



Supplemental Figure 9: Broad-sense heritability for leaf developmental traits:

Colors denote traits with very high (red, $H^2 > 0.6$), high (orange, $0.4 \leq H^2 < 0.6$), intermediate (yellow, $0.2 \leq H^2 < 0.4$), and low (green, $H^2 < 0.2$) heritability values. All traits were measured under 2010 Davis, CA field conditions, unless otherwise noted (* denotes 2011 field data and § denotes cumulative data from 2010 – 2011). Generally, measures of leaflet serration, length-to-width ratio, and measures of shape (PCs 1 and 4) have high heritability, as does flowering time. Leaf complexity, other leaflet shape traits, and measures of leaflet size have intermediate heritability, whereas cellular and stomata traits have intermediate to low heritability.