

Supplementary Materials: Knock-Down of Endogenous Bornavirus-Like Nucleoprotein 1 Inhibits Cell Growth and Induces Apoptosis in Human Oligodendroglia Cells

Peng He, Lin Sun, Dan Zhu, Hong Zhang, Liang Zhang, Yujie Guo, Siwen Liu, Jingjing Zhou, Xiaoyan Xu and Peng Xie

Table S1. Top 100 most-changed genes between LV-EBLN1-shRNA and LV-NC-shRNA groups.

Regulation	Gene Symbol
Down	<i>KRTAP2-4, FLRT2, DIDO1, FAT4, ESCO2, ZNF804A, SUV420H1, ZC3H4, YAE1D1, NCOA5, ESM1, INTS7, RIMS2, TRAK2, STXBP5, BTBD7, RIN2, PRMT6, DNAJB6, CEP19, BRI3BP, HAUS6, CSTF3, ZNF480, GHR, THEM4, FAM111B, ZNF75A, CHAC2, TRIM2, NRP1, C3orf23, C7orf49, ZNF789, MOCS3, MBLAC2, ZNF189, ADAMTS5, ZNF252P, LARP4, HIST1H2BD, SFPQ, DNAJC11, IFNAR1, PIGM, CSR2BP, KCNMA1, ARL14, VANGL1, PCLO</i>
Up	<i>PI3, RND3, BLZF1, LOC100129518, EPGN, SBSN, INSIG1, OSMR, CREB3L2, MSMO1, FBN2, SCD, C15orf48, ATF7IP, ARG2, SFT2D3, SAT1, ATF3, LOC100287223, CFB, GATSL3, THBD, CCL20, DHDH, HBP1, CLK1, RPL28, DUSP16, C3, KLHL24, DDIT3, GBP2, KLF3, C1R, PER1, GEM, LDLR, KLF9, ANKHD1, CDC16, IGF2, CDKN1C, HMGCS1, ZFP36, BBC3, PTGES, TMEM41B, RAB18, LOC100506403, SIK1</i>

Table S2. Primers of qRT-PCR for Top 20 most-changed genes.

Gene Name	Forward Primer (5'-3')	Reverse Primer (5'-3')
<i>BLZF1</i>	ACAGACAGAGGTAATCGTGAGT	GGGCTAGACGTTCAAAGTGATAC
<i>CREB3L2</i>	GAGCCAGTTACAGACGAACCAC	TCTGGCACGAGGAATCAACC
<i>DIDO1</i>	CCAGAGTCAAAAGGCGTCGG	CGTGGAGTAAGCTCCTTCGC
<i>EPGN</i>	GGACAGTTAACAAAACAGAAGCTGA	AGCTCATGGTGAATGCACA
<i>ESCO2</i>	GCTGGCTAGGCTGAGGAGAG	TCAGTGAAGTGAAAAGGCTGTG
<i>FAT4</i>	CACCCTACTCAGGACTTCGG	CCATCAAAACCTGTTTGGGC
<i>FLRT2</i>	GCGGCGACCCCTAAAACAAT	CAATCTGCAATCTGACGGCTG
<i>INSIG1</i>	ATCCAGAGGAATGTCACTCTCTT	AGGGGTACAGTAGGCCAACAA
<i>KRTAP2-4</i>	ACAGAGCAATACACTGAAGCCT	GTGGGTGAGGGTGGTAATGG
<i>MSMO1</i>	GTTGGAACACCTGGCGAGT	CACAGCCAAGGATGCTGAACT
<i>NCOA5</i>	ATACGGCTCCATCAAGACCC	TGGGCTCTCTCCTTGGACTT
<i>OSMR</i>	CTATCTGAAATCCAAGGCGAGG	ATTCTGGCTTTAGGTTGTCCAC
<i>PI3</i>	CCGCTGCTTGAAAGATACTGACTGC	CCTGAATGGGAGGAAGAATGGAC
<i>RND3</i>	CTCTTACCCTGATTCGGATGCT	GATCAGACTTGCAGCCGACCA
<i>SBSN</i>	GCTGCTGAATGGCAACCATC	GATGAAAGGCGTGTGACCG
<i>SOD2</i>	TTTCAATAAGGAACGGGGACAC	GTGCTCCACACATCAATCC
<i>SUV420H1</i>	GGTGGTGAATGGCAGGAGAA	ACCATTACATCTGTTGACCTCC
<i>YAE1D1</i>	ACTATGGACGACTCCGAGGAA	TCACACTGGCCAAGTGCATC
<i>ZC3H4</i>	GAATGATGCCCCCTATCCCG	CTTCGTAGTGCCCGTAGTCC
<i>ZNF804A</i>	TTGTCATCAGCTCCACGCAT	CCTTCTCAGCATAGTCCAGAGT