

表 2 三重荧光定量 PCR 的反应混合液组成

Table 2 Composition of reaction mixture for triple Real-time fluorescent PCR

试剂 Reagent	最终浓度($\mu\text{mol/L}$) Final concentration ($\mu\text{mol/L}$)	体积(μL) Volume (μL)
Nuclease-free ddH ₂ O	-	1.6
TransStart Probe qPCR SuperMix(2 \times)	10 \times	10
Passive Reference Dye II(50 \times)	0.20	0.4
Primer <i>adh1</i> -F (10 $\mu\text{mol/L}$)	0.08	0.2
Primer <i>adh1</i> -R (10 $\mu\text{mol/L}$)	0.08	0.2
Probe <i>adh1</i> 10 $\mu\text{mol/L}$	0.08	0.2
Primer <i>p-35S</i> -F (10 $\mu\text{mol/L}$)	0.16	0.4
Primer <i>p-35S</i> -R (10 $\mu\text{mol/L}$)	0.16	0.4
Probe <i>p-35S</i> (10 $\mu\text{mol/L}$)	0.08	0.4
Primer <i>t-NOS</i> -F (10 $\mu\text{mol/L}$)	0.48	1.6
Primer <i>t-NOS</i> R (10 $\mu\text{mol/L}$)	0.48	1.6
Probe <i>t-NOS</i> (10 $\mu\text{mol/L}$)	0.64	2.0
DNA template (ng/L)	5	1