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: 0.2506
gene score correlation: 0.3767

Nvec_v1g19278 (Klf13)
OG: zf−C2H2.HG2.12:KLF9/KLF13/KLF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.5959
gene score correlation: 0.5226

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: 0.1441
gene score correlation: 0.6040

Nvec_vc1.1_XM_001624716.3 (NvSox1
OG: HMGbox_Sox.HG1.35:SOX1/SOX2
PFAM: HMG_box/SOXp
motif: ARCH67_Oct4:Sox17
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.3229
gene score correlation: 0.3800

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: 0.6170
gene score correlation: 0.4610

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: 0.4807
gene score correlation: 0.4036

Nvec_vc1.1_XM_001627136.3 (Tbx1/10
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.7982
gene score correlation: 0.8932

Nvec_vc1.1_XM_001628635.3 (PAX3/7
OG: Homeodomains.HG2.28:PAX3/PAX
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2204
gene score correlation: 0.4416

Nvec_vc1.1_XM_001629218.3 (TBX20)
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 4
gene expression correlation: 0.2113
gene score correlation: 0.8742

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: 0.5979
gene score correlation: 0.2182

Nvec_vc1.1_XM_001629987.3 (NvSoxE
OG: HMGbox_Sox.HG1.42:SOX8/SOX9
PFAM: Sox_N/HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 200
gene expression correlation: 0.4142
gene score correlation: 0.6920

Nvec_vc1.1_XM_001631763.3 (PaxA)
OG: Homeodomains.HG2.49:like:PAX1/
PFAM: PAX
motif: ARCH1423_M11209_2.00
TF family: Pax
archetype family: Pax
CisBP assigned: TRUE
rank: 252
gene expression correlation: 0.2727
gene score correlation: 0.2325

Nvec_vc1.1_XM_001632568.3 (NvSoxE
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: ARCH1174_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 2
gene expression correlation: 0.2444
gene score correlation: 0.3486

Nvec_vc1.1_XM_001632947.3 (NvSoxB
OG: HMGbox_Sox.HG1.35:SOX1/SOX2
PFAM: HMG_box/SOXp
motif: ARCH67_Oct4:Sox17
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.5749
gene score correlation: 0.5635

Nvec_vc1.1_XM_001634202.3 (Anthox6
OG: Homeodomains.HG1.58:HOXA1/H
PFAM: Homeodomain
motif: ARCH33_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 136
gene expression correlation: 0.2087
gene score correlation: 0.1163

Nvec_vc1.1_XM_001634328.3 (NR12)
OG: zf−C4_Nuclear_receptors.HG1.24:
PFAM: zf−C4/Hormone_recep
motif: ARCH1603_Nr2f1/Nr2f2/Nr2f6
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recept
CisBP assigned: TRUE
rank: 488
gene expression correlation: 0.0312
gene score correlation: 0.1490

Nvec_vc1.1_XM_001634505.3 (FoxA)
OG: Forkhead.HG1.1:FOXA1/FOXA2/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: 0.5989
gene score correlation: 0.8997

Nvec_vc1.1_XM_001634715.3 (Lbx)
OG: Homeodomains.HG1.29:LBX1/LBX
PFAM: Homeodomain
motif: Lbx
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.6340
gene score correlation: 0.0462

Nvec_vc1.1_XM_001636155.3 (NvSoxF
OG: HMGbox_Sox.HG1.16:like:PINX1/S
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 377
gene expression correlation: −0.2505
gene score correlation: 0.5767

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: 0.3421
gene score correlation: 0.5690

Nvec_vc1.1_XM_001639701.3 (NvSox2
OG: HMGbox_Sox.HG1.14:like:SOX1/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: 0.2340
gene score correlation: 0.3025

Nvec_vc1.1_XM_001641129.3 (ZNF845
OG: zf−C2H2.HG3.8:like:ZNF770
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.6479
gene score correlation: 0.6503

Nvec_vc1.1_XM_001647471.3 (OtxC)
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH1539_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2463
gene score correlation: 0.5158

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: 0.3013
gene score correlation: 0.4051

Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Homeodomains.HG4.6:POU4F1/P
PFAM: Pou/Homeodomain
motif: Pou4
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1054
gene score correlation: 0.3100

Nvec_vc1.1_XM_032364773.2 (NOTO)
OG: Homeodomains.HG1.59:like:NOTO
PFAM: Homeodomain
motif: NOTO
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2529
gene score correlation: 0.2581

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: 0.3231
gene score correlation: 0.6493

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: 0.4363
gene score correlation: 0.5721

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: 0.1440
gene score correlation: 0.0837

Nvec_vc1.1_XM_032366733.2 (Anthox1
OG: Homeodomains.HG1.68:AC004080
PFAM: Homeodomain
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4388
gene score correlation: 0.7018

Nvec_vc1.1_XM_032367288.2 (GATA)
OG: GATA.HG1.5:GATA1/GATA2/GATA3
PFAM: GATA/GATA
motif: ARCH1463_Gata3/Gata1/Gata2
TF family: GATA
archetype family: GATA
CisBP assigned: TRUE
rank: 24
gene expression correlation: 0.5024
gene score correlation: 0.7519

Nvec_vc1.1_XM_032372264.2 (NvSoxC
OG: HMGbox_Sox.HG1.11:SOX4/SOX1
PFAM: HMG_box
motif: ARCH1170_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 37
gene expression correlation: 0.5156
gene score correlation: 0.3062

Nvec_vc1.1_XM_032373618.2 (Nkx−2.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1502_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.2495
gene score correlation: 0.3940

Nvec_vc1.1_XM_032374843.2 (Tbx1/10
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.8682
gene score correlation: 0.8683

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: 0.8768
gene score correlation: 0.7293

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: 0.3083
gene score correlation: 0.5840

Nvec_vc1.1_XM_032375635.2 (OtxB)
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH928_Nkx2.2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.0162
gene score correlation: 0.3834

Nvec_vc1.1_XM_032376206.2 (SoxB2)
OG: HMGbox_Sox.HG1.13:like:SOX1/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: 0.1303
gene score correlation: 0.1259

Nvec_vc1.1_XM_032377358.2 (VAx−EM
OG: Homeodomains.HG1.42:VAX1/VAX
PFAM: Homeodomain
motif: ARCH1552_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.4494
gene score correlation: 0.4536

Nvec_vc1.1_XM_032377450.2 (Tbx20−
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.8151
gene score correlation: 0.8634

Nvec_vc1.1_XM_032377897.2 (Pea3/E
OG: Ets.HG1.3:ETV1/ETV4/ETV5
PFAM: ETS_PEA3_N/Ets
motif: ARCH593_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 39
gene expression correlation: 0.4160
gene score correlation: 0.5358

Nvec_vc1.1_XM_032378021.2 (Brachyu
OG: T−box.HG1.5:TBX19/TBXT
PFAM: T−box
motif: ARCH833_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 247
gene expression correlation: 0.5402
gene score correlation: 0.3427

Nvec_vc1.1_XM_032378881.2 (CREB3
OG: bZIP.HG1.15:CREB3/CREB3L1/CR
PFAM: bZIP_1
motif: ARCH1485_Atf3/Jdp2_Fos/Fosb.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.0085
gene score correlation: 0.4107

Nvec_vc1.1_XM_032379465.2 (SoxB2/S
OG: HMGbox_Sox.HG1.19:like:SOX1/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: 0.2504
gene score correlation: 0.4714

Nvec_vc1.1_XM_032379688.2 (NVHD0
OG: Homeodomains.HG1.39:BARHL1/B
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.2654
gene score correlation: 0.7144

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: 0.0832
gene score correlation: 0.0644

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: 0.5737
gene score correlation: 0.6098

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: 0.1618
gene score correlation: 0.0787

Nvec_vc1.1_XM_032384420.2 (Sp6−9)
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_4
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.6921
gene score correlation: 0.5132

Nvec_vc1.1_XM_032384965.2 (BarH−L
OG: Homeodomains.HG1.39:BARHL1/B
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 38
gene expression correlation: 0.3811
gene score correlation: 0.6969

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: 0.6866
gene score correlation: 0.4230

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: 0.7165
gene score correlation: 0.5277

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: 0.6247
gene score correlation: 0.8171

Nvec_vc1.1_XM_032385647.2 (RFX1/2
OG: RFX.HG1.2:RFX1/RFX2/RFX3
PFAM: RFX_DNA_binding
motif: ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.7622
gene score correlation: 0.4027

Nvec_vc1.1_XM_032385706.2 (FoxQ2d
OG: Forkhead.HG1.14:like:FOXN1/FOX
PFAM: Forkhead
motif: FoxQ2d
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1636
gene score correlation: 0.1846

Nvec_vc1.1_XM_032385896.2 (Cnido−
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: ARCH947_Creb3l2/Creb3l1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 7
gene expression correlation: −0.2122
gene score correlation: 0.4343

Nvec_vc1.1_XM_032386947.2 (FoxQ2a
OG: Forkhead.HG1.13:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH1178_/Sox4/Sox11_Foxd2/
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 105
gene expression correlation: 0.6355
gene score correlation: 0.6691

Nvec_vc1.1_XM_032387167.2 (FoxA/D
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH1102_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 70
gene expression correlation: 0.0304
gene score correlation: 0.2972

Nvec_vc1.1_XM_032387186.2 (SnailA)
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH866_ZNF317
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 251
gene expression correlation: 0.2382
gene score correlation: 0.5038

Nvec_vc1.1_XM_048728028.1 (FoxB)
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH975_Foxd2/Foxd4/Foxd3/F.
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.0901
gene score correlation: 0.3568

Nvec_vc1.1_XM_048730161.1 (Cnido−
OG: bZIP.HG1.9:like:ATF3/ATF4/ATF5/
PFAM: bZIP_1
motif: ARCH1620_Atf3/Jdp2_Creb3l2/..
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 737
gene expression correlation: 0.0846
gene score correlation: 0.1764

Nvec_vc1.1_XM_048731137.1 (LMX)
OG: Homeodomains.HG2.20:LHX1/LHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH93_AW822073//Duxf3/Duxb
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 48
gene expression correlation: 0.2380
gene score correlation: 0.5293

Nvec_NVE7697
OG: Homeodomains.HG2.24:like:LEUT
PFAM: Homeodomain
motif: ARCH1442_Dmbx1_Gsc2/Gsc//C
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 663
gene expression correlation: 0.0546
gene score correlation: −0.0219

Nvec_v1g210540
OG: HLH.HG1.68:like:ASCL3/ASCL4/A
PFAM: HLH
motif: ARCH745_Tfap4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 19
gene expression correlation: 0.5223
gene score correlation: 0.5502

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: 0.3599
gene score correlation: 0.1873

Nvec_v1g93844
OG: zf−C4_Nuclear_receptors.HG1.13:
PFAM: zf−C4/Hormone_recep
motif: ARCH1091_Nr2c1/Nr2c2_Nr2f1/.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 286
gene expression correlation: −0.1452
gene score correlation: 0.0650

Nvec_vc1.1_XM_001623946.3
OG: Homeodomains.HG2.11:DUX4/DU
PFAM: Homeodomain
motif: ARCH18_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 4
gene expression correlation: −0.2774
gene score correlation: 0.2438

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: 0.4278
gene score correlation: 0.2784

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: 0.4805
gene score correlation: −0.1149

Nvec_vc1.1_XM_001625588.3
OG: Runt_Runx.HG1.0:RUNX1/RUNX2
PFAM: Runt
motif: ARCH1267_Runx3/Runx2/Runx1
TF family: Runt_Runx
archetype family: Runt_Runx
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.7550
gene score correlation: 0.8451

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: −0.0955
gene score correlation: −0.2104

Nvec_vc1.1_XM_001625754.3
OG: Homeodomains.HG2.6:like:AC0252
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.6782
gene score correlation: 0.6845

Nvec_vc1.1_XM_001625768.3
OG: Homeodomains.HG1.5:like:AC0040
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 53
gene expression correlation: 0.6801
gene score correlation: 0.6982

Nvec_vc1.1_XM_001625898.3
OG: Homeodomains.HG1.62:like:MEOX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3637
gene score correlation: 0.7488

Nvec_vc1.1_XM_001625899.3
OG: Homeodomains.HG1.65:like:MEOX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3611
gene score correlation: 0.8257

Nvec_vc1.1_XM_001625997.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1521_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.2715
gene score correlation: 0.7410

Nvec_vc1.1_XM_001625998.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3476
gene score correlation: 0.7608

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: 0.3813
gene score correlation: 0.7968

Nvec_vc1.1_XM_001627072.3
OG: Forkhead.HG1.17:like:FOXI1/FOXI
PFAM: Forkhead
motif: ARCH1016_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 486
gene expression correlation: 0.0371
gene score correlation: 0.0682

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: 0.4537
gene score correlation: 0.4980

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: 0.1147
gene score correlation: 0.8790

Nvec_vc1.1_XM_001627662.3
OG: E2F_TDP.HG1.3:E2F4/E2F5
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 286
gene expression correlation: 0.1542
gene score correlation: 0.3140

Nvec_vc1.1_XM_001627792.3
OG: Forkhead.HG1.12:FOXN1/FOXN4/
PFAM: Forkhead
motif: ARCH954_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 1632
gene expression correlation: −0.2053
gene score correlation: −0.2939

Nvec_vc1.1_XM_001627907.3
OG: zf−C2H2.HG1.8:ZNF18/ZNF513/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 50
gene expression correlation: −0.0148
gene score correlation: 0.7542

Nvec_vc1.1_XM_001628087.3
OG: Doublesex_DM.HG1.12:DMRTA1/D
PFAM: DM/DMA
motif: ARCH1070_Dmrtc2_Irx6
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 173
gene expression correlation: 0.1427
gene score correlation: 0.4702

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: 0.7205
gene score correlation: 0.1674

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: 0.4971
gene score correlation: 0.5544

Nvec_vc1.1_XM_001628300.3
OG: HLH.HG1.84:NEUROG1/NEUROG
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1334
gene expression correlation: 0.7080
gene score correlation: −0.1284

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: 0.3680

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: 0.5904
gene score correlation: −0.0569

Nvec_vc1.1_XM_001628634.3
OG: Homeodomains.HG2.28:PAX3/PAX
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4839
gene score correlation: 0.4689

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: 0.3391
gene score correlation: 0.1669

Nvec_vc1.1_XM_001629605.3
OG: SMAD_MH1.HG1.2:like:SMAD4
PFAM: MH1/MH1/zf−HC5HC2H_2/PHD
motif: ARCH662_Smad4
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 561
gene expression correlation: 0.1234
gene score correlation: 0.3486

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: 0.1565
gene score correlation: −0.2440

Nvec_vc1.1_XM_001630336.3
OG: zf−C4_Nuclear_receptors.HG1.40:
PFAM: zf−C4/Hormone_recep
motif: ARCH411_Hnf4g/Hnf4a_Nr2c1/N
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 1198
gene expression correlation: −0.1886
gene score correlation: −0.3526

Nvec_vc1.1_XM_001630363.3
OG: Forkhead.HG1.29:FOXO1/FOXO3/
PFAM: Forkhead/FOXO−TAD
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3997
gene score correlation: 0.4901

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: 0.7211
gene score correlation: 0.2173

Nvec_vc1.1_XM_001630676.3
OG: Homeodomains.HG2.68:like:ARX/C
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_001630676.3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.3002
gene score correlation: 0.3954

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: 0.5426
gene score correlation: 0.1100

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: 0.0405
gene score correlation: 0.0175

Nvec_vc1.1_XM_001631173.3
OG: Homeodomains.HG2.62:VSX1/VSX
PFAM: Homeodomain
motif: ARCH335_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 28
gene expression correlation: 0.2803
gene score correlation: 0.5482

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: 0.2211
gene score correlation: 0.2448

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: 0.4666
gene score correlation: −0.1944

Nvec_vc1.1_XM_001631543.3
OG: bZIP.HG1.15:CREB3/CREB3L1/CR
PFAM: bZIP_1
motif: ARCH1612_Atf7/Gm28047/Creb5
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 12
gene expression correlation: −0.0728
gene score correlation: 0.4045

Nvec_vc1.1_XM_001631607.3
OG: SMAD_MH1.HG1.5:like:SMAD1/SM
PFAM: MH1/MH2
motif: ARCH733_Smad2/Smad3_Smad
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 125
gene expression correlation: −0.1800
gene score correlation: 0.1229

Nvec_vc1.1_XM_001631673.3
OG: Homeodomains.HG2.20:LHX1/LHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.5089
gene score correlation: 0.5998

Nvec_vc1.1_XM_001632367.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.2848
gene score correlation: 0.4316

Nvec_vc1.1_XM_001632368.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1520_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.0852
gene score correlation: 0.6631

Nvec_vc1.1_XM_001632824.3
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 10
gene expression correlation: −0.0377
gene score correlation: 0.3433

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: 0.4735
gene score correlation: 0.3975

Nvec_vc1.1_XM_001632929.3
OG: Homeodomains.HG2.41:SHOX/SH
PFAM: Homeodomain
motif: Shox2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1227
gene score correlation: −0.1503

Nvec_vc1.1_XM_001633156.3
OG: T−box.HG1.1:like:MGA/TBX1/TBX2
PFAM: T−box
motif: ARCH839_Tbx10/Tbx1_Tbx18/Tb
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 120
gene expression correlation: 0.7320
gene score correlation: 0.3525

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: −0.0331
gene score correlation: 0.5788

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: −0.1661
gene score correlation: 0.0066

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: 0.7672
gene score correlation: 0.3836

Nvec_vc1.1_XM_001633482.3
OG: CSD.HG1.6:YBX1/YBX2/YBX3
PFAM: CSD
motif: Ybx1/Ybx2/Ybx3
TF family: CSD
archetype family: CSD
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.3578
gene score correlation: −0.4873

Nvec_vc1.1_XM_001633541.3
OG: Homeodomains.HG3.5:like:IRX1/IR
PFAM: SIX1_SD/Homeobox_KN
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: 0.6761
gene score correlation: 0.6665

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: 0.4005
gene score correlation: 0.5153

Nvec_vc1.1_XM_001633894.3
OG: AP−2.HG1.0:TFAP2A/TFAP2B/TFA
PFAM: TF_AP−2
motif: ARCH387_TFAP2E
TF family: AP2
archetype family: AP2
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.4797
gene score correlation: 0.6438

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: 0.4056
gene score correlation: 0.1436

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: 0.7335
gene score correlation: 0.1232

Nvec_vc1.1_XM_001633995.3
OG: Homeodomains.HG3.22:IRX1/IRX2
PFAM: Homeobox_KN
motif: ARCH126_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 35
gene expression correlation: 0.0552
gene score correlation: 0.5876

Nvec_vc1.1_XM_001634111.3
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.4503
gene score correlation: 0.5207

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: 0.1455
gene score correlation: 0.4640

Nvec_vc1.1_XM_001634132.3
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2
motif: ARCH405_Sp6/Sp5_Sp7/Sp8/Sp
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 860
gene expression correlation: −0.3415
gene score correlation: −0.0700

Nvec_vc1.1_XM_001634160.3
OG: Homeodomains.HG2.57:RAX/RAX
PFAM: Homeodomain/OAR
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 20
gene expression correlation: 0.6325
gene score correlation: 0.3759

Nvec_vc1.1_XM_001634198.3
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_001634198.3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.5663
gene score correlation: −0.3064

Nvec_vc1.1_XM_001634199.3
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3838
gene score correlation: 0.8309

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: −0.1200
gene score correlation: 0.6325

Nvec_vc1.1_XM_001634768.3
OG: Homeodomains.HG2.11:DUX4/DU
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 72
gene expression correlation: 0.2727
gene score correlation: 0.5629

Nvec_vc1.1_XM_001634956.3
OG: Homeodomains.HG2.43:GSC/GSC
PFAM: Homeodomain
motif: ARCH1633_M02161_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.2581
gene score correlation: 0.6216

Nvec_vc1.1_XM_001635015.3
OG: Homeodomains.HG2.68:like:ARX/C
PFAM: Homeodomain
motif: ARCH41_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 219
gene expression correlation: −0.0100
gene score correlation: 0.0246

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: 0.1539
gene score correlation: 0.1533

Nvec_vc1.1_XM_001635190.3
OG: zf−C2H2.HG1.30:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 770
gene expression correlation: 0.7591
gene score correlation: 0.2597

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: 0.4606
gene score correlation: 0.5485

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: 0.2072
gene score correlation: 0.5509

Nvec_vc1.1_XM_001635374.3
OG: Homeodomains.HG3.7:PBX1/PBX2
PFAM: PBC/Homeodomain
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 16
gene expression correlation: 0.4418
gene score correlation: 0.4416

Nvec_vc1.1_XM_001635960.3
OG: zf−C4_Nuclear_receptors.HG1.25:
PFAM: zf−C4/Hormone_recep
motif: ARCH1560_Hnf4g/Hnf4a_Nr2c1/
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 887
gene expression correlation: −0.0525
gene score correlation: 0.0107

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: 0.2172
gene score correlation: 0.0888

Nvec_vc1.1_XM_001636315.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 515
gene expression correlation: 0.0681
gene score correlation: 0.2045

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: 0.7393
gene score correlation: 0.7065

Nvec_vc1.1_XM_001636464.3
OG: Myb.HG7.0:TERF2IP
PFAM: BRCT_2/Myb_DNA−bind_2
motif: ARCH646_Msantd4/Mypop_Terf2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 65
gene expression correlation: −0.2132
gene score correlation: 0.3077

Nvec_vc1.1_XM_001636587.3
OG: zf−C4_Nuclear_receptors.HG1.11:
PFAM: zf−C4/Hormone_recep
motif: ARCH562_Hnf4g/Hnf4a_Nr2c1/N
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 1351
gene expression correlation: −0.0087
gene score correlation: −0.2488

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: −0.2585
gene score correlation: 0.0539

Nvec_vc1.1_XM_001636862.3
OG: Homeodomains.HG2.33:like:PAX1/
PFAM: Homeodomain
motif: ARCH299_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.6189
gene score correlation: 0.5857

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: −0.1654
gene score correlation: 0.4281

Nvec_vc1.1_XM_001637272.3
OG: zf−C2H2.HG95.1:NA
PFAM: HNF−1_N/zf−C2H2/zf−C2H2/zf−
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: −0.0454
gene score correlation: 0.5675

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: 0.0446
gene score correlation: 0.3924

Nvec_vc1.1_XM_001637733.3
OG: Homeodomains.HG1.67:GSX1/GS
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 37
gene expression correlation: 0.2889
gene score correlation: 0.2252

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: 0.2757
gene score correlation: 0.0112

Nvec_vc1.1_XM_001638761.3
OG: zf−C2H2.HG16.2:like:TRERF1/ZNF
PFAM: zf−C2H2/zf−C2H2_6/ELM2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 322
gene expression correlation: 0.6146
gene score correlation: 0.4660

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: 0.3728
gene score correlation: 0.6198

Nvec_vc1.1_XM_001639101.3
OG: Homeodomains.HG2.27:like:PAX1/
PFAM: PAX/Homeodomain
motif: ARCH873_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5675
gene score correlation: 0.7202

Nvec_vc1.1_XM_001639164.3
OG: Homeodomains.HG2.36:like:AC025
PFAM: Homeodomain
motif: ARCH41_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 56
gene expression correlation: 0.2034
gene score correlation: 0.3761

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: −0.0092
gene score correlation: −0.0380

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: 0.2853
gene score correlation: 0.4346

Nvec_vc1.1_XM_001640781.3
OG: Homeodomains.HG1.41:NKX1−1/N
PFAM: Homeodomain
motif: ARCH91_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 39
gene expression correlation: 0.3541
gene score correlation: 0.4448

Nvec_vc1.1_XM_001640990.3
OG: HLH.HG1.77:like:NEUROD1/NEUR
PFAM: HLH
motif: ARCH763_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 41
gene expression correlation: 0.5427
gene score correlation: 0.3518

Nvec_vc1.1_XM_001641032.3
OG: Homeodomains.HG1.18:NANOG/N
PFAM: Homeodomain
motif: Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.3972
gene score correlation: −0.3898

Nvec_vc1.1_XM_001641086.3
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.4206
gene score correlation: 0.3360

Nvec_vc1.1_XM_001641264.3
OG: Homeodomains.HG1.61:NOTO
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_001641264.3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.1829
gene score correlation: −0.1498

Nvec_vc1.1_XM_001641575.3
OG: Homeodomains.HG1.68:AC004080
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3483
gene score correlation: 0.7487

Nvec_vc1.1_XM_001647488.3
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH697_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 25
gene expression correlation: 0.0923
gene score correlation: 0.5001

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: 0.5514
gene score correlation: 0.1066

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: 0.2954
gene score correlation: 0.7246

Nvec_vc1.1_XM_032362135.2
OG: ARID_BRIGHT.HG1.9:ARID3A/ARI
PFAM: ARID
motif: ARCH13_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 41
gene expression correlation: 0.3168
gene score correlation: 0.4613

Nvec_vc1.1_XM_032362346.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH264_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 971
gene expression correlation: 0.0299
gene score correlation: −0.1988

Nvec_vc1.1_XM_032362379.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3773
gene score correlation: 0.6426

Nvec_vc1.1_XM_032362387.2
OG: Doublesex_DM.HG1.13:like:DMRT
PFAM: DM/DMA
motif: ARCH28_Dmrt2_Dmrtc2
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 635
gene expression correlation: 0.1705
gene score correlation: 0.0583

Nvec_vc1.1_XM_032362396.2
OG: Homeodomains.HG1.69:HOXA3/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 36
gene expression correlation: −0.0604
gene score correlation: 0.6614

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: 0.5331
gene score correlation: 0.5780

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: 0.6128
gene score correlation: 0.7183

Nvec_vc1.1_XM_032362959.2
OG: MADS−box_SRF.HG1.1:like:BORC
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: 0.4001
gene score correlation: 0.8697

Nvec_vc1.1_XM_032363017.2
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/
PFAM: HLH
motif: ARCH771_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 24
gene expression correlation: 0.0812
gene score correlation: 0.3061

Nvec_vc1.1_XM_032363271.2
OG: zf−C4_Nuclear_receptors.HG1.8:H
PFAM: zf−C4/Hormone_recep
motif: ARCH1497_Hnf4g/Hnf4a_Nr2c1/
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 7
gene expression correlation: 0.2289
gene score correlation: 0.5892

Nvec_vc1.1_XM_032363350.2
OG: Homeodomains.HG1.31:DLX1/DLX
PFAM: Homeodomain
motif: ARCH1236_M06436_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.2521
gene score correlation: 0.4647

Nvec_vc1.1_XM_032363417.2
OG: zf−C2H2.HG3.2:ZBTB17
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 160
gene expression correlation: 0.7050
gene score correlation: 0.4247

Nvec_vc1.1_XM_032363603.2
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: ARCH862_Tbx18/Tbx22/Tbx15_T
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 88
gene expression correlation: 0.3336
gene score correlation: 0.8453

Nvec_vc1.1_XM_032363733.2
OG: zf−C2H2.HG1.62:ZBTB11
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/zf
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 644
gene expression correlation: 0.7664
gene score correlation: 0.2502

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: −0.1083
gene score correlation: 0.1406

Nvec_vc1.1_XM_032363874.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH152_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 954
gene expression correlation: −0.0047
gene score correlation: −0.1557

Nvec_vc1.1_XM_032363920.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.3918
gene score correlation: 0.7155

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: 0.2417
gene score correlation: 0.2468

Nvec_vc1.1_XM_032364001.2
OG: SMAD_MH1.HG1.6:SMAD1/SMAD
PFAM: MH1/MH2
motif: ARCH718_Smad2/Smad3_Smad
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 288
gene expression correlation: −0.1476
gene score correlation: 0.0883

Nvec_vc1.1_XM_032364121.2
OG: Homeodomains.HG1.39:BARHL1/B
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.5270
gene score correlation: 0.5868

Nvec_vc1.1_XM_032364225.2
OG: HMGbox_Sox.HG1.64:like:HMG20
PFAM: HMG_box
motif: ARCH21_Mael_Tox3/Tox/Tox2/To
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 1497
gene expression correlation: 0.1456
gene score correlation: −0.0193

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: 0.5610
gene score correlation: 0.5445

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: 0.3749
gene score correlation: 0.5171

Nvec_vc1.1_XM_032364348.2
OG: HLH.HG1.34:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH477_Ptf1a
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.7526
gene score correlation: 0.5128

Nvec_vc1.1_XM_032364359.2
OG: HMGbox_Sox.HG1.40:TOX/TOX2/T
PFAM: HMG_box
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 656
gene expression correlation: 0.0370
gene score correlation: 0.3485

Nvec_vc1.1_XM_032364561.2
OG: Homeodomains.HG2.0:HNF1A/HN
PFAM: HNF−1_N/Homeodomain
motif: ARCH1503_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 103
gene expression correlation: 0.3286
gene score correlation: 0.2405

Nvec_vc1.1_XM_032364605.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 8
gene expression correlation: 0.4319
gene score correlation: 0.4299

Nvec_vc1.1_XM_032364704.2
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GL
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: 0.3456
gene score correlation: 0.5532

Nvec_vc1.1_XM_032364814.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 8
gene expression correlation: −0.0529
gene score correlation: 0.5240

Nvec_vc1.1_XM_032364851.2
OG: zf−C2H2.HG1.32:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.2777
gene score correlation: 0.6341

Nvec_vc1.1_XM_032364903.2
OG: zf−C2H2.HG1.57:like:AC008758.1/
PFAM: zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1169
gene expression correlation: 0.6139
gene score correlation: −0.2009

Nvec_vc1.1_XM_032365104.2
OG: Forkhead.HG1.34:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH1018_Foxc2/Foxc1_Foxd2/
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 447
gene expression correlation: 0.6909
gene score correlation: 0.1602

Nvec_vc1.1_XM_032365212.2
OG: Homeodomains.HG2.3:like:AC0252
PFAM: Homeodomain
motif: ARCH322_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 138
gene expression correlation: 0.0551
gene score correlation: 0.0571

Nvec_vc1.1_XM_032365977.2
OG: zf−C2H2.HG1.33:like:AC008758.1/
PFAM: zf−C2H2
motif: ARCH909_Egr3/Egr1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1031
gene score correlation: 0.6473

Nvec_vc1.1_XM_032366030.2
OG: HLH.HG1.5:like:CCDC169−SOHLH
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 497
gene expression correlation: 0.7178
gene score correlation: 0.2239

Nvec_vc1.1_XM_032366085.2
OG: Homeodomains.HG1.44:EMX1/EM
PFAM: Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 135
gene expression correlation: 0.7343
gene score correlation: 0.4058

Nvec_vc1.1_XM_032366210.2
OG: Homeodomains.HG1.48:MSX1/MS
PFAM: Homeodomain
motif: ARCH1028_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 71
gene expression correlation: 0.0545
gene score correlation: 0.0406

Nvec_vc1.1_XM_032366211.2
OG: Homeodomains.HG1.34:HMX1/HM
PFAM: Homeodomain
motif: ARCH1316_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.7842
gene score correlation: 0.5269

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: 0.2967
gene score correlation: 0.3541

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: 0.7959
gene score correlation: −0.1385

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: 0.2972
gene score correlation: 0.4265

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: 0.2136
gene score correlation: 0.5563

Nvec_vc1.1_XM_032366627.2
OG: zf−C2H2.HG1.44:EGR1/EGR2/EG
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 35
gene expression correlation: −0.0784
gene score correlation: 0.4238

Nvec_vc1.1_XM_032366646.2
OG: ARID_BRIGHT.HG1.5:ARID5A/ARI
PFAM: ARID
motif: ARCH1088_Arid5b/Arid5a
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 59
gene expression correlation: 0.2463
gene score correlation: 0.4434

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: 0.5159
gene score correlation: −0.1421

Nvec_vc1.1_XM_032366979.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.2215
gene score correlation: 0.7107

Nvec_vc1.1_XM_032367023.2
OG: Homeodomains.HG1.47:like:MSX1
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_032367023.2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1725
gene score correlation: 0.1868

Nvec_vc1.1_XM_032367750.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCC
PFAM: Myb_DNA−binding
motif: ARCH1489_0610010K14Rik
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 1691
gene expression correlation: −0.3212
gene score correlation: −0.3500

Nvec_vc1.1_XM_032367802.2
OG: zf−C2H2.HG2.9:like:KLF3/KLF5/KL
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.1910
gene score correlation: 0.5371

Nvec_vc1.1_XM_032369373.2
OG: Doublesex_DM.HG1.9:like:DMRT1
PFAM: DM/DMA
motif: ARCH1070_Dmrtc2_Irx6
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 589
gene expression correlation: 0.2222
gene score correlation: 0.1333

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: 0.0207
gene score correlation: 0.2249

Nvec_vc1.1_XM_032370011.2
OG: Homeodomains.HG1.37:NKX6−1/N
PFAM: Homeodomain
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: 0.2538
gene score correlation: 0.3459

Nvec_vc1.1_XM_032370013.2
OG: Homeodomains.HG1.37:NKX6−1/N
PFAM: Homeodomain
motif: ARCH1338_Barx2/Barx1_Dlx4/D.
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 120
gene expression correlation: −0.0423
gene score correlation: 0.1883

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: −0.0640
gene score correlation: 0.4681

Nvec_vc1.1_XM_032370623.2
OG: E2F_TDP.HG1.0:E2F7/E2F8
PFAM: E2F_TDP/E2F_TDP
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 10
gene expression correlation: 0.1410
gene score correlation: 0.5043

Nvec_vc1.1_XM_032371093.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH529_Rslcan18/Gm28557/Z
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 136
gene expression correlation: −0.3251
gene score correlation: −0.0222

Nvec_vc1.1_XM_032371094.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH923_Zfp239//Zfp942/Zfp9...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 1080
gene expression correlation: 0.0329
gene score correlation: −0.2401

Nvec_vc1.1_XM_032371461.2
OG: zf−C4_Nuclear_receptors.HG1.4:A
PFAM: zf−C4/Hormone_recep
motif: ARCH562_Hnf4g/Hnf4a_Nr2c1/N
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 23
gene expression correlation: −0.1871
gene score correlation: 0.4221

Nvec_vc1.1_XM_032371744.2
OG: Doublesex_DM.HG1.12:DMRTA1/D
PFAM: DM/DMA
motif: ARCH1073_Dmrt2_Dmrtc2_Six1/
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 159
gene expression correlation: 0.0098
gene score correlation: 0.3468

Nvec_vc1.1_XM_032371859.2
OG: Homeodomains.HG1.56:like:EN1/E
PFAM: Homeodomain
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 40
gene expression correlation: 0.0027
gene score correlation: 0.0757

Nvec_vc1.1_XM_032371996.2
OG: HMGbox_Sox.HG1.53:LEF1/TCF7/
PFAM: HMG_box
motif: ARCH1158_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.3119
gene score correlation: 0.3433

Nvec_vc1.1_XM_032372025.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 581
gene expression correlation: 0.6391
gene score correlation: 0.1232

Nvec_vc1.1_XM_032372078.2
OG: zf−C4_Nuclear_receptors.HG1.34:
PFAM: zf−C4/Hormone_recep
motif: ARCH1705_Nr2c1/Nr2c2_Nr2f1/.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 1357
gene expression correlation: −0.2469
gene score correlation: −0.1766

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: −0.0947
gene score correlation: 0.1997

Nvec_vc1.1_XM_032372883.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCC
PFAM: ELM2/Myb_DNA−binding
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 791
gene expression correlation: 0.3838
gene score correlation: 0.2587

Nvec_vc1.1_XM_032372904.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_032372904.2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.6050
gene score correlation: −0.2320

Nvec_vc1.1_XM_032373099.2
OG: Homeodomains.HG4.10:POU3F1/P
PFAM: Pou/Homeodomain
motif: ARCH1054_POU3F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.4948
gene score correlation: 0.7675

Nvec_vc1.1_XM_032373496.2
OG: Homeodomains.HG1.64:MEOX1/M
PFAM: Homeodomain
motif: ARCH782_Irx6
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.5710
gene score correlation: 0.5584

Nvec_vc1.1_XM_032373497.2
OG: Homeodomains.HG1.63:like:MEOX
PFAM: Homeodomain
motif: ARCH637_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.0958
gene score correlation: 0.6724

Nvec_vc1.1_XM_032373617.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.4617
gene score correlation: 0.5149

Nvec_vc1.1_XM_032373800.2
OG: zf−C2H2.HG1.38:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH866_ZNF317
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 198
gene expression correlation: 0.0281
gene score correlation: 0.7092

Nvec_vc1.1_XM_032374008.2
OG: HLH.HG1.92:like:SCX/TCF15
PFAM: HLH
motif: ARCH1118_PL0012.1_hlh−2::hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 261
gene expression correlation: 0.6705
gene score correlation: 0.6333

Nvec_vc1.1_XM_032374041.2
OG: Homeodomains.HG2.9:LHX6/LHX8
PFAM: LIM/LIM/Homeodomain
motif: ARCH86_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 35
gene expression correlation: 0.4710
gene score correlation: 0.5072

Nvec_vc1.1_XM_032374853.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.2012
gene score correlation: 0.4324

Nvec_vc1.1_XM_032374864.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH159_Barx2/Barx1_Emx1/Em
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 12
gene expression correlation: 0.4921
gene score correlation: 0.6542

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: 0.3454
gene score correlation: 0.5031

Nvec_vc1.1_XM_032375670.2
OG: Doublesex_DM.HG1.19:like:DMRT
PFAM: DM/DMA
motif: ARCH28_Dmrt2_Dmrtc2
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 32
gene expression correlation: 0.3428
gene score correlation: 0.3755

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: 0.4789
gene score correlation: 0.6963

Nvec_vc1.1_XM_032376608.2
OG: Homeodomains.HG3.20:MEIS1/ME
PFAM: Meis_PKNOX_N/Homeobox_KN
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5716
gene score correlation: 0.8369

Nvec_vc1.1_XM_032376926.2
OG: bZIP.HG3.2:like:MAF/MAFA/MAFB
PFAM: bZIP_Maf
motif: ARCH1281_Cic_Hbp1_Sox13/So
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 819
gene expression correlation: −0.2119
gene score correlation: −0.2137

Nvec_vc1.1_XM_032376930.1
OG: zf−C2H2.HG130.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 170
gene expression correlation: 0.7727
gene score correlation: 0.3949

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: 0.1248
gene score correlation: 0.1972

Nvec_vc1.1_XM_032377390.2
OG: Homeodomains.HG1.42:VAX1/VAX
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 7
gene expression correlation: 0.5776
gene score correlation: 0.4982

Nvec_vc1.1_XM_032377759.2
OG: Doublesex_DM.HG1.16:like:DMRT
PFAM: DM/DMA
motif: ARCH1073_Dmrt2_Dmrtc2_Six1/
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 333
gene expression correlation: 0.1525
gene score correlation: 0.0912

Nvec_vc1.1_XM_032377792.2
OG: MADS−box_SRF.HG1.2:BORCS8−
PFAM: SRF−TF/HJURP_C
motif: ARCH1333_Mef2c/Mef2b/Mef2a/
TF family: MADS−box_SRF
archetype family: MADS−box_SRF
CisBP assigned: TRUE
rank: 18
gene expression correlation: 0.3656
gene score correlation: 0.2881

Nvec_vc1.1_XM_032378000.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1620
gene expression correlation: 0.7214
gene score correlation: −0.0997

Nvec_vc1.1_XM_032378048.2
OG: zf−C4_Nuclear_receptors.HG1.31:
PFAM: zf−C4/Hormone_recep
motif: ARCH1673_Nr2c1/Nr2c2_Nr2f1/.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 21
gene expression correlation: 0.5989
gene score correlation: 0.7014

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: 0.0054
gene score correlation: 0.1761

Nvec_vc1.1_XM_032378255.2
OG: zf−C2H2.HG105.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1370_M05856_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 868
gene expression correlation: −0.2570
gene score correlation: −0.1429

Nvec_vc1.1_XM_032378312.2
OG: zf−C2H2.HG119.1:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 119
gene expression correlation: 0.5684
gene score correlation: 0.5505

Nvec_vc1.1_XM_032378338.2
OG: zf−C2H2.HG2.0:like:MTF1/ZNF76/
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: 0.2111
gene score correlation: 0.0948

Nvec_vc1.1_XM_032378402.2
OG: E2F_TDP.HG1.1:TFDP1/TFDP2/T
PFAM: E2F_TDP/DP
motif: ARCH367_/E2f4_E2f6_E2f8/E2f..
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 342
gene expression correlation: −0.4744
gene score correlation: 0.1083

Nvec_vc1.1_XM_032378403.2
OG: zf−C2H2.HG1.209:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH827_Vezf1/Maz
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 577
gene expression correlation: −0.2798
gene score correlation: 0.1585

Nvec_vc1.1_XM_032378442.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 563
gene expression correlation: −0.2321
gene score correlation: 0.2505

Nvec_vc1.1_XM_032378769.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 57
gene expression correlation: 0.6811
gene score correlation: 0.6805

Nvec_vc1.1_XM_032378779.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 58
gene expression correlation: 0.6813
gene score correlation: 0.6553

Nvec_vc1.1_XM_032378839.2
OG: Forkhead.HG1.14:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3755
gene score correlation: 0.5482

Nvec_vc1.1_XM_032379152.2
OG: Forkhead.HG1.13:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH971_Foxc2/Foxc1_Foxd2/F
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 62
gene expression correlation: 0.0683
gene score correlation: 0.2791

Nvec_vc1.1_XM_032379347.2
OG: Homeodomains.HG2.29:PAX4/PAX
PFAM: PAX/Homeodomain
motif: ARCH63_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 432
gene expression correlation: 0.1691
gene score correlation: 0.3150

Nvec_vc1.1_XM_032379348.2
OG: Homeodomains.HG2.72:like:DMBX
PFAM: Homeodomain
motif: ARCH636_Six1/_Six3/Six6_Six...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 26
gene expression correlation: 0.6665
gene score correlation: 0.5759

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: 0.2880
gene score correlation: 0.5069

Nvec_vc1.1_XM_032379400.2
OG: Homeodomains.HG2.76:like:DMBX
PFAM: Homeodomain
motif: ARCH1440_Dmbx1_Gsc2/Gsc//C
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3144
gene score correlation: 0.4213

Nvec_vc1.1_XM_032379457.2
OG: Homeodomains.HG4.2:POU1F1
PFAM: Pou/Homeodomain
motif: Nvec_vc1.1_XM_032379457.2
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.1691
gene score correlation: 0.3771

Nvec_vc1.1_XM_032379723.2
OG: Homeodomains.HG2.66:ALX1/ALX
PFAM: Homeodomain/OAR
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 8
gene expression correlation: 0.3538
gene score correlation: 0.7356

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: −0.3596
gene score correlation: −0.2096

Nvec_vc1.1_XM_032380001.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH294_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1669
gene expression correlation: 0.3612
gene score correlation: −0.2272

Nvec_vc1.1_XM_032380039.2
OG: Tesmin_TSO1−like.HG1.2:LIN54/T
PFAM: TCR/TCR
motif: Tesmin
TF family: Tesmin_TSO1−like
archetype family: Tesmin_TSO1−like
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2559
gene score correlation: 0.1941

Nvec_vc1.1_XM_032380148.2
OG: T−box.HG1.2:like:MGA/TBX1/TBX2
PFAM: T−box
motif: ARCH485_Tbx3/Tbx2
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.9126
gene score correlation: 0.9226

Nvec_vc1.1_XM_032380190.2
OG: Homeodomains.HG3.20:MEIS1/ME
PFAM: Meis_PKNOX_N/Homeobox_KN
motif: ARCH146_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 214
gene expression correlation: −0.0732
gene score correlation: 0.3966

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: 0.6257
gene score correlation: 0.3941

Nvec_vc1.1_XM_032380735.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 328
gene expression correlation: 0.1570
gene score correlation: 0.4144

Nvec_vc1.1_XM_032380829.2
OG: zf−C4_Nuclear_receptors.HG1.2:N
PFAM: zf−C4/Hormone_recep
motif: ARCH1497_Hnf4g/Hnf4a_Nr2c1/
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 173
gene expression correlation: −0.0719
gene score correlation: 0.3337

Nvec_vc1.1_XM_032380975.2
OG: Ets.HG1.5:ERF/ERFL/ERG/ETV3/E
PFAM: SAM_PNT/Ets
motif: ARCH584_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 162
gene expression correlation: 0.7578
gene score correlation: 0.5412

Nvec_vc1.1_XM_032381044.2
OG: zf−C4_Nuclear_receptors.HG1.3:lik
PFAM: zf−C4/Hormone_recep
motif: ARCH940_Nr2c1/Nr2c2_Nr2f1/N.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recept
CisBP assigned: TRUE
rank: 1037
gene expression correlation: 0.0438
gene score correlation: −0.0632

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: 0.1753
gene score correlation: 0.2341

Nvec_vc1.1_XM_032381059.2
OG: Homeodomains.HG3.2:CERS2/CE
PFAM: Homeodomain/TRAM_LAG1_CL
motif: ARCH1236_M06436_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.4902
gene score correlation: 0.0667

Nvec_vc1.1_XM_032381099.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 65
gene expression correlation: 0.0518
gene score correlation: 0.6404

Nvec_vc1.1_XM_032381562.2
OG: zf−C2H2.HG2.18:like:KLF5/KLF6/K
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: −0.0820
gene score correlation: 0.2178

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: 0.3850
gene score correlation: 0.4750

Nvec_vc1.1_XM_032381617.2
OG: Doublesex_DM.HG1.18:like:DMRT
PFAM: DM
motif: ARCH171_PRDM1
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 509
gene expression correlation: 0.7365
gene score correlation: 0.2505

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: 0.6617
gene score correlation: 0.6461

Nvec_vc1.1_XM_032382208.2
OG: zf−C2H2.HG94.0:NA
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/zf
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.1126
gene score correlation: 0.7632

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: −0.0437
gene score correlation: 0.1297

Nvec_vc1.1_XM_032382402.2
OG: zf−C2H2.HG1.24:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH502_M06063_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3911
gene score correlation: 0.6134

Nvec_vc1.1_XM_032382520.2
OG: Doublesex_DM.HG1.8:like:DMRT1
PFAM: DM/DMA
motif: ARCH1070_Dmrtc2_Irx6
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: TRUE
rank: 885
gene expression correlation: 0.0991
gene score correlation: −0.0382

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: −0.0355
gene score correlation: 0.0279

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: 0.3294
gene score correlation: 0.3267

Nvec_vc1.1_XM_032383641.2
OG: zf−C4_Nuclear_receptors.HG1.9:lik
PFAM: zf−C4/Hormone_recep
motif: ARCH1091_Nr2c1/Nr2c2_Nr2f1/.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recept
CisBP assigned: TRUE
rank: 251
gene expression correlation: 0.2098
gene score correlation: 0.2126

Nvec_vc1.1_XM_032383663.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_032383663.2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.2198
gene score correlation: −0.0019

Nvec_vc1.1_XM_032383677.2
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3826
gene score correlation: 0.8690

Nvec_vc1.1_XM_032383681.2
OG: Homeodomains.HG1.51:like:AC004
PFAM: Homeodomain
motif: ARCH243_Alx3/Alx4/Alx1_Hlx_...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 29
gene expression correlation: 0.2489
gene score correlation: 0.4753

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: 0.3808
gene score correlation: 0.5158

Nvec_vc1.1_XM_032383717.2
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CI
PFAM: bZIP_2
motif: ARCH640_Cebpd/Cebpe/Cebpa/
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 555
gene expression correlation: 0.1193
gene score correlation: 0.1577

Nvec_vc1.1_XM_032383907.2
OG: bZIP.HG1.4:ATF2/ATF7/ATF7−NPF
PFAM: bZIP_1
motif: ARCH1612_Atf7/Gm28047/Creb5
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 31
gene expression correlation: 0.0393
gene score correlation: 0.3763

Nvec_vc1.1_XM_032383925.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1545_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.4561
gene score correlation: 0.6673

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: 0.3564
gene score correlation: 0.6796

Nvec_vc1.1_XM_032384126.2
OG: Forkhead.HG1.17:like:FOXI1/FOXI
PFAM: Forkhead
motif: ARCH964_Foxc2/Foxc1_Foxg1/G
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.1158
gene score correlation: 0.4539

Nvec_vc1.1_XM_032384134.2
OG: zf−C2H2.HG3.3:ZNF641
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 14
gene expression correlation: 0.6040
gene score correlation: 0.4854

Nvec_vc1.1_XM_032384172.2
OG: zf−C2H2.HG1.40:GZF1/ZBTB24
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2/zf
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 106
gene expression correlation: 0.5635
gene score correlation: 0.1811

Nvec_vc1.1_XM_032384228.2
OG: HMGbox_Sox.HG1.26:like:SOX8/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: 0.1177
gene score correlation: 0.5164

Nvec_vc1.1_XM_032384300.2
OG: bZIP.HG3.0:MAFF/MAFG/MAFK
PFAM: bZIP_Maf
motif: ARCH1281_Cic_Hbp1_Sox13/So
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 485
gene expression correlation: −0.2006
gene score correlation: 0.3181

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: 0.4456
gene score correlation: 0.5507

Nvec_vc1.1_XM_032384447.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
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: −0.0163
gene score correlation: −0.0558

Nvec_vc1.1_XM_032384450.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
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: −0.1286
gene score correlation: 0.0164

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: 0.4878
gene score correlation: 0.4047

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: 0.7223
gene score correlation: 0.3032

Nvec_vc1.1_XM_032384949.2
OG: Homeodomains.HG2.8:LHX2/LHX9
PFAM: LIM/LIM/Homeodomain
motif: ARCH302_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3926
gene score correlation: 0.5212

Nvec_vc1.1_XM_032385045.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH26_Nkx3−2
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 626
gene expression correlation: 0.5766
gene score correlation: 0.4274

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: 0.3048
gene score correlation: 0.5772

Nvec_vc1.1_XM_032385411.2
OG: HMGbox_Sox.HG1.17:PINX1/SOX
PFAM: HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 314
gene expression correlation: 0.2870
gene score correlation: 0.5112

Nvec_vc1.1_XM_032385715.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 81
gene expression correlation: 0.3247
gene score correlation: 0.3829

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: 0.1845
gene score correlation: −0.3663

Nvec_vc1.1_XM_032386296.2
OG: HMGbox_Sox.HG1.18:like:SOX1/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: 0.4817
gene score correlation: −0.2211

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: 0.4535
gene score correlation: 0.0834

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: 0.3259
gene score correlation: 0.0255

Nvec_vc1.1_XM_032387218.2
OG: zf−C2H2.HG57.1:like:ZBTB48
PFAM: zf−C2H2_6/zf−C2H2_6/zf−met/z
motif: ARCH500_ZNF467
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1639
gene expression correlation: 0.2468
gene score correlation: −0.1576

Nvec_vc1.1_XM_032387281.2
OG: zf−C2H2.HG15.1:OVOL1/OVOL2/C
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1201_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 460
gene expression correlation: 0.7691
gene score correlation: 0.0660

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: 0.7696
gene score correlation: 0.2818

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: 0.0031
gene score correlation: 0.2927

Nvec_vc1.1_XM_048721315.1
OG: HLH.HG1.31:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 1021
gene expression correlation: 0.7120
gene score correlation: 0.1122

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: 0.5243
gene score correlation: 0.5331

Nvec_vc1.1_XM_048721905.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1369_Zfp7/Gm21060
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 923
gene expression correlation: −0.0858
gene score correlation: −0.0399

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: 0.4441
gene score correlation: 0.0114

Nvec_vc1.1_XM_048722751.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH804_PB0207.1_Zic3_2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1370
gene expression correlation: 0.3228
gene score correlation: −0.1166

Nvec_vc1.1_XM_048722754.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2/
motif: ARCH828_Zfp1000//Zfp758/Zfp...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 167
gene expression correlation: −0.2877
gene score correlation: 0.0319

Nvec_vc1.1_XM_048722777.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH4_Klf1/Klf4/Klf2_Klf11_...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 461
gene expression correlation: 0.3235
gene score correlation: 0.2509

Nvec_vc1.1_XM_048723109.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2_11/zf−C2H2/zf−C2H2/
motif: ARCH529_Rslcan18/Gm28557/Z
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 935
gene expression correlation: −0.2611
gene score correlation: −0.1864

Nvec_vc1.1_XM_048723292.1
OG: zf−C4_Nuclear_receptors.HG1.34:
PFAM: zf−C4/Hormone_recep
motif: ARCH1714_Nr2c1/Nr2c2_Nr2f1/.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 1391
gene expression correlation: −0.1135
gene score correlation: −0.1596

Nvec_vc1.1_XM_048723945.1
OG: Forkhead.HG1.16:FOXN2/FOXN3
PFAM: Forkhead
motif: Foxn3
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0299
gene score correlation: −0.3084

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: 0.6670
gene score correlation: 0.6194

Nvec_vc1.1_XM_048724319.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH1095_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 534
gene expression correlation: 0.7618
gene score correlation: 0.0824

Nvec_vc1.1_XM_048724372.1
OG: HLH.HG1.79:MESP1/MESP2/MSG
PFAM: HLH
motif: ARCH779_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 22
gene expression correlation: −0.2889
gene score correlation: 0.5033

Nvec_vc1.1_XM_048724387.1
OG: HLH.HG1.21:MLX
PFAM: HLH
motif: ARCH793_Mlx_Srebf2/Srebf1_Us
TF family: HLH
archetype family: HLH
CisBP assigned: TRUE
rank: 838
gene expression correlation: −0.0082
gene score correlation: −0.1215

Nvec_vc1.1_XM_048724756.1
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 76
gene expression correlation: 0.6895
gene score correlation: 0.5348

Nvec_vc1.1_XM_048725593.1
OG: Myb.HG1.3:MYB/MYBL1/MYBL2
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 607
gene expression correlation: 0.1494
gene score correlation: −0.2776

Nvec_vc1.1_XM_048725617.1
OG: HMGbox_Sox.HG1.57:like:HMG20A
PFAM: HMG_box/zf−met
motif: ARCH21_Mael_Tox3/Tox/Tox2/Tox
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 620
gene expression correlation: 0.2066
gene score correlation: −0.0368

Nvec_vc1.1_XM_048726174.1
OG: zf−C2H2.HG6.2:MYT1/MYT1L/ST1
PFAM: zf−C2HC/zf−C2HC/zf−C2HC/zf−
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.3814
gene score correlation: 0.5658

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: 0.0121
gene score correlation: 0.2042

Nvec_vc1.1_XM_048727123.1
OG: Myb.HG1.9:NCOR1/NCOR2
PFAM: GPS2_interact/Myb_DNA−bindir
motif: ARCH646_Msantd4/Mypop_Terf2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 899
gene expression correlation: 0.3604
gene score correlation: 0.0237

Nvec_vc1.1_XM_048727403.1
OG: HMGbox_Sox.HG1.52:like:LEF1/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: 0.7665
gene score correlation: 0.7661

Nvec_vc1.1_XM_048727456.1
OG: zf−C4_Nuclear_receptors.HG1.30:
PFAM: zf−C4/Hormone_recep
motif: ARCH934_Nr2c1/Nr2c2_Nr2f1/N.
TF family: zf−C4_Nuclear_receptors
archetype family: zf−C4_Nuclear_recep
CisBP assigned: TRUE
rank: 301
gene expression correlation: 0.1183
gene score correlation: 0.1534

Nvec_vc1.1_XM_048727543.1
OG: Homeodomains.HG2.17:like:RHOX
PFAM: PAX/Homeodomain
motif: Nvec_vc1.1_XM_048727543.1
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.4740
gene score correlation: −0.0885

Nvec_vc1.1_XM_048728051.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: ARCH895_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 200
gene expression correlation: −0.2267
gene score correlation: 0.5128

Nvec_vc1.1_XM_048728399.1
OG: bZIP.HG2.5:CEBPA/CEBPB/CEBP
PFAM: bZIP_2
motif: ARCH1224_Cebpd/Cebpe/Cebpa
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 780
gene expression correlation: 0.1482
gene score correlation: −0.0482

Nvec_vc1.1_XM_048728853.1
OG: Homeodomains.HG1.24:like:HHEX
PFAM: Homeodomain
motif: ARCH304_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 26
gene expression correlation: 0.5692
gene score correlation: 0.4119

Nvec_vc1.1_XM_048729186.1
OG: Ets.HG1.9:AC020909.1/SPI1/SPIB
PFAM: Ets
motif: ARCH587_Elf3/Ehf/Elf5_Erg/F...
TF family: Ets
archetype family: Ets
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.4383
gene score correlation: 0.5927

Nvec_vc1.1_XM_048729481.1
OG: zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC
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: 0.2374
gene score correlation: 0.9190

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: 0.2821
gene score correlation: 0.4898

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: 0.3485
gene score correlation: 0.4344

Nvec_vc1.1_XM_048731064.1
OG: zf−C2H2.HG87.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH470_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3818
gene score correlation: 0.3613

Nvec_vc1.1_XM_048731339.1
OG: AP−2.HG1.3:like:TFAP2A/TFAP2B/
PFAM: TF_AP−2
motif: ARCH387_TFAP2E
TF family: AP2
archetype family: AP2
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3461
gene score correlation: 0.6614

Nvec_vc1.1_XM_048731942.1
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/
PFAM: HLH
motif: ARCH771_Twist2/Twist1
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.4375
gene score correlation: 0.4479

Nvec_vc1.1_XM_048732398.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 360
gene expression correlation: −0.0723
gene score correlation: 0.4293

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: 0.2567
gene score correlation: 0.3852

Nvec_vc1.1_XM_048732776.1
OG: HMGbox_Sox.HG1.22:MAEL
PFAM: HMG_box_2/Maelstrom
motif: ARCH21_Mael_Tox3/Tox/Tox2/To
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 977
gene expression correlation: 0.0041
gene score correlation: −0.0452

Nvec_vc1.1_XM_048733498.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4/Myb_DNA−bi
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 633
gene expression correlation: 0.1186
gene score correlation: 0.1166

Nvec_vc1.1_XM_048733551.1
OG: Homeodomains.HG1.5:like:AC0040
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1262
gene expression correlation: 0.6805
gene score correlation: 0.0437

Nvec_vc1.1_XM_048734435.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1220_/E2f4_E2f6_E2f8/E2f
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: TRUE
rank: 16
gene expression correlation: 0.2671
gene score correlation: 0.5684