

Table 1 The effects of *AtCBF1* on the phenotype of transgenic banana plants

Banana plants	Non-transgenic (CK)	T1	T4
Plants height(cm)	23.7 \pm 3.4	10.1 \pm 0.4*	11.3 \pm 1.3*
Number of leaf	7.5 \pm 0.6	8.7 \pm 0.8*	8.1 \pm 0.7*
Thickness of leaf(μ m)	163.2 \pm 12.5	222.7 \pm 13.1*	223.7 \pm 14.0*
The distance between leaves(cm)	6.6 \pm 0.4	4.2 \pm 0.3*	4.3 \pm 0.3*
Leaf chlorophyll content(mg/g FW)	1.1 \pm 0.1	1.6 \pm 0.1*	1.8 \pm 0.3*

Note: The leaf chlorophyll content was measured for three independent replicates. The other parameters were performed at least for fifteen independent replicates of separate seedlings. The values were calculated as the means \pm SD and the analysis of variance between transgenic lines and non-transgenic plants were evaluated using One-way ANOVA process of SPSS 19.0 with significant difference at $P < 0.05$. * denotes the results are statistically significant between transgenic lines and non-transgenic plants