

S1 Table

Construct designation	LOX target Sequence bp	Construct sequence (5'-3')
Scrambled Control	NA	<i>TGC TGA</i> AAT GTA CTG CGC GTG GAG AC <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC GTC TCC ACG CAG TAC ATT T
LOX-224	663 bp^	<i>TGC TGT</i> ACA TAG ACA TCT TCT GGA CGG <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC CGT CCA GAA TGT CTA TGT A
LOX-225*	1017 bp	<i>TGC TGT</i> AAC ATC CAG GAC TCA ATC CCG <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC GGG ATT GAC CTG GAT GTT A
LOX-226	249 bp	<i>TGC TGT</i> CAC GCA GCA GAA GAA TGG GCG <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC GCC CAT TCC TGC TGC CTG A
LOX-227	1205 bp	<i>TGC TGA</i> AAT TGT GCA GCC TGA GGC ATG <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC ATG CCT CAC TGC ACA ATT T
LOX-631	252 bp	<i>TGC TGT</i> TGT CAC GCA GCA GAA GAA TGG <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC CAT TCT TCC TGC GTG ACA A
LOX-1396*	1017 bp	<i>TGC TGT</i> AAC ATC CAG GAC TCA ATC CCG <i>TTT TGG CCA</i> <i>CTG ACT</i> GAC GGG ATT GAC CTG GAT GTT A