Supplemental Figure 13

GLMM of Donor Strain Engraftment (excluding data from BOU)

Recipient & Donor Microbiota Variables

0.82 *** — α-Diversity (Donor)

-0.60 *** — α-Diversity (Pre-FMT)

0.44 * — Dist. to Controls (Pre-FMT)

0.13 — Dist. to Donor (Pre-FMT)

Marg. R²=50.3%
Cond. R²=55.2%

Patient Preparation & FMT Variables

0.01 — Days since FMT

0.44 — Donor-pooling (Yes)

0.70 *** — # of FMTs

1.78 *** — Lavage (Pre-FMT)

2.02 *** — ABx (Pre-FMT)

0.05 — ABx (Post-FMT)

Log of Odds Ratio (95% CI)
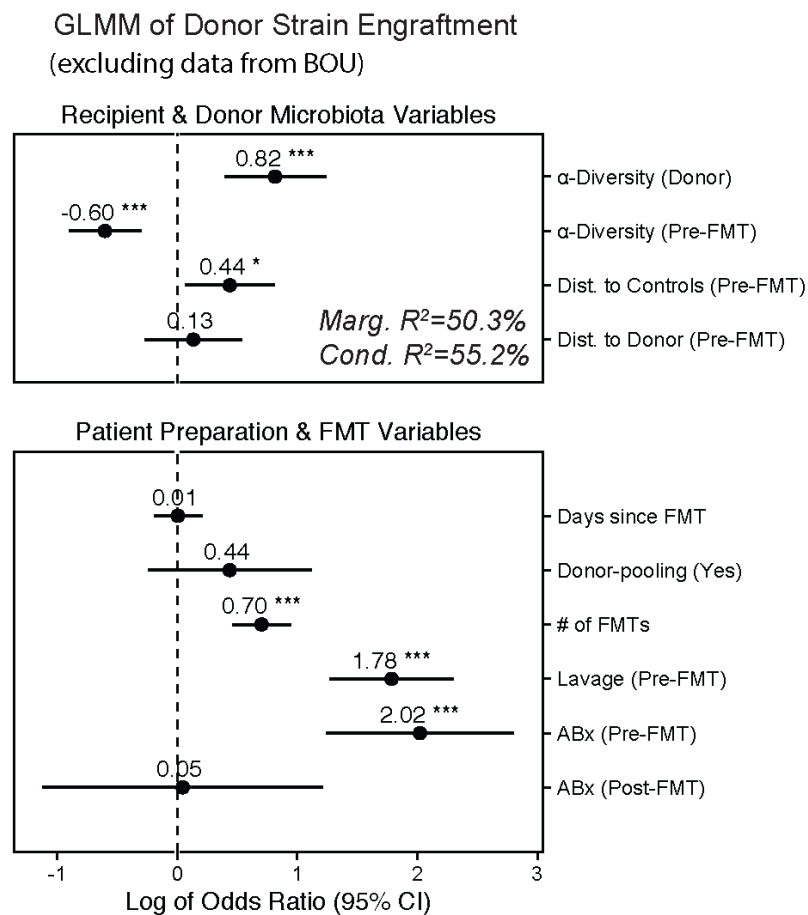
Figure D13. GLMM of donor strain engraftment excluding data from Baruch et al.

Baruch et al. (BOU) collected pre-FMT samples before pretreatment with antibiotics. As for this dataset patient α-diversity and β-diversity to controls and donors was unavailable for the pre-FMT^{ABx-} sample, which would be most relevant for the model, the mean of those values that were observed in all other antibiotically treated pre-FMT patients was used instead to generate the model shown in Figure 36A. Here, a similar model was generated without the data from Baruch et al., showing very similar results (odds ratio and significance) as in Figure 36A.