





## Supplementary Figure 1

A high-resolution version of Figure 1C in the text. It shows the 122 genes with predictions supported by three or more data types in at least one of the 114 categories with precision  $\geq 50\%$ . Five major functional categories (transcription, cell cycle, protein modification, organelle organization and biogenesis, and DNA metabolism) encompass 90 of the 122 uncharacterized genes (~74%), although these categories encompass only ~42% of the genes with GO-BP annotations. The broad categories *cell organization and biogenesis; nucleobase, nucleoside, nucleotide, and nucleic acid metabolism; protein metabolism; and cytoplasm organization and biogenesis* were omitted.