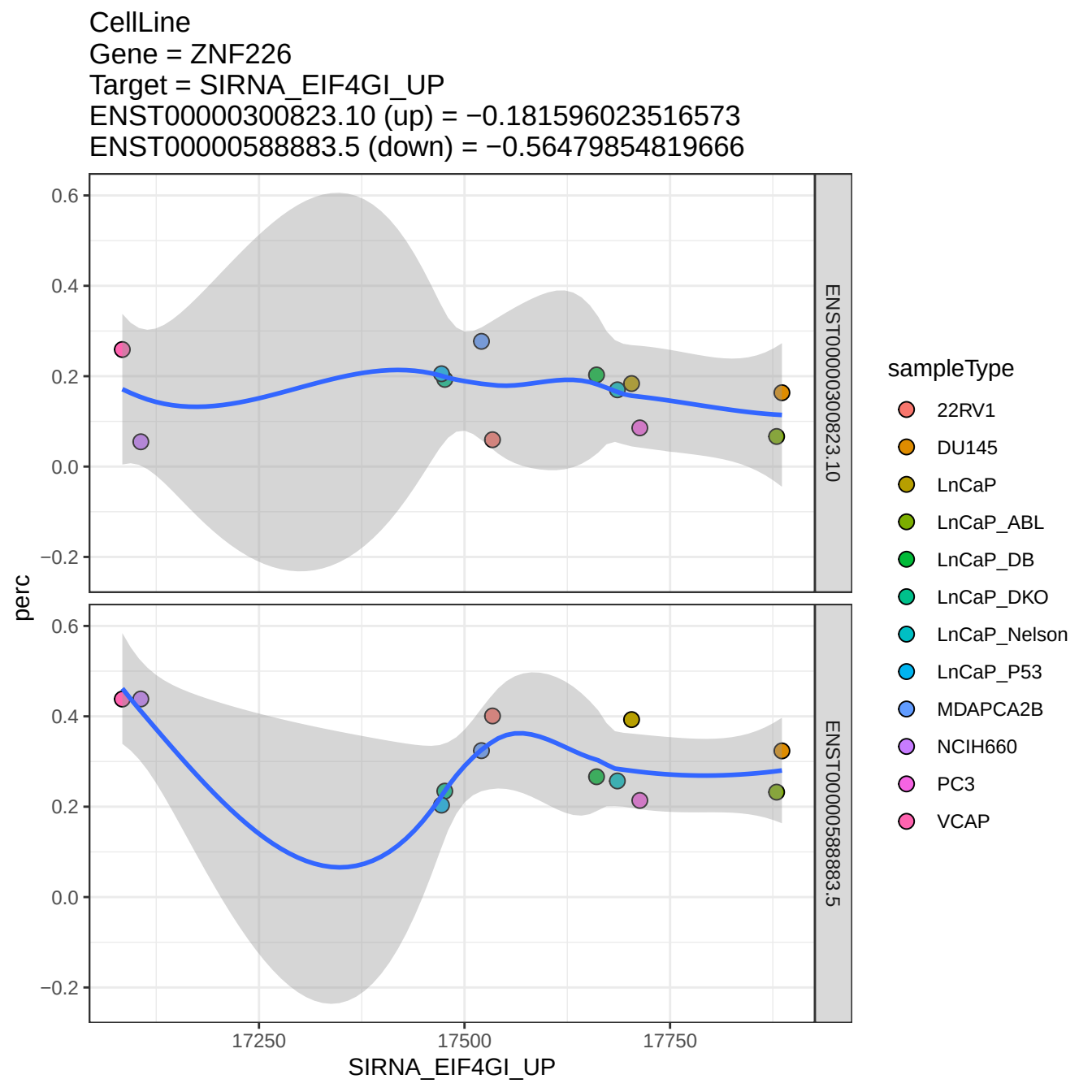
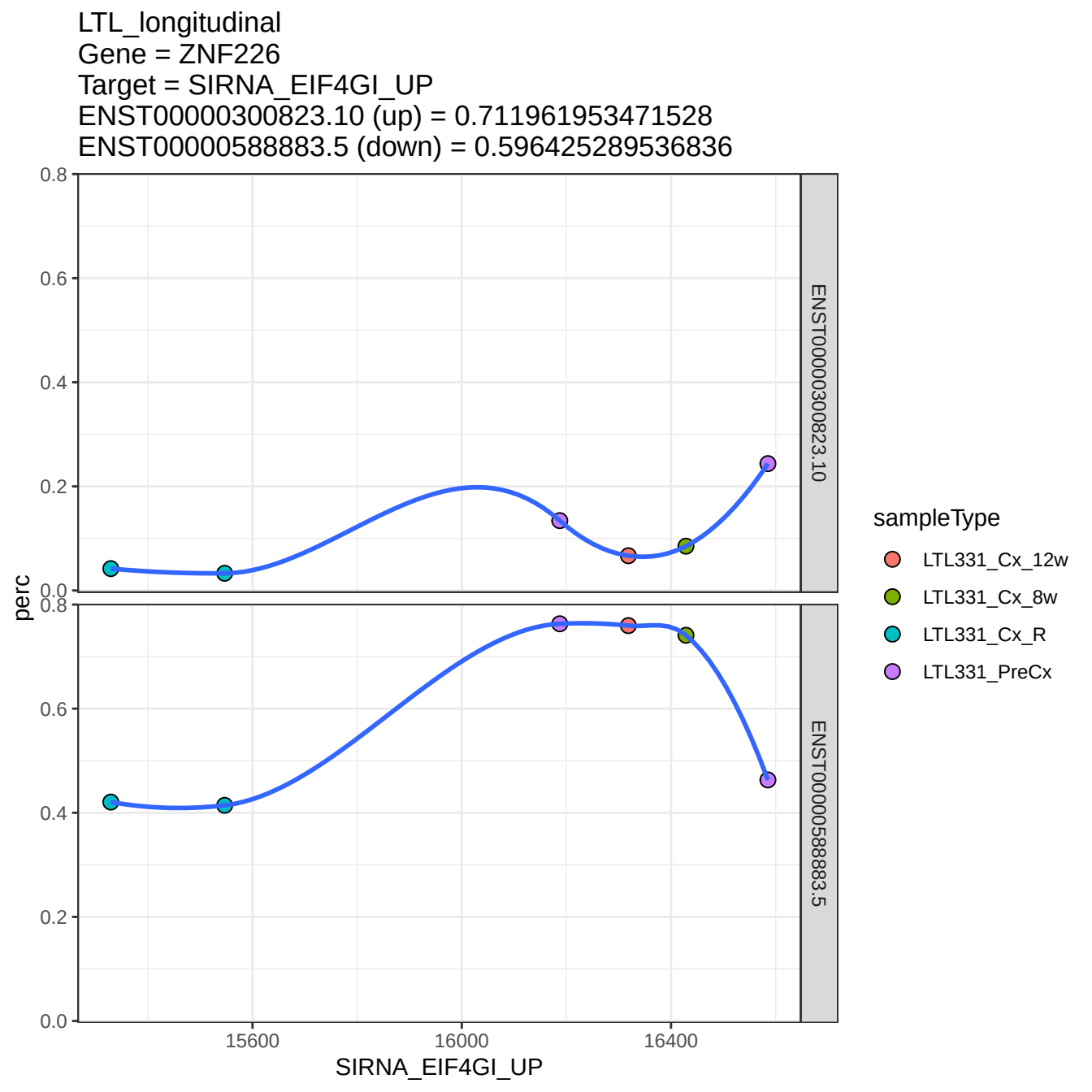
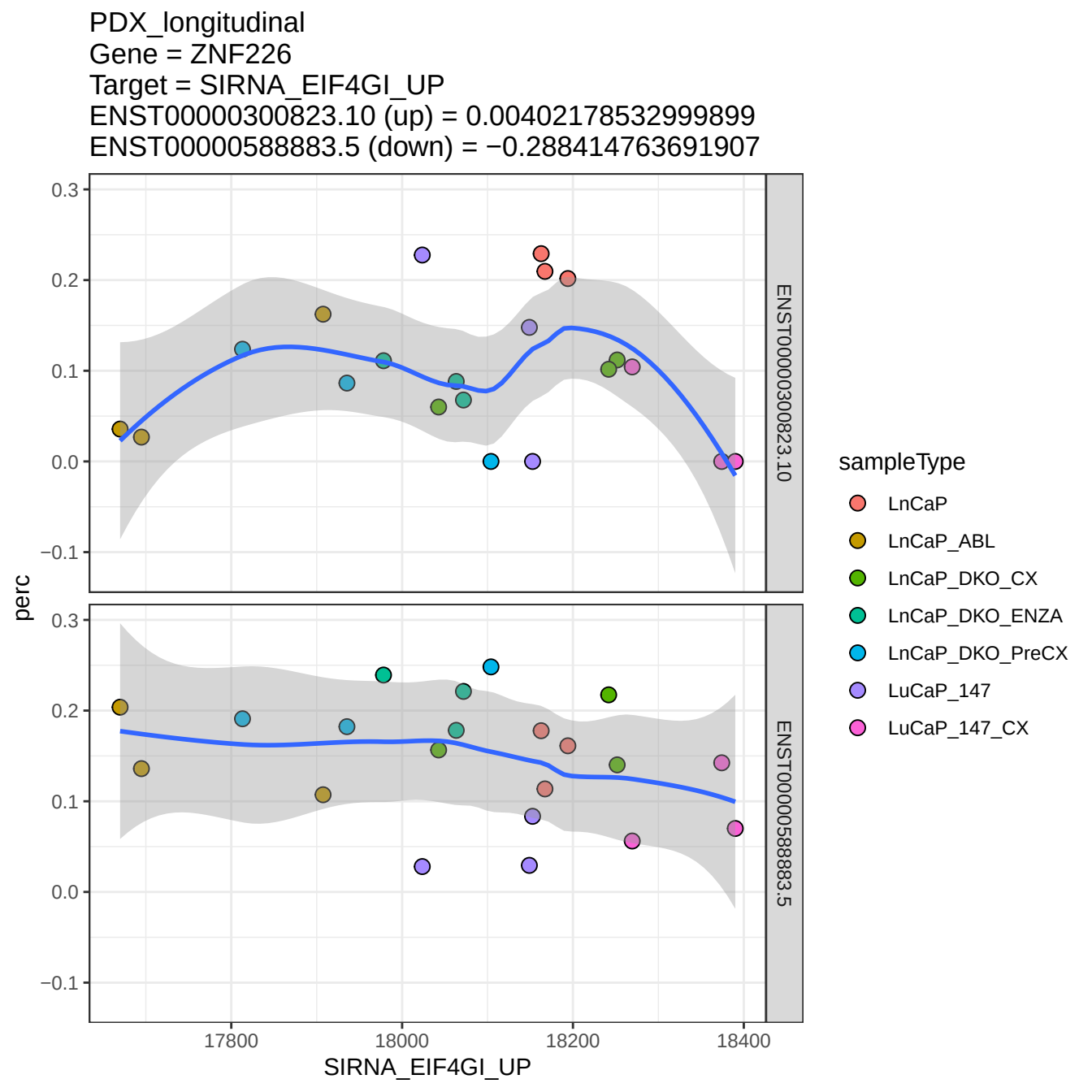
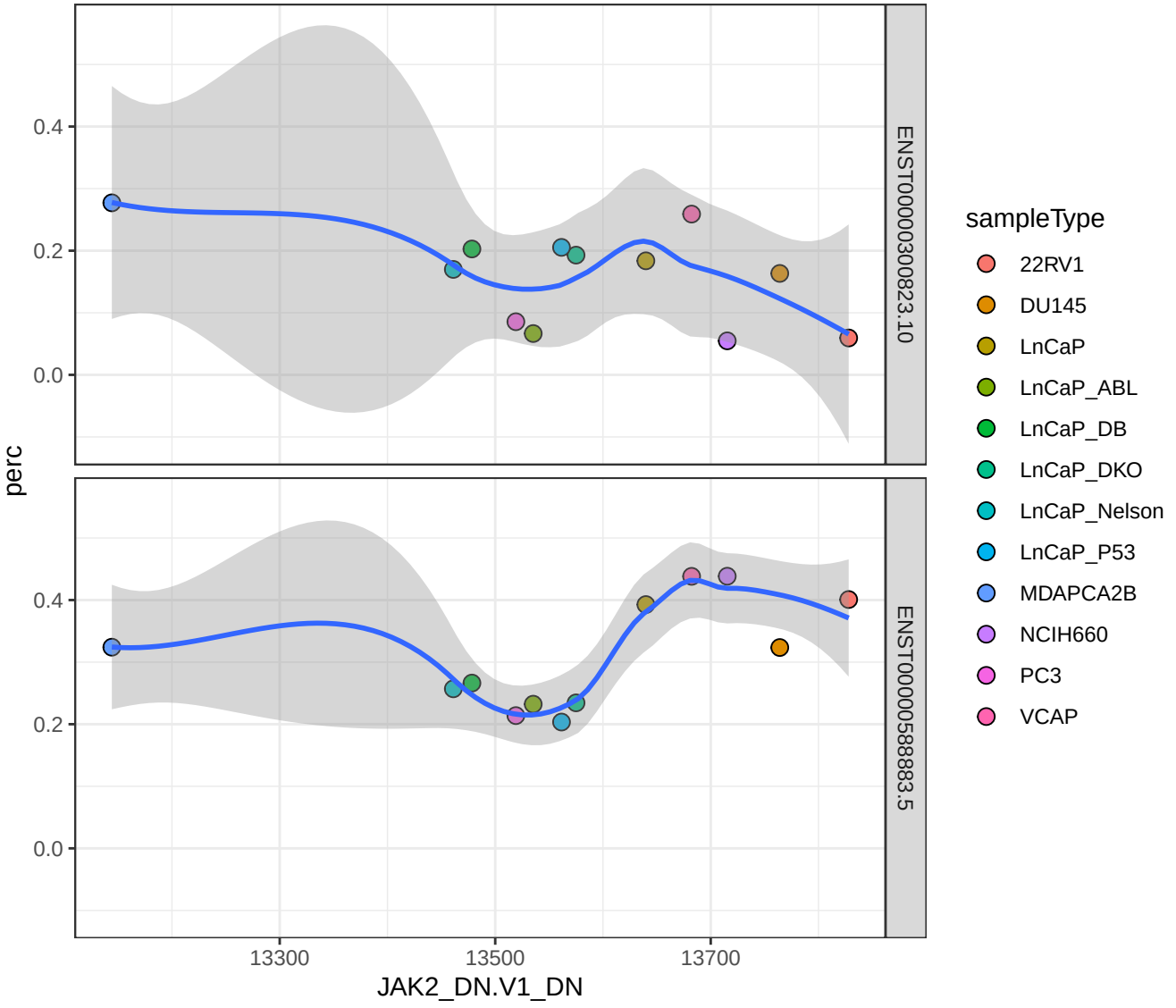
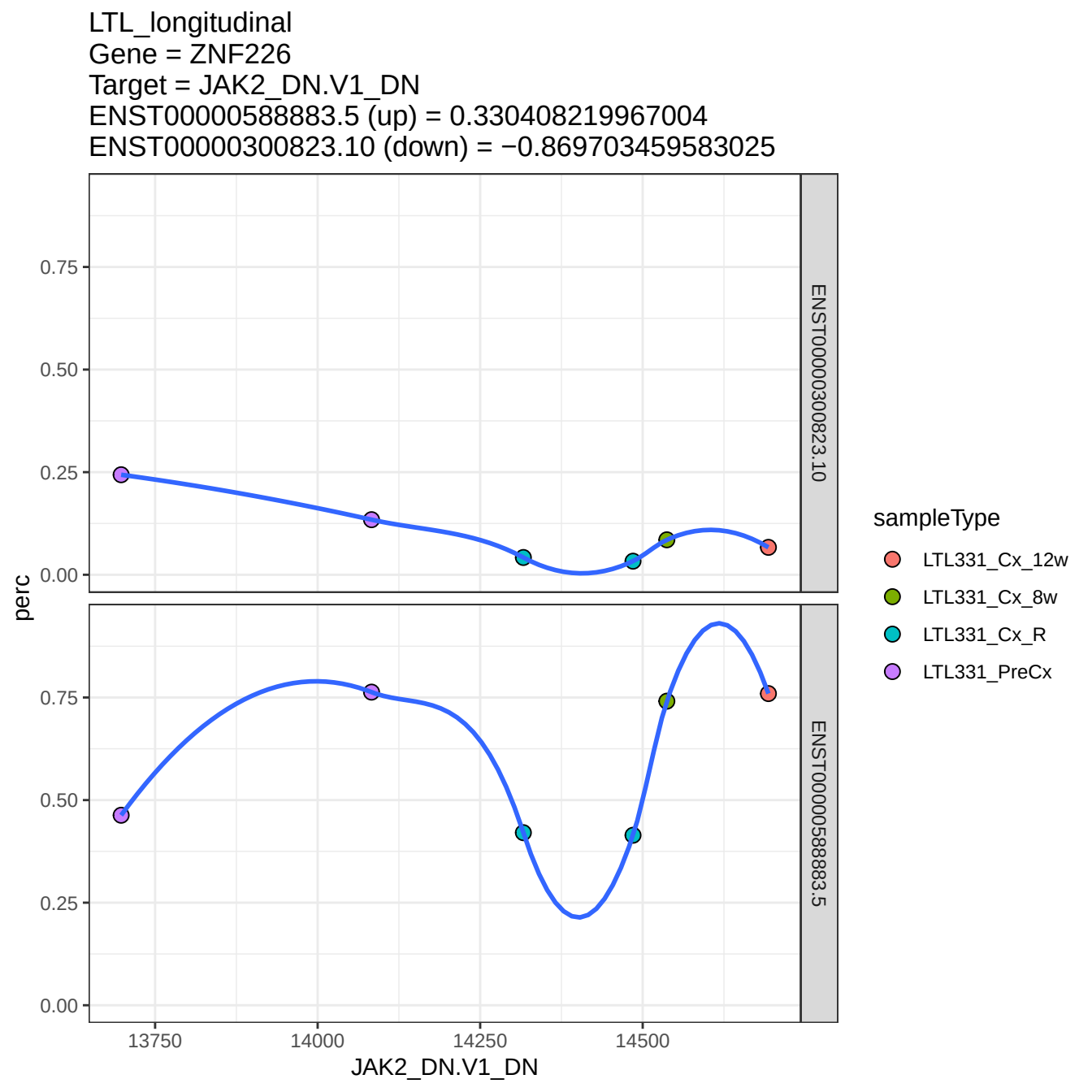

CellLine
Gene = ZNF226
Target = SIRNA_EIF4GI_UP
ENST00000300823.10 (up) = −0.181596023516573
ENST00000588883.5 (down) = −0.56479854819666
perc
0.6
0.4
0.2
0.0
−0.2
ENST00000300823.10
ENST00000588883.5
17250
17500
17750
SIRNA_EIF4GI_UP
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

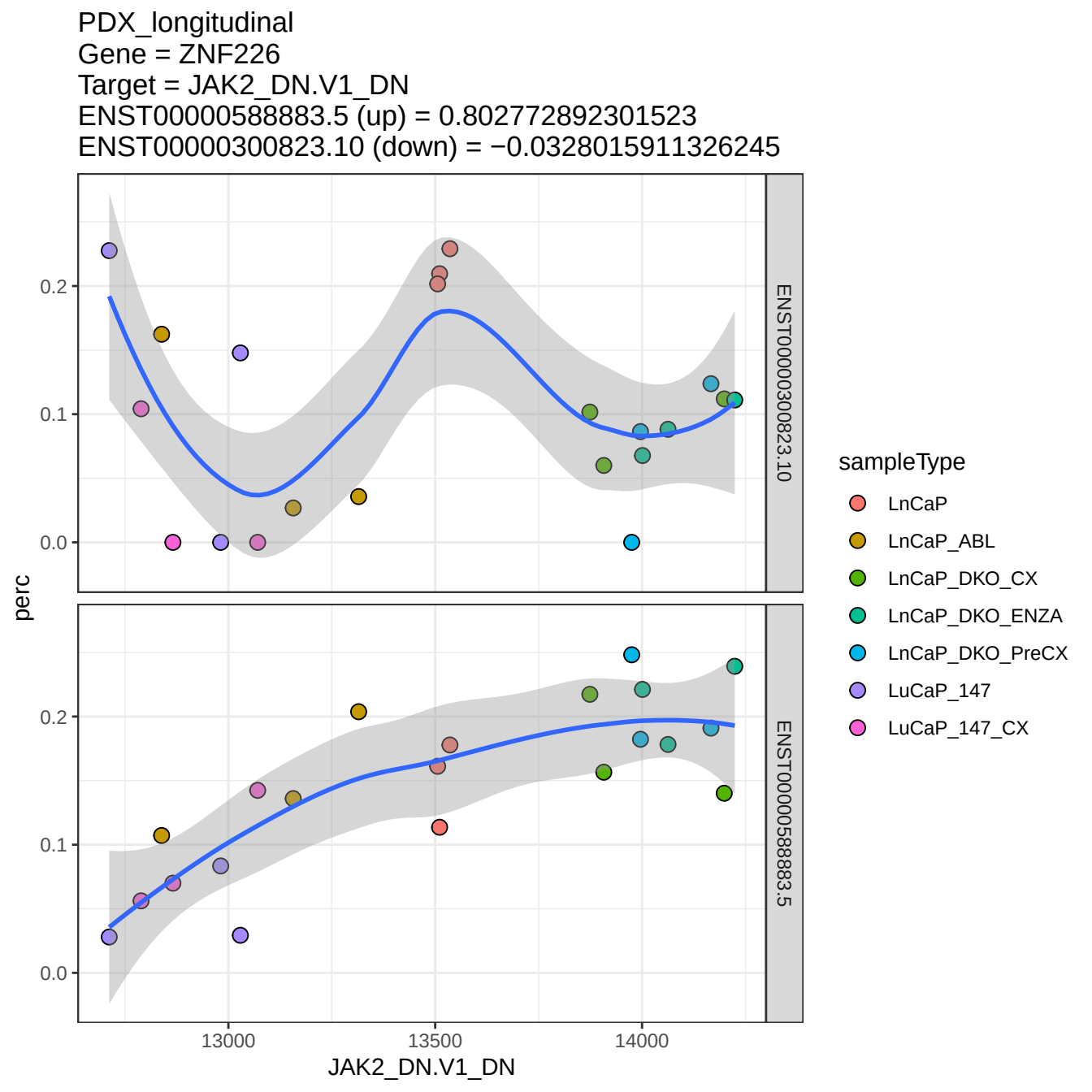

LTL_longitudinal
Gene = ZNF226
Target = SIRNA_EIF4GI_UP
ENST00000300823.10 (up) = 0.711961953471528
ENST00000588883.5 (down) = 0.596425289536836
perc
0.0
0.2
0.4
0.6
0.8
ENST00000300823.10
ENST00000588883.5
15600
16000
16400
SIRNA_EIF4GI_UP
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx


PDX_longitudinal
Gene = ZNF226
Target = SIRNA_EIF4GI_UP
ENST00000300823.10 (up) = 0.00402178532999899
ENST00000588883.5 (down) = −0.288414763691907
perc
SIRNA_EIF4GI_UP
ENST00000300823.10
ENST00000588883.5
0.3
0.2
0.1
0.0
−0.1
17800
18000
18200
18400
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX

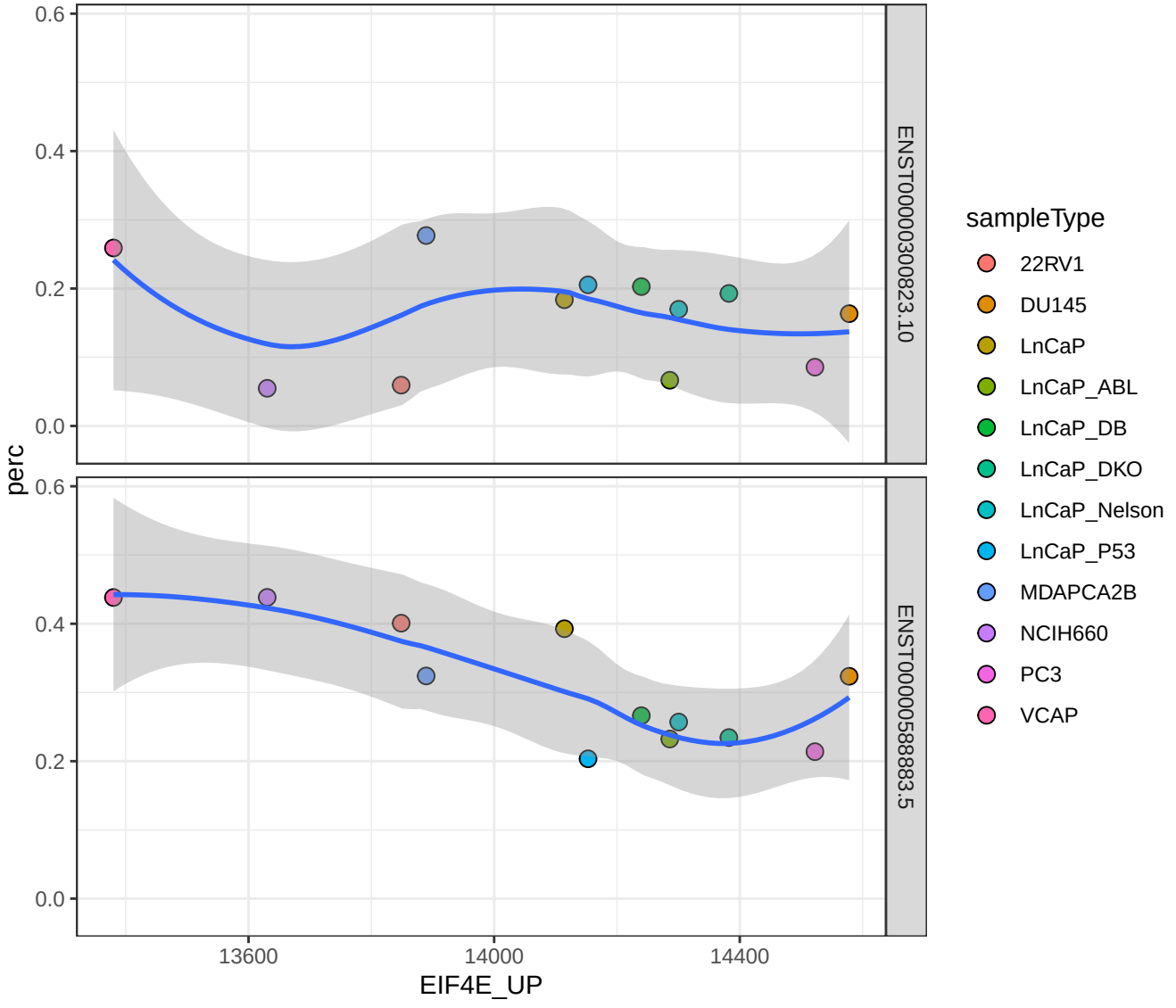
CellLine
Gene = ZNF226
Target = JAK2_DN.V1_DN
ENST00000588883.5 (up) = 0.445227099229226
ENST00000300823.10 (down) = −0.505964498640191

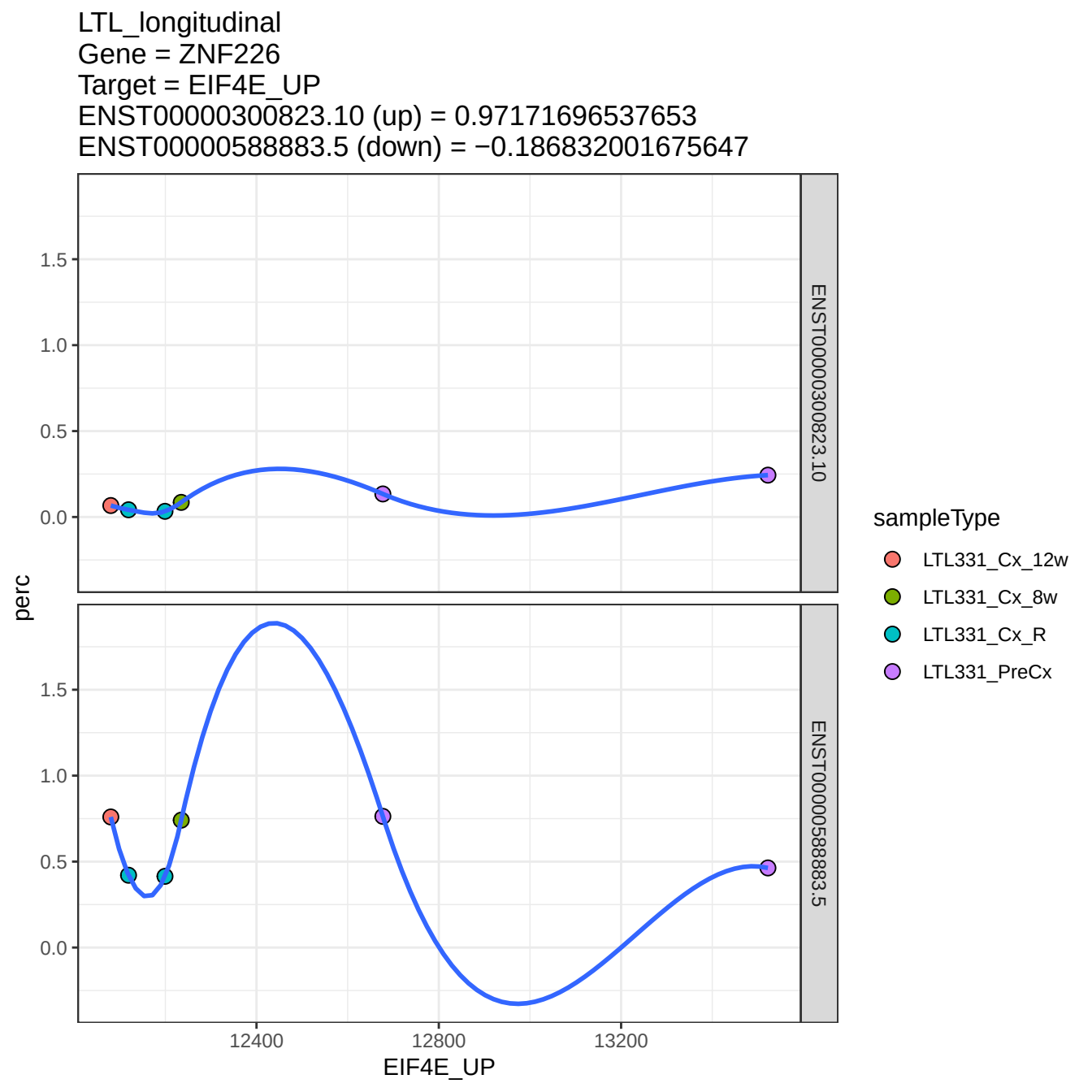



LTL_longitudinal
Gene = ZNF226
Target = JAK2_DN.V1_DN
ENST00000588883.5 (up) = 0.330408219967004
ENST00000300823.10 (down) = −0.869703459583025
perc
0.00
0.25
0.50
0.75
ENST00000300823.10
ENST00000588883.5
13750
14000
14250
14500
JAK2_DN.V1_DN
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

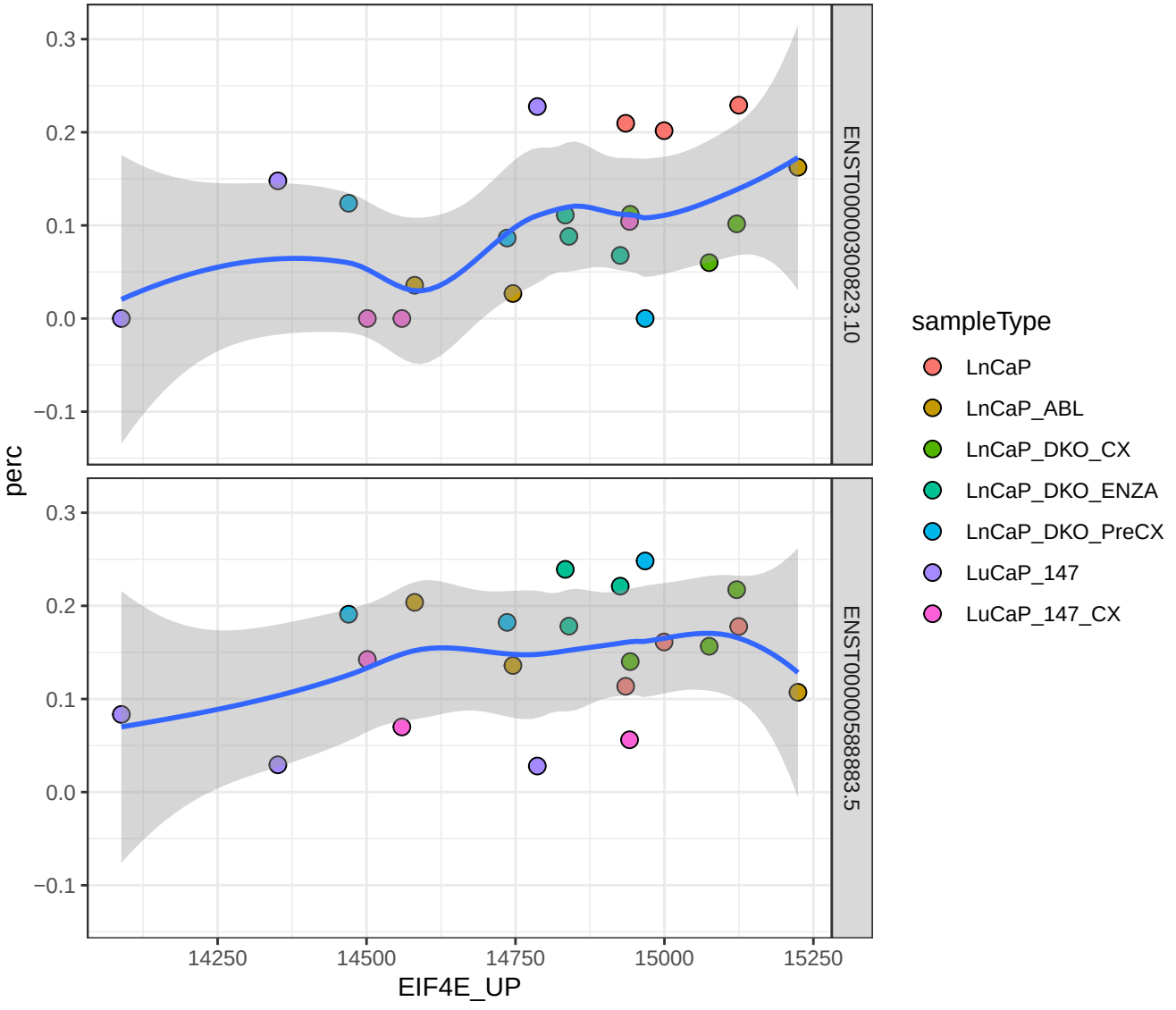

PDX_longitudinal
Gene = ZNF226
Target = JAK2_DN.V1_DN
ENST00000588883.5 (up) = 0.802772892301523
ENST00000300823.10 (down) = −0.0328015911326245
perc
0.0
0.1
0.2
ENST00000300823.10
ENST00000588883.5
13000
13500
14000
JAK2_DN.V1_DN
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX

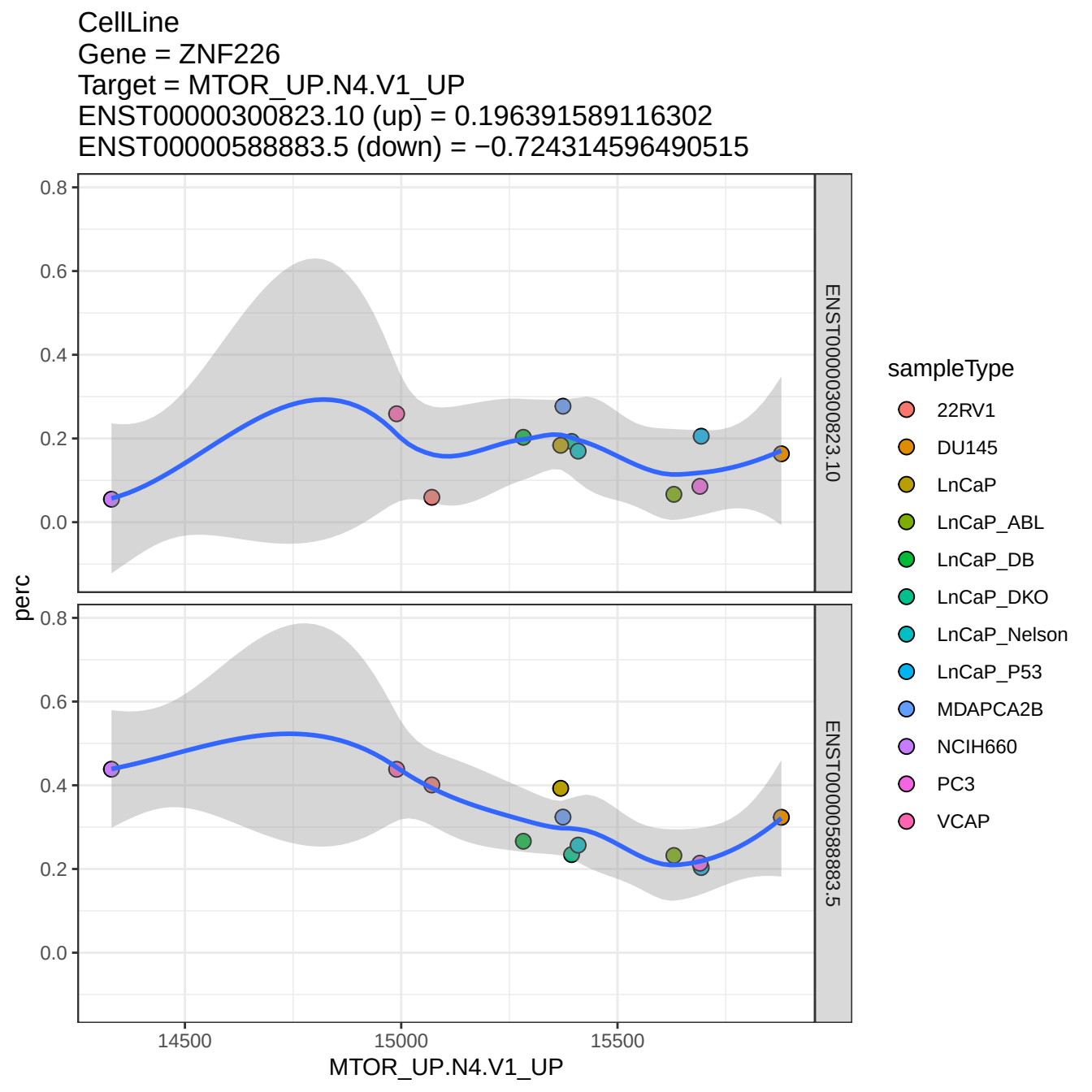
CellLine
Gene = ZNF226
Target = EIF4E_UP
ENST00000300823.10 (up) = −0.159513577689619
ENST00000588883.5 (down) = −0.771271490200387

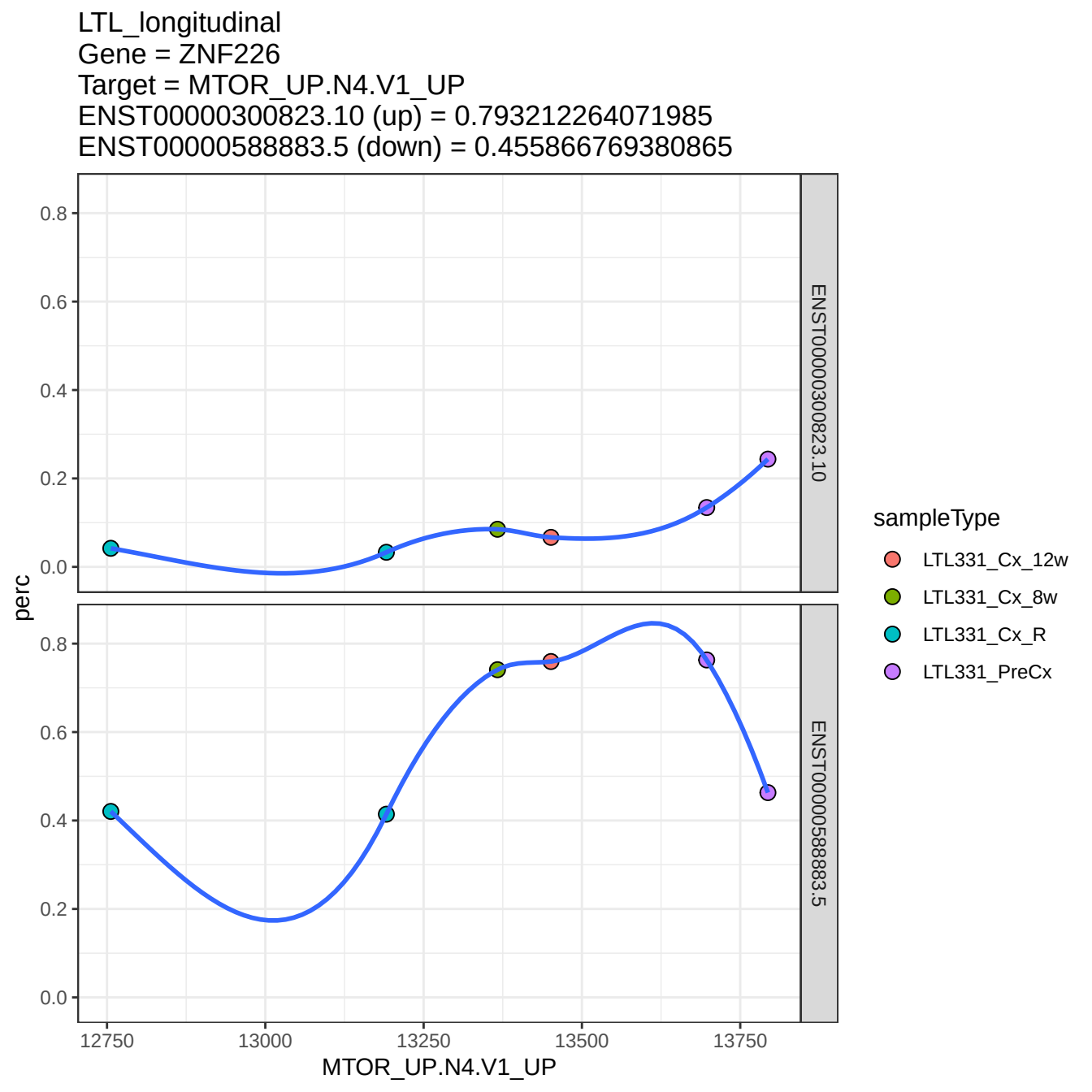


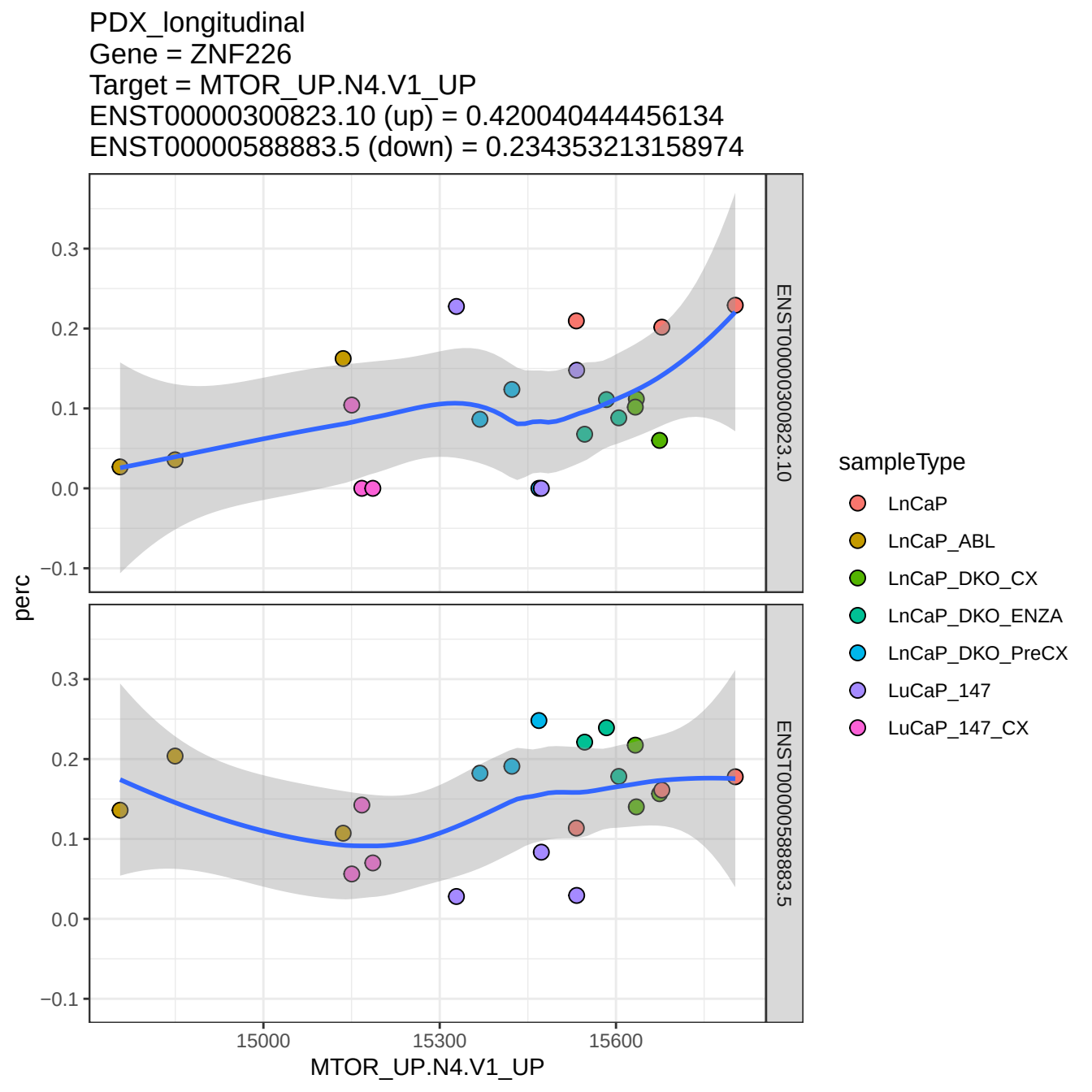

LTL_longitudinal
Gene = ZNF226
Target = EIF4E_UP
ENST00000300823.10 (up) = 0.97171696537653
ENST00000588883.5 (down) = −0.186832001675647
perc
1.5
1.0
0.5
0.0
ENST00000300823.10
ENST00000588883.5
12400
12800
13200
EIF4E_UP
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

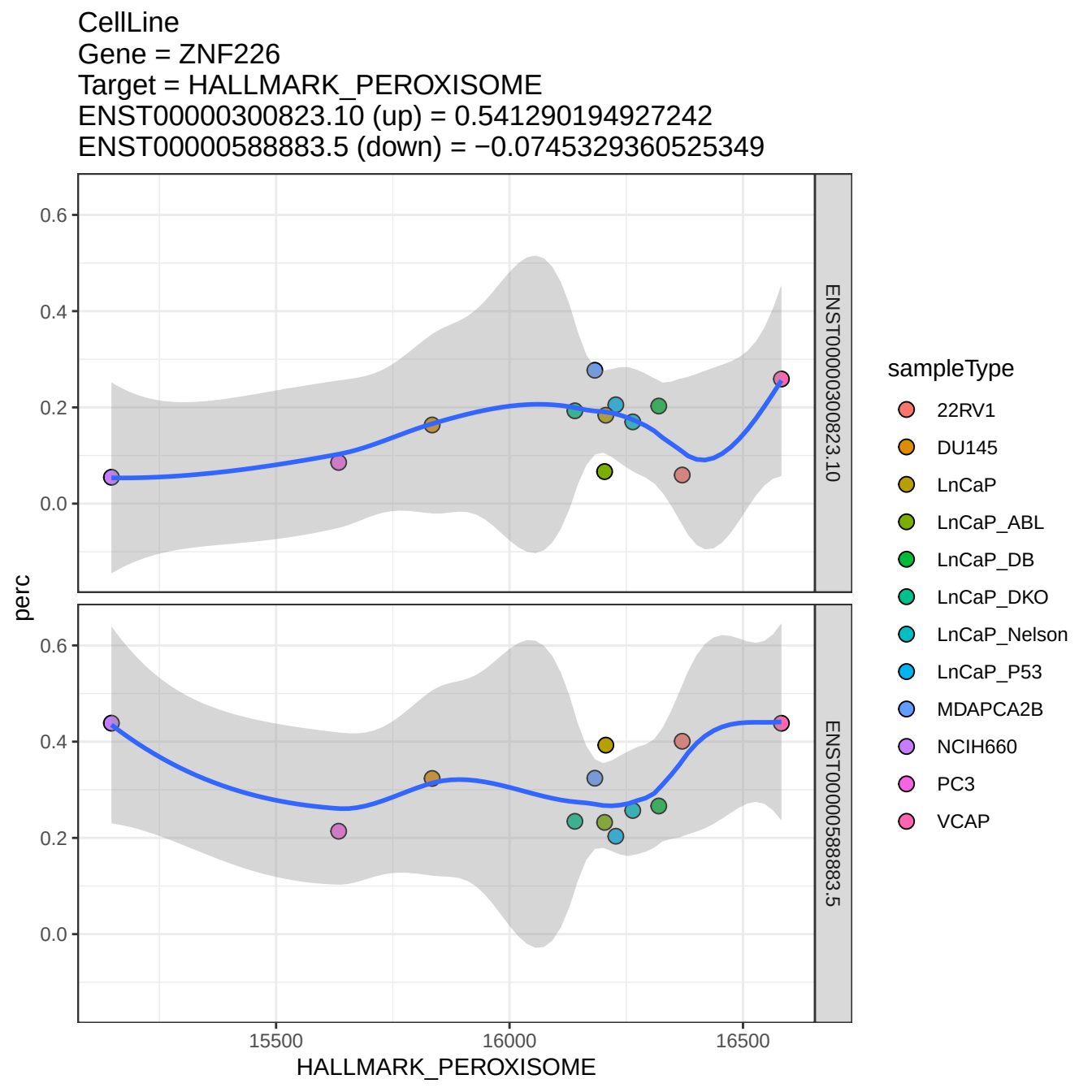
PDX_longitudinal
Gene = ZNF226
Target = EIF4E_UP
ENST00000300823.10 (up) = 0.433377475662569
ENST00000588883.5 (down) = 0.330696914280286

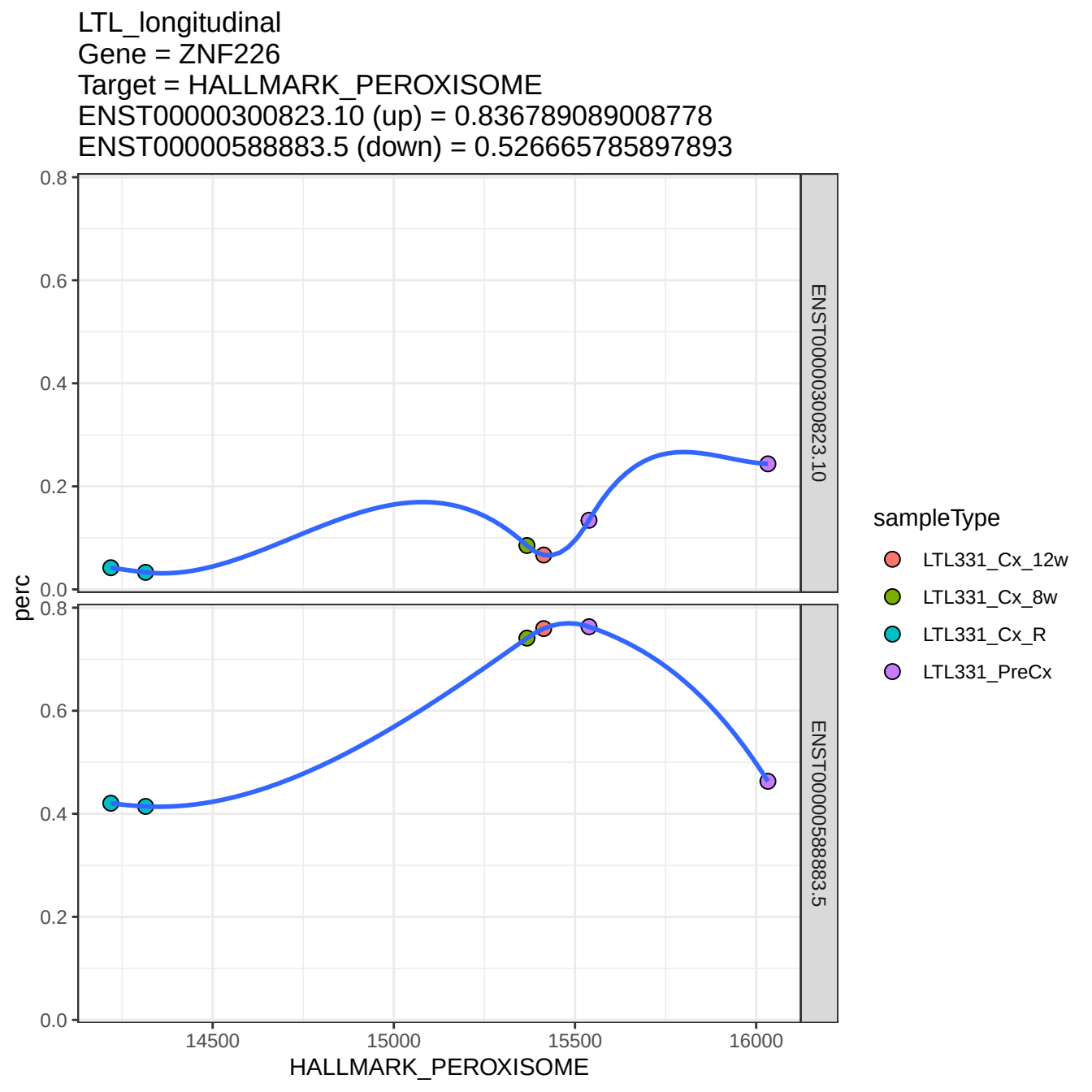



CellLine
Gene = ZNF226
Target = MTOR_UP.N4.V1_UP
ENST00000300823.10 (up) = 0.196391589116302
ENST00000588883.5 (down) = −0.724314596490515
perc
0.8
0.6
0.4
0.2
0.0
ENST00000300823.10
ENST00000588883.5
14500
15000
15500
MTOR_UP.N4.V1_UP
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

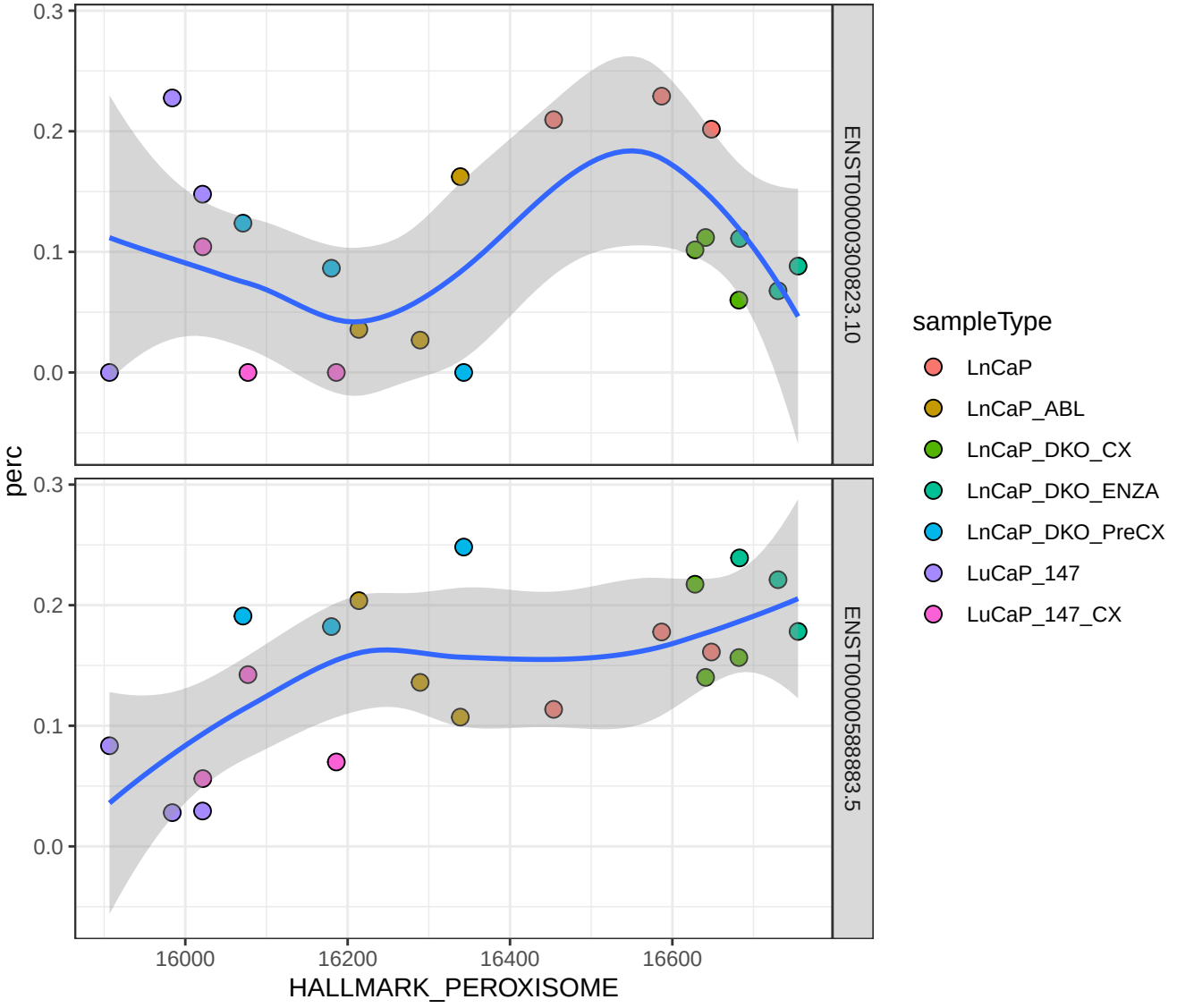

LTL_longitudinal
Gene = ZNF226
Target = MTOR_UP.N4.V1_UP
ENST00000300823.10 (up) = 0.793212264071985
ENST00000588883.5 (down) = 0.455866769380865
perc
0.0
0.2
0.4
0.6
0.8
ENST00000300823.10
ENST00000588883.5
12750
13000
13250
13500
13750
MTOR_UP.N4.V1_UP
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

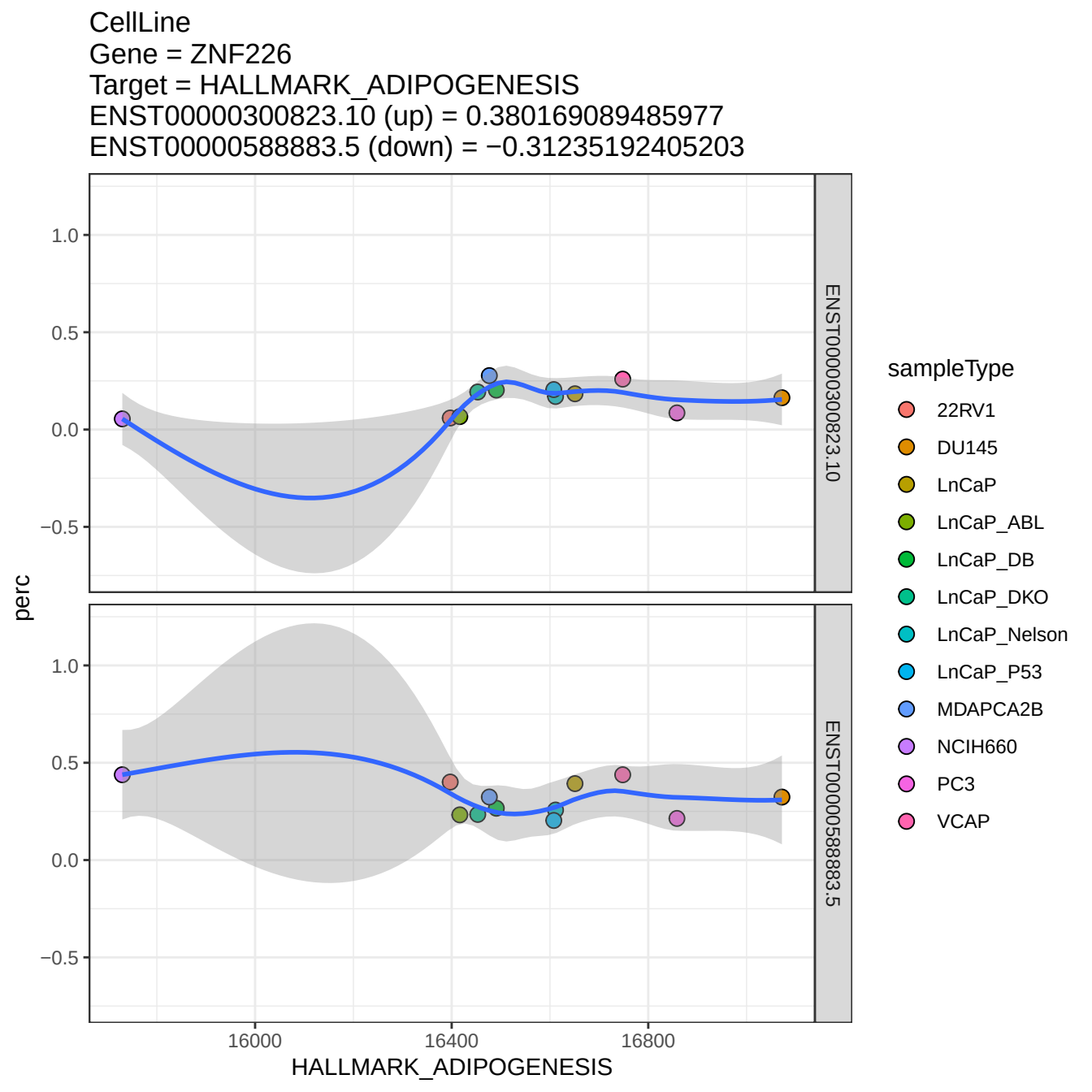

PDX_longitudinal
Gene = ZNF226
Target = MTOR_UP.N4.V1_UP
ENST00000300823.10 (up) = 0.420040444456134
ENST00000588883.5 (down) = 0.234353213158974
perc
0.3
0.2
0.1
0.0
−0.1
ENST00000300823.10
ENST00000588883.5
15000
15300
15600
MTOR_UP.N4.V1_UP
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX

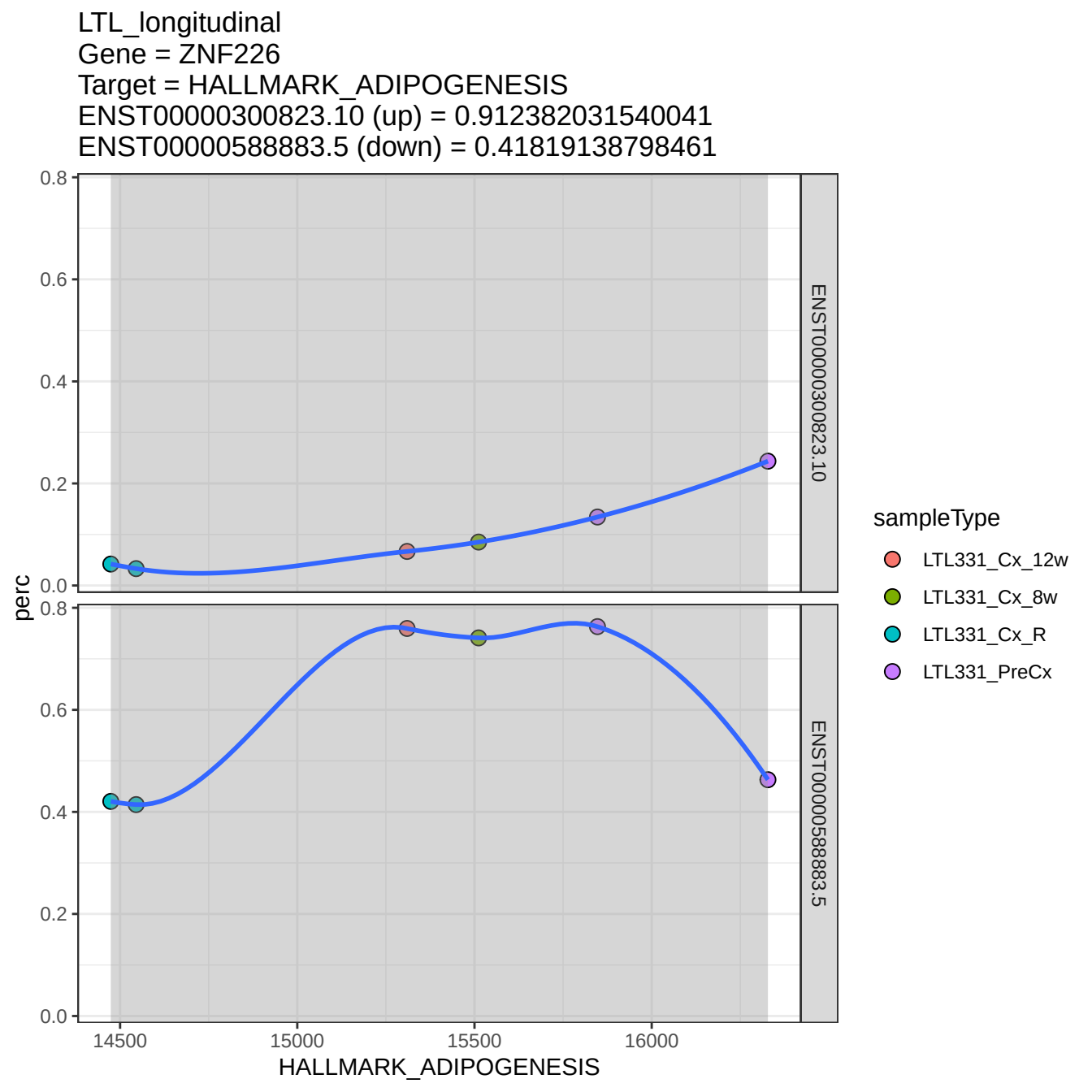

CellLine
Gene = ZNF226
Target = HALLMARK_PEROXISOME
ENST00000300823.10 (up) = 0.541290194927242
ENST00000588883.5 (down) = −0.0745329360525349
perc
0.6
0.4
0.2
0.0
ENST00000300823.10
ENST00000588883.5
15500
16000
16500
HALLMARK_PEROXISOME
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

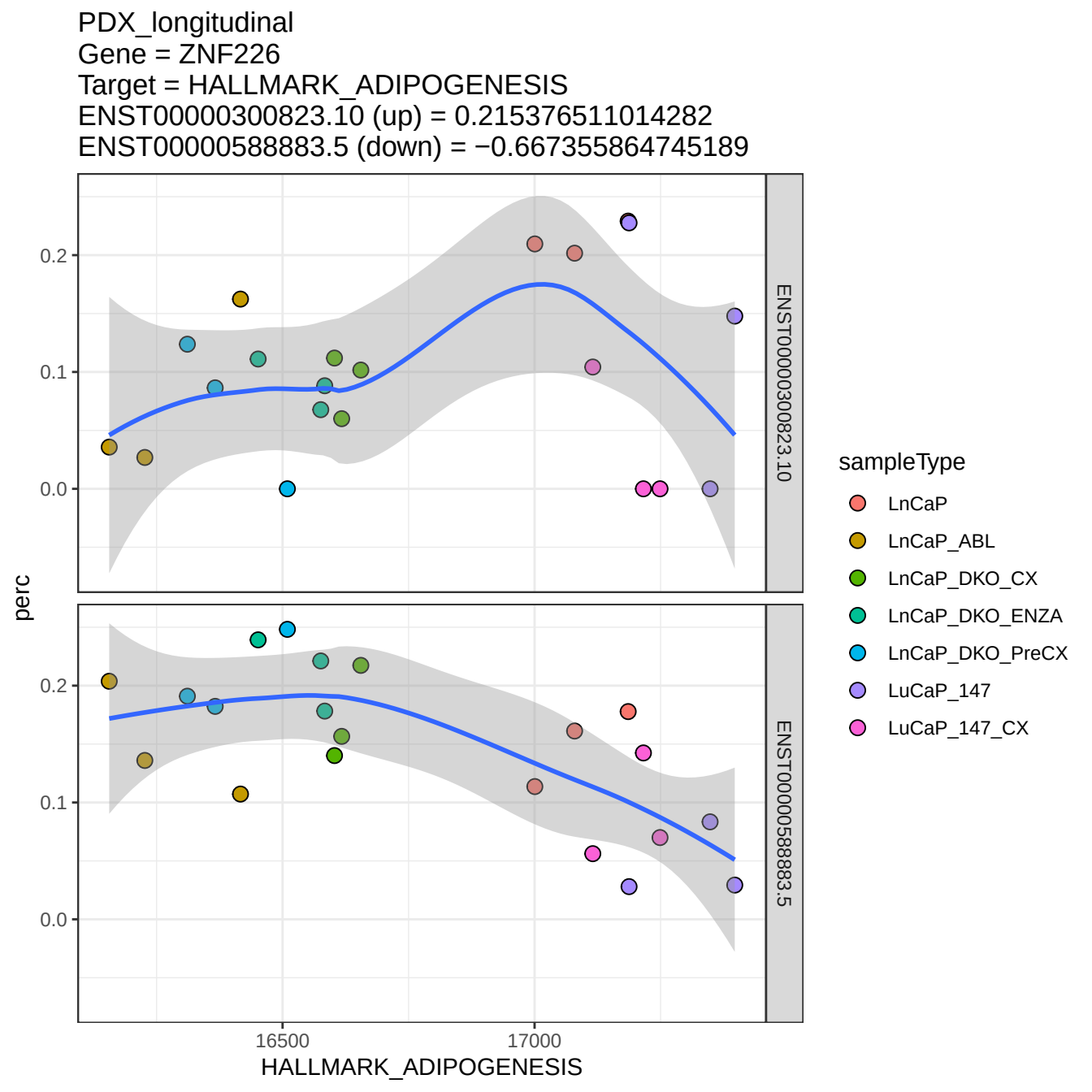

LTL_longitudinal
Gene = ZNF226
Target = HALLMARK_PEROXISOME
ENST00000300823.10 (up) = 0.836789089008778
ENST00000588883.5 (down) = 0.526665785897893
perc
0.0
0.2
0.4
0.6
0.8
ENST00000300823.10
ENST00000588883.5
14500
15000
15500
16000
HALLMARK_PEROXISOME
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

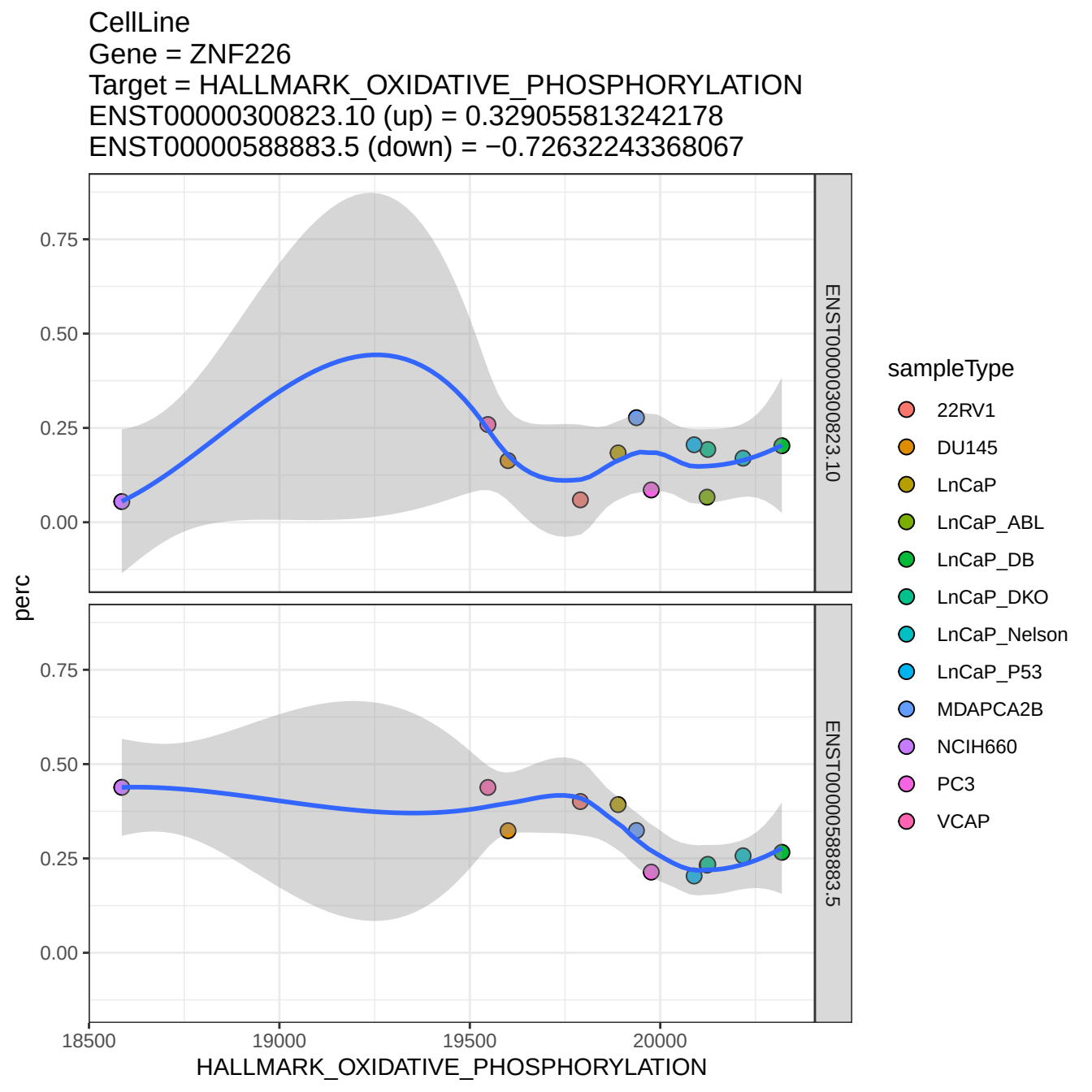
PDX_longitudinal
Gene = ZNF226
Target = HALLMARK_PEROXISOME
ENST00000300823.10 (up) = 0.191442193014702
ENST00000588883.5 (down) = 0.609270881531483

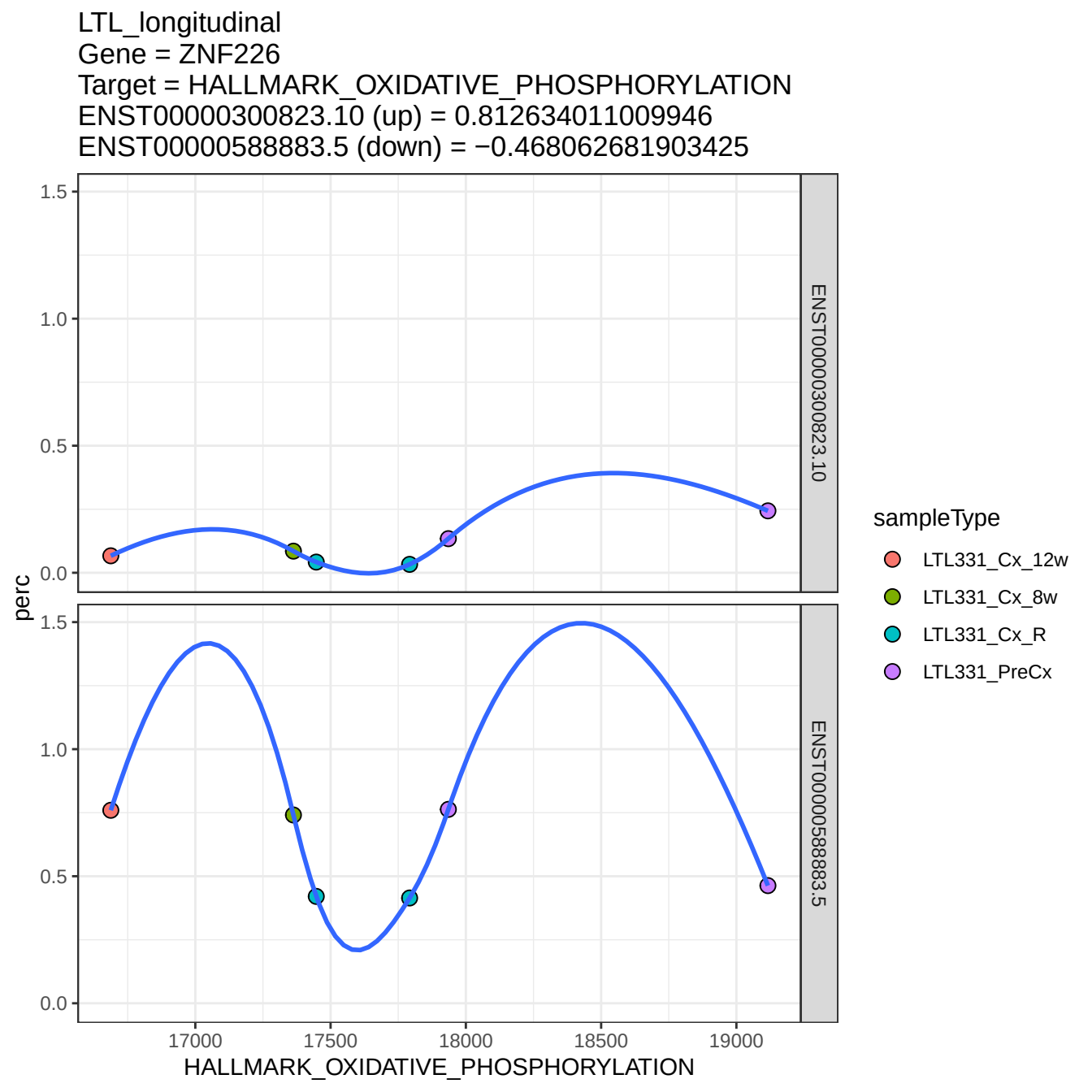


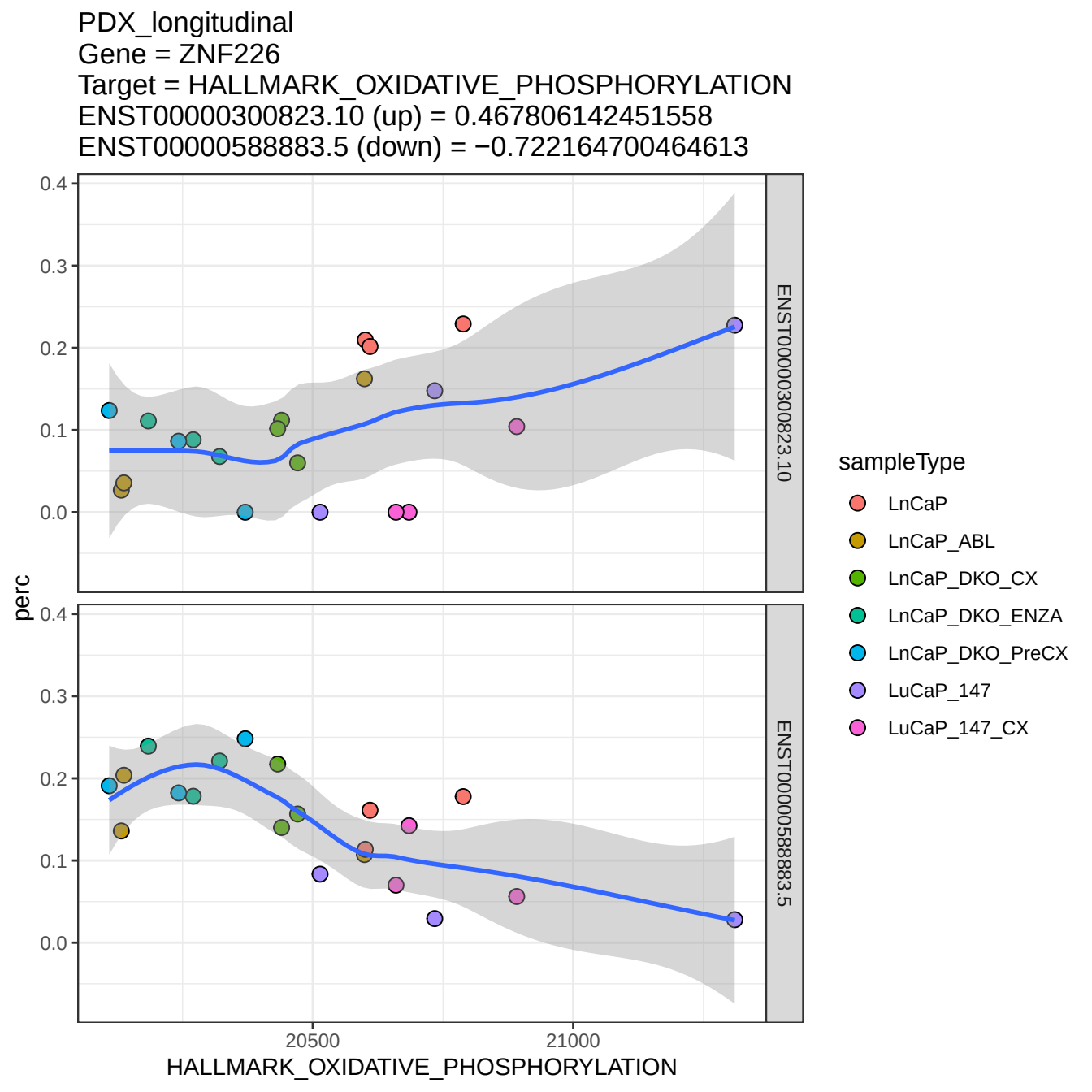

CellLine
Gene = ZNF226
Target = HALLMARK_ADIPOGENESIS
ENST00000300823.10 (up) = 0.380169089485977
ENST00000588883.5 (down) = −0.31235192405203
perc
1.0
0.5
0.0
−0.5
ENST00000300823.10
ENST00000588883.5
16000
16400
16800
HALLMARK_ADIPOGENESIS
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

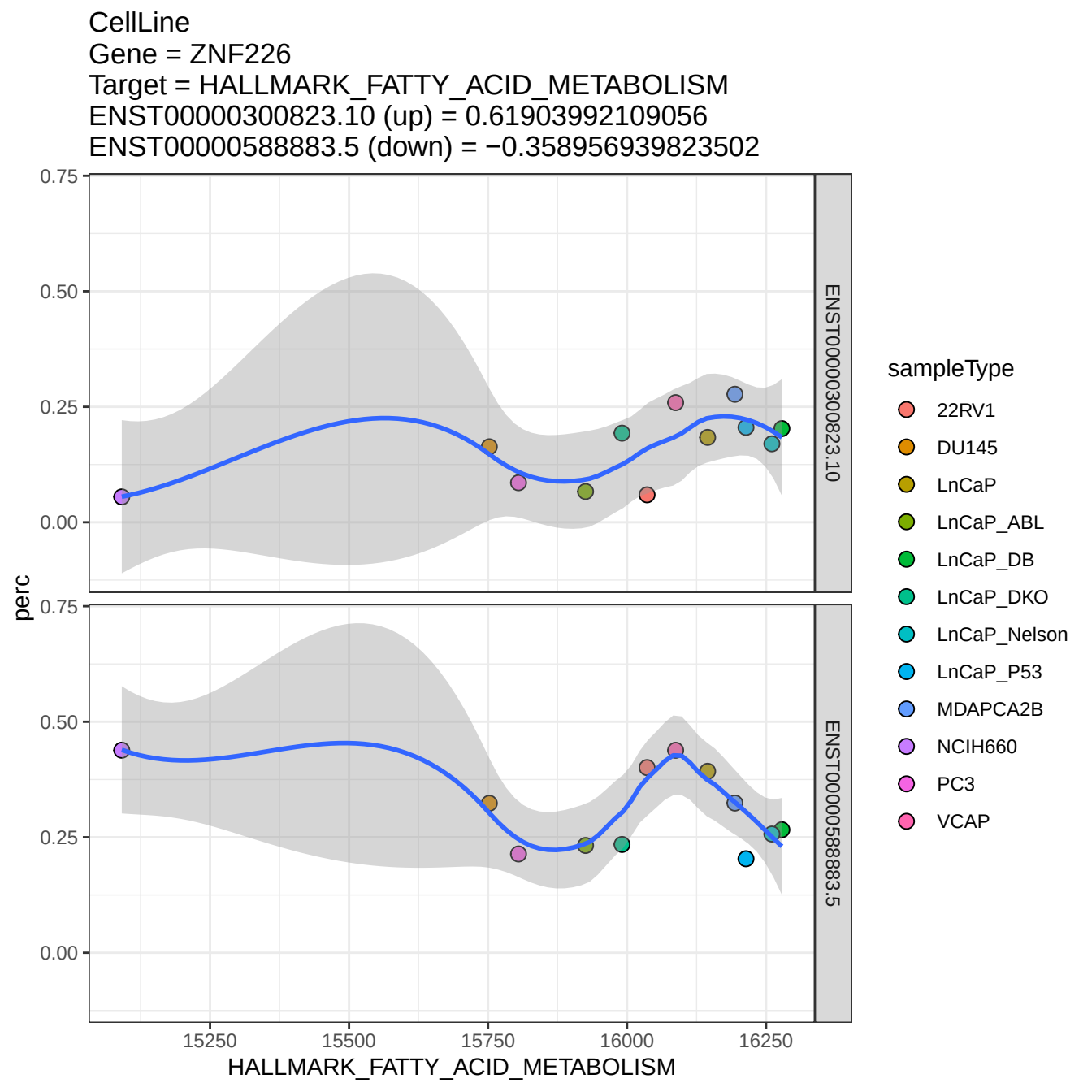

LTL_longitudinal
Gene = ZNF226
Target = HALLMARK_ADIPOGENESIS
ENST00000300823.10 (up) = 0.912382031540041
ENST00000588883.5 (down) = 0.41819138798461
perc
0.0
0.2
0.4
0.6
0.8
14500
15000
15500
16000
HALLMARK_ADIPOGENESIS
ENST00000300823.10
ENST00000588883.5
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

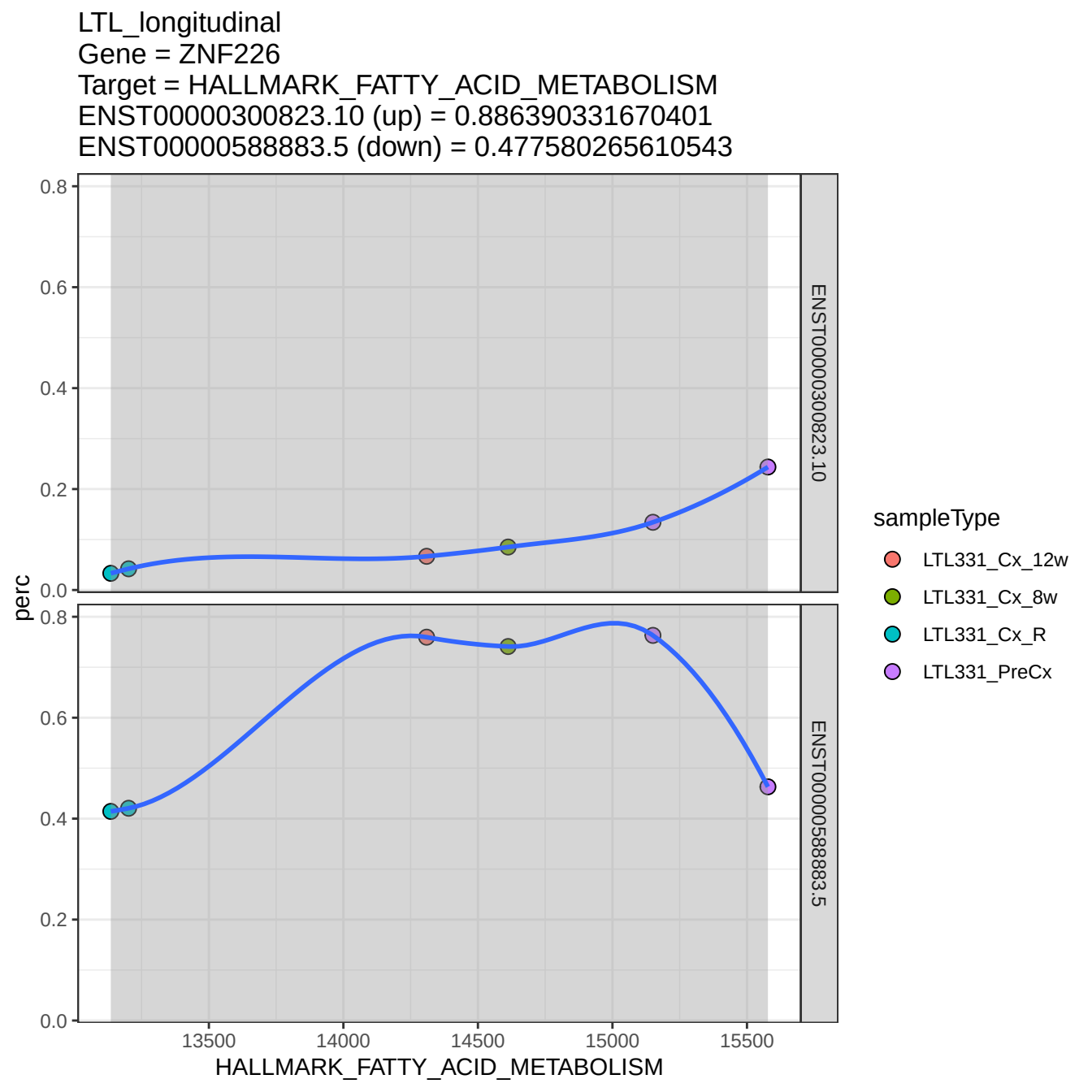

PDX_longitudinal
Gene = ZNF226
Target = HALLMARK_ADIPOGENESIS
ENST00000300823.10 (up) = 0.215376511014282
ENST00000588883.5 (down) = −0.667355864745189
perc
0.2
0.1
0.0
ENST00000300823.10
ENST00000588883.5
16500
17000
HALLMARK_ADIPOGENESIS
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX


CellLine
Gene = ZNF226
Target = HALLMARK_OXIDATIVE_PHOSPHORYLATION
ENST00000300823.10 (up) = 0.329055813242178
ENST00000588883.5 (down) = −0.72632243368067
ENST00000300823.10
ENST00000588883.5
perc
0.75
0.50
0.25
0.00
18500
19000
19500
20000
HALLMARK_OXIDATIVE_PHOSPHORYLATION
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP

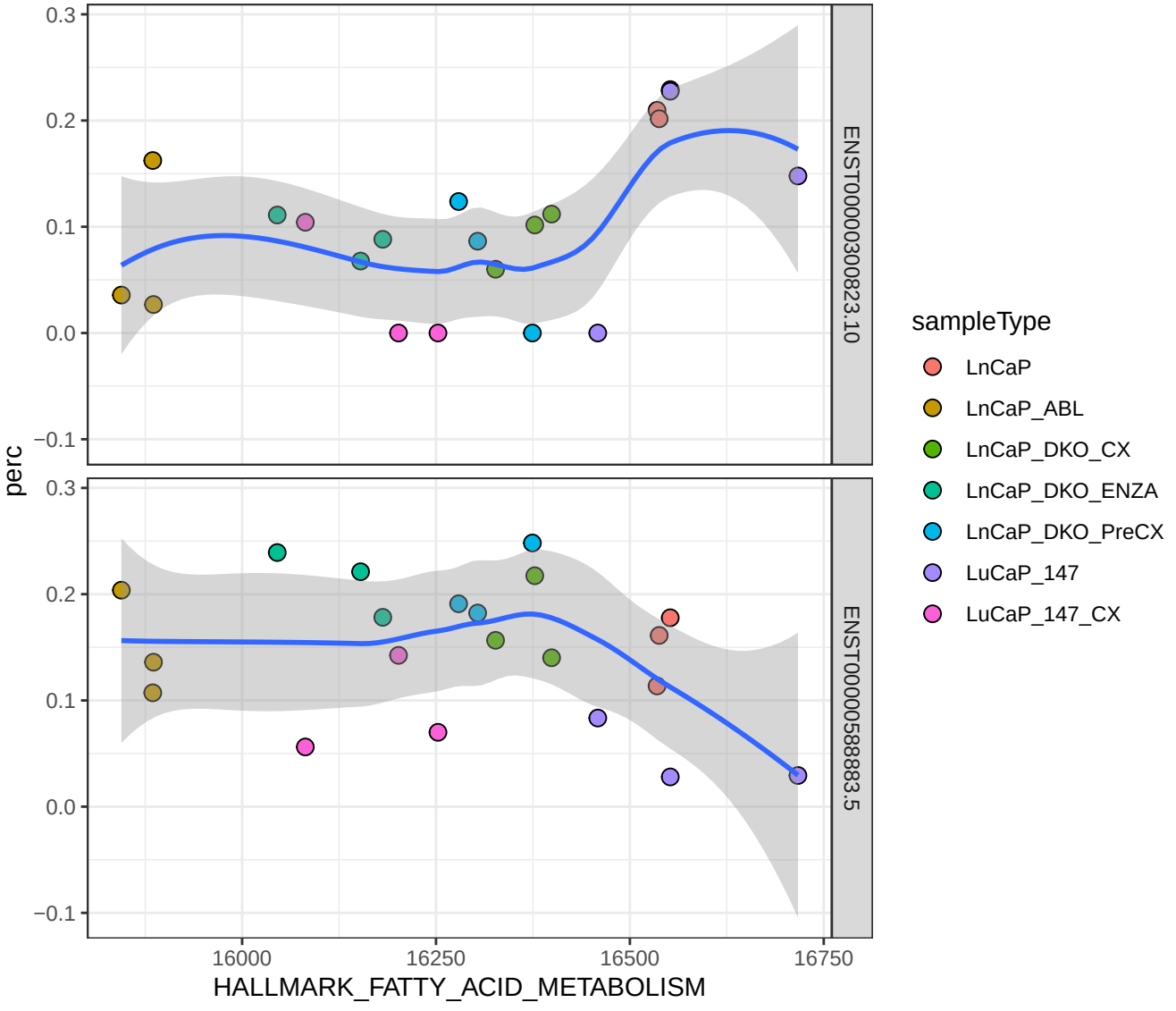

LTL_longitudinal
Gene = ZNF226
Target = HALLMARK_OXIDATIVE_PHOSPHORYLATION
ENST00000300823.10 (up) = 0.812634011009946
ENST00000588883.5 (down) = −0.468062681903425
perc
1.5
1.0
0.5
0.0
ENST00000300823.10
ENST00000588883.5
17000
17500
18000
18500
19000
HALLMARK_OXIDATIVE_PHOSPHORYLATION
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

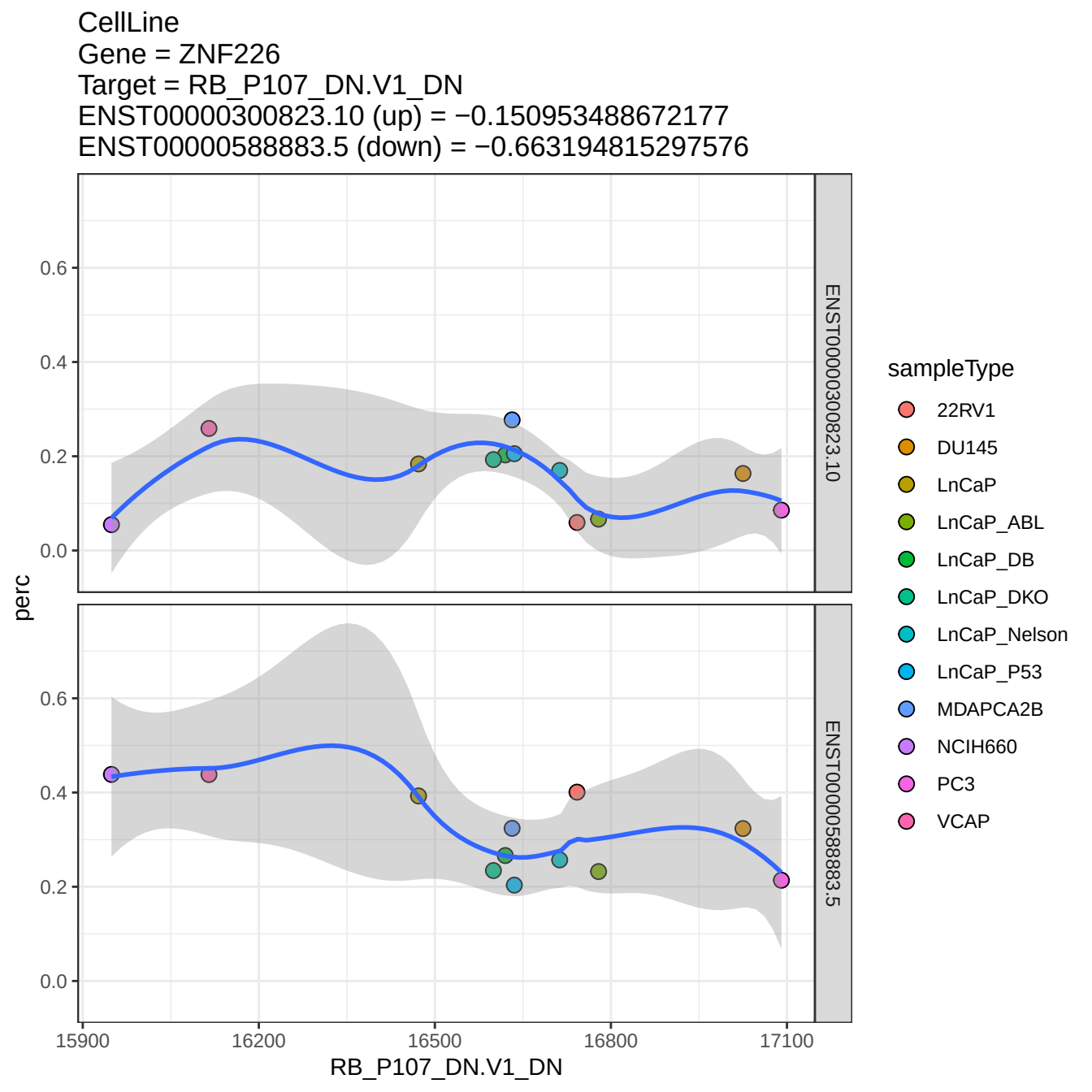

PDX_longitudinal
Gene = ZNF226
Target = HALLMARK_OXIDATIVE_PHOSPHORYLATION
ENST00000300823.10 (up) = 0.467806142451558
ENST00000588883.5 (down) = −0.722164700464613
perc
0.4
0.3
0.2
0.1
0.0
ENST00000300823.10
ENST00000588883.5
20500
21000
HALLMARK_OXIDATIVE_PHOSPHORYLATION
sampleType
LnCaP
LnCaP_ABL
LnCaP_DKO_CX
LnCaP_DKO_ENZA
LnCaP_DKO_PreCX
LuCaP_147
LuCaP_147_CX

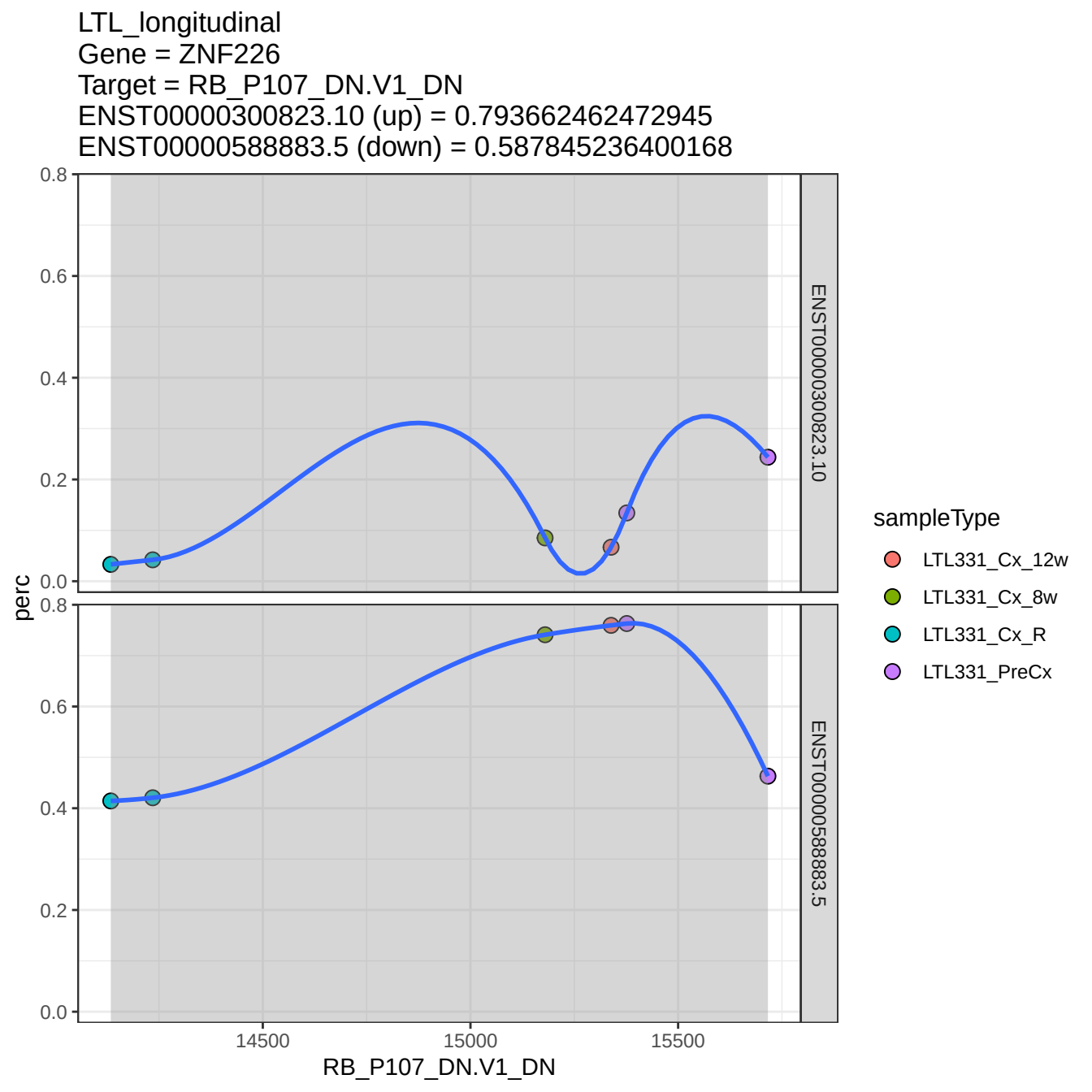
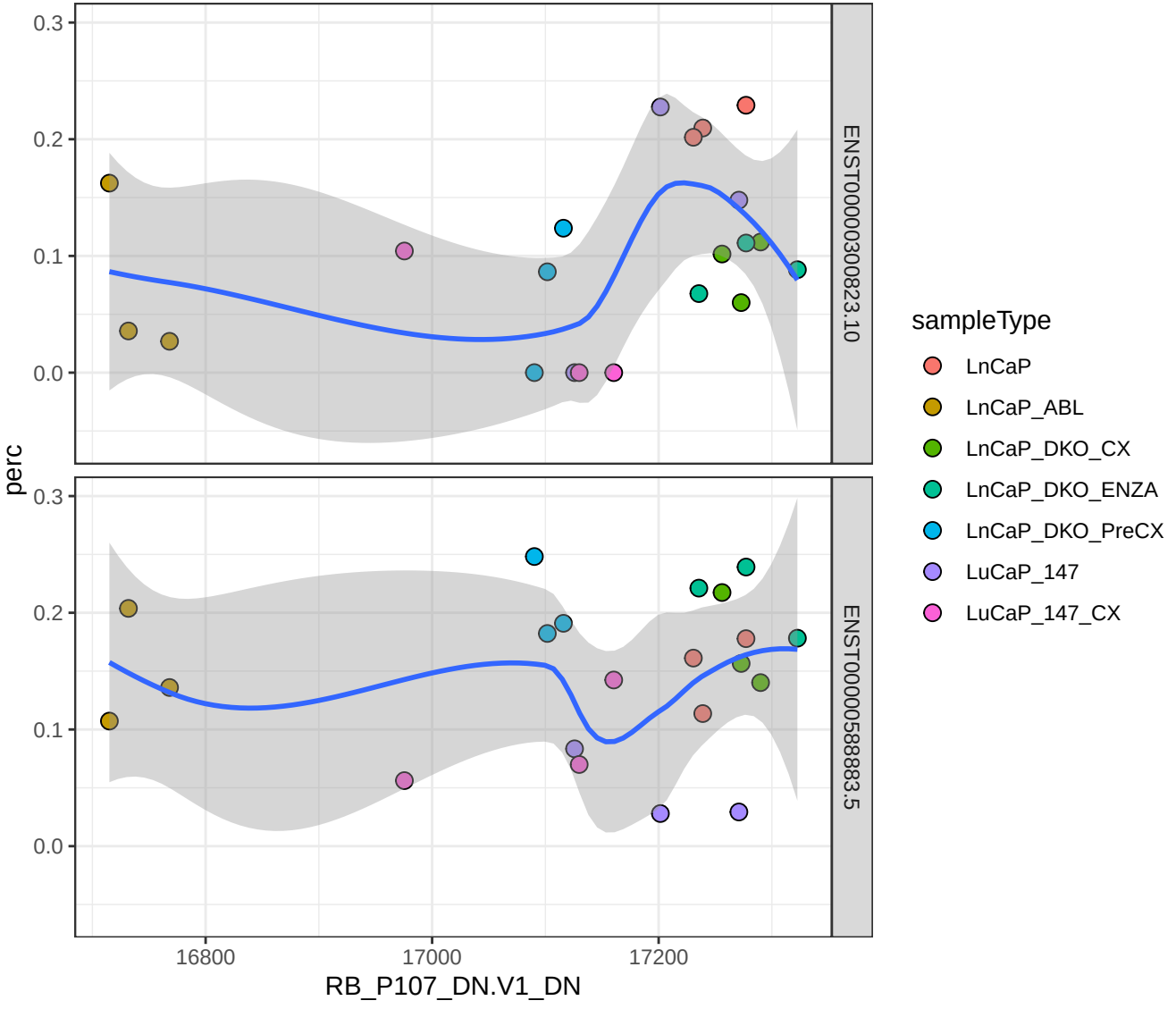

CellLine
Gene = ZNF226
Target = HALLMARK_FATTY_ACID_METABOLISM
ENST00000300823.10 (up) = 0.61903992109056
ENST00000588883.5 (down) = −0.358956939823502
perc
0.75
0.50
0.25
0.00
ENST00000300823.10
ENST00000588883.5
15250
15500
15750
16000
16250
HALLMARK_FATTY_ACID_METABOLISM
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP


LTL_longitudinal
Gene = ZNF226
Target = HALLMARK_FATTY_ACID_METABOLISM
ENST00000300823.10 (up) = 0.886390331670401
ENST00000588883.5 (down) = 0.477580265610543
perc
0.0
0.2
0.4
0.6
0.8
ENST00000300823.10
ENST00000588883.5
13500
14000
14500
15000
15500
HALLMARK_FATTY_ACID_METABOLISM
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

PDX_longitudinal
Gene = ZNF226
Target = HALLMARK_FATTY_ACID_METABOLISM
ENST00000300823.10 (up) = 0.441719233446378
ENST00000588883.5 (down) = −0.292346141017993




CellLine
Gene = ZNF226
Target = RB_P107_DN.V1_DN
ENST00000300823.10 (up) = −0.150953488672177
ENST00000588883.5 (down) = −0.663194815297576
perc
0.0
0.2
0.4
0.6
ENST00000300823.10
ENST00000588883.5
15900
16200
16500
16800
17100
RB_P107_DN.V1_DN
sampleType
22RV1
DU145
LnCaP
LnCaP_ABL
LnCaP_DB
LnCaP_DKO
LnCaP_Nelson
LnCaP_P53
MDAPCA2B
NCIH660
PC3
VCAP


LTL_longitudinal
Gene = ZNF226
Target = RB_P107_DN.V1_DN
ENST00000300823.10 (up) = 0.793662462472945
ENST00000588883.5 (down) = 0.587845236400168
perc
0.0
0.2
0.4
0.6
0.8
ENST00000300823.10
ENST00000588883.5
14500
15000
15500
RB_P107_DN.V1_DN
sampleType
LTL331_Cx_12w
LTL331_Cx_8w
LTL331_Cx_R
LTL331_PreCx

PDX_longitudinal
Gene = ZNF226
Target = RB_P107_DN.V1_DN
ENST00000300823.10 (up) = 0.271531578587318
ENST00000588883.5 (down) = 0.0826238230725015