Supplementary Figures

Pan-Genome Analysis of the Fructokinase Gene Family Reveals a Light-Regulated SiPhyC–SiFRK4 Module Controlling Carbon Partitioning in Foxtail Millet

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Figure S1. Motif distributions and gene structures of *SiFRK1* in 109 pangenome accessions.



Figure S2. Motif distributions and gene structures of *SiFRK2* in 110 pangenome accessions.

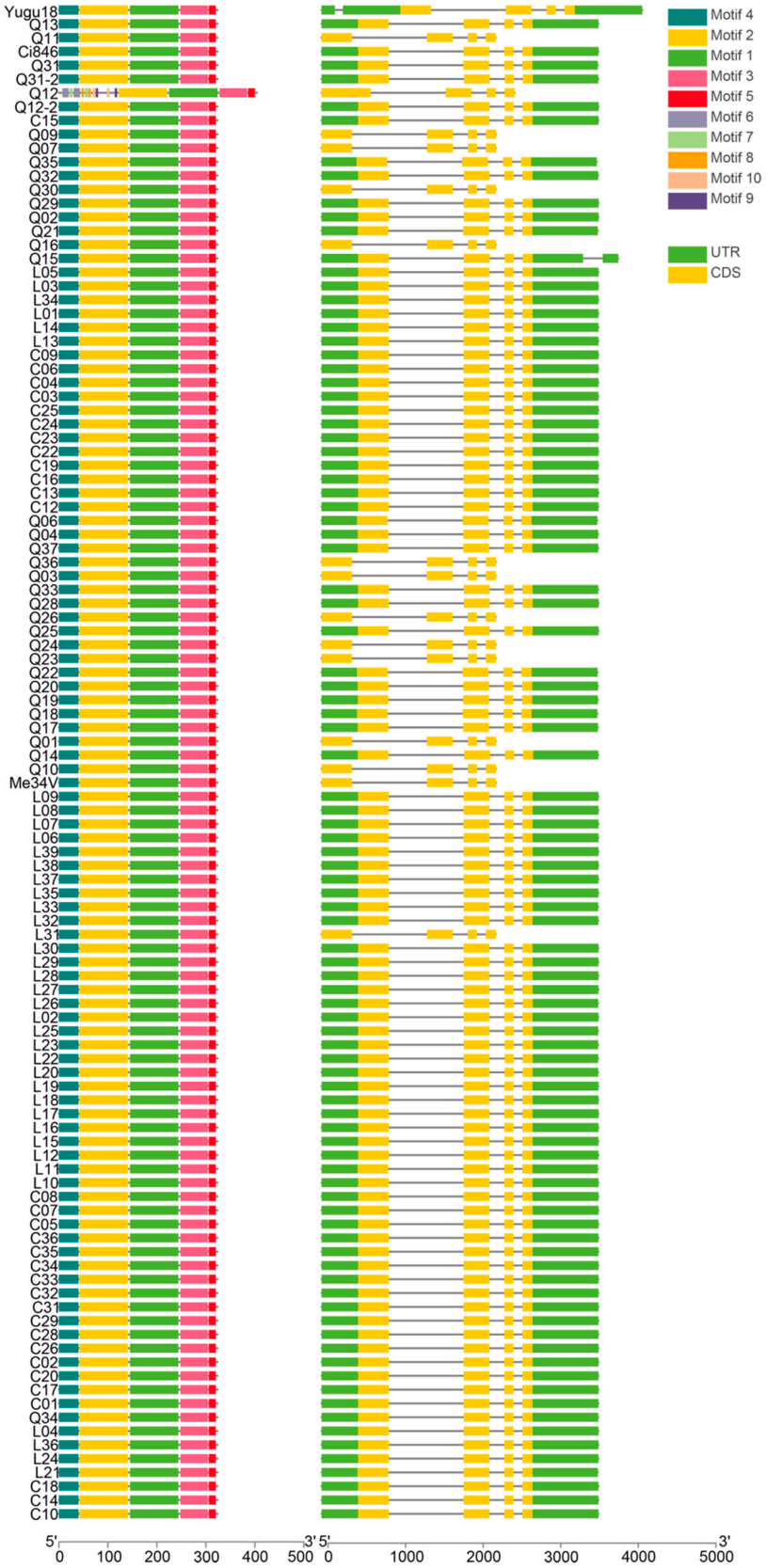


Figure S3. Motif distributions and gene structures of *SiFRK3* in 108 pangenome accessions.



Figure S4. Motif distributions and gene structures of *SiFRK4* across 109 pangenome accessions.

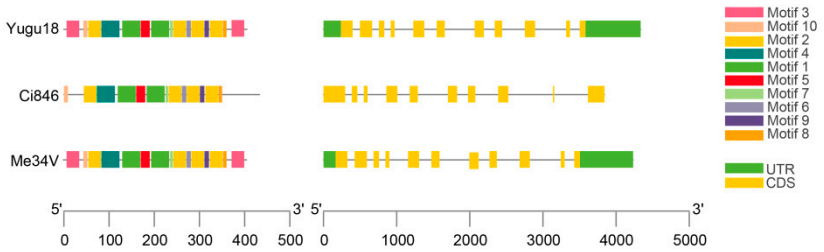


Figure S5. Motif distributions and gene structures of *SiFRK5* in 3 pangenome accessions.

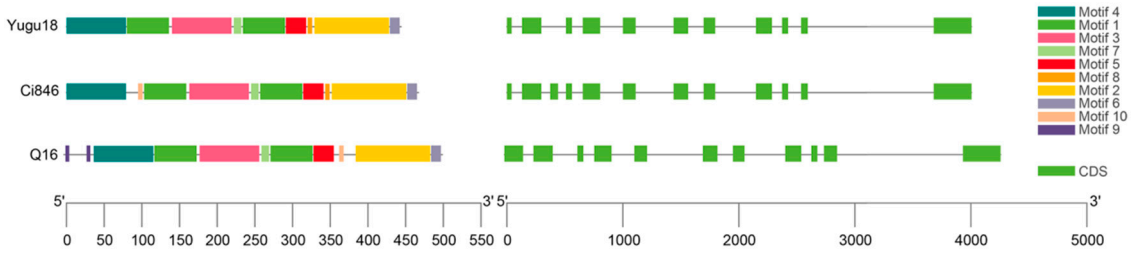


Figure S6. Motif distributions and gene structures of *SiFRK6* in 3 pangenome accessions.

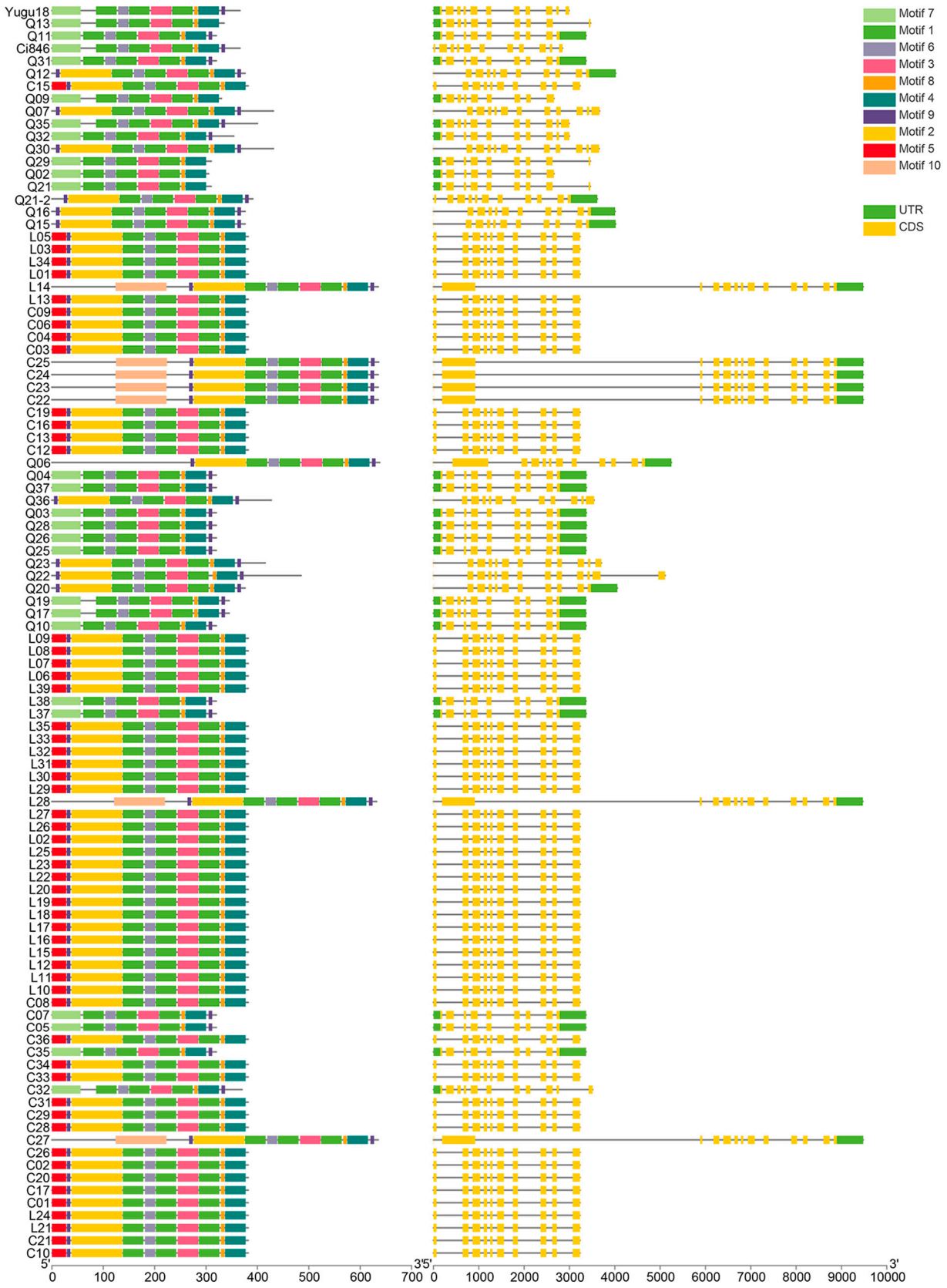


Figure S7. Motif distributions and gene structures of *SiFRK7* in 99 pangenome accessions.

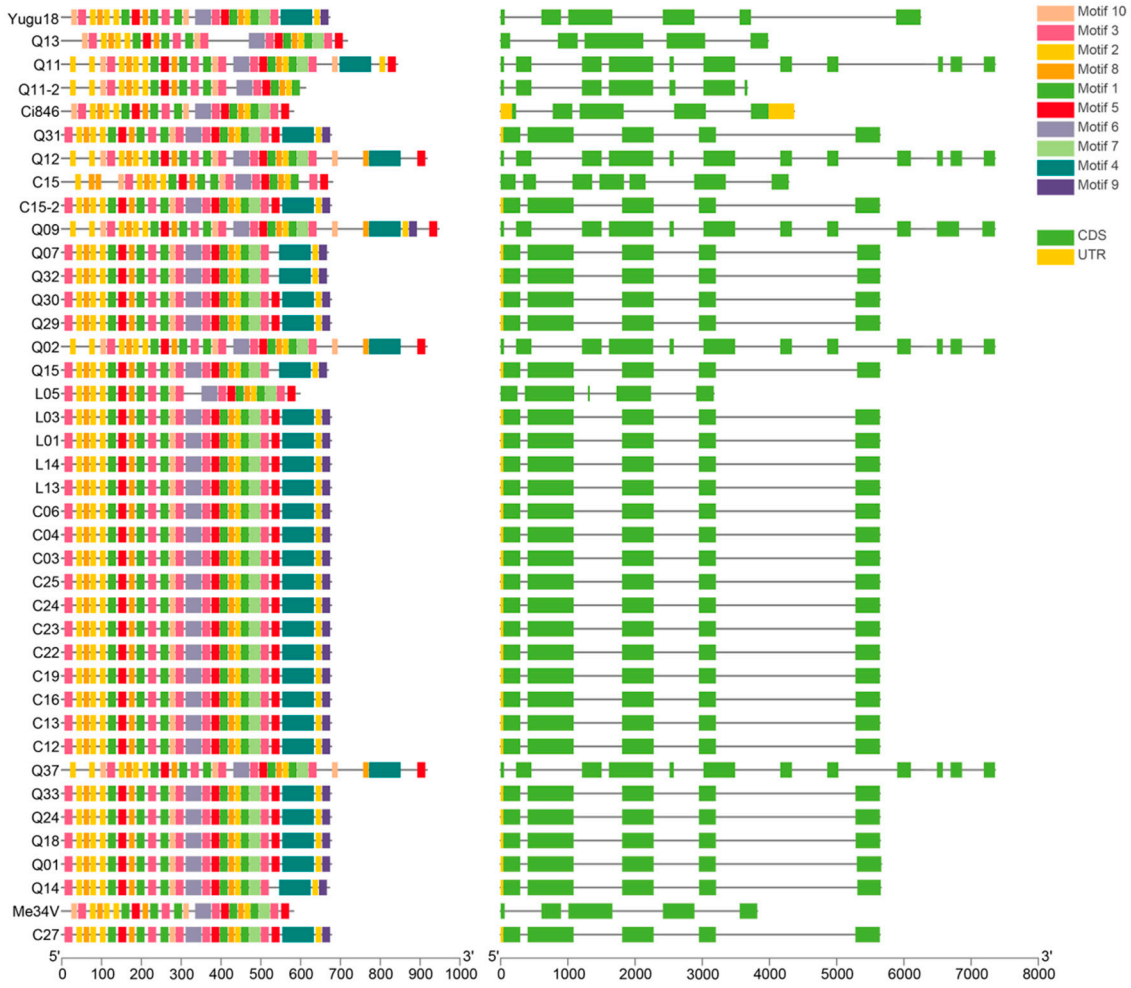


Figure 8. Motif distributions and gene structures of *SiFRK8* across in 38 pangenome accessions.



Figure S9. Motif distributions and gene structures of *SiFRK9* across in 107 pangenome accessions.