

Description of Additional Supplementary Files:

Supplementary Data 1: Details of the 1,012 genomes sequenced within HpGP, and their genome statistics

Supplementary Data 2: Details of the 255 representative genomes included for population structure reference.

Supplementary Data 3: Detailed geographical origin and subpopulation assignments of the entire HpGP set.

Supplementary Data 4: Table of public US genomes included in the in-depth analysis of the highly clonal US cluster.