

**Supplementary Table S2 The gene ID of SmJAZ genes in egplant genome database**

Gene Name	Gene ID
<i>SmJAZ1</i>	SMEL4.1_12g001970.1
<i>SmJAZ2</i>	SMEL4.1_07g012760.1
<i>SmJAZ3</i>	SMEL4.1_01g037150.1
<i>SmJAZ4</i>	SMEL4.1_03g029800.1
<i>SmJAZ5</i>	SMEL4.1_03g033500.1
<i>SmJAZ6</i>	SMEL4.1_01g035140.1
<i>SmJAZ7.1</i>	SMEL4.1_08g007810.1
<i>SmJAZ7.2</i>	SMEL4.1_08g007850.1
<i>SmJAZ8</i>	SMEL4.1_08g007840.1
<i>SmJAZ9</i>	SMEL4.1_11g000320.1
<i>SmTIFY1</i>	SMEL4.1_12g005780.1
<i>SmTIFY2A</i>	SMEL4.1_01g007640.1
<i>SmTIFY2B</i>	SMEL4.1_04g017280.1
<i>SmTIFY4A</i>	SMEL4.1_09g015460.1
<i>SmTIFY4B</i>	SMEL4.1_06g030200.1
<i>SmTIFY8</i>	SMEL4.1_06g017580.1