

表 6 AFLP 标记反应体系

Table 6 Reaction system of AFLP markers

酶切连接反应体系(20 μL)		预扩增反应体系(25 μL)		选择性扩增反应体系(25 μl)	
System of enzyme digestion and ligation (20 μL)		Reaction system of pre-amplification (25 μL)		Reaction system of selection amplification (25 μL)	
组分	各成分体积(μl)	组分	各成分体积(μl)	组分	各成分体积(μl)
Component	Volume of component (μl)	Component	Volume of component (μl)	Component	Volume of component (μl)
DNA template	4	DNA template	2	The diluted sample amplification	2
Adapter	1	Pre-ampmix	1	<i>Mse</i> I primer	1
<i>Eco</i> R I / <i>Mse</i> I	2	dNTPs	1	<i>Eco</i> R I primer	1
10×Reaction Buffer	2.5	10×PCR Buffer	2.5	10×PCR Buffer	2.5
10 mmol/L ATP	2.5	<i>Taq</i> enzyme	0.5	dNTP	0.5
T <sub>4</sub> Ligase	1	ddH <sub>2</sub> O	18	<i>Taq</i> enzyme	0.5
ddH <sub>2</sub> O	7			ddH <sub>2</sub> O	17.5