

TABLE S5
Primers used for RT-PCR and qPCR

Gene	Primers	Sequence	Position ^a	Product length (bp)
<i>CycT</i>	Forward	5'-AGGAGAATGGCACCCAAC	765-782	414
	Reverse	5'-TACTCCCGGTGGCAATAG	1161-1178	
<i>col</i>	Forward	5'-AGCTCGGTGCCATCAGTAG	1440-1458	332
	Reverse	5'-GCGGCATTATTCGTGGACG	1753-1771	
<i>Pde1c</i>	Forward	5'-GTGTGATCGCAACAATACGC	1622-1641	465
	Reverse	5'-TTGCTTTCCTCCGCTTCCCAG	2066-2086	
<i>β-Tubulin</i>	Forward	5'-GACCATGTCCGGCGTAAC	881-898	438
	Reverse	5'-AGCTCCTGGATGGCAGTG	1301-1318	
<i>rp49</i>	Forward	5'-GATATGCTAAGCTGTCCGACAAATGGC	95-121	118
	Reverse	5'-GTGCGCTTGTTTCGATCCGTAACCG	189-212	

^a Inclusive nucleotide positions in predicted transcript RA for each gene.