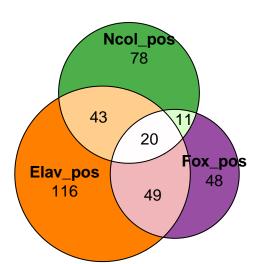
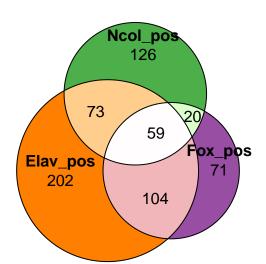
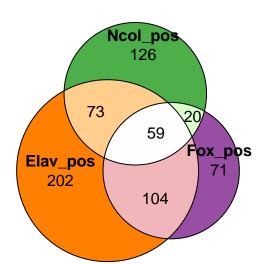
### Nvec\_vc1.1\_XM\_032363418.2 ARCH542 ; Myb.HG9.0:NA



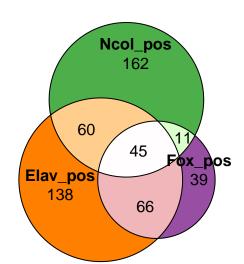
### Nvec\_vc1.1\_XM\_001629694.3 ARCH151 XBP1; XBP1



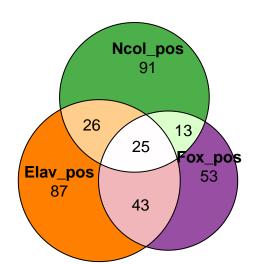
# Nvec\_vc1.1\_XM\_001638266.3 ARCH151 bZIP.HG1.0:CREBL2; CREBL2



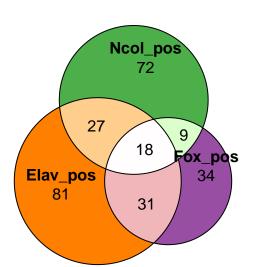
### Nvec\_vc1.1\_XM\_001627423.3 ARCH1435 HMGbox\_Sox.HG1.10:BBX; BBX



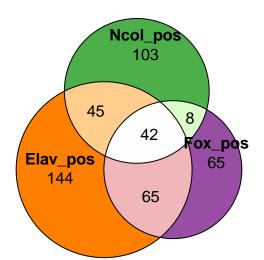
### Nvec\_vc1.1\_XM\_032374041.2 ARCH9 Homeodomains.HG2.9:LHX6/L; LHX6/LHX8



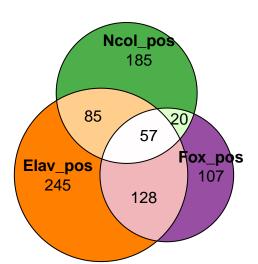
#### Nvec\_v1g93844 ARCH17 zf-C4\_Nuclear\_receptors.H; NR4A1/NR4A2/NR4A3



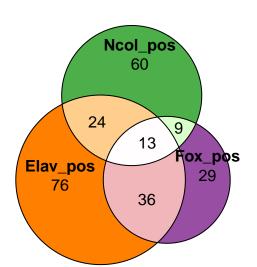
#### Nvec\_vc1.1\_XM\_032376608.2 ARCH998 Homeodomains.HG3.20:MEIS1; MEIS1/MEIS2/MEIS3



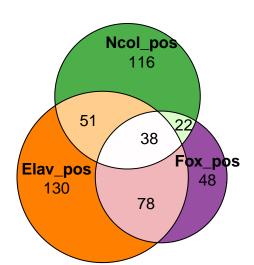
### Nvec\_vc1.1\_XM\_001639547.3 ARCH239 zf-C2H2.HG2.11:KLF10/KLF1; KLF10/KLF11



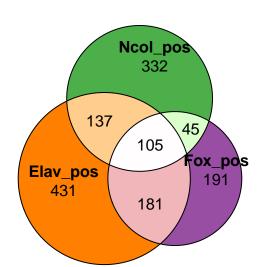
### Nvec\_vc1.1\_XM\_032365192.2 ARCH104 HLH.HG1.0:AC019117.4/AHR/;



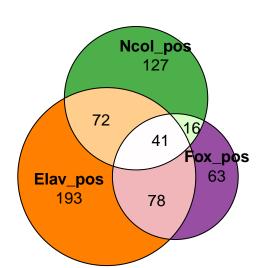
### Nvec\_vc1.1\_XM\_032372025.2 ARCH108 HLH.HG1.0:AC019117.4/AHR/; ARNTL/ARNTL2



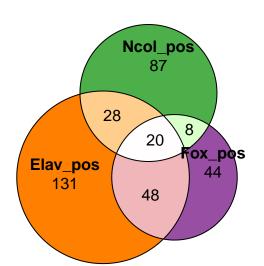
### Nvec\_vc1.1\_XM\_048732912.1 ARCH372 TTF1; Myb.HG6.1:TTF1



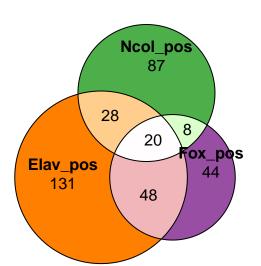
# Nvec\_vc1.1\_XM\_032372114.2 ARCH136 bZIP.HG1.8:ATF4/ATF5; ATF4/ATF5



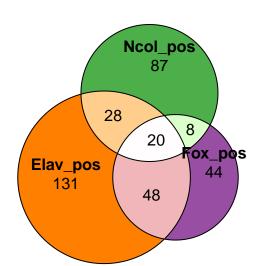
# Nvec\_vc1.1\_XM\_001635120.3 ARCH237 zf-C2H2.HG1.207:like:AC00;



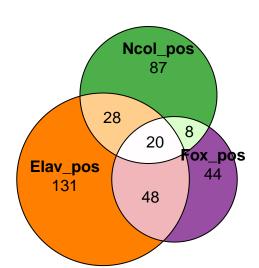
### Nvec\_vc1.1\_XM\_032366225.2 ARCH237 zf-C2H2.HG2.5:KLF15; KLF15



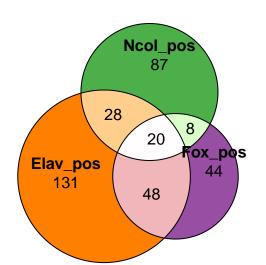
# Nvec\_vc1.1\_XM\_032381020.2 ARCH237 zf-C2H2.HG4.7:like:ZIC1/Z;



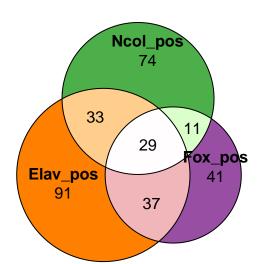
### Nvec\_vc1.1\_XM\_048719714.1 ARCH237 zf-C2H2.HG116.1:NA;



# Nvec\_vc1.1\_XM\_048720219.1 ARCH237 zf-C2H2.HG1.36:like:AC008;



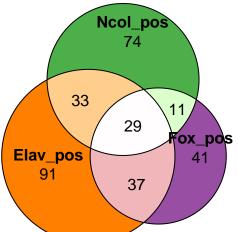
### Nvec\_vc1.1\_XM\_001628946.3 ARCH218 bZIP.HG1.19:ATF6/ATF6B; ATF6/ATF6B



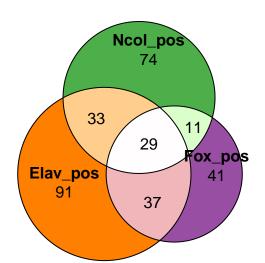
#### Nvec\_vc1.1\_XM\_032373624.2 ARCH218

ZIP.HG1.2:BACH1/BACH2/NF; BACH1/BACH2/NFE2/NFE2L1/

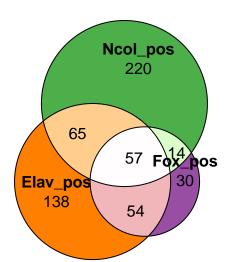
Ncol\_pos 33 29 Fox\_pos Elav\_pos 41 37



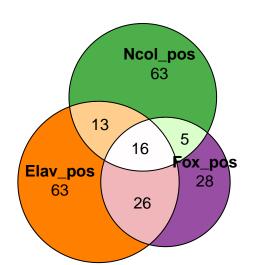
# Nvec\_vc1.1\_XM\_048723046.1 ARCH218 bZIP.HG1.14:like:CREB3/CR;



### Nvec\_vc1.1\_XM\_001639692.3 ARCH560 HLH.HG1.0:AC019117.4/AHR/; CLOCK/NPAS2

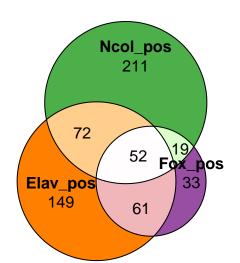


### Nvec\_vc1.1\_XM\_001630131.3 ARCH1 ARID\_BRIGHT.HG1.2:ARID4A/; ARID4A/ARID4B

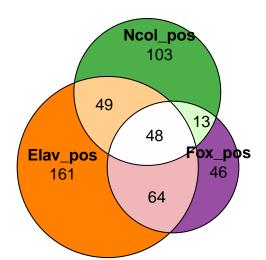


#### Nvec\_vc1.1\_XM\_048726662.1 ARCH1

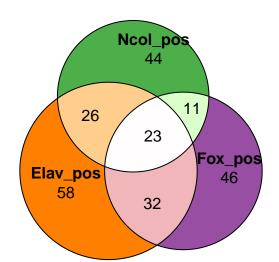
### Nvec\_vc1.1\_XM\_048726174.1 ARCH1003 zf-C2H2.HG6.2:MYT1/MYT1L/; MYT1/MYT1L/ST18



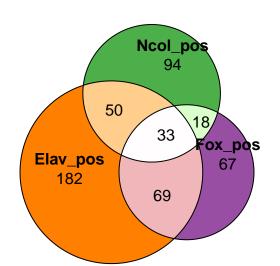
### Nvec\_vc1.1\_XM\_048733302.1 ARCH1341 HLH.HG1.33:MITF/TFE3/TFEB; MITF/TFE3/TFEB/TFEC



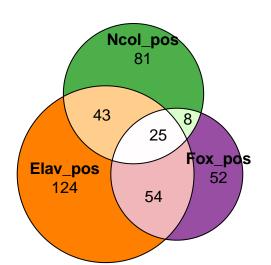
#### Nvec\_vc1.1\_XM\_032366211.2 ARCH583 Homeodomains.HG1.34:HMX1/; HMX1/HMX2/HMX3



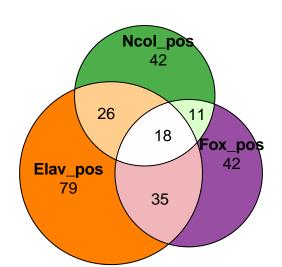
### Nvec\_vc1.1\_XM\_032365977.2 ARCH398 zf-C2H2.HG1.33:like:AC008;



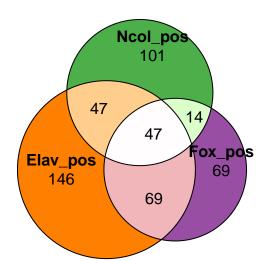
# Nvec\_vc1.1\_XM\_048719424.1 ARCH231 zf-C2H2.HG1.36:like:AC008;



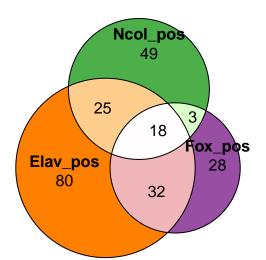
### Nvec\_vc1.1\_XM\_048723524.1 ARCH1622 NFX1\_ZF.HG1.1:NFX1; NFX1



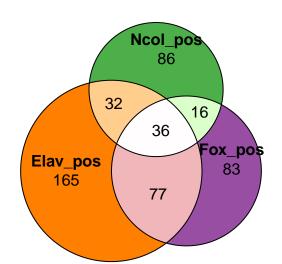
### Nvec\_vc1.1\_XM\_032367127.2 ARCH160 bZIP.HG2.10:DBP/HLF/TEF; DBP/HLF/TEF



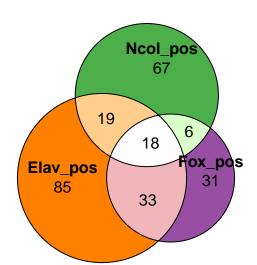
### Nvec\_vc1.1\_XM\_032364121.2 ARCH1056 Homeodomains.HG1.39:BARHL; BARHL1/BARHL2



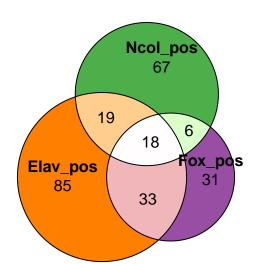
# Nvec\_vc1.1\_XM\_001638761.3 ARCH1479 zf-C2H2.HG16.2:like:TRERF;



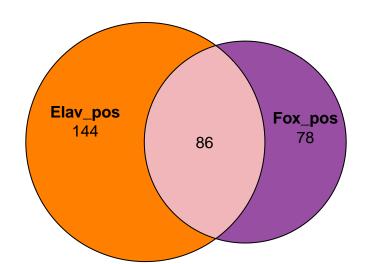
#### Nvec\_vc1.1\_XM\_001635172.3 ARCH1591 HLH.HG1.38:MXD1/MXD3/MXD4; MXD1/MXD3/MXD4/MXI1



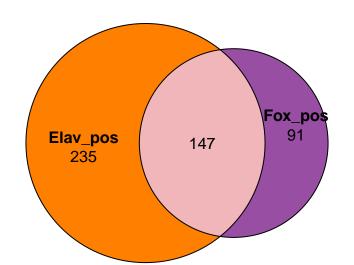
#### Nvec\_vc1.1\_XM\_048722339.1 ARCH1591 HLH.HG1.0:AC019117.4/AHR/; AC019117.4/AHR/AHRR



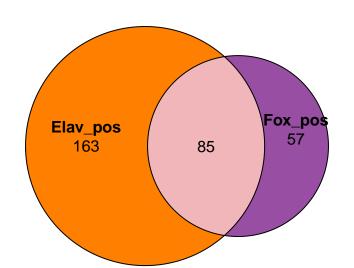
### Nvec\_vc1.1\_XM\_048733866.1 ARCH1568 AF-4.HG1.0:AFF1/AFF2/AFF3; AFF1/AFF2/AFF3/AFF4



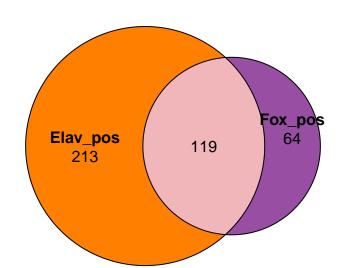
### Nvec\_vc1.1\_XM\_032361849.2 ARCH516 Ets.HG1.2:ELK1/ELK3/ELK4; ELK1/ELK3/ELK4



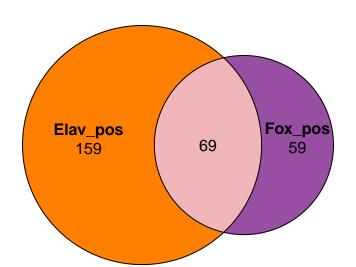
### Nvec\_vc1.1\_XM\_032361813.2 ARCH638 Myb.HG1.23:TERB1/TERF2; TERB1



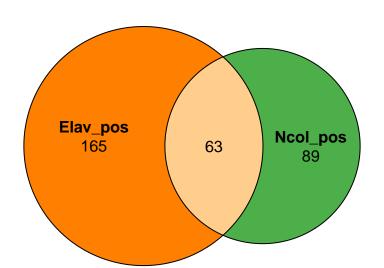
### Nvec\_vc1.1\_XM\_032385905.2 ARCH325 zf-C2H2.HG1.3:ZBTB3; ZBTB3



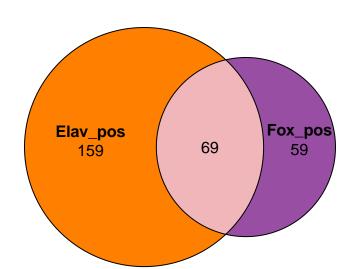
# Nvec\_vc1.1\_XM\_001639002.3 ARCH542 ; Myb.HG2.4:like:HSPA14/MSA



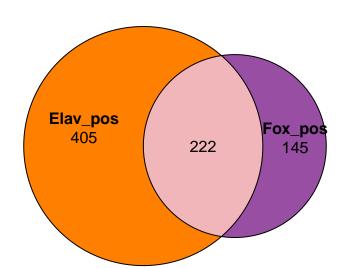
### Nvec\_vc1.1\_XM\_032372883.2 ARCH542 Myb.HG1.10:RCOR1/RCOR2/RC; RCOR1/RCOR2/RCOR3



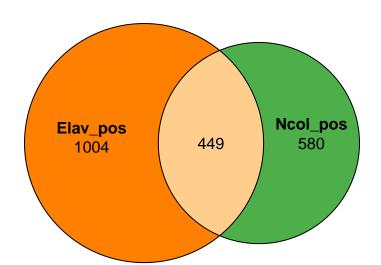
### Nvec\_vc1.1\_XM\_032387255.2 ARCH542 Myb.HG1.13:MYSM1; MYSM1



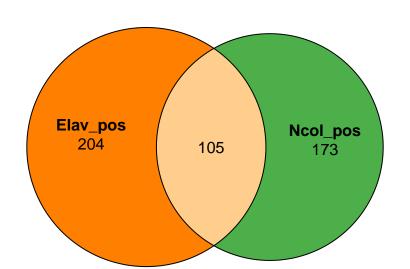
## Nvec\_vc1.1\_XM\_032387218.2 ARCH238 zf-C2H2.HG57.1:like:ZBTB4;



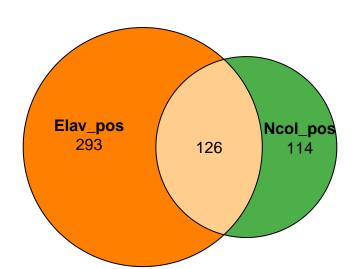
### Nvec\_vc1.1\_XM\_048723945.1 ARCH671 Forkhead.HG1.16:FOXN2/FOX; FOXN3



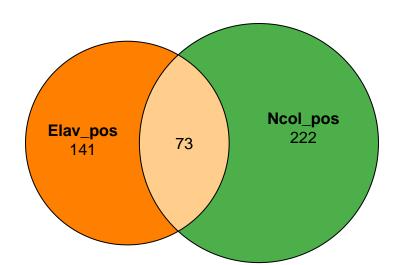
### Nvec\_vc1.1\_XM\_032379465.2 ARCH1435 HMGbox\_Sox.HG1.19:like:SO;



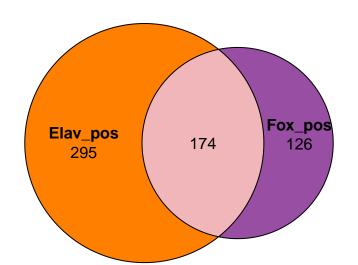
### Nvec\_vc1.1\_XM\_032385089.2 ARCH518 Ets.HG1.7:GABPA; GABPA



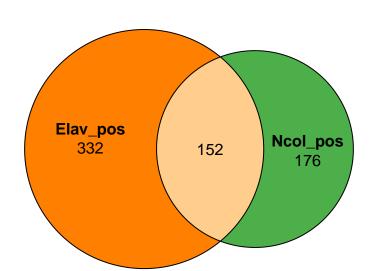
## Nvec\_vc1.1\_XM\_032363992.2 ARCH1151 Pou4; POU4F1/POU4F2/POU4F3



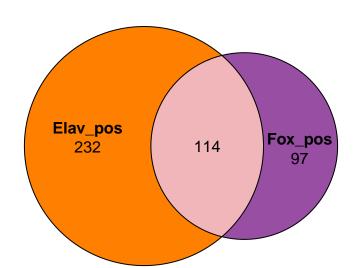
#### Nvec\_vc1.1\_XM\_001635374.3 ARCH1457 Homeodomains.HG3.7:PBX1/P; PBX1/PBX2/PBX3/PBX4



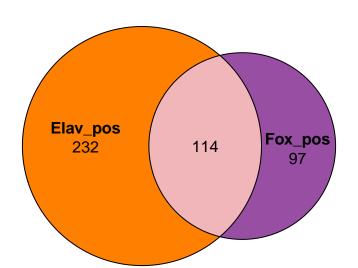
### Nvec\_vc1.1\_XM\_032387164.2 ARCH729 FOXD3; Forkhead.HG1.16:FOXD1/FOX



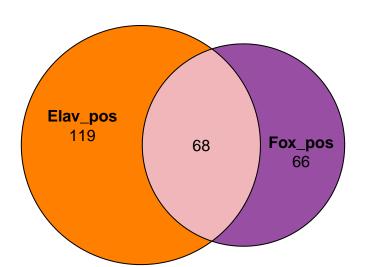
### Nvec\_vc1.1\_XM\_032375280.2 ARCH382 HLH.HG1.0:AC019117.4/AHR/;



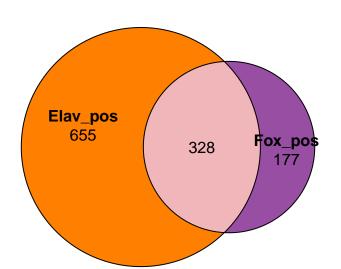
### Nvec\_vc1.1\_XM\_032381049.2 ARCH382 HLH.HG1.39:like:USF1/USF2;



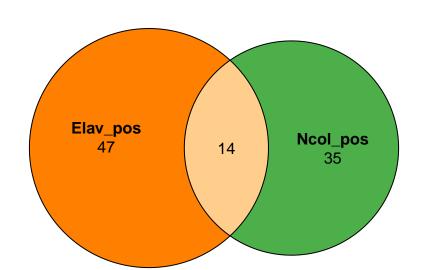
# Nvec\_vc1.1\_XM\_032363168.2 ARCH202 zf-met.HG3.0:like:ZMAT1/Z;



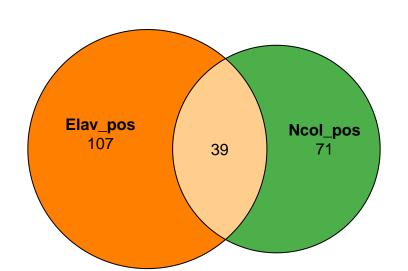
## Nvec\_vc1.1\_XM\_032384912.2 ARCH313 zf-C2H2.HG1.78:like:AC008;



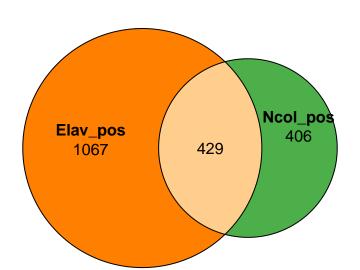
### Nvec\_vc1.1\_XM\_048724605.1 ARCH782 Myb.HG6.0:BDP1; BDP1



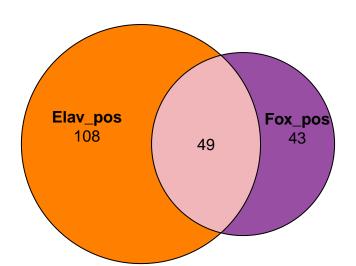
# Nvec\_vc1.1\_XM\_032378255.2 ARCH93 zf-C2H2.HG105.0:NA;



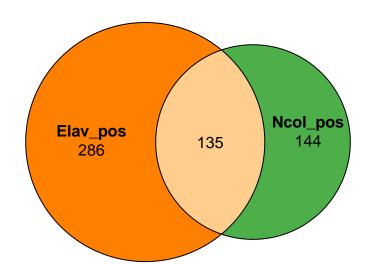
### Nvec\_vc1.1\_XM\_032378255.2 ARCH298 zf-C2H2.HG105.0:NA;



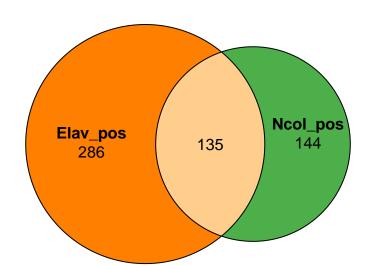
# Nvec\_vc1.1\_XM\_032381044.2 ARCH17 zf-C4\_Nuclear\_receptors.H;



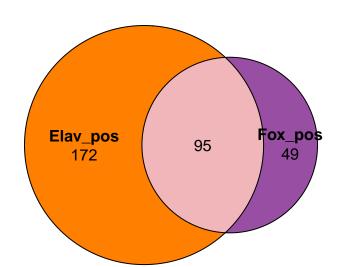
### Nvec\_vc1.1\_XM\_032364359.2 ARCH1375 HMGbox\_Sox.HG1.40:TOX/TOX; TOX/TOX2/TOX3/TOX4



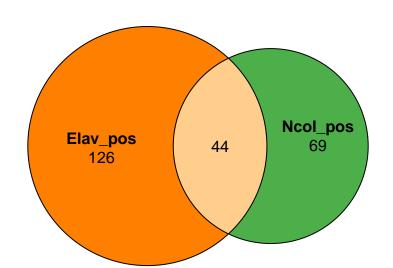
### Nvec\_vc1.1\_XM\_032373640.2 ARCH1375 HMGbox\_Sox.HG1.44:PBRM1; PBRM1



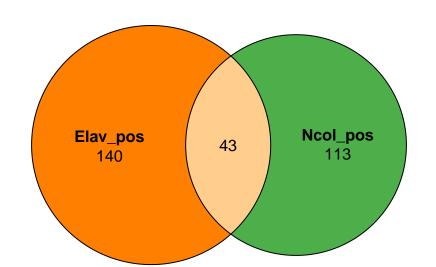
## Nvec\_vc1.1\_XM\_032367573.2 ARCH404 SAND.HG1.1:like:GMEB1/GME;



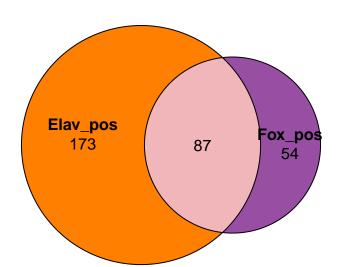
# Nvec\_vc1.1\_XM\_001626384.3 ARCH1021 Homeodomains.HG3.31:SIX1/; SIX1/SIX2



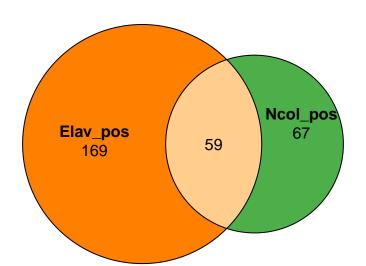
# Nvec\_vc1.1\_XM\_001633901.3 ARCH288 T-box.HG1.11:TBX2/TBX3; TBX2/TBX3



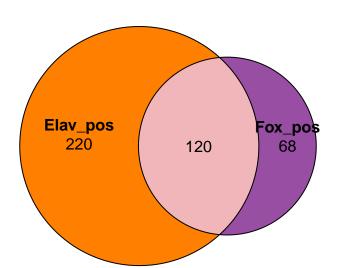
# Nvec\_vc1.1\_XM\_001623098.3 ARCH1400 zf-met.HG1.35:like:ZNF408;



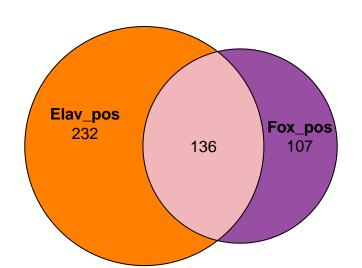
### Nvec\_vc1.1\_XM\_032382185.2 ARCH280 Myb.HG1.7:like:TERB1/TERF;



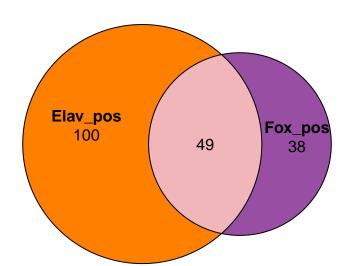
### Nvec\_vc1.1\_XM\_032377897.2 ARCH285 Pea3/Ets; ETV1/ETV4/ETV5



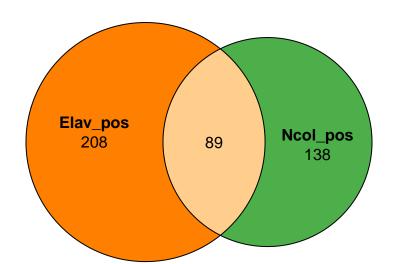
### Nvec\_vc1.1\_XM\_032366627.2 ARCH244 zf-C2H2.HG1.44:EGR1/EGR2/;



### Nvec\_vc1.1\_XM\_001627049.3 ARCH104 HLH.HG1.19:HELT; HELT

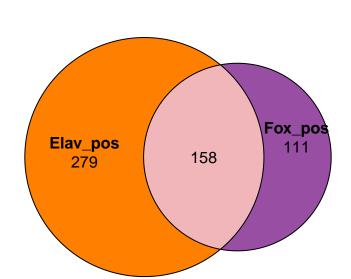


### Nvec\_vc1.1\_XM\_032386356.2 ARCH108 HLH.HG1.25:SREBF1/SREBF2; SREBF1/SREBF2

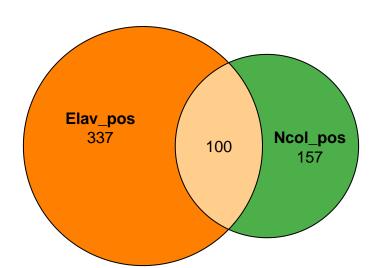


#### Nvec\_vc1.1\_XM\_001627907.3 ARCH1120

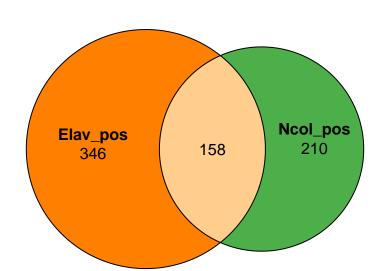
zf–C2H2.HG1.8:ZNF18/ZNF51; ZSCAN4/ZSCAN5A/ZSCAN5B



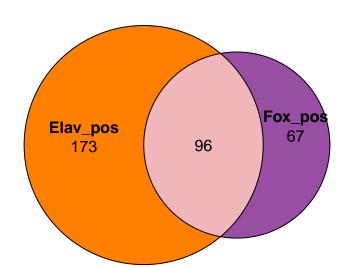
## Nvec\_vc1.1\_XM\_032381562.2 ARCH1120 zf-C2H2.HG2.18:like:KLF5/;



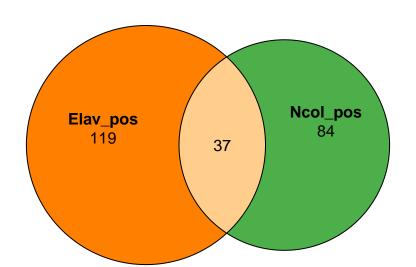
### Nvec\_vc1.1\_XM\_032378312.2 ARCH442 zf-C2H2.HG119.1:NA;



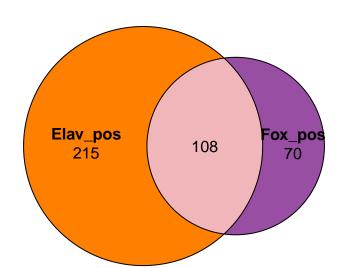
### Nvec\_vc1.1\_XM\_032364225.2 ARCH1104 HMGbox\_Sox.HG1.64:like:HM;



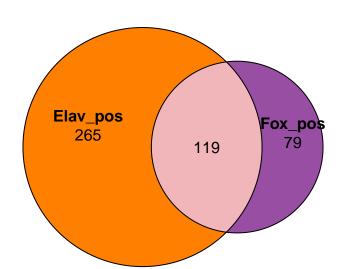
### Nvec\_vc1.1\_XM\_032375670.2 ARCH1367 Doublesex\_DM.HG1.19:like:;



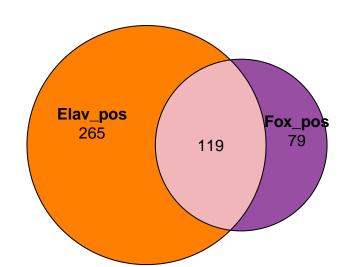
# Nvec\_vc1.1\_XM\_001629605.3 ARCH269 SMAD\_MH1.HG1.2:like:SMAD4;



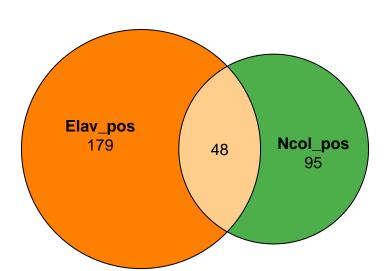
# Nvec\_vc1.1\_XM\_048723364.1 ARCH136 bZIP.HG2.0:like:CEBPA/CEB;



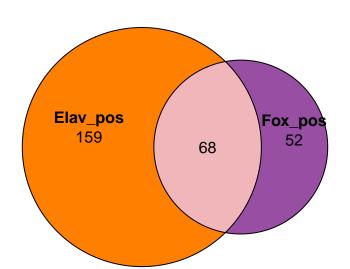
# Nvec\_vc1.1\_XM\_048728399.1 ARCH136 bZIP.HG2.5:CEBPA/CEBPB/CE;



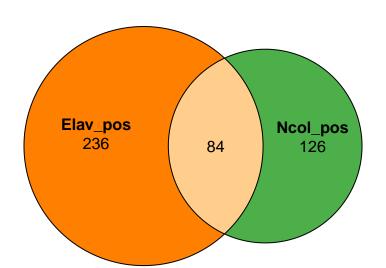
# Nvec\_v1g244929 ARCH237 zf-C2H2.HG1.14:like:AC008;



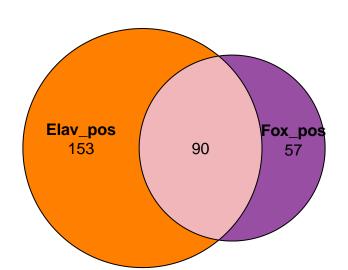
# Nvec\_vc1.1\_XM\_001637190.3 ARCH237 zf-C2H2.HG4.11:GLIS1/GLIS; GLIS1/GLIS3



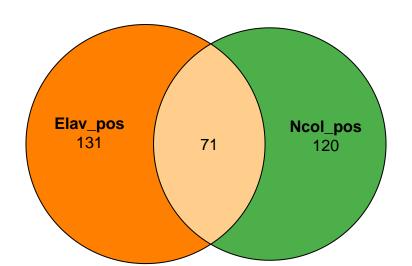
### Nvec\_vc1.1\_XM\_032384420.2 ARCH250 Sp6-9; SP6/SP7/SP8/SP9



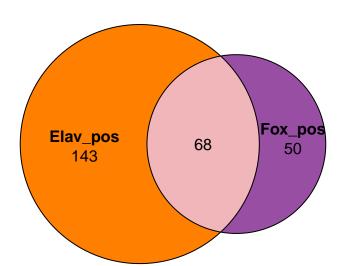
### Nvec\_vc1.1\_XM\_001628279.3 ARCH115 HLH.HG1.76:ATOH8; ATOH8



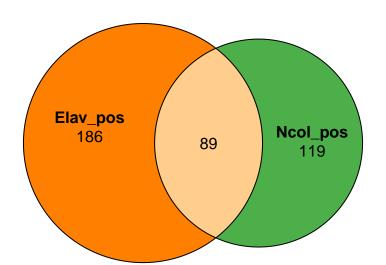
### Nvec\_vc1.1\_XM\_001629572.3 ARCH733 Grainyhead\_LSF.HG1.0:TFCP; TFCP2/TFCP2L1/UBP1



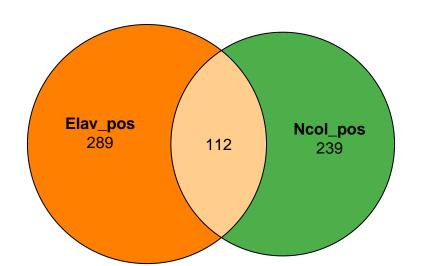
# Nvec\_vc1.1\_XM\_032385556.2 ARCH81 Homeodomains.HG4.9:like:P;



#### Nvec\_vc1.1\_XM\_032363603.2 ARCH1000 T\_box.HG1.13:TBX1/TBX10/T; TBX15/TBX18/TBX22

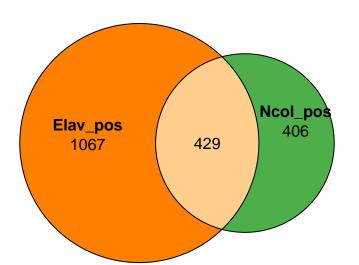


#### Nvec\_vc1.1\_XM\_001625588.3 ARCH1369 Runt\_Runx.HG1.0:RUNX1/RUN; RUNX1/RUNX2/RUNX3

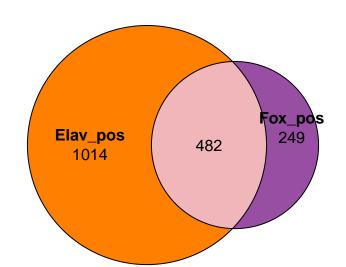


### Nvec\_vc1.1\_XM\_048722777.1 ARCH298

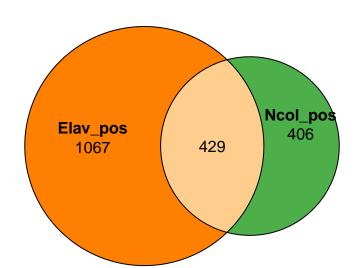
zf=C2H2.HG10.1:ZFP3/ZNF31; ZFP3/ZNF319/ZNF449/ZNF574



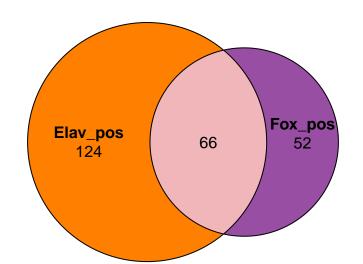
# Nvec\_vc1.1\_XM\_048730021.1 ARCH298 zf-C2H2.HG2.4:MTF1/ZNF76/;



#### Nvec\_vc1.1\_XM\_048730629.1 ARCH298 zf-C2H2.HG16.0:ZNF454/ZSC; ZNF454/ZSCAN22

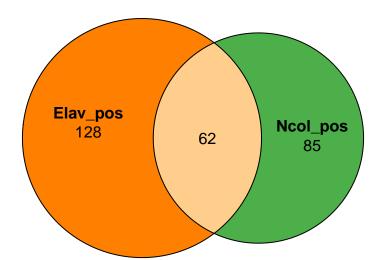


Nvec\_vc1.1\_XM\_032382493.2 ARCH218 bZIP.HG2.10:DBP/HLF/TEF; DBP/HLF/TEF

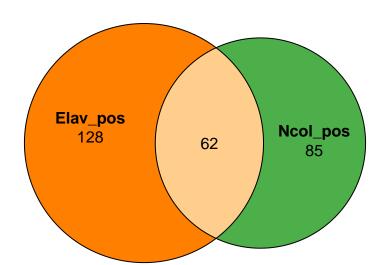


#### Nvec\_vc1.1\_XM\_032383907.2 ARCH218

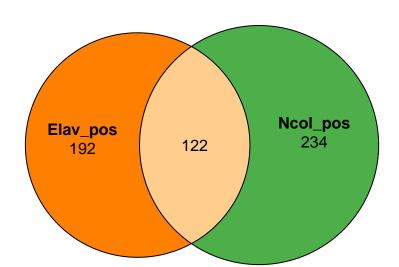
bZIP.HG1.4:ATF2/ATF7/ATF7; ATF2/ATF7/ATF7–NPFF/CREB5



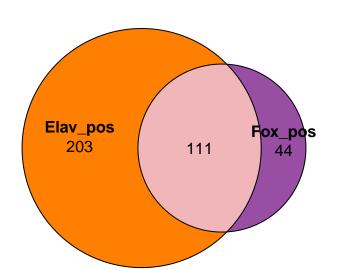
### Nvec\_vc1.1\_XM\_032384300.2 ARCH218 bZIP.HG3.0:MAFF/MAFG/MAFK; MAFF/MAFG/MAFK



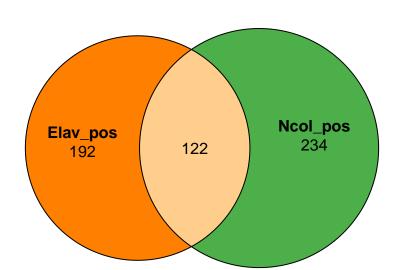
# Nvec\_v1g210540 ARCH560 HLH.HG1.68:like:ASCL3/ASC;



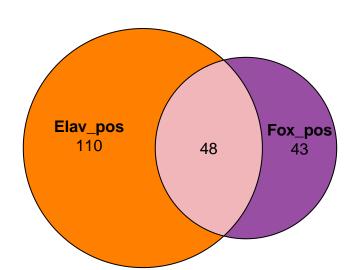
#### Nvec\_vc1.1\_XM\_001633819.3 ARCH560 BHMG1; BHMG1



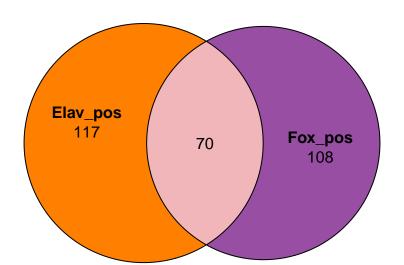
### Nvec\_vc1.1\_XM\_032370984.2 ARCH560 AshA;



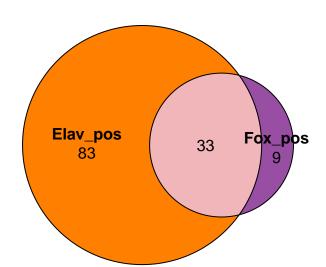
# Nvec\_vc1.1\_XM\_032369810.2 ARCH951 ARID\_BRIGHT.HG1.7:like:AR;



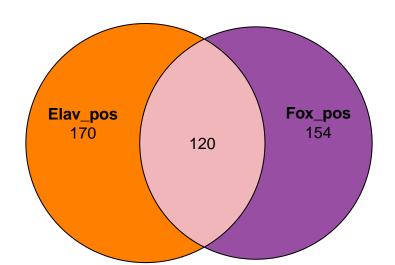
### Nvec\_vc1.1\_XM\_001634160.3 ARCH965 Homeodomains.HG2.57:RAX/R; RAX/RAX2



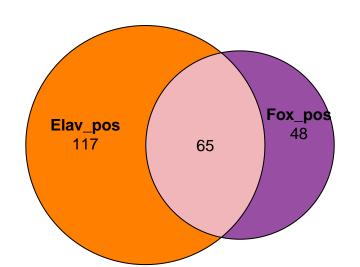
### Nvec\_vc1.1\_XM\_032380001.2 ARCH376 Homeodomains.HG1.27:like:;



### Nvec\_vc1.1\_XM\_032385647.2 ARCH1352 RFX.HG1.2:RFX1/RFX2/RFX3; RFX1/RFX2/RFX3

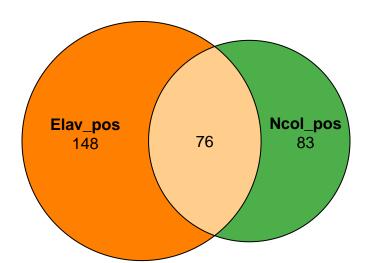


# Nvec\_vc1.1\_XM\_032382466.2 ARCH144 bZIP.HG2.5:CEBPA/CEBPB/CE;

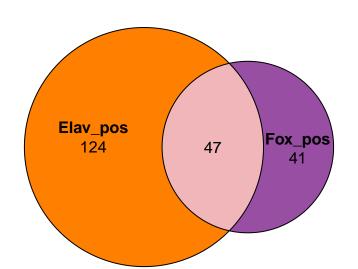


#### Nvec\_vc1.1\_XM\_032377792.2 ARCH1168

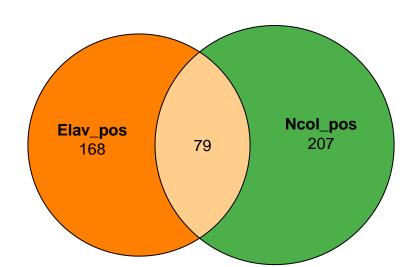
DS-box\_SRF.HG1.2:BORCS8; BORCS8-MEF2B/MEF2A/MEF



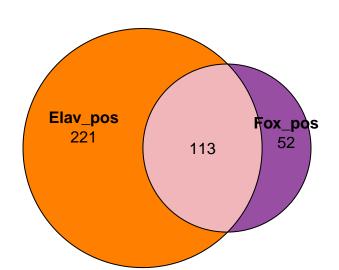
# Nvec\_vc1.1\_XM\_032366790.2 ARCH700 THAP\_finger.HG1.0:AC07361; THAP10



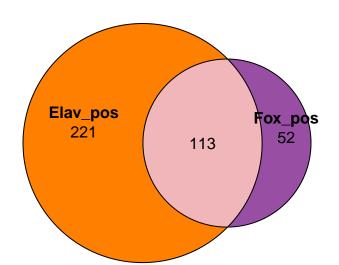
### Nvec\_v1g19278 ARCH292 Klf13; KLF13/KLF14/KLF16/KLF9



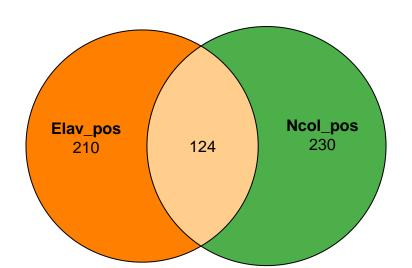
### Nvec\_vc1.1\_XM\_032375602.2 ARCH1003 Insm1; INSM1/INSM2



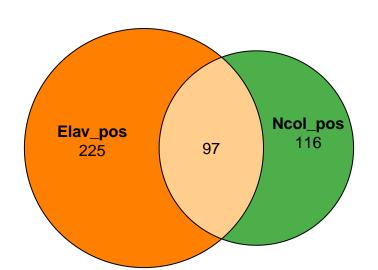
### Nvec\_vc1.1\_XM\_032381270.2 ARCH1003 zf-C2H2.HG7.4:SCRT1/SCRT2; SCRT1/SCRT2



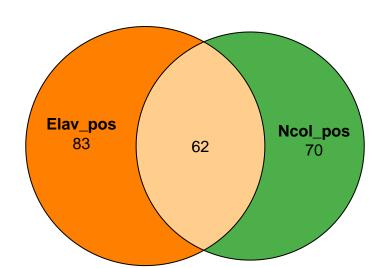
#### Nvec\_vc1.1\_XM\_032384134.2 ARCH1003 zf-C2H2.HG3.3:ZNF641; ZNF641



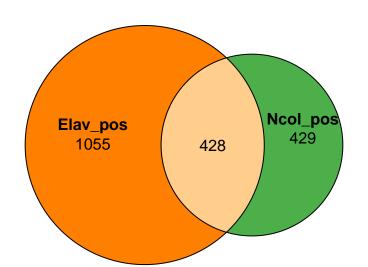
# Nvec\_vc1.1\_XM\_032366030.2 ARCH1341 HLH.HG1.5:like:CCDC169-SO;



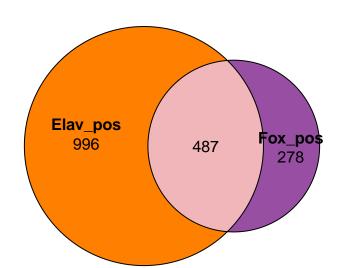
# Nvec\_vc1.1\_XM\_032386243.2 ARCH731 Grainyhead; GRHL1/GRHL2/GRHL3



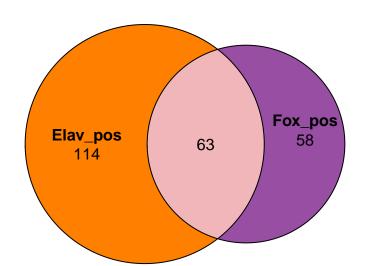
# Nvec\_vc1.1\_XM\_032361906.2 ARCH301 THAP10; THAP\_finger.HG2.1:THAP10



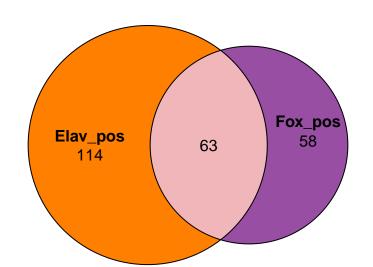
# Nvec\_vc1.1\_XM\_048725325.1 ARCH301 zf-C2H2.HG1.1:like:AC0087;



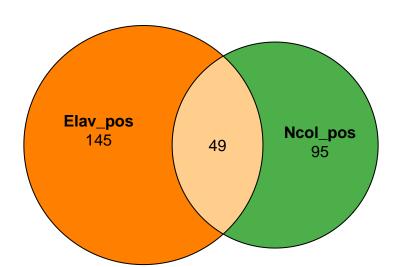
### Nvec\_vc1.1\_XM\_032376736.2 ARCH1121 zf-C2H2.HG3.23:like:HINFP;



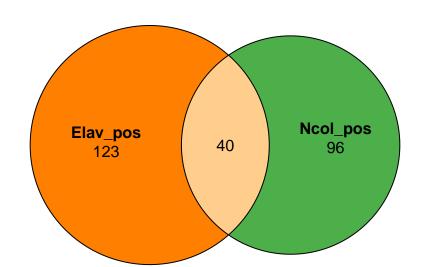
# Nvec\_vc1.1\_XM\_032378941.2 ARCH1121 zf-C2H2.HG117.0:ZNF800; ZNF800



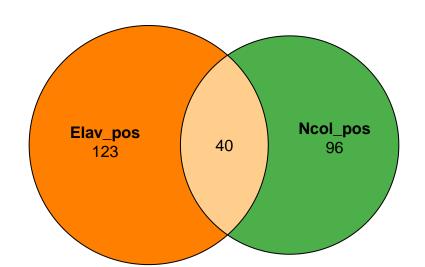
# Nvec\_vc1.1\_XM\_032385963.2 ARCH1446 zf-C2H2.HG8.0:ZNF576/ZNF6;



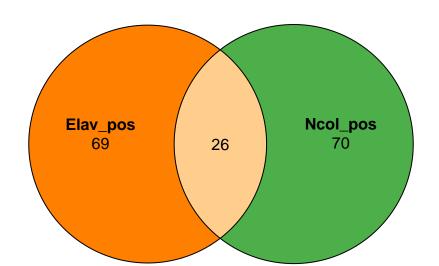
#### Nvec\_vc1.1\_XM\_032362135.2 ARCH12 ARID\_BRIGHT.HG1.9:ARID3A/; ARID3A/ARID3B/ARID3C



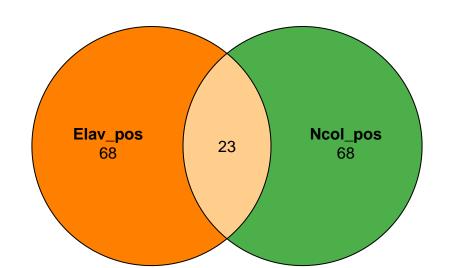
#### Nvec\_vc1.1\_XM\_032366646.2 ARCH12 ARID\_BRIGHT.HG1.5:ARID5A/; ARID5A/ARID5B



#### Nvec\_vc1.1\_XM\_001647488.3 ARCH1015 Homeodomains.HG2.46:CRX/O; CRX/OTX1/OTX2

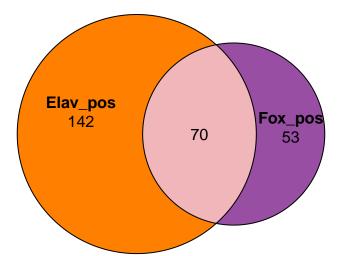


#### Nvec\_vc1.1\_XM\_032375635.2 ARCH1016 OtxB; CRX/OTX1/OTX2

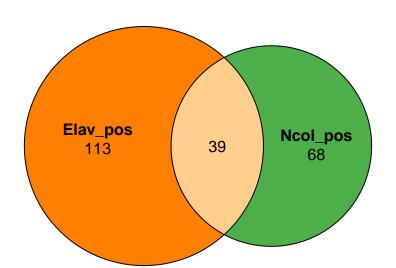


## Nvec\_vc1.1\_XM\_032371996.2 ARCH723

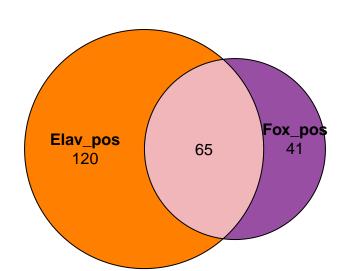
HMGbox\_Sox.HG1.53:LEF1/TC; LEF1/TCF7/TCF7L1/TCF7L2



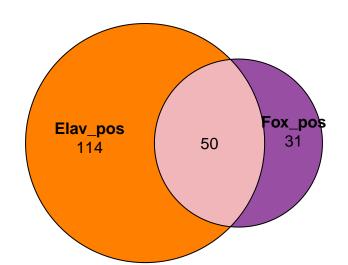
#### Nvec\_v1g89657 ARCH1571 zf-met.HG39.0:ZNF706; ZNF706



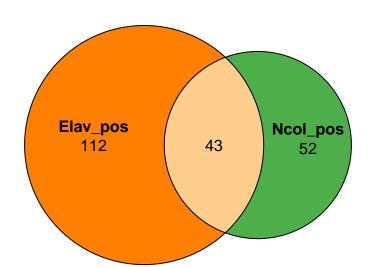
# Nvec\_vc1.1\_XM\_001634845.3 ARCH993 zf-CXXC.HG1.8:CXXC4/CXXC5; CXXC4/CXXC5/TET1/TET3



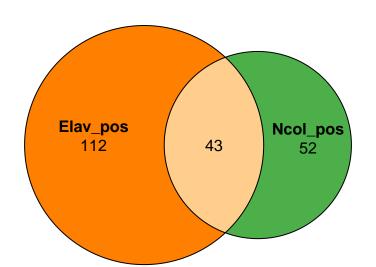
#### Nvec\_vc1.1\_XM\_048724172.1 ARCH271 MBD.HG1.1:BAZ2A/BAZ2B; BAZ2A/BAZ2B



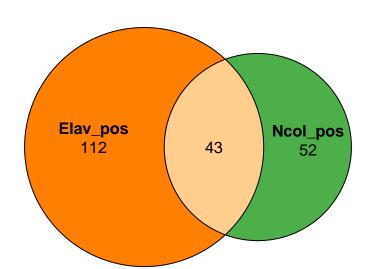
#### Nvec\_vc1.1\_XM\_001625898.3 ARCH1056 Homeodomains.HG1.62:like:;



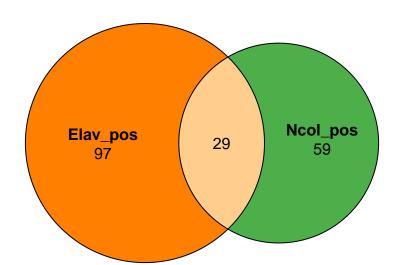
#### Nvec\_vc1.1\_XM\_032373497.2 ARCH1056 Homeodomains.HG1.63:like:;



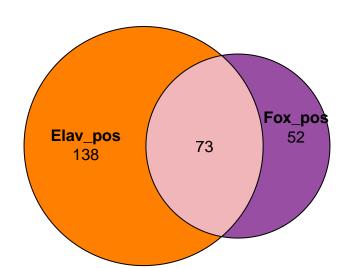
#### Nvec\_vc1.1\_XM\_032379348.2 ARCH1056 Homeodomains.HG2.72:like:;



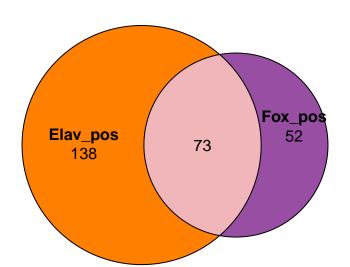
# Nvec\_vc1.1\_XM\_048720569.1 ARCH335 ; Doublesex\_DM.HG1.5:like:D



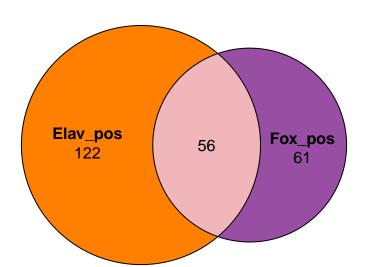
#### Nvec\_vc1.1\_XM\_032382158.2 ARCH117 HLH.HG1.45:TCF3/TCF4/TCF1; TCF12/TCF3/TCF4



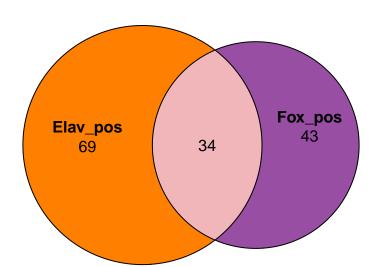
#### Nvec\_vc1.1\_XM\_032385496.2 ARCH117 HLH.HG1.91:like:FERD3L/PT;



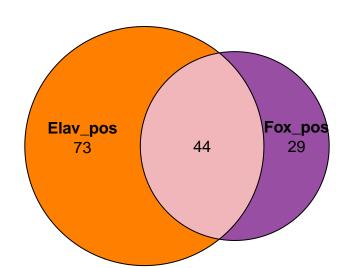
## Nvec\_vc1.1\_XM\_032375459.2 ARCH434 ; Forkhead.HG3.0:like:FOXO1



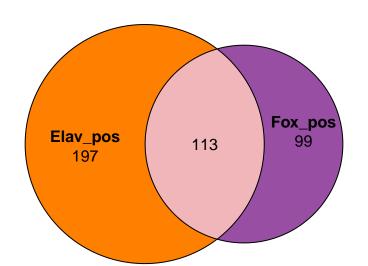
### Nvec\_vc1.1\_XM\_032378442.2 ARCH689 Myb.HG3.0:like:HSPA14/MSA;



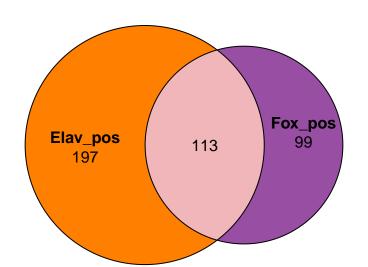
# Nvec\_vc1.1\_XM\_048722594.1 ARCH2 ARID\_BRIGHT.HG1.3:ARID2; ARID2



#### Nvec\_vc1.1\_XM\_001633508.3 ARCH1479 zf-C2H2.HG1.3:ZBTB3; ZBTB3



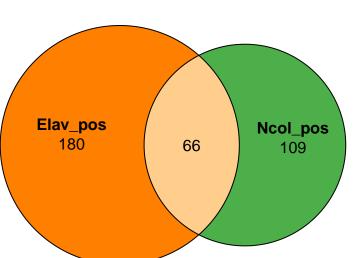
### Nvec\_vc1.1\_XM\_048726885.1 ARCH1479 zf-C2H2.HG1.3:ZBTB3; ZBTB3



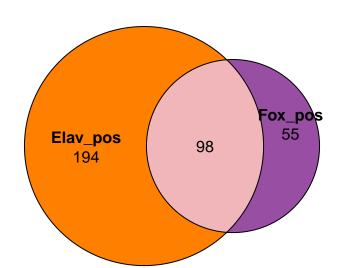
## Nvec\_vc1.1\_XM\_032373099.2 ARCH1460

meodomains.HG4.10:POU3F; POU3F1/POU3F2/POU3F3/POU

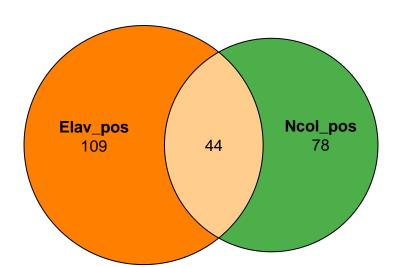
Elav pos Ncol\_pos 180 66 109



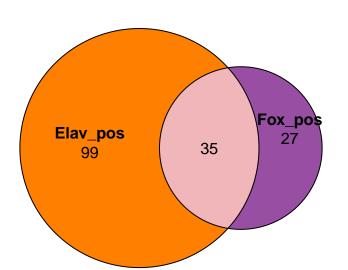
#### Nvec\_vc1.1\_XM\_032372264.2 ARCH1434 NvSoxC; SOX11/SOX12/SOX4



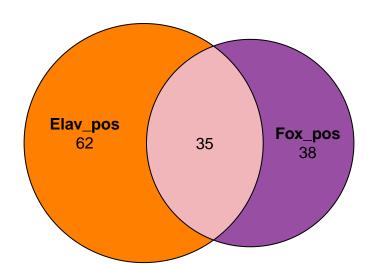
#### Nvec\_vc1.1\_XM\_001631673.3 ARCH884 Homeodomains.HG2.20:LHX1/; LHX1/LHX5



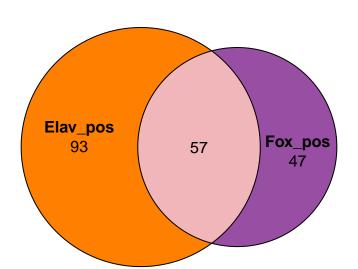
### Nvec\_vc1.1\_XM\_001636971.3 ARCH741 GATA.HG2.1:RERE; RERE



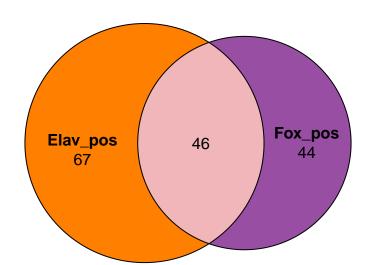
### Nvec\_vc1.1\_XM\_001632368.2 ARCH937 Homeodomains.HG1.19:NKX2-;



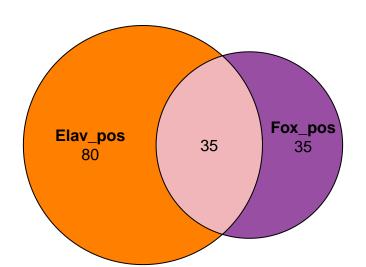
### Nvec\_vc1.1\_XM\_001625109.3 ARCH584 Six3/6;



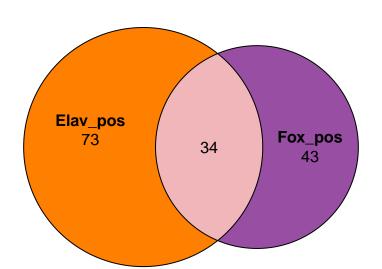
#### Nvec\_vc1.1\_XM\_032380190.2 ARCH873 Homeodomains.HG3.20:MEIS1; PKNOX1/PKNOX2



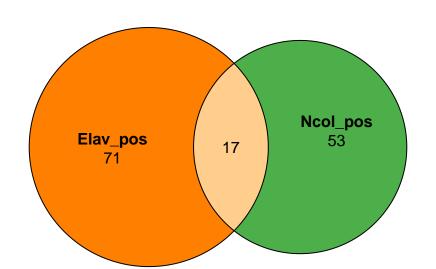
#### Nvec\_vc1.1\_XM\_001631403.3 ARCH99 HLH.HG1.14:MLXIP/MLXIPL; MLXIP/MLXIPL



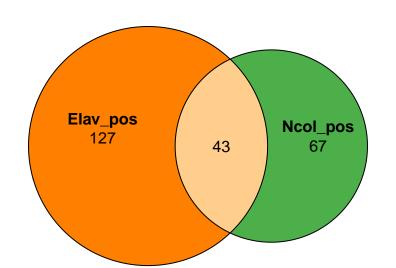
#### Nvec\_vc1.1\_XM\_048722445.1 ARCH978 SAND.HG1.3:DEAF1; DEAF1



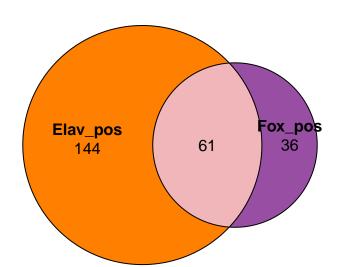
### Nvec\_vc1.1\_XM\_032375721.2 ARCH1321 zf-C2H2.HG119.0:NA;



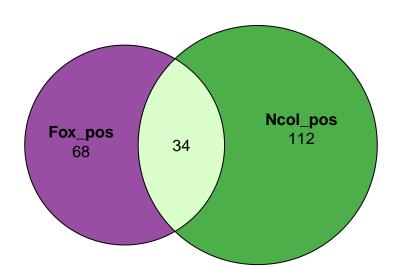
### Nvec\_vc1.1\_XM\_001633398.3 ARCH1122 zf-C2H2.HG19.1:PRDM14; PRDM14



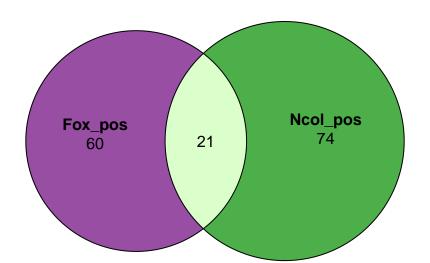
### Nvec\_vc1.1\_XM\_032363859.2 ARCH694 Forkhead.HG1.32:FOXP2; FOXP2



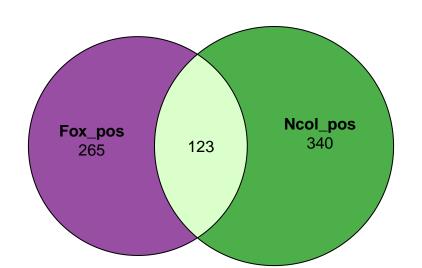
# Nvec\_vc1.1\_XM\_001624941.3 ARCH283 zf-C2H2.HG19.1:PRDM14; PRDM14



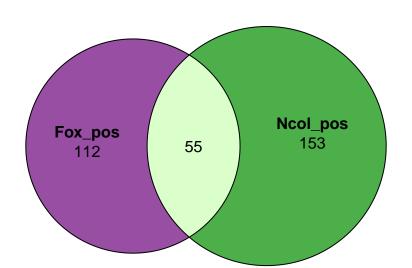
### Nvec\_vc1.1\_XM\_032373496.2 ARCH1056 Homeodomains.HG1.64:MEOX1; MEOX1/MEOX2



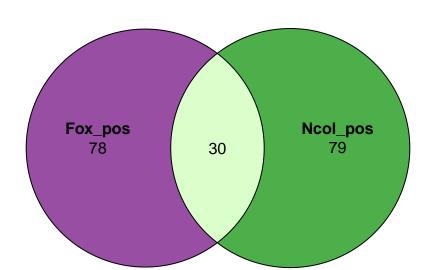
#### Nvec\_vc1.1\_XM\_001623084.3 ARCH570 Six4/5; SIX4/SIX5



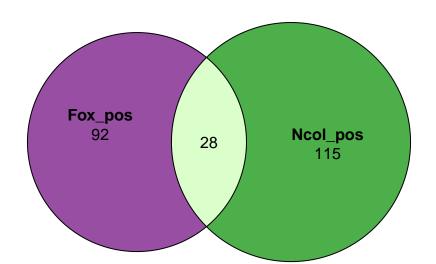
#### Nvec\_vc1.1\_XM\_001627136.3 ARCH1000 Tbx1/10-2; TBX1/TBX10



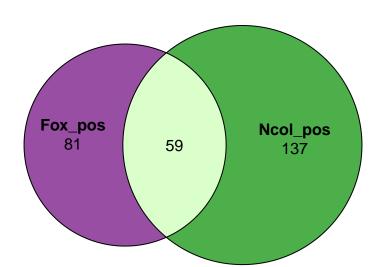
# Nvec\_vc1.1\_XM\_032384126.2 ARCH652 Forkhead.HG1.17:like:FOXI;



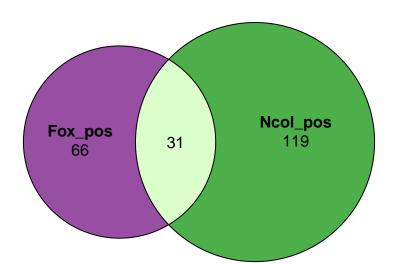
### Nvec\_vc1.1\_XM\_048724012.1 ARCH237 zf-C2H2.HG4.10:GLI1/GLI2/; GLI1/GLI2/GLI3



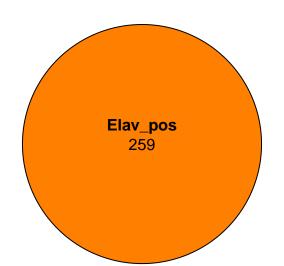
### Nvec\_vc1.1\_XM\_032383717.2 ARCH1466 bZIP.HG2.0:like:CEBPA/CEB;



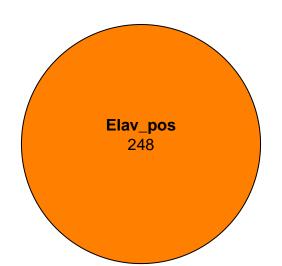
# Nvec\_vc1.1\_XM\_001624046.3 ARCH694 Forkhead.HG1.33:like:FOXO;



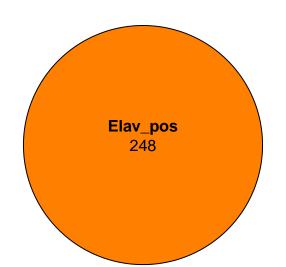
#### Nvec\_vc1.1\_XM\_048732532.1 ARCH487 Ets.HG1.8:ETS1/ETS2; ETS1/ETS2



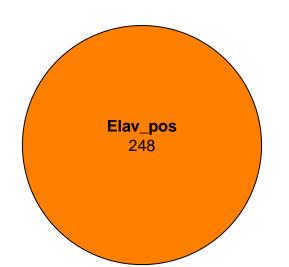
#### Nvec\_vc1.1\_XM\_001630974.3 ARCH638 Myb.HG1.23:TERB1/TERF2; TERB1



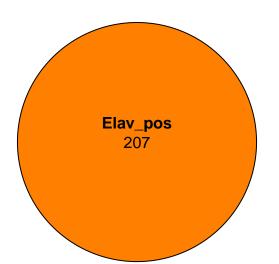
#### Nvec\_vc1.1\_XM\_001636464.3 ARCH638 Myb.HG7.0:TERF2IP; TERF2IP



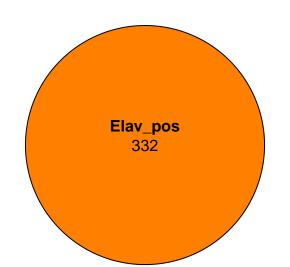
#### Nvec\_vc1.1\_XM\_048733498.1 ARCH638 Myb.HG3.0:like:HSPA14/MSA;



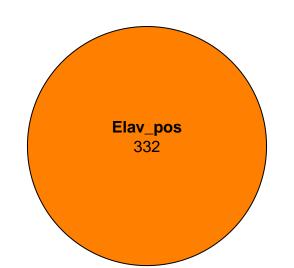
#### Nvec\_vc1.1\_XM\_032384172.2 ARCH94 zf-C2H2.HG1.40:GZF1/ZBTB2; GZF1/ZBTB24



#### Nvec\_vc1.1\_XM\_032375915.2 ARCH325 zf-C2H2.HG4.0:like:GLI1/G;



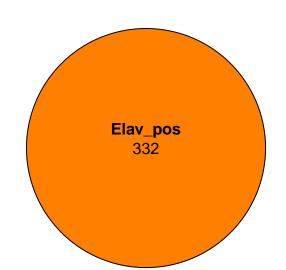
# Nvec\_vc1.1\_XM\_032382402.2 ARCH325 zf-C2H2.HG1.24:like:AC008;



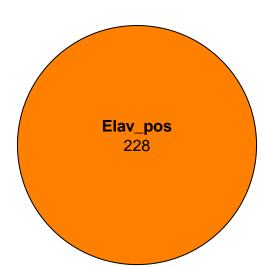
#### Nvec\_vc1.1\_XM\_032382579.2 ARCH325 zf-C2H2.HG10.1:ZFP3/ZNF31; ZFP3/ZNF319/ZNF449/ZNF574

Elav\_pos 332

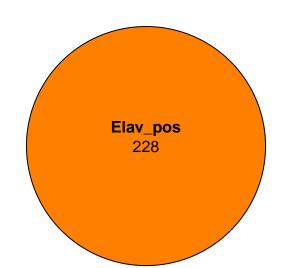
#### Nvec\_vc1.1\_XM\_032385373.2 ARCH325 zf-C2H2.HG13.5:GLI4/ZFP90; GLI4/ZFP90/ZNF10/ZNF19/ZN



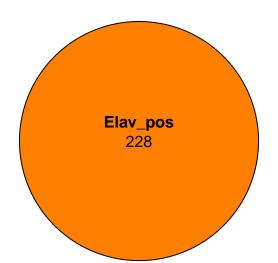
#### Nvec\_vc1.1\_XM\_001628318.3 ARCH542 Myb.HG2.2:NA;



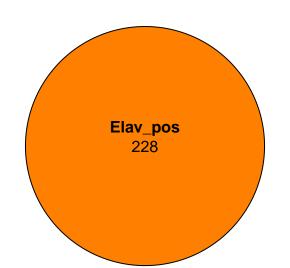
#### Nvec\_vc1.1\_XM\_001637155.3 ARCH542 Myb.HG5.0:DMAP1; DMAP1



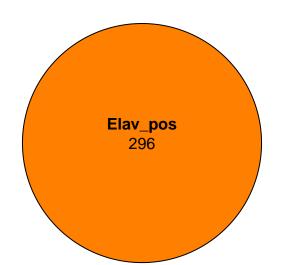
#### Nvec\_vc1.1\_XM\_032366797.2 ARCH542 Myb.HG1.23:TERB1/TERF2; TERF2



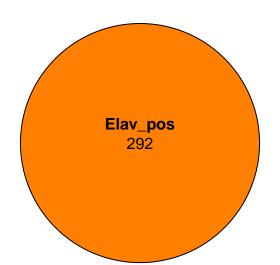
#### Nvec\_vc1.1\_XM\_032375473.2 ARCH542 Myb.HG1.25:TADA2B; TADA2B



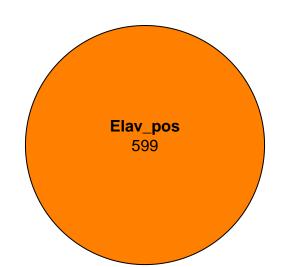
### Nvec\_vc1.1\_XM\_001628319.3 ARCH605 Forkhead.HG1.25:FOXJ2/FOX; FOXJ3



#### Nvec\_vc1.1\_XM\_032383693.2 ARCH688 Homeodomains.HG1.53:MNX1; MNX1



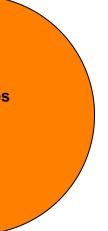
# Nvec\_vc1.1\_XM\_032378403.2 ARCH259 zf-C2H2.HG1.209:like:AC00;



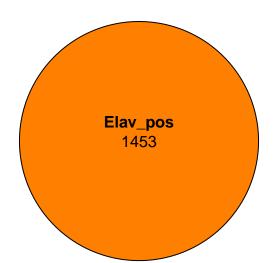
### Nvec\_vc1.1\_XM\_001633894.3 ARCH331

NP-2.HG1.0:TFAP2A/TFAP2B/; TFAP2A/TFAP2B/TFAP2C/TFAI

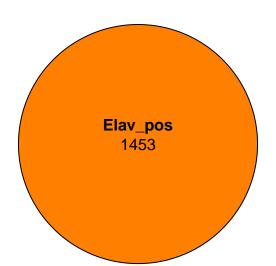
Elav\_pos 267



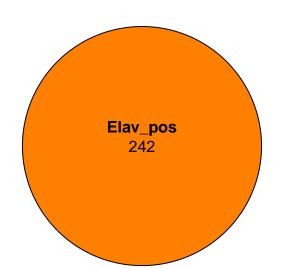
### Nvec\_vc1.1\_XM\_001628964.3 ARCH671 Forkhead.HG1.23:FOXK1/FOX; FOXK1/FOXK2



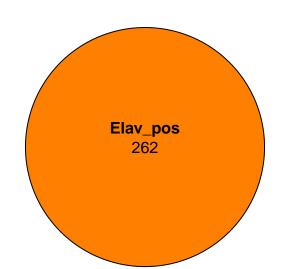
#### Nvec\_vc1.1\_XM\_032364887.2 ARCH671 FoxL2; FOXL2



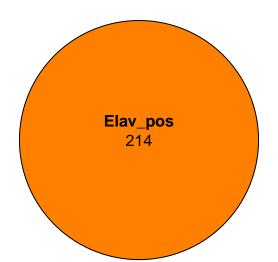
### Nvec\_vc1.1\_XM\_001623467.3 ARCH36 bZIP.HG1.12:CREBZF; CREBZF



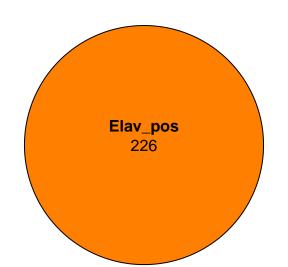
#### Nvec\_vc1.1\_XM\_032371845.2 ARCH574 zf-C2H2.HG1.212:like:AC00;



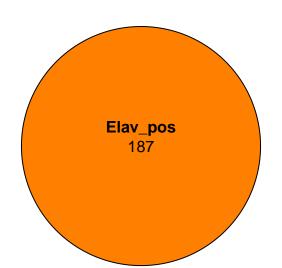
#### Nvec\_vc1.1\_XM\_001636163.3 ARCH1151 Homeodomains.HG4.4:POU6F1; POU6F1/POU6F2



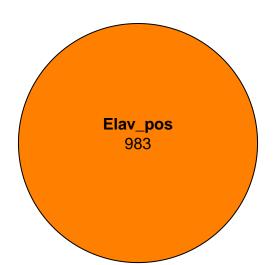
#### Nvec\_vc1.1\_XM\_032373020.2 ARCH278 zf-C2H2.HG23.0:ZNF34; ZNF34



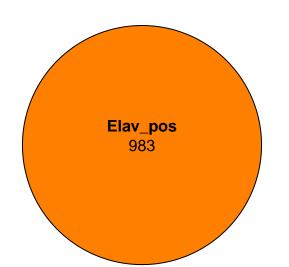
#### Nvec\_vc1.1\_XM\_032363951.2 ARCH202 NFYB\_NFYC.HG1.5:NFYB; NFYB



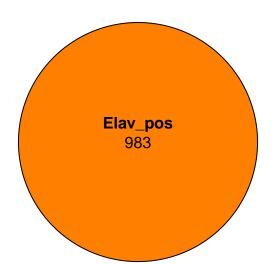
#### Nvec\_vc1.1\_XM\_032373943.2 ARCH313 zf-C2H2.HG130.1:NA;



#### Nvec\_vc1.1\_XM\_032383547.2 ARCH313 zf-C2H2.HG1.10:like:AC008;



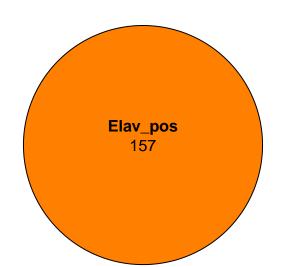
#### Nvec\_vc1.1\_XM\_032387281.2 ARCH313 zf-C2H2.HG15.1:OVOL1/OVOL; OVOL1/OVOL2/OVOL3



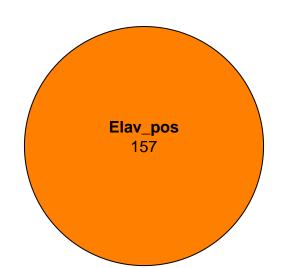
### Nvec\_vc1.1\_XM\_032385577.2 ARCH9 Homeodomains.HG3.2:CERS2/; CERS5/CERS6



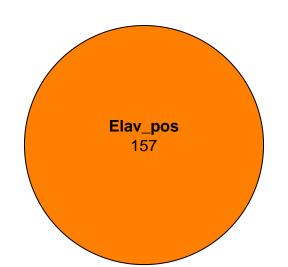
# Nvec\_vc1.1\_XM\_001636587.3 ARCH17 zf-C4\_Nuclear\_receptors.H;



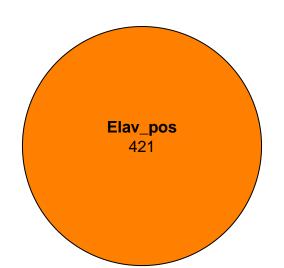
# Nvec\_vc1.1\_XM\_032378928.2 ARCH17 zf-C4\_Nuclear\_receptors.H;



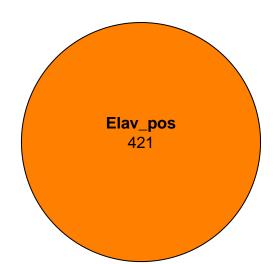
# Nvec\_vc1.1\_XM\_048730757.1 ARCH17 zf-C4\_Nuclear\_receptors.H;



## Nvec\_vc1.1\_XM\_032381587.2 ARCH1375 HMGbox\_Sox.HG1.51:like:SM;



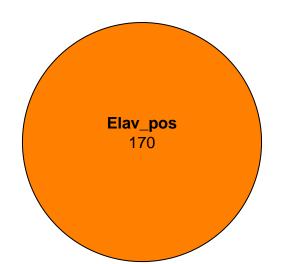
#### Nvec\_vc1.1\_XM\_048732776.1 ARCH1375 HMGbox\_Sox.HG1.22:MAEL; MAEL



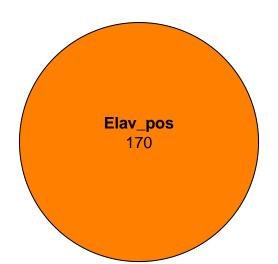
#### Nvec\_vc1.1\_XM\_032385745.2 ARCH1499 Prdm14-like; PRDM14



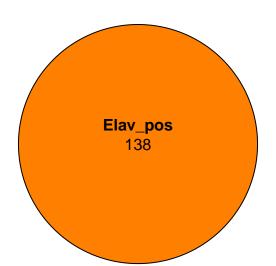
#### Nvec\_vc1.1\_XM\_032364784.2 ARCH1021 Homeodomains.HG1.28:HHEX; HHEX



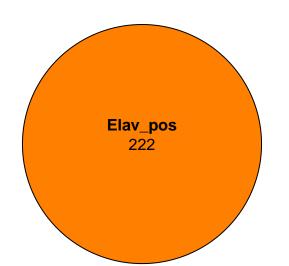
#### Nvec\_vc1.1\_XM\_032379723.2 ARCH1021 Homeodomains.HG2.66:ALX1/; ALX1/ALX3/ALX4



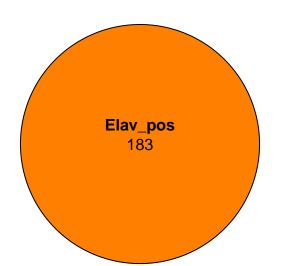
## Nvec\_vc1.1\_XM\_032378021.2 ARCH1002 Brachyury; TBXT



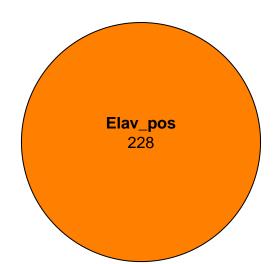
## Nvec\_vc1.1\_XM\_001634460.3 ARCH139 bZIP.HG2.13:like:DBP/HLF/;



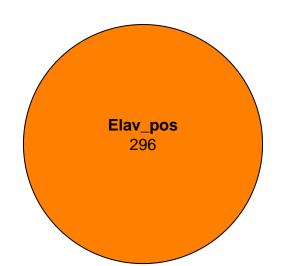
#### Nvec\_vc1.1\_XM\_001626717.3 ARCH288 T-box.HG1.4:like:EOMES/TB;



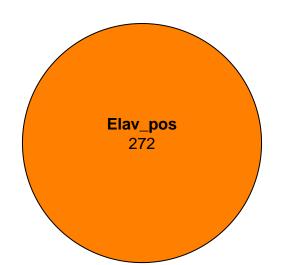
#### Nvec\_vc1.1\_XM\_048723584.1 ARCH280 Myb.HG1.14:SMARCC1/SMARCC; SMARCC1/SMARCC2



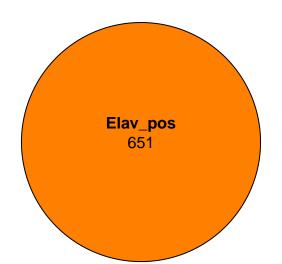
#### Nvec\_vc1.1\_XM\_032373618.2 ARCH998 Nkx-2.2a; NKX2-2/NKX2-8



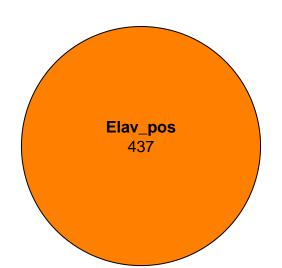
#### Nvec\_vc1.1\_XM\_032370541.2 ARCH637 SMAD\_MH1.HG1.1:SMAD4; SMAD4



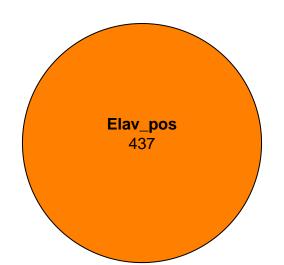
# Nvec\_vc1.1\_XM\_032374853.2 ARCH570 Homeodomains.HG1.21:BARX1;



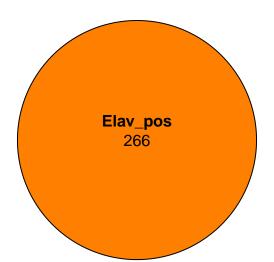
#### Nvec\_vc1.1\_XM\_032363027.2 ARCH1120 zf-C2H2.HG19.1:PRDM14; PRDM14



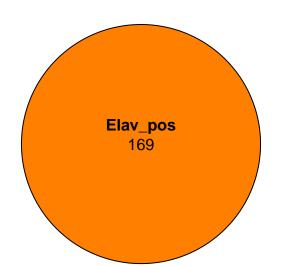
#### Nvec\_vc1.1\_XM\_032384450.2 ARCH1120 zf-C2H2.HG2.14:SP1/SP2/SP; SP5



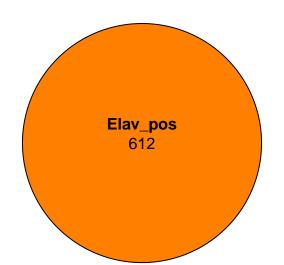
## Nvec\_vc1.1\_XM\_032374789.2 ARCH1482 ; zf-C2H2.Unclassified



## Nvec\_vc1.1\_XM\_032385746.2 ARCH696 Myb.HG1.2:DMTF1/TTF1; DMTF1



## Nvec\_vc1.1\_XM\_001625700.3 ARCH387 NRF1.HG1.2:NRF1; NRF1

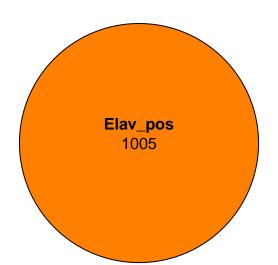


#### Nvec\_vc1.1\_XM\_032386992.2 ARCH16 omeodomains.HG3.13:ONECU; ONECUT1/ONECUT2/ONECU

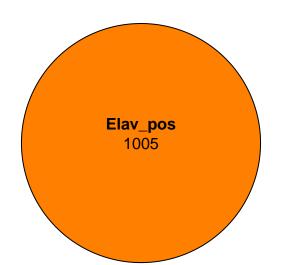
Elav\_pos 220



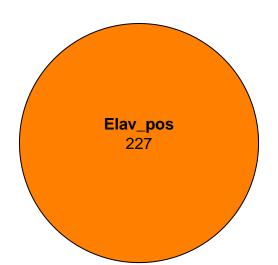
#### Nvec\_vc1.1\_XM\_001640726.3 ARCH408 NFYA.HG1.2:like:NFYA;



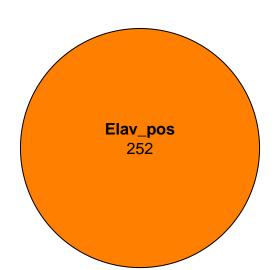
#### Nvec\_vc1.1\_XM\_048729090.1 ARCH408 ; NFYA.HG1.0:like:NFYA:like



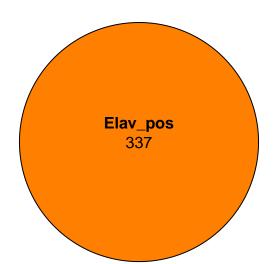
#### Nvec\_vc1.1\_XM\_032387283.2 ARCH237 zf-C2H2.HG15.1:OVOL1/OVOL; OVOL1/OVOL2/OVOL3



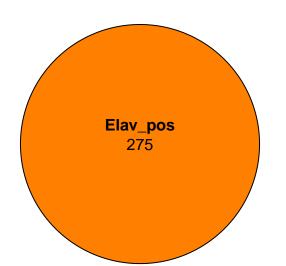
## Nvec\_vc1.1\_XM\_048724387.1 ARCH34 HLH.HG1.21:MLX; MLX



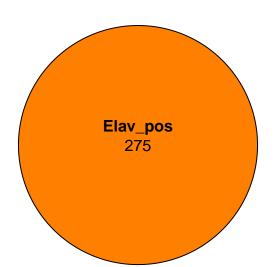
## Nvec\_vc1.1\_XM\_001628087.3 ARCH555 Doublesex\_DM.HG1.12:DMRTA; DMRTA1/DMRTA2/DMRTB1



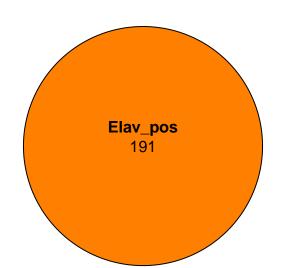
#### Nvec\_vc1.1\_XM\_001632824.3 ARCH1000 T-box.HG1.13:TBX1/TBX10/T;



#### Nvec\_vc1.1\_XM\_032377450.2 ARCH1000 Tbx20-1; TBX20



## Nvec\_vc1.1\_XM\_048725461.1 ARCH283 zf-C2H2.HG1.72:like:AC008;



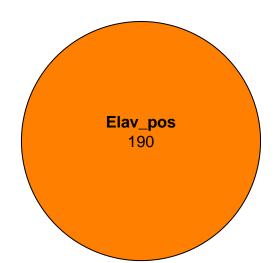
## Nvec\_vc1.1\_XM\_001628705.3 ARCH298 zf-C2H2.HG1.119:PRDM4; PRDM4



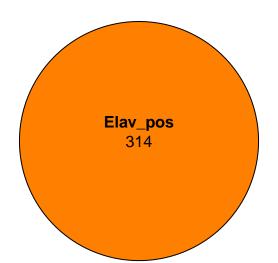
## Nvec\_vc1.1\_XM\_032387080.2 ARCH298 zf-C2H2.HG1.192:like:AC00;



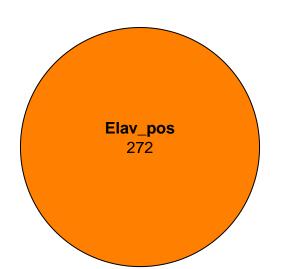
## Nvec\_vc1.1\_XM\_001633393.3 ARCH218 bZIP.HG1.18:ATF1/CREB1/CR; ATF1/CREB1/CREM



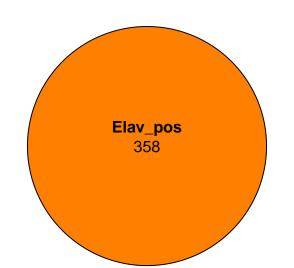
#### Nvec\_vc1.1\_XM\_001629480.3 ARCH560 HLH.HG1.0:AC019117.4/AHR/; ARNT/ARNT2



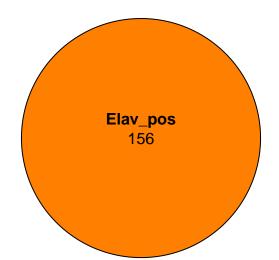
## Nvec\_vc1.1\_XM\_032384228.2 ARCH724 HMGbox\_Sox.HG1.26:like:SO;



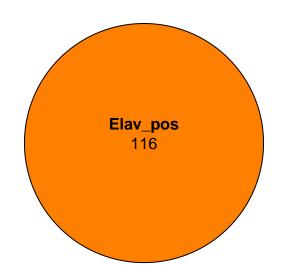
# Nvec\_vc1.1\_XM\_048734482.1 ARCH357 zf-C2H2.HG1.142:like:AC00;



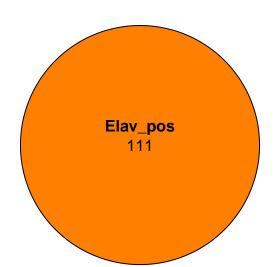
#### Nvec\_vc1.1\_XM\_048731950.1 ARCH359 HMGbox\_Sox.HG1.39:HMGXB4; HMGXB4



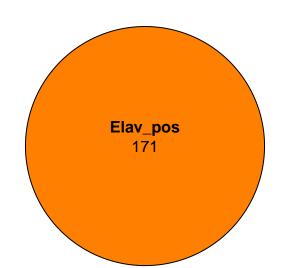
## Nvec\_vc1.1\_XM\_032385169.2 ARCH376 Homeodomains.HG1.71:like:;



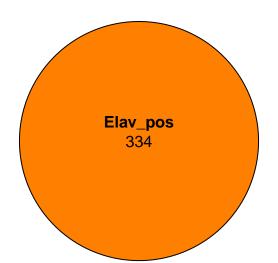
## Nvec\_vc1.1\_XM\_032383560.2 ARCH803 Homeodomains.HG2.69:OTP; OTP



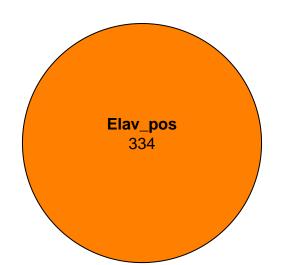
## Nvec\_vc1.1\_XM\_048720954.1 ARCH700 THAP\_finger.HG1.12:like:A;



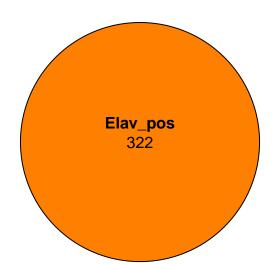
### Nvec\_vc1.1\_XM\_001636315.3 ARCH1003 zf-C2H2.HG1.35:FEZF1/FEZF; GFI1/GFI1B



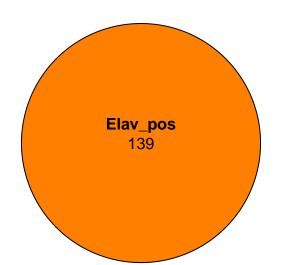
#### Nvec\_vc1.1\_XM\_032384447.2 ARCH1003 zf-C2H2.HG2.14:SP1/SP2/SP; SP2



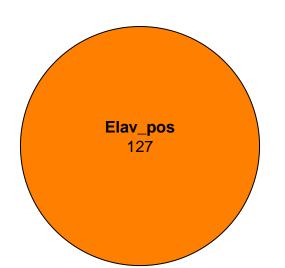
#### Nvec\_vc1.1\_XM\_032380209.2 ARCH1341 HLH.HG1.40:USF1/USF2; USF1/USF2



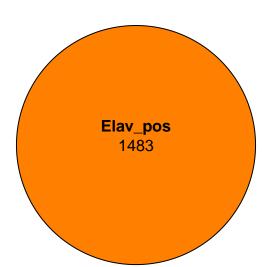
### Nvec\_vc1.1\_XM\_032374864.2 ARCH583 Homeodomains.HG1.21:BARX1;



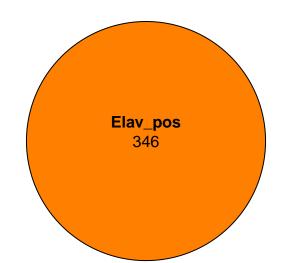
#### Nvec\_vc1.1\_XM\_032377390.2 ARCH956 Homeodomains.HG1.42:VAX1/;



# Nvec\_vc1.1\_XM\_032382208.2 ARCH301 zf-C2H2.HG94.0:NA;



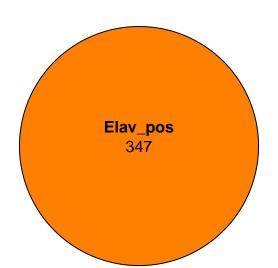
### Nvec\_vc1.1\_XM\_001622271.3 ARCH1547 IRF.HG1.1:IRF1/IRF2/IRF3/;



### Nvec\_vc1.1\_XM\_048731196.1 ARCH87 HLH.HG1.7:like:ASCL1/ASCL;



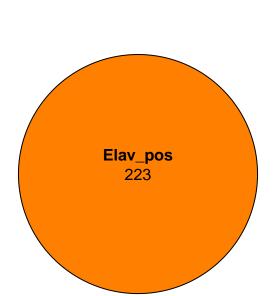
#### Nvec\_vc1.1\_XM\_001624716.3 ARCH1102 NvSox1; SOX14/SOX21



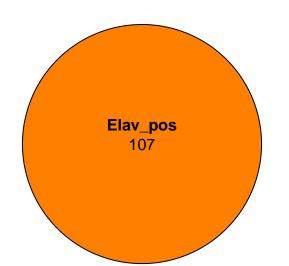
#### Nvec\_vc1.1\_XM\_032366836.2 ARCH886 Homeodomains.HG1.54:like:;



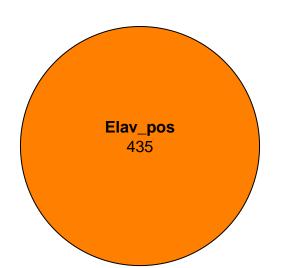
### Nvec\_vc1.1\_XM\_001629958.3 ARCH1054



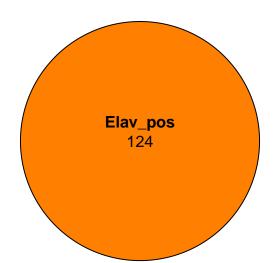
#### Nvec\_vc1.1\_XM\_032370013.2 ARCH820 Homeodomains.HG1.37:NKX6-;



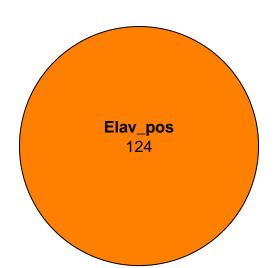
### Nvec\_vc1.1\_XM\_001634132.3 ARCH230 zf-C2H2.HG2.14:SP1/SP2/SP;



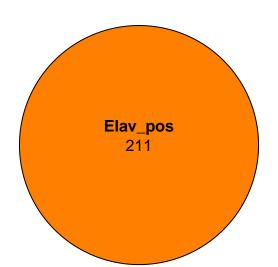
#### Nvec\_vc1.1\_XM\_001640781.3 ARCH906 Homeodomains.HG1.41:NKX1-; NKX1-1/NKX1-2



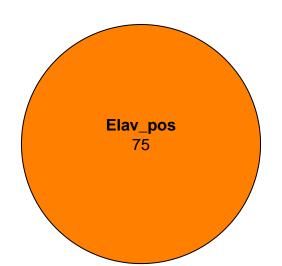
#### Nvec\_vc1.1\_XM\_032362713.2 ARCH906 Islet; ISL1/ISL2



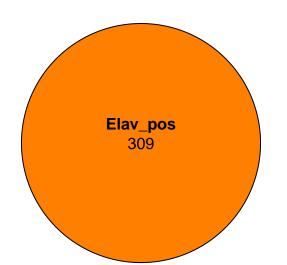
#### Nvec\_vc1.1\_XM\_001636155.3 ARCH722 NvSoxF1;



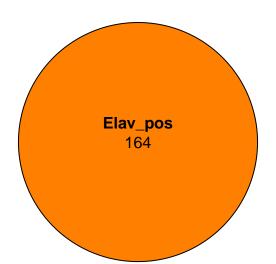
### Nvec\_vc1.1\_XM\_032364605.2 ARCH913 Homeodomains.HG1.21:BARX1;



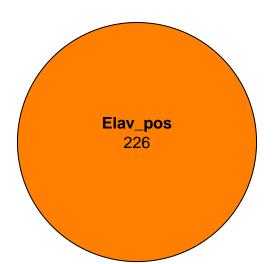
### Nvec\_vc1.1\_XM\_032366242.2 ARCH160 bZIP.HG2.12:like:DBP/HLF/;



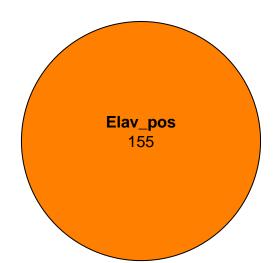
### Nvec\_vc1.1\_XM\_048732404.1 ARCH271 MBD.HG1.2:MBD4/MECP2; MBD4/MECP2



### Nvec\_vc1.1\_XM\_001640662.3 ARCH384 ; zf-C2H2.Unclassified



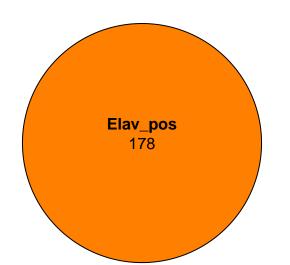
#### Nvec\_vc1.1\_XM\_032383695.2 ARCH1056 Homeodomains.HG1.52:EVX1/; EVX1/EVX2



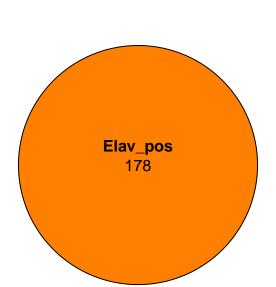
### Nvec\_vc1.1\_XM\_001630363.3 ARCH434 orkhead.HG1.29:FOXO1/FOX; FOXO1/FOXO3/FOXO3B/FOXO4

Elav\_pos 178

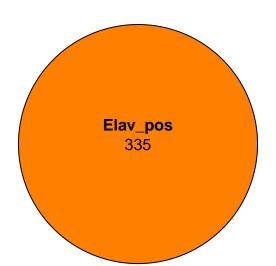
## Nvec\_vc1.1\_XM\_032374352.2 ARCH434 Forkhead.HG1.9:like:FOXN1;



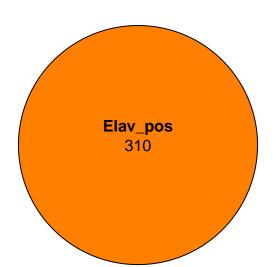
### Nvec\_vc1.1\_XM\_048724319.1 ARCH434 orkhead.HG1.1:FOXA1/FOXA; FOXD1/FOXD2/FOXD3/FOXD4/



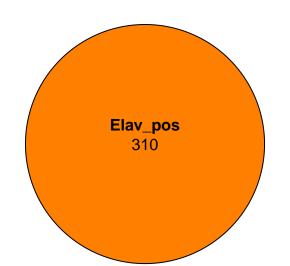
#### Nvec\_vc1.1\_XM\_048728028.1 ARCH672 FoxB; FOXB1/FOXB2



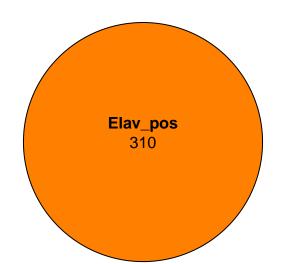
### Nvec\_vc1.1\_XM\_001627361.3 ARCH1479 zf-C2H2.HG74.0:NA;



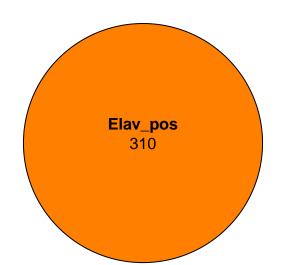
### Nvec\_vc1.1\_XM\_001638641.3 ARCH1479 zf-C2H2.HG2.4:MTF1/ZNF76/;



#### Nvec\_vc1.1\_XM\_032367197.2 ARCH1479 zf-C2H2.HG18.0:ZNF277; ZNF277



### Nvec\_vc1.1\_XM\_048734570.1 ARCH1479 zf-C2H2.HG1.35:FEZF1/FEZF;

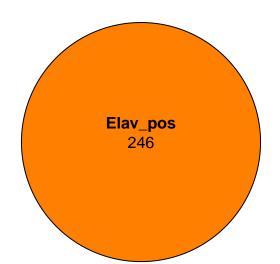


### Nvec\_vc1.1\_XM\_032373089.2 ARCH1460

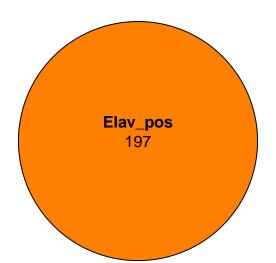
U\_POU3F1/POU\_POU3F2/POU; Homeodomains.HG9.10:POL



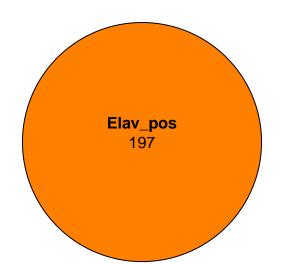
### Nvec\_vc1.1\_XM\_032379457.2 ARCH1460 Homeodomains.HG4.2:POU1F1; POU1F1



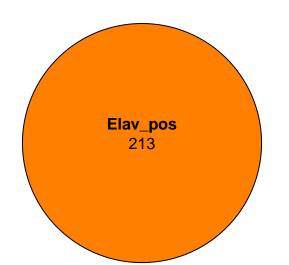
#### Nvec\_vc1.1\_XM\_032362379.2 ARCH1035 Homeodomains.HG1.19:NKX2-; NKX2-2/NKX2-8



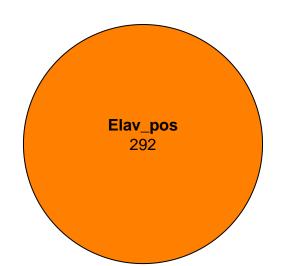
### Nvec\_vc1.1\_XM\_032373619.2 ARCH1035 ; Homeodomains.HG7.3:like:A



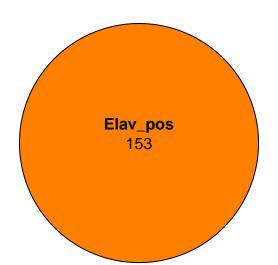
#### Nvec\_vc1.1\_XM\_001633156.3 ARCH1452 T-box.HG1.1:like:MGA/TBX1;



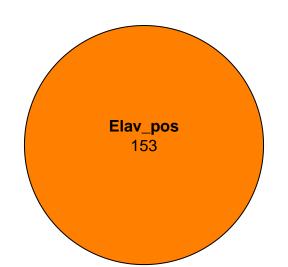
## Nvec\_vc1.1\_XM\_001633762.3 ARCH1434 HMGbox\_Sox.HG1.37:like:SS;



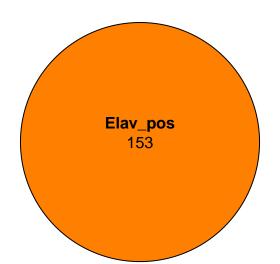
#### Nvec\_vc1.1\_XM\_001637733.3 ARCH884 Homeodomains.HG1.67:GSX1/; GSX1/GSX2



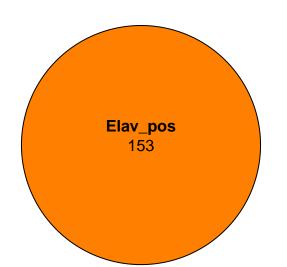
#### Nvec\_vc1.1\_XM\_001639164.3 ARCH884 Homeodomains.HG2.36:like:;



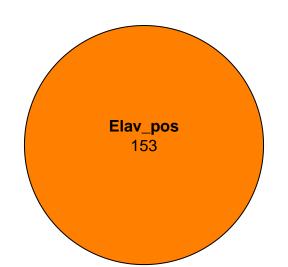
#### Nvec\_vc1.1\_XM\_032366085.2 ARCH884 Homeodomains.HG1.44:EMX1/; EMX1/EMX2



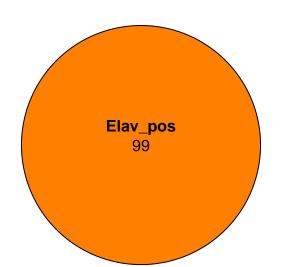
#### Nvec\_vc1.1\_XM\_032366609.2 ARCH884 Homeodomains.HG1.49:like:;



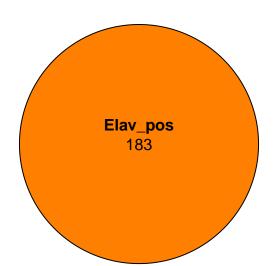
#### Nvec\_vc1.1\_XM\_032383681.2 ARCH884 Homeodomains.HG1.51:like:;



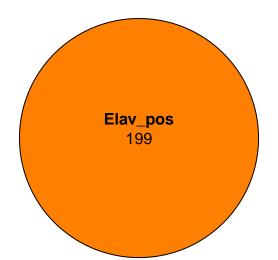
#### Nvec\_vc1.1\_XM\_001631375.3 ARCH124 Homeodomains.HG2.70:ARX;



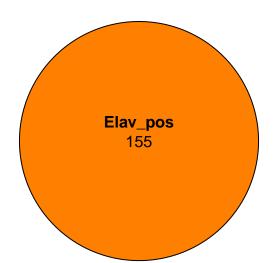
#### Nvec\_vc1.1\_XM\_001647471.3 ARCH1036 OtxC; CRX/OTX1/OTX2



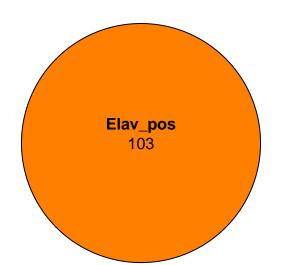
## Nvec\_vc1.1\_XM\_048732406.1 ARCH350 MBD.HG1.2:MBD4/MECP2; MBD4/MECP2



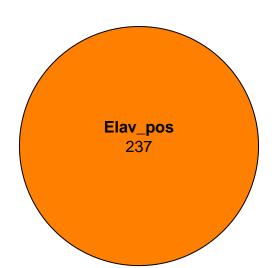
#### Nvec\_vc1.1\_XM\_032369367.2 ARCH1591 HLH.HG1.69:ASCL3/ASCL4/AS; ASCL4/ASCL5



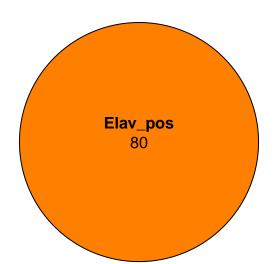
## Nvec\_vc1.1\_XM\_032383641.2 ARCH1272 zf-C4\_Nuclear\_receptors.H;



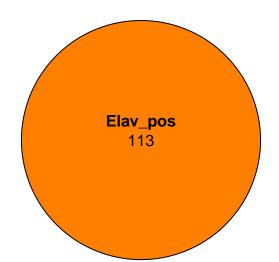
### Nvec\_vc1.1\_XM\_001632947.3 ARCH1093 NvSoxB1;



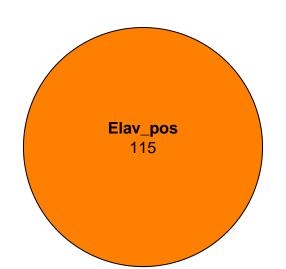
#### Nvec\_vc1.1\_XM\_032364001.2 ARCH988 SMAD\_MH1.HG1.6:SMAD1/SMAD; SMAD1/SMAD5/SMAD9



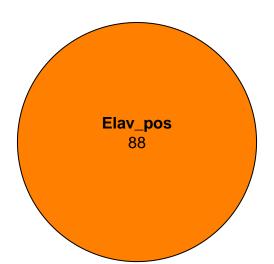
#### Nvec\_vc1.1\_XM\_032366210.2 ARCH873 Homeodomains.HG1.48:MSX1/; MSX1/MSX2



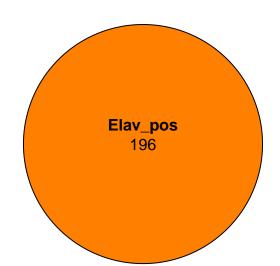
#### Nvec\_vc1.1\_XM\_032375505.2 ARCH99 ; HLH.HG1.37:like:ASCL1/ASC



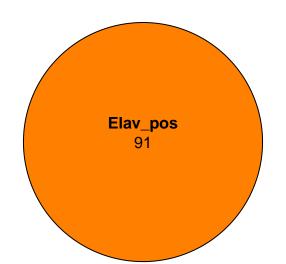
#### Nvec\_vc1.1\_XM\_032366482.2 ARCH1321 zf-C2H2.HG136.0:NA;



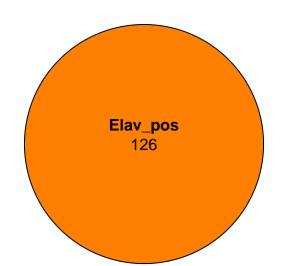
# Nvec\_vc1.1\_XM\_001638492.3 ARCH23 ARID\_BRIGHT.HG1.0:JARID2; JARID2



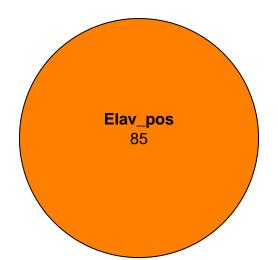
#### Nvec\_vc1.1\_XM\_032379400.2 ARCH752 Homeodomains.HG2.76:like:;



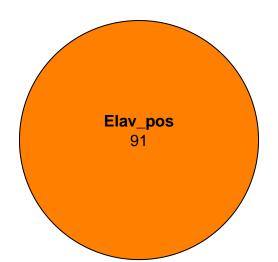
#### Nvec\_vc1.1\_XM\_032367288.2 ARCH738 GATA; GATA1/GATA2/GATA3



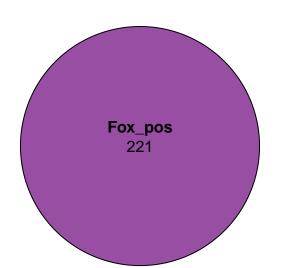
#### Nvec\_vc1.1\_XM\_032385715.2 ARCH922 E2F\_TDP.HG1.4:E2F1/E2F2/E; E2F1/E2F2/E2F3/E2F6



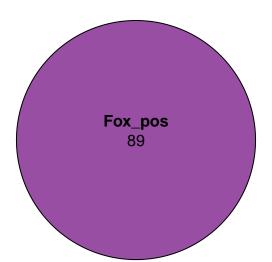
#### Nvec\_vc1.1\_XM\_032364561.2 ARCH813 Homeodomains.HG2.0:HNF1A/; HNF1A/HNF1B



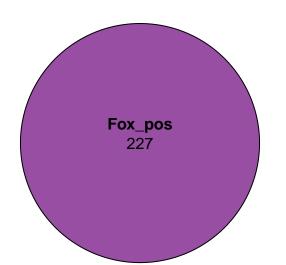
#### Nvec\_vc1.1\_XM\_032378881.2 ARCH152 CREB3; CREB3L1/CREB3L2



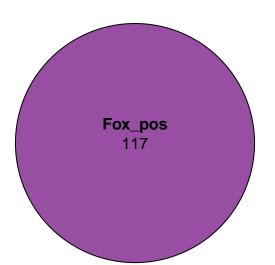
## Nvec\_vc1.1\_XM\_048732711.1 ARCH982 ; zf-C2H2.Unclassified



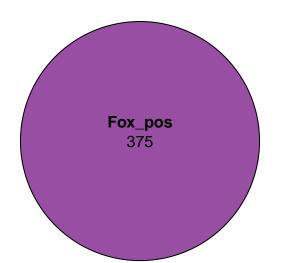
#### Nvec\_vc1.1\_XM\_032375228.2 ARCH1351 RFX.HG1.3:like:RFX4/RFX6/;



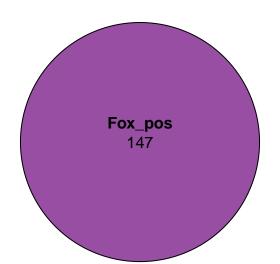
#### Nvec\_vc1.1\_XM\_032365096.2 ARCH1358 Rfx4/6/8; RFX6



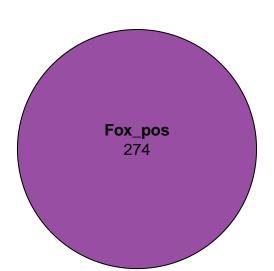
## Nvec\_vc1.1\_XM\_032374382.2 ARCH254 zf-C2H2.HG1.35:FEZF1/FEZF;



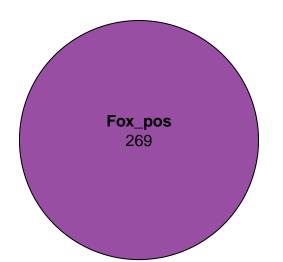
#### Nvec\_vc1.1\_XM\_032382395.2 ARCH1339 Homeodomains.HG3.34:TGIF1; TGIF1



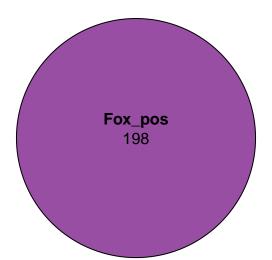
#### Nvec\_vc1.1\_XM\_032364773.2 ARCH997 NOTO;



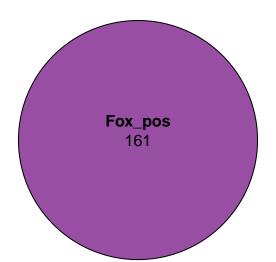
## Nvec\_vc1.1\_XM\_032367802.2 ARCH1120 zf-C2H2.HG2.9:like:KLF3/K;



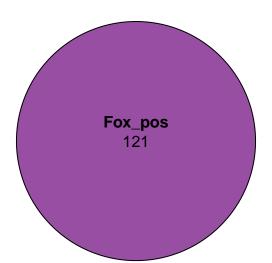
### Nvec\_vc1.1\_XM\_001640853.3 ARCH136 bZIP.HG1.6:JUN/JUNB/JUND; JUN/JUNB/JUND



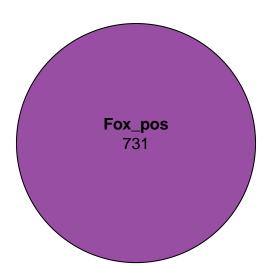
#### Nvec\_vc1.1\_XM\_001628041.3 ARCH1435 HMGbox\_Sox.HG1.24:HMGB1/H; HMGB1/HMGB2/HMGB3



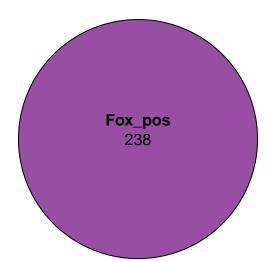
## Nvec\_vc1.1\_XM\_001628634.3 ARCH1044 Homeodomains.HG2.28:PAX3/; PAX3/PAX7



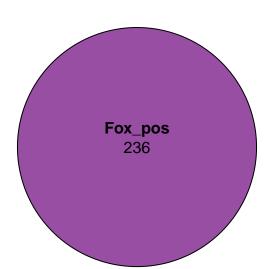
## Nvec\_vc1.1\_XM\_032376930.1 ARCH298 zf-C2H2.HG130.0:NA;



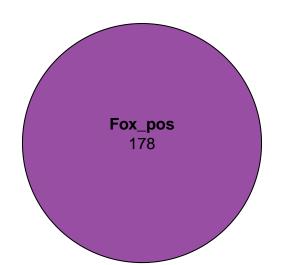
#### Nvec\_vc1.1\_XM\_001636352.3 ARCH516 Ets.HG1.2:ELK1/ELK3/ELK4; ELK1/ELK3/ELK4



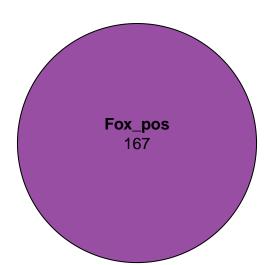
#### Nvec\_vc1.1\_XM\_032385706.2 ARCH673 FoxQ2d;



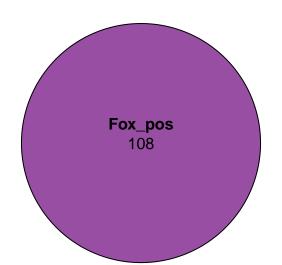
#### Nvec\_vc1.1\_XM\_032366733.2 ARCH965 Anthox1/Ax1; AC004080.3/AC012531.3/CDX



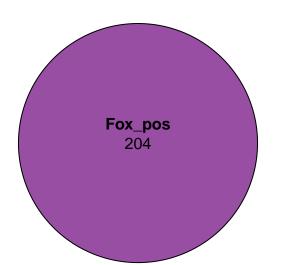
#### Nvec\_vc1.1\_XM\_032374843.2 ARCH1000 Tbx1/10-1; TBX1/TBX10



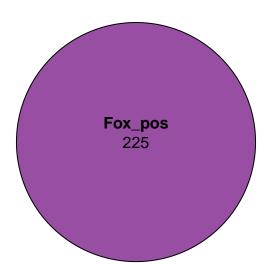
## Nvec\_vc1.1\_XM\_001627072.3 ARCH652 Forkhead.HG1.17:like:FOXI;



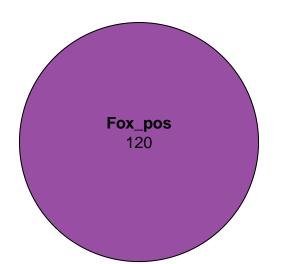
### Nvec\_vc1.1\_XM\_032379347.2 ARCH268 Homeodomains.HG2.29:PAX4/;



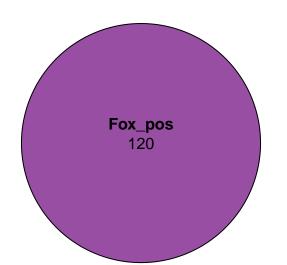
#### Nvec\_vc1.1\_XM\_032380334.2 ARCH1348 RFX.HG1.6:like:RFX6;



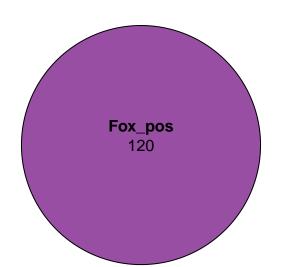
# Nvec\_vc1.1\_XM\_032363733.2 ARCH237 zf-C2H2.HG1.62:ZBTB11; ZBTB11



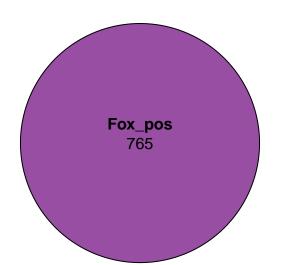
### Nvec\_vc1.1\_XM\_032364195.2 ARCH237 zf-C2H2.HG3.22:like:HINFP;



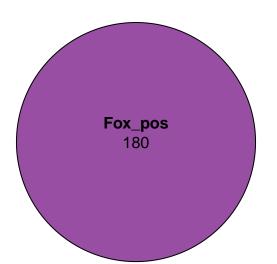
### Nvec\_vc1.1\_XM\_032373800.2 ARCH237 zf-C2H2.HG1.38:like:AC008;



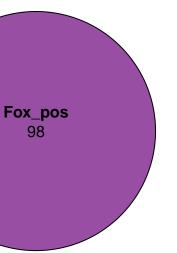
#### Nvec\_vc1.1\_XM\_048720635.1 ARCH301 THAP\_finger.HG1.0:AC07361;



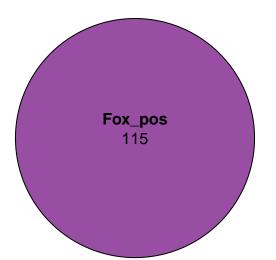
### Nvec\_vc1.1\_XM\_001633273.3 ARCH187 bZIP.HG1.17:ATF3/JDP2; ATF3/JDP2



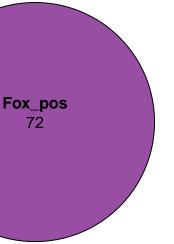
### Nvec\_vc1.1\_XM\_001623131.3 ARCH1571



#### Nvec\_vc1.1\_XM\_001625998.3 ARCH1036 Homeodomains.HG1.19:NKX2-; NKX2-2/NKX2-8

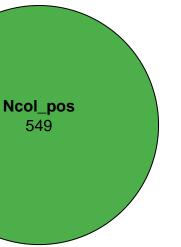


### Nvec\_vc1.1\_XM\_032371461.2 ARCH1304 zf-C4\_Nuclear\_receptors.H; AR/NR3C1/NR3C2/NR5A1/NR5A

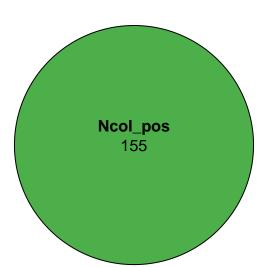


#### Nvec\_vc1.1\_XM\_032371094.2 ARCH313 zf=C2H2.HG10.1:ZFP3/ZNF31; ZFP3/ZNF319/ZNF449/ZNF574

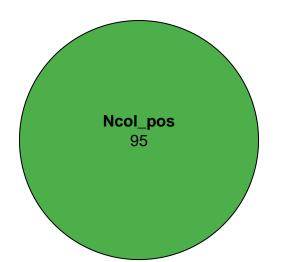
549



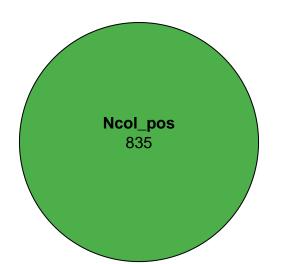
#### Nvec\_vc1.1\_XM\_001631763.3 ARCH636 PaxA;



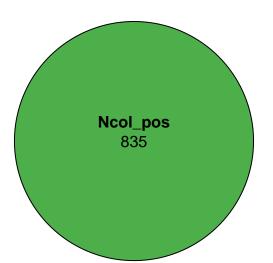
#### Nvec\_vc1.1\_XM\_001630676.3 ARCH1056 Homeodomains.HG2.68:like:;



#### Nvec\_vc1.1\_XM\_048731647.1 ARCH298 zf-C2H2.HG36.2:ZNF425; ZNF425

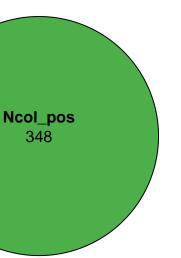


### Nvec\_vc1.1\_XM\_048734004.1 ARCH298 zf-C2H2.HG99.0:NA;

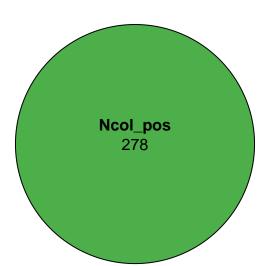


#### Nvec\_vc1.1\_XM\_032372258.2 ARCH299 zf=C2H2.HG10.1:ZFP3/ZNF31; ZFP3/ZNF319/ZNF449/ZNF574

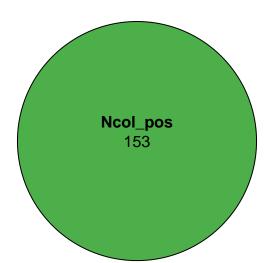
348



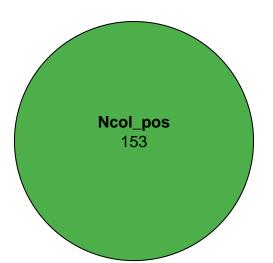
#### Nvec\_vc1.1\_XM\_032380374.2 ARCH1435 NvSoxA; SRY



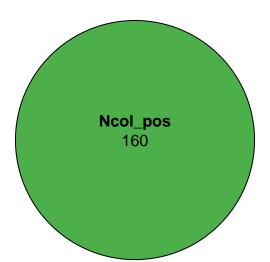
#### Nvec\_vc1.1\_XM\_001637272.3 ARCH600 Homeodomains.HG2.29:PAX4/; PAX6



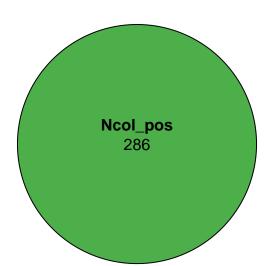
### Nvec\_vc1.1\_XM\_032375378.2 ARCH600 ; zf-C2H2.Unclassified



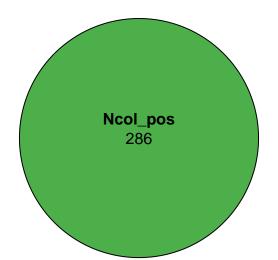
### Nvec\_vc1.1\_XM\_001631192.3 ARCH1549 ; zf-C2H2.Unclassified



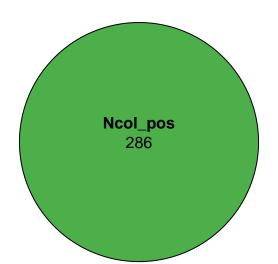
#### Nvec\_vc1.1\_XM\_001641129.3 ARCH292 ZNF845;



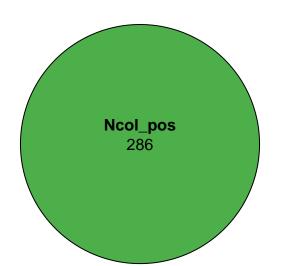
#### Nvec\_vc1.1\_XM\_032361814.2 ARCH292 zf-C2H2.HG1.35:FEZF1/FEZF; FEZF1/FEZF2



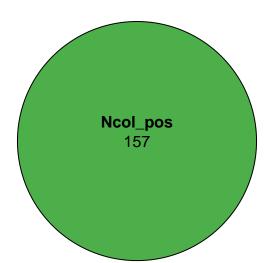
### Nvec\_vc1.1\_XM\_032362875.2 ARCH292 zf-C2H2.HG14.4:PRDM6; PRDM6



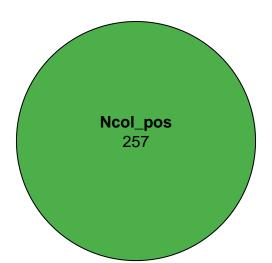
### Nvec\_vc1.1\_XM\_032364851.2 ARCH292 zf-C2H2.HG1.32:like:AC008;



### Nvec\_vc1.1\_XM\_048725953.1 ARCH676 ; zf-C2H2.Unclassified

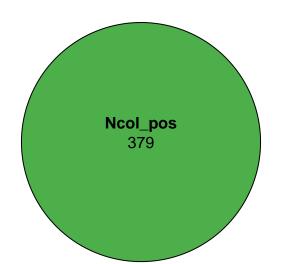


### Nvec\_vc1.1\_XM\_048725953.1 ARCH1120 ; zf-C2H2.Unclassified

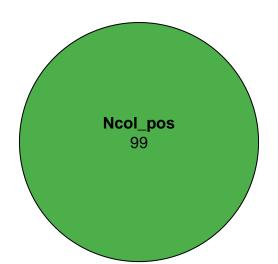


### Nvec\_vc1.1\_XM\_032385572.2 ARCH402

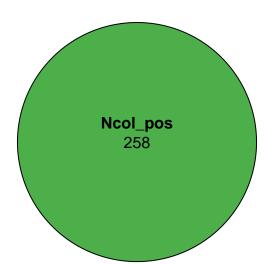
islike:E2F1/E2F2/E2F3/E2F; E2F\_TDP.HG1.1:E2F1/E2F2/E



### Nvec\_vc1.1\_XM\_032364331.2 ARCH95 TEAD; TEAD1/TEAD2/TEAD3/TEAD4



### Nvec\_vc1.1\_XM\_001631093.3 ARCH146 bZIP.HG1.17:ATF3/JDP2; ATF3/JDP2



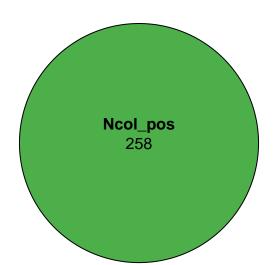
### Nvec\_vc1.1\_XM\_032374029.2 ARCH146 bZIP.HG1.6:JUN/JUNB/JUND; JUN/JUNB/JUND



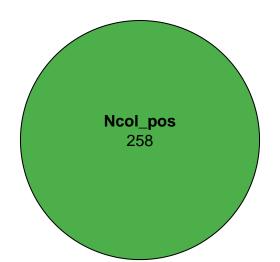
#### Nvec\_vc1.1\_XM\_032385896.2 ARCH146 Cnido-Jun; JUN/JUNB/JUND



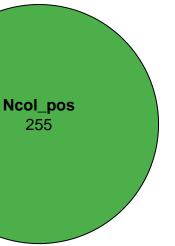
#### Nvec\_vc1.1\_XM\_048730161.1 ARCH146 Cnido-Fos1;



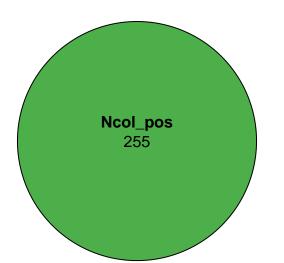
# Nvec\_vc1.1\_XM\_048730283.1 ARCH146 bZIP.HG1.17:ATF3/JDP2; ATF3/JDP2



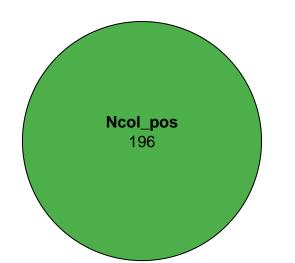
### Nvec\_vc1.1\_XM\_001631543.3 ARCH152 bZIP.HG1.15:CREB3/CREB3L1; CREB3/CREB3L3/CREB3L4



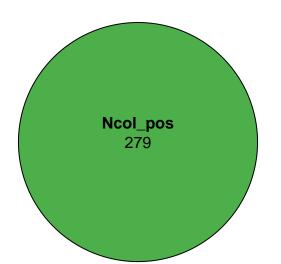
### Nvec\_vc1.1\_XM\_032376926.2 ARCH152 bZIP.HG3.2:like:MAF/MAFA/;



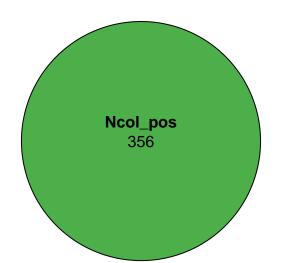
# Nvec\_v1g241767 ARCH1466 bZIP.HG1.3:like:JUN/JUNB/;



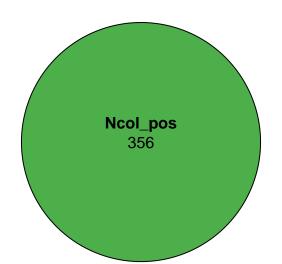
#### Nvec\_vc1.1\_XM\_001638852.3 ARCH1375 HMGbox\_Sox.HG1.47:like:NS;



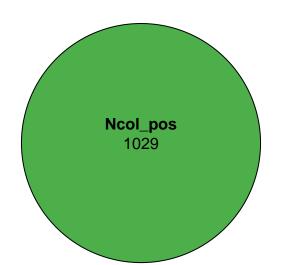
# Nvec\_vc1.1\_XM\_001640743.3 ARCH560 HLH.HG1.29:MYC/MYCL/MYCN;



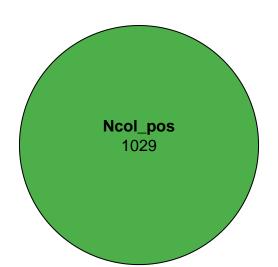
# Nvec\_vc1.1\_XM\_048728967.1 ARCH560 HLH.HG1.29:MYC/MYCL/MYCN;



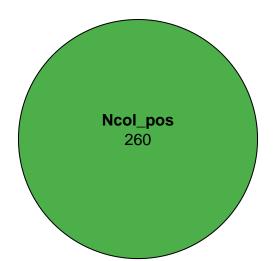
# Nvec\_vc1.1\_XM\_001627792.3 ARCH671 Forkhead.HG1.12:FOXN1/FOX;



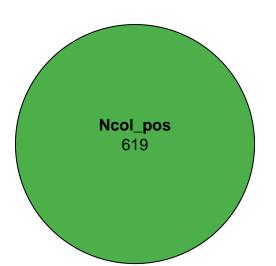
# Nvec\_vc1.1\_XM\_032387167.2 ARCH671 FoxA/D;



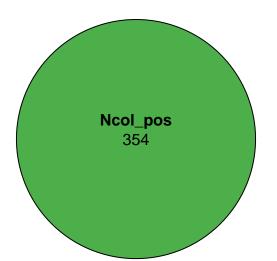
#### Nvec\_vc1.1\_XM\_048720726.1 ARCH1545 IRF3/IRF4/IRF5/IRF6/IRF7/; IRF.HG1.1:IRF3/IRF4/IRF5/



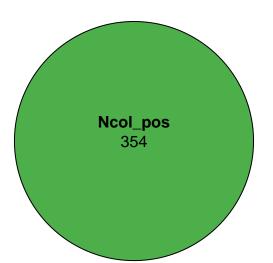
#### Nvec\_vc1.1\_XM\_001625437.3 ARCH372 Myb.HG2.3:NA;



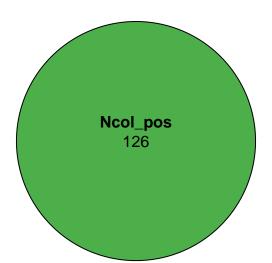
#### Nvec\_vc1.1\_XM\_032364814.2 ARCH1003 zf-C2H2.HG1.35:FEZF1/FEZF; FEZF1/FEZF2



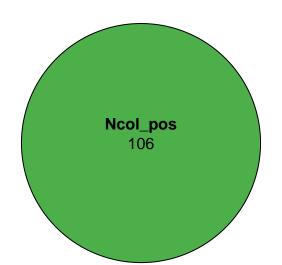
# Nvec\_vc1.1\_XM\_048731064.1 ARCH1003 zf-C2H2.HG87.0:NA;



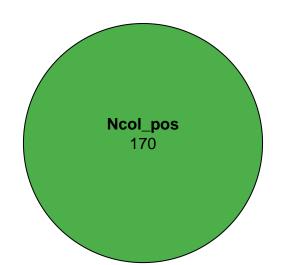
#### Nvec\_vc1.1\_XM\_001637797.3 ARCH1162 zf-met.HG9.0:NA;



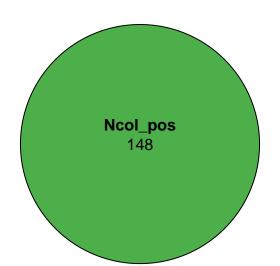
#### Nvec\_vc1.1\_XM\_032384474.2 ARCH104 HLH.HG1.85:SCX/TCF15; SCX/TCF15



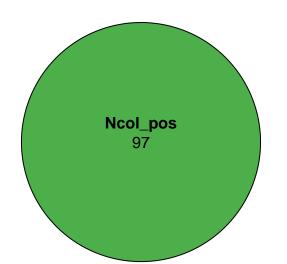
#### Nvec\_vc1.1\_XM\_032375349.2 ARCH115 HLH.HG1.50:HES3; HES3



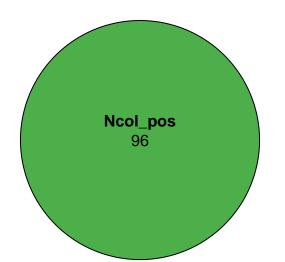
#### Nvec\_vc1.1\_XM\_048732864.1 ARCH34 BHLHA15; HLH.HG1.18:BHLHA15



# Nvec\_vc1.1\_XM\_032371032.2 ARCH1 Homeodomains.HG2.70:ARX;



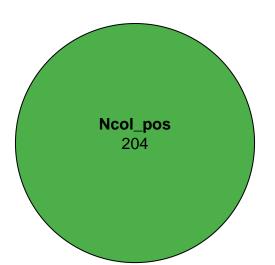
#### Nvec\_vc1.1\_XM\_032379394.2 ARCH1015 Homeodomains.HG2.77:like:;



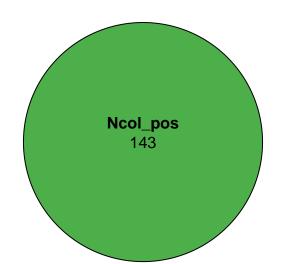
### Nvec\_vc1.1\_XM\_001637508.3 ARCH1023 IRF.HG1.1:IRF1/IRF2/IRF3/;



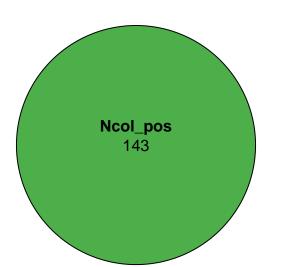
#### Nvec\_vc1.1\_XM\_032384221.2 ARCH564 ETV6/7; ETV6/ETV7



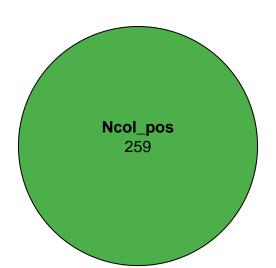
#### Nvec\_vc1.1\_XM\_032368799.2 ARCH237 zf-C2H2.HG1.130:ZBTB45; ZBTB45



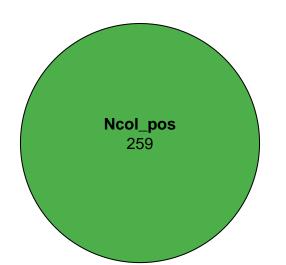
### Nvec\_vc1.1\_XM\_032387186.2 ARCH237 SnailA; SNAI1/SNAI2/SNAI3



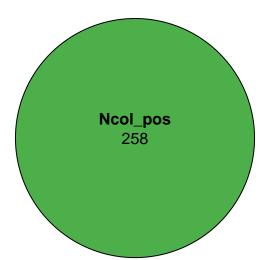
#### Nvec\_vc1.1\_XM\_048728976.1 ARCH325 Zic-C;



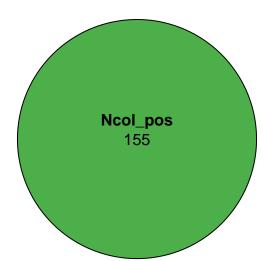
# Nvec\_vc1.1\_XM\_048729481.1 ARCH325 zf-C2H2.HG4.3:like:ZIC1/Z;



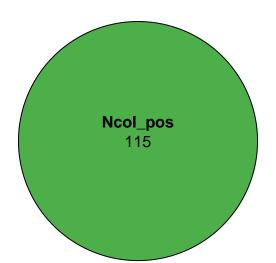
#### Nvec\_vc1.1\_XM\_032362945.2 ARCH429 Myb.HG1.8:DNAJC1/DNAJC2; DNAJC1/DNAJC2



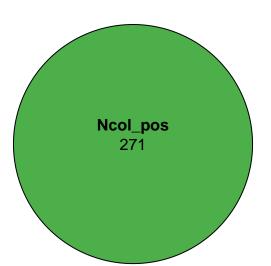
#### Nvec\_vc1.1\_XM\_032384965.2 ARCH1022 BarH-Like3; BARHL1/BARHL2



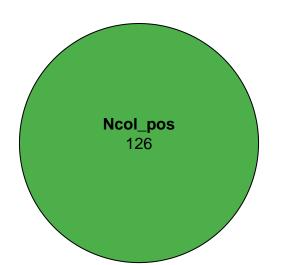
# Nvec\_vc1.1\_XM\_032363271.2 ARCH1292 zf-C4\_Nuclear\_receptors.H; HNF4A/HNF4G



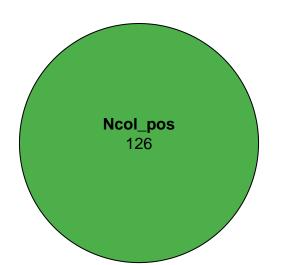
#### Nvec\_vc1.1\_XM\_001639701.3 ARCH1425 NvSox2;



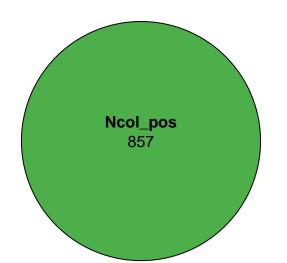
# Nvec\_vc1.1\_XM\_032372078.2 ARCH17 zf-C4\_Nuclear\_receptors.H;



# Nvec\_vc1.1\_XM\_048723292.1 ARCH17 zf-C4\_Nuclear\_receptors.H;

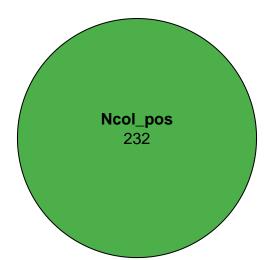


# Nvec\_vc1.1\_XM\_001639766.3 ARCH301 zf-C2H2.HG3.18:like:HINFP;

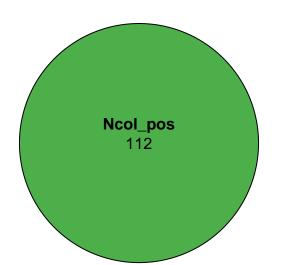


#### Nvec\_vc1.1\_XM\_032370011.2 ARCH688

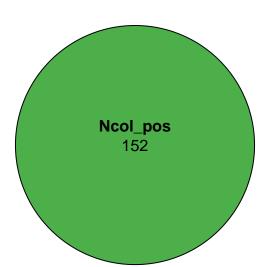
Homeodomains.HG1.37:NKX6-; NKX6-1/NKX6-2/NKX6-3



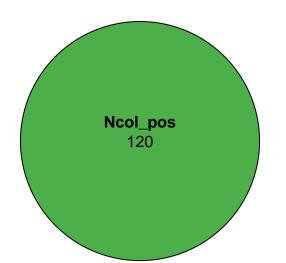
# Nvec\_vc1.1\_XM\_001634326.3 ARCH135 bZIP.HG2.0:like:CEBPA/CEB;



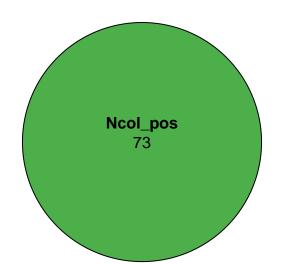
#### Nvec\_vc1.1\_XM\_032372575.2 ARCH542 Myb.HG2.2:NA;



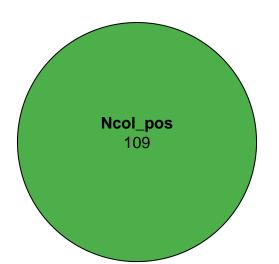
# Nvec\_vc1.1\_XM\_001635015.3 ARCH950 Homeodomains.HG2.68:like:;



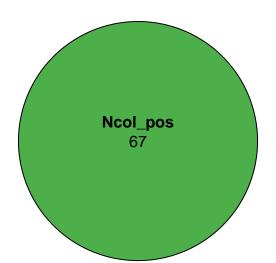
# Nvec\_vc1.1\_XM\_032377759.2 ARCH440 Doublesex\_DM.HG1.16:like:;



### Nvec\_vc1.1\_XM\_032362607.2 ARCH652 Forkhead.HG1.5:FOXQ1; FOXQ1



#### Nvec\_vc1.1\_XM\_032384433.2 ARCH59 HLH.HG1.86:TWIST1/TWIST2; TWIST1/TWIST2



#### Nvec\_vc1.1\_XM\_048731137.1 ARCH800 LMX; LMX1A/LMX1B

