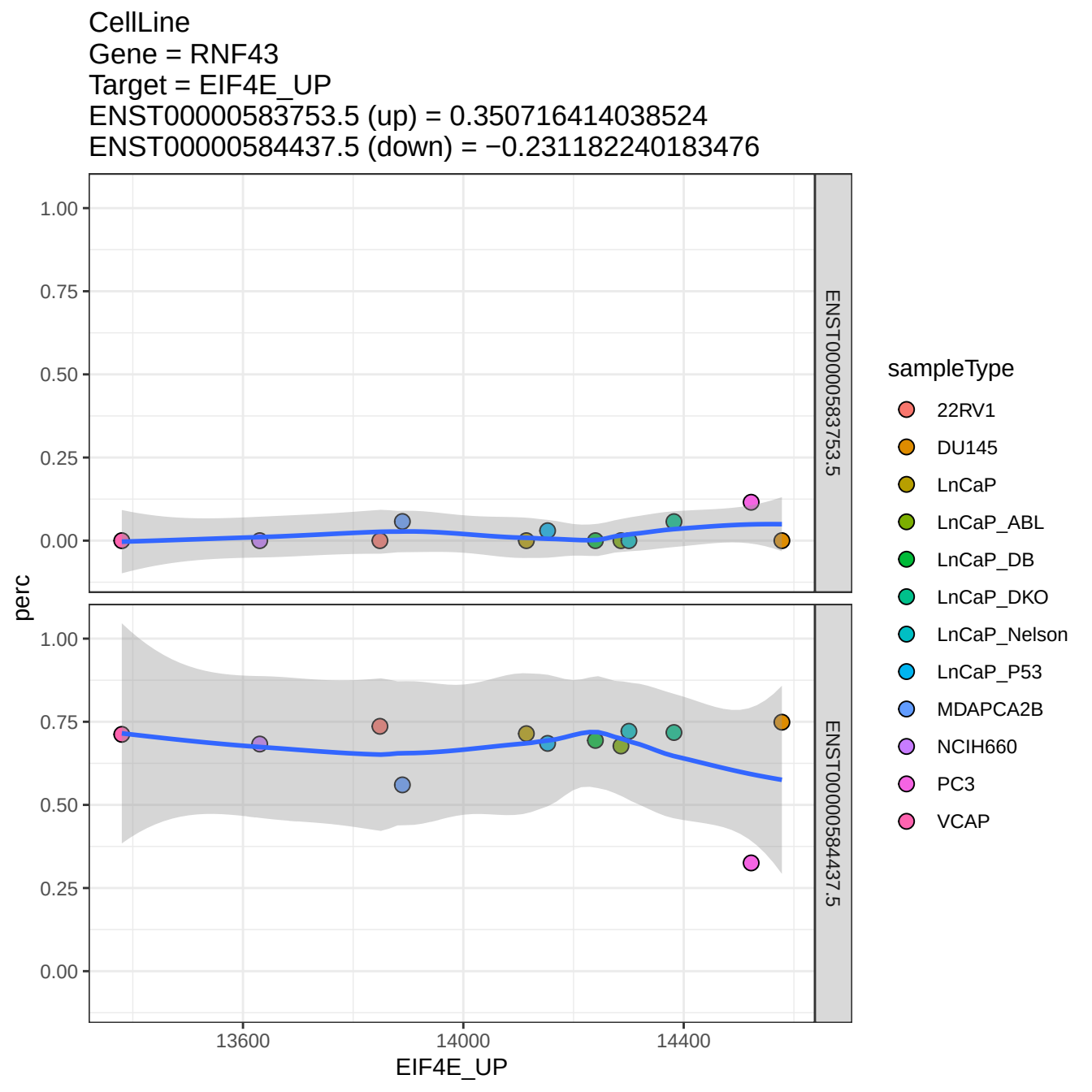
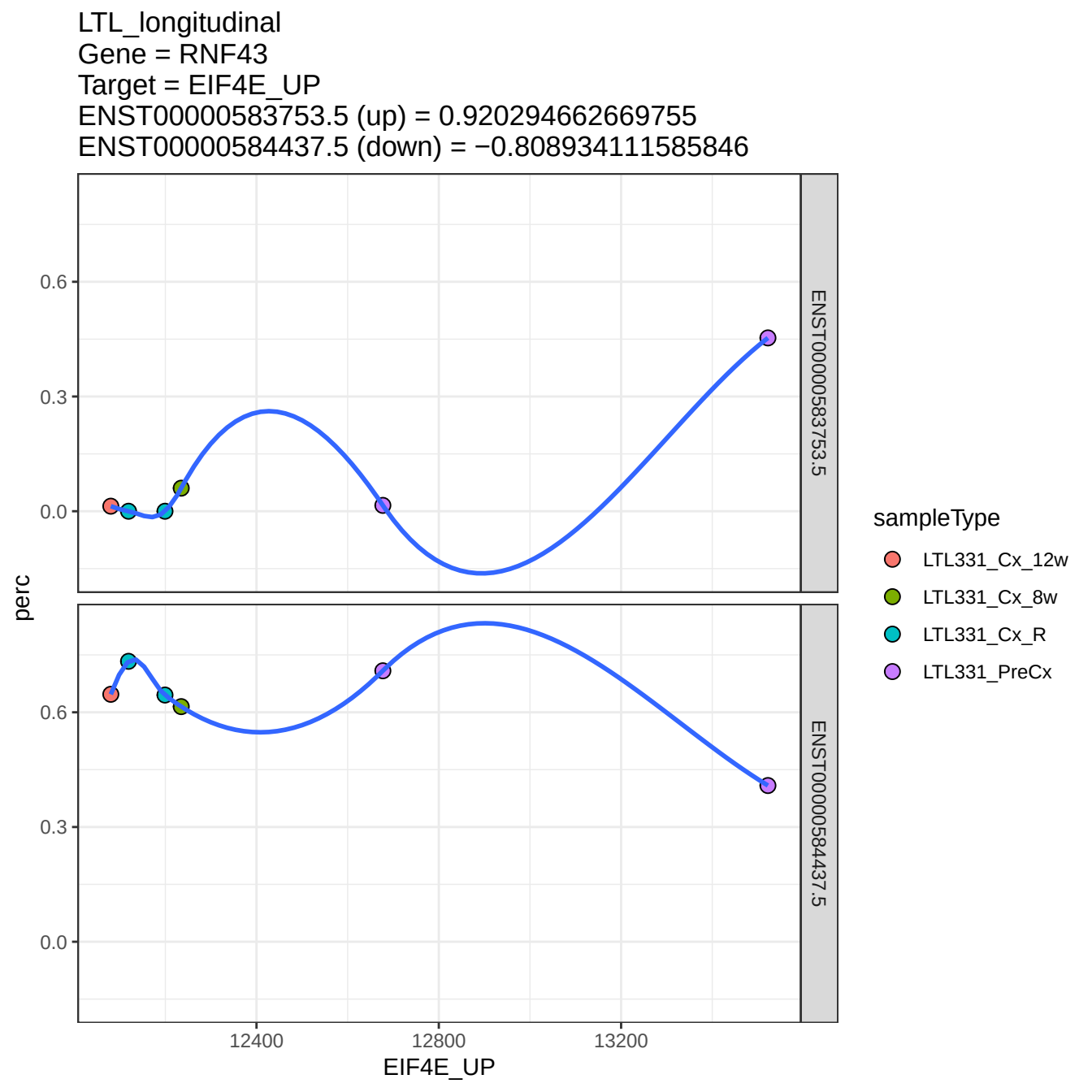
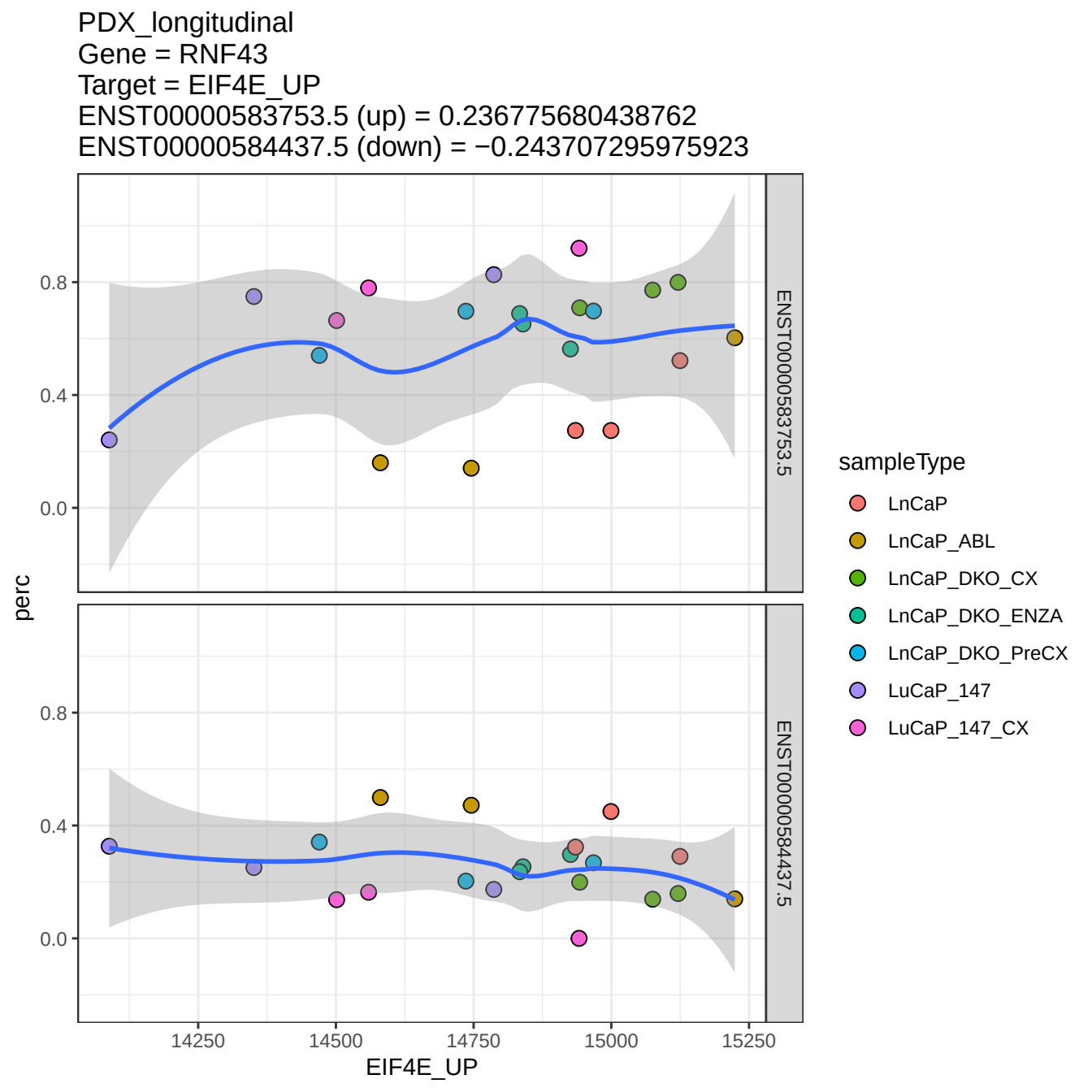
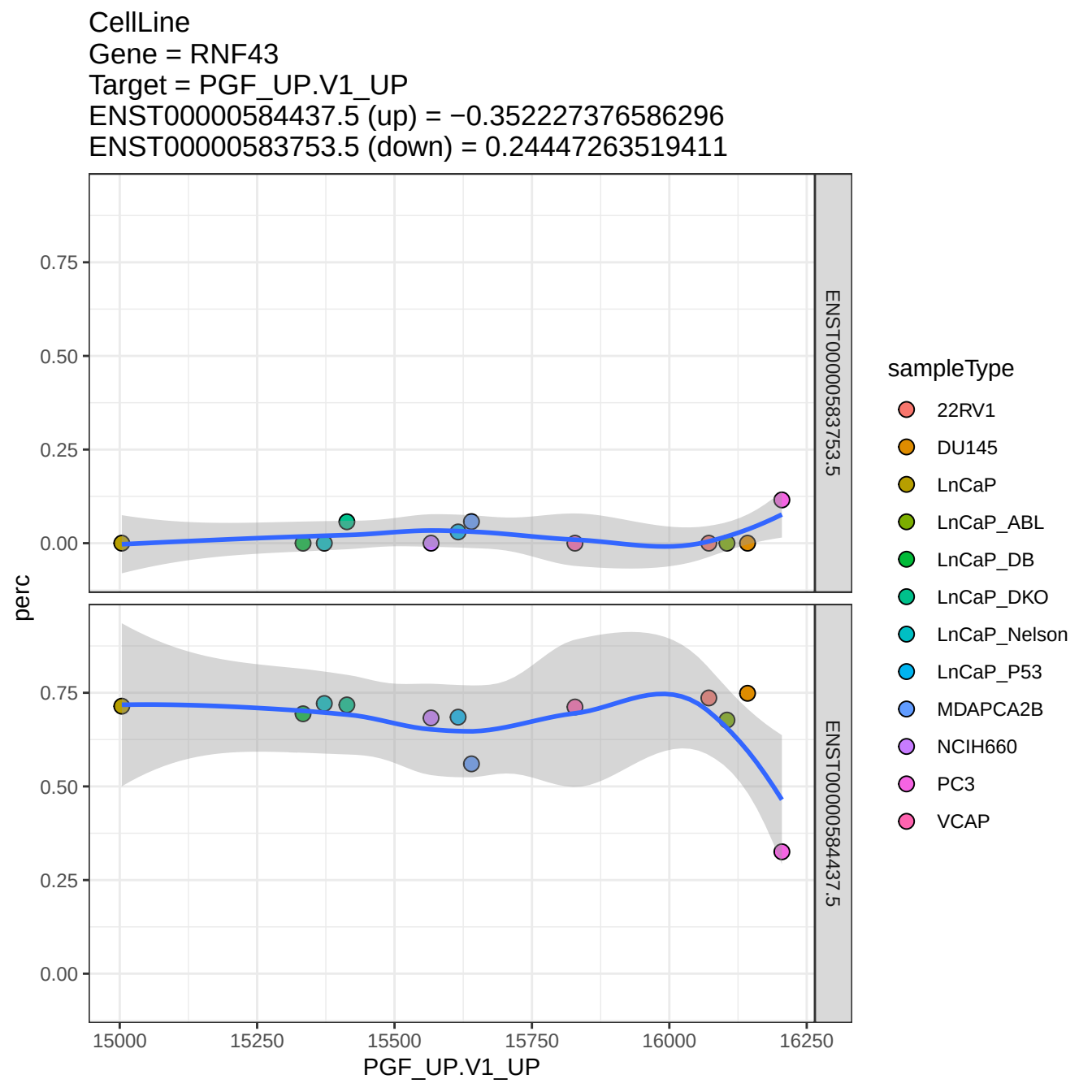
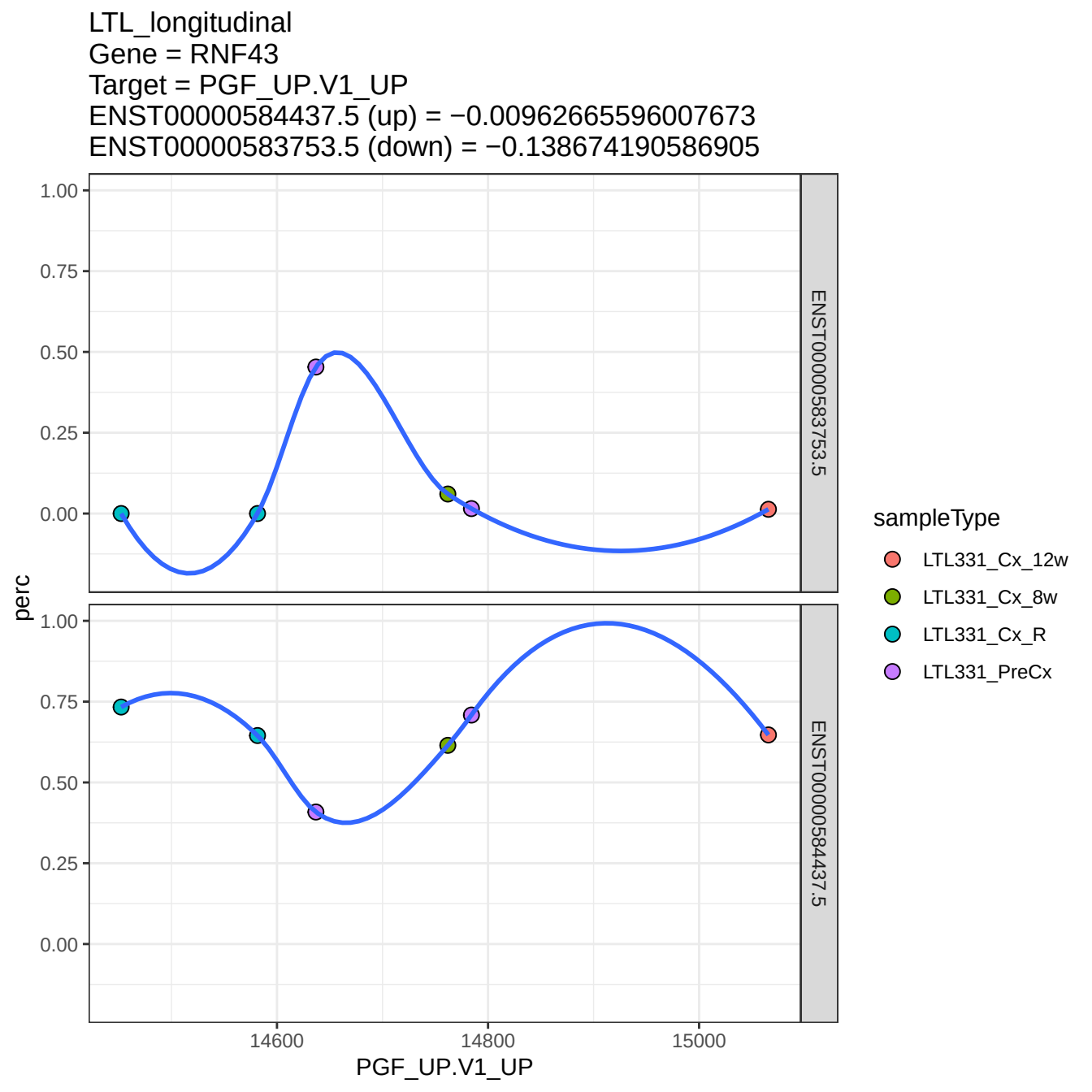
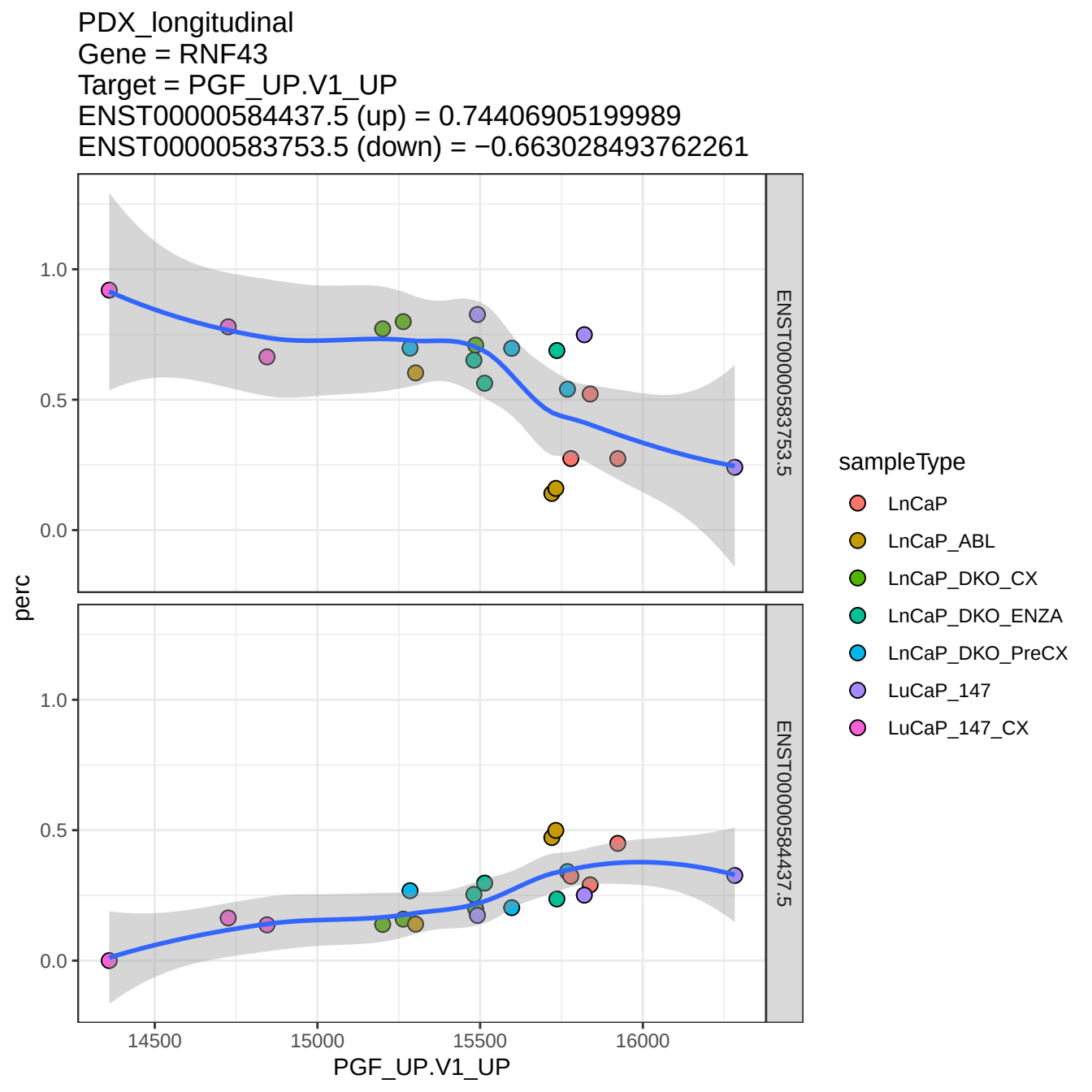

CellLine
Gene = RNF43
Target = EIF4E_UP
ENST00000583753.5 (up) = 0.350716414038524
ENST00000584437.5 (down) = −0.231182240183476
perc
1.00
0.75
0.50
0.25
0.00
ENST00000583753.5
ENST00000584437.5
13600
14000
14400
EIF4E_UP
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

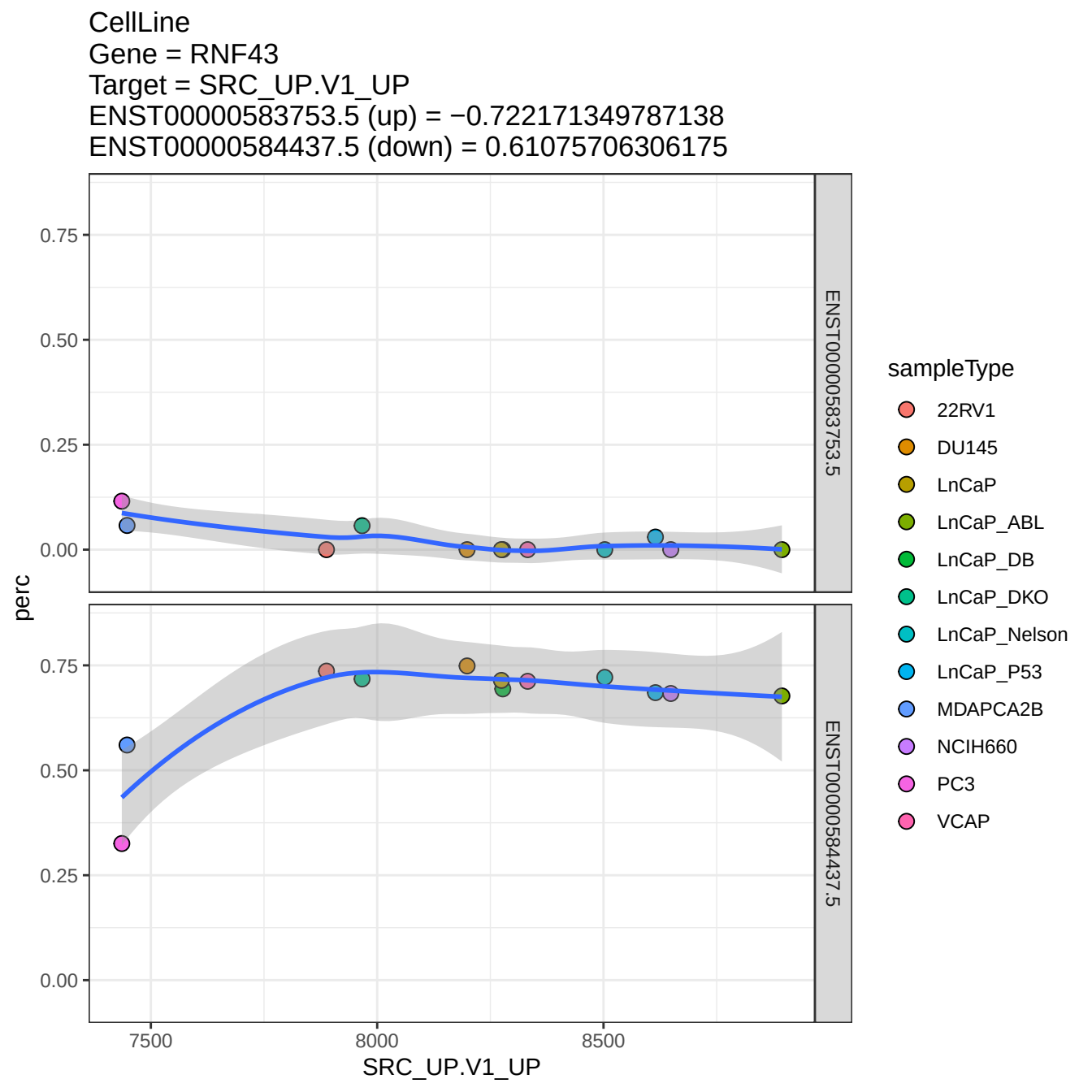

LTL_longitudinal
Gene = RNF43
Target = EIF4E_UP
ENST00000583753.5 (up) = 0.920294662669755
ENST00000584437.5 (down) = −0.808934111585846
perc
0.6
0.3
0.0
ENST00000583753.5
ENST00000584437.5
12400
12800
13200
EIF4E_UP
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

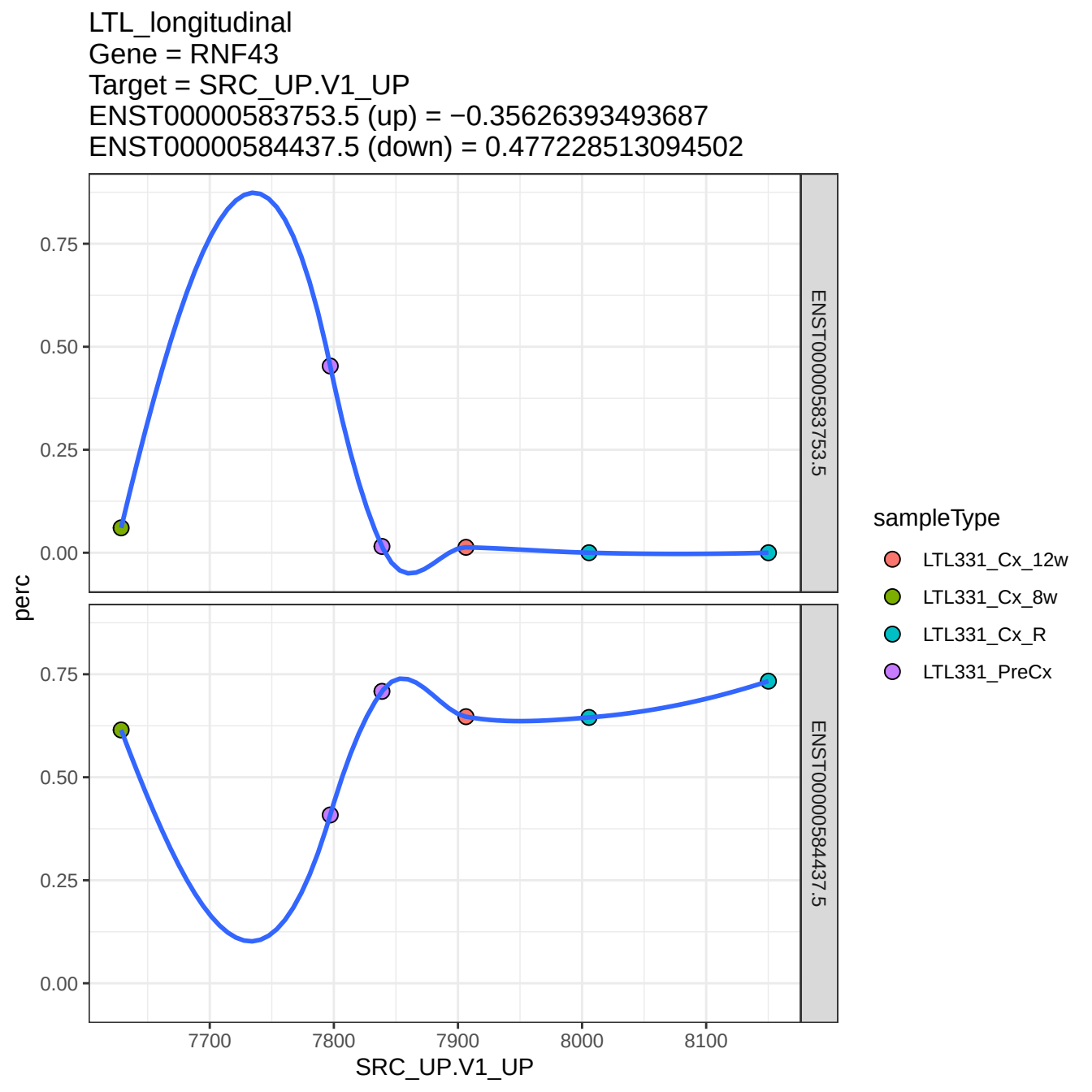

PDX_longitudinal
Gene = RNF43
Target = EIF4E_UP
ENST00000583753.5 (up) = 0.236775680438762
ENST00000584437.5 (down) = −0.243707295975923
perc
0.0
0.4
0.8
ENST00000583753.5
ENST00000584437.5
14250
14500
14750
15000
15250
EIF4E_UP
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX


CellLine
Gene = RNF43
Target = PGF_UP.V1_UP
ENST00000584437.5 (up) = −0.352227376586296
ENST00000583753.5 (down) = 0.24447263519411
ENST00000583753.5
ENST00000584437.5
perc
0.75
0.50
0.25
0.00
15000
15250
15500
15750
16000
16250
PGF_UP.V1_UP
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

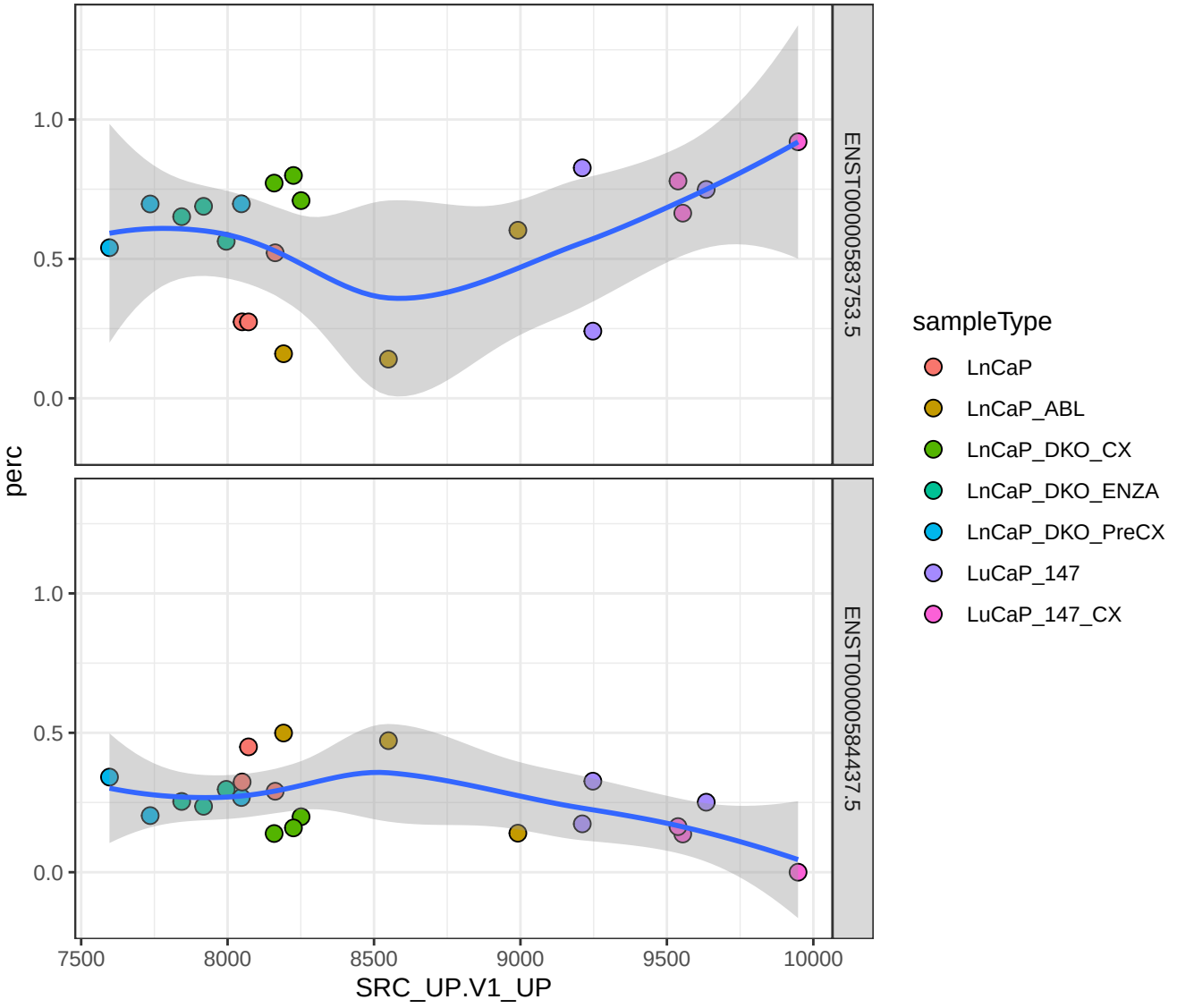

LTL_longitudinal
Gene = RNF43
Target = PGF_UP.V1_UP
ENST00000584437.5 (up) = −0.00962665596007673
ENST00000583753.5 (down) = −0.138674190586905
1.00
0.75
0.50
0.25
0.00
perc
ENST00000583753.5
ENST00000584437.5
14600
14800
15000
PGF_UP.V1_UP
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

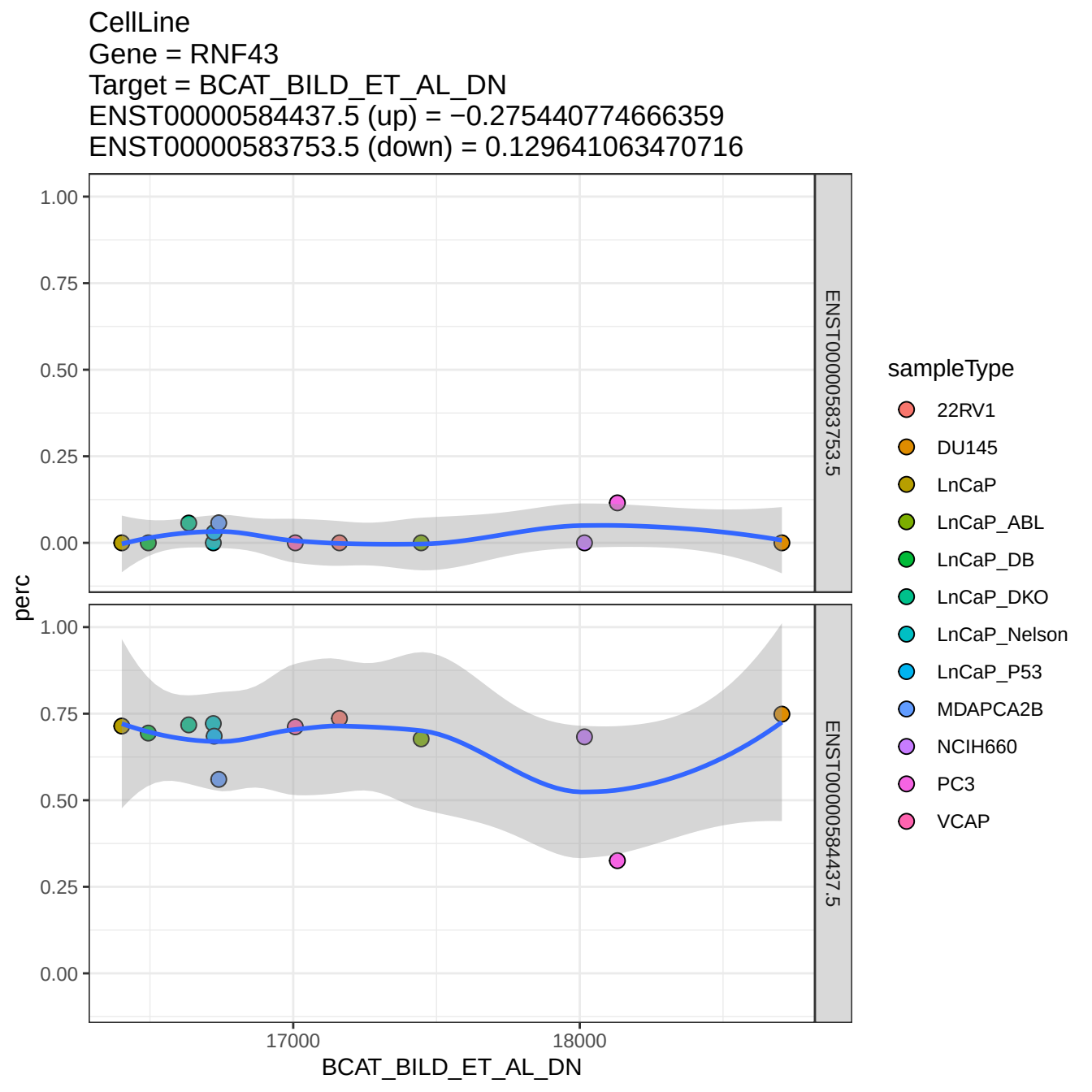

PDX_longitudinal
Gene = RNF43
Target = PGF_UP.V1_UP
ENST00000584437.5 (up) = 0.74406905199989
ENST00000583753.5 (down) = −0.663028493762261
perc
1.0
0.5
0.0
ENST00000583753.5
ENST00000584437.5
14500
15000
15500
16000
PGF_UP.V1_UP
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX

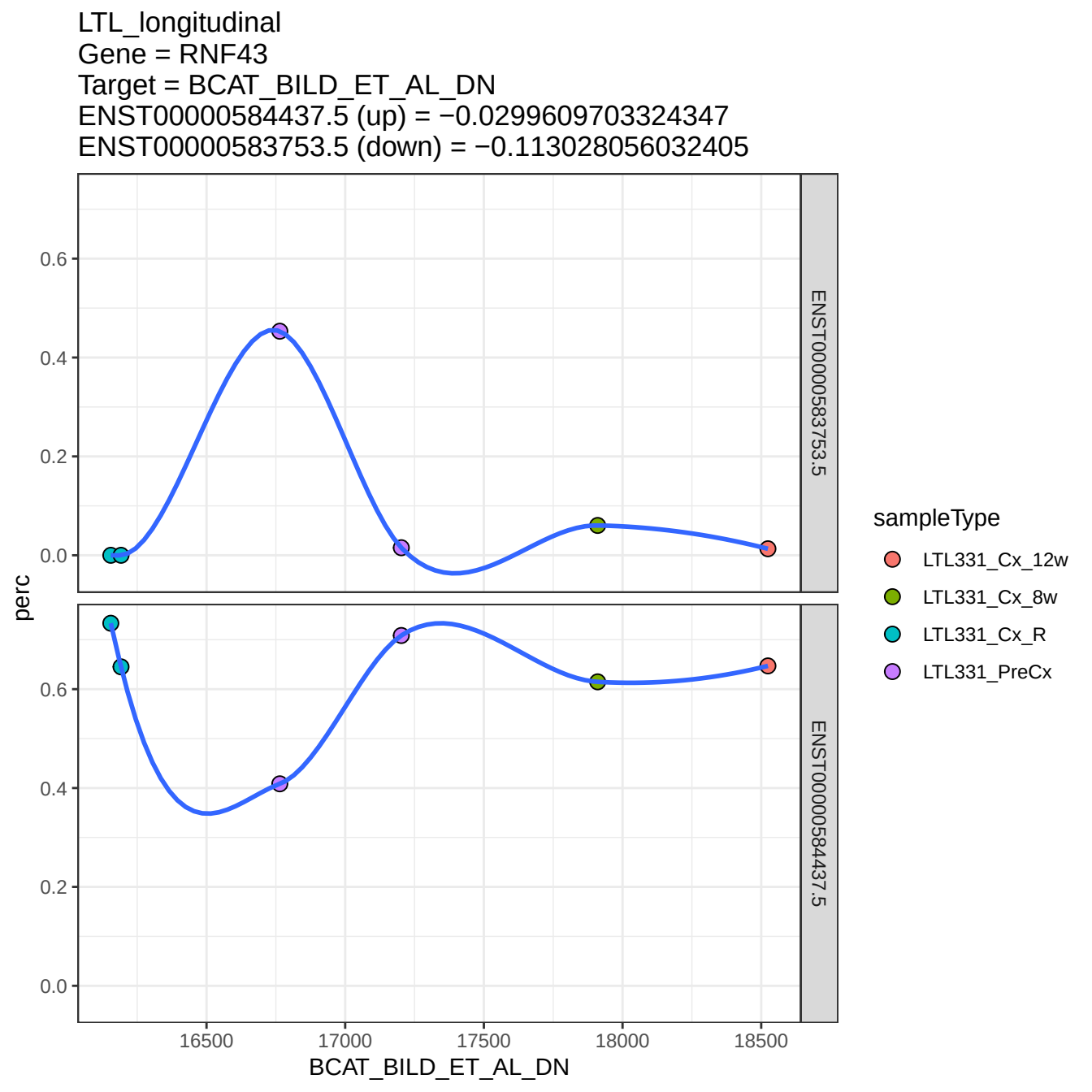

CellLine
Gene = RNF43
Target = SRC_UP.V1_UP
ENST00000583753.5 (up) = −0.722171349787138
ENST00000584437.5 (down) = 0.61075706306175
perc
0.75
0.50
0.25
0.00
ENST00000583753.5
ENST00000584437.5
7500
8000
8500
SRC_UP.V1_UP
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

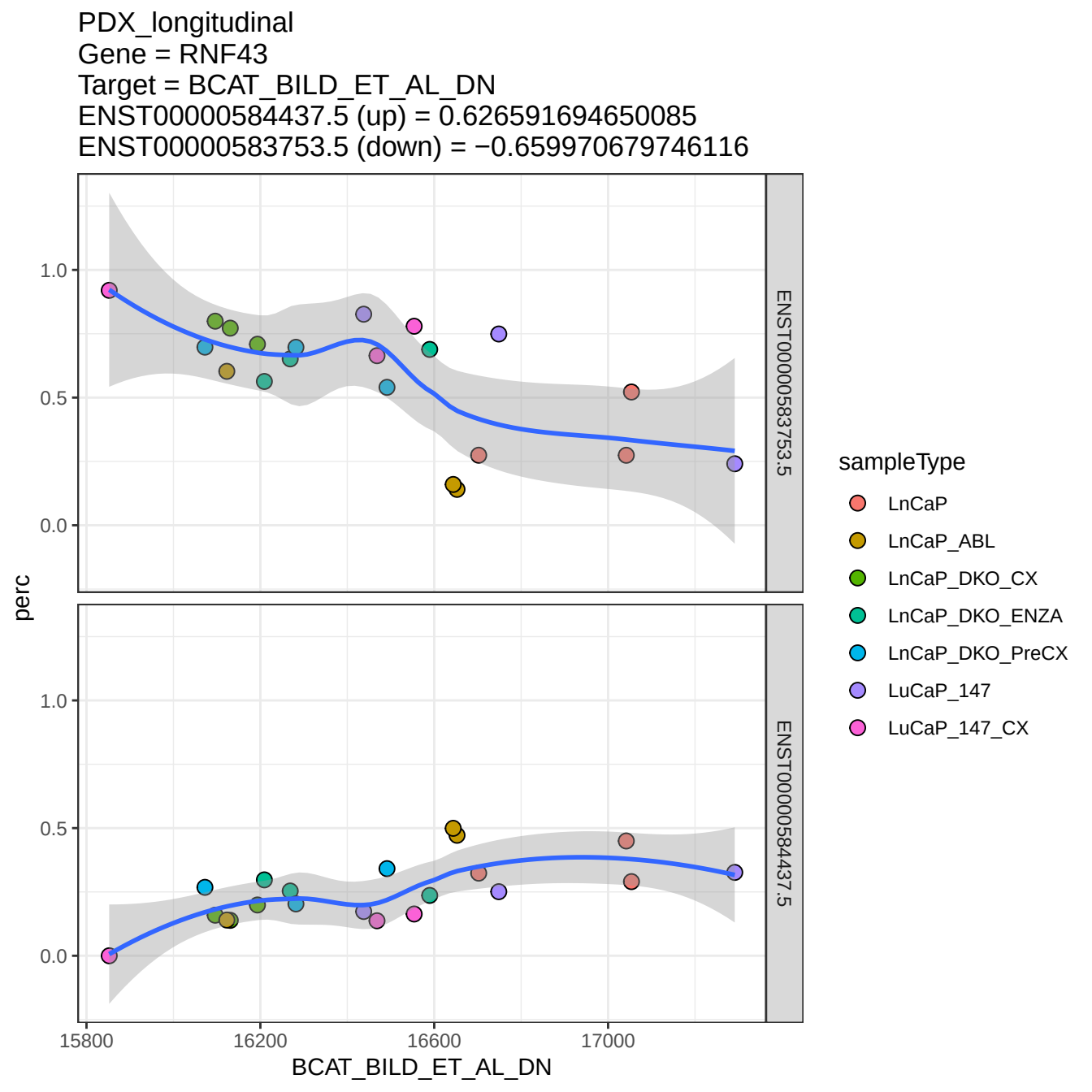

LTL_longitudinal
Gene = RNF43
Target = SRC_UP.V1_UP
ENST00000583753.5 (up) = −0.35626393493687
ENST00000584437.5 (down) = 0.477228513094502
perc
0.75
0.50
0.25
0.00
ENST00000583753.5
ENST00000584437.5
7700
7800
7900
8000
8100
SRC_UP.V1_UP
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

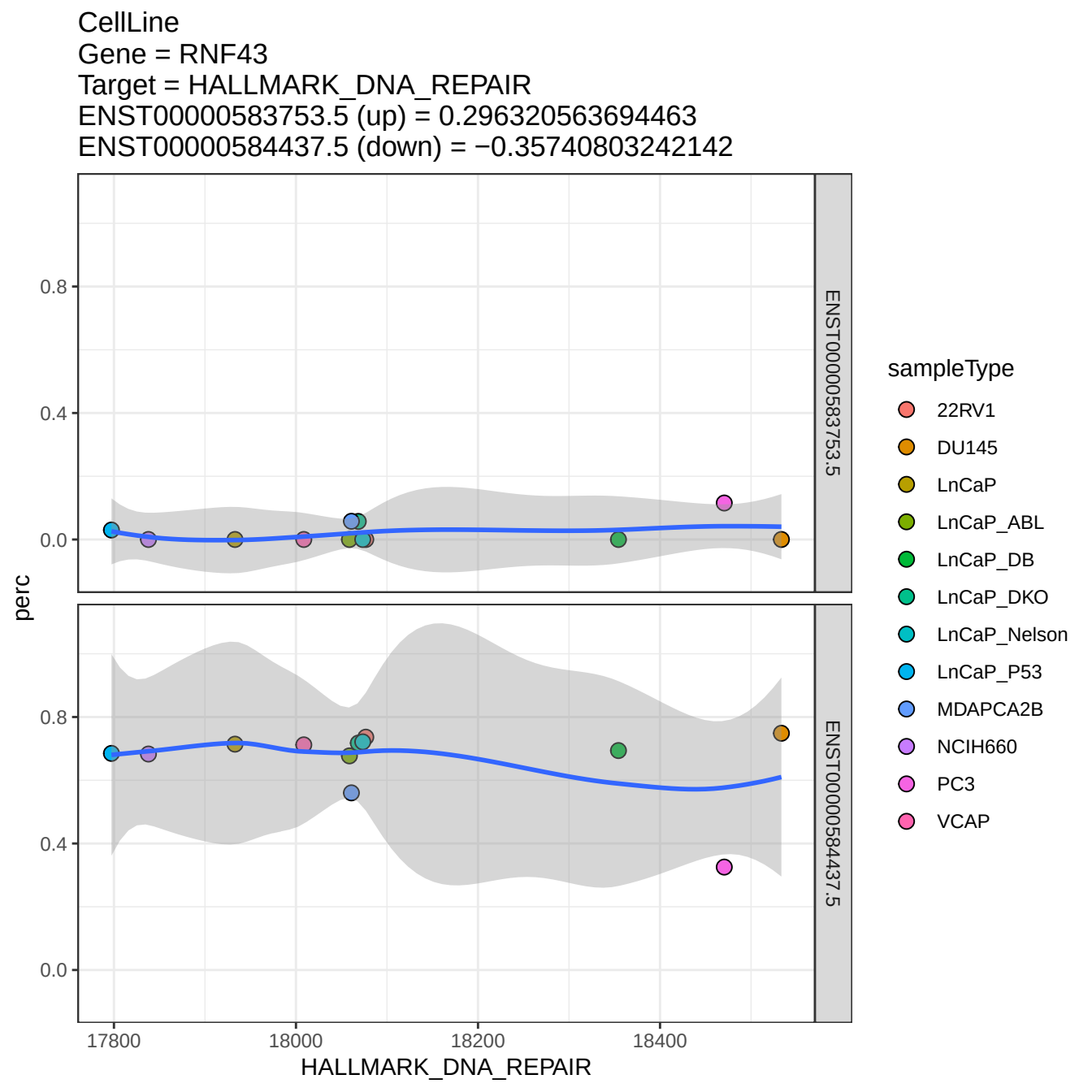
PDX_longitudinal
Gene = RNF43
Target = SRC_UP.V1_UP
ENST00000583753.5 (up) = 0.2821818955623
ENST00000584437.5 (down) = −0.463397889279179

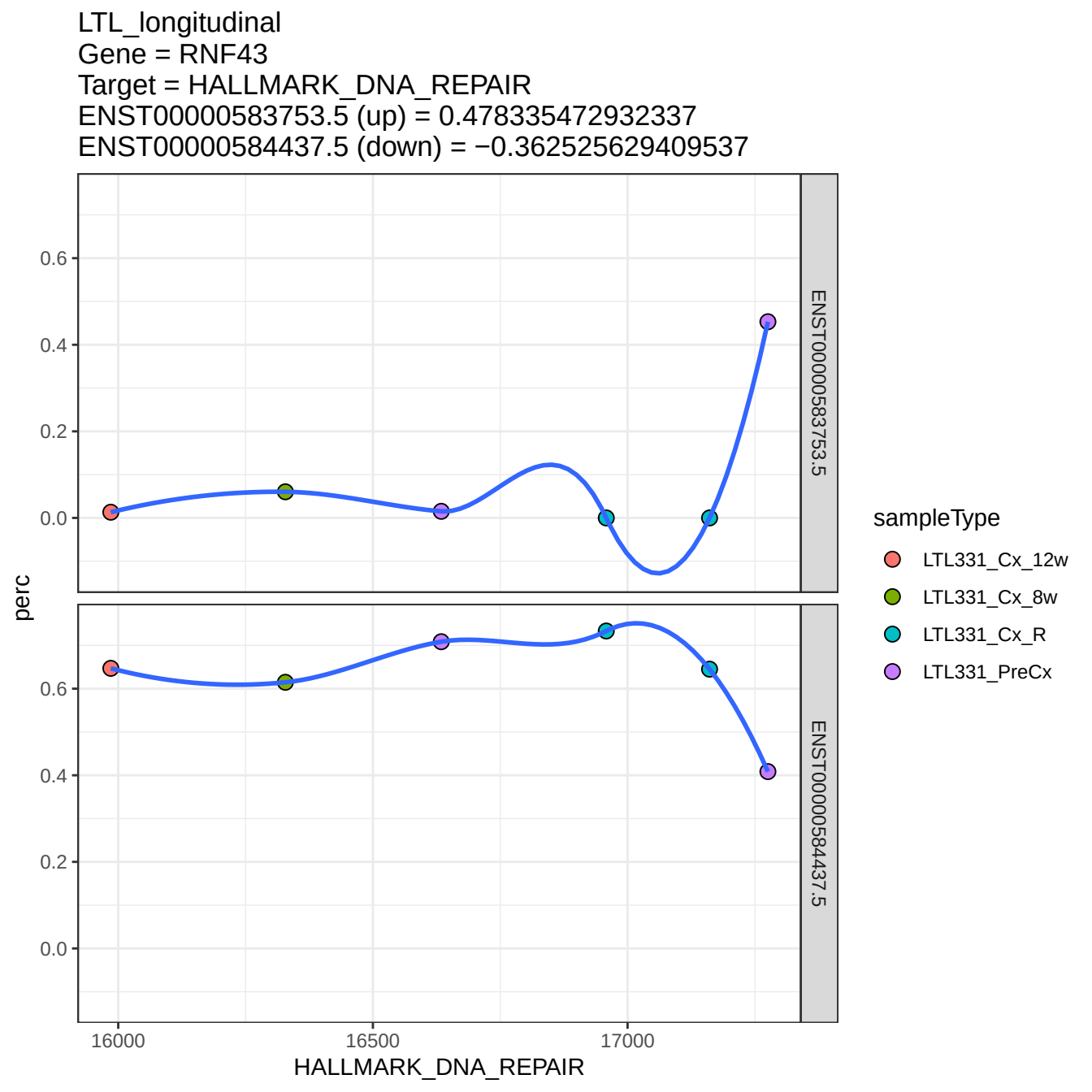



CellLine
Gene = RNF43
Target = BCAT_BILD_ET_AL_DN
ENST00000584437.5 (up) = −0.275440774666359
ENST00000583753.5 (down) = 0.129641063470716
perc
1.00
0.75
0.50
0.25
0.00
ENST00000583753.5
ENST00000584437.5
17000
18000
BCAT_BILD_ET_AL_DN
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

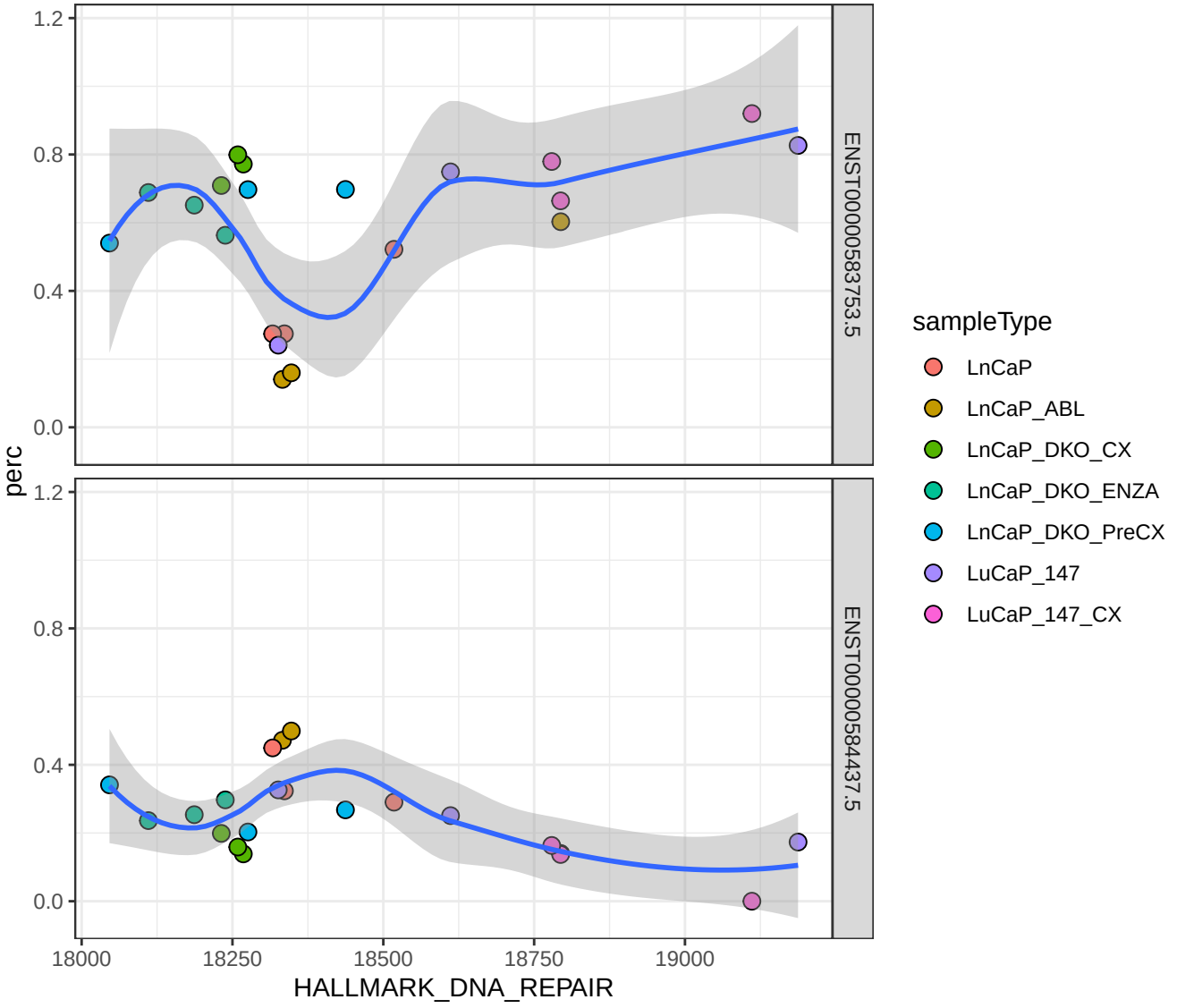

LTL_longitudinal
Gene = RNF43
Target = BCAT_BILD_ET_AL_DN
ENST00000584437.5 (up) = −0.0299609703324347
ENST00000583753.5 (down) = −0.113028056032405
perc
0.0
0.2
0.4
0.6
ENST00000583753.5
ENST00000584437.5
16500
17000
17500
18000
18500
BCAT_BILD_ET_AL_DN
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

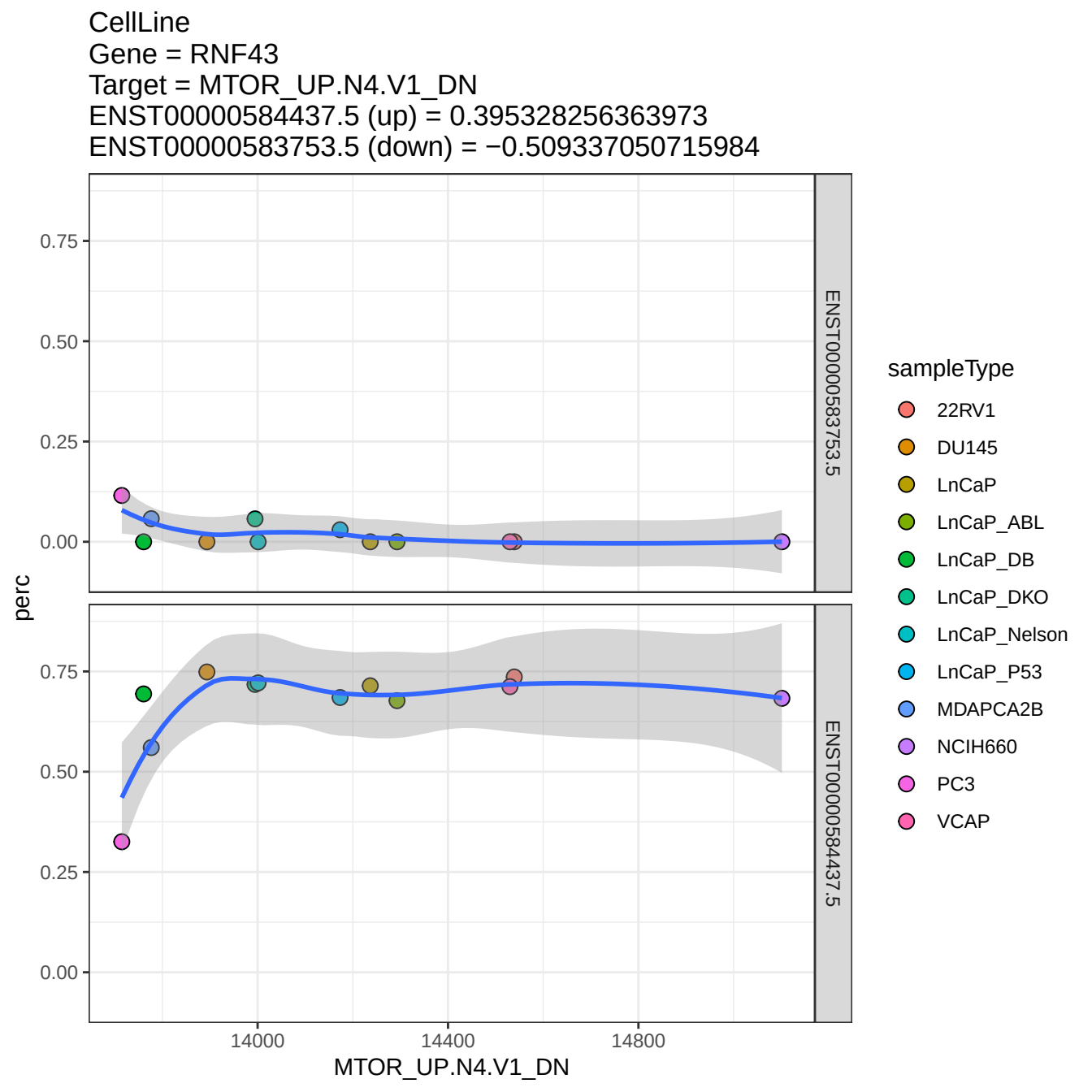

PDX_longitudinal
Gene = RNF43
Target = BCAT_BILD_ET_AL_DN
ENST00000584437.5 (up) = 0.626591694650085
ENST00000583753.5 (down) = −0.659970679746116
ENST00000583753.5
ENST00000584437.5
perc
1.0
0.5
0.0
15800
16200
16600
17000
BCAT_BILD_ET_AL_DN
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX

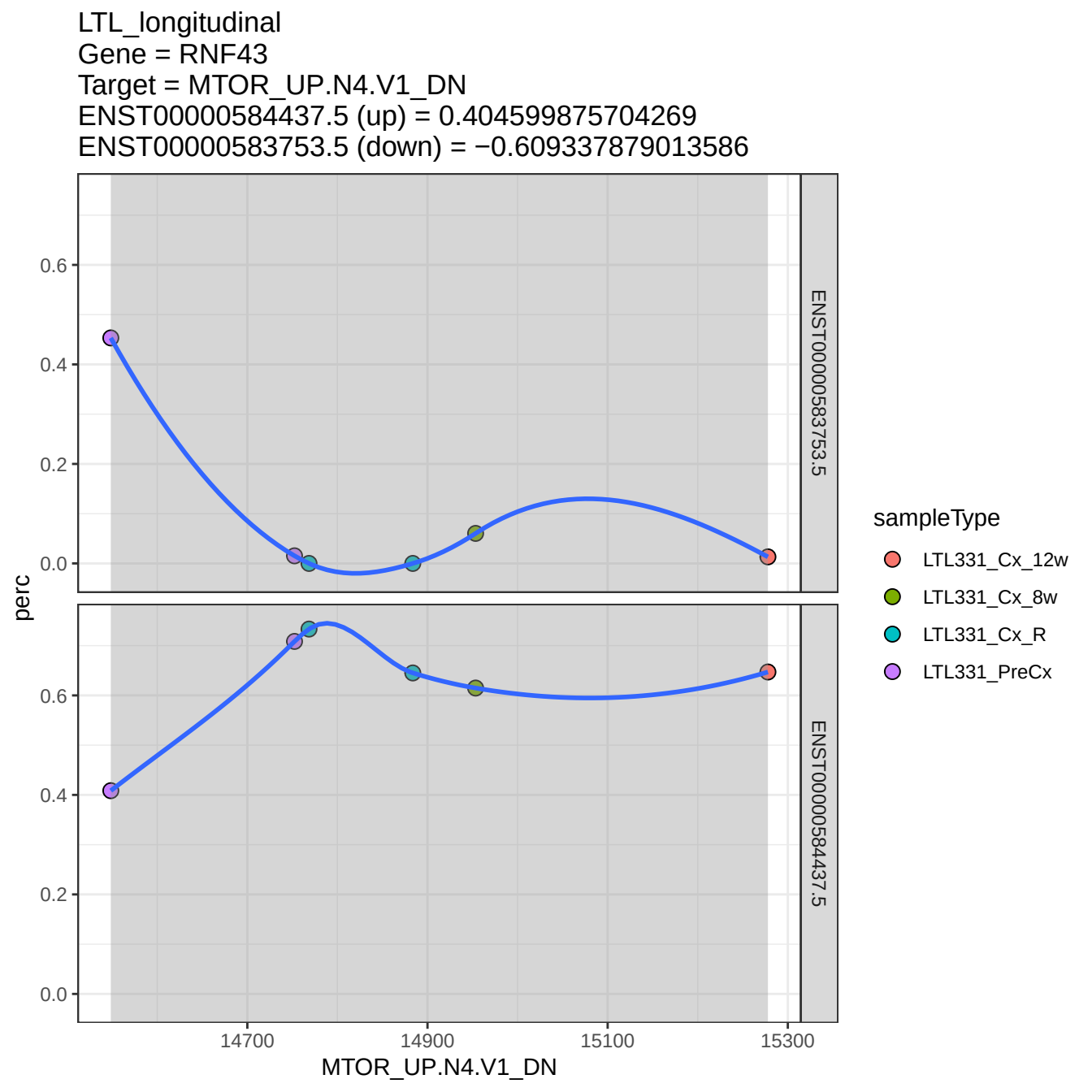

CellLine
Gene = RNF43
Target = HALLMARK_DNA_REPAIR
ENST00000583753.5 (up) = 0.296320563694463
ENST00000584437.5 (down) = −0.35740803242142
perc
0.8
0.4
0.0
ENST00000583753.5
ENST00000584437.5
17800
18000
18200
18400
HALLMARK_DNA_REPAIR
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

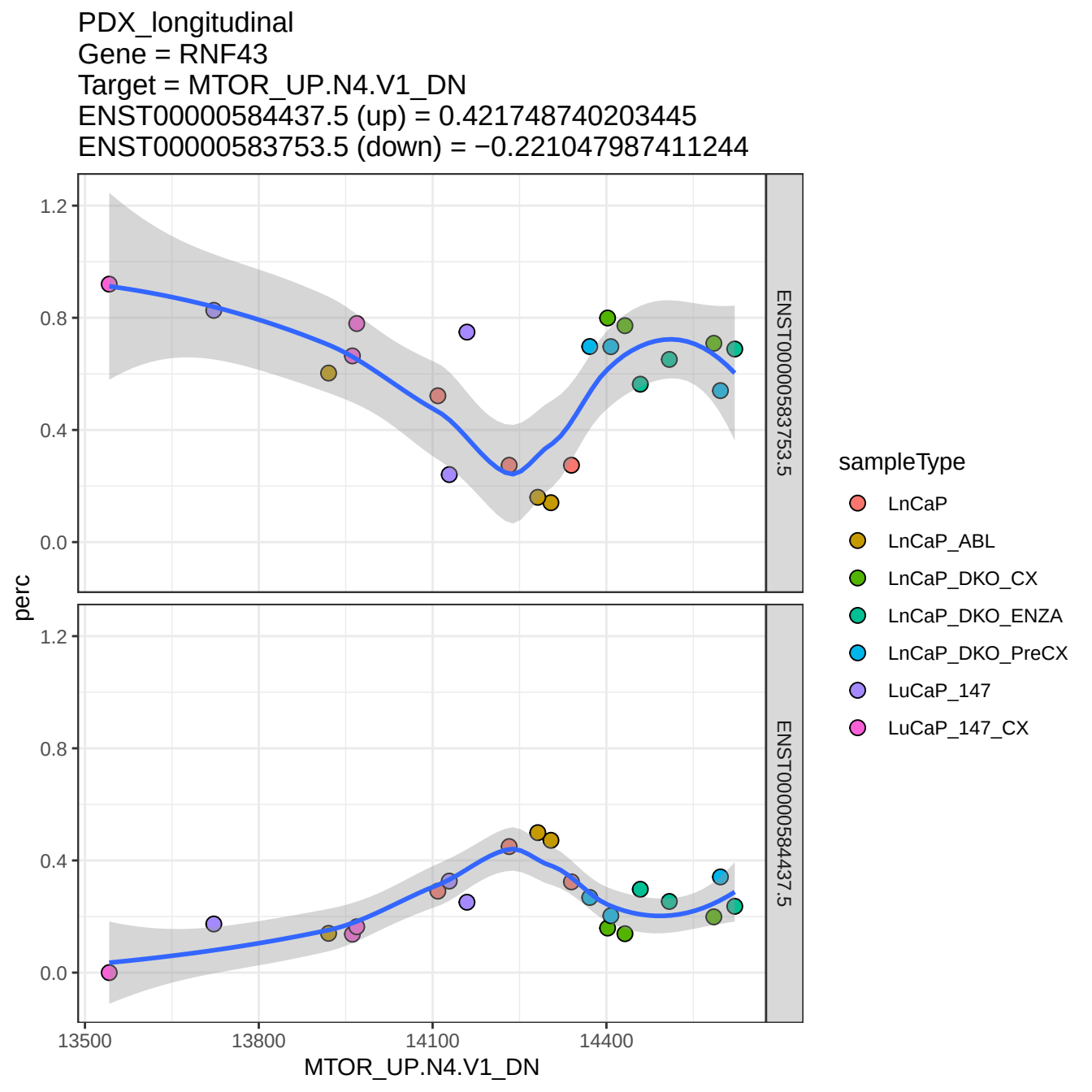

LTL_longitudinal
Gene = RNF43
Target = HALLMARK_DNA_REPAIR
ENST00000583753.5 (up) = 0.478335472932337
ENST00000584437.5 (down) = −0.362525629409537
perc
0.6
0.4
0.2
0.0
ENST00000583753.5
ENST00000584437.5
16000
16500
17000
HALLMARK_DNA_REPAIR
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

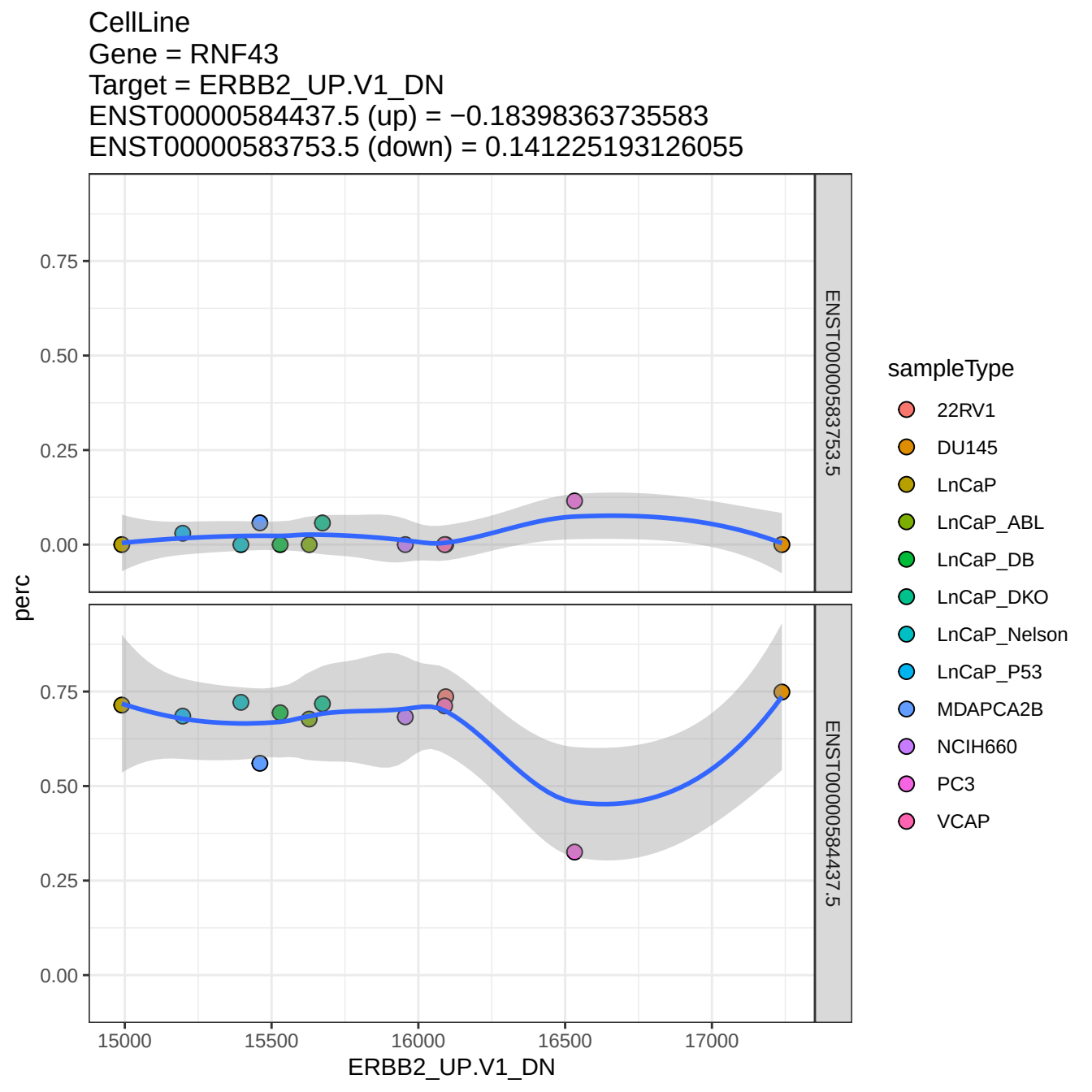
PDX_longitudinal
Gene = RNF43
Target = HALLMARK_DNA_REPAIR
ENST00000583753.5 (up) = 0.399816981034115
ENST00000584437.5 (down) = −0.528329561784606

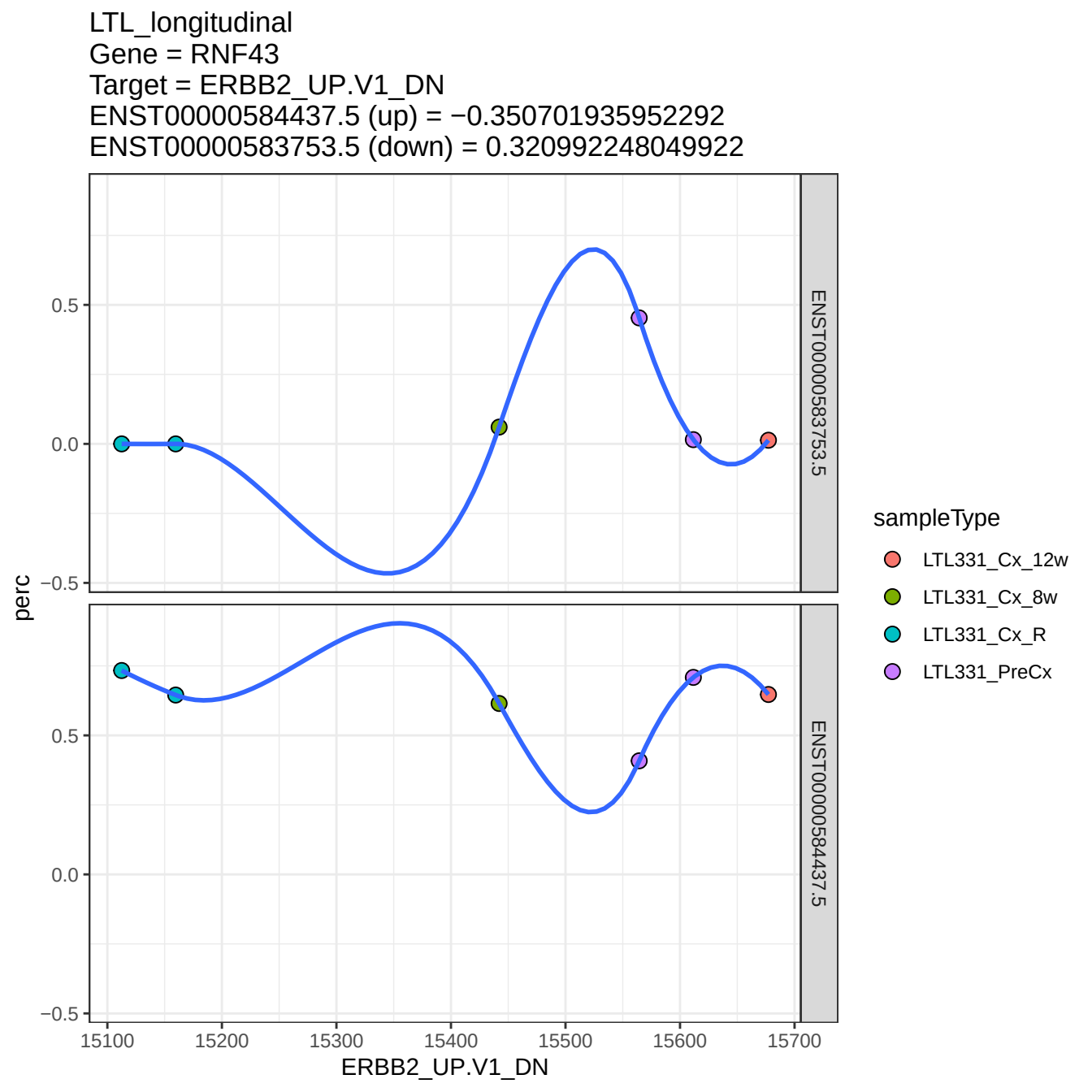


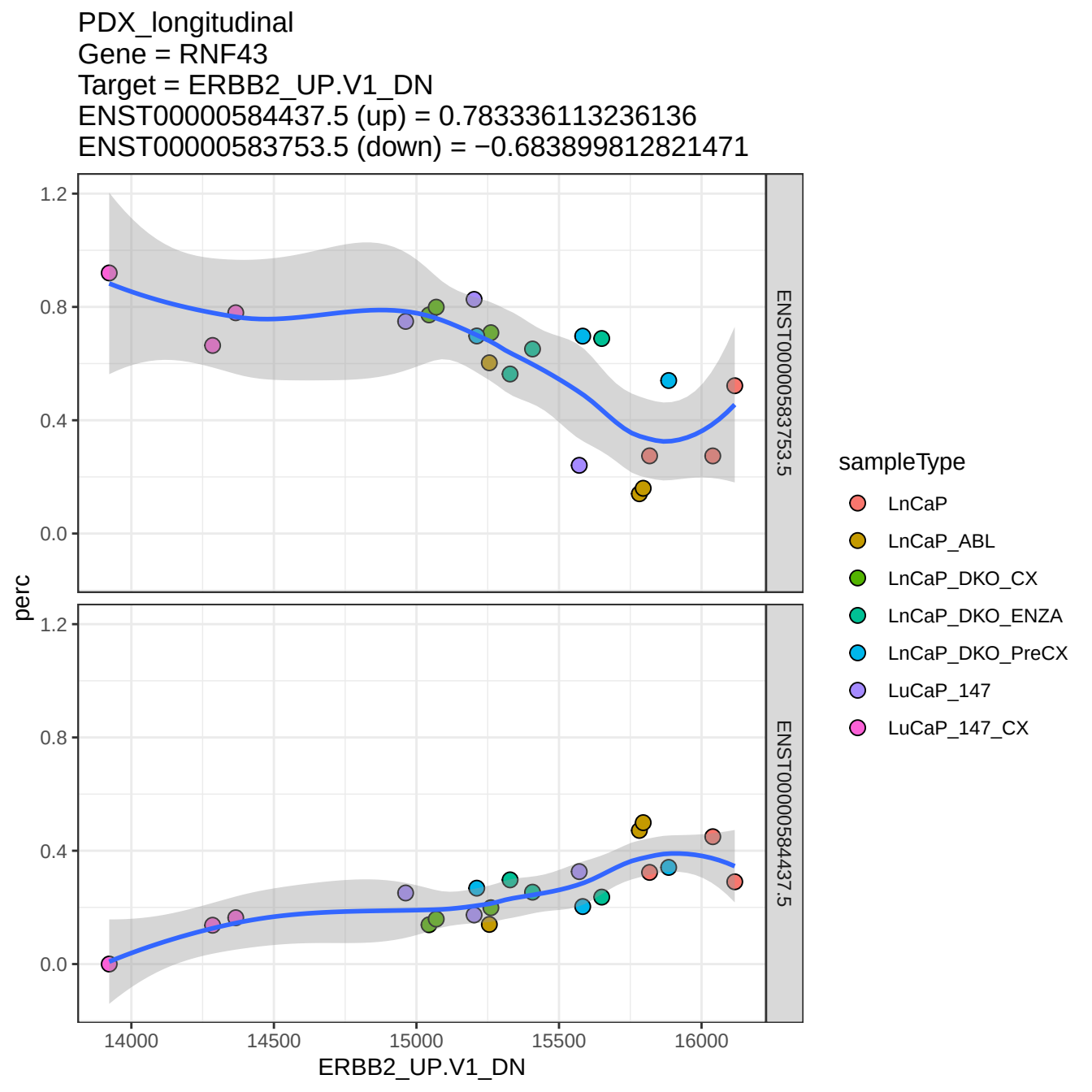

CellLine
Gene = RNF43
Target = MTOR_UP.N4.V1_DN
ENST00000584437.5 (up) = 0.395328256363973
ENST00000583753.5 (down) = −0.509337050715984
perc
0.75
0.50
0.25
0.00
ENST00000583753.5
ENST00000584437.5
14000
14400
14800
MTOR_UP.N4.V1_DN
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP


LTL_longitudinal
Gene = RNF43
Target = MTOR_UP.N4.V1_DN
ENST00000584437.5 (up) = 0.404599875704269
ENST00000583753.5 (down) = −0.609337879013586
perc
0.0
0.2
0.4
0.6
ENST00000583753.5
ENST00000584437.5
14700
14900
15100
15300
MTOR_UP.N4.V1_DN
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx


PDX_longitudinal
Gene = RNF43
Target = MTOR_UP.N4.V1_DN
ENST00000584437.5 (up) = 0.421748740203445
ENST00000583753.5 (down) = −0.221047987411244
perc
1.2
0.8
0.4
0.0
ENST00000583753.5
ENST00000584437.5
13500
13800
14100
14400
MTOR_UP.N4.V1_DN
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX


CellLine
Gene = RNF43
Target = ERBB2_UP.V1_DN
ENST00000584437.5 (up) = −0.18398363735583
ENST00000583753.5 (down) = 0.141225193126055
perc
0.75
0.50
0.25
0.00
ENST00000583753.5
ENST00000584437.5
15000
15500
16000
16500
17000
ERBB2_UP.V1_DN
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP


LTL_longitudinal
Gene = RNF43
Target = ERBB2_UP.V1_DN
ENST00000584437.5 (up) = −0.350701935952292
ENST00000583753.5 (down) = 0.320992248049922
perc
0.5
0.0
−0.5
ENST00000583753.5
ENST00000584437.5
15100
15200
15300
15400
15500
15600
15700
ERBB2_UP.V1_DN
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx


PDX_longitudinal
Gene = RNF43
Target = ERBB2_UP.V1_DN
ENST00000584437.5 (up) = 0.783336113236136
ENST00000583753.5 (down) = −0.683899812821471
perc
ERBB2_UP.V1_DN
ENST00000583753.5
ENST00000584437.5
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX