

**Supplementary Table 1.** Germination conditions. Daylight intensity was 50  $\mu\text{mol quanta m}^{-2} \text{s}^{-1}$ .

Species	Temperature (day:night)	Stratification
<i>Helianthus cucumerifolius</i>	16 hr: 25°C, 8 hr: 20°C	none
<i>Phaseolus vulgaris</i>	16 hr: 25°C, 8 hr: 20°C	none
<i>Cucumis sativus</i>	16 hr: 25°C, 8 hr: 20°C	none
<i>Daucus carota</i>	16 hr: 20°C, 8 hr: 15°C	none
<i>Raphanus sativus</i> var. <i>sativus</i>	16 hr: 25°C, 8 hr: 20°C	4°C for 4 days
<i>Raphanus sativus</i> var. <i>niger</i>	16 hr: 25°C, 8 hr: 20°C	4°C for 4 days
<i>Lepidium sativum</i>	16 hr: 20°C, 8 hr: 15°C	4°C for 4 days
<i>Lactuca sativa</i>	24 hr: 20°C	4°C for 5 days