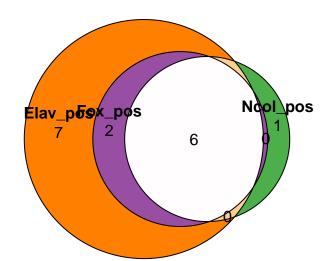
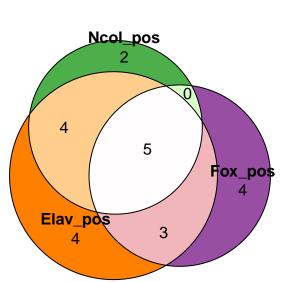
Nvec_vc1.1_XM_048732187.1 ; Exo_endo_phos_2/

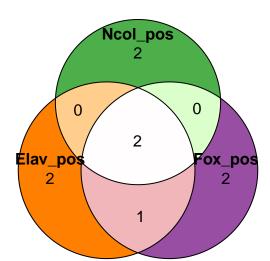


Nvec_vc1.1_XM_032373624.2

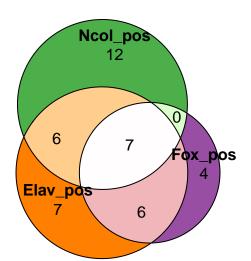
ZIP.HG1.2:BACH1/BACH2/NF; BACH1/BACH2/NFE2/NFE2L1/



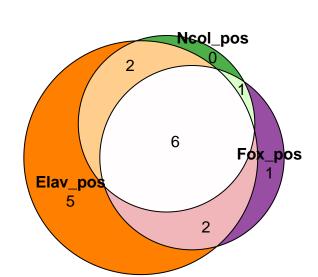
Nvec_vc1.1_XM_001638266.3 bZIP.HG1.0:CREBL2; CREBL2



Nvec_vc1.1_XM_032364329.2 HSF.HG1.5:HSF1/HSF2/HSF4; HSF1/HSF2/HSF4

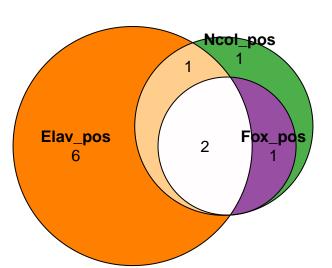


Nvec_vc1.1_XM_048733302.1 HLH.HG1.33:MITF/TFE3/TFEB; MITF/TFE3/TFEB/TFEC



Nvec_NVE17130

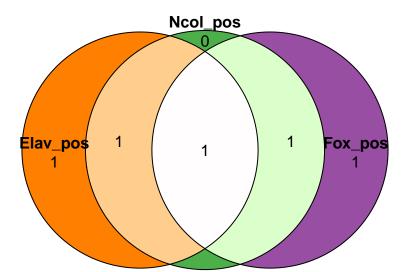
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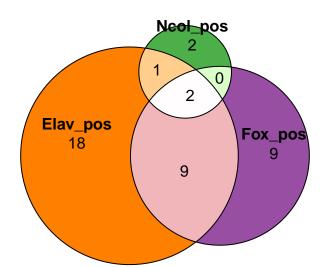
Nvec_vc1.1_XM_001634398.3

Ncol_pos Fox pos Elav_pos 19

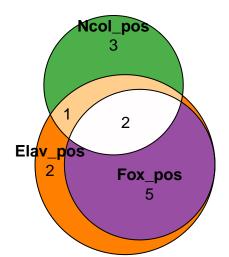
Nvec_vc1.1_XM_001629629.3



Nvec_vc1.1_XM_032364320.2 Epithelial splicing regul;

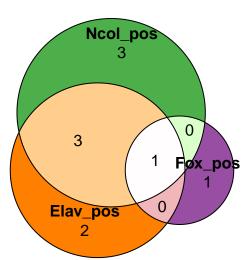


Nvec_vc1.1_XM_001630131.3 ARID_BRIGHT.HG1.2:ARID4A/; ARID4A/ARID4B

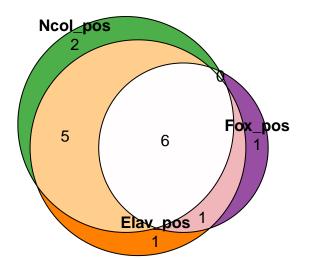


Nvec_NVE758

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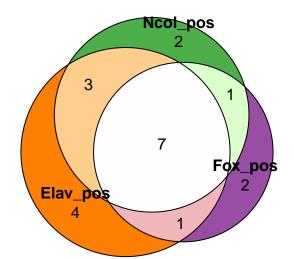


Nvec_vc1.1_XM_032379988.2 Adenosine receptor A2;

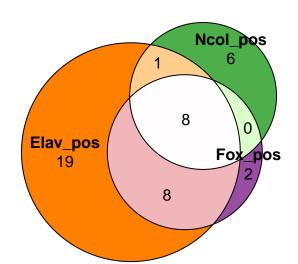


Nvec_vc1.1_XM_032378239.2

Pkinase:ULK1/ULK2; Pkinase.HG107.1:ULK1/ULK2

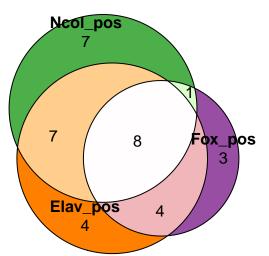


Nvec_vc1.1_XM_032375521.2 Protein phosphatase 1 reg; Ank_2/



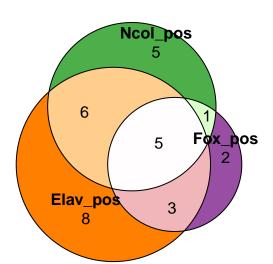
Nvec_NVE11782

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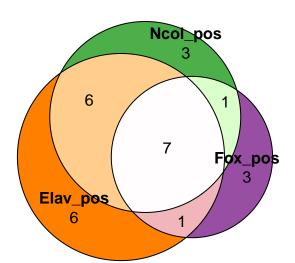


Nvec_vc1.1_XM_001637706.3

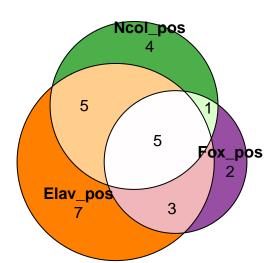
Pkinase:MAPK4/MAPK6; Pkinase.HG51.1:MAPK4/MAPK



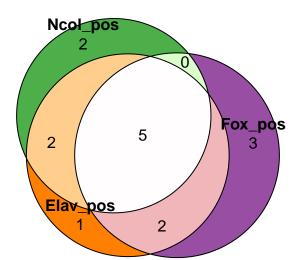
Nvec_vc1.1_XM_001634754.3 PDZ:like:PARD6A/PARD6B/PA; PDZ/



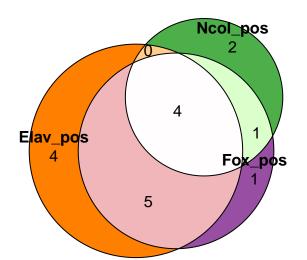
Nvec_vc1.1_XM_001624233.3 Huntingtin interacting pr; TPR_11/Fic/



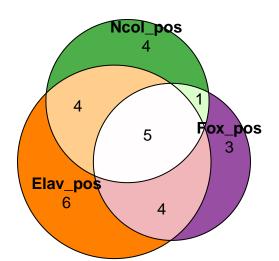
Nvec_vc1.1_XM_001624063.3 Ubiquitin-conjugating enz; UQ_con/



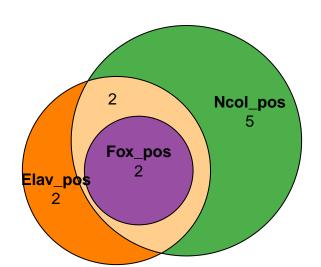
Nvec_vc1.1_XM_001623004.3 Perilipin-2; Perilipin/



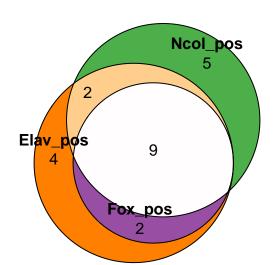
Nvec_vc1.1_XM_032380187.2 ATP-binding cassette sub-; ABC_tran/ABC2_membrane/



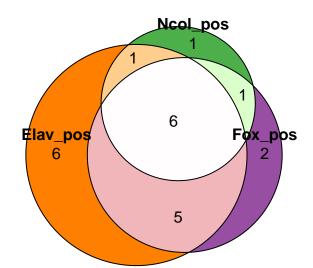
Nvec_vc1.1_XM_032377439.2 PHD finger protein 20-lik; Tudor-knot/



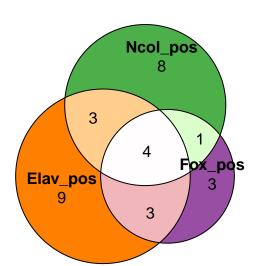
Nvec_vc1.1_XM_032370798.2 CAAX prenyl protease 1 ho; Peptidase_M48/



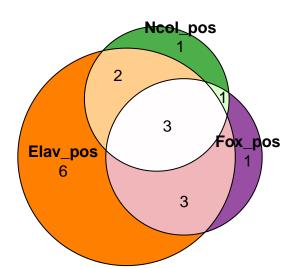
Nvec_vc1.1_XM_032366838.2 cDNA FLJ78634, highly sim; Na_Pi_cotrans/Na_Pi_cotra



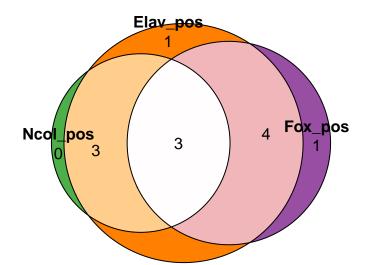
Nvec_vc1.1_XM_001639547.3 zf-C2H2.HG2.11:KLF10/KLF1; KLF10/KLF11



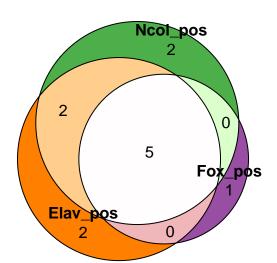
Nvec_vc1.1_XM_001632350.3 Patatin-like phospholipas; Patatin/



Nvec_vc1.1_XM_001627986.3 Tubulin beta-4B chain; Tubulin/Tubulin_C/

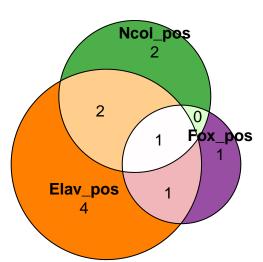


Nvec_vc1.1_XM_001633290.3 Iron/zinc purple acid pho; Metallophos/Metallophos_C

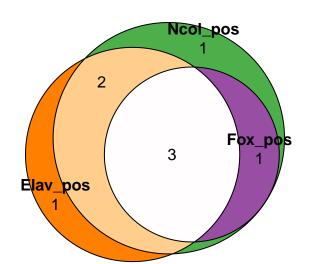


Nvec_NVE3972

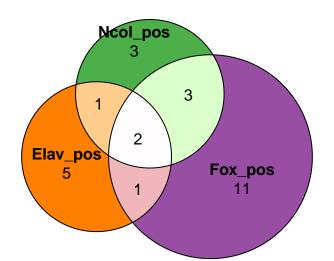
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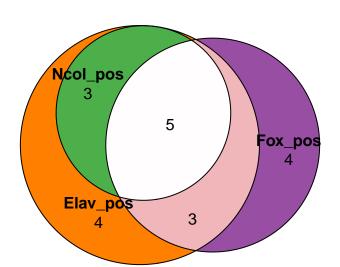
Nvec_vc1.1_XM_032381364.2 Family with sequence simi; FAM53/FAM53/



Nvec_vc1.1_XM_048724882.1 cDNA FLJ57120, highly sim; UBX/

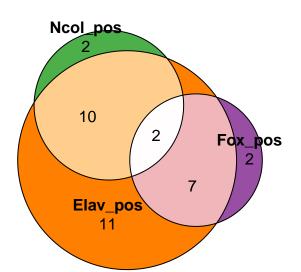


Nvec_vc1.1_XM_001640398.3 Guanine nucleotide-bindin; G-gamma/

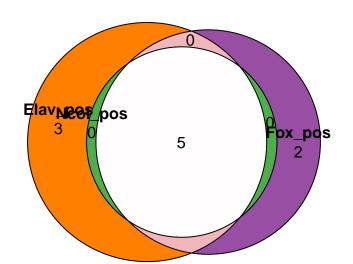


Nvec_vc1.1_XM_001634854.3

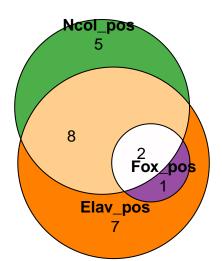
Pkinase:TRIB1/TRIB2/TRIB3; Pkinase.HG149.1:TRIB1/TRI



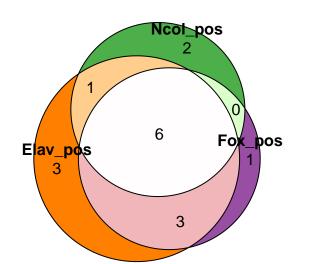
Nvec_vc1.1_XM_048727123.1 Myb.HG1.9:NCOR1/NCOR2; NCOR1/NCOR2



Nvec_vc1.1_XM_048731832.1 Calcium channel, voltage-; lon_trans/

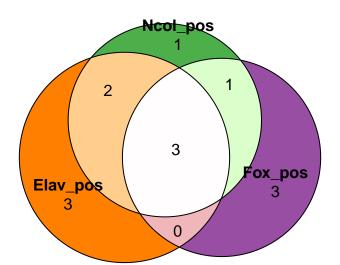


Nvec_vc1.1_XM_032377385.2 Cathepsin Z; Peptidase_C1/

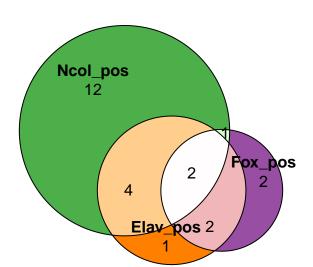


Nvec_vc1.1_XM_032366722.2

Ldl_recept_b:LRP5/LRP5L/L; Ldl_recept_b.HG1.16:LRP5/

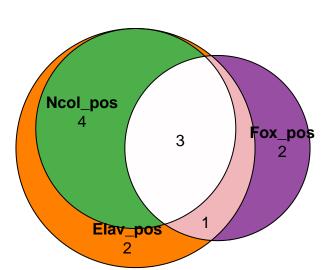


Nvec_vc1.1_XM_032382923.2 E3 ubiquitin-protein liga; Filamin/NHL/NHL/NHL/NHL/N

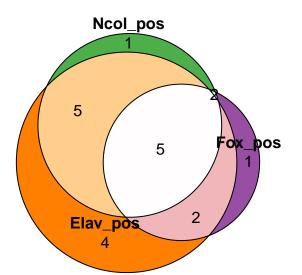


Nvec_vc1.1_XM_048723054.1

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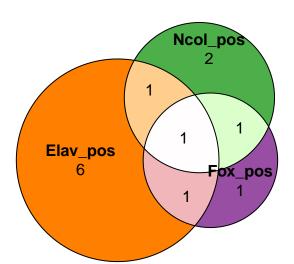


Nvec_vc1.1_XM_048733736.1 RHD_Rel.HG1.0:like:NFAT5/;

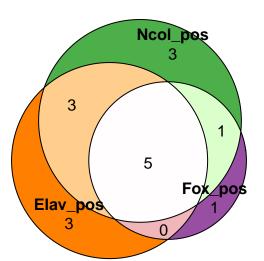


Nvec_vc1.1_XM_001638150.3

Pkinase:LIMK1/LIMK2/TESK1; Pkinase.HG45.1:LIMK1/LIMK

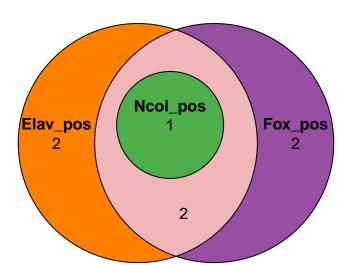


Nvec_vc1.1_XM_032372114.2 bZIP.HG1.8:ATF4/ATF5; ATF4/ATF5

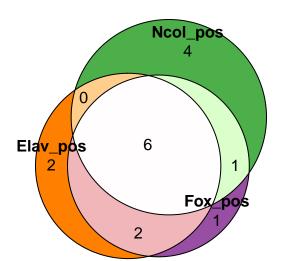


Nvec_vc1.1_XM_001626362.3

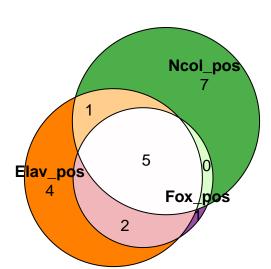
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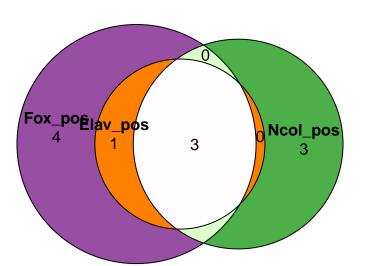
Nvec_vc1.1_XM_001633592.3 Uncharacterized protein; ubiquitin/



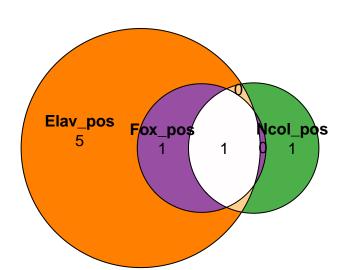
Nvec_NVE25571 Ferritin;



Nvec_vc1.1_XM_048726662.1



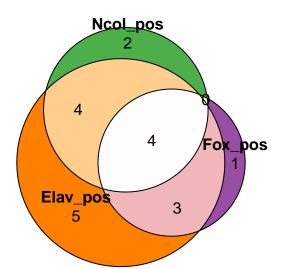
Nvec_vc1.1_XM_048723371.1 DEAD:DDX4; DEAD.HG4.6:DDX4



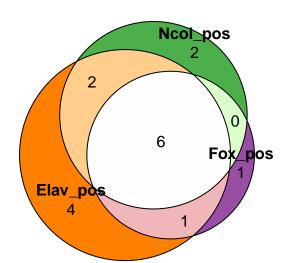
Nvec_vc1.1_XM_001641142.3

Elav_pos/ 2 Fox_pos Ncol_pos

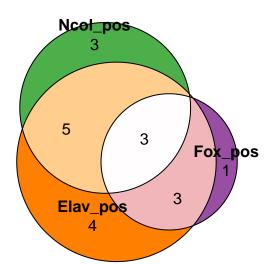
Nvec_vc1.1_XM_001623716.3 Histone H3; Histone/



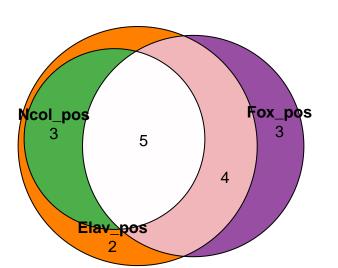
Nvec_vc1.1_XM_032380616.2 Palmitoyl-protein thioest; Palm_thioest/



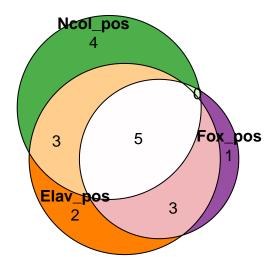
Nvec_vc1.1_XM_032374373.2 Rab geranylgeranyltransfe; Prenyltrans/



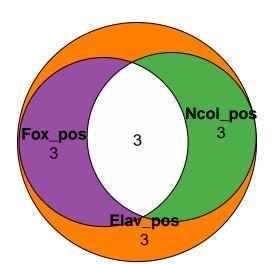
Nvec_vc1.1_XM_001626699.3 EVI5-like protein; RabGAP-TBC/



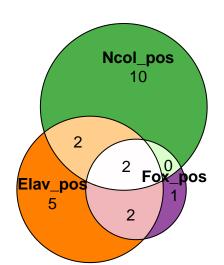
Nvec_vc1.1_XM_048721608.1 cDNA FLJ52165, highly sim; UQ_con/



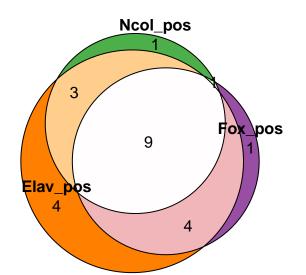
Nvec_vc1.1_XM_032385038.2 Death-associated protein; Daxx/



Nvec_vc1.1_XM_001629728.3 Protein phosphatase 1 reg; CBM_21/

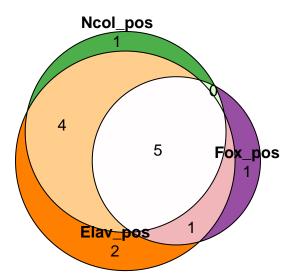


Nvec_vc1.1_XM_001629618.3 ; Usp/

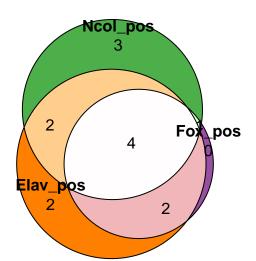


Nvec_vc1.1_XM_032373806.2

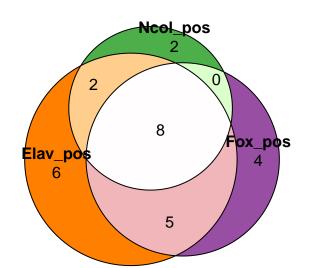
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Nvec_vc1.1_XM_001639991.3 Beta tropomyosin isoform; Tropomyosin/

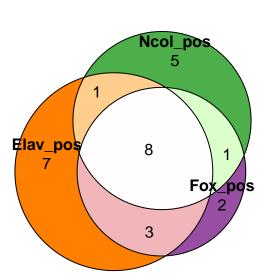


Nvec_vc1.1_XM_048723161.1 cDNA FLJ50585, highly sim;

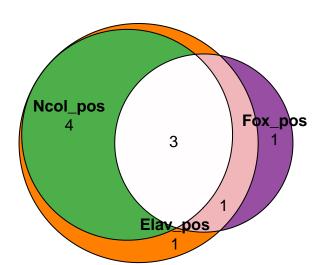


Nvec_vc1.1_XM_032364382.2

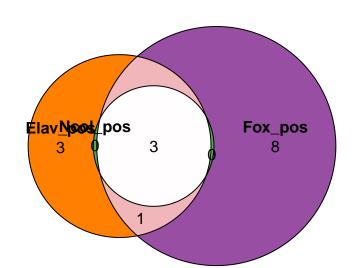
nromo:CHD6/CHD7/CHD8/CHD; Chromo.HG4.0:CHD6/CHD7/C



Nvec_vc1.1_XM_032380170.2 F-box only protein 22; F-box-like/FIST/

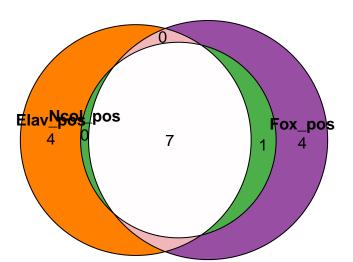


Nvec_vc1.1_XM_001627423.3 HMGbox_Sox.HG1.10:BBX; BBX



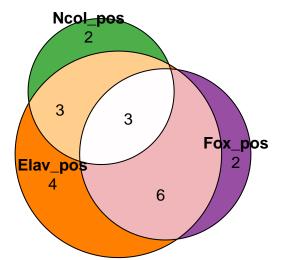
Nvec_vc1.1_XM_032377982.2

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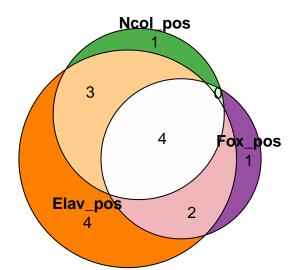


Nvec_vc1.1_XM_032372722.2

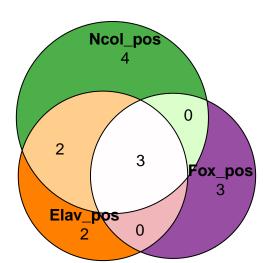
RM:PABPC1/PABPC1L/PABPC1; RRM.HG4.13:PABPC1/PABPC



Nvec_vc1.1_XM_032384654.2 Transmembrane anterior po; DUF747/

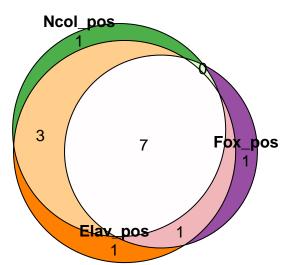


Nvec_vc1.1_XM_001641577.3 RelA-associated inhibitor; Ank_2/SH3_1/

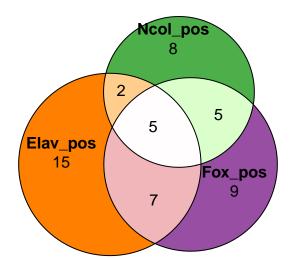


Nvec_vc1.1_XM_032375203.2

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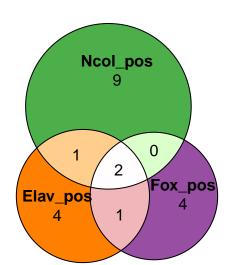


Nvec_vc1.1_XM_001633854.3 GPCR-glutamate:like:GABBR; 7tm_3/



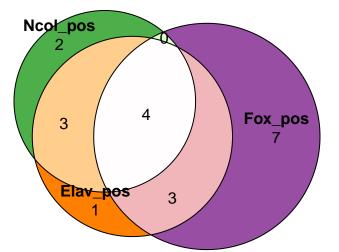
Nvec_vc1.1_XM_048729934.1

BTB:like:CCIN/GAN/KLHL11:; BTB/BACK/Kelch_1/Kelch_1/

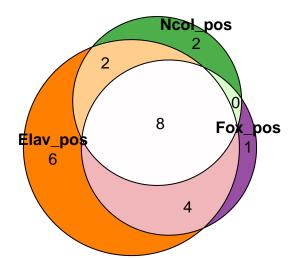


Nvec_vc1.1_XM_001622410.3

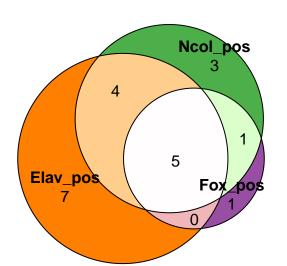
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Nvec_vc1.1_XM_001634922.3 Kelch domain-containing p; Kelch_6/Kelch_4/Kelch_1/K

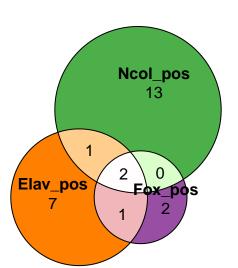


Nvec_vc1.1_XM_001621919.3 Cysteine/serine-rich nucl;

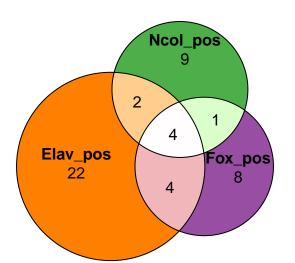


Nvec_vc1.1_XM_032378865.2

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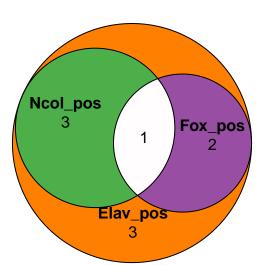


Nvec_vc1.1_XM_032377587.2 cDNA FLJ41053 fis, clone ; F-box/LRR_6/LRR_6/

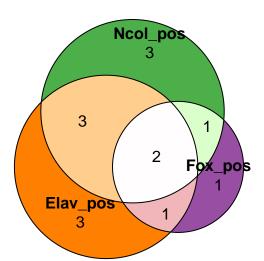


Nvec_vc1.1_XM_048724894.1

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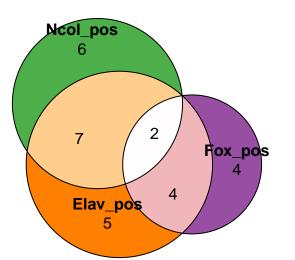


Nvec_vc1.1_XM_032386689.2 Aryl hydrocarbon receptor; PAS/

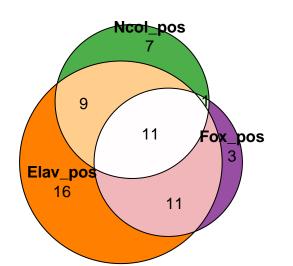


Nvec_vc1.1_XM_032379825.2

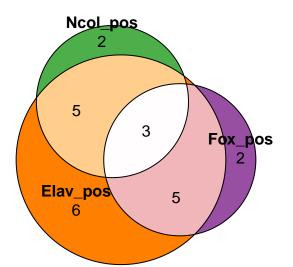
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Nvec_vc1.1_XM_001638761.3 zf-C2H2.HG16.2:like:TRERF;

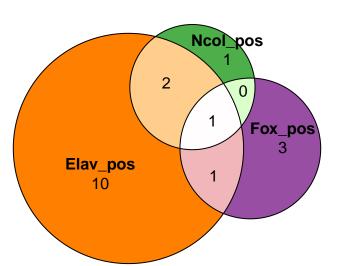


Nvec_vc1.1_XM_001639531.3 Protein yippee-like 1; Yippee-Mis18/

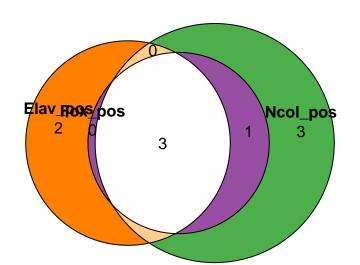


Nvec_v1g241678

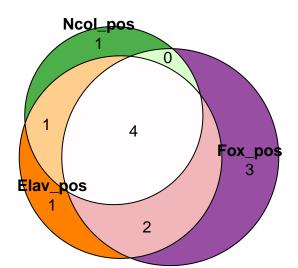
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Nvec_vc1.1_XM_001641695.3 SAM:STIM1/STIM2; SAM.HG11.0:STIM1/STIM2

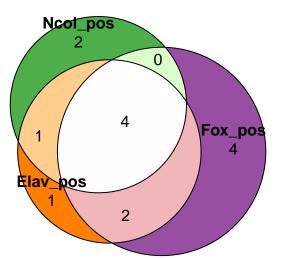


Nvec_vc1.1_XM_048727141.1 TBCC domain-containing pr; TBCC/

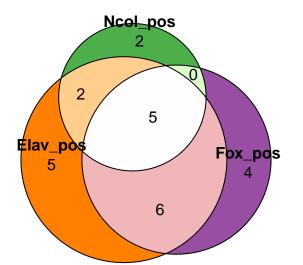


Nvec_vc1.1_XM_048722504.1

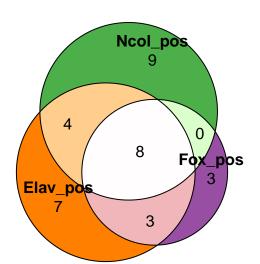
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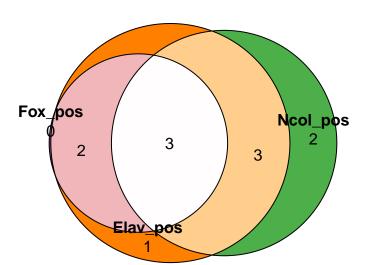
Nvec_vc1.1_XM_001626603.3 Golgi-associated plant pa; CAP/



Nvec_vc1.1_XM_001639831.3 Kinesin-like protein; Kinesin/

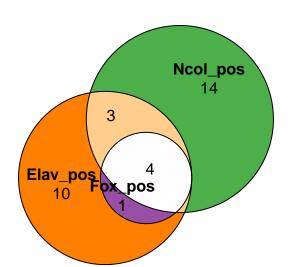


Nvec_vc1.1_XM_048722272.1 Malic enzyme; malic/Malic_M/



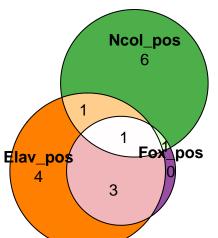
Nvec_vc1.1_XM_032362411.2

n-NaKCa:KCNH3/KCNH4/KCN; ion-NaKCa.HG10.2:KCNH3/K

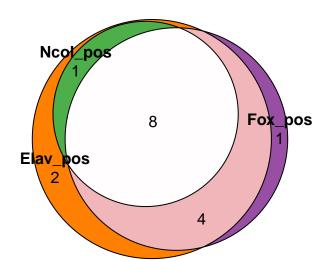


Nvec vc1.1 XM 001626441.3

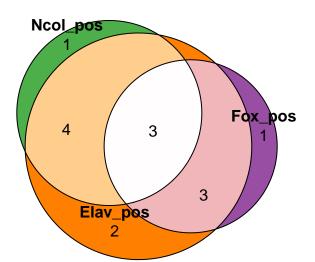
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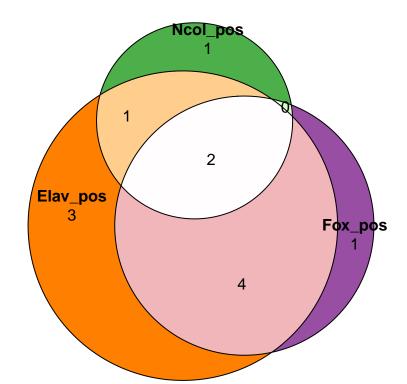


Nvec_vc1.1_XM_001631883.3 Beta-galactosidase; Glyco_hydro_35/

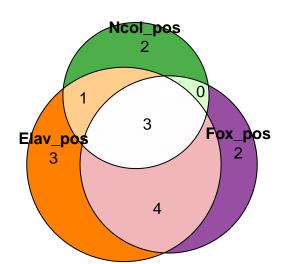


Nvec_vc1.1_XM_032382705.2 cDNA FLJ90319 fis, clone;

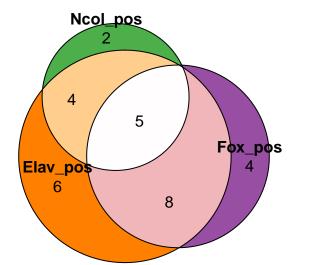




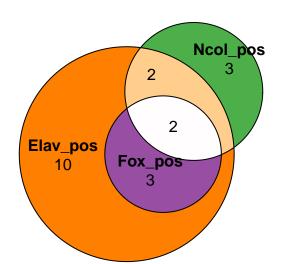
Nvec_vc1.1_XM_032380497.2 PURA protein; PurA/



Nvec_vc1.1_XM_032381269.2 ; DUF4419/

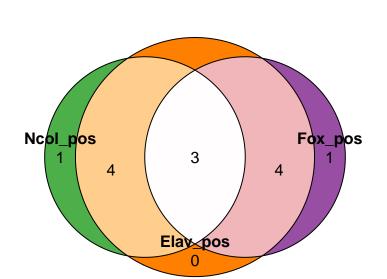


Nvec_vc1.1_XM_001640639.3 Epididymis luminal secret; HATPase_c_3/HSP90/

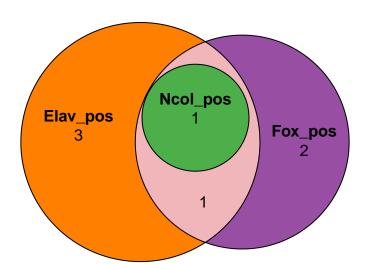


Nvec_vc1.1_XM_032363989.2

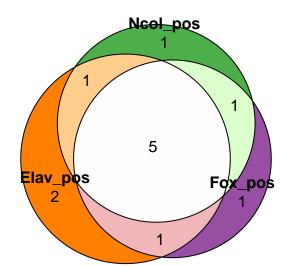
on-NaKCa:PKD2/PKD2L1/PKD; ion-NaKCa.HG2.2:PKD2/PKD



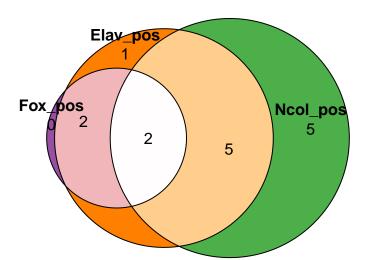
Nvec_vc1.1_XM_001623108.3 Graves disease carrier pr; Mito_carr/Mito_carr/Mito_



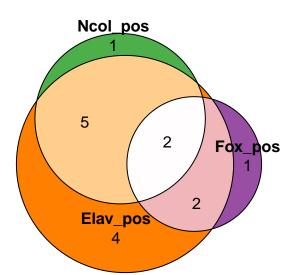
Nvec_vc1.1_XM_032374436.2 Sphingosine-1-phosphate p; PAP2/



Nvec_vc1.1_XM_001637926.3 Gamma-aminobutyric acid r; Atg8/

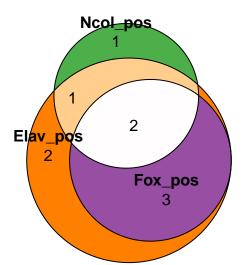


Nvec_vc1.1_XM_001626637.3 Sorting nexin-11; PX/

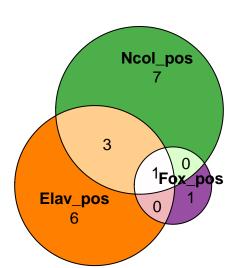


Nvec_vc1.1_XM_001629636.3

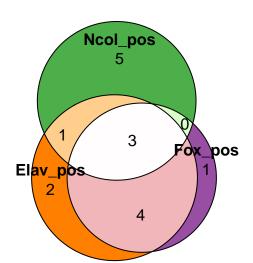
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Nvec_vc1.1_XM_032385582.2 PDZ domain containing rin; zf-C3HC4/

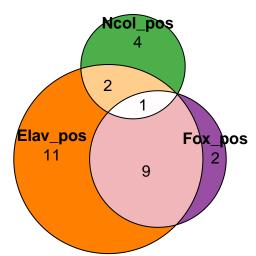


Nvec_vc1.1_XM_001639183.3 BTB:KLHL20; BTB.HG1.36:KLHL20



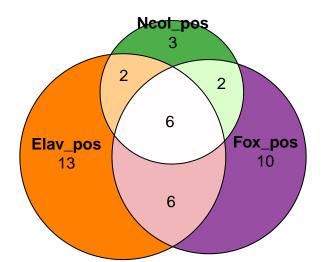
Nvec_v1g248496

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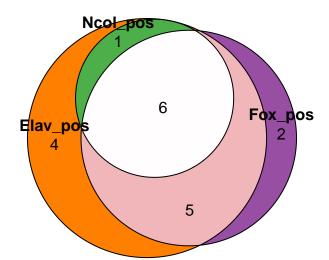
Nvec_vc1.1_XM_048727546.1

Pkinase:like:KSR1/KSR2:li; Pkinase_Tyr/

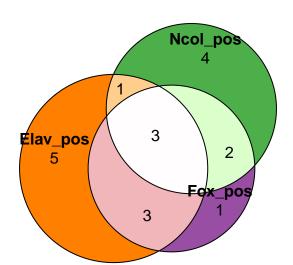


Nvec_vc1.1_XM_001636508.3

FA_hydroxylase:FAXDC2; FA_hydroxylase.HG1.12:FAX



Nvec_vc1.1_XM_001630376.3 Dinucleotide oxidase disu; EMP70/



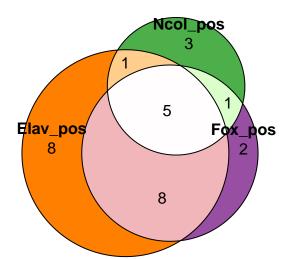
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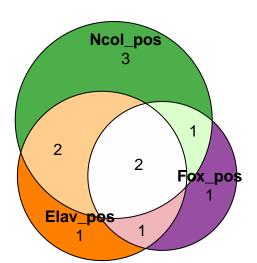
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Nvec_vc1.1_XM_048732166.1

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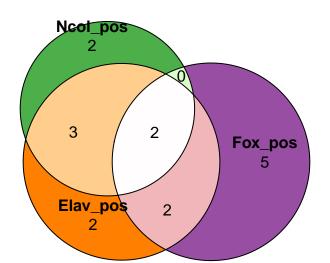


Nvec_vc1.1_XM_001624597.3 Ubiquitin C; ubiquitin/ubiquitin/ubiqu



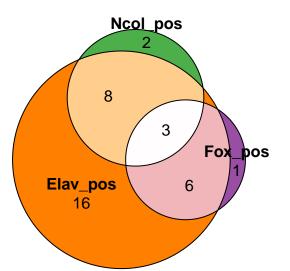
Nvec_vc1.1_XM_048733986.1

BTB:like:AL033529/BACH1/B; BTB/

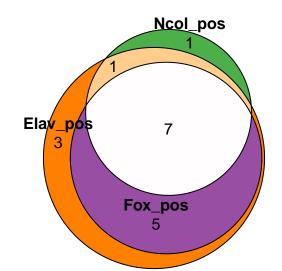


Nvec_vc1.1_XM_032380816.2

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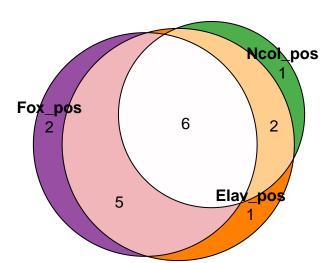


Nvec_vc1.1_XM_001626953.3 ; Sel1/



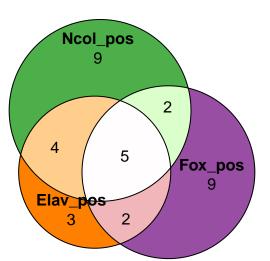
Nvec_vc1.1_XM_032365362.2

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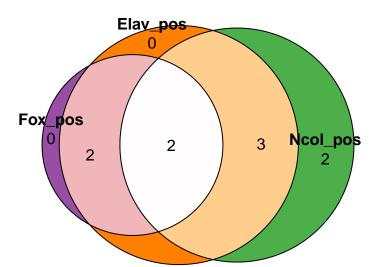


Nvec_vc1.1_XM_001630767.3

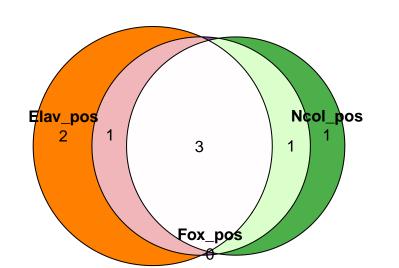
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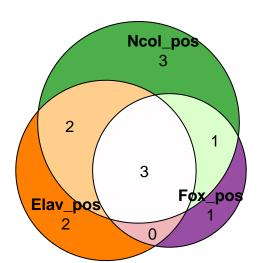
Nvec_vc1.1_XM_001641643.3 cDNA FLJ77442, highly sim;



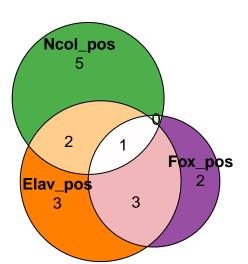
Nvec_vc1.1_XM_001629357.3 Ring finger protein 185; zf-C3HC4_2/



Nvec_vc1.1_XM_001627618.3 cDNA FLJ34613 fis, clone; Alpha-amylase/

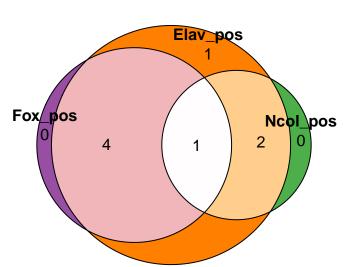


Nvec_vc1.1_XM_048730849.1 E3 ubiquitin-protein liga; zf-B_box/Arf/

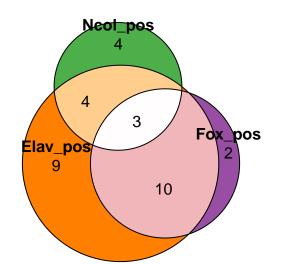


Nvec_vc1.1_XM_001624012.3

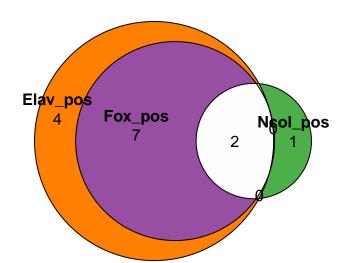
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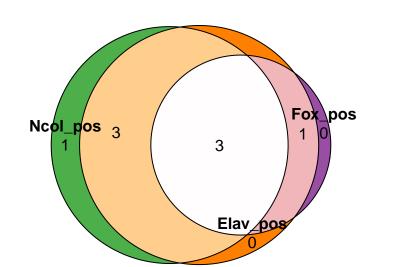
Nvec_vc1.1_XM_032373546.2 Genetic suppressor elemen;



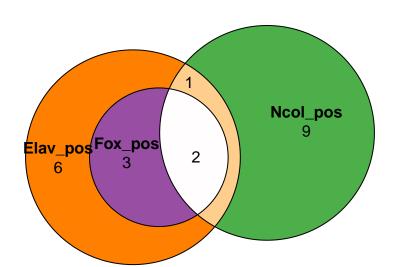
Nvec_vc1.1_XM_001636276.3 Cytosolic 5'-nucleotidase; 5-nucleotidase/



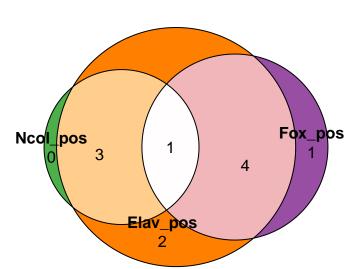
Nvec_vc1.1_XM_048729416.1 cDNA, FLJ93684, highly si; Mab-21/



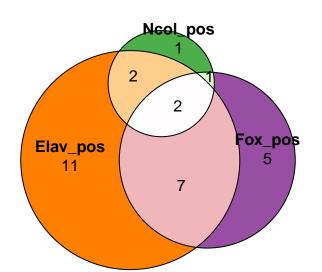
Nvec_vc1.1_XM_032384110.2 AKNA transcript C2;



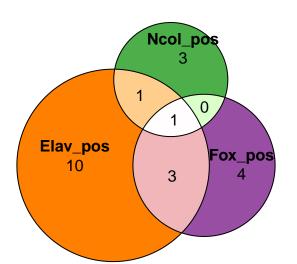
Nvec_vc1.1_XM_001639748.3 Disrupted in renal carcin;



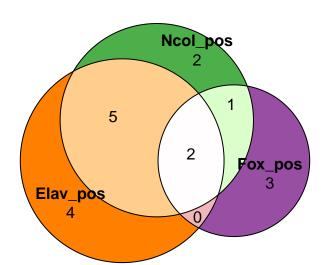
Nvec_vc1.1_XM_001629694.3 XBP1; XBP1



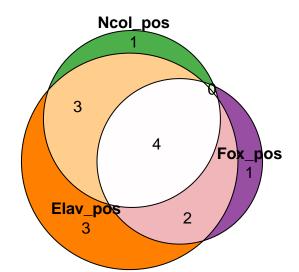
Nvec_vc1.1_XM_032373560.2 cDNA FLJ60383, highly sim; zf-C3HC4/DUF1280/



Nvec_vc1.1_XM_032365869.2 E3 ubiquitin-protein liga; FHA/zf-RING_2/

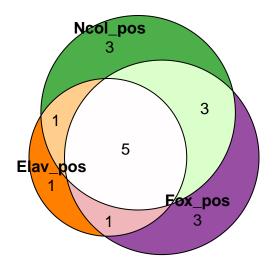


Nvec_vc1.1_XM_048727558.1 Neuroblastoma-amplified s; Nbas_N/Sec39/

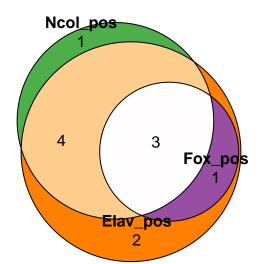


Nvec_vc1.1_XM_032383908.2

V-type proton ATPase subu; V_ATPase_I/V_ATPase_I/V_A

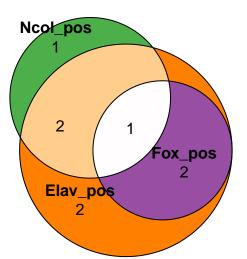


Nvec_vc1.1_XM_001625257.3 Major facilitator superfa; MFS_1_like/MFS_1/

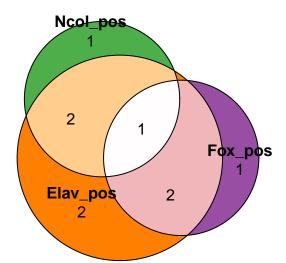


Nvec_vc1.1_XM_048726027.1

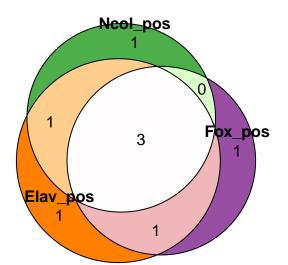
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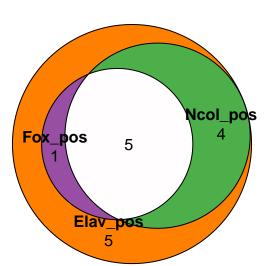
Nvec_vc1.1_XM_032366411.2 Dipeptidyl peptidase 4; DPPIV_N/Peptidase_S9/



Nvec_vc1.1_XM_048722217.1 Ras-related protein Rab-3; Ras/

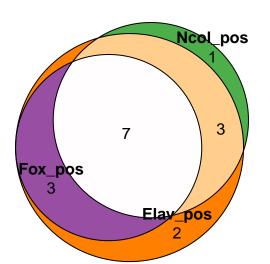


Nvec_vc1.1_XM_048724342.1

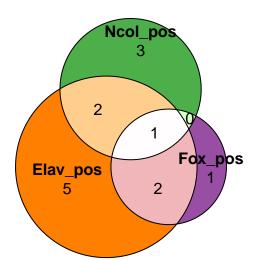


Nvec_vc1.1_XM_032372079.2

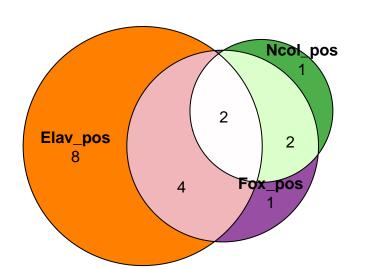
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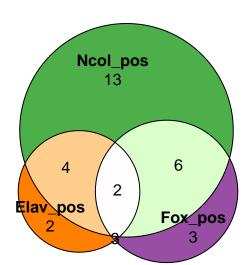
Nvec_vc1.1_XM_032374515.2 ; Death/



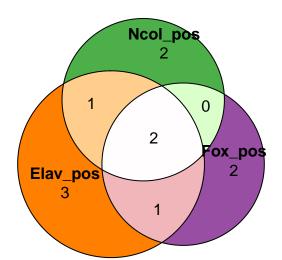
Nvec_vc1.1_XM_001631013.3 START domain containing 1; START/



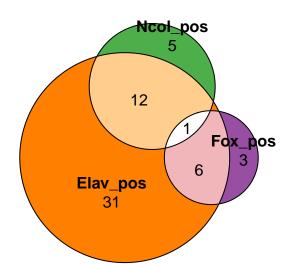
Nvec_vc1.1_XM_048723016.1 Synaptotagmin:like:ESYT1/; DUF2404/C2/



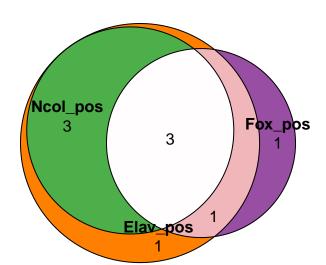
Nvec_vc1.1_XM_032385056.2 Multiple epidermal growth; CUB/Kelch_4/Kelch_3/PSI/E



Nvec_vc1.1_XM_048726174.1 zf-C2H2.HG6.2:MYT1/MYT1L/; MYT1/MYT1L/ST18

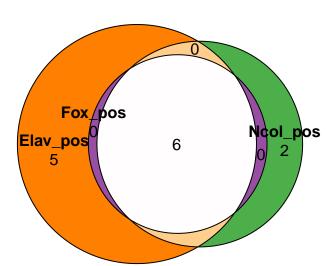


Nvec_vc1.1_XM_048722653.1 cDNA FLJ16032 fis, clone; Kunitz_BPTI/



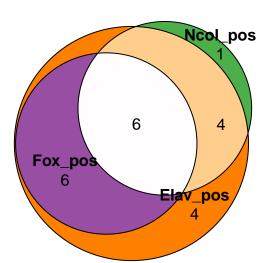
Nvec_vc1.1_XM_048719892.1

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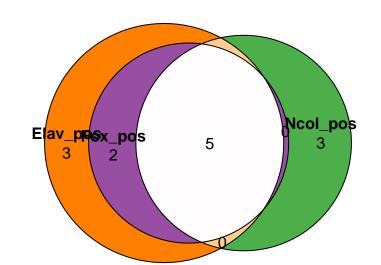


Nvec_vc1.1_XM_048732682.1

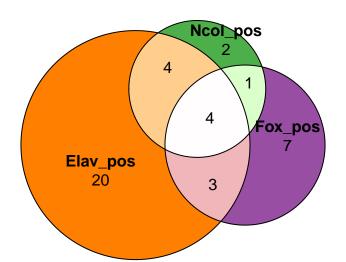
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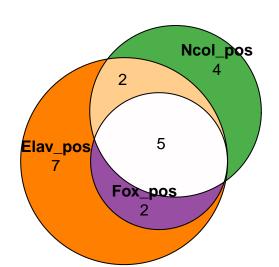
Nvec_vc1.1_XM_032370307.2 Ubiquitin-associated prot; DUF3697/



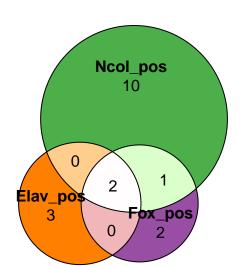
Nvec_vc1.1_XM_032372148.2
Potassium channel subfami; Ion_trans_2/BK_channel_a/



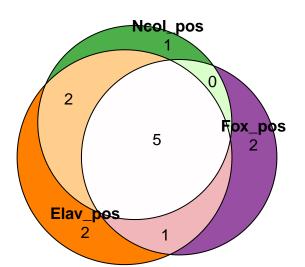
Nvec_vc1.1_XM_048721594.1 Phosphatidylinositol-bind; ANTH/



Nvec_vc1.1_XM_032380092.2 Cdh1; Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadheri

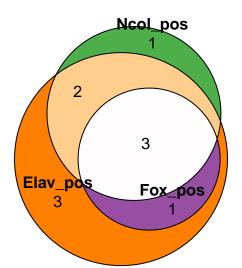


Nvec_vc1.1_XM_032374271.2 Golgin subfamily A member; GOLGA2L5/GOLGA2L5/

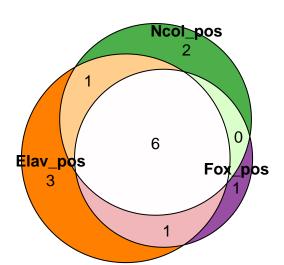


Nvec_vc1.1_XM_001637845.3

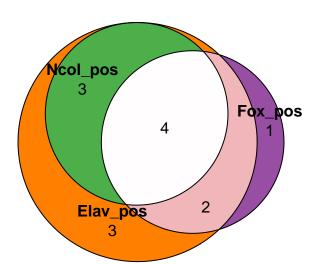
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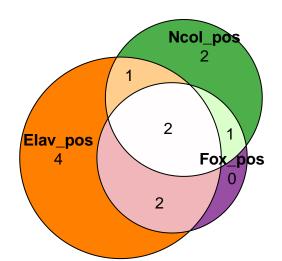
Nvec_vc1.1_XM_001628600.3 Pkinase:SNRK; Pkinase.HG167.0:SNRK



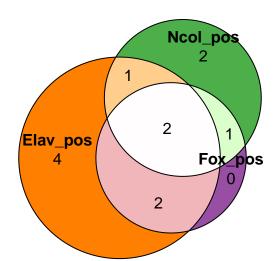
Nvec_vc1.1_XM_032367035.2 FtsH homolog; AAA/Peptidase_M41/



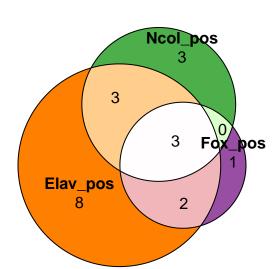
Nvec_vc1.1_XM_048732433.1 WD repeat domain 44; WD40/WD40/WD40/



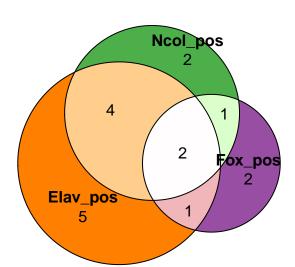
Nvec_vc1.1_XM_048732806.1 Growth hormone-regulated; RabGAP-TBC/



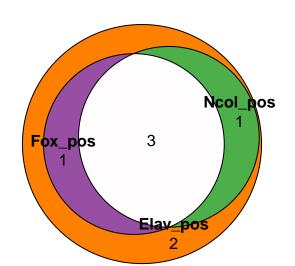
Nvec_vc1.1_XM_001635172.3 HLH.HG1.38:MXD1/MXD3/MXD4; MXD1/MXD3/MXD4/MXI1



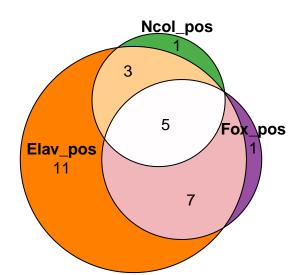
Nvec_v1g176307 p8 protein (Candidate of ; Phospho_p8/



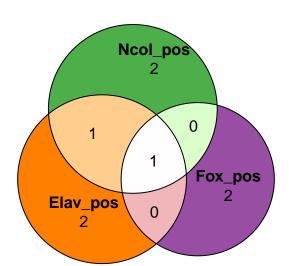
Nvec_vc1.1_XM_032366255.2 INO80 complex subunit D; zf-C3Hc3H/



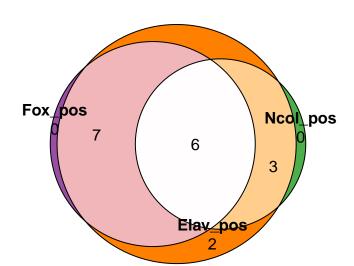
Nvec_vc1.1_XM_001640716.3 Cytoplasmic polyadenylati;



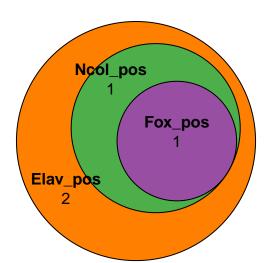
Nvec_vc1.1_XM_032387187.2 B-cell receptor-associate; Bap31/



Nvec_vc1.1_XM_032372848.2 Transthyretin; DUF3504/Transthyretin/

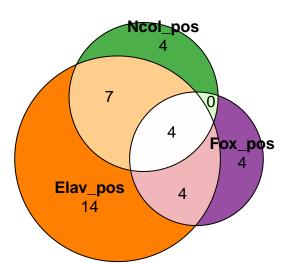


Nvec_vc1.1_XM_032382085.2 Inositol hexaphosphate ki; IPK/

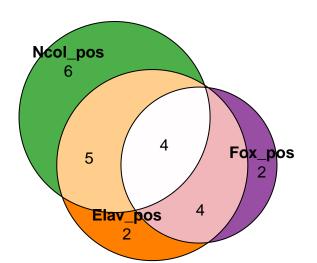


Nvec_vc1.1_XM_001630781.3

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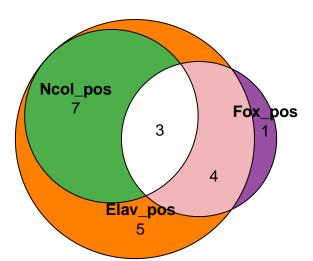


Nvec_vc1.1_XM_032379476.2 DnaJ homolog subfamily B; DnaJ/CTDII/



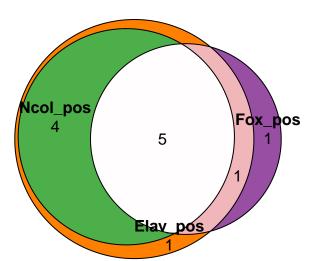
Nvec_vc1.1_XM_032386164.2

Synaptotagmin:CPNE3/CPNE5; Synaptotagmin.HG11.2:CPNE

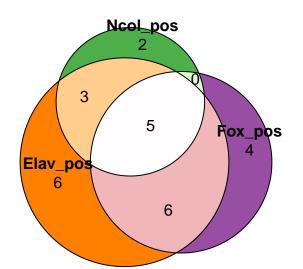


Nvec_vc1.1_XM_032375913.2

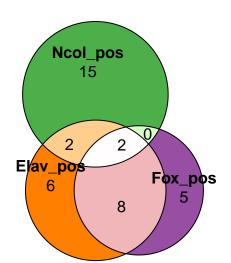
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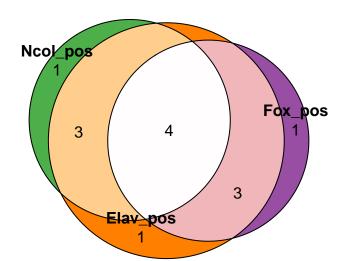
Nvec_vc1.1_XM_032369224.2 ; E2R135/



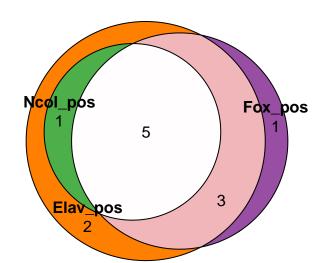
Nvec_vc1.1_XM_032365463.2 ion=NaKCa:like:KCNB1/KCNB; Ion_trans/



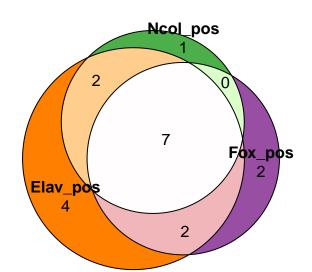
Nvec_vc1.1_XM_048720899.1 NEDD4-like E3 ubiquitin-p; WW/WW/WW/WW/HECT/



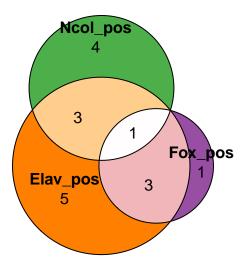
Nvec_vc1.1_XM_032387194.2 EF-hand:DYTN; EF-hand.HG1.4:DYTN



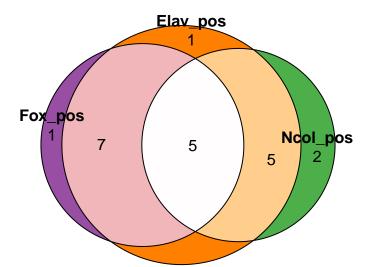
Nvec_vc1.1_XM_048723406.1 Protein phosphatase 1 reg; KLRAQ/TTKRSYEDQ/



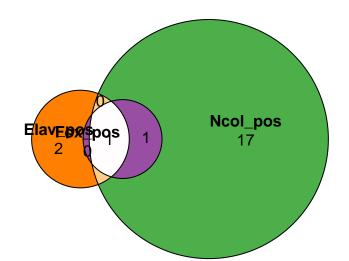
Nvec_vc1.1_XM_001627682.3 Epididymis luminal protei; Serpin/



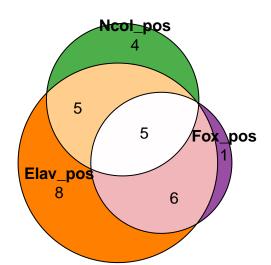
Nvec_vc1.1_XM_048722729.1 ELL-associated factor 2; EAF/



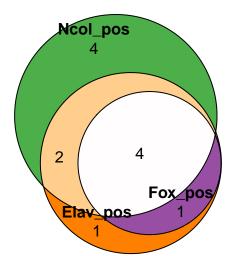
Nvec_vc1.1_XM_048724767.1 F-box/WD repeat-containin; WD40/WD40/WD40/



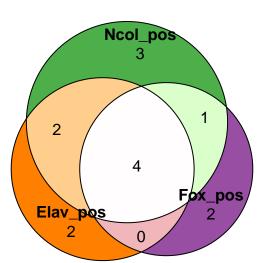
Nvec_vc1.1_XM_032372812.2 Uncharacterized membrane ; DUF1180/



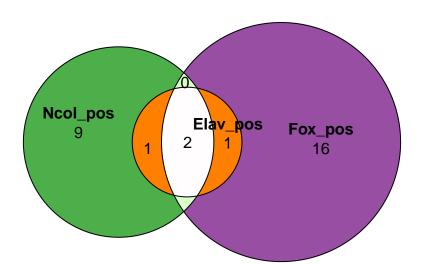
Nvec_vc1.1_XM_048729965.1 Pecanex-like protein 1;



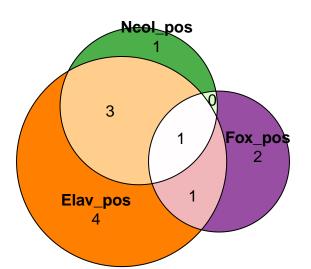
Nvec_vc1.1_XM_032383224.2 Breast carcinoma amplifie; BCAS3/



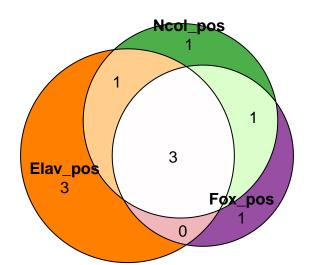
Nvec_vc1.1_XM_032376608.2 Homeodomains.HG3.20:MEIS1; MEIS1/MEIS2/MEIS3



Nvec_vc1.1_XM_032375358.2 LinkerHistone:like:HP1BP3; Linker_histone/

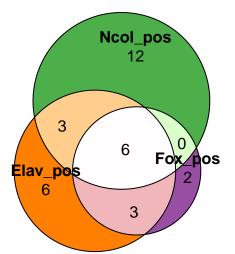


Nvec_vc1.1_XM_001634221.3 Oxidoreductase NAD-bindin; FAD_binding_6/NAD_binding



Nvec_vc1.1_XM_032366934.2

WD repeat-containing prot; WD40/WD40/WD40/WD40/WD40/



Nvec_vc1.1_XM_032364831.2

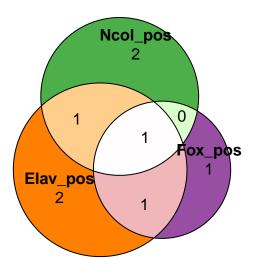
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Elav_pes

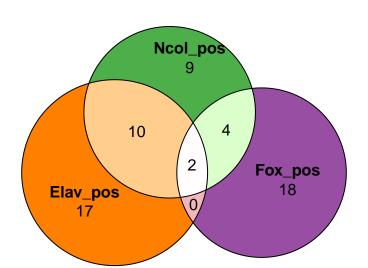
Ncol_pos 0 3 Fox_pos

Nvec_vc1.1_XM_001640511.3

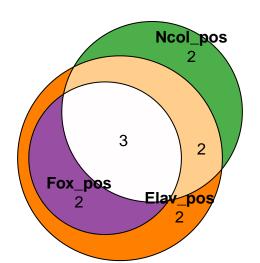
; Methyltransf_18/



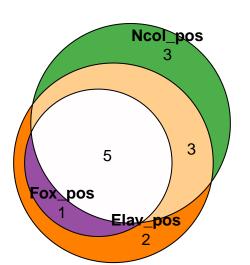
Nvec_vc1.1_XM_048720895.1 Metastasis suppressor pro; IMD/



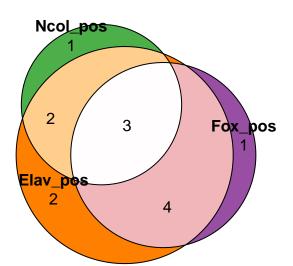
Nvec_vc1.1_XM_048734077.1 Protein scribble homolog; LRR_4/LRR_1/LRR_8/LRR_4/P



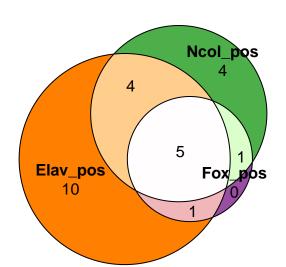
Nvec_vc1.1_XM_032384787.2 Phosphatidylinositide pho; Syja_N/



Nvec_vc1.1_XM_032363186.2 Signal transducing adapte; VHS/SH3_1/

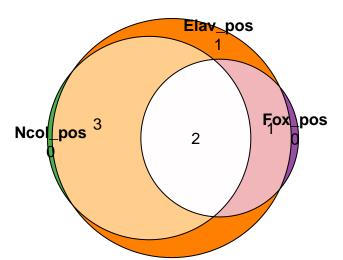


Nvec_vc1.1_XM_048727530.1 E3 ubiquitin-protein liga; IBR/IBR/



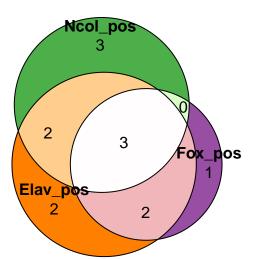
Nvec_vc1.1_XM_001633567.3

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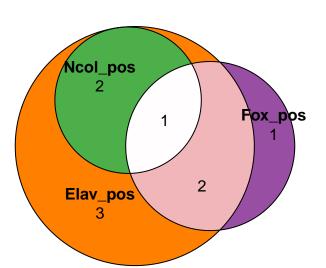
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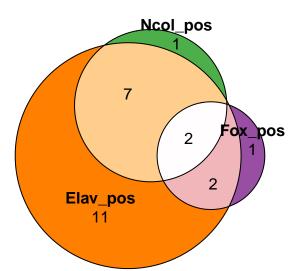


Nvec_vc1.1_XM_001637787.3

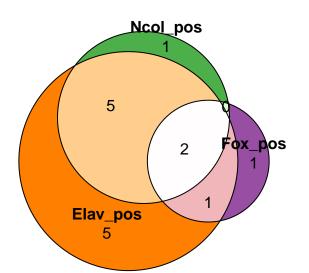
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Nvec_vc1.1_XM_001630398.3 ; PALP/

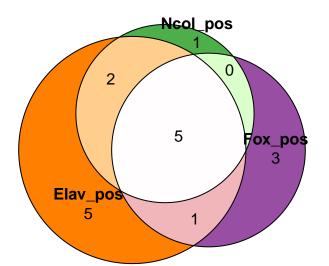


Nvec_vc1.1_XM_001627424.3 Ferritin; Ferritin/

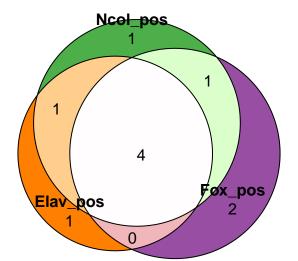


Nvec_vc1.1_XM_001632217.3

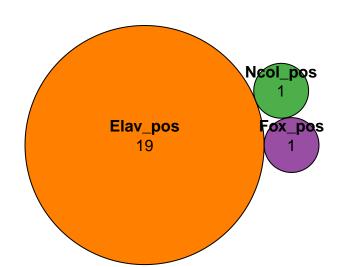
; WES_acyltransf/DUF1298/



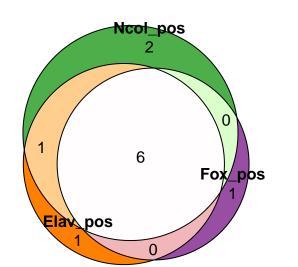
Nvec_vc1.1_XM_032369434.2 Juxtaposed with another z; zf-C2H2_4/zf-C2H2_4/



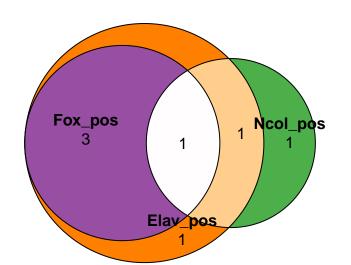
Nvec_vc1.1_XM_032374725.2 cDNA FLJ58014, highly sim; MA3/MA3/



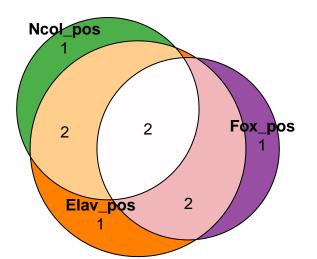
Nvec_vc1.1_XM_001626640.3 HCG1811539; Thioredoxin/



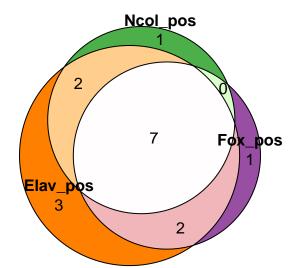
Nvec_vc1.1_XM_001640360.3 SpIA/ryanodine receptor d; SPRY/



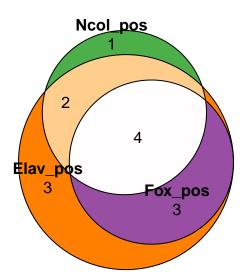
Nvec_vc1.1_XM_032379058.2 RIO kinase 3 (Yeast); RIO1/



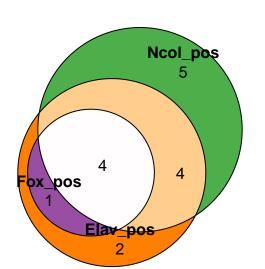
Nvec_vc1.1_XM_032380113.2 SEC14-like 4 (S. cerevisi; CRAL_TRIO/GOLD_2/



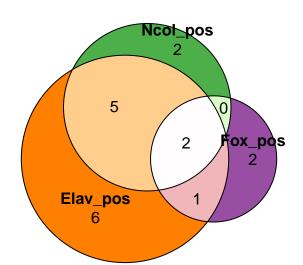
Nvec_vc1.1_XM_048726463.1 cDNA FLJ77587, highly sim;



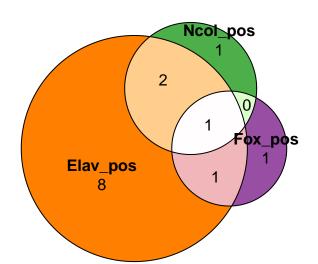
Nvec_vc1.1_XM_048724299.1 Protein DENND6B; SPA/



Nvec_vc1.1_XM_001641484.3 cDNA, FLJ94678, highly si; BAG/

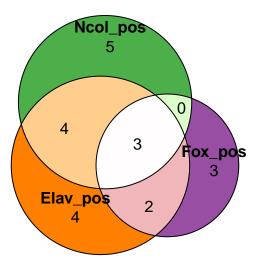


Nvec_vc1.1_XM_032367033.2 DnaJ homolog subfamily B; DnaJ/CTDII/

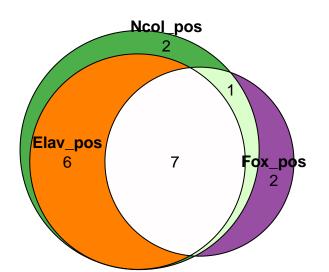


Nvec_vc1.1_XM_001639993.3

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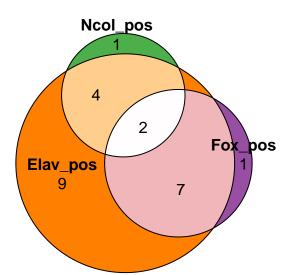


Nvec_vc1.1_XM_001637630.3 HCG37164; LysM/



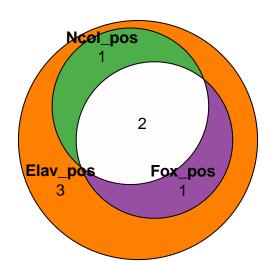
Nvec_vc1.1_XM_001633469.3

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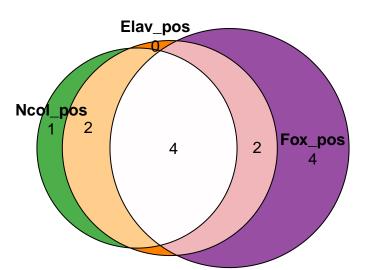
Nvec_vc1.1_XM_032377108.2

Short/branched chain spec; Acyl-CoA_dh_N/Acyl-CoA_dh

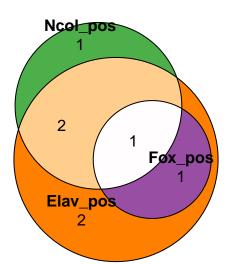


Nvec_vc1.1_XM_048722331.1

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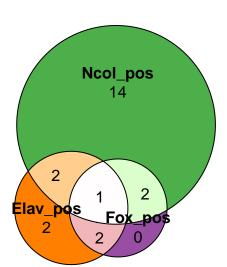


Nvec_vc1.1_XM_032372617.2 Tax1-binding protein 1; CALCOCO1/



Nvec_vc1.1_XM_048726395.1

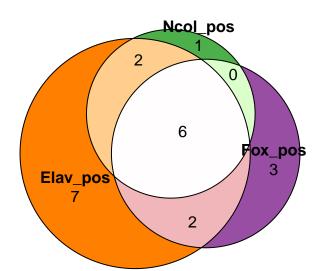
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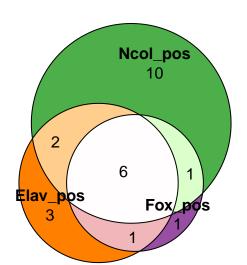
Nvec_vc1.1_XM_048731336.1

Ncol pos 3 9 Elav_pos 6 Fox_pos 3

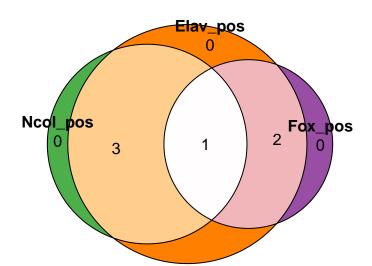
Nvec_vc1.1_XM_032363255.2 T-cell immunomodulatory p; VCBS/



Nvec_vc1.1_XM_048731129.1 cDNA FLJ61192, highly sim; Band_7/



Nvec_vc1.1_XM_032386245.2 Pkinase:DSTYK; Pkinase.HG63.0:DSTYK



Nvec_vc1.1_XM_032374819.2

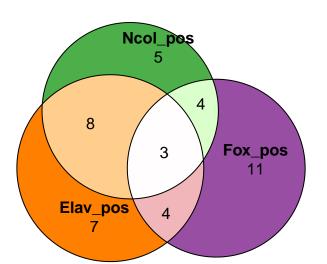
⊭lav_pos/ Ncol_pos Fox_pos 9

Nvec_vc1.1_XM_001640321.3

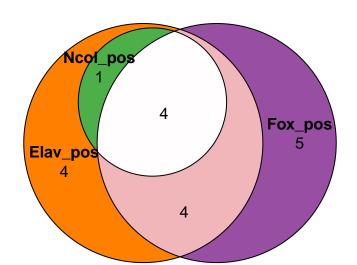
Chromo:CBX2/CBX4/CBX6/CBX; Chromo.HG1.28:CBX2/CBX4/

Ncol_pos Fox_pos Elav_pos

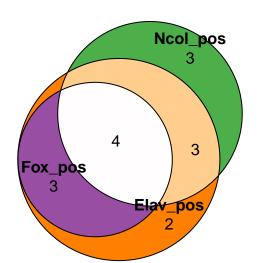
Nvec_v1g196131 Sodium-dependent neutral; SNF/



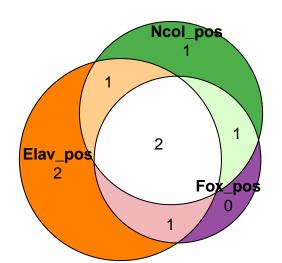
Nvec_NVE15532 Cytochrome c oxidase subu; COX6C/



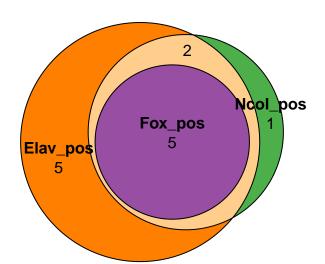
Nvec_vc1.1_XM_032363587.2 RalBP1-associated Eps dom; EF-hand_4/



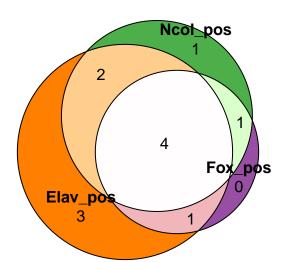
Nvec_vc1.1_XM_032385011.2 Protein FAM73B; DUF2217/



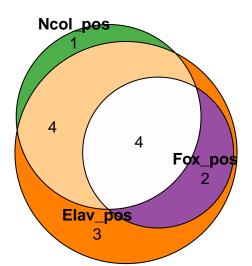
Nvec_vc1.1_XM_032372710.2 Syndecan:like:NRXN1/NRXN3; Syndecan/



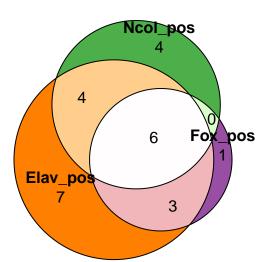
Nvec_vc1.1_XM_001624515.3 UPF0598 protein C8orf82; DUF4505/



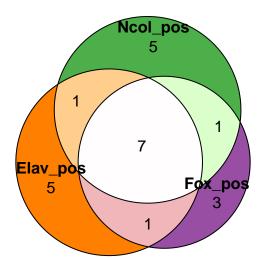
Nvec_vc1.1_XM_001629166.3 Graves disease carrier pr; Mito_carr/Mito_carr/Mito_



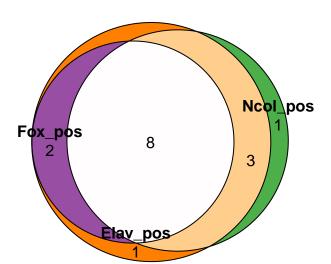
Nvec_vc1.1_XM_001641181.3



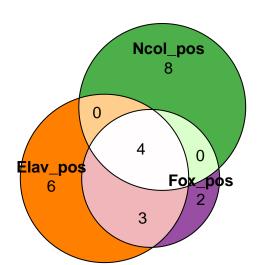
Nvec_vc1.1_XM_001639086.3 cDNA FLJ61388, highly sim; TPR_11/



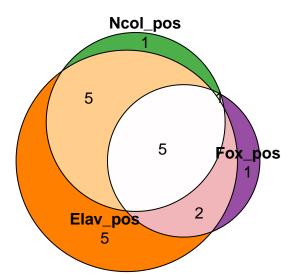
Nvec_vc1.1_XM_001637768.3



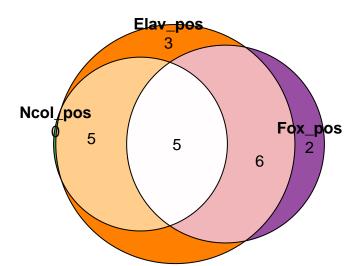
Nvec_vc1.1_XM_048727015.1 DOCK7 protein; Ded_cyto/



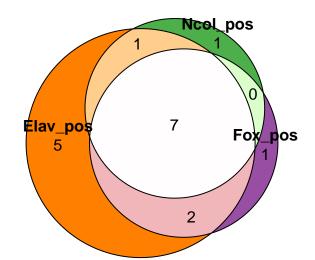
Nvec_vc1.1_XM_032375591.2



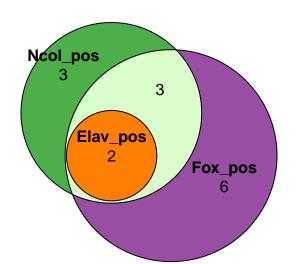
Nvec_vc1.1_XM_001634737.3 ion-NaKCa:like:KCNB1/KCNB; BTB_2/lon_trans/



Nvec_vc1.1_XM_048734049.1 Vesicle docking protein p; Uso1_p115_head/

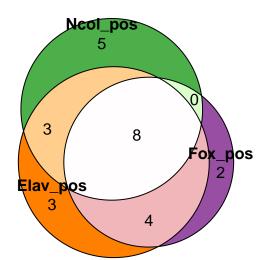


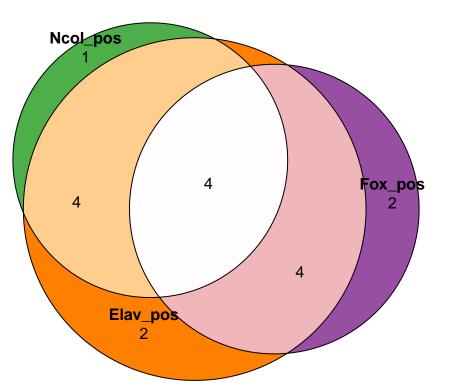
Nvec_vc1.1_XM_032386956.2 Tetraspanin-33; Tetraspannin/



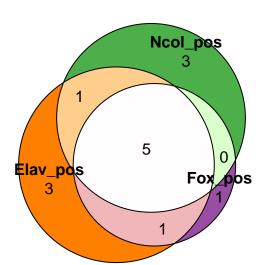
Nvec_vc1.1_XM_001628870.3

Tripartite motif-containi; zf-C3HC4_2/zf-B_box/zf-B_

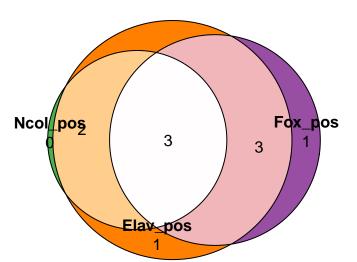




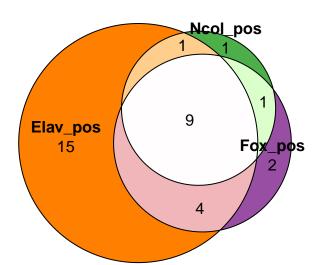
Nvec_vc1.1_XM_048731183.1



Nvec_vc1.1_XM_001636230.3 ; Death/Death/

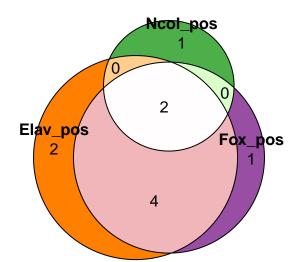


Nvec_vc1.1_XM_032385897.2 ; zf-MYND/

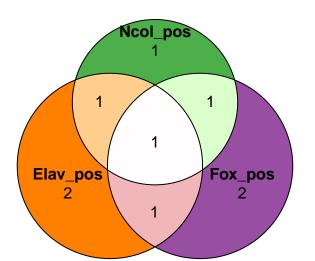


Nvec_vc1.1_XM_032384325.2

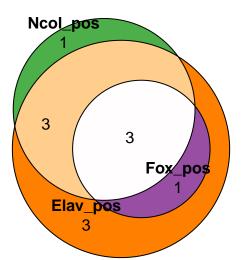
Synaptotagmin:RIMS1/RIMS2; Synaptotagmin.HG1.33:RIMS



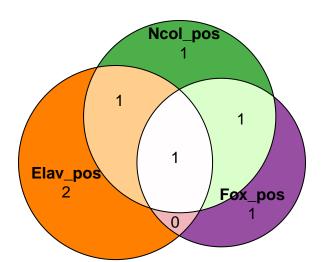
Nvec_vc1.1_XM_032362659.2 ; SRP-alpha_N/



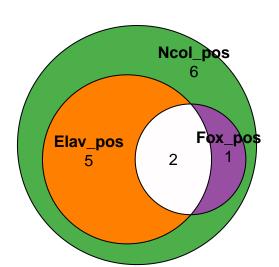
Nvec_vc1.1_XM_001641251.3



Nvec_vc1.1_XM_001632360.3 Receptor expression-enhan;

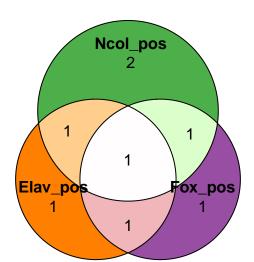


Nvec_vc1.1_XM_032375518.2 PMCA:ATP2C1/ATP2C2; PMCA.HG2.2:ATP2C1/ATP2C2

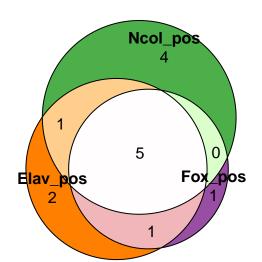


Nvec_vc1.1_XM_001633809.3

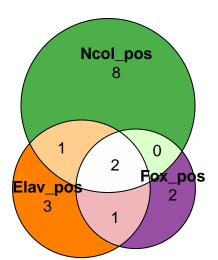
Pkinase:TNK1/TNK2; Pkinase.HG78.0:TNK1/TNK2



Nvec_vc1.1_XM_001633805.3 cDNA FLJ37604 fis, clone ; Frag1/

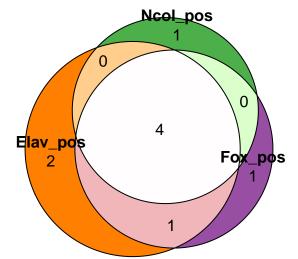


Nvec_vc1.1_XM_001632635.3

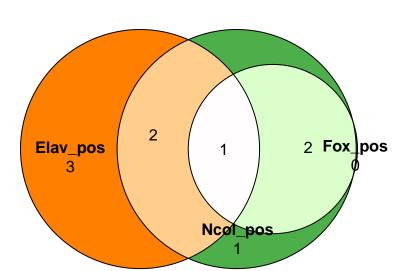


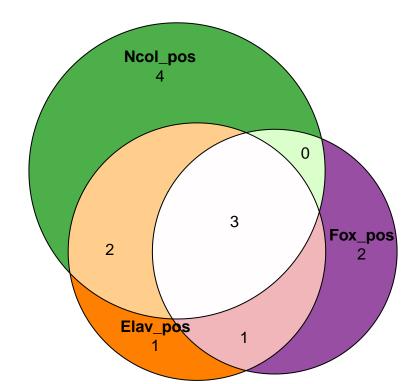
Nvec_vc1.1_XM_001627934.3

Mediator complex subunit ; Med25_VWA/Med25/Med25_NR-

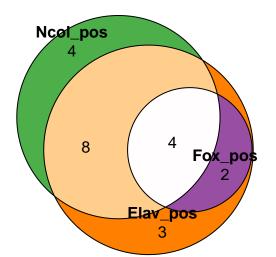


Nvec_vc1.1_XM_048733597.1 ; DUF640/

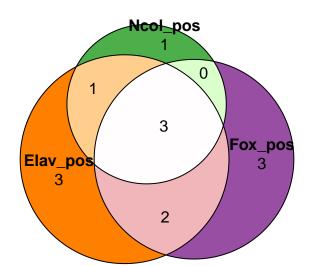




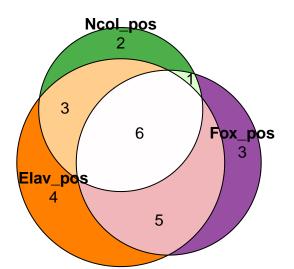
Nvec_vc1.1_XM_048733384.1 cDNA, FLJ93684, highly si; Mab-21/



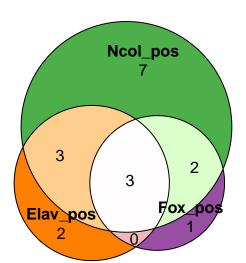
Nvec_vc1.1_XM_001635751.3 Synaptobrevin-like 1; Longin/Synaptobrevin/



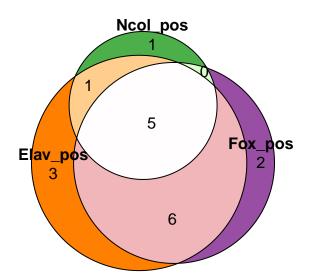
Nvec_vc1.1_XM_001636259.3



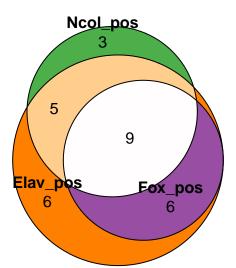
Nvec_vc1.1_XM_048721067.1 Vesicle-associated membra; Motile_Sperm/



Nvec_vc1.1_XM_048734307.1 Phosphatidate phosphatase; Lipin_N/



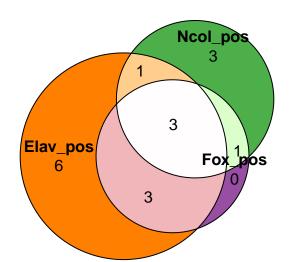
Nvec_vc1.1_XM_032386897.2



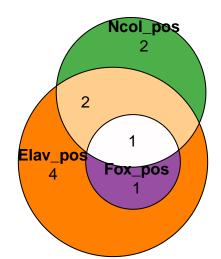
Nvec_vc1.1_XM_048721230.1

Ncol_pos 8 Fox_pos Elav_pos

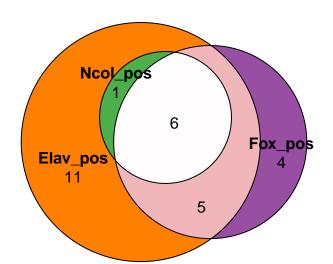
Nvec_vc1.1_XM_032373632.2 Putative uncharacterized ; TPR_11/TPR_1/



Nvec_vc1.1_XM_001629070.3 N-acetylglucosamine-1-pho; DUF2233/

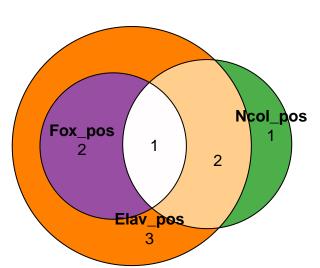


Nvec_vc1.1_XM_032371145.2 NEDD4 family-interacting; DUF2370/

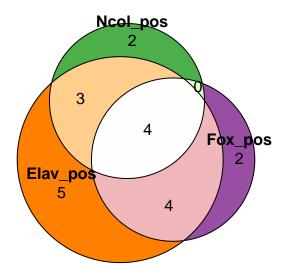


Nvec_NVE25390

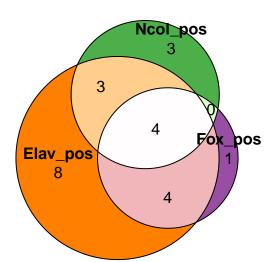
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Nvec_vc1.1_XM_032375428.2 Glutamate receptor ionotr; CaM_bdg_C0/

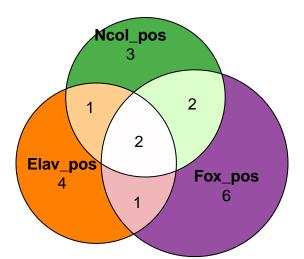


Nvec_vc1.1_XM_001629013.3 Y_phosphatase:like:DUSP1/; DSPc/

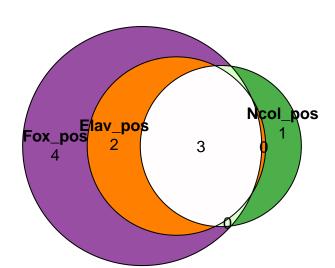


Nvec_vc1.1_XM_048726200.1

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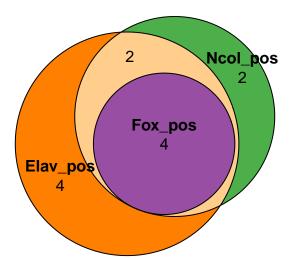


Nvec_vc1.1_XM_048732973.1 Phospholipid–transporting;

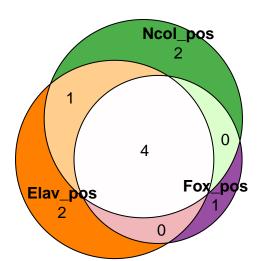


Nvec_vc1.1_XM_032363357.2

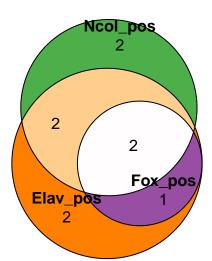
RRM:A1CF/RBM46/RBM47; RRM.HG11.4:A1CF/RBM46/RBM



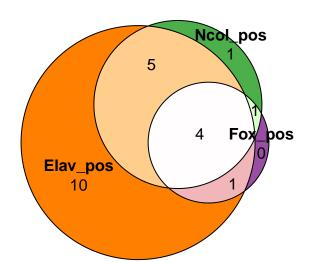
Nvec_vc1.1_XM_048731571.1 Pkinase:PINK1; Pkinase.HG67.1:PINK1



Nvec_vc1.1_XM_048730105.1 TRAF-type zinc finger dom;

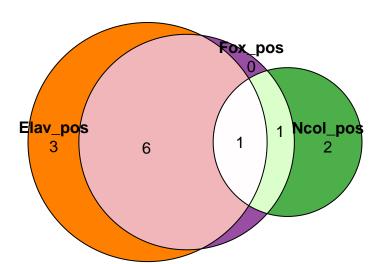


Nvec_vc1.1_XM_032384320.2 cDNA FLJ52785, highly sim;



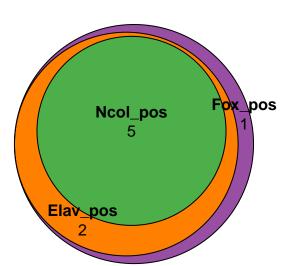
Nvec_vc1.1_XM_032366272.2

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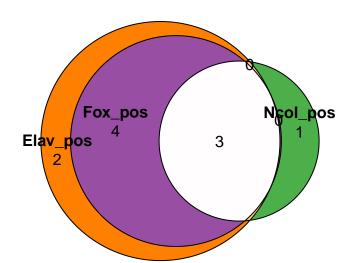


Nvec_vc1.1_XM_032378434.2

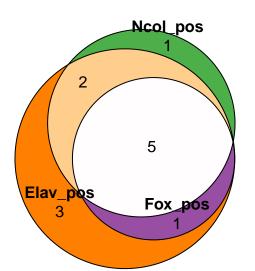
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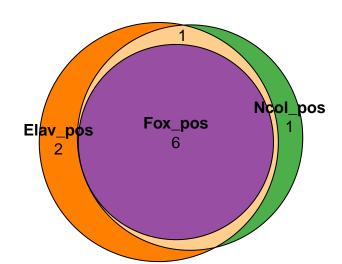
Nvec_vc1.1_XM_048726086.1 Pkinase:MAPKAPK5; Pkinase.HG178.0:MAPKAPK5



Nvec_vc1.1_XM_032380416.2 DDB1- and CUL4-associated; WD40/

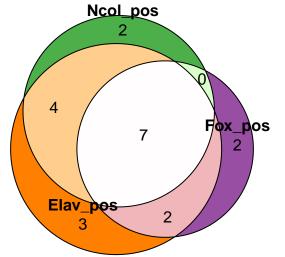


Nvec_vc1.1_XM_032364659.2 cDNA FLJ55491; DUF2045/

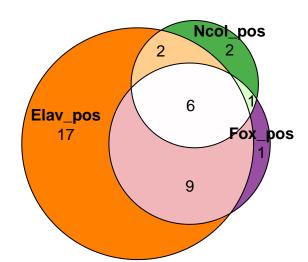


Nvec_vc1.1_XM_001621986.3

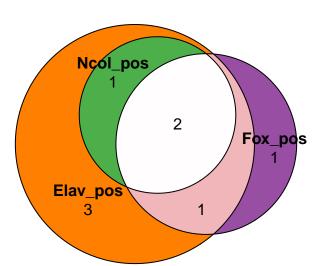
WD and tetratricopeptide; WD40/WD40/WD40/TPR_11/WD4



Nvec_vc1.1_XM_001633176.3 Protein kinase, cAMP-depe; RIIa/cNMP_binding/cNMP_bi

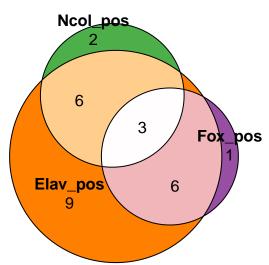


Nvec_vc1.1_XM_001624272.3



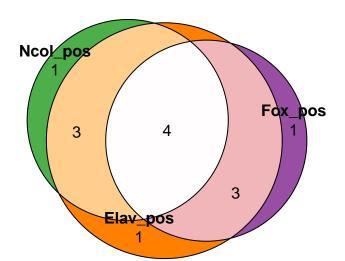
Nvec_v1g241236

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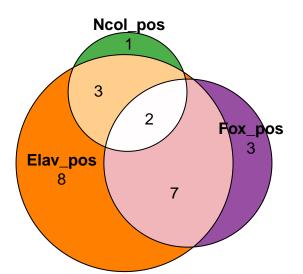
Nvec_vc1.1_XM_032362879.2

F-box/LRR-repeat protein; Hemerythrin/F-box-like/LR



Nvec_vc1.1_XM_032374324.2

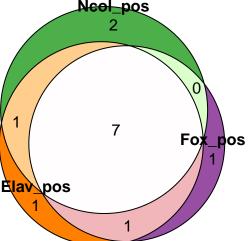
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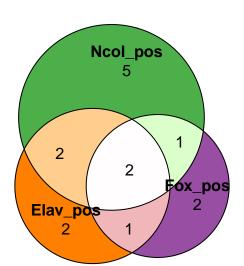
Nvec_vc1.1_XM_032382893.2

Pkinase:CSNK2A1/CSNK2A2/C; Pkinase.HG104.1:CSNK2A1/C

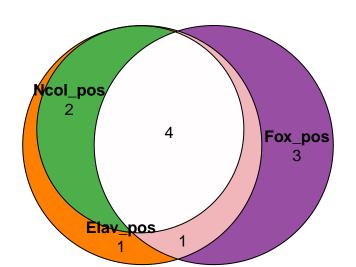
Elav\pos



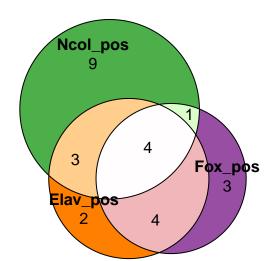
Nvec_vc1.1_XM_032372600.2 RING finger protein 32; zf-RING_2/



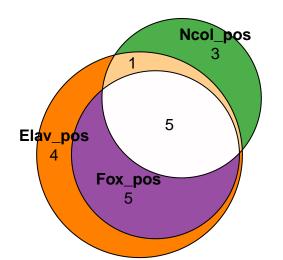
Nvec_vc1.1_XM_001638643.3 Cytochrome c oxidase VIIc; COX7C/



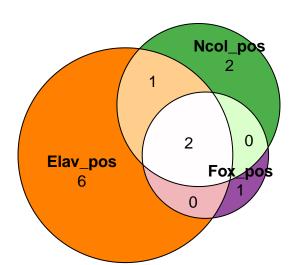
Nvec_vc1.1_XM_032371787.2 Putative uncharacterized ; AAA_2/



Nvec_vc1.1_XM_001637304.3 Amyloid-like protein 1; APP_N/APP_Cu_bd/APP_E2/AP

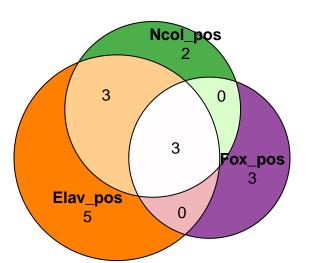


Nvec_vc1.1_XM_001629883.3 Membrane-associated ring; RINGv/

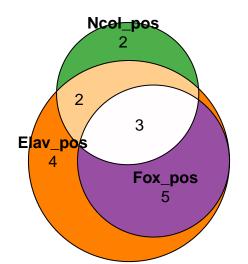


Nvec_vc1.1_XM_001641834.3

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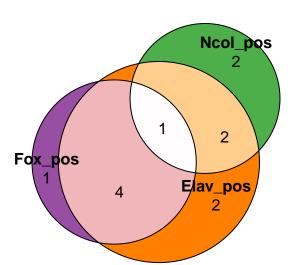


Nvec_vc1.1_XM_032372158.2 Protein FAM102B; NT-C2/

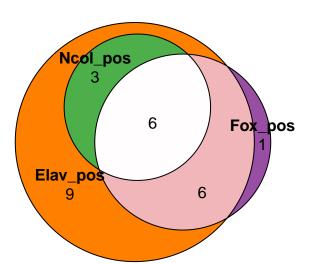


Nvec_vc1.1_XM_048731911.1

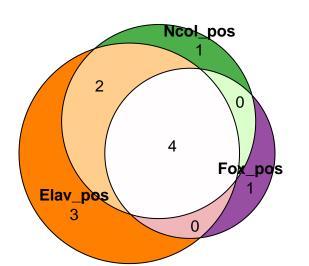
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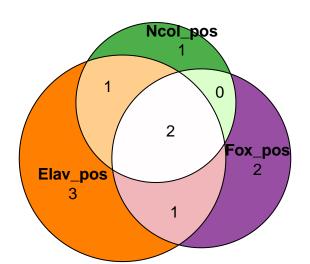
Nvec_vc1.1_XM_032374809.2 Sugar_tr:NA; MFS_1/



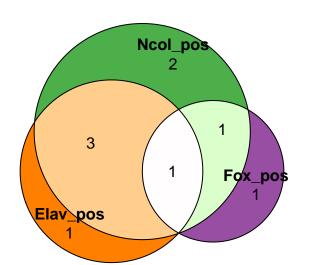
Nvec_vc1.1_XM_032382247.2 Protein ripply2; Ripply/



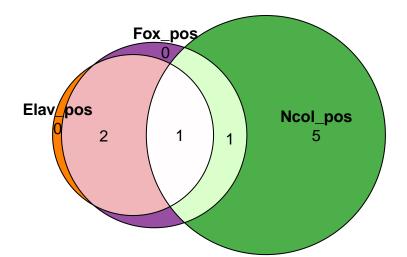
Nvec_vc1.1_XM_032384537.2 Chromosome 1 open reading; SprT-like/



Nvec_vc1.1_XM_032383201.2 AN1-type zinc finger prot; zf-AN1/zf-AN1/

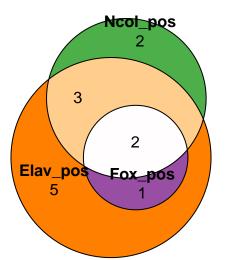


Nvec_vc1.1_XM_001621929.3 Long-chain-fatty-acid--Co; AMP-binding/

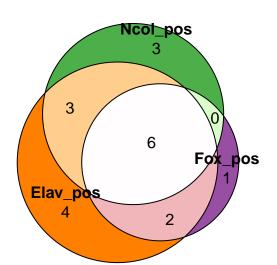


Nvec_vc1.1_XM_048730775.1

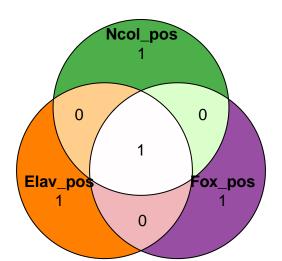
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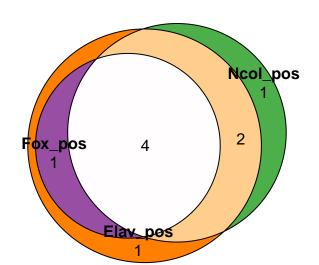
Nvec_vc1.1_XM_032376354.2 RasGAP:RASA1; RasGAP.HG1.5:RASA1



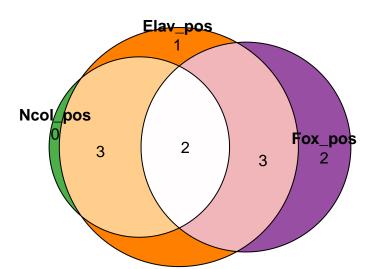
Nvec_vc1.1_XM_001626510.3 Caspase 8 isoform C; Peptidase_C14/



Nvec_vc1.1_XM_032386887.2 cDNA FLJ61530, highly sim; VHS/FYVE/

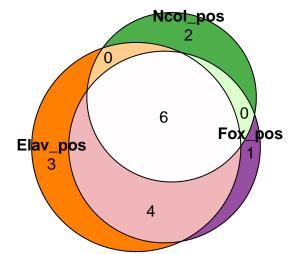


Nvec_vc1.1_XM_048734130.1 Monocarboxylate transport;

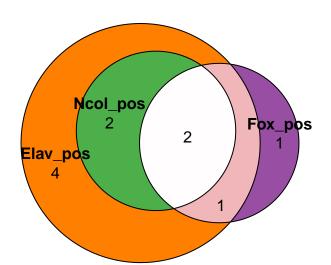


Nvec_vc1.1_XM_032379588.2

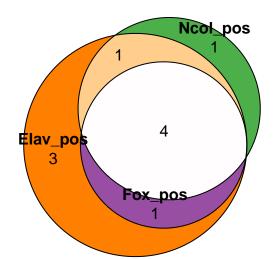
RRM:NONO/PSPC1/SFPQ; RRM.HG29.2:NONO/PSPC1/SFP



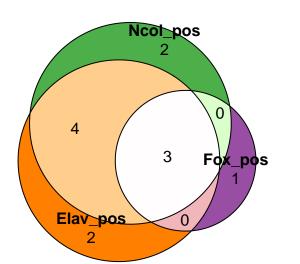
Nvec_vc1.1_XM_048721290.1 Dihydropyrimidine dehydro; GATase_2/Glu_syn_central/



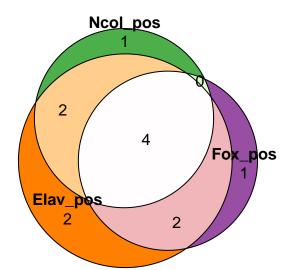
Nvec_vc1.1_XM_048723209.1 cDNA FLJ53444, highly sim; BRO1/ALIX_LYPXL_bnd/ALIX_



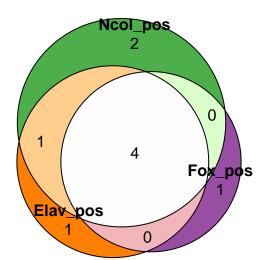
Nvec_vc1.1_XM_048722635.1 zf-C2H2.HG6.0:like:AL0316;



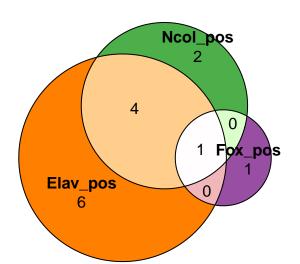
Nvec_vc1.1_XM_001635503.3 Membrane magnesium transp; MMgT/



Nvec_vc1.1_XM_032383649.2 E3 ubiquitin-protein liga; zf-C3HC4_3/

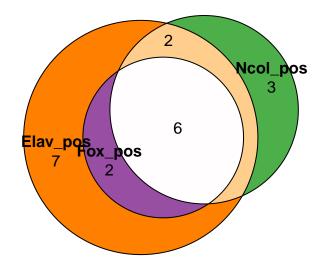


Nvec_vc1.1_XM_032365442.2 Epididymis secretory sper; AhpC-TSA/1-cysPrx_C/

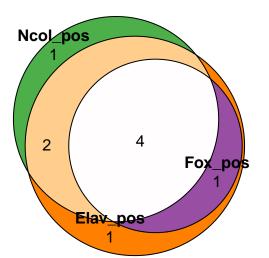


Nvec_vc1.1_XM_032377918.2

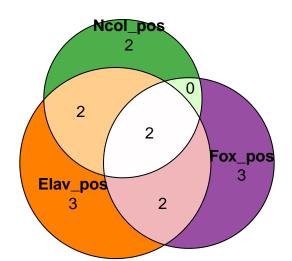
Pkinase:MAP3K12/MAP3K13; Pkinase.HG42.4:MAP3K12/MA



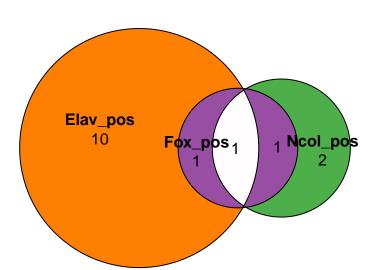
Nvec_vc1.1_XM_001627411.3 Cytochrome c oxidase asse; Pet191_N/



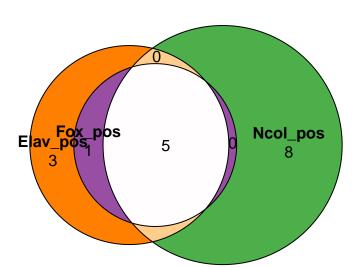
Nvec_vc1.1_XM_048725694.1 WD repeat–containing prot; WD40/WD40/WD40/WD40/



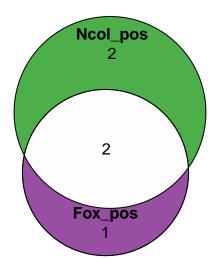
Nvec_vc1.1_XM_048720219.1 zf-C2H2.HG1.36:like:AC008;



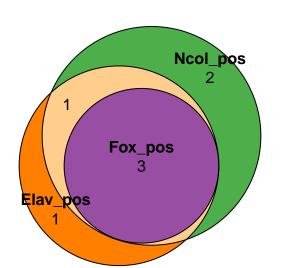
Nvec_vc1.1_XM_032381208.2 Actin-related protein 10; Actin/



Nvec_vc1.1_XM_001626835.3 LAMB1 protein; Laminin_EGF/Laminin_EGF/



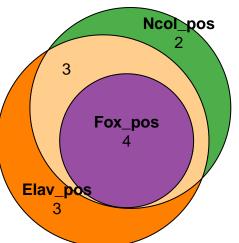
Nvec_vc1.1_XM_032363509.2 Centrosomal protein of 16;



Nvec_vc1.1_XM_048733482.1

ERM_M:FRMPD3/FRMPD4; FERM_M.HG6.2:FRMPD3/FRMP

Fox_pos Elav_pos

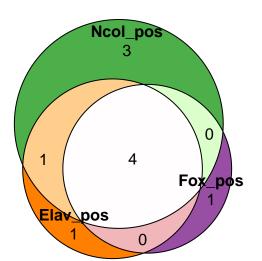


Nvec_vc1.1_XM_001640186.3

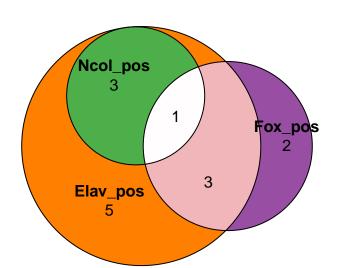
Elav_pos

Ncol_pos 6 Fox pos

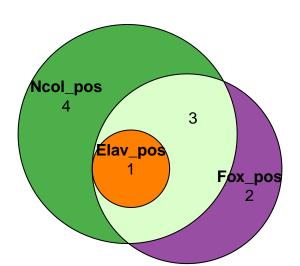
Nvec_vc1.1_XM_032361818.2 BTB:ABTB1; BTB.HG16.0:ABTB1



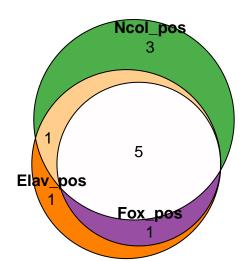
Nvec_vc1.1_XM_032375471.2 Calcium-activated potassi; CaKB/



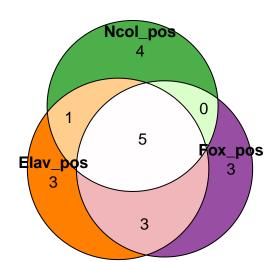
Nvec_vc1.1_XM_032382866.2 Repressor of RNA polymera; Maf1/



Nvec_vc1.1_XM_001628113.3 Amyloid beta protein (Cyt; TPR_10/

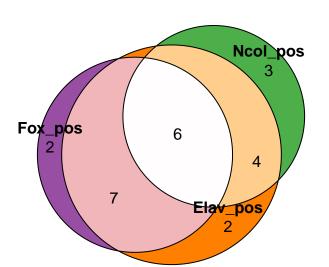


Nvec_vc1.1_XM_048734449.1 Copper chaperone for supe; Sod_Cu/

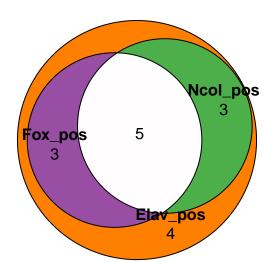


Nvec_vc1.1_XM_048731043.1

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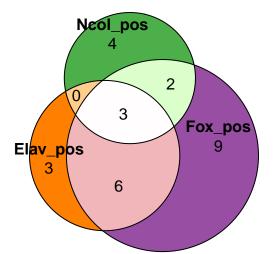


Nvec_vc1.1_XM_032364400.2 Ankyrin repeat and SOCS b; Ank_2/

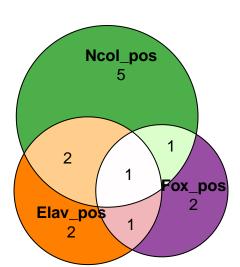


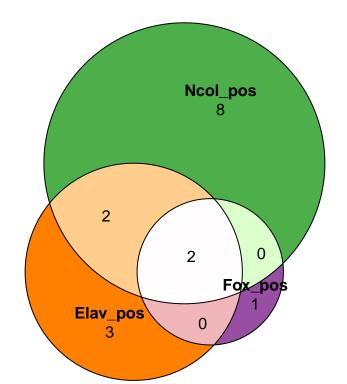
Nvec_vc1.1_XM_032363714.2

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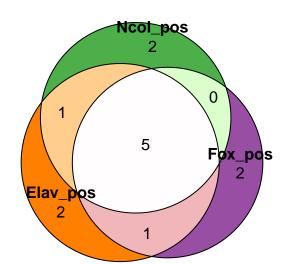


Nvec_vc1.1_XM_032366925.2 Potassium channel tetrame; BTB_2/

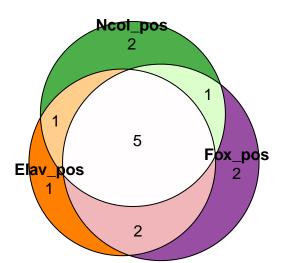




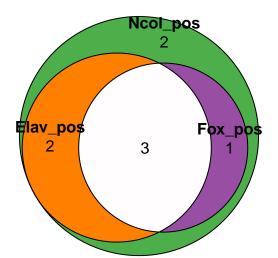
Nvec_vc1.1_XM_032367682.2 Mediator of DNA damage ch;



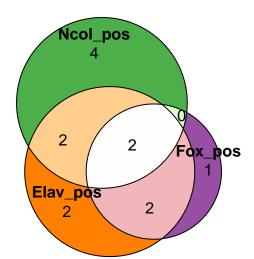
Nvec_vc1.1_XM_048721598.1 Dopey family member 1;



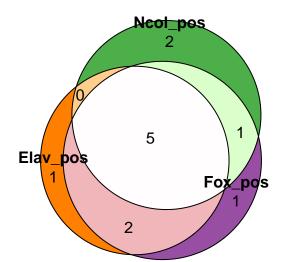
Nvec_vc1.1_XM_001628125.3 Protein-L-isoaspartate O-; PCMT/



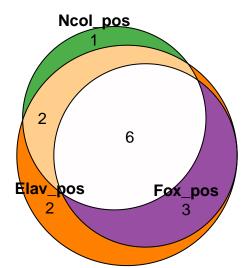
Nvec_vc1.1_XM_001639692.3 HLH.HG1.0:AC019117.4/AHR/; CLOCK/NPAS2



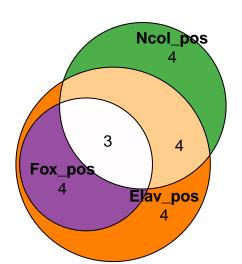
Nvec_vc1.1_XM_032362486.2 Formimidoyltransferase-cy; FTCD_N/FTCD/



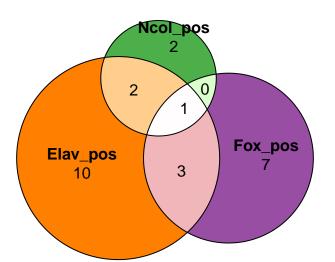
Nvec_vc1.1_XM_032365793.2 cTAGE family member 5; SH3_2/Trefoil/



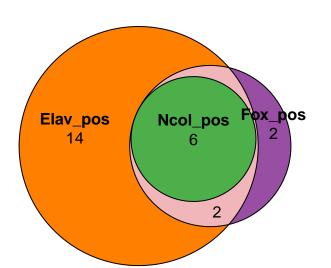
Nvec_vc1.1_XM_032384169.2 E3 ubiquitin-protein liga; zf-C3HC4_3/



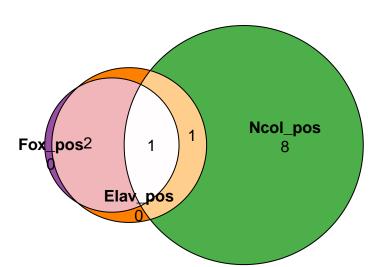
Nvec_vc1.1_XM_048734181.1



Nvec_vc1.1_XM_032374073.2 Ubiquitin-conjugating enz; UQ_con/

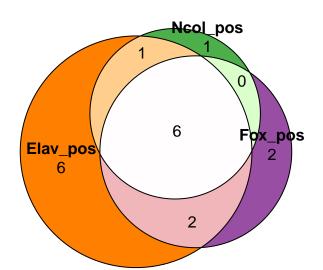


Nvec_vc1.1_XM_001639281.3 ; UPAR_LY6/

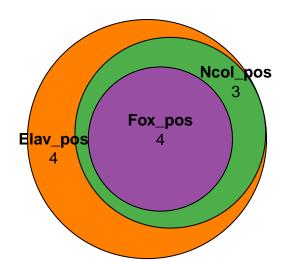


Nvec_vc1.1_XM_001638048.3

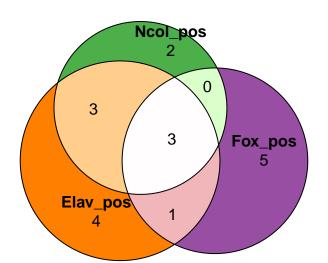
Pkinase:SIK1/SIK1B/SIK2/S; Pkinase.HG60.2:SIK1/SIK1B



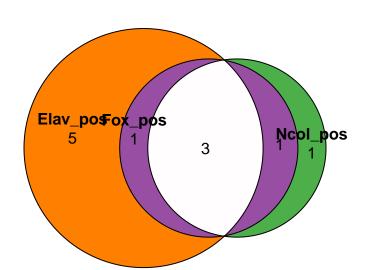
Nvec_vc1.1_XM_001633600.3 Phosphoenolpyruvate carbo; PEPCK/



Nvec_vc1.1_XM_032374041.2 Homeodomains.HG2.9:LHX6/L; LHX6/LHX8

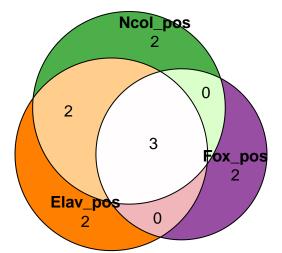


Nvec_vc1.1_XM_048726441.1 HSPC276; HBS1_N/

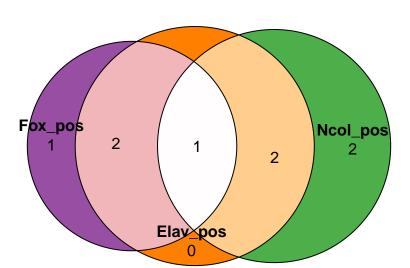


Nvec_vc1.1_XM_032366217.2

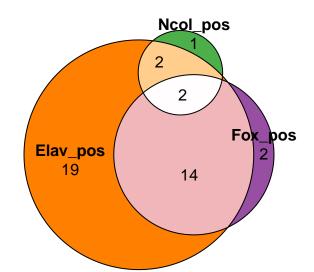
Pkinase:CSNK1A1/CSNK1A1L; Pkinase.HG31.4:CSNK1A1/CS



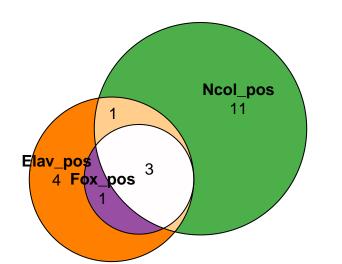
Nvec_vc1.1_XM_032365977.2 zf-C2H2.HG1.33:like:AC008;



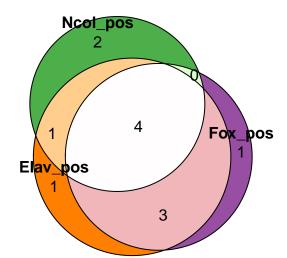
Nvec_vc1.1_XM_048729407.1 Dual specificity protein; Rhodanese/DSPc/



Nvec_vc1.1_XM_032366205.2 epithelial=Na:like:ASIC1/; ASC/

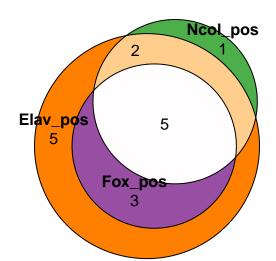


Nvec_vc1.1_XM_048722001.1 Mannosyl-oligosaccharide; Glyco_hydro_47/

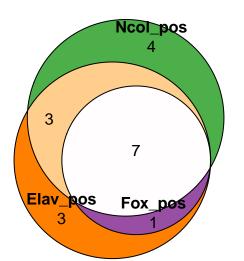


Nvec_vc1.1_XM_032377365.2

BTB:like:RHOBTB1/RHOBTB2/; Ras/BTB/BTB/

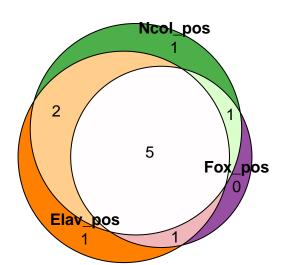


Nvec_vc1.1_XM_032363418.2 ; Myb.HG9.0:NA

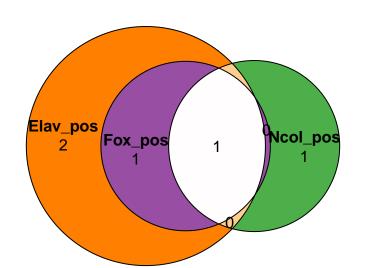


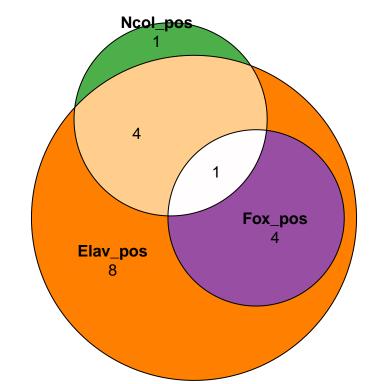
Nvec_vc1.1_XM_048722789.1

BTB:like:CCIN/GAN/KLHL11:; BTB/BACK/Kelch_1/Kelch_1/



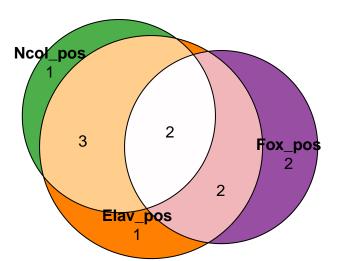
Nvec_vc1.1_XM_032373933.2 Nuclear distribution prot; NUDE_C/



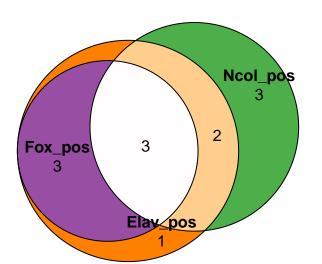


Nvec_vc1.1_XM_032363165.2

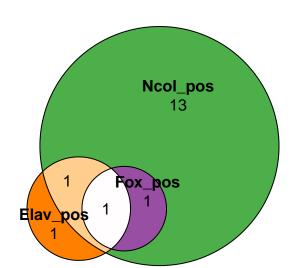
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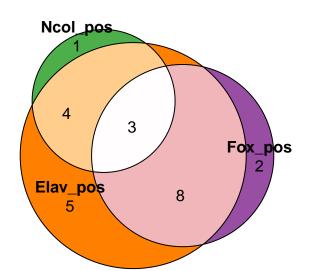
Nvec_vc1.1_XM_001638802.3



Nvec_vc1.1_XM_032374127.2 Lysine-specific histone d; Amino_oxidase/

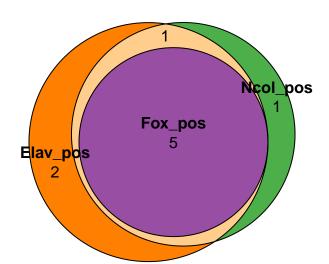


Nvec_vc1.1_XM_001639658.3 Disrupted in renal carcin; MFS_1/

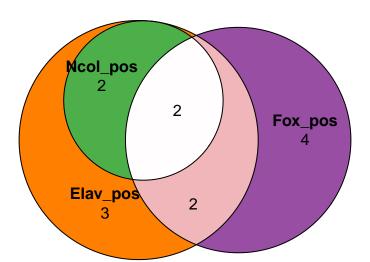


Nvec_vc1.1_XM_048731444.1

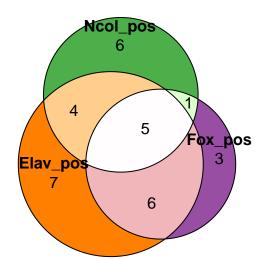
,



Nvec_vc1.1_XM_048732230.1 Putative uncharacterized ; Carboxyl_trans/

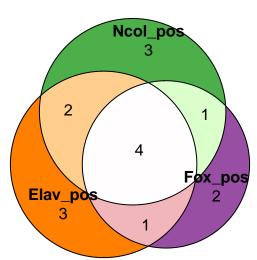


Nvec_vc1.1_XM_032366211.2 Homeodomains.HG1.34:HMX1/; HMX1/HMX2/HMX3

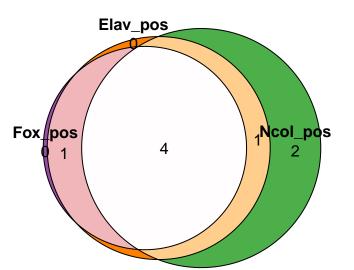


Nvec_v1g238274

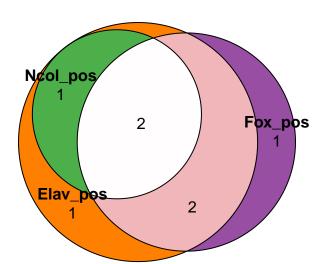
,



Nvec_vc1.1_XM_001641053.3 Ribonuclease kappa;

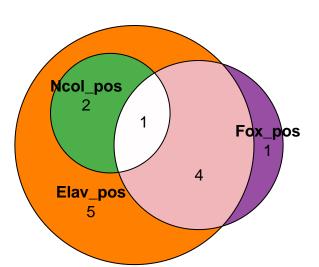


Nvec_vc1.1_XM_032366206.2 Disrupted in renal carcin; MFS_1/

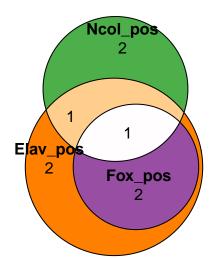


Nvec_vc1.1_XM_032362465.2

,

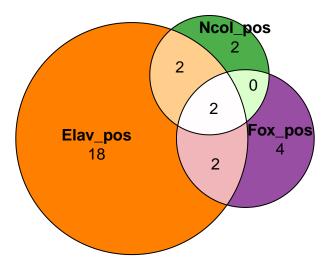


Nvec_vc1.1_XM_032372025.2 HLH.HG1.0:AC019117.4/AHR/; ARNTL/ARNTL2

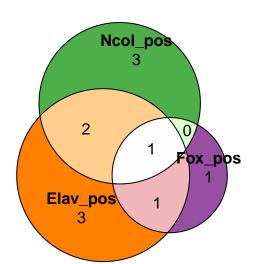


Nvec_vc1.1_XM_001635978.3

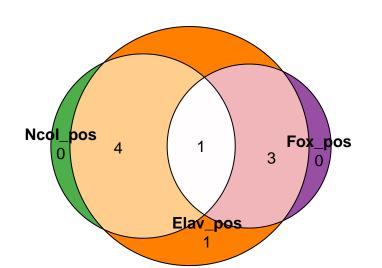
PCR-glutamate:CASR/GPRC6; GPCR-glutamate.HG1.0:CAS



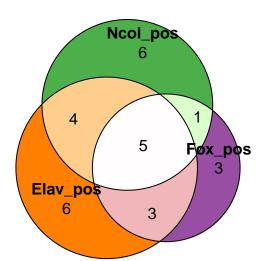
Nvec_vc1.1_XM_001633032.3 cDNA FLJ54459, highly sim; PARG_cat/



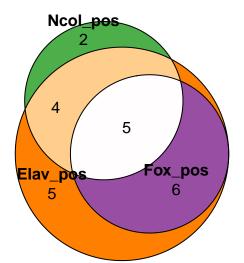
Nvec_vc1.1_XM_048728351.1 WSB1 protein; WD40/SOCS_box/



Nvec_vc1.1_XM_048722339.1 HLH.HG1.0:AC019117.4/AHR/; AC019117.4/AHR/AHRR



Nvec_vc1.1_XM_048727185.1 GR AF-1 specific histone ; zf-UBP/ADP_ribosyl_GH/

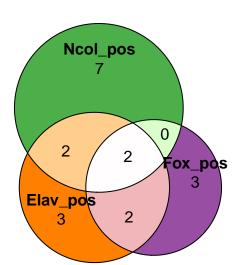


Nvec_vc1.1_XM_032384105.2

DZ:SHANK1/SHANK2/SHANK3; PDZ.HG2.12:SHANK1/SHANK

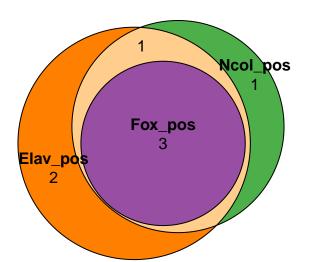
Elav_pos Ncol Fox pos 6

Nvec_vc1.1_XM_032384841.2 UHRF1BP1 protein;

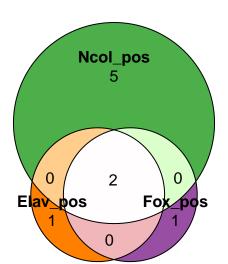


Nvec_vc1.1_XM_048721983.1

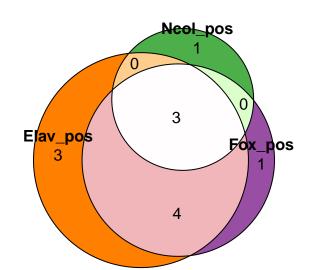
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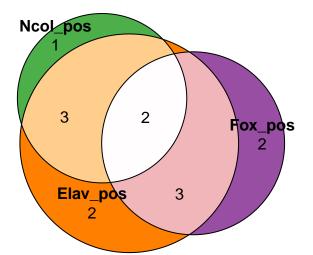
Nvec_vc1.1_XM_001640949.3 Transmembrane protein 106; DUF1356/



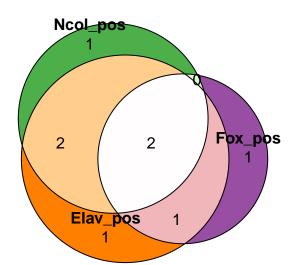
Nvec_vc1.1_XM_048723524.1 NFX1_ZF.HG1.1:NFX1; NFX1



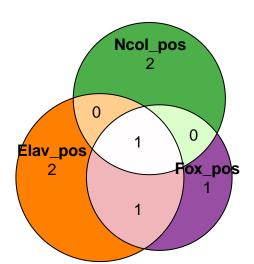
Nvec_vc1.1_XM_032386734.2 Ubiquitin conjugation fac; Ufd2P_core/Ufd2P_core/U-b



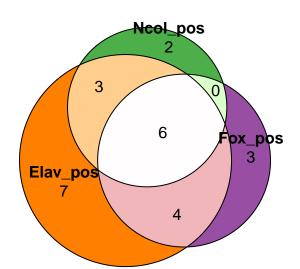
Nvec_vc1.1_XM_001633494.3 Tigger transposable eleme; DDE_1/



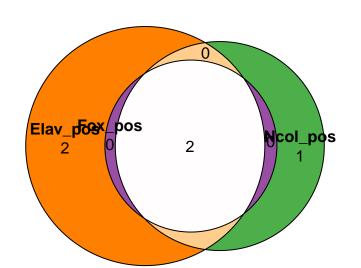
Nvec_vc1.1_XM_048731996.1 Phosphatidylinositol 3,4,; Exo_endo_phos/



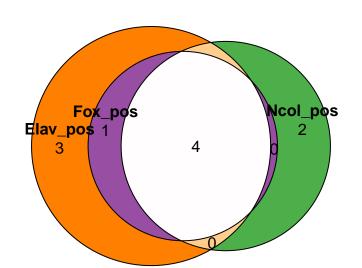
Nvec_vc1.1_XM_001636428.3 Chromosome 14 open readin; DUF766/



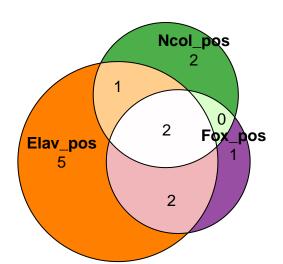
Nvec_vc1.1_XM_001628341.3 Progestin and adipoQ rece; HlyIII/



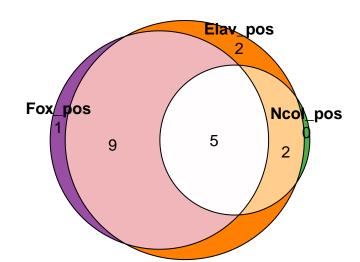
Nvec_vc1.1_XM_048720046.1 Tubulin-specific chaperon; TFCD_C/



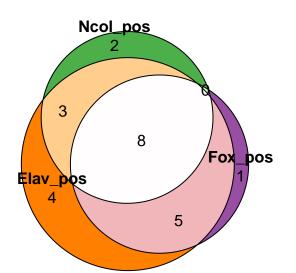
Nvec_vc1.1_XM_001625226.3 Solute carrier family 15; PTR2/PTR2/



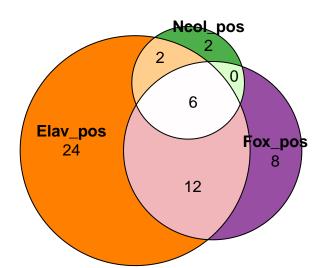
Nvec_vc1.1_XM_001632898.3 Cationic amino acid trans; AA_permease_2/



Nvec_vc1.1_XM_001620810.3 E3 ubiquitin-protein liga;

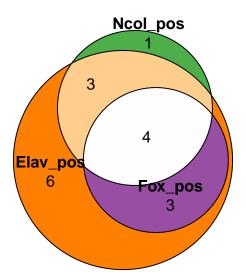


Nvec_vc1.1_XM_032378223.2 cDNA FLJ35331 fis, clone;

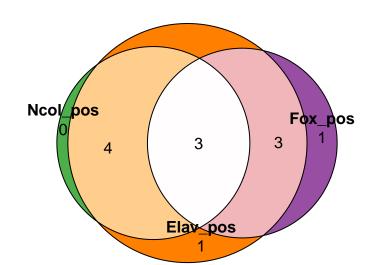


Nvec_vc1.1_XM_001626170.3

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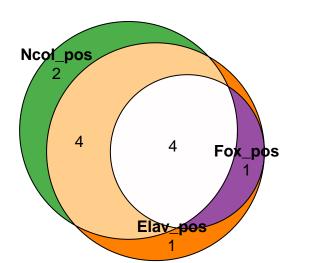
Nvec_vc1.1_XM_032376793.2 Ubiquitin-conjugating enz; UQ_con/



Nvec_vc1.1_XM_048728336.1

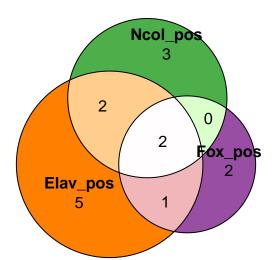
Ncol_pos Fox_pos Elav_pos

Nvec_vc1.1_XM_032382276.2 Macoilin; Macoilin/Macoilin/

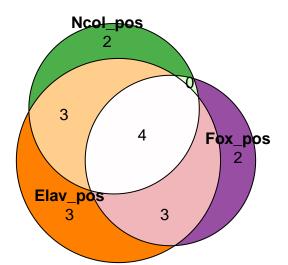


Nvec_vc1.1_XM_001631176.3

Pkinase:RPS6KA4/RPS6KA5; Pkinase.HG120.0:RPS6KA4/R

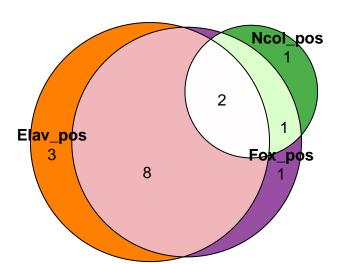


Nvec_vc1.1_XM_032385492.2 Phosphoinositide phosphol; EF-hand_like/PI-PLC-X/PI-

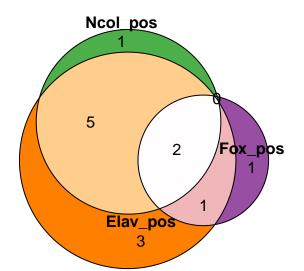


Nvec_vc1.1_XM_048734633.1

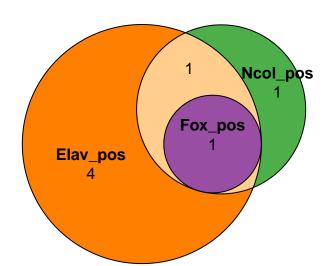
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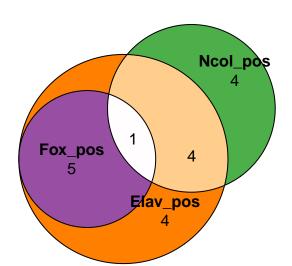
Nvec_vc1.1_XM_032367447.2 Sodium-dependent neutral; SNF/



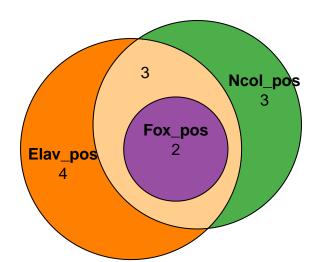
Nvec_vc1.1_XM_032381065.2 ion=NaKCa:TRPA1; ion=NaKCa.HG4.1:TRPA1



Nvec_vc1.1_XM_048726563.1 BSD domain-containing pro; BSD/

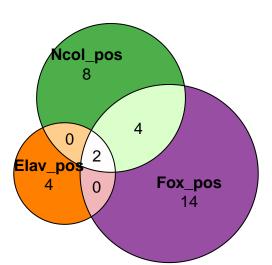


Nvec_vc1.1_XM_001624118.3 Glucose-6-phosphatase 2; PAP2/

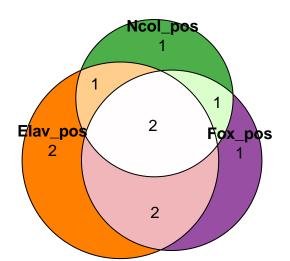


Nvec_vc1.1_XM_048730697.1

,

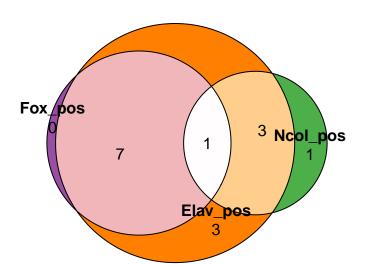


Nvec_vc1.1_XM_048726080.1 Oxidative stress-responsi;

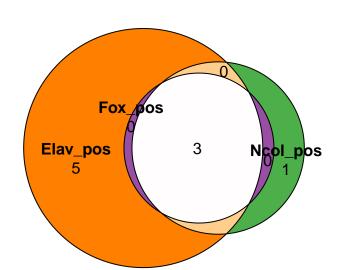


Nvec_vc1.1_XM_048732328.1

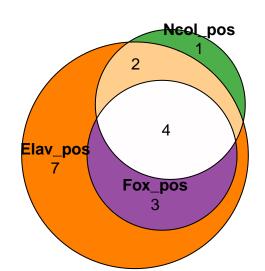
fibronectin:like:FNDC3A/F; fn3/fn3/fn3/fn3/fn3/fn3/f



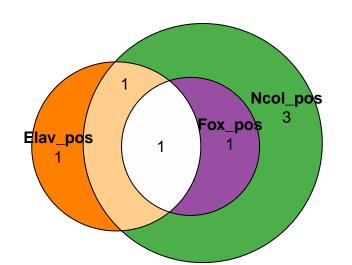
Nvec_vc1.1_XM_048725313.1 N6-adenosine-methyltransf; MT-A70/



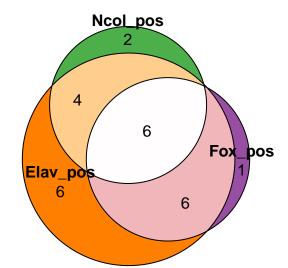
Nvec_vc1.1_XM_048732109.1 P2X purinoceptor 7;



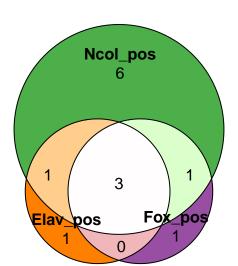
Nvec_vc1.1_XM_032374236.2 HCG1811773; zf-RING_2/CUE/



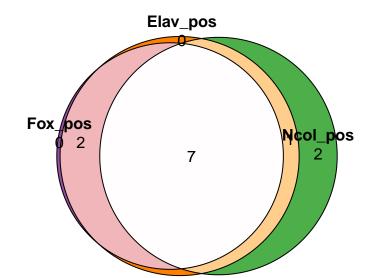
Nvec_vc1.1_XM_001627225.3 Lipoma HMGIC fusion partn; L_HGMIC_fpl/



Nvec_vc1.1_XM_001640821.3 Lysoplasmalogenase-like p; YhhN/

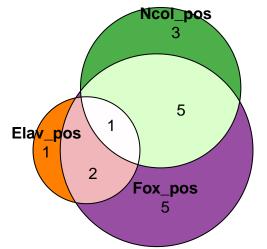


Nvec_vc1.1_XM_048734662.1 Golgi-specific brefeldin; Sec7_N/Sec7/



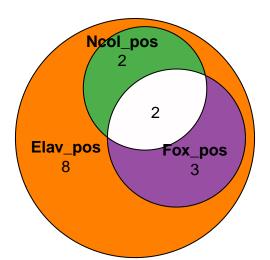
Nvec_vc1.1_XM_001636754.3

TB:BTBD1/BTBD2/BTBD3/BTB; BTB.HG3.0:BTBD1/BTBD2/BT

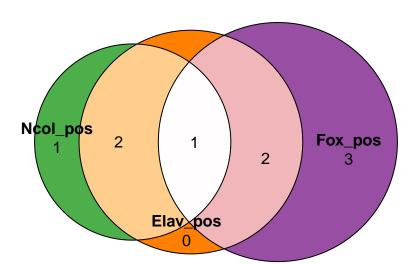


Nvec_vc1.1_XM_032364941.2

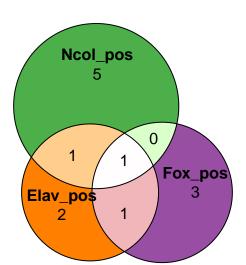
Pkinase:TNK1/TNK2; Pkinase.HG78.0:TNK1/TNK2



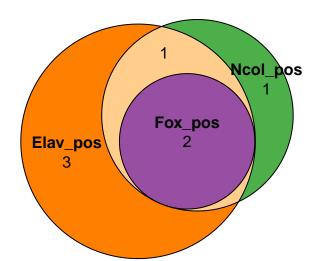
Nvec_vc1.1_XM_048726140.1 ; Herpes_alk_exo/



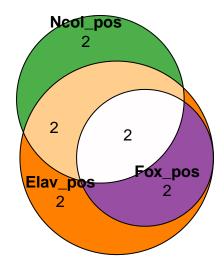
Nvec_vc1.1_XM_032362594.2 MARVEL:like:CMTM3/CMTM4/C; MARVEL/



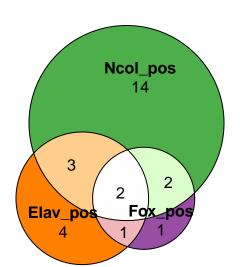
Nvec_vc1.1_XM_032381104.2 Structural maintenance of; Trehalose_recp/HATPase_c_



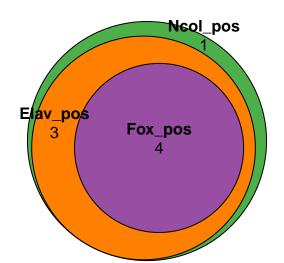
Nvec_vc1.1_XM_048728032.1 Snurportin=1; Snurportin1/



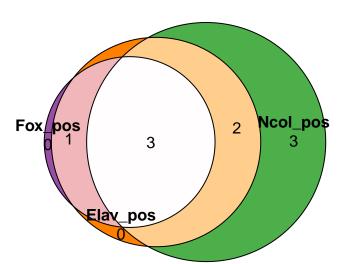
Nvec_vc1.1_XM_001638049.3 Platelet-activating facto; Lipase_GDSL_2/



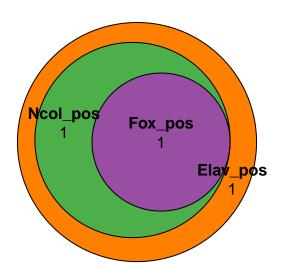
Nvec_vc1.1_XM_032375382.2 Transmembrane protein 104; Aa_trans/



Nvec_vc1.1_XM_001636301.3 Poly (ADP-ribose) polymer;

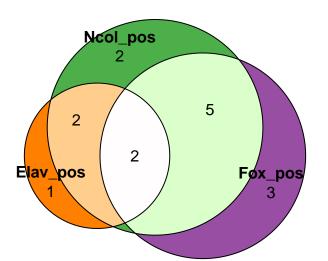


Nvec_vc1.1_XM_001630350.3 Importin subunit alpha; IBB/Arm/Arm/Arm/Arm/Arm/A



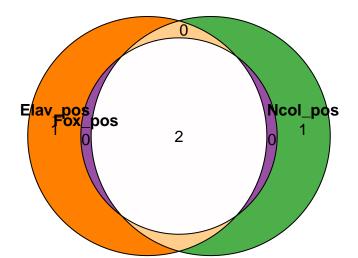
Nvec_vc1.1_XM_048727498.1

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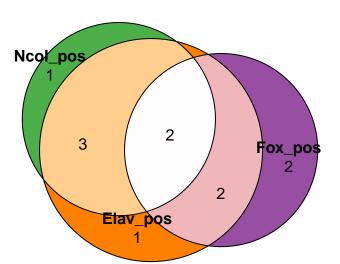
Nvec_vc1.1_XM_048726451.1

Pkinase:RPS6KB1/RPS6KB2; Pkinase.HG122.0:RPS6KB1/R

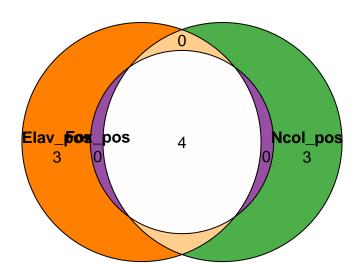


Nvec_vc1.1_XM_048724381.1

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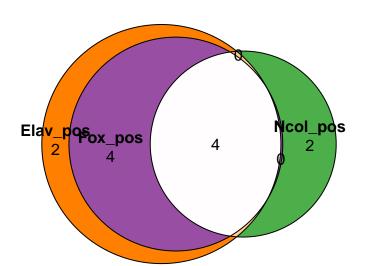


Nvec_vc1.1_XM_032386760.2 cDNA FLJ34132 fis, clone;

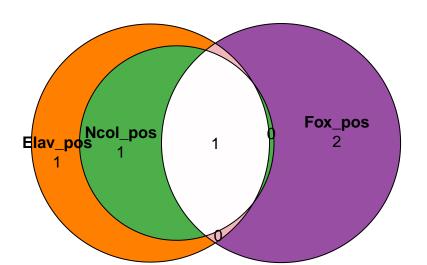


Nvec_vc1.1_XM_032365565.2

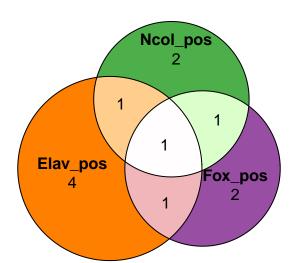
RRM:like:AP002373/PABPC1/; RRM_1/



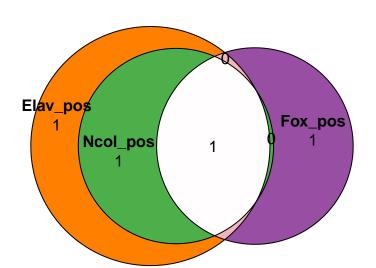
Nvec_vc1.1_XM_001637171.3 Solute carrier family 35,; EamA/TPT/



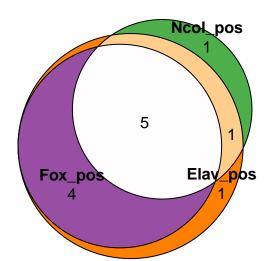
Nvec_vc1.1_XM_032384009.2 Afadin- and alpha-actinin; Tctex-1/ADIP/ADIP/



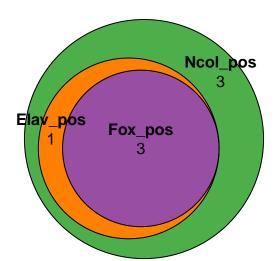
Nvec_vc1.1_XM_048722690.1 SET:SETD3; SET.HG7.3:SETD3



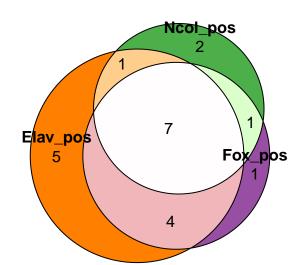
Nvec_vc1.1_XM_001626746.3 Protein THEM6; 4HBT_2/



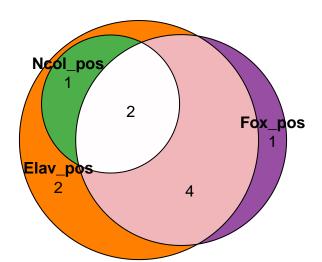
Nvec_vc1.1_XM_048732495.1 Prolow-density lipoprotei; Ldl_recept_a/Ldl_recept_a



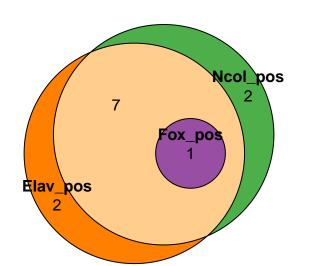
Nvec_vc1.1_XM_048723913.1 FKTN protein; LicD/

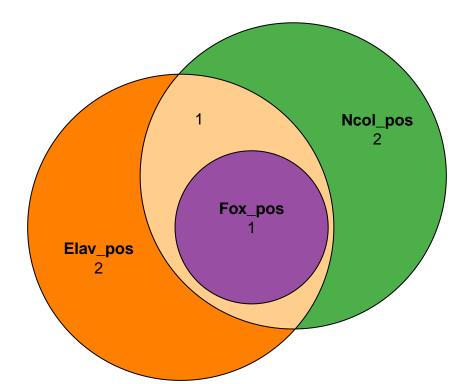


Nvec_vc1.1_XM_048727213.1 Beta-glucuronidase; Glyco_hydro_2_N/Glyco_hyd

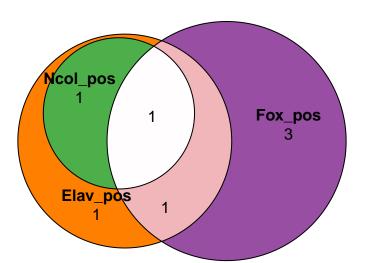


Nvec_vc1.1_XM_032380282.2 XK-related protein; XK-related/

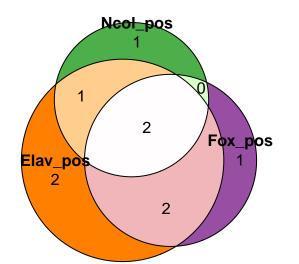




Nvec_vc1.1_XM_001630495.3 Signal peptidase complex ; SPC12/

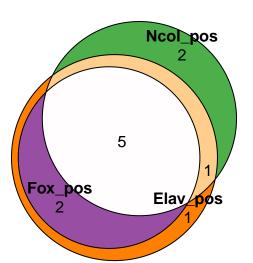


Nvec_vc1.1_XM_032365707.2 Epididymis secretory prot; PBP/

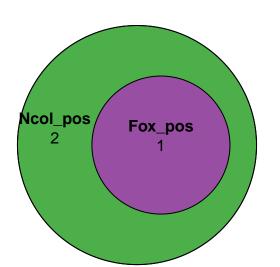


Nvec_vc1.1_XM_048719807.1

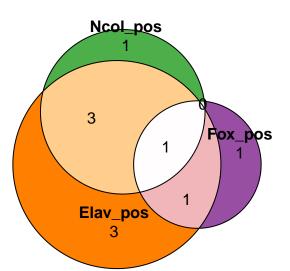
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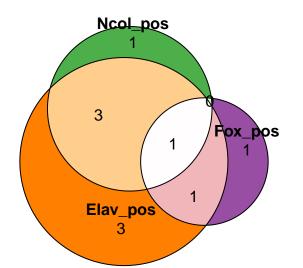
Nvec_vc1.1_XM_048723796.1 Ciliogenesis—associated T;



Nvec_vc1.1_XM_048722975.1

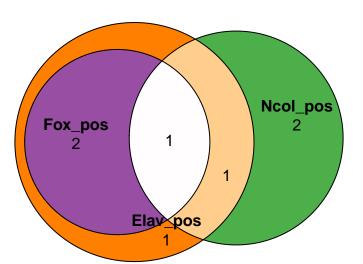


Nvec_vc1.1_XM_048722976.1 Two pore segment channel;

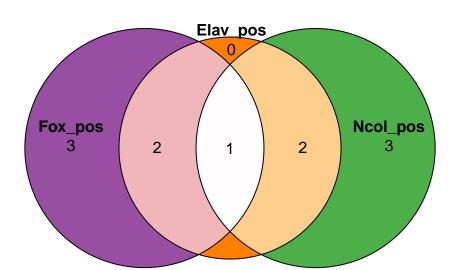


Nvec_vc1.1_XM_032377267.2

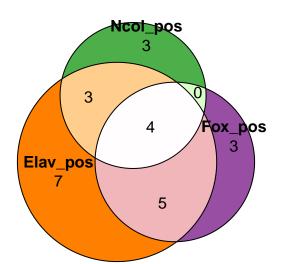
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Nvec_vc1.1_XM_032371194.2 Uncharacterized protein D;

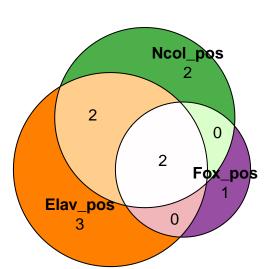


Nvec_vc1.1_XM_032379786.2 F-BAR and double SH3 doma; FCH/SH3_1/SH3_9/

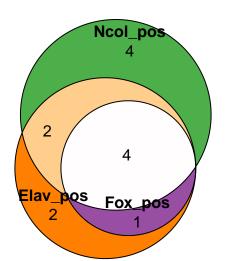


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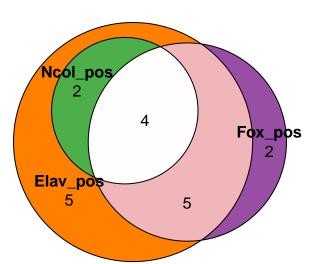
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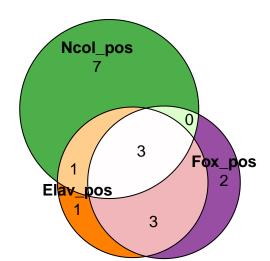
Nvec_vc1.1_XM_048723910.1 FAS-associated factor 1; UBX/



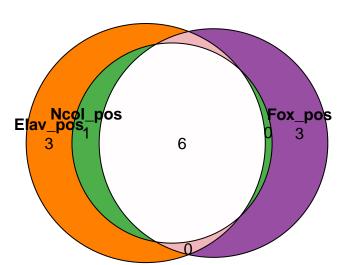
Nvec_vc1.1_XM_032387016.2



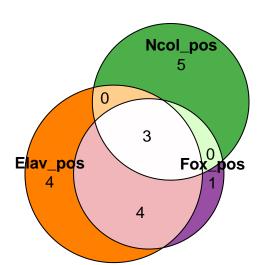
Nvec_vc1.1_XM_032387198.2 NIPA-like protein 2; Mg_trans_NIPA/



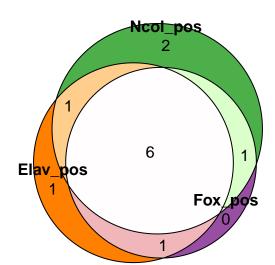
Nvec_vc1.1_XM_001632239.3



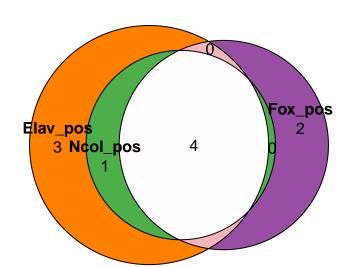
Nvec_vc1.1_XM_048728888.1



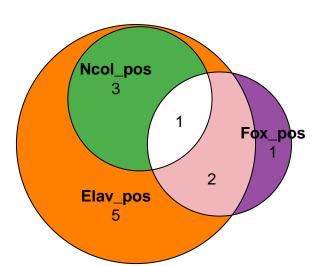
Nvec_vc1.1_XM_032377344.2 SAM:DDHD2/SEC23IP; SAM.HG7.1:DDHD2/SEC23IP



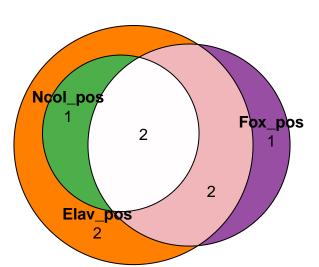
Nvec_vc1.1_XM_032370882.2 Non-lysosomal glucosylcer; GBA2_N/DUF608/



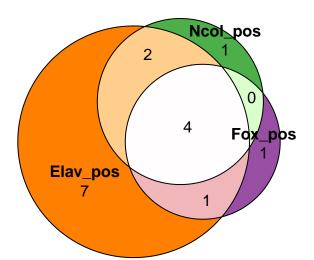
Nvec_vc1.1_XM_032383039.2 Potassium voltage-gated c;



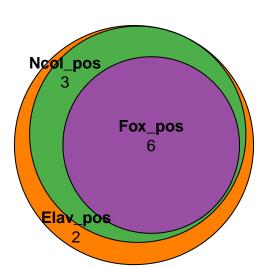
Nvec_vc1.1_XM_048724132.1



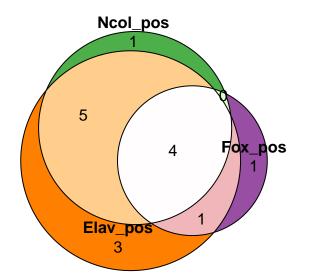
Nvec_vc1.1_XM_001641722.3 N(4)-(beta-N-acetylglucos; Asparaginase_2/



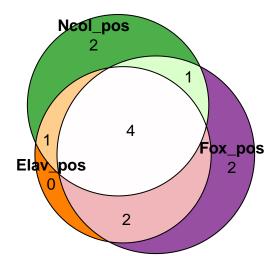
Nvec_vc1.1_XM_032380857.2 Receptor-type tyrosine-pr; Y_phosphatase/



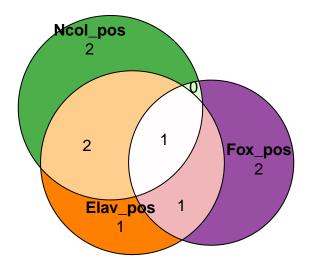
Nvec_vc1.1_XM_032376533.2 E3 ubiquitin-protein liga; PA/zf-RING_2/



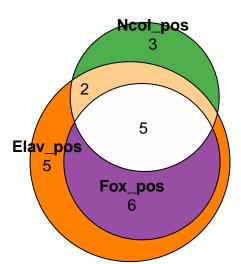
Nvec_vc1.1_XM_032366290.2 Islet cell autoantigen 1,; Arfaptin/ICA69/



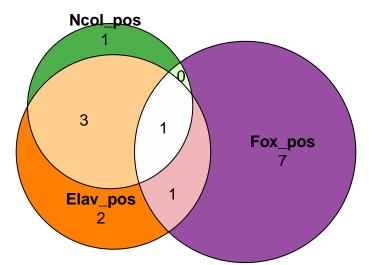
Nvec_vc1.1_XM_001639626.3 Protein SPT2 homolog; SPT2/



Nvec_vc1.1_XM_032366824.2

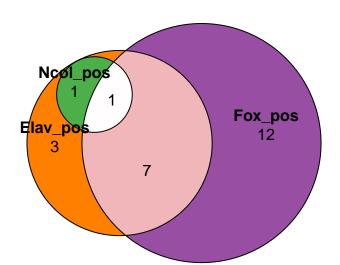


Nvec_vc1.1_XM_001631500.3

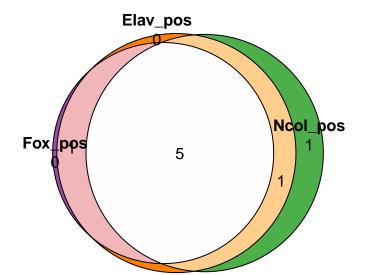


Nvec_vc1.1_XM_032383213.2

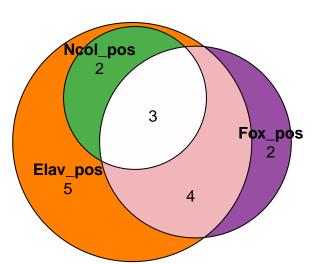
Alanyl (Membrane) aminope; Peptidase_M1/ERAP1_C/

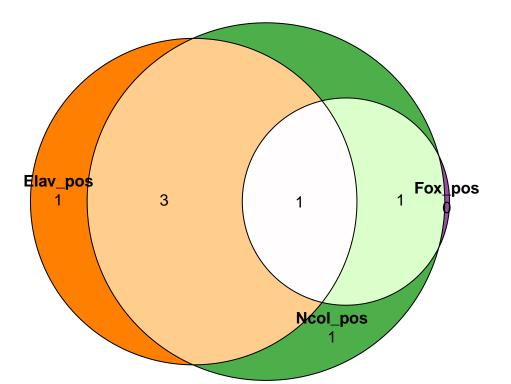


Nvec_vc1.1_XM_001639895.3 Hyaluronidase; Glyco_hydro_56/

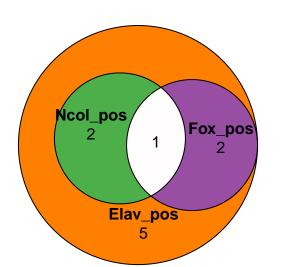


Nvec_vc1.1_XM_048722735.1

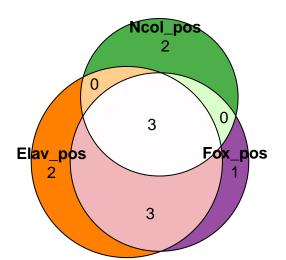




Nvec_vc1.1_XM_001632034.3 Zinc transporter ZIP11; Zip/

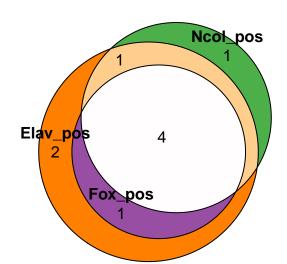


Nvec_vc1.1_XM_048732867.1 Selenoprotein T; Rdx/

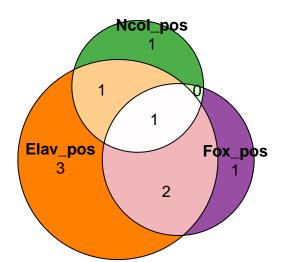


Nvec_vc1.1_XM_048720590.1

Synaptotagmin:PIK3C2A/PIK; Synaptotagmin.HG2.3:PIK3C

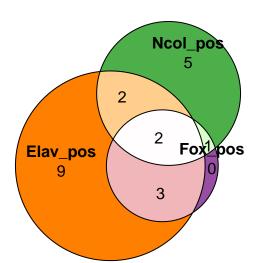


Nvec_vc1.1_XM_048726128.1 Transmembrane protein 14C; Tmemb_14/

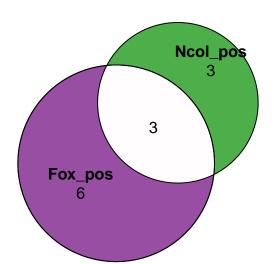


Nvec_vc1.1_XM_032384401.2

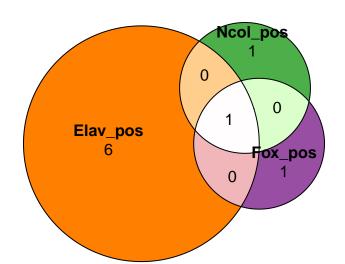
GKAP:like:DLGAP1/DLGAP2/D; GKAP/



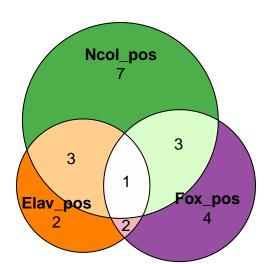
Nvec_vc1.1_XM_001626886.3 Selenoprotein S; Selenoprotein_S/



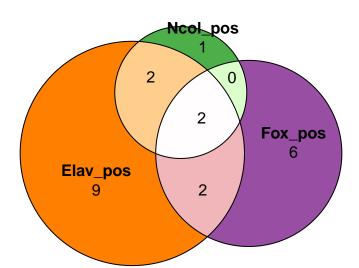
Nvec_vc1.1_XM_032373753.2 cDNA FLJ51906, highly sim; HSP20/



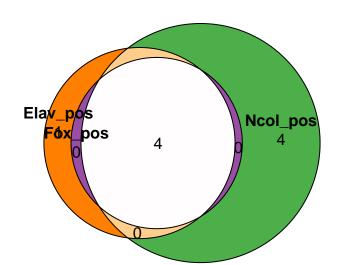
Nvec_vc1.1_XM_032373261.2 cDNA, FLJ94988, highly si; EF-hand_7/



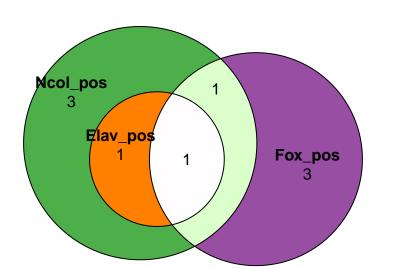
Nvec_vc1.1_XM_048729836.1 E3 ubiquitin-protein liga;



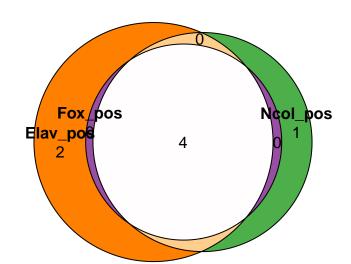
Nvec_vc1.1_XM_048719979.1 Leukocyte receptor cluste; SAC3_GANP/



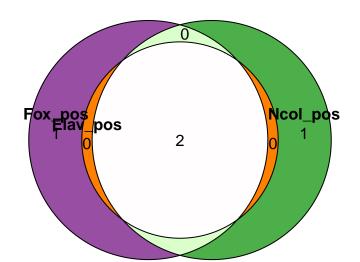
Nvec_vc1.1_XM_048722888.1 Transmembrane protein 79; MAPEG/



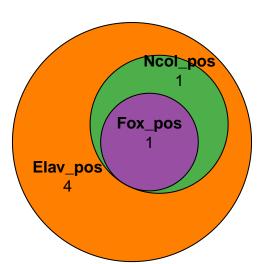
Nvec_vc1.1_XM_048733377.1 WD repeat domain 19; WD40/



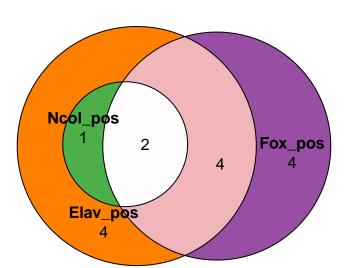
Nvec_vc1.1_XM_001627406.3 Ufm1-specific protease 2; Peptidase_C78/



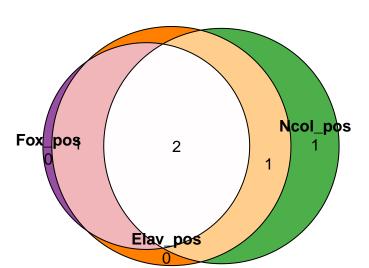
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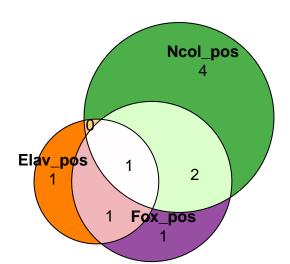
Nvec_vc1.1_XM_001632720.3



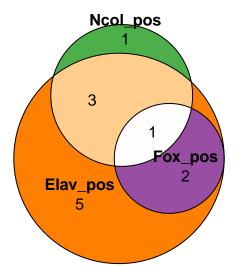
Nvec_vc1.1_XM_048734120.1 DNA annealing helicase an;



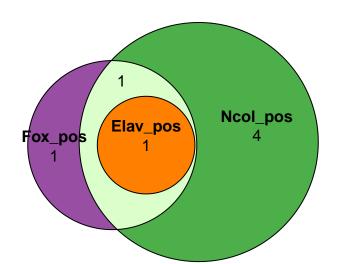
Nvec_vc1.1_XM_032383407.2 cDNA FLJ51019, highly sim; Ammonium_transp/



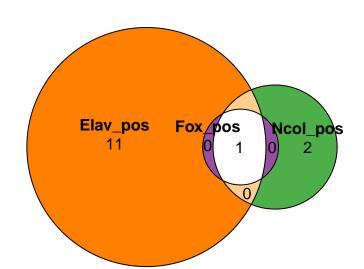
Nvec_vc1.1_XM_032373921.2 ; BNIP3/BNIP3/



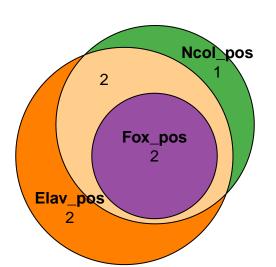
Nvec_vc1.1_XM_032384411.2 cDNA FLJ90515 fis, clone ; Zip/



Nvec_vc1.1_XM_048722812.1 Tub.HG1.2:TUB/TULP3; TULP3

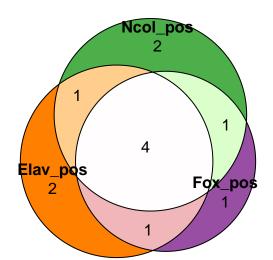


Nvec_vc1.1_XM_048732912.1 TTF1; Myb.HG6.1:TTF1

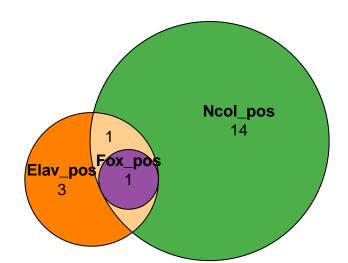


Nvec_vc1.1_XM_001635459.3

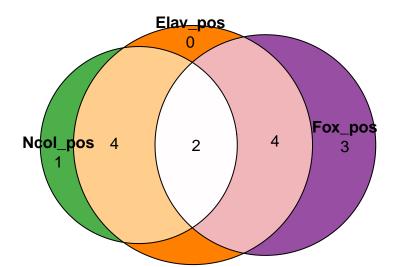
RasGAP:RASA2/RASA3; RasGAP.HG1.1:RASA2/RASA3



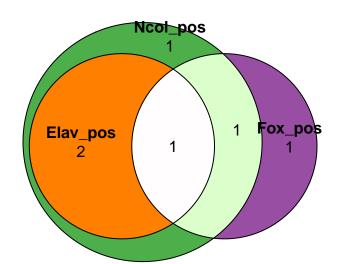
Nvec_vc1.1_XM_032371040.2 ion=NaKCa:like:KCND1/KCND; BTB_2/lon_trans/



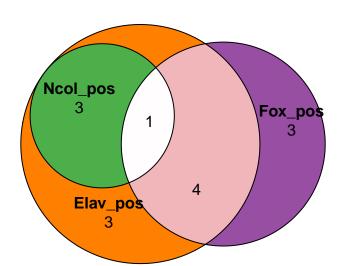
Nvec_vc1.1_XM_032372495.2 Tripartite motif-containi; zf-RING_5/



Nvec_vc1.1_XM_048719781.1 WW domain-binding protein; GRAM/WWbp/

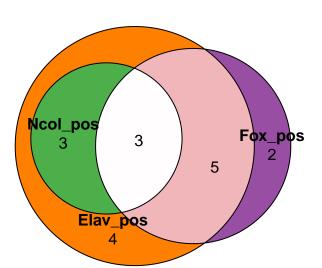


Nvec_v1g232650 NADH dehydrogenase (Ubiqu; NADH_B2/

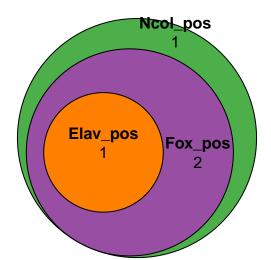


Nvec_vc1.1_XM_048722989.1

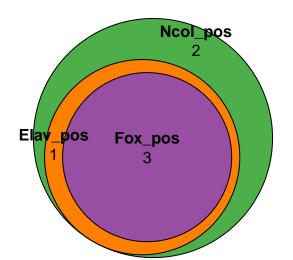
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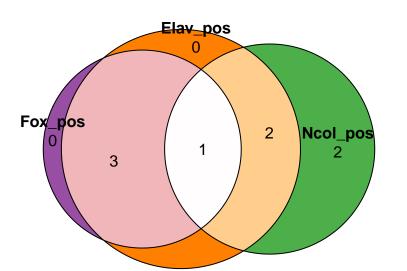
Nvec_vc1.1_XM_001623641.3 Gem-associated protein 6; Gemin6/



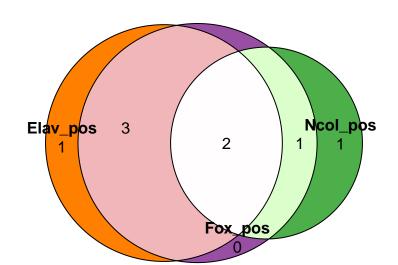
Nvec_vc1.1_XM_032387376.2 Cysteine protease ATG4B; Peptidase_C54/



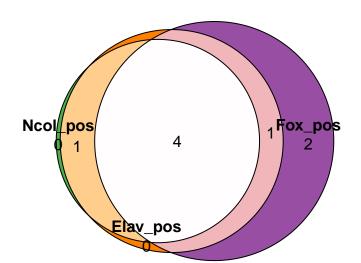
Nvec_vc1.1_XM_032377206.2 DCN1-like protein 3; Cullin_binding/



Nvec_vc1.1_XM_048730893.1 cDNA FLJ31473 fis, clone ; EST1/EST1_DNA_bind/

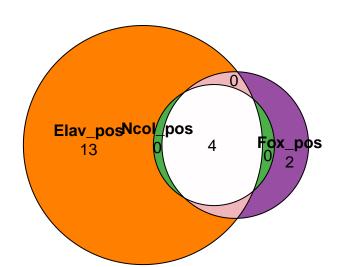


Nvec_vc1.1_XM_001639496.3 CDW9/WDR51B; WD40/WD40/WD40/WD40/

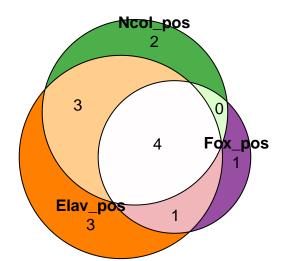


Nvec_vc1.1_XM_032372281.2

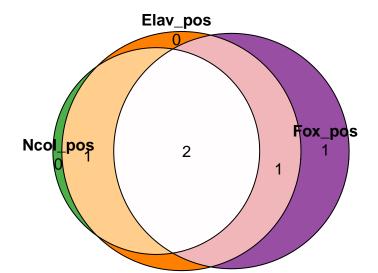
TNF receptor-associated f; zf-C3HC4/zf-TRAF/zf-TRAF/



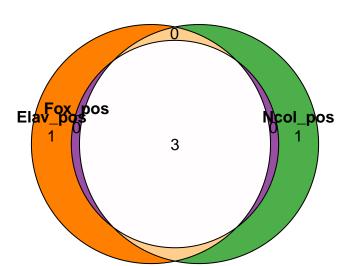
Nvec_vc1.1_XM_001635718.3 WD repeat domain 45; WD40/



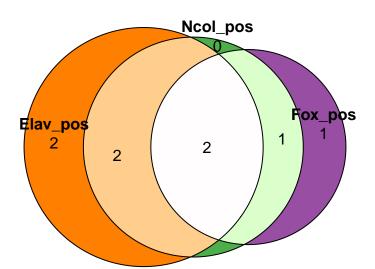
Nvec_vc1.1_XM_032373393.2 Dynactin subunit 4; Dynactin_p62/Dynactin_p62



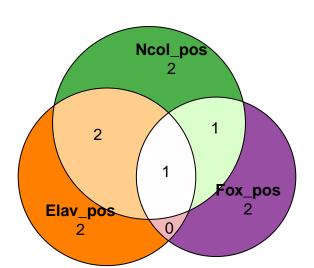
Nvec_vc1.1_XM_032381835.2 ; zf-RING_2/



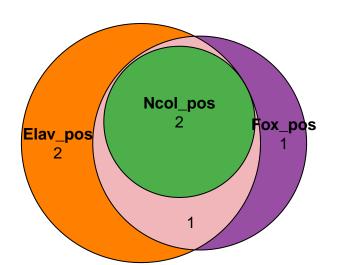
Nvec_vc1.1_XM_001634495.3 ; PB1/



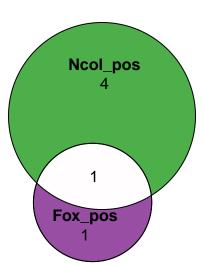
Nvec_vc1.1_XM_048724740.1 Translocation protein SEC; Sec62/



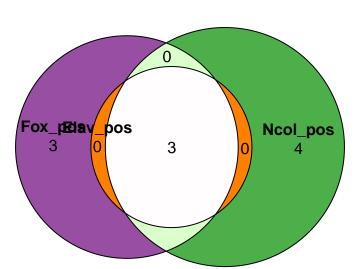
Nvec_vc1.1_XM_032373709.2 cDNA FLJ59118; BNIP2/CRAL_TRIO_2/



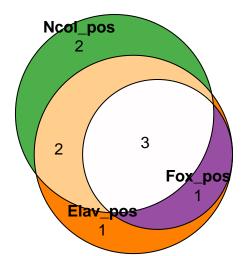
Nvec_vc1.1_XM_032378615.2



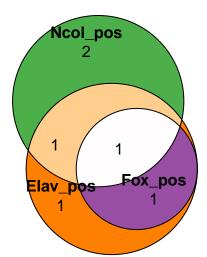
Nvec_vc1.1_XM_048725768.1



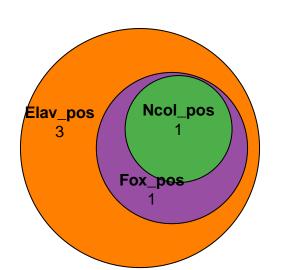
Nvec_vc1.1_XM_048726725.1 Rab GTPase-binding effect; FYVE/



Nvec_vc1.1_XM_048728573.1 Putative uncharacterized ; PDEase_I/

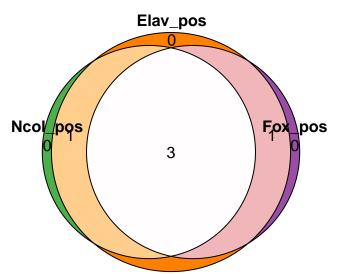


Nvec_vc1.1_XM_032379526.2 Protein FAM35A;

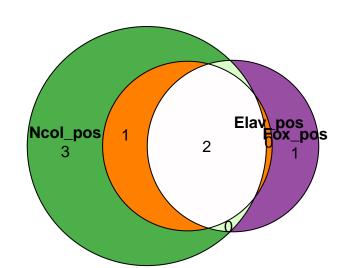


Nvec_NVE4126

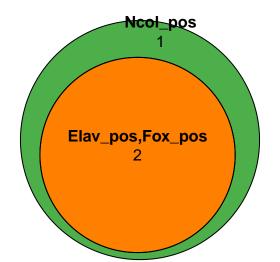
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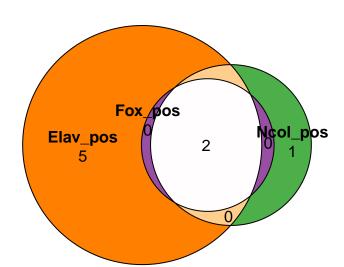
Nvec_vc1.1_XM_001621797.3 SIR2:SIRT7; SIR2.HG5.0:SIRT7



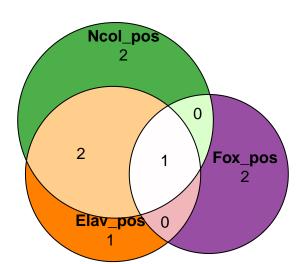
Nvec_vc1.1_XM_001635893.3 cDNA FLJ54041, highly sim; LETM1/



Nvec_vc1.1_XM_048725801.1 Ectopic P granules protei;

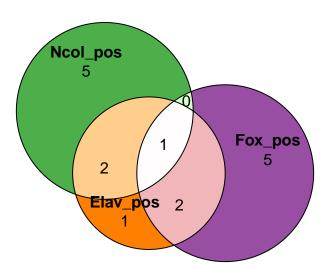


Nvec_vc1.1_XM_032378974.2 E3 ubiquitin-protein liga; TPR_11/TPR_1/zf-RING_2/



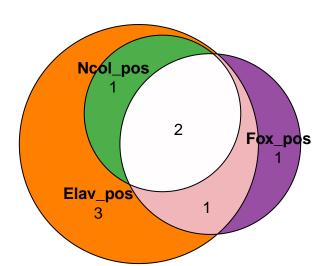
Nvec_vc1.1_XM_001635153.3

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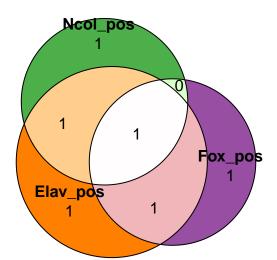


Nvec_vc1.1_XM_001638519.3

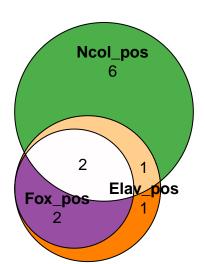
CYP:CYP17A1/CYP21A2; CYP.HG1.16:CYP17A1/CYP21A



Nvec_vc1.1_XM_001628946.3 bZIP.HG1.19:ATF6/ATF6B; ATF6/ATF6B

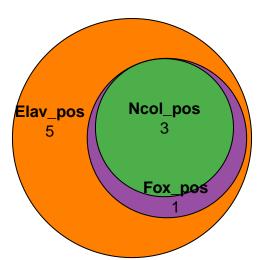


Nvec_vc1.1_XM_048721680.1 Chromatin modification-re; NuA4/

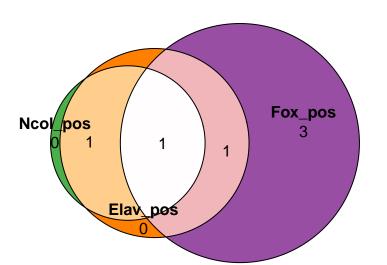


Nvec_vc1.1_XM_032379449.2

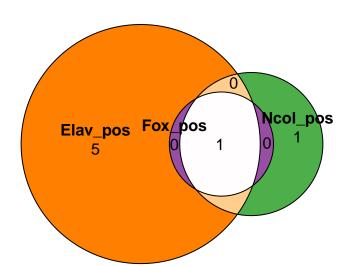
RRM:HNRNPR/SYNCRIP; RRM.HG11.1:HNRNPR/SYNCRIP



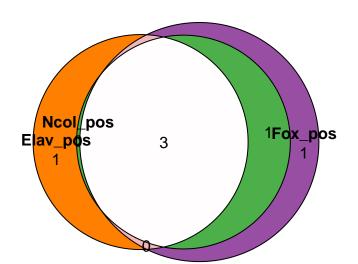
Nvec_vc1.1_XM_001641313.3 RING finger protein 24; zf-RING_2/



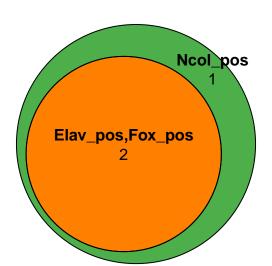
Nvec_vc1.1_XM_032384609.2 Nucleobindin 2; EF-hand_7/



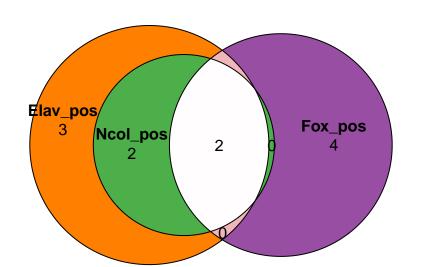
Nvec_vc1.1_XM_001638822.3 HIG1 domain family, membe; HIG_1_N/

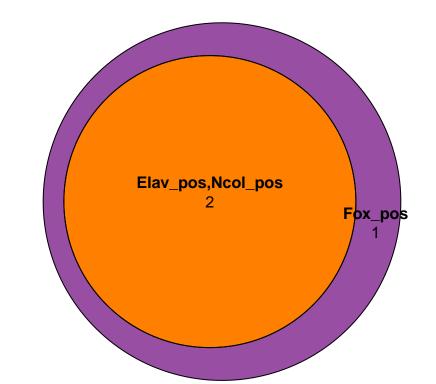


Nvec_vc1.1_XM_048730080.1 Thiopurine S-methyltransf; TPMT/

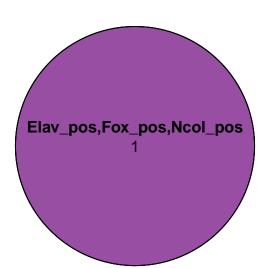


Nvec_vc1.1_XM_032373576.2 Lin-10 homolog (C. elegan; UPF0183/





Nvec_vc1.1_XM_032363015.2 Vesicular, overexpressed; WBP-1/



Nvec_vc1.1_XM_048729139.1 Epoxide hydrolase 4; Abhydrolase_6/

