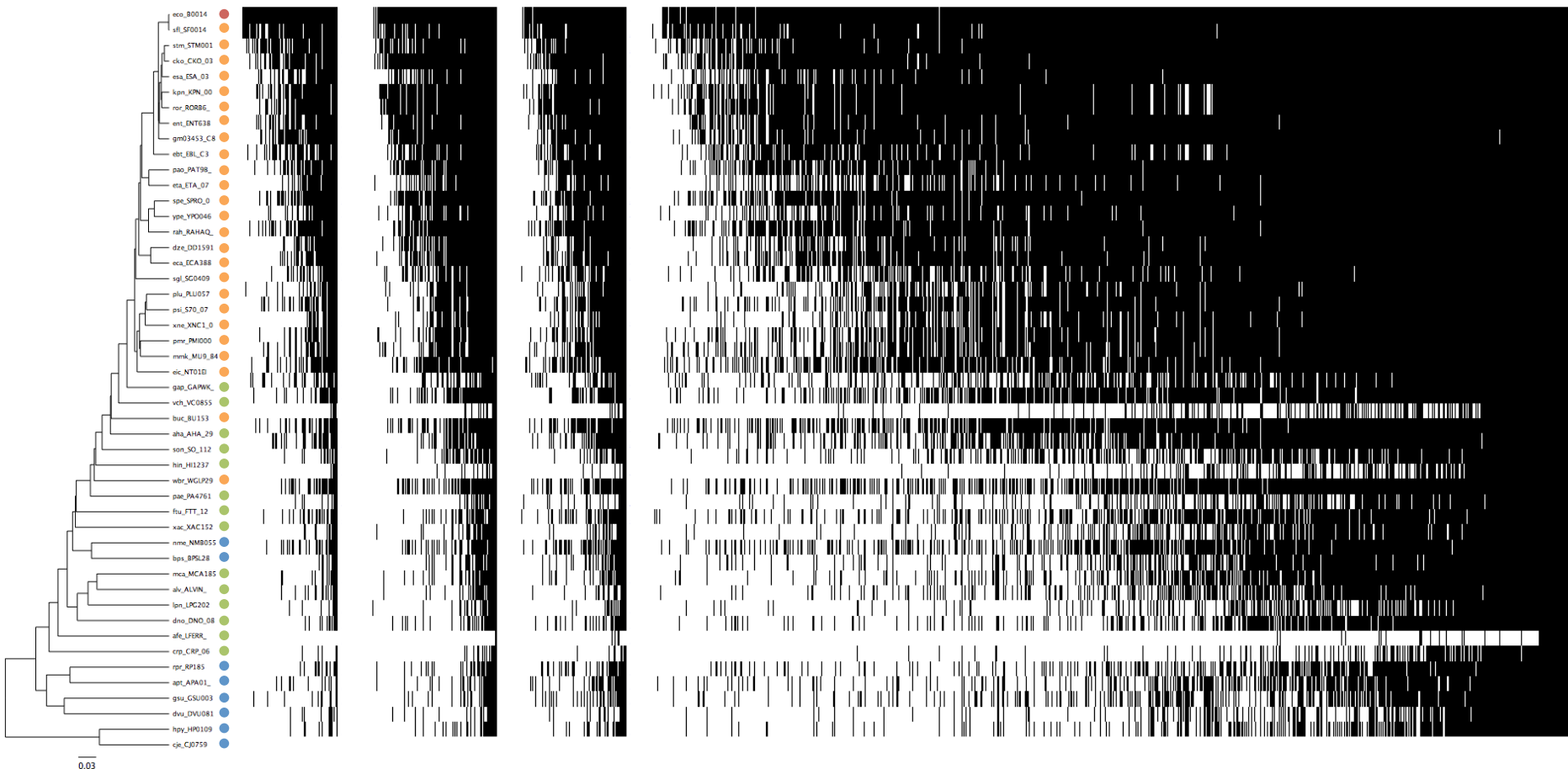


H-NS-bound
HGT-genes
(N = 157)

H-NS-unbound
HGT-genes
(N = 224)

H-NS-bound
Core-genes
(N = 174)

H-NS-unbound
Core-genes
(N = 1543)



Red circle: *E. coli*

Orange circle: Same family as *E. coli* (Enterobacteriaceae)

Green circle: Same class as *E. coli* (Gammaproteobacteria)

Blue circle: Same phylum as *E. coli* (Proteobacteria)

Black square: Presence

White square: Absence