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parallel evolution in the *Lasthenia californica* complex<sup>14</sup> Floral adaptations and biotic and abiotic selection pressures; 15 Polyploidy and plant adaptation: a framework for future research; 16 Evolutionary genetics of self-incompatibility in a new "model" plant: *Arabidopsis lyrata*; 17 Natural variation among accessions of *Arabidopsis thaliana*: beyond the flowering date, what morphological traits are relevant to study adaptation?

18 The study of ancient adaptation: a case study of a phytochrome gene pair from early-diverging angiosperms<sup>19</sup> The variable nature of herbivore defense: evidence for a rapidly diverging Kunitz trypsin inhibitor gene in *Populus*; List of participants; Index

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#### Sommario/riassunto

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