

**Supplementary Table S1.** Primer sequences used in the RACE and qRT-PCR amplifications.

Gene name	Primer sequences (5' → 3')	Usage
<i>AjPPLN2P</i>	TTTGTCTGCGCGCCTGTGTATTGA	RACE
<i>AjTRHP</i>	CGGGAGGAGACCTAGATGGCCTGGA	
<i>AjMS21P</i>	ACGAGAACCCTGTTGCTGTTTGTGTGCC	
<i>AjCTP</i>	CGAGCTGTGTGCGATAACATTACGCATGG	
<i>AjHolotocinP</i>	TGGCTAGGCTTTCAGTGTGTGGAGT	
<i>AjPPLN2P-F</i>	AGAGACGCAGAGAAGAGATT	qRT-PCR
<i>AjPPLN2P-R</i>	TCTTGCCGCCTATCATACT	
<i>AjTRHP-F</i>	GGACAAGCAATGGATGACAA	
<i>AjTRHP-R</i>	ATCACCTCCTGGCAGTTG	
<i>AjMS21P-F</i>	ACCCTGTTGCTGTTTGTG	
<i>AjMS21P-R</i>	CATCATTCCTGGCTCTACC	
<i>AjCTP-F</i>	GTTTGGCGGTACCCATTAC	
<i>AjCTP-R</i>	GGCGTTCGGTCTGTTAATAG	
<i>AjHolotocinP-F</i>	ATGTGTTCTGTGCCGCTCTT	
<i>AjHolotocinP-R</i>	GCAATGGTCTCCTACGACTTCA	
<i>AjKPP-F</i>	CTGTCATTGCTCTGTGGAA	
<i>AjKPP-R</i>	GGTCATCTTCGTCTTGTTCT	
<i>AjOXP1-F</i>	CCTCCTCCTCCTCAACAT	
<i>AjOXP1-R</i>	GTGCTCGTCGTGATAGTC	
<i>AjOXP2-F</i>	TTGTTCCAAGATCCGTGATT	
<i>AjOXP2-R</i>	TTCCAGCGTATGTCCGAT	
<i>AjGnRHP-F</i>	AGGACGGACATCAACTCTG	
<i>AjGnRHP-R</i>	GGACTCTATCATCGAAGCAAT	
<i>AjBAP-F</i>	CGTCAAGCAGATTCAGCAA	
<i>AjBAP-R</i>	TGTTAGCGTTACCTTCACTT	
$\beta$ -Actin-F	AAGGTTATGCTCTTCCTCACGCT	
$\beta$ -Actin-R	GATGTCACGGACGATTTACAG	
$\beta$ -Tubulin-F	GAAAGCCTTACGACGGAACA	
$\beta$ -Tubulin-R	CACCACGTGGACTCAAAATG	