

**Table S2** Quality assessment of total RNA of *Gelsemium elegans*

<b>Tissue sample</b>	<b>No.</b>	<b>Concentration (ng·<math>\mu</math>L<sup>-1</sup>)</b>	<b>A260/280</b>	<b>Low temperature treatment sample</b>	<b>No.</b>	<b>Concentration (ng·<math>\mu</math>L<sup>-1</sup>)</b>	<b>A260/280</b>
Leaf	L1	113.254	2.138	0 h	0 h-1	385.033	2.085
	L2	150.979	1.932		0 h-2	521.737	2.070
	L3	191.753	2.188		0 h-3	301.509	2.098
Stem	S1	157.912	2.184	12 h	12 h-1	491.558	2.098
	S2	161.949	2.141		12 h-2	430.424	2.112
	S3	264.723	2.197		12 h-3	431.123	2.104
Root	R1	220.571	2.038	24 h	24 h-1	450.082	2.023
	R2	114.852	2.015		24 h-2	352.08	2.011
	R3	152.156	2.119		24 h-3	346.656	1.964
<b>MeJA treatment sample</b>	<b>No.</b>	<b>Concentration (ng·<math>\mu</math>L<sup>-1</sup>)</b>	<b>A260/280</b>	<b>SA treatment sample</b>	<b>No.</b>	<b>Concentration (ng·<math>\mu</math>L<sup>-1</sup>)</b>	<b>A260/280</b>
0 h	0 h-1	551.203	2.089	0 h	0 h-1	535.372	2.101
	0 h-2	237.551	2.105		0 h-2	505.197	2.038
	0 h-3	406.855	2.088		0 h-3	643.911	1.994
6 h	6 h-1	248.088	2.095	6 h	6 h-1	576.458	2.096
	6 h-2	421.633	2.103		6 h-2	493.445	2.067
	6 h-3	467.842	2.099		6 h-3	744.054	2.080
12 h	12 h-1	479.343	2.058	12 h	12 h-1	550.328	2.065
	12 h-2	599.694	2.101		12 h-2	637.146	2.058
	12 h-3	459.886	2.045		12 h-3	416.166	2.073
24 h	24 h-1	672.994	1.956	24 h	24 h-1	401.347	2.081
	24 h-2	429.026	2.108		24 h-2	823.005	1.901
	24 h-3	787.028	2.059		24 h-3	730.553	2.073