

Fig. S1. Cis-acting elements in the promoter regions (1500 bp upstream of the start codon) of the *HvSnRK* genes.

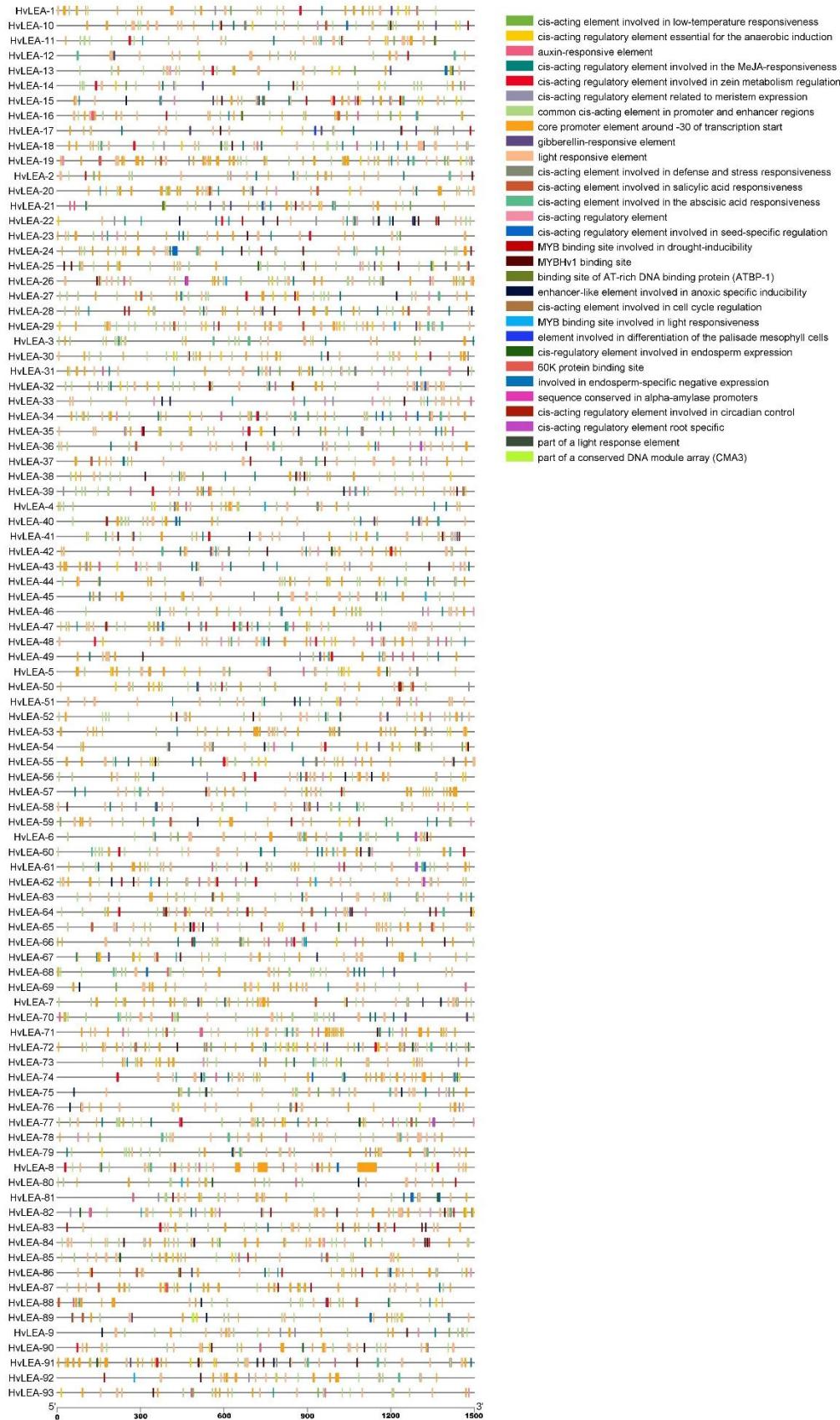


Fig. S2. Cis-acting elements in the promoter regions (1500 bp upstream of the start codon) of the *HvLEA* genes.

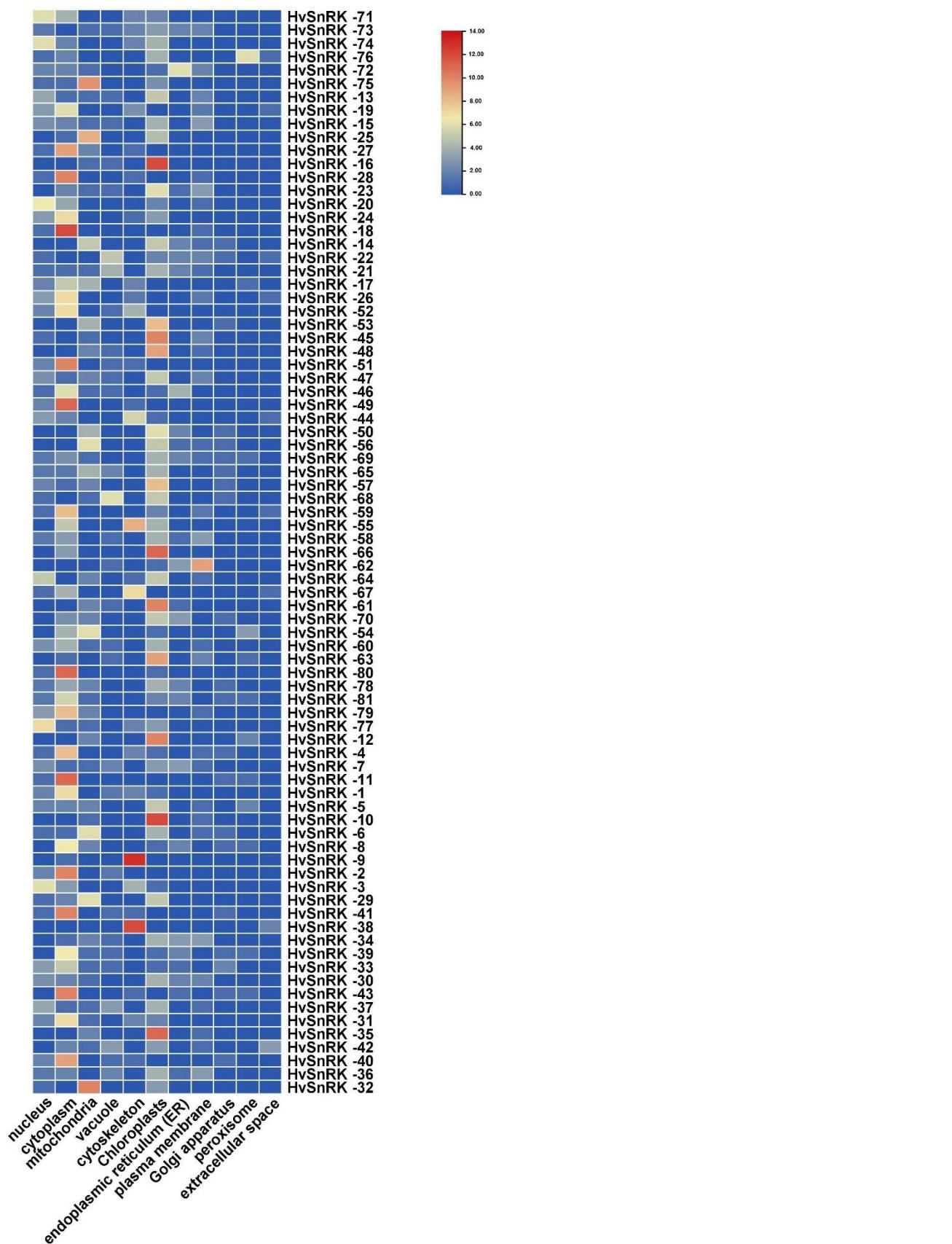


Fig. S3. Heatmap showing HvSnRK proteins localization prediction in deferent organelle.

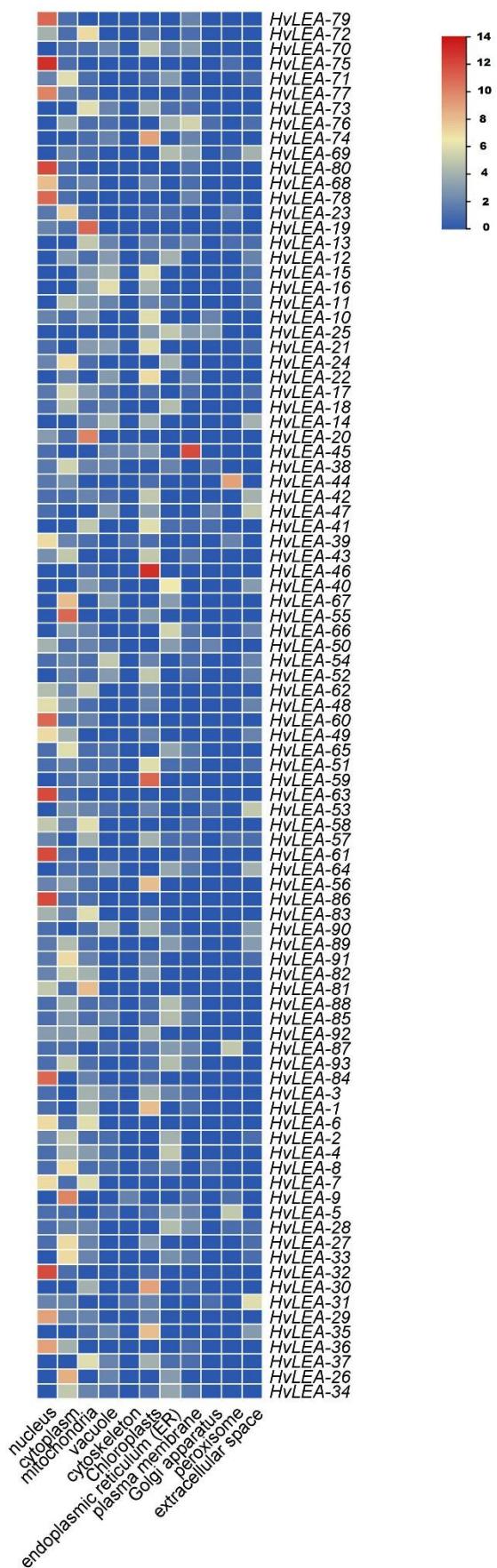


Fig. S4. Heatmap showing HvLEA proteins localization prediction in deferent organelle.