

Supplementary Materials

# Overexpression of the *Brassica rapa* bZIP Transcription Factor, *BrbZIP-S*, Increases the Stress Tolerance in *Nicotiana benthamiana*

**Table S1.** Primer sequences for cloning and qPCR analysis.

	Name	Sequences
Full-length cloning	BrbZIP-S-F	CACCATGGACTCGTCGTCGTC
	BrbZIP-S-R	ATACAGTAACGCATCAGAAGA
qPCR analysis	NbP5CS1-F	ATCTTGATGGCAAGGCTTGTGCTG
	NbP5CS1-R	AAGCTGAGCTGAGGTTACGTCCAA
	NbP5CS2-F	CCTGTTCTTGGTCATGCTGATGGT
	NbP5CS2-R	GCATTGCAGGCTGCTGGATAATCA
	NbP5CR-F	TGGAGAAGGCTGGATTTCTGTGGTA
	NbP5CR-R	TTCCGGCTGGTCCACCACTTA
	NbProDH1-F	AGCTATGTGCGTAGCCTCTT
	NbProDH1-R	AGGTGCTACAACAGATGGAGAAAG
	NbProDH2-F	GGTCTATTATATTGTAGCACCTTTGT
	NbProDH2-R	CATTTCGGCTCCACTTTGGGTA
	NbP5CDH-F	TCCAAGTGCCCGAAACATGGTCTA
	NbP5CDH-R	GAAACCTCAGGCAAGCCAAGCATA
	NbV-inv 1-F	GCCACCCACCATTTCCATT
	NbV-inv 1-R	GGAGAGAAGAATGCCGGAGA
	NbV-inv 2-F	TGAAGTGGACAAAGCAGCAC
	NbV-inv 2-R	CTCGGCCATCAGTTCCTTTG
	NbEF1-F	CACGCATTGCTTGCTTTCA
	NbEF1-R	TCCATCTTGTTACAGCAGCAAATC