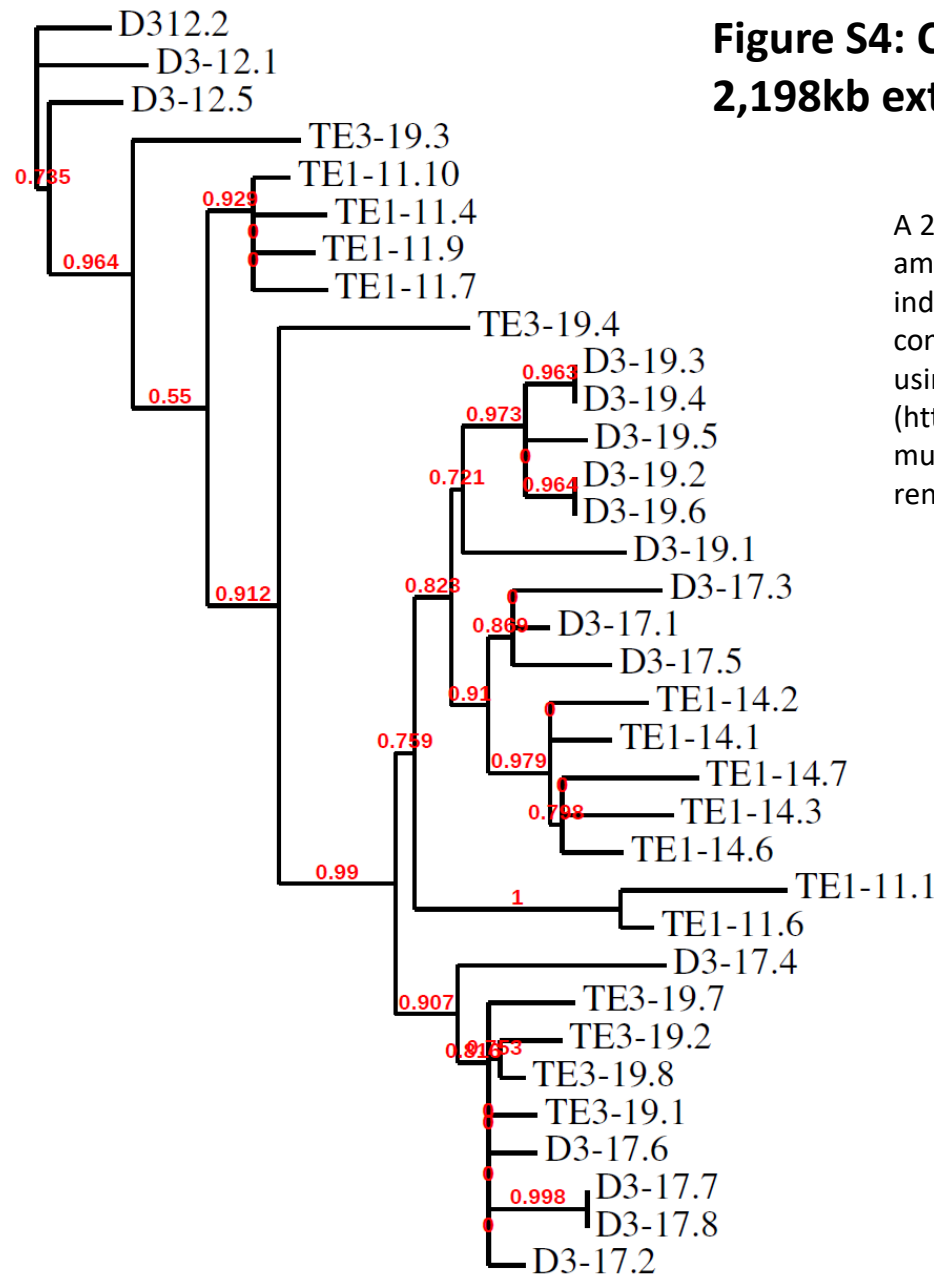


**Figure S4: Clustering analysis performed on a 2,198kb extract of XLOC\_005912**



A 2.198 fragment from XLOC\_005912 (CGI\_10018082) was amplified from D individuals (D3-17, D3-12, D3-19) and SWC individuals (TE1-11, TE1-14, TE1-19), cloned and 17 inserts per condition were sequenced. Phylogeny analysis was performed using the on line phylogeny analysis tools (<http://www.phylogeny.fr/>) [105] which uses MUSCLE for multiple alignment, PhyML for tree building, and TreeDyn for tree rendering.