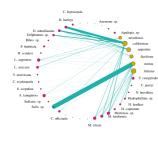
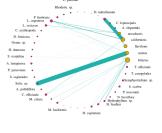
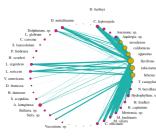
### Comparision of Foraging Patterns from Three Sequence Alignment Algorithms



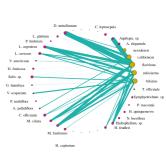
Early

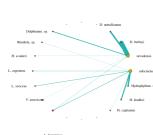
















**BLAST** 

# Kraken

## Bracken Plant Species

Ligularia bigelovii

### Calochortus gunnisonii Erythronium grandiflorum Prosartes trachycarpa Acontium columbianum Aquilegia coerulea Aquilegia elegantula Anemone multifida Actaea rubra Caltha leptosepala Delphinium barbeyi Delphinium nuttallianum Thalictrum fendleri Lithophragma glabrum Berberis repens Corydalis caseana

Rhodiola integrifolia

Sedum lanceolatum Parnassia fimbriata Paxistima myrsinites Hypericum scouleri Astragalus alpinus Lathyrus lecuanthus Lupinus argenteus Vicia americana Crataegus erythropoda Dasiphora fruticosa Geum triflorum Holodiscus dumosus Sorbus scopulina Sherpherida canadensis

Arenaria lanuginosa Cirsium arvense Minuartia macrantha Pseudostellaria jamesiana Sagina saginoides Adenolinum lewisii Viola praemorsa Gaultheria humifusa Moneses uniflora Orthillia secunda Vaccinium scoparium Collomia linearis P myrsinites Androsace septentrionalis

Agastache pallidiflora

Cynoglossum officinale Mertensia ciliata Mertensia fusiformis Hydrophyllum capitatum Hydrophyllum fendleri Nemophila breviflora Campanula rotundifolia Brickiella grandiflora Cirsium parryi Crepis intermedia Chrysothamnus viscidifloru Dugaldia hoopesii Erigeron speciosus Helianthella quinquenervis Leucanthemum vulgare

Microseris nutans Pseudognaphalium macounii Rudbeckia integrifolia Scabrethia scabra Senecio integerrimus Taraxacum campylodes Taraxacum officinale Tonestus pygmaeus Wyethia arizonica Distegia involucrata Valeriana occidentalis Frasera speciosa Osmorhiza occidentalis

No. of Interacting species • 20 Major Interacting Groups