

Appendix Primers designed for isolation and quantitative analysis of *CmedOrco* and

ChsupOrco.

Purpose/Primer name	Sequence (5'-3')
cDNA isolation	
CmedOr-sense	GTATGGAACCAARTCGAACAG
CmedOr-antisense	AGATGCTCATRGCYTTCTGG
ChsupOr-sense	TGYATGGGYRTMAAYATGGCT
ChsupOr-antisense	ATRCAGAARTGGAACACYTG
5'-RACE	
CmedOr-5'GSP	GTACAGCAGCCTCCTCATCTTAGTGA
CmedOr-5'GSP (nest ¹)	GATGGCTGTTGGACTGGTTCCATACT
ChsupOr-5'GSP	CTGGCTCGGTTAGCGTTTCATTAG
ChsupOr-5'GSP (nest)	GGTGACTGTTTCGATTGGTTCCATAC
3'-RACE	
CmedOr-3'GSP	GGAGAGGCATAAGCATGTTGTCAGAT
CmedOr-3'GSP (nest)	CTGGTCTCTACCATCACGCTGACTCT
ChsupOr-3'GSP	GCACCGTTACAGTTCTGTCAGTTGT
ChsupOr-3'GSP (nest)	GTGATGTTCTGTTTCGTGGTTGATAT
ORFs cloning	
CmedOr-sense	GATGTTATAGAGCATTTGAGTG
CmedOr-antisense	GTATTTAGTTTTCCGGCTTTC
ChsupOr-sense	GTAGAAGCGAAGATCACAC
ChsupOr-antisense	CTACTTGAGTTGTACCAGCA
Expression analysis (qPCR)	
CmedOr-sense	CTACCATCACGCTAACTCT
CmedOr-antisense	GATGCTCAATGCCTTCTG
CmedActin-sense	CATCCTCCGTCTGGACTTG
CmedActin-antisense	CCTTGATGTCACGCACGAT
ChsupOr-sense	CAGTTCTGTCAGTTGTTAGT
ChsupOr-antisense	CTCGGTTAGCGTTTCATTAG
ChsupActin-sense	TACCACCGGTATCGTGCTG
ChsupActin-antisense	ATCTCCTGCTCGAAGTCGA

¹"nest" means nest primers used in RACE.