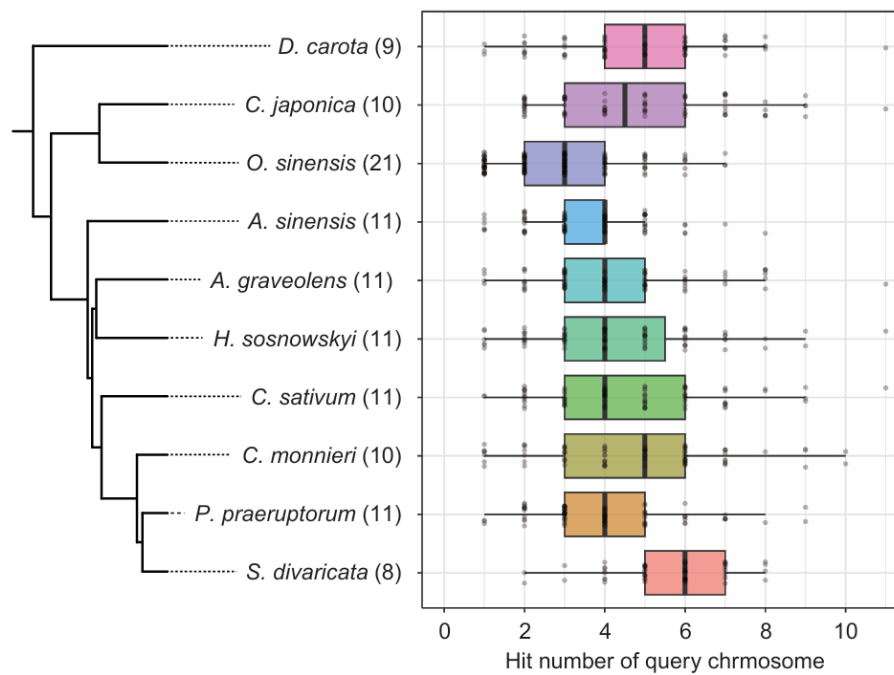




Supplementary Fig. 11 Numbers of chromosome segments derived from other species that are contained within each chromosome of the target species in Apioideae. Briefly, collinear segments containing at least 10 genes were extracted from the MCScanX collinearity output file. For each chromosome of the target species, we then counted the number of distinct chromosomes from other species that contributed to collinear segments. Only Apioideae species were included in this analysis, as including more distantly related species would lead to excessive fragmentation of chromosomal alignments and increase false-positive results. The phylogenetic tree of the Apioideae species is shown on the left. Numbers in parentheses indicate the chromosome count for each species.