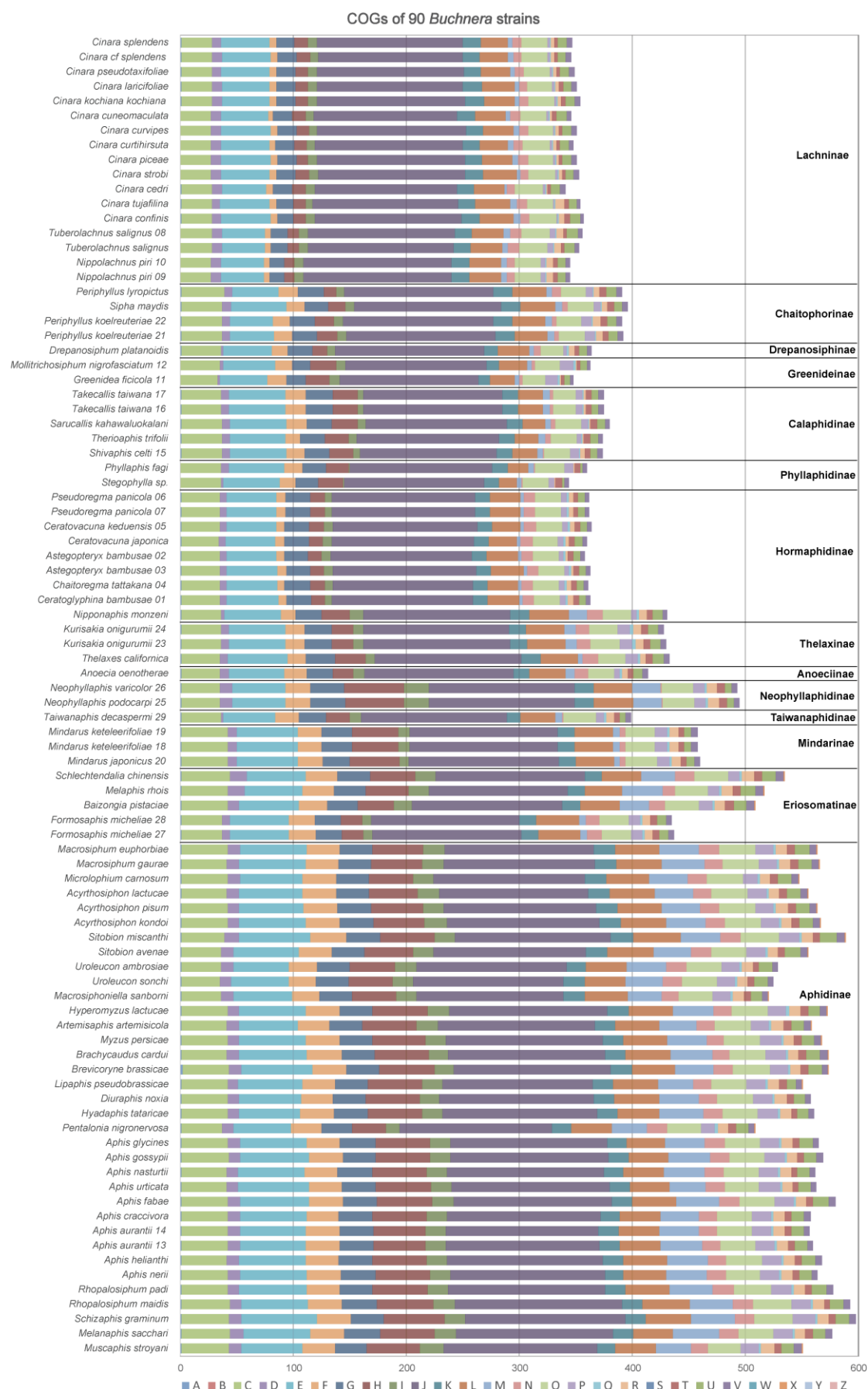




Supplemental Fig. S1 COG (Cluster of Orthologous Groups) analysis of protein-coding

genes for all *Buchnera* strains. The stacked bar chart, from left to right, represents categories A to Z, with different colors indicating various functional categories. The detailed annotations for categories A to Z are provided in figure 3. The order of *Buchnera* strains from bottom to top corresponds to the order from left to right in the figure 3, with different subfamilies labeled in bold black lettering.