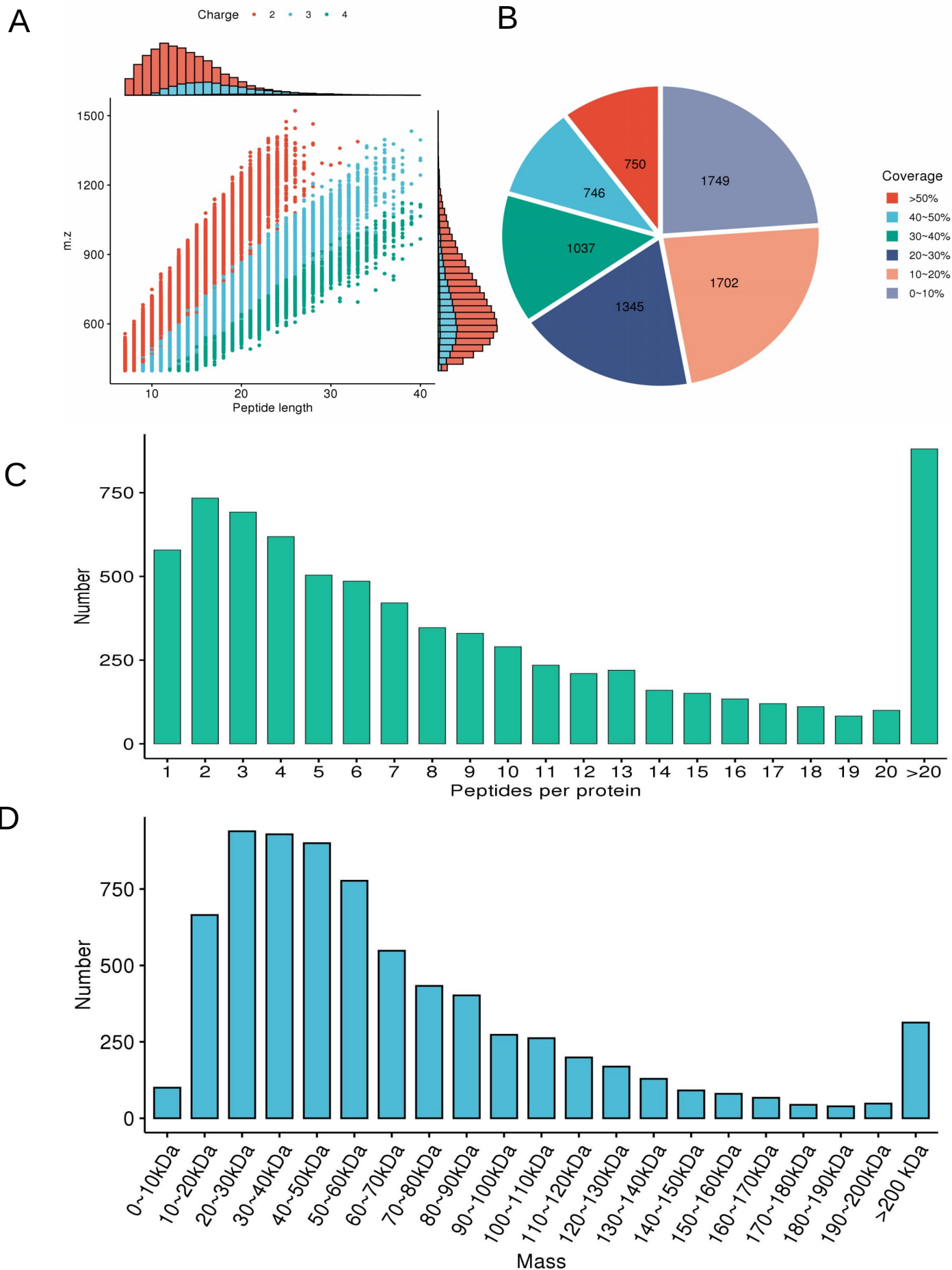
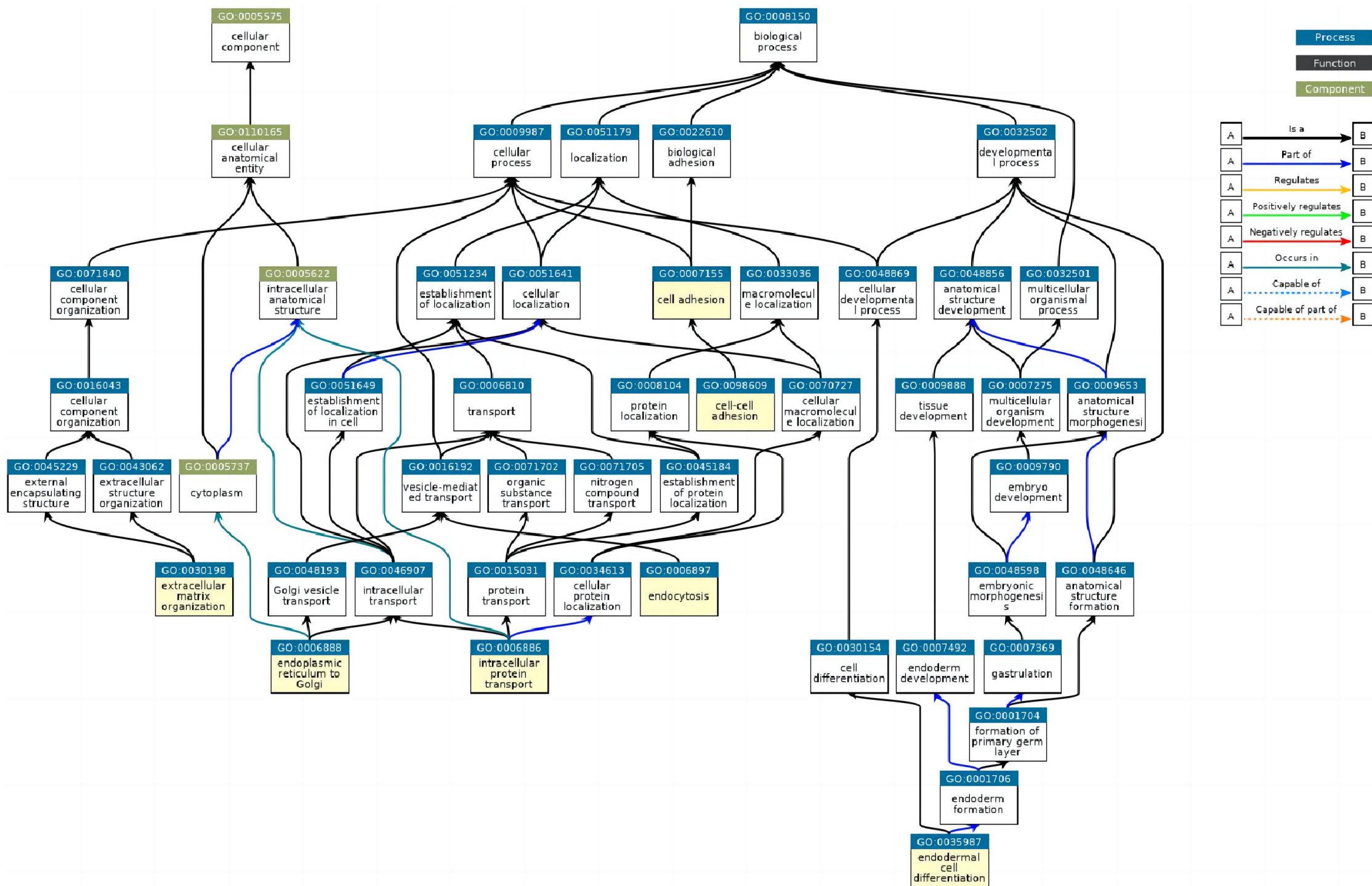




Supplementary Figure 1. Data Quality Control. Most of the peptides are distributed over 7-20 amino acids, which meets quality control requirements (A). Most of the proteins corresponded to more than two peptides (C), with a coverage of less than 20% (B). In addition, the distribution of proteins above 10kDa was relatively uniform, indicating that the proteins above 10kDa did not produce significant molecular weight deviation during sample preparation (D). The above results indicated that the protein control was qualified.



Supplementary Figure 2 . The QuickGO database predicts the group phylogenetic map of GO terms.