

## Online Resource 2

**Consensus network *Aethionema arabicum*.** These are 158 bi-allelic expressed protein coding single copy genes of seven *Aethionema arabicum* lines with *Aethionema carneum* used as the outgroup. The numbers along the branches show the percentage of trees supporting the branch. Naming of the tips is as follow: LocationPopulation\_Allele. Hence Tur1\_1 and Tur1\_2 are the two alleles of the Turk1 population, coming from Turkey. IR= Iran and Cyp= Cyprus.

Genome-wide nucleotide diversity and associations with geography, ploidy level and glucosinolate profiles in *Aethionema arabicum* (Brassicaceae)

Plant Systematics and Evolution

Setareh Mohammadin, Wei Wang, Ting Liu, Hamid Moazzeni,

Kuddisi Ertugrul, Tuna Uysal, Charalambos S. Christodoulou,

Patrick P. Edger, J. Chris Pires, Stephen I. Wright, M. Eric Schranz

Wageningen University & Research

eric.schranz@wur.nl

