

Figure 3: Reduced amino acid k-mers from transcriptomes enabled identification of unannotated immune genes in Chinese horseshoe bat suggesting immune adaptations

A

Confusion matrix of original bat annotations to relabelled ones

NK cells

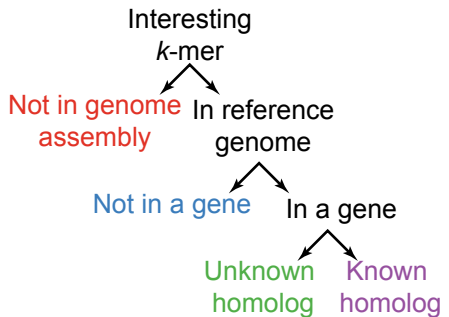
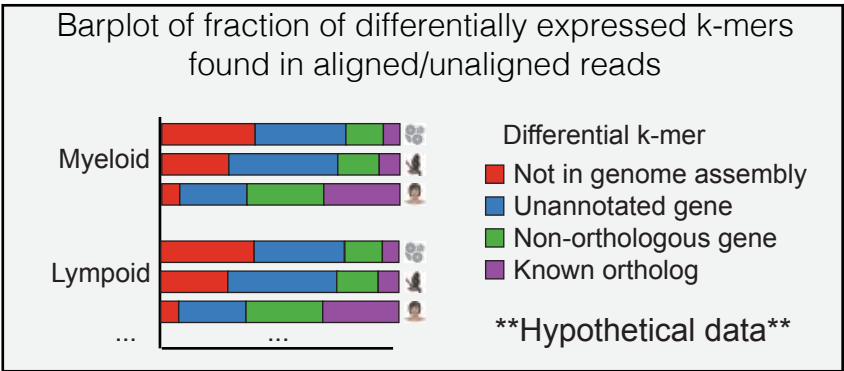
what is the negative control? → random group of cells
what about bat-specific or human-specific sequences?

B

UMAP on gene expression or k-mer data of Bat + human + mouse, color by new cell type annotations
****Hypothetical data****



C

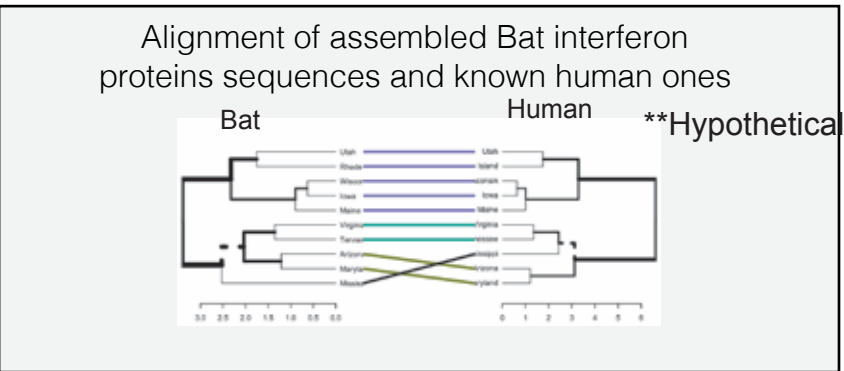


D

UMAP of Bat + human+ mouse colored by interferon-like gene expression
****Hypothetical data****



E



****Hypothetical data****