Phenotypic data collected from greenhouse grown *Lobelia siphilica* plants.

Families were field-collected grandmothers.

Mother refers to plants grown in an early (1) or late (2) cohort for a selection experiment (see Parachnowitsch & Caruso 2008. Ecology 89(7):1802-1810).

Plant is the individual in the greenhouse study.

Block is a tray that a plant was assigned to.

Days to flower is the number of days from planting to flowering.

Wet and dry latex are measured in mg.

Flower size is the geometric mean of three corolla measurements (mm).

Height is measured in cm.

Biomass is in grams.