

Purpose	Name	Sequence (5'→3')
CDS clone	LbHSP17.9-F	CTTTCAATCACGATGTCTG
	LbHSP17.9-R	AGAATGGAGCTTCAGCCA
Analysis of gene expression	LbHSP17.9-F	CGGAAGAAGGAGCAGGAGG
	LbHSP17.9-R	CGCCTTCTTGAAATCCGGCAT
	LbCu/ZnSOD-qF	CAGCAATAGCACCGC
	LbCu/ZnSOD-qR(Unigene0032128)	TTGGTCGTATCCCCAAAGGAA
	LbFeSOD-qF	GCTTCAGCAAATCGAAAAG
	LbFeSOD-qR(Unigene0036934)	GAGAATCGGAATATCACCCCA
	LbMnSOD-qF	CTCCCCGACCTCCCGTACGAC
	LbMnSOD-qR(Unigene0053746)	AATAGCCCAGCCAAGTGCCCC
	LbCAT -qF	ACCAACCCGAAATCCCACATC
	LbCAT- qR(Unigene0043696)	ATTCAGCACCCAGCCTCCCCA
	LbPOD-qF	GGAGGACAAGCCTGAACCCC
	LbPOD -qR(Unigene0032097)	GTGCCACCAGACAGAGCAAC
Reference gene	actin-F	CCCCACTCAATCCCAAGGCAA
	actin-R(JX826390)	CGGAAGTCCAGCACAATACCA
VIGS/transient over-expression	TRV2- <i>LbHSP17.9-F</i>	CTAGAAGGCCTCCATGGGGATCCCTAACACCCGCATCGACTGG;
vector	TRV2- <i>LbHSP17.9-R</i>	GCCTCGAGACGCGTGAGCTCGGACAGTGACAGTGAGGACGC; GATCCCTAACACCCGCATCGACTGG;
	OE- <i>LbHSP17.9-F</i>	GCTTTCGCGAGCTCGGTACCATGTCGATCATCCGCAGGAGCAACGTCT;
	OE- <i>LbHSP17.9-R</i>	CGCCCTTGCTACCATGGATCCGCCAGAGATATCGATGGATTTG;