

10-100x less than what is seen in gut or soil

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Report

Large-Scale Metagenomic-Based Study of Antibiotic Resistance in the Environment

Overall, the percentage of different ARGD sequences detected ranged from 0.97% in cow gut (4441680.3) to 32.78% in Rothamsted soil E41.

Metagenomics based discovery...

3X increase in size of the tree of life, including 10,928 new viruses
(vs. JGI/NCVBI)

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Recovery of nearly 8,000 metagenome-assembled genomes substantially expands the tree of life

 Cell

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A global metagenomic map of urban microbiomes and antimicrobial resistance

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