Enriched functions and TF families for genes in bifans Species Species Mode Translation Transcriptional regulation Ribosome biogenesis ATP/GTPase Ubiquitin-proteasome pathway Ubiquitin-proteasome pathwa Actin G3P dehydrogenase Histone deacetylase Response to oxidative stress Photosynthesis Cell wall biogenesis Vesicle-mediated transport Auxin-mediated signaling Chitinase Xyloglucan biosynthesis Response to hypoxia Cytoskeleton organization Gibberelin-mediated signaling Gibberelin-mediated signaling Peroxidase NB-ARC Apoptose-related factor Expansin Leucine-rich repeat protein TIR domain Thaumatin Lysozyme–like domain Non–specific lipid–transfer protein RPW8 domain Chaperone Cnaperone Protein phosphorylation Endocytosis Thylakoid membrane organization Chlorophyll biosynthesis Flower development Signal transduction Cell cycle regulation Histone binding Helicase Helicase UBA superfamily Heat–shock protein Acetyl–CoA biotin carboxyl carrier Defense response Disease resistance protein LRR-RK DNA topoisomerase RuBisCO PEP carboxylase K:H+ antiport Histone Cytochrome C oxidase Fatty acid desaturase Photosystem II Redox homeostasis Aquaporin Ubiquitin domain Ferritin Xylan biosynthesis Ferredoxin Protein transport Acetyl-CoA biosynthesis TCA cycle Response to red/far red light Biotin/lipoyl attachment ABA-mediated signaling Photosystem I Histone Photosystem I Stomatal closure Phloem development Response to water deprivation Phytocyanin Resistance to virus Sieve element occlusion Caspase Wall-associated receptor kinase Tubulin NAC G2-like bHLH

