

Additional files

Figure S1. $[Ca^{2+}]_{\text{cyt}}$ analysis using Ca^{2+} sensor protein aequorin in wild-type, *cngc6*, *noa1*, *cngc6/35S::NOA1-1*, and *cngc6/35S::NIA2-1* seedlings.

Relative $[Ca^{2+}]_{\text{cyt}}$ in 10-day-old seedlings of transgenic Arabidopsis expressing aequorin incubated at 22°C (no HS) and 37°C (HS). The experiment was repeated three times with similar results.

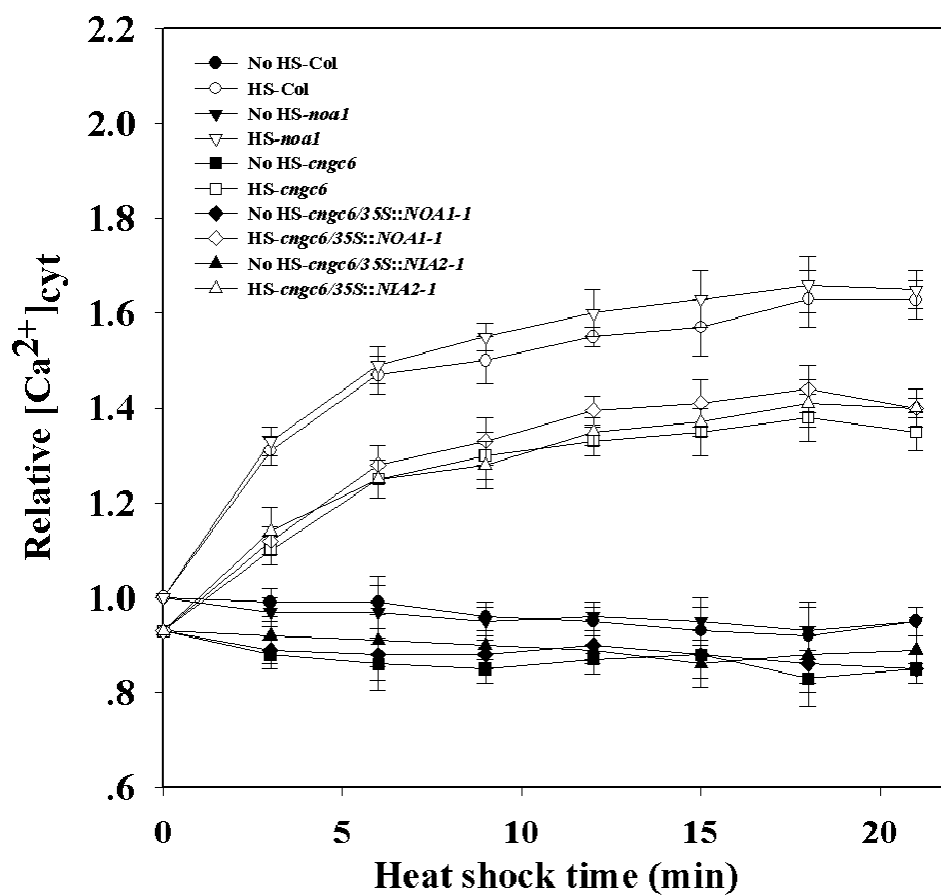


Table S1. Primers used for real-time quantitative RT-PCR

Primer name	Sequence (5'-3')
NOA1RT-F	ATAACATAACAACAAACAACAG
NOA1RT-R	GCTCTCACCCTTGGGACTAC
NIA2RT-F	GCAAGCCACACAAGGGAGAG
NIA2RT-R	CGCCATCCATCCACCAGAT
CNGC6RT-F	CCGCGGAGAGCTTGTTATAG
CNGC6RT-R	CCGGCAGTTCTCTTCAGTTC
Actin2RT-F	GGTAACATTGTGCTCAGTGGTGG
Actin2RT-R	AACGACCTTAATCTTCATGCTGC