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: 0.2596
gene score correlation: 0.6052

Nvec_v1g19278 (Klf13)
OG: zf−C2H2.HG2.12:KLF9/KLF13/KLF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1933
gene score correlation: 0.8171

Nvec_vc1.1_XM_001622271.3 (IRF1−2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH591_ISRE__IRF3__IRF8
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.8061
gene score correlation: 0.9202

Nvec_vc1.1_XM_001623084.3 (Six4/5)
OG: Homeodomains.HG3.24:SIX4/SIX5
PFAM: SIX1_SD/Homeodomain
motif: M06530_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1204
gene score correlation: 0.1127

Nvec_vc1.1_XM_001624716.3 (NvSox1
OG: HMGbox_Sox.HG1.35:SOX1/SOX2
PFAM: HMG_box/SOXp
motif: ARCH972_Sox5
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1337
gene score correlation: 0.6061

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: 0.1062
gene score correlation: 0.5097

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: 0.6074
gene score correlation: 0.5424

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: 0.5816
gene score correlation: 0.7565

Nvec_vc1.1_XM_001628635.3 (PAX3/7
OG: Homeodomains.HG2.28:PAX3/PAX
PFAM: PAX/Homeodomain
motif: PAX3/7_241030_streme
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0015
gene score correlation: 0.2008

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: 0.2266
gene score correlation: 0.7543

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: 0.2182
gene score correlation: 0.2563

Nvec_vc1.1_XM_001629987.3 (NvSoxB
OG: HMGbox_Sox.HG1.42:SOX8/SOX9
PFAM: Sox_N/HMG_box
motif: ARCH924_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 200
gene expression correlation: 0.1473
gene score correlation: 0.3341

Nvec_vc1.1_XM_001631763.3 (PaxA)
OG: Homeodomains.HG2.49:like:PAX1/
PFAM: PAX
motif: PaxA_241030_dimont
TF family: Pax
archetype family: Pax
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.0120
gene score correlation: −0.0885

Nvec_vc1.1_XM_001632568.3 (NvSoxE
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: M00206_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.0768
gene score correlation: 0.6965

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: 0.2478
gene score correlation: 0.7476

Nvec_vc1.1_XM_001633014.3 (HSF−lik
OG: HSF.HG1.4:like:HSF1/HSF2/HSF4
PFAM: HSF_DNA−bind
motif: M05519_2.00
TF family: HSF
archetype family: HSF
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0786
gene score correlation: −0.0785

Nvec_vc1.1_XM_001633819.3 (BHMG1
OG: HLH.HG1.3:BHMG1
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.0378
gene score correlation: 0.7322

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: −0.1114
gene score correlation: −0.0560

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: 0.4598
gene score correlation: 0.9294

Nvec_vc1.1_XM_001634715.3 (Lbx)
OG: Homeodomains.HG1.29:LBX1/LBX
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.3245
gene score correlation: 0.5655

Nvec_vc1.1_XM_001634938.2 (Nem64)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: Nem64_241030_homer
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.4089
gene score correlation: 0.6262

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: 0.2321
gene score correlation: 0.4633

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: 0.2612
gene score correlation: 0.4427

Nvec_vc1.1_XM_001639701.3 (NvSox2
OG: HMGbox_Sox.HG1.14:like:SOX1/S
PFAM: HMG_box
motif: NvSox2_250224_dimont
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0438
gene score correlation: −0.0264

Nvec_vc1.1_XM_001640809.3 (Myc2)
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: Myc_N/HLH
motif: ARCH783_bHLH18__MNT
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 76
gene expression correlation: 0.7220
gene score correlation: 0.9140

Nvec_vc1.1_XM_001641129.3 (ZNF845
OG: zf−C2H2.HG3.8:like:ZNF770
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H
motif: ZNF845_241030_homer
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.2802
gene score correlation: −0.3686

Nvec_vc1.1_XM_001647471.3 (OtxC)
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: M03808_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0122
gene score correlation: 0.0240

Nvec_vc1.1_XM_032362713.2 (Islet)
OG: Homeodomains.HG2.19:ISL1/ISL2
PFAM: LIM/LIM/Homeodomain
motif: M06272_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2512
gene score correlation: 0.3204

Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Homeodomains.HG4.6:POU4F1/P
PFAM: Pou/Homeodomain
motif: ARCH56_POU4F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1358
gene score correlation: 0.8433

Nvec_vc1.1_XM_032364773.2 (NOTO)
OG: Homeodomains.HG1.59:like:NOTO
PFAM: Homeodomain
motif: M02154_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0733
gene score correlation: 0.0045

Nvec_vc1.1_XM_032364784.2 (Hhex)
OG: Homeodomains.HG1.28:HHEX
PFAM: Homeodomain
motif: ARCH927_Emx1/Emx2_Gbx1/Gb
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 210
gene expression correlation: 0.0770
gene score correlation: 0.1760

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: 0.4921
gene score correlation: 0.6106

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: 0.0728
gene score correlation: −0.0164

Nvec_vc1.1_XM_032366098.2 (Ptx1)
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH
motif: ARCH783_bHLH18__MNT
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 54
gene expression correlation: 0.4245
gene score correlation: 0.9110

Nvec_vc1.1_XM_032366733.2 (Anthox1
OG: Homeodomains.HG1.68:AC004080
PFAM: Homeodomain
motif: M06267_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0612
gene score correlation: 0.4799

Nvec_vc1.1_XM_032367288.2 (GATA)
OG: GATA.HG1.5:GATA1/GATA2/GATA3
PFAM: GATA/GATA
motif: ARCH1455_Gata3/Gata1/Gata2
TF family: GATA
archetype family: GATA
CisBP assigned: TRUE
rank: 3
gene expression correlation: 0.3875
gene score correlation: 0.8414

Nvec_vc1.1_XM_032370984.2 (AshA)
OG: HLH.HG1.58:like:ASCL1/ASCL2/A
PFAM: HLH
motif: AshA_250224_streme
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1800
gene score correlation: 0.4723

Nvec_vc1.1_XM_032372264.2 (NvSoxC
OG: HMGbox_Sox.HG1.11:SOX4/SOX1
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 20
gene expression correlation: 0.3844
gene score correlation: 0.6544

Nvec_vc1.1_XM_032373618.2 (Nkx−2.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: Nkx−2.2a_241030_streme
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1263
gene score correlation: 0.0384

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: 0.7002
gene score correlation: 0.7591

Nvec_vc1.1_XM_032375228.2 (Rfx4)
OG: RFX.HG1.3:like:RFX4/RFX6/RFX8
PFAM: RFX_DNA_binding
motif: Rfx4_241030_homer
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.5991
gene score correlation: 0.5969

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: 0.0562
gene score correlation: 0.5618

Nvec_vc1.1_XM_032375635.2 (OtxB)
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: M03808_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0499
gene score correlation: 0.1856

Nvec_vc1.1_XM_032376206.2 (SoxB2)
OG: HMGbox_Sox.HG1.13:like:SOX1/S
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 270
gene expression correlation: 0.1834
gene score correlation: 0.0137

Nvec_vc1.1_XM_032376421.2 (Ath−like
OG: HLH.HG1.80:like:NEUROD1/NEUR
PFAM: HLH
motif: ARCH783_bHLH18__MNT
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.5440
gene score correlation: 0.8939

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: 0.4242
gene score correlation: 0.4457

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: 0.7032
gene score correlation: 0.8356

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: 0.1145
gene score correlation: 0.1018

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: 0.1471
gene score correlation: 0.1178

Nvec_vc1.1_XM_032378881.2 (CREB3
OG: bZIP.HG1.15:CREB3/CREB3L1/CR
PFAM: bZIP_1
motif: M01812_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0484
gene score correlation: 0.0705

Nvec_vc1.1_XM_032379465.2 (SoxB2/S
OG: HMGbox_Sox.HG1.19:like:SOX1/S
PFAM: HMG_box
motif: ARCH61_M00889_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 66
gene expression correlation: 0.4887
gene score correlation: 0.4990

Nvec_vc1.1_XM_032379688.2 (NVHD0
OG: Homeodomains.HG1.39:BARHL1/B
PFAM: Homeodomain
motif: NVHD033−ANTP_241030_streme
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1008
gene score correlation: 0.1612

Nvec_vc1.1_XM_032380374.2 (NvSoxA
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.4336
gene score correlation: 0.4424

Nvec_vc1.1_XM_032381908.2 (Hand2)
OG: HLH.HG1.66:like:HAND1/HAND2
PFAM: HLH
motif: M05984_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0997
gene score correlation: −0.0546

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: 0.1211
gene score correlation: −0.0447

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: 0.3448
gene score correlation: 0.3112

Nvec_vc1.1_XM_032384889.2 (Hes2)
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH/Hairy_orange
motif: Hes2_241030_homer
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1157
gene score correlation: 0.2305

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: 0.3241
gene score correlation: 0.6834

Nvec_vc1.1_XM_032385184.2 (Nem24)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: Nem24_241030_dimont
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0159
gene score correlation: −0.2389

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: 0.2214
gene score correlation: 0.1519

Nvec_vc1.1_XM_032385496.2 (PTF1a)
OG: HLH.HG1.91:like:FERD3L/PTF1A
PFAM: HLH
motif: M05990_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1543
gene score correlation: 0.3736

Nvec_vc1.1_XM_032385647.2 (RFX1/2
OG: RFX.HG1.2:RFX1/RFX2/RFX3
PFAM: RFX_DNA_binding
motif: M03961_2.00
TF family: RFX
archetype family: RFX
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.4181
gene score correlation: 0.4640

Nvec_vc1.1_XM_032385706.2 (FoxQ2c
OG: Forkhead.HG1.14:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH1397_RBFox2__OCT:OCT-
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.5982
gene score correlation: 0.7976

Nvec_vc1.1_XM_032385745.2 (Prdm14
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−C2H2/zf−C2H2
motif: ARCH533_Klf5_Klf7_Klf8
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: 0.0894
gene score correlation: 0.3132

Nvec_vc1.1_XM_032385896.2 (Cnido−
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: M04339_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.3009
gene score correlation: −0.0068

Nvec_vc1.1_XM_032386243.2 (Grainyh
OG: Grainyhead_LSF.HG1.1:GRHL1/GR
PFAM: CP2
motif: ARCH1265_TFCP2__Tcfcp2l1__
TF family: Grainyhead_LSF
archetype family: Grainyhead_LSF
CisBP assigned: FALSE
rank: 311
gene expression correlation: −0.0278
gene score correlation: 0.1085

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: 0.0765
gene score correlation: 0.0211

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: −0.0869
gene score correlation: 0.2961

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: −0.0737
gene score correlation: −0.0721

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: 0.0612
gene score correlation: 0.3485

Nvec_vc1.1_XM_048728976.1 (Zic−C)
OG: zf−C2H2.HG4.5:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: Zic−C_241030_streme
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.0057
gene score correlation: 0.4948

Nvec_vc1.1_XM_048730161.1 (Cnido−
OG: bZIP.HG1.9:like:ATF3/ATF4/ATF5/
PFAM: bZIP_1
motif: M04272_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.1794
gene score correlation: −0.1654

Nvec_vc1.1_XM_048731137.1 (LMX)
OG: Homeodomains.HG2.20:LHX1/LHX
PFAM: LIM/LIM/Homeodomain
motif: ARCH233_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 81
gene expression correlation: 0.4974
gene score correlation: 0.3393

Nvec_NVE19743
OG: HLH.HG1.55:like:TCF23/TCF24
PFAM: HLH
motif: Nvec_NVE19743_HLH.HG1.55:lik
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3810
gene score correlation: 0.3016

Nvec_NVE7697
OG: Homeodomains.HG2.24:like:LEUT
PFAM: Homeodomain
motif: ARCH242_Hlx
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 23
gene expression correlation: 0.6075
gene score correlation: 0.4105

Nvec_v1g210540
OG: HLH.HG1.68:like:ASCL3/ASCL4/A
PFAM: HLH
motif: M04211_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3872
gene score correlation: 0.6551

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: 0.1452
gene score correlation: −0.0544

Nvec_v1g244929
OG: zf−C2H2.HG1.14:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 670
gene expression correlation: 0.1859
gene score correlation: 0.0219

Nvec_v1g99666
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.1304
gene score correlation: 0.1671

Nvec_vc1.1_XM_001618929.3
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.1426
gene score correlation: 0.0146

Nvec_vc1.1_XM_001623127.3
OG: Forkhead.HG1.31:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH1397_RBFox2__OCT:OCT-
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.7266
gene score correlation: 0.6712

Nvec_vc1.1_XM_001623467.3
OG: bZIP.HG1.12:CREBZF
PFAM: bZIP_2
motif: Nvec_vc1.1_XM_001623467.3_b
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2394
gene score correlation: 0.3109

Nvec_vc1.1_XM_001623946.3
OG: Homeodomains.HG2.11:DUX4/DU
PFAM: Homeodomain
motif: M02082_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.0876
gene score correlation: −0.1096

Nvec_vc1.1_XM_001624046.3
OG: Forkhead.HG1.33:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH954_Foxn4/Foxn1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 12
gene expression correlation: −0.2704
gene score correlation: 0.3495

Nvec_vc1.1_XM_001624560.3
OG: Homeodomains.HG2.3:like:AC0252
PFAM: PAX/Homeodomain
motif: M05417_2.00
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0096
gene score correlation: −0.1111

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: 0.2129
gene score correlation: 0.2306

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: 0.6905
gene score correlation: −0.0942

Nvec_vc1.1_XM_001625118.3
OG: HSF.HG1.0:like:HSF1/HSF2/HSF4/
PFAM: HSF_DNA−bind
motif: M05519_2.00
TF family: HSF
archetype family: HSF
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0752
gene score correlation: 0.0335

Nvec_vc1.1_XM_001625254.3
OG: HMGbox_Sox.HG1.55:TFAM/UBTF
PFAM: HMG_box/HMG_box
motif: ARCH1170_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 16
gene expression correlation: 0.2883
gene score correlation: 0.2913

Nvec_vc1.1_XM_001625437.3
OG: Myb.HG2.3:NA
PFAM: MADF_DNA_bdg
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 93
gene expression correlation: 0.0858
gene score correlation: −0.0756

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: 0.6748
gene score correlation: 0.7835

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: −0.3852
gene score correlation: −0.3834

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: −0.3846
gene score correlation: −0.3790

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: 0.3240
gene score correlation: 0.7502

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: 0.3110
gene score correlation: 0.8121

Nvec_vc1.1_XM_001625997.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1504_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 170
gene expression correlation: 0.5937
gene score correlation: 0.5179

Nvec_vc1.1_XM_001625998.3
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH768_Meis3/Meis2/Meis1_P
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 13
gene expression correlation: 0.1687
gene score correlation: 0.2907

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: 0.4129
gene score correlation: 0.8506

Nvec_vc1.1_XM_001626717.3
OG: T−box.HG1.4:like:EOMES/TBR1/T
PFAM: T−box
motif: Nvec_vc1.1_XM_001626717.3_T
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3616
gene score correlation: 0.4764

Nvec_vc1.1_XM_001626820.3
OG: T−box.HG1.2:like:MGA/TBX1/TBX2
PFAM: T−box
motif: ARCH755_Hth__TBX15
TF family: T−box
archetype family: T−box
CisBP assigned: FALSE
rank: 1028
gene expression correlation: 0.5115
gene score correlation: −0.0028

Nvec_vc1.1_XM_001627049.3
OG: HLH.HG1.19:HELT
PFAM: HLH/Hairy_orange
motif: Nvec_vc1.1_XM_001627049.3_H
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1675
gene score correlation: 0.0649

Nvec_vc1.1_XM_001627072.3
OG: Forkhead.HG1.17:like:FOXI1/FOXI
PFAM: Forkhead
motif: ARCH964_Foxc2/Foxc1_Foxg1/G
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 359
gene expression correlation: 0.5270
gene score correlation: 0.0483

Nvec_vc1.1_XM_001627361.3
OG: zf−C2H2.HG74.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH419_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.0803
gene score correlation: 0.0508

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: 0.4521
gene score correlation: 0.4238

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: 0.3670
gene score correlation: 0.5546

Nvec_vc1.1_XM_001627629.3
OG: Forkhead.HG1.30:like:FOXO1/FOX
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 15
gene expression correlation: −0.0402
gene score correlation: 0.5730

Nvec_vc1.1_XM_001627662.3
OG: E2F_TDP.HG1.3:E2F4/E2F5
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1058_Pdp1
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 27
gene expression correlation: 0.1125
gene score correlation: 0.1679

Nvec_vc1.1_XM_001627792.3
OG: Forkhead.HG1.12:FOXN1/FOXN4/
PFAM: Forkhead
motif: M04857_2.00
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2521
gene score correlation: 0.1878

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: −0.1538
gene score correlation: 0.2079

Nvec_vc1.1_XM_001628041.3
OG: HMGbox_Sox.HG1.24:HMGB1/HM
PFAM: HMG_box_2/HMG_box
motif: ARCH76_CES−1__PB0171.1_Sc
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 63
gene expression correlation: −0.2110
gene score correlation: 0.3501

Nvec_vc1.1_XM_001628045.2
OG: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1256_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.1602
gene score correlation: −0.1013

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: 0.2228
gene score correlation: 0.1125

Nvec_vc1.1_XM_001628279.3
OG: HLH.HG1.76:ATOH8
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.3715
gene score correlation: 0.7036

Nvec_vc1.1_XM_001628300.3
OG: HLH.HG1.84:NEUROG1/NEUROG
PFAM: HLH
motif: M00588_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1771
gene score correlation: 0.5247

Nvec_vc1.1_XM_001628318.3
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 101
gene expression correlation: 0.0029
gene score correlation: 0.5243

Nvec_vc1.1_XM_001628319.3
OG: Forkhead.HG1.25:FOXJ2/FOXJ3
PFAM: Forkhead
motif: M03058_2.00
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.4082
gene score correlation: −0.1358

Nvec_vc1.1_XM_001628481.3
OG: Homeodomains.HG1.72:like:NOTO
PFAM: Homeodomain
motif: ARCH1544_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 297
gene expression correlation: 0.2610
gene score correlation: 0.3124

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: 0.7624
gene score correlation: 0.7955

Nvec_vc1.1_XM_001628645.3
OG: zf−C2H2.HG1.88:MYNN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H
motif: ARCH923_Zfp239//Zfp942/Zfp9...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 29
gene expression correlation: 0.2420
gene score correlation: 0.1306

Nvec_vc1.1_XM_001628705.3
OG: zf−C2H2.HG1.119:PRDM4
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 996
gene expression correlation: 0.1783
gene score correlation: −0.0906

Nvec_vc1.1_XM_001628946.3
OG: bZIP.HG1.19:ATF6/ATF6B
PFAM: bZIP_1
motif: M04043_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0510
gene score correlation: −0.2919

Nvec_vc1.1_XM_001628964.3
OG: Forkhead.HG1.23:FOXK1/FOXK2
PFAM: FHA/Forkhead
motif: ARCH1003_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 130
gene expression correlation: 0.4383
gene score correlation: −0.0848

Nvec_vc1.1_XM_001628971.3
OG: zf−C2H2.HG1.87:like:AC008758.1/
PFAM: zf−met/zf−C2H2/zf−C2H2_4/zf−
motif: ARCH804_PB0207.1_Zic3_2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 33
gene expression correlation: −0.0032
gene score correlation: 0.3913

Nvec_vc1.1_XM_001629480.3
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH473_bHLH80__ZSCAN4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 454
gene expression correlation: 0.1213
gene score correlation: 0.1676

Nvec_vc1.1_XM_001629572.3
OG: Grainyhead_LSF.HG1.0:TFCP2/TF
PFAM: CP2/SAM_3
motif: M03769_2.00
TF family: Grainyhead_LSF
archetype family: Grainyhead_LSF
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0833
gene score correlation: −0.1645

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: 0.2733
gene score correlation: 0.1985

Nvec_vc1.1_XM_001630131.3
OG: ARID_BRIGHT.HG1.2:ARID4A/ARI
PFAM: RBB1NT/ARID/Tudor−knot
motif: ARCH64_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: FALSE
rank: 62
gene expression correlation: 0.0393
gene score correlation: 0.1661

Nvec_vc1.1_XM_001630333.3
OG: Myb.HG1.0:CDC5L
PFAM: Myb_DNA−bind_6/Myb_Cef
motif: M11049_2.00
TF family: Myb
archetype family: Myb
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.0859
gene score correlation: 0.0232

Nvec_vc1.1_XM_001630356.3
OG: GATA.HG1.4:ZGLP1
PFAM: GATA
motif: ARCH1449_Gata3/Gata1/Gata2
TF family: GATA
archetype family: GATA
CisBP assigned: FALSE
rank: 587
gene expression correlation: −0.3032
gene score correlation: −0.3030

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: 0.3111
gene score correlation: 0.4463

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: −0.1509
gene score correlation: −0.1558

Nvec_vc1.1_XM_001630559.3
OG: zf−C2H2.HG19.0:ZNF496
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/z
motif: ARCH1274_ZNF528
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 311
gene expression correlation: 0.0529
gene score correlation: 0.2735

Nvec_vc1.1_XM_001630676.3
OG: Homeodomains.HG2.68:like:ARX/C
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_001630676.3_H
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1875
gene score correlation: 0.2232

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: 0.2720
gene score correlation: 0.1352

Nvec_vc1.1_XM_001631093.3
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
motif: ARCH947_Creb3l2/Creb3l1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 11
gene expression correlation: 0.2462
gene score correlation: 0.2104

Nvec_vc1.1_XM_001631173.3
OG: Homeodomains.HG2.62:VSX1/VSX
PFAM: Homeodomain
motif: ARCH1328_M02167_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.2682
gene score correlation: 0.2269

Nvec_vc1.1_XM_001631326.3
OG: HLH.HG1.72:BHLHA9
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 81
gene expression correlation: −0.0541
gene score correlation: −0.0362

Nvec_vc1.1_XM_001631375.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.4068
gene score correlation: 0.6144

Nvec_vc1.1_XM_001631403.3
OG: HLH.HG1.14:MLXIP/MLXIPL
PFAM: HLH
motif: M05989_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1603
gene score correlation: 0.1318

Nvec_vc1.1_XM_001631543.3
OG: bZIP.HG1.15:CREB3/CREB3L1/CR
PFAM: bZIP_1
motif: ARCH1610_Atf3/Jdp2_Atf7/Gm2.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.1884
gene score correlation: 0.0646

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: −0.2170
gene score correlation: 0.1088

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: 0.5503
gene score correlation: 0.5937

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: 0.5088
gene score correlation: 0.4526

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: 0.1980
gene score correlation: 0.7167

Nvec_vc1.1_XM_001632824.3
OG: T−box.HG1.13:TBX1/TBX10/TBX1
PFAM: T−box
motif: M03569_2.00
TF family: T−box
archetype family: T−box
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.1065
gene score correlation: 0.4701

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: 0.4636
gene score correlation: −0.0259

Nvec_vc1.1_XM_001632929.3
OG: Homeodomains.HG2.41:SHOX/SH
PFAM: Homeodomain
motif: Shox2_241030_homer
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0223
gene score correlation: 0.0530

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: 0.3433
gene score correlation: 0.2863

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: 0.1056
gene score correlation: 0.3828

Nvec_vc1.1_XM_001633393.3
OG: bZIP.HG1.18:ATF1/CREB1/CREM
PFAM: pKID/bZIP_1
motif: ARCH1485_Atf3/Jdp2_Fos/Fosb.
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 31
gene expression correlation: −0.0409
gene score correlation: 0.1306

Nvec_vc1.1_XM_001633398.3
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−H2C2_2/zf−C2H2
motif: ARCH743_BPC1__M06113_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 83
gene expression correlation: −0.1305
gene score correlation: 0.2508

Nvec_vc1.1_XM_001633482.3
OG: CSD.HG1.6:YBX1/YBX2/YBX3
PFAM: CSD
motif: M01207_2.00
TF family: CSD
archetype family: CSD
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.5606
gene score correlation: −0.3401

Nvec_vc1.1_XM_001633504.3
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 944
gene expression correlation: 0.3196
gene score correlation: −0.1007

Nvec_vc1.1_XM_001633508.3
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 475
gene expression correlation: 0.3684
gene score correlation: 0.2446

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: −0.3858
gene score correlation: −0.3881

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: 0.6005
gene score correlation: 0.5407

Nvec_vc1.1_XM_001633772.3
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GL
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1274_ZNF528
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 46
gene expression correlation: 0.0020
gene score correlation: −0.2754

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: 0.4295
gene score correlation: 0.4936

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: 0.0554
gene score correlation: 0.7555

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: 0.1560
gene score correlation: 0.2403

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: −0.0143
gene score correlation: 0.1984

Nvec_vc1.1_XM_001634111.3
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: Nvec_vc1.1_XM_001634111.3_F
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0944
gene score correlation: 0.0027

Nvec_vc1.1_XM_001634116.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1020_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 97
gene expression correlation: 0.1346
gene score correlation: −0.0719

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: −0.0938
gene score correlation: −0.1602

Nvec_vc1.1_XM_001634160.3
OG: Homeodomains.HG2.57:RAX/RAX
PFAM: Homeodomain/OAR
motif: Rax_241030_homer
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.3590
gene score correlation: 0.5170

Nvec_vc1.1_XM_001634198.3
OG: Homeodomains.HG1.70:HOXA2/H
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3790
gene score correlation: 0.7681

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: 0.3309
gene score correlation: 0.7653

Nvec_vc1.1_XM_001634326.3
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CI
PFAM: bZIP_2
motif: ARCH1064_M06023_2.00__M02
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 239
gene expression correlation: 0.2291
gene score correlation: 0.2414

Nvec_vc1.1_XM_001634460.3
OG: bZIP.HG2.13:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH952_Fos/Fosb/Fosl1/Fosl...
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 98
gene expression correlation: 0.1675
gene score correlation: 0.1895

Nvec_vc1.1_XM_001634550.3
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
motif: ARCH473_bHLH80__ZSCAN4
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 164
gene expression correlation: 0.1489
gene score correlation: 0.1185

Nvec_vc1.1_XM_001634673.3
OG: zf−C2H2.HG1.5:ZNF688
PFAM: zf−C2H2_11/zf−C2H2/zf−C2H2/
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 13
gene expression correlation: 0.2553
gene score correlation: 0.0578

Nvec_vc1.1_XM_001634712.3
OG: HLH.HG2.0:EBF1/EBF2/EBF3/EBF
PFAM: COE1_DBD/TIG/COE1_HLH
motif: M03721_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2131
gene score correlation: 0.6605

Nvec_vc1.1_XM_001634768.3
OG: Homeodomains.HG2.11:DUX4/DU
PFAM: Homeodomain
motif: M02082_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0226
gene score correlation: 0.1149

Nvec_vc1.1_XM_001634946.3
OG: Homeodomains.HG3.31:SIX1/SIX2
PFAM: SIX1_SD/Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1149
gene expression correlation: 0.3395
gene score correlation: 0.1040

Nvec_vc1.1_XM_001634956.3
OG: Homeodomains.HG2.43:GSC/GSC
PFAM: Homeodomain
motif: ARCH1430_Dmbx1_Gsc2/Gsc//C
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 383
gene expression correlation: 0.1351
gene score correlation: 0.2871

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: −0.0165
gene score correlation: −0.1571

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: −0.1068
gene score correlation: 0.1813

Nvec_vc1.1_XM_001635120.3
OG: zf−C2H2.HG1.207:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH385_M08281_2.00__ZNF7
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 87
gene expression correlation: −0.0670
gene score correlation: 0.0567

Nvec_vc1.1_XM_001635172.3
OG: HLH.HG1.38:MXD1/MXD3/MXD4/M
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 478
gene expression correlation: 0.1580
gene score correlation: −0.0783

Nvec_vc1.1_XM_001635190.3
OG: zf−C2H2.HG1.30:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1370_M05856_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 125
gene expression correlation: −0.0196
gene score correlation: −0.1551

Nvec_vc1.1_XM_001635275.3
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 93
gene expression correlation: 0.1436
gene score correlation: 0.1404

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: 0.1998
gene score correlation: 0.2300

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: 0.2174
gene score correlation: 0.1498

Nvec_vc1.1_XM_001635315.3
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH
motif: M00933_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0765
gene score correlation: 0.3102

Nvec_vc1.1_XM_001635316.3
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 351
gene expression correlation: 0.0021
gene score correlation: 0.0389

Nvec_vc1.1_XM_001635374.3
OG: Homeodomains.HG3.7:PBX1/PBX2
PFAM: PBC/Homeodomain
motif: ARCH300_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.3741
gene score correlation: 0.4034

Nvec_vc1.1_XM_001636116.3
OG: TBP.HG1.3:TBP/TBPL2
PFAM: TBP/TBP
motif: M00216_2.00
TF family: TBP
archetype family: TBP
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.1352
gene score correlation: 0.1002

Nvec_vc1.1_XM_001636163.3
OG: Homeodomains.HG4.4:POU6F1/P
PFAM: DFP/DFP/Pou/Homeodomain
motif: ARCH1054_POU3F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 126
gene expression correlation: 0.1462
gene score correlation: 0.1066

Nvec_vc1.1_XM_001636315.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 34
gene expression correlation: 0.3342
gene score correlation: 0.4552

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: 0.5985
gene score correlation: 0.5800

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: −0.0428
gene score correlation: 0.4419

Nvec_vc1.1_XM_001636622.3
OG: HLH.HG1.37:MNT
PFAM: HLH
motif: M05979_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2590
gene score correlation: 0.1262

Nvec_vc1.1_XM_001636859.3
OG: Homeodomains.HG2.58:UNCX
PFAM: Homeodomain/OAR
motif: M02082_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.1224
gene score correlation: 0.1709

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: 0.0409
gene score correlation: 0.1506

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: −0.0273
gene score correlation: 0.3453

Nvec_vc1.1_XM_001637044.3
OG: HLH.HG1.54:like:HES5/HES7
PFAM: HLH/Hairy_orange
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 282
gene expression correlation: 0.1205
gene score correlation: 0.0985

Nvec_vc1.1_XM_001637155.3
OG: Myb.HG5.0:DMAP1
PFAM: SANT_DAMP1_like/DMAP1
motif: ARCH193_MYB116
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 89
gene expression correlation: −0.2882
gene score correlation: 0.0958

Nvec_vc1.1_XM_001637190.3
OG: zf−C2H2.HG4.11:GLIS1/GLIS3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1043_ZNF652
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 27
gene expression correlation: 0.1203
gene score correlation: 0.3344

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: 0.4060
gene score correlation: 0.7692

Nvec_vc1.1_XM_001637374.3
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: Nvec_vc1.1_XM_001637374.3_E
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.1946
gene score correlation: 0.2831

Nvec_vc1.1_XM_001637508.3
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: Nvec_vc1.1_XM_001637508.3_IR
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0891
gene score correlation: 0.4042

Nvec_vc1.1_XM_001637529.3
OG: Myb.HG1.2:DMTF1/TTF1
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 364
gene expression correlation: 0.4348
gene score correlation: 0.0196

Nvec_vc1.1_XM_001637733.3
OG: Homeodomains.HG1.67:GSX1/GS
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 32
gene expression correlation: 0.5237
gene score correlation: 0.2514

Nvec_vc1.1_XM_001638266.3
OG: bZIP.HG1.0:CREBL2
PFAM: bZIP_2
motif: Crebl2_250224_streme
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1265
gene score correlation: 0.0172

Nvec_vc1.1_XM_001638641.3
OG: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 32
gene expression correlation: −0.3236
gene score correlation: 0.0680

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: 0.1562
gene score correlation: 0.2688

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: 0.1534
gene score correlation: 0.5891

Nvec_vc1.1_XM_001638852.3
OG: HMGbox_Sox.HG1.47:like:NSD2
PFAM: HMG_box/HMG_box/HMG_box
motif: ARCH1177_/Sox4/Sox11_Sox13/
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 165
gene expression correlation: 0.2208
gene score correlation: 0.0457

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: 0.7261
gene score correlation: 0.9313

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: 0.0134
gene score correlation: 0.1737

Nvec_vc1.1_XM_001639307.3
OG: bZIP.HG3.3:like:MAF/MAFA/MAFB
PFAM: bZIP_Maf
motif: Nvec_vc1.1_XM_001639307.3_b
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0361
gene score correlation: −0.2481

Nvec_vc1.1_XM_001639547.3
OG: zf−C2H2.HG2.11:KLF10/KLF11
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 14
gene expression correlation: −0.1760
gene score correlation: 0.2029

Nvec_vc1.1_XM_001639692.3
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 30
gene expression correlation: 0.2916
gene score correlation: 0.3492

Nvec_vc1.1_XM_001639705.3
OG: zf−C2H2.HG1.30:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH480_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 17
gene expression correlation: −0.0097
gene score correlation: 0.2444

Nvec_vc1.1_XM_001639717.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH502_M06063_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 23
gene expression correlation: −0.0838
gene score correlation: 0.0187

Nvec_vc1.1_XM_001639766.3
OG: zf−C2H2.HG3.18:like:HINFP/HIVE
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH419_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: −0.2957
gene score correlation: −0.2263

Nvec_vc1.1_XM_001640743.3
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 10
gene expression correlation: 0.4623
gene score correlation: 0.4780

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: 0.1269
gene score correlation: 0.1957

Nvec_vc1.1_XM_001640853.3
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: Jund/Junb/Jun_250224_dimont
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0876
gene score correlation: −0.0399

Nvec_vc1.1_XM_001640990.3
OG: HLH.HG1.77:like:NEUROD1/NEUR
PFAM: HLH
motif: M06004_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2741
gene score correlation: 0.5202

Nvec_vc1.1_XM_001641032.3
OG: Homeodomains.HG1.18:NANOG/N
PFAM: Homeodomain
motif: ARCH273_HOXD3
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 64
gene expression correlation: −0.3839
gene score correlation: −0.3853

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: 0.2113
gene score correlation: 0.2239

Nvec_vc1.1_XM_001641264.3
OG: Homeodomains.HG1.61:NOTO
PFAM: Homeodomain
motif: ARCH487_Meis3/Meis2/Meis1_P
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.4609
gene score correlation: 0.6219

Nvec_vc1.1_XM_001641552.3
OG: Homeodomains.HG1.47:like:MSX1
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.3531
gene score correlation: 0.5410

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: 0.2960
gene score correlation: 0.7079

Nvec_vc1.1_XM_001641660.3
OG: Homeodomains.HG2.64:PITX1/PIT
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 1
gene expression correlation: 0.5908
gene score correlation: 0.8718

Nvec_vc1.1_XM_001647488.3
OG: Homeodomains.HG2.46:CRX/OTX
PFAM: Homeodomain
motif: ARCH697_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 25
gene expression correlation: 0.1263
gene score correlation: 0.5295

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: 0.2768
gene score correlation: −0.0486

Nvec_vc1.1_XM_032361849.2
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
motif: ARCH578_Elf3/Ehf/Elf5_Etv6
TF family: Ets
archetype family: Ets
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2054
gene score correlation: 0.6400

Nvec_vc1.1_XM_032361976.2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH591_ISRE__IRF3__IRF8
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.9567
gene score correlation: 0.9140

Nvec_vc1.1_XM_032362135.2
OG: ARID_BRIGHT.HG1.9:ARID3A/ARI
PFAM: ARID
motif: ARCH13_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 41
gene expression correlation: 0.0311
gene score correlation: 0.1435

Nvec_vc1.1_XM_032362307.2
OG: Homeodomains.HG1.66:like:GSX1
PFAM: Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 464
gene expression correlation: 0.3334
gene score correlation: −0.1698

Nvec_vc1.1_XM_032362346.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 50
gene expression correlation: 0.3100
gene score correlation: 0.4165

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: 0.1122
gene score correlation: 0.5619

Nvec_vc1.1_XM_032362396.2
OG: Homeodomains.HG1.69:HOXA3/H
PFAM: Homeodomain
motif: M03126_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.4434
gene score correlation: −0.1425

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: 0.3877
gene score correlation: 0.3024

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: 0.4809
gene score correlation: 0.6142

Nvec_vc1.1_XM_032362959.2
OG: MADS−box_SRF.HG1.1:like:BORC
PFAM: SRF−TF
motif: ARCH1333_Mef2c/Mef2b/Mef2a/
TF family: MADS−box_SRF
archetype family: MADS−box_SRF
CisBP assigned: FALSE
rank: 89
gene expression correlation: −0.2101
gene score correlation: 0.0918

Nvec_vc1.1_XM_032363017.2
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/
PFAM: HLH
motif: M08734_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3456
gene score correlation: 0.3702

Nvec_vc1.1_XM_032363027.2
OG: zf−C2H2.HG19.1:PRDM14
PFAM: SET/zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.3460
gene score correlation: 0.2787

Nvec_vc1.1_XM_032363350.2
OG: Homeodomains.HG1.31:DLX1/DLX
PFAM: Homeodomain
motif: ARCH294_Emx1/Emx2_Hmx1/Hr
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 380
gene expression correlation: 0.1410
gene score correlation: −0.0013

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: 0.3288
gene score correlation: 0.4769

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: 0.2084
gene score correlation: 0.6321

Nvec_vc1.1_XM_032363733.2
OG: zf−C2H2.HG1.62:ZBTB11
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/z
motif: ARCH451_ZNF415
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 300
gene expression correlation: −0.1142
gene score correlation: −0.1038

Nvec_vc1.1_XM_032363859.2
OG: Forkhead.HG1.32:FOXP2
PFAM: FOXP−CC/Forkhead
motif: ARCH1004_Foxa3/Foxa1/Foxa2_
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.0987
gene score correlation: 0.3419

Nvec_vc1.1_XM_032363874.2
OG: Homeodomains.HG1.23:like:HHEX
PFAM: Homeodomain
motif: ARCH1544_Nkx2−2/Nkx2−9
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.2337
gene score correlation: 0.4811

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: 0.0710
gene score correlation: −0.3670

Nvec_vc1.1_XM_032363985.2
OG: bZIP.HG2.6:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: M02849_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2094
gene score correlation: 0.2814

Nvec_vc1.1_XM_032364001.2
OG: SMAD_MH1.HG1.6:SMAD1/SMAD
PFAM: MH1/MH2
motif: M06446_2.00
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2018
gene score correlation: −0.0393

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: 0.4676
gene score correlation: 0.5600

Nvec_vc1.1_XM_032364139.2
OG: HLH.HG1.8:CCDC169−SOHLH2/S
PFAM: HLH
motif: M04097_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0548
gene score correlation: −0.1047

Nvec_vc1.1_XM_032364195.2
OG: zf−C2H2.HG3.22:like:HINFP/HIVEP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH497_M03679_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 836
gene expression correlation: 0.2602
gene score correlation: −0.1189

Nvec_vc1.1_XM_032364225.2
OG: HMGbox_Sox.HG1.64:like:HMG20
PFAM: HMG_box
motif: M02487_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1942
gene score correlation: −0.0721

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: 0.2736
gene score correlation: 0.2756

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: 0.5413
gene score correlation: 0.7105

Nvec_vc1.1_XM_032364331.2
OG: TEA.HG1.0:TEAD1/TEAD2/TEAD3
PFAM: TEA
motif: Nvec_vc1.1_XM_032364331.2_T
TF family: TEA
archetype family: TEA
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.1258
gene score correlation: −0.0330

Nvec_vc1.1_XM_032364348.2
OG: HLH.HG1.34:like:ASCL1/ASCL2/A
PFAM: HLH
motif: M08734_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1643
gene score correlation: 0.5679

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: 0.1317
gene score correlation: −0.0766

Nvec_vc1.1_XM_032364373.2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF
motif: ARCH591_ISRE__IRF3__IRF8
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 67
gene expression correlation: 0.1657
gene score correlation: 0.0350

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: 0.1238
gene score correlation: 0.0642

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: 0.4717
gene score correlation: 0.4681

Nvec_vc1.1_XM_032364704.2
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GL
PFAM: zf−C2H2
motif: ARCH346_Klf1/Klf4/Klf2_Klf1...
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 189
gene expression correlation: 0.2970
gene score correlation: 0.1321

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: 0.3862
gene score correlation: 0.7524

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: 0.1442
gene score correlation: 0.5795

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: 0.5188
gene score correlation: −0.1519

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: 0.3326
gene score correlation: −0.0561

Nvec_vc1.1_XM_032365192.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 85
gene expression correlation: 0.2920
gene score correlation: 0.1484

Nvec_vc1.1_XM_032365212.2
OG: Homeodomains.HG2.3:like:AC0252
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.2289
gene score correlation: 0.4457

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: 0.3321
gene score correlation: 0.5577

Nvec_vc1.1_XM_032366030.2
OG: HLH.HG1.5:like:CCDC169−SOHLH
PFAM: HLH
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 116
gene expression correlation: 0.4664
gene score correlation: 0.1351

Nvec_vc1.1_XM_032366085.2
OG: Homeodomains.HG1.44:EMX1/EM
PFAM: Homeodomain
motif: ARCH33_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 13
gene expression correlation: 0.2804
gene score correlation: 0.0980

Nvec_vc1.1_XM_032366210.2
OG: Homeodomains.HG1.48:MSX1/MS
PFAM: Homeodomain
motif: ARCH48_Hlx
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 226
gene expression correlation: 0.2520
gene score correlation: 0.1006

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: 0.4553
gene score correlation: 0.2941

Nvec_vc1.1_XM_032366225.2
OG: zf−C2H2.HG2.5:KLF15
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1370_M05856_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 295
gene expression correlation: −0.0619
gene score correlation: −0.1691

Nvec_vc1.1_XM_032366242.2
OG: bZIP.HG2.12:like:DBP/HLF/TEF
PFAM: bZIP_2
motif: M03653_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1805
gene score correlation: −0.4243

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: 0.0707
gene score correlation: 0.3463

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: 0.0363
gene score correlation: 0.2765

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: −0.1968
gene score correlation: 0.4507

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: 0.4672
gene score correlation: 0.3369

Nvec_vc1.1_XM_032366739.2
OG: HMGbox_Sox.HG1.65:HMG20B
PFAM: HMG_box
motif: M02487_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1038
gene score correlation: −0.1565

Nvec_vc1.1_XM_032366790.2
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH525_M08176_2.00
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 1099
gene expression correlation: 0.1201
gene score correlation: −0.2536

Nvec_vc1.1_XM_032366797.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
motif: ARCH193_MYB116
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 331
gene expression correlation: −0.4243
gene score correlation: −0.4177

Nvec_vc1.1_XM_032366836.2
OG: Homeodomains.HG1.54:like:NOTO
PFAM: Homeodomain
motif: M06354_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0568
gene score correlation: 0.0422

Nvec_vc1.1_XM_032366964.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.0634
gene score correlation: 0.6122

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: 0.3577
gene score correlation: 0.7745

Nvec_vc1.1_XM_032367023.2
OG: Homeodomains.HG1.47:like:MSX1
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4982
gene score correlation: 0.5998

Nvec_vc1.1_XM_032367127.2
OG: bZIP.HG2.10:DBP/HLF/TEF
PFAM: bZIP_2
motif: Nvec_vc1.1_XM_032367127.2_b
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0420
gene score correlation: 0.2309

Nvec_vc1.1_XM_032367197.2
OG: zf−C2H2.HG18.0:ZNF277
PFAM: zf−C2H2_2/zf−C2H2_2
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: 0.0293
gene score correlation: −0.1764

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: −0.1385
gene score correlation: −0.3707

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: −0.0576
gene score correlation: 0.3448

Nvec_vc1.1_XM_032368799.2
OG: zf−C2H2.HG1.130:ZBTB45
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH361_Klf15
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 255
gene expression correlation: 0.1702
gene score correlation: 0.1303

Nvec_vc1.1_XM_032369367.2
OG: HLH.HG1.69:ASCL3/ASCL4/ASCL
PFAM: HLH
motif: Ascl3/Ascl5/Ascl4_241030_strem
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.4404
gene score correlation: −0.2505

Nvec_vc1.1_XM_032369437.2
OG: zf−C2H2.HG2.20:KLF6/KLF7
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 23
gene expression correlation: −0.2056
gene score correlation: 0.3478

Nvec_vc1.1_XM_032369810.2
OG: ARID_BRIGHT.HG1.7:like:ARID1A
PFAM: ARID/BAF250_C
motif: ARCH64_Arid2_Arid3c/Arid3a/...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: FALSE
rank: 10
gene expression correlation: −0.1881
gene score correlation: 0.3818

Nvec_vc1.1_XM_032370011.2
OG: Homeodomains.HG1.37:NKX6−1/N
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 78
gene expression correlation: 0.4475
gene score correlation: 0.5324

Nvec_vc1.1_XM_032370013.2
OG: Homeodomains.HG1.37:NKX6−1/N
PFAM: Homeodomain
motif: ARCH70_M02142_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 34
gene expression correlation: −0.2089
gene score correlation: 0.1600

Nvec_vc1.1_XM_032370269.2
OG: bZIP.HG3.3:like:MAF/MAFA/MAFB
PFAM: bZIP_Maf
motif: ARCH1583_Crem/Creb1/Atf1
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 16
gene expression correlation: 0.1322
gene score correlation: 0.5491

Nvec_vc1.1_XM_032370334.2
OG: THAP_finger.HG1.20:like:THAP11
PFAM: THAP
motif: M09441_2.00
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0878
gene score correlation: −0.0571

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: 0.2737
gene score correlation: 0.3554

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: 0.0130
gene score correlation: 0.3693

Nvec_vc1.1_XM_032371032.2
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
motif: ARCH1025_Hoxa1/Hoxb1/Hoxd1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 50
gene expression correlation: 0.4241
gene score correlation: 0.3404

Nvec_vc1.1_XM_032371091.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH822_M08939_2.00__M103
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 12
gene expression correlation: 0.2414
gene score correlation: −0.0575

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: −0.1168
gene score correlation: 0.0010

Nvec_vc1.1_XM_032371094.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 510
gene expression correlation: 0.1185
gene score correlation: 0.1826

Nvec_vc1.1_XM_032371469.2
OG: Homeodomains.HG3.4:SATB1/SAT
PFAM: CSTF1_dimer/CUT
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 6
gene expression correlation: 0.3933
gene score correlation: 0.0836

Nvec_vc1.1_XM_032371744.2
OG: Doublesex_DM.HG1.12:DMRTA1/D
PFAM: DM/DMA
motif: Nvec_vc1.1_XM_032371744.2_D
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.2761
gene score correlation: −0.1161

Nvec_vc1.1_XM_032371845.2
OG: zf−C2H2.HG1.212:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 19
gene expression correlation: −0.1735
gene score correlation: −0.0178

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: 0.0261
gene score correlation: 0.4448

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: −0.0373
gene score correlation: 0.1100

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: 0.5766
gene score correlation: 0.2281

Nvec_vc1.1_XM_032372114.2
OG: bZIP.HG1.8:ATF4/ATF5
PFAM: bZIP_1
motif: ARCH944_M04019_2.00__bHLH
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 32
gene expression correlation: 0.0862
gene score correlation: 0.2498

Nvec_vc1.1_XM_032372258.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.3177
gene score correlation: 0.3509

Nvec_vc1.1_XM_032372575.2
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
motif: ARCH511_MYB88
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 21
gene expression correlation: 0.2590
gene score correlation: 0.2780

Nvec_vc1.1_XM_032372867.2
OG: zf−C2H2.HG1.49:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 85
gene expression correlation: −0.1566
gene score correlation: 0.0842

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: 0.2404
gene score correlation: 0.2059

Nvec_vc1.1_XM_032372904.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 15
gene expression correlation: 0.3045
gene score correlation: 0.7123

Nvec_vc1.1_XM_032373020.2
OG: zf−C2H2.HG23.0:ZNF34
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: Fezf2_250224_dimont
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0259
gene score correlation: 0.1510

Nvec_vc1.1_XM_032373062.2
OG: HMGbox_Sox.HG1.14:like:SOX1/S
PFAM: HMG_box
motif: ARCH142_/Sox4/Sox11_Sox13/S
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 72
gene expression correlation: 0.0838
gene score correlation: −0.2898

Nvec_vc1.1_XM_032373099.2
OG: Homeodomains.HG4.10:POU3F1/P
PFAM: Pou/Homeodomain
motif: M09227_2.00
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3375
gene score correlation: 0.4987

Nvec_vc1.1_XM_032373496.2
OG: Homeodomains.HG1.64:MEOX1/M
PFAM: Homeodomain
motif: ARCH1362_Six1/_Six4/Six5
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.4189
gene score correlation: 0.7386

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: 0.1853
gene score correlation: 0.4482

Nvec_vc1.1_XM_032373617.2
OG: Homeodomains.HG1.19:NKX2−1/N
PFAM: Homeodomain
motif: ARCH1502_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.6083
gene score correlation: 0.5730

Nvec_vc1.1_XM_032373624.2
OG: bZIP.HG1.2:BACH1/BACH2/NFE2/
PFAM: bZIP_Maf
motif: Nfe2l2/Nfe2l3/Bach2/Nfe2l1/Nfe2/
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.2146
gene score correlation: 0.0531

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: 0.2811
gene score correlation: 0.2365

Nvec_vc1.1_XM_032373943.2
OG: zf−C2H2.HG130.1:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH827_Vezf1/Maz
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 133
gene expression correlation: 0.1203
gene score correlation: 0.2529

Nvec_vc1.1_XM_032374008.2
OG: HLH.HG1.92:like:SCX/TCF15
PFAM: HLH
motif: ARCH1068_bHLH122
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 260
gene expression correlation: 0.4731
gene score correlation: 0.2120

Nvec_vc1.1_XM_032374029.2
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
motif: M04339_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0247
gene score correlation: −0.0203

Nvec_vc1.1_XM_032374041.2
OG: Homeodomains.HG2.9:LHX6/LHX8
PFAM: LIM/LIM/Homeodomain
motif: ARCH316_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.2245
gene score correlation: 0.1147

Nvec_vc1.1_XM_032374352.2
OG: Forkhead.HG1.9:like:FOXN1/FOXN
PFAM: Forkhead
motif: ARCH1060_FOXH1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 269
gene expression correlation: 0.2002
gene score correlation: 0.1027

Nvec_vc1.1_XM_032374382.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 132
gene expression correlation: −0.1650
gene score correlation: 0.3983

Nvec_vc1.1_XM_032374864.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH52_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 86
gene expression correlation: 0.5767
gene score correlation: 0.2144

Nvec_vc1.1_XM_032374977.2
OG: HLH.HG1.56:TCF23/TCF24
PFAM: HLH
motif: M05971_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0141
gene score correlation: −0.1367

Nvec_vc1.1_XM_032375153.2
OG: Myb.HG3.1:HSPA14/MSANTD1/MS
PFAM: Myb_DNA−bind_4
motif: M07562_2.00
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1172
gene score correlation: 0.3984

Nvec_vc1.1_XM_032375280.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: M05974_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.3626
gene score correlation: 0.3245

Nvec_vc1.1_XM_032375349.2
OG: HLH.HG1.50:HES3
PFAM: HLH
motif: M01726_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0635
gene score correlation: −0.1586

Nvec_vc1.1_XM_032375407.2
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: Myc_N/HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 462
gene expression correlation: −0.0831
gene score correlation: 0.0925

Nvec_vc1.1_XM_032375721.2
OG: zf−C2H2.HG119.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1525
gene expression correlation: 0.0861
gene score correlation: −0.2196

Nvec_vc1.1_XM_032375915.2
OG: zf−C2H2.HG4.0:like:GLI1/GLI2/GL
PFAM: zf−C2H2/zf−C2H2
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.4481
gene score correlation: 0.6881

Nvec_vc1.1_XM_032376092.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH1387_MYB105
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 219
gene expression correlation: −0.3913
gene score correlation: −0.3837

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: 0.1148
gene score correlation: −0.2159

Nvec_vc1.1_XM_032376554.2
OG: zf−C2H2.HG1.17:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 51
gene expression correlation: 0.1514
gene score correlation: 0.1506

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: 0.4337
gene score correlation: 0.7861

Nvec_vc1.1_XM_032376736.2
OG: zf−C2H2.HG3.23:like:HINFP/RREB
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2_6
motif: ARCH497_M03679_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 27
gene expression correlation: −0.0536
gene score correlation: 0.1066

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: 0.1160
gene score correlation: 0.2283

Nvec_vc1.1_XM_032376930.1
OG: zf−C2H2.HG130.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: Zfp800_250224_homer
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1150
gene score correlation: 0.2630

Nvec_vc1.1_XM_032376939.2
OG: Homeodomains.HG2.15:LEUTX
PFAM: CUT/Homeodomain/Homeodom
motif: ARCH1546_Meis3/Meis2/Meis1_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3863
gene score correlation: 0.5394

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: 0.0956
gene score correlation: −0.0006

Nvec_vc1.1_XM_032377390.2
OG: Homeodomains.HG1.42:VAX1/VAX
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.6328
gene score correlation: 0.6047

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: −0.1140
gene score correlation: −0.3528

Nvec_vc1.1_XM_032377883.2
OG: P53.HG1.6:like:TP53/TP63/TP73
PFAM: P53
motif: M11197_2.00
TF family: P53
archetype family: P53
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.1396
gene score correlation: 0.0527

Nvec_vc1.1_XM_032378000.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 574
gene expression correlation: 0.3317
gene score correlation: −0.1948

Nvec_vc1.1_XM_032378152.2
OG: HMGbox_Sox.HG1.1:SOX30
PFAM: HMG_box
motif: ARCH482_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 46
gene expression correlation: 0.1377
gene score correlation: −0.0002

Nvec_vc1.1_XM_032378255.2
OG: zf−C2H2.HG105.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1198
gene expression correlation: 0.7059
gene score correlation: 0.3751

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: 0.4623
gene score correlation: 0.5843

Nvec_vc1.1_XM_032378323.2
OG: zf−C2H2.HG9.0:PLAGL1/PLAGL2/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 3
gene expression correlation: −0.2252
gene score correlation: 0.1270

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: −0.1881
gene score correlation: −0.0004

Nvec_vc1.1_XM_032378403.2
OG: zf−C2H2.HG1.209:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 48
gene expression correlation: 0.0031
gene score correlation: 0.0609

Nvec_vc1.1_XM_032378442.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 165
gene expression correlation: 0.6289
gene score correlation: 0.3338

Nvec_vc1.1_XM_032378649.2
OG: bZIP.HG1.10:like:ATF3/FOS/FOSB
PFAM: bZIP_1
motif: M04272_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0884
gene score correlation: 0.0704

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: −0.3843
gene score correlation: −0.3837

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: −0.3841
gene score correlation: −0.3911

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: 0.3009
gene score correlation: 0.4671

Nvec_vc1.1_XM_032378941.2
OG: zf−C2H2.HG117.0:ZNF800
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 93
gene expression correlation: 0.1012
gene score correlation: 0.1587

Nvec_vc1.1_XM_032379152.2
OG: Forkhead.HG1.13:like:FOXN1/FOX
PFAM: Forkhead
motif: ARCH1547_FOXB1
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 9
gene expression correlation: 0.2920
gene score correlation: 0.4964

Nvec_vc1.1_XM_032379347.2
OG: Homeodomains.HG2.29:PAX4/PAX
PFAM: PAX/Homeodomain
motif: M03887_2.00
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: TRUE
rank: 0
gene expression correlation: −0.0871
gene score correlation: −0.1192

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: 0.5042
gene score correlation: 0.3651

Nvec_vc1.1_XM_032379394.2
OG: Homeodomains.HG2.77:like:DMBX
PFAM: Homeodomain
motif: M00490_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.4374
gene score correlation: 0.2424

Nvec_vc1.1_XM_032379398.2
OG: Homeodomains.HG2.75:DMBX1
PFAM: Homeodomain
motif: M00490_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3489
gene score correlation: 0.1239

Nvec_vc1.1_XM_032379400.2
OG: Homeodomains.HG2.76:like:DMBX
PFAM: Homeodomain
motif: Nvec_vc1.1_XM_032379400.2_H
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.6775
gene score correlation: 0.4166

Nvec_vc1.1_XM_032379457.2
OG: Homeodomains.HG4.2:POU1F1
PFAM: Pou/Homeodomain
motif: Nvec_vc1.1_XM_032379457.2_H
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3157
gene score correlation: 0.0743

Nvec_vc1.1_XM_032379498.2
OG: zf−C2H2.HG1.6:like:AC008758.1/A
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_4
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 52
gene expression correlation: 0.1718
gene score correlation: 0.3505

Nvec_vc1.1_XM_032379677.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/z
motif: ARCH530_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 201
gene expression correlation: 0.4025
gene score correlation: 0.2796

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: 0.2337
gene score correlation: 0.6162

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: 0.0868
gene score correlation: −0.0533

Nvec_vc1.1_XM_032380131.2
OG: HMGbox_Sox.HG1.38:SSRP1
PFAM: POB3_N/SSrecog/Rtt106/HMG_
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 31
gene expression correlation: 0.1119
gene score correlation: 0.1883

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: 0.4013
gene score correlation: 0.3836

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: 0.3480
gene score correlation: 0.4603

Nvec_vc1.1_XM_032380209.2
OG: HLH.HG1.40:USF1/USF2
PFAM: HLH
motif: ARCH1569_FEA4__E−box
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 32
gene expression correlation: −0.2377
gene score correlation: 0.1019

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: 0.7379
gene score correlation: 0.6519

Nvec_vc1.1_XM_032380417.2
OG: zf−C2H2.HG2.2:like:MTF1/ZNF76/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH496_Zic3
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.1950
gene score correlation: 0.1756

Nvec_vc1.1_XM_032380573.2
OG: SMAD_MH1.HG1.0:SMAD6/SMAD
PFAM: MH1/MH2
motif: ARCH718_Smad2/Smad3_Smad
TF family: SMAD_MH1
archetype family: SMAD_MH1
CisBP assigned: FALSE
rank: 31
gene expression correlation: 0.4735
gene score correlation: 0.3820

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: −0.1283
gene score correlation: 0.1906

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: 0.7689
gene score correlation: 0.4615

Nvec_vc1.1_XM_032381020.2
OG: zf−C2H2.HG4.7:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH386_PB0102.1_Zic2_1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 104
gene expression correlation: 0.0313
gene score correlation: 0.3409

Nvec_vc1.1_XM_032381059.2
OG: Homeodomains.HG3.2:CERS2/CE
PFAM: Homeodomain/TRAM_LAG1_CL
motif: ARCH1315_M05248_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 85
gene expression correlation: 0.3448
gene score correlation: 0.4331

Nvec_vc1.1_XM_032381099.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: M00525_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0884
gene score correlation: −0.2703

Nvec_vc1.1_XM_032381270.2
OG: zf−C2H2.HG7.4:SCRT1/SCRT2
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: Scrt2/Scrt1_241030_dimont
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2740
gene score correlation: 0.1047

Nvec_vc1.1_XM_032381562.2
OG: zf−C2H2.HG2.18:like:KLF5/KLF6/K
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: Klf8_241030_dimont
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.1497
gene score correlation: −0.0654

Nvec_vc1.1_XM_032381586.2
OG: zf−C2H2.HG2.21:KLF5
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: Klf5_241030_dimont
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2365
gene score correlation: 0.1236

Nvec_vc1.1_XM_032381587.2
OG: HMGbox_Sox.HG1.51:like:SMARC
PFAM: HMG_box
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 39
gene expression correlation: 0.0364
gene score correlation: 0.4536

Nvec_vc1.1_XM_032381617.2
OG: Doublesex_DM.HG1.18:like:DMRT
PFAM: DM
motif: M00654_2.00
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0859
gene score correlation: 0.0645

Nvec_vc1.1_XM_032381719.2
OG: zf−C2H2.HG1.122:ZNF367
PFAM: zf−C2H2_6/zf−C2H2
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 101
gene expression correlation: 0.3872
gene score correlation: 0.5284

Nvec_vc1.1_XM_032381869.2
OG: HLH.HG1.64:like:ASCL1/ASCL2/A
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 31
gene expression correlation: 0.0084
gene score correlation: 0.2474

Nvec_vc1.1_XM_032382002.2
OG: zf−C2H2.HG8.0:ZNF576/ZNF683/Z
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 246
gene expression correlation: −0.1203
gene score correlation: 0.1366

Nvec_vc1.1_XM_032382158.2
OG: HLH.HG1.45:TCF3/TCF4/TCF12
PFAM: HLH
motif: M08731_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3221
gene score correlation: 0.6257

Nvec_vc1.1_XM_032382185.2
OG: Myb.HG1.7:like:TERB1/TERF2
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 208
gene expression correlation: 0.1625
gene score correlation: 0.0191

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: 0.1838
gene score correlation: 0.2034

Nvec_vc1.1_XM_032382255.2
OG: zf−C2H2.HG1.11:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/z
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.3262
gene score correlation: 0.3871

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: 0.0816
gene score correlation: 0.0107

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: 0.1858
gene score correlation: 0.2688

Nvec_vc1.1_XM_032382466.2
OG: bZIP.HG2.5:CEBPA/CEBPB/CEBP
PFAM: bZIP_2
motif: Cebpd/Cebpe/Cebpa/Cebpb_241
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0808
gene score correlation: 0.0034

Nvec_vc1.1_XM_032382493.2
OG: bZIP.HG2.10:DBP/HLF/TEF
PFAM: bZIP_2
motif: ARCH944_M04019_2.00__bHLH
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 62
gene expression correlation: −0.4385
gene score correlation: −0.0904

Nvec_vc1.1_XM_032382579.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.1372
gene score correlation: 0.6438

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: −0.0215
gene score correlation: 0.0841

Nvec_vc1.1_XM_032382719.2
OG: P53.HG1.5:like:TP53/TP63/TP73
PFAM: P53/P53_tetramer
motif: M11197_2.00
TF family: P53
archetype family: P53
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0782
gene score correlation: 0.2351

Nvec_vc1.1_XM_032383547.2
OG: zf−C2H2.HG1.10:like:AC008758.1/
PFAM: zf−C2H2/zf−H2C2_2/zf−C2H2/z
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 4
gene expression correlation: −0.4172
gene score correlation: −0.1987

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: 0.4783
gene score correlation: 0.5493

Nvec_vc1.1_XM_032383663.2
OG: Homeodomains.HG1.27:like:AC004
PFAM: Homeodomain
motif: ARCH1052_Irx6
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1351
gene expression correlation: 0.1853
gene score correlation: −0.0142

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: 0.3317
gene score correlation: 0.8391

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: 0.2245
gene score correlation: 0.4876

Nvec_vc1.1_XM_032383695.2
OG: Homeodomains.HG1.52:EVX1/EVX
PFAM: Homeodomain
motif: ARCH181_Barx2/Barx1_Dlx4/Dl...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 71
gene expression correlation: 0.1061
gene score correlation: 0.3720

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: −0.0407
gene score correlation: 0.0322

Nvec_vc1.1_XM_032383905.2
OG: HLH.HG1.11:HEY1/HEY2/HEYL
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 404
gene expression correlation: −0.0979
gene score correlation: 0.0646

Nvec_vc1.1_XM_032383925.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH768_Meis3/Meis2/Meis1_P
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3977
gene score correlation: 0.3485

Nvec_vc1.1_XM_032383948.2
OG: Homeodomains.HG1.57:GBX1/GB
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3328
gene score correlation: 0.7013

Nvec_vc1.1_XM_032383979.2
OG: P53.HG1.4:TP53/TP63/TP73
PFAM: P53
motif: ARCH910_p53
TF family: P53
archetype family: P53
CisBP assigned: FALSE
rank: 281
gene expression correlation: 0.5187
gene score correlation: 0.4663

Nvec_vc1.1_XM_032384063.2
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 27
gene expression correlation: −0.0775
gene score correlation: 0.1561

Nvec_vc1.1_XM_032384091.2
OG: Doublesex_DM.HG1.14:like:DMRT
PFAM: DM/DMA
motif: ARCH661_Dmrt1
TF family: Doublesex_DM
archetype family: Doublesex_DM
CisBP assigned: FALSE
rank: 46
gene expression correlation: −0.0065
gene score correlation: 0.1874

Nvec_vc1.1_XM_032384126.2
OG: Forkhead.HG1.17:like:FOXI1/FOXI
PFAM: Forkhead
motif: M00164_2.00
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3450
gene score correlation: −0.2404

Nvec_vc1.1_XM_032384134.2
OG: zf−C2H2.HG3.3:ZNF641
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.4241
gene score correlation: 0.4260

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: 0.2641
gene score correlation: 0.0098

Nvec_vc1.1_XM_032384228.2
OG: HMGbox_Sox.HG1.26:like:SOX8/S
PFAM: HMG_box
motif: ARCH149_/Sox4/Sox11_Sox13/S
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 79
gene expression correlation: −0.0045
gene score correlation: 0.0926

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: −0.0251
gene score correlation: 0.1435

Nvec_vc1.1_XM_032384433.2
OG: HLH.HG1.86:TWIST1/TWIST2
PFAM: HLH
motif: M08766_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.6293
gene score correlation: 0.2852

Nvec_vc1.1_XM_032384447.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.2862
gene score correlation: 0.5970

Nvec_vc1.1_XM_032384450.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 43
gene expression correlation: 0.2849
gene score correlation: 0.4608

Nvec_vc1.1_XM_032384474.2
OG: HLH.HG1.85:SCX/TCF15
PFAM: HLH
motif: M06000_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0736
gene score correlation: 0.0660

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: 0.2246
gene score correlation: −0.0490

Nvec_vc1.1_XM_032384768.2
OG: zf−C2H2.HG3.0:like:AC002310.4/B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH419_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: −0.2488
gene score correlation: 0.1202

Nvec_vc1.1_XM_032384912.2
OG: zf−C2H2.HG1.78:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH480_Snai2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 441
gene expression correlation: 0.1308
gene score correlation: −0.1219

Nvec_vc1.1_XM_032384949.2
OG: Homeodomains.HG2.8:LHX2/LHX9
PFAM: LIM/LIM/Homeodomain
motif: ARCH219_Alx3/Alx4/Alx1_Barx...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 13
gene expression correlation: 0.4656
gene score correlation: 0.5920

Nvec_vc1.1_XM_032385045.2
OG: Homeodomains.HG1.21:BARX1/BA
PFAM: Homeodomain
motif: ARCH1055_MF0010.1_Homeobo
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 601
gene expression correlation: 0.3348
gene score correlation: 0.3848

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: 0.2039
gene score correlation: 0.4876

Nvec_vc1.1_XM_032385169.2
OG: Homeodomains.HG1.71:like:NOTO
PFAM: Homeodomain
motif: ARCH103_Hnf1a/Hnf1b
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 34
gene expression correlation: −0.0154
gene score correlation: 0.1768

Nvec_vc1.1_XM_032385373.2
OG: zf−C2H2.HG13.5:GLI4/ZFP90/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1050
gene expression correlation: 0.4624
gene score correlation: 0.3153

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: 0.4096
gene score correlation: 0.5476

Nvec_vc1.1_XM_032385556.2
OG: Homeodomains.HG4.9:like:POU3F
PFAM: Pou/Homeodomain
motif: ARCH950_POU6F1
TF family: Pou/Homeodomain
archetype family: Pou/Homeodomain
CisBP assigned: FALSE
rank: 63
gene expression correlation: −0.1233
gene score correlation: 0.5061

Nvec_vc1.1_XM_032385569.2
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS/PAS_11
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 285
gene expression correlation: 0.1585
gene score correlation: 0.0684

Nvec_vc1.1_XM_032385577.2
OG: Homeodomains.HG3.2:CERS2/CE
PFAM: Homeodomain/TRAM_LAG1_CL
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 193
gene expression correlation: 0.0765
gene score correlation: 0.1417

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: 0.1342
gene score correlation: 0.1992

Nvec_vc1.1_XM_032385746.2
OG: Myb.HG1.2:DMTF1/TTF1
PFAM: Myb_DNA−binding/Myb_DNA−b
motif: ARCH1379_MYB17
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 20
gene expression correlation: 0.1026
gene score correlation: 0.2157

Nvec_vc1.1_XM_032385905.2
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1727
gene expression correlation: −0.0631
gene score correlation: 0.0237

Nvec_vc1.1_XM_032385963.2
OG: zf−C2H2.HG8.0:ZNF576/ZNF683/Z
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 715
gene expression correlation: 0.0324
gene score correlation: 0.1614

Nvec_vc1.1_XM_032386296.2
OG: HMGbox_Sox.HG1.18:like:SOX1/S
PFAM: HMG_box
motif: M03983_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2490
gene score correlation: 0.0973

Nvec_vc1.1_XM_032386356.2
OG: HLH.HG1.25:SREBF1/SREBF2
PFAM: HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 357
gene expression correlation: 0.4155
gene score correlation: 0.1633

Nvec_vc1.1_XM_032386464.2
OG: HLH.HG1.51:ID1/ID2/ID3/ID4
PFAM: HLH
motif: ARCH1373_bHLH130
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 257
gene expression correlation: −0.0680
gene score correlation: −0.1145

Nvec_vc1.1_XM_032386968.2
OG: zf−C2H2.HG1.116:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2_4
motif: ARCH1253_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2106
gene score correlation: 0.0834

Nvec_vc1.1_XM_032386992.2
OG: Homeodomains.HG3.13:ONECUT1
PFAM: CUT/Homeodomain
motif: ARCH17_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 40
gene expression correlation: 0.2184
gene score correlation: 0.3073

Nvec_vc1.1_XM_032387080.2
OG: zf−C2H2.HG1.192:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1204_ARR1__ZNF24
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 22
gene expression correlation: 0.0033
gene score correlation: 0.4320

Nvec_vc1.1_XM_032387218.2
OG: zf−C2H2.HG57.1:like:ZBTB48
PFAM: zf−C2H2_6/zf−C2H2_6/zf−met/z
motif: ARCH627_ZNF189
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 56
gene expression correlation: −0.0051
gene score correlation: 0.3033

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: 0.2191
gene score correlation: −0.3488

Nvec_vc1.1_XM_032387283.2
OG: zf−C2H2.HG15.1:OVOL1/OVOL2/C
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 67
gene expression correlation: 0.2750
gene score correlation: −0.0235

Nvec_vc1.1_XM_032387318.2
OG: HLH.HG1.15:like:TFAP4
PFAM: HLH
motif: Nvec_vc1.1_XM_032387318.2_H
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0598
gene score correlation: 0.2084

Nvec_vc1.1_XM_048719424.1
OG: zf−C2H2.HG1.36:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH1245_Egr3/Egr1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.0272
gene score correlation: 0.0363

Nvec_vc1.1_XM_048719441.1
OG: zf−C2H2.HG24.0:ZNF599/ZSCAN2
PFAM: zf−C2H2/zf−C2H2_3rep/zf−C2H
motif: ARCH1206_M08277_2.00__M08
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 6
gene expression correlation: −0.0910
gene score correlation: −0.0432

Nvec_vc1.1_XM_048719714.1
OG: zf−C2H2.HG116.1:NA
PFAM: zf−C2H2/zf−C2H2
motif: ARCH348_Klf11_Klf5_Klf7_Klf8
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 200
gene expression correlation: −0.0795
gene score correlation: 0.1281

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: 0.2481
gene score correlation: 0.2696

Nvec_vc1.1_XM_048720219.1
OG: zf−C2H2.HG1.36:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2
motif: ARCH341_Klf11_Klf15_Sp6/Sp5.
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 111
gene expression correlation: 0.7176
gene score correlation: 0.3121

Nvec_vc1.1_XM_048720635.1
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH1254_M08020_2.00
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 297
gene expression correlation: 0.0388
gene score correlation: −0.1007

Nvec_vc1.1_XM_048720727.1
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR
PFAM: IRF/IRF−3
motif: ARCH590_T1ISRE__IRF2
TF family: IRF
archetype family: IRF
CisBP assigned: FALSE
rank: 18
gene expression correlation: 0.7423
gene score correlation: 0.6322

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: 0.2215
gene score correlation: 0.0844

Nvec_vc1.1_XM_048721411.1
OG: zf−C2H2.HG66.0:ZNF8
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 59
gene expression correlation: 0.5043
gene score correlation: 0.2418

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: 0.3036
gene score correlation: 0.8596

Nvec_vc1.1_XM_048721581.1
OG: zf−C2H2.HG1.29:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.3706
gene score correlation: 0.5699

Nvec_vc1.1_XM_048721609.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1
PFAM: Myb_DNA−bind_4
motif: ARCH193_MYB116
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2220
gene score correlation: −0.2186

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: 0.1682
gene score correlation: −0.3526

Nvec_vc1.1_XM_048721909.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 17
gene expression correlation: 0.0414
gene score correlation: −0.0102

Nvec_vc1.1_XM_048722339.1
OG: HLH.HG1.0:AC019117.4/AHR/AHR
PFAM: HLH/PAS
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 188
gene expression correlation: 0.5025
gene score correlation: 0.2768

Nvec_vc1.1_XM_048722428.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH394_/E2f4_E2f6_E2f8/E2f7
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 288
gene expression correlation: 0.0300
gene score correlation: −0.0588

Nvec_vc1.1_XM_048722500.1
OG: TEA.HG1.0:TEAD1/TEAD2/TEAD3
PFAM: TEA/YBD
motif: ARCH699_TEAD4
TF family: TEA
archetype family: TEA
CisBP assigned: FALSE
rank: 29
gene expression correlation: 0.3555
gene score correlation: 0.5223

Nvec_vc1.1_XM_048722594.1
OG: ARID_BRIGHT.HG1.3:ARID2
PFAM: ARID/RFX_DNA_binding
motif: ARCH237_Arid2_Arid3c/Arid3a...
TF family: ARID_BRIGHT
archetype family: ARID_BRIGHT
CisBP assigned: TRUE
rank: 230
gene expression correlation: 0.4354
gene score correlation: 0.2203

Nvec_vc1.1_XM_048722680.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 152
gene expression correlation: 0.0719
gene score correlation: −0.0254

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: 0.5705
gene score correlation: −0.0706

Nvec_vc1.1_XM_048722754.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2/
motif: ARCH1253_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 2
gene expression correlation: −0.2598
gene score correlation: −0.0464

Nvec_vc1.1_XM_048722777.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH523_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: −0.3564
gene score correlation: 0.0540

Nvec_vc1.1_XM_048722810.1
OG: Myb.HG1.5:like:DNAJC1/DNAJC2
PFAM: Myb_DNA−bind_4
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 76
gene expression correlation: −0.0888
gene score correlation: 0.0261

Nvec_vc1.1_XM_048723038.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_11/
motif: ARCH702_Zic1::Zic2
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 9
gene expression correlation: −0.1366
gene score correlation: 0.4572

Nvec_vc1.1_XM_048723046.1
OG: bZIP.HG1.14:like:CREB3/CREB3L
PFAM: bZIP_1
motif: M01812_2.00
TF family: bZIP
archetype family: bZIP
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.1472
gene score correlation: 0.1338

Nvec_vc1.1_XM_048723108.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1368_M04483_2.00__M04
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 626
gene expression correlation: 0.0382
gene score correlation: 0.0356

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: −0.0238
gene score correlation: −0.3710

Nvec_vc1.1_XM_048723111.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH353_M06062_2.00__M064
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.0124
gene score correlation: 0.5922

Nvec_vc1.1_XM_048723364.1
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CI
PFAM: bZIP_2
motif: ARCH1605_Atf4/Atf5
TF family: bZIP
archetype family: bZIP
CisBP assigned: FALSE
rank: 34
gene expression correlation: −0.2210
gene score correlation: 0.2999

Nvec_vc1.1_XM_048723770.1
OG: HMGbox_Sox.HG1.49:SMARCE1
PFAM: HMG_box
motif: ARCH76_CES−1__PB0171.1_Sc
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 188
gene expression correlation: 0.1203
gene score correlation: 0.3195

Nvec_vc1.1_XM_048723945.1
OG: Forkhead.HG1.16:FOXN2/FOXN3
PFAM: Forkhead
motif: ARCH829_PB0121.1_Foxj3_2
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 2
gene expression correlation: 0.2013
gene score correlation: 0.5029

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: 0.4224
gene score correlation: 0.3806

Nvec_vc1.1_XM_048724319.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: M03042_2.00
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2872
gene score correlation: −0.0978

Nvec_vc1.1_XM_048724372.1
OG: HLH.HG1.79:MESP1/MESP2/MSG
PFAM: HLH
motif: ARCH144_BHLHE23
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 914
gene expression correlation: 0.2158
gene score correlation: −0.0163

Nvec_vc1.1_XM_048724605.1
OG: Myb.HG6.0:BDP1
PFAM: Myb_DNA−bind_7
motif: ARCH1526_Mybl2/Myb/Mybl1
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 29
gene expression correlation: 0.1068
gene score correlation: −0.0275

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: −0.3823
gene score correlation: −0.3559

Nvec_vc1.1_XM_048724796.1
OG: HLH.HG1.107:like:HES5/HES7
PFAM: HLH
motif: ARCH1533_BHLH112
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 60
gene expression correlation: 0.0902
gene score correlation: 0.1847

Nvec_vc1.1_XM_048724840.1
OG: Homeodomains.HG1.11:like:AC004
PFAM: Homeodomain
motif: ARCH1437_
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.3446
gene score correlation: 0.7329

Nvec_vc1.1_XM_048725325.1
OG: zf−C2H2.HG1.1:like:AC008758.1/A
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 21
gene expression correlation: 0.2926
gene score correlation: 0.3635

Nvec_vc1.1_XM_048725461.1
OG: zf−C2H2.HG1.72:like:AC008758.1/
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 5
gene expression correlation: 0.3606
gene score correlation: 0.3405

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: 0.2038
gene score correlation: 0.0382

Nvec_vc1.1_XM_048725617.1
OG: HMGbox_Sox.HG1.57:like:HMG20
PFAM: HMG_box/zf−met
motif: M02487_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.0855
gene score correlation: 0.0078

Nvec_vc1.1_XM_048725765.1
OG: Homeodomains.HG2.21:like:LEUT
PFAM: CUTL/Homeodomain
motif: ARCH42_Alx3/Alx4/Alx1_Barx2...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 129
gene expression correlation: 0.3774
gene score correlation: 0.4755

Nvec_vc1.1_XM_048726087.1
OG: Myb.HG2.5:NA
PFAM: MADF_DNA_bdg/BESS
motif: ARCH153_Msantd2_Rcor1/Rcor2
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 13
gene expression correlation: −0.0738
gene score correlation: 0.0071

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: 0.3882
gene score correlation: 0.5569

Nvec_vc1.1_XM_048726224.1
OG: Myb.HG1.22:TADA2A
PFAM: Myb_DNA−binding
motif: ARCH1379_MYB17
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 88
gene expression correlation: 0.0248
gene score correlation: 0.0894

Nvec_vc1.1_XM_048726734.1
OG: zf−C2H2.HG1.234:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2/zf−H2C2_2/zf
motif: ARCH822_M08939_2.00__M103
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 7
gene expression correlation: −0.2422
gene score correlation: 0.3725

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: 0.3718
gene score correlation: 0.0708

Nvec_vc1.1_XM_048726885.1
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2_6/zf−C2H2_6/zf−C2H2
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1682
gene expression correlation: 0.4072
gene score correlation: −0.0808

Nvec_vc1.1_XM_048727075.1
OG: Homeodomains.HG2.12:ESX1
PFAM: Homeodomain
motif: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 6
gene expression correlation: −0.2695
gene score correlation: 0.1458

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: 0.2922
gene score correlation: 0.0966

Nvec_vc1.1_XM_048727543.1
OG: Homeodomains.HG2.17:like:RHOX
PFAM: PAX/Homeodomain
motif: ARCH8_Pax5/Pax8/Pax2
TF family: Pax/Homeodomain
archetype family: Pax/Homeodomain
CisBP assigned: FALSE
rank: 67
gene expression correlation: −0.3869
gene score correlation: 0.1530

Nvec_vc1.1_XM_048727600.1
OG: Myb.HG2.3:NA
PFAM: MADF_DNA_bdg
motif: M06395_2.00
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2730
gene score correlation: −0.0233

Nvec_vc1.1_XM_048728051.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/F
PFAM: Forkhead
motif: M07960_2.00
TF family: Forkhead
archetype family: Forkhead
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3346
gene score correlation: 0.0242

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: 0.0830
gene score correlation: −0.0935

Nvec_vc1.1_XM_048728853.1
OG: Homeodomains.HG1.24:like:HHEX
PFAM: Homeodomain
motif: ARCH1336_Alx3/Alx4/Alx1_Bar...
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: TRUE
rank: 8
gene expression correlation: 0.2170
gene score correlation: 0.4720

Nvec_vc1.1_XM_048728967.1
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH/HLH
motif: ARCH867_ZEB1__PL0011.1_hlh
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 3
gene expression correlation: 0.5387
gene score correlation: 0.8049

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: 0.6169
gene score correlation: 0.5956

Nvec_vc1.1_XM_048729481.1
OG: zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH497_M03679_2.00
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.1119
gene score correlation: 0.3830

Nvec_vc1.1_XM_048729483.1
OG: zf−C2H2.HG4.4:like:ZIC1/ZIC2/ZIC
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
motif: ARCH521_Zic2__Unknown−ESC
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 1
gene expression correlation: 0.8237
gene score correlation: 0.9067

Nvec_vc1.1_XM_048729727.1
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH1246_THAP1
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 197
gene expression correlation: 0.0713
gene score correlation: −0.0900

Nvec_vc1.1_XM_048729815.1
OG: zf−C2H2.HG3.36:YY1/YY2/ZFP42
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
motif: ARCH1311_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: TRUE
rank: 16
gene expression correlation: −0.1924
gene score correlation: 0.2780

Nvec_vc1.1_XM_048730021.1
OG: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1200_Zfp760/Zfp770
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 224
gene expression correlation: 0.4526
gene score correlation: 0.3892

Nvec_vc1.1_XM_048730025.1
OG: THAP_finger.HG1.0:AC073612.1/T
PFAM: THAP
motif: ARCH1246_THAP1
TF family: THAP_finger
archetype family: THAP_finger
CisBP assigned: FALSE
rank: 109
gene expression correlation: −0.1986
gene score correlation: −0.0711

Nvec_vc1.1_XM_048730169.1
OG: Myb.HG1.11:MIS18BP1
PFAM: SANTA/Myb_DNA−binding
motif: ARCH1391_MYB113
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 449
gene expression correlation: 0.4701
gene score correlation: 0.2737

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: 0.1934
gene score correlation: 0.1714

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: 0.5099
gene score correlation: 0.4499

Nvec_vc1.1_XM_048731081.1
OG: Myb.HG1.21:like:MIER1/MIER2/MI
PFAM: Myb_DNA−binding
motif: ARCH1387_MYB105
TF family: Myb
archetype family: Myb
CisBP assigned: FALSE
rank: 189
gene expression correlation: 0.3958
gene score correlation: −0.3933

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: 0.5135
gene score correlation: 0.7337

Nvec_vc1.1_XM_048731616.1
OG: zf−C2H2.HG17.1:HIC2
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 41
gene expression correlation: 0.1561
gene score correlation: 0.1640

Nvec_vc1.1_XM_048731647.1
OG: zf−C2H2.HG36.2:ZNF425
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH1345_Gfi1b/Gfi1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 56
gene expression correlation: 0.0391
gene score correlation: 0.0873

Nvec_vc1.1_XM_048731755.1
OG: Homeodomains.HG1.5:like:AC0040
PFAM: Homeodomain
motif: ARCH167_Nanog
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 177
gene expression correlation: 0.4676
gene score correlation: 0.5069

Nvec_vc1.1_XM_048731942.1
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/
PFAM: HLH
motif: M08734_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.3614
gene score correlation: 0.6215

Nvec_vc1.1_XM_048731950.1
OG: HMGbox_Sox.HG1.39:HMGXB4
PFAM: HMG_box
motif: ARCH1159_/Lef1/Tcf7l1/Tcf7
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: FALSE
rank: 88
gene expression correlation: −0.0918
gene score correlation: −0.1045

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: −0.1503
gene score correlation: 0.2313

Nvec_vc1.1_XM_048732532.1
OG: Ets.HG1.8:ETS1/ETS2
PFAM: Ets
motif: Ets2/Ets1/Etv2_241030_streme
TF family: Ets
archetype family: Ets
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.2354
gene score correlation: 0.2039

Nvec_vc1.1_XM_048732776.1
OG: HMGbox_Sox.HG1.22:MAEL
PFAM: HMG_box_2/Maelstrom
motif: M11336_2.00
TF family: HMGbox_Sox
archetype family: HMGbox_Sox
CisBP assigned: TRUE
rank: 0
gene expression correlation: 0.1917
gene score correlation: 0.0086

Nvec_vc1.1_XM_048733302.1
OG: HLH.HG1.33:MITF/TFE3/TFEB/TF
PFAM: MITF_TFEB_C_3_N/HLH
motif: M06003_2.00
TF family: HLH
archetype family: HLH
CisBP assigned: FALSE
rank: 0
gene expression correlation: 0.2641
gene score correlation: −0.2141

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: −0.0283
gene score correlation: 0.2258

Nvec_vc1.1_XM_048733519.1
OG: Homeodomains.HG2.73:like:DMBX
PFAM: Homeodomain
motif: M00490_2.00
TF family: Homeodomains
archetype family: Homeodomains
CisBP assigned: FALSE
rank: 0
gene expression correlation: −0.0768
gene score correlation: 0.4433

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: −0.3834
gene score correlation: −0.0819

Nvec_vc1.1_XM_048734004.1
OG: zf−C2H2.HG99.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C
motif: ARCH667_RBPJ__ZNF416
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 6
gene expression correlation: 0.0465
gene score correlation: 0.1163

Nvec_vc1.1_XM_048734435.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3
PFAM: E2F_TDP/E2F_CC−MB
motif: ARCH1058_Pdp1
TF family: E2F_TDP
archetype family: E2F_TDP
CisBP assigned: FALSE
rank: 65
gene expression correlation: 0.0426
gene score correlation: 0.5178

Nvec_vc1.1_XM_048734482.1
OG: zf−C2H2.HG1.142:like:AC008758.1
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/zf
motif: ARCH1255_Yy1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 21
gene expression correlation: −0.3650
gene score correlation: −0.0505

Nvec_vc1.1_XM_048734570.1
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/G
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2/z
motif: ARCH861_Scrt2/Scrt1
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 6
gene expression correlation: −0.1263
gene score correlation: 0.4034

Nvec_vc1.1_XM_048734691.1
OG: zf−C2H2.HG70.1:NA
PFAM: zf−C2H2/zf−met/zf−C2H2/zf−C2
motif: ARCH836_M08316_2.00__M089
TF family: zf−C2H2
archetype family: zf−C2H2
CisBP assigned: FALSE
rank: 33
gene expression correlation: 0.1547
gene score correlation: 0.1450