

Donors were recruited through posters which were placed several places close to Aleris-Hamlet Hospital and a Facebook announcement was made. Based on 200 applicants, 20 applicants were invited for an interview and a second questionnaire. The questionnaire was very detailed aiming at detecting any possible condition supposed to be associated with disturbances in the gut microbiota within the applicant or the applicant's nearest relatives. These conditions are listed under "Exclusion criteria". The applicants also had a consultation and clinical examination with a consultant medical doctor. After the second screening procedure 6 applicants were found qualified as donors. Fecal samples from these 6 healthy persons were assessed for α -diversity using 16s rRNA gene amplicon sequencing. The 4 donors with the highest diversity were finally selected and screened with blood- and fecal samples both before and after fecal donation to ensure safety.