

Description of Additional Supplementary Files

File name: Supplementary Data S1.

Description: Subject metadata and blood concentration of dioxins and heavy metals.

File name: Supplementary Data S2.

Description: List of significantly different taxa between HIGH, MEDIUM and LOW groups. p-value was computed using pairwise Wilcoxon's tests and corrected using the False Discovery Rate approach.

File name: Supplementary data S3.

Description: Number of MAGs reconstructed in this study and taxonomic identification.

File name: Supplementary Data S4.

Description: Number of reads and assembly statistics