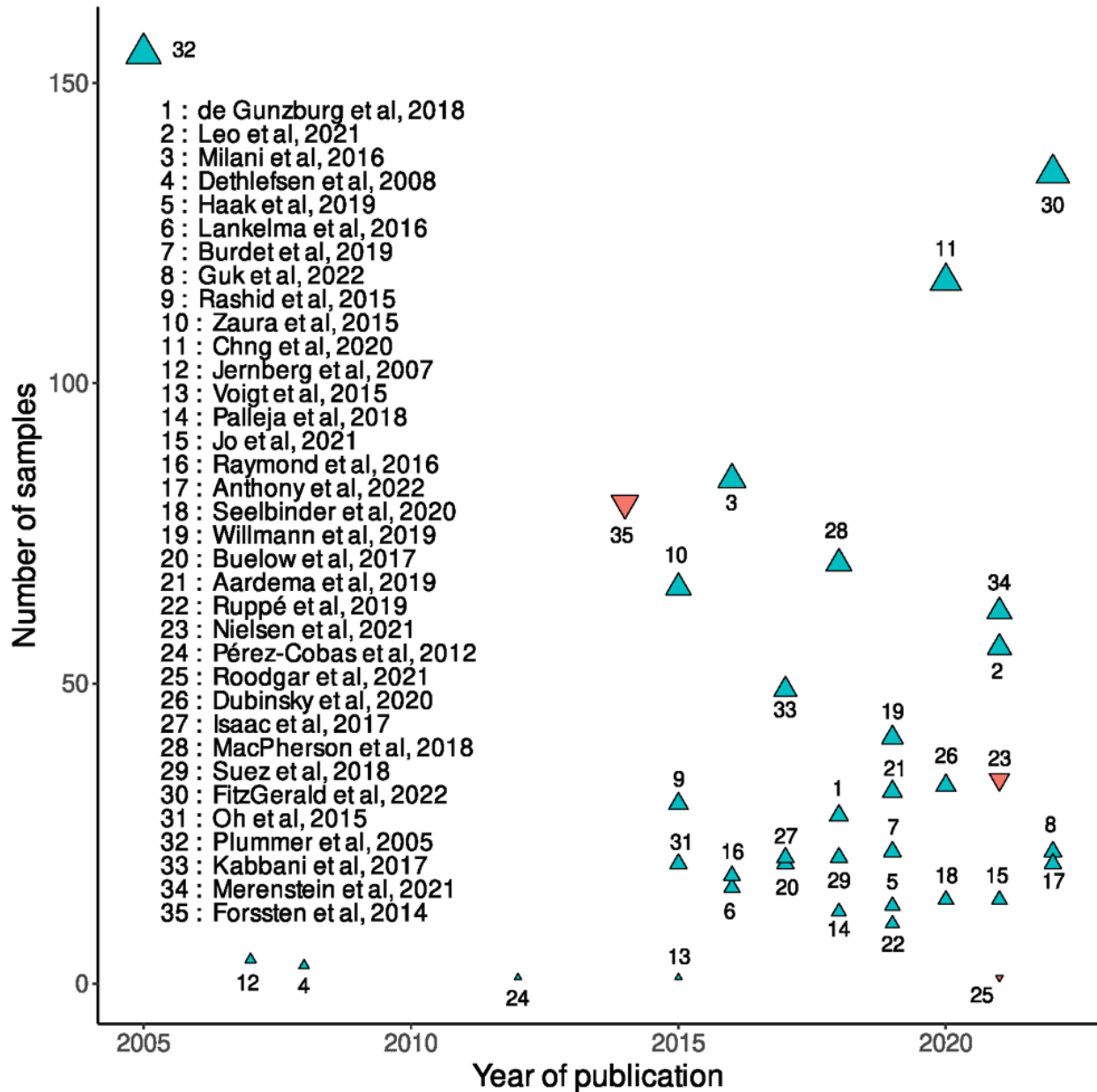


Supplementary information

Antibiotic-perturbed microbiota and the role of probiotics

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Supplementary Figure 1. Overview of metagenomic studies in humans evaluating microbiota alterations following administration of antibiotics. Vertical axis shows sample number, horizontal axis year of publication. Marker alignment and color indicates detection of antibiotic-induced microbiota perturbations. Turquoise, upward-facing markers indicate a study supporting gut microbiome alteration following antibiotics exposure, whereas red, downward-facing markers found no evidence of such alteration. A large majority, including the largest and most recent studies, detected disruption to the microbiota.

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