

Table S6. Protein IDs of PARs and AADCs from different species in the evolutionary tree

Protein name	Protein ID	Description
RwPAR1	Rw5G043320	<i>R. wichuraiana Basye's Thornless</i> phenylacetaldehyde reductase 1
RwPAR1_Like	Rw7G026980	<i>R. wichuraiana Basye's Thornless</i> phenylacetaldehyde reductase 1_Like
FvPAR	FvH4_3g39460	<i>Fragaria vesca</i> phenylacetaldehyde reductase
RrPAR1	evm.model.Chr5.964	<i>R. rugosa</i> phenylacetaldehyde reductase 1
RrPAR_Like	evm.model.Chr7.3360	<i>R. rugosa</i> phenylacetaldehyde reductase 1_Like
LePAR1	ABR15768	<i>Solanum lycopersicum</i> phenylacetaldehyde reductase 1
LePAR2	ABR15769	<i>Solanum lycopersicum</i> phenylacetaldehyde reductase 2
RdPAR	AB426519	<i>R. damascena</i> phenylacetaldehyde reductase
RhPAR	AB972812	<i>R. hybrida</i> phenylacetaldehyde reductase
EgCAD1	CAA61275	<i>Eucalyptus gunnii</i> cinnamyl alcohol dehydrogenase 1
RhDFR	BAA12723	<i>R. hybrida</i> dihydroflavonol 4-reductase
LeDFR	NP_001234408	<i>S. lycopersicum</i> dihydroflavonol 4-reductase
RrAADC-1	evm.model.Chr3.803	<i>R. rugosa</i> aromatic amino acid decarboxylase-1
RrAADC-2	evm.model.Chr5.5768	<i>R. rugosa</i> aromatic amino acid decarboxylase-2
RrAADC-3	evm.model.Chr5.5771	<i>R. rugosa</i> aromatic amino acid decarboxylase-3
RwAADC-1	Rw6G003240	<i>R. wichuraiana Basye's Thornless</i> aromatic amino acid decarboxylase-1
RwAADC-2	Rw1G005430	<i>R. wichuraiana Basye's Thornless</i> aromatic amino acid decarboxylase-2
RwAADC-3	Rw5G010220	<i>R. wichuraiana Basye's Thornless</i> aromatic amino acid decarboxylase-3
RwAADC-4	Rw5G010200	<i>R. wichuraiana Basye's Thornless</i> aromatic amino acid decarboxylase-4
FvAADC-1	FvH4_2g16470	<i>Fragaria vesca</i> aromatic amino acid decarboxylase-1
FvAADC-2	FvH4_3g09470	<i>Fragaria vesca</i> aromatic amino acid decarboxylase-2
FvAADC-3	FvH4_3g09540	<i>Fragaria vesca</i> aromatic amino acid decarboxylase-3
RhPAAS	ABB04522	<i>R. hybrid</i> phenylacetaldehyde synthase
PhPAAS	ABB72475	<i>Petunia hybrida</i> phenylacetaldehyde synthase
RhAADC	BAF64844	<i>R. hybrid</i> aromatic amino acid decarboxylase
RdAADC	BAF64843	<i>R. damascena</i> aromatic amino acid decarboxylase