

**Figure 1-figure supplemental 1.** Origin of species samples used for sequencing.

Species	Native range	Collection locality	Tissue source
<i>Aquilegia aurea</i>	Europe	Bulgaria	wild
<i>A. barnebyi</i>	North America	Colorado, USA	grown from wild seed
<i>A. chrysantha</i>	North America	Arizona, USA	wild
<i>A. formosa</i>	North America	California, USA	wild
<i>A. japonica</i>	Asia	Jilin, China	wild
<i>A. longissima</i>	North America	Texas, USA	unknown
<i>A. oxysepala</i> var. <i>oxysepala</i>	Asia	Heilongjiang, China	wild
<i>A. pubescens</i>	North America	California, USA	wild
<i>A. sibirica</i>	Asia	Khazakhstan	grown from wild seed
<i>A. vulgaris</i>	Europe	Switzerland	wild
<i>Semiaquilegia adoxoides</i>	Asia	China	grown from wild seed