**Data S6: The misannotated WRKY proteins predicted in eggplant genome**

|  |  |
| --- | --- |
| Gene ID | Misannotated type |

|  |  |
| --- | --- |
| Sme2.5\_00009.1\_g00044.1 | No typical WRKY domain |
| Sme2.5\_00013.1\_g00034.1 | No typical WRKY domain |
| Sme2.5\_00378.1\_g00006.1 | Incomplete WRKY domain |
| Sme2.5\_00708.1\_g00006.1 | No typical WRKY domain |
| Sme2.5\_01077.1\_g00011.1 | No typical WRKY domain |
| Sme2.5\_01363.1\_g00005.1 | Incomplete WRKY domain |
| Sme2.5\_01363.1\_g00007.1 | No typical WRKY domain |
| Sme2.5\_01461.1\_g00006.1 | Incomplete WRKY domain |
| Sme2.5\_02156.1\_g00007.1 | No typical WRKY domain |
| Sme2.5\_02226.1\_g00005.1 | No typical WRKY domain |
| Sme2.5\_03023.1\_g00004.1 | No typical WRKY domain |
| Sme2.5\_03997.1\_g00008.1 | No typical WRKY domain |
| Sme2.5\_06423.1\_g00002.1 | Incomplete WRKY domain |
| Sme2.5\_06927.1\_g00005.1 | No typical WRKY domain |
| Sme2.5\_09317.1\_g00001.1 | No typical WRKY domain |
| Sme2.5\_11716.1\_g00001.1 | No typical WRKY domain |
| Sme2.5\_14251.1\_g00001.1 | No typical WRKY domain |
| Sme2.5\_14251.1\_g00003.1 | No typical WRKY domain |
| Sme2.5\_15262.1\_g00001.1 | No typical WRKY domain |