

Supplementary Table 1. Primers used in this study

Name	Primer sequence 5' to 3'
<i>CsSTE50</i> knock-out	
CsSTE50_5F	CGGCATCTGCATGTCACTA
CsSTE50_5R	<u>CCTCCACTAGCTCCAGCCAAGCCTGACGGAGGAGAGGAGAAG</u>
CsSTE50_3F	<u>GTTGGTGTTCGATGTCAGCTCCGGAGTTCCCGTCCGATTGTTGAG</u>
CsSTE50_3R	AGCTACAGATGACGCAAGAAC
CsSTE50_NF	TTACCTCAACTCGGTTCGTCTA
CsSTE50_NR	GTCCGTTCCACCATAAGGAAA
CsSTE50_SF	CCTCCTCTCCTATTCTCGACTC
CsSTE50_SR	TCCGCGACAGTATTCCAAAG
CsSTE50_PF	GGAGTAGAGCAAGGTGATTGTT
CsSTE50_PR	CATGTGCGTCACTTCCCTTA
CsSTE50_RTF	TTCAGACGGCTGAGGGA
CsSTE50_RTR	GGATGGATAACCGGGAGATGTA
CsSTE50_cmF	ATTGGATGTCGTGGATGTCG
CsSTE50_cmR	AGACCACACCCTGTCCTAATA
Hygromycin B phosphotransferase	
HPH_R	GGCTTGGCTGGAGCTAGTGGAGG
HPH_R	CTCCGGAGCTGACATCGACACCAAC