

Supplemental Information for:

Microbial community composition and structure of fermented 'hairy' tofu (Mao tofu)

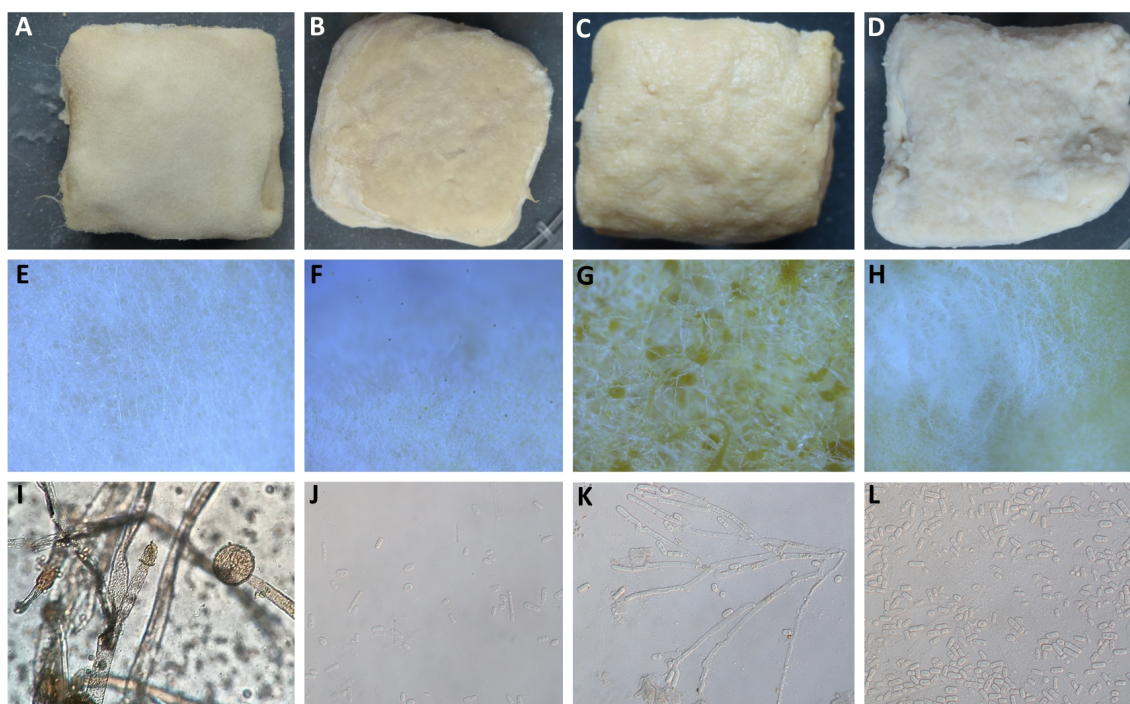


Fig S1 Hairy tofu (Mao Tofu) samples from this study. Representative images of fermented tofu from Ciba (A), Longjin (B), Wanyao (C), New District (D). Micrographs of tofu surface as visualized with a stereo microscope at 60X for Ciba (E), Longjin (F), Wanyao (G), New District (H). Micrographs of tofu surface as visualized with a compound microscope at 1000X for Ciba (I), Longjin (J), Wanyao (K), New District (L).

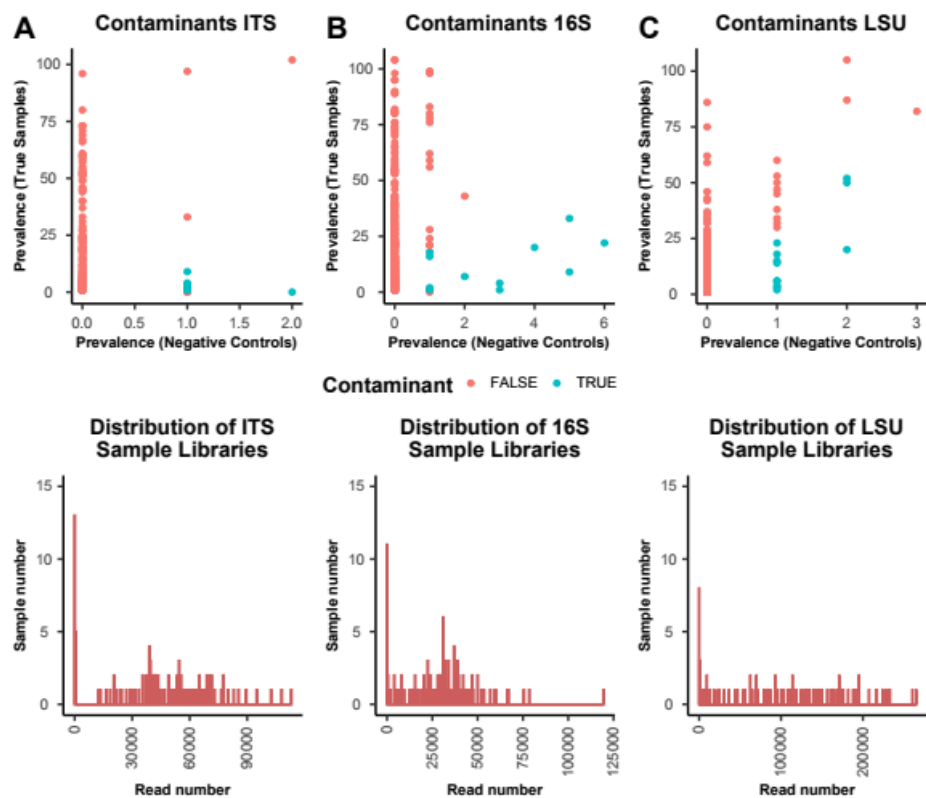


Fig S2 Graphical view of decontamination analysis using the R package *decontam* and distribution of sample libraries for A) ITS, B) LSU, and C) 16S datasets. OTUs that were detected as TRUE contaminants on the base of their prevalence were removed from the datasets.

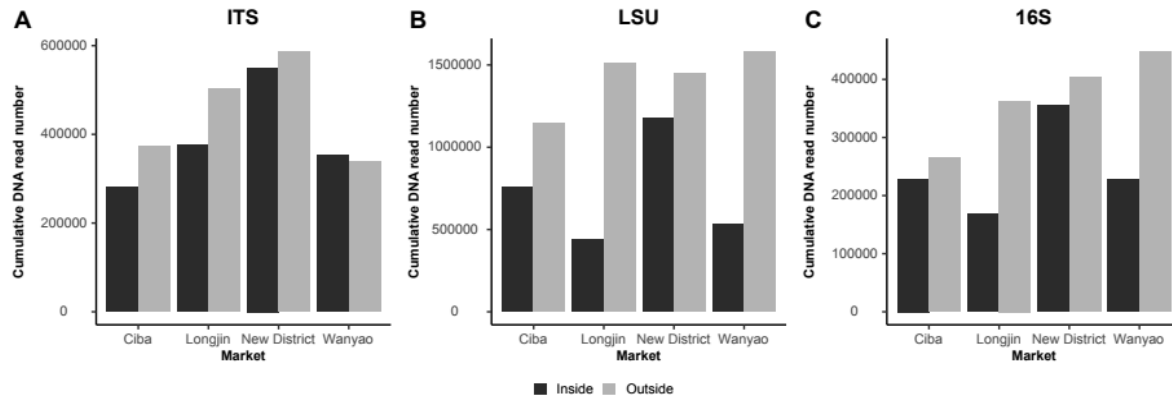


Fig S3 Amount of sequence reads obtained for each market in the inside and outside niche.

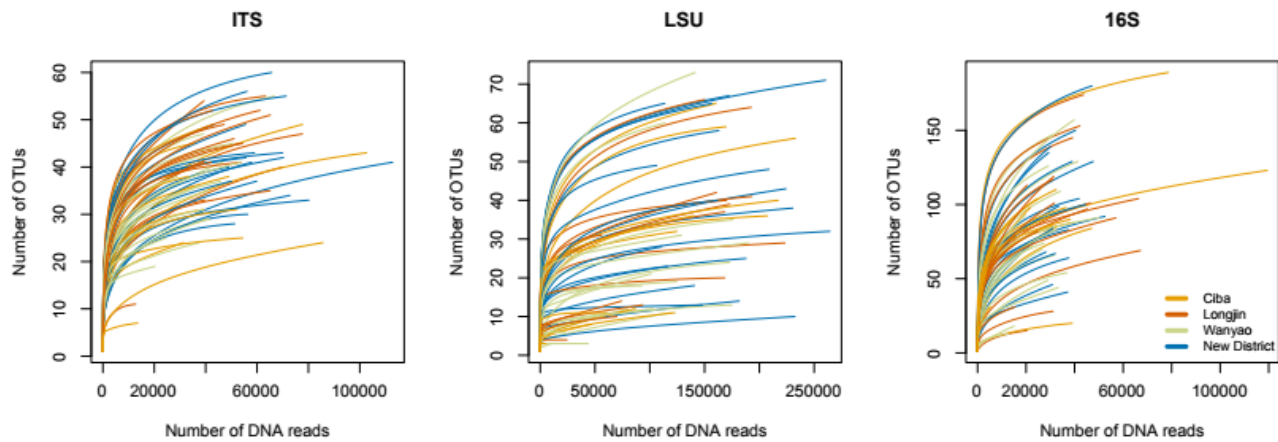


Fig S4 Rarefaction curves highlighting samples of different Markets for the A) ITS, B) LSU, and C) 16S datasets.

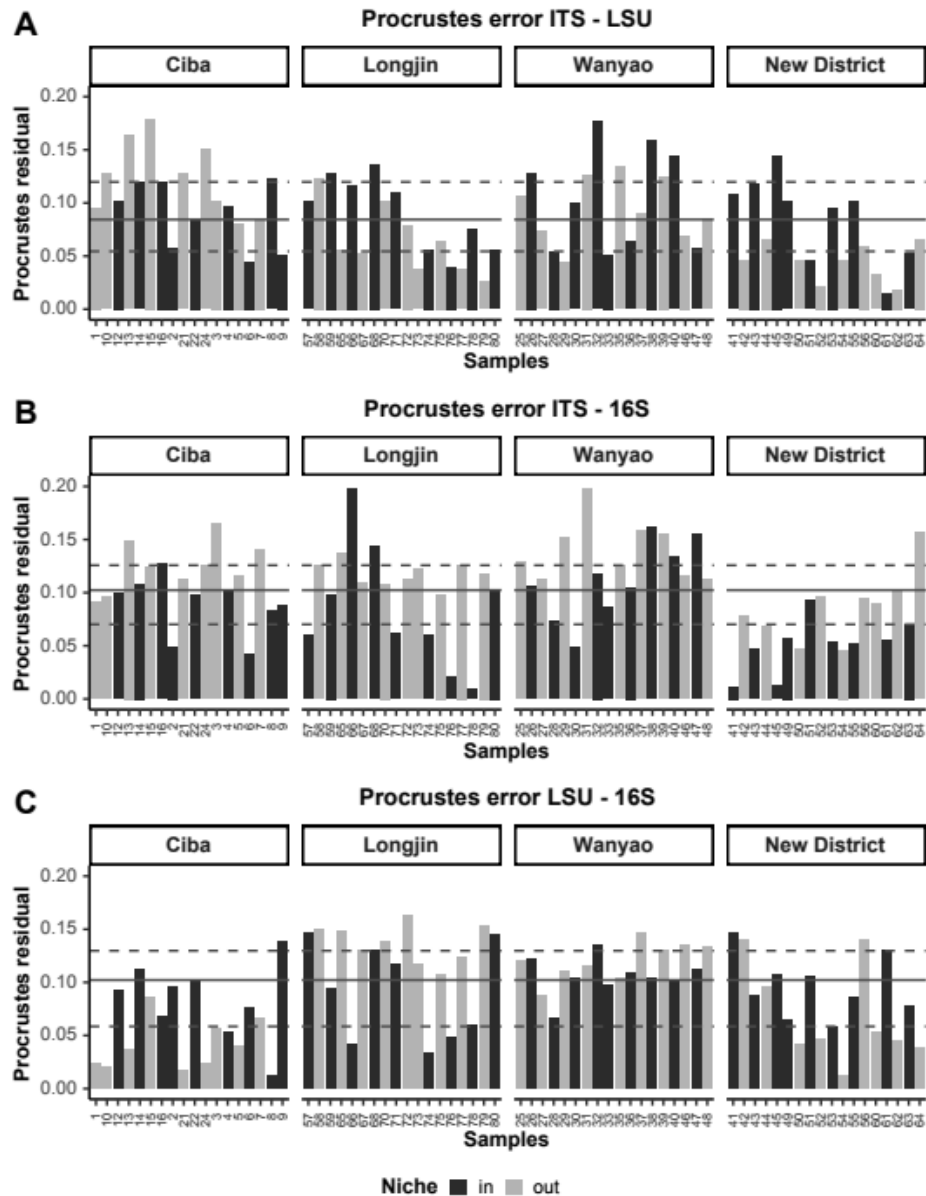


Fig S5 Procrustes error plots. Each bar represents the residuals for each sample between two community matrices. The horizontal lines, from bottom to top, are the 25% (dashed), 50% (solid), and 75% (dashed) quantiles of the residuals.