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Supplementary Material

A SDD1-like subtilase is exuded by tobacco roots

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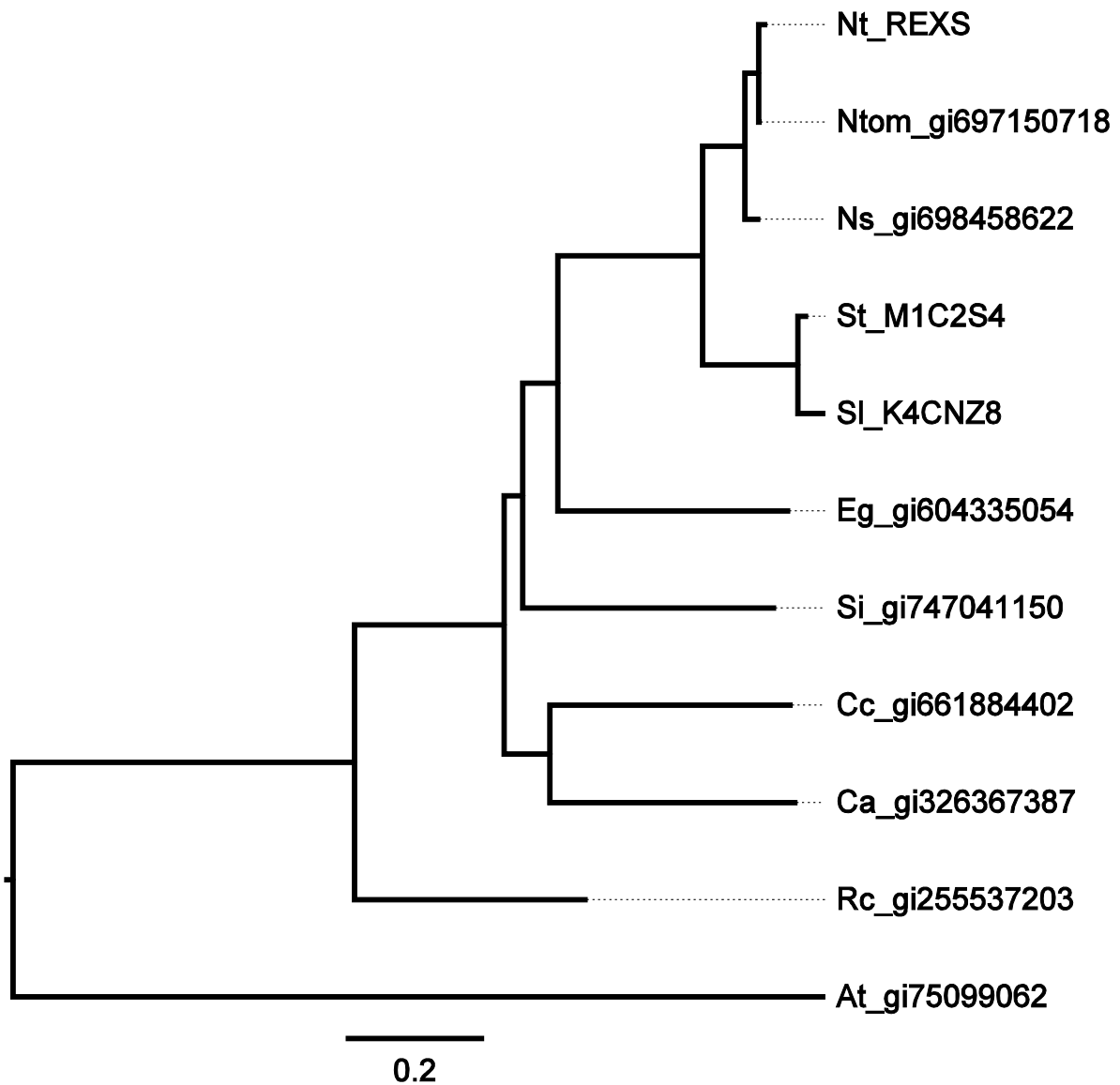


Fig. S1. Phylogenetic tree of nine TREXS-like, predicted proteins of species beside *N. tabacum* and the closest related subtilase of *A. thaliana* (SDD1). MAFFT alignment manually edited, BioNJ, midrooted. *N. tomentosiformis* (Ntom), *Nicotiana sylvestris* (Ns), *Solanum tuberosum* (St), *Solanum lycopersicum* (Sl), *Sesamum indicum* (Si), *Erythranthe guttata* (Eg), *Coffea arabica* (Ca), *Coffea canephora* (Cc), *Ricinus communis* (Rc).

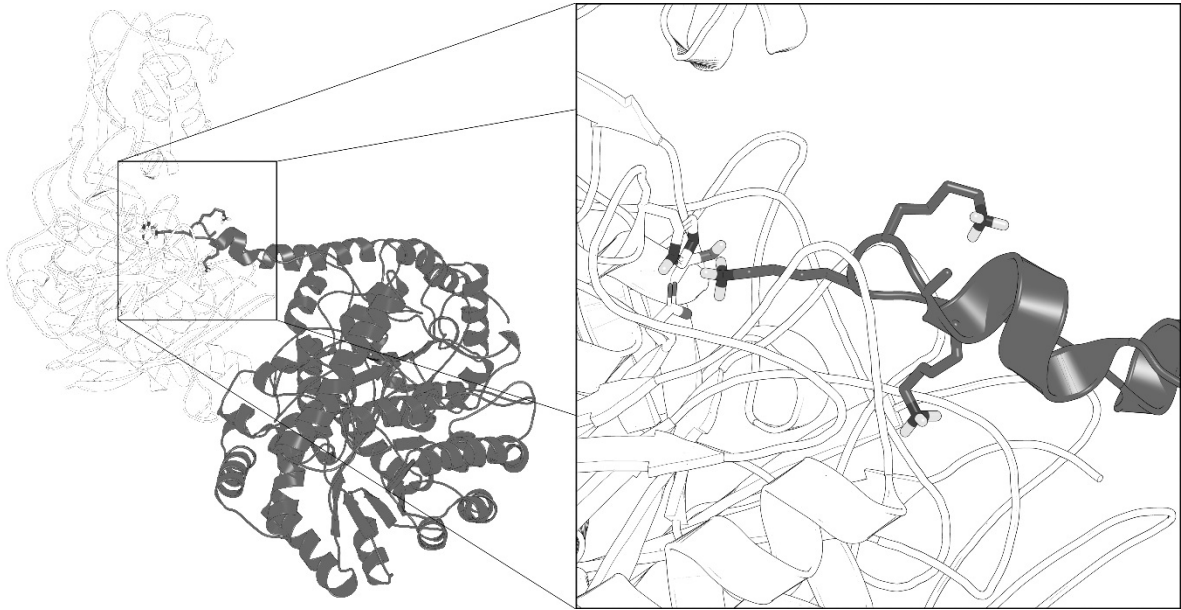


Fig. S2. Docking prediction for TREXS (white) and MetE (grey, gi:698486601). Phyre2 models of high confidence (each 99% of residues > 90% confidence) were submitted to docking prediction on ClusPro 2.0 (<http://cluspro.bu.edu>). Catalytic triade of TREXS, and part of the multi basic loop of MetE (KAKK) as sticks.