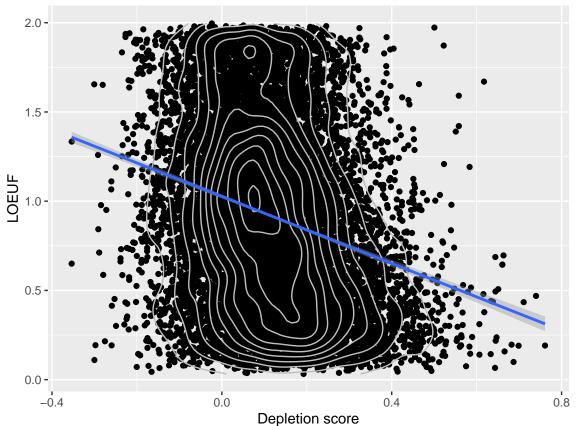


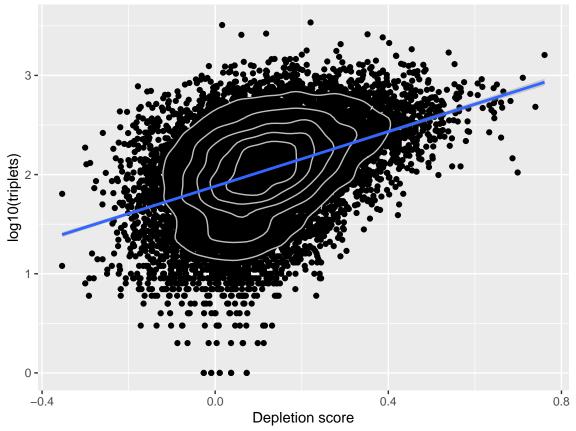
Depletion Score versus LOEUF

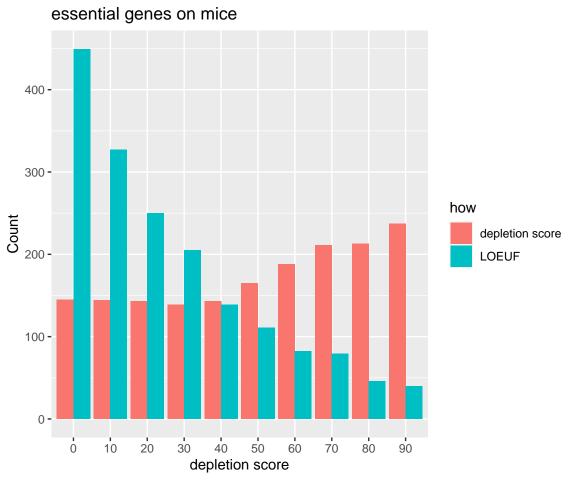
Pearson correlation = -0.2502 (P-value < 2.2e-16)

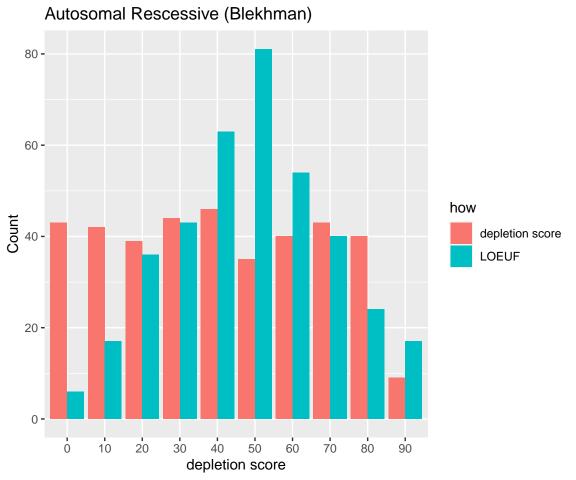


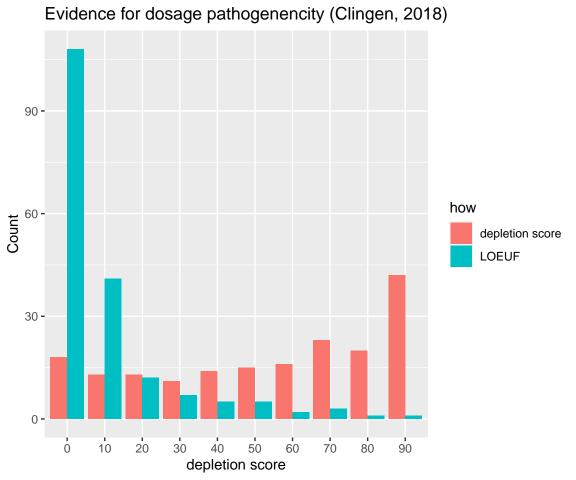
Depletion Score versus Triplets

Pearson correlation = 0.4105 (P-value < 2.2e-16)

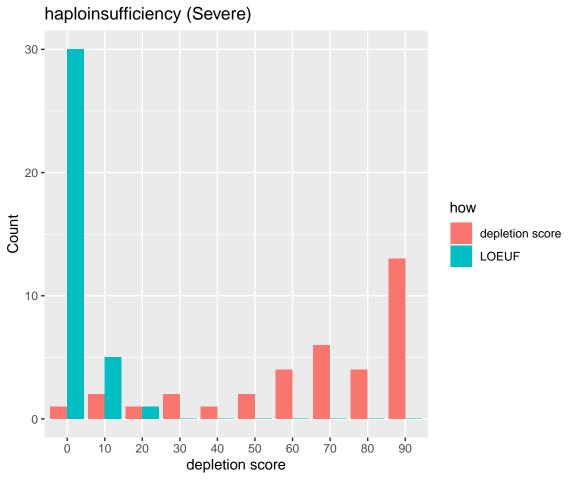




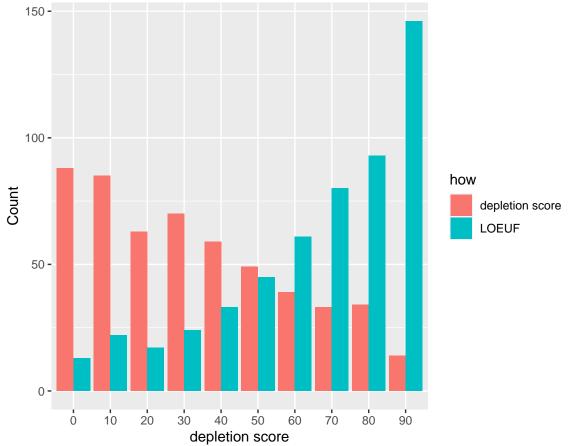




Genes with at least two different high-confidence LoF variants found homozygous state in at least one individual in ExAC 40 -30 how Count depletion score LOEUF 10 -0 -10 20 30 40 50 80 Ö 60 70 90 depletion score



Genes deemed non-essential in multiple cultured cell lines based or 150 -



Closest gene to GWAS hits with P < 5-e8 in the NHGRI GWAS catal 600 -400 how depletion score **LOEUF** 200 -

