

Microbiome Diversity and Metabolic Resilience After Antibiotic P

Sara El-Haddad, Milo Weaver

Biology | September 18, 2025

Translational Microbiome Review

DOI: 10.48211/insight.bio.2025.1176

Abstract

Using a longitudinal cohort design, the authors study how microbial diversity affects metabolic recovery after antibiotic disruption. Recovery depends heavily on the return of cross-feeding networks rather than simple abundance normalization.

Prepared for The Insight research repository demo.