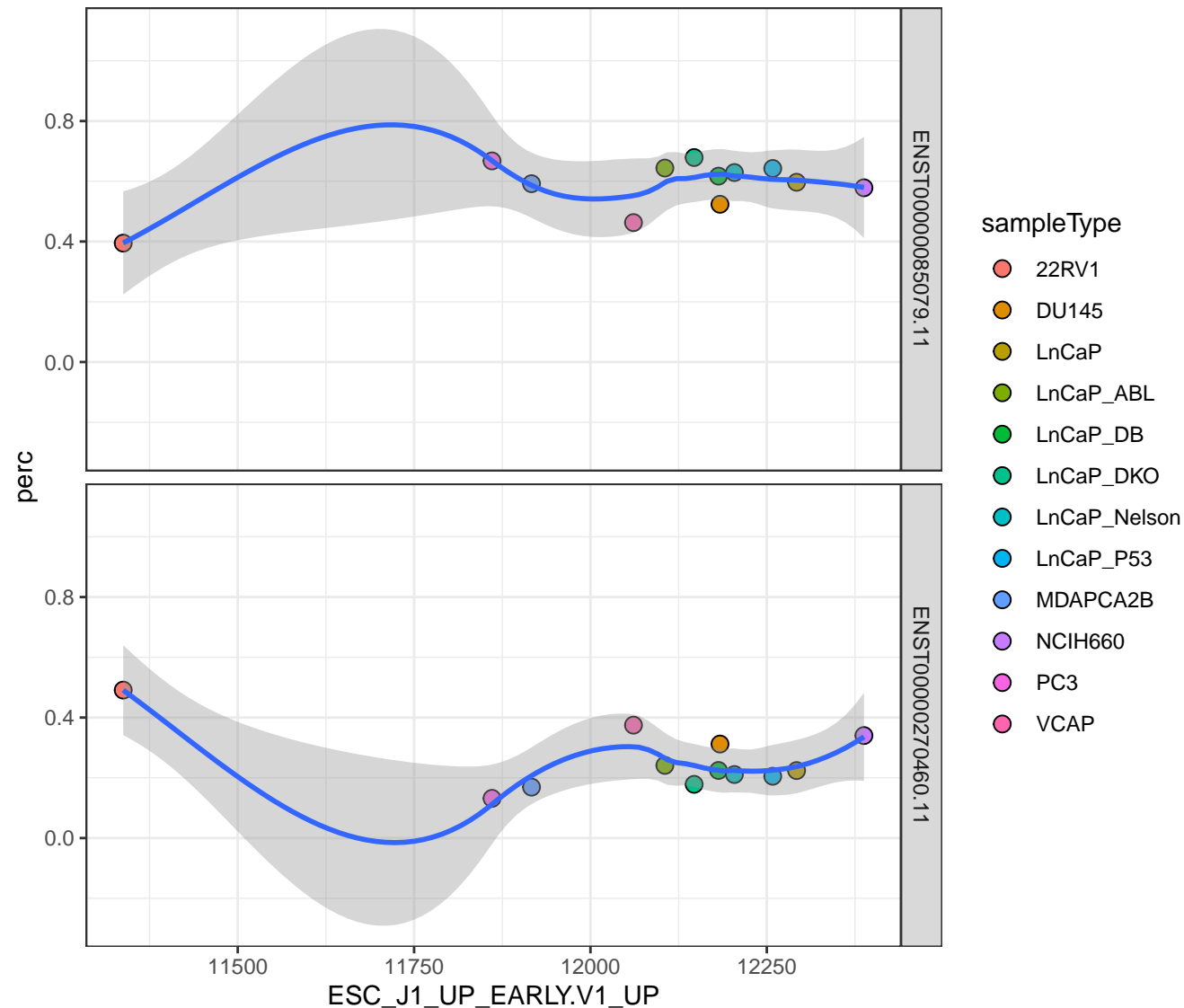


CellLine  
 Gene = EPN1  
 Target = ESC\_J1\_UP\_EARLY.V1\_UP  
 ENST00000085079.11 (up) = 0.558704037236068  
 ENST00000270460.11 (down) = -0.4298530810635



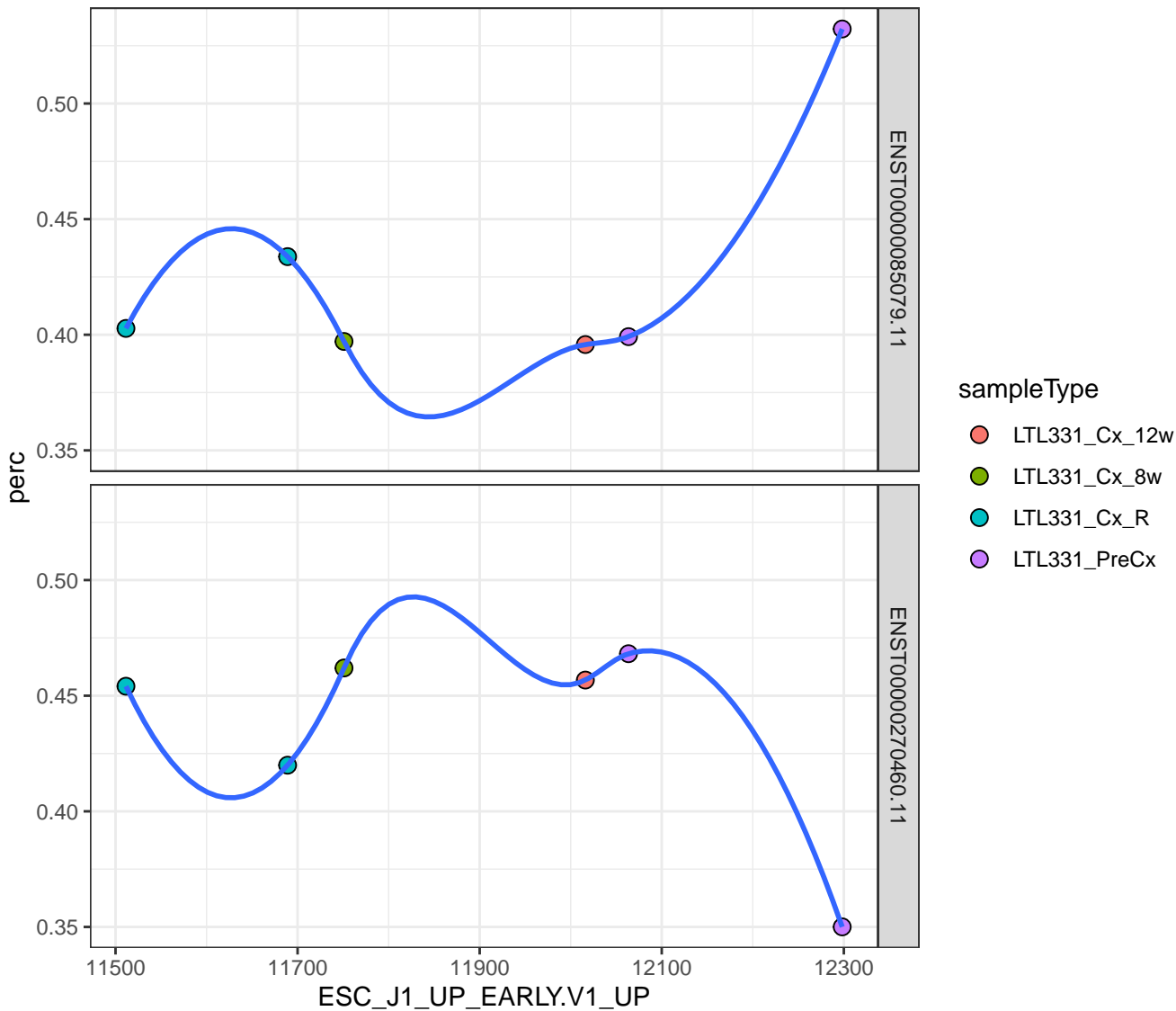
LTL\_longitudinal

Gene = EPN1

Target = ESC\_J1\_UP\_EARLY.V1\_UP

ENST00000085079.11 (up) = 0.597743785707794

ENST00000270460.11 (down) = -0.526671388869738



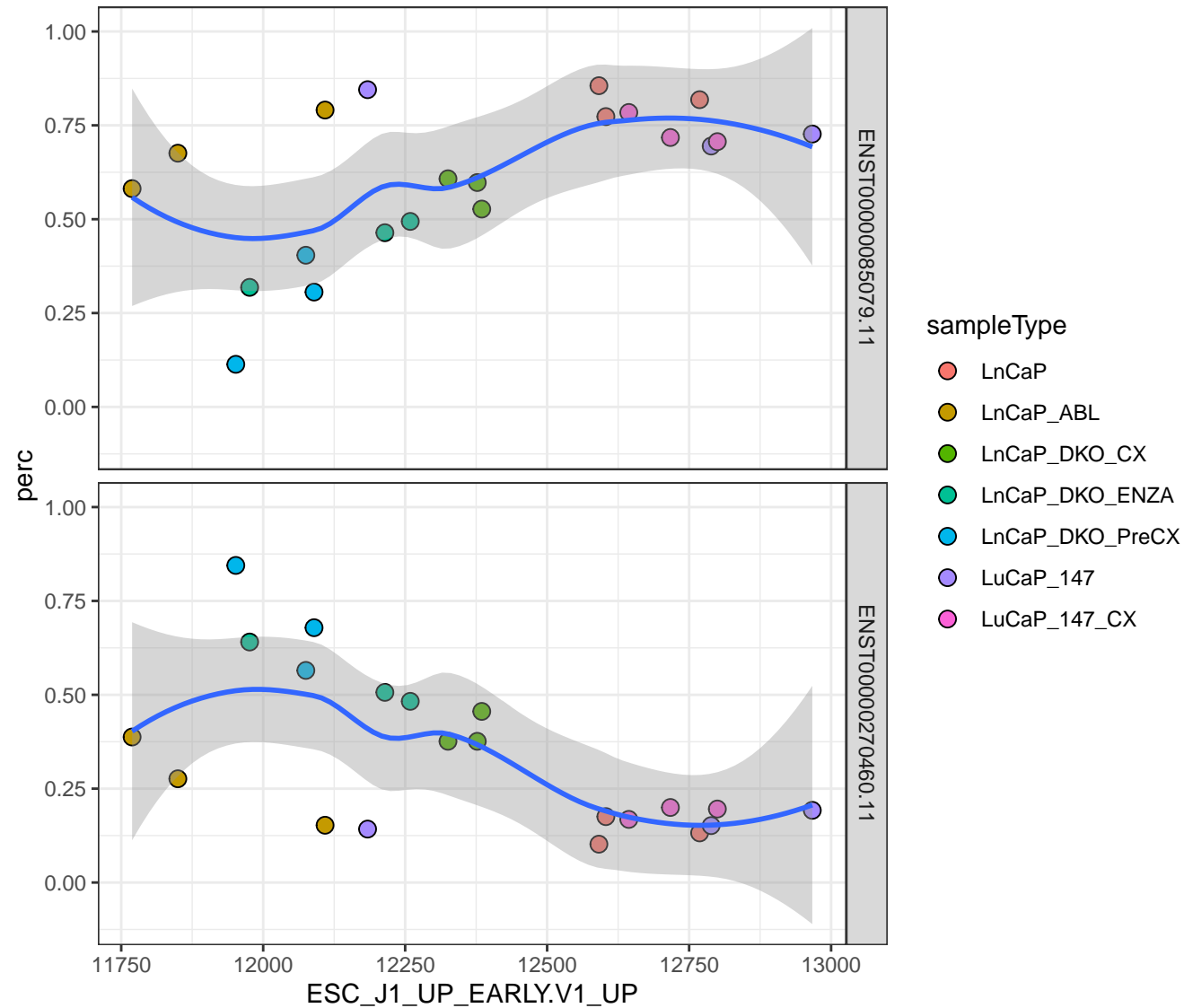
PDX\_longitudinal

Gene = EPN1

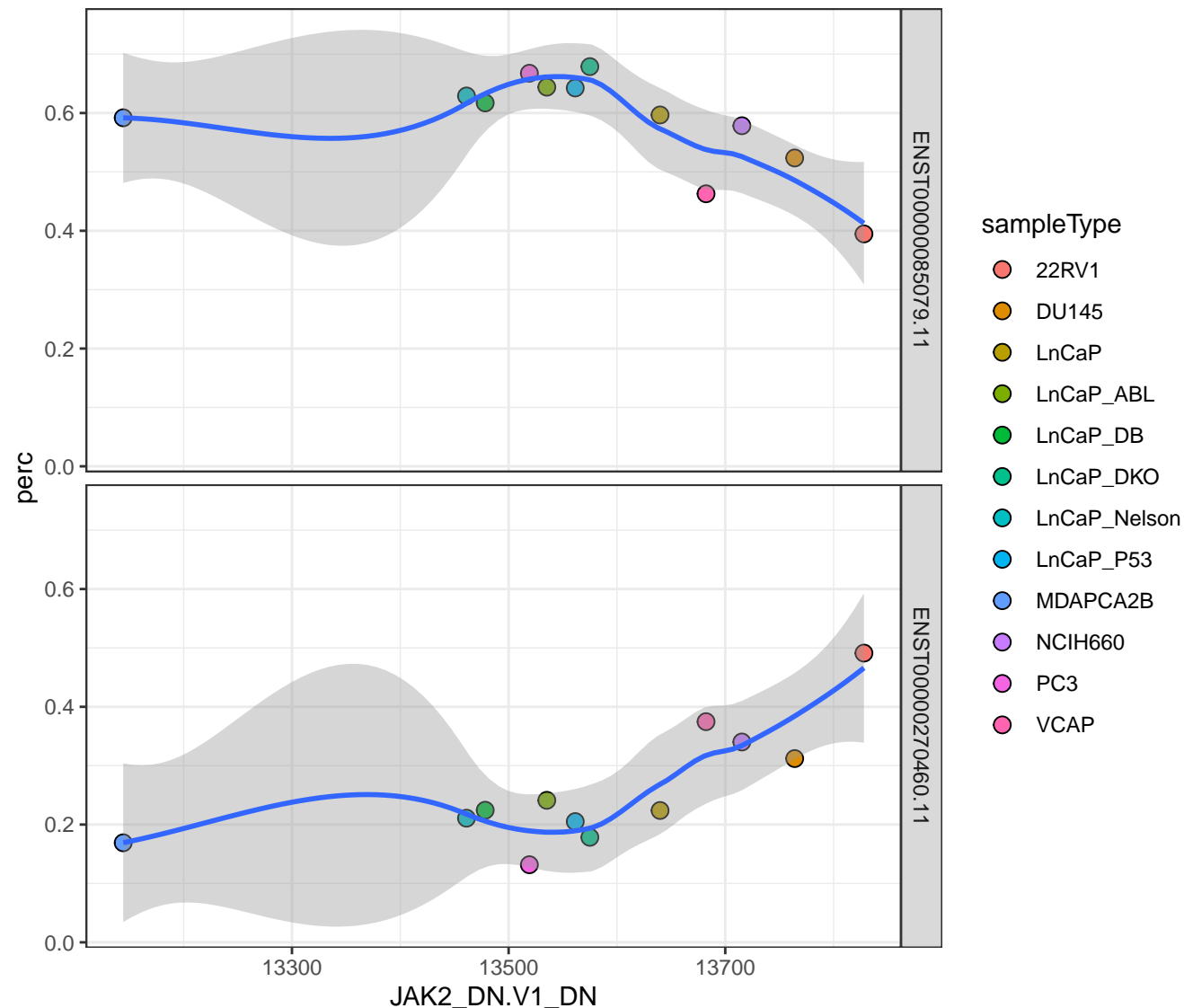
Target = ESC\_J1\_UP\_EARLY.V1\_UP

ENST00000085079.11 (up) = 0.573012232100164

ENST00000270460.11 (down) = -0.631192334683697



CellLine  
 Gene = EPN1  
 Target = JAK2\_DN.V1\_DN  
 ENST00000270460.11 (up) = 0.730660837270614  
 ENST00000085079.11 (down) = -0.548905625651315



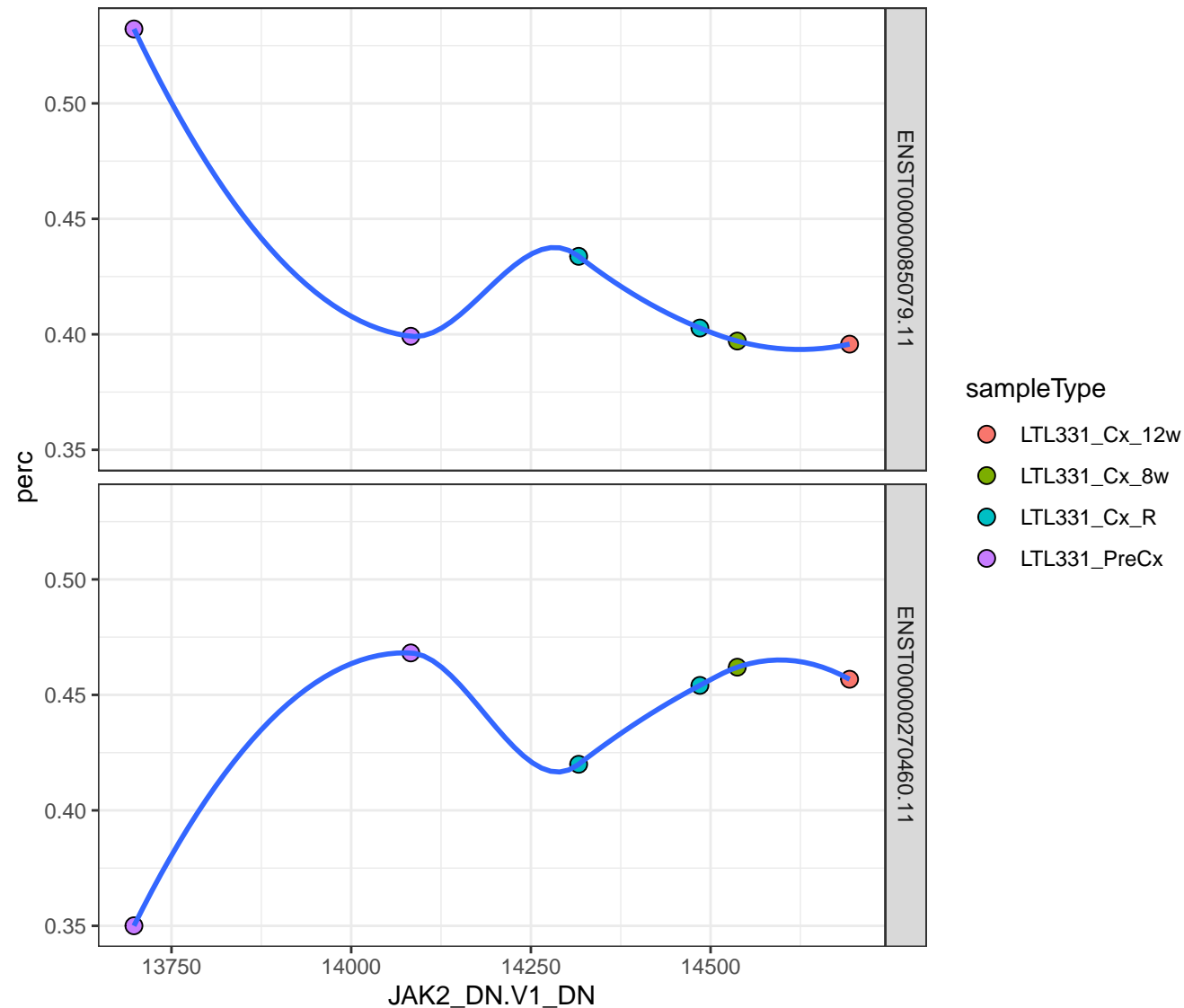
LTL\_longitudinal

Gene = EPN1

Target = JAK2\_DN.V1\_DN

ENST00000270460.11 (up) = 0.764329578740585

ENST00000085079.11 (down) = -0.836165291268409



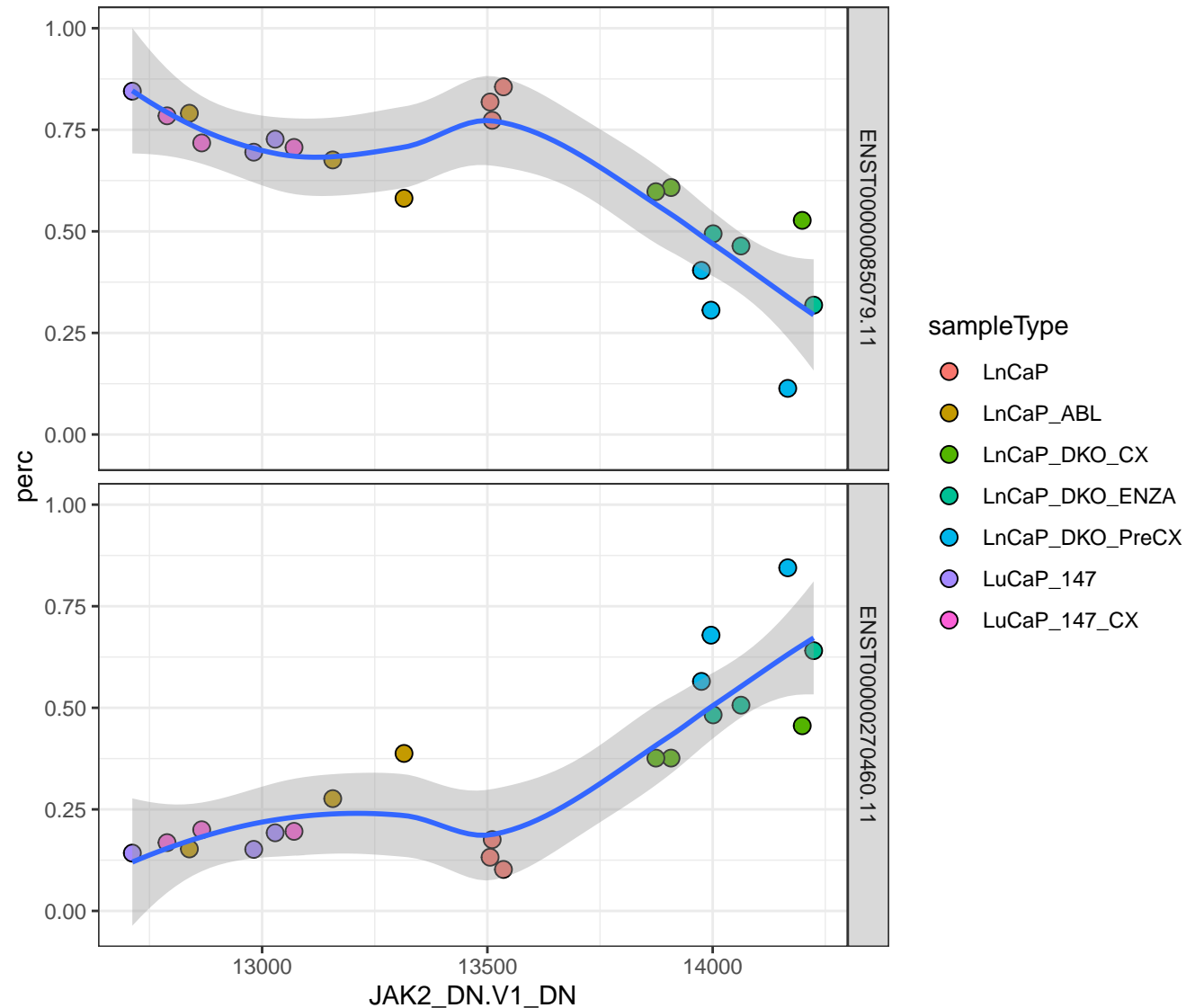
PDX\_longitudinal

Gene = EPN1

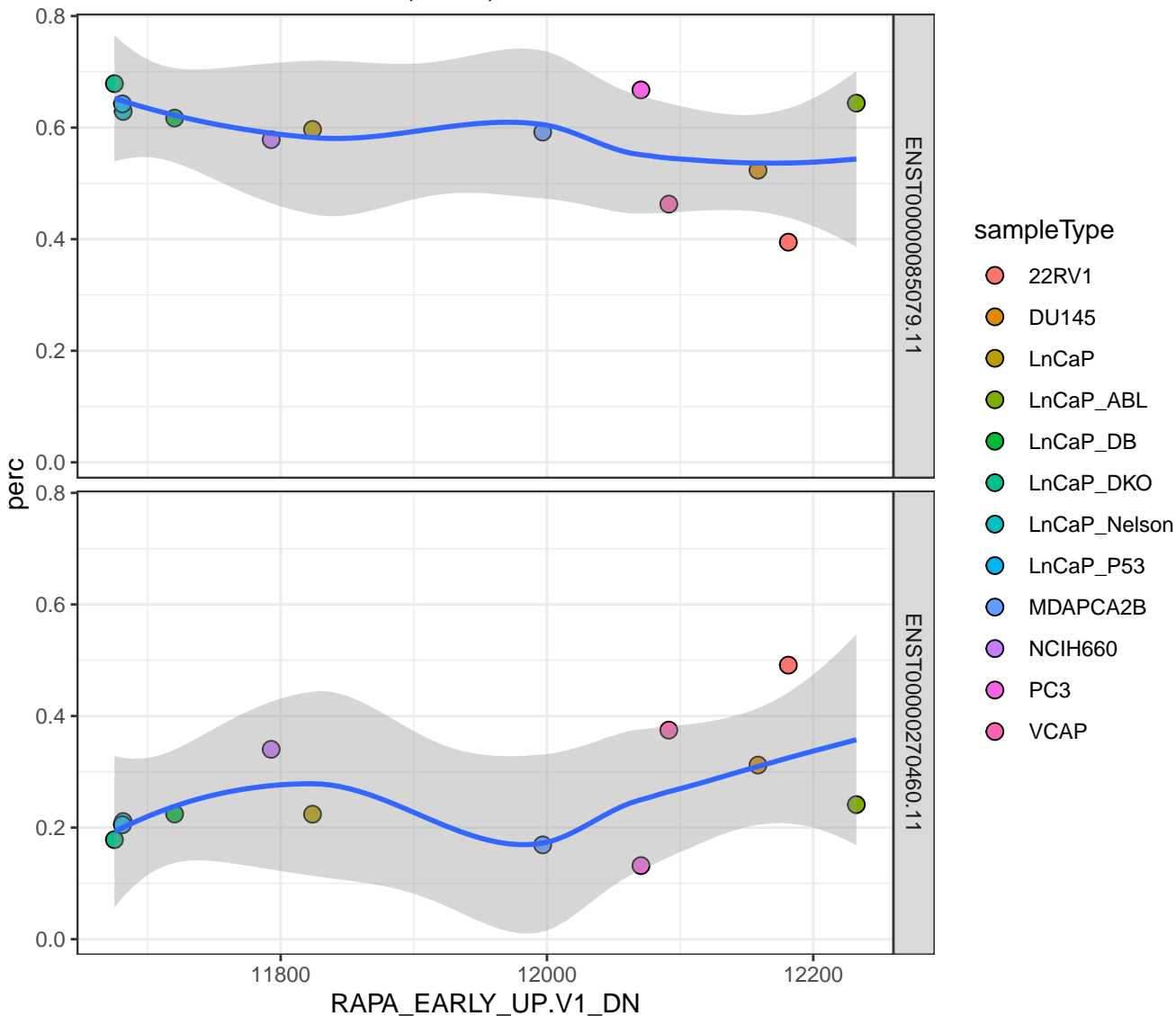
Target = JAK2\_DN.V1\_DN

ENST00000270460.11 (up) = 0.808960963175008

ENST00000085079.11 (down) = -0.772188476381916



CellLine  
 Gene = EPN1  
 Target = RAPA\_EARLY\_UP.V1\_DN  
 ENST00000085079.11 (up) = -0.527567986384481  
 ENST00000270460.11 (down) = 0.431314788835662



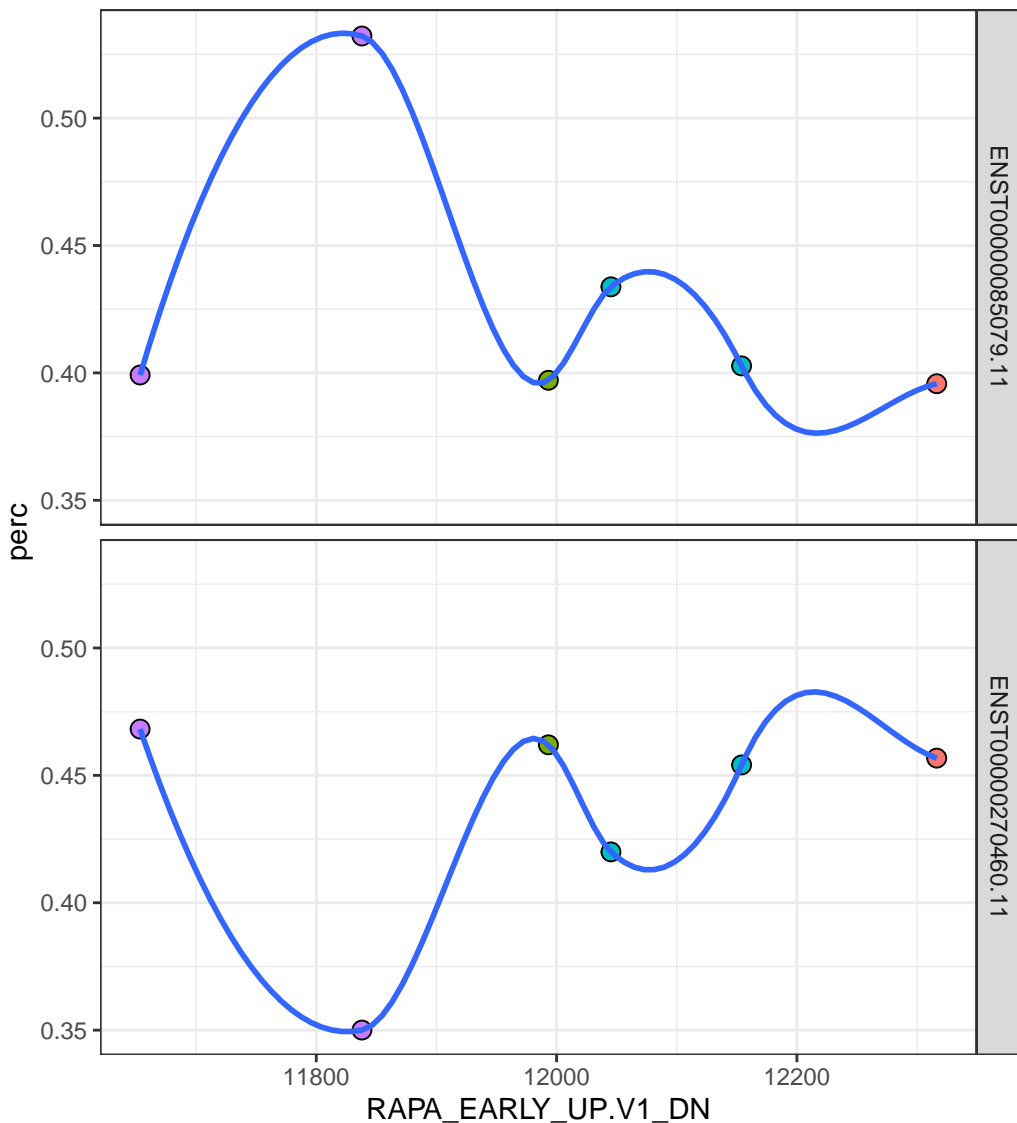
LTL\_longitudinal

Gene = EPN1

Target = RAPA\_EARLY\_UP.V1\_DN

ENST00000085079.11 (up) =  $-0.328117825033467$

ENST00000270460.11 (down) =  $0.214070586563546$





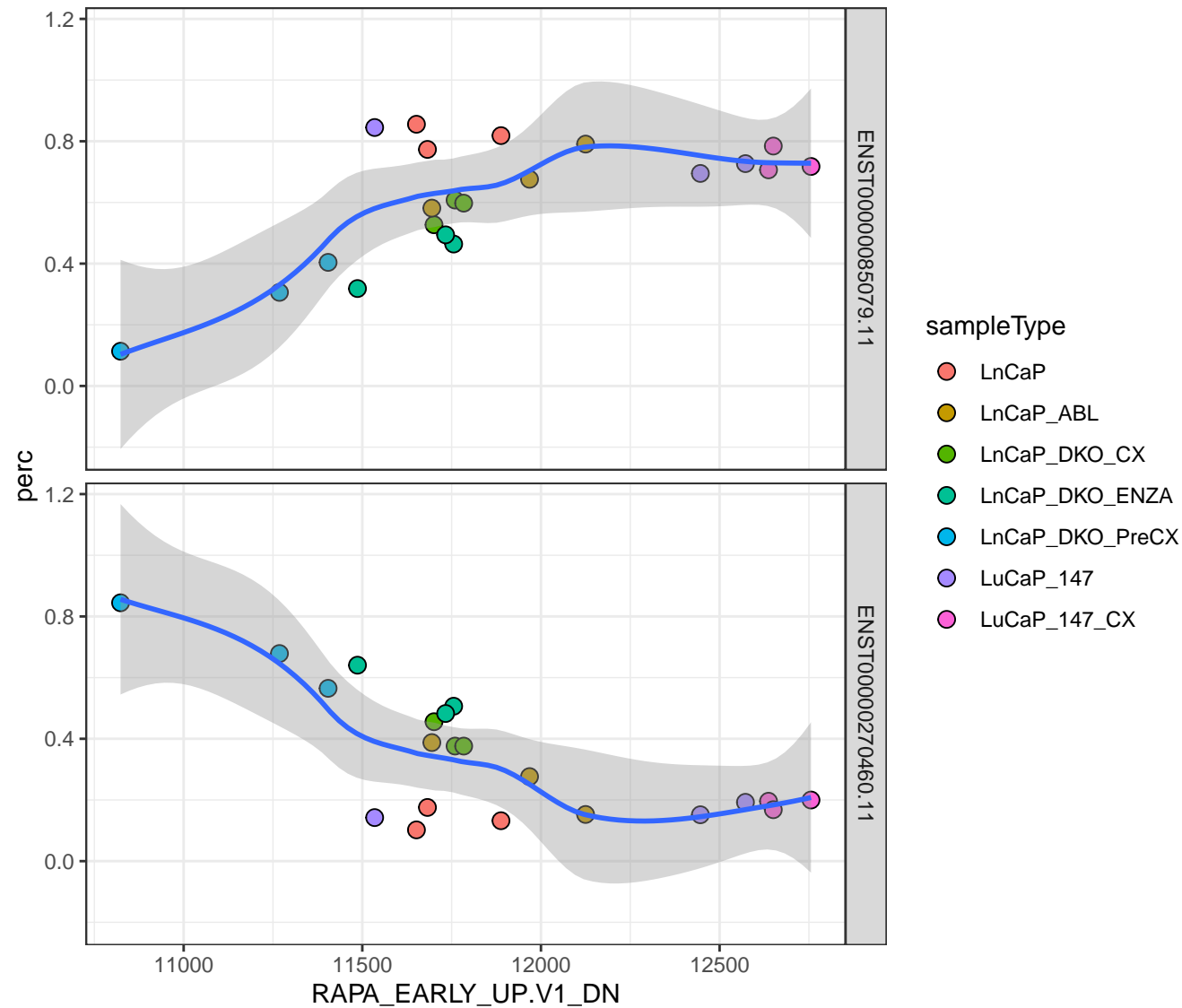
PDX\_longitudinal

Gene = EPN1

Target = RAPA\_EARLY\_UP.V1\_DN

ENST00000085079.11 (up) = 0.644302785729704

ENST00000270460.11 (down) = -0.710279678973251



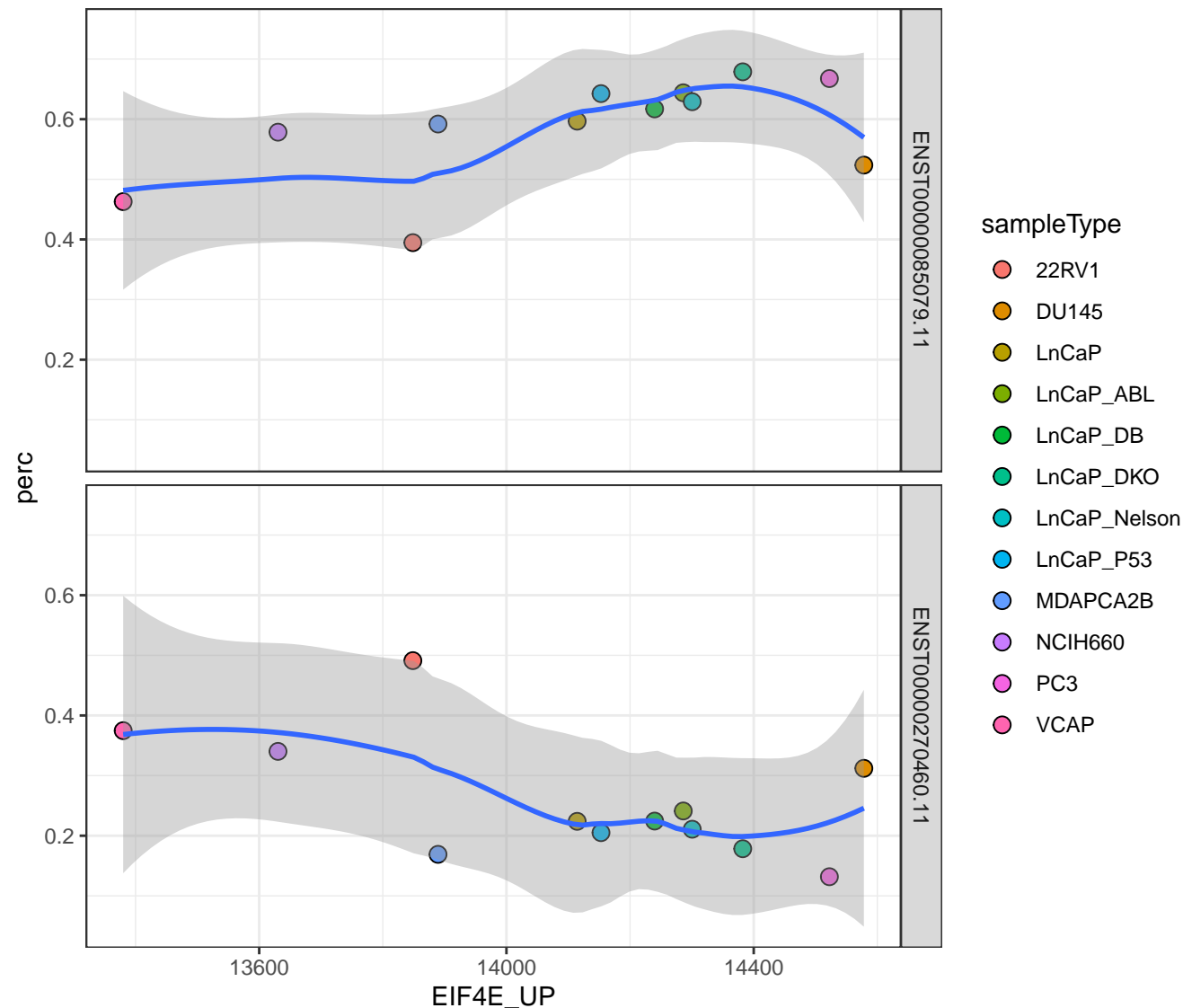
CellLine

Gene = EPN1

Target = EIF4E\_UP

ENST00000085079.11 (up) = 0.580326960681853

ENST00000270460.11 (down) = -0.573857144939771



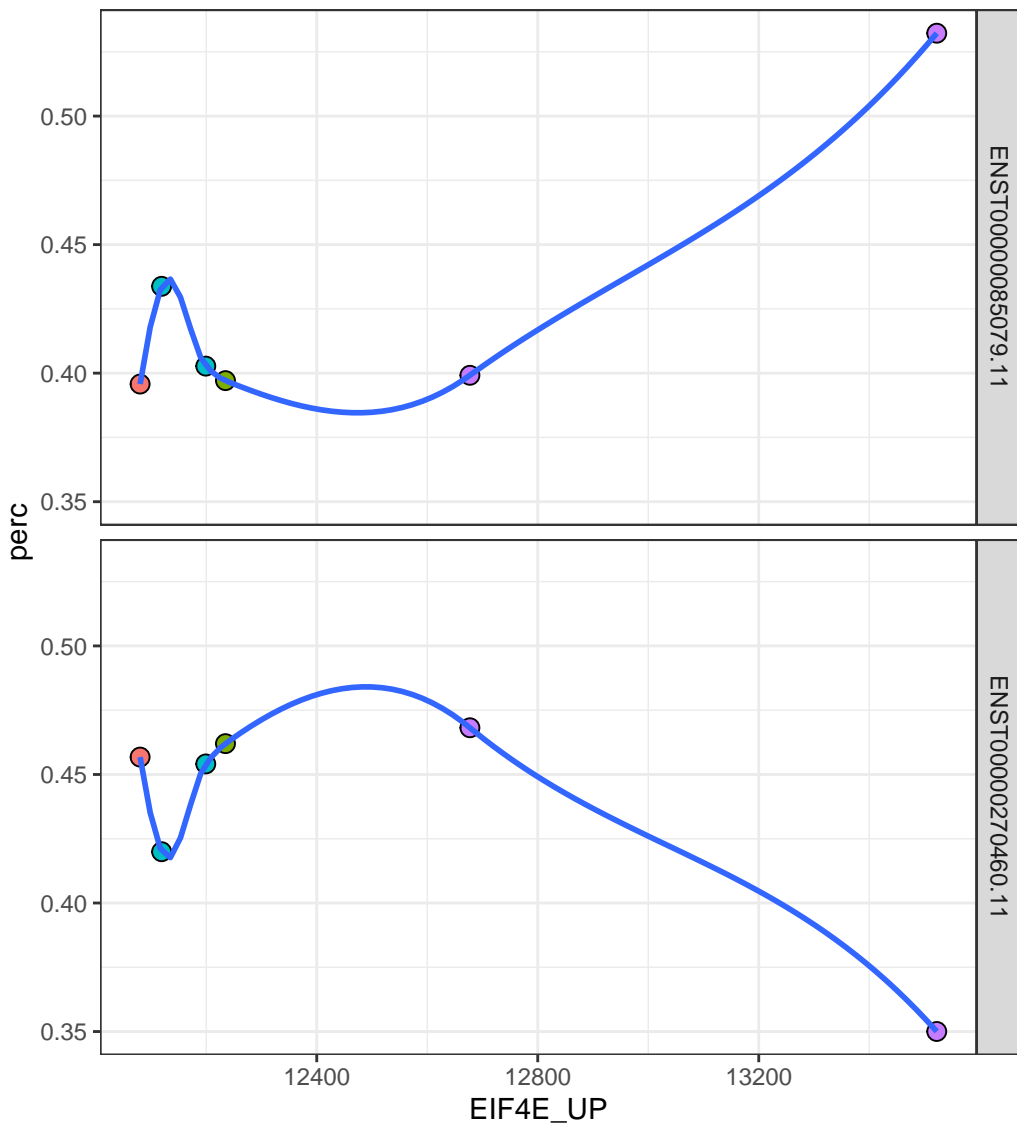
LTL\_longitudinal

Gene = EPN1

Target = EIF4E\_UP

ENST00000085079.11 (up) = 0.859593646898779

ENST00000270460.11 (down) = -0.775927033872807



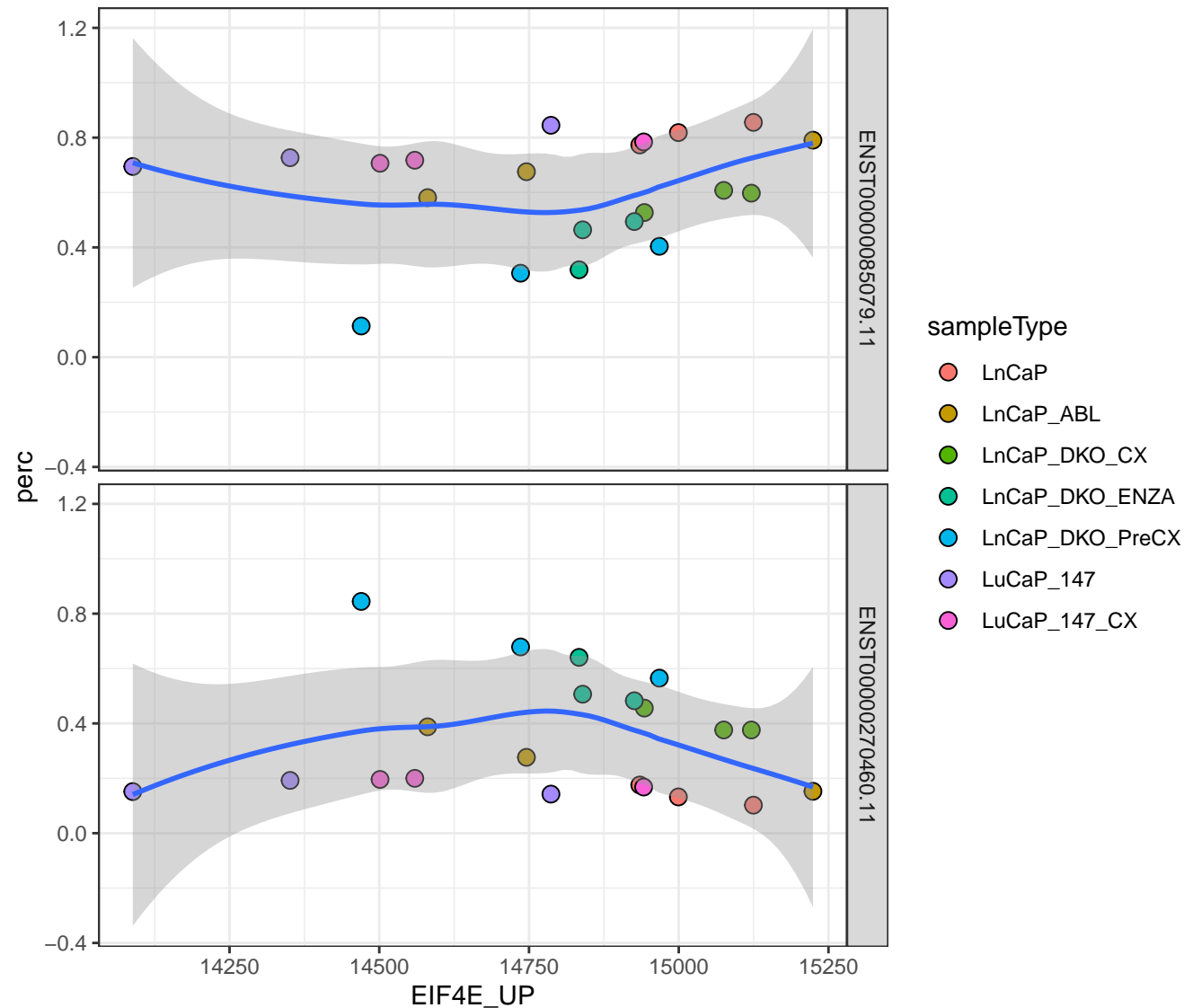
PDX\_longitudinal

Gene = EPN1

Target = EIF4E\_UP

ENST00000085079.11 (up) = 0.156349740913897

ENST00000270460.11 (down) = -0.0407505706951355



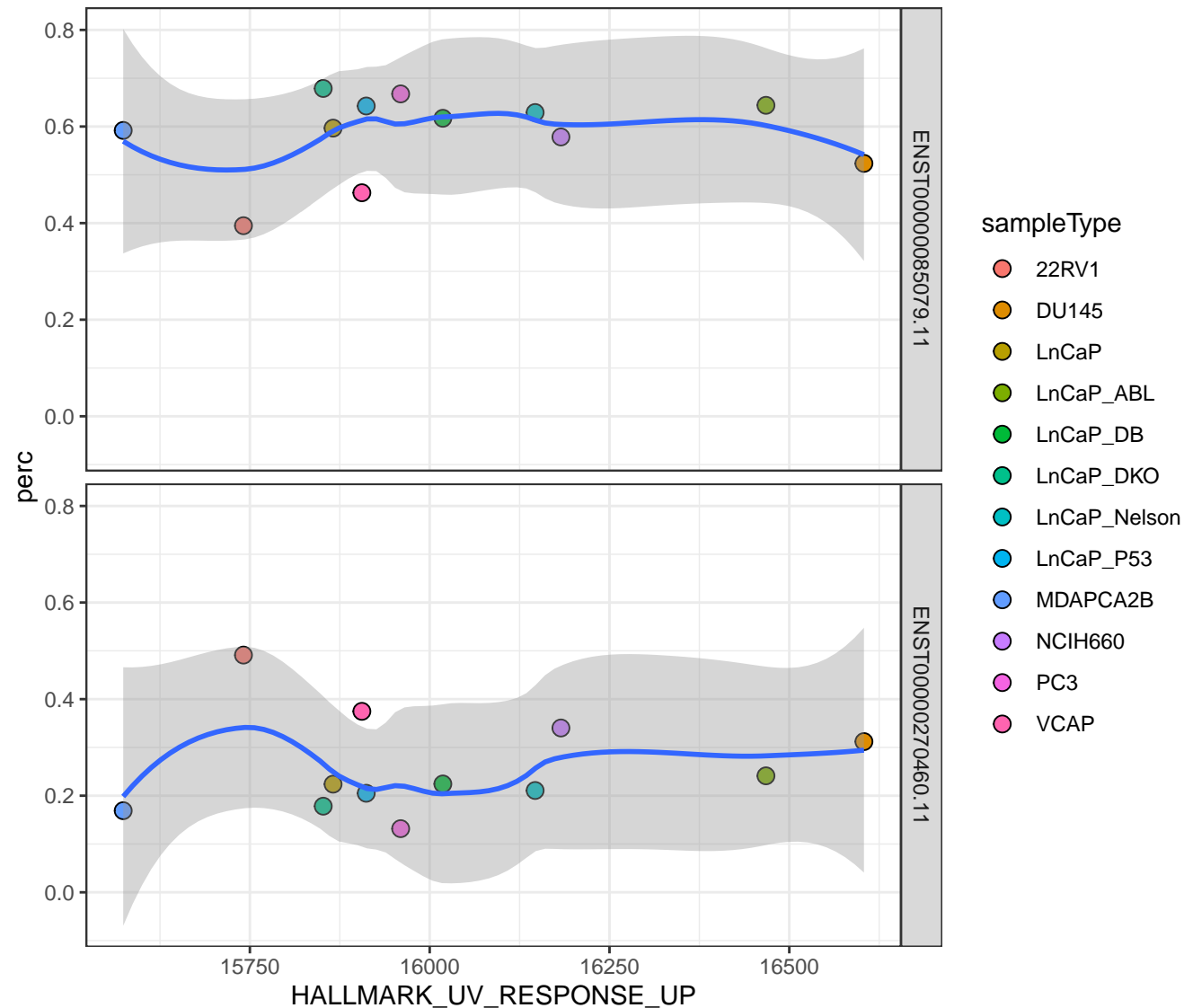
CellLine

Gene = EPN1

Target = HALLMARK\_UV\_RESPONSE\_UP

ENST00000085079.11 (up) = 0.109685177003734

ENST00000270460.11 (down) = 0.0752036932674247



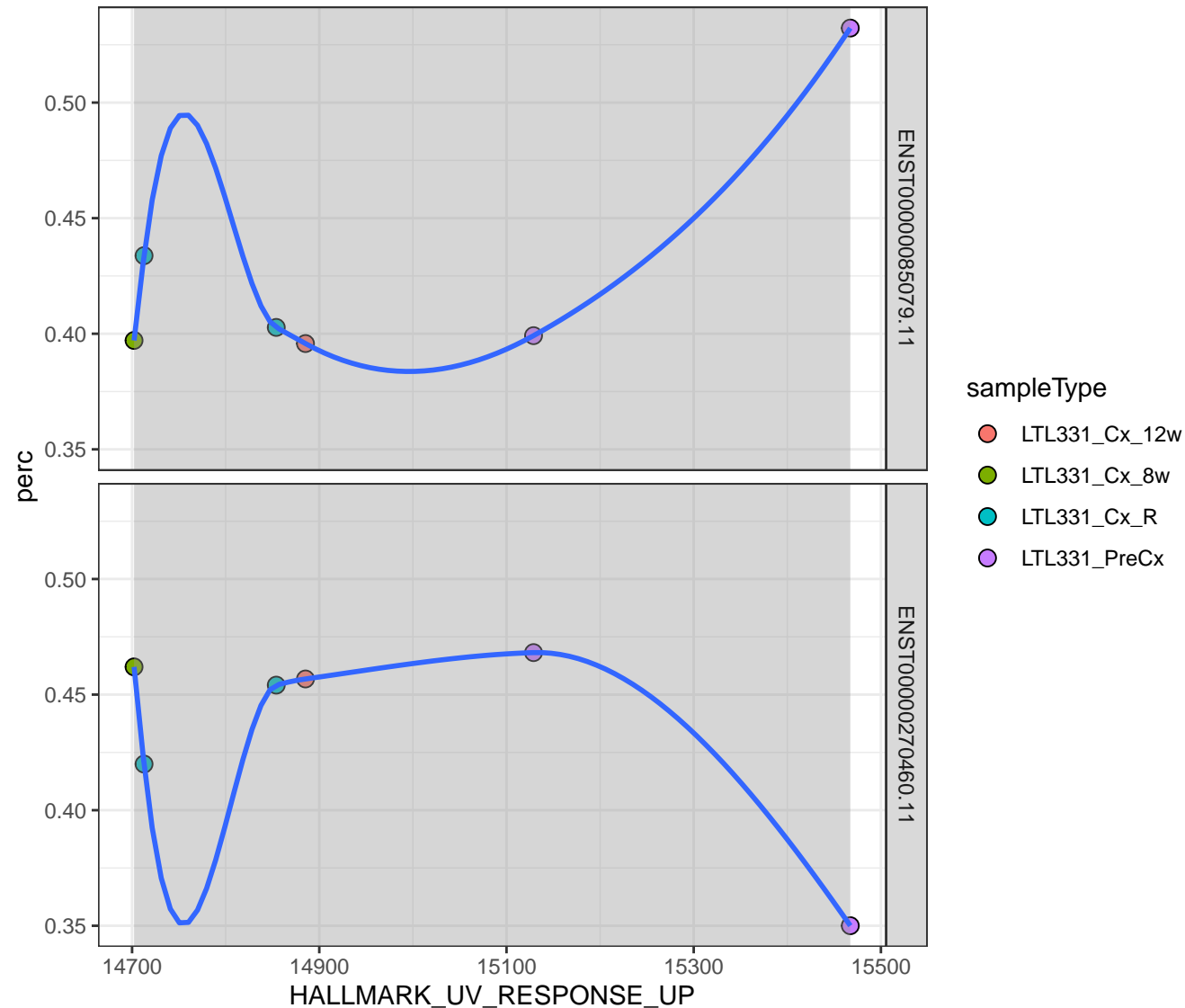
LTL\_longitudinal

Gene = EPN1

Target = HALLMARK\_UV\_RESPONSE\_UP

ENST00000085079.11 (up) = 0.758725184142851

ENST00000270460.11 (down) = -0.672996663161263



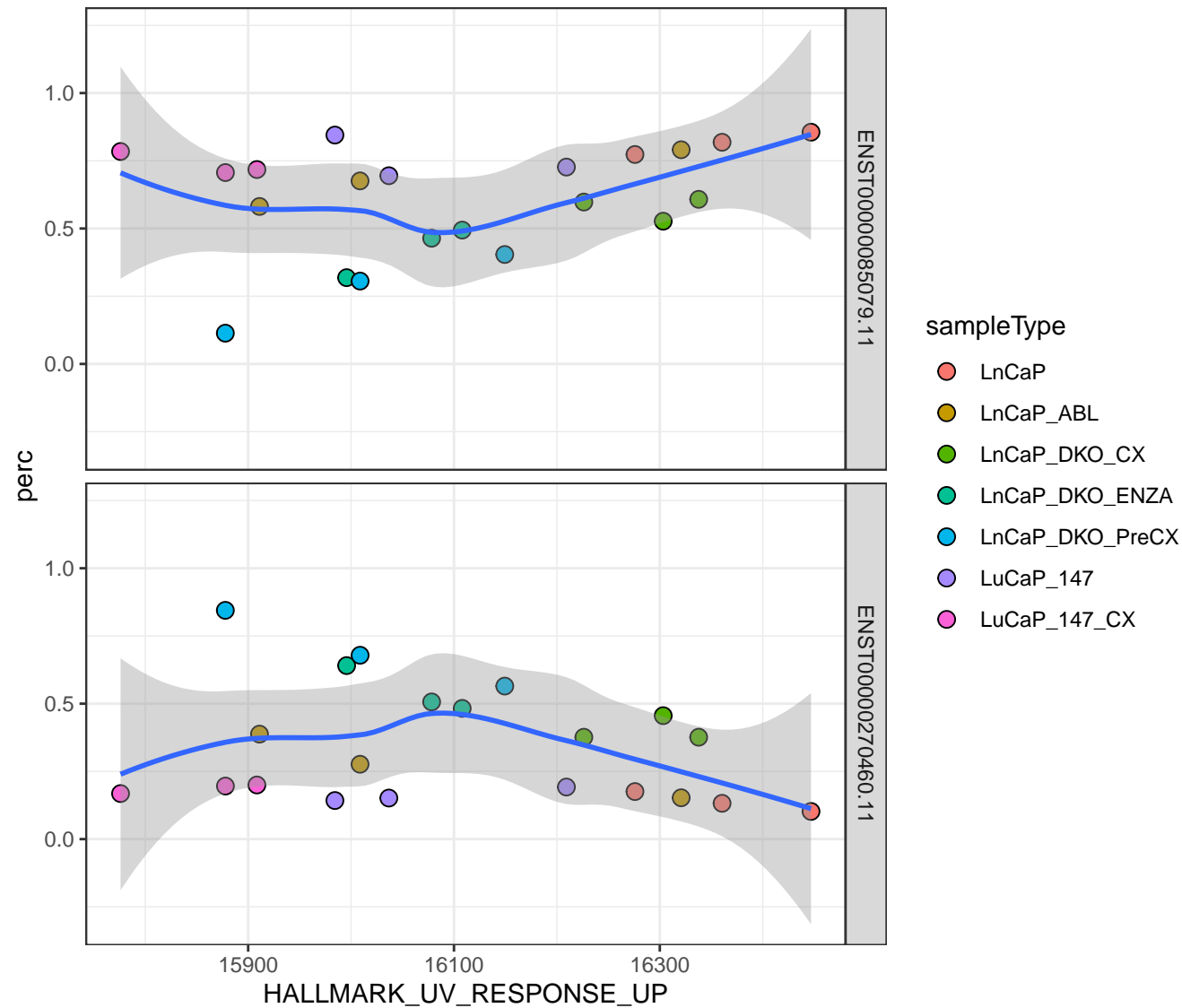
PDX\_longitudinal

Gene = EPN1

Target = HALLMARK\_UV\_RESPONSE\_UP

ENST00000085079.11 (up) = 0.303992408000351

ENST00000270460.11 (down) = -0.255586137202014



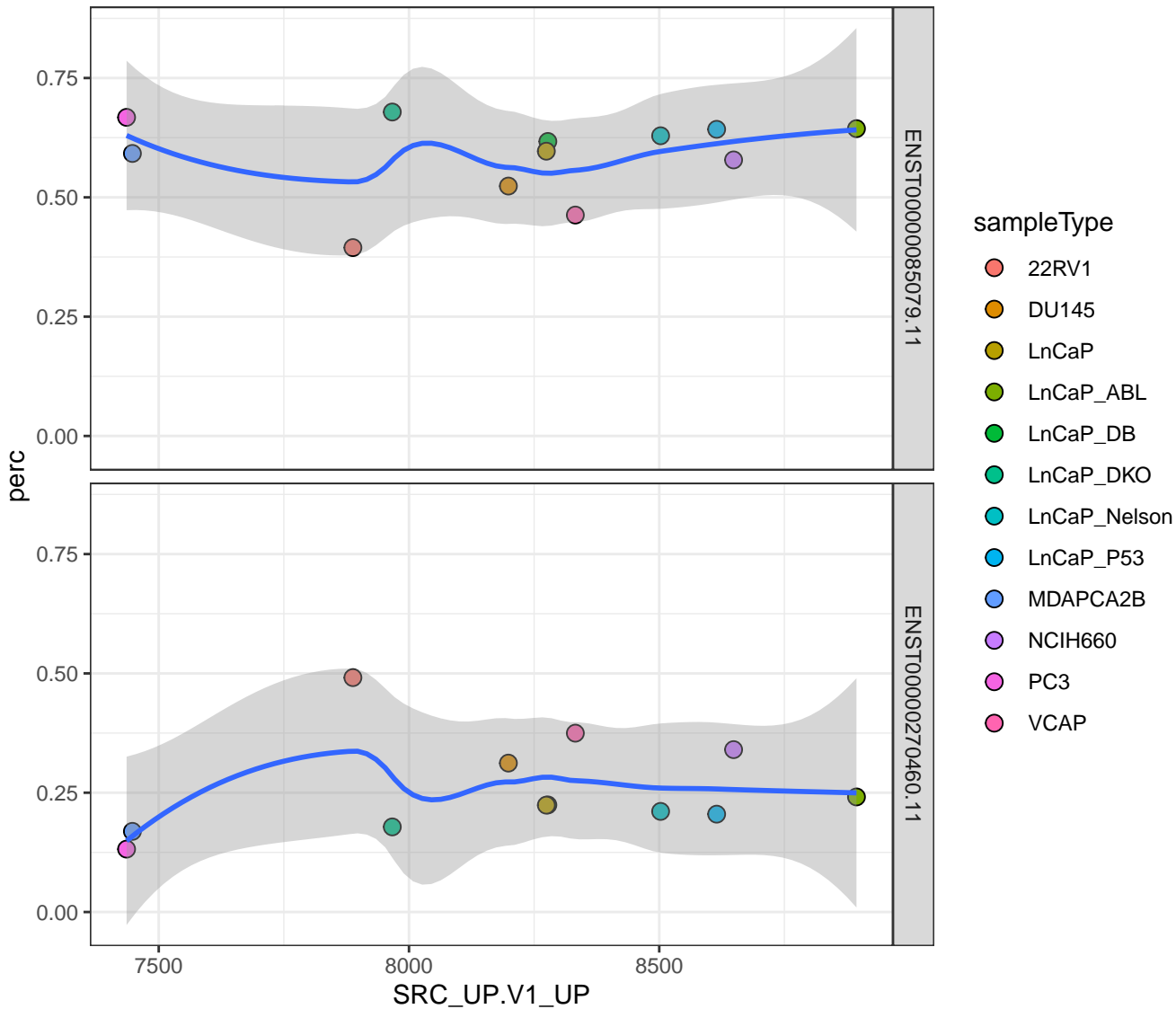
CellLine

Gene = EPN1

Target = SRC\_UP.V1\_UP

ENST00000085079.11 (up) = 0.0736150504480993

ENST00000270460.11 (down) = 0.211440768735158





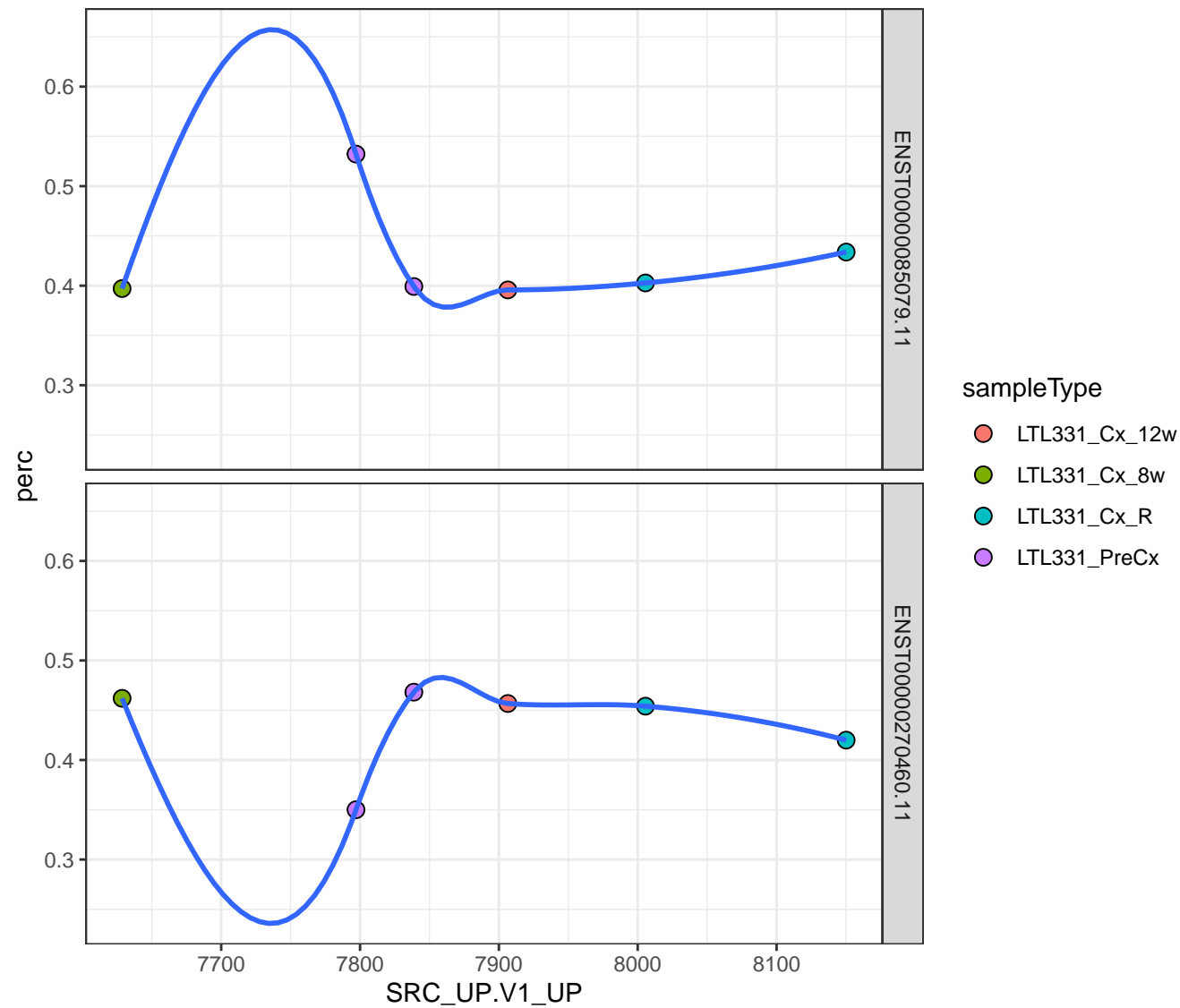
LTL\_longitudinal

Gene = EPN1

Target = SRC\_UP.V1\_UP

ENST00000085079.11 (up) =  $-0.0435159570582226$

ENST00000270460.11 (down) =  $-0.0546743506781602$



PDX\_longitudinal

Gene = EPN1

Target = SRC\_UP.V1\_UP

ENST00000085079.11 (up) = 0.626567349026481

ENST00000270460.11 (down) = -0.68037727215532

