表 1 引物的序列及其预期的片段大小

Table 1 Sequences of primers and pre-production lengths

编号 Code No	序列 Sequence (5'-3')	预期的片段大小 Predicted size of amplified product (bp)	用途 Use
P01	GCAGGACTGCAGCTGACTGACTACT_{30}VN		cDNA 合成
P02	GACCAGTGGTATCAACGCAGAGTACGCGGG		cDNA synthesis
P03	AATGTGGAGGCTTGGGAATGGAAGACTG	±1960	扩增 *Pt-SCL6* 基因 3’端
P04	GCAGGACTGCAGCTGACTGACTAC		3’-end amplification
P05	GACCAGTGGTATCAACGCAGAGTAC	±900	扩增 *Pt- SCL6* 基因 5’端
P06	GGTGTCTCAAAGCCAAGACTAGCCT		5’-end amplification
P07	AAGCTTATGAGGGCCATGCCCCTAGCCTTTG	2118	*Pt- SCL6* 基因 ORF 扩增
P08	TCTAGATTAGCACCTCCAAGCAGTGGCCAAG		*Pt- SCL6* complete ORF amplification
P09	AAGGCTTCAATTCAGGGACCATATTTGGAC	±1500	扩增 *Pt-GRAS* 基因 3’端
P10	GCAGGACTGCAGCTGACTGACTAC		3’-end amplification
P11	GACCAGTGGTATCAACGCAGAGTAC	±600	扩增 *Pt- GRAS* 基因 5’端
P12	TCGGATAACAAAGCCGAGGCATGAGAC		5’-end amplification
P13	AAGCTT ATGTGGGATCTGAATGACTCGC	1908	*Pt-GRAS* 基因 ORF 扩增
P14	TCTAGAGGAGGGTCTAACAAGGGAGTGGAATC		complete ORF *of Pt-GRAS* amplification

注: 下划线为酶切位点，AAGCTT 为 *Hin*d Ⅲ，TCTAGA 为 *Xba* Ⅰ；粗线和双下划线是相互匹配的引物与接头。

Note: Underlined portions in primers are the restriction enzyme sites of *Hin*d Ⅲ and *Xba*, AAGCTT is *Hin*d Ⅲand TCTAGA is *Xba*; the thick underline and double underline indicate matching primers or adaptors