

Table 2 Expression level of the T<sub>1</sub> generation transgenic *hsf8* plants derived from Hajiao5489 identified by real-time PCR

Sample	Primer	CT (dRn)	$\Delta$ CT= (CT <sub>target</sub> -CT <sub>thskg</sub> )	$\Delta\Delta$ CT= ( $\Delta$ CT <sub>sample</sub> - $\Delta$ CT <sub>calibrator</sub> )	$2^{-\Delta\Delta$ CT} Relative quantity (dRn)
H <sub>2</sub> O	<i>hsf8</i>	No CT	-	-	-
H <sub>2</sub> O	<i>lectin</i>	No CT	-	-	-
Hajiao5489	<i>hsf8</i>	27.55	-1.24	0	1.000 00
	<i>lectin</i>	28.79	-	-	-
T07 II -002-1	<i>hsf8</i>	28.84	-1.86	-0.62	1.546 77
T07 II -002-1	<i>lectin</i>	30.70	-	-	-
T07 II -002-2	<i>hsf8</i>	34.02	4.37	5.61	0.020 57
T07 II -002-2	<i>lectin</i>	29.65	-	-	-
T07 II -003	<i>hsf8</i>	28.65	-0.61	0.63	0.648 25
T07 II -003	<i>lectin</i>	29.26	-	-	-
T07 II -010-1	<i>hsf8</i>	29.27	0.81	1.84	0.280 86
T07 II -010-1	<i>lectin</i>	28.46	-	-	-
T07 II -010-2	<i>hsf8</i>	29.16	0.68	1.92	0.265 32
T07 II -010-2	<i>lectin</i>	28.48	-	-	-