

Article

AtPPRT1, an E3 Ubiquitin Ligase, Enhances the Thermotolerance in *Arabidopsis*

Yu Liu, Shuya Xiao, Haoran Sun, Linsen Pei, Yingying Liu, Lu Peng, Xuemeng Gao, Yu Liu, Jianmei Wang *

Supplementary Materials:

Table S1. Primers used in this study.

<i>ACTIN2</i> -F	ACATCCCACCTACTGGTCTGAAG
<i>ACTIN2</i> -R	GCATCTTGGTATTGCTGGTACTCT
qRT- <i>AtPPRT1</i> -F	CATCCTTTTCATGCGCTTAGAG
qRT- <i>AtPPRT1</i> -R	AATTCACGAGCTGATGATGTTG
qRT- <i>GUS</i> -F	ATACCGAAAGGTTGGGCAGG
qRT- <i>GUS</i> -R	TCTTGCCGTTTTTCGTCGGTA
qRT- <i>AtZAT12</i> -F	GAGTCACAAGAAGCCTAACACGA
qRT- <i>AtZAT12</i> -R	AAGCCACTCTCTTCCCACTGCTA
qRT- <i>AtHSP21</i> -F	ATGGCTTCTACACTCTCATTGCTGCATCGGCTC
qRT- <i>AtHSP21</i> -R	AGAGACGTCCATGGTTAAGCGTTGTTGAGGTC
qRT- <i>AtHSPA7a</i> -F	AACACTGACCACATCGTATCTT
qRT- <i>AtHSPA7a</i> -R	GAGAATCGTGGAGAAAGAATGC

Table S2. The accession numbers of genes used in this study.

Gene Name	Accession Number
<i>AtPPRT1</i>	AT1G68820
<i>AtZAT12</i>	AT5G59820
<i>AtHSP21</i>	AT4G27670
<i>AtHSPA7a</i>	AT3G51910