

Table S1: UniProt entries of proteins from other organisms used in F3' H and F3' 5' H for multiple

Protein name	Accession No.	Organism
AtF3'H	Q9SD85	<i>Arabidopsis thaliana</i>
CcCYP1	A0A4D6Q415.1	<i>Crocasmia × crocosmiiflora</i>
NtF3'H	AHZ08763.1	<i>Nicotiana tabacum</i>
OsF3'H	Q7G602.1	<i>Oryza sativa</i>
PhF3'H	Q9SBQ9.1	<i>Petunia × hybrida</i>
AtF3'5'H	Q9SD85.1	<i>Arabidopsis thaliana</i>
CrF3'5'H	Q9ZRY0	<i>Catharanthus roseus</i>
EgF3'5'H	Q96418.1	<i>Eustoma grandiflorum</i>
CmF3'5'H	O04773.1	<i>Campanula medium</i>
SvF3'5'H	P37120.1	<i>Solanum virginianum</i>