Nvec_NVE23841 (SoxB2/Sox3)
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: ARCH1153_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 24
gene expression correlation: 0.1968
gene score correlation: 0.5808

Nvec_v1g19278 (Klf13)
OG: zf−C2H2.HG2.12:KLF9/KLF13/KLF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1933
gene score correlation: 0.8099

Nvec_vc1.1_XM_001622271.3 (IRF1−2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH591_ISRE__IRF3__IRF8
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.7950
gene score correlation: 0.9193

Nvec_vc1.1_XM_001623084.3 (Six4/5)
OG: Homeodomains.HG3.24:SIX4/SIX5
PFAM: SIX1_SD/Homeodomain
motif: ARCH1503_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: −0.0878
gene score correlation: 0.4335

Nvec_vc1.1_XM_001624716.3 (NvSox1
OG: HMGbox_Sox.HG1.35:SOX1/SOX2
PFAM: HMG_box/SOXp
motif: ARCH972_Sox5
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1290
gene score correlation: 0.6047

Nvec_vc1.1_XM_001625109.3 (Six3/6)
OG: Homeodomains.HG3.30:SIX3/SIX6
PFAM: SIX1_SD/Homeodomain
motif: ARCH146_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.0423
gene score correlation: 0.5075

Nvec_vc1.1_XM_001625950.3 (FoxC)
OG: Forkhead.HG1.10:FOXC1/FOXC2
PFAM: Forkhead
motif: ARCH964_Foxc2/Foxc1_Foxg1/G
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 236
gene expression correlation: 0.6033
gene score correlation: 0.5406

Nvec_vc1.1_XM_001627136.3 (Tbx1/10
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.5862
gene score correlation: 0.7551

Nvec_vc1.1_XM_001628635.3 (PAX3/7
OG: Homeodomains.HG2.28:PAX3/PAX
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.1920
gene score correlation: 0.7902

Nvec_vc1.1_XM_001629218.3 (TBX20)
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 4
gene expression correlation: 0.2463
gene score correlation: 0.7488

Nvec_vc1.1_XM_001629694.3 (XBP1)
OG: bZIP.HG1.16:XBP1
PFAM: bZIP_1
motif: ARCH949_bZIP48
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 19
gene expression correlation: 0.2169
gene score correlation: 0.2540

Nvec_vc1.1_XM_001629987.3 (NvSoxB
OG: HMGbox_Sox.HG1.42:SOX8/SOX9
PFAM: Sox_N/HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 200
gene expression correlation: 0.1403
gene score correlation: 0.3293

Nvec_vc1.1_XM_001631763.3 (PaxA)
OG: Homeodomains.HG2.49:like:PAX1/
PFAM: PAX
motif: PaxA_streme
TF family: Pax
archetype family: Pax
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001632568.3 (NvSoxE
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: ARCH1174_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 2
gene expression correlation: 0.0445
gene score correlation: 0.7313

Nvec_vc1.1_XM_001632947.3 (NvSoxB
OG: HMGbox_Sox.HG1.35:SOX1/SOX2
PFAM: HMG_box/SOXp
motif: ARCH67_Oct4:Sox17
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.2204
gene score correlation: 0.7392

Nvec_vc1.1_XM_001633014.3 (HSF−lik
OG: HSF.HG1.4:like:HSF1/HSF2/HSF4
PFAM: HSF_DNA−bind
motif: ARCH712_Hsf1/Hsf2/Hsf4/Hsf3
TF family: HSF
archetype family: HSF
CisBP assigned: FALSE
rank: 1585
gene expression correlation: 0.3192
gene score correlation: 0.3295

Nvec_vc1.1_XM_001633819.3 (BHMG1
OG: HLH.HG1.3:BHMG1
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.0407
gene score correlation: 0.7283

Nvec_vc1.1_XM_001634202.3 (Anthox6
OG: Homeodomains.HG1.58:HOXA1/H
PFAM: Homeodomain
motif: ARCH33_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 136
gene expression correlation: −0.1021
gene score correlation: −0.0529

Nvec_vc1.1_XM_001634328.3 (NR12)
OG: zf−C4_Nuclear_receptors.HG1.24:
PFAM: zf−C4/Hormone_recep
motif: NR12_dimont
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001634505.3 (FoxA)
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead_N/Forkhead/HNF_C
motif: FoxA_dimont
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001634715.3 (Lbx)
OG: Homeodomains.HG1.29:LBX1/LBX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3400
gene score correlation: 0.5687

Nvec_vc1.1_XM_001634938.2 (Nem64)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1385
gene expression correlation: 0.0897
gene score correlation: −0.1120

Nvec_vc1.1_XM_001636155.3 (NvSoxF
OG: HMGbox_Sox.HG1.16:like:PINX1/S
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 377
gene expression correlation: 0.2158
gene score correlation: 0.4638

Nvec_vc1.1_XM_001636889.3 (FoxJ1)
OG: Forkhead.HG1.24:FOXJ1
PFAM: Forkhead
motif: ARCH975_Foxd2/Foxd4/Foxd3/F.
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2592
gene score correlation: 0.4443

Nvec_vc1.1_XM_001639701.3 (NvSox2
OG: HMGbox_Sox.HG1.14:like:SOX1/S
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 49
gene expression correlation: 0.2003
gene score correlation: 0.4774

Nvec_vc1.1_XM_001640809.3 (Myc2)
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: Myc_N/HLH
motif: ARCH783_bHLH18__MNT
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 76
gene expression correlation: 0.7207
gene score correlation: 0.9138

Nvec_vc1.1_XM_001641129.3 (ZNF845
OG: zf−C2H2.HG3.8:like:ZNF770
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2619
gene score correlation: 0.9129

Nvec_vc1.1_XM_001647471.3 (OtxC)
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH181_Barx2/Barx1_Dlx4/Dl..
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 390
gene expression correlation: 0.3183
gene score correlation: 0.1338

Nvec_vc1.1_XM_032362713.2 (Islet)
OG: Homeodomains.HG2.19:ISL1/ISL2
PFAM: LIM/LIM/Homeodomain
motif: Islet_homer
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Homeodomains.HG4.6:POU4F1/P
PFAM: Pou/Homeodomain
motif: ARCH56_POU4F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1377
gene score correlation: 0.8430

Nvec_vc1.1_XM_032364773.2 (NOTO)
OG: Homeodomains.HG1.59:like:NOTO
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 21
gene expression correlation: −0.1113
gene score correlation: 0.1734

Nvec_vc1.1_XM_032364784.2 (Hhex)
OG: Homeodomains.HG1.28:HHEX
PFAM: Homeodomain
motif: Hhex_dimont
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032364887.2 (FoxL2)
OG: Forkhead.HG1.20:FOXL2
PFAM: Forkhead
motif: ARCH1102_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 9
gene expression correlation: 0.4944
gene score correlation: 0.6120

Nvec_vc1.1_XM_032365096.2 (Rfx4/6/8
OG: RFX.HG1.7:RFX6
PFAM: RFX_DNA_binding
motif: ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 122
gene expression correlation: 0.0697
gene score correlation: −0.0204

Nvec_vc1.1_XM_032366098.2 (Ptx1)
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH
motif: ARCH783_bHLH18__MNT
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 54
gene expression correlation: 0.4246
gene score correlation: 0.9101

Nvec_vc1.1_XM_032366733.2 (Anthox1
OG: Homeodomains.HG1.68:AC004080
PFAM: Homeodomain
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.0177
gene score correlation: 0.5833

Nvec_vc1.1_XM_032367288.2 (GATA)
OG: GATA.HG1.5:GATA1/GATA2/GATA3
PFAM: GATA/GATA
motif: ARCH1455_Gata3/Gata1/Gata2
TF family: GATA
archetype family: GATA
CisBP assigned: TRUE
rank: 3
gene expression correlation: 0.3689
gene score correlation: 0.8197

Nvec_vc1.1_XM_032370984.2 (AshA)
OG: HLH.HG1.58:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.2491
gene score correlation: 0.8799

Nvec_vc1.1_XM_032372264.2 (NvSoxC
OG: HMGbox_Sox.HG1.11:SOX4/SOX1
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 20
gene expression correlation: 0.3966
gene score correlation: 0.6363

Nvec_vc1.1_XM_032373618.2 (Nkx−2.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: Nkx−2.2a_dimont
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032374843.2 (Tbx1/10
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.7040
gene score correlation: 0.7585

Nvec_vc1.1_XM_032375228.2 (Rfx4)
OG: RFX.HG1.3:like:RFX4/RFX6/RFX8
PFAM: RFX_DNA_binding
motif: Rfx4_homer
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032375602.2 (Insm1)
OG: zf−C2H2.HG25.1:INSM1/INSM2
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 11
gene expression correlation: 0.0670
gene score correlation: 0.5625

Nvec_vc1.1_XM_032375635.2 (OtxB)
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH1539_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.0829
gene score correlation: 0.1285

Nvec_vc1.1_XM_032376206.2 (SoxB2)
OG: HMGbox_Sox.HG1.13:like:SOX1/S
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 270
gene expression correlation: 0.2362
gene score correlation: 0.0535

Nvec_vc1.1_XM_032376421.2 (Ath−like
OG: HLH.HG1.80:like:NEUROD1/NEUR
PFAM: HLH
motif: ARCH783_bHLH18__MNT
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.5435
gene score correlation: 0.8937

Nvec_vc1.1_XM_032377358.2 (VAx−EM
OG: Homeodomains.HG1.42:VAX1/VAX
PFAM: Homeodomain
motif: ARCH1552_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.4388
gene score correlation: 0.4529

Nvec_vc1.1_XM_032377450.2 (Tbx20−
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.7060
gene score correlation: 0.8340

Nvec_vc1.1_XM_032377897.2 (Pea3/E
OG: Ets.HG1.3:ETV1/ETV4/ETV5
PFAM: ETS_PEA3_N/Ets
motif: ARCH593_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 39
gene expression correlation: 0.1383
gene score correlation: 0.1090

Nvec_vc1.1_XM_032378021.2 (Brachyu
OG: T−box.HG1.5:TBX19/TBXT
PFAM: T−box
motif: ARCH833_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 247
gene expression correlation: 0.1492
gene score correlation: 0.1203

Nvec_vc1.1_XM_032378881.2 (CREB3
OG: bZIP.HG1.15:CREB3/CREB3L1/CR
PFAM: bZIP_1
motif: ARCH1485_Atf3/Jdp2_Fos/Fosb.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 14
gene expression correlation: −0.0105
gene score correlation: 0.1333

Nvec_vc1.1_XM_032379465.2 (SoxB2/S
OG: HMGbox_Sox.HG1.19:like:SOX1/S
PFAM: HMG_box
motif: ARCH61_M00889_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 66
gene expression correlation: 0.4895
gene score correlation: 0.4964

Nvec_vc1.1_XM_032379688.2 (NVHD0
OG: Homeodomains.HG1.39:BARHL1/E
PFAM: Homeodomain
motif: NVHD033−ANTP_dimont
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032380374.2 (NvSoxA
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.4223
gene score correlation: 0.4286

Nvec_vc1.1_XM_032381908.2 (Hand2)
OG: HLH.HG1.66:like:HAND1/HAND2
PFAM: HLH
motif: ARCH539_PL0004.1_hlh−27
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 497
gene expression correlation: 0.0771
gene score correlation: 0.0378

Nvec_vc1.1_XM_032384221.2 (ETV6/7
OG: Ets.HG1.13:ETV6/ETV7
PFAM: Ets
motif: ARCH551_Elf3/Ehf/Elf5_Etv6
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 151
gene expression correlation: 0.1116
gene score correlation: −0.0448

Nvec_vc1.1_XM_032384420.2 (Sp6−9)
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_4
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.3440
gene score correlation: 0.3110

Nvec_vc1.1_XM_032384889.2 (Hes2)
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH/Hairy_orange
motif: Hes2_dimont
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032384965.2 (BarH−L
OG: Homeodomains.HG1.39:BARHL1/B
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 38
gene expression correlation: 0.3396
gene score correlation: 0.6830

Nvec_vc1.1_XM_032385184.2 (Nem24)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 242
gene expression correlation: 0.1840
gene score correlation: 0.1115

Nvec_vc1.1_XM_032385185.2 (Nem7)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 73
gene expression correlation: 0.1982
gene score correlation: 0.1394

Nvec_vc1.1_XM_032385496.2 (PTF1a)
OG: HLH.HG1.91:like:FERD3L/PTF1A
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 66
gene expression correlation: 0.1553
gene score correlation: 0.3941

Nvec_vc1.1_XM_032385647.2 (RFX1/2
OG: RFX.HG1.2:RFX1/RFX2/RFX3
PFAM: RFX_DNA_binding
motif: ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5110
gene score correlation: 0.5345

Nvec_vc1.1_XM_032385706.2 (FoxQ2d
OG: Forkhead.HG1.14:like:FOXN1/FOX
PFAM: Forkhead
motif: FoxQ2d_homer
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032385745.2 (Prdm14
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−C2H2/zf−C2H2
motif: Prdm14d_dimont
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032385896.2 (Cnido−
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: ARCH947_Creb3l2/Creb3l1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 7
gene expression correlation: −0.0755
gene score correlation: 0.2142

Nvec_vc1.1_XM_032386243.2 (Grainyh
OG: Grainyhead_LSF.HG1.1:GRHL1/GR
PFAM: CP2
motif: ARCH1265_TFCP2__Tcfcp2l1__
TF family: Grainyhead_LSF
archetype family: Grainyhead_LSF
CisBP assigned: FALSE
rank: 311
gene expression correlation: −0.0290
gene score correlation: 0.1094

Nvec_vc1.1_XM_032386947.2 (FoxQ2a
OG: Forkhead.HG1.13:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH1178_/Sox4/Sox11_Foxd2/
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 105
gene expression correlation: 0.0747
gene score correlation: 0.0203

Nvec_vc1.1_XM_032387167.2 (FoxA/D
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH1102_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 70
gene expression correlation: −0.0859
gene score correlation: 0.2844

Nvec_vc1.1_XM_032387186.2 (SnailA)
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH866_ZNF317
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 251
gene expression correlation: −0.0624
gene score correlation: −0.0599

Nvec_vc1.1_XM_048728028.1 (FoxB)
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH975_Foxd2/Foxd4/Foxd3/F.
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.0670
gene score correlation: 0.3501

Nvec_vc1.1_XM_048728976.1 (Zic−C)
OG: zf−C2H2.HG4.5:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.4063
gene score correlation: 0.8692

Nvec_vc1.1_XM_048730161.1 (Cnido−
OG: bZIP.HG1.9:like:ATF3/ATF4/ATF5/
PFAM: bZIP_1
motif: ARCH1620_Atf3/Jdp2_Creb3l2/..
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 737
gene expression correlation: −0.1997
gene score correlation: −0.1839

Nvec_vc1.1_XM_048731137.1 (LMX)
OG: Homeodomains.HG2.20:LHX1/LHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 81
gene expression correlation: 0.5036
gene score correlation: 0.3313

Nvec_NVE19743
OG: HLH.HG1.55:like:TCF23/TCF24
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 20
gene expression correlation: 0.0236
gene score correlation: 0.1633

Nvec_NVE7697
OG: Homeodomains.HG2.24:like:LEUT
PFAM: Homeodomain
motif: ARCH242_Hlx
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 23
gene expression correlation: 0.5902
gene score correlation: 0.4015

Nvec_v1g210540
OG: HLH.HG1.68:like:ASCL3/ASCL4/A
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.1979
gene score correlation: 0.7418

Nvec_v1g241767
OG: bZIP.HG1.3:like:JUN/JUNB/JUND
PFAM: Jun
motif: ARCH364_Creb3l2/Creb3l1_Cre.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 445
gene expression correlation: 0.1446
gene score correlation: −0.0541

Nvec_v1g244929
OG: zf−C2H2.HG1.14:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 670
gene expression correlation: 0.1875
gene score correlation: −0.0148

Nvec_v1g99666
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.1327
gene score correlation: 0.1735

Nvec_vc1.1_XM_001618929.3
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.0937
gene score correlation: 0.0101

Nvec_vc1.1_XM_001623127.3
OG: Forkhead.HG1.31:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH1397_RBFox2__OCT:OCT-
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.7322
gene score correlation: 0.6644

Nvec_vc1.1_XM_001623467.3
OG: bZIP.HG1.12:CREBZF
PFAM: bZIP_2
motif: Nvec_vc1.1_XM_001623467.3_b
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001623946.3
OG: Homeodomains.HG2.11:DUX4/DU
PFAM: Homeodomain
motif: ARCH18_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 4
gene expression correlation: −0.0048
gene score correlation: 0.2569

Nvec_vc1.1_XM_001624046.3
OG: Forkhead.HG1.33:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH954_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 12
gene expression correlation: −0.2654
gene score correlation: 0.3500

Nvec_vc1.1_XM_001624560.3
OG: Homeodomains.HG2.3:like:AC0252
PFAM: PAX/Homeodomain
motif: ARCH272_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 330
gene expression correlation: 0.1409
gene score correlation: −0.0584

Nvec_vc1.1_XM_001624689.3
OG: Forkhead.HG1.26:FOXM1
PFAM: Forkhead
motif: ARCH968_Foxa3/Foxa1/Foxa2_F
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 12
gene expression correlation: 0.2419
gene score correlation: 0.1276

Nvec_vc1.1_XM_001624941.3
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH470_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 893
gene expression correlation: 0.6740
gene score correlation: −0.0861

Nvec_vc1.1_XM_001625118.3
OG: HSF.HG1.0:like:HSF1/HSF2/HSF4/
PFAM: HSF_DNA−bind
motif: ARCH729_Hsf1/Hsf2/Hsf4/Hsf3
TF family: HSF
archetype family: HSF
CisBP assigned: FALSE
rank: 951
gene expression correlation: −0.0864
gene score correlation: −0.0880

Nvec_vc1.1_XM_001625254.3
OG: HMGbox_Sox.HG1.55:TFAM/UBTF
PFAM: HMG_box/HMG_box
motif: ARCH1170_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 16
gene expression correlation: 0.2649
gene score correlation: 0.2908

Nvec_vc1.1_XM_001625437.3
OG: Myb.HG2.3:NA
PFAM: MADF_DNA_bdg
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 93
gene expression correlation: 0.1118
gene score correlation: −0.0608

Nvec_vc1.1_XM_001625588.3
OG: Runt_Runx.HG1.0:RUNX1/RUNX2
PFAM: Runt
motif: ARCH1267_Runx3/Runx2/Runx1
TF family: Runt_Runx
archetype family: Runt_Runx
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.6750
gene score correlation: 0.7822

Nvec_vc1.1_XM_001625754.3
OG: Homeodomains.HG2.6:like:AC0252
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: −0.3781
gene score correlation: −0.3758

Nvec_vc1.1_XM_001625768.3
OG: Homeodomains.HG1.5:like:AC0040
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 53
gene expression correlation: −0.3770
gene score correlation: −0.3694

Nvec_vc1.1_XM_001625898.3
OG: Homeodomains.HG1.62:like:MEOX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3395
gene score correlation: 0.7495

Nvec_vc1.1_XM_001625899.3
OG: Homeodomains.HG1.65:like:MEOX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3270
gene score correlation: 0.8128

Nvec_vc1.1_XM_001625997.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 170
gene expression correlation: 0.5951
gene score correlation: 0.5198

Nvec_vc1.1_XM_001625998.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH768_Meis3/Meis2/Meis1_P
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 13
gene expression correlation: 0.1728
gene score correlation: 0.2936

Nvec_vc1.1_XM_001626384.3
OG: Homeodomains.HG3.31:SIX1/SIX2
PFAM: SIX1_SD/Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.4247
gene score correlation: 0.8508

Nvec_vc1.1_XM_001626717.3
OG: T−box.HG1.4:like:EOMES/TBR1/T
PFAM: T−box
motif: Nvec_vc1.1_XM_001626717.3_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001626820.3
OG: T−box.HG1.2:like:MGA/TBX1/TBX2
PFAM: T−box
motif: ARCH755_Hth__TBX15
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1028
gene expression correlation: 0.5043
gene score correlation: 0.0014

Nvec_vc1.1_XM_001627049.3
OG: HLH.HG1.19:HELT
PFAM: HLH/Hairy_orange
motif: Nvec_vc1.1_XM_001627049.3_H
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001627072.3
OG: Forkhead.HG1.17:like:FOXI1/FOXI
PFAM: Forkhead
motif: ARCH964_Foxc2/Foxc1_Foxg1/G
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 359
gene expression correlation: 0.5229
gene score correlation: 0.0463

Nvec_vc1.1_XM_001627361.3
OG: zf−C2H2.HG74.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH419_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.0845
gene score correlation: 0.0584

Nvec_vc1.1_XM_001627423.3
OG: HMGbox_Sox.HG1.10:BBX
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.4487
gene score correlation: 0.4451

Nvec_vc1.1_XM_001627544.3
OG: Homeodomains.HG2.58:UNCX
PFAM: Homeodomain
motif: ARCH637_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3971
gene score correlation: 0.5584

Nvec_vc1.1_XM_001627629.3
OG: Forkhead.HG1.30:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 15
gene expression correlation: −0.0409
gene score correlation: 0.5737

Nvec_vc1.1_XM_001627662.3
OG: E2F_TDP.HG1.3:E2F4/E2F5
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1058_Pdp1
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 27
gene expression correlation: 0.1148
gene score correlation: 0.1688

Nvec_vc1.1_XM_001627792.3
OG: Forkhead.HG1.12:FOXN1/FOXN4/
PFAM: Forkhead
motif: ARCH968_Foxa3/Foxa1/Foxa2_F
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 11
gene expression correlation: 0.1272
gene score correlation: 0.5786

Nvec_vc1.1_XM_001627907.3
OG: zf−C2H2.HG1.8:ZNF18/ZNF513/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 50
gene expression correlation: −0.1471
gene score correlation: 0.2019

Nvec_vc1.1_XM_001628041.3
OG: HMGbox_Sox.HG1.24:HMGB1/HM
PFAM: HMG_box_2/HMG_box
motif: ARCH76_CES−1__PB0171.1_Sc
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 63
gene expression correlation: −0.2194
gene score correlation: 0.3414

Nvec_vc1.1_XM_001628045.2
OG: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1256_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.1821
gene score correlation: −0.1371

Nvec_vc1.1_XM_001628087.3
OG: Doublesex_DM.HG1.12:DMRTA1/D
PFAM: DM/DMA
motif: Nvec_vc1.1_XM_001628087.3_D
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001628278.3
OG: HLH.HG1.75:like:ATOH8
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 716
gene expression correlation: 0.1994
gene score correlation: 0.1099

Nvec_vc1.1_XM_001628279.3
OG: HLH.HG1.76:ATOH8
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.3666
gene score correlation: 0.7009

Nvec_vc1.1_XM_001628300.3
OG: HLH.HG1.84:NEUROG1/NEUROG
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1334
gene expression correlation: 0.1906
gene score correlation: −0.2658

Nvec_vc1.1_XM_001628318.3
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 101
gene expression correlation: −0.0293
gene score correlation: 0.5236

Nvec_vc1.1_XM_001628319.3
OG: Forkhead.HG1.25:FOXJ2/FOXJ3
PFAM: Forkhead
motif: ARCH975_Foxd2/Foxd4/Foxd3/F.
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 1560
gene expression correlation: 0.4330
gene score correlation: −0.1749

Nvec_vc1.1_XM_001628481.3
OG: Homeodomains.HG1.72:like:NOTO
PFAM: Homeodomain
motif: ARCH1544_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 297
gene expression correlation: 0.2694
gene score correlation: 0.3151

Nvec_vc1.1_XM_001628634.3
OG: Homeodomains.HG2.28:PAX3/PAX
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.7631
gene score correlation: 0.7965

Nvec_vc1.1_XM_001628645.3
OG: zf−C2H2.HG1.88:MYNN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H
motif: ARCH923_Zfp239//Zfp942/Zfp9...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 29
gene expression correlation: 0.2255
gene score correlation: 0.1079

Nvec_vc1.1_XM_001628705.3
OG: zf−C2H2.HG1.119:PRDM4
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 996
gene expression correlation: 0.1145
gene score correlation: −0.0281

Nvec_vc1.1_XM_001628946.3
OG: bZIP.HG1.19:ATF6/ATF6B
PFAM: bZIP_1
motif: ARCH746_bZIP18__MYF5
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 81
gene expression correlation: −0.0671
gene score correlation: 0.3202

Nvec_vc1.1_XM_001628964.3
OG: Forkhead.HG1.23:FOXK1/FOXK2
PFAM: FHA/Forkhead
motif: ARCH1003_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 130
gene expression correlation: 0.4431
gene score correlation: −0.0915

Nvec_vc1.1_XM_001628971.3
OG: zf−C2H2.HG1.87:like:AC008758.1/
PFAM: zf−met/zf−C2H2/zf−C2H2_4/zf−
motif: ARCH804_PB0207.1_Zic3_2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.0118
gene score correlation: 0.3999

Nvec_vc1.1_XM_001629480.3
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH473_bHLH80__ZSCAN4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 454
gene expression correlation: 0.1193
gene score correlation: 0.1646

Nvec_vc1.1_XM_001629572.3
OG: Grainyhead_LSF.HG1.0:TFCP2/TF
PFAM: CP2/SAM_3
motif: ARCH1265_TFCP2__Tcfcp2l1__
TF family: Grainyhead_LSF
archetype family: Grainyhead_LSF
CisBP assigned: FALSE
rank: 465
gene expression correlation: −0.1723
gene score correlation: 0.0554

Nvec_vc1.1_XM_001629605.3
OG: SMAD_MH1.HG1.2:like:SMAD4
PFAM: MH1/MH1/zf−HC5HC2H_2/PHD
motif: ARCH662_Smad4
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 561
gene expression correlation: 0.1960
gene score correlation: 0.2120

Nvec_vc1.1_XM_001630131.3
OG: ARID_BRIGHT.HG1.2:ARID4A/ARI
PFAM: RBB1NT/ARID/Tudor−knot
motif: ARCH64_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: FALSE
rank: 62
gene expression correlation: 0.0195
gene score correlation: 0.1514

Nvec_vc1.1_XM_001630333.3
OG: Myb.HG1.0:CDC5L
PFAM: Myb_DNA−bind_6/Myb_Cef
motif: ARCH1062_Cdc5lrt1/Cdc5lrt10...
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 501
gene expression correlation: −0.1232
gene score correlation: 0.0801

Nvec_vc1.1_XM_001630356.3
OG: GATA.HG1.4:ZGLP1
PFAM: GATA
motif: ARCH1449_Gata3/Gata1/Gata2
TF family: GATA
archetype family: GATA
CisBP assigned: FALSE
rank: 587
gene expression correlation: −0.3038
gene score correlation: −0.3009

Nvec_vc1.1_XM_001630363.3
OG: Forkhead.HG1.29:FOXO1/FOXO3/
PFAM: Forkhead/FOXO−TAD
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3127
gene score correlation: 0.4467

Nvec_vc1.1_XM_001630519.3
OG: Homeodomains.HG1.49:like:NOTO
PFAM: Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 127
gene expression correlation: −0.1474
gene score correlation: −0.1559

Nvec_vc1.1_XM_001630559.3
OG: zf−C2H2.HG19.0:ZNF496
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/z
motif: ARCH1274_ZNF528
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 311
gene expression correlation: 0.0488
gene score correlation: 0.2654

Nvec_vc1.1_XM_001630676.3
OG: Homeodomains.HG2.68:like:ARX/C
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_001630676.3_H
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001630974.3
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 609
gene expression correlation: 0.2860
gene score correlation: 0.1387

Nvec_vc1.1_XM_001631093.3
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
motif: ARCH947_Creb3l2/Creb3l1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 11
gene expression correlation: 0.2406
gene score correlation: 0.2019

Nvec_vc1.1_XM_001631173.3
OG: Homeodomains.HG2.62:VSX1/VSX
PFAM: Homeodomain
motif: ARCH1328_M02167_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 10
gene expression correlation: −0.1122
gene score correlation: 0.0255

Nvec_vc1.1_XM_001631326.3
OG: HLH.HG1.72:BHLHA9
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 81
gene expression correlation: −0.0367
gene score correlation: −0.0198

Nvec_vc1.1_XM_001631375.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.4059
gene score correlation: 0.6129

Nvec_vc1.1_XM_001631403.3
OG: HLH.HG1.14:MLXIP/MLXIPL
PFAM: HLH
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 907
gene expression correlation: 0.2351
gene score correlation: 0.0271

Nvec_vc1.1_XM_001631543.3
OG: bZIP.HG1.15:CREB3/CREB3L1/CR
PFAM: bZIP_1
motif: ARCH1610_Atf3/Jdp2_Atf7/Gm2.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.1536
gene score correlation: 0.0565

Nvec_vc1.1_XM_001631607.3
OG: SMAD_MH1.HG1.5:like:SMAD1/SM
PFAM: MH1/MH2
motif: ARCH733_Smad2/Smad3_Smad
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 125
gene expression correlation: −0.2306
gene score correlation: 0.1000

Nvec_vc1.1_XM_001631673.3
OG: Homeodomains.HG2.20:LHX1/LHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.4294
gene score correlation: 0.5820

Nvec_vc1.1_XM_001632367.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3258
gene score correlation: 0.3820

Nvec_vc1.1_XM_001632368.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1520_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.2032
gene score correlation: 0.7025

Nvec_vc1.1_XM_001632824.3
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 10
gene expression correlation: −0.1228
gene score correlation: 0.2960

Nvec_vc1.1_XM_001632826.3
OG: HLH.HG1.67:HAND1/HAND2
PFAM: HLH
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 138
gene expression correlation: 0.4817
gene score correlation: −0.0190

Nvec_vc1.1_XM_001632929.3
OG: Homeodomains.HG2.41:SHOX/SH
PFAM: Homeodomain
motif: Shox2_homer
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001633156.3
OG: T−box.HG1.1:like:MGA/TBX1/TBX2
PFAM: T−box
motif: ARCH839_Tbx10/Tbx1_Tbx18/Tb
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 120
gene expression correlation: 0.3498
gene score correlation: 0.2934

Nvec_vc1.1_XM_001633273.3
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
motif: ARCH1611_Fos/Fosb/Fosl1/Fosl2
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.1065
gene score correlation: 0.3694

Nvec_vc1.1_XM_001633393.3
OG: bZIP.HG1.18:ATF1/CREB1/CREM
PFAM: pKID/bZIP_1
motif: ARCH1485_Atf3/Jdp2_Fos/Fosb.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 31
gene expression correlation: −0.0423
gene score correlation: 0.1308

Nvec_vc1.1_XM_001633398.3
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−H2C2_2/zf−C2H2
motif: ARCH743_BPC1__M06113_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 83
gene expression correlation: −0.1388
gene score correlation: 0.2408

Nvec_vc1.1_XM_001633482.3
OG: CSD.HG1.6:YBX1/YBX2/YBX3
PFAM: CSD
motif: ARCH465_M03713_2.00
TF family: CSD
archetype family: CSD
CisBP assigned: FALSE
rank: 171
gene expression correlation: 0.1588
gene score correlation: −0.1687

Nvec_vc1.1_XM_001633504.3
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 944
gene expression correlation: 0.2686
gene score correlation: −0.1106

Nvec_vc1.1_XM_001633508.3
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 475
gene expression correlation: 0.2719
gene score correlation: 0.2198

Nvec_vc1.1_XM_001633541.3
OG: Homeodomains.HG3.5:like:IRX1/IR
PFAM: SIX1_SD/Homeobox_KN
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: −0.3796
gene score correlation: −0.3810

Nvec_vc1.1_XM_001633762.3
OG: HMGbox_Sox.HG1.37:like:SSRP1
PFAM: HMG_box/HMG_box
motif: ARCH1177_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 27
gene expression correlation: 0.6016
gene score correlation: 0.5328

Nvec_vc1.1_XM_001633772.3
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GL
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1274_ZNF528
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 46
gene expression correlation: 0.0006
gene score correlation: −0.2759

Nvec_vc1.1_XM_001633894.3
OG: AP−2.HG1.0:TFAP2A/TFAP2B/TFA
PFAM: TF_AP−2
motif: ARCH387_TFAP2E
TF family: AP2
archetype family: AP2
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.4294
gene score correlation: 0.4932

Nvec_vc1.1_XM_001633901.3
OG: T−box.HG1.11:TBX2/TBX3
PFAM: T−box
motif: ARCH484_Tbx3/Tbx2
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 172
gene expression correlation: 0.0778
gene score correlation: 0.7492

Nvec_vc1.1_XM_001633902.3
OG: T−box.HG1.12:TBX4/TBX5
PFAM: T−box
motif: ARCH837_Tbx10/Tbx1_Tbx18/Tb
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 63
gene expression correlation: 0.1856
gene score correlation: 0.2503

Nvec_vc1.1_XM_001633995.3
OG: Homeodomains.HG3.22:IRX1/IRX2
PFAM: Homeobox_KN
motif: ARCH126_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 35
gene expression correlation: −0.0006
gene score correlation: 0.2037

Nvec_vc1.1_XM_001634111.3
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: Nvec_vc1.1_XM_001634111.3_F
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001634116.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1020_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 97
gene expression correlation: 0.1622
gene score correlation: −0.0567

Nvec_vc1.1_XM_001634132.3
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2
motif: ARCH405_Sp6/Sp5_Sp7/Sp8/Sp
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 860
gene expression correlation: −0.0878
gene score correlation: −0.1551

Nvec_vc1.1_XM_001634160.3
OG: Homeodomains.HG2.57:RAX/RAX
PFAM: Homeodomain/OAR
motif: Rax_streme
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001634198.3
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3922
gene score correlation: 0.7622

Nvec_vc1.1_XM_001634199.3
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3461
gene score correlation: 0.7657

Nvec_vc1.1_XM_001634326.3
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CI
PFAM: bZIP_2
motif: ARCH1064_M06023_2.00__M02
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 239
gene expression correlation: 0.2290
gene score correlation: 0.2414

Nvec_vc1.1_XM_001634460.3
OG: bZIP.HG2.13:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH952_Fos/Fosb/Fosl1/Fosl...
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 98
gene expression correlation: 0.1421
gene score correlation: 0.1891

Nvec_vc1.1_XM_001634550.3
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
motif: ARCH473_bHLH80__ZSCAN4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 164
gene expression correlation: 0.1486
gene score correlation: 0.1179

Nvec_vc1.1_XM_001634673.3
OG: zf−C2H2.HG1.5:ZNF688
PFAM: zf−C2H2_11/zf−C2H2/zf−C2H2/
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 13
gene expression correlation: 0.2980
gene score correlation: 0.0342

Nvec_vc1.1_XM_001634712.3
OG: HLH.HG2.0:EBF1/EBF2/EBF3/EBF
PFAM: COE1_DBD/TIG/COE1_HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 462
gene expression correlation: −0.0345
gene score correlation: −0.0290

Nvec_vc1.1_XM_001634768.3
OG: Homeodomains.HG2.11:DUX4/DU
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 72
gene expression correlation: −0.3765
gene score correlation: −0.4001

Nvec_vc1.1_XM_001634946.3
OG: Homeodomains.HG3.31:SIX1/SIX2
PFAM: SIX1_SD/Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1149
gene expression correlation: 0.3558
gene score correlation: 0.0982

Nvec_vc1.1_XM_001634956.3
OG: Homeodomains.HG2.43:GSC/GSC
PFAM: Homeodomain
motif: ARCH1430_Dmbx1_Gsc2/Gsc//C
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 383
gene expression correlation: 0.1414
gene score correlation: 0.2934

Nvec_vc1.1_XM_001635015.3
OG: Homeodomains.HG2.68:like:ARX/C
PFAM: Homeodomain
motif: ARCH41_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 219
gene expression correlation: −0.0137
gene score correlation: −0.1552

Nvec_vc1.1_XM_001635041.3
OG: MADS−box_SRF.HG1.0:SRF
PFAM: SRF−TF
motif: ARCH1309_Srf
TF family: MADS−box_SRF
archetype family: MADS−box_SRF
CisBP assigned: TRUE
rank: 286
gene expression correlation: −0.1381
gene score correlation: 0.1841

Nvec_vc1.1_XM_001635120.3
OG: zf−C2H2.HG1.207:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH385_M08281_2.00__ZNF7
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 87
gene expression correlation: −0.0746
gene score correlation: 0.0439

Nvec_vc1.1_XM_001635172.3
OG: HLH.HG1.38:MXD1/MXD3/MXD4/M
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 478
gene expression correlation: 0.1631
gene score correlation: −0.0716

Nvec_vc1.1_XM_001635190.3
OG: zf−C2H2.HG1.30:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1370_M05856_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 125
gene expression correlation: 0.0109
gene score correlation: −0.1535

Nvec_vc1.1_XM_001635275.3
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 93
gene expression correlation: 0.1402
gene score correlation: 0.1435

Nvec_vc1.1_XM_001635276.3
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.2038
gene score correlation: 0.2335

Nvec_vc1.1_XM_001635277.3
OG: HLH.HG1.62:like:HES5/HES7
PFAM: HLH/Hairy_orange
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 85
gene expression correlation: 0.2210
gene score correlation: 0.1527

Nvec_vc1.1_XM_001635315.3
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 90
gene expression correlation: −0.0186
gene score correlation: 0.1273

Nvec_vc1.1_XM_001635316.3
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 351
gene expression correlation: 0.0033
gene score correlation: 0.0363

Nvec_vc1.1_XM_001635374.3
OG: Homeodomains.HG3.7:PBX1/PBX2
PFAM: PBC/Homeodomain
motif: ARCH300_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.3739
gene score correlation: 0.4031

Nvec_vc1.1_XM_001636116.3
OG: TBP.HG1.3:TBP/TBPL2
PFAM: TBP/TBP
motif: ARCH66_Barx2/Barx1_Dlx4/Dlx..
TF family: TBP
archetype family: TBP
CisBP assigned: TRUE
rank: 549
gene expression correlation: 0.2685
gene score correlation: −0.0130

Nvec_vc1.1_XM_001636163.3
OG: Homeodomains.HG4.4:POU6F1/P
PFAM: DFP/DFP/Pou/Homeodomain
motif: ARCH1054_POU3F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 126
gene expression correlation: 0.1346
gene score correlation: 0.0942

Nvec_vc1.1_XM_001636315.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 34
gene expression correlation: 0.2741
gene score correlation: 0.4243

Nvec_vc1.1_XM_001636352.3
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: ARCH585_Spdef
TF family: Ets
archetype family: Ets
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.5977
gene score correlation: 0.5766

Nvec_vc1.1_XM_001636464.3
OG: Myb.HG7.0:TERF2IP
PFAM: BRCT_2/Myb_DNA−bind_2
motif: ARCH646_Msantd4/Mypop_Terf2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 65
gene expression correlation: −0.0231
gene score correlation: 0.4456

Nvec_vc1.1_XM_001636622.3
OG: HLH.HG1.37:MNT
PFAM: HLH
motif: ARCH664_bHLH157
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 203
gene expression correlation: 0.1239
gene score correlation: 0.0868

Nvec_vc1.1_XM_001636859.3
OG: Homeodomains.HG2.58:UNCX
PFAM: Homeodomain/OAR
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 106
gene expression correlation: −0.3915
gene score correlation: −0.0050

Nvec_vc1.1_XM_001636862.3
OG: Homeodomains.HG2.33:like:PAX1/
PFAM: Homeodomain
motif: ARCH299_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.0452
gene score correlation: 0.1502

Nvec_vc1.1_XM_001636971.3
OG: GATA.HG2.1:RERE
PFAM: BAH/ELM2/GATA
motif: ARCH1456_Gata3/Gata1/Gata2_
TF family: GATA
archetype family: GATA
CisBP assigned: TRUE
rank: 60
gene expression correlation: −0.0268
gene score correlation: 0.3529

Nvec_vc1.1_XM_001637044.3
OG: HLH.HG1.54:like:HES5/HES7
PFAM: HLH/Hairy_orange
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 282
gene expression correlation: 0.1224
gene score correlation: 0.1024

Nvec_vc1.1_XM_001637155.3
OG: Myb.HG5.0:DMAP1
PFAM: SANT_DAMP1_like/DMAP1
motif: ARCH193_MYB116
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 89
gene expression correlation: −0.1923
gene score correlation: 0.0463

Nvec_vc1.1_XM_001637190.3
OG: zf−C2H2.HG4.11:GLIS1/GLIS3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1043_ZNF652
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 27
gene expression correlation: 0.1468
gene score correlation: 0.3550

Nvec_vc1.1_XM_001637272.3
OG: zf−C2H2.HG95.1:NA
PFAM: HNF−1_N/zf−C2H2/zf−C2H2/zf−
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3958
gene score correlation: 0.7683

Nvec_vc1.1_XM_001637374.3
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: Nvec_vc1.1_XM_001637374.3_E
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_001637508.3
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH590_T1ISRE__IRF2
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 58
gene expression correlation: 0.0829
gene score correlation: 0.3806

Nvec_vc1.1_XM_001637529.3
OG: Myb.HG1.2:DMTF1/TTF1
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 364
gene expression correlation: 0.4331
gene score correlation: 0.0256

Nvec_vc1.1_XM_001637733.3
OG: Homeodomains.HG1.67:GSX1/GS
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 32
gene expression correlation: 0.5259
gene score correlation: 0.2535

Nvec_vc1.1_XM_001638266.3
OG: bZIP.HG1.0:CREBL2
PFAM: bZIP_2
motif: ARCH944_M04019_2.00__bHLH
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 67
gene expression correlation: −0.3070
gene score correlation: −0.0014

Nvec_vc1.1_XM_001638641.3
OG: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 32
gene expression correlation: −0.3197
gene score correlation: 0.0731

Nvec_vc1.1_XM_001638761.3
OG: zf−C2H2.HG16.2:like:TRERF1/ZNF
PFAM: zf−C2H2/zf−C2H2_6/ELM2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 322
gene expression correlation: 0.1341
gene score correlation: 0.2624

Nvec_vc1.1_XM_001638841.3
OG: Forkhead.HG1.22:FOXG1
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1493
gene score correlation: 0.5890

Nvec_vc1.1_XM_001638852.3
OG: HMGbox_Sox.HG1.47:like:NSD2
PFAM: HMG_box/HMG_box/HMG_box
motif: ARCH1177_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 165
gene expression correlation: 0.2297
gene score correlation: 0.0602

Nvec_vc1.1_XM_001639101.3
OG: Homeodomains.HG2.27:like:PAX1/
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.7179
gene score correlation: 0.9298

Nvec_vc1.1_XM_001639164.3
OG: Homeodomains.HG2.36:like:AC025
PFAM: Homeodomain
motif: ARCH41_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 56
gene expression correlation: −0.0498
gene score correlation: 0.1142

Nvec_vc1.1_XM_001639307.3
OG: bZIP.HG3.3:like:MAF/MAFA/MAFB
PFAM: bZIP_Maf
motif: ARCH1396_Fos/Fosb/Fosl1/Fosl2
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 76
gene expression correlation: 0.6464
gene score correlation: 0.4523

Nvec_vc1.1_XM_001639547.3
OG: zf−C2H2.HG2.11:KLF10/KLF11
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 14
gene expression correlation: −0.1868
gene score correlation: 0.2006

Nvec_vc1.1_XM_001639692.3
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 30
gene expression correlation: 0.2748
gene score correlation: 0.3496

Nvec_vc1.1_XM_001639705.3
OG: zf−C2H2.HG1.30:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH480_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 17
gene expression correlation: −0.0064
gene score correlation: 0.2076

Nvec_vc1.1_XM_001639717.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH502_M06063_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 23
gene expression correlation: −0.1068
gene score correlation: 0.0145

Nvec_vc1.1_XM_001639766.3
OG: zf−C2H2.HG3.18:like:HINFP/HIVE
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH419_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: −0.3185
gene score correlation: −0.1755

Nvec_vc1.1_XM_001640743.3
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.4610
gene score correlation: 0.4754

Nvec_vc1.1_XM_001640781.3
OG: Homeodomains.HG1.41:NKX1−1/N
PFAM: Homeodomain
motif: ARCH91_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 39
gene expression correlation: 0.1306
gene score correlation: 0.2028

Nvec_vc1.1_XM_001640853.3
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: ARCH1611_Fos/Fosb/Fosl1/Fosl2
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 22
gene expression correlation: 0.0342
gene score correlation: 0.3292

Nvec_vc1.1_XM_001640990.3
OG: HLH.HG1.77:like:NEUROD1/NEUF
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 21
gene expression correlation: 0.2865
gene score correlation: 0.4987

Nvec_vc1.1_XM_001641032.3
OG: Homeodomains.HG1.18:NANOG/N
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 64
gene expression correlation: −0.3782
gene score correlation: −0.3835

Nvec_vc1.1_XM_001641086.3
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.1626
gene score correlation: 0.1969

Nvec_vc1.1_XM_001641264.3
OG: Homeodomains.HG1.61:NOTO
PFAM: Homeodomain
motif: ARCH487_Meis3/Meis2/Meis1_P
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.4593
gene score correlation: 0.6207

Nvec_vc1.1_XM_001641552.3
OG: Homeodomains.HG1.47:like:MSX1
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.3600
gene score correlation: 0.5436

Nvec_vc1.1_XM_001641575.3
OG: Homeodomains.HG1.68:AC004080
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3127
gene score correlation: 0.7089

Nvec_vc1.1_XM_001641660.3
OG: Homeodomains.HG2.64:PITX1/PIT
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5940
gene score correlation: 0.8718

Nvec_vc1.1_XM_001647488.3
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH697_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 25
gene expression correlation: 0.1331
gene score correlation: 0.5375

Nvec_vc1.1_XM_032361813.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 846
gene expression correlation: 0.2906
gene score correlation: −0.0614

Nvec_vc1.1_XM_032361849.2
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: ARCH578_Elf3/Ehf/Elf5_Etv6
TF family: Ets
archetype family: Ets
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1986
gene score correlation: 0.6414

Nvec_vc1.1_XM_032361976.2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH591_ISRE__IRF3__IRF8
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.9556
gene score correlation: 0.9140

Nvec_vc1.1_XM_032362135.2
OG: ARID_BRIGHT.HG1.9:ARID3A/ARI
PFAM: ARID
motif: ARCH13_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 41
gene expression correlation: 0.0311
gene score correlation: 0.1469

Nvec_vc1.1_XM_032362307.2
OG: Homeodomains.HG1.66:like:GSX1
PFAM: Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 464
gene expression correlation: 0.3500
gene score correlation: −0.1705

Nvec_vc1.1_XM_032362346.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 50
gene expression correlation: 0.3118
gene score correlation: 0.4176

Nvec_vc1.1_XM_032362379.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.1266
gene score correlation: 0.5745

Nvec_vc1.1_XM_032362396.2
OG: Homeodomains.HG1.69:HOXA3/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 36
gene expression correlation: −0.0667
gene score correlation: 0.6329

Nvec_vc1.1_XM_032362607.2
OG: Forkhead.HG1.5:FOXQ1
PFAM: Forkhead
motif: ARCH895_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 192
gene expression correlation: 0.3981
gene score correlation: 0.3054

Nvec_vc1.1_XM_032362934.2
OG: Ets.HG1.11:EHF/ELF3/ELF5
PFAM: Ets
motif: ARCH587_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 3
gene expression correlation: 0.4706
gene score correlation: 0.5949

Nvec_vc1.1_XM_032362959.2
OG: MADS−box_SRF.HG1.1:like:BORC
PFAM: SRF−TF
motif: ARCH1333_Mef2c/Mef2b/Mef2a/
TF family: MADS−box_SRF
archetype family: MADS−box_SRF
CisBP assigned: FALSE
rank: 89
gene expression correlation: −0.2051
gene score correlation: 0.0974

Nvec_vc1.1_XM_032363017.2
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/
PFAM: HLH
motif: ARCH1118_PL0012.1_hlh−2::hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 430
gene expression correlation: 0.3707
gene score correlation: −0.2279

Nvec_vc1.1_XM_032363027.2
OG: zf−C2H2.HG19.1:PRDM14
PFAM: SET/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.3647
gene score correlation: 0.2922

Nvec_vc1.1_XM_032363350.2
OG: Homeodomains.HG1.31:DLX1/DLX
PFAM: Homeodomain
motif: ARCH294_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 380
gene expression correlation: 0.1423
gene score correlation: 0.0043

Nvec_vc1.1_XM_032363417.2
OG: zf−C2H2.HG3.2:ZBTB17
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 160
gene expression correlation: 0.2803
gene score correlation: 0.4381

Nvec_vc1.1_XM_032363603.2
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 88
gene expression correlation: 0.2187
gene score correlation: 0.6325

Nvec_vc1.1_XM_032363733.2
OG: zf−C2H2.HG1.62:ZBTB11
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/zf
motif: ARCH451_ZNF415
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 300
gene expression correlation: −0.1061
gene score correlation: −0.1014

Nvec_vc1.1_XM_032363859.2
OG: Forkhead.HG1.32:FOXP2
PFAM: FOXP−CC/Forkhead
motif: ARCH1004_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.0025
gene score correlation: 0.2572

Nvec_vc1.1_XM_032363874.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH1544_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.2495
gene score correlation: 0.4821

Nvec_vc1.1_XM_032363920.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.0767
gene score correlation: −0.3665

Nvec_vc1.1_XM_032363985.2
OG: bZIP.HG2.6:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH1628_Crebl2
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 372
gene expression correlation: 0.1019
gene score correlation: −0.0152

Nvec_vc1.1_XM_032364001.2
OG: SMAD_MH1.HG1.6:SMAD1/SMAD
PFAM: MH1/MH2
motif: ARCH718_Smad2/Smad3_Smad
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 288
gene expression correlation: −0.0751
gene score correlation: 0.0257

Nvec_vc1.1_XM_032364121.2
OG: Homeodomains.HG1.39:BARHL1/B
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.4715
gene score correlation: 0.5592

Nvec_vc1.1_XM_032364139.2
OG: HLH.HG1.8:CCDC169−SOHLH2/S
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 8
gene expression correlation: −0.2586
gene score correlation: 0.7173

Nvec_vc1.1_XM_032364195.2
OG: zf−C2H2.HG3.22:like:HINFP/HIVEP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH497_M03679_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 836
gene expression correlation: 0.2641
gene score correlation: −0.1151

Nvec_vc1.1_XM_032364225.2
OG: HMGbox_Sox.HG1.64:like:HMG20
PFAM: HMG_box
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 1572
gene expression correlation: −0.0254
gene score correlation: 0.1415

Nvec_vc1.1_XM_032364281.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 107
gene expression correlation: 0.2875
gene score correlation: 0.2894

Nvec_vc1.1_XM_032364329.2
OG: HSF.HG1.5:HSF1/HSF2/HSF4
PFAM: HSF_DNA−bind/Vert_HS_TF
motif: ARCH737_Hsf1/Hsf2/Hsf4/Hsf3
TF family: HSF
archetype family: HSF
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5422
gene score correlation: 0.7042

Nvec_vc1.1_XM_032364331.2
OG: TEA.HG1.0:TEAD1/TEAD2/TEAD3
PFAM: TEA
motif: Nvec_vc1.1_XM_032364331.2_T
TF family: TEA
archetype family: TEA
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032364348.2
OG: HLH.HG1.34:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH539_PL0004.1_hlh−27
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 127
gene expression correlation: 0.1033
gene score correlation: −0.0953

Nvec_vc1.1_XM_032364359.2
OG: HMGbox_Sox.HG1.40:TOX/TOX2/T
PFAM: HMG_box
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 656
gene expression correlation: 0.1377
gene score correlation: −0.0632

Nvec_vc1.1_XM_032364373.2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH591_ISRE__IRF3__IRF8
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 67
gene expression correlation: 0.1608
gene score correlation: 0.0352

Nvec_vc1.1_XM_032364561.2
OG: Homeodomains.HG2.0:HNF1A/HN
PFAM: HNF−1_N/Homeodomain
motif: ARCH1503_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 103
gene expression correlation: 0.1349
gene score correlation: 0.0581

Nvec_vc1.1_XM_032364605.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 8
gene expression correlation: 0.4727
gene score correlation: 0.4690

Nvec_vc1.1_XM_032364704.2
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GL
PFAM: zf−C2H2
motif: ARCH346_Klf1/Klf4/Klf2_Klf1...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 189
gene expression correlation: 0.2914
gene score correlation: 0.1278

Nvec_vc1.1_XM_032364814.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.3642
gene score correlation: 0.7457

Nvec_vc1.1_XM_032364851.2
OG: zf−C2H2.HG1.32:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.1405
gene score correlation: 0.5734

Nvec_vc1.1_XM_032364903.2
OG: zf−C2H2.HG1.57:like:AC008758.1/
PFAM: zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1169
gene expression correlation: 0.4601
gene score correlation: −0.1593

Nvec_vc1.1_XM_032365104.2
OG: Forkhead.HG1.34:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH1018_Foxc2/Foxc1_Foxd2/
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 447
gene expression correlation: 0.3592
gene score correlation: −0.0163

Nvec_vc1.1_XM_032365192.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 85
gene expression correlation: 0.2921
gene score correlation: 0.1536

Nvec_vc1.1_XM_032365212.2
OG: Homeodomains.HG2.3:like:AC0252
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.2348
gene score correlation: 0.4514

Nvec_vc1.1_XM_032365977.2
OG: zf−C2H2.HG1.33:like:AC008758.1/
PFAM: zf−C2H2
motif: ARCH909_Egr3/Egr1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3345
gene score correlation: 0.5570

Nvec_vc1.1_XM_032366030.2
OG: HLH.HG1.5:like:CCDC169−SOHLH
PFAM: HLH
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 116
gene expression correlation: 0.4844
gene score correlation: 0.1223

Nvec_vc1.1_XM_032366085.2
OG: Homeodomains.HG1.44:EMX1/EM
PFAM: Homeodomain
motif: ARCH33_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 13
gene expression correlation: 0.2910
gene score correlation: 0.1016

Nvec_vc1.1_XM_032366210.2
OG: Homeodomains.HG1.48:MSX1/MS
PFAM: Homeodomain
motif: ARCH48_Hlx
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 226
gene expression correlation: 0.2640
gene score correlation: 0.1127

Nvec_vc1.1_XM_032366211.2
OG: Homeodomains.HG1.34:HMX1/HM
PFAM: Homeodomain
motif: ARCH1316_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.4626
gene score correlation: 0.2815

Nvec_vc1.1_XM_032366225.2
OG: zf−C2H2.HG2.5:KLF15
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1370_M05856_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 295
gene expression correlation: −0.0505
gene score correlation: −0.1473

Nvec_vc1.1_XM_032366242.2
OG: bZIP.HG2.12:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH1566_Crem/Creb1/Atf1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 64
gene expression correlation: 0.1493
gene score correlation: 0.5429

Nvec_vc1.1_XM_032366602.2
OG: Ets.HG1.11:EHF/ELF3/ELF5
PFAM: SAM_PNT/Ets
motif: ARCH584_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 223
gene expression correlation: 0.0621
gene score correlation: 0.3406

Nvec_vc1.1_XM_032366609.2
OG: Homeodomains.HG1.49:like:NOTO
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 31
gene expression correlation: 0.0353
gene score correlation: 0.2717

Nvec_vc1.1_XM_032366627.2
OG: zf−C2H2.HG1.44:EGR1/EGR2/EG
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 35
gene expression correlation: −0.1957
gene score correlation: 0.4517

Nvec_vc1.1_XM_032366646.2
OG: ARID_BRIGHT.HG1.5:ARID5A/ARI
PFAM: ARID
motif: ARCH1088_Arid5b/Arid5a
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 59
gene expression correlation: 0.4674
gene score correlation: 0.3357

Nvec_vc1.1_XM_032366739.2
OG: HMGbox_Sox.HG1.65:HMG20B
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 342
gene expression correlation: −0.0753
gene score correlation: 0.2113

Nvec_vc1.1_XM_032366790.2
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH525_M08176_2.00
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 1099
gene expression correlation: 0.1198
gene score correlation: −0.2531

Nvec_vc1.1_XM_032366797.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
motif: ARCH193_MYB116
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 331
gene expression correlation: −0.3027
gene score correlation: −0.4248

Nvec_vc1.1_XM_032366836.2
OG: Homeodomains.HG1.54:like:NOTO
PFAM: Homeodomain
motif: ARCH1552_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1301
gene expression correlation: 0.5345
gene score correlation: 0.0043

Nvec_vc1.1_XM_032366964.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: −0.0148
gene score correlation: 0.6049

Nvec_vc1.1_XM_032366979.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.3774
gene score correlation: 0.7751

Nvec_vc1.1_XM_032367023.2
OG: Homeodomains.HG1.47:like:MSX1
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4979
gene score correlation: 0.6010

Nvec_vc1.1_XM_032367127.2
OG: bZIP.HG2.10:DBP/HLF/TEF
PFAM: bZIP_2
motif: Nvec_vc1.1_XM_032367127.2_b
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032367197.2
OG: zf−C2H2.HG18.0:ZNF277
PFAM: zf−C2H2_2/zf−C2H2_2
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.0213
gene score correlation: −0.1860

Nvec_vc1.1_XM_032367750.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCC
PFAM: Myb_DNA−binding
motif: ARCH1489_0610010K14Rik
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 1691
gene expression correlation: −0.1419
gene score correlation: −0.3810

Nvec_vc1.1_XM_032367802.2
OG: zf−C2H2.HG2.9:like:KLF3/KLF5/KL
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.0859
gene score correlation: 0.2926

Nvec_vc1.1_XM_032368799.2
OG: zf−C2H2.HG1.130:ZBTB45
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH361_Klf15
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 255
gene expression correlation: 0.1713
gene score correlation: 0.1318

Nvec_vc1.1_XM_032369367.2
OG: HLH.HG1.69:ASCL3/ASCL4/ASCL
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 76
gene expression correlation: 0.3561
gene score correlation: 0.3498

Nvec_vc1.1_XM_032369437.2
OG: zf−C2H2.HG2.20:KLF6/KLF7
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 23
gene expression correlation: −0.1561
gene score correlation: 0.3641

Nvec_vc1.1_XM_032369810.2
OG: ARID_BRIGHT.HG1.7:like:ARID1A
PFAM: ARID/BAF250_C
motif: ARCH64_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: FALSE
rank: 10
gene expression correlation: −0.1985
gene score correlation: 0.3846

Nvec_vc1.1_XM_032370011.2
OG: Homeodomains.HG1.37:NKX6−1/N
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 78
gene expression correlation: 0.4502
gene score correlation: 0.5349

Nvec_vc1.1_XM_032370013.2
OG: Homeodomains.HG1.37:NKX6−1/N
PFAM: Homeodomain
motif: ARCH70_M02142_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 34
gene expression correlation: −0.2060
gene score correlation: 0.1607

Nvec_vc1.1_XM_032370269.2
OG: bZIP.HG3.3:like:MAF/MAFA/MAFB
PFAM: bZIP_Maf
motif: ARCH1583_Crem/Creb1/Atf1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 16
gene expression correlation: 0.1507
gene score correlation: 0.5622

Nvec_vc1.1_XM_032370334.2
OG: THAP_finger.HG1.20:like:THAP11
PFAM: THAP
motif: ARCH1246_THAP1
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 1162
gene expression correlation: 0.0771
gene score correlation: −0.2738

Nvec_vc1.1_XM_032370541.2
OG: SMAD_MH1.HG1.1:SMAD4
PFAM: MH1/MH2
motif: ARCH662_Smad4
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 45
gene expression correlation: 0.2504
gene score correlation: 0.3626

Nvec_vc1.1_XM_032370623.2
OG: E2F_TDP.HG1.0:E2F7/E2F8
PFAM: E2F_TDP/E2F_TDP
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 10
gene expression correlation: −0.0117
gene score correlation: 0.3369

Nvec_vc1.1_XM_032371032.2
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1025_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 50
gene expression correlation: 0.4268
gene score correlation: 0.3442

Nvec_vc1.1_XM_032371091.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH822_M08939_2.00__M103
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.2225
gene score correlation: −0.0547

Nvec_vc1.1_XM_032371093.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH529_Rslcan18/Gm28557/Z
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 136
gene expression correlation: −0.1184
gene score correlation: −0.0060

Nvec_vc1.1_XM_032371094.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 510
gene expression correlation: 0.0879
gene score correlation: 0.1786

Nvec_vc1.1_XM_032371469.2
OG: Homeodomains.HG3.4:SATB1/SAT
PFAM: CSTF1_dimer/CUT
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 6
gene expression correlation: 0.4677
gene score correlation: 0.0641

Nvec_vc1.1_XM_032371744.2
OG: Doublesex_DM.HG1.12:DMRTA1/D
PFAM: DM/DMA
motif: Nvec_vc1.1_XM_032371744.2_D
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032371845.2
OG: zf−C2H2.HG1.212:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 19
gene expression correlation: −0.0672
gene score correlation: −0.0301

Nvec_vc1.1_XM_032371859.2
OG: Homeodomains.HG1.56:like:EN1/E
PFAM: Homeodomain
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 40
gene expression correlation: 0.0403
gene score correlation: 0.4457

Nvec_vc1.1_XM_032371996.2
OG: HMGbox_Sox.HG1.53:LEF1/TCF7/
PFAM: HMG_box
motif: ARCH1158_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 1
gene expression correlation: −0.0547
gene score correlation: 0.0915

Nvec_vc1.1_XM_032372025.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 581
gene expression correlation: 0.5501
gene score correlation: 0.2500

Nvec_vc1.1_XM_032372114.2
OG: bZIP.HG1.8:ATF4/ATF5
PFAM: bZIP_1
motif: ARCH944_M04019_2.00__bHLH
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 32
gene expression correlation: 0.0573
gene score correlation: 0.2839

Nvec_vc1.1_XM_032372258.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.3477
gene score correlation: 0.2909

Nvec_vc1.1_XM_032372575.2
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
motif: ARCH511_MYB88
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 21
gene expression correlation: 0.2654
gene score correlation: 0.2836

Nvec_vc1.1_XM_032372867.2
OG: zf−C2H2.HG1.49:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 85
gene expression correlation: −0.1460
gene score correlation: 0.0920

Nvec_vc1.1_XM_032372883.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCC
PFAM: ELM2/Myb_DNA−binding
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 791
gene expression correlation: 0.2112
gene score correlation: 0.1807

Nvec_vc1.1_XM_032372904.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.3208
gene score correlation: 0.7141

Nvec_vc1.1_XM_032373020.2
OG: zf−C2H2.HG23.0:ZNF34
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 21
gene expression correlation: 0.6514
gene score correlation: 0.6820

Nvec_vc1.1_XM_032373062.2
OG: HMGbox_Sox.HG1.14:like:SOX1/S
PFAM: HMG_box
motif: ARCH142_/Sox4/Sox11_Sox13/S
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 72
gene expression correlation: 0.0813
gene score correlation: −0.2896

Nvec_vc1.1_XM_032373099.2
OG: Homeodomains.HG4.10:POU3F1/P
PFAM: Pou/Homeodomain
motif: ARCH1054_POU3F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.2047
gene score correlation: 0.5547

Nvec_vc1.1_XM_032373496.2
OG: Homeodomains.HG1.64:MEOX1/M
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.4239
gene score correlation: 0.7414

Nvec_vc1.1_XM_032373497.2
OG: Homeodomains.HG1.63:like:MEOX
PFAM: Homeodomain
motif: ARCH637_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.1966
gene score correlation: 0.4330

Nvec_vc1.1_XM_032373617.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1502_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.6093
gene score correlation: 0.5739

Nvec_vc1.1_XM_032373624.2
OG: bZIP.HG1.2:BACH1/BACH2/NFE2/
PFAM: bZIP_Maf
motif: ARCH1485_Atf3/Jdp2_Fos/Fosb.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 56
gene expression correlation: −0.0604
gene score correlation: −0.2193

Nvec_vc1.1_XM_032373800.2
OG: zf−C2H2.HG1.38:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH866_ZNF317
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 198
gene expression correlation: 0.3101
gene score correlation: 0.2374

Nvec_vc1.1_XM_032373943.2
OG: zf−C2H2.HG130.1:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH827_Vezf1/Maz
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 133
gene expression correlation: 0.1285
gene score correlation: 0.1849

Nvec_vc1.1_XM_032374008.2
OG: HLH.HG1.92:like:SCX/TCF15
PFAM: HLH
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 260
gene expression correlation: 0.4907
gene score correlation: 0.2185

Nvec_vc1.1_XM_032374029.2
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: ARCH947_Creb3l2/Creb3l1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 558
gene expression correlation: 0.2028
gene score correlation: 0.0703

Nvec_vc1.1_XM_032374041.2
OG: Homeodomains.HG2.9:LHX6/LHX8
PFAM: LIM/LIM/Homeodomain
motif: ARCH316_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.1596
gene score correlation: 0.0732

Nvec_vc1.1_XM_032374352.2
OG: Forkhead.HG1.9:like:FOXN1/FOXN
PFAM: Forkhead
motif: ARCH1060_FOXH1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 269
gene expression correlation: 0.2057
gene score correlation: 0.1184

Nvec_vc1.1_XM_032374382.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 132
gene expression correlation: −0.1783
gene score correlation: 0.3398

Nvec_vc1.1_XM_032374864.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 86
gene expression correlation: 0.5769
gene score correlation: 0.2109

Nvec_vc1.1_XM_032374977.2
OG: HLH.HG1.56:TCF23/TCF24
PFAM: HLH
motif: ARCH1118_PL0012.1_hlh−2::hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 273
gene expression correlation: 0.2663
gene score correlation: 0.0537

Nvec_vc1.1_XM_032375153.2
OG: Myb.HG3.1:HSPA14/MSANTD1/MS
PFAM: Myb_DNA−bind_4
motif: ARCH1379_MYB17
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 40
gene expression correlation: −0.0952
gene score correlation: 0.1488

Nvec_vc1.1_XM_032375280.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1388
gene expression correlation: 0.2244
gene score correlation: −0.1812

Nvec_vc1.1_XM_032375349.2
OG: HLH.HG1.50:HES3
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 18
gene expression correlation: −0.2202
gene score correlation: 0.5254

Nvec_vc1.1_XM_032375407.2
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: Myc_N/HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 462
gene expression correlation: −0.0663
gene score correlation: 0.0975

Nvec_vc1.1_XM_032375721.2
OG: zf−C2H2.HG119.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1525
gene expression correlation: 0.1077
gene score correlation: −0.2252

Nvec_vc1.1_XM_032375915.2
OG: zf−C2H2.HG4.0:like:GLI1/GLI2/GL
PFAM: zf−C2H2/zf−C2H2
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.4538
gene score correlation: 0.6908

Nvec_vc1.1_XM_032376092.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH1387_MYB105
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 219
gene expression correlation: −0.4131
gene score correlation: −0.4017

Nvec_vc1.1_XM_032376267.2
OG: HMGbox_Sox.HG1.7:HBP1
PFAM: AXH/HMG_box
motif: ARCH142_/Sox4/Sox11_Sox13/S
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.1126
gene score correlation: −0.2148

Nvec_vc1.1_XM_032376554.2
OG: zf−C2H2.HG1.17:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 51
gene expression correlation: 0.1683
gene score correlation: 0.1697

Nvec_vc1.1_XM_032376608.2
OG: Homeodomains.HG3.20:MEIS1/ME
PFAM: Meis_PKNOX_N/Homeobox_KN
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.4360
gene score correlation: 0.7868

Nvec_vc1.1_XM_032376736.2
OG: zf−C2H2.HG3.23:like:HINFP/RREB
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2_6
motif: ARCH497_M03679_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 27
gene expression correlation: −0.0460
gene score correlation: 0.1158

Nvec_vc1.1_XM_032376926.2
OG: bZIP.HG3.2:like:MAF/MAFA/MAFB
PFAM: bZIP_Maf
motif: ARCH1281_Cic_Hbp1_Sox13/So
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 819
gene expression correlation: 0.1177
gene score correlation: 0.1977

Nvec_vc1.1_XM_032376930.1
OG: zf−C2H2.HG130.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 170
gene expression correlation: 0.2422
gene score correlation: −0.0085

Nvec_vc1.1_XM_032376939.2
OG: Homeodomains.HG2.15:LEUTX
PFAM: CUT/Homeodomain/Homeodom
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3920
gene score correlation: 0.5550

Nvec_vc1.1_XM_032377135.2
OG: Homeodomains.HG1.49:like:NOTO
PFAM: Homeodomain
motif: ARCH146_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 148
gene expression correlation: 0.1036
gene score correlation: −0.0002

Nvec_vc1.1_XM_032377390.2
OG: Homeodomains.HG1.42:VAX1/VAX
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.6359
gene score correlation: 0.6028

Nvec_vc1.1_XM_032377792.2
OG: MADS−box_SRF.HG1.2:BORCS8−
PFAM: SRF−TF/HJURP_C
motif: ARCH1333_Mef2c/Mef2b/Mef2a/
TF family: MADS−box_SRF
archetype family: MADS−box_SRF
CisBP assigned: TRUE
rank: 18
gene expression correlation: −0.1118
gene score correlation: −0.3533

Nvec_vc1.1_XM_032377883.2
OG: P53.HG1.6:like:TP53/TP63/TP73
PFAM: P53
motif: ARCH910_p53
TF family: P53
archetype family: P53
CisBP assigned: FALSE
rank: 950
gene expression correlation: 0.0620
gene score correlation: 0.1908

Nvec_vc1.1_XM_032378000.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 574
gene expression correlation: 0.3484
gene score correlation: −0.1839

Nvec_vc1.1_XM_032378152.2
OG: HMGbox_Sox.HG1.1:SOX30
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 46
gene expression correlation: 0.1290
gene score correlation: 0.0033

Nvec_vc1.1_XM_032378255.2
OG: zf−C2H2.HG105.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1198
gene expression correlation: 0.6050
gene score correlation: 0.3769

Nvec_vc1.1_XM_032378312.2
OG: zf−C2H2.HG119.1:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 119
gene expression correlation: 0.4599
gene score correlation: 0.5841

Nvec_vc1.1_XM_032378323.2
OG: zf−C2H2.HG9.0:PLAGL1/PLAGL2/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 3
gene expression correlation: −0.2780
gene score correlation: 0.1348

Nvec_vc1.1_XM_032378402.2
OG: E2F_TDP.HG1.1:TFDP1/TFDP2/T
PFAM: E2F_TDP/DP
motif: ARCH367_/E2f4_E2f6_E2f8/E2f..
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 342
gene expression correlation: −0.1602
gene score correlation: 0.0018

Nvec_vc1.1_XM_032378403.2
OG: zf−C2H2.HG1.209:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 48
gene expression correlation: −0.0503
gene score correlation: 0.0283

Nvec_vc1.1_XM_032378442.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 165
gene expression correlation: 0.6309
gene score correlation: 0.3371

Nvec_vc1.1_XM_032378649.2
OG: bZIP.HG1.10:like:ATF3/FOS/FOSB
PFAM: bZIP_1
motif: ARCH807_Crem/Creb1/Atf1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 195
gene expression correlation: 0.6334
gene score correlation: 0.2525

Nvec_vc1.1_XM_032378769.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: −0.3781
gene score correlation: −0.3781

Nvec_vc1.1_XM_032378779.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 58
gene expression correlation: −0.3780
gene score correlation: −0.3858

Nvec_vc1.1_XM_032378839.2
OG: Forkhead.HG1.14:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3027
gene score correlation: 0.4682

Nvec_vc1.1_XM_032378941.2
OG: zf−C2H2.HG117.0:ZNF800
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 93
gene expression correlation: 0.0803
gene score correlation: 0.1323

Nvec_vc1.1_XM_032379152.2
OG: Forkhead.HG1.13:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH1547_FOXB1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.2791
gene score correlation: 0.4940

Nvec_vc1.1_XM_032379347.2
OG: Homeodomains.HG2.29:PAX4/PAX
PFAM: PAX/Homeodomain
motif: ARCH63_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 432
gene expression correlation: −0.0177
gene score correlation: 0.1204

Nvec_vc1.1_XM_032379348.2
OG: Homeodomains.HG2.72:like:DMBX
PFAM: Homeodomain
motif: ARCH636_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 26
gene expression correlation: 0.5095
gene score correlation: 0.3626

Nvec_vc1.1_XM_032379394.2
OG: Homeodomains.HG2.77:like:DMBX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: −0.0028
gene score correlation: 0.4996

Nvec_vc1.1_XM_032379398.2
OG: Homeodomains.HG2.75:DMBX1
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 37
gene expression correlation: 0.1841
gene score correlation: 0.3912

Nvec_vc1.1_XM_032379400.2
OG: Homeodomains.HG2.76:like:DMBX
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_032379400.2_H
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032379457.2
OG: Homeodomains.HG4.2:POU1F1
PFAM: Pou/Homeodomain
motif: ARCH950_POU6F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 22
gene expression correlation: 0.4409
gene score correlation: 0.3085

Nvec_vc1.1_XM_032379498.2
OG: zf−C2H2.HG1.6:like:AC008758.1/A
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_4
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.1232
gene score correlation: 0.2563

Nvec_vc1.1_XM_032379677.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/z
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 201
gene expression correlation: 0.4036
gene score correlation: 0.2778

Nvec_vc1.1_XM_032379723.2
OG: Homeodomains.HG2.66:ALX1/ALX
PFAM: Homeodomain/OAR
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.2396
gene score correlation: 0.6132

Nvec_vc1.1_XM_032380001.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH294_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1669
gene expression correlation: 0.0999
gene score correlation: −0.0649

Nvec_vc1.1_XM_032380131.2
OG: HMGbox_Sox.HG1.38:SSRP1
PFAM: POB3_N/SSrecog/Rtt106/HMG_
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 31
gene expression correlation: 0.1007
gene score correlation: 0.1721

Nvec_vc1.1_XM_032380148.2
OG: T−box.HG1.2:like:MGA/TBX1/TBX2
PFAM: T−box
motif: ARCH485_Tbx3/Tbx2
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.4370
gene score correlation: 0.4051

Nvec_vc1.1_XM_032380190.2
OG: Homeodomains.HG3.20:MEIS1/ME
PFAM: Meis_PKNOX_N/Homeobox_KN
motif: ARCH146_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 214
gene expression correlation: 0.3564
gene score correlation: 0.4446

Nvec_vc1.1_XM_032380209.2
OG: HLH.HG1.40:USF1/USF2
PFAM: HLH
motif: ARCH1569_FEA4__E−box
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 32
gene expression correlation: −0.2664
gene score correlation: 0.1264

Nvec_vc1.1_XM_032380334.2
OG: RFX.HG1.6:like:RFX6
PFAM: RFX_DNA_binding
motif: ARCH864_/Rfx5
TF family: RFX
archetype family: RFX
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.7366
gene score correlation: 0.6507

Nvec_vc1.1_XM_032380417.2
OG: zf−C2H2.HG2.2:like:MTF1/ZNF76/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH496_Zic3
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.1660
gene score correlation: 0.1319

Nvec_vc1.1_XM_032380573.2
OG: SMAD_MH1.HG1.0:SMAD6/SMAD
PFAM: MH1/MH2
motif: ARCH718_Smad2/Smad3_Smad
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: FALSE
rank: 31
gene expression correlation: 0.4870
gene score correlation: 0.3613

Nvec_vc1.1_XM_032380735.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 328
gene expression correlation: −0.1278
gene score correlation: 0.1903

Nvec_vc1.1_XM_032380975.2
OG: Ets.HG1.5:ERF/ERFL/ERG/ETV3/E
PFAM: SAM_PNT/Ets
motif: ARCH584_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 162
gene expression correlation: 0.7405
gene score correlation: 0.4402

Nvec_vc1.1_XM_032381020.2
OG: zf−C2H2.HG4.7:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH386_PB0102.1_Zic2_1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 104
gene expression correlation: 0.0340
gene score correlation: 0.3445

Nvec_vc1.1_XM_032381059.2
OG: Homeodomains.HG3.2:CERS2/CE
PFAM: Homeodomain/TRAM_LAG1_CL
motif: ARCH1315_M05248_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 85
gene expression correlation: 0.3450
gene score correlation: 0.4336

Nvec_vc1.1_XM_032381099.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 65
gene expression correlation: −0.1269
gene score correlation: −0.3822

Nvec_vc1.1_XM_032381270.2
OG: zf−C2H2.HG7.4:SCRT1/SCRT2
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: Scrt2/Scrt1_homer
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032381562.2
OG: zf−C2H2.HG2.18:like:KLF5/KLF6/K
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: Klf8_streme
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032381586.2
OG: zf−C2H2.HG2.21:KLF5
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: Klf5_homer
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032381587.2
OG: HMGbox_Sox.HG1.51:like:SMARC
PFAM: HMG_box
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.0275
gene score correlation: 0.4374

Nvec_vc1.1_XM_032381617.2
OG: Doublesex_DM.HG1.18:like:DMRT
PFAM: DM
motif: ARCH626_PRDM10
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 475
gene expression correlation: −0.0110
gene score correlation: −0.0461

Nvec_vc1.1_XM_032381719.2
OG: zf−C2H2.HG1.122:ZNF367
PFAM: zf−C2H2_6/zf−C2H2
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 101
gene expression correlation: 0.3836
gene score correlation: 0.5295

Nvec_vc1.1_XM_032381869.2
OG: HLH.HG1.64:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 31
gene expression correlation: 0.0171
gene score correlation: 0.2517

Nvec_vc1.1_XM_032382002.2
OG: zf−C2H2.HG8.0:ZNF576/ZNF683/Z
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 246
gene expression correlation: −0.1090
gene score correlation: 0.1506

Nvec_vc1.1_XM_032382158.2
OG: HLH.HG1.45:TCF3/TCF4/TCF12
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 161
gene expression correlation: 0.1308
gene score correlation: 0.3903

Nvec_vc1.1_XM_032382185.2
OG: Myb.HG1.7:like:TERB1/TERF2
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 208
gene expression correlation: 0.1750
gene score correlation: −0.0069

Nvec_vc1.1_XM_032382208.2
OG: zf−C2H2.HG94.0:NA
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/zf
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.1752
gene score correlation: 0.1975

Nvec_vc1.1_XM_032382255.2
OG: zf−C2H2.HG1.11:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/z
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.3318
gene score correlation: 0.3928

Nvec_vc1.1_XM_032382395.2
OG: Homeodomains.HG3.34:TGIF1
PFAM: Homeobox_KN
motif: ARCH1502_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 41
gene expression correlation: 0.0885
gene score correlation: 0.0189

Nvec_vc1.1_XM_032382402.2
OG: zf−C2H2.HG1.24:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH502_M06063_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1922
gene score correlation: 0.2655

Nvec_vc1.1_XM_032382466.2
OG: bZIP.HG2.5:CEBPA/CEBPB/CEBP
PFAM: bZIP_2
motif: Cebpd/Cebpe/Cebpa/Cebpb_dim
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_032382493.2
OG: bZIP.HG2.10:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH944_M04019_2.00__bHLH
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 62
gene expression correlation: −0.4479
gene score correlation: −0.0625

Nvec_vc1.1_XM_032382579.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1368
gene score correlation: 0.6412

Nvec_vc1.1_XM_032382712.2
OG: RFX.HG1.1:RFX5/RFX7
PFAM: RFX5_N/RFX_DNA_binding
motif: ARCH653_/Rfx5
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 303
gene expression correlation: −0.0277
gene score correlation: 0.0833

Nvec_vc1.1_XM_032382719.2
OG: P53.HG1.5:like:TP53/TP63/TP73
PFAM: P53/P53_tetramer
motif: ARCH910_p53
TF family: P53
archetype family: P53
CisBP assigned: FALSE
rank: 236
gene expression correlation: 0.0917
gene score correlation: 0.1688

Nvec_vc1.1_XM_032383547.2
OG: zf−C2H2.HG1.10:like:AC008758.1/
PFAM: zf−C2H2/zf−H2C2_2/zf−C2H2/z
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.4505
gene score correlation: −0.2177

Nvec_vc1.1_XM_032383560.2
OG: Homeodomains.HG2.69:OTP
PFAM: Homeodomain/OAR
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.4760
gene score correlation: 0.5502

Nvec_vc1.1_XM_032383663.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH1052_Irx6
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1351
gene expression correlation: 0.1881
gene score correlation: 0.0093

Nvec_vc1.1_XM_032383677.2
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3469
gene score correlation: 0.8371

Nvec_vc1.1_XM_032383681.2
OG: Homeodomains.HG1.51:like:AC004
PFAM: Homeodomain
motif: ARCH243_Alx3/Alx4/Alx1_Hlx_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 29
gene expression correlation: 0.0723
gene score correlation: 0.3995

Nvec_vc1.1_XM_032383695.2
OG: Homeodomains.HG1.52:EVX1/EVX
PFAM: Homeodomain
motif: ARCH181_Barx2/Barx1_Dlx4/Dl...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 71
gene expression correlation: 0.1112
gene score correlation: 0.1904

Nvec_vc1.1_XM_032383717.2
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CI
PFAM: bZIP_2
motif: ARCH640_Cebpd/Cebpe/Cebpa/
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 555
gene expression correlation: −0.0174
gene score correlation: 0.0283

Nvec_vc1.1_XM_032383905.2
OG: HLH.HG1.11:HEY1/HEY2/HEYL
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 404
gene expression correlation: −0.0884
gene score correlation: 0.0698

Nvec_vc1.1_XM_032383925.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH768_Meis3/Meis2/Meis1_P
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3973
gene score correlation: 0.3490

Nvec_vc1.1_XM_032383948.2
OG: Homeodomains.HG1.57:GBX1/GB
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3404
gene score correlation: 0.7013

Nvec_vc1.1_XM_032383979.2
OG: P53.HG1.4:TP53/TP63/TP73
PFAM: P53
motif: ARCH910_p53
TF family: P53
archetype family: P53
CisBP assigned: FALSE
rank: 281
gene expression correlation: 0.5197
gene score correlation: 0.4673

Nvec_vc1.1_XM_032384063.2
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 27
gene expression correlation: −0.0747
gene score correlation: 0.1608

Nvec_vc1.1_XM_032384091.2
OG: Doublesex_DM.HG1.14:like:DMRT
PFAM: DM/DMA
motif: ARCH661_Dmrt1
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 46
gene expression correlation: 0.0381
gene score correlation: 0.2424

Nvec_vc1.1_XM_032384126.2
OG: Forkhead.HG1.17:like:FOXI1/FOXI
PFAM: Forkhead
motif: ARCH964_Foxc2/Foxc1_Foxg1/G
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.2000
gene score correlation: 0.6242

Nvec_vc1.1_XM_032384134.2
OG: zf−C2H2.HG3.3:ZNF641
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4240
gene score correlation: 0.4234

Nvec_vc1.1_XM_032384172.2
OG: zf−C2H2.HG1.40:GZF1/ZBTB24
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2/zf
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 106
gene expression correlation: 0.2259
gene score correlation: 0.0444

Nvec_vc1.1_XM_032384228.2
OG: HMGbox_Sox.HG1.26:like:SOX8/S
PFAM: HMG_box
motif: ARCH149_/Sox4/Sox11_Sox13/S
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 79
gene expression correlation: −0.0043
gene score correlation: 0.0932

Nvec_vc1.1_XM_032384300.2
OG: bZIP.HG3.0:MAFF/MAFG/MAFK
PFAM: bZIP_Maf
motif: ARCH1281_Cic_Hbp1_Sox13/So
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 485
gene expression correlation: −0.0267
gene score correlation: 0.1451

Nvec_vc1.1_XM_032384433.2
OG: HLH.HG1.86:TWIST1/TWIST2
PFAM: HLH
motif: ARCH1118_PL0012.1_hlh−2::hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 346
gene expression correlation: 0.4722
gene score correlation: −0.0968

Nvec_vc1.1_XM_032384447.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2883
gene score correlation: 0.5615

Nvec_vc1.1_XM_032384450.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 43
gene expression correlation: 0.2875
gene score correlation: 0.4593

Nvec_vc1.1_XM_032384474.2
OG: HLH.HG1.85:SCX/TCF15
PFAM: HLH
motif: ARCH539_PL0004.1_hlh−27
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 282
gene expression correlation: −0.0399
gene score correlation: 0.1707

Nvec_vc1.1_XM_032384492.2
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 488
gene expression correlation: 0.2011
gene score correlation: −0.0555

Nvec_vc1.1_XM_032384768.2
OG: zf−C2H2.HG3.0:like:AC002310.4/B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH419_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: −0.2644
gene score correlation: 0.1082

Nvec_vc1.1_XM_032384912.2
OG: zf−C2H2.HG1.78:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH480_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 441
gene expression correlation: 0.1285
gene score correlation: −0.1202

Nvec_vc1.1_XM_032384949.2
OG: Homeodomains.HG2.8:LHX2/LHX9
PFAM: LIM/LIM/Homeodomain
motif: ARCH219_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 13
gene expression correlation: 0.4677
gene score correlation: 0.5882

Nvec_vc1.1_XM_032385045.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 601
gene expression correlation: 0.3513
gene score correlation: 0.3755

Nvec_vc1.1_XM_032385089.2
OG: Ets.HG1.7:GABPA
PFAM: Ets
motif: ARCH587_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 47
gene expression correlation: 0.2103
gene score correlation: 0.4866

Nvec_vc1.1_XM_032385169.2
OG: Homeodomains.HG1.71:like:NOTO
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 34
gene expression correlation: −0.0093
gene score correlation: 0.1745

Nvec_vc1.1_XM_032385373.2
OG: zf−C2H2.HG13.5:GLI4/ZFP90/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1050
gene expression correlation: 0.4644
gene score correlation: 0.3188

Nvec_vc1.1_XM_032385411.2
OG: HMGbox_Sox.HG1.17:PINX1/SOX
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 314
gene expression correlation: 0.4035
gene score correlation: 0.5459

Nvec_vc1.1_XM_032385556.2
OG: Homeodomains.HG4.9:like:POU3F
PFAM: Pou/Homeodomain
motif: ARCH950_POU6F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 63
gene expression correlation: −0.1698
gene score correlation: 0.4698

Nvec_vc1.1_XM_032385569.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 285
gene expression correlation: 0.1576
gene score correlation: 0.0642

Nvec_vc1.1_XM_032385577.2
OG: Homeodomains.HG3.2:CERS2/CE
PFAM: Homeodomain/TRAM_LAG1_CL
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 193
gene expression correlation: 0.1269
gene score correlation: 0.1067

Nvec_vc1.1_XM_032385715.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 81
gene expression correlation: 0.1341
gene score correlation: 0.1992

Nvec_vc1.1_XM_032385746.2
OG: Myb.HG1.2:DMTF1/TTF1
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH1379_MYB17
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 20
gene expression correlation: 0.1130
gene score correlation: 0.2136

Nvec_vc1.1_XM_032385905.2
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1727
gene expression correlation: −0.0495
gene score correlation: −0.0333

Nvec_vc1.1_XM_032385963.2
OG: zf−C2H2.HG8.0:ZNF576/ZNF683/Z
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 715
gene expression correlation: 0.0232
gene score correlation: 0.1821

Nvec_vc1.1_XM_032386296.2
OG: HMGbox_Sox.HG1.18:like:SOX1/S
PFAM: HMG_box
motif: ARCH1162_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 5
gene expression correlation: −0.3746
gene score correlation: 0.2616

Nvec_vc1.1_XM_032386356.2
OG: HLH.HG1.25:SREBF1/SREBF2
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 357
gene expression correlation: 0.4152
gene score correlation: 0.1589

Nvec_vc1.1_XM_032386464.2
OG: HLH.HG1.51:ID1/ID2/ID3/ID4
PFAM: HLH
motif: ARCH1373_bHLH130
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 257
gene expression correlation: −0.0646
gene score correlation: −0.1188

Nvec_vc1.1_XM_032386968.2
OG: zf−C2H2.HG1.116:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2_4
motif: ARCH1253_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2178
gene score correlation: 0.0405

Nvec_vc1.1_XM_032386992.2
OG: Homeodomains.HG3.13:ONECUT1
PFAM: CUT/Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.2038
gene score correlation: 0.3026

Nvec_vc1.1_XM_032387080.2
OG: zf−C2H2.HG1.192:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 22
gene expression correlation: 0.0198
gene score correlation: 0.4341

Nvec_vc1.1_XM_032387218.2
OG: zf−C2H2.HG57.1:like:ZBTB48
PFAM: zf−C2H2_6/zf−C2H2_6/zf−met/z
motif: ARCH627_ZNF189
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 56
gene expression correlation: −0.0051
gene score correlation: 0.3027

Nvec_vc1.1_XM_032387281.2
OG: zf−C2H2.HG15.1:OVOL1/OVOL2/C
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 460
gene expression correlation: 0.2128
gene score correlation: −0.3477

Nvec_vc1.1_XM_032387283.2
OG: zf−C2H2.HG15.1:OVOL1/OVOL2/C
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 67
gene expression correlation: 0.2770
gene score correlation: −0.0166

Nvec_vc1.1_XM_032387318.2
OG: HLH.HG1.15:like:TFAP4
PFAM: HLH
motif: Nvec_vc1.1_XM_032387318.2_H
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_048719424.1
OG: zf−C2H2.HG1.36:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1245_Egr3/Egr1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.0242
gene score correlation: 0.0211

Nvec_vc1.1_XM_048719441.1
OG: zf−C2H2.HG24.0:ZNF599/ZSCAN2
PFAM: zf−C2H2/zf−C2H2_3rep/zf−C2H
motif: ARCH1206_M08277_2.00__M08
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 6
gene expression correlation: −0.0943
gene score correlation: −0.0514

Nvec_vc1.1_XM_048719714.1
OG: zf−C2H2.HG116.1:NA
PFAM: zf−C2H2/zf−C2H2
motif: ARCH348_Klf11_Klf5_Klf7_Klf8
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 200
gene expression correlation: −0.0884
gene score correlation: 0.1390

Nvec_vc1.1_XM_048720215.1
OG: zf−C2H2.HG116.0:NA
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 684
gene expression correlation: 0.2407
gene score correlation: 0.2681

Nvec_vc1.1_XM_048720219.1
OG: zf−C2H2.HG1.36:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH341_Klf11_Klf15_Sp6/Sp5.
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 111
gene expression correlation: 0.7150
gene score correlation: 0.3131

Nvec_vc1.1_XM_048720635.1
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH1254_M08020_2.00
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 297
gene expression correlation: −0.0127
gene score correlation: −0.1653

Nvec_vc1.1_XM_048720727.1
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF/IRF−3
motif: ARCH590_T1ISRE__IRF2
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.7399
gene score correlation: 0.6303

Nvec_vc1.1_XM_048721315.1
OG: HLH.HG1.31:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1021
gene expression correlation: 0.1982
gene score correlation: 0.0704

Nvec_vc1.1_XM_048721411.1
OG: zf−C2H2.HG66.0:ZNF8
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 59
gene expression correlation: 0.4893
gene score correlation: 0.2232

Nvec_vc1.1_XM_048721414.1
OG: zf−C2H2.HG1.7:PRDM13
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3033
gene score correlation: 0.8567

Nvec_vc1.1_XM_048721581.1
OG: zf−C2H2.HG1.29:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3723
gene score correlation: 0.5735

Nvec_vc1.1_XM_048721609.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH193_MYB116
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.1810
gene score correlation: −0.2083

Nvec_vc1.1_XM_048721905.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1369_Zfp7/Gm21060
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 923
gene expression correlation: 0.1709
gene score correlation: −0.3549

Nvec_vc1.1_XM_048721909.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.1750
gene score correlation: 0.0035

Nvec_vc1.1_XM_048722339.1
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 188
gene expression correlation: 0.4953
gene score correlation: 0.2688

Nvec_vc1.1_XM_048722428.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 288
gene expression correlation: 0.0299
gene score correlation: −0.0588

Nvec_vc1.1_XM_048722500.1
OG: TEA.HG1.0:TEAD1/TEAD2/TEAD3
PFAM: TEA/YBD
motif: ARCH699_TEAD4
TF family: TEA
archetype family: TEA
CisBP assigned: FALSE
rank: 29
gene expression correlation: 0.3761
gene score correlation: 0.5018

Nvec_vc1.1_XM_048722594.1
OG: ARID_BRIGHT.HG1.3:ARID2
PFAM: ARID/RFX_DNA_binding
motif: ARCH237_Arid2_Arid3c/Arid3a...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 230
gene expression correlation: 0.4427
gene score correlation: 0.2120

Nvec_vc1.1_XM_048722680.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 152
gene expression correlation: 0.0429
gene score correlation: 0.1050

Nvec_vc1.1_XM_048722751.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH804_PB0207.1_Zic3_2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1370
gene expression correlation: 0.5471
gene score correlation: −0.0897

Nvec_vc1.1_XM_048722754.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2/
motif: ARCH1253_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2724
gene score correlation: −0.0638

Nvec_vc1.1_XM_048722777.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: −0.3354
gene score correlation: 0.0269

Nvec_vc1.1_XM_048722810.1
OG: Myb.HG1.5:like:DNAJC1/DNAJC2
PFAM: Myb_DNA−bind_4
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 76
gene expression correlation: −0.0746
gene score correlation: −0.0261

Nvec_vc1.1_XM_048723038.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_11/
motif: ARCH702_Zic1::Zic2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 9
gene expression correlation: −0.1115
gene score correlation: 0.4701

Nvec_vc1.1_XM_048723046.1
OG: bZIP.HG1.14:like:CREB3/CREB3L
PFAM: bZIP_1
motif: ARCH879_Creb3l2/Creb3l1_Cre.
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 155
gene expression correlation: 0.1909
gene score correlation: 0.1853

Nvec_vc1.1_XM_048723108.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 626
gene expression correlation: 0.0618
gene score correlation: 0.0426

Nvec_vc1.1_XM_048723109.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2_11/zf−C2H2/zf−C2H2/
motif: ARCH529_Rslcan18/Gm28557/Z
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 935
gene expression correlation: −0.0475
gene score correlation: −0.3470

Nvec_vc1.1_XM_048723111.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.0220
gene score correlation: 0.5706

Nvec_vc1.1_XM_048723364.1
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CI
PFAM: bZIP_2
motif: ARCH1605_Atf4/Atf5
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 34
gene expression correlation: −0.2134
gene score correlation: 0.2947

Nvec_vc1.1_XM_048723770.1
OG: HMGbox_Sox.HG1.49:SMARCE1
PFAM: HMG_box
motif: ARCH76_CES−1__PB0171.1_Sc
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 188
gene expression correlation: 0.1192
gene score correlation: 0.3161

Nvec_vc1.1_XM_048723945.1
OG: Forkhead.HG1.16:FOXN2/FOXN3
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.2041
gene score correlation: 0.5037

Nvec_vc1.1_XM_048724012.1
OG: zf−C2H2.HG4.10:GLI1/GLI2/GLI3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1043_ZNF652
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 186
gene expression correlation: 0.4294
gene score correlation: 0.3930

Nvec_vc1.1_XM_048724319.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH1095_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 534
gene expression correlation: 0.1243
gene score correlation: 0.0381

Nvec_vc1.1_XM_048724372.1
OG: HLH.HG1.79:MESP1/MESP2/MSG
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 914
gene expression correlation: 0.1927
gene score correlation: −0.0198

Nvec_vc1.1_XM_048724605.1
OG: Myb.HG6.0:BDP1
PFAM: Myb_DNA−bind_7
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 29
gene expression correlation: 0.1271
gene score correlation: −0.0410

Nvec_vc1.1_XM_048724756.1
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 76
gene expression correlation: −0.3767
gene score correlation: −0.3551

Nvec_vc1.1_XM_048724796.1
OG: HLH.HG1.107:like:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 60
gene expression correlation: 0.0954
gene score correlation: 0.1891

Nvec_vc1.1_XM_048724840.1
OG: Homeodomains.HG1.11:like:AC004
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3520
gene score correlation: 0.7321

Nvec_vc1.1_XM_048725325.1
OG: zf−C2H2.HG1.1:like:AC008758.1/A
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 21
gene expression correlation: 0.3042
gene score correlation: 0.3717

Nvec_vc1.1_XM_048725461.1
OG: zf−C2H2.HG1.72:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3797
gene score correlation: 0.3132

Nvec_vc1.1_XM_048725593.1
OG: Myb.HG1.3:MYB/MYBL1/MYBL2
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 607
gene expression correlation: 0.2309
gene score correlation: 0.0337

Nvec_vc1.1_XM_048725617.1
OG: HMGbox_Sox.HG1.57:like:HMG20
PFAM: HMG_box/zf−met
motif: ARCH148_/Sox4/Sox11_Sox13/S
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 1298
gene expression correlation: −0.2009
gene score correlation: −0.5006

Nvec_vc1.1_XM_048725765.1
OG: Homeodomains.HG2.21:like:LEUT
PFAM: CUTL/Homeodomain
motif: ARCH42_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 129
gene expression correlation: 0.2979
gene score correlation: 0.4727

Nvec_vc1.1_XM_048726087.1
OG: Myb.HG2.5:NA
PFAM: MADF_DNA_bdg/BESS
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 13
gene expression correlation: −0.0593
gene score correlation: 0.0240

Nvec_vc1.1_XM_048726174.1
OG: zf−C2H2.HG6.2:MYT1/MYT1L/ST1
PFAM: zf−C2HC/zf−C2HC/zf−C2HC/zf−
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.3884
gene score correlation: 0.5562

Nvec_vc1.1_XM_048726224.1
OG: Myb.HG1.22:TADA2A
PFAM: Myb_DNA−binding
motif: ARCH1379_MYB17
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 88
gene expression correlation: 0.0558
gene score correlation: 0.0660

Nvec_vc1.1_XM_048726734.1
OG: zf−C2H2.HG1.234:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−H2C2_2/zf
motif: ARCH822_M08939_2.00__M103
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: −0.2402
gene score correlation: 0.3722

Nvec_vc1.1_XM_048726881.1
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 858
gene expression correlation: 0.3889
gene score correlation: 0.0419

Nvec_vc1.1_XM_048726885.1
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2_6/zf−C2H2_6/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1682
gene expression correlation: 0.3828
gene score correlation: −0.0622

Nvec_vc1.1_XM_048727075.1
OG: Homeodomains.HG2.12:ESX1
PFAM: Homeodomain
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 6
gene expression correlation: −0.2935
gene score correlation: 0.1174

Nvec_vc1.1_XM_048727123.1
OG: Myb.HG1.9:NCOR1/NCOR2
PFAM: GPS2_interact/Myb_DNA−bindir
motif: ARCH646_Msantd4/Mypop_Terf2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 899
gene expression correlation: 0.2893
gene score correlation: 0.1118

Nvec_vc1.1_XM_048727543.1
OG: Homeodomains.HG2.17:like:RHOX
PFAM: PAX/Homeodomain
motif: ARCH8_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 67
gene expression correlation: −0.3912
gene score correlation: 0.1532

Nvec_vc1.1_XM_048727600.1
OG: Myb.HG2.3:NA
PFAM: MADF_DNA_bdg
motif: ARCH646_Msantd4/Mypop_Terf2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 23
gene expression correlation: 0.3398
gene score correlation: 0.1500

Nvec_vc1.1_XM_048728051.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH895_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 200
gene expression correlation: 0.0717
gene score correlation: 0.2858

Nvec_vc1.1_XM_048728399.1
OG: bZIP.HG2.5:CEBPA/CEBPB/CEBP
PFAM: bZIP_2
motif: ARCH1224_Cebpd/Cebpe/Cebpa
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 780
gene expression correlation: 0.0906
gene score correlation: −0.0869

Nvec_vc1.1_XM_048728853.1
OG: Homeodomains.HG1.24:like:HHEX
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 8
gene expression correlation: 0.2273
gene score correlation: 0.4452

Nvec_vc1.1_XM_048728967.1
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH/HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.5317
gene score correlation: 0.8009

Nvec_vc1.1_XM_048729186.1
OG: Ets.HG1.9:AC020909.1/SPI1/SPIB
PFAM: Ets
motif: ARCH587_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.6137
gene score correlation: 0.5904

Nvec_vc1.1_XM_048729481.1
OG: zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH497_M03679_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.1197
gene score correlation: 0.3853

Nvec_vc1.1_XM_048729483.1
OG: zf−C2H2.HG4.4:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH521_Zic2__Unknown−ESC
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.8255
gene score correlation: 0.9063

Nvec_vc1.1_XM_048729727.1
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH1246_THAP1
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 197
gene expression correlation: 0.0539
gene score correlation: −0.0961

Nvec_vc1.1_XM_048729815.1
OG: zf−C2H2.HG3.36:YY1/YY2/ZFP42
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 16
gene expression correlation: −0.1781
gene score correlation: 0.2053

Nvec_vc1.1_XM_048730021.1
OG: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 224
gene expression correlation: 0.4647
gene score correlation: 0.3506

Nvec_vc1.1_XM_048730025.1
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH1246_THAP1
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 109
gene expression correlation: −0.2031
gene score correlation: −0.0691

Nvec_vc1.1_XM_048730169.1
OG: Myb.HG1.11:MIS18BP1
PFAM: SANTA/Myb_DNA−binding
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 449
gene expression correlation: 0.4759
gene score correlation: 0.2870

Nvec_vc1.1_XM_048730283.1
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
motif: ARCH947_Creb3l2/Creb3l1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.1897
gene score correlation: 0.1647

Nvec_vc1.1_XM_048731064.1
OG: zf−C2H2.HG87.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH470_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.5059
gene score correlation: 0.4523

Nvec_vc1.1_XM_048731081.1
OG: Myb.HG1.21:like:MIER1/MIER2/MI
PFAM: Myb_DNA−binding
motif: ARCH1387_MYB105
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 189
gene expression correlation: 0.4175
gene score correlation: −0.4161

Nvec_vc1.1_XM_048731339.1
OG: AP−2.HG1.3:like:TFAP2A/TFAP2B/
PFAM: TF_AP−2
motif: ARCH387_TFAP2E
TF family: AP2
archetype family: AP2
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.5103
gene score correlation: 0.7314

Nvec_vc1.1_XM_048731616.1
OG: zf−C2H2.HG17.1:HIC2
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 41
gene expression correlation: 0.1716
gene score correlation: 0.1772

Nvec_vc1.1_XM_048731647.1
OG: zf−C2H2.HG36.2:ZNF425
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.0145
gene score correlation: 0.0653

Nvec_vc1.1_XM_048731755.1
OG: Homeodomains.HG1.5:like:AC0040
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 177
gene expression correlation: 0.4759
gene score correlation: 0.5108

Nvec_vc1.1_XM_048731942.1
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/
PFAM: HLH
motif: ARCH1118_PL0012.1_hlh−2::hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 309
gene expression correlation: 0.4735
gene score correlation: 0.0227

Nvec_vc1.1_XM_048731950.1
OG: HMGbox_Sox.HG1.39:HMGXB4
PFAM: HMG_box
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 88
gene expression correlation: −0.1083
gene score correlation: −0.1149

Nvec_vc1.1_XM_048732398.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 360
gene expression correlation: −0.1497
gene score correlation: 0.2307

Nvec_vc1.1_XM_048732532.1
OG: Ets.HG1.8:ETS1/ETS2
PFAM: Ets
motif: Ets2/Ets1/Etv2_streme
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_048732776.1
OG: HMGbox_Sox.HG1.22:MAEL
PFAM: HMG_box_2/Maelstrom
motif: ARCH21_Mael_Tox3/Tox/Tox2/To
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 977
gene expression correlation: 0.1357
gene score correlation: 0.0183

Nvec_vc1.1_XM_048733302.1
OG: HLH.HG1.33:MITF/TFE3/TFEB/TF
PFAM: MITF_TFEB_C_3_N/HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 70
gene expression correlation: −0.0351
gene score correlation: 0.4207

Nvec_vc1.1_XM_048733498.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4/Myb_DNA−bi
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 633
gene expression correlation: 0.0078
gene score correlation: 0.2368

Nvec_vc1.1_XM_048733519.1
OG: Homeodomains.HG2.73:like:DMBX
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 48
gene expression correlation: −0.0912
gene score correlation: 0.4757

Nvec_vc1.1_XM_048733551.1
OG: Homeodomains.HG1.5:like:AC0040
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1262
gene expression correlation: −0.3773
gene score correlation: −0.0772

Nvec_vc1.1_XM_048733736.1
OG: RHD_Rel.HG1.0:like:NFAT5/NFATC
PFAM: RHD_DNA_bind/RHD_dimer
motif: Nfat5/Nfatc1/Nfatc4/Nfatc3/Nfatc2
TF family: RHD_Rel
archetype family: RHD_Rel
CisBP assigned: TRUE
rank: 0
gene expression correlation: NA
gene score correlation: NA

Nvec_vc1.1_XM_048734004.1
OG: zf−C2H2.HG99.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH667_RBPJ__ZNF416
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 6
gene expression correlation: 0.0301
gene score correlation: 0.1153

Nvec_vc1.1_XM_048734435.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1058_Pdp1
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 65
gene expression correlation: 0.0505
gene score correlation: 0.5170

Nvec_vc1.1_XM_048734482.1
OG: zf−C2H2.HG1.142:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/zf
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 21
gene expression correlation: −0.3707
gene score correlation: −0.0063

Nvec_vc1.1_XM_048734570.1
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2/z
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 6
gene expression correlation: −0.1256
gene score correlation: 0.3986

Nvec_vc1.1_XM_048734691.1
OG: zf−C2H2.HG70.1:NA
PFAM: zf−C2H2/zf−met/zf−C2H2/zf−C2
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.1695
gene score correlation: 0.1600