

Table S1 Primers used for generating and identifying the *CgCYP51* knockout mutant

Primer name	Primer sequence
CgCyp51 - 5F for	GGTTGGGTGAGACATGCAAT
CgCyp51 - 5F rev	ATGGTTCAAGACATCGCTGC
CgCyp51 - 3F for	ATGCCACCACCGAAAGTCTA
CgCyp51 - 3F rev	TTCCCCTTGGTCAGAAACGT
External-CgCyp51for	CCATCCTCTGCCCTTTCTCT
External-CgCyp51rev	AATGAGATTGCGCAGTGACG
Internal-CgCyp51for	CTGTTTGCGGGGCTGATTAA
Internal-CgCyp51rev	GCTTCGCAATCACAGAGTCC
CgCyp51-Compfor	TCCCCTTCATCTACTAGCGC
CgCyp51-Comprev	GCCCAACCAATCACAGTGTT
HPH-F	CGCCAGGGTTTTCCCAGTCACGAC
HPH-R	AGCGGATAACAATTTACACAGGA
HY-R	GATGTAGGAGGGCGTGGATATGTCCT
YG-F	GATGTAGGAGGGCGTGGATATGTCCT