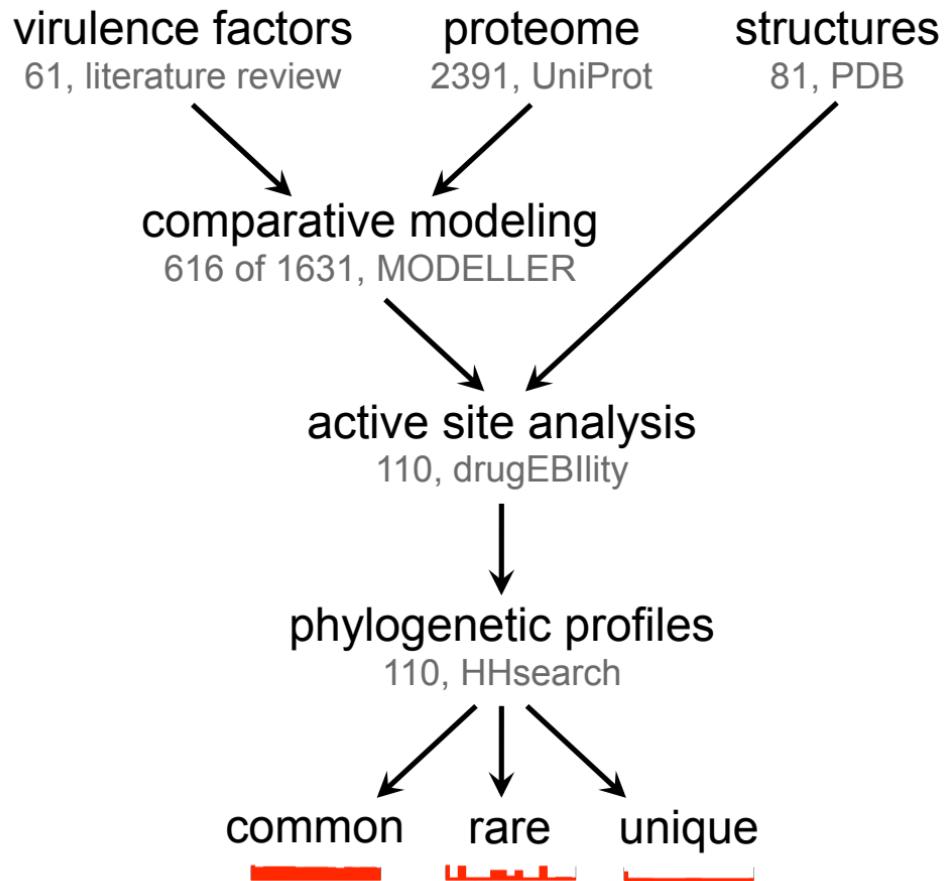


a. Study design schematic



b. phylogenetic profiles

complete proteome sets

Streptococcus mutans serotype c (NN2025)
Streptococcus gordoni
Lactobacillus acidophilus
Lactobacillus casei (ATCC-334)
Lactobacillus casei (Zhang)
Lactobacillus casei (BL23)
Lactobacillus salivarius (ATCC-11741)
Lactobacillus salivarius (CECT-5713)
Lactobacillus salivarius (ACS-116-V-Col5a)
Lactobacillus salivarius subsp. *salivarius* (UCC118)
Lactobacillus fermentum (IFO-3956/LMG-18251)
Lactobacillus fermentum (ATCC-14931)
Lactobacillus fermentum (28-3-CHN)
Lactobacillus fermentum (CECT-5716)
Bifidobacterium dentium (ATCC-27534)
Bifidobacterium longum (strain DJO10A)
Veillonella parvula

target species

Streptococcus mitis (NCTC-2261)
Streptococcus mitis (B6)
Streptococcus mitis (SK321)
Streptococcus mitis (SK564)
Streptococcus mitis (SK597)
Streptococcus mitis (ATCC-6249)
Streptococcus oralis
Streptococcus salivarius
Streptococcus sanguinis
Streptococcus parasanguinis
Lactobacillus paracasei (ATCC-27092)
Lactobacillus rhamnosus (ATCC-53103)
Homo sapiens