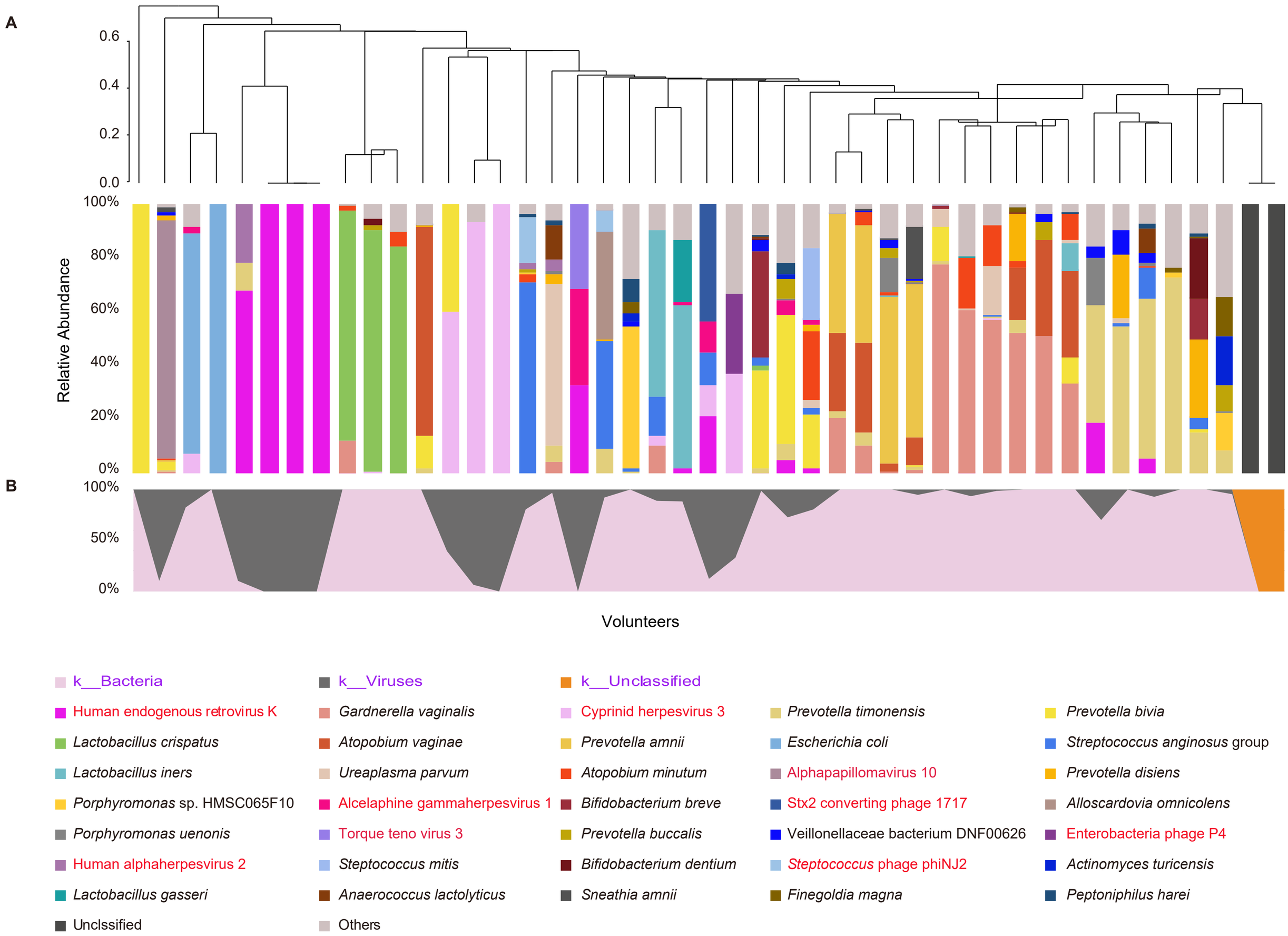
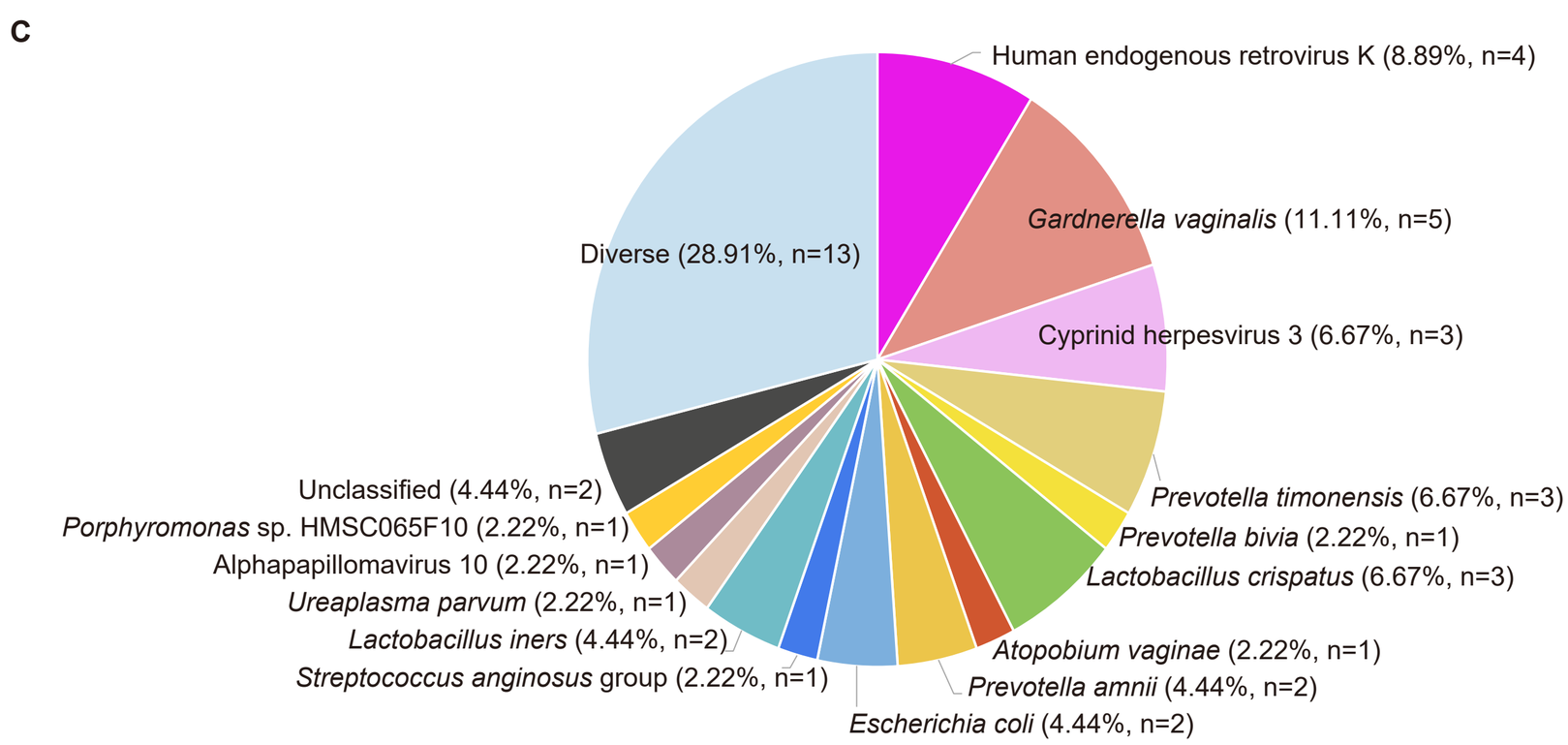

A
0.6
0.4
0.2
0.0
100%
80%
60%
40%
20%
0%
Relative Abundance
B
100%
50%
0%
Volunteers
k__Bacteria
k__Viruses
k__Unclassified
Human endogenous retrovirus K
Gardnerella vaginalis
Cyprinid herpesvirus 3
Prevotella timonensis
Prevotella bivia
Lactobacillus crispatus
Atopobium vaginae
Prevotella amnii
Escherichia coli
Streptococcus anginosus group
Lactobacillus iners
Ureaplasma parvum
Atopobium minutum
Alphapapillomavirus 10
Prevotella disiens
Porphyromonas sp. HMSC065F10
Alcelaphine gammaherpesvirus 1
Bifidobacterium breve
Stx2 converting phage 1717
Alloscardovia omnicolens
Porphyromonas uenonis
Torque teno virus 3
Prevotella buccalis
Veillonellaceae bacterium DNF00626
Enterobacteria phage P4
Human alphaherpesvirus 2
Steptococcus mitis
Bifidobacterium dentium
Steptococcus phage phiNJ2
Actinomyces turicensis
Lactobacillus gasseri
Anaerococcus lactolyticus
Sneathia amnii
Finegoldia magna
Peptoniphilus harei
Unclssified
Others


C
Human endogenous retrovirus K (8.89%, n=4)
Gardnerella vaginalis (11.11%, n=5)
Cyprinid herpesvirus 3 (6.67%, n=3)
Prevotella timonensis (6.67%, n=3)
Prevotella bivia (2.22%, n=1)
Lactobacillus crispatus (6.67%, n=3)
Atopobium vaginae (2.22%, n=1)
Prevotella amnii (4.44%, n=2)
Escherichia coli (4.44%, n=2)
Streptococcus anginosus group (2.22%, n=1)
Lactobacillus iners (4.44%, n=2)
Ureaplasma parvum (2.22%, n=1)
Alphapapillomavirus 10 (2.22%, n=1)
Porphyromonas sp. HMSC065F10 (2.22%, n=1)
Unclassified (4.44%, n=2)
Diverse (28.91%, n=13)