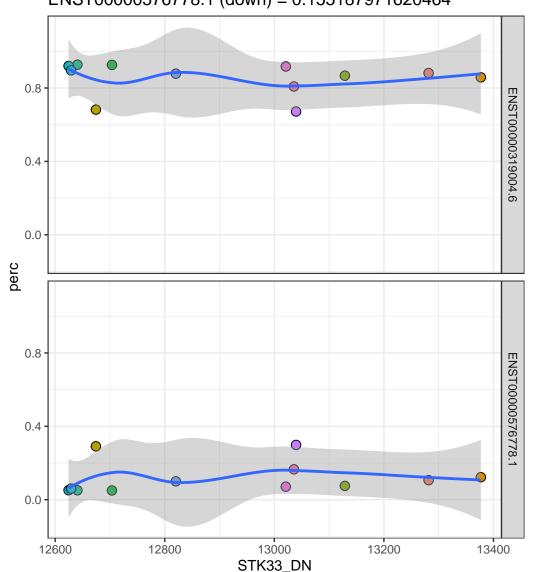
CellLine
Gene = GEMIN4
Target = STK33_DN
ENST00000319004.6 (up) = -0.1305926003451
ENST00000576778.1 (down) = 0.155187971620464



22RV1 DU145 LnCaP

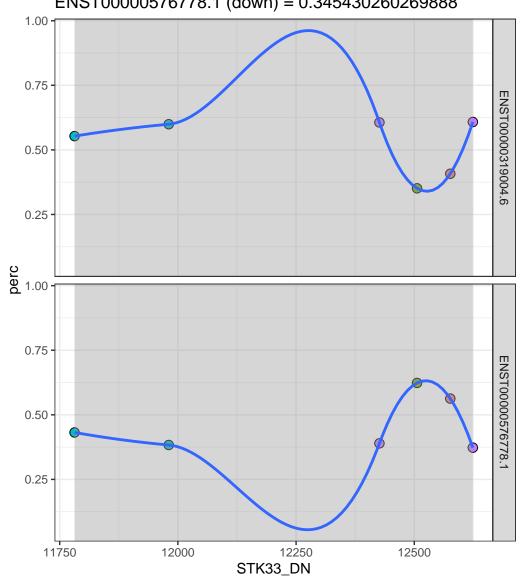
LnCaP_ABL

LnCaP_DB

LnCaP_DKO LnCaP_Nelson LnCaP_P53 MDAPCA2B

NCIH660 PC3 VCAP

LTL_longitudinal
Gene = GEMIN4
Target = STK33_DN
ENST00000319004.6 (up) = -0.35075804332789
ENST00000576778.1 (down) = 0.345430260269888



- LTL331_Cx_12wLTL331_Cx_8w
- LTL331_Cx_R
 - LTL331_PreCx

PDX_longitudinal Gene = GEMIN4 Target = STK33_DN ENST00000319004.6 (up) = 0.626510797324168 ENST00000576778.1 (down) = -0.6089981247347870.9 ENST00000319004.6 0.6 0.3 sampleType LnCaP LnCaP_ABL 0.0 LnCaP_DKO_CX perc LnCaP_DKO_ENZA LnCaP_DKO_PreCX 0.9 LuCaP_147 LuCaP_147_CX ENST00000576778.1 0.6 0.3

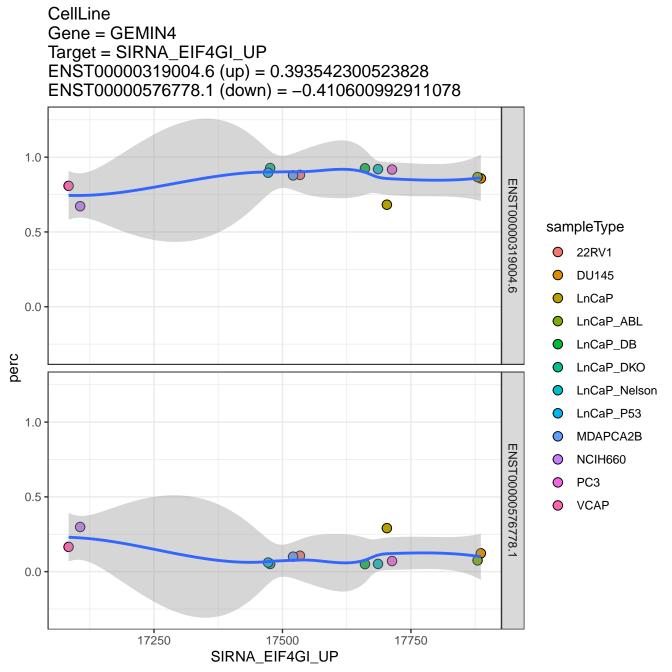
13500

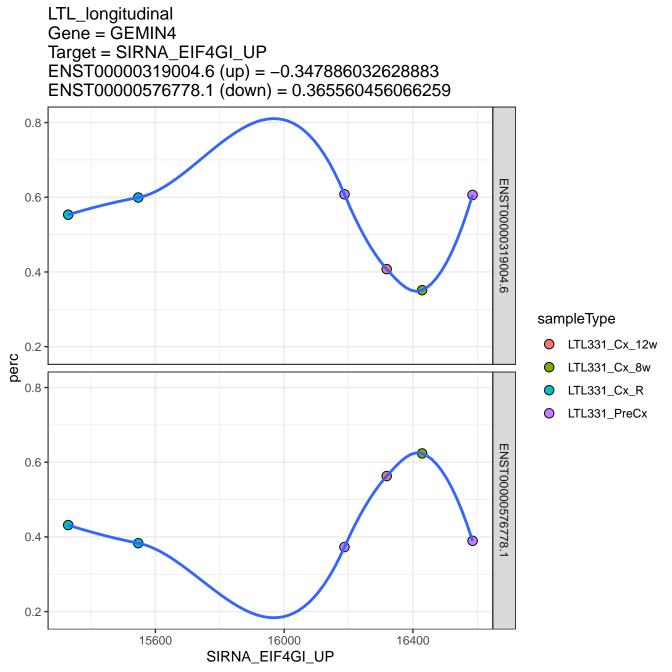
0.0

12500

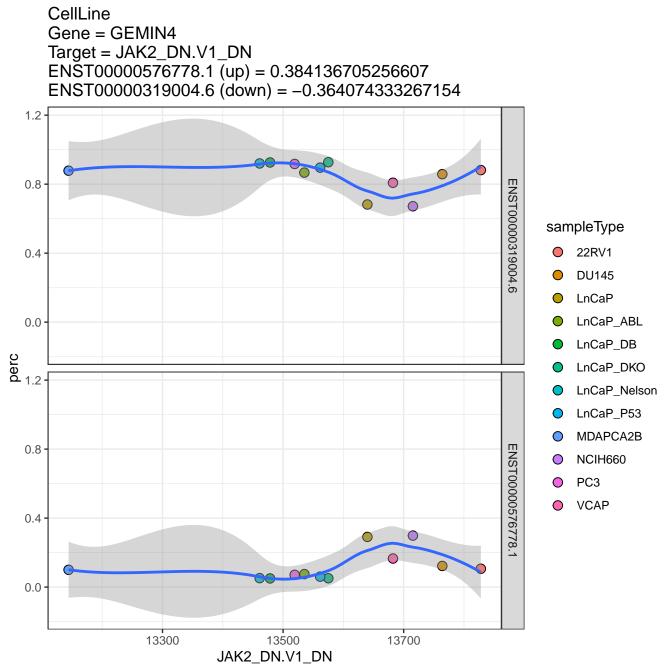
13000

STK33_DN

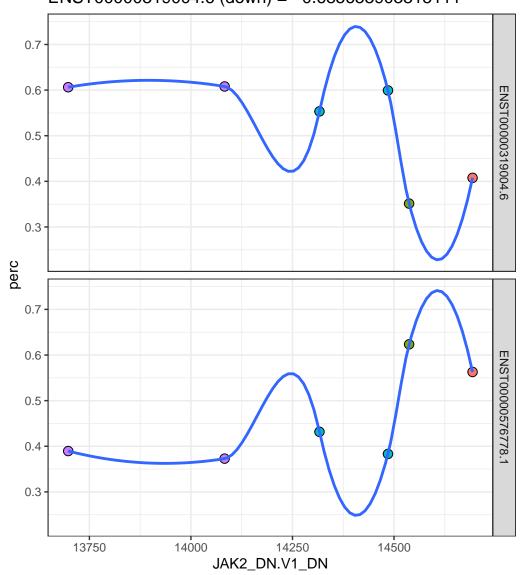




PDX_longitudinal Gene = GEMIN4 Target = SIRNA_EIF4GI_UP ENST00000319004.6 (up) = 0.126415147484726ENST00000576778.1 (down) = -0.07754553902265741.00 Qn _ 0.75 ENST00000319004.6 0.50 sampleType 0.25 LnCaP LnCaP_ABL 0.00 LnCaP_DKO_CX LnCaP_DKO_ENZA 1.00 LnCaP_DKO_PreCX LuCaP_147 0.75 -LuCaP_147_CX ENST00000576778.1 0.50 0.25 00 0.00 17800 18000 18200 18400 SIRNA_EIF4GI_UP



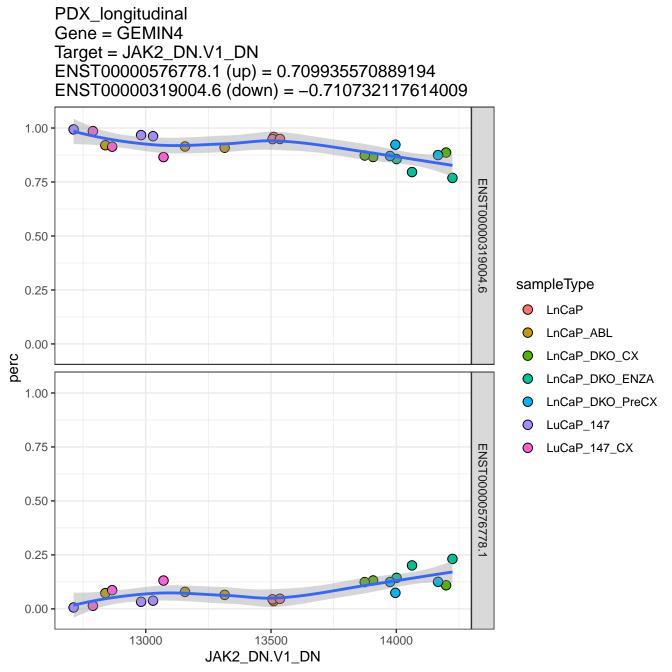
LTL_longitudinal
Gene = GEMIN4
Target = JAK2_DN.V1_DN
ENST00000576778.1 (up) = 0.653942036163516
ENST00000319004.6 (down) = -0.685653903315111



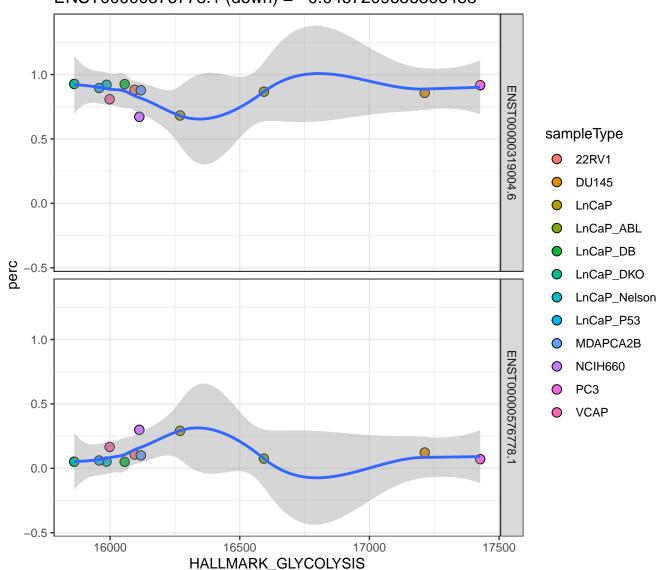
LTL331_Cx_12w

LTL331_Cx_8w LTL331_Cx_R

LTL331_PreCx

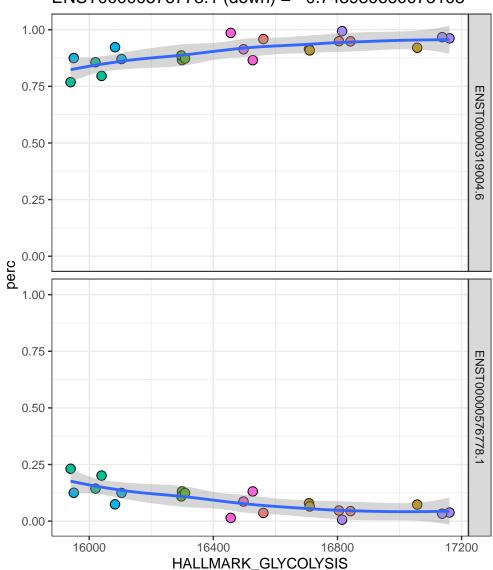


CellLine
Gene = GEMIN4
Target = HALLMARK_GLYCOLYSIS
ENST00000319004.6 (up) = 0.0746031701118585
ENST00000576778.1 (down) = -0.0467209656306488



LTL_longitudinal Gene = GEMIN4 Target = HALLMARK_GLYCOLYSIS ENST00000319004.6 (up) = 0.391774696551436 ENST00000576778.1 (down) = -0.349716142523341 ENST00000319004.6 0 sampleType LTL331_Cx_12w perc LTL331_Cx_8w LTL331_Cx_R LTL331_PreCx ENST00000576778.1 0 15400 15600 15800 16000 HALLMARK_GLYCOLYSIS

PDX_longitudinal Gene = GEMIN4 Target = HALLMARK_GLYCOLYSIS ENST00000319004.6 (up) = 0.730327681505839 ENST00000576778.1 (down) = -0.743980660075108



sampleType

- LnCaP
- LnCaP_ABL
- LnCaP_DKO_ENZA

LnCaP_DKO_CX

- LnCaP_DKO_PreCX
- LuCaP_147
- LuCaP_147_CX

CellLine Gene = GEMIN4 Target = HALLMARK_ADIPOGENESIS ENST00000319004.6 (up) = 0.415842524990555 ENST00000576778.1 (down) = -0.3847140405507651.0 0 ENST00000319004.6 sampleType 0.5 22RV1 **DU145** LnCaP 0.0 LnCaP_ABL LnCaP_DB perc LnCaP_DKO LnCaP_Nelson LnCaP_P53 1.0 MDAPCA2B ENST00000576778.1 NCIH660 PC3 0.5 **VCAP**

0.0

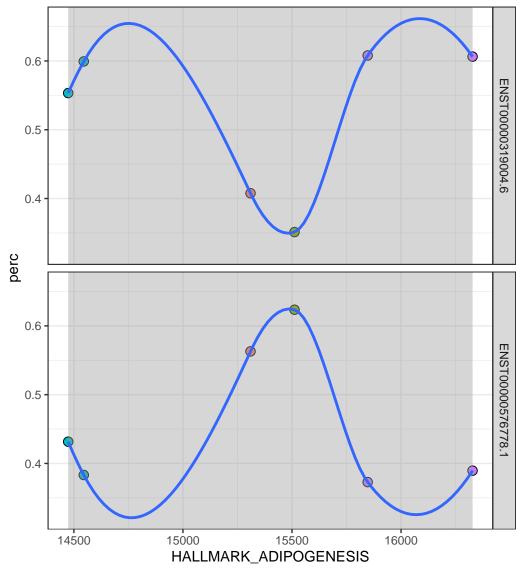
16000

16400

HALLMARK_ADIPOGENESIS

16800

LTL_longitudinal
Gene = GEMIN4
Target = HALLMARK_ADIPOGENESIS
ENST00000319004.6 (up) = 0.0303438711141091
ENST00000576778.1 (down) = -0.00848977245105599



sampleType

LTL331_Cx_12w

LTL331_Cx_8w LTL331_Cx_R LTL331_PreCx

PDX_longitudinal Gene = GEMIN4 Target = HALLMARK_ADIPOGENESIS ENST00000319004.6 (up) = 0.543117850749ENST00000576778.1 (down) = -0.4958557543678631.00 0.75 -ENST00000319004.6 0.50 sampleType 0.25 LnCaP LnCaP_ABL 0.00 LnCaP_DKO_CX LnCaP_DKO_ENZA 1.00 LnCaP_DKO_PreCX LuCaP_147 0.75 -LuCaP_147_CX ENST00000576778.1

17000

HALLMARK_ADIPOGENESIS

0.50

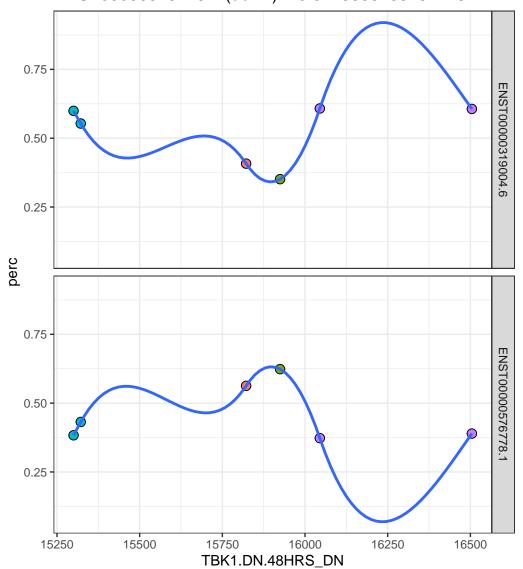
0.25

0.00

16500

CellLine Gene = GEMIN4 Target = TBK1.DN.48HRS_DN ENST00000319004.6 (up) = 0.201212084183472ENST00000576778.1 (down) = -0.1384412705060471.5 1.0 ENST00000319004.6 sampleType 0.5 22RV1 **DU145** 0.0 LnCaP LnCaP_ABL LnCaP_DB 2 -0.5 1.5 LnCaP_DKO 1.5 LnCaP_Nelson LnCaP_P53 MDAPCA2B 1.0 ENST00000576778.1 NCIH660 PC3 0.5 **VCAP** 0.0 -0.516500 17000 17500 18000 TBK1.DN.48HRS_DN

LTL_longitudinal
Gene = GEMIN4
Target = TBK1.DN.48HRS_DN
ENST00000319004.6 (up) = 0.0122538190557733
ENST00000576778.1 (down) = 0.0143893799131179



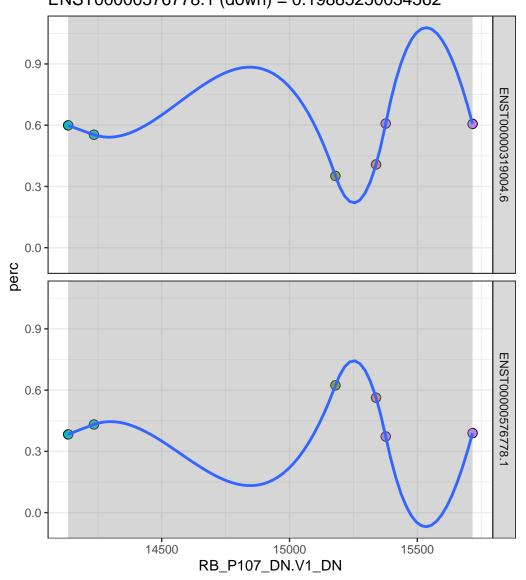
LTL331_Cx_12w

LTL331_Cx_8w LTL331_Cx_R LTL331_PreCx

PDX_longitudinal Gene = GEMIN4 Target = TBK1.DN.48HRS_DN ENST00000319004.6 (up) = 0.775938631595888 ENST00000576778.1 (down) = -0.746053303575531.00 0.75 ENST00000319004.6 0.50 sampleType 0.25 -LnCaP LnCaP_ABL 0.00 LnCaP_DKO_CX perc LnCaP_DKO_ENZA 1.00 LnCaP_DKO_PreCX LuCaP_147 0.75 -LuCaP_147_CX ENST00000576778.1 0.50 0.25 0.00 16400 16800 17200 17600 TBK1.DN.48HRS_DN

CellLine Gene = GEMIN4 Target = RB_P107_DN.V1_DN ENST00000319004.6 (up) = 0.670235190372946 ENST00000576778.1 (down) = -0.648685112173299 1.00 0 0.75 ENST00000319004.6 sampleType 0.50 22RV1 **DU145** 0.25 LnCaP LnCaP_ABL LnCaP_DB 0.00 LnCaP_DKO 1.00 LnCaP_Nelson LnCaP_P53 MDAPCA2B 0.75 -ENST00000576778.1 NCIH660 PC3 0.50 **VCAP** 0.25 0.00 16200 16500 16800 17100 15900 RB_P107_DN.V1_DN

LTL_longitudinal
Gene = GEMIN4
Target = RB_P107_DN.V1_DN
ENST00000319004.6 (up) = -0.183186517604451
ENST00000576778.1 (down) = 0.19885250034562



LTL331_Cx_12w

LTL331_Cx_8w LTL331_Cx_R LTL331_PreCx

