

Figure S1. Alignment of ZmDREB2.1/2A, ZmDREB2.9 and AtDREB2A isoforms (indicated according to the Table 1).

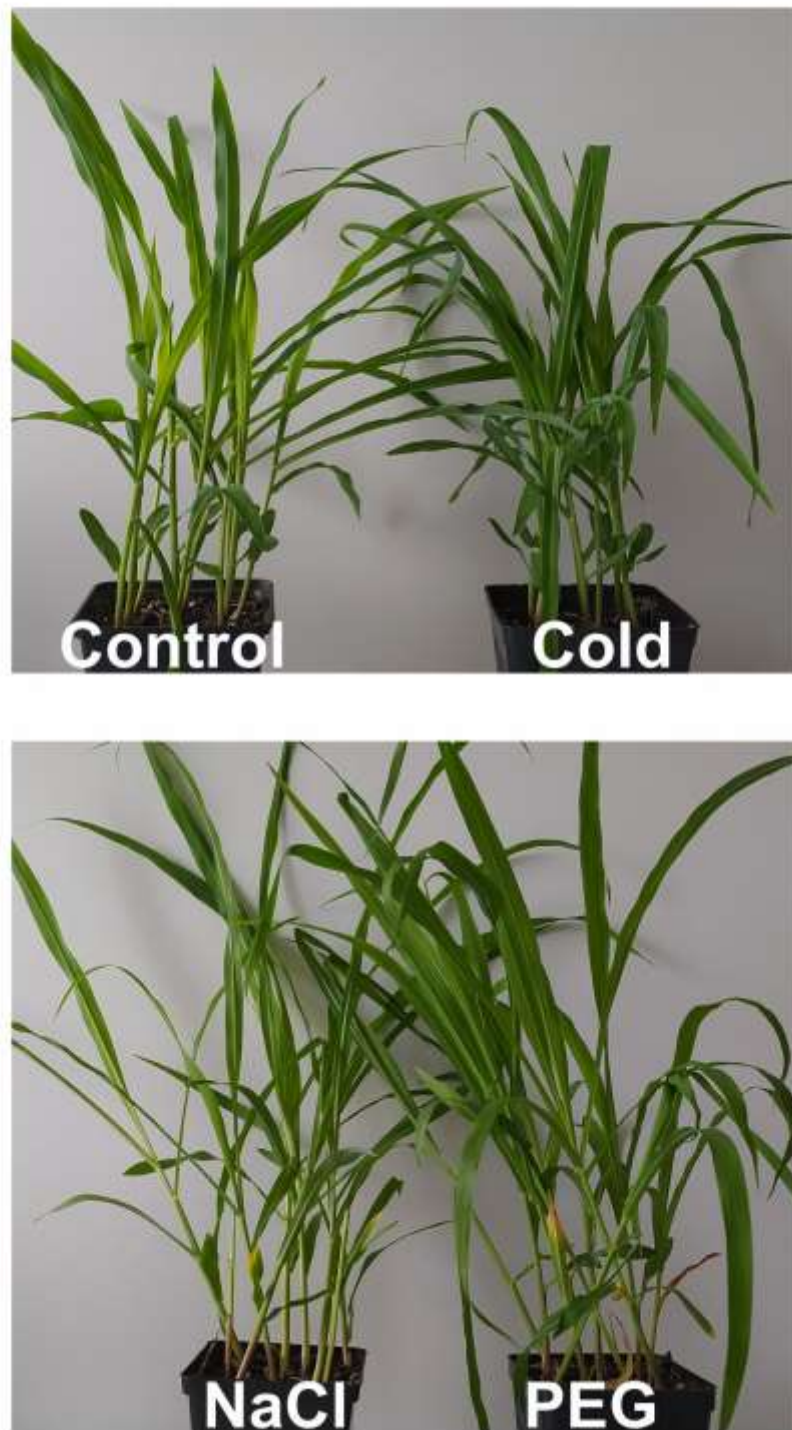


Figure S2. Photographs of maize seedlings 24 h after stresses (cold, salinity [NaCl], or drought [PEG]) compared to the untreated control. Seedlings after treatment with ABA are not shown, since outwardly, they did not differ from the control.

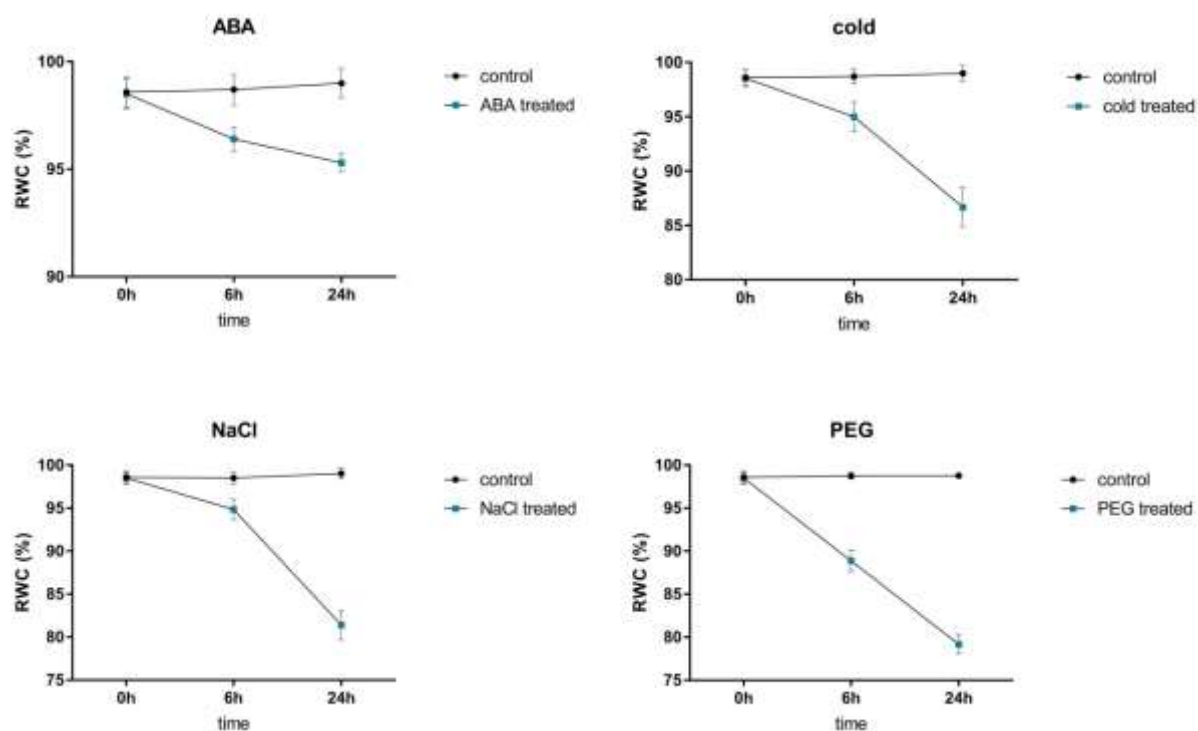


Figure S3. Relative water content in the leaf of corn seedlings 6 and 24 hours after stresses (ABA treatment, cold, salinity [NaCl], drought [PEG]) compared to the untreated control.

Table S1. List of primers for *ZmDREB2.1/2A–2.9* gene expression analysis.

Genes	Primer sequences (5'→3')
<i>ZmDREB2.1/2A</i> (X2; X3)	GTTCCATCAGAACAGTAGCAGG CAGATTAGAGGCCAGCAGTCG
<i>ZmDREB2.1/2A</i> (X1; iso1)	GTTCCATCAGAACAGTAGGAG CAGATTAGAGGCCAGCAGTCG
<i>ZmDREB2.2</i>	GGACGACGACCCTCATGAC GCCATCGAACCCCTCATGC
<i>ZmDREB2.3</i>	AAGAAGGGCTCCGGCTCGT TACAGGAGCCGCAGGTAGG
<i>ZmDREB2.4</i>	CCTGGACCTGGACCTGGA GAACTCCCTGAGGTCGAGC
<i>ZmDREB2.5</i>	CCCCAGATCGACCTCAGC AGCTGGCTTTAGCAGTAGTCC
<i>ZmDREB2.6</i>	CAGGGAGTTCTTGCAACAGATC GCCGCTGACGAAGCAAGACA
<i>ZmDREB2.7</i>	GATGTTCCAGACACCTGCACT CCATCGCGGTGGTAGTGTC
<i>ZmDREB2.8</i>	GTGATGATGGCTGCCGTCC TCCTGATGCAGAGGAGCCG
<i>ZmDREB2.9-S</i> (X1)	GACGATGAATTGCCCTGTTGG CTCTTTCCACCACCTGATCG
<i>ZmDREB2.9-L</i> (iso1)	ATGGAGGAGCTGGGAGACG CTCTTTCCACCACCTGATCG