

表 5 *LHY* 在豆科 3 个物种中的直系同源候选基因

Table 5 The ortholog candidate genes of *LHY* in three species of legume

物种	基因名	基因号	是否全长	相似性	EST 证据
Species	Gene name	ID No. of gene	If Full- Length is or not	Similarity	Evidence of EST
百脉根	<i>LjFIO1</i>	LjSGA_069227_1	No		N
<i>Lotus japonicas</i>					
大豆	<i>GmFIO1a</i>	Glyma05g26370	Yes	52.0%	E
<i>Glycine max</i>	<i>GmFIO1b</i>	Glyma08g09280	Yes	55.7%	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; N 表示该基因找不到符合要求的配比 PUT 序列; 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 the 80% of whole gene was covered by PUT sequence; N: the gene could not find a line with the suitable PUT sequence; E: one part or several parts of the gene were covered by the suitable PUT sequence, but had not reached the standard of F