

表 1 豆科牧草常用标记

Table 1 Common marker genes of legume grass

物种 Species	品种(品系) Cultivar(Line)	外植体 Explant	筛选 Selection		参考文献 References
			标记基因 Marker gene	药品 Agent	
紫云英 <i>Astragalus sinicus</i>	Japan	幼苗 Seedlings	<i>npt II</i>	Kan	Cho et al., 1998
牧草百脉根 <i>Lotus corniculatus</i>	Leo	子叶 Leaves	<i>aphI V</i>	Hyg	Webb et al., 1996
百脉根 <i>L. japonicus</i>	Gifu	下胚轴 Hypocotyls	<i>npt II, hpt</i>	Kan, Hyg	Handberg and Stougaard, 1992
		幼苗 Seedlings	<i>npt II</i>	Kan	Stiller et al., 1997
		下胚轴 Hypocotyls	<i>bar</i>	PPT	Lohar et al., 2001
蒺藜苜蓿 <i>Medicago truncatula</i>	R108-1	子叶 Leaves	<i>npt II, hph</i>	Kan, Hyg	Hoffmann et al., 1997
	Jemalong J5, R108-1(C3)	花器官 Floral organs	<i>npt II</i>	Kan	Kamat éet al., 2000
	R108-1(C3)	子叶 Leaves	<i>bar, npt II</i>	PPT, Kan	Scholte et al., 2002
	Jemalong	子叶节 Cotyledons	<i>bar</i>	PPT	Trieu and Harrison, 1996
	Jemalong	花, 幼苗 Flowers, seedlings	<i>bar</i>	PPT	Trieu et al., 2000
红三叶 <i>Trifolium pratense</i>	NEWRC	叶柄 Petiole pieces	<i>npt II</i>	Kan	Quesenberry et al., 1996