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: 0.2292
gene score correlation: 0.3708

Nvec_v1g19278 (Klf13)
OG: zf−C2H2.HG2.12:KLF9/KLF13/KLF14/KLI
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: 0.6022
gene score correlation: 0.5030

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: 0.1406
gene score correlation: 0.6010

Nvec_vc1.1_XM_001624716.3 (NvSox1)
OG: HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3
PFAM: HMG_box/SOXp
motif: ARCH67_Oct4:Sox17
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.3256
gene score correlation: 0.3727

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: 0.6154
gene score correlation: 0.4467

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: 0.4819
gene score correlation: 0.4111

Nvec_vc1.1_XM_001627136.3 (Tbx1/10−2)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/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: 0.8007
gene score correlation: 0.8944

Nvec_vc1.1_XM_001628635.3 (PAX3/7)
OG: Homeodomains.HG2.28:PAX3/PAX7
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2159
gene score correlation: 0.4442

Nvec_vc1.1_XM_001629218.3 (TBX20)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/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: 0.2308
gene score correlation: 0.8745

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: 0.5870
gene score correlation: 0.2091

Nvec_vc1.1_XM_001629987.3 (NvSoxE1)
OG: HMGbox_Sox.HG1.42:SOX8/SOX9/SOX1
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: 0.4101
gene score correlation: 0.6817

Nvec_vc1.1_XM_001631763.3 (PaxA)
OG: Homeodomains.HG2.49:like:PAX1/PAX9
PFAM: PAX
motif: ARCH1423_M11209_2.00
TF family: Pax
archetype family: Pax
CisBP assigned: TRUE
rank: 252
gene expression correlation: 0.2140
gene score correlation: 0.0670

Nvec_vc1.1_XM_001632568.3 (NvSoxB2a)
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: 0.2400
gene score correlation: 0.3457

Nvec_vc1.1_XM_001632947.3 (NvSoxB1)
OG: HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3
PFAM: HMG_box/SOXp
motif: ARCH67_Oct4:Sox17
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.5804
gene score correlation: 0.5587

Nvec_vc1.1_XM_001634202.3 (Anthox6/Ax6)
OG: Homeodomains.HG1.58:HOXA1/HOXB1/H
PFAM: Homeodomain
motif: ARCH33_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 136
gene expression correlation: 0.2080
gene score correlation: 0.1145

Nvec_vc1.1_XM_001634328.3 (NR12)
OG: zf−C4_Nuclear_receptors.HG1.24:like:NR
PFAM: zf−C4/Hormone_recep
motif: ARCH1603_Nr2f1/Nr2f2/Nr2f6
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 488
gene expression correlation: 0.0254
gene score correlation: 0.1373

Nvec_vc1.1_XM_001634505.3 (FoxA)
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
PFAM: Forkhead_N/Forkhead/HNF_C
motif: ARCH1291_Fox:Ebox
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.5969
gene score correlation: 0.9001

Nvec_vc1.1_XM_001634715.3 (Lbx)
OG: Homeodomains.HG1.29:LBX1/LBX2
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3838
gene score correlation: 0.6332

Nvec_vc1.1_XM_001636155.3 (NvSoxF1)
OG: HMGbox_Sox.HG1.16:like:PINX1/SOX7/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: −0.2551
gene score correlation: 0.5684

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: 0.3545
gene score correlation: 0.6150

Nvec_vc1.1_XM_001639701.3 (NvSox2)
OG: HMGbox_Sox.HG1.14:like:SOX1/SOX2/S
PFAM: HMG_box
motif: ARCH1170_/Sox4/Sox11_Sox13/...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 69
gene expression correlation: 0.2580
gene score correlation: 0.2730

Nvec_vc1.1_XM_001641129.3 (ZNF845)
OG: zf−C2H2.HG3.8:like:ZNF770
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.6246
gene score correlation: 0.7588

Nvec_vc1.1_XM_001647471.3 (OtxC)
OG: Homeodomains.HG2.46:CRX/OTX1/OTX2
PFAM: Homeodomain
motif: ARCH1539_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2393
gene score correlation: 0.5095

Nvec_vc1.1_XM_032362713.2 (Islet)
OG: Homeodomains.HG2.19:ISL1/ISL2
PFAM: LIM/LIM/Homeodomain
motif: ARCH335_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3058
gene score correlation: 0.4054

Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Homeodomains.HG4.6:POU4F1/POU4F2
PFAM: Pou/Homeodomain
motif: ARCH56_POU4F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2901
gene score correlation: 0.8371

Nvec_vc1.1_XM_032364784.2 (Hhex)
OG: Homeodomains.HG1.28:HHEX
PFAM: Homeodomain
motif: ARCH768_Meis3/Meis2/Meis1_P...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 24
gene expression correlation: 0.3234
gene score correlation: 0.6542

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: 0.4139
gene score correlation: 0.5619

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: 0.1447
gene score correlation: 0.0855

Nvec_vc1.1_XM_032366733.2 (Anthox1/Ax1)
OG: Homeodomains.HG1.68:AC004080.3/AC0
PFAM: Homeodomain
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4324
gene score correlation: 0.6965

Nvec_vc1.1_XM_032367288.2 (GATA)
OG: GATA.HG1.5:GATA1/GATA2/GATA3/GATA-
PFAM: GATA/GATA
motif: ARCH1463_Gata3/Gata1/Gata2
TF family: GATA
archetype family: GATA
CisBP assigned: TRUE
rank: 24
gene expression correlation: 0.5029
gene score correlation: 0.7551

Nvec_vc1.1_XM_032372264.2 (NvSoxC)
OG: HMGbox_Sox.HG1.11:SOX4/SOX11/SOX
PFAM: HMG_box
motif: ARCH1170_/Sox4/Sox11_Sox13/...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 37
gene expression correlation: 0.5245
gene score correlation: 0.2813

Nvec_vc1.1_XM_032373618.2 (Nkx−2.2a)
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH1502_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.2492
gene score correlation: 0.3968

Nvec_vc1.1_XM_032374843.2 (Tbx1/10−1)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/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: 0.8721
gene score correlation: 0.8700

Nvec_vc1.1_XM_032375228.2 (Rfx4)
OG: RFX.HG1.3:like:RFX4/RFX6/RFX8
PFAM: RFX_DNA_binding
motif: ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 2
gene expression correlation: 0.8853
gene score correlation: 0.7389

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: 0.3407
gene score correlation: 0.6334

Nvec_vc1.1_XM_032375635.2 (OtxB)
OG: Homeodomains.HG2.46:CRX/OTX1/OTX2
PFAM: Homeodomain
motif: ARCH928_Nkx2.2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.0093
gene score correlation: 0.3822

Nvec_vc1.1_XM_032376206.2 (SoxB2)
OG: HMGbox_Sox.HG1.13:like:SOX1/SOX2/S
PFAM: HMG_box
motif: ARCH137_/Sox4/Sox11_Sox13/S...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 86
gene expression correlation: 0.1864
gene score correlation: 0.1106

Nvec_vc1.1_XM_032377358.2 (VAx−EMX−Lik
OG: Homeodomains.HG1.42:VAX1/VAX2
PFAM: Homeodomain
motif: ARCH1552_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.4387
gene score correlation: 0.4966

Nvec_vc1.1_XM_032377450.2 (Tbx20−1)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/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: 0.8171
gene score correlation: 0.8635

Nvec_vc1.1_XM_032377897.2 (Pea3/Ets)
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: 0.4158
gene score correlation: 0.5351

Nvec_vc1.1_XM_032378021.2 (Brachyury)
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: 0.5477
gene score correlation: 0.3496

Nvec_vc1.1_XM_032378881.2 (CREB3)
OG: bZIP.HG1.15:CREB3/CREB3L1/CREB3L2
PFAM: bZIP_1
motif: ARCH1485_Atf3/Jdp2_Fos/Fosb...
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.0089
gene score correlation: 0.4191

Nvec_vc1.1_XM_032379465.2 (SoxB2/Sox3)
OG: HMGbox_Sox.HG1.19:like:SOX1/SOX2/S
PFAM: HMG_box
motif: ARCH1040_PB0066.1_Sox17_1
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 30
gene expression correlation: 0.2481
gene score correlation: 0.4678

Nvec_vc1.1_XM_032379688.2 (NVHD033−AN
OG: Homeodomains.HG1.39:BARHL1/BARHL
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.2628
gene score correlation: 0.7135

Nvec_vc1.1_XM_032380374.2 (NvSoxA)
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: ARCH131_/Sox4/Sox11_Sox13/S...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 294
gene expression correlation: 0.0834
gene score correlation: 0.0641

Nvec_vc1.1_XM_032381908.2 (Hand2)
OG: HLH.HG1.66:like:HAND1/HAND2
PFAM: HLH
motif: ARCH779_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 422
gene expression correlation: 0.5935
gene score correlation: 0.6305

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: 0.1518
gene score correlation: 0.1131

Nvec_vc1.1_XM_032384420.2 (Sp6−9)
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5
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: 0.6848
gene score correlation: 0.4848

Nvec_vc1.1_XM_032384965.2 (BarH−Like3)
OG: Homeodomains.HG1.39:BARHL1/BARHL
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 38
gene expression correlation: 0.3906
gene score correlation: 0.6958

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: 0.6938
gene score correlation: 0.4177

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: 0.7274
gene score correlation: 0.5240

Nvec_vc1.1_XM_032385496.2 (PTF1a)
OG: HLH.HG1.91:like:FERD3L/PTF1A
PFAM: HLH
motif: ARCH745_Tfap4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.6324
gene score correlation: 0.8298

Nvec_vc1.1_XM_032385647.2 (RFX1/2/3)
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: 0.7688
gene score correlation: 0.4006

Nvec_vc1.1_XM_032385706.2 (FoxQ2d)
OG: Forkhead.HG1.14:like:FOXN1/FOXN2/FO
PFAM: Forkhead
motif: FoxQ2d
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1638
gene score correlation: 0.1802

Nvec_vc1.1_XM_032385896.2 (Cnido−Jun)
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: −0.3178
gene score correlation: 0.3553

Nvec_vc1.1_XM_032386947.2 (FoxQ2a)
OG: Forkhead.HG1.13:like:FOXN1/FOXN2/FO
PFAM: Forkhead
motif: ARCH1178_/Sox4/Sox11_Foxd2/...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 105
gene expression correlation: 0.6349
gene score correlation: 0.6693

Nvec_vc1.1_XM_032387167.2 (FoxA/D?)
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
PFAM: Forkhead
motif: ARCH1102_Foxa3/Foxa1/Foxa2_...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 70
gene expression correlation: 0.0696
gene score correlation: 0.2910

Nvec_vc1.1_XM_032387186.2 (SnailA)
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH866_ZNF317
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 251
gene expression correlation: 0.2335
gene score correlation: 0.4948

Nvec_vc1.1_XM_048728028.1 (FoxB)
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
PFAM: Forkhead
motif: ARCH975_Foxd2/Foxd4/Foxd3/F...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.0933
gene score correlation: 0.3573

Nvec_vc1.1_XM_048730161.1 (Cnido−Fos1)
OG: bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FO
PFAM: bZIP_1
motif: ARCH1620_Atf3/Jdp2_Creb3l2/...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 737
gene expression correlation: 0.0860
gene score correlation: 0.1835

Nvec_vc1.1_XM_048731137.1 (LMX)
OG: Homeodomains.HG2.20:LHX1/LHX3/LHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH93_AW822073//Duxf3/Duxb...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 48
gene expression correlation: 0.2230
gene score correlation: 0.5238

Nvec_NVE7697
OG: Homeodomains.HG2.24:like:LEUTX
PFAM: Homeodomain
motif: ARCH1442_Dmbx1_Gsc2/Gsc//Ob...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 663
gene expression correlation: 0.0415
gene score correlation: −0.0274

Nvec_v1g210540
OG: HLH.HG1.68:like:ASCL3/ASCL4/ASCL5
PFAM: HLH
motif: ARCH745_Tfap4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 19
gene expression correlation: 0.5283
gene score correlation: 0.5634

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: 0.3253
gene score correlation: 0.0986

Nvec_v1g93844
OG: zf−C4_Nuclear_receptors.HG1.13:NR4A1
PFAM: zf−C4/Hormone_recep
motif: ARCH1091_Nr2c1/Nr2c2_Nr2f1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 286
gene expression correlation: −0.1591
gene score correlation: 0.0626

Nvec_vc1.1_XM_001623946.3
OG: Homeodomains.HG2.11:DUX4/DUXA/DU
PFAM: Homeodomain
motif: ARCH18_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 4
gene expression correlation: −0.2842
gene score correlation: 0.2385

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: 0.4141
gene score correlation: 0.2592

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: 0.5268
gene score correlation: −0.2060

Nvec_vc1.1_XM_001625588.3
OG: Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX
PFAM: Runt
motif: ARCH1267_Runx3/Runx2/Runx1
TF family: Runt_Runx
archetype family: Runt_Runx
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.7565
gene score correlation: 0.8516

Nvec_vc1.1_XM_001625700.3
OG: NRF1.HG1.2:NRF1
PFAM: Nrf1_DNA−bind/Nrf1_activ_bdg
motif: ARCH913_Nrf1
TF family: NRF1
archetype family: NRF1
CisBP assigned: TRUE
rank: 1517
gene expression correlation: −0.0502
gene score correlation: −0.1930

Nvec_vc1.1_XM_001625754.3
OG: Homeodomains.HG2.6:like:AC025287.4/A
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.6962
gene score correlation: 0.7035

Nvec_vc1.1_XM_001625768.3
OG: Homeodomains.HG1.5:like:AC004080.3/A
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 53
gene expression correlation: 0.6982
gene score correlation: 0.7150

Nvec_vc1.1_XM_001625898.3
OG: Homeodomains.HG1.62:like:MEOX1/MEO
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3725
gene score correlation: 0.7482

Nvec_vc1.1_XM_001625899.3
OG: Homeodomains.HG1.65:like:MEOX1/MEO
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3706
gene score correlation: 0.8251

Nvec_vc1.1_XM_001625997.3
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH1521_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.2667
gene score correlation: 0.7392

Nvec_vc1.1_XM_001625998.3
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3396
gene score correlation: 0.7588

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: 0.3854
gene score correlation: 0.7969

Nvec_vc1.1_XM_001627072.3
OG: Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI
PFAM: Forkhead
motif: ARCH1016_Foxa3/Foxa1/Foxa2_...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 486
gene expression correlation: 0.0286
gene score correlation: 0.0739

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: 0.4493
gene score correlation: 0.5169

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: 0.1381
gene score correlation: 0.8820

Nvec_vc1.1_XM_001627662.3
OG: E2F_TDP.HG1.3:E2F4/E2F5
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 286
gene expression correlation: 0.1349
gene score correlation: 0.3046

Nvec_vc1.1_XM_001627792.3
OG: Forkhead.HG1.12:FOXN1/FOXN4/FOXR1
PFAM: Forkhead
motif: ARCH954_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 1632
gene expression correlation: −0.1798
gene score correlation: −0.2980

Nvec_vc1.1_XM_001627907.3
OG: zf−C2H2.HG1.8:ZNF18/ZNF513/ZNF784/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 50
gene expression correlation: −0.0530
gene score correlation: 0.7537

Nvec_vc1.1_XM_001628087.3
OG: Doublesex_DM.HG1.12:DMRTA1/DMRTA
PFAM: DM/DMA
motif: ARCH1070_Dmrtc2_Irx6
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 173
gene expression correlation: 0.1421
gene score correlation: 0.4653

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: 0.7327
gene score correlation: 0.1644

Nvec_vc1.1_XM_001628279.3
OG: HLH.HG1.76:ATOH8
PFAM: HLH
motif: ARCH749_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.5504
gene score correlation: 0.5854

Nvec_vc1.1_XM_001628300.3
OG: HLH.HG1.84:NEUROG1/NEUROG2/NEU
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1334
gene expression correlation: 0.7194
gene score correlation: −0.1395

Nvec_vc1.1_XM_001628318.3
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
motif: ARCH1132_M06398_2.00
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 172
gene expression correlation: 0.0882
gene score correlation: 0.3633

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: 0.6004
gene score correlation: −0.1216

Nvec_vc1.1_XM_001628634.3
OG: Homeodomains.HG2.28:PAX3/PAX7
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4952
gene score correlation: 0.4735

Nvec_vc1.1_XM_001628964.3
OG: Forkhead.HG1.23:FOXK1/FOXK2
PFAM: FHA/Forkhead
motif: ARCH975_Foxd2/Foxd4/Foxd3/F...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 115
gene expression correlation: 0.3096
gene score correlation: 0.1747

Nvec_vc1.1_XM_001629605.3
OG: SMAD_MH1.HG1.2:like:SMAD4
PFAM: MH1/MH1/zf−HC5HC2H_2/PHD/PHD
motif: ARCH662_Smad4
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 561
gene expression correlation: 0.1425
gene score correlation: 0.3391

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: 0.1480
gene score correlation: −0.2763

Nvec_vc1.1_XM_001630336.3
OG: zf−C4_Nuclear_receptors.HG1.40:NR2E1
PFAM: zf−C4/Hormone_recep
motif: ARCH411_Hnf4g/Hnf4a_Nr2c1/N...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 1198
gene expression correlation: −0.1872
gene score correlation: −0.3463

Nvec_vc1.1_XM_001630363.3
OG: Forkhead.HG1.29:FOXO1/FOXO3/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: 0.4102
gene score correlation: 0.4967

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: 0.7132
gene score correlation: 0.2258

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: 0.5368
gene score correlation: 0.1009

Nvec_vc1.1_XM_001631093.3
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
motif: ARCH1610_Atf3/Jdp2_Atf7/Gm2...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 804
gene expression correlation: 0.0135
gene score correlation: −0.0091

Nvec_vc1.1_XM_001631173.3
OG: Homeodomains.HG2.62:VSX1/VSX2
PFAM: Homeodomain
motif: ARCH335_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 28
gene expression correlation: 0.2795
gene score correlation: 0.5483

Nvec_vc1.1_XM_001631375.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH216_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 53
gene expression correlation: 0.2064
gene score correlation: 0.2288

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: 0.4649
gene score correlation: −0.2103

Nvec_vc1.1_XM_001631543.3
OG: bZIP.HG1.15:CREB3/CREB3L1/CREB3L2
PFAM: bZIP_1
motif: ARCH1612_Atf7/Gm28047/Creb5...
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 12
gene expression correlation: −0.0673
gene score correlation: 0.4111

Nvec_vc1.1_XM_001631607.3
OG: SMAD_MH1.HG1.5:like:SMAD1/SMAD5/S
PFAM: MH1/MH2
motif: ARCH733_Smad2/Smad3_Smad9/S...
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 125
gene expression correlation: −0.2272
gene score correlation: 0.0518

Nvec_vc1.1_XM_001631673.3
OG: Homeodomains.HG2.20:LHX1/LHX3/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: 0.5049
gene score correlation: 0.5970

Nvec_vc1.1_XM_001632367.3
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.2752
gene score correlation: 0.4239

Nvec_vc1.1_XM_001632368.2
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH1520_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.0631
gene score correlation: 0.6552

Nvec_vc1.1_XM_001632824.3
OG: T−box.HG1.13:TBX1/TBX10/TBX15/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: −0.0410
gene score correlation: 0.3454

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: 0.4906
gene score correlation: 0.3951

Nvec_vc1.1_XM_001632929.3
OG: Homeodomains.HG2.41:SHOX/SHOX2
PFAM: Homeodomain
motif: ARCH1236_M06436_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 23
gene expression correlation: 0.2157
gene score correlation: 0.2127

Nvec_vc1.1_XM_001633156.3
OG: T−box.HG1.1:like:MGA/TBX1/TBX2/TBX3
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: 0.7290
gene score correlation: 0.3468

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: −0.0514
gene score correlation: 0.5805

Nvec_vc1.1_XM_001633393.3
OG: bZIP.HG1.18:ATF1/CREB1/CREM
PFAM: pKID/bZIP_1
motif: ARCH1608_Atf3/Jdp2_Crem/Cre...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 280
gene expression correlation: −0.1741
gene score correlation: 0.0044

Nvec_vc1.1_XM_001633398.3
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−H2C2_2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 208
gene expression correlation: 0.7667
gene score correlation: 0.3883

Nvec_vc1.1_XM_001633541.3
OG: Homeodomains.HG3.5:like:IRX1/IRX2/IRX
PFAM: SIX1_SD/Homeobox_KN
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: 0.6941
gene score correlation: 0.6874

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: 0.3984
gene score correlation: 0.5085

Nvec_vc1.1_XM_001633894.3
OG: AP−2.HG1.0:TFAP2A/TFAP2B/TFAP2C/T
PFAM: TF_AP−2
motif: ARCH387_TFAP2E
TF family: AP2
archetype family: AP2
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.4762
gene score correlation: 0.6451

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: 0.4278
gene score correlation: 0.2425

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: 0.7464
gene score correlation: 0.1424

Nvec_vc1.1_XM_001633995.3
OG: Homeodomains.HG3.22:IRX1/IRX2/IRX3/
PFAM: Homeobox_KN
motif: ARCH126_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 35
gene expression correlation: 0.0432
gene score correlation: 0.5921

Nvec_vc1.1_XM_001634111.3
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.4534
gene score correlation: 0.5256

Nvec_vc1.1_XM_001634116.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1236_M06436_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.1781
gene score correlation: 0.4780

Nvec_vc1.1_XM_001634132.3
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5
PFAM: zf−C2H2/zf−C2H2
motif: ARCH405_Sp6/Sp5_Sp7/Sp8/Sp9
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 860
gene expression correlation: −0.2930
gene score correlation: −0.0101

Nvec_vc1.1_XM_001634160.3
OG: Homeodomains.HG2.57:RAX/RAX2
PFAM: Homeodomain/OAR
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 20
gene expression correlation: 0.6255
gene score correlation: 0.3596

Nvec_vc1.1_XM_001634198.3
OG: Homeodomains.HG1.70:HOXA2/HOXB2/P
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.4382
gene score correlation: 0.8458

Nvec_vc1.1_XM_001634199.3
OG: Homeodomains.HG1.70:HOXA2/HOXB2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3936
gene score correlation: 0.8315

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: −0.1377
gene score correlation: 0.6279

Nvec_vc1.1_XM_001634768.3
OG: Homeodomains.HG2.11:DUX4/DUXA/DU
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 72
gene expression correlation: 0.2672
gene score correlation: 0.5701

Nvec_vc1.1_XM_001634956.3
OG: Homeodomains.HG2.43:GSC/GSC2
PFAM: Homeodomain
motif: ARCH1633_M02161_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.2520
gene score correlation: 0.6164

Nvec_vc1.1_XM_001635015.3
OG: Homeodomains.HG2.68:like:ARX/OTP
PFAM: Homeodomain
motif: ARCH41_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 219
gene expression correlation: −0.0091
gene score correlation: 0.0259

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: 0.0989
gene score correlation: 0.1888

Nvec_vc1.1_XM_001635190.3
OG: zf−C2H2.HG1.30:like:AC008758.1/AC008
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 770
gene expression correlation: 0.7591
gene score correlation: 0.2685

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: 0.4775
gene score correlation: 0.5648

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: 0.2162
gene score correlation: 0.5721

Nvec_vc1.1_XM_001635374.3
OG: Homeodomains.HG3.7:PBX1/PBX2/PBX3
PFAM: PBC/Homeodomain
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 16
gene expression correlation: 0.4723
gene score correlation: 0.4650

Nvec_vc1.1_XM_001635960.3
OG: zf−C4_Nuclear_receptors.HG1.25:like:NR
PFAM: zf−C4/Hormone_recep
motif: ARCH1560_Hnf4g/Hnf4a_Nr2c1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 887
gene expression correlation: −0.0808
gene score correlation: −0.0487

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: 0.2047
gene score correlation: 0.0908

Nvec_vc1.1_XM_001636315.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 515
gene expression correlation: 0.0612
gene score correlation: 0.2013

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: 0.7380
gene score correlation: 0.7088

Nvec_vc1.1_XM_001636464.3
OG: Myb.HG7.0:TERF2IP
PFAM: BRCT_2/Myb_DNA−bind_2
motif: ARCH646_Msantd4/Mypop_Terf2ip
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 65
gene expression correlation: −0.2130
gene score correlation: 0.3093

Nvec_vc1.1_XM_001636587.3
OG: zf−C4_Nuclear_receptors.HG1.11:like:NR
PFAM: zf−C4/Hormone_recep
motif: ARCH562_Hnf4g/Hnf4a_Nr2c1/N...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 1351
gene expression correlation: −0.0078
gene score correlation: −0.2684

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: −0.2669
gene score correlation: 0.1014

Nvec_vc1.1_XM_001636862.3
OG: Homeodomains.HG2.33:like:PAX1/PAX9
PFAM: Homeodomain
motif: ARCH299_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.6198
gene score correlation: 0.5906

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: −0.1848
gene score correlation: 0.4237

Nvec_vc1.1_XM_001637272.3
OG: zf−C2H2.HG95.1:NA
PFAM: HNF−1_N/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: −0.1298
gene score correlation: 0.6406

Nvec_vc1.1_XM_001637374.3
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: ARCH552_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 30
gene expression correlation: 0.0345
gene score correlation: 0.3977

Nvec_vc1.1_XM_001637733.3
OG: Homeodomains.HG1.67:GSX1/GSX2
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 37
gene expression correlation: 0.2859
gene score correlation: 0.2219

Nvec_vc1.1_XM_001638266.3
OG: bZIP.HG1.0:CREBL2
PFAM: bZIP_2
motif: ARCH1628_Crebl2
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 454
gene expression correlation: 0.2731
gene score correlation: 0.0109

Nvec_vc1.1_XM_001638761.3
OG: zf−C2H2.HG16.2:like:TRERF1/ZNF541
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: 0.5497
gene score correlation: 0.4311

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: 0.3719
gene score correlation: 0.6164

Nvec_vc1.1_XM_001639101.3
OG: Homeodomains.HG2.27:like:PAX1/PAX2/P
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5897
gene score correlation: 0.7279

Nvec_vc1.1_XM_001639164.3
OG: Homeodomains.HG2.36:like:AC025287.4/
PFAM: Homeodomain
motif: ARCH41_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 56
gene expression correlation: 0.2013
gene score correlation: 0.3788

Nvec_vc1.1_XM_001639547.3
OG: zf−C2H2.HG2.11:KLF10/KLF11
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH347_Klf1/Klf4/Klf2_Klf1...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 637
gene expression correlation: 0.0074
gene score correlation: −0.0343

Nvec_vc1.1_XM_001640726.3
OG: NFYA.HG1.2:like:NFYA
PFAM: CBFB_NFYA
motif: ARCH178_Foxc2/Foxc1_Foxg1/G...
TF family: NFYA
archetype family: NFYA
CisBP assigned: TRUE
rank: 92
gene expression correlation: 0.2942
gene score correlation: 0.4494

Nvec_vc1.1_XM_001640781.3
OG: Homeodomains.HG1.41:NKX1−1/NKX1−2
PFAM: Homeodomain
motif: ARCH91_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 39
gene expression correlation: 0.3379
gene score correlation: 0.4227

Nvec_vc1.1_XM_001640990.3
OG: HLH.HG1.77:like:NEUROD1/NEUROD2/N
PFAM: HLH
motif: ARCH763_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 41
gene expression correlation: 0.5755
gene score correlation: 0.2543

Nvec_vc1.1_XM_001641032.3
OG: Homeodomains.HG1.18:NANOG/NANOG
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 64
gene expression correlation: 0.6948
gene score correlation: 0.6124

Nvec_vc1.1_XM_001641086.3
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.4048
gene score correlation: 0.3260

Nvec_vc1.1_XM_001641575.3
OG: Homeodomains.HG1.68:AC004080.3/AC0
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3574
gene score correlation: 0.7532

Nvec_vc1.1_XM_001647488.3
OG: Homeodomains.HG2.46:CRX/OTX1/OTX2
PFAM: Homeodomain
motif: ARCH697_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 25
gene expression correlation: 0.0897
gene score correlation: 0.5091

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: 0.5462
gene score correlation: 0.0892

Nvec_vc1.1_XM_032361849.2
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: ARCH572_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 4
gene expression correlation: 0.3165
gene score correlation: 0.7396

Nvec_vc1.1_XM_032362135.2
OG: ARID_BRIGHT.HG1.9:ARID3A/ARID3B/A
PFAM: ARID
motif: ARCH13_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 41
gene expression correlation: 0.3287
gene score correlation: 0.5014

Nvec_vc1.1_XM_032362346.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH264_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 971
gene expression correlation: 0.0084
gene score correlation: −0.2197

Nvec_vc1.1_XM_032362379.2
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3699
gene score correlation: 0.6396

Nvec_vc1.1_XM_032362387.2
OG: Doublesex_DM.HG1.13:like:DMRT1/DMR
PFAM: DM/DMA
motif: ARCH28_Dmrt2_Dmrtc2
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 635
gene expression correlation: 0.1754
gene score correlation: 0.0537

Nvec_vc1.1_XM_032362396.2
OG: Homeodomains.HG1.69:HOXA3/HOXB3/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 36
gene expression correlation: −0.0694
gene score correlation: 0.6605

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: 0.5357
gene score correlation: 0.5804

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: 0.6090
gene score correlation: 0.7138

Nvec_vc1.1_XM_032362959.2
OG: MADS−box_SRF.HG1.1:like:BORCS8−ME
PFAM: SRF−TF
motif: ARCH1108_Mef2c/Mef2b/Mef2a/...
TF family: MADS−box_SRF
archetype family: MADS−box_SRF
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3950
gene score correlation: 0.8855

Nvec_vc1.1_XM_032363017.2
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/T
PFAM: HLH
motif: ARCH771_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 24
gene expression correlation: 0.0829
gene score correlation: 0.3027

Nvec_vc1.1_XM_032363271.2
OG: zf−C4_Nuclear_receptors.HG1.8:HNF4A/
PFAM: zf−C4/Hormone_recep
motif: ARCH1497_Hnf4g/Hnf4a_Nr2c1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 7
gene expression correlation: 0.2008
gene score correlation: 0.5913

Nvec_vc1.1_XM_032363350.2
OG: Homeodomains.HG1.31:DLX1/DLX2/DLX
PFAM: Homeodomain
motif: ARCH1236_M06436_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.2766
gene score correlation: 0.4873

Nvec_vc1.1_XM_032363417.2
OG: zf−C2H2.HG3.2:ZBTB17
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 160
gene expression correlation: 0.7076
gene score correlation: 0.4254

Nvec_vc1.1_XM_032363603.2
OG: T−box.HG1.13:TBX1/TBX10/TBX15/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: 0.3334
gene score correlation: 0.8467

Nvec_vc1.1_XM_032363733.2
OG: zf−C2H2.HG1.62:ZBTB11
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 644
gene expression correlation: 0.7667
gene score correlation: 0.2525

Nvec_vc1.1_XM_032363859.2
OG: Forkhead.HG1.32:FOXP2
PFAM: FOXP−CC/Forkhead
motif: ARCH1017_Foxa3/Foxa1/Foxa2_...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 89
gene expression correlation: −0.1077
gene score correlation: 0.1393

Nvec_vc1.1_XM_032363874.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/
PFAM: Homeodomain
motif: ARCH152_Emx1/Emx2_Hmx1/Hmx3...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 954
gene expression correlation: −0.0264
gene score correlation: −0.1817

Nvec_vc1.1_XM_032363920.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.4030
gene score correlation: 0.7300

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: 0.2433
gene score correlation: 0.2443

Nvec_vc1.1_XM_032364001.2
OG: SMAD_MH1.HG1.6:SMAD1/SMAD5/SMA
PFAM: MH1/MH2
motif: ARCH718_Smad2/Smad3_Smad9/S...
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 288
gene expression correlation: −0.1812
gene score correlation: 0.0563

Nvec_vc1.1_XM_032364121.2
OG: Homeodomains.HG1.39:BARHL1/BARHL
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.5250
gene score correlation: 0.5861

Nvec_vc1.1_XM_032364225.2
OG: HMGbox_Sox.HG1.64:like:HMG20B
PFAM: HMG_box
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 1497
gene expression correlation: 0.1256
gene score correlation: −0.0202

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: 0.5600
gene score correlation: 0.5401

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: 0.3662
gene score correlation: 0.5422

Nvec_vc1.1_XM_032364348.2
OG: HLH.HG1.34:like:ASCL1/ASCL2/ASCL3/A
PFAM: HLH
motif: ARCH477_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.7524
gene score correlation: 0.5069

Nvec_vc1.1_XM_032364359.2
OG: HMGbox_Sox.HG1.40:TOX/TOX2/TOX3/T
PFAM: HMG_box
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 656
gene expression correlation: 0.0359
gene score correlation: 0.3581

Nvec_vc1.1_XM_032364561.2
OG: Homeodomains.HG2.0:HNF1A/HNF1B
PFAM: HNF−1_N/Homeodomain
motif: ARCH1503_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 103
gene expression correlation: 0.3238
gene score correlation: 0.2299

Nvec_vc1.1_XM_032364605.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 8
gene expression correlation: 0.4362
gene score correlation: 0.4336

Nvec_vc1.1_XM_032364704.2
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS
PFAM: zf−C2H2
motif: ARCH386_PB0102.1_Zic2_1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.3493
gene score correlation: 0.5589

Nvec_vc1.1_XM_032364814.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 8
gene expression correlation: −0.0253
gene score correlation: 0.5299

Nvec_vc1.1_XM_032364851.2
OG: zf−C2H2.HG1.32:like:AC008758.1/AC008
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.2879
gene score correlation: 0.4707

Nvec_vc1.1_XM_032364903.2
OG: zf−C2H2.HG1.57:like:AC008758.1/AC008
PFAM: zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1169
gene expression correlation: 0.6059
gene score correlation: −0.2149

Nvec_vc1.1_XM_032365104.2
OG: Forkhead.HG1.34:like:FOXO1/FOXO3/FO
PFAM: Forkhead
motif: ARCH1018_Foxc2/Foxc1_Foxd2/...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 447
gene expression correlation: 0.6750
gene score correlation: 0.1896

Nvec_vc1.1_XM_032365212.2
OG: Homeodomains.HG2.3:like:AC025287.4/A
PFAM: Homeodomain
motif: ARCH322_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 138
gene expression correlation: 0.0399
gene score correlation: 0.0463

Nvec_vc1.1_XM_032365977.2
OG: zf−C2H2.HG1.33:like:AC008758.1/AC008
PFAM: zf−C2H2
motif: ARCH909_Egr3/Egr1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1087
gene score correlation: 0.6554

Nvec_vc1.1_XM_032366030.2
OG: HLH.HG1.5:like:CCDC169−SOHLH2/SOH
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 497
gene expression correlation: 0.7303
gene score correlation: 0.2192

Nvec_vc1.1_XM_032366085.2
OG: Homeodomains.HG1.44:EMX1/EMX2
PFAM: Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 135
gene expression correlation: 0.7273
gene score correlation: 0.3811

Nvec_vc1.1_XM_032366210.2
OG: Homeodomains.HG1.48:MSX1/MSX2
PFAM: Homeodomain
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 71
gene expression correlation: 0.0460
gene score correlation: 0.0326

Nvec_vc1.1_XM_032366211.2
OG: Homeodomains.HG1.34:HMX1/HMX2/HM
PFAM: Homeodomain
motif: ARCH1316_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.7898
gene score correlation: 0.5252

Nvec_vc1.1_XM_032366225.2
OG: zf−C2H2.HG2.5:KLF15
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH4_Klf1/Klf4/Klf2_Klf11_...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 573
gene expression correlation: 0.3002
gene score correlation: 0.3603

Nvec_vc1.1_XM_032366242.2
OG: bZIP.HG2.12:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH620_Atf4/Atf5
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 854
gene expression correlation: 0.7982
gene score correlation: −0.1418

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: 0.2799
gene score correlation: 0.4102

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: 0.2110
gene score correlation: 0.5533

Nvec_vc1.1_XM_032366627.2
OG: zf−C2H2.HG1.44:EGR1/EGR2/EGR3/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: −0.0410
gene score correlation: 0.4944

Nvec_vc1.1_XM_032366646.2
OG: ARID_BRIGHT.HG1.5:ARID5A/ARID5B
PFAM: ARID
motif: ARCH1088_Arid5b/Arid5a
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 59
gene expression correlation: 0.2325
gene score correlation: 0.4353

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: 0.5135
gene score correlation: −0.1565

Nvec_vc1.1_XM_032366979.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.2253
gene score correlation: 0.7093

Nvec_vc1.1_XM_032367750.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCOR3
PFAM: Myb_DNA−binding
motif: ARCH1489_0610010K14Rik
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 1691
gene expression correlation: −0.3268
gene score correlation: −0.3474

Nvec_vc1.1_XM_032367802.2
OG: zf−C2H2.HG2.9:like:KLF3/KLF5/KLF6/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: 0.1859
gene score correlation: 0.5543

Nvec_vc1.1_XM_032369373.2
OG: Doublesex_DM.HG1.9:like:DMRT1/DMRT
PFAM: DM/DMA
motif: ARCH1070_Dmrtc2_Irx6
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 589
gene expression correlation: 0.1909
gene score correlation: 0.1236

Nvec_vc1.1_XM_032369437.2
OG: zf−C2H2.HG2.20:KLF6/KLF7
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH407_Klf1/Klf4/Klf2_Klf5...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 585
gene expression correlation: 0.0561
gene score correlation: 0.2303

Nvec_vc1.1_XM_032370011.2
OG: Homeodomains.HG1.37:NKX6−1/NKX6−2
PFAM: Homeodomain
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: 0.2563
gene score correlation: 0.3443

Nvec_vc1.1_XM_032370013.2
OG: Homeodomains.HG1.37:NKX6−1/NKX6−2
PFAM: Homeodomain
motif: ARCH1338_Barx2/Barx1_Dlx4/D...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 120
gene expression correlation: −0.0619
gene score correlation: 0.1662

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: −0.0269
gene score correlation: 0.4935

Nvec_vc1.1_XM_032370623.2
OG: E2F_TDP.HG1.0:E2F7/E2F8
PFAM: E2F_TDP/E2F_TDP
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 10
gene expression correlation: 0.1203
gene score correlation: 0.5027

Nvec_vc1.1_XM_032371093.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH529_Rslcan18/Gm28557/Zf...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 136
gene expression correlation: −0.2585
gene score correlation: −0.0543

Nvec_vc1.1_XM_032371094.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH923_Zfp239//Zfp942/Zfp9...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 1080
gene expression correlation: 0.0797
gene score correlation: −0.2574

Nvec_vc1.1_XM_032371461.2
OG: zf−C4_Nuclear_receptors.HG1.4:AR/NR3
PFAM: zf−C4/Hormone_recep
motif: ARCH562_Hnf4g/Hnf4a_Nr2c1/N...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 23
gene expression correlation: −0.1993
gene score correlation: 0.4175

Nvec_vc1.1_XM_032371744.2
OG: Doublesex_DM.HG1.12:DMRTA1/DMRTA
PFAM: DM/DMA
motif: ARCH1073_Dmrt2_Dmrtc2_Six1/...
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 159
gene expression correlation: 0.0080
gene score correlation: 0.3460

Nvec_vc1.1_XM_032371859.2
OG: Homeodomains.HG1.56:like:EN1/EN2
PFAM: Homeodomain
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 40
gene expression correlation: −0.0057
gene score correlation: 0.0670

Nvec_vc1.1_XM_032371996.2
OG: HMGbox_Sox.HG1.53:LEF1/TCF7/TCF7L
PFAM: HMG_box
motif: ARCH1158_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.2733
gene score correlation: 0.3305

Nvec_vc1.1_XM_032372025.2
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARN
PFAM: HLH/PAS/PAS_11
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 581
gene expression correlation: 0.6448
gene score correlation: 0.1179

Nvec_vc1.1_XM_032372078.2
OG: zf−C4_Nuclear_receptors.HG1.34:like:NR
PFAM: zf−C4/Hormone_recep
motif: ARCH1705_Nr2c1/Nr2c2_Nr2f1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 1357
gene expression correlation: −0.2435
gene score correlation: −0.1685

Nvec_vc1.1_XM_032372114.2
OG: bZIP.HG1.8:ATF4/ATF5
PFAM: bZIP_1
motif: ARCH1605_Atf4/Atf5
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 123
gene expression correlation: −0.0963
gene score correlation: 0.1925

Nvec_vc1.1_XM_032372883.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCOR3
PFAM: ELM2/Myb_DNA−binding
motif: ARCH153_Msantd2_Rcor1/Rcor2...
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 791
gene expression correlation: 0.3742
gene score correlation: 0.2902

Nvec_vc1.1_XM_032372904.2
OG: Homeodomains.HG1.27:like:AC004080.3/
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.3649
gene score correlation: 0.7473

Nvec_vc1.1_XM_032373099.2
OG: Homeodomains.HG4.10:POU3F1/POU3F
PFAM: Pou/Homeodomain
motif: ARCH1054_POU3F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.4784
gene score correlation: 0.7630

Nvec_vc1.1_XM_032373496.2
OG: Homeodomains.HG1.64:MEOX1/MEOX2
PFAM: Homeodomain
motif: ARCH782_Irx6
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.5706
gene score correlation: 0.5676

Nvec_vc1.1_XM_032373497.2
OG: Homeodomains.HG1.63:like:MEOX1/MEO
PFAM: Homeodomain
motif: ARCH637_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.0898
gene score correlation: 0.6773

Nvec_vc1.1_XM_032373617.2
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.4590
gene score correlation: 0.5141

Nvec_vc1.1_XM_032373800.2
OG: zf−C2H2.HG1.38:like:AC008758.1/AC008
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: 0.0459
gene score correlation: 0.7062

Nvec_vc1.1_XM_032374008.2
OG: HLH.HG1.92:like:SCX/TCF15
PFAM: HLH
motif: ARCH1118_PL0012.1_hlh−2::hlh−8
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 261
gene expression correlation: 0.6689
gene score correlation: 0.6370

Nvec_vc1.1_XM_032374041.2
OG: Homeodomains.HG2.9:LHX6/LHX8/ZFHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH86_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 35
gene expression correlation: 0.4761
gene score correlation: 0.5188

Nvec_vc1.1_XM_032374853.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.2053
gene score correlation: 0.4297

Nvec_vc1.1_XM_032374864.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH159_Barx2/Barx1_Emx1/Em...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 12
gene expression correlation: 0.4884
gene score correlation: 0.6495

Nvec_vc1.1_XM_032375349.2
OG: HLH.HG1.50:HES3
PFAM: HLH
motif: ARCH468_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 6
gene expression correlation: 0.3300
gene score correlation: 0.5229

Nvec_vc1.1_XM_032375670.2
OG: Doublesex_DM.HG1.19:like:DMRT1/DMR
PFAM: DM/DMA
motif: ARCH28_Dmrt2_Dmrtc2
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 32
gene expression correlation: 0.3638
gene score correlation: 0.3937

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: 0.4640
gene score correlation: 0.6756

Nvec_vc1.1_XM_032376608.2
OG: Homeodomains.HG3.20:MEIS1/MEIS2/M
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: 0.5699
gene score correlation: 0.8381

Nvec_vc1.1_XM_032376926.2
OG: bZIP.HG3.2:like:MAF/MAFA/MAFB/NRL
PFAM: bZIP_Maf
motif: ARCH1281_Cic_Hbp1_Sox13/Sox...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 819
gene expression correlation: −0.2361
gene score correlation: −0.2039

Nvec_vc1.1_XM_032376930.1
OG: zf−C2H2.HG130.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 170
gene expression correlation: 0.7724
gene score correlation: 0.4042

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: 0.1129
gene score correlation: 0.1846

Nvec_vc1.1_XM_032377390.2
OG: Homeodomains.HG1.42:VAX1/VAX2
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 7
gene expression correlation: 0.5771
gene score correlation: 0.4970

Nvec_vc1.1_XM_032377759.2
OG: Doublesex_DM.HG1.16:like:DMRT1/DMR
PFAM: DM/DMA
motif: ARCH1073_Dmrt2_Dmrtc2_Six1/...
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 333
gene expression correlation: 0.1530
gene score correlation: 0.0964

Nvec_vc1.1_XM_032377792.2
OG: MADS−box_SRF.HG1.2:BORCS8−MEF2I
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: 0.3606
gene score correlation: 0.2891

Nvec_vc1.1_XM_032378000.2
OG: Homeodomains.HG1.27:like:AC004080.3/
PFAM: Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1620
gene expression correlation: 0.7135
gene score correlation: −0.1153

Nvec_vc1.1_XM_032378048.2
OG: zf−C4_Nuclear_receptors.HG1.31:NR2F1
PFAM: zf−C4/Hormone_recep
motif: ARCH1673_Nr2c1/Nr2c2_Nr2f1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 21
gene expression correlation: 0.5965
gene score correlation: 0.7015

Nvec_vc1.1_XM_032378152.2
OG: HMGbox_Sox.HG1.1:SOX30
PFAM: HMG_box
motif: ARCH716_/Sox4/Sox11_Sox13/S...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 253
gene expression correlation: 0.0088
gene score correlation: 0.1598

Nvec_vc1.1_XM_032378255.2
OG: zf−C2H2.HG105.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH1370_M05856_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 868
gene expression correlation: −0.2848
gene score correlation: −0.1418

Nvec_vc1.1_XM_032378312.2
OG: zf−C2H2.HG119.1:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 119
gene expression correlation: 0.5326
gene score correlation: 0.4544

Nvec_vc1.1_XM_032378338.2
OG: zf−C2H2.HG2.0:like:MTF1/ZNF76/ZNF14
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1609_Atf3/Jdp2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 539
gene expression correlation: 0.2397
gene score correlation: 0.0952

Nvec_vc1.1_XM_032378402.2
OG: E2F_TDP.HG1.1:TFDP1/TFDP2/TFDP3
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: −0.4750
gene score correlation: 0.0986

Nvec_vc1.1_XM_032378403.2
OG: zf−C2H2.HG1.209:like:AC008758.1/AC00
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH827_Vezf1/Maz
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 577
gene expression correlation: −0.2576
gene score correlation: 0.1649

Nvec_vc1.1_XM_032378442.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1/MSAI
PFAM: Myb_DNA−bind_4
motif: ARCH153_Msantd2_Rcor1/Rcor2...
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 563
gene expression correlation: −0.2550
gene score correlation: 0.2536

Nvec_vc1.1_XM_032378769.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: 0.6994
gene score correlation: 0.6983

Nvec_vc1.1_XM_032378779.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 58
gene expression correlation: 0.6997
gene score correlation: 0.6760

Nvec_vc1.1_XM_032378839.2
OG: Forkhead.HG1.14:like:FOXN1/FOXN2/FO
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3710
gene score correlation: 0.5399

Nvec_vc1.1_XM_032379152.2
OG: Forkhead.HG1.13:like:FOXN1/FOXN2/FO
PFAM: Forkhead
motif: ARCH971_Foxc2/Foxc1_Foxd2/F...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 62
gene expression correlation: 0.0618
gene score correlation: 0.2891

Nvec_vc1.1_XM_032379347.2
OG: Homeodomains.HG2.29:PAX4/PAX6
PFAM: PAX/Homeodomain
motif: ARCH63_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 432
gene expression correlation: 0.1632
gene score correlation: 0.3204

Nvec_vc1.1_XM_032379348.2
OG: Homeodomains.HG2.72:like:DMBX1
PFAM: Homeodomain
motif: ARCH636_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 26
gene expression correlation: 0.6649
gene score correlation: 0.5746

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: 0.2850
gene score correlation: 0.5061

Nvec_vc1.1_XM_032379400.2
OG: Homeodomains.HG2.76:like:DMBX1
PFAM: Homeodomain
motif: ARCH1440_Dmbx1_Gsc2/Gsc//Ob...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3074
gene score correlation: 0.4118

Nvec_vc1.1_XM_032379723.2
OG: Homeodomains.HG2.66:ALX1/ALX3/ALX4
PFAM: Homeodomain/OAR
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.3510
gene score correlation: 0.7347

Nvec_vc1.1_XM_032379775.2
OG: HLH.HG1.16:TFAP4
PFAM: HLH
motif: ARCH745_Tfap4
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 1534
gene expression correlation: −0.3539
gene score correlation: −0.2019

Nvec_vc1.1_XM_032380001.2
OG: Homeodomains.HG1.27:like:AC004080.3/
PFAM: Homeodomain
motif: ARCH294_Emx1/Emx2_Hmx1/Hmx3...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1669
gene expression correlation: 0.3679
gene score correlation: −0.2348

Nvec_vc1.1_XM_032380148.2
OG: T−box.HG1.2:like:MGA/TBX1/TBX2/TBX3
PFAM: T−box
motif: ARCH485_Tbx3/Tbx2
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.9225
gene score correlation: 0.9253

Nvec_vc1.1_XM_032380190.2
OG: Homeodomains.HG3.20:MEIS1/MEIS2/M
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: −0.1091
gene score correlation: 0.3769

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: 0.6322
gene score correlation: 0.3994

Nvec_vc1.1_XM_032380735.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
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: 0.1589
gene score correlation: 0.4087

Nvec_vc1.1_XM_032380829.2
OG: zf−C4_Nuclear_receptors.HG1.2:NR2C1/
PFAM: zf−C4/Hormone_recep
motif: ARCH1497_Hnf4g/Hnf4a_Nr2c1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 173
gene expression correlation: −0.0719
gene score correlation: 0.3217

Nvec_vc1.1_XM_032380975.2
OG: Ets.HG1.5:ERF/ERFL/ERG/ETV3/ETV3L/
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: 0.7545
gene score correlation: 0.5317

Nvec_vc1.1_XM_032381044.2
OG: zf−C4_Nuclear_receptors.HG1.3:like:AR/E
PFAM: zf−C4/Hormone_recep
motif: ARCH940_Nr2c1/Nr2c2_Nr2f1/N...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 1037
gene expression correlation: 0.0217
gene score correlation: −0.0321

Nvec_vc1.1_XM_032381049.2
OG: HLH.HG1.39:like:USF1/USF2
PFAM: HLH
motif: ARCH1575_Usf3
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 120
gene expression correlation: 0.1973
gene score correlation: 0.2586

Nvec_vc1.1_XM_032381059.2
OG: Homeodomains.HG3.2:CERS2/CERS3/C
PFAM: Homeodomain/TRAM_LAG1_CLN8
motif: ARCH1236_M06436_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.4995
gene score correlation: 0.0781

Nvec_vc1.1_XM_032381099.2
OG: Homeodomains.HG1.27:like:AC004080.3/
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 65
gene expression correlation: 0.0550
gene score correlation: 0.6477

Nvec_vc1.1_XM_032381562.2
OG: zf−C2H2.HG2.18:like:KLF5/KLF6/KLF7
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH347_Klf1/Klf4/Klf2_Klf1...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 411
gene expression correlation: −0.0484
gene score correlation: 0.2578

Nvec_vc1.1_XM_032381586.2
OG: zf−C2H2.HG2.21:KLF5
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH346_Klf1/Klf4/Klf2_Klf1...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 448
gene expression correlation: 0.3959
gene score correlation: 0.4768

Nvec_vc1.1_XM_032381617.2
OG: Doublesex_DM.HG1.18:like:DMRT3
PFAM: DM
motif: ARCH171_PRDM1
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 509
gene expression correlation: 0.7358
gene score correlation: 0.2478

Nvec_vc1.1_XM_032382158.2
OG: HLH.HG1.45:TCF3/TCF4/TCF12
PFAM: HLH
motif: ARCH477_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.6694
gene score correlation: 0.6485

Nvec_vc1.1_XM_032382208.2
OG: zf−C2H2.HG94.0:NA
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.0853
gene score correlation: 0.7635

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: −0.0527
gene score correlation: 0.1525

Nvec_vc1.1_XM_032382402.2
OG: zf−C2H2.HG1.24:like:AC008758.1/AC008
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: 0.3989
gene score correlation: 0.6240

Nvec_vc1.1_XM_032382520.2
OG: Doublesex_DM.HG1.8:like:DMRT1/DMRT
PFAM: DM/DMA
motif: ARCH1070_Dmrtc2_Irx6
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 885
gene expression correlation: 0.0684
gene score correlation: −0.0533

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: −0.0270
gene score correlation: 0.0296

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: 0.3233
gene score correlation: 0.3248

Nvec_vc1.1_XM_032383641.2
OG: zf−C4_Nuclear_receptors.HG1.9:like:ESR
PFAM: zf−C4/Hormone_recep
motif: ARCH1091_Nr2c1/Nr2c2_Nr2f1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 251
gene expression correlation: 0.2036
gene score correlation: 0.2085

Nvec_vc1.1_XM_032383663.2
OG: Homeodomains.HG1.27:like:AC004080.3/
PFAM: Homeodomain
motif: ARCH70_M02142_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1098
gene expression correlation: −0.2332
gene score correlation: −0.0211

Nvec_vc1.1_XM_032383677.2
OG: Homeodomains.HG1.70:HOXA2/HOXB2/P
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3928
gene score correlation: 0.8711

Nvec_vc1.1_XM_032383681.2
OG: Homeodomains.HG1.51:like:AC004080.3/
PFAM: Homeodomain
motif: ARCH243_Alx3/Alx4/Alx1_Hlx_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 29
gene expression correlation: 0.2427
gene score correlation: 0.4863

Nvec_vc1.1_XM_032383693.2
OG: Homeodomains.HG1.53:MNX1
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 50
gene expression correlation: 0.4031
gene score correlation: 0.5132

Nvec_vc1.1_XM_032383717.2
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/C
PFAM: bZIP_2
motif: ARCH640_Cebpd/Cebpe/Cebpa/C...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 555
gene expression correlation: 0.1061
gene score correlation: 0.1431

Nvec_vc1.1_XM_032383907.2
OG: bZIP.HG1.4:ATF2/ATF7/ATF7−NPFF/CRE
PFAM: bZIP_1
motif: ARCH1612_Atf7/Gm28047/Creb5...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 31
gene expression correlation: 0.0467
gene score correlation: 0.3902

Nvec_vc1.1_XM_032383925.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH1545_Meis3/Meis2/Meis1_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.4695
gene score correlation: 0.6649

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: 0.3859
gene score correlation: 0.6935

Nvec_vc1.1_XM_032384126.2
OG: Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI
PFAM: Forkhead
motif: ARCH964_Foxc2/Foxc1_Foxg1/G...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.0941
gene score correlation: 0.4608

Nvec_vc1.1_XM_032384134.2
OG: zf−C2H2.HG3.3:ZNF641
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.6485
gene score correlation: 0.4480

Nvec_vc1.1_XM_032384172.2
OG: zf−C2H2.HG1.40:GZF1/ZBTB24
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 106
gene expression correlation: 0.5821
gene score correlation: 0.2296

Nvec_vc1.1_XM_032384228.2
OG: HMGbox_Sox.HG1.26:like:SOX8/SOX9/S
PFAM: HMG_box
motif: ARCH1135_/Sox4/Sox11_Sox13/...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 6
gene expression correlation: 0.0981
gene score correlation: 0.5076

Nvec_vc1.1_XM_032384300.2
OG: bZIP.HG3.0:MAFF/MAFG/MAFK
PFAM: bZIP_Maf
motif: ARCH1281_Cic_Hbp1_Sox13/Sox...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 485
gene expression correlation: −0.2141
gene score correlation: 0.3154

Nvec_vc1.1_XM_032384433.2
OG: HLH.HG1.86:TWIST1/TWIST2
PFAM: HLH
motif: ARCH771_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.4659
gene score correlation: 0.5491

Nvec_vc1.1_XM_032384447.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH357_Egr3/Egr1_Sp6/Sp5_S...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 387
gene expression correlation: −0.0171
gene score correlation: −0.0575

Nvec_vc1.1_XM_032384450.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH5_Egr3/Egr1_Klf5_Klf7_S...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 636
gene expression correlation: −0.1051
gene score correlation: 0.0264

Nvec_vc1.1_XM_032384474.2
OG: HLH.HG1.85:SCX/TCF15
PFAM: HLH
motif: ARCH1117_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.4883
gene score correlation: 0.4029

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: 0.7348
gene score correlation: 0.2963

Nvec_vc1.1_XM_032384949.2
OG: Homeodomains.HG2.8:LHX2/LHX9
PFAM: LIM/LIM/Homeodomain
motif: ARCH302_Emx1/Emx2_Hmx1/Hmx3...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3710
gene score correlation: 0.5033

Nvec_vc1.1_XM_032385045.2
OG: Homeodomains.HG1.21:BARX1/BARX2/B
PFAM: Homeodomain
motif: ARCH26_Nkx3−2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 626
gene expression correlation: 0.5673
gene score correlation: 0.4145

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: 0.2890
gene score correlation: 0.5707

Nvec_vc1.1_XM_032385411.2
OG: HMGbox_Sox.HG1.17:PINX1/SOX7/SOX1
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 314
gene expression correlation: 0.2889
gene score correlation: 0.5113

Nvec_vc1.1_XM_032385715.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
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: 0.3322
gene score correlation: 0.3893

Nvec_vc1.1_XM_032385905.2
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2
motif: ARCH1621_M09942_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 1186
gene expression correlation: 0.1751
gene score correlation: −0.3647

Nvec_vc1.1_XM_032386296.2
OG: HMGbox_Sox.HG1.18:like:SOX1/SOX2/S
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 947
gene expression correlation: 0.4772
gene score correlation: −0.2449

Nvec_vc1.1_XM_032386356.2
OG: HLH.HG1.25:SREBF1/SREBF2
PFAM: HLH
motif: ARCH749_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 384
gene expression correlation: 0.4747
gene score correlation: 0.0897

Nvec_vc1.1_XM_032386357.2
OG: HLH.HG1.25:SREBF1/SREBF2
PFAM: HLH
motif: ARCH1577_Srebf2/Srebf1
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 2
gene expression correlation: 0.3549
gene score correlation: 0.0284

Nvec_vc1.1_XM_032387218.2
OG: zf−C2H2.HG57.1:like:ZBTB48
PFAM: zf−C2H2_6/zf−C2H2_6/zf−met/zf−C2H
motif: ARCH500_ZNF467
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1639
gene expression correlation: 0.2574
gene score correlation: −0.1491

Nvec_vc1.1_XM_032387281.2
OG: zf−C2H2.HG15.1:OVOL1/OVOL2/OVOL3
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: 0.7684
gene score correlation: 0.0653

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: 0.7703
gene score correlation: 0.2736

Nvec_vc1.1_XM_048721183.1
OG: HLH.HG1.24:MAX
PFAM: HLH/TPR_8/PPP5/Metallophos
motif: ARCH401_Max/Ppp5c_Usf3
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 186
gene expression correlation: 0.0656
gene score correlation: 0.3169

Nvec_vc1.1_XM_048721315.1
OG: HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/A
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1021
gene expression correlation: 0.7241
gene score correlation: 0.1532

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: 0.5775
gene score correlation: 0.5705

Nvec_vc1.1_XM_048721905.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH1369_Zfp7/Gm21060
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 923
gene expression correlation: −0.0743
gene score correlation: −0.0288

Nvec_vc1.1_XM_048722594.1
OG: ARID_BRIGHT.HG1.3:ARID2
PFAM: ARID/RFX_DNA_binding
motif: ARCH1088_Arid5b/Arid5a
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: FALSE
rank: 272
gene expression correlation: 0.4395
gene score correlation: 0.0217

Nvec_vc1.1_XM_048722751.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH804_PB0207.1_Zic3_2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1370
gene expression correlation: 0.3128
gene score correlation: −0.1275

Nvec_vc1.1_XM_048722754.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H
motif: ARCH828_Zfp1000//Zfp758/Zfp...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 167
gene expression correlation: −0.2775
gene score correlation: 0.0355

Nvec_vc1.1_XM_048722777.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
motif: ARCH4_Klf1/Klf4/Klf2_Klf11_...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 461
gene expression correlation: 0.3333
gene score correlation: 0.2552

Nvec_vc1.1_XM_048723109.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/
PFAM: zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H
motif: ARCH529_Rslcan18/Gm28557/Zf...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 935
gene expression correlation: −0.2190
gene score correlation: −0.1890

Nvec_vc1.1_XM_048723292.1
OG: zf−C4_Nuclear_receptors.HG1.34:like:NR
PFAM: zf−C4/Hormone_recep
motif: ARCH1714_Nr2c1/Nr2c2_Nr2f1/...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 1391
gene expression correlation: −0.1148
gene score correlation: −0.1573

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: 0.4299
gene score correlation: 0.5105

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: 0.6644
gene score correlation: 0.6281

Nvec_vc1.1_XM_048724319.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
PFAM: Forkhead
motif: ARCH1095_Foxa3/Foxa1/Foxa2_...
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 534
gene expression correlation: 0.7592
gene score correlation: 0.1052

Nvec_vc1.1_XM_048724372.1
OG: HLH.HG1.79:MESP1/MESP2/MSGN1
PFAM: HLH
motif: ARCH779_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 22
gene expression correlation: −0.2595
gene score correlation: 0.5216

Nvec_vc1.1_XM_048724387.1
OG: HLH.HG1.21:MLX
PFAM: HLH
motif: ARCH793_Mlx_Srebf2/Srebf1_Usf3
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 838
gene expression correlation: −0.0646
gene score correlation: −0.1107

Nvec_vc1.1_XM_048724756.1
OG: Homeodomains.HG1.23:like:HHEX/LBX1/
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 76
gene expression correlation: 0.7075
gene score correlation: 0.5466

Nvec_vc1.1_XM_048725593.1
OG: Myb.HG1.3:MYB/MYBL1/MYBL2
PFAM: Myb_DNA−binding/Myb_DNA−bind_6/C
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 607
gene expression correlation: 0.1845
gene score correlation: −0.2574

Nvec_vc1.1_XM_048725617.1
OG: HMGbox_Sox.HG1.57:like:HMG20A/HMG
PFAM: HMG_box/zf−met
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 620
gene expression correlation: 0.1955
gene score correlation: −0.0206

Nvec_vc1.1_XM_048726174.1
OG: zf−C2H2.HG6.2:MYT1/MYT1L/ST18
PFAM: zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.3841
gene score correlation: 0.5782

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: −0.0117
gene score correlation: 0.1784

Nvec_vc1.1_XM_048727123.1
OG: Myb.HG1.9:NCOR1/NCOR2
PFAM: GPS2_interact/Myb_DNA−binding
motif: ARCH646_Msantd4/Mypop_Terf2ip
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 899
gene expression correlation: 0.3580
gene score correlation: 0.0171

Nvec_vc1.1_XM_048727403.1
OG: HMGbox_Sox.HG1.52:like:LEF1/TCF7/TC
PFAM: HMG_box_2
motif: ARCH1164_/Sox4/Sox11_Sox13/...
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.7770
gene score correlation: 0.7754

Nvec_vc1.1_XM_048727456.1
OG: zf−C4_Nuclear_receptors.HG1.30:like:NR
PFAM: zf−C4/Hormone_recep
motif: ARCH934_Nr2c1/Nr2c2_Nr2f1/N...
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_receptors
CisBP assigned: TRUE
rank: 301
gene expression correlation: 0.1836
gene score correlation: 0.1014

Nvec_vc1.1_XM_048728051.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/F
PFAM: Forkhead
motif: ARCH895_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 200
gene expression correlation: −0.2426
gene score correlation: 0.5064

Nvec_vc1.1_XM_048728399.1
OG: bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEB
PFAM: bZIP_2
motif: ARCH1224_Cebpd/Cebpe/Cebpa/...
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 780
gene expression correlation: 0.1441
gene score correlation: −0.0644

Nvec_vc1.1_XM_048728853.1
OG: Homeodomains.HG1.24:like:HHEX/LBX1/
PFAM: Homeodomain
motif: ARCH304_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 26
gene expression correlation: 0.5583
gene score correlation: 0.4016

Nvec_vc1.1_XM_048729186.1
OG: Ets.HG1.9:AC020909.1/SPI1/SPIB/SPIC
PFAM: Ets
motif: ARCH587_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.4325
gene score correlation: 0.5853

Nvec_vc1.1_XM_048729481.1
OG: zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH922_Zic
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2486
gene score correlation: 0.9264

Nvec_vc1.1_XM_048729815.1
OG: zf−C2H2.HG3.36:YY1/YY2/ZFP42
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.3044
gene score correlation: 0.4873

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: 0.3332
gene score correlation: 0.3338

Nvec_vc1.1_XM_048731064.1
OG: zf−C2H2.HG87.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH470_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3911
gene score correlation: 0.3690

Nvec_vc1.1_XM_048731339.1
OG: AP−2.HG1.3:like:TFAP2A/TFAP2B/TFAP2
PFAM: TF_AP−2
motif: ARCH387_TFAP2E
TF family: AP2
archetype family: AP2
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3435
gene score correlation: 0.6651

Nvec_vc1.1_XM_048731942.1
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/T
PFAM: HLH
motif: ARCH771_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.4578
gene score correlation: 0.4456

Nvec_vc1.1_XM_048732398.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
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: −0.0637
gene score correlation: 0.4446

Nvec_vc1.1_XM_048732532.1
OG: Ets.HG1.8:ETS1/ETS2
PFAM: Ets
motif: ARCH587_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 214
gene expression correlation: 0.2401
gene score correlation: 0.3699

Nvec_vc1.1_XM_048732776.1
OG: HMGbox_Sox.HG1.22:MAEL
PFAM: HMG_box_2/Maelstrom
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 977
gene expression correlation: −0.0896
gene score correlation: −0.0461

Nvec_vc1.1_XM_048733498.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1/MSAI
PFAM: Myb_DNA−bind_4/Myb_DNA−bind_4/M
motif: ARCH153_Msantd2_Rcor1/Rcor2...
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 633
gene expression correlation: 0.0937
gene score correlation: 0.0995

Nvec_vc1.1_XM_048733551.1
OG: Homeodomains.HG1.5:like:AC004080.3/A
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1262
gene expression correlation: 0.6983
gene score correlation: 0.0359

Nvec_vc1.1_XM_048734435.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 16
gene expression correlation: 0.2573
gene score correlation: 0.5804