

**Supplementary Table S1: Primers used in this study**

<b>Experiment</b>	<b>Name</b>	<b>Sequence (5' → 3')</b>
Genotyping	KD5For	GGTACCATGACTTCAAGAAATATAATATCA
	KD5Rev	AAGCTTATATAAATTTCTGGTATGC
	KD3For	GATATCTTACAACCTGCATTTTATAAGA
	KD3Rev	GGATCCTCACATTTTTTTGAGATATGAA
	L695	ATGTCCATACAACCTATATCCGAAC
	L665	GTTGAAAAATTAATAAAAAAAC
	F1	CGAGCCATATTTGCCTTATTTTC
	F2	GGATATATATGCATATAATAATGC
	F3	GATTAGCATAGTTAAATAAAAAAAGTTG
Expression data	qS2P-F	CTTGGATTTGATGGATGGGG
	qS2P-R	AAGAAGTGGACACACGTAAGA
	qGFP-F	GATGGAAGCGTTCAACTAGCAGACC
	qGFP-R	GCTGTTACAACTCAAGAAGGACC
	qPbHsp70-F	TGCAGCAGATAATCAAACCTC
	qPbHsp70-R	ACTTCAATTTGTGGAACACC
	qmGAPDH-F	TGAGGCCGGTGCTGAGTATGTCTG
	qmGAPDH-R	CCACAGTCTTCTGGGTGGCAGTG
	Pb18S-F	AAGCATTAAATAAAGCGAATACATCCTTAC
Pb18S-R	GGAGATTGGTTTTGACGTTTATGTG	