

S2 Table. Primers for substitution.

Substitution	S/A ¹⁾	Sequence (5'-3') ²⁾
SCARB2 N68Q	S	ctattcttcCaAgtcaccaatccagaggagat
	A	gattggtgacTtGgaagaaatagaactgagtat
SCARB2 N325Q	S	aggagtctgCaAgtcagcatctgcaagaatgg
	A	agatgctgacTtGcagaactcctgagcccaggc
SCARB2 I476G	A	ta <u>aggaccgttaggttcga</u> CCgaggggtgctctttcatccg (<i>CpoI</i>)
Cas9 N497A	S	gatgaccGCcttcgataagaacctgcc
	A	atcgaagGCggtcatccgctcgatgaagc
Cas9 R661A	S	ctggggcGCCctgagccggaagctgat
	A	ggctcagGGCgccccagccggtgtatctcc
Cas9 Q695A	S	cttcatgGCCctgatccacgacgacagcct
	A	ggatcagGGCcatgaagtttctgttgccga
Cas9 Q926A	A	caggatctgt <u>ccactgtctttgtgat</u> GGCccgggttccaccagctgc (<i>PmlI</i>)

¹⁾S, sense; A, antisense.

²⁾Substituted nucleotides are indicated by uppercase letters. The restriction endonuclease recognition sites for cloning are underlined and indicated in parentheses