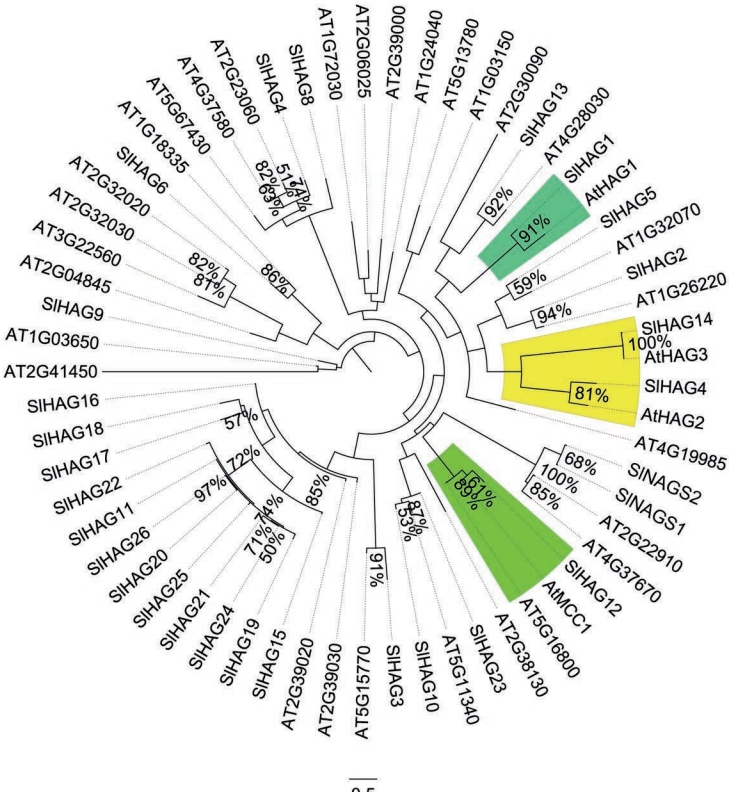

Additional file 1. Phylogenetic tree of AT1-domain containing proteins. Maximum likelihood phylogenetic tree of predicted proteins from *Arabidopsis thaliana* (At) and *Solanum lycopersicon* (Sl) containing an Acetyltrans_1 domain. Bootstrap values higher than 50% are shown. The tree is drawn to scale, with branch lengths measured in the number of substitutions per site. GCN5-like, ELP3-like, HAT1-like and HPA2-like proteins are highlighted in spring green, yellow and green, respectively.