**Supplementary Figure 5: Gut microbiota shifts across travel.** Plotted over time is the Jensen Shannon Distance (JSD) between Subject A microbiota and the median gut microbial community when the subject lived in the United States. Subject A traveled left the United States on day 70 and returned on day 122 (travel period shaded in green); he suffered from diarrheal illnesses between days 80-85 and days 104-113 (red shading). The red dashed line denotes the median JSD between domestic gut microbiota samples and the median domestic gut microbiota. The JSD increase after arriving abroad, but before the first diarrheal illness (days 71-79) suggests that travel abroad was sufficient to alter Subject A’s gut microbiota. The JSD declines below the red median JSD line on day 136, suggesting that recovery of gut microbiota from travel required 14 days.