

Table 1 Expression level of the T₁ generation transgenic *hsf8* plants derived from Hajiao5337 identified by real-time PCR

Samples	Primers	CT (dRn)	CT (dRn)	Δ CT	$\Delta\Delta$ CT	$2^{-\Delta\Delta CT}$
				CT _{target} -CT _{hskg}	Δ CT _{sample} - Δ CT _{calibrator}	Relative quantity (dRn)
H ₂ O	<i>hsf8</i>	No CT	No CT	-	-	-
H ₂ O	<i>lectin</i>	No CT	No CT	-	-	-
Hajiao5337	<i>hsf8</i>	32.06	32.06	1.02	0.00	1.000 00
	<i>lectin</i>	31.04	31.04	-	-	-
T07 I -003-1	<i>hsf8</i>	34.30	34.30	-0.39	-0.02	1.017 10
T07 I -003-1	<i>lectin</i>	34.69	34.69	-	-	-
T07 I -003-2	<i>hsf8</i>	28.40	28.40	0.54	-0.48	1.389 01
T07 I -003-2	<i>lectin</i>	27.86	27.86	-	-	-
T07 I -005-1	<i>hsf8</i>	29.68	29.68	-3.60	-4.62	24.384 56
T07 I -005-1	<i>lectin</i>	33.28	33.28	-	-	-
T07 I -005-2	<i>hsf8</i>	27.04	27.04	-0.44	-1.46	2.743 13
T07 I -005-2	<i>lectin</i>	27.48	27.48	-	-	-
T07 I -006-1	<i>hsf8</i>	30.43	30.43	0.78	-0.24	1.179 66
T07 I -006-1	<i>lectin</i>	29.65	29.65	-	-	-
T07 I -006-2	<i>hsf8</i>	26.35	26.35	-1.86	-2.88	7.298 77
T07 I -006-2	<i>lectin</i>	28.21	28.21	-	-	-
T07 I -006-3	<i>hsf8</i>	36.16	36.16	4.18	4.55	0.042 50
T07 I -006-3	<i>lectin</i>	31.98	31.98	-	-	-
T07 I -007-1	<i>hsf8</i>	29.69	29.69	-0.64	-1.66	3.146 02
T07 I -007-1	<i>lectin</i>	30.33	30.33	-	-	-
T07 I -007-2	<i>hsf8</i>	25.50	25.50	-3.06	-4.08	16.861 91
T07 I -007-2	<i>lectin</i>	28.56	28.56	-	-	-
T07 I -007-3	<i>hsf8</i>	30.26	30.26	0.95	1.32	0.400 69
T07 I -007-3	<i>lectin</i>	29.31	29.31	-	-	-
T07 I -010-1	<i>hsf8</i>	32.58	32.58	2.22	2.59	0.165 97
T07 I -010-1	<i>lectin</i>	30.36	30.36	-	-	-
T07 I -010-2	<i>hsf8</i>	32.91	32.91	-2.63	-2.26	4.793 46
T07 I -010-2	<i>lectin</i>	35.54	35.54	-	-	-
T07 I -010-3	<i>hsf8</i>	27.43	27.43	-1.72	-2.74	6.670 27
T07 I -010-3	<i>lectin</i>	29.15	29.15	-	-	-
T07 I -014	<i>hsf8</i>	25.97	25.97	-4.12	-5.14	35.217 15
T07 I -014	<i>lectin</i>	30.09	30.09	-	-	-
T07 I -015-1	<i>hsf8</i>	27.93	27.93	-1.57	-2.59	5.996 08
T07 I -015-1	<i>lectin</i>	29.50	29.50	-	-	-
T07 I -015-2	<i>hsf8</i>	28.04	28.04	-2.93	-3.95	15.308 50
T07 I -015-2	<i>lectin</i>	30.97	30.97	-	-	-
T07 I -015-3	<i>hsf8</i>	26.78	26.78	-3.42	-4.44	21.587 62
T07 I -015-3	<i>lectin</i>	30.20	30.20	-	-	-