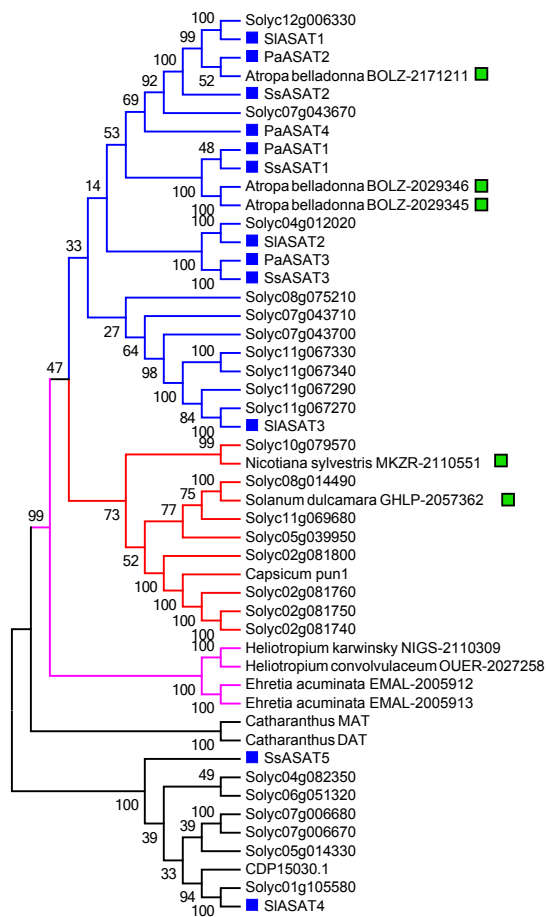
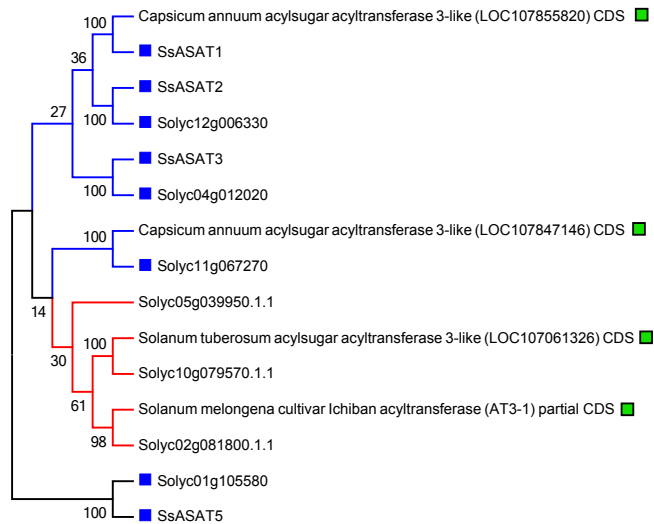


Figure 6-Figure Supplement 3

A. 1kp tree - Within Solanaceae



B. NCBI - Within Solanaceae



C. Petunia+Convolvulaceae

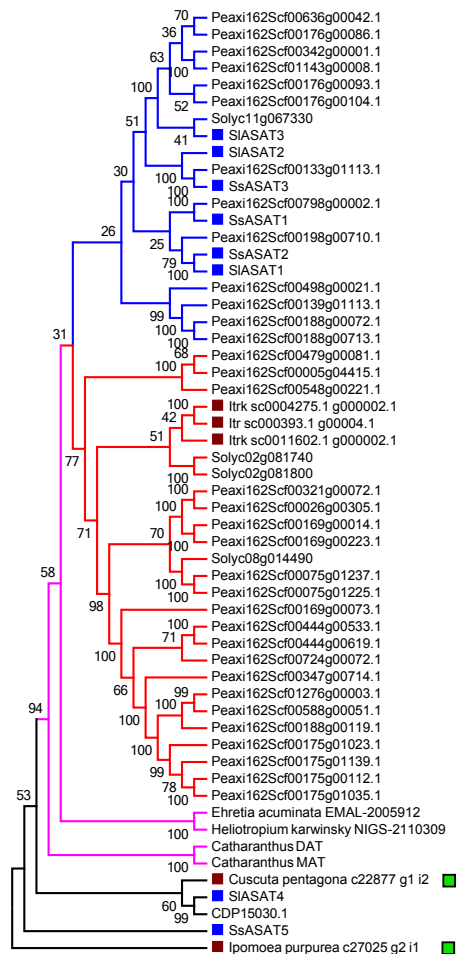


Figure 6-Figure Supplement 3: Additional related sequences do not affect our inferences regarding ASAT clade emergence. Hits obtained using various BLAST strategies (A,B) and using Petunia Clade III BAHDs (C) are shown in a phylogenetic context with ASATs and other relevant homologs. The novel hits that were not included in the final gene tree in Fig. 6 are shown by a green square. All trees were generated using NJ, using the JTT model with 100 bootstraps. All sites with <80% coverage were eliminated.