

Supplementary Table S1. The off-target sites for *ARC* gRNA.

Location	Number of mismatches	Sequence (including mismatches)
chr19:50469223	3	CC C tAGCACCT tt GCACAGATGG
chr2:200696040	3	CCAGAGCA g CT c CGCACAGAT t G
chr21:31356832	3	CCATCTG g GCGCAG tg GCTCAGG
chr4:6172657	3	CC t TCTGT c C c CAGGTGCTCAGG
chr9:93267363	3	CCTG g GCACCTG t GC c CAGATGG
chrX:68878063	3	CCGG t GCACCA a G g GCACAGATGG

Small bold letters mean mismatch nucleotide.