

S3 Figure. Non-metric multidimensional scaling (NMDS) ordination of phytochemical data obtained from seven populations of alfalfa (see Fig. 1 in main text for population locations). Data consisted of peak intensity information for 49 compounds as characterized through HPLC analysis. The average value of a population on each NMDS dimension was calculated and plotted, lines emanating from this centroid extend to each datum (individual plant). Ordination demonstrated a high degree of phytochemical similarity between populations.