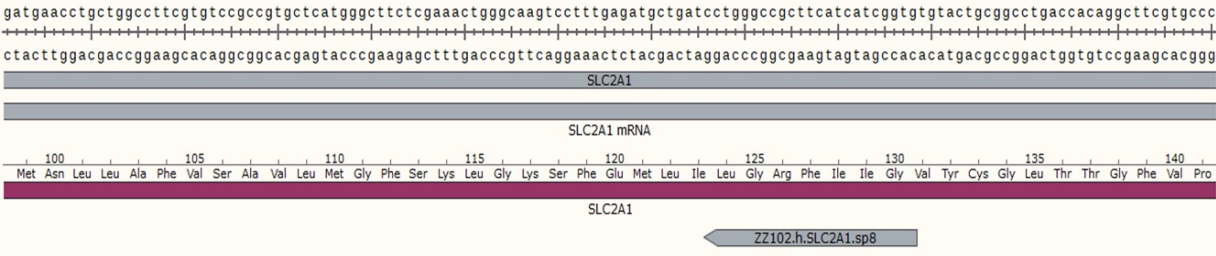


Supplementary Figure 1

A



B

Name	Score	Doench1gRNA	long 0	long 1	long 2	long 3	short 0	SNP
ZZ102.h.SLC2A1.sp1	100	0.33CTTCGTGTCCGCCGTGCTCANGG	1	1	1	1	7	NA
ZZ102.h.SLC2A1.sp3	99	0.22GCTCATGGGCTTCTCGAAACNGG	1	1	1	5	7	NA
ZZ102.h.SLC2A1.sp8	99	0.49CACCGATGATGAAGCGGCCNNG	1	1	1	3	3	NA
ZZ102.h.SLC2A1.sp12	98	0.57CATGAGCACGGCGGACACGANNG	1	1	1	6	3	NA
ZZ102.h.SLC2A1.sp2	98	0.43TTCGTGTCCGCCGTGCTCATNGG	1	1	1	2	2	NA
ZZ102.h.SLC2A1.sp4	97	0.47CTCATGGGCTTCTCGAACTNGG	1	1	1	6	4	NA
ZZ102.h.SLC2A1.sp11	96	0.75CGAGAAGCCCATGAGCACGGNGG	1	1	1	8	11	NA
ZZ102.h.SLC2A1.sp9	95	0.59GCCAGGATCAGCATCTCAANGG	1	1	1	11	36	NA
ZZ102.h.SLC2A1.sp10	92	0.60TTTCGAGAAGCCCATGAGCANGG	1	1	1	10	24	NA
ZZ102.h.SLC2A1.sp5	89	0.28GTCCTTTGAGATGCTGATCCNGG	1	1	1	25	22	NA
ZZ102.h.SLC2A1.sp7	92	0.46ATCCTGGGCCGCTTCATCATNGG	1	1	2	10	3	NA
ZZ102.h.SLC2A1.sp6	90	0.46TCCTTTGAGATGCTGATCCTNGG	1	1	2	21	17	NA

Sample	Total	sp8	#1-Indel	#1-Reads (%)	#2-Indel	#2-Reads (%)
C7(SLC2A1+/-)	4681	2 (0.0%)	1	2471 (52.8%)	-1	2204 (47.1%)
E8(SLC2A1+/-)	4266	0(0.0%)	-2	2192 (51.4%)	1	2072 (48.6%)

C

