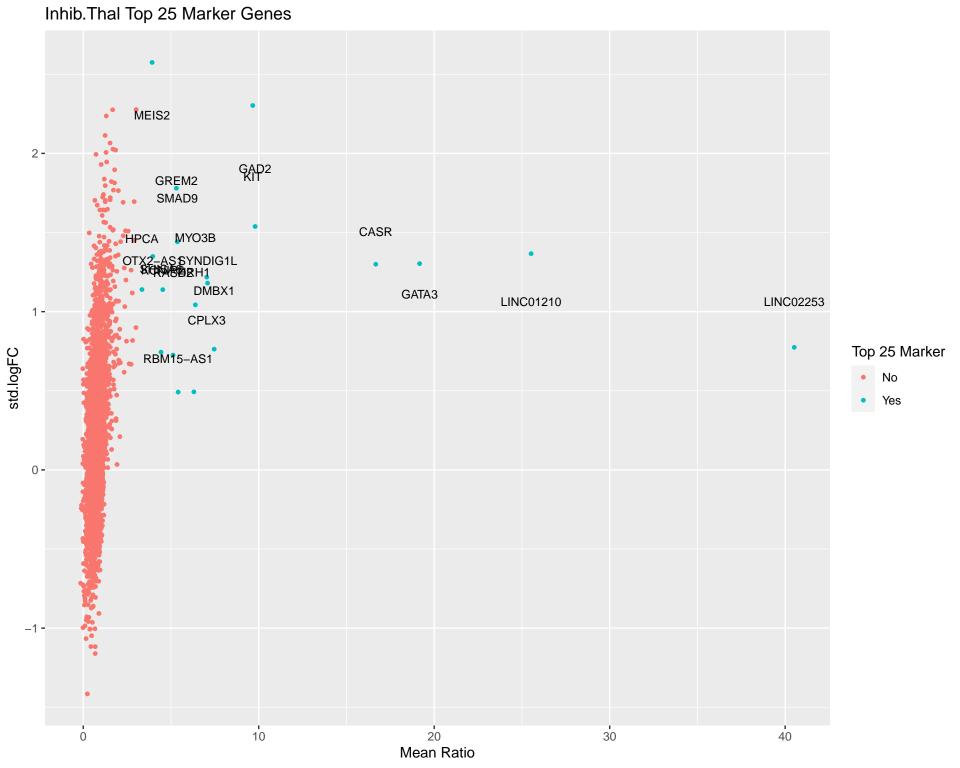
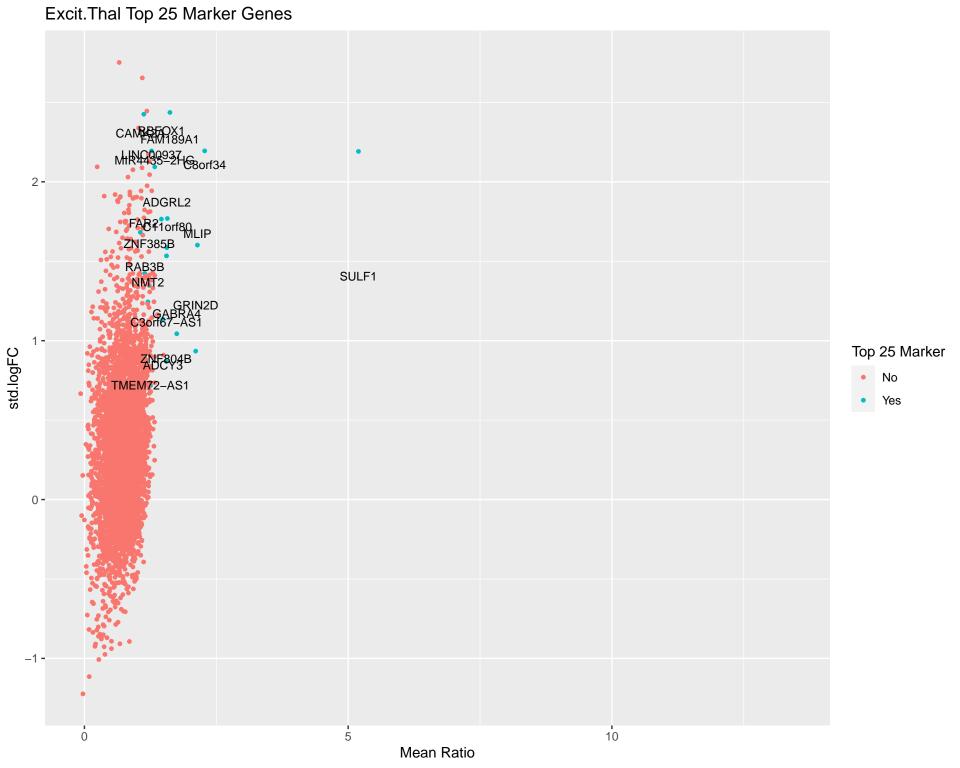
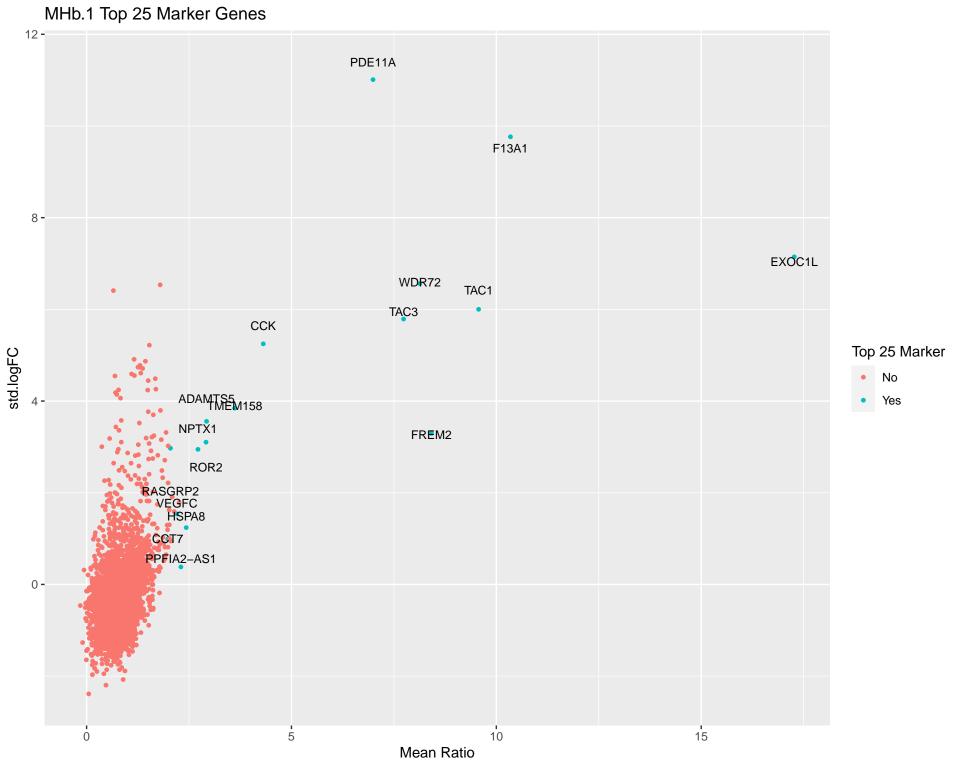
LHb.7 Top 25 Marker Genes LINC01497 MSC-AS1 CCDC85A SLC2A13 CLIC6 FAM126A 2 -EAF2 UBE2QL1 RSPO2 LINC02296 std.logFC Top 25 Marker No Yes CENPJ• 0 -2

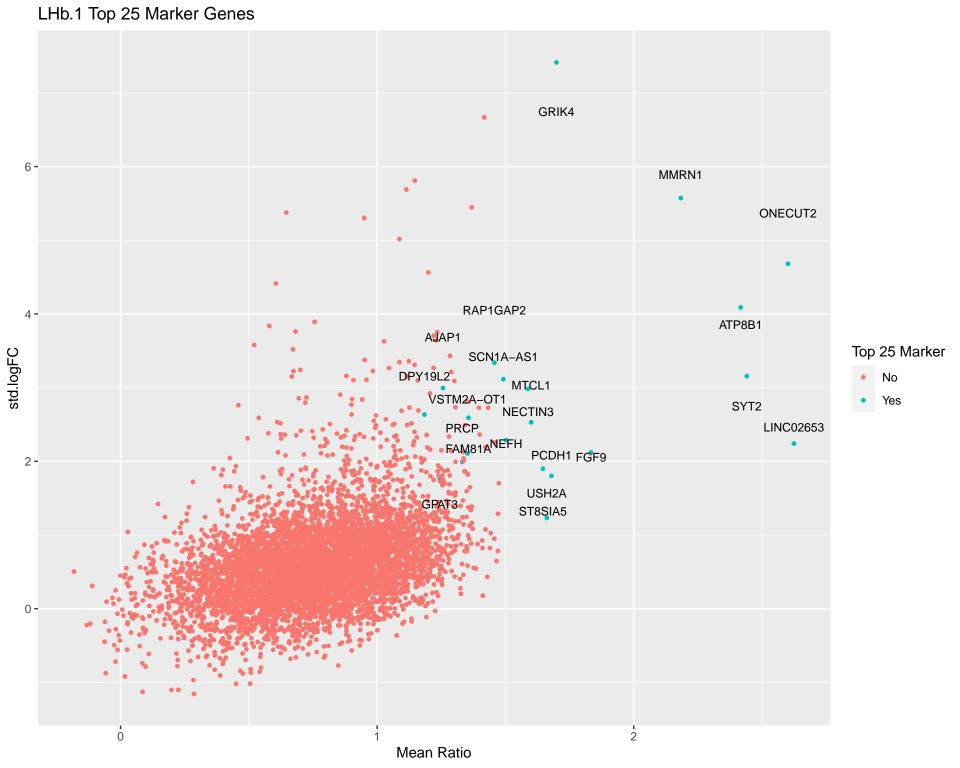
Mean Ratio

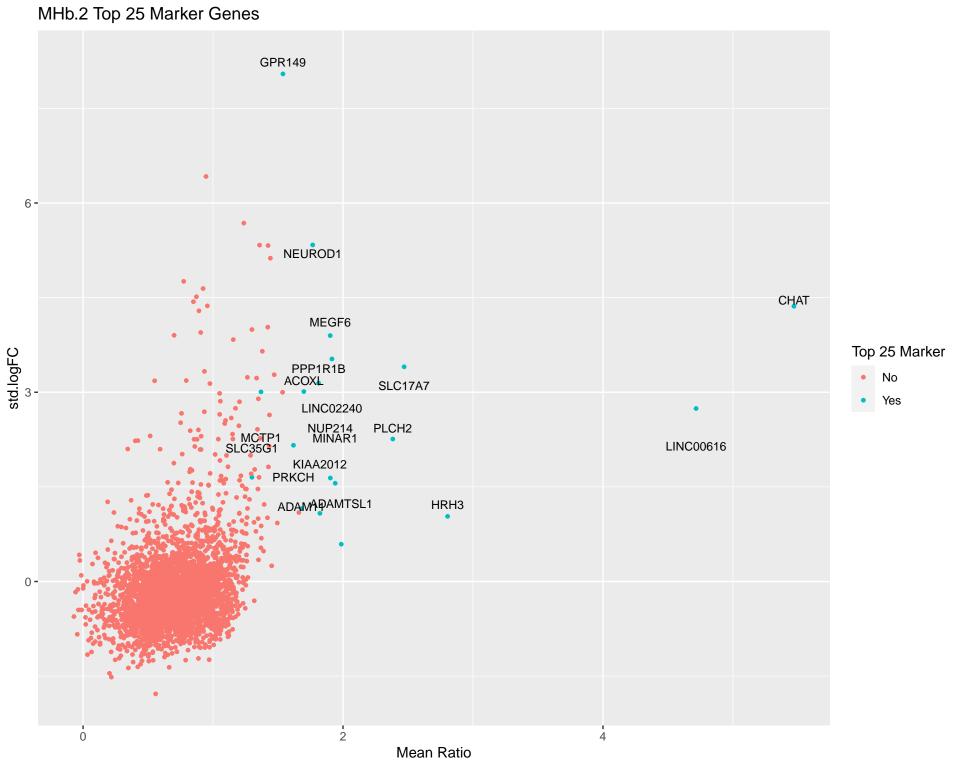


LHb.4 Top 25 Marker Genes HUNK 3 -CBLN1 ANKRD34B SDC2 DAB1 **€**LMP 2 -CRIM1° ZNF676 TLE2 Top 25 Marker std.logFC SLC36A1 NBPF15 PKD1L1 No UBASH3B Yes LING01505 0 --1 **-**0.0 0.5 1.0 1.5 Mean Ratio









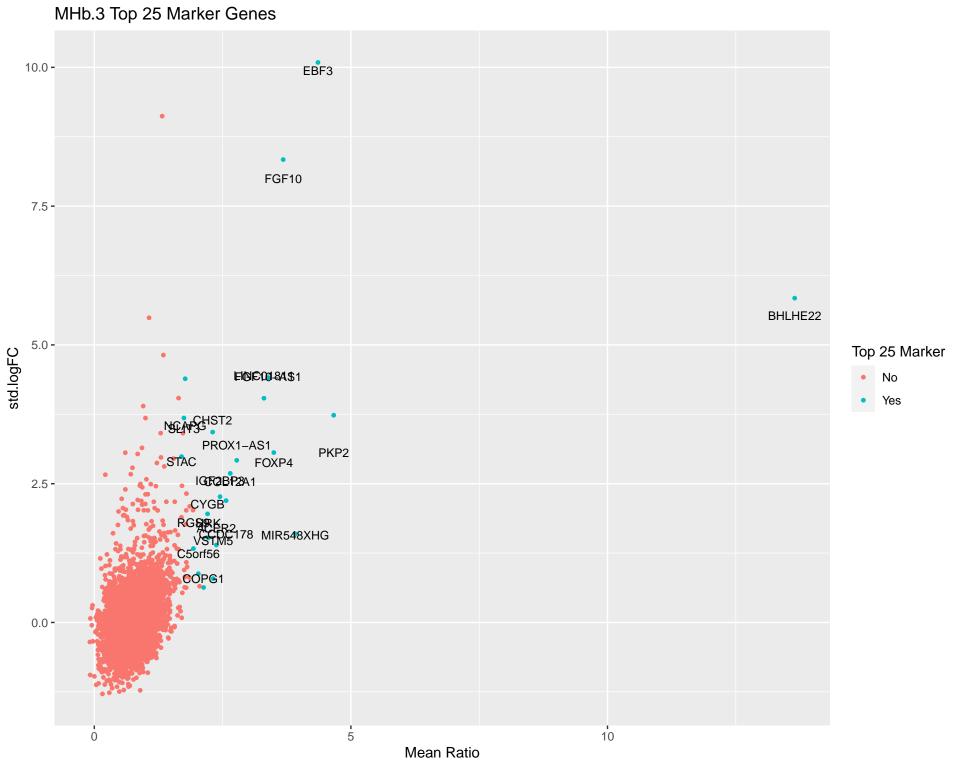
LHb.2 Top 25 Marker Genes 4 -OPRM1 PEG10 PTPRQ 3 -LINC01572 2 -CRH Top 25 Marker No Yes MTMR8 DTNBP1 0 -

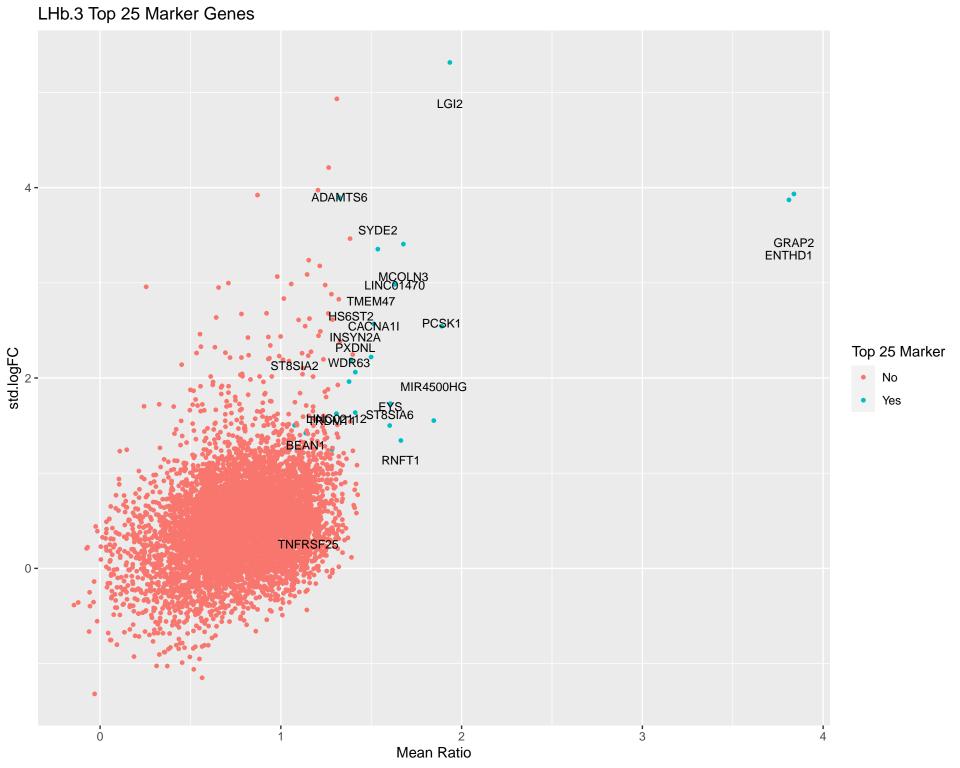
10

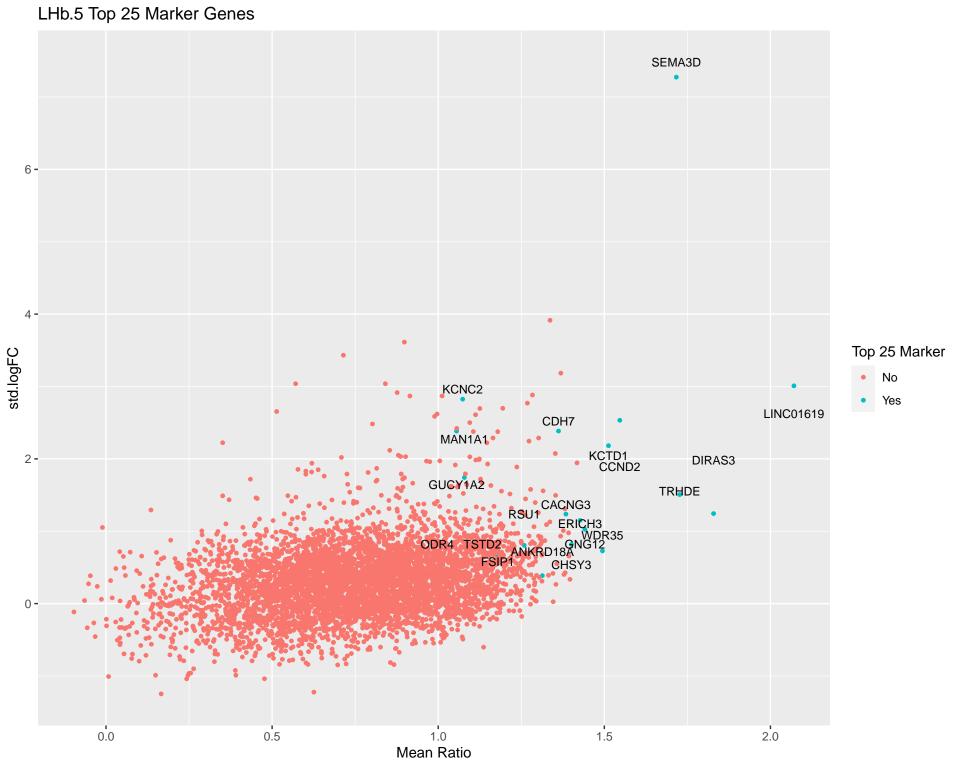
5

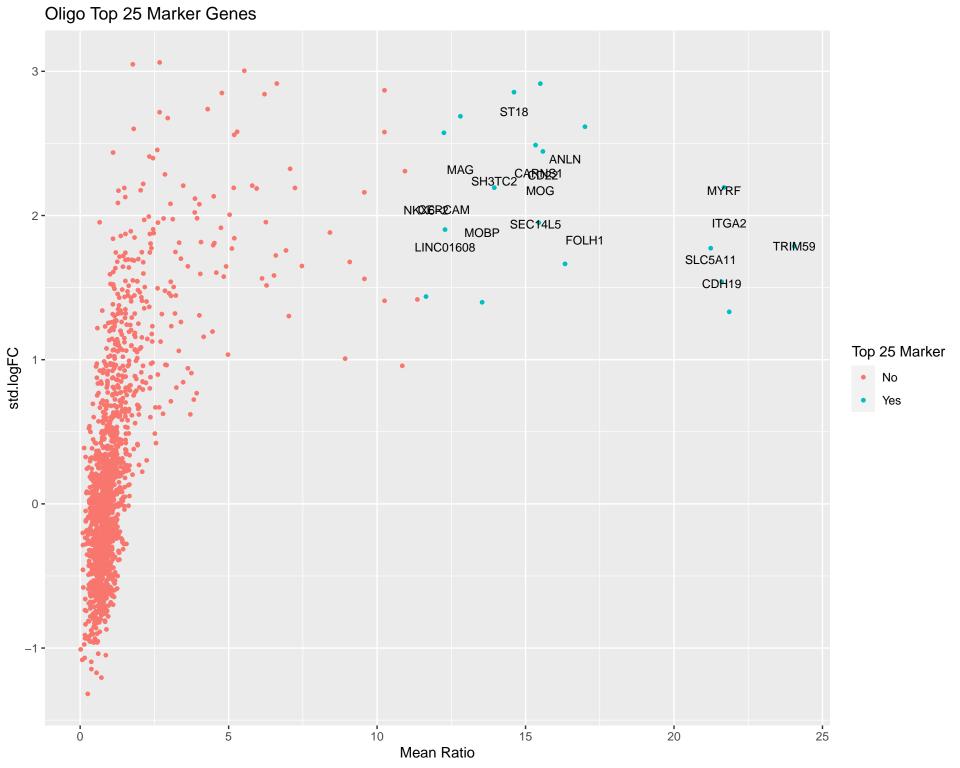
Mean Ratio

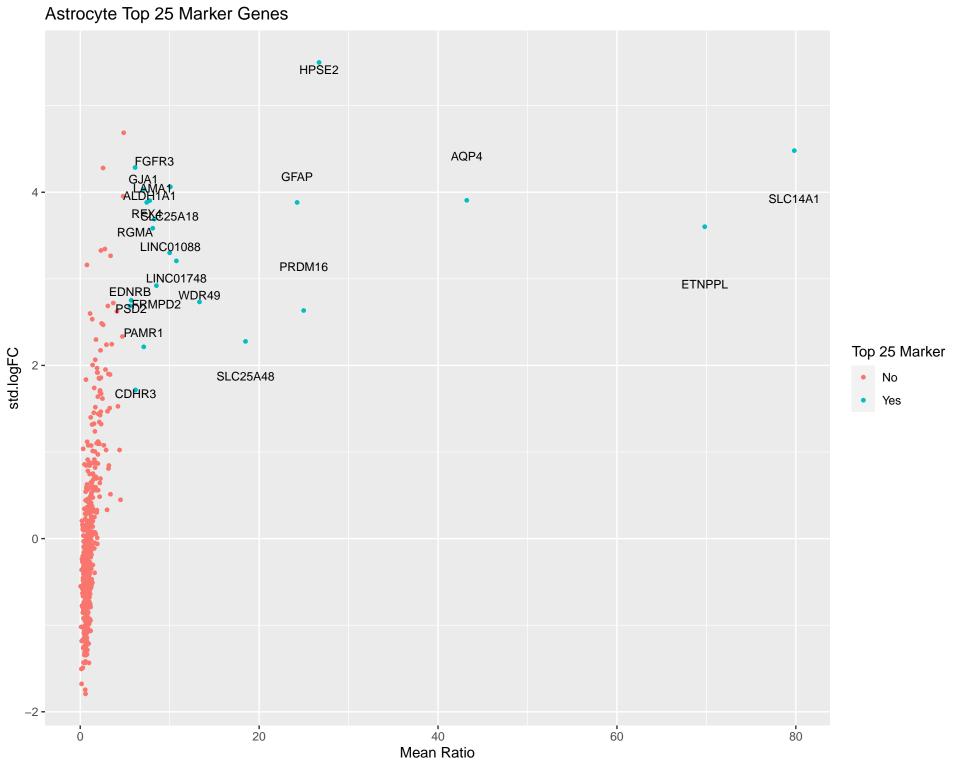
std.logFC

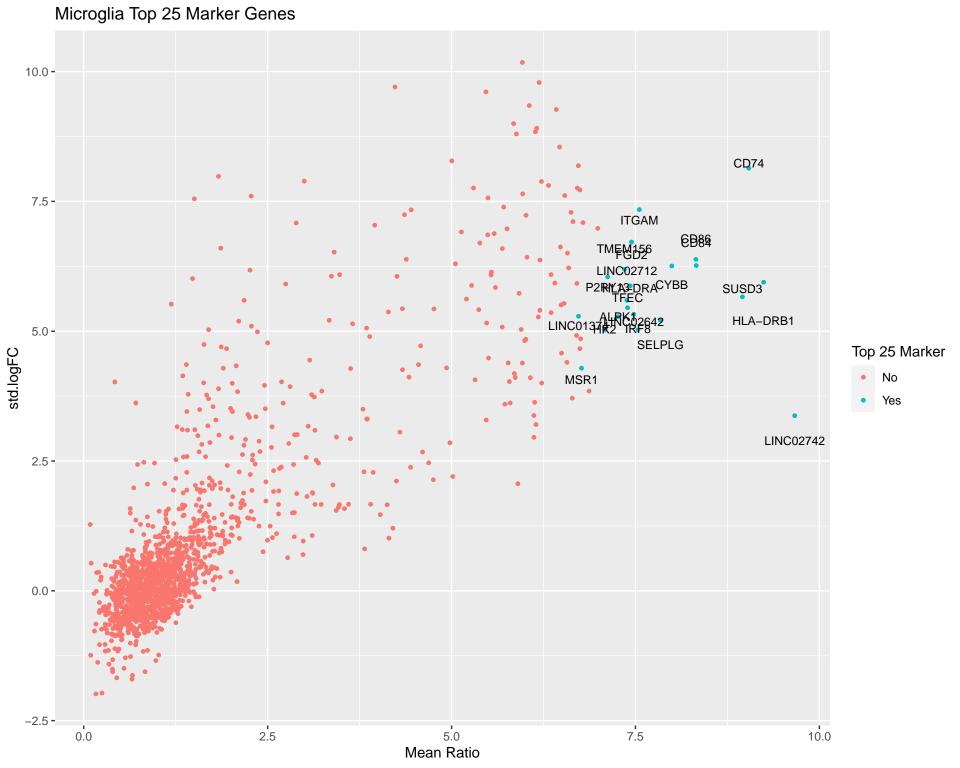


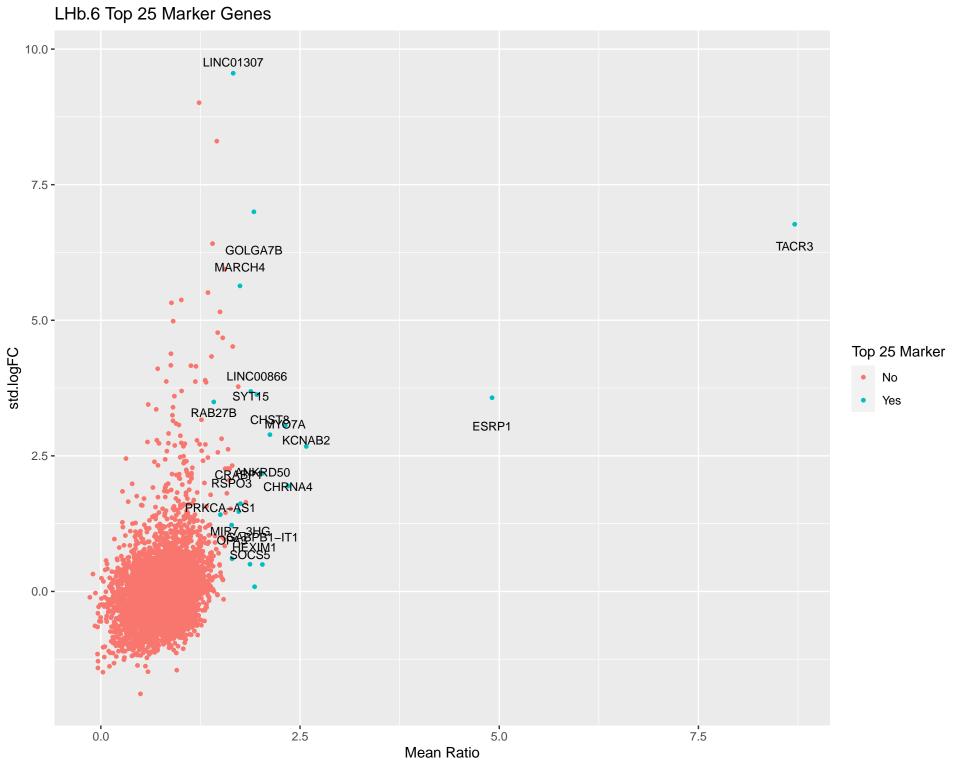












Endo Top 25 Marker Genes NOTCH3 SLC38A11 15 **-**SLC6A1@ARMN SLC12A7 GGT5 COL1A2 10 -MUSTN1 SLC19A1 IFITM3 LINC02147 BG**N**GA1 Top 25 Marker std.logFC No **TFPI** Yes FKS5 NDUPREL2P SLC6A13 5 -DOCK6 0 -50 100 150 Mean Ratio

OPC Top 25 Marker Genes VCAN AFAP1L2 BCAN FERMT1 COL9A1 OLIG1 MEGF11 SMOC1 2 -CALCRIVSCD1 PLPP4 XYLT1 std.logFC Top 25 Marker STK32B TMEM132C No Yes CHST9 LRRK2 0 -15 5 10 Mean Ratio