

Supplementary Table 1. CRISPR primer sequences

Name	Gene	Exon	Targeting Sequence	Forward Primer	Reverse Primer
Control-1	scrambled	--	ACGGAGGCTAAGCGTCGCAA	CACCGACGGAGGCTAAGCGTCGCAA	AAACTTGCACGCTTAGCCTCCGT
Δ MTR-1	<i>MTR</i>	15	TTGGAGGAGTCGATGCACAA AGG	CACCGTTGGAGGAGTCGATGCACAA	AAACTTGTGCATCGACTCCTCCAAC
Δ MTR-2	<i>MTR</i>	28	ACCTGGGTCCAATAAACGT GGG	CACCGACCTGGGTCCAATAAACGT	AAACACGTTATTGGGACCCAGGTC