



Suppl. Figure 8. Statistical power to detect associations between host genetics and faecal metabolites. A. Power to detect associations dependent on sample size ($\alpha = 3.14e^{-10}$, variance explained by genetic effect (h^2) = 0.08). **B.** Sample size to detect associations dependent on h^2 considering different degrees of missingness from 10%–100% across all samples ($\alpha = 3.14e^{-10}$, power = 0.8).