Supplemental Information

Drozdova *et al.*

October 22, 2020

1 Diversity of opsin transcripts and their phylogenetic distribution

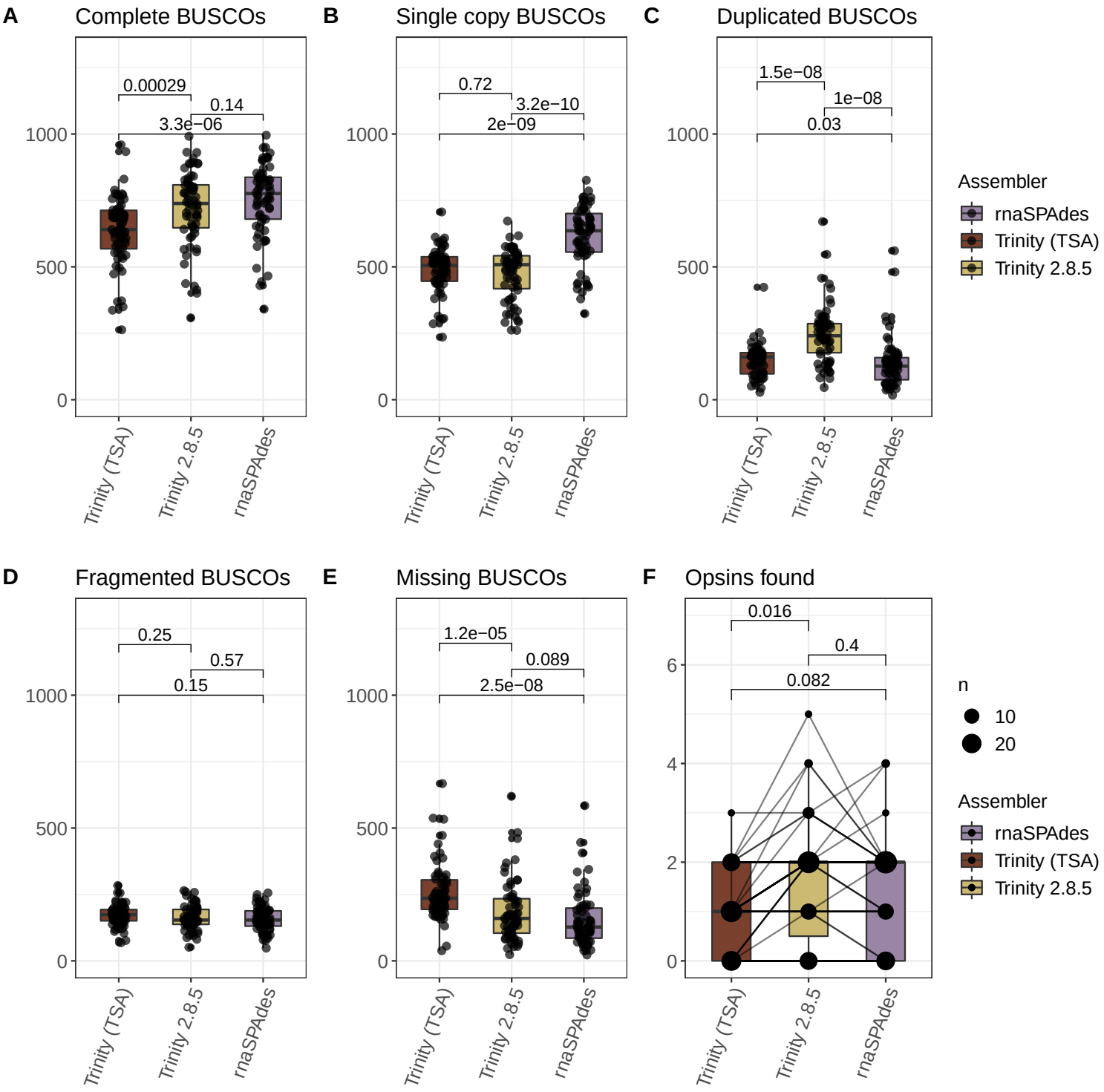


Figure S1: Quality of assemblies

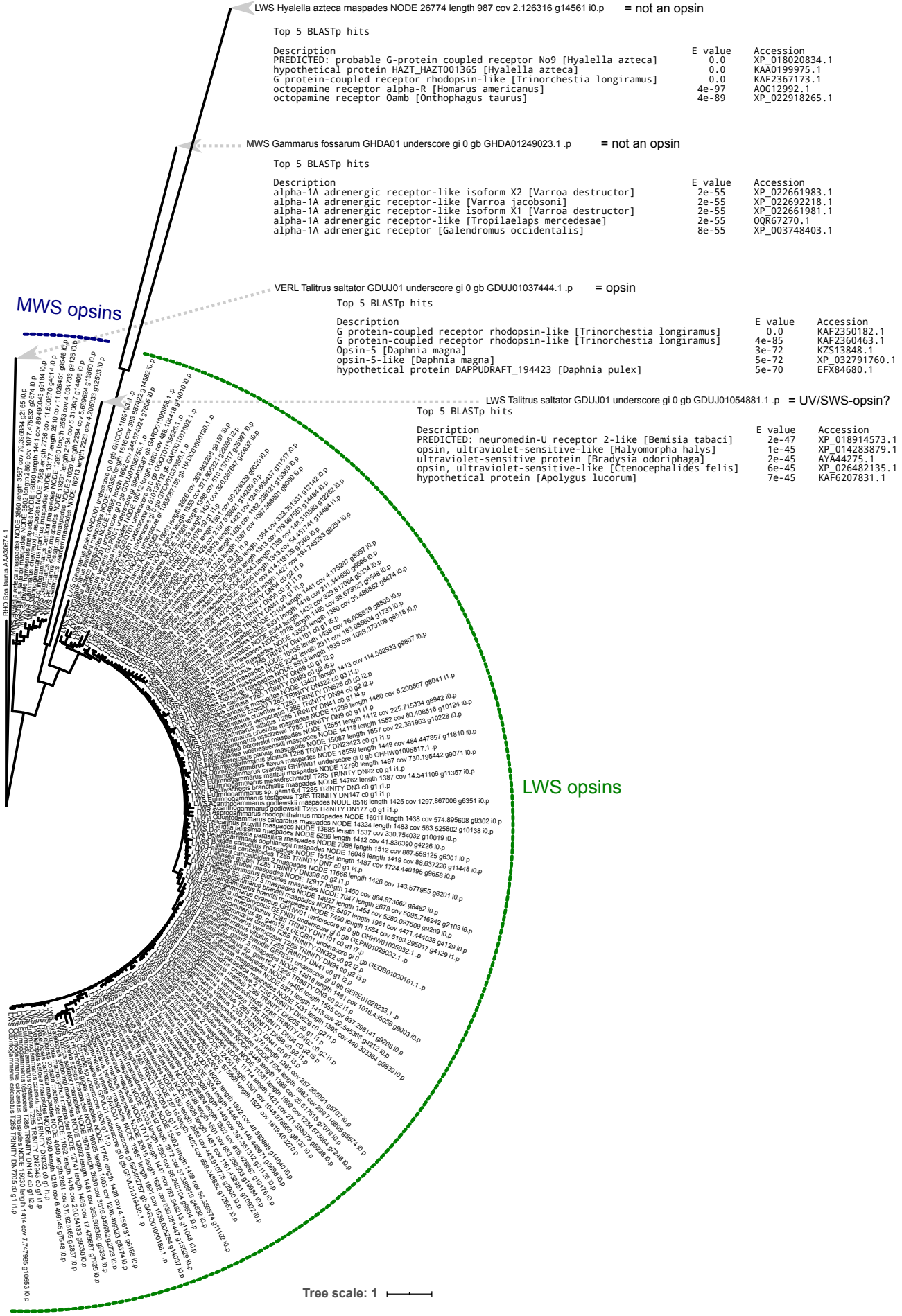


Figure S2: (A) Amino acid-based tree of all found opsin sequences.

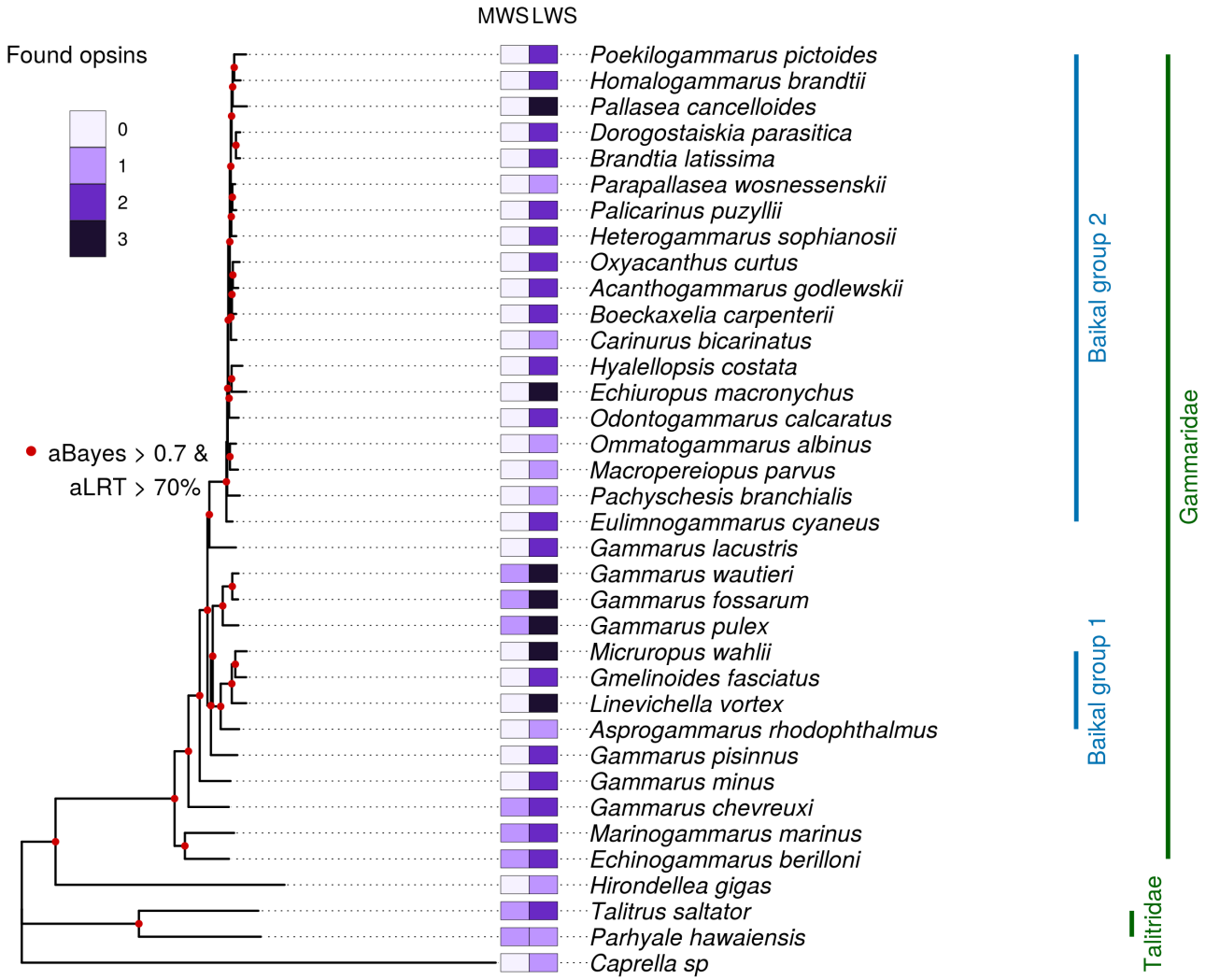
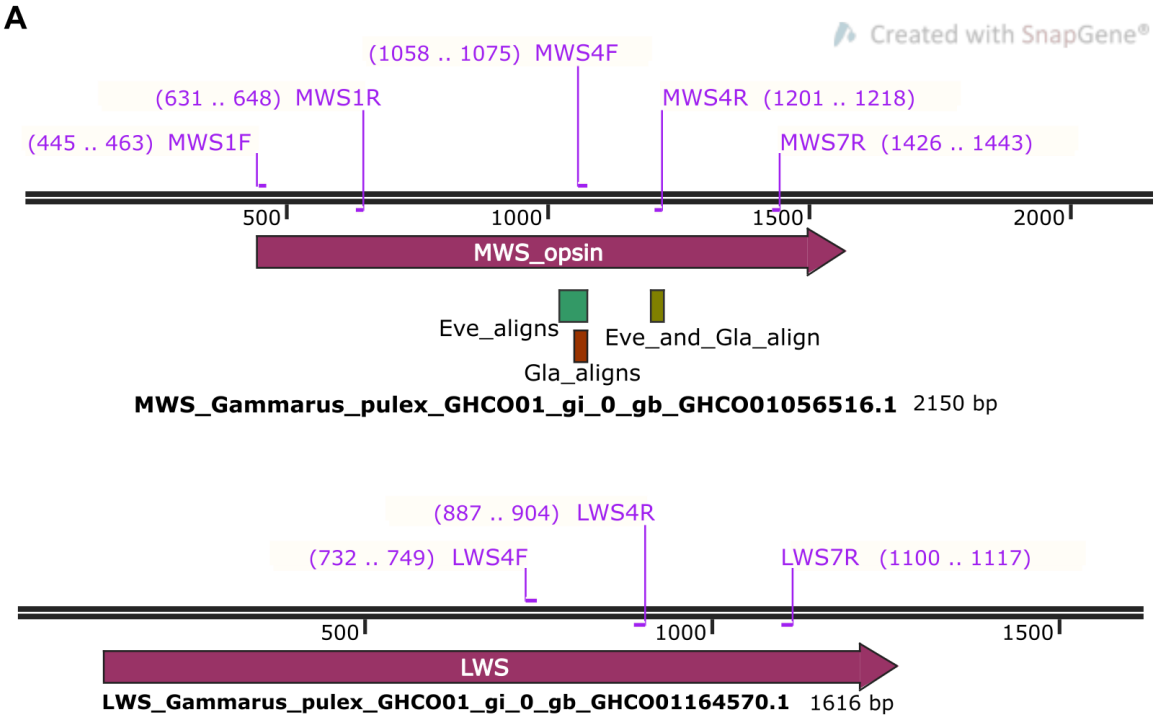
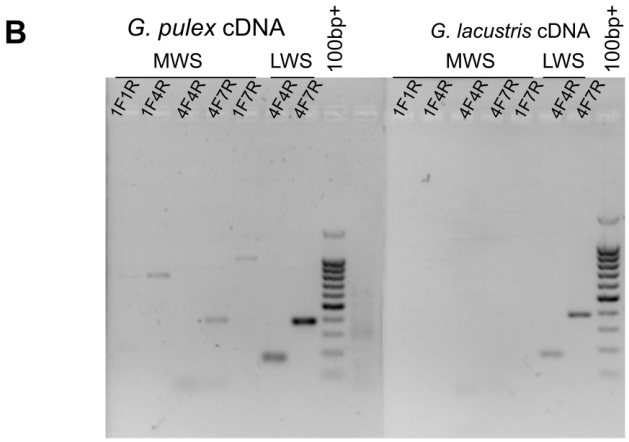


Figure S2: (B) Amino acid-based species tree (B).





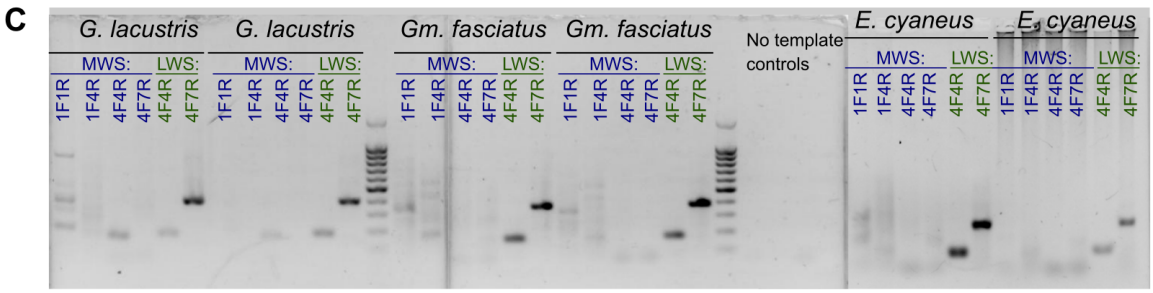


Figure S3: Amplification of MWS and LWS opsins from extracted genomic DNA of several species.

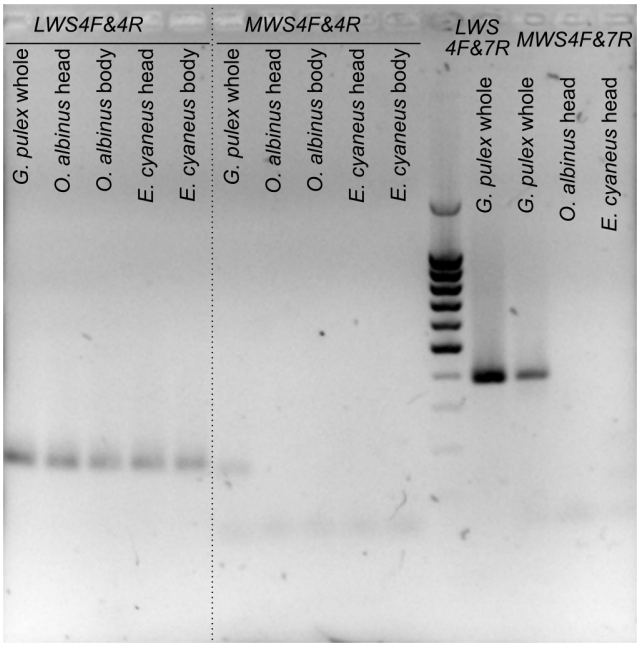


Figure S4: Amplification of MWS and LWS opsins from extracted cDNA ...