

**Fig. S2 Multiple sequence alignment of deduced amino acids of *PoPDS* with other homologies, including Vitis vinifera *VvPDS*, Nicotiana tabacum *NtPDS*, Arabidopsis thaliana *AtPDS*, and Petunia hybrida *PhPDS***

Sequences were aligned using ClustalW program. The N-terminus and transient sequence and putative dinucleotide-binding domain are underlined. Red box denotes a conserved region in PDS protein sequences for VIGS. Black background represents identical amino acid residues. The GenBank accession number of *PoPDS* is MK733916.