Figure S3. Phylogenetic analysis of gene candidates. Abbreviations: L-phenylalanine ammonia lyase (PAL) (A), 4-coumaroyl-CoA ligase (4CL) (B), 3-ketoacyl-CoA-thiolase (KAT) (C), cinnamoyl-CoA hydratase-dehydrogenase (CHD) (D), benzoate CoA-ligase (BL) (E), reductase (RED) (F), and N-methyltransferase (NMT) (G). Sequences were aligned and analyzed for phylogenetic relationships using the neighbor-joining algorithm. Numbers at each node represent bootstrap values calculated using 1000 iterations. Accession numbers are found in the Materials and Methods, and abbreviations are defined in Tables 2 and 3.