Supplementary information

Genome-wide identification and functional prediction of cold and/or drought-responsive lncRNAs in cassava

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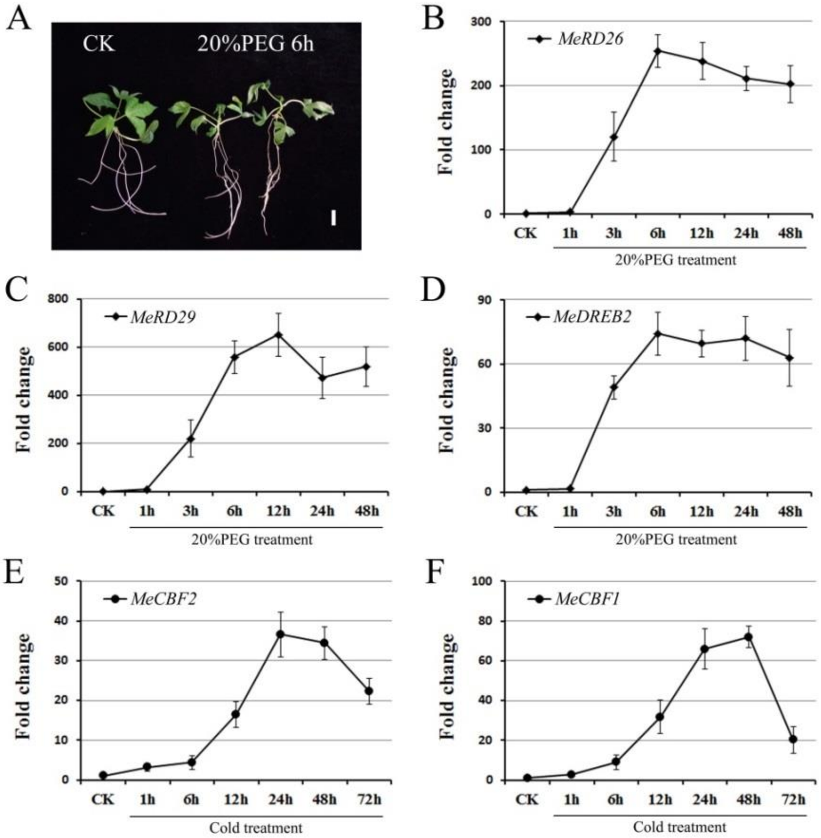
Supplemental Figure S1. Physiological investigation and expression analysis of stress-responsive genes in cassava. (A) Phenotypic changes of cassava in response to PEG-induced drought stress. Bar=1 cm. (B-D) qRT-PCR analysis of the transcript levels of *MeRD26* (B), *MeRD29*(C) and *MeDREB2* (D) under 20%PEG treatment, respectively. (E, F) Relative expression levels of *MeCBF1* (E), and *MeCBF2* (E) response to cold stress, respectively. The values shown are the means ± standard deviation of three replicates. *MeACTIN* was used as the reference gene.



Supplemental Figure S2. GO analysis of the cold- or drought-responsive lncRNA targets.

The color of the rectangle represents q value.