



**S1 Fig. Phylogeny of CYP80 and CYP76 in angiosperms.** Maximum likelihood tree of full length CYP76 and CYP80 protein sequences from a selection of angiosperms, rooted with CYP706 from all the included species. Nodes with bootstrap values below 60 are collapsed to trifurcations. Species specific clades with more than two members (except *V. vinifera*) are collapsed to triangles. The label of the triangle gives the subfamily and the number of members contained in the clade.