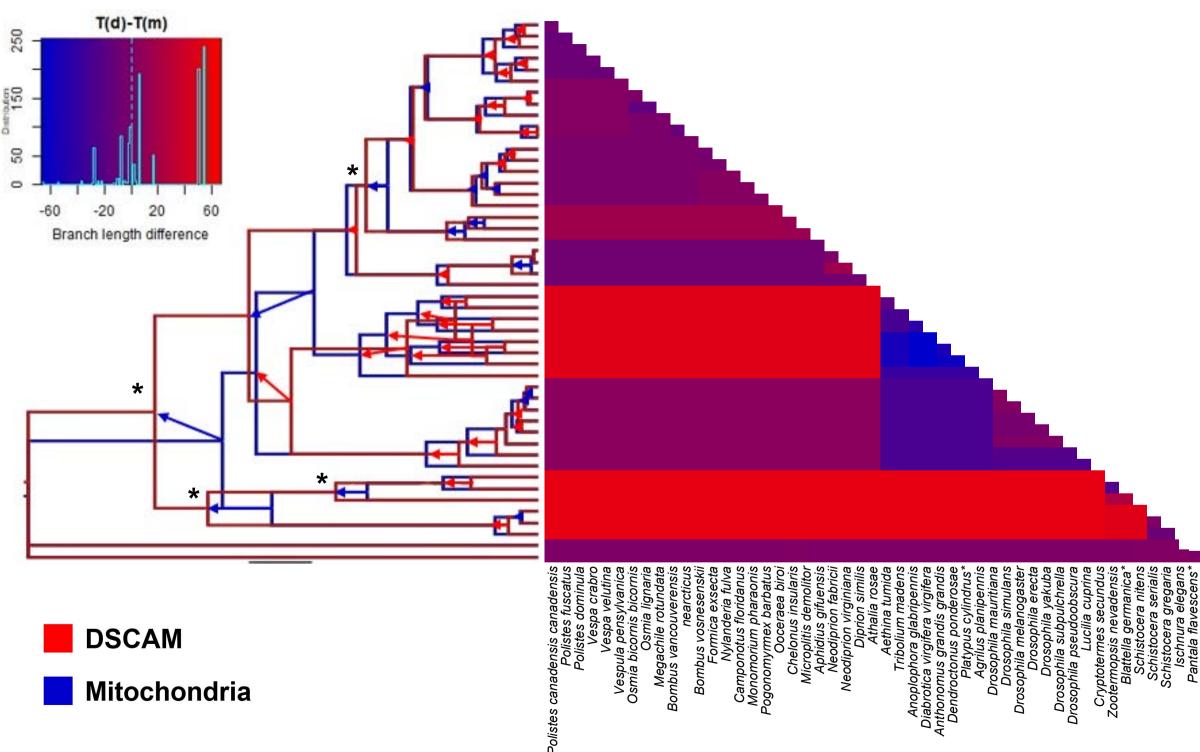
## **Cophenetic Matrix Heatmap**



Polistes canadensis canadensis Polistes fuscatus Polistes dominula Vespa crabro Vespa velutina Vespa Venulia Vespula pensylvanica Osmia bicornis bicornis Osmia lignaria Megachile rotundata Bombus vancouverensis nearcticus Bombus vosnesenskii Formica exsecta Nylanderia fulva Camponotus floridanus Monomorium pharaonis Pogonomyrmex barbatus Ooceraea biroi Chelonus insularis Microplitis demolitor Aphidius gifuensis Neodiprion fabricii Neodiprion virginiana Diprion similis Athalia rosae Athalia rosae
Aethina tumida
Tribolium madens
Anoplophora glabripennis
Diabrotica virgifera virgifera
Anthonomus grandis grandis
Dendroctonus ponderosae
Platypus cylindrus\*
Agrilus planipennis
Drosophila mauritiana
Drosophila simulans
Drosophila erecta
Drosophila yakuba
Drosophila subpulchrella Drosophila subpulchrella Drosophila pseudoobscura Lucilia cuprina Cryptotermes secundus
Zootermopsis nevadensis
Blattella germanica\*
Schistocera nitens
Schistocera serialis
Schistocera gregaria
Ischnura elegans Pantala flavescens\*