

表 8 *LHY* 在豆科 3 个物种中的直系同源候选基因

Table 8 The orthologous candidate genes of *LHY* in three species of Legume

物种 Species	基因名 Gene name	基因号 ID No of gene	是否全长 If the gene was Full-Length	相似性 Similarity	EST 证据 Evidence of EST
蒺藜苜蓿 <i>Medicago truncatula</i>	<i>MtLIP1</i>	AC202485_16	Yes	57.3%	E
百脉根 <i>Lotus japonicas</i>	<i>LjLIP1</i>	LjSGA_114170	No		E
大豆 <i>Glycine max</i>	<i>GmLIP1a</i>	Glyma05g31790	Yes	58.4%	F
	<i>GmLIP1b</i>	Glyma08g15040	Yes	75.5%	F

注: F 代表整个候选基因有 PUT 序列覆盖, 或者两端有 PUT 序列覆盖并且整个基因 80% 的序列被 PUT 序列覆盖; E 则表示该基因的某个部分或者几个部分有符合要求的 PUT 序列覆盖, 但是还没有达到 F 的标准

Note: F: the whole candidate gene was covered by PUT sequence, or both ends were covered by PUT sequence and 80% of the whole gene sequences were covered by PUT sequence; E: a certain part or several parts of the gene were covered by suitable PUT sequence, but had not reached the standard of F