

| No. | Gene name | Homologous gene | Category           | Identify (%) |
|-----|-----------|-----------------|--------------------|--------------|
| 1   | SsMADS1   | SsMADS49        | MIKCc              | 74.27        |
| 2   | SsMADS4   | SsMADS5         | M $\alpha$         | 96.26        |
| 3   | SsMADS11  | SsMADS47        | MIKCc              | 66.51        |
| 4   | SsMADS13  | SsMADS51        | MIKCc              | 86.49        |
| 5   | SsMADS14  | SsMADS50        | MIKCc              | 91.29        |
| 6   | SsMADS15  | SsMADS16        | MIKCc              | 81.82        |
| 7   | SsMADS17  | SsMADS43        | MIKCc              | 88.99        |
| 8   | SsMADS20  | SsMADS25        | MIKCc              | 79.83        |
| 9   | SsMADS27  | SsMADS38        | M $\alpha$         | 65.49        |
| 10  | SsMADS31  | SsMADS40        | MIKC*(M $\delta$ ) | 86.51        |
| 11  | SsMADS32  | SsMADS53        | MIKCc              | 67.90        |
| 12  | SsMADS56  | SsMADS58        | MIKCc              | 80.20        |