

**Table S1: Primers' sequences**

<b>primer</b>	<b>sequence 5'-3'</b>
SOS1promoter_fragment_A_sense	GAAACGAAGGGCCCAGGG
SOS1promoter_fragment_A_antisense	AACTGAACCTGCTCGCTACT
SOS1promoter_fragment_B_sense	AGCTTTCCTCCTCCTTACC
SOS1promoter_fragment_B_antisense	GAGGACGTGTGGAGGGAC
SOS1promoter_fragment_C_sense	AGATTCCCCAACCAACGACCT
SOS1promoter_fragment_C_antisense	GACACAGGTACCAGCCGT
SOS1promoter_fragment_D_sense	ACGGCTGGTACCTGTGTC
SOS1promoter_fragment_D_antisense	CGAGACCGGGAAGAAAGACG
SOS1_rs1059310_sense	AGCCATTCCTCCTAGGCAAC
SOS1_rs1059310_antisense	CATTTTGTTTGGGTGTGTGG
SOS1_rs115465194_sense	TGAAAGTGGCATGCATCTGG
SOS1_rs115465194_antisense	GGTTTGGCTGAAAGAATTATGCA