

Essentiality of genes involved in each protein complex

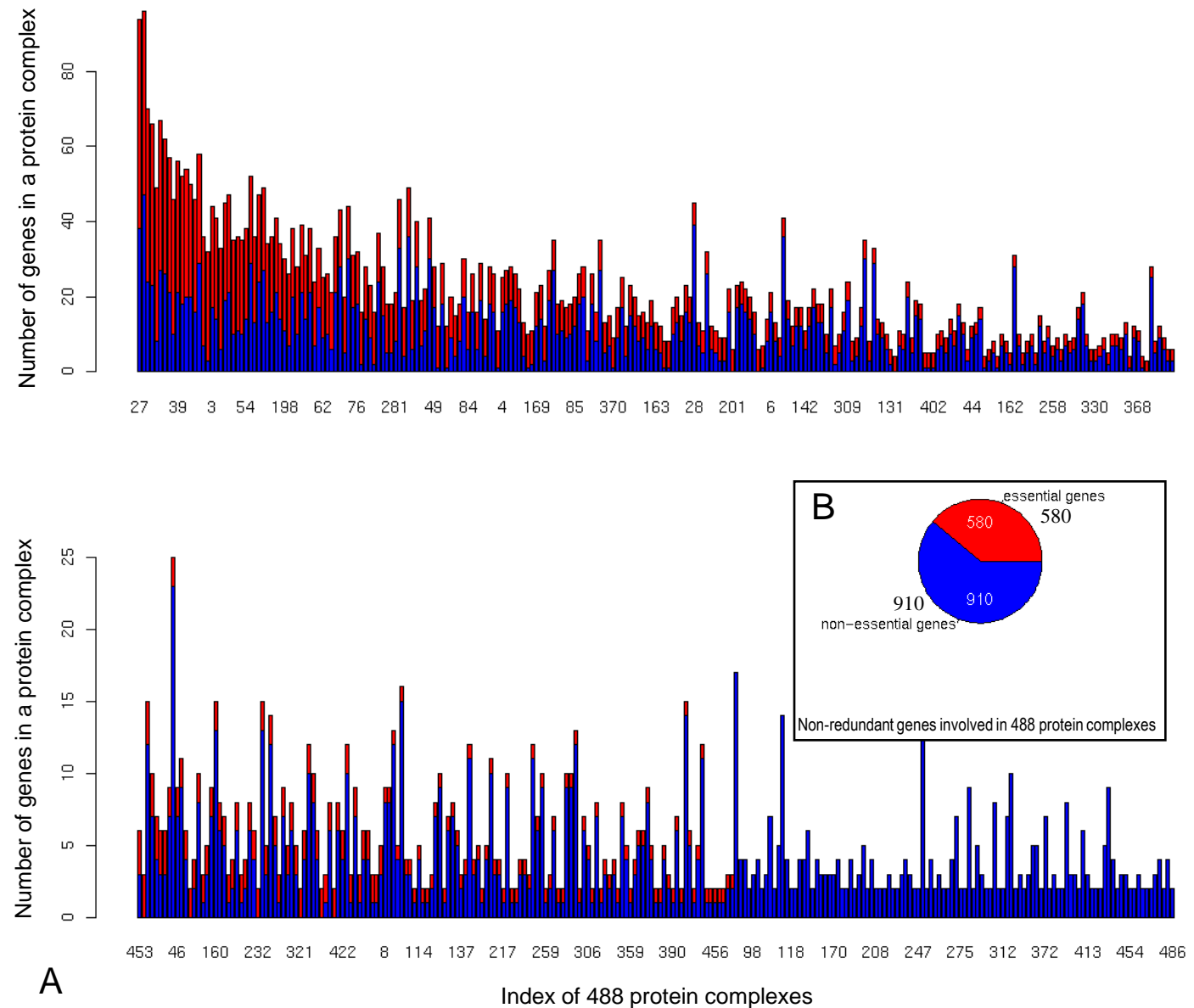


Figure S1 The distribution of essential and non-essential genes in protein complexes (A) The distribution of essential and non-essential genes involved in each protein complex is shown. The protein complex is composed of 5.5 essential and 7.8 non-essential genes in average. (B) All of 488 protein complexes include 1490 non-redundant genes, which consist of 580 essential and 910 non-essential genes. In particular, 52 % of 1114 essential genes reported in *Saccharomyces* Genome Deletion project are included in 488 protein complexes.