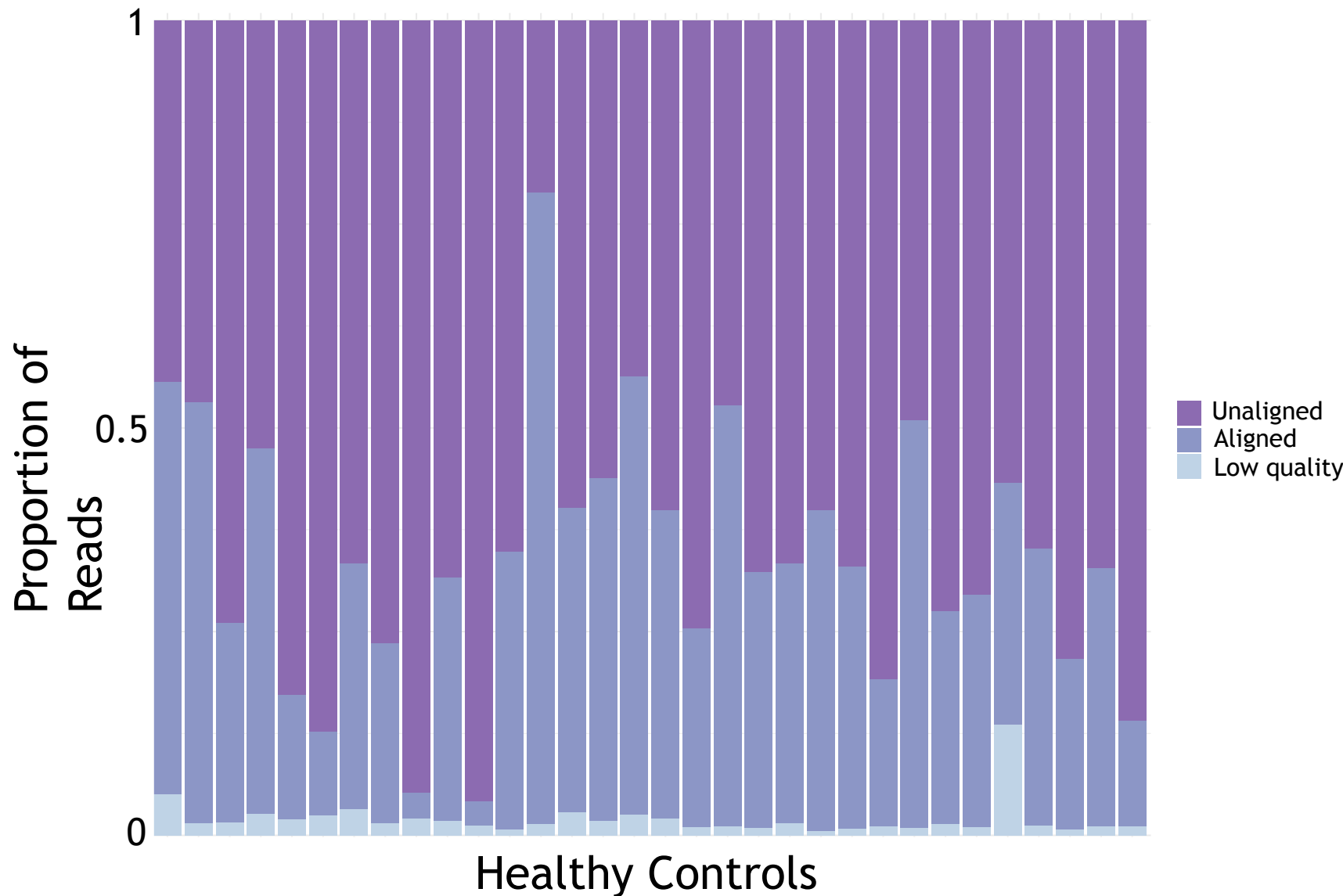


Dark Matter in the skin metagenome

Reads that do not align to reference genomes



Questions and Goals

- In our hands, how much of the skin microbiome is dark matter?
- **What are the genus and species-level holes in the database that we can fill with publicly available reference genomes?**
- What are the strain level holes in the database that we need to fill by culturing and sequencing?