

Supplementary Materials Online Resource 2: oral microbiome analysis.

Title: Acute inorganic nitrate ingestion does not impact oral microbial composition, cognitive function, or high-intensity exercise performance in female team-sport athletes

Journal: European Journal of Applied Physiology

Author names: Rachel Tan, Courtney Merrill, Chandler Riley, Maya Hammer, Ryan Kenney, Alyssa Riley, Jeffrey Li, Alexandra Zink, Sean Karl, Katherine Price, Luka Sharabidze, Samantha Rowland, Stephen Bailey, Leah Stiemsma, Adam Pennell

Corresponding author email: rachel.tan@pepperdine.edu

sample_name	library_ID	title	library_strategy
library_source	library_selection	library_layout	platform
instrument_model	design_description	filetype	filename
	filename3	filename4	assembly
			fasta_file
1_oral	1_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S1V3B2_S1_L001_R1_001.fastq.gz		
	S1V3B2_S1_L001_R2_001.fastq.gz		
2_oral	2_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S1V4A2_S2_L001_R1_001.fastq.gz		
	S1V4A2_S2_L001_R2_001.fastq.gz		
3_oral	3_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S2V3A_S3_L001_R1_001.fastq.gz		
	S2V3A_S3_L001_R2_001.fastq.gz		
4_oral	4_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S2V4B_S4_L001_R1_001.fastq.gz		
	S2V4B_S4_L001_R2_001.fastq.gz		
5_oral	5_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S3CRV3A_S5_L001_R1_001.fastq.gz		
	S3CRV3A_S5_L001_R2_001.fastq.gz		
6_oral	6_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S3CRV3B_S6_L001_R1_001.fastq.gz		
	S3CRV3B_S6_L001_R2_001.fastq.gz		
7_oral	7_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S5V3A3_S7_L001_R1_001.fastq.gz		
	S5V3A3_S7_L001_R2_001.fastq.gz		
8_oral	8_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina	iSeq 100 16S PCR
fastq	S5V4B_S8_L001_R1_001.fastq.gz		
	S5V4B_S8_L001_R2_001.fastq.gz		

9_oral	9_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S6V4A3_S9_L001_R1_001.fastq.gz		
	S6V4A3_S9_L001_R2_001.fastq.gz		
10_oral	10_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S6V3B3_S10_L001_R1_001.fastq.gz		
	S6V3B3_S10_L001_R2_001.fastq.gz		
11_oral	11_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S9V3A2_S11_L001_R1_001.fastq.gz		
	S9V3A2_S11_L001_R2_001.fastq.gz		
12_oral	12_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S9V4B2_S12_L001_R1_001.fastq.gz		
	S9V4B2_S12_L001_R2_001.fastq.gz		
13_oral	13_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S10V3A_S13_L001_R1_001.fastq.gz		
	S10V3A_S13_L001_R2_001.fastq.gz		
14_oral	14_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S10V4B_S14_L001_R1_001.fastq.gz		
	S10V4B_S14_L001_R2_001.fastq.gz		
15_oral	15_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S11MPV4A_S15_L001_R1_001.fastq.gz		
	S11MPV4A_S15_L001_R2_001.fastq.gz		
16_oral	16_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S20V4B_S28_L001_R1_001.fastq.gz		
	S20V4B_S28_L001_R2_001.fastq.gz		
17_oral	17_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S12V4A2_S17_L001_R1_001.fastq.gz		
	S12V4A2_S17_L001_R2_001.fastq.gz		
18_oral	18_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S12V3B2_S18_L001_R1_001.fastq.gz		
	S12V3B2_S18_L001_R2_001.fastq.gz		
19_oral	19_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S14MHV3A_S19_L001_R1_001.fastq.gz		
	S14MHV3A_S19_L001_R2_001.fastq.gz		
20_oral	20_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR
fastq	S14MHV4B_S20_L001_R1_001.fastq.gz		
	S14MHV4B_S20_L001_R2_001.fastq.gz		
21_oral	21_oral	16S amplicon of buccal cells	AMPLICON METAGENOMIC
	PCR	paired ILLUMINA Illumina iSeq 100	16S PCR

fastq S15V4A_S21_L001_R1_001.fastq.gz
S15V4A_S21_L001_R2_001.fastq.gz
22_oral 22_oral 16S amplicon of buccal cells AMPLICON METAGENOMIC
PCR paired ILLUMINA Illumina iSeq 100 16S PCR
fastq S15V3B_S22_L001_R1_001.fastq.gz
S15V3B_S22_L001_R2_001.fastq.gz
23_oral 23_oral 16S amplicon of buccal cells AMPLICON METAGENOMIC
PCR paired ILLUMINA Illumina iSeq 100 16S PCR
fastq S16V4A_S23_L001_R1_001.fastq.gz
S16V4A_S23_L001_R2_001.fastq.gz
24_oral 24_oral 16S amplicon of buccal cells AMPLICON METAGENOMIC
PCR paired ILLUMINA Illumina iSeq 100 16S PCR
fastq S16V4B_S24_L001_R1_001.fastq.gz
S16V4B_S24_L001_R2_001.fastq.gz
25_oral 25_oral 16S amplicon of buccal cells AMPLICON METAGENOMIC
PCR paired ILLUMINA Illumina iSeq 100 16S PCR
fastq S18V3B_S25_L001_R1_001.fastq.gz
S18V3B_S25_L001_R2_001.fastq.gz
26_oral 26_oral 16S amplicon of buccal cells AMPLICON METAGENOMIC
PCR paired ILLUMINA Illumina iSeq 100 16S PCR
fastq S18V4A_S26_L001_R1_001.fastq.gz
S18V4A_S26_L001_R2_001.fastq.gz
27_oral 27_oral 16S amplicon of buccal cells AMPLICON METAGENOMIC
PCR paired ILLUMINA Illumina iSeq 100 16S PCR
fastq S20V3A_S27_L001_R1_001.fastq.gz
S20V3A_S27_L001_R2_001.fastq.gz

