

表2 备选内参引物序列及其实时定量RT-PCR 的扩增效率参数

Table 2 Primer sequence for candidate reference genes and real-time reverse transcription-polymerase chain reaction (PCR) amplification efficiency parameters

基因	GenBank 序列号	引物序列(5'-3')	产物长度(bp)	扩增效率(%)*	相关系数*
Gene	GenBank ACC. No.	Primer sequence (5'-3')	Amplicon length (bp)	E (%)*	R2 *
<i>ractin2</i>	JQ028730.1	F: GATGCTGAGGATATTCAACCCC R: CCATGACACCAGTATGACGAGG	133	106.2	0.994
<i>GAPDH</i>	XM003595990	F: TGGAAATCAATGGGAAGCAGG R: ATAGGTGAATCAGCAGATGGAGC	190	95.0	0.991
<i>UBI</i>	XM003595069	F: CTCATTGCTGCTGCGTCTC R: CCACCCCGAAGTCGCTACAC	257	108.0	0.995
<i>18S</i>	KJ507198.1	F: TACCTGGTTGATCCTGCCAGTAGTC R: CAATGATCCTCCGCAGGTTAC	252	105.2	0.990
<i>MSC27</i>	X63872	F: GTTGAAGTAGACATTGGTGCTAACG R: AGCTGAGTCATCAACACCCTCA	100	93.8	0.997
<i>EF-1α</i>	XM003618727	F: GCACGCTCTTCTTGATTTACT R: GGGCTTGTCTGTGGGTCTCTT	295	98.8	0.990

注: * 数据由CFX-Manager3.1 软件的标准曲线计算模式获得

Note: * All results calculated by CFX-manager3.1 built-in formula