Supplemental Figure: Neighbor-joining tree of all Alanine tRNA genes in Nematodes. Each color marks a set of sequences with the same anticodon that are located in syntenic regions (see section “Synteny”).*-The sequences marked with an asterisk are additionally defined as syntenic. Most of them are identically conserved within Caenorhabditis, only cel_Ala_AGCG-8 (blue) has acquired several mutations and probably is in the process of losing its function. In addition to the genomes included in the survey, this figure also uses data from Pristionchus pacificus (ppa), Meloidogyne hapla (mha), and Meloidogyne incognita (min).