

表 9 *SFR6* 在豆科 3 个物种中的直系同源候选基因

Table 9 The orthologous candidate genes of *SFR6* 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>MtSFR6</i> | AC129091_46 | Yes | 31.7% | N |
| 百脉根 <i>Lotus japonicas</i> | <i>LjSFR6</i> | LjSGA_053855_1 | No | | N |
| 大豆 <i>Glycine max</i> | <i>GmSFR6a</i> | Glyma13g31480 | Yes | 68.4% | E |
| | <i>GmSFR6b</i> | Glyma15g07830 | Yes | 28.4% | E |
| | <i>GmSFR6c</i> | Glyma13g24970 | Yes | 65.3% | E |

注: 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: 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