

**Table S5. Sequences generated for luciferase assays.**

SNP-genotype	Sequence*
rs1093833 T (Ref)	GCAGCAGCCACAACCAAGTG <b>T</b> TAGTGGGTATAGGGGTGCC
rs1093833 C (Alt)	GCAGCAGCCACAACCAAGTG <b>C</b> TAGTGGGTATAGGGGTGCC
rs7810280 G (Ref)	AATCAACCAAGATGATTTAC <b>G</b> GGTCAAAGTATTATAGTGT
rs7810280 A (Alt)	AATCAACCAAGATGATTTAC <b>A</b> GGTCAAAGTATTATAGTGT
rs819456 T (Ref)	TGCTGTTCTTGTAATAGTGA <b>T</b> TGGGTCTCATGAAATCTGA
rs819456 A (Alt)	TGCTGTTCTTGTAATAGTGA <b>A</b> TGGGTCTCATGAAATCTGA
rs940542T (Ref)	TTTAACTGAATTTTTAATGT <b>T</b> GTTAACTGAGATAAGTGAA
Rs940542 C (Alt)	TTTAACTGAATTTTTAATGT <b>C</b> GTTAACTGAGATAAGTGAA
rs2366739+rs1194196 TA (Ref)	TCCCATGCTGTTCTTGTAATAGTGA <b>T</b> TGGGTCTCATGAAATCTGATGTTTTTA <b>A</b> AAACGG GAGTTTCTCTGAACAGTCTC
rs2366739+rs1194196 CT (Alt)	TCCCATGCTGTTCTTGTAATAGTGA <b>C</b> TGGGTCTCATGAAATCTGATGTTTTTA <b>T</b> AAACGG GAGTTTCTCTGAACAGTCTC

\*Variant is in red