

附表

附表 1 载体构建、实时荧光定量 PCR

Table 1 Primers designed for vector construction, qRT-PCR and sequencing

引物名称	引物序列	用途
Primer name	Primer sequence (5'→3')	Application
<i>VpPDS</i>	F:ATGAGTGACACGGGAGTGTCTG R:CTAACTAATGGTTGCCTCCGCCAGC	基因克隆
<i>VpPAL</i>	F:ATGGCGACGAACGGGCAC R:CTAACAAATTGGTAGAGGAGC	Gene cloning
<i>VpPDS₁</i>	F:aaggttaccgaattctctagaCGTCTGCGGGTAGTATGT R:cgtgagctcggtagccgatccGTAATAGAGGCTTGTGGC	
<i>VpPDS₂</i>	F:aaggttaccgaattctctagaGACAGGCTTATGTTGAGG R:aaggttaccgaattctctagaGACAGGCTTATGTTGAGG	载体构建
<i>VpPDS₃</i>	F:aaggttaccgaattctctagaGACTGATTCCGAGATTA R:cgtgagctcggtagccgatccAAGCCCTCCATAGGTGAT	Vector construction
<i>VpPAL₁</i>	F:aaggttaccgaattctctagaGACAGTATGAGTAAAGGGACG R:cgtgagctcggtagccgatccAATGTAGGATAGCGGGACT	
<i>CYP</i>	F:CTTTAAGCTGAAGCATACAGGTCC R:TCTACAACCTTCCCGAACACGA	
qPCR- <i>VpPDS</i>	F:GAGAGTACAGCCGATTTCGATTT R:CCAGGTCAGCATTTTCATTGTTC	荧光定量 PCR RT-qPCR
qPCR- <i>VpPAL</i>	F:GATCACCAAGCTCCTCAATCA R:CAATGTAGGATAGCGGGACTAAA	