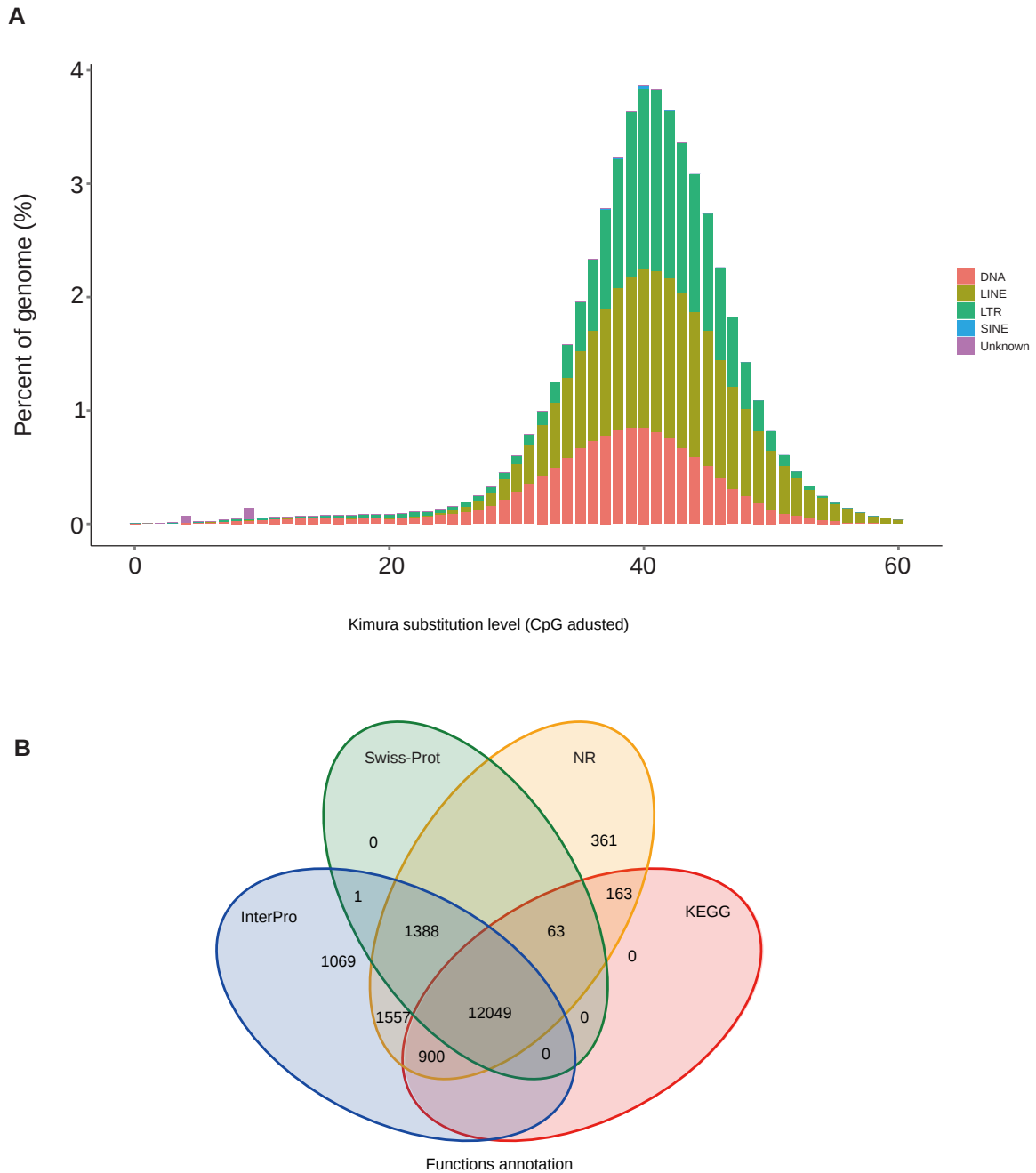




Supplementary figure 2. Transposable element (TE) sequence divergence and gene function annotation in the dark red *G. elata* Genome. (A) TE sequence divergence distribution: The x-axis shows divergence degrees between dark red *G. elata* genome-annotated TEs and Repbase sequences. The y-axis represents the proportion of TEs with specific divergence degrees. Colors distinguish different TE types. (B) Gene function annotation comparison: By aligning known protein libraries with dark red *G. elata* genome-inferred protein sequences.