

Table S1. Primers used in this study. Kozak sequences are underlined. Amplicon sizes include Kozak sequences and stop codons in cases of cloning and RT-PCR.

Target gene	Usage	Amplicon size (bp)	Direction	Sequence (5'-3')
HalhaPK-R1a/b	Cloning	1380	forward	<u>GCCACCAT</u> GGACGATTTTTCAGTGACAGATAGC
	RT-PCR		reverse	CTACCTCGGGGGTTCTAGGAGCTCC
	qRT-PCR	117	forward	ACAACTACTCGGTGCTCAGC
			reverse	TCCTGAAGTTGAAGACGAGGG
HalhaPK-R2	Cloning	1176	forward	<u>GCCACCAT</u> GGCTGACTCCACAGAGACG
	RT-PCR		reverse	TCACCTGGAATTGTTGAGCTGACCCATG
	qRT-PCR	113	forward	GTGAGAGCCATCGACTCCAG
			reverse	GAAGCCAGTTCAGCTCCACT
HalhaPK-R3a	Cloning	1038	forward	<u>GCCACCAT</u> GGAAGAACTGGAGTCTTACGAGTTCC
	RT-PCR		reverse	TCAGGTACGTCCTCCGCTTCCTTTCCG
HalhaPK-R3b	Cloning	1224	forward	<u>GCCACCAT</u> GGAAGAACTGGAGTCTTACGAGTTCC
	RT-PCR		reverse	TCACGCCTGGCGGACTAAGAGGTCTTGC
HalhaPK-R3a/b	qRT-PCR	103	forward	TGCTGTGGTAGTGGCATTCT
			reverse	GAAGGTTGAGCTGGGTGTGT
HalhaCAPA-R	Cloning	1383	forward	<u>GCCACCAT</u> GAGCAGGAACATC
	RT-PCR		reverse	TCAGATATAGTTTCTTTTCAGTATTTTGATTGG
	qRT-PCR	102	forward	TTCGGATGCTAGTTGCCGTT
			reverse	CGTAGTTGGGCCACGACTTA
HalhaRpn2 (housekeeping)	qRT-PCR	110	forward	GCCCAGCTTATCTCCGACAA
			reverse	TGTAGCAGCTTCCTGATGGC
HalhaGapdh (housekeeping)	RT-PCR	999	forward	ATGTCTAAAATTGGTATTAATGGATTGGA
			reverse	TTAGTCTTTGTTTGCATGTATCTGATAAG