

Appendix S2. Comparison of mitochondrial genome structure between *Vitis vinifera* and *Heuchera parviflora* var. *saurensis* using Progressive Mauve and two weights for matches (125 and 1025). Lines connect matches between the two genomes, and graphs at matches indicate the quality of the match in terms of per-base sequence similarity; the copious intersections among lines demonstrates the extensive rearrangement typical in mitochondrial genome comparisons, necessitating the use of phylogenetically proximate references.

