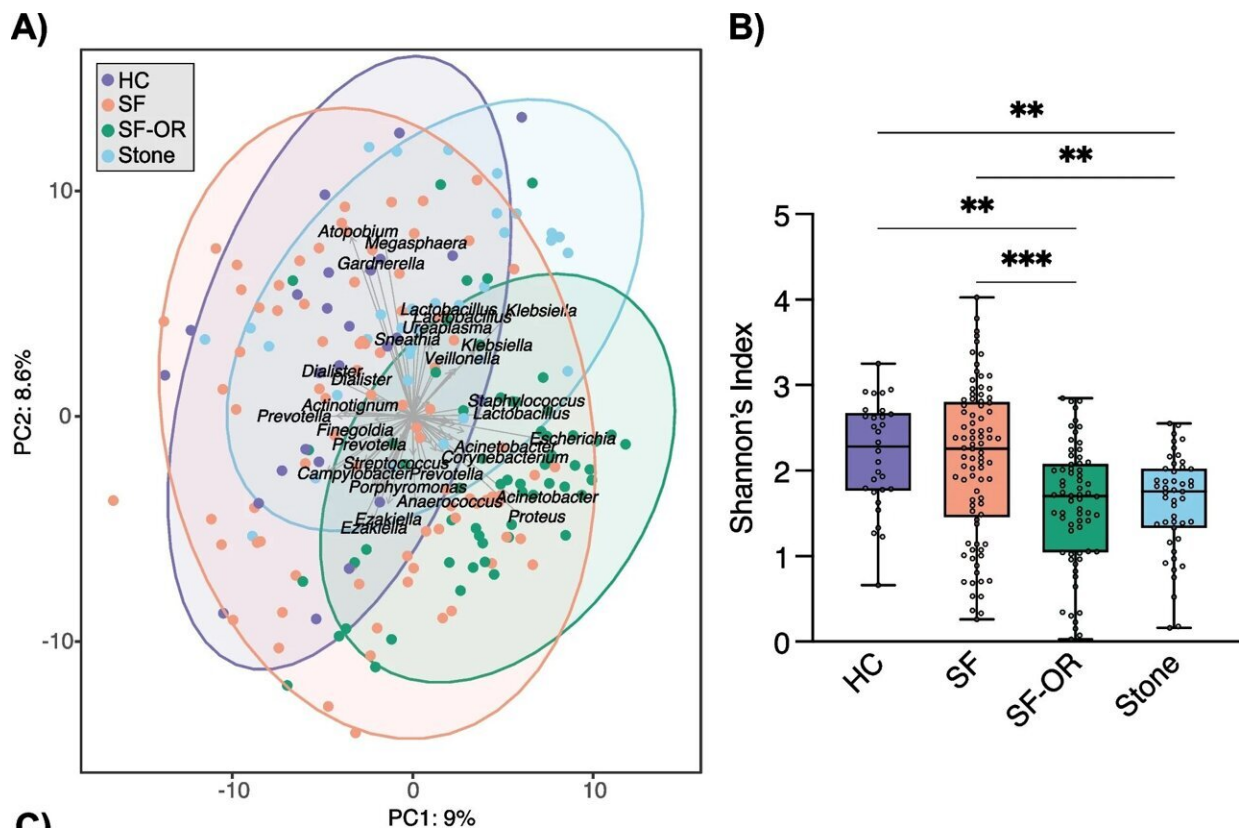


New study sheds light on the connection between the microbiome and kidney stones

December 20 2023



Compositional analysis of urine and stone microbiota. A PCA was performed on CLR-transformed Aitchison distances of all urine and stone samples. Each colored point represents a sample. Distance between samples on the plot represents differences in microbial community composition, with 17.6% of total variance being explained by the first two components shown. Strength and association for genera are depicted by the length and direction of the gray arrows, respectively. Points are colored by sample type and ellipses represent the 95% confidence intervals of sample types. Samples significantly differed by type

and time (envfit P value

Citation: New study sheds light on the connection between the microbiome and kidney stones (2023, December 20) retrieved 28 April 2024 from <https://medicalxpress.com/news/2023-12-microbiome-kidney-stones.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.