Supplemental Information

Drozdova et al.

September 21, 2020

1 Diversity of opsin transcripts and their phylogenetic distribution

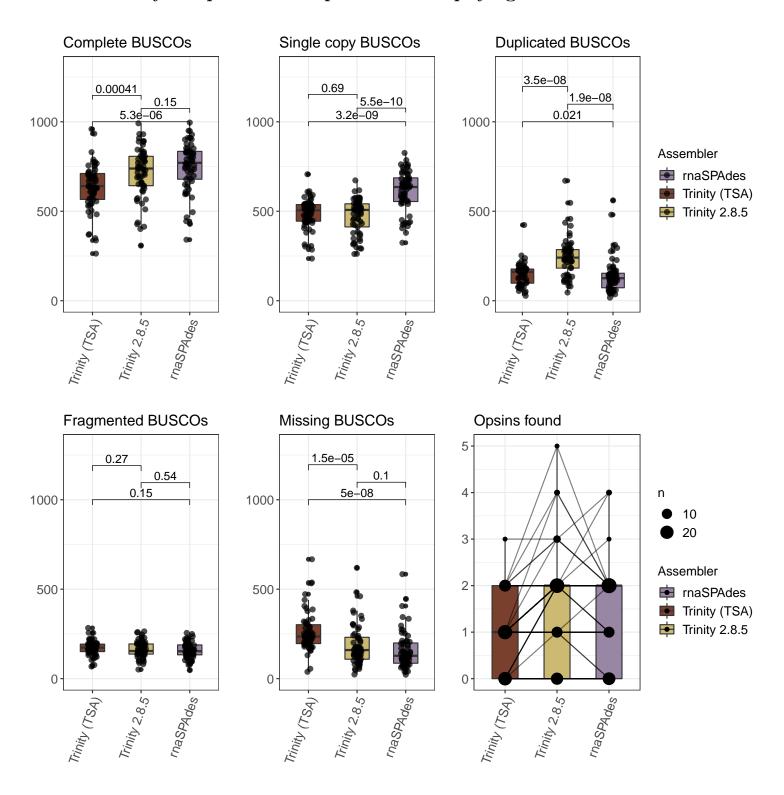


Figure S1: Quality of assemblies

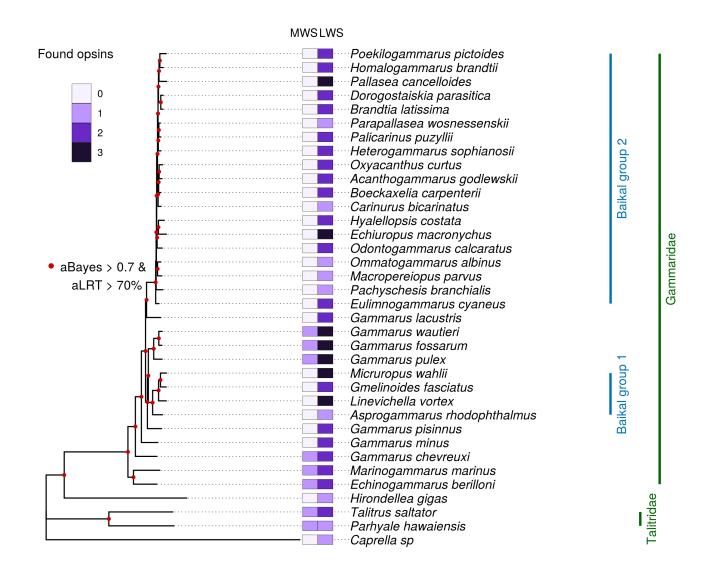
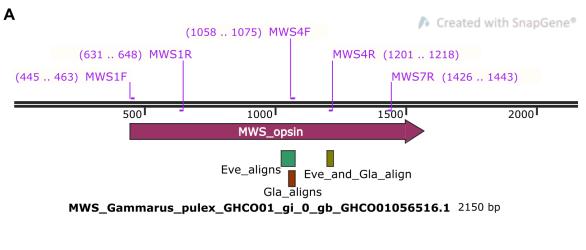
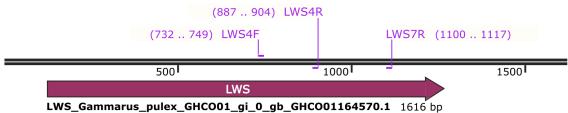
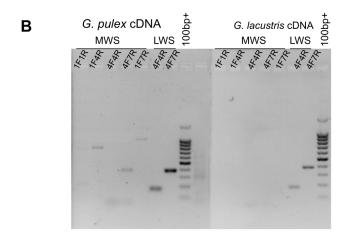


Figure S2: Amino acid-based species tree







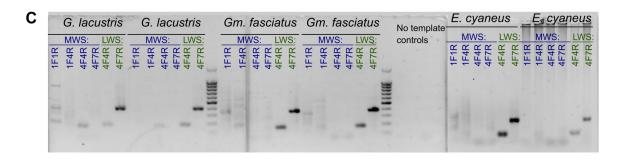


Figure S3: Amplification of MWS and LWS opsins from extracted genomic DNA of several species.

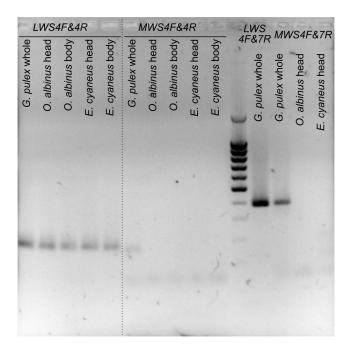


Figure S4: Amplification of MWS and LWS opsins from extracted cDNA \dots