



**Extended Data Fig. 11 | Heat map of 120 antibiotic-resistance genes found in the palaeofaeces, industrial and non-industrial samples.** Related to Fig. 4. Functions were annotated using PROKKA<sup>38</sup> with the UniProtKB database<sup>108</sup>.

Enriched genes were identified using one-tailed Wilcoxon rank-sum tests with Bonferroni correction. Non-enriched genes were sorted by fold change. RPKM values are shown on a log scale and scaled by row.