Ncol BP CC MF bZIP.HG1.3:like:JUN/JUNB/JUND | v1g241767 Klf13 | v1g19278 zf-C2H2.HG1.14:like:AC008758.1 | v1g244929 zf-met.HG39.0:ZNF706 | v1g89657 zf-C4_Nuclear_receptors.HG1.13 | v1g93844 Six4/5 | XM_001623084.3 Forkhead.HG1.33:like:FOXO1/FOX XM 001624046.3 Myb.HG2.3:NA XM 001625437.3 Runt_Runx.HG1.0:RUNX1/RUNX2/RU XM 001625588.3 Homeodomains.HG1.62:like:MEOX1 XM 001625898.3 mTERF.HG1.1:MTERF1/MTERF2 XM⁻001626351.3 Homeodomains.HG3.31:SIX1/SIX2 XM 001626384.3 XM 001627136.3 Tbx1/10-2 HMGbox_Sox.HG1.10:BBX XM 001627423.3 Forkhead.HG1.12:FOXN1/FOXN4/FO XM 001627792.3 TFIIB.HG1.2:GTF2B XM 001628945.3 Grainyhead LSF.HG1.0:TFCP2/TFC XM 001629572.3 XM 001629694.3 XBP1 ARID BRIGHT.HG1.2:ARID4A/ARID4 XM 001630131.3 Homeodomains.HG2.68:like:ARX/O XM_001630676.3 bZIP.HG1.17:ATF3/JDP2 XM 001631093.3 XM 001631192.3 bZIP.HG1.15:CREB3/CREB3L1/CREB XM 001631543.3 XM 001631763.3 **PaxA** zf-C2H2.HG19.1:PRDM14 XM 001633398.3 T-box.HG1.11:TBX2/TBX3 XM 001633901.3 bZIP.HG2.0:like:CEBPA/CEBPB/CE XM 001634326.3 Homeodomains.HG2.68:like:ARX/O XM 001635015.3 zf-C2H2.HG1.207:like:AC008758. XM 001635120.3 HLH.HG1.38:MXD1/MXD3/MXD4/MXI1 XM 001635172.3 IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/ XM 001637508.3 zf-met.HG9.0:NA XM 001637797.3 bZIP.HG1.0:CREBL2 XM 001638266.3 zf-C2H2.HG16.2:like:TRERF1/ZNF XM 001638761.3 HMGbox_Sox.HG1.47:like:NSD2 XM 001638852.3 zf-C2H2.HG2.11:KLF10/KLF11 XM 001639547.3 ZNF845 XM 001641129.3 XM_001647488.3 Homeodomains.HG2.46:CRX/OTX1/O zf-C2H2.HG1.35:FEZF1/FEZF2/GFI XM 032361814.2 ARID_BRIGHT.HG1.9:ARID3A/ARID3 XM 032362135.2 Forkhead.HG1.5:FOXQ1 XM 032362607.2 zf-C2H2.HG14.4:PRDM6 XM 032362875.2 Myb.HG1.8:DNAJC1/DNAJC2 XM 032362945.2 zf-C4_Nuclear_receptors.HG1.8: XM 032363271.2 XM 032363418.2 T-box.HG1.13:TBX1/TBX10/TBX15/ XM 032363603.2 Homeodomains.HG1.39:BARHL1/BAR XM 032364121.2 XM⁻032364331.2 HMGbox Sox.HG1.40:TOX/TOX2/TOX XM 032364359.2 zf-C2H2.HG1.32:like:AC008758.1 XM 032364851.2 XM_032365192.2 HLH.HG1.0:AC019117.4/AHR/AHRR/ zf-C2H2.HG1.33:like:AC008758.1 XM 032365977.2 HLH.HG1.5:like:CCDC169-SOHLH2/ XM 032366030.2 Homeodomains.HG1.34:HMX1/HMX2/ XM 032366211.2 zf-C2H2.HG2.5:KLF15 XM 032366225.2 ARID_BRIGHT.HG1.5:ARID5A/ARID5 XM_032366646.2 bZIP.HG2.10:DBP/HLF/TEF XM 032367127.2 zf-C2H2.HG1.130:ZBTB45 XM_032368799.2 XM⁻032370011.2 Homeodomains.HG1.37:NKX6-1/NKX Homeodomains.HG2.70:ARX XM 032371032.2 XM_032372025.2 HLH.HG1.0:AC019117.4/AHR/AHRR/ zf-C4_Nuclear_receptors.HG1.34 bZIP.HG1.8:ATF4/ATF5 XM_032372078.2 XM_032372114.2 XM_032372575.2 Myb.HG2.2:NA Myb.HG1.10:RCOR1/RCOR2/RCOR3 Homeodomains.HG4.10:POU3F1/POU Homeodomains.HG1.64:MEOX1/MEOX XM_032372883.2 XM_032373099.2 XM_032373496.2 Homeodomains.HG1.63:like:MEOX1 XM_032373497.2 HMGbox_Sox.HG1.44:PBRM1 bZIP.HG1.6:JUN/JUNB/JUND XM_032373640.2 XM_032374029.2 pval_test Homeodomains.HG2.9:LHX6/LHX8/Z XM_032374041.2 HLH.HG1.50:HES3 XM_032375349.2 XM⁻032375635.2 OtxB XM_032375670.2 Doublesex_DM.HG1.19:like:DMRT1 zf-C2H2.HG119.0:NA XM_032375721.2 Homeodomains.HG3.20:MEIS1/MEIS bZIP.HG3.2:like:MAF/MAFA/MAFB/ XM_032376608.2 Doublesex_DM.HG1.16:like:DMRT1

MADS-box_SRF.HG1.2:BORCS8-MEF2

zf-C2H2.HG119.1:NA

Homeodomains.HG2.72:like:DMBX1 XM_032376926.2 XM_032377759.2 XM_032377792.2 XM_032378312.2 Significant XM_032379348.2 Homeodomains.HG2.77:like:DMBX1 XM_032379394.2 XM_032379465.2 HMGbox Sox.HG1.19:like:SOX1/SO XM_032380374.2 **NvSoxA** zf-C2H2.HG4.7:like:ZIC1/ZIC2/Z XM_032381020.2 zf-C2H2.HG2.18:like:KLF5/KLF6/ XM_032381562.2 Myb.HG1.7:like:TERB1/TERF2 bZIP.HG2.0:like:CEBPA/CEBPB/CE Forkhead.HG1.17:like:FOXI1/FOX XM_032382185.2 XM_032383717.2 XM_032384126.2 XM_032384420.2 Sp6-9 HLH.HG1.86:TWIST1/TWIST2 XM_032384433.2 HLH.HG1.85:SCX/TCF15 XM_032384474.2 BarH-Like3 XM_032384965.2 XM_032385896.2 Cnido-Jun XM_032385963.2 zf-C2H2.HG8.0:ZNF576/ZNF683/ZN XM_032386243.2 Grainyhead XM_032386356.2 HLH.HG1.25:SREBF1/SREBF2 XM_032387164.2 FOXD3 XM_032387167.2 FoxA/D XM_032387186.2 **SnailA** zf-C2H2.HG1.36:like:AC008758.1 XM 048719424.1 zf-C2H2.HG116.1:NA XM_048719714.1 XM 048720219.1 zf-C2H2.HG1.36:like:AC008758.1 XM_048720569.1 IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/ XM 048720726.1 HLH.HG1.0:AC019117.4/AHR/AHRR/ XM 048722339.1 Tub.HG1.2:TUB/TULP3 XM 048722812.1 zf-C4_Nuclear_receptors.HG1.34 NFX1_ZF.HG1.1:NFX1 XM 048723292.1 XM 048723524.1 Forkhead.HG1.16:FOXN2/FOXN3 XM 048723945.1 zf-C2H2.HG4.10:GLI1/GLI2/GLI3 XM_048724012.1 XM_048724605.1 Myb.HG6.0:BDP1 XM_048725953.1 ARID BRIGHT.HG1.1:KDM5A/KDM5B/ XM 048726662.1 XM_048730161.1 Cnido-Fos1 bZIP.HG1.17:ATF3/JDP2 XM 048730283.1 XM_048731137.1 LMX TTF1 XM 048732912.1 RHD Rel.HG1.0:like:NFAT5/NFATC XM_048733736.1 islike:E2F1/E2F2/E2F3/E2F6 032385572 zf-C2H2.HG4.3:like:ZIC1/ZIC2/Z XM 048729481.1 XM_048728976. Zic-C XM 032384134.2 zf-C2H2.HG3.3:ZNF641 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI 032364814. zf-C2H2.HG6.2:MYT1/MYT1L/ST18 XM 048726174. zf-C2H2.HG87.0:NA XM 048731064.1 Ets.HG1.7:GABPA XM 032385089. XM_001624941.3 zf-C2H2.HG19.1:PRDM14 zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF XM 032372258.2 XM 001639701.3 NvSox2 zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF XM 032371094.2 Pou4 XM 032363992.2 XM 001631673.3 Homeodomains.HG2.20:LHX1/LHX3/ XM 032384221.2 ETV6/7 bZIP.HG1.2:BACH1/BACH2/NFE2/NF XM 032373624.2 bZIP.HG1.19:ATF6/ATF6B XM 001628946.3 XM 032383907.2 bZIP.HG1.4:ATF2/ATF7/ATF7-NPFF bZIP.HG3.0:MAFF/MAFG/MAFK XM 032384300.2 bZIP.HG1.14:like:CREB3/CREB3L1 XM 048723046.1 XM 001639692.3 HLH.HG1.0:AC019117.4/AHR/AHRR/ _4/AS | v1g210540 HLH.HG1.68:like:ASCL3/ASC HLH.HG1.29:MYC/MYCL/MYCN XM 001640743. XM 032370984.2 AshA HLH.HG1.29:MYC/MYCL/MYCN XM 048728967.1 Homeodomains.HG2.29:PAX4/PAX6 XM 001637272. XM_032375378.2 zf-C2H2.HG16.0:ZNF454/ZSCAN22 XM 048730629.1 zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF XM 048722777.1 zf-C2H2.HG36.2:ZNF425 XM 048731647.1 zf-C2H2.HG99.0:NA XM 048734004.1 zf-C2H2.HG105.0:NA 032378255.2 XM_048732864.1 BHLHA15 THAP10 XM 032361906.2 zf-C2H2.HG3.18:like:HINFP/HIVE XM_001639766.3 GO:0140513 O:1902494 GO:0005654 GO:0032993 GO:0000785 GO:0022839 GO:0051393 GO:0042276 GO:0006296 GO:0005663 GO:0031390 0:0032154 GO:0031105 GO:0005509 GO:0006297 GO:0005622 GO:0005662 GO:0000228 GO:0036195 GO:0005940 GO:0032201 0:0015271 GO:0097227 protein-DNA complex cell projection membrane sperm annulus alpha-actinin binding DNA replication factor A complex DNA replication factor C complex Ctf18 RFC-like complex cleavage furrow calcium ion binding rd rectifier potassium channel acti... error-prone translesion synthesis nuclear protein-containing complex nucleoplasm intracellular anatomical structure nuclear chromosome septin ring septin complex channel activity catalytic complex DNA incision. via semi-conservati. otide-excision repair, DNA gap fill. maintenance muscle nucleo transcri nucle telomere outwa

1.00

0.75

0.50

0.25

250

500

750