Title: Drought and exogenous abscisic acid alter hydrogen peroxide accumulation and differentially regulate the expression of two maize RD22-like genes

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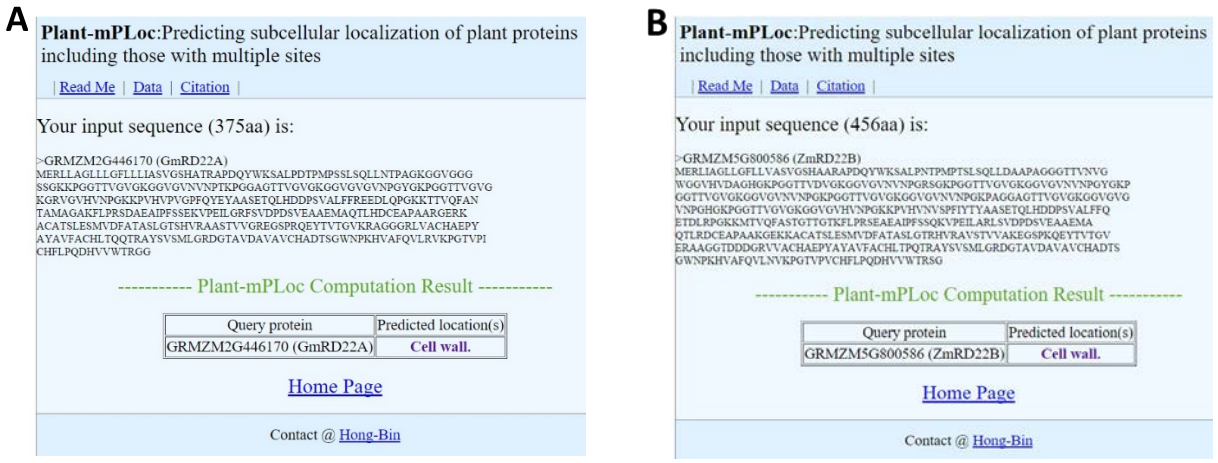

Figure S1: Prediction of the subcellular localization of maize RD22 proteins. (a) Subcellular localization of ZmRD22A based on Plant-mPLoc prediction. **(b)** Subcellular localization of ZmRD22B based on Plant-mPLoc prediction.

Supplementary Table S1: Primer sequences used in semi-quantitative and quantitative PCR analysis.

Gene name	Forward primer	Reverese primer
ZmRD22A	5'-GCG GGC GGG CGG CGG GCG CCT G-3'	5'-TCA GCCGCC GCG GGT CCAGAC GAC G-3'
ZmRD22B	5'- CGA CGA CGA CGG CCG GGT CGT G -3'	5'- TCA GCC GCT GCG GGT CCA GAC GAC GTG -3'
Zm18s rRNA	5'-CCA TCC CTC CGT AGT TAG CTT CT -3'	5'-CCT GTC GGC CAA GGC TAT ATA C-3'
Zm β-tubulin	5'- AGC CCG ATG GCA CCA TGC CCA GTG ATA CCT -3'	5'- AAC ACC AAG AAT CCC TGC AGC CCA GTG C -3'
Zm Actin	5'- GTG ACA ATG GCA CTG GAA TG -3'	5'- GAC CTG ACC ATC AGG CAT CT -3'