



Additional Figure 1

This chart compares a gut resistome from a My.Microbes donor to the Spanish population used as a reference. Those antibiotics are shown for which we conclude significant country differences, or where the donor has taken that antibiotic or an analog during the past two years. Over a year before the sample was taken, the donor received single doses of a fluoroquinolone and a cephalosporin. These antibiotics, and their analogs, are marked with “o” in the figure. Following that treatment, the donor has also received several doses of a macrolide. Antibiotics sharing cross-resistance to macrolides are marked with “R” in the figure. While the older, less intensive treatment is not visible, the sample stands out strongly against the population background with regards to the more recent and intensive treatment.