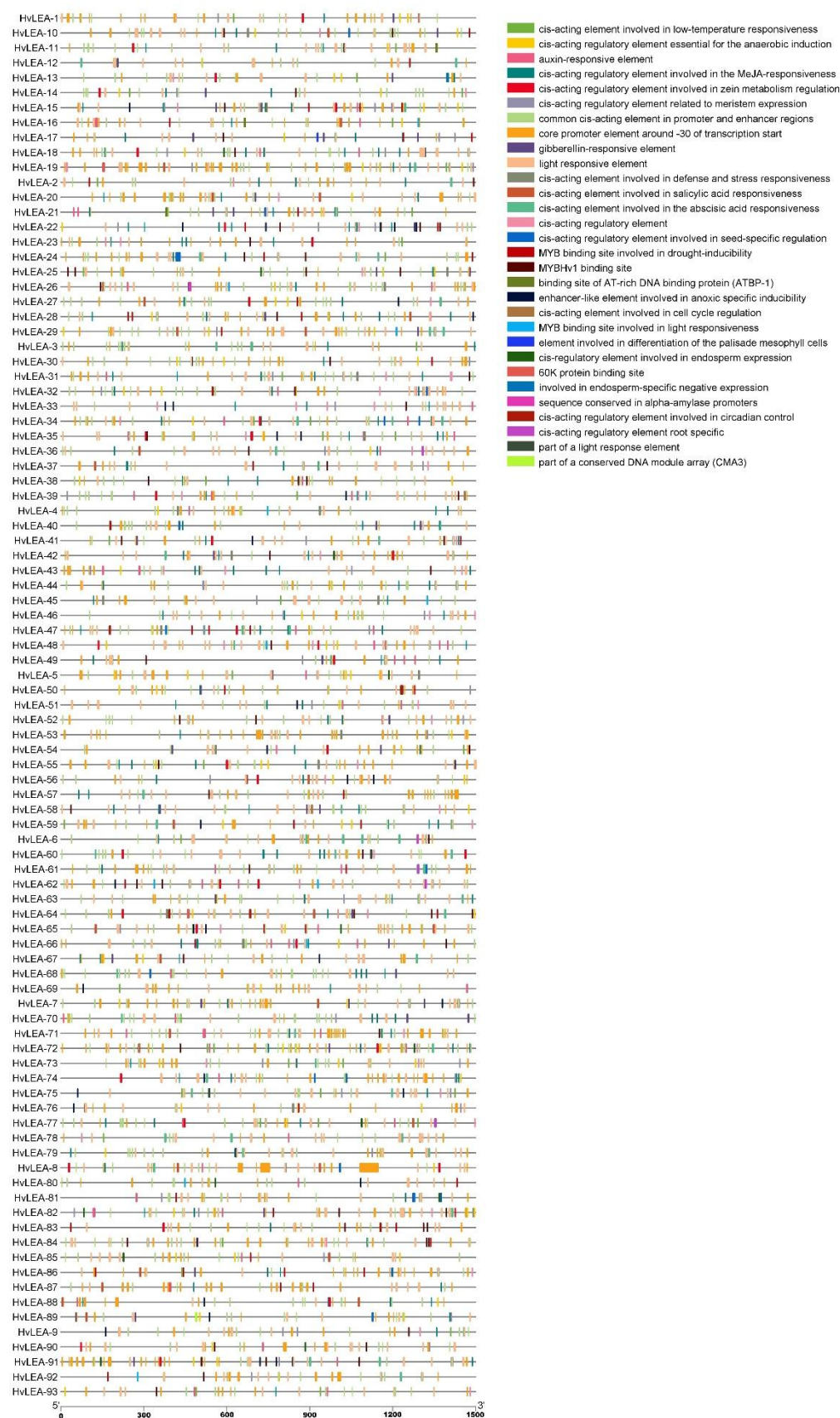
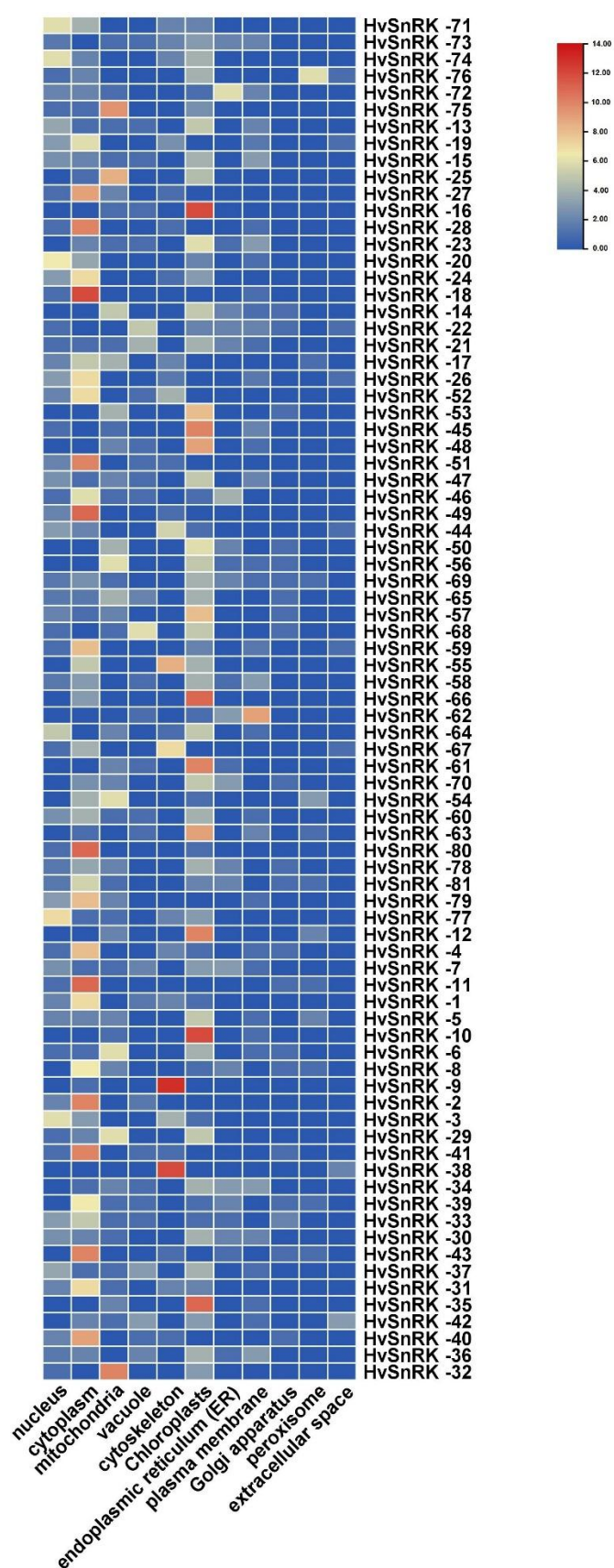


**Fig. S1.** Cis-acting elements in the promoter regions (1500 bp upstream of the start codon) of the *HvSnRK* genes.

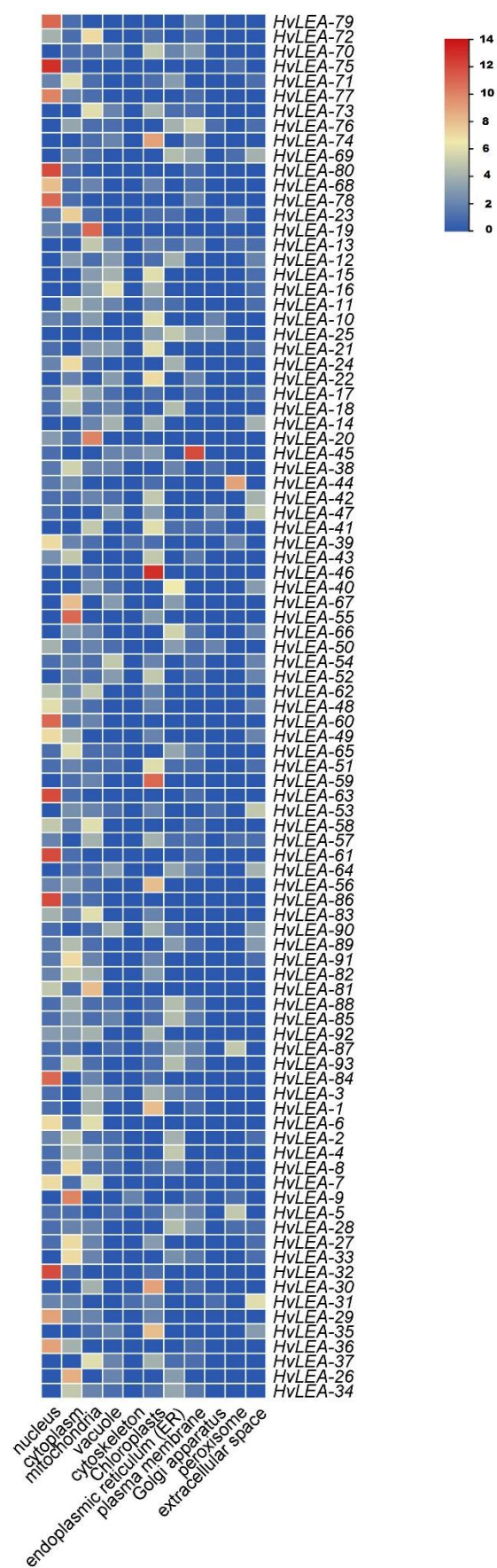


**Fig. S2.** Cis-acting elements in the promoter regions (1500 bp upstream of the start codon) of the *HvLEA* genes.





**Fig. S3.** Heatmap showing HvSnRK proteins localization prediction in different organelle.



**Fig. S4.** Heatmap showing HvLEA proteins localization prediction in different organelle.