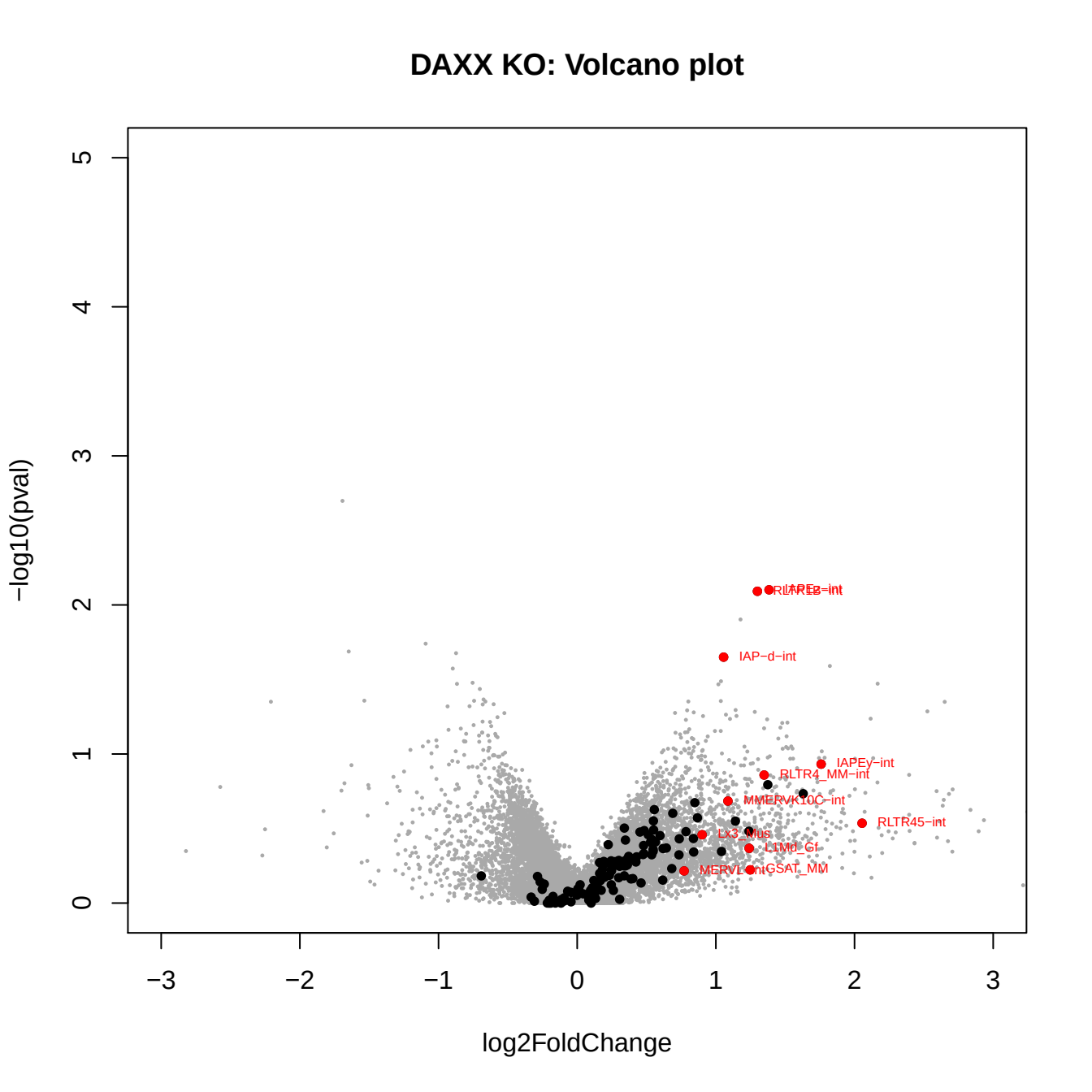
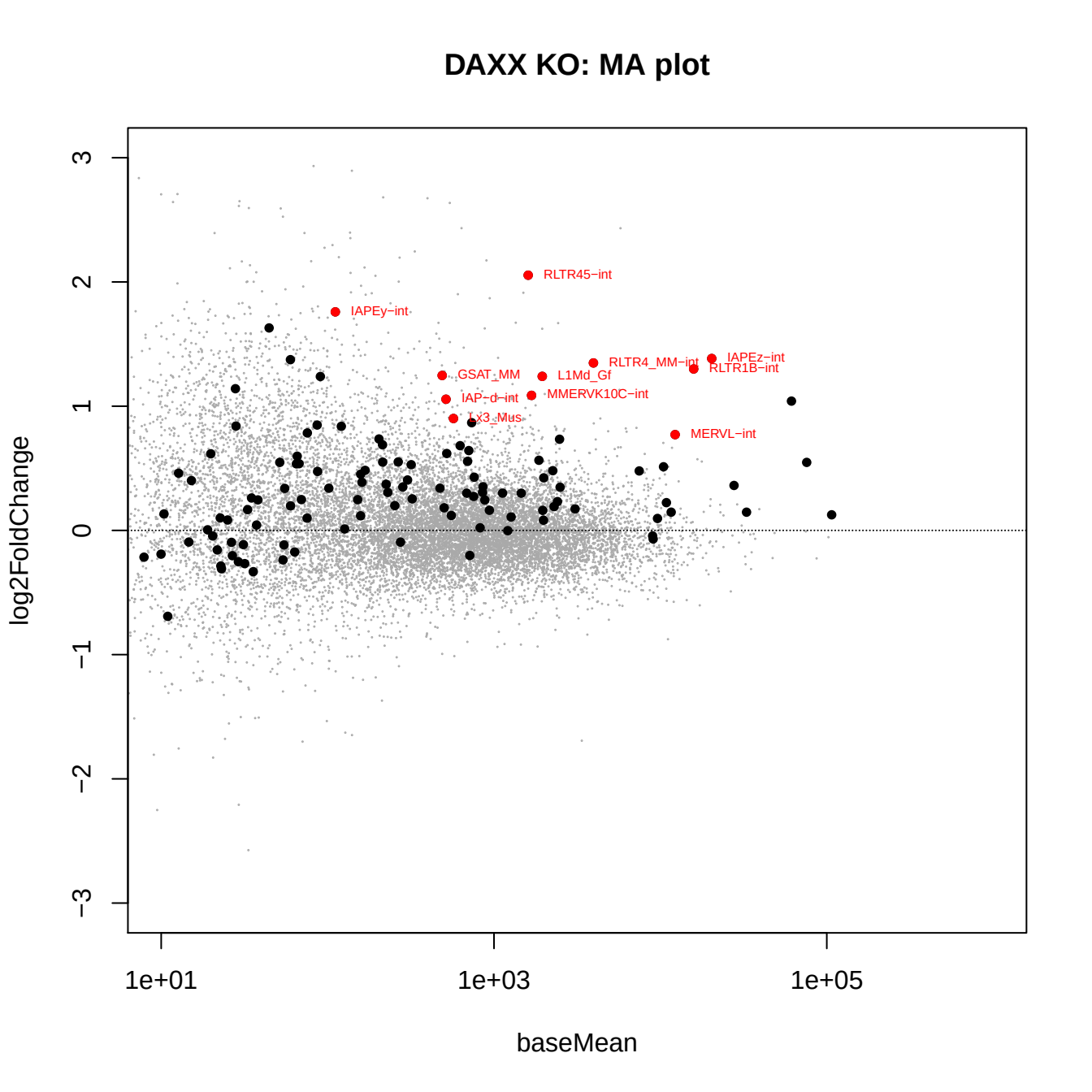
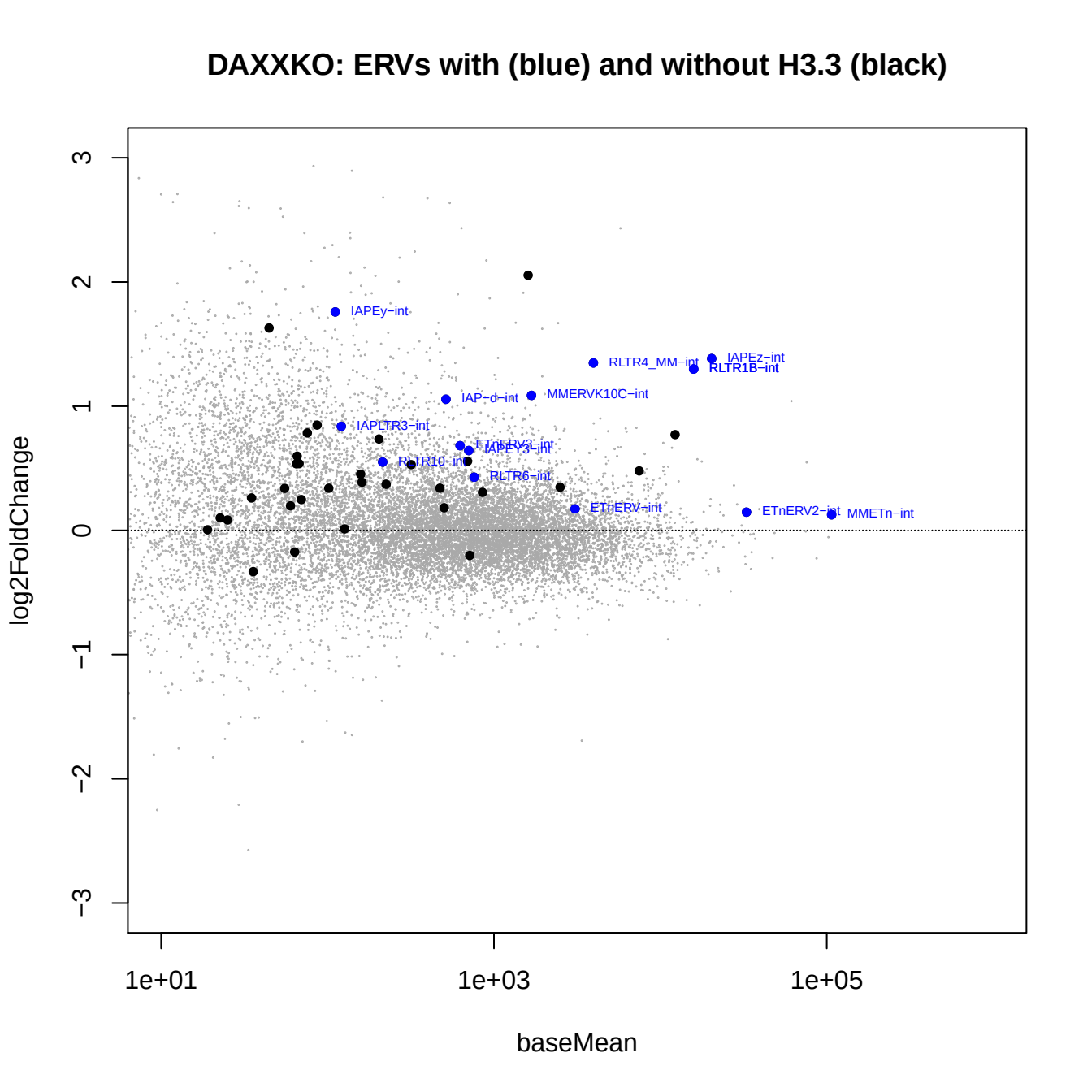
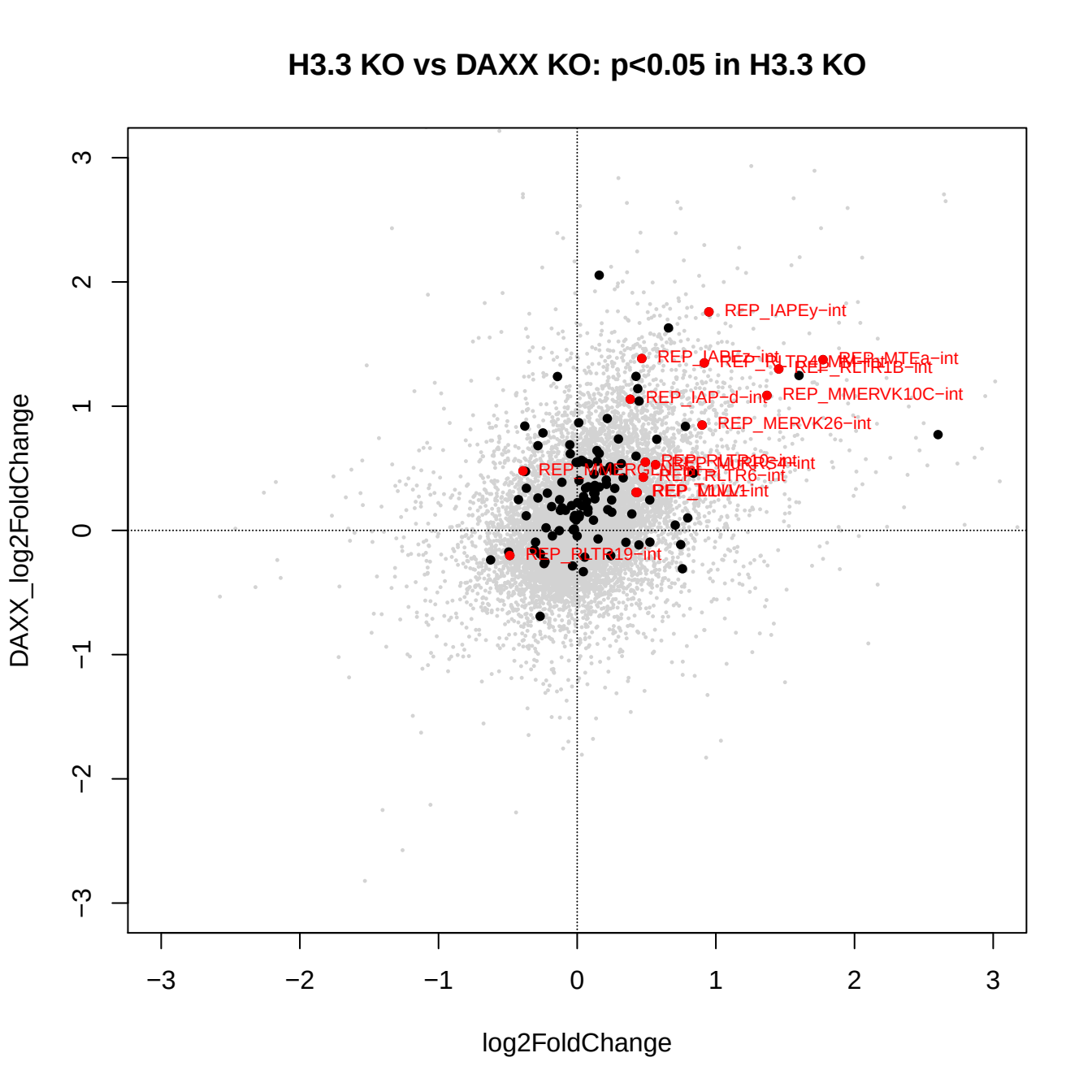
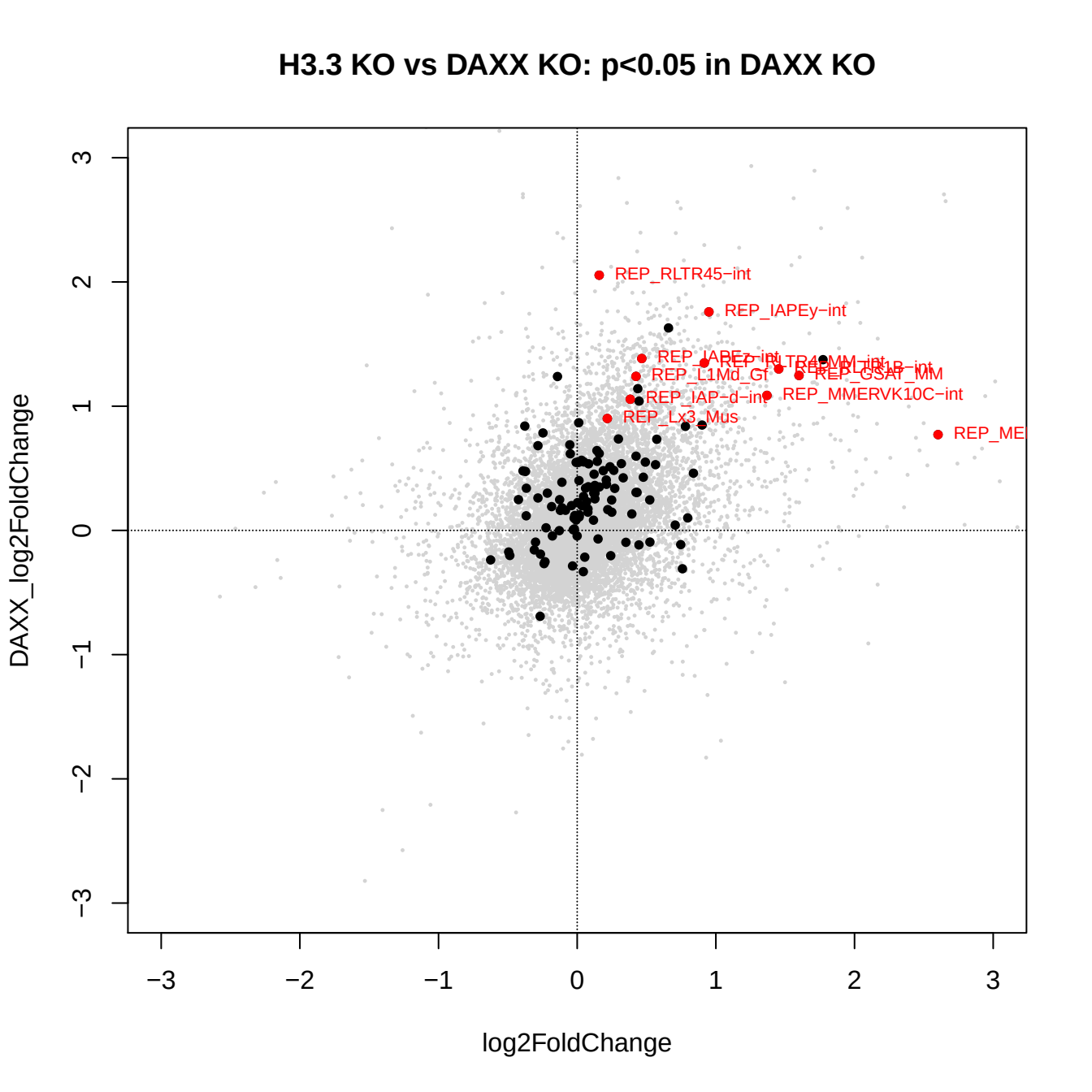
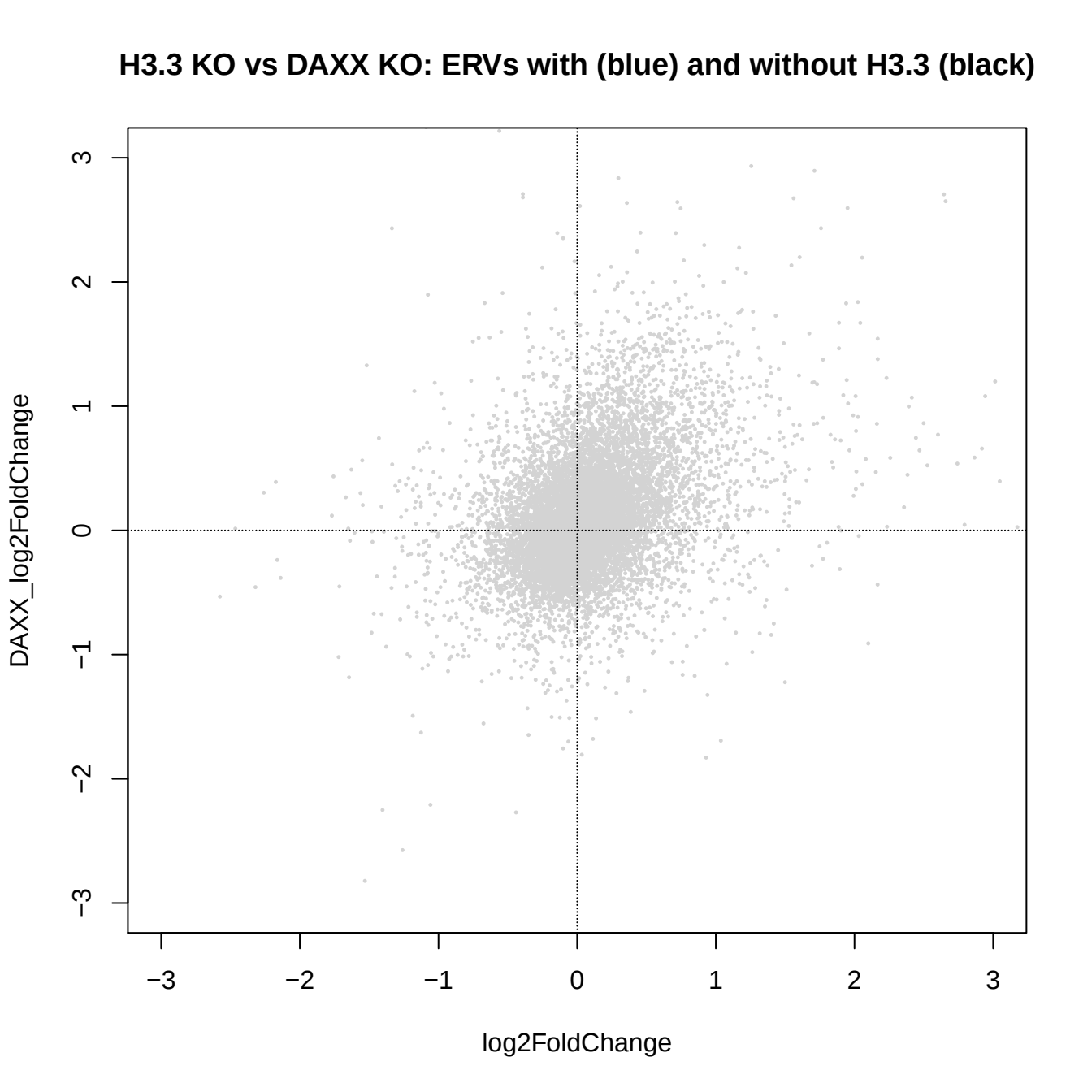

DAXX KO: Volcano plot
−log10(pval)
log2FoldChange
0
1
2
3
4
5
−3
−2
−1
0
1
2
3
IAPEz−int
IAP−d−int
IAPEy−int
RLTR4_MM−int
MMERVK10C−int
RLTR45−int
L3_Mus
L1Md_Gf
MERVL−int
GSAT_MM


DAXX KO: MA plot
log2FoldChange
baseMean
3
2
1
0
−1
−2
−3
1e+01
1e+03
1e+05
RLTR45−int
IAPEy−int
RLTR4_MM−int
IAPEz−int
RLTR1B−int
GSAT_MM
L1Md_Gf
IAP−d−int
MMERVK10C−int
LX3_Mus
MERVL−int


DAXXKO: ERVs with (blue) and without H3.3 (black)
log2FoldChange
baseMean
3
2
1
0
−1
−2
−3
1e+01
1e+03
1e+05
IAPEy−int
RLTR4_MM−int
IAPEz−int
RLTR1B−int
IAP−d−int
MMERVK10C−int
IAPLTR3−int
ETnERV3−int
IAPEY3−int
RLTR10−int
RLTR6−int
ETnERV−int
ETnERV2−int
MMETn−int


H3.3 KO vs DAXX KO: p<0.05 in H3.3 KO
DAXX_log2FoldChange
log2FoldChange
REP_IAPEy−int
REP_IAPEz−int
REP_MTEa−int
REP_RLTR1B−int
REP_IAP−d−int
REP_MMERVK10C−int
REP_MERVK26−int
REP_RLTR6−int
REP_RLTR19−int
−3
−2
−1
0
1
2
3


H3.3 KO vs DAXX KO: p<0.05 in DAXX KO
DAXX_log2FoldChange
log2FoldChange
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
REP_RLTR45−int
REP_IAPEy−int
REP_L1Md_Gf
REP_IAP−d−int
REP_Lx3_Mus
REP_MMERVK10C−int
REP_GSAT_MM


H3.3 KO vs DAXX KO: ERVs with (blue) and without H3.3 (black)
DAXX_log2FoldChange
log2FoldChange
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3