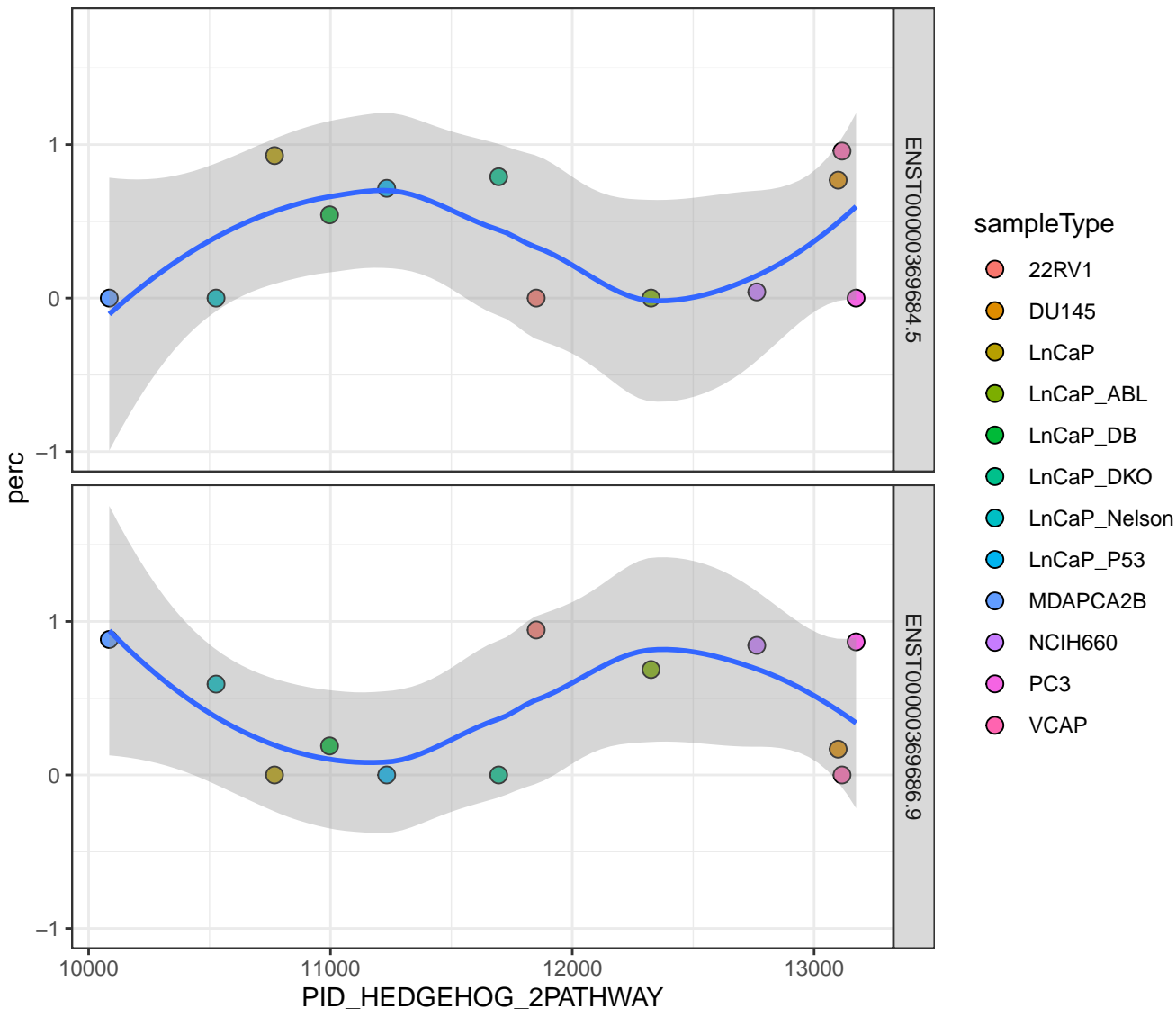


CellLine  
 Gene = WNT2B  
 Target = PID\_HEDGEHOG\_2PATHWAY  
 ENST00000369684.5 (up) = 0.0800372790471527  
 ENST00000369686.9 (down) = 0.040796652834631



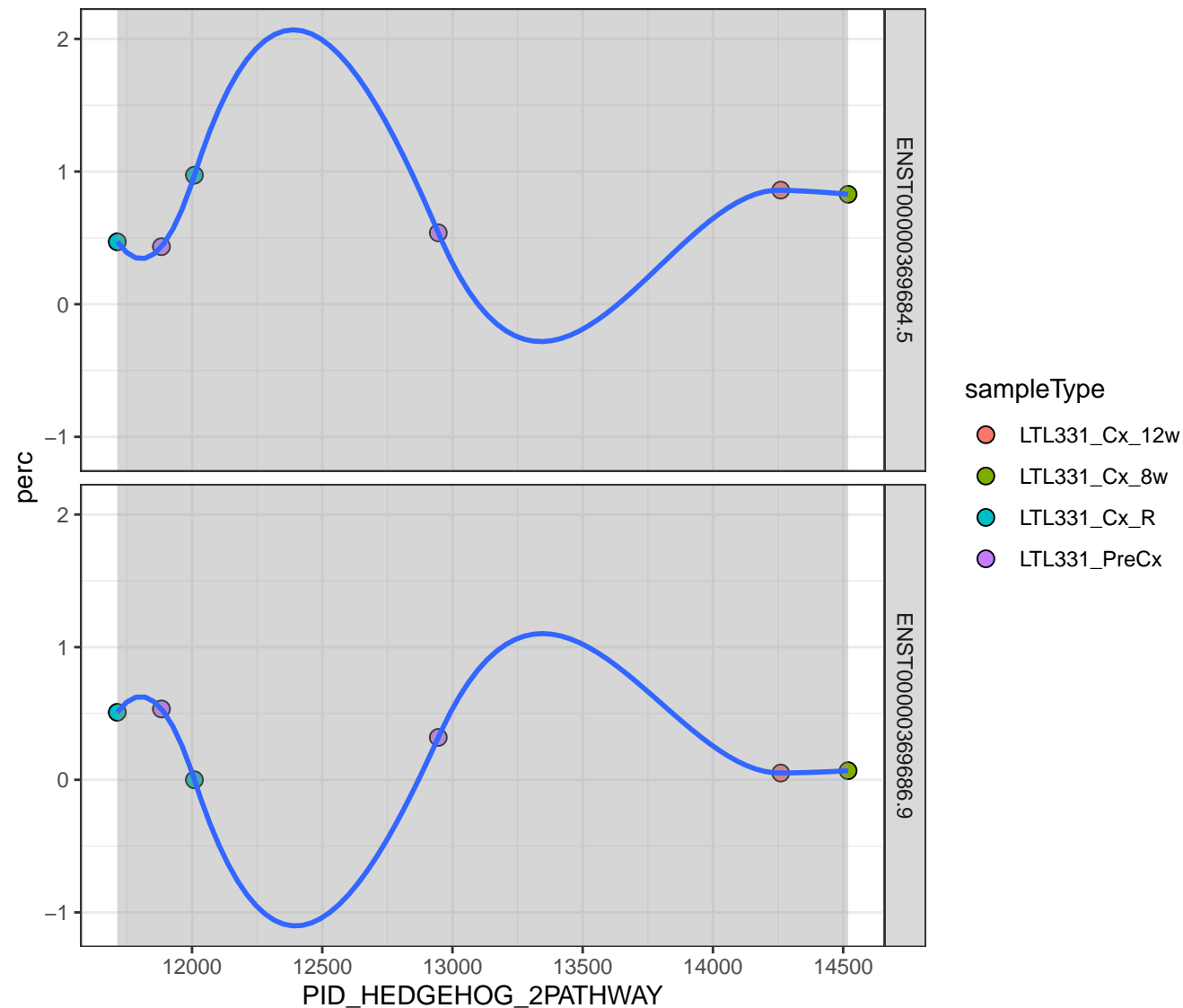
LTL\_longitudinal

Gene = WNT2B

Target = PID\_HEDGEHOG\_2PATHWAY

ENST00000369684.5 (up) = 0.502406561449068

ENST00000369686.9 (down) = -0.627975840184512



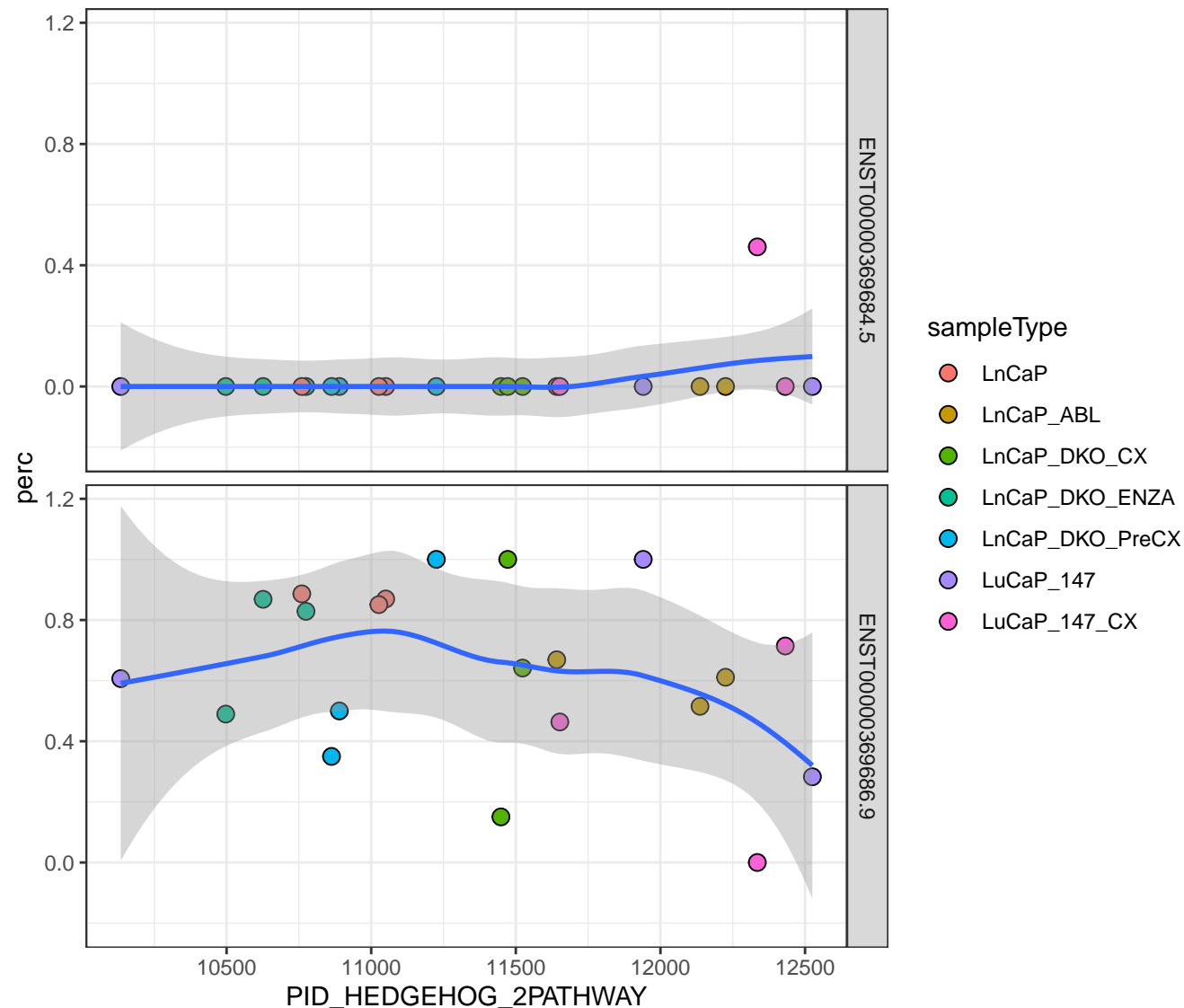
PDX\_longitudinal

Gene = WNT2B

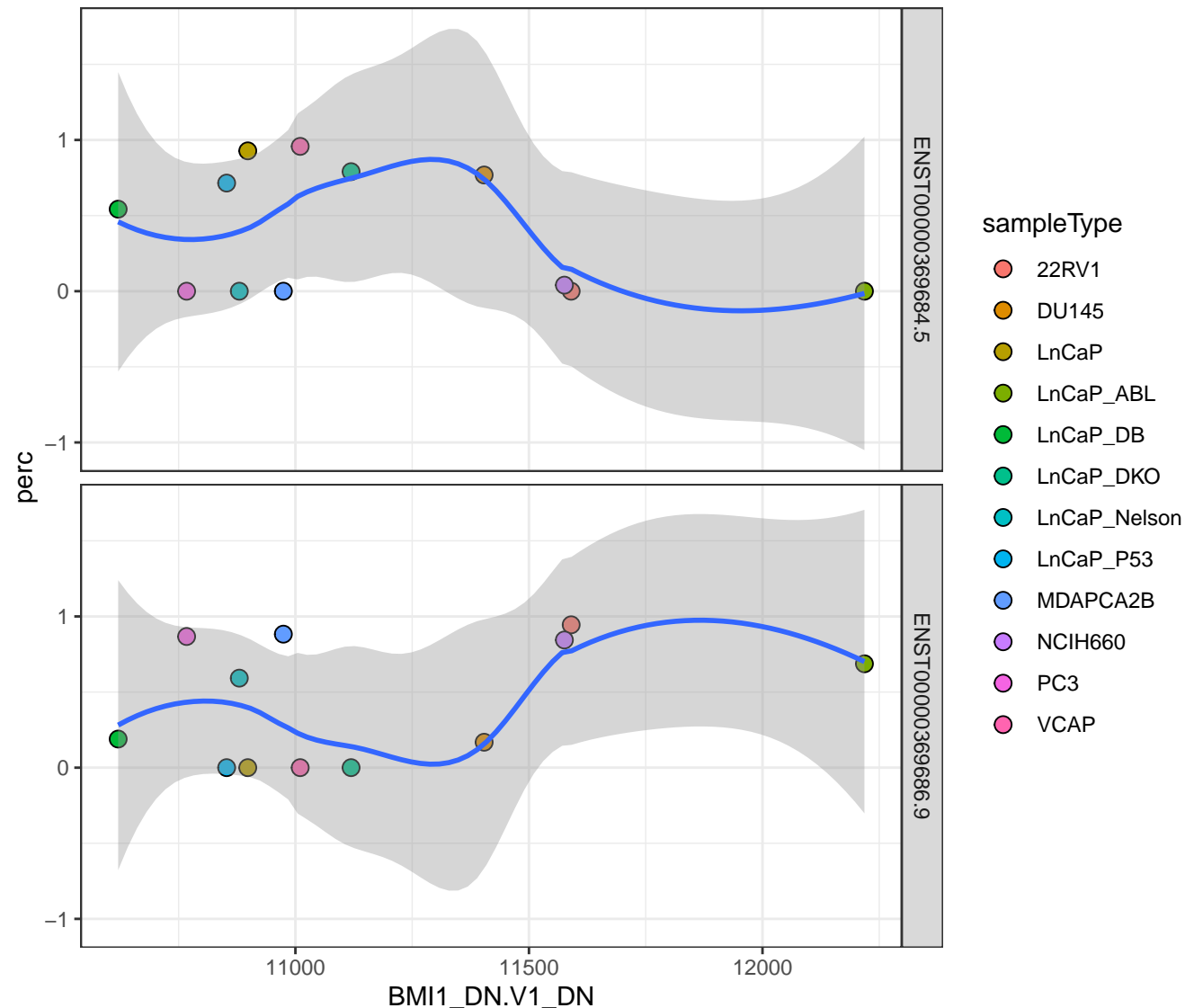
Target = PID\_HEDGEHOG\_2PATHWAY

ENST00000369684.5 (up) = 0.313979169778434

ENST00000369686.9 (down) = -0.295595329330356



CellLine  
 Gene = WNT2B  
 Target = BMI1\_DN.V1\_DN  
 ENST00000369684.5 (up) =  $-0.344760580924572$   
 ENST00000369686.9 (down) =  $0.374293062436337$



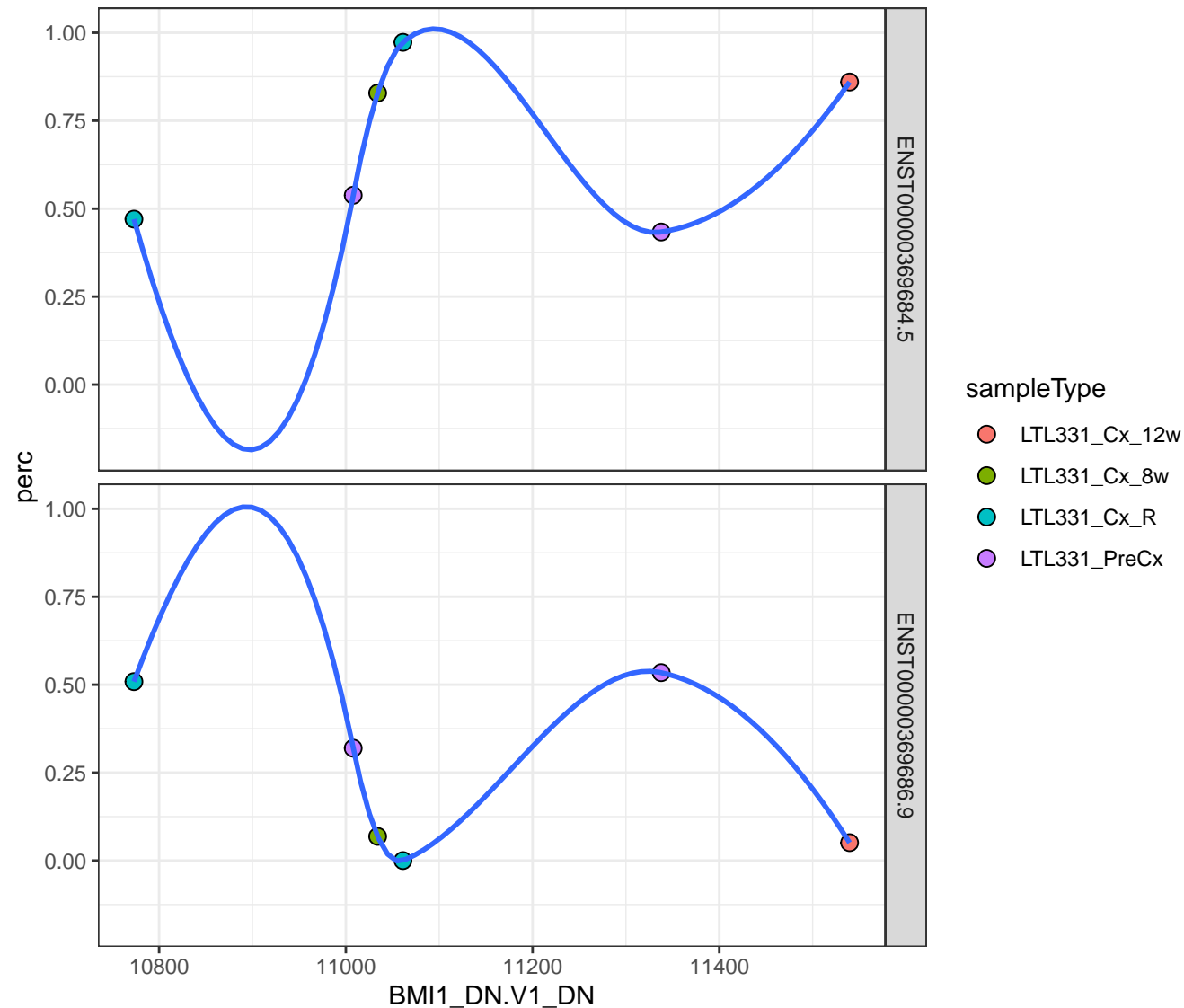
LTL\_longitudinal

Gene = WNT2B

Target = BMI1\_DN.V1\_DN

ENST00000369684.5 (up) = 0.257779824157854

ENST00000369686.9 (down) = -0.273270481964683



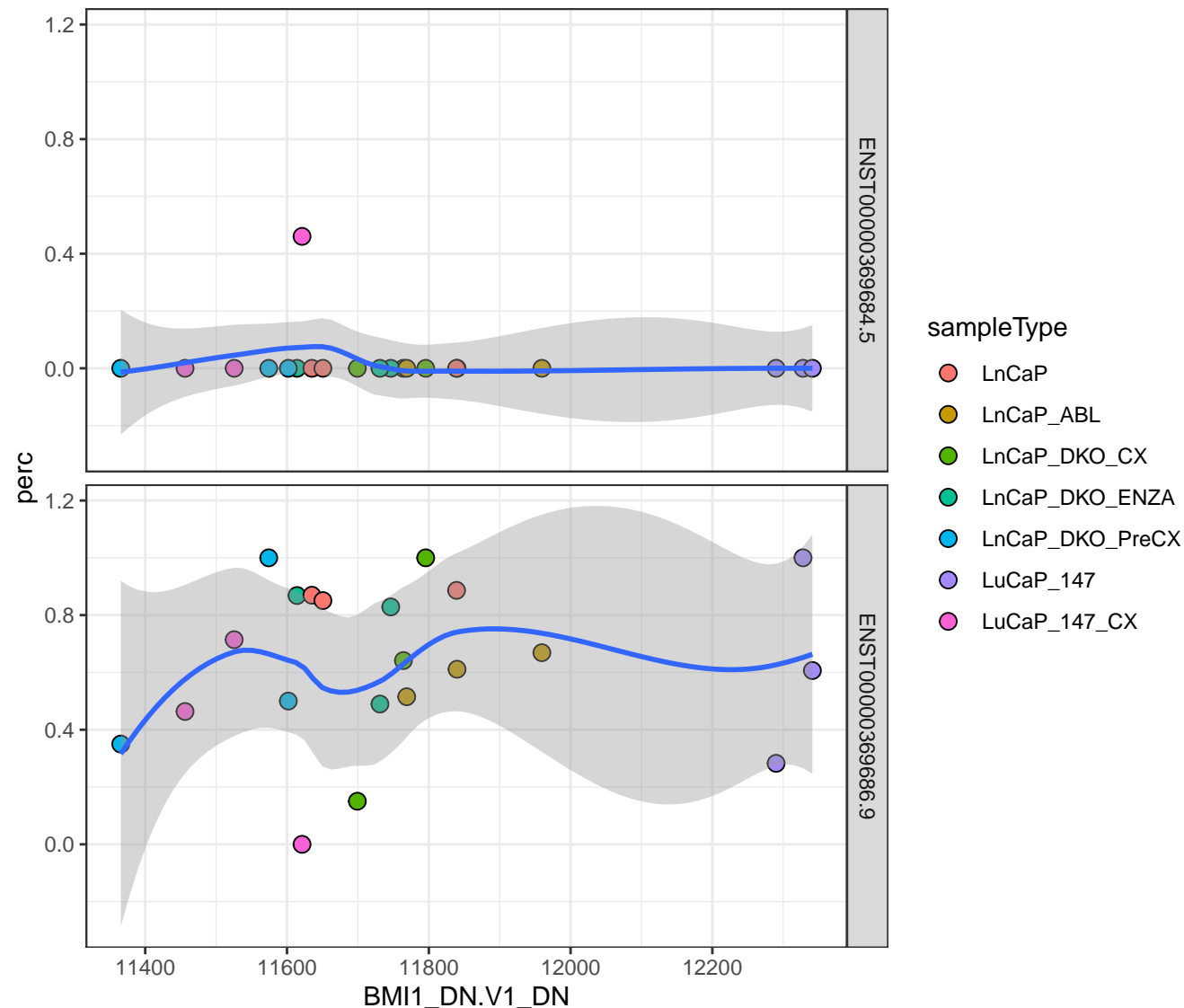
PDX\_longitudinal

Gene = WNT2B

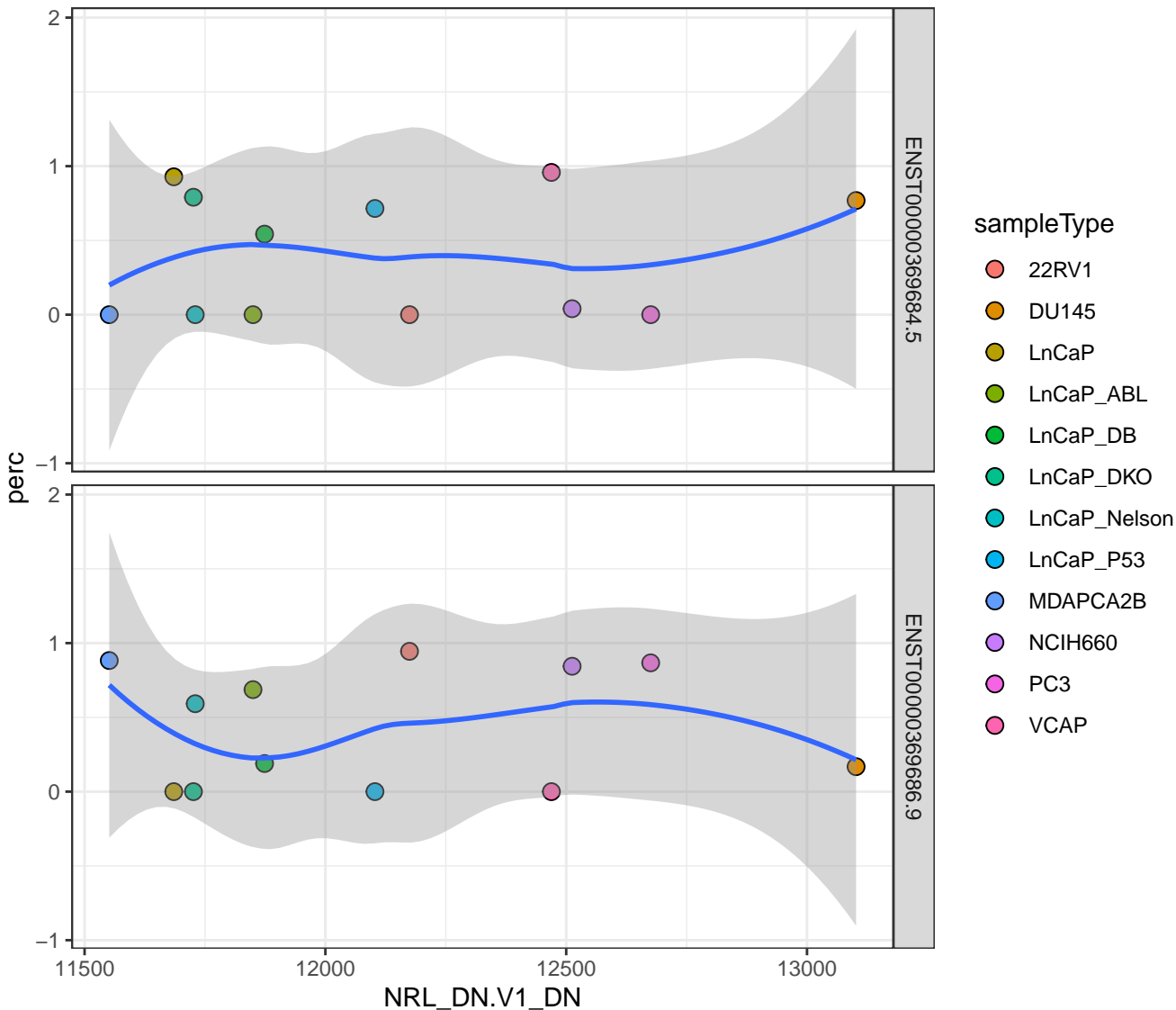
Target = BMI1\_DN.V1\_DN

ENST00000369684.5 (up) =  $-0.126645815426879$

ENST00000369686.9 (down) =  $0.114633561975182$



CellLine  
 Gene = WNT2B  
 Target = NRL\_DN.V1\_DN  
 ENST00000369684.5 (up) = 0.108852096799613  
 ENST00000369686.9 (down) = 0.027785921514677



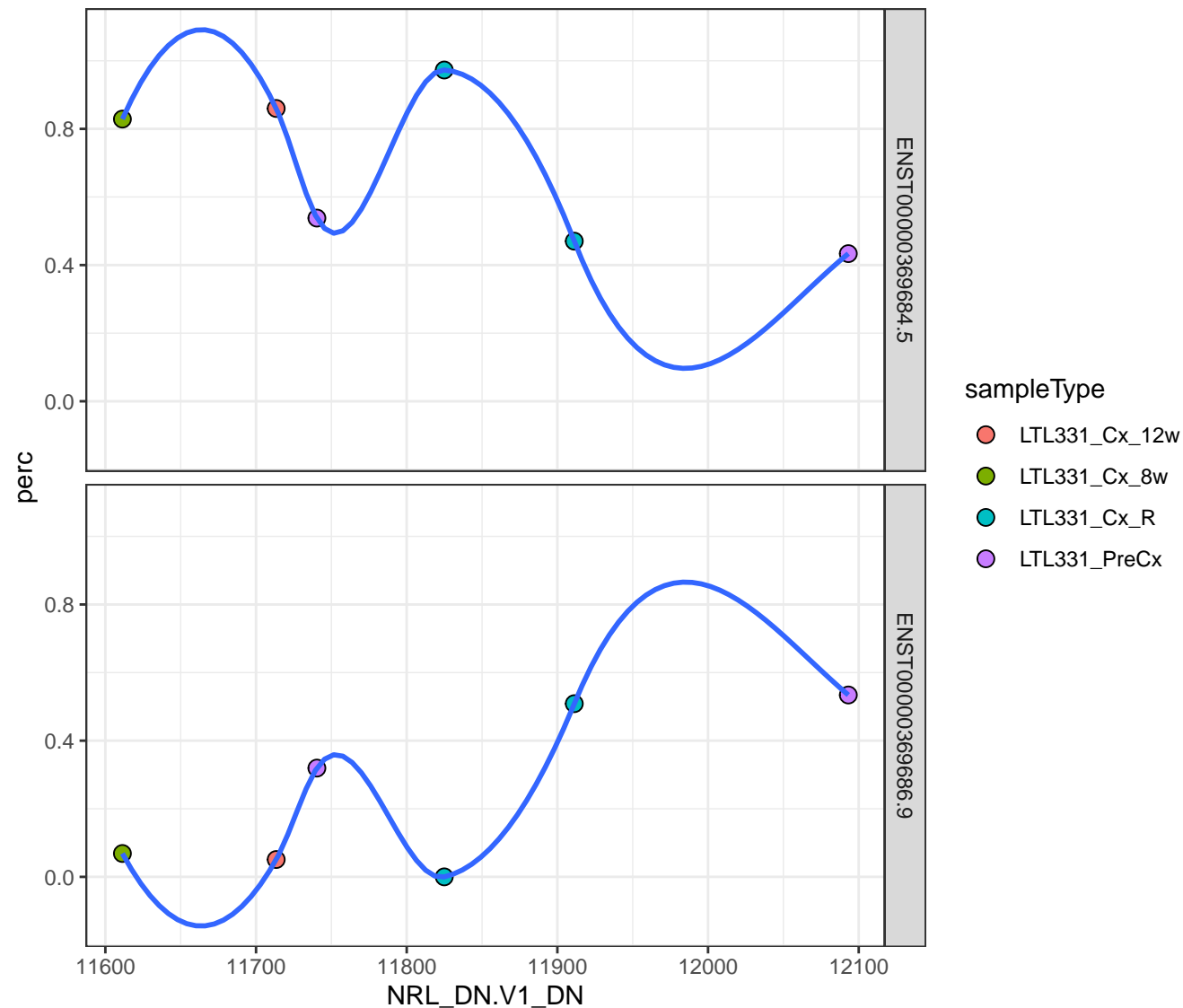
LTL\_longitudinal

Gene = WNT2B

Target = NRL\_DN.V1\_DN

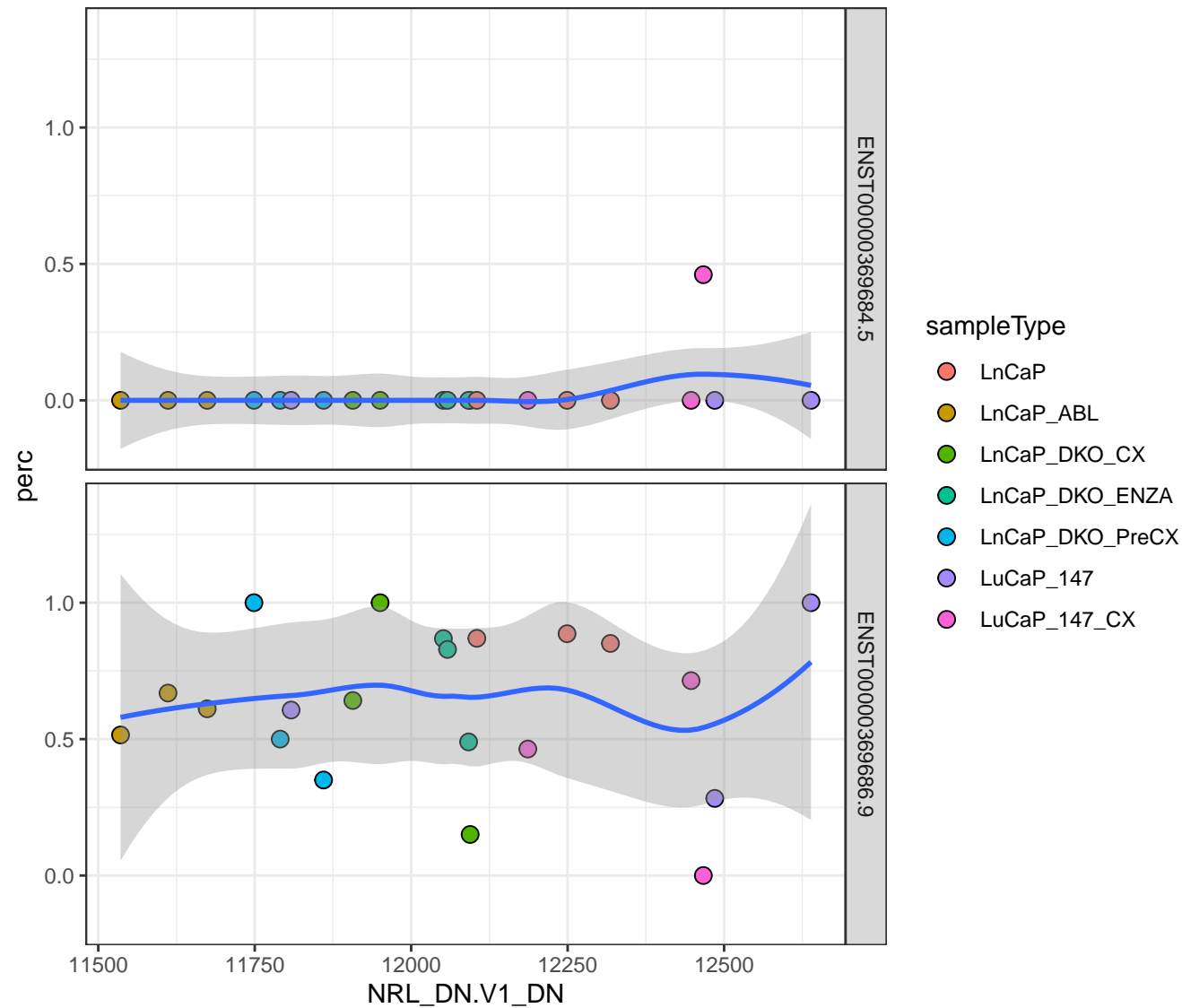
ENST00000369684.5 (up) = -0.633550002775353

ENST00000369686.9 (down) = 0.75396847871297

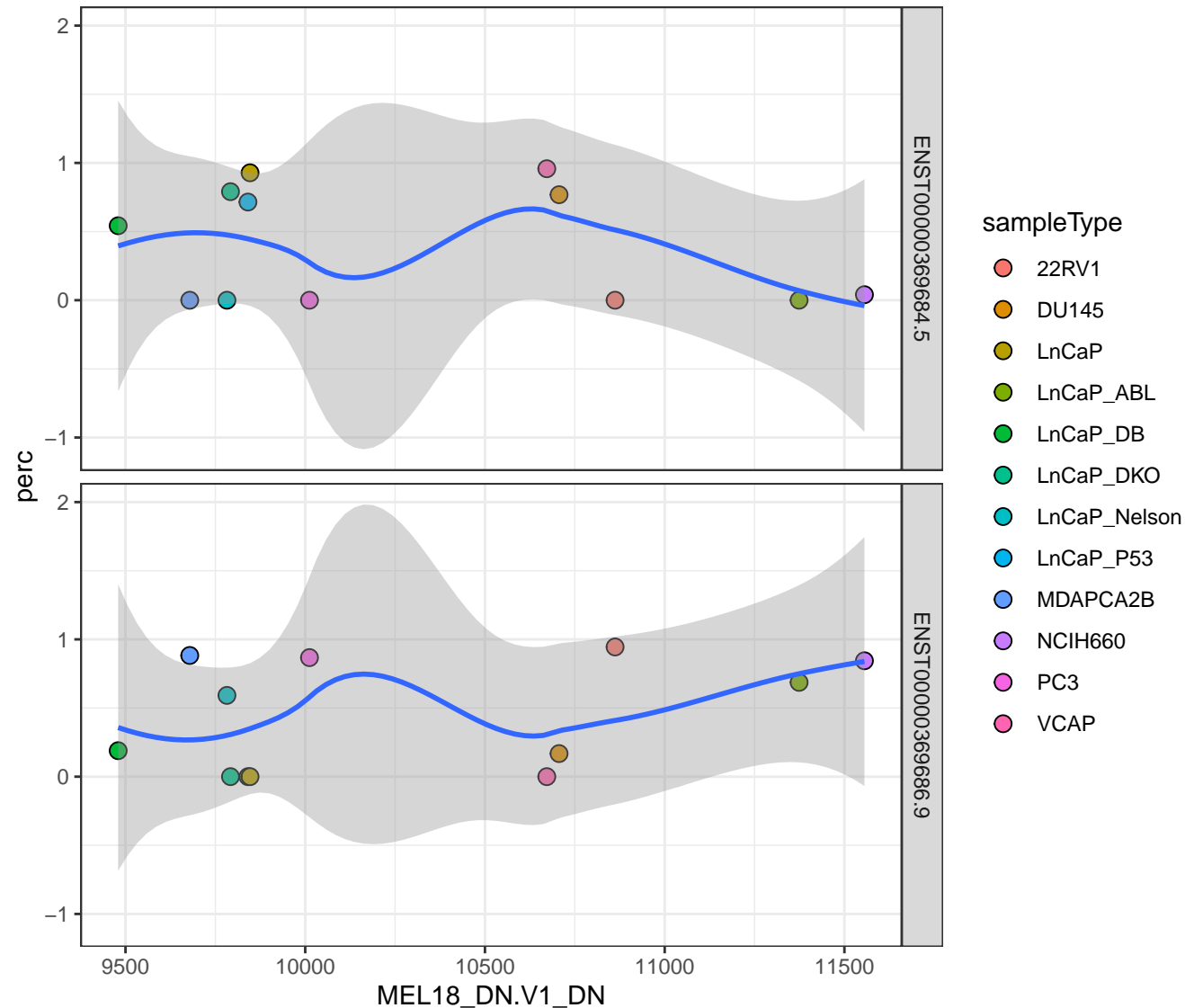




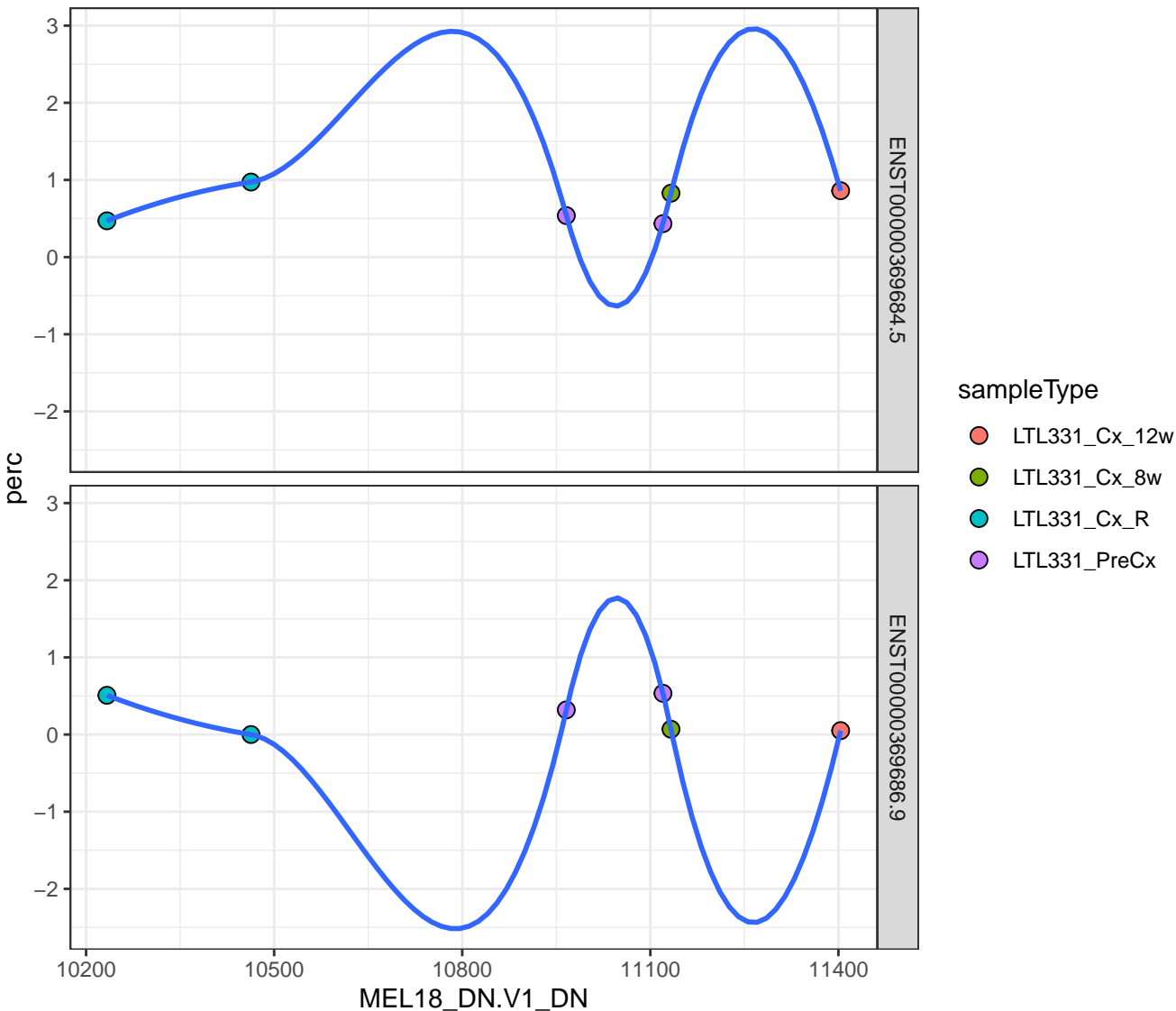
PDX\_longitudinal  
Gene = WNT2B  
Target = NRL\_DN.V1\_DN  
ENST00000369684.5 (up) = 0.310034148008623  
ENST00000369686.9 (down) = -0.0548892299369302



CellLine  
 Gene = WNT2B  
 Target = MEL18\_DN.V1\_DN  
 ENST00000369684.5 (up) =  $-0.271247641737673$   
 ENST00000369686.9 (down) =  $0.364178713397808$



LTL\_longitudinal  
Gene = WNT2B  
Target = MEL18\_DN.V1\_DN  
ENST00000369684.5 (up) = 0.143879905141259  
ENST00000369686.9 (down) = -0.259573499506425



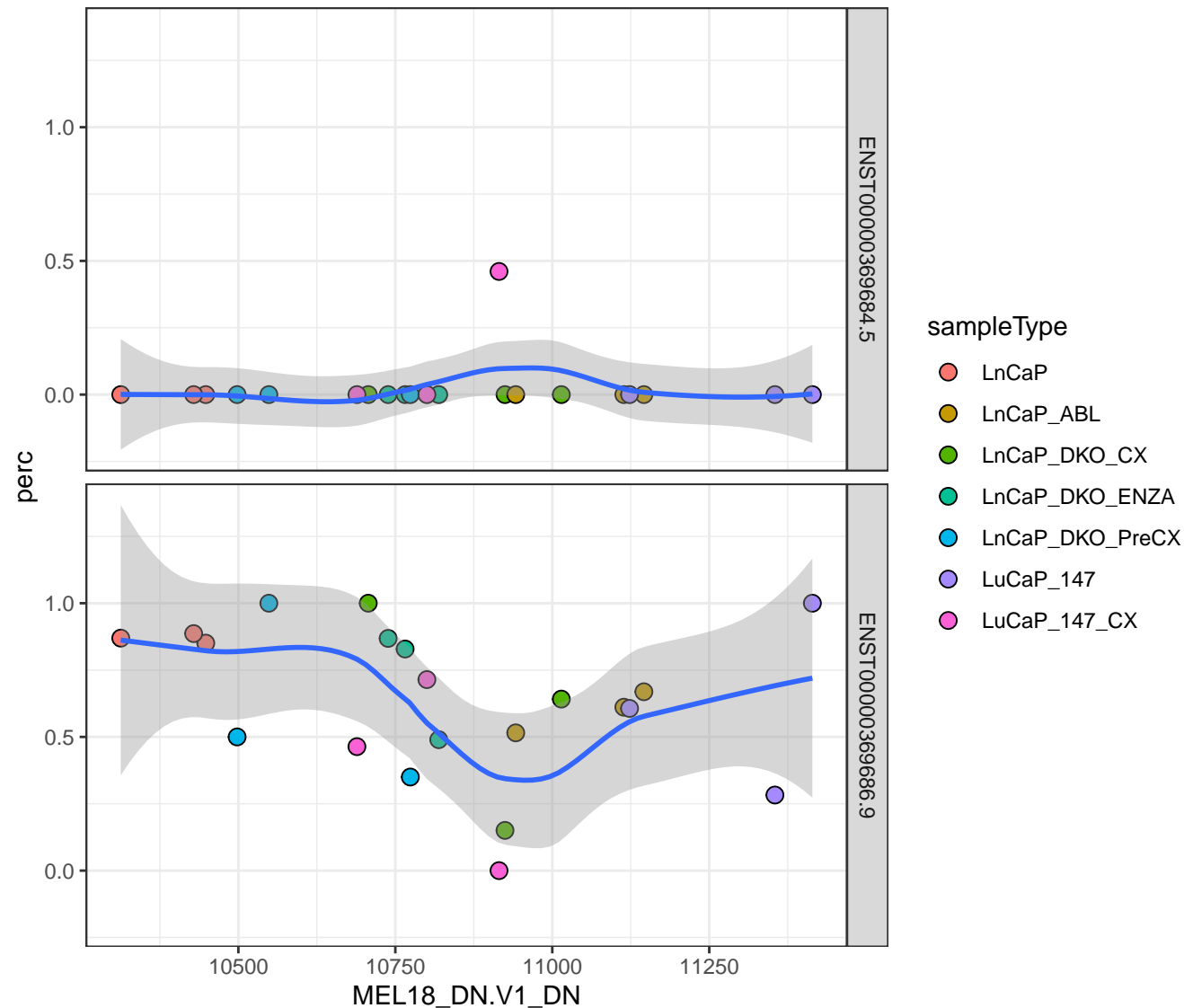
PDX\_longitudinal

Gene = WNT2B

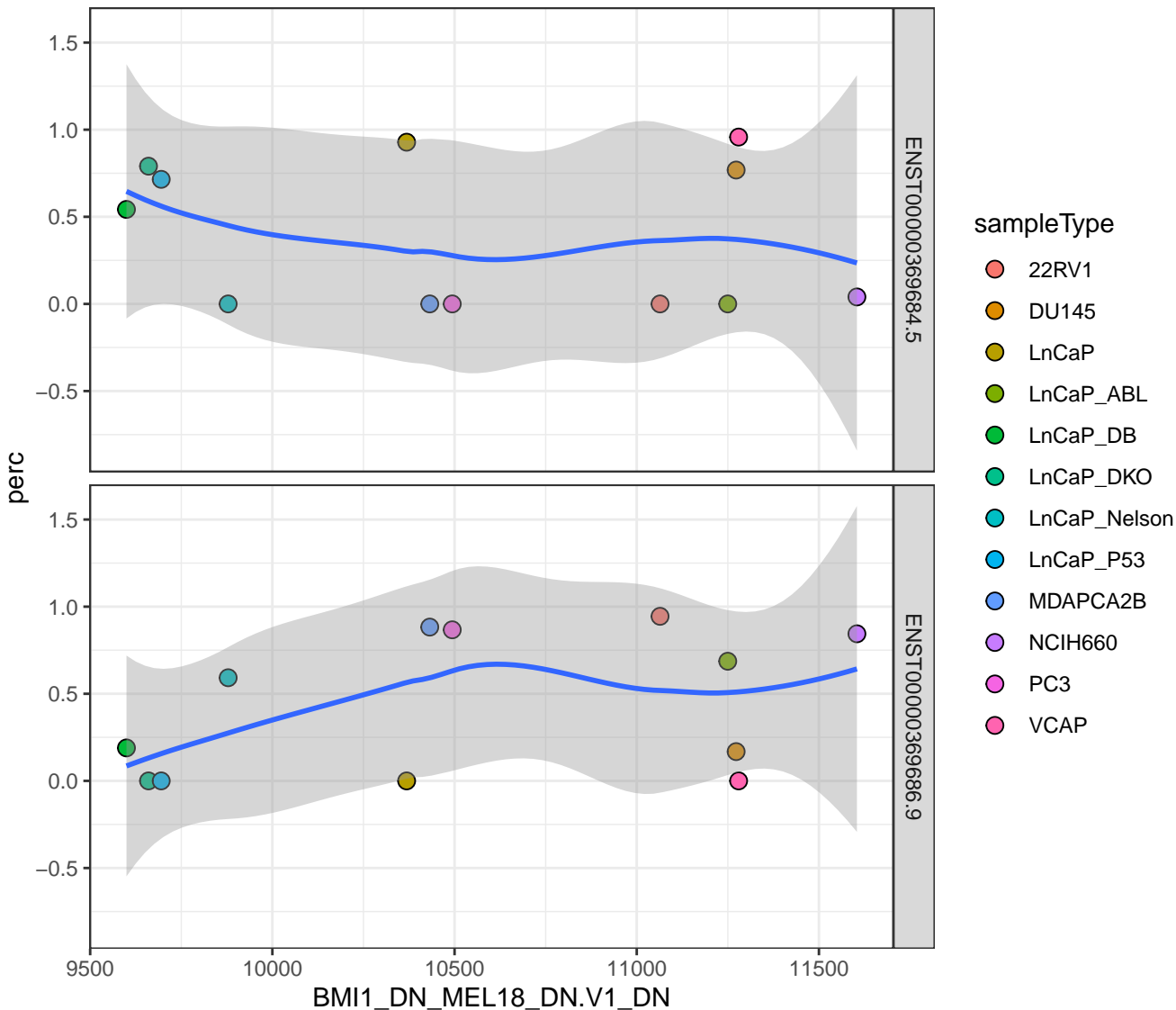
Target = MEL18\_DN.V1\_DN

ENST00000369684.5 (up) = 0.0640334761067865

ENST00000369686.9 (down) = -0.29255263803098



CellLine  
 Gene = WNT2B  
 Target = BMI1\_DN\_MEL18\_DN.V1\_DN  
 ENST00000369684.5 (up) = -0.209029699111062  
 ENST00000369686.9 (down) = 0.385729807806236



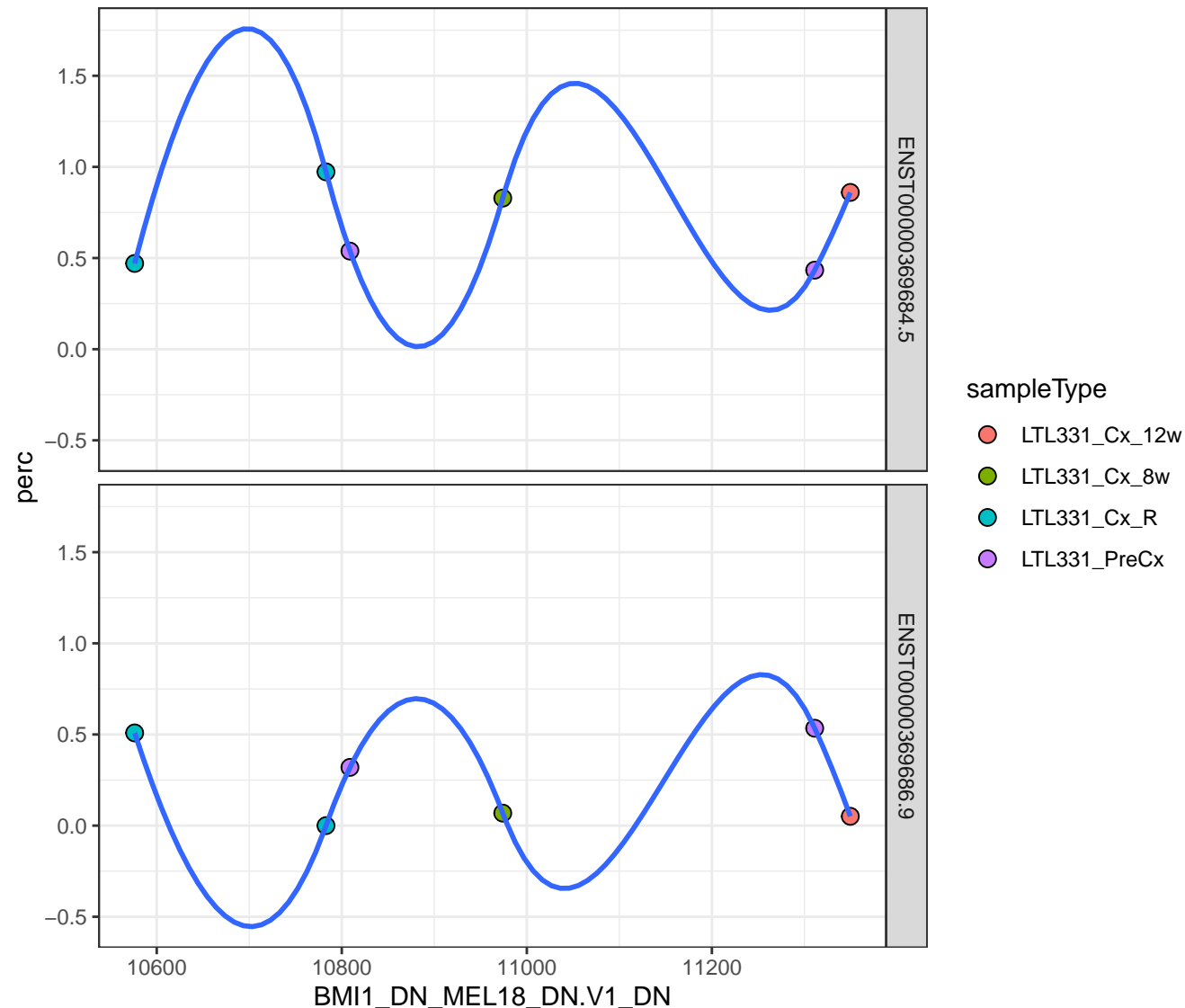
LTL\_longitudinal

Gene = WNT2B

Target = BMI1\_DN\_MEL18\_DN.V1\_DN

ENST00000369684.5 (up) = 0.100332940848864

ENST00000369686.9 (down) = -0.123509808016838



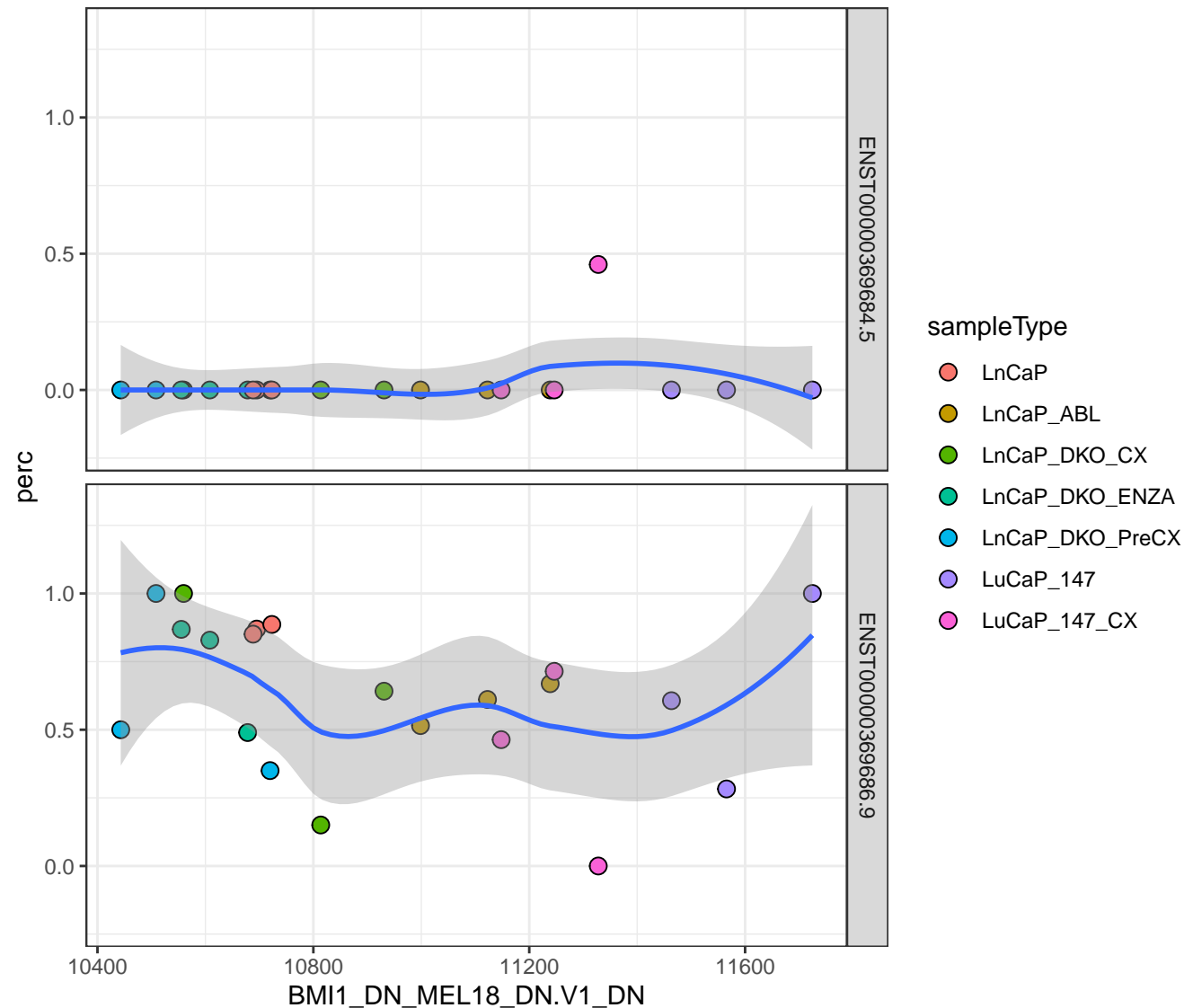
PDX\_longitudinal

Gene = WNT2B

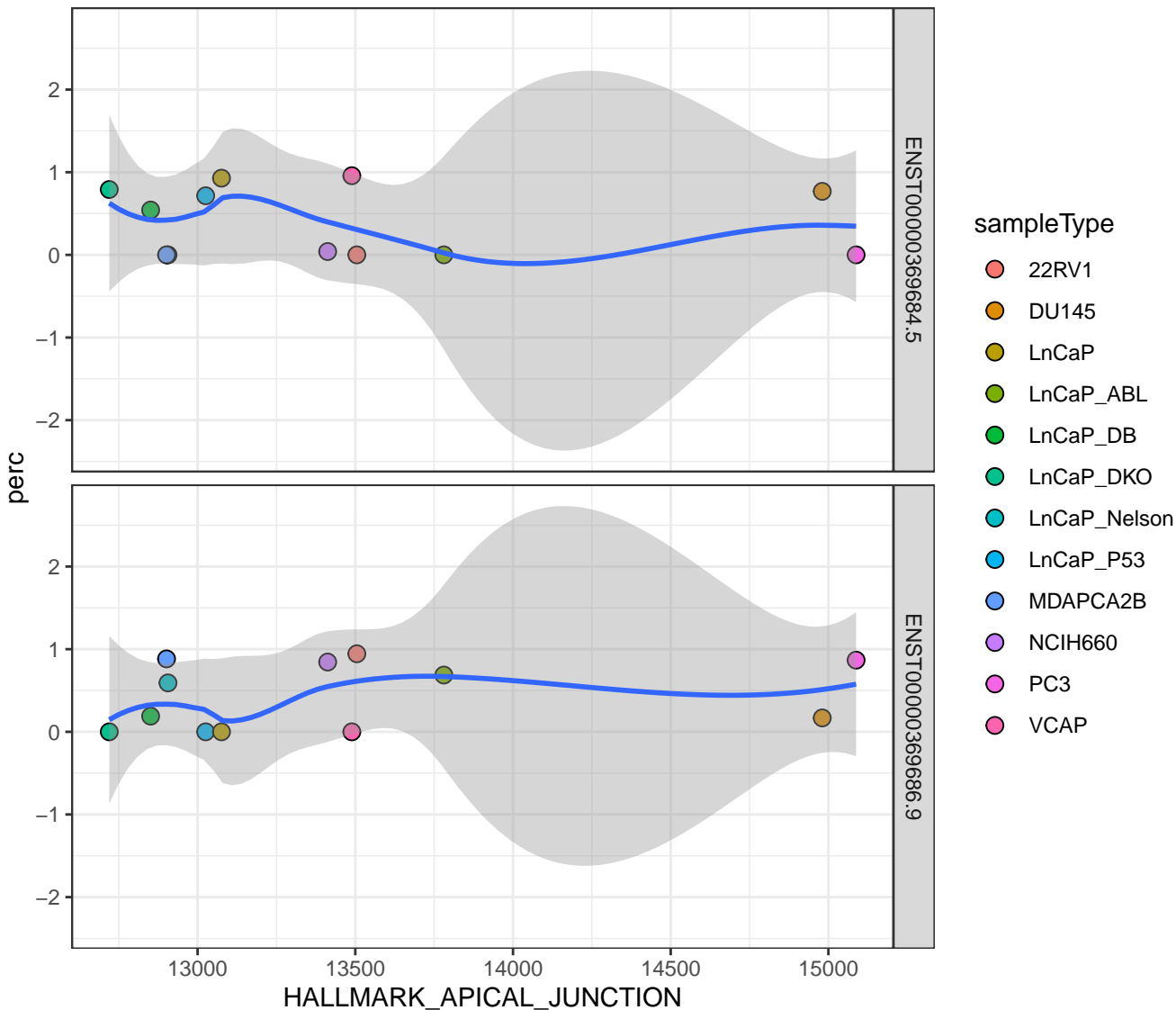
Target = BMI1\_DN\_MEL18\_DN.V1\_DN

ENST00000369684.5 (up) = 0.235546152647538

ENST00000369686.9 (down) = -0.280351137977636



CellLine  
 Gene = WNT2B  
 Target = HALLMARK\_APICAL\_JUNCTION  
 ENST00000369684.5 (up) =  $-0.129475867845981$   
 ENST00000369686.9 (down) =  $0.244118775958929$





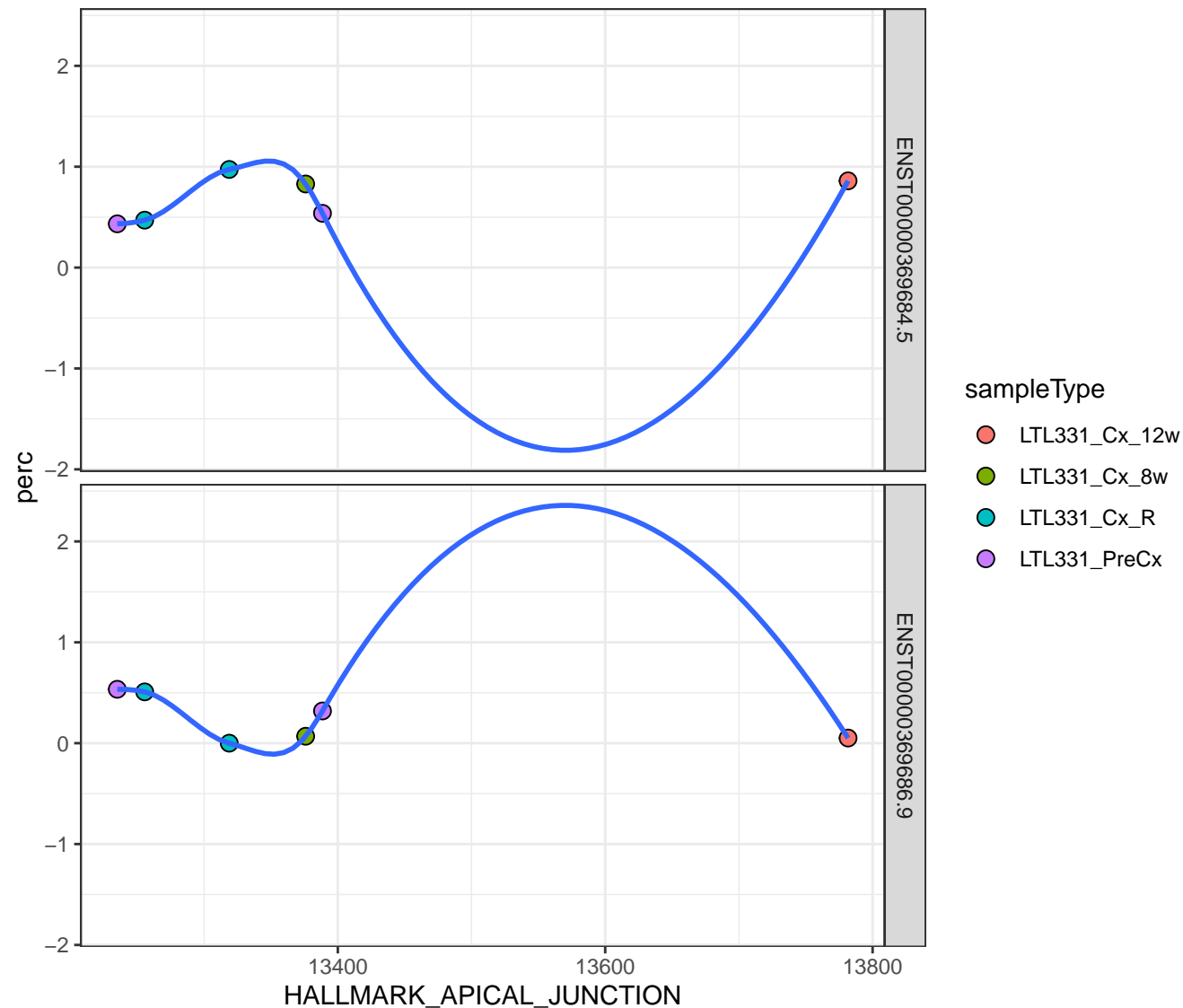
LTL\_longitudinal

Gene = WNT2B

Target = HALLMARK\_APICAL\_JUNCTION

ENST00000369684.5 (up) = 0.49459577105368

ENST00000369686.9 (down) = -0.568209550154603



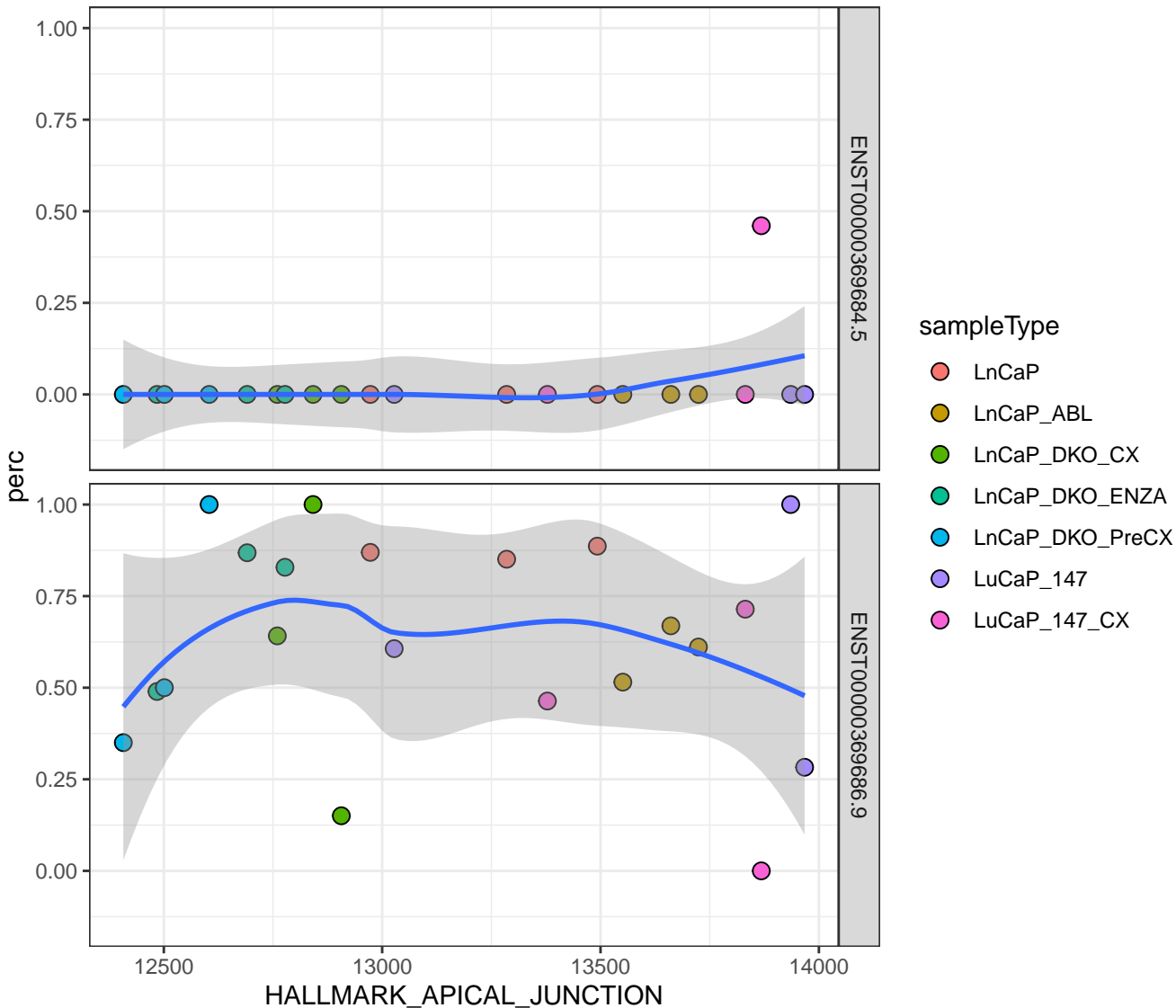
PDX\_longitudinal

Gene = WNT2B

Target = HALLMARK\_APICAL\_JUNCTION

ENST00000369684.5 (up) = 0.30006481310348

ENST00000369686.9 (down) = -0.130010458359378



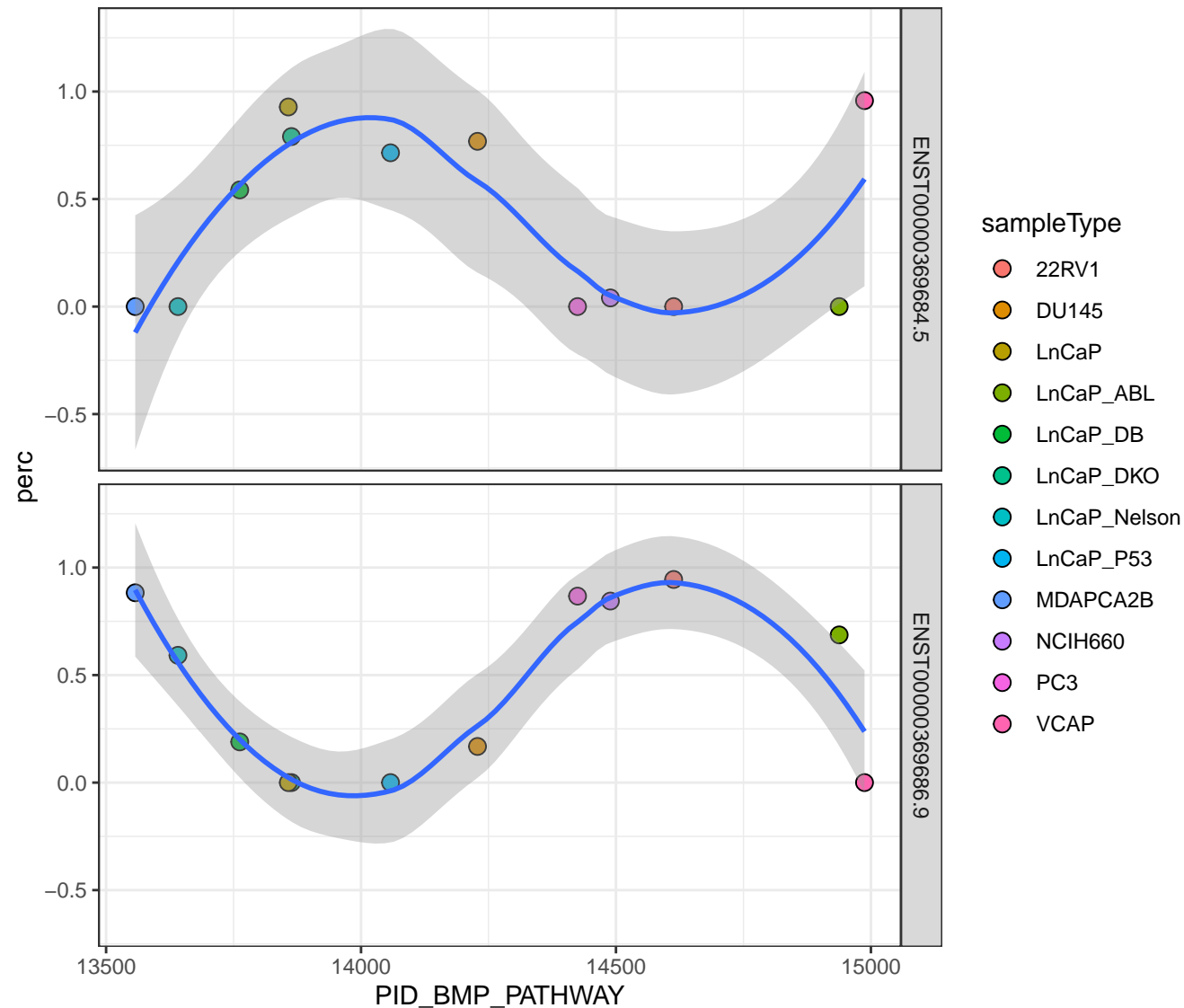
CellLine

Gene = WNT2B

Target = PID\_BMP\_PATHWAY

ENST00000369684.5 (up) =  $-0.0635604714798751$

ENST00000369686.9 (down) =  $0.161425062804301$



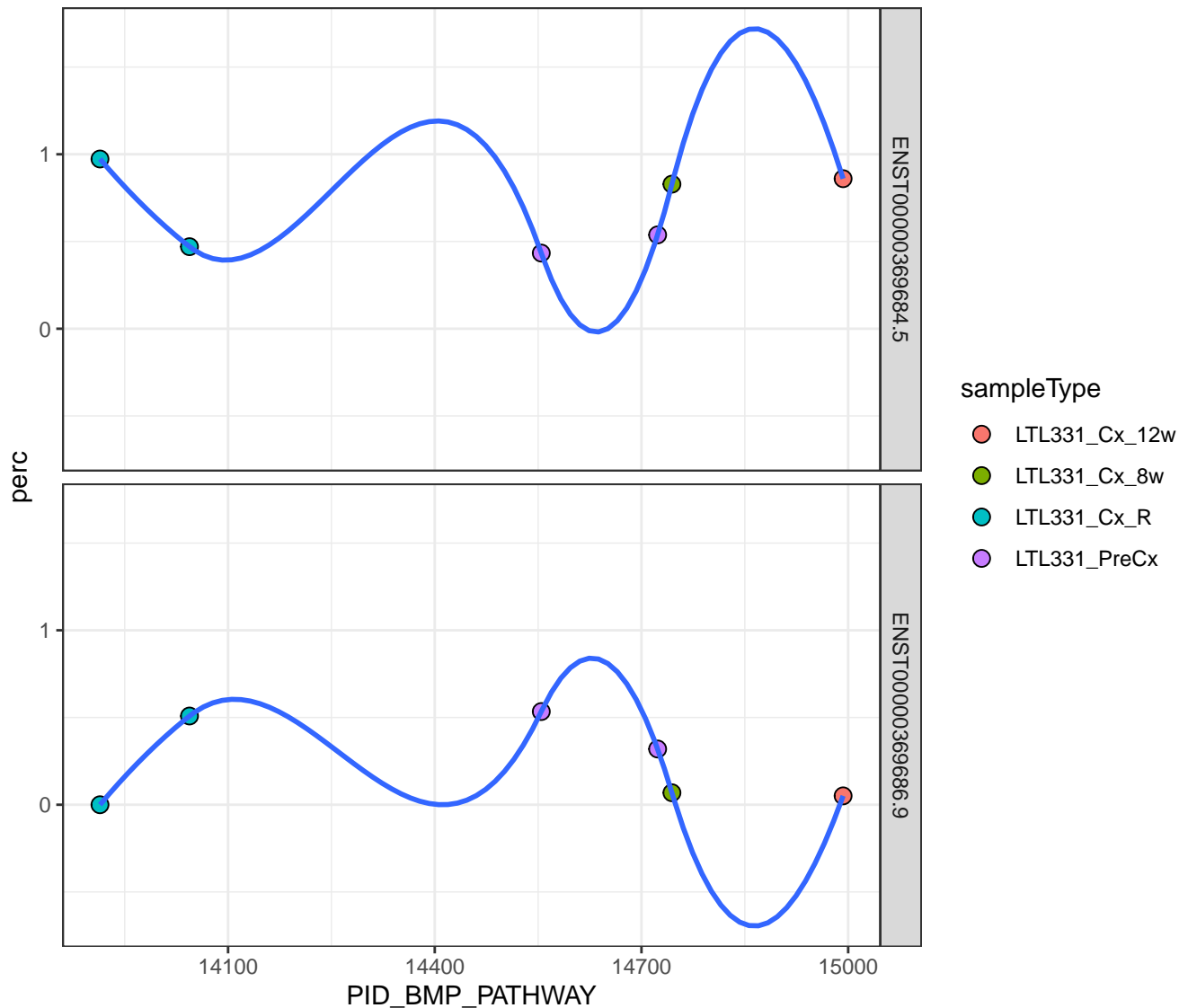
LTL\_longitudinal

Gene = WNT2B

Target = PID\_BMP\_PATHWAY

ENST00000369684.5 (up) = 0.00815008844508385

ENST00000369686.9 (down) = -0.162389351329979



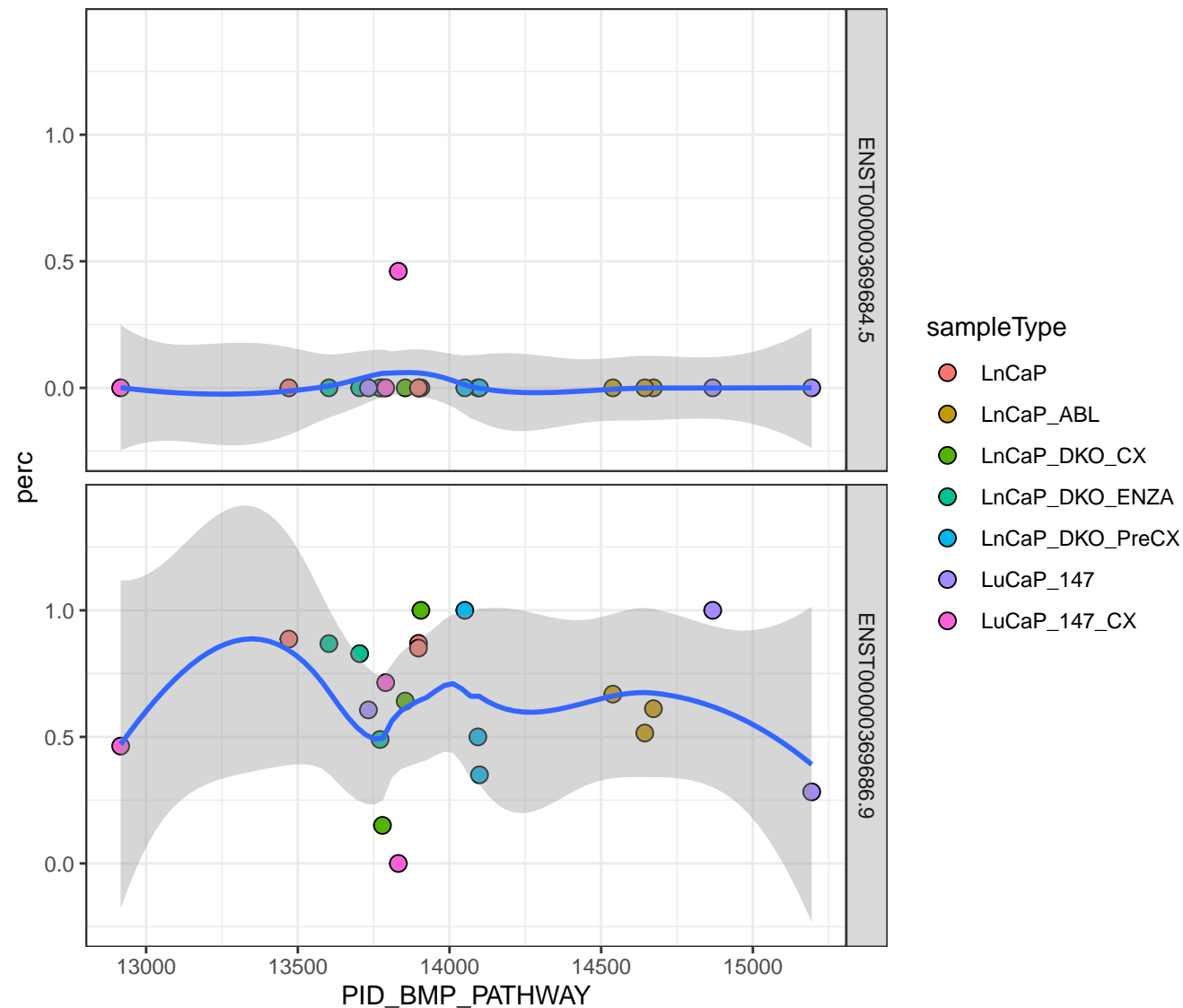
PDX\_longitudinal

Gene = WNT2B

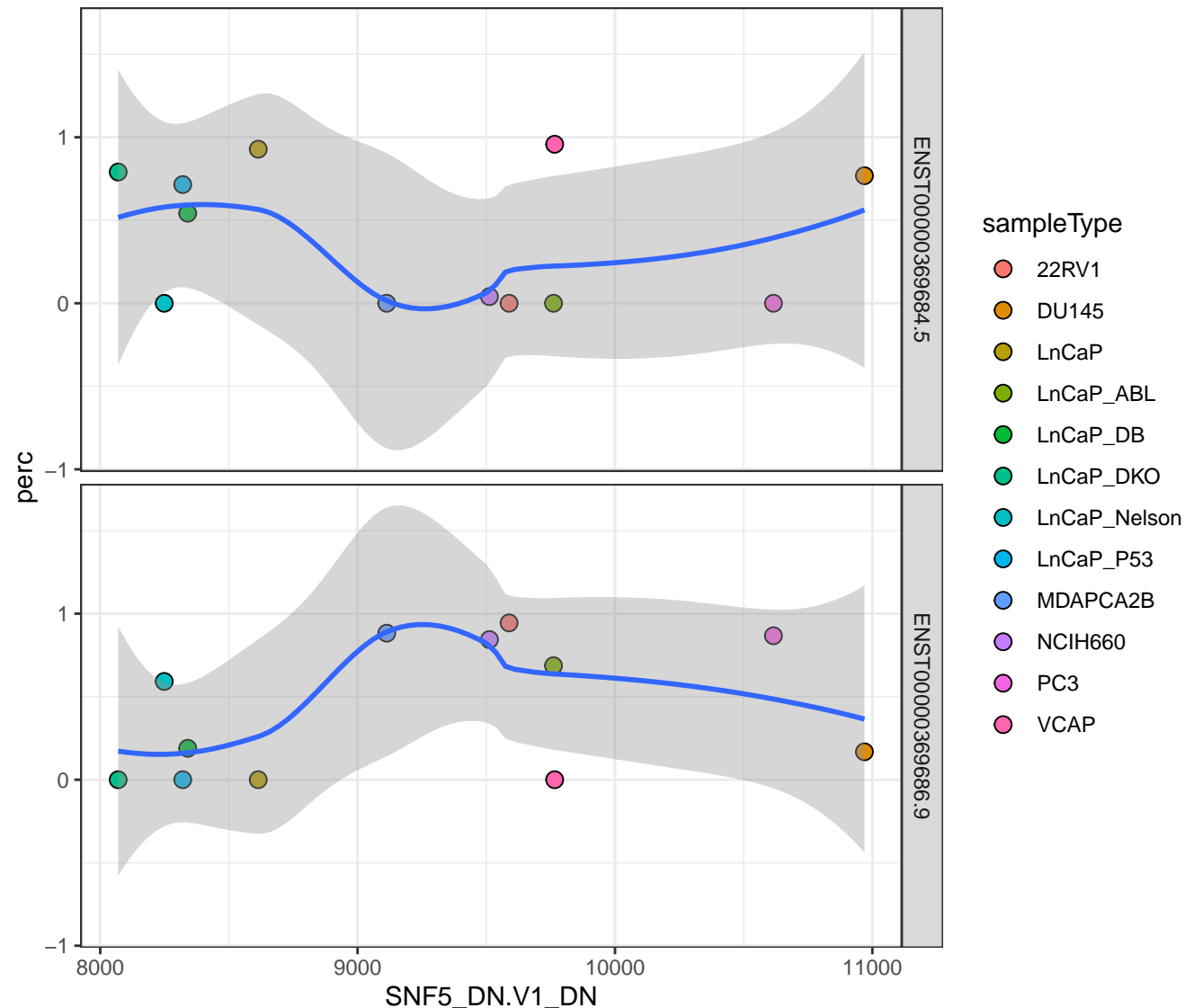
Target = PID\_BMP\_PATHWAY

ENST00000369684.5 (up) =  $-0.0813082359634827$

ENST00000369686.9 (down) =  $-0.048367378609472$



CellLine  
 Gene = WNT2B  
 Target = SNF5\_DN.V1\_DN  
 ENST00000369684.5 (up) =  $-0.18733248918464$   
 ENST00000369686.9 (down) =  $0.357190519855411$



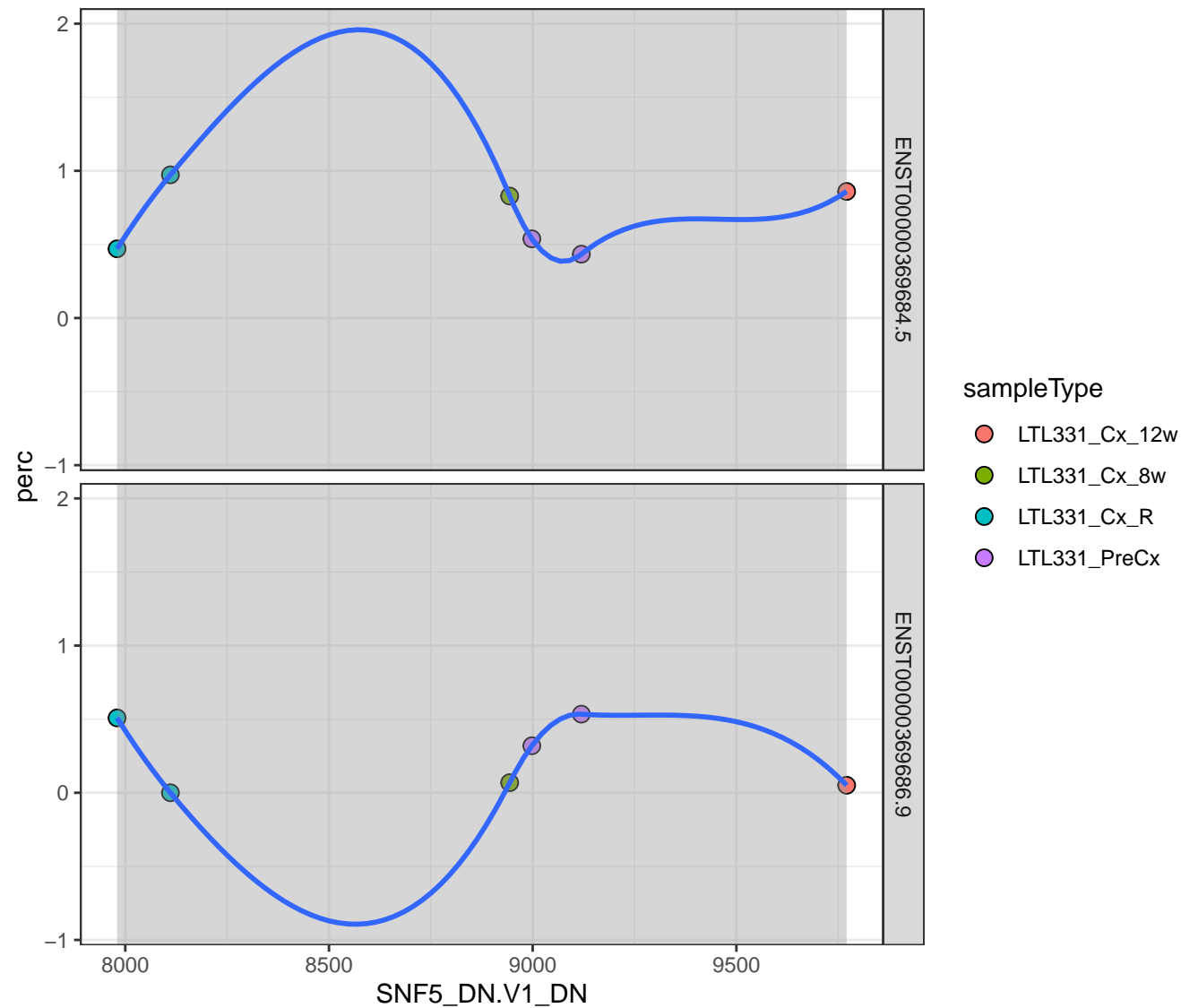
LTL\_longitudinal

Gene = WNT2B

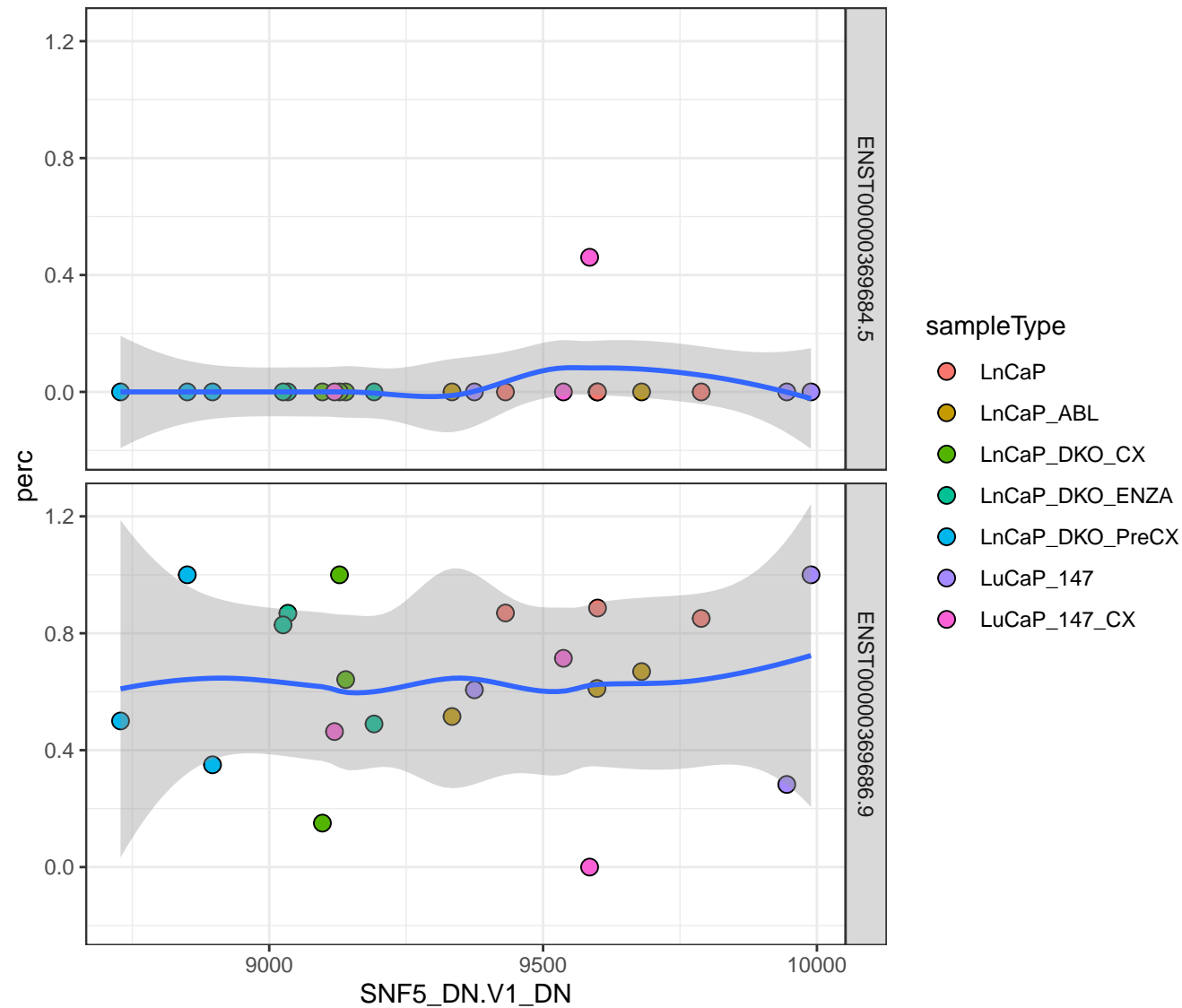
Target = SNF5\_DN.V1\_DN

ENST00000369684.5 (up) = 0.0763746422953201

ENST00000369686.9 (down) = -0.191782728630605

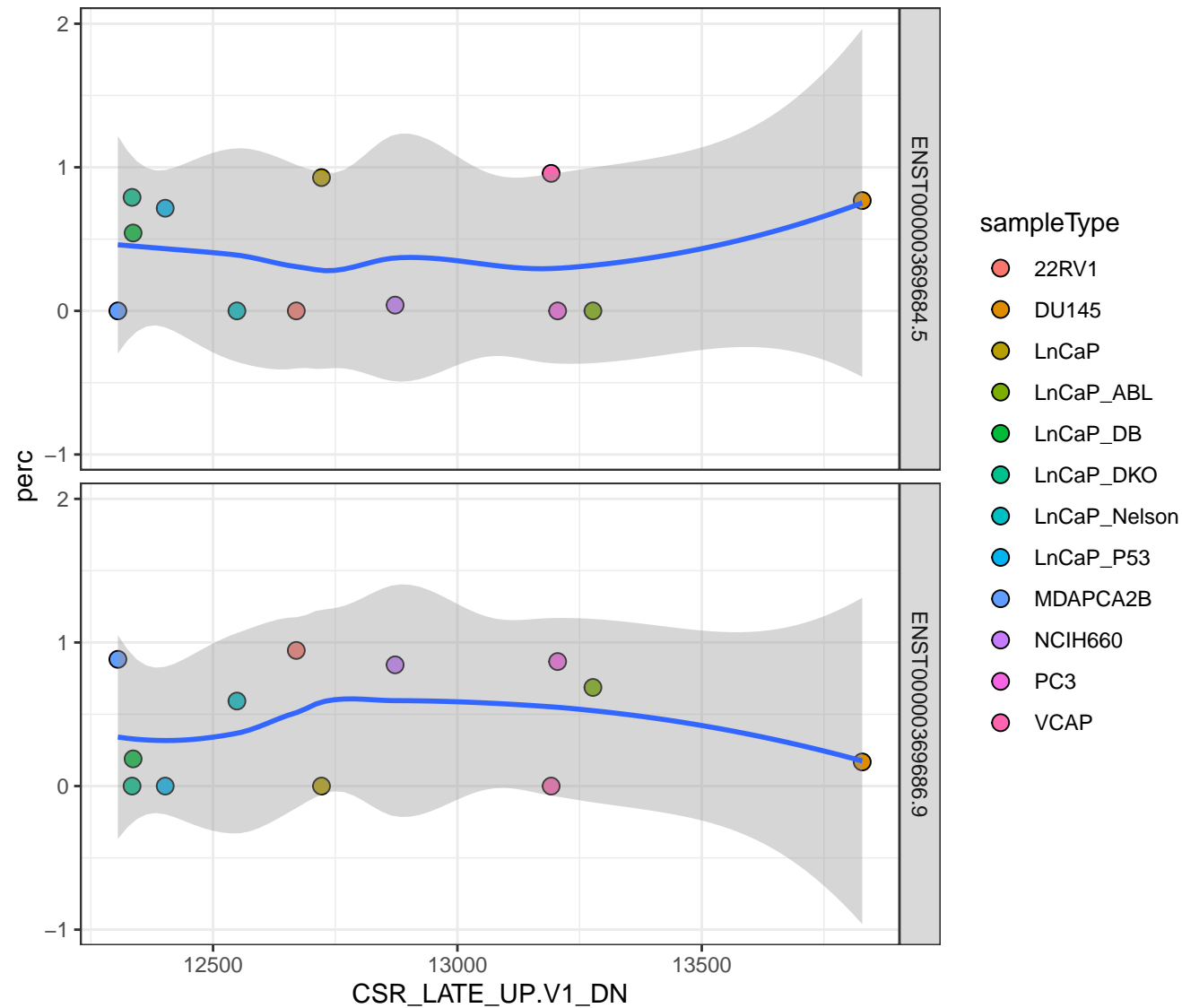


ENST00000369686.9 (down) = 0.0340331585294726





CellLine  
 Gene = WNT2B  
 Target = CSR\_LATE\_UP.V1\_DN  
 ENST00000369684.5 (up) = 0.0699782971236592  
 ENST00000369686.9 (down) = 0.0361102680664866



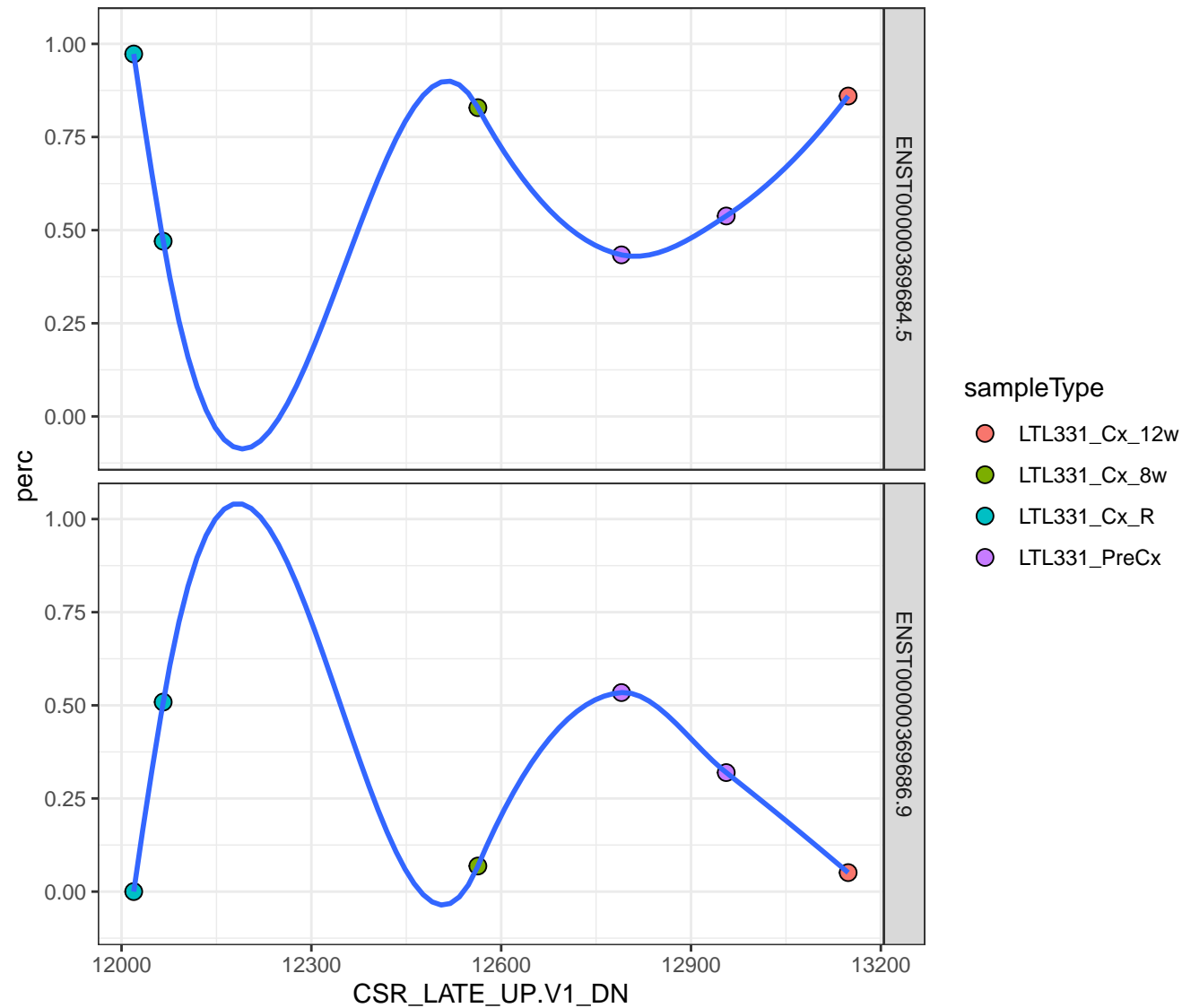
LTL\_longitudinal

Gene = WNT2B

Target = CSR\_LATE\_UP.V1\_DN

ENST00000369684.5 (up) = -0.115343081223386

ENST00000369686.9 (down) = -0.0302906543015625



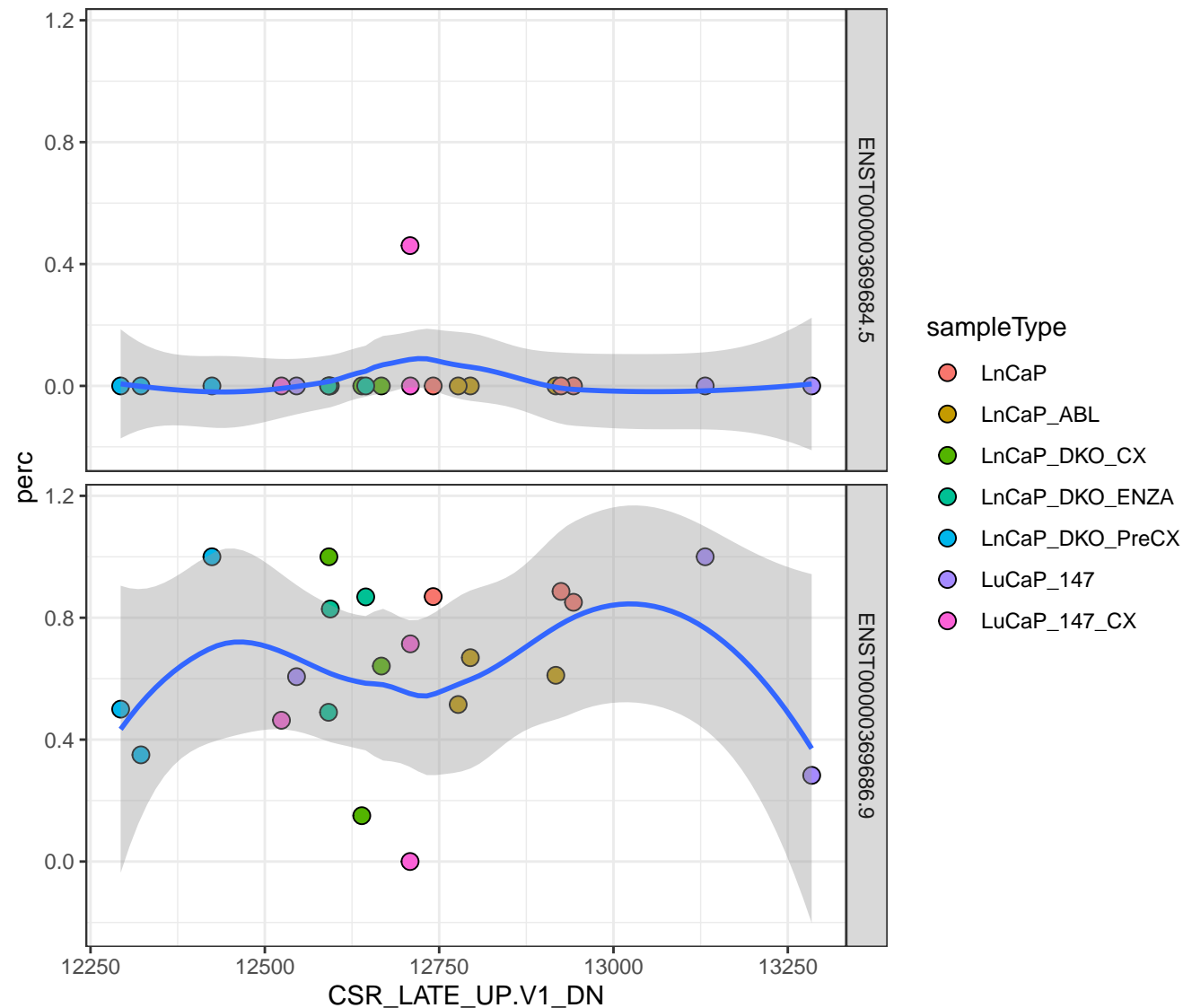
PDX\_longitudinal

Gene = WNT2B

Target = CSR\_LATE\_UP.V1\_DN

ENST00000369684.5 (up) = 0.0047693676831481

ENST00000369686.9 (down) = 0.0898190228534518



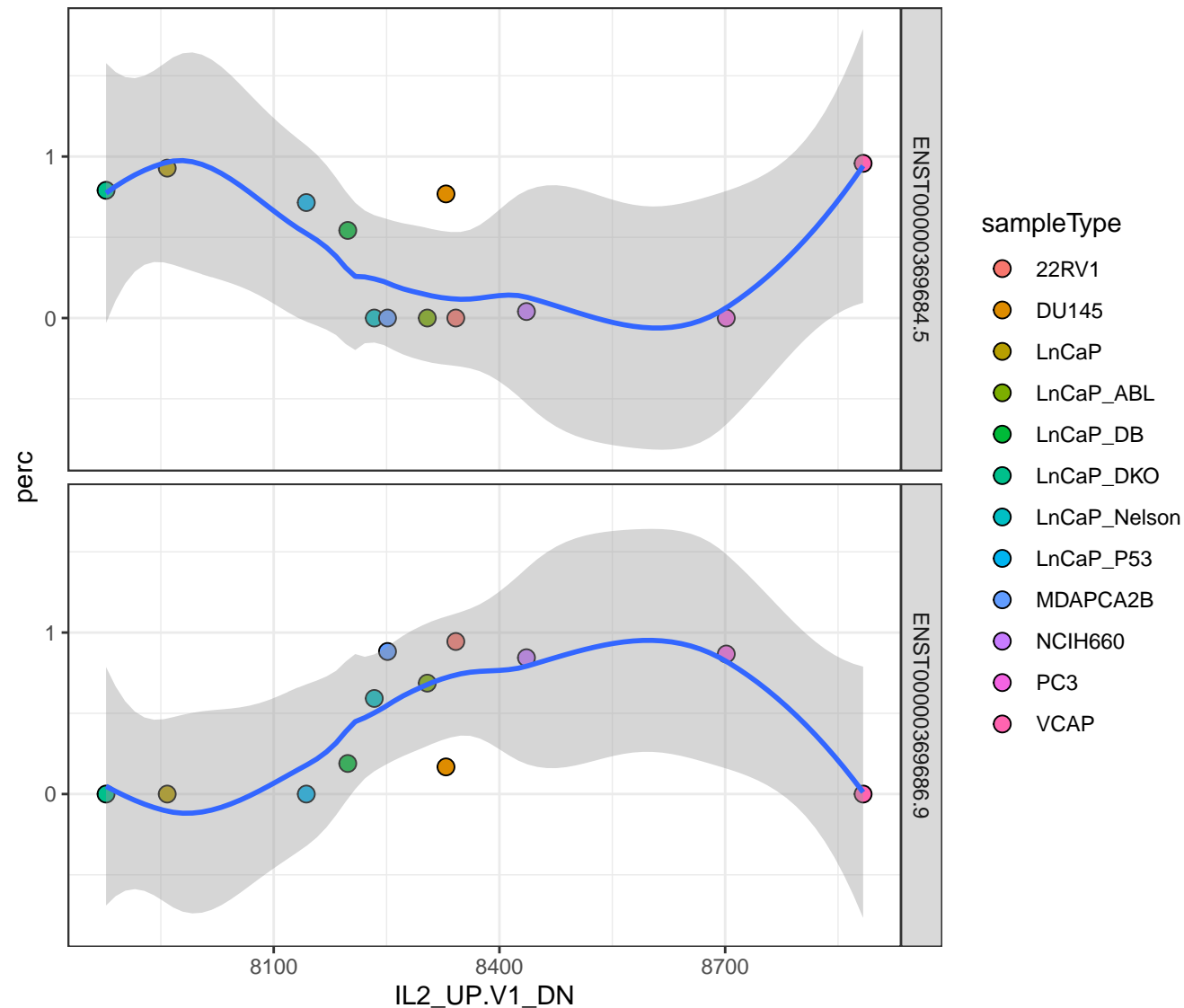
CellLine

Gene = WNT2B

Target = IL2\_UP.V1\_DN

ENST00000369684.5 (up) = -0.198168072033492

ENST00000369686.9 (down) = 0.309278790016973



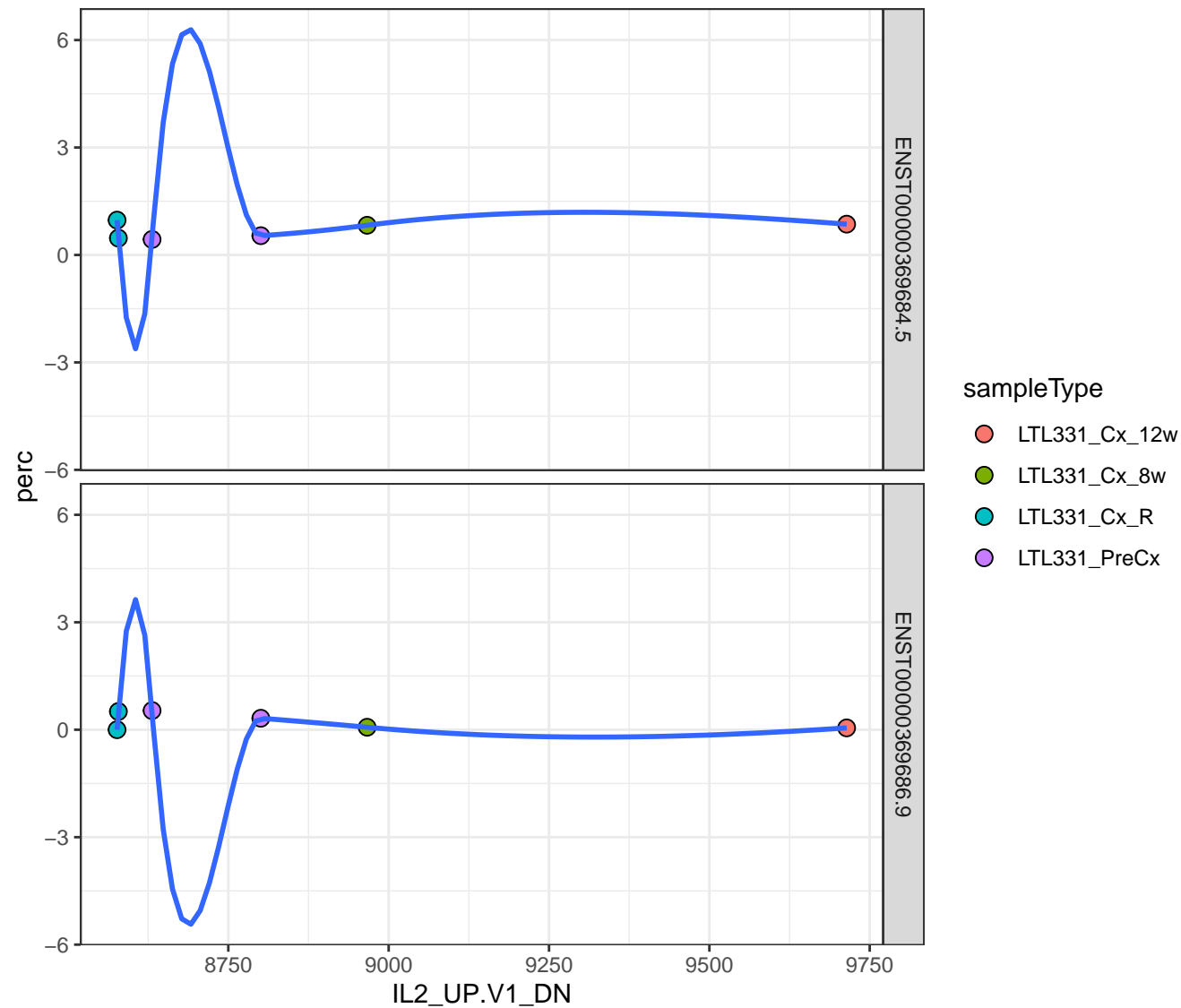
LTL\_longitudinal

Gene = WNT2B

Target = IL2\_UP.V1\_DN

ENST00000369684.5 (up) = 0.417485689009327

ENST00000369686.9 (down) = -0.49658070635807



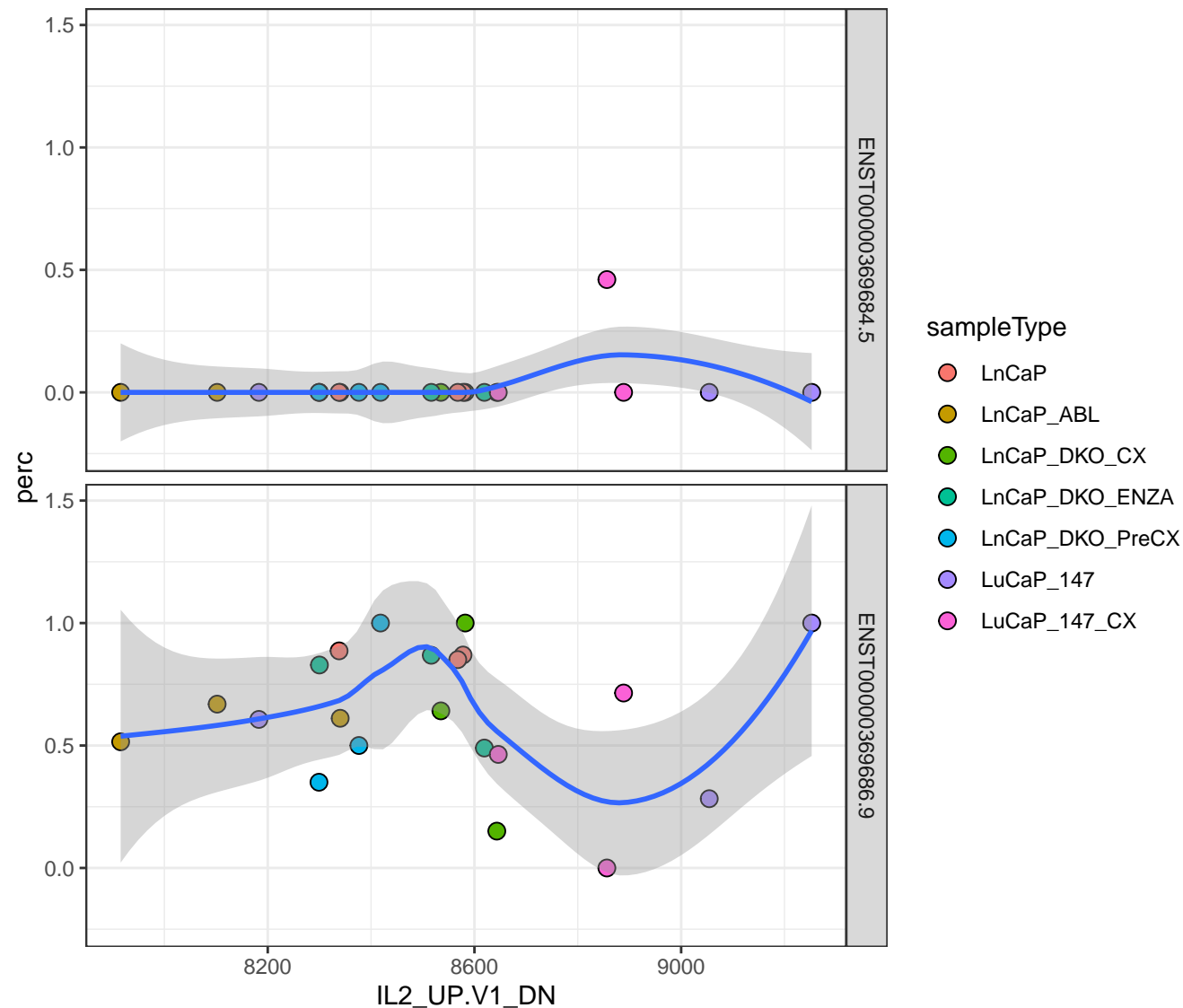
PDX\_longitudinal

Gene = WNT2B

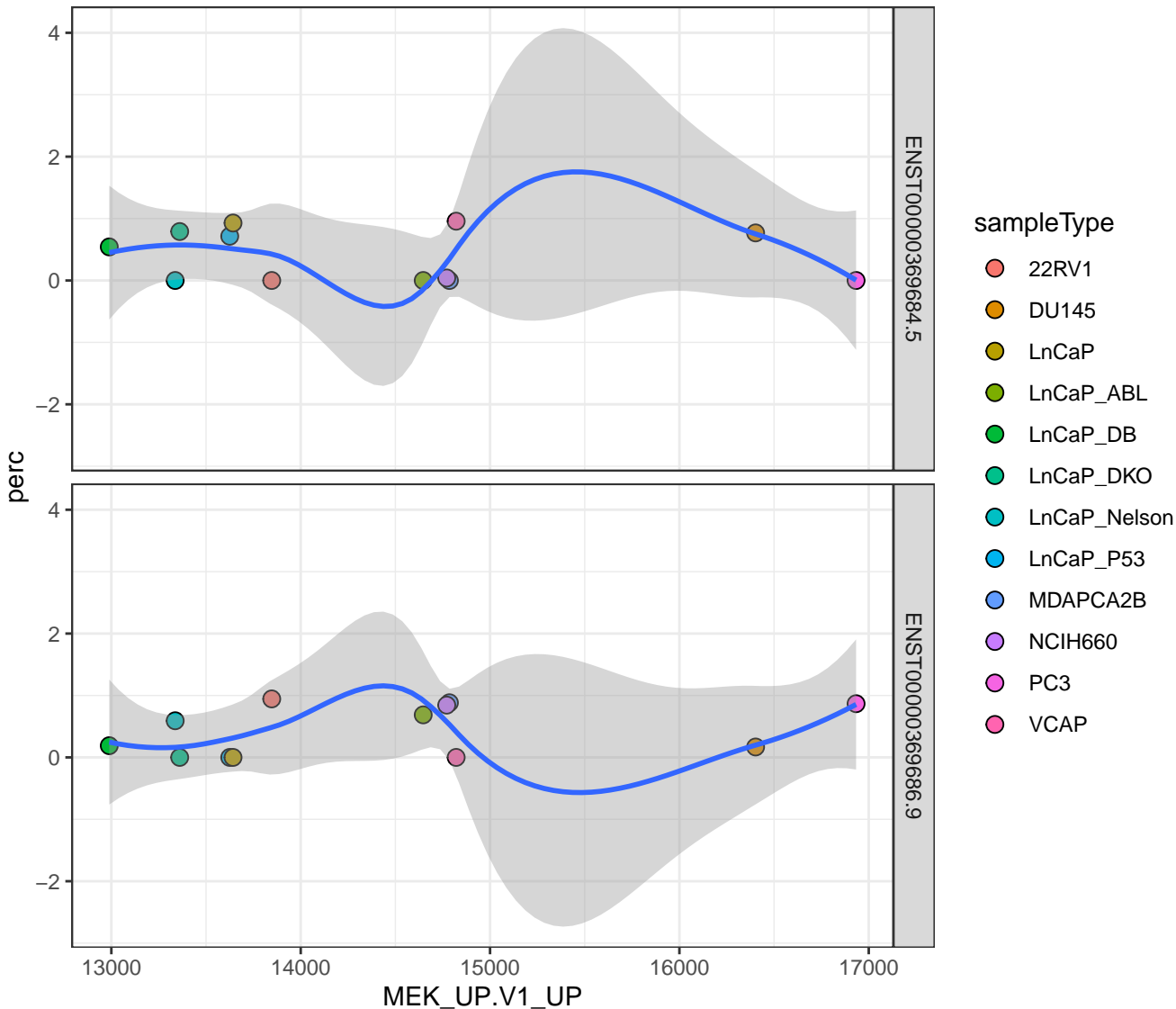
Target = IL2\_UP.V1\_DN

ENST00000369684.5 (up) = 0.242375064507183

ENST00000369686.9 (down) = -0.071160316955786



CellLine  
 Gene = WNT2B  
 Target = MEK\_UP.V1\_UP  
 ENST00000369684.5 (up) = -0.182016077272302  
 ENST00000369686.9 (down) = 0.326558275717038



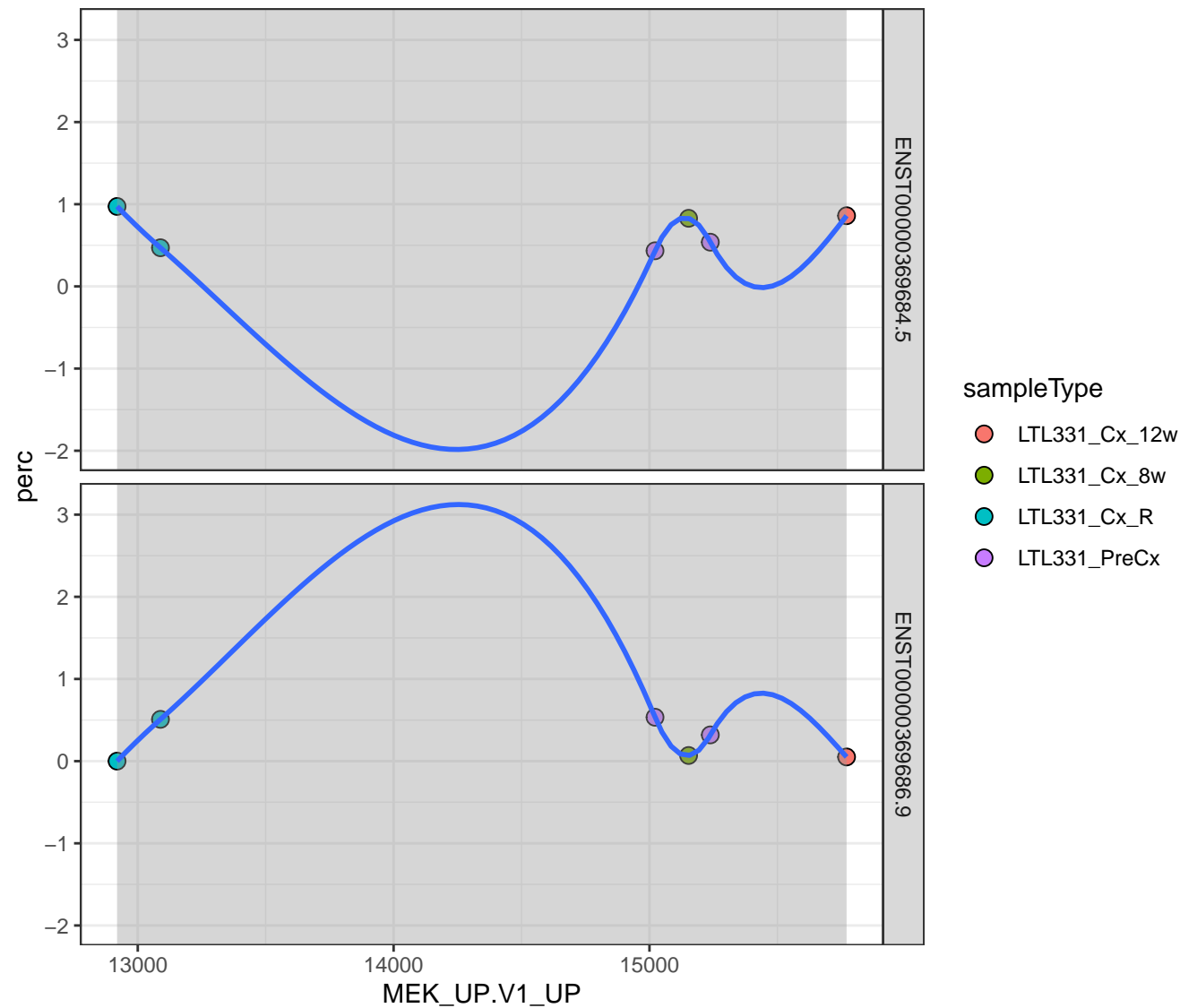
LTL\_longitudinal

Gene = WNT2B

Target = MEK\_UP.V1\_UP

ENST00000369684.5 (up) =  $-0.0539320758641896$

ENST00000369686.9 (down) =  $-0.0970826839145671$





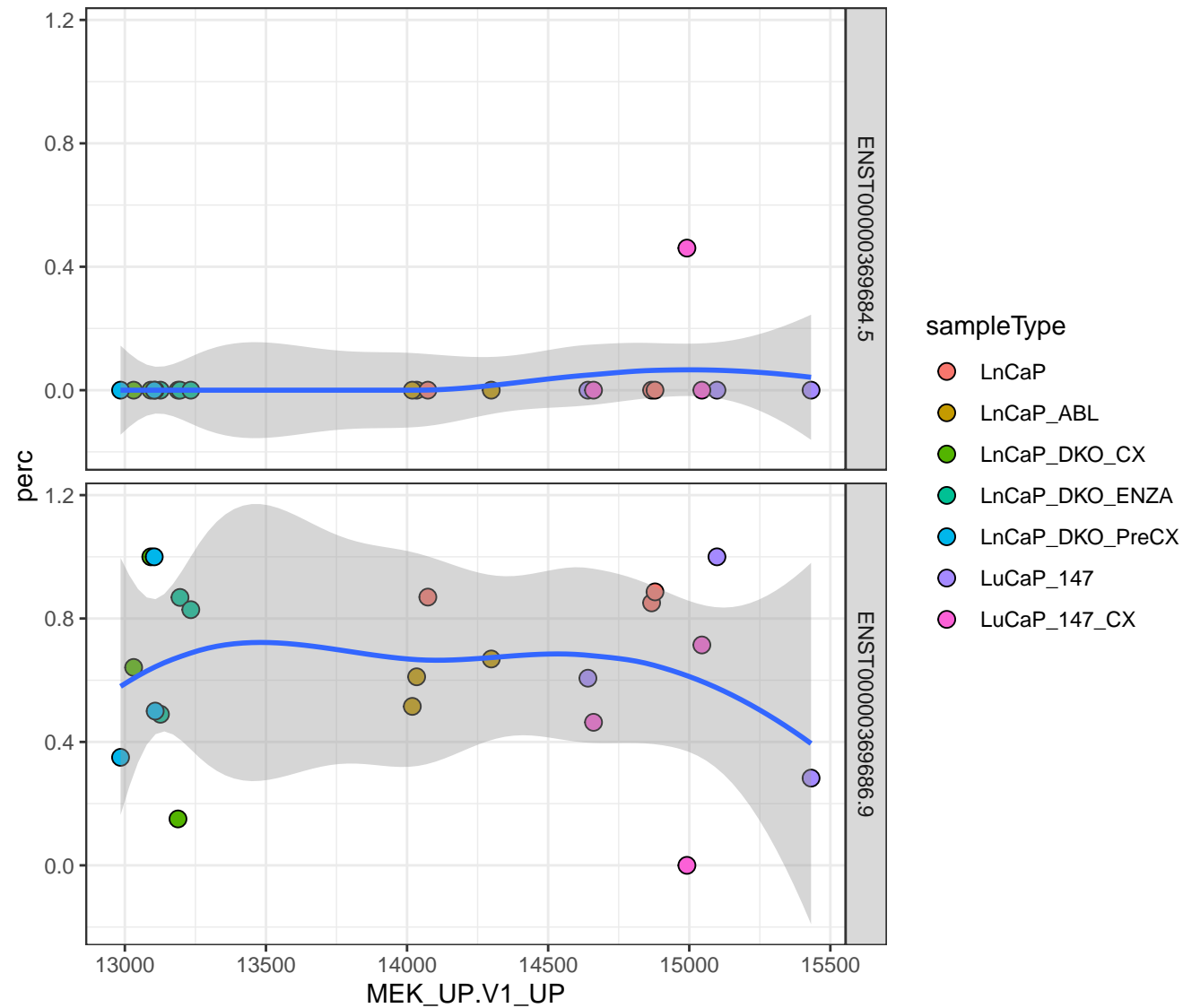
PDX\_longitudinal

Gene = WNT2B

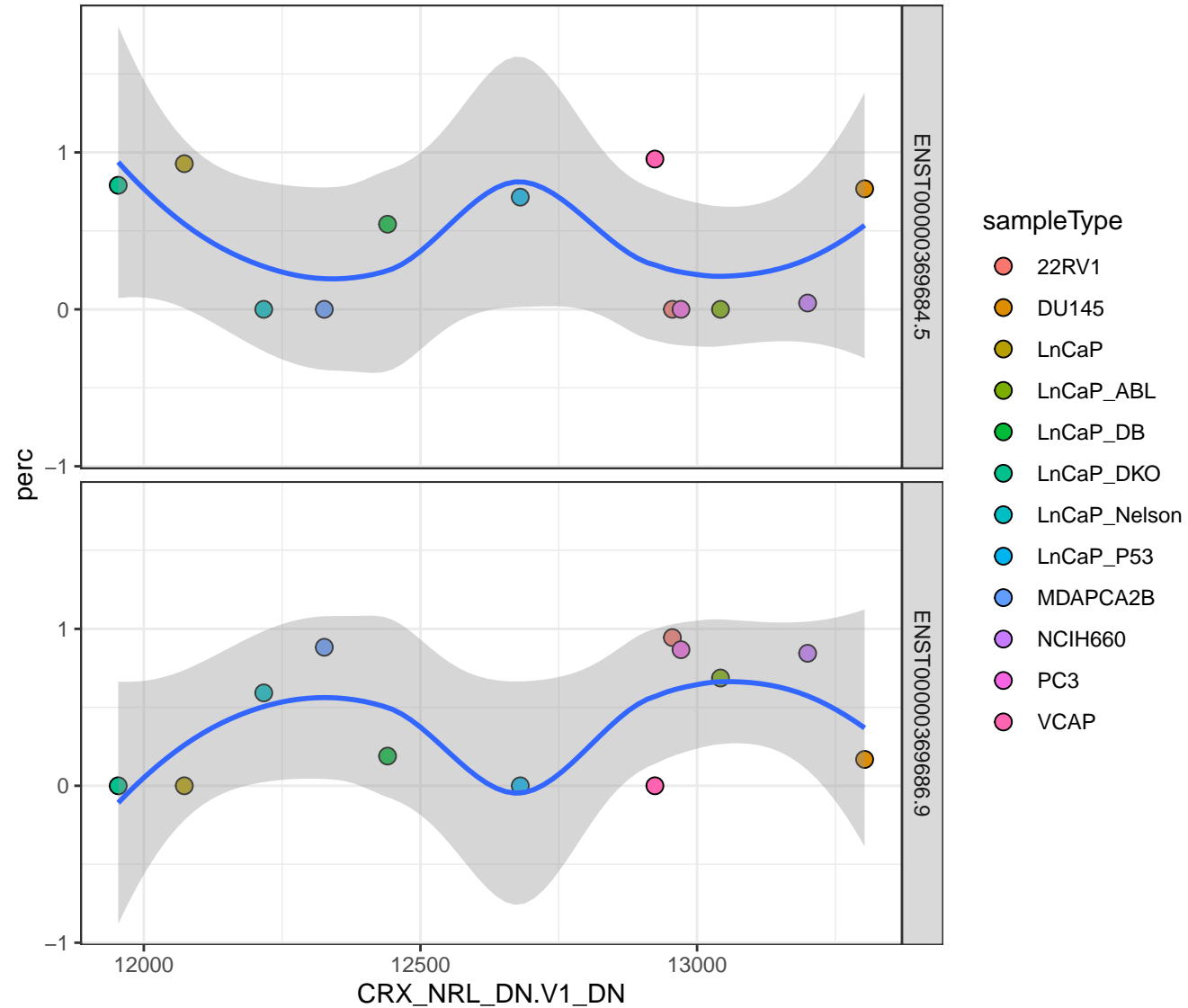
Target = MEK\_UP.V1\_UP

ENST00000369684.5 (up) = 0.262460899870326

ENST00000369686.9 (down) = -0.0864426405507115



CellLine  
 Gene = WNT2B  
 Target = CRX\_NRL\_DN.V1\_DN  
 ENST00000369684.5 (up) =  $-0.239681299426219$   
 ENST00000369686.9 (down) =  $0.347162174404545$



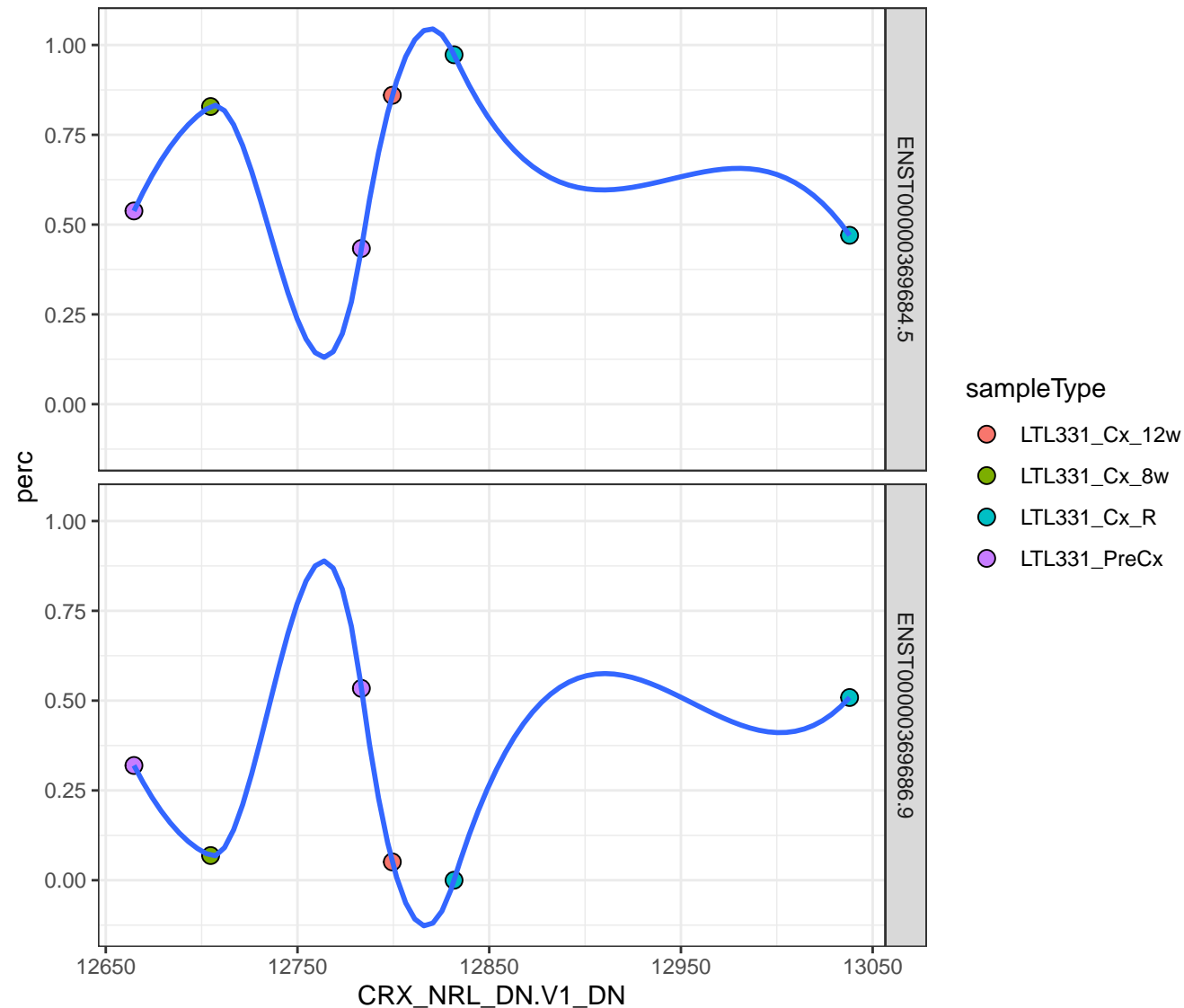
LTL\_longitudinal

Gene = WNT2B

Target = CRX\_NRL\_DN.V1\_DN

ENST00000369684.5 (up) =  $-0.21078788060073$

ENST00000369686.9 (down) =  $0.363917901203515$



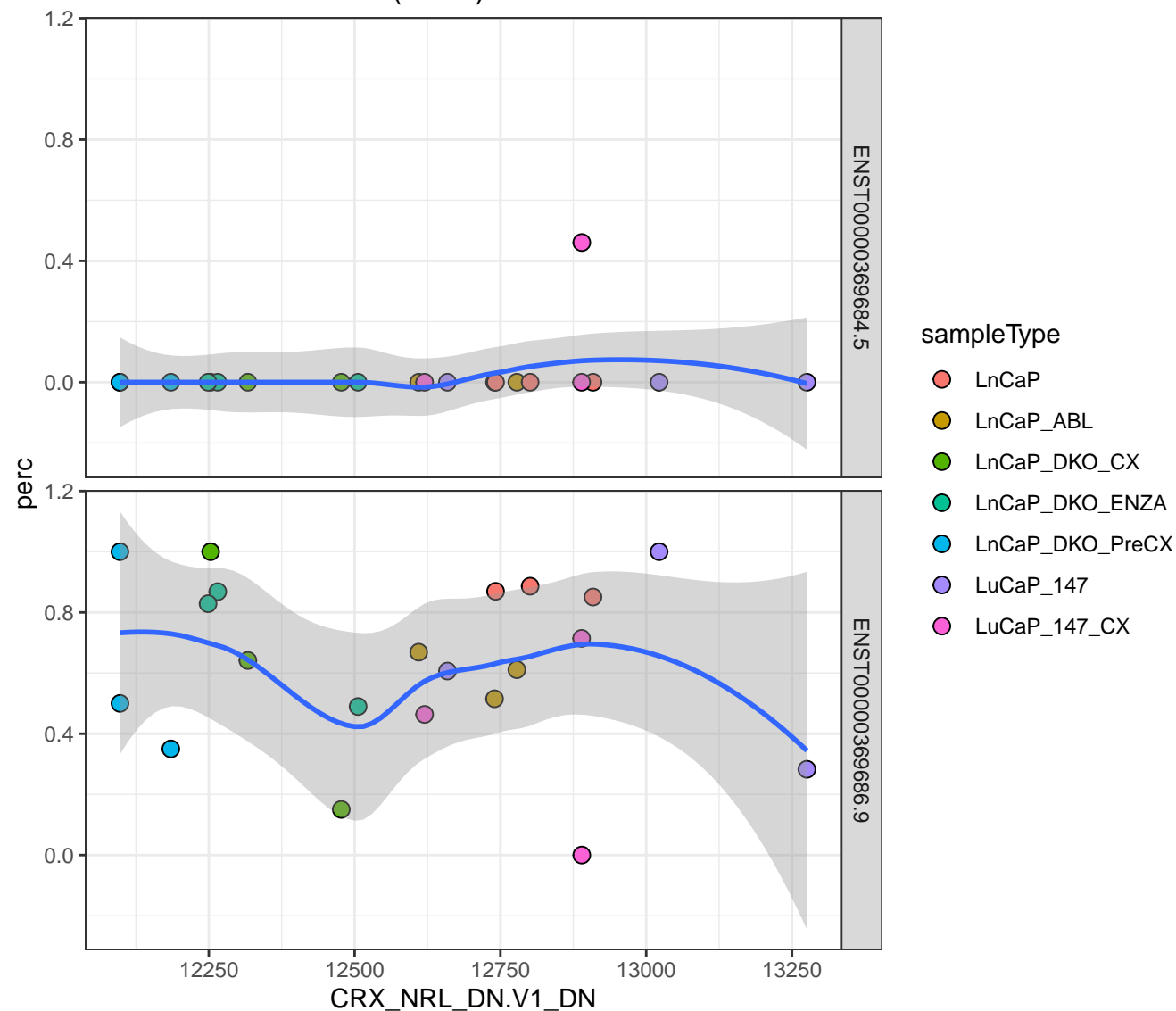
PDX\_longitudinal

Gene = WNT2B

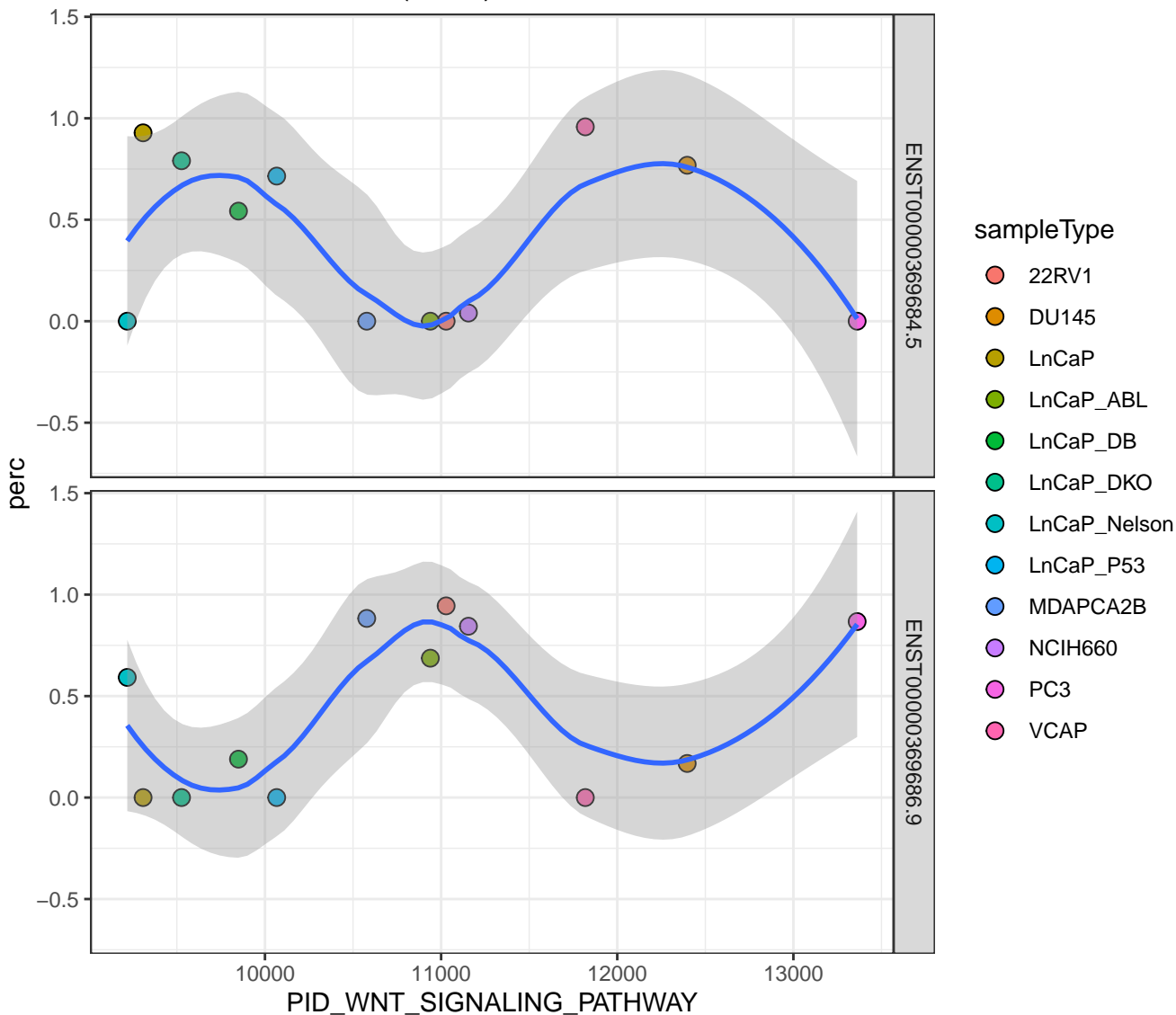
Target = CRX\_NRL\_DN.V1\_DN

ENST00000369684.5 (up) = 0.209705707887981

ENST00000369686.9 (down) = -0.172712221099329



CellLine  
 Gene = WNT2B  
 Target = PID\_WNT\_SIGNALING\_PATHWAY  
 ENST00000369684.5 (up) =  $-0.181637930231578$   
 ENST00000369686.9 (down) =  $0.340170577648956$



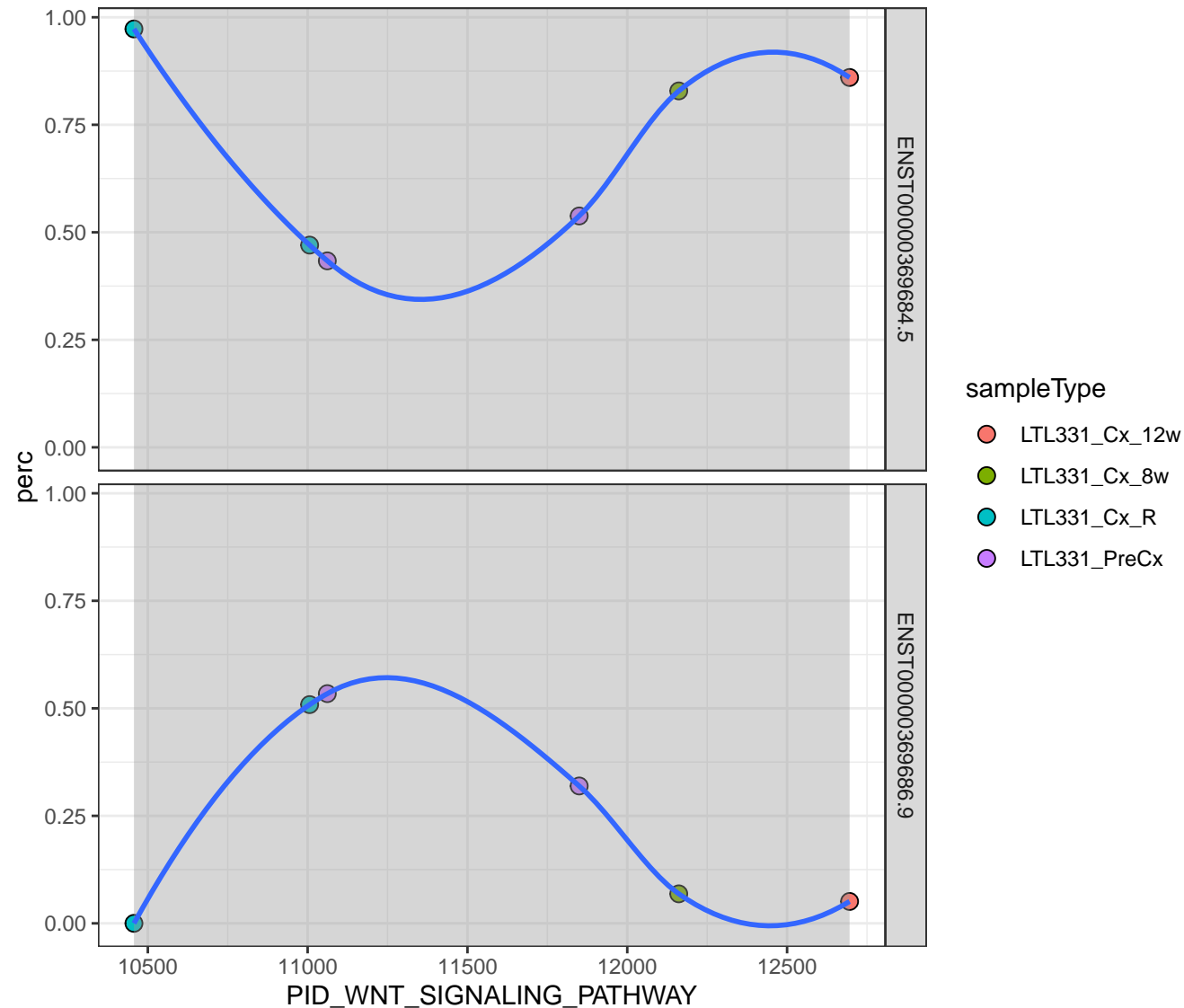
LTL\_longitudinal

Gene = WNT2B

Target = PID\_WNT\_SIGNALING\_PATHWAY

ENST00000369684.5 (up) = 0.175389497481883

ENST00000369686.9 (down) = -0.323207908121497



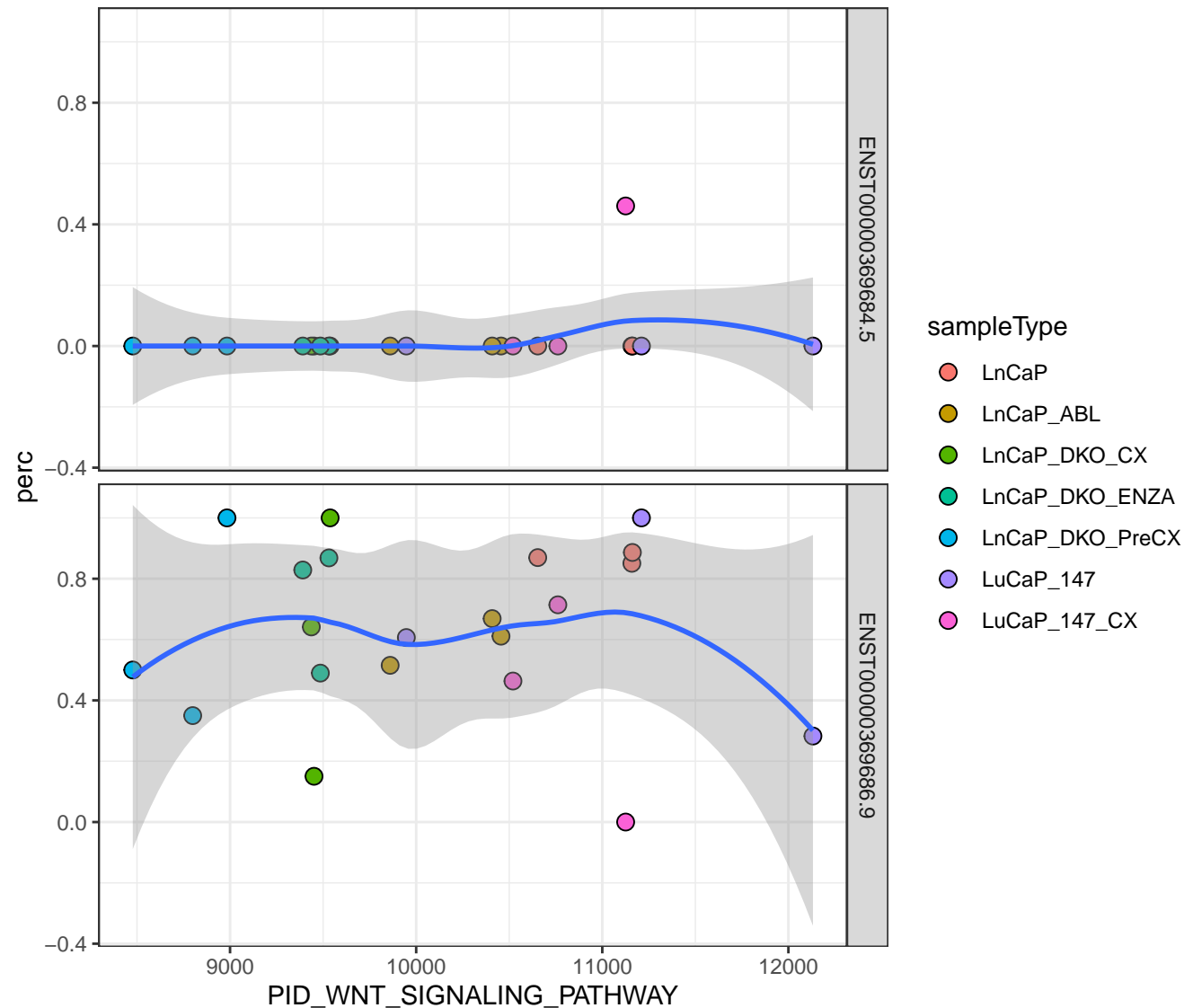
PDX\_longitudinal

Gene = WNT2B

Target = PID\_WNT\_SIGNALING\_PATHWAY

ENST00000369684.5 (up) = 0.24438725818419

ENST00000369686.9 (down) = -0.0401978079695515



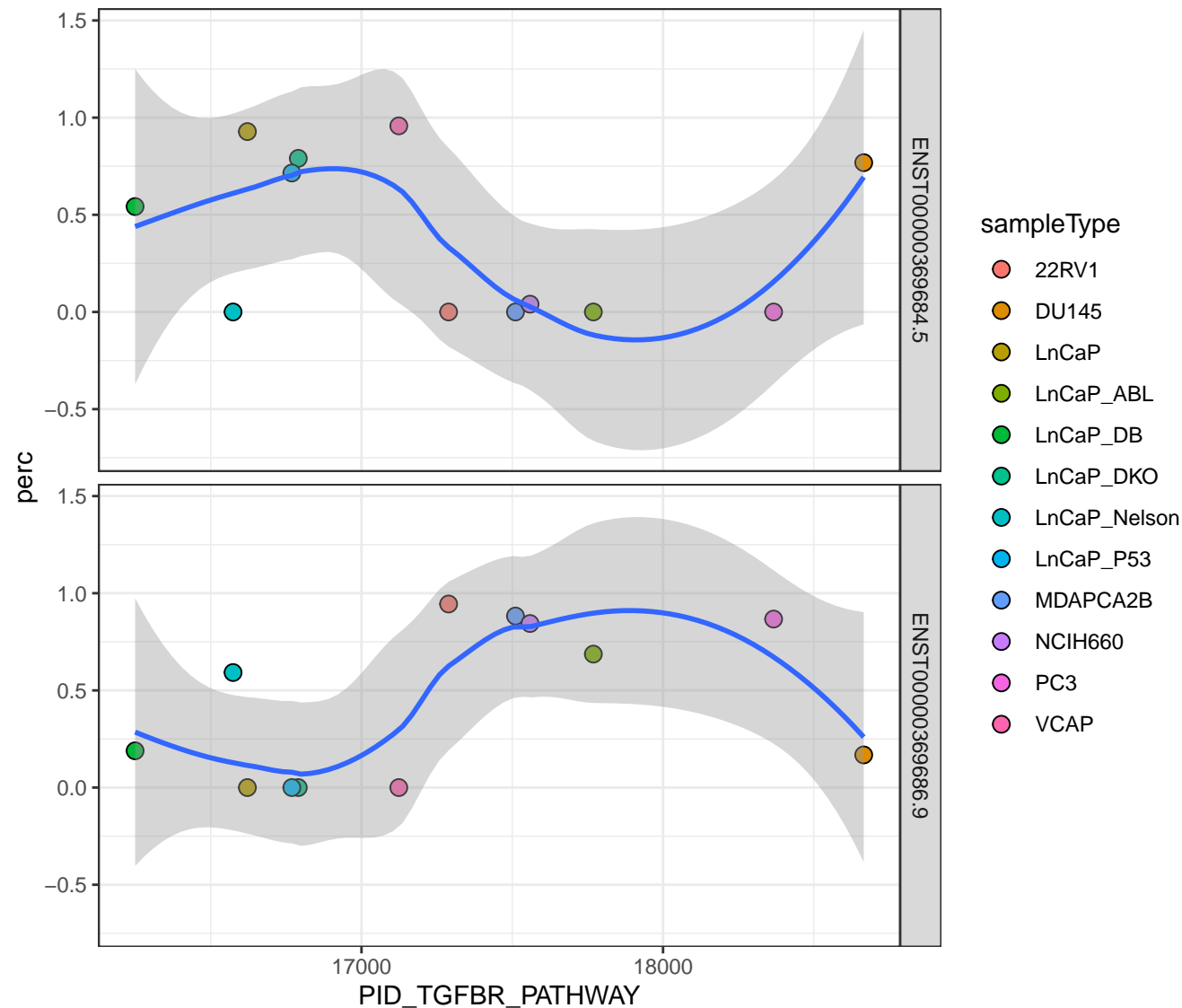
CellLine

Gene = WNT2B

Target = PID\_TGFBR\_PATHWAY

ENST00000369684.5 (up) = -0.284892810066567

ENST00000369686.9 (down) = 0.42032957468812





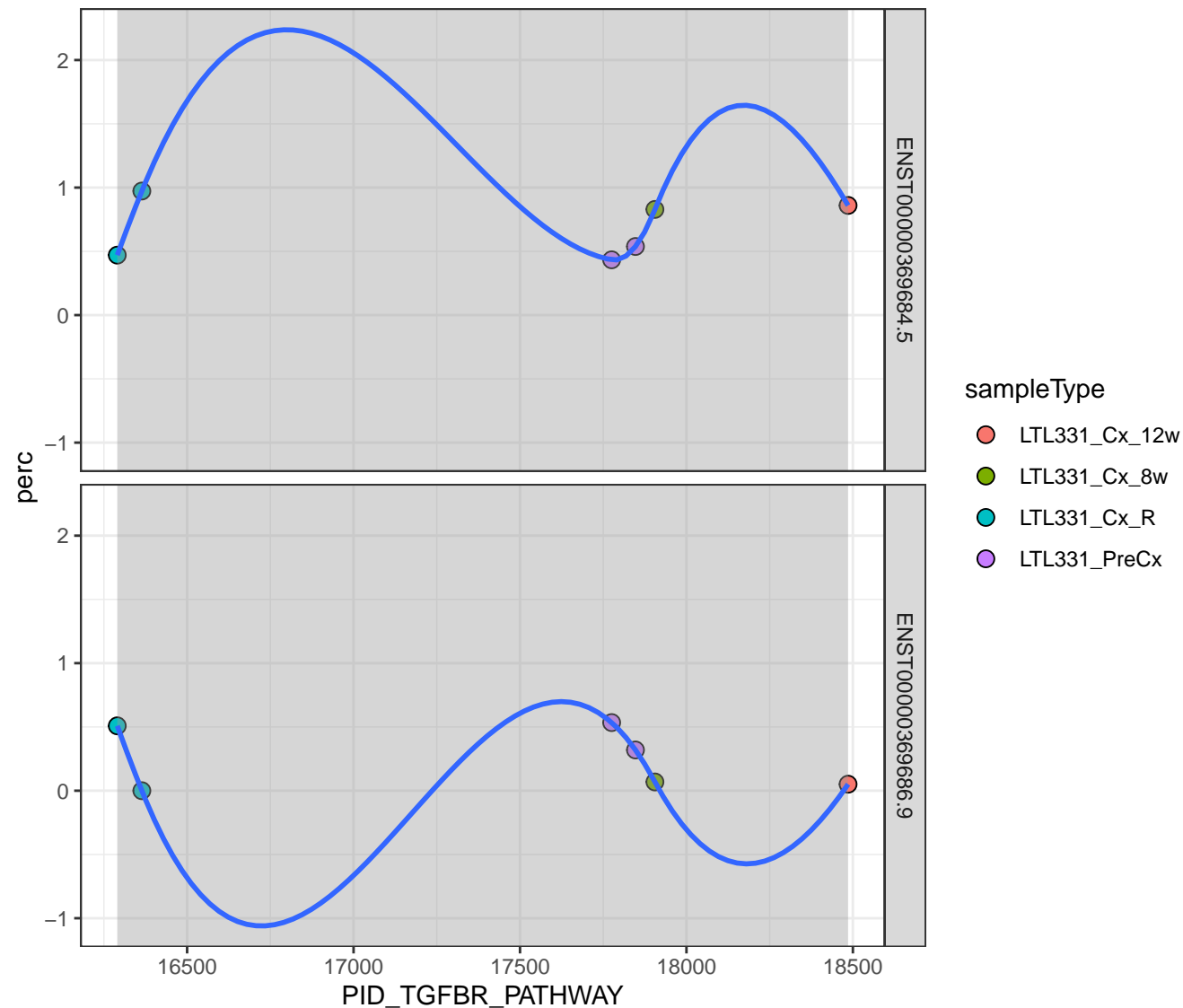
LTL\_longitudinal

Gene = WNT2B

Target = PID\_TGFBR\_PATHWAY

ENST00000369684.5 (up) = 0.0414188027274956

ENST00000369686.9 (down) = -0.182500046818596



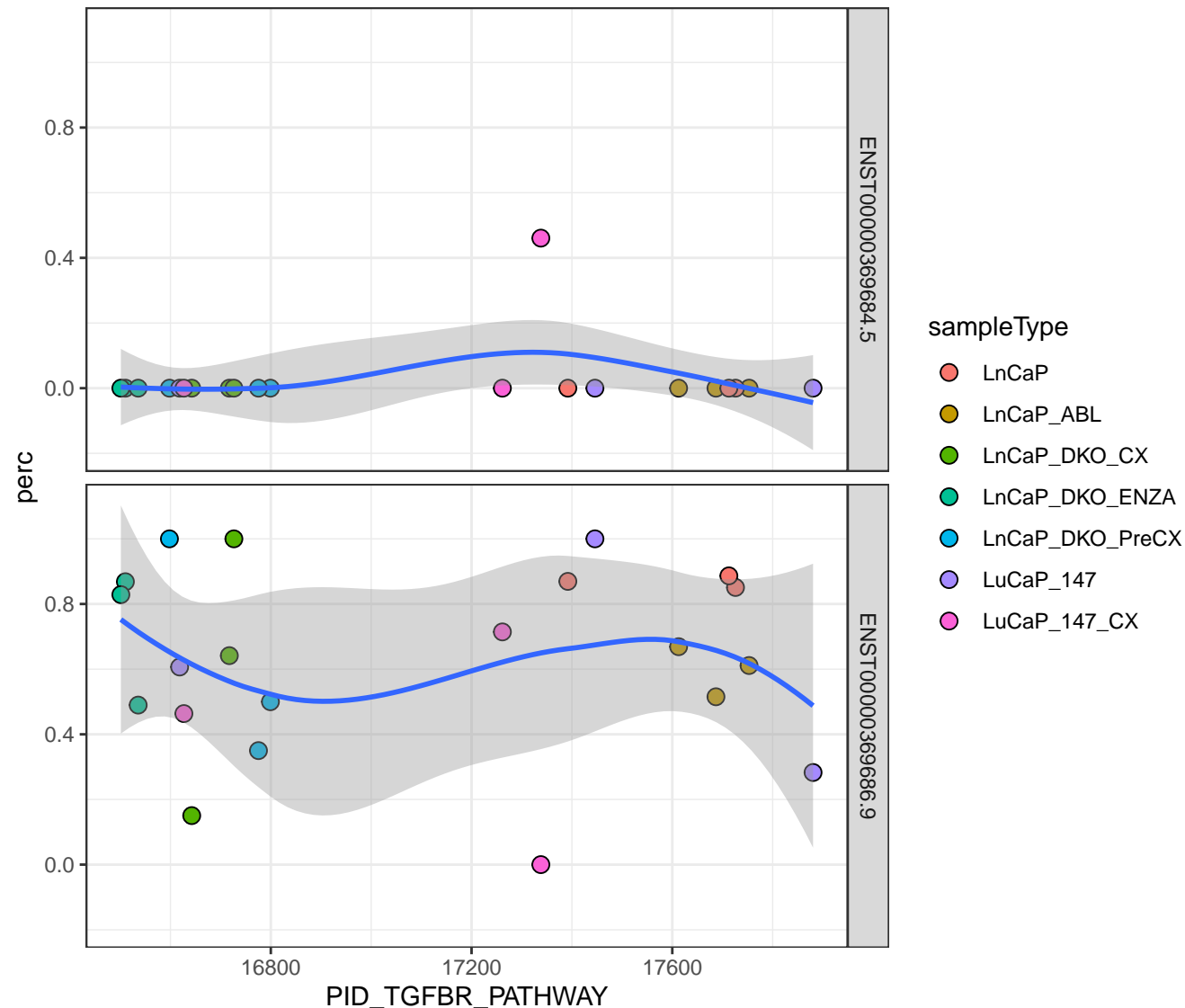
PDX\_longitudinal

Gene = WNT2B

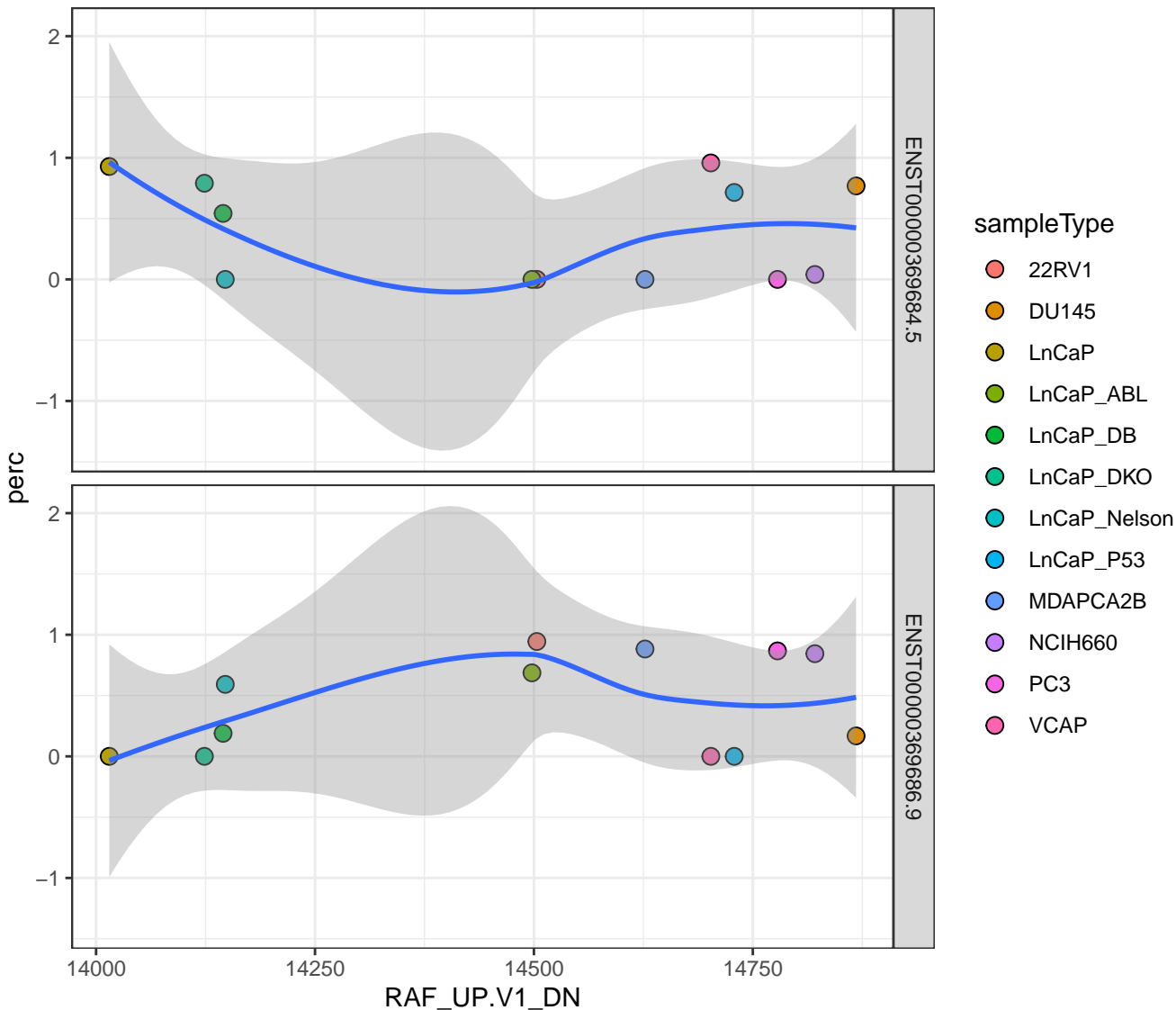
Target = PID\_TGFBR\_PATHWAY

ENST00000369684.5 (up) = 0.113006048356072

ENST00000369686.9 (down) = -0.0149312239426991



CellLine  
 Gene = WNT2B  
 Target = RAF\_UP.V1\_DN  
 ENST00000369684.5 (up) =  $-0.190032547231766$   
 ENST00000369686.9 (down) =  $0.313493952204503$



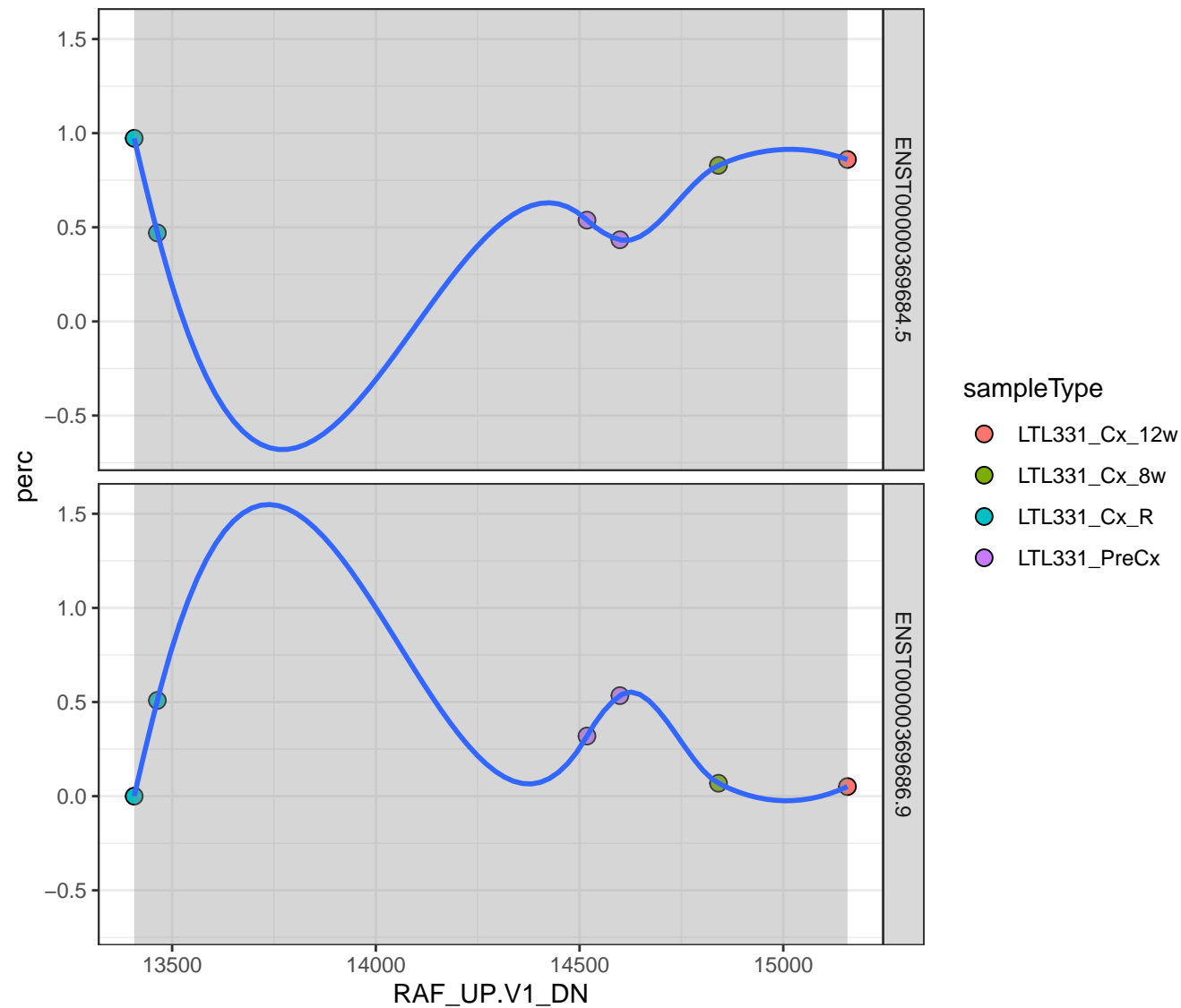
LTL\_longitudinal

Gene = WNT2B

Target = RAF\_UP.V1\_DN

ENST00000369684.5 (up) = 0.0515708677444417

ENST00000369686.9 (down) = -0.184407689107872



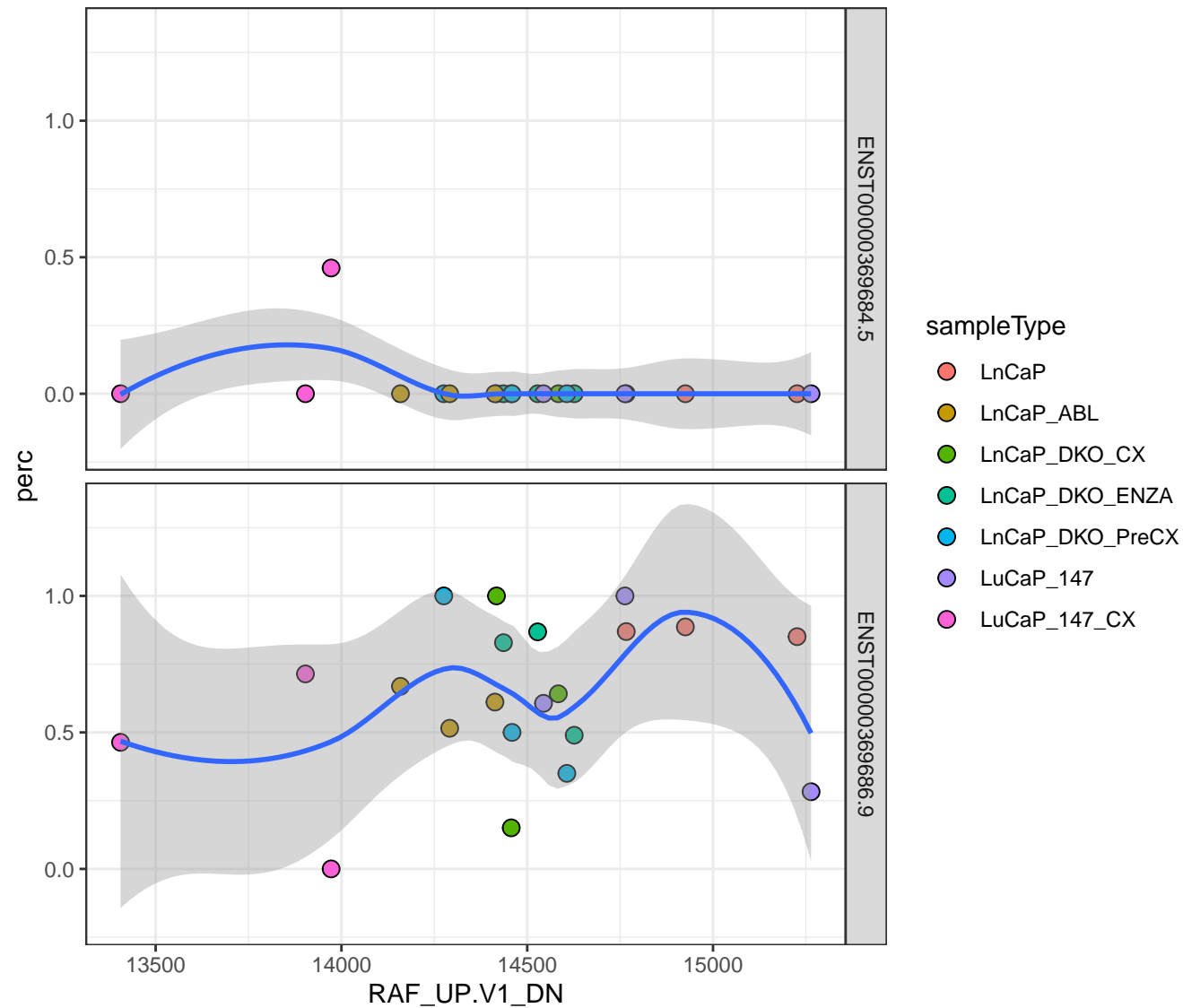
PDX\_longitudinal

Gene = WNT2B

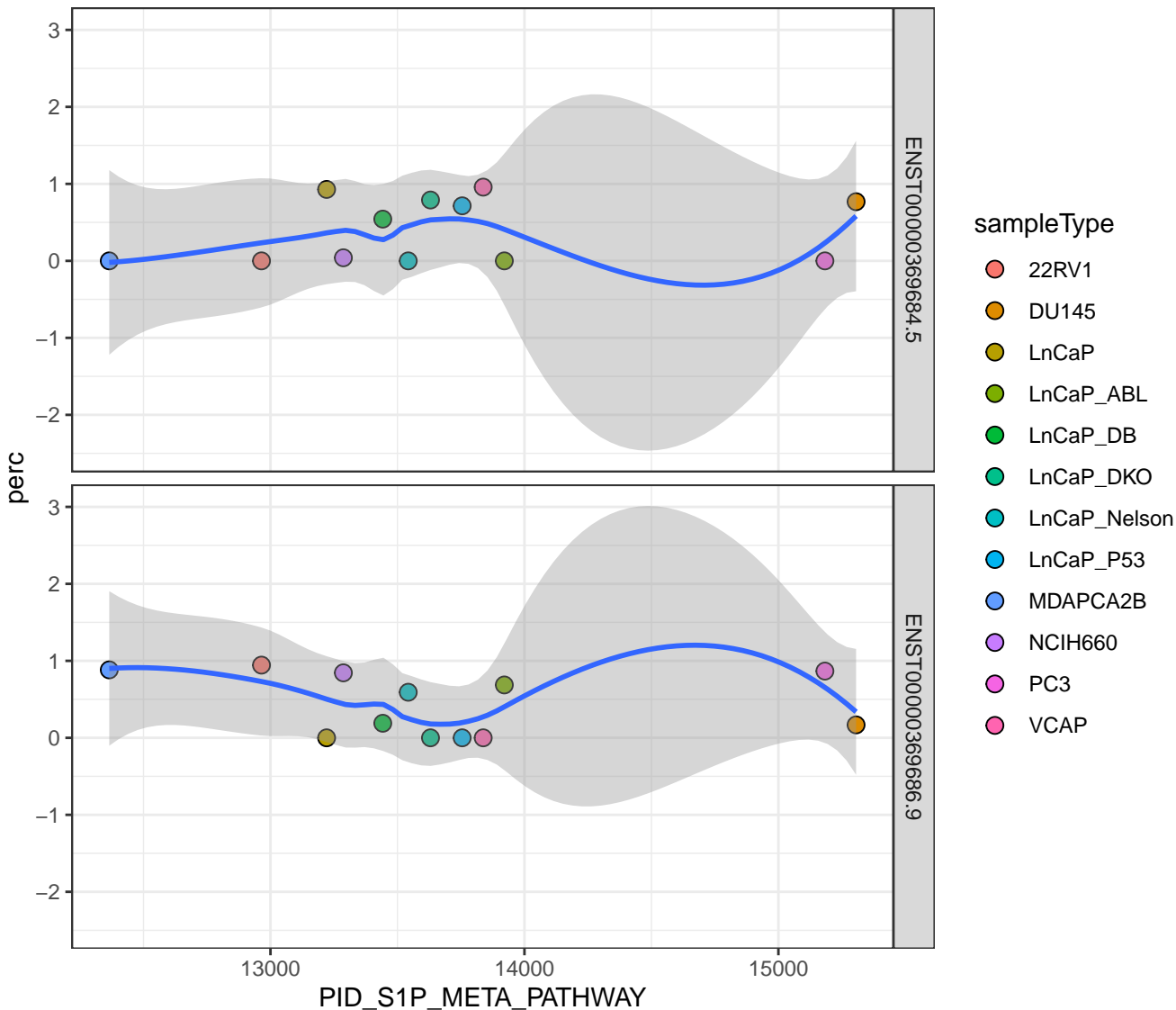
Target = RAF\_UP.V1\_DN

ENST00000369684.5 (up) =  $-0.275679949526522$

ENST00000369686.9 (down) =  $0.211976532715147$



CellLine  
Gene = WNT2B  
Target = PID\_S1P\_META\_PATHWAY  
ENST00000369684.5 (up) = 0.189135125220262  
ENST00000369686.9 (down) = -0.183411447797972



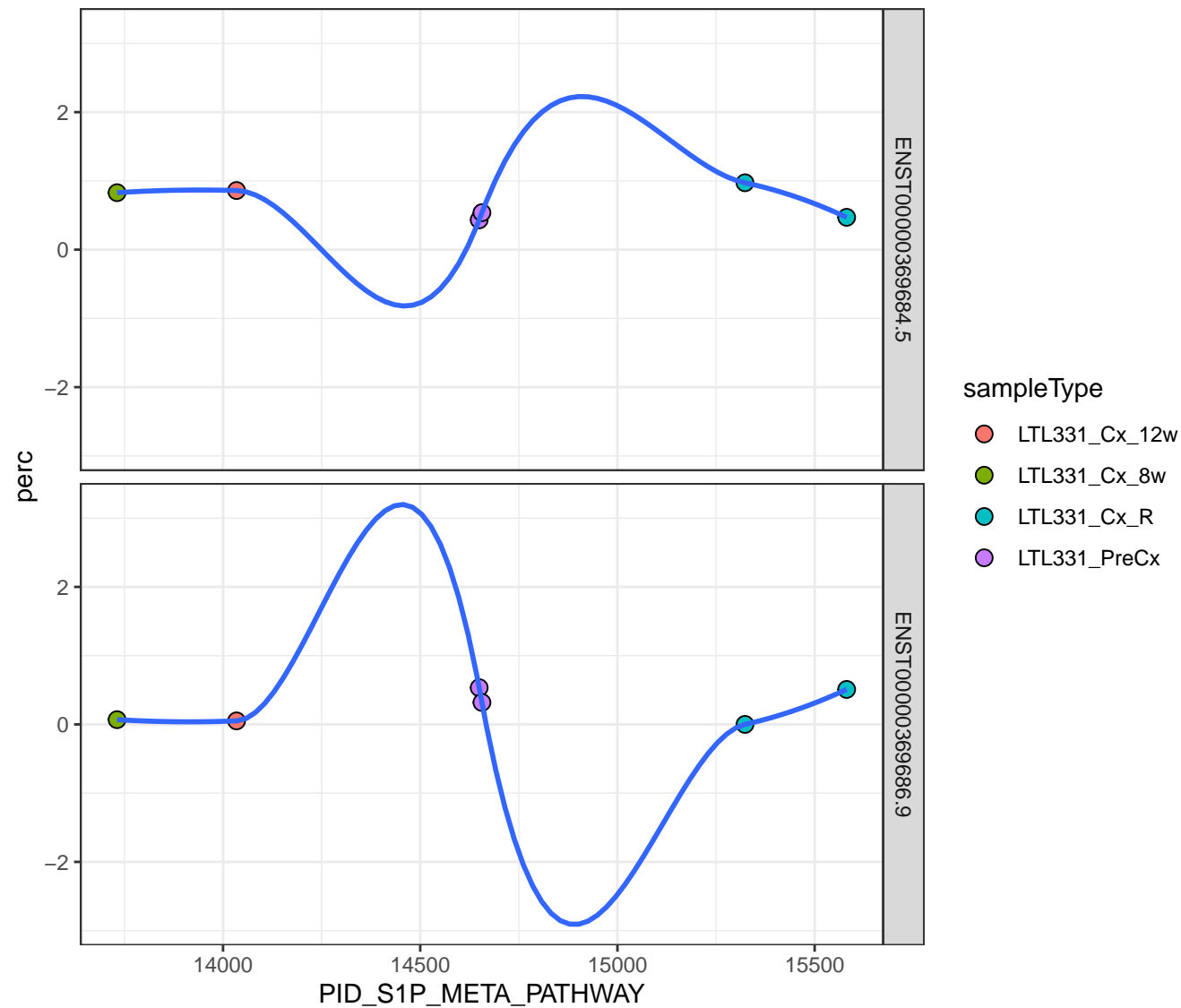
LTL\_longitudinal

Gene = WNT2B

Target = PID\_S1P\_META\_PATHWAY

ENST00000369684.5 (up) =  $-0.300495650777626$

ENST00000369686.9 (down) =  $0.423709792719298$



PDX\_longitudinal

Gene = WNT2B

Target = PID\_S1P\_META\_PATHWAY

ENST00000369684.5 (up) = 0.200255697070901

ENST00000369686.9 (down) = 0.00868121280438341

