Taxa Richness by Time (Bracken-Species) **Gene Richness by Time (AMR)** 800 009 Type of Genes Type of Taxa 400 200 0e+00 0 PRE PRE 1–7 8–14 15-21 22-28 1–7 8-14 15-21 22-28 >28 >28 Day Day **Gene Richness by Time (RGI) Gene Richness by Time (vsearch)** 14000 5000 12000 10000 4000 Type of Genes Type of Genes 8000 0009 4000 1000 2000 0 0 PRE 1–7 15-21 22-28 PRE 1–7 8–14 15-21 22-28 8–14 >28 >28 Day Day