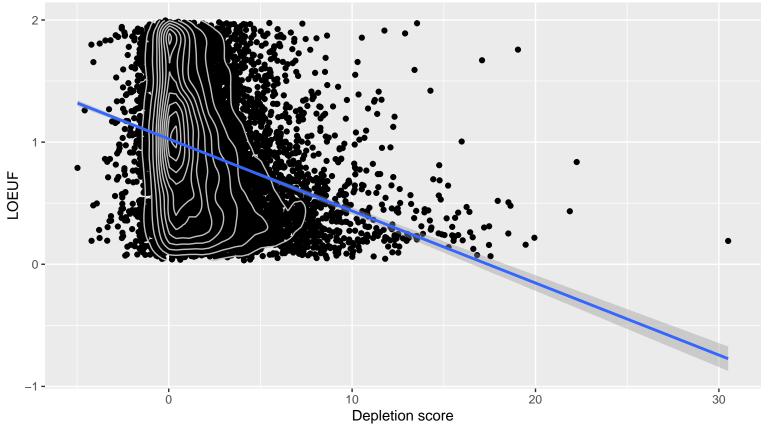


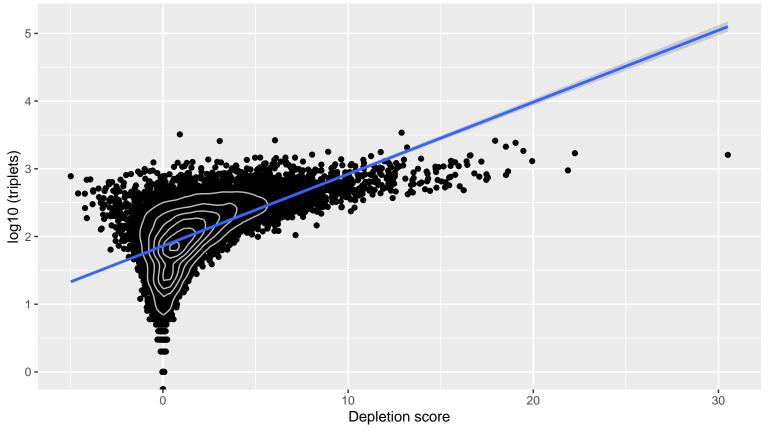
Depletion Score versus LOEUF

Pearson correlation = -0.2798 (P-value = 9.00e-235)

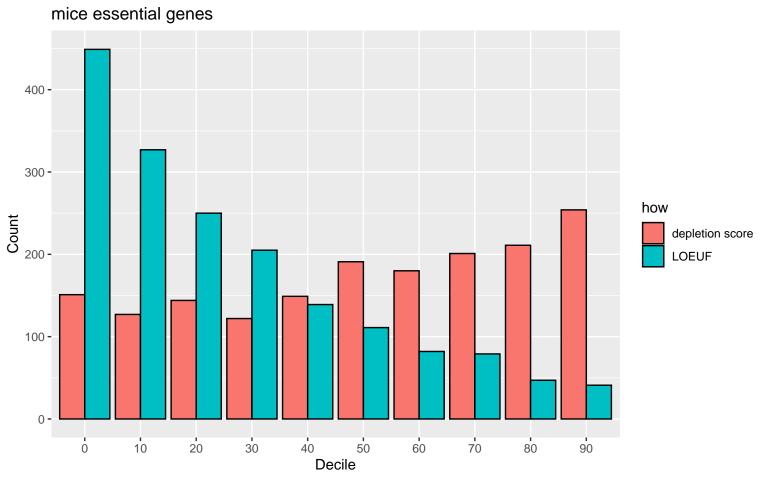


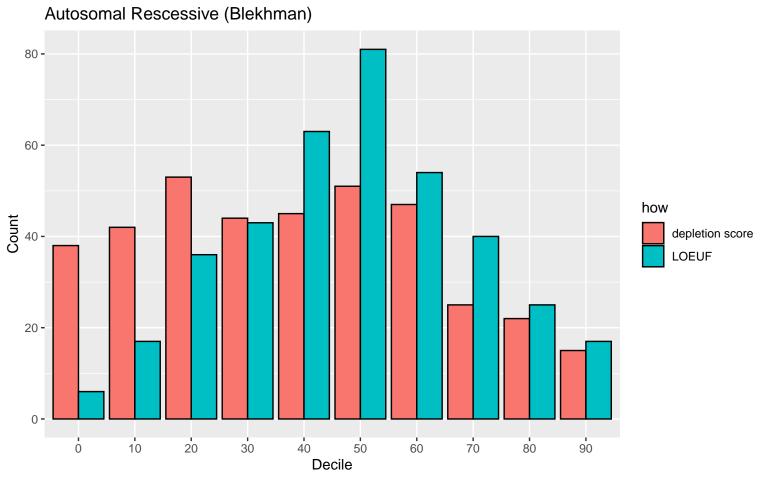
Depletion Score versus triplets

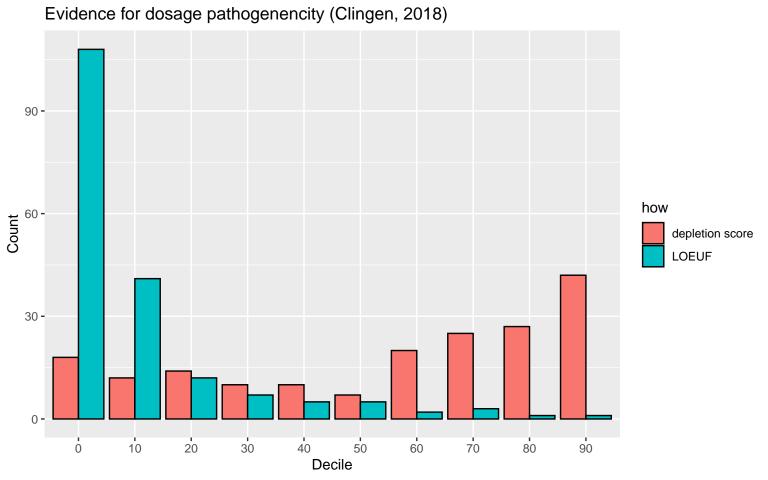
Pearson correlation = NaN (P-value = NaN)



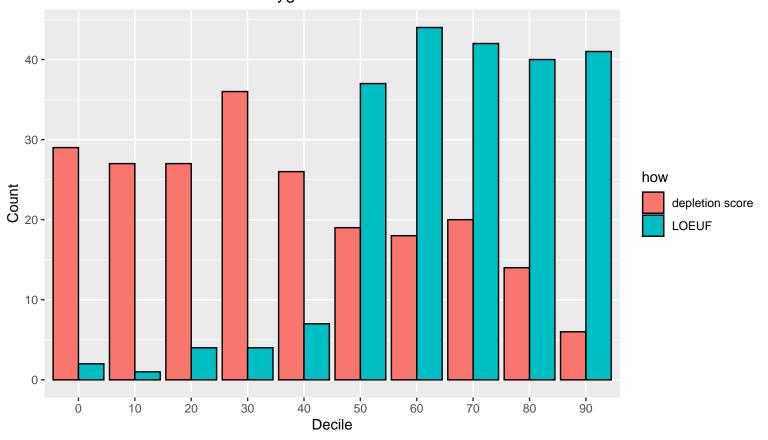
LOEUF deciles versus depletion score 30 -20 -Depletion score 0 -10 20 60 70 80 90 30 40 50 LOEUF deciles

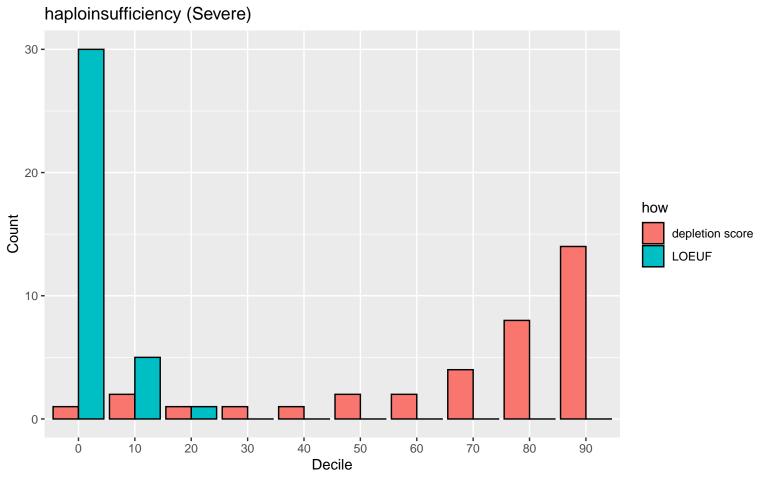




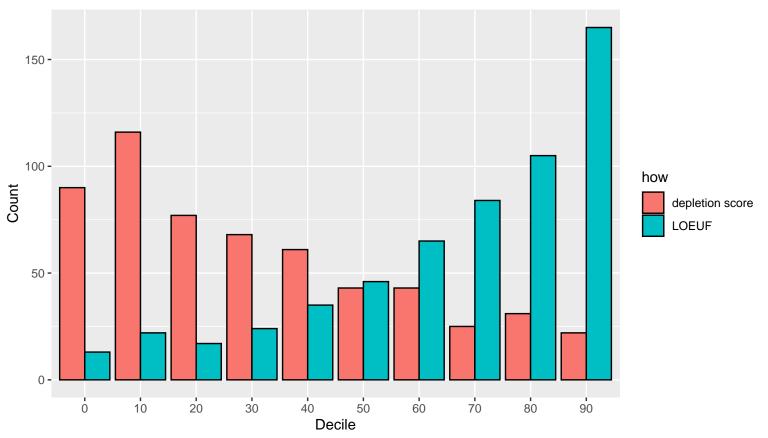


Genes with at least two different high-confidence LoF variants found in a homozygous state in at least one individual in ExAC





Genes deemed non-essential in multiple cultured cell lines based on CRISPR/Cas screen data



Closest gene to GWAS hits with P < 5-e8 in the NHGRI GWAS catalog 600 -400 how Count depletion score LOEUF 200 -0 -10 20 30 40 50 60 90 70 80 0 Decile

