Figure S1. Melting curves, melting peaks and amplification curves of the five selected candidate reference genes.

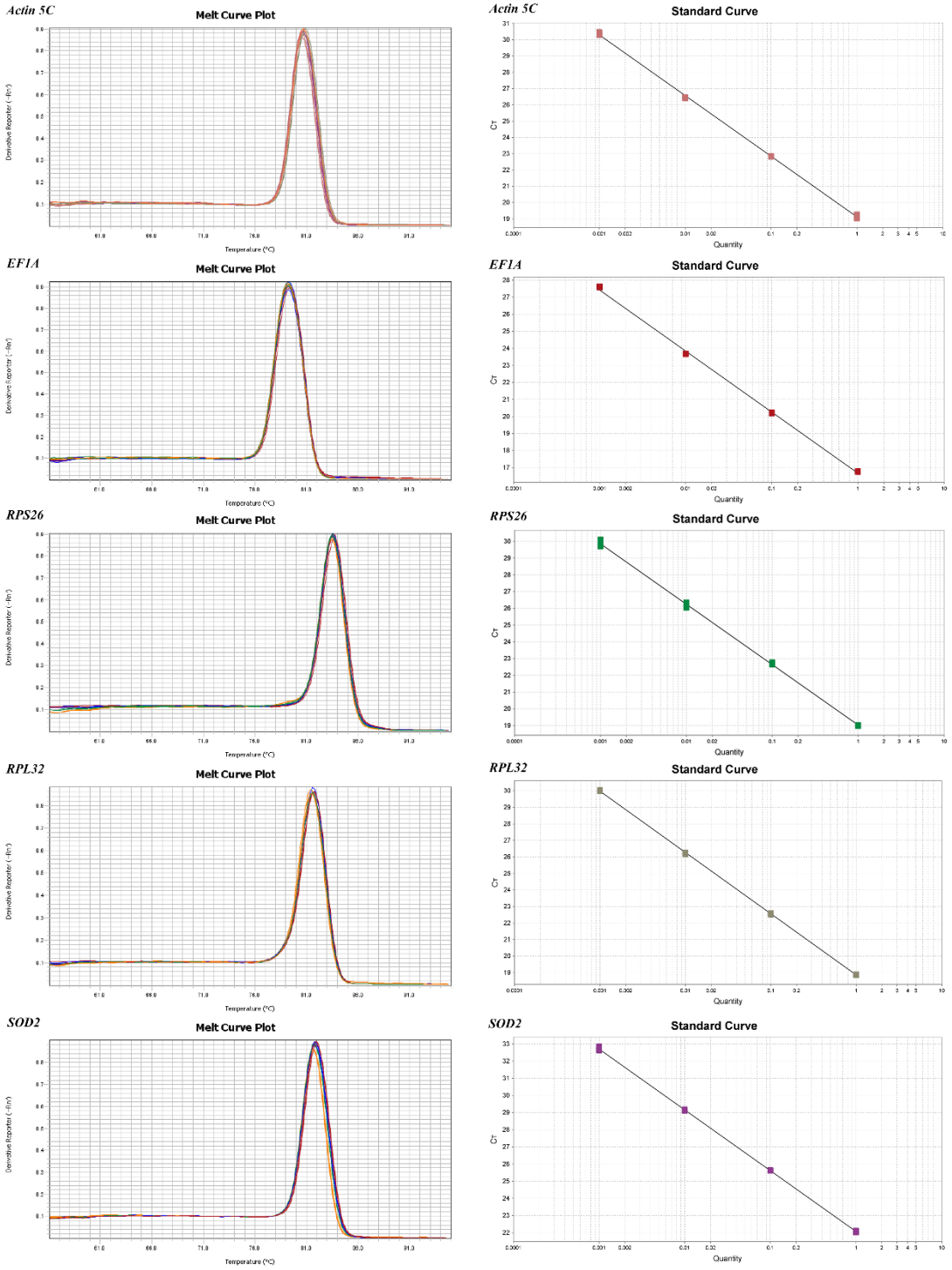

Table S1 Primers of the candidate reference genes used in this study.

Gene Name	Gene Symbol	Primer Sequences (F and R)	Amplicon Length (bp)	Amplification efficiency (%)	R^2
Actin 5C	*Actin5C*	GTATGCTTCTGGACGTACT	90	85.554	0.999
		GCAGAGCATAACCTTCGTAA			
Elongation factor-1 alpha	*EF1A*	ACTGAACCACCTTACAGTGA	93	90.204	0.999
		AACAGCAGCTGGATTGTAAC			
Ribosome protein S26	*RPS26*	ATGACTTGCAAGCGAAGAAA	77	89.314	0.999
		CAGTTTGTACACCTCACTGG			
Ribosome protein L32	*RPL32*	CAGTTTCTGATGCCCTCAAT	92	86.062	1
		ACATTGTGAACAAGCACCTT			
Superoxide dismutase 2	*SOD2*	GGCTTGGCTTGGTTACAATA	83	91.562	1
		CAGTTGATGGTTCCAAAGGA			

Table S2 Primers used for qRT-PCR analysis of *Myo* gene expression and dsRNA synthesis.

Gene Name	Primer Sequences (F and R)	Amplicon Length (bp)	Application
Myo	T7 + GACAGATGGGAGGAAACATCG	232	RT-PCR
	T7 + TTGTGGGCTTGCTTGTTGAA		
Muslta	T7 + CACCCTCTCCACGAATTG	193	RT-PCR
	T7 + TAGAAGATGCTGCTGTTTCA		
Myo	CCCGAGAAAAATGTCGTCTAT	91	qRT-PCR
	CCGATCCACTACCATTCCT		

T7 RNA polymerase promoter sequence: TAATACGACTCACTATAGGG