DeWeirdt 2022 Tiling screen performance of guide picks across CRISPRko Cas9 libraries Library: Quota GeCKOv2:6 Avana: 4 Brunello: 4 Proj.Score: 5 61 57 TKOv3:4 53 51 51 49 Gattinara: 2 VBC:6 40 MinLib: 2 35 31 29 Jacquere: 3 27 27 23 22 21 18 13 11 Z<-4 Z<-3 Z<-2

not depleted

essential genes

of

Guide average Z-score cutoff to classify gene as depleted