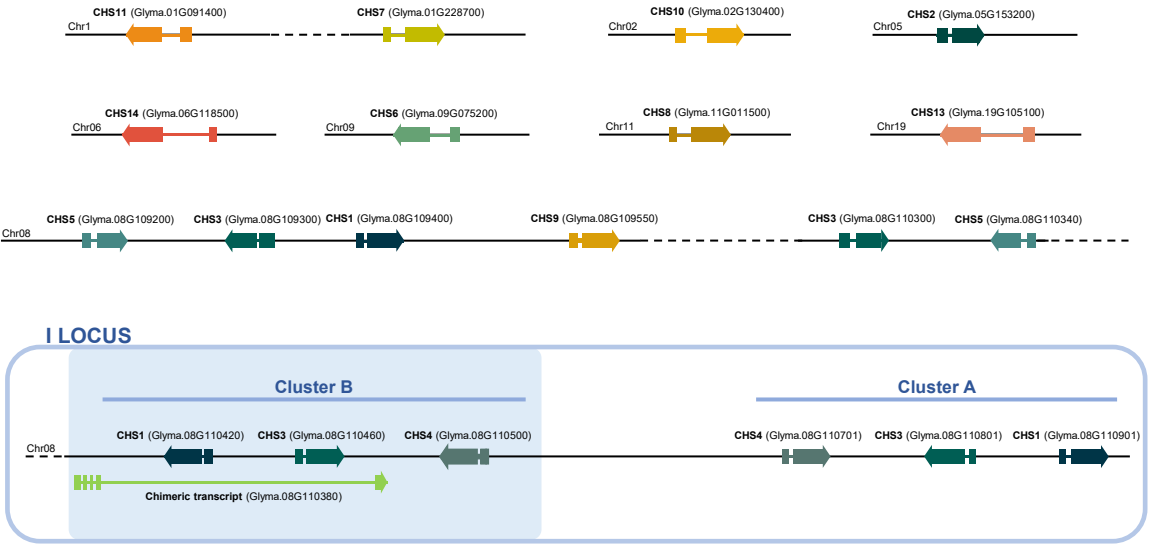




Supplementary Figure 5 | Structure of CHS genes in the *Glycine max* genome. The structures of all CHS genes are shown with their corresponding locus IDs. The blue box below illustrates the structure of the *I* locus, including cluster B and A on chromosome 8. The chimeric transcript is present in soybeans with the i^i , i^k , and I alleles, but absent in those with the i allele. Each CHS gene structure is depicted with transcription direction (arrow), exons (thick boxes), and introns (thin boxes). The dotted line represents a condensed depiction of a long genomic distance.