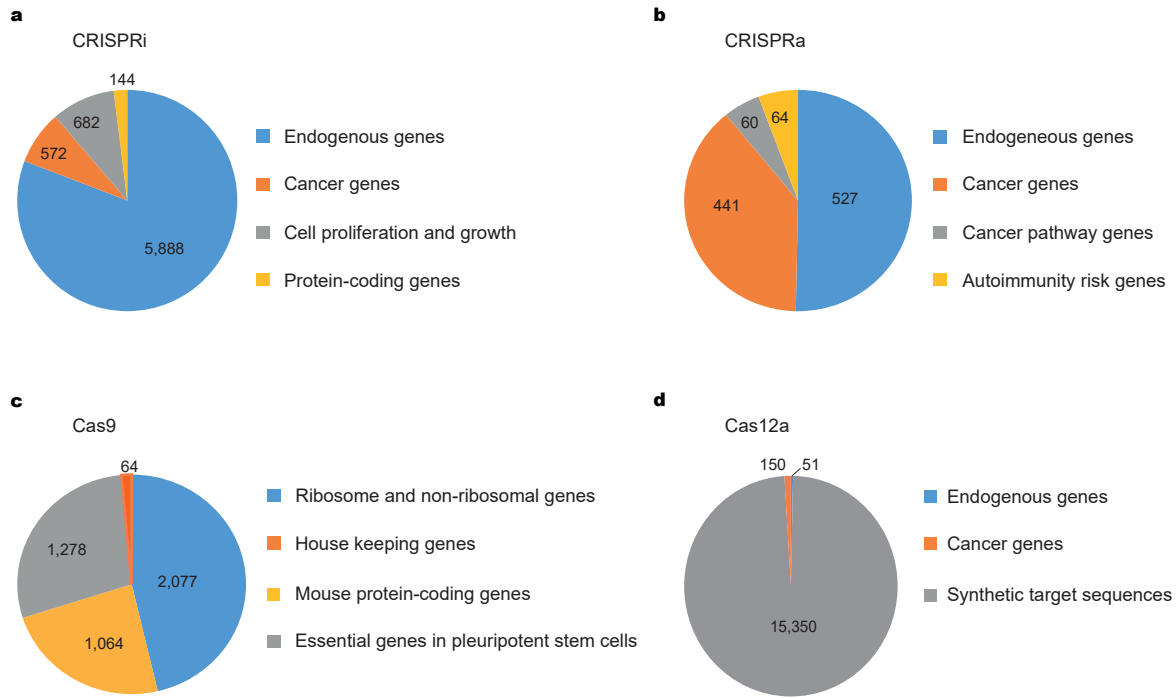


# Supplementary Figure 1



**Supplementary Figure 1 :Distribution of target sequence types in different CRISPR-Cas resources. a-d** The pie charts depict the relative frequency of classes of genes or sequences targeted by gRNAs in experiments involving CRISPRi (**a**), CRISPRa (**b**), Cas9 (**c**), and Cas12a (**d**).