

Supplemental Table 4. Comparison of *Glycine max* F3H amino acid sequence to other known F3H sequences.

Plant	GenBank Acc. No.	No. AA	% identity	% similarity
<i>Glycine max</i>	AY669324	375	100	100
<i>Prunus persica</i>	AB097151	269	85	93
<i>Arabidopsis thaliana</i>	NM_114983	358	84	91
<i>Vitis vinifera</i>	X75965	364	80	88
<i>Matthiola incana</i>	X72594	357	80	87
<i>Medicago sativa</i>	X78994	357	79	90
<i>Petunia hybrida</i>	X70786	369	78	89
<i>Callistephus chinensis</i>	X72593	356	78	87
<i>Malus domestica</i>	AB074486	365	78	87
<i>Dianthus caryophyllus</i>	X72592	365	76	84
<i>Zea mays</i>	U04434	362	70	82
<i>Hordeum vulgare</i>	X58138	368	69	81