

File Name: Supplementary Data 1

Description: Design of sgRNAs in surfaceome CRISPR library v2.0. The gene IDs, sgRNA sequences and positions of the sgRNA-targeting sites in the chromosomes are shown.

File Name: Supplementary Data 2

Description: MaGeCK analyses of sgRNA enrichment in screening with SfCRISPR-v1.0. The ranks, scores and numbers of enriched sgRNAs are shown.

File Name: Supplementary Data 3

Description: MaGeCK analyses of sgRNA enrichment in screening with SfCRISPR-v2.0. The ranks, scores and numbers of enriched sgRNAs are shown.