Experimental plan

Four weeks is enough time to see the gut microbiota rejuvenate after antibiotic administration with a variety of antibiotics{Ubeda:2010kw, Hill:2010he, Croswell:2009hc, Sekirov:2008ec, Dethlefsen:2008kn}, although some clades return much slower, if at all{Dethlefsen:2008kn}.