

Phenotypic analysis of a European *Camelina sativa* diversity panel

Seth Polydore

Donald Danforth Plant Science Center

Camelina sativa

PlantCV

Biofuels



Seth Polydore

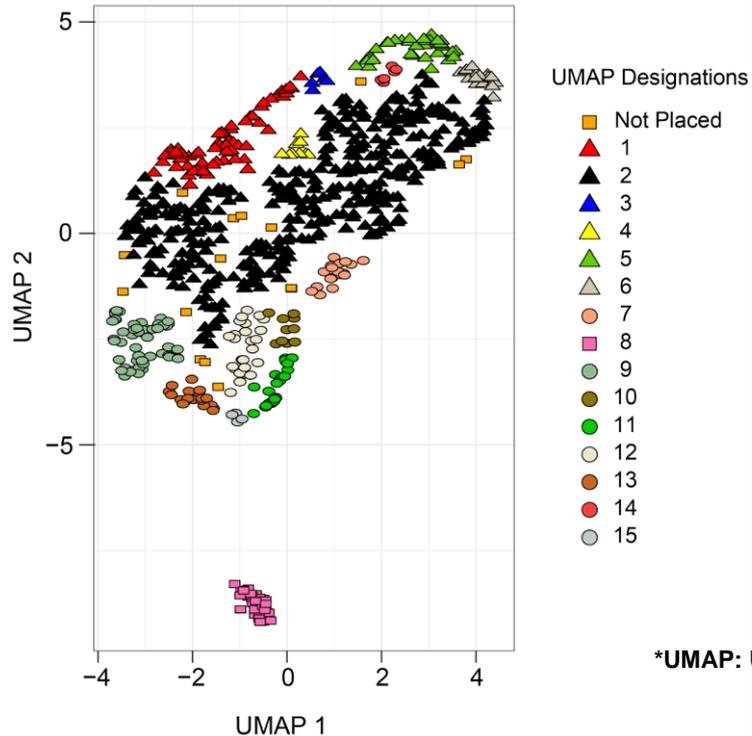
Donald Danforth Plant Science Center

Problem: Climate Change is challenging our current energy infrastructure. New energy sources are needed.



Camelina sativa is a potential source of Biofuels, but data on it are under-developed

Email: spolydore@danforthcenter.org



Using PlantCV for high throughput measurement, we placed our accessions into distinct groups.

*UMAP: Uniform Manifold Approximation and Projection for Dimension Reduction