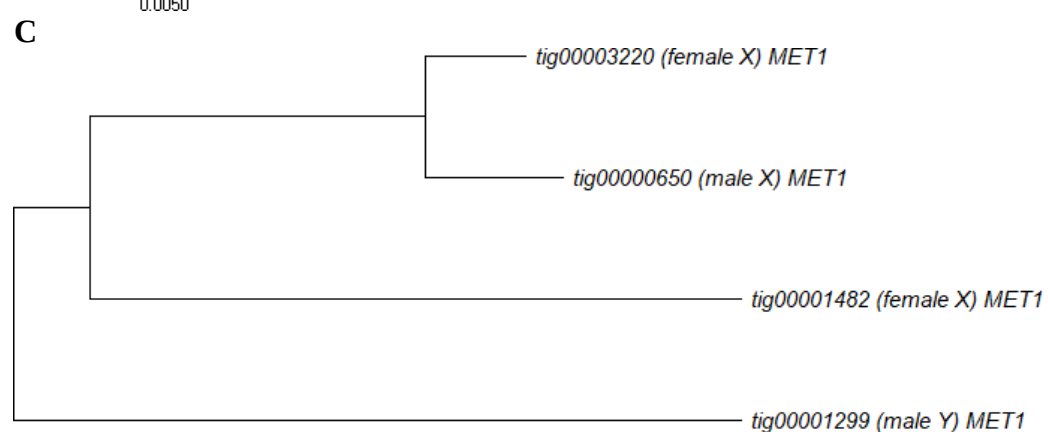
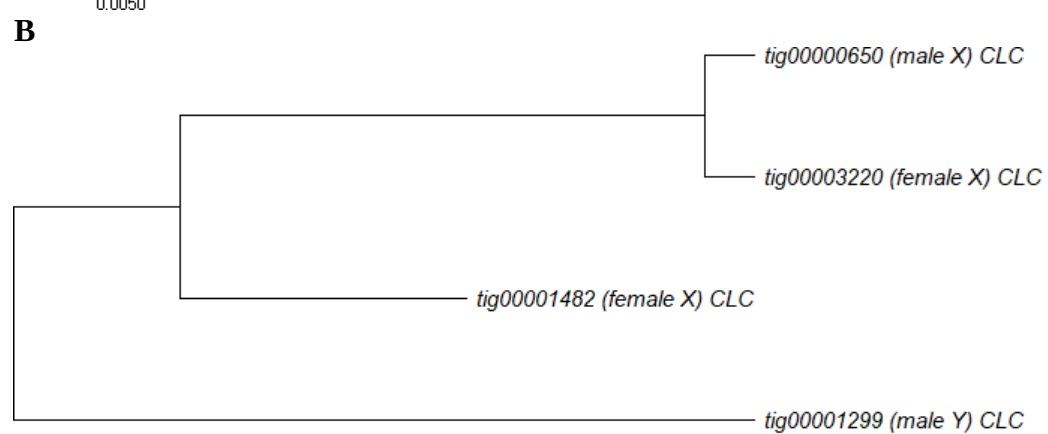
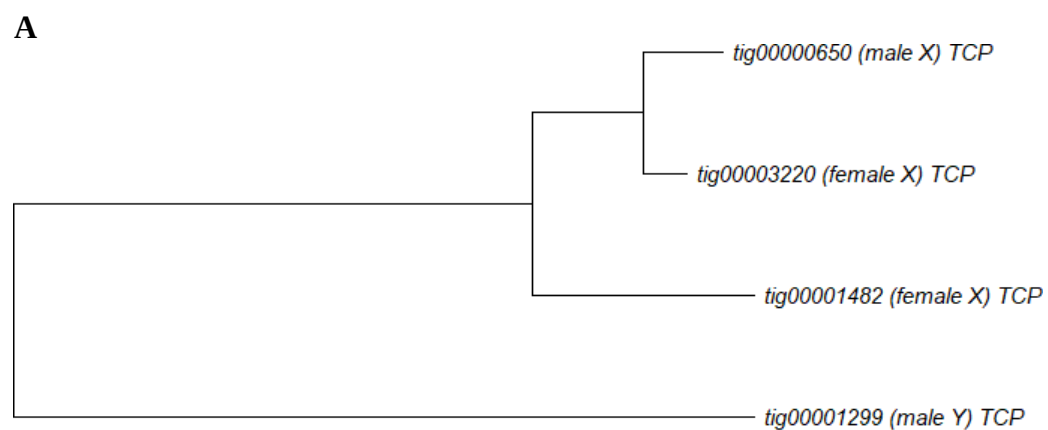




Supplementary Data 4. Clusterization of the *TCP* (A), *CLC* (B), and *MET1* (C) genes of the male (tig00001299 – Y haplotype, tig00000650 – X haplotype) and female (tig00001482 – X haplotype and tig00003220 – X haplotype) *P. × sibirica*.