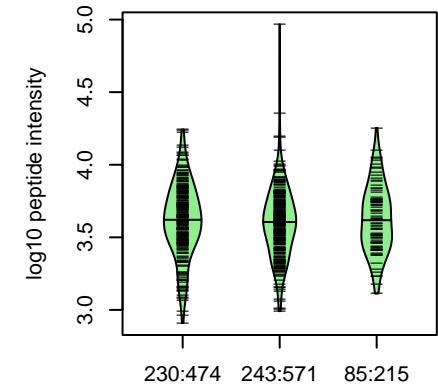
19:39205613:C:T_T
p = 0.88, beta = -0.00774, N = 760

**NSLLNGSWGSEEK pc2
P56470**



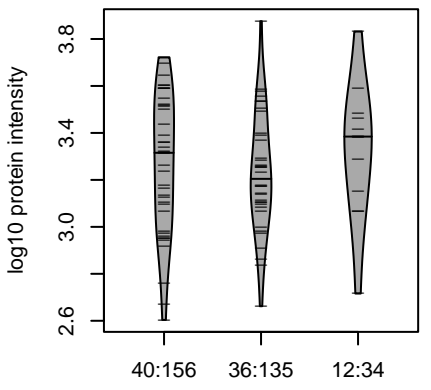
19:39205613:C:T_T
p = 0.48, beta = -0.0364, N = 735

**SFAINFK pc2
P56470**



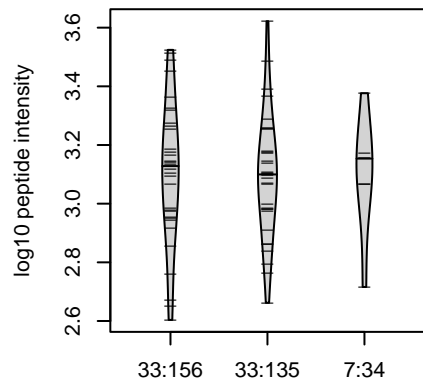
19:39205613:C:T_T
p = 0.86, beta = -0.0102, N = 558

**LGALS4 : NP3
P56470**



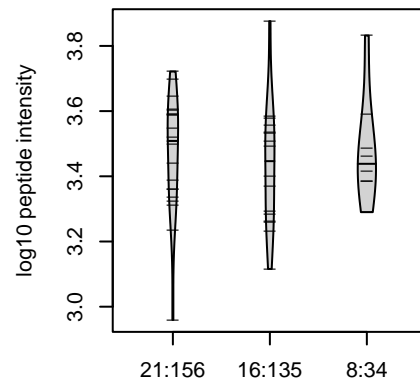
19:39205613:C:T_T
p = 0.83, beta = 0.0323, N = 88

**VGSSGDIALHINPR pc3
P56470**



19:39205613:C:T_T
p = 0.72, beta = -0.0615, N = 73

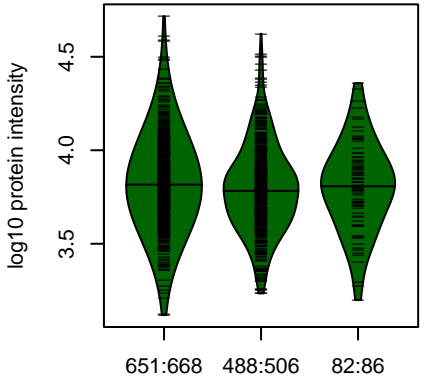
**VVFNTLQGGK pc2
P56470**



19:39205613:C:T_T
p = 0.88, beta = 0.0286, N = 45

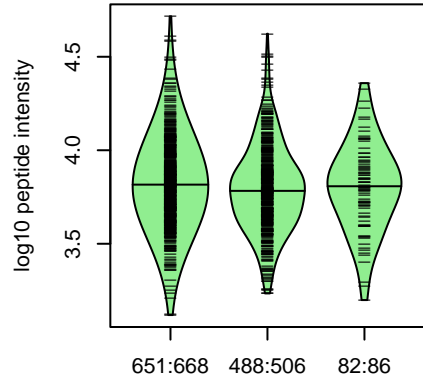
Assay Target: LGALS4
Olink UniProt: P56470
deCODE rsID: rs883394
Proxy rsID: rs883394
deCODE: 19:38714973:T:C
Proxy SNP: 19:39205613:C:T
deCODE log10(p): 10.4
deCODE BETA: -0.05
- - - - -
1041:760:735:558:342:153:29

WFDC5 : NP1
Q8TCV5;Q8TCV5-2



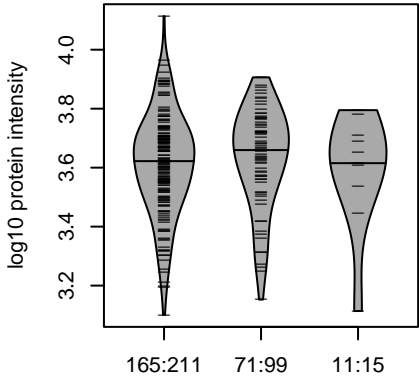
20:43727443:G:C_C
p = 0.0077, beta = -0.123, N = 1221

LGSCPEDQLR pc2
Q8TCV5;Q8TCV5-2



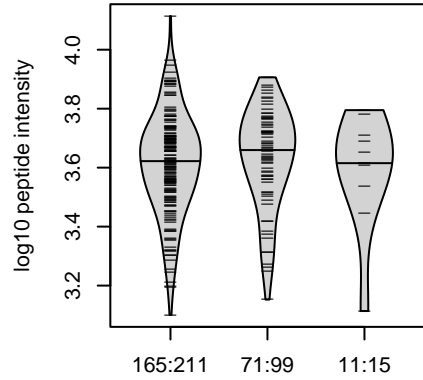
20:43727443:G:C_C
p = 0.0077, beta = -0.123, N = 1221

WFDC5 : NP1
Q8TCV5;Q8TCV5-2



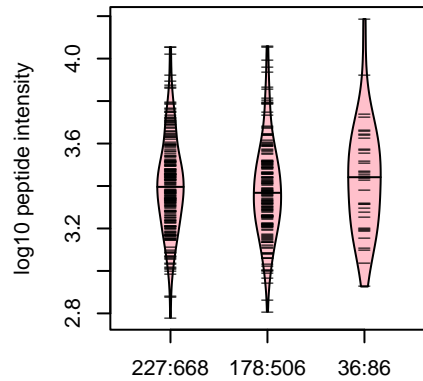
20:43727443:G:C_C
p = 0.88, beta = -0.0169, N = 247

LGSCPEDQLR pc2
Q8TCV5;Q8TCV5-2



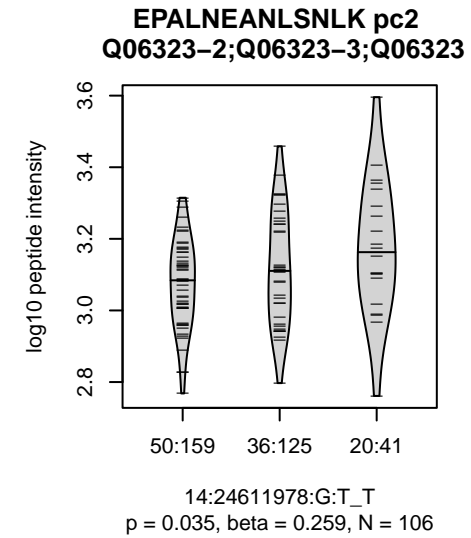
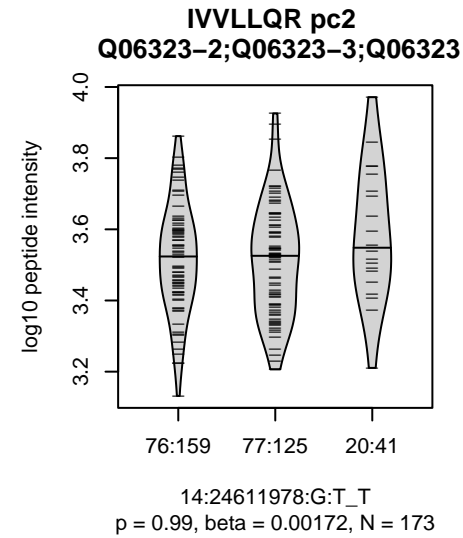
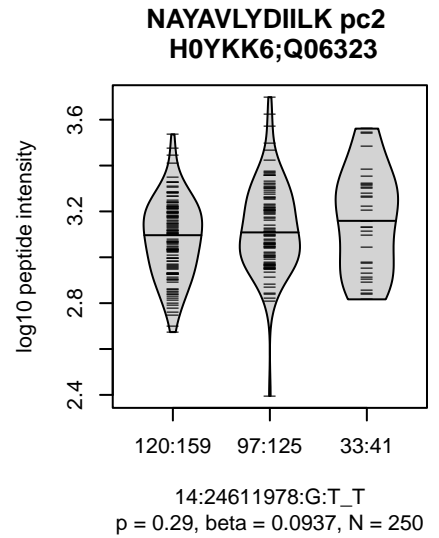
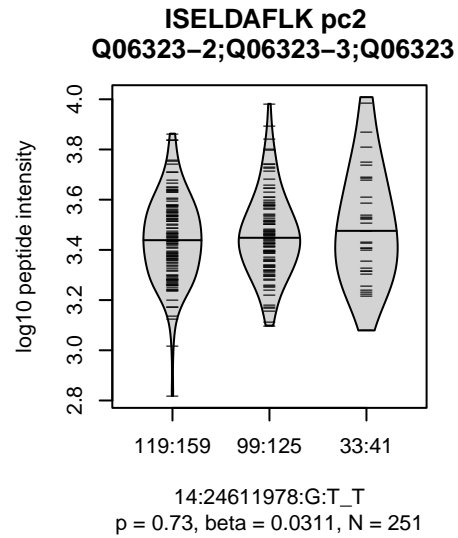
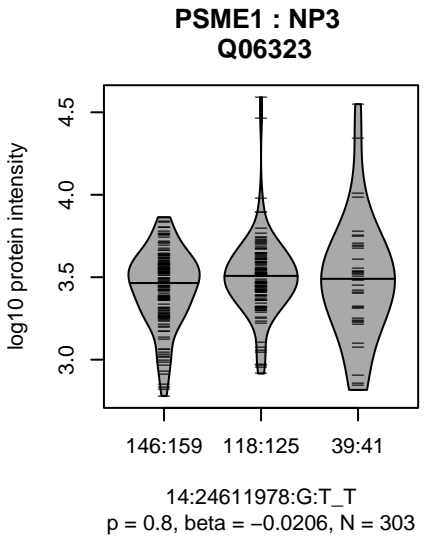
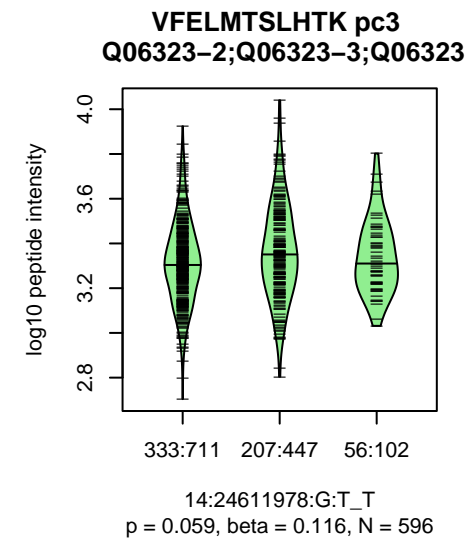
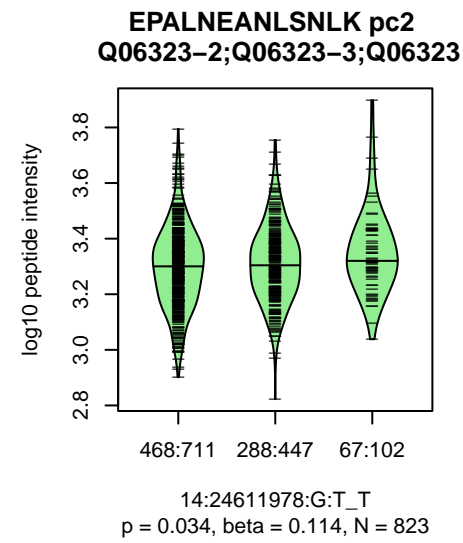
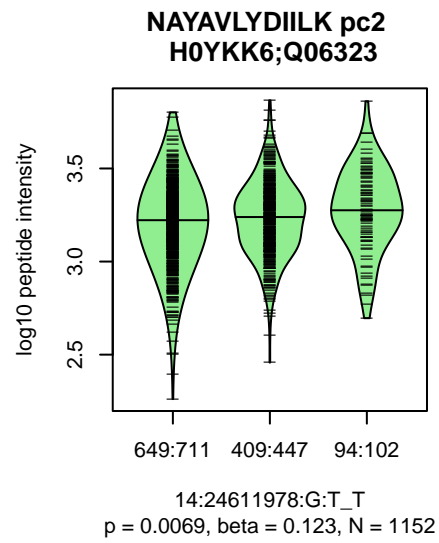
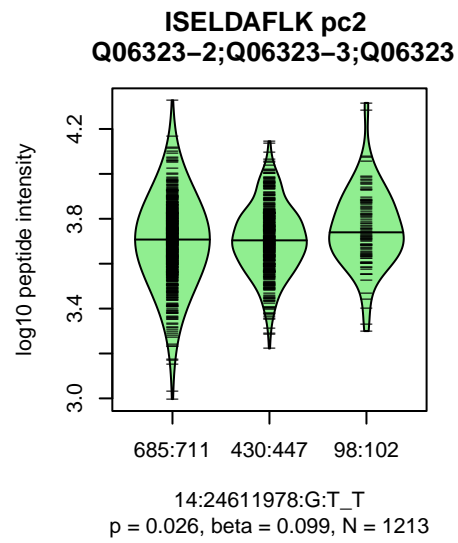
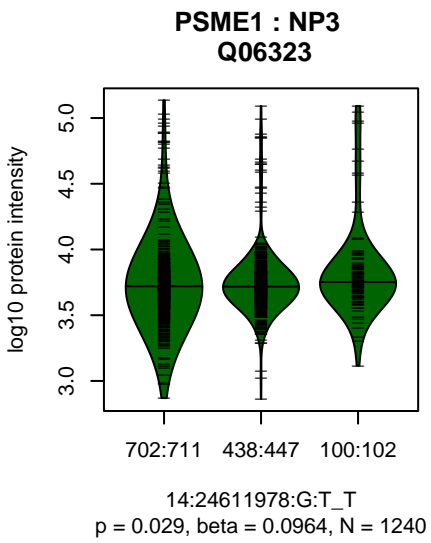
20:43727443:G:C_C
p = 0.88, beta = -0.0169, N = 247

CLSPMNLCHK pc3
rs17422688 REF



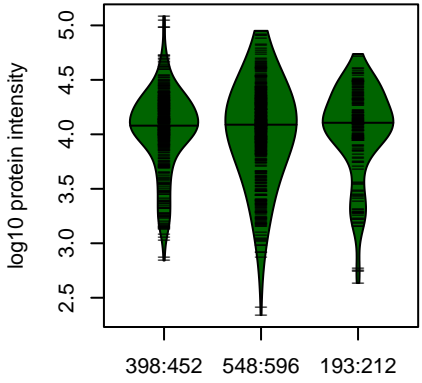
20:43727443:G:C_C
p = 0.2, model = DOM, N = 441

Assay Target: WFDC5
Olink UniProt: Q8TCV5
deCODE rsID: rs35456522
Proxy rsID: rs35456522
deCODE: 20:45098802:C:G
Proxy SNP: 20:43727443:G:C
deCODE log10(p): 10.2
deCODE BETA: -0.06
*
1221



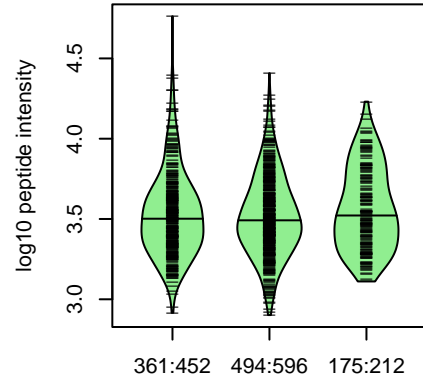
Assay Target: PSME1
 Olink UniProt: Q06323
 deCODE rsID: rs3742500
 Proxy rsID: rs3742500
 deCODE: 14:24142769:T:G
 Proxy SNP: 14:24611978:G:T
 deCODE log10(p): 9.9
 deCODE BETA: 0.06
 -*:---*:---*:---*:---*:---:NA
 1213:1152:823:596:552:510:502

NBL1 : NP2
A0A087WTY6;P41271-2



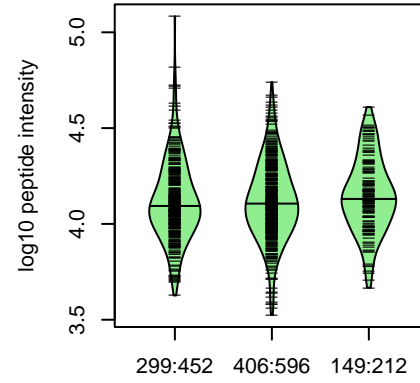
1:19761593:C:A_C
 $p = 0.87$, $\beta = 0.0067$, $N = 1139$

ILHCSCQACGK pc3
A0A087WTY6;P41271;P41271-2



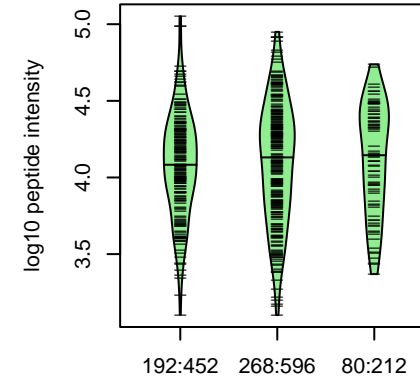
1:19761593:C:A_C
 $p = 0.29$, $\beta = 0.047$, $N = 1030$

SAWCEAK pc2
A0A087WTY6;P41271;P41271-2



1:19761593:C:A_C
 $p = 0.28$, $\beta = 0.0525$, $N = 854$

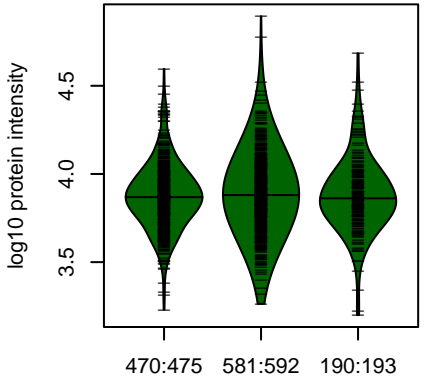
LALFPDK pc2
A0A087WTY6;P41271;P41271-2



1:19761593:C:A_C
 $p = 0.52$, $\beta = 0.0405$, $N = 540$

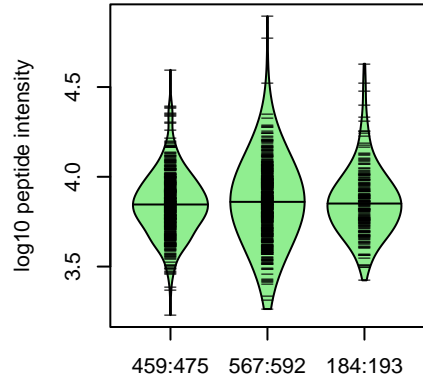
Assay Target: NBL1
Olink UniProt: P41271
deCODE rsID: rs4911994
Proxy rsID: rs4911994
deCODE: 1:19435099:C:A
Proxy SNP: 1:19761593:C:A
deCODE $\log_{10}(p)$: 9.8
deCODE BETA: 0.05
-:-:-
1030:854:540:517

**DNAJB1 : NP1
P25685**



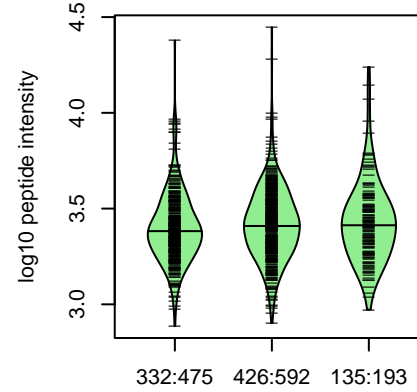
19:14651886:A:C_A
p = 0.98, beta = -0.00085, N = 1241

**VSLEEIYSGGTK pc2
A7I2V3K7;M0QXK0;P25685-2;Q9UDY4 A0A7I2V3K7;M0QXK0;P25685-2;P25 A0A7I2V3K7;M0QXK0;P25685-2;P25**



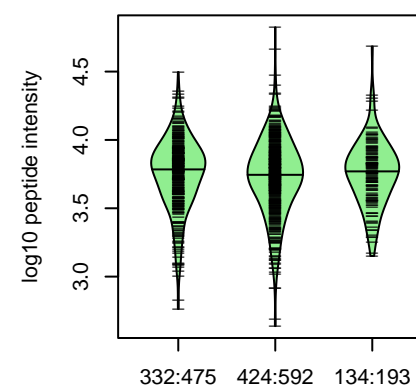
19:14651886:A:C_A
p = 0.76, beta = 0.0128, N = 1210

KQDPPVTHDLR pc3



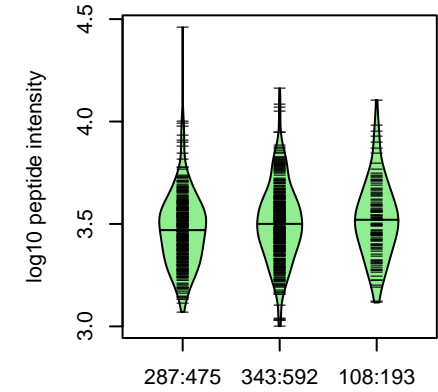
19:14651886:A:C_A
p = 0.21, beta = 0.061, N = 893

ILTIEVK pc2



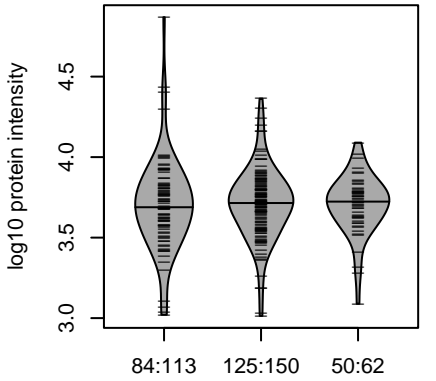
19:14651886:A:C_A
p = 0.9, beta = -0.00613, N = 890

**DYYQTLGLAR pc2
M0QXK0;P25685**



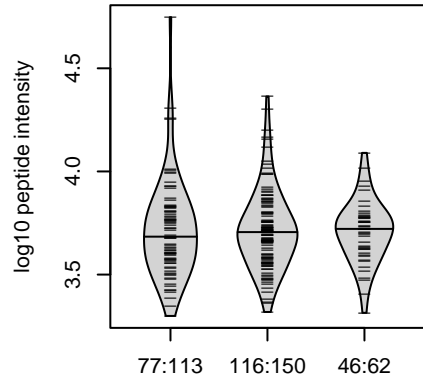
19:14651886:A:C_A
p = 0.021, beta = 0.123, N = 738

**DNAJB1 : NP1
P25685**



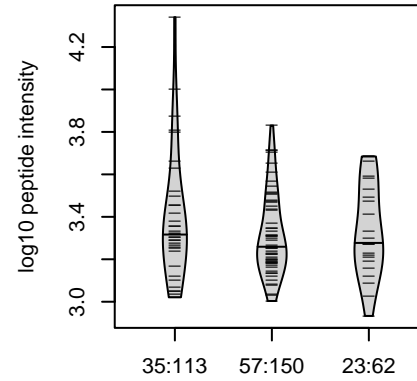
19:14651886:A:C_A
p = 0.46, beta = 0.0633, N = 259

**VSLEEIYSGGTK pc2
A7I2V3K7;M0QXK0;P25685-2;Q9UDY4 A0A7I2V3K7;M0QXK0;P25685-2;P250A7I2V3K7;A0A7I2YQW1;P25685-2;P A0A7I2V3K7;M0QXK0;P25685-2;P25**



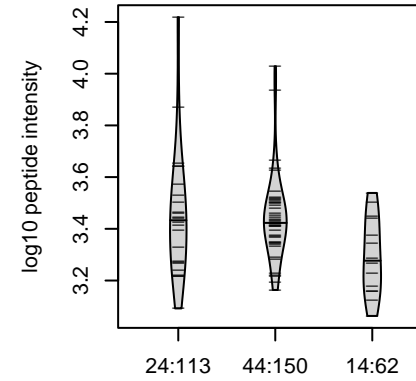
19:14651886:A:C_A
p = 0.57, beta = 0.0511, N = 239

KQDPPVTHDLR pc3



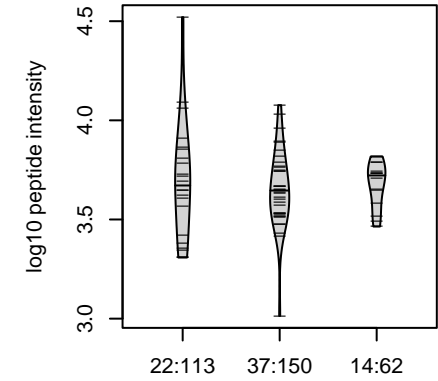
19:14651886:A:C_A
p = 0.74, beta = -0.0438, N = 115

KVPGEGLPLPK pc2



19:14651886:A:C_A
p = 0.0076, beta = -0.417, N = 82

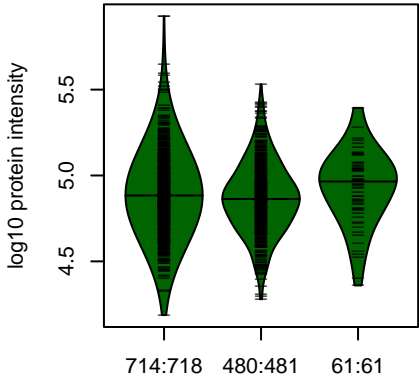
DGSDVIYPAR pc2



19:14651886:A:C_A
p = 0.62, beta = 0.0805, N = 73

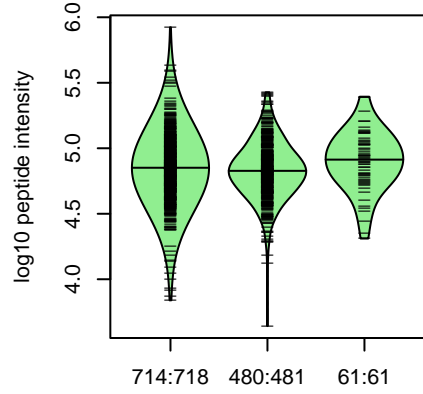
Assay Target: DNAJB1
Olink UniProt: P25685
deCODE rsID: rs11085896
Proxy rsID: rs11085896
deCODE: 19:14541074:A:C
Proxy SNP: 19:14651886:A:C
deCODE log10(p): 9.7
deCODE BETA: 0.05
-----NA:NA
1210:893:890:738:385:348:304:

AK1 : NP3
P00568;Q5T9B7



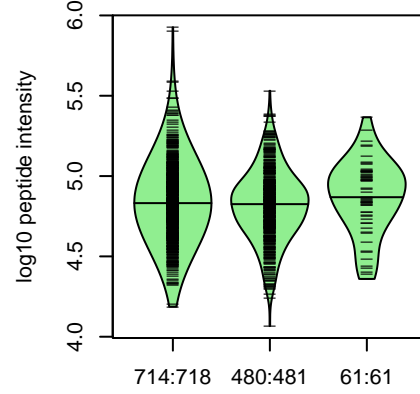
9:130642755:G:A_A
p = 0.5, beta = -0.0324, N = 1255

ATEPVIAFYEK pc2
Q5T9B7;P00568



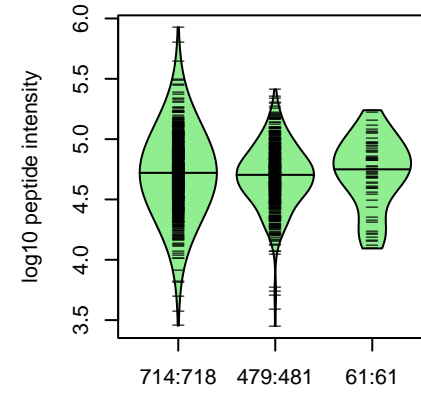
9:130642755:G:A_A
p = 0.96, beta = -0.00212, N = 1255

IIFVVGPGSGK pc2
Q5T9B7;P00568



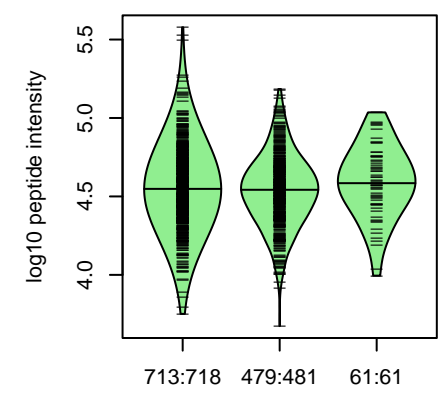
9:130642755:G:A_A
p = 0.42, beta = -0.0384, N = 1255

GFLIDGYPR pc2
Q5T9B7;Q9Y6K8;Q9Y6K8-3;P00568



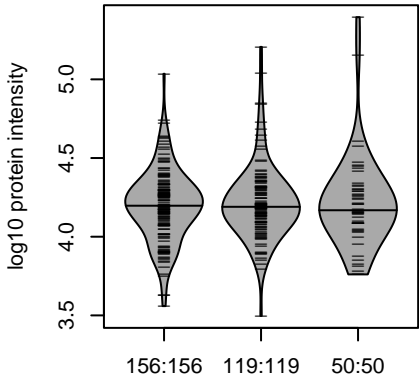
9:130642755:G:A_A
p = 0.19, beta = -0.0625, N = 1254

YGTHLSTGDLLR pc3
Q5T9B7;P00568



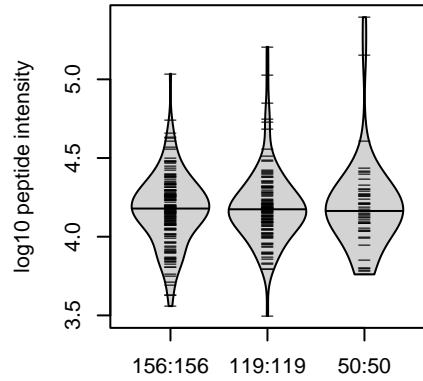
9:130642755:G:A_A
p = 0.59, beta = -0.0259, N = 1253

AK1 : NP3
P00568;Q5T9B7



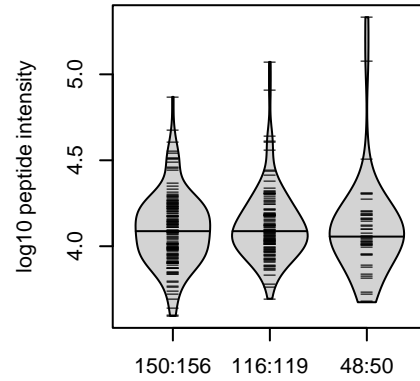
9:130642755:G:A_A
p = 0.93, beta = -0.00641, N = 325

ATEPVIAFYEK pc2
Q5T9B7;P00568



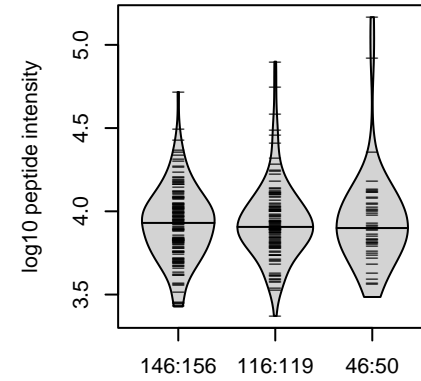
9:130642755:G:A_A
p = 0.91, beta = -0.00819, N = 325

IIFVVGPGSGK pc2
Q5T9B7;P00568



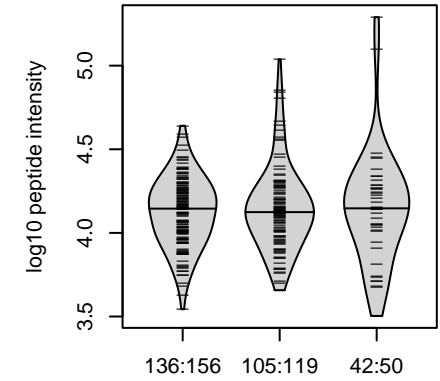
9:130642755:G:A_A
p = 0.71, beta = -0.0284, N = 314

YGTHLSTGDLLR pc3
Q5T9B7;P00568



9:130642755:G:A_A
p = 0.79, beta = -0.0205, N = 308

GFLIDGYPR pc2
Q5T9B7;Q9Y6K8;Q9Y6K8-3;P00568

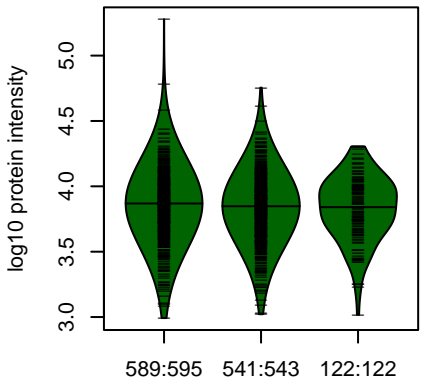


9:130642755:G:A_A
p = 0.92, beta = 0.00775, N = 283

Assay Target: AK1
Olink UniProt: P00568
deCODE rsID: rs9919018
Proxy rsID: rs9919018
deCODE: 9:127880476:A:G
Proxy SNP: 9:130642755:G:A
deCODE log10(p): 9.7
deCODE BETA: -0.06

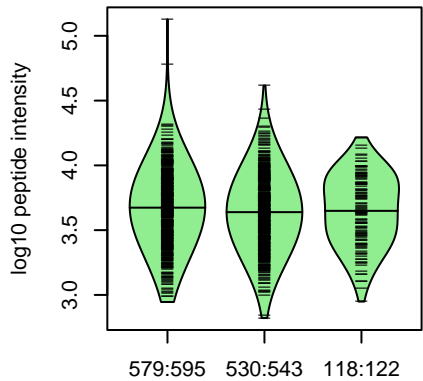
1255:1255:1254:1253:1224:121

TPI1 : NP1
P60174-3



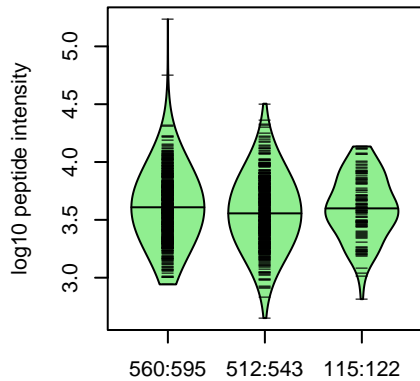
12:6977069:T:C_C
p = 0.13, beta = -0.0655, N = 1252

QSLGELIGTLNAAK pc2
P60174-3;P60174



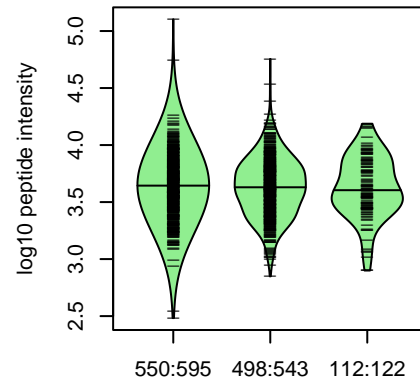
12:6977069:T:C_C
p = 0.15, beta = -0.0631, N = 1227

SNVSDAVAQSTR pc2
P60174-3;P60174-4;P60174



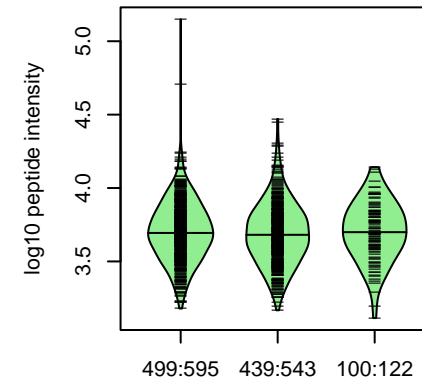
12:6977069:T:C_C
p = 0.12, beta = -0.0695, N = 1187

VVLAYEPVWAIGTGK pc2
P60174-3;P60174-4;P60174



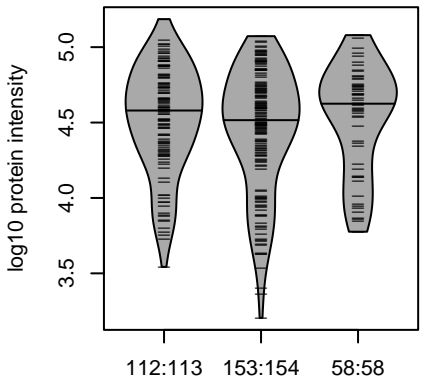
12:6977069:T:C_C
p = 0.34, beta = -0.0425, N = 1160

IAVAAQNCYK pc2
P60174-3;P60174



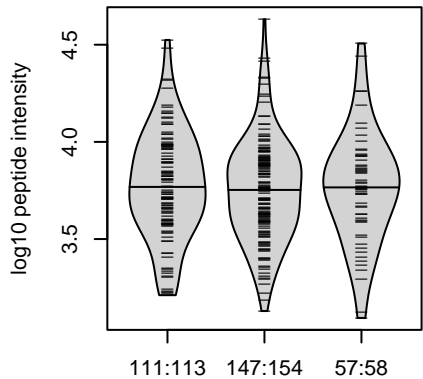
12:6977069:T:C_C
p = 0.66, beta = -0.0209, N = 1038

TPI1 : NP1
P60174;P60174-3



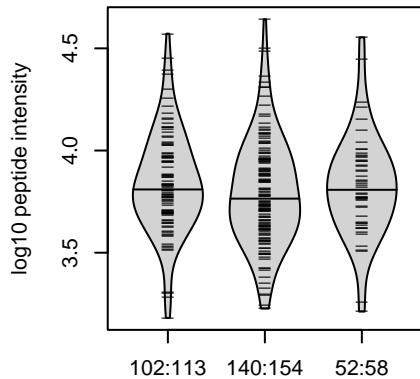
12:6977069:T:C_C
p = 0.77, beta = -0.0232, N = 323

VVLAYEPVWAIGTGK pc2
P60174-3;P60174-4;P60174



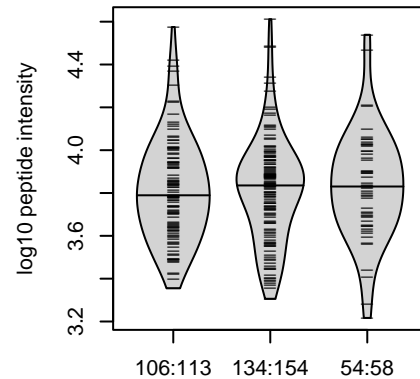
12:6977069:T:C_C
p = 0.62, beta = -0.0385, N = 315

IAVAAQNCYK pc2
P60174-3;P60174



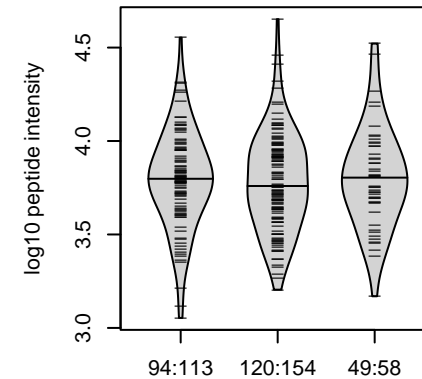
12:6977069:T:C_C
p = 0.37, beta = -0.0731, N = 294

SNVSDAVAQSTR pc2
P60174-3;P60174-4;P60174



12:6977069:T:C_C
p = 0.76, beta = 0.0244, N = 294

QSLGELIGTLNAAK pc2
P60174-3;P60174

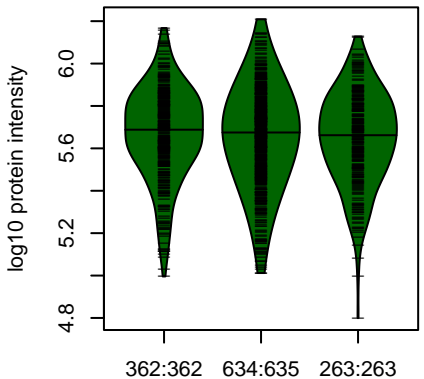


12:6977069:T:C_C
p = 0.98, beta = -0.00265, N = 263

Assay Target: TPI1
Olink UniProt: P60174
deCODE rsID: rs2071065
Proxy rsID: rs2071065
deCODE: 12:6867905:C:T
Proxy SNP: 12:6977069:T:C
deCODE log10(p): 9.7
deCODE BETA: -0.06

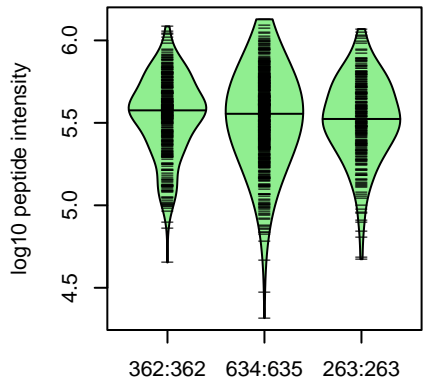
1227:1187:1160:1038:947:934:8

**IGFBP5 : NP4
P24593**



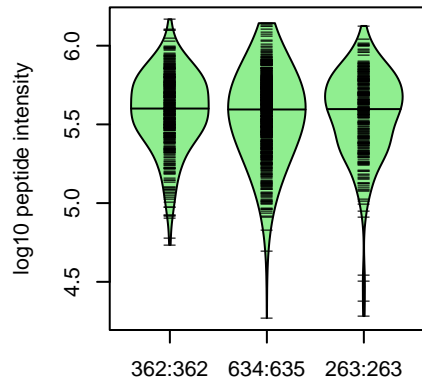
2:217677999:G:T_G
p = 0.099, beta = -0.0661, N = 1259

**AVYLPNCDR pc2
P24593**



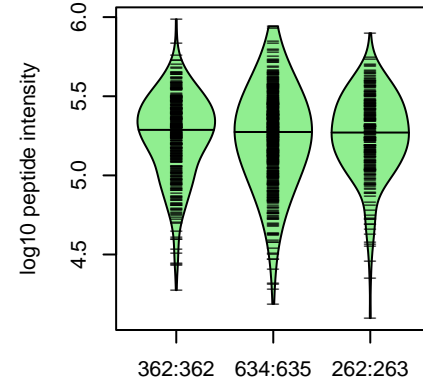
2:217677999:G:T_G
p = 0.29, beta = -0.0423, N = 1259

**GICWCVDK pc2
P24593**



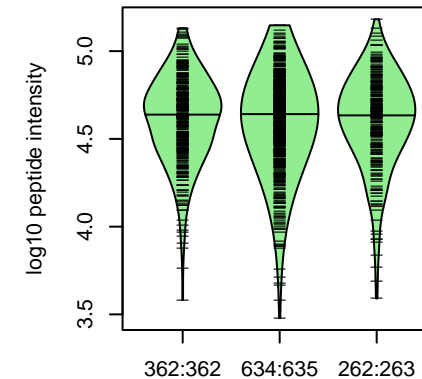
2:217677999:G:T_G
p = 0.15, beta = -0.0584, N = 1259

**AVYLPNCDR pc2
P24593**



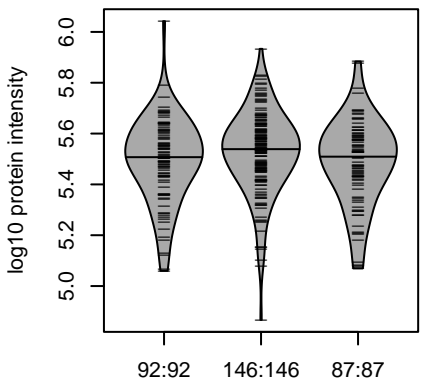
2:217677999:G:T_G
p = 0.97, beta = -0.0014, N = 1258

**FVGGAENTAHPR pc2
P24593**



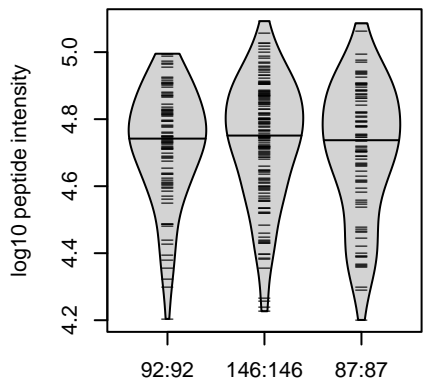
2:217677999:G:T_G
p = 0.43, beta = -0.0314, N = 1258

**IGFBP5 : NP4
P24593**



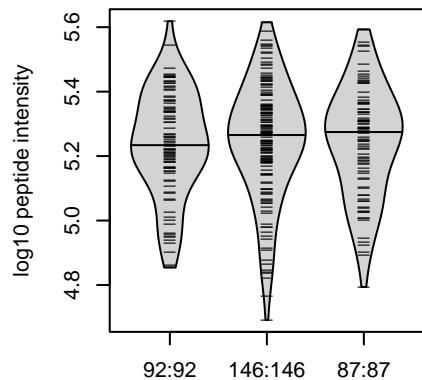
2:217677999:G:T_G
p = 0.86, beta = -0.0131, N = 325

**ALSMCPPSPLGCELVK pc2
P24593**



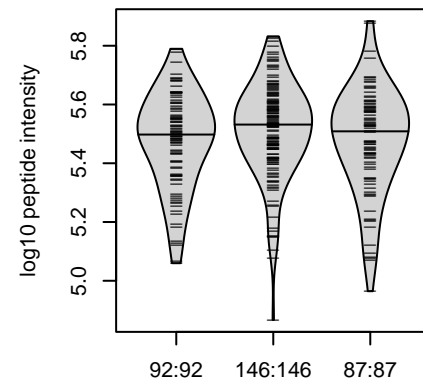
2:217677999:G:T_G
p = 0.41, beta = -0.0613, N = 325

**AVYLPNCDR pc2
P24593**



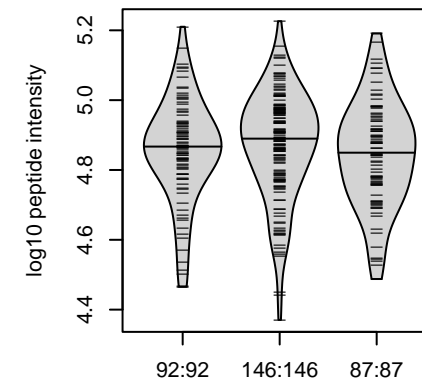
2:217677999:G:T_G
p = 0.74, beta = 0.0242, N = 325

**AVYLPNCDR pc2
P24593**



2:217677999:G:T_G
p = 0.86, beta = 0.0126, N = 325

**FVGGAENTAHPR pc2
P24593**

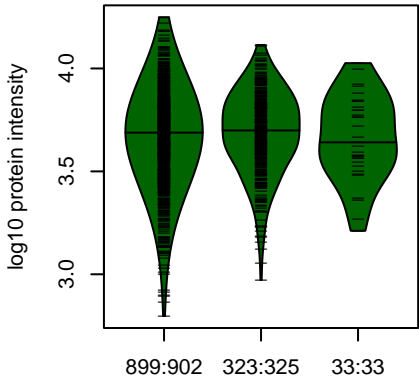


2:217677999:G:T_G
p = 0.33, beta = -0.0716, N = 325

Assay Target: IGFBP5
Olink UniProt: P24593
deCODE rsID: rs7598172
Proxy rsID: rs7598172
deCODE: 2:216813276:G:T
Proxy SNP: 2:217677999:G:T
deCODE log10(p): 9.6
deCODE BETA: 0.05

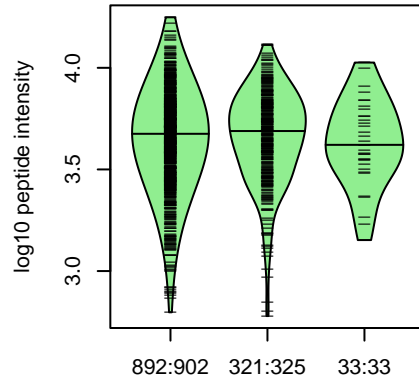
1259:1259:1258:1258:1253:125

B3GALT6 : NP1
Q96L58



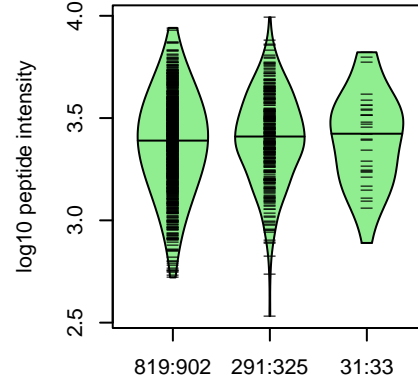
1:1166887:T:C_C
p = 0.17, beta = 0.0744, N = 1255

AAAFVLAVASAPR pc2
Q96L58



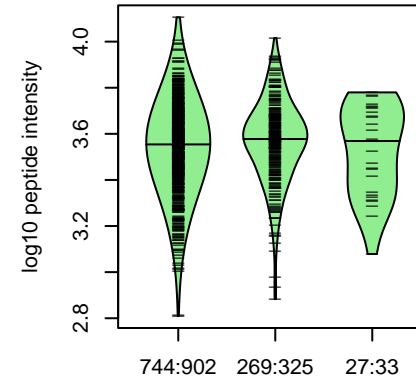
1:1166887:T:C_C
p = 0.46, beta = 0.0404, N = 1246

LDALLAELR pc2
Q96L58



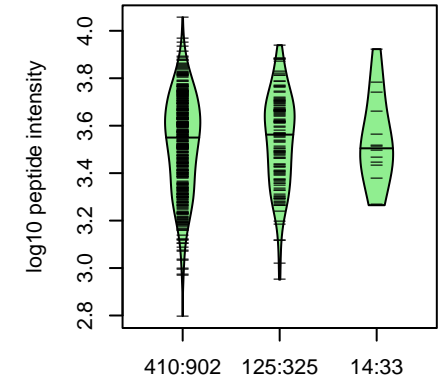
1:1166887:T:C_C
p = 0.066, beta = 0.105, N = 1141

FAVGTAGLGAEER pc2
Q96L58



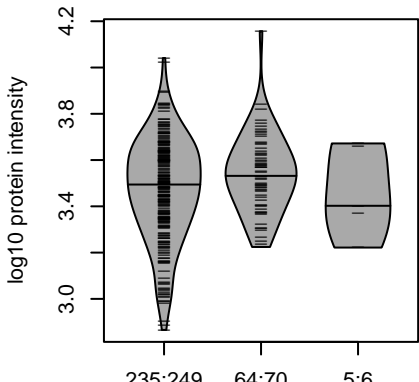
1:1166887:T:C_C
p = 0.13, beta = 0.0894, N = 1040

LYWGFFSGR pc2
Q96L58



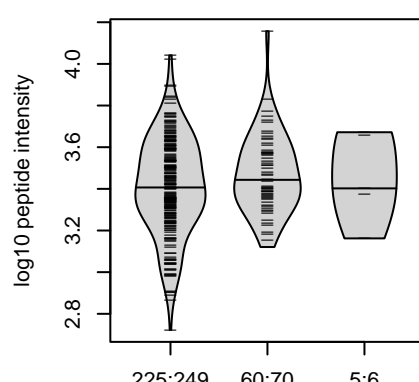
1:1166887:T:C_C
p = 0.39, beta = 0.0725, N = 549

B3GALT6 : NP1
Q96L58



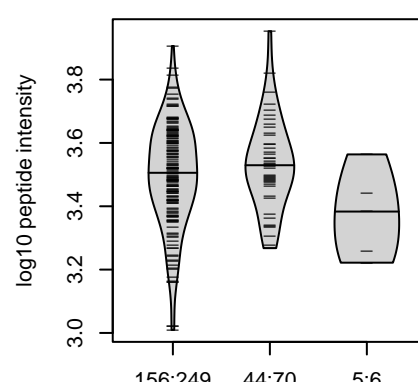
1:1166887:T:C_C
p = 0.2, beta = 0.155, N = 304

AAAFVLAVASAPR pc2
Q96L58



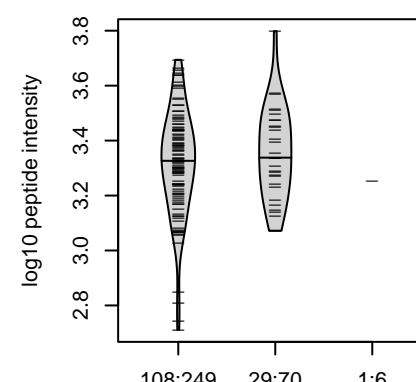
1:1166887:T:C_C
p = 0.23, beta = 0.149, N = 290

FAVGTAGLGAEER pc2
Q96L58



1:1166887:T:C_C
p = 0.93, beta = 0.0126, N = 205

LDALLAELR pc2
Q96L58

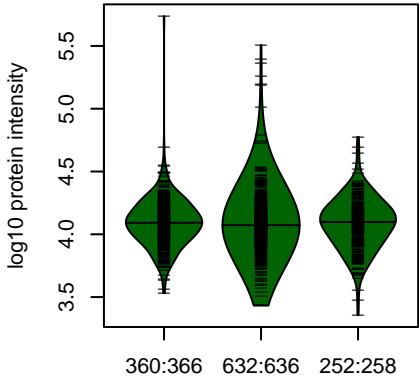


1:1166887:T:C_C
p = 0.87, beta = -0.0318, N = 138

Assay Target: B3GALT6
Olink UniProt: Q96L58
deCODE rsID: rs60252802
Proxy rsID: rs60252802
deCODE: 1:1231507:C:T
Proxy SNP: 1:1166887:T:C
deCODE log10(p): 9.4
deCODE BETA: -0.07

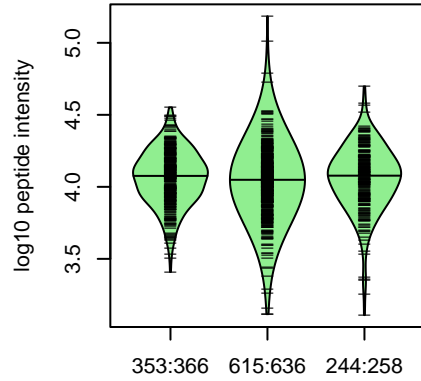
1246:1141:1040:549:362:305:14

VTA1 : NP1
A0A087WY55;Q9NP79



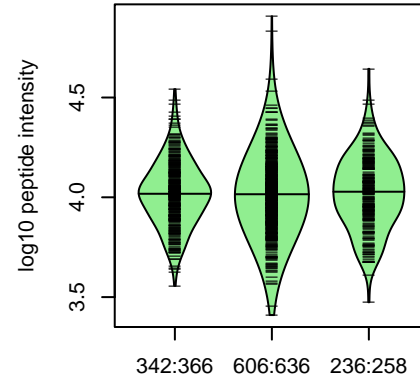
6:142487469:C:A_A
p = 0.37, beta = -0.0367, N = 1244

MFLYADNEDR pc2
A0A087WY55;Q5TGM0;Q9NP79;Q9NP



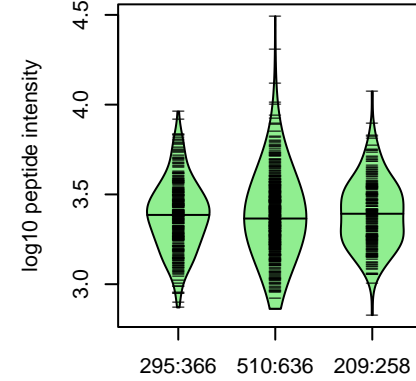
6:142487469:C:A_A
p = 0.69, beta = -0.0163, N = 1212

LMDQLEALK pc2
A0A087WY55;Q9NP79



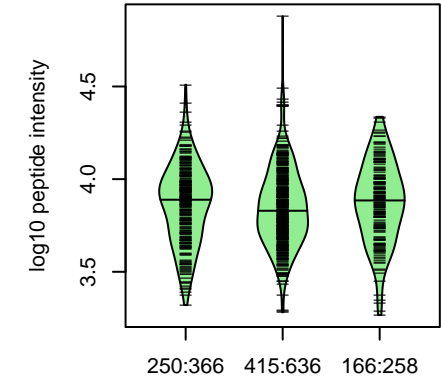
6:142487469:C:A_A
p = 0.84, beta = -0.00831, N = 1184

ATYIHNCLK pc2
A0A087WY55;Q5TGM0;Q9NP79;Q9NP



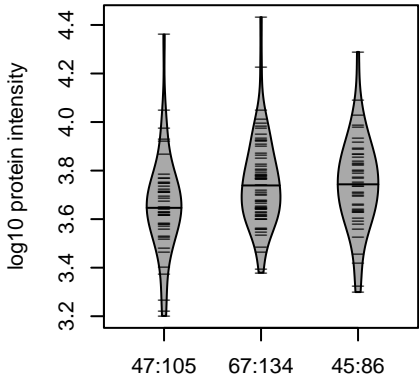
6:142487469:C:A_A
p = 0.72, beta = 0.0158, N = 1014

LYAMQTGMK pc2
A0A087WY55;Q9NP79



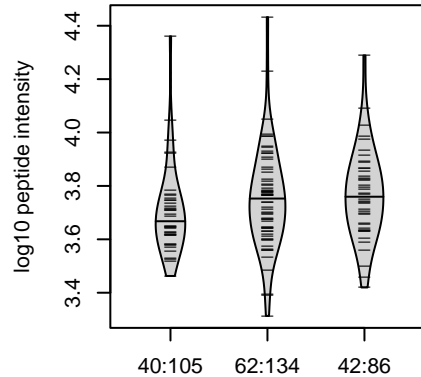
6:142487469:C:A_A
p = 0.75, beta = 0.016, N = 831

VTA1 : NP1
A0A087WY55;Q9NP79



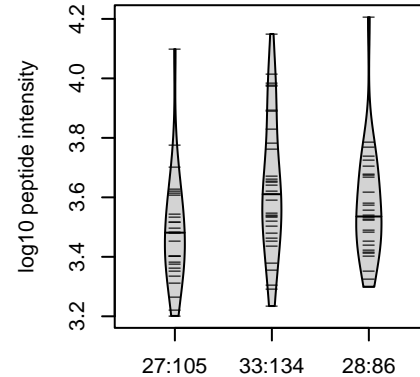
6:142487469:C:A_C
p = 0.009, beta = 0.264, N = 159

MFLYADNEDR pc2
A0A087WY55;Q5TGM0;Q9NP79;Q9NP



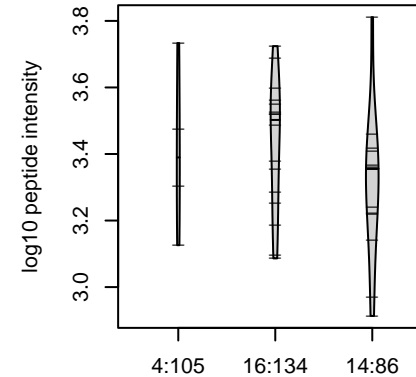
6:142487469:C:A_C
p = 0.079, beta = 0.189, N = 144

LMDQLEALK pc2
A0A087WY55;Q9NP79



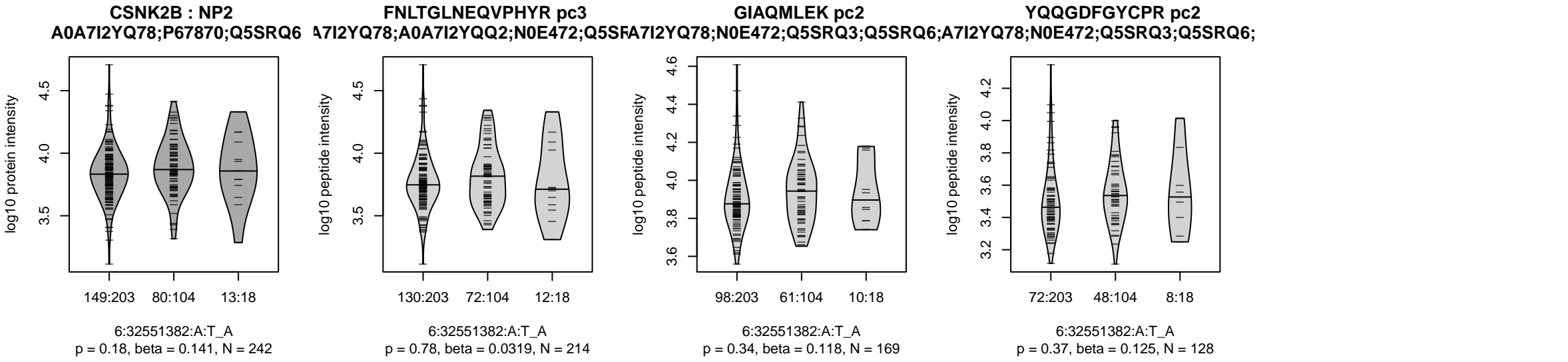
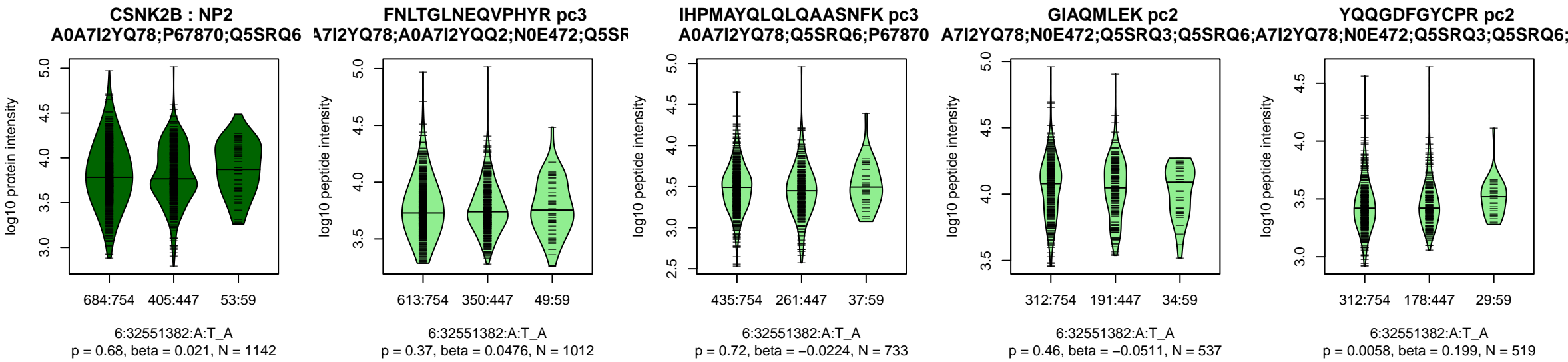
6:142487469:C:A_C
p = 0.11, beta = 0.208, N = 88

ATYIHNCLK pc2
A0A087WY55;Q5TGM0;Q9NP79;Q9NP

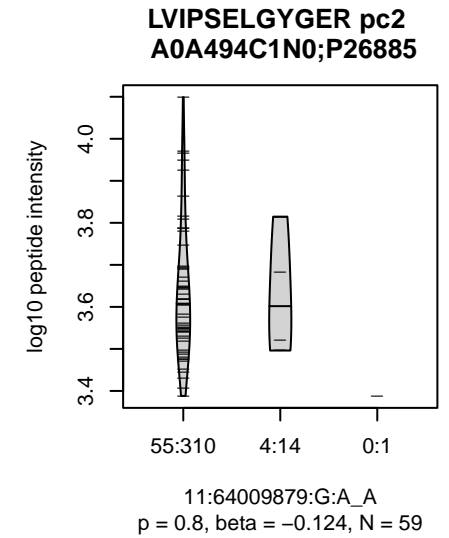
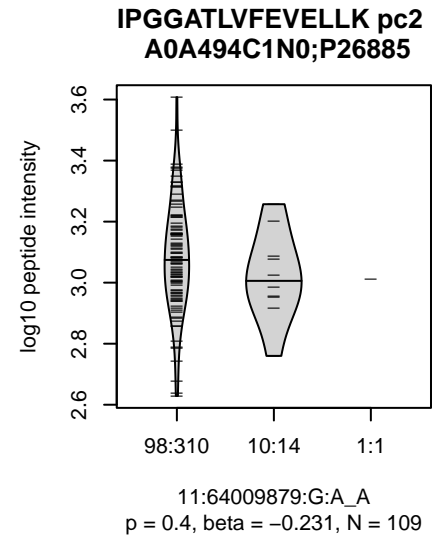
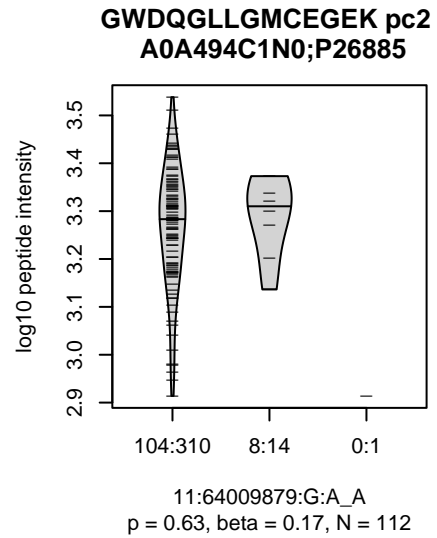
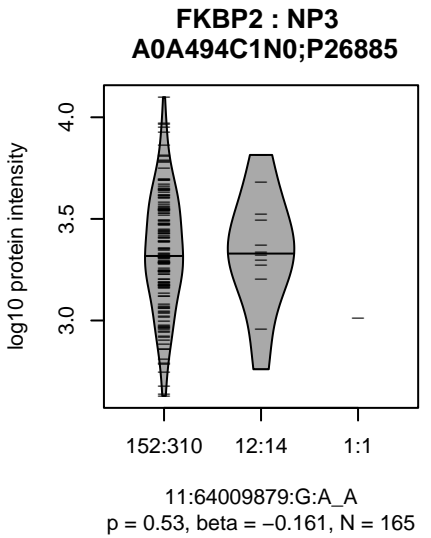
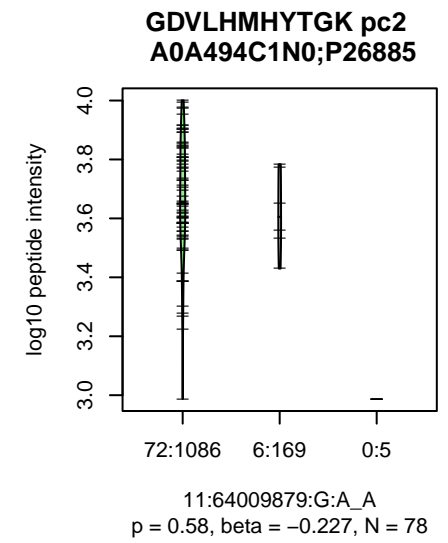
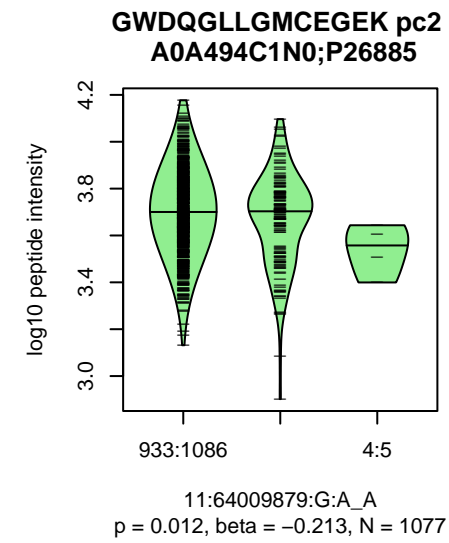
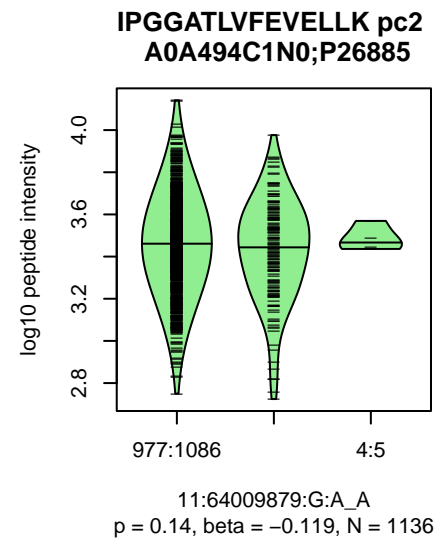
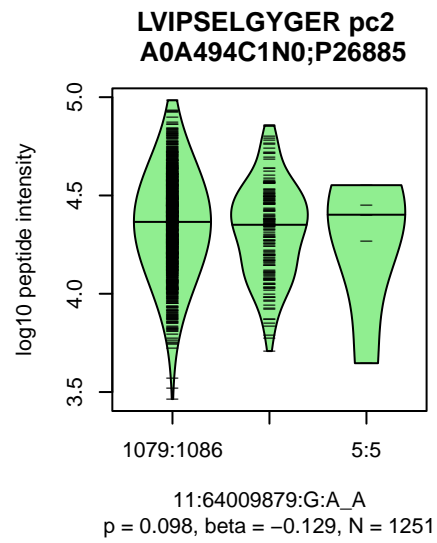
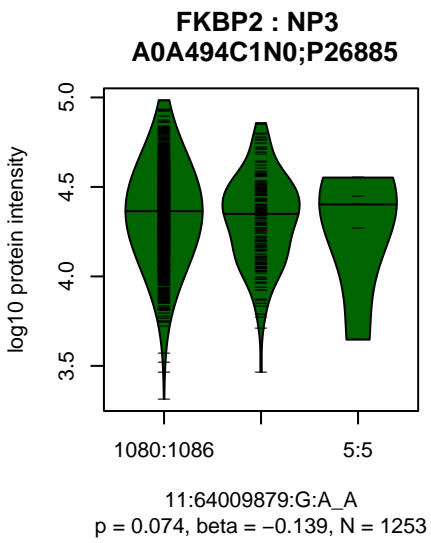


6:142487469:C:A_C
p = 0.12, beta = -0.374, N = 34

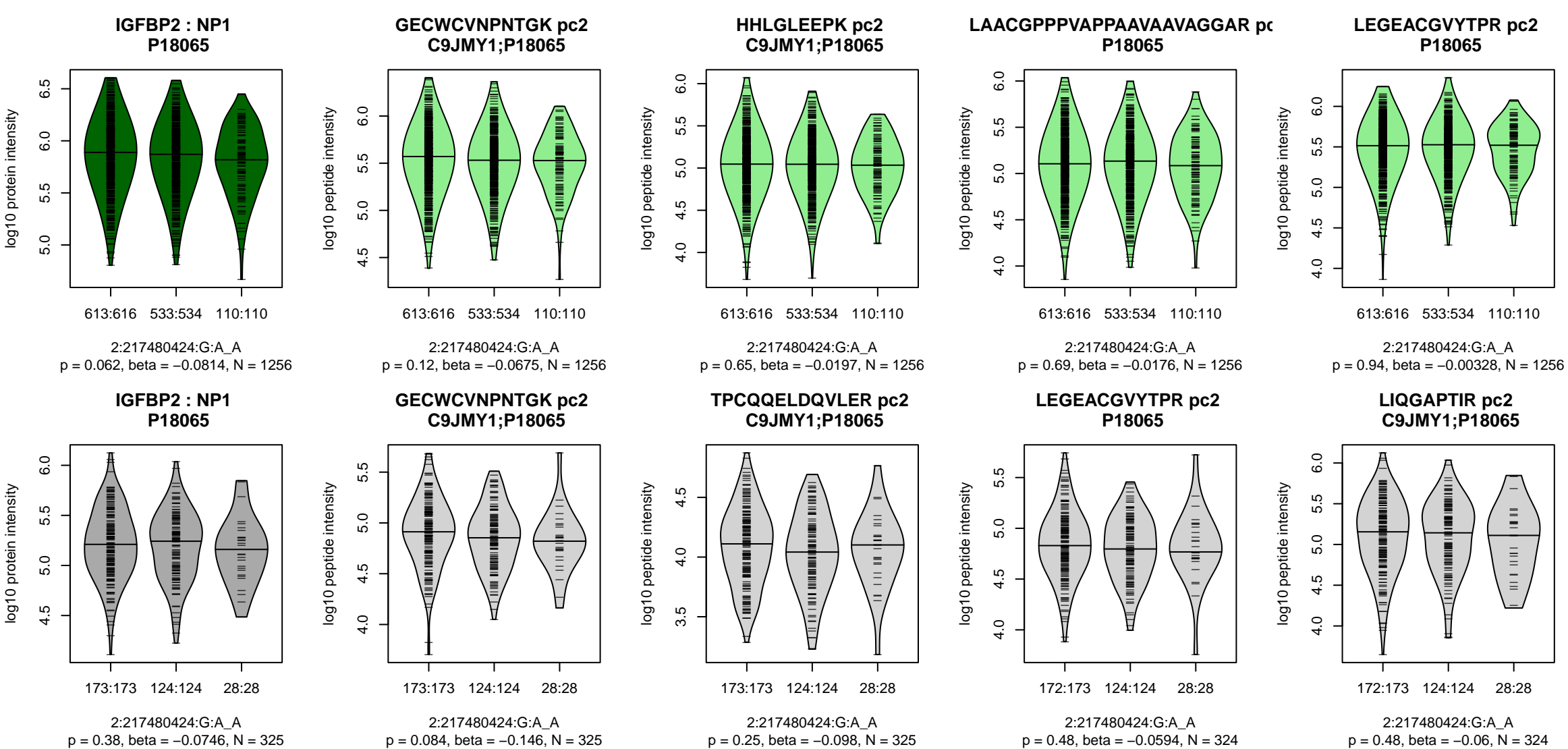
Assay Target: VTA1
Olink UniProt: Q9NP79
deCODE rsID: rs225656
Proxy rsID: rs225656
deCODE: 6:142166332:A:C
Proxy SNP: 6:142487469:C:A
deCODE log10(p): 9.1
deCODE BETA: -0.05
-:-:-:-:-:NA:NA
1212:1184:1014:831:146:89:12:



Assay Target: CSNK2B
 Olink UniProt: P67870
 deCODE rsID: rs78912960
 Proxy rsID: rs9269911
 deCODE: 6:32538131:G:A
 Proxy SNP: 6:32551382:A:T
 deCODE log10(p): 9
 deCODE BETA: -0.05
 -: -: *: NA
 1012:733:537:519:9



Assay Target: FKBP2
Olink UniProt: P26885
deCODE rsID: rs4672
Proxy rsID: rs4672
deCODE: 11:64242407:A:G
Proxy SNP: 11:64009879:G:A
deCODE log10(p): 8.9
deCODE BETA: -0.08
-:-:-:-
1251:1136:1077:78:57



Assay Target: IGFBP2
 Olink UniProt: P18065
 deCODE rsID: rs4674100
 Proxy rsID: rs4674100
 deCODE: 2:216615701:A:G
 Proxy SNP: 2:217480424:G:A
 deCODE log₁₀(p): 8.9
 deCODE BETA: -0.06

 1256:1256:1256:1256:1255:125