

Figure S3: Comprehensive mutational framework for general ITS variants in *A. campestre*, geographically plotted in text-Fig. 6. Ancestral states are defined by *A. campestre* with the Colchic genotype (red) and a variant (orange) found only in the eastern part of the main-type range (Figs S1, S2; text-Fig. 6). Minimum number of fixed mutations is given at the possible derivation pathways, light grey refer to ITS variants with (putative ancestral) TCC ITS2 sequences (ACC in 'orange' type) and dark grey to the (putative derived) subvariants with TCT or T[CC]C ITS2 sequences. Potential recombinants (see File S1) not shown.

