

Supplemental Table 1. Primer sequences

primer	sequences	
Ad-Tssc3 forward	5'-GTCGACGAAATGGCTTCGAAAATCGT-3'	NM_009434.2
Ad-Tssc3 reverse	5'-CTCGAGGGACCCAGAGCGCTCTGCTC-3'	NM_009434.2
Ad-Mash2 forward	5'-GTCGACCCGCACCAGAACTCGTAGCA-3'	NM_008554.3
Ad-Mash2 reverse	5'-CTCGAAAGCGCAGCGTCTCCACCTTA-3'	NM_008554.3
p3xFLAG-Tssc3 forward	GCGGCCGCAGCAGAGCGAGCGCATTT	NM_009434.2
p3xFLAG-Tssc3 reverse	GTCGACAAGAAAAGTGACATTGTTTATTTGG A	NM_009434.2
pGL2- -3113f	AAGGTTGTCCTCTGGCACAT	NC_000073.6
pGL2- -1480f	TTAAGGTACCACCACCCCTAAATGGAGGAA	NC_000073.6
pGL2- -397f	TTAAGGTACCTTGCCCTGACCTGAGAGAAT	NC_000073.6
pGL2- -11r	TTAACTCGAGTAGGGTAGCACGAGCCTCAA	NC_000073.6
pGEX-Tssc3f	TTAGAATTCGCTTCGAAAATCGTGATGTC	NM_009434.2
pGEX-Tssc3r	TTAGCGGCCGCTCACGGACCCAGAGCGCTC T	NM_009434.2
ChIP-Sp1-3f	ACACCGGGTCCTGGTGGAGGA	NC_000073.6
ChIP-Sp1-3r	ATGACAATTGGCGCGGTCCT	NC_000073.6
ChIP-Sp1-5f	GTGAGAAAGGAGTGGACTTG	NC_000073.6
ChIP-Sp1-5r	CATGTTCTTGGGCACCTGTA	NC_000073.6
ChIP-Sp1-7f	AGGTCAGTGCATTTCCCTTCC	NC_000073.6
ChIP-Sp1-7r	TTTGTTTCGGTTCCTGGACTT	NC_000073.6
ChIP-Sp1(-)f	GCACAGCAAGTGCTTTACTT	NC_000073.6
ChIP-Sp1(-)r	AGTCGAAATTTCCCAGGTGT	NC_000073.6
Pl1-forward	ATTTTTTCGATAAAACTTGG	NM_001205322
Pl1-reverse	TGCAGCGGCATAGATTATAA	NM_001205322
Tpbpa-forward	TGCAAGAGCAGAAGGATAAA	NM_009411
Tpbpa-reverse	CTCTCTGTGTAATCCTCAAAT	NM_009411
Cdx2-forward	CGTTCATGCTCTTTGCCAGG	NM_007673
Cdx2-reverse	CCTTGTCGCAGGGGCCTGGC	NM_007673
Mash2-forward	GTGCCGCACCAGAACTCGTA	NM_008554.3
Mash2-reverse	CAGCTTCTTGTGGCGCCGC	NM_008554.3
Gcm1-forward	TGCACTGCCCGGCAAGAGCA	NM_008103
Gcm1-reverse	TCTCCTTCTTCCCTTCTCCTC	NM_008103
Tssc3-forward	AAGAAGAAGCGCTGCGTGCT	NM_009434.2
Tssc3-reverse	GTTCCAGCAGCTCTCCACCG	NM_009434.2
Actin beta-forward	AGCCATGTACGTAGCCATCC	NM_007393
Actin beta-reverse	CTCTCAGCTGTGGTGGTGAA	NM_007393

Supplemental Table 2. Sense and anti-sense sequences by siRNA

Tssc3 sense	5'-CCCACCAUCCGUGCUAAUTT-3'	NM_009434.2
Tssc3 anti-sense	5'-AUU AACACGGAAUGGUGGGTT-3'	NM_009434.2
Mash2 sense	5'-CGCGUAAAGCUGGUAACUTT-3'	NM_008554.3
Mash2 anti-sense	5'-AGUUUACCAGCUUUACGCGTT-3'	NM_008554.3
SCR sense	5'-CAGUCGCGUUUGCGACUGGTT-3'	RS
SCR anti-sense	5'-CCAGUCGCAAACGCGACUGTT-3'	RS

*RS: random sequences