**Source data list**

**Fasta files of modified and unmodified contigs as defined in Figure 3c:**

Figure\_3\_source\_data\_1\_modified\_contigs.fa

**Enrichment score of contigs as plotted in Figure 3c-d:**

Figure\_3\_source\_data\_3\_enrichment\_scores.csv

**Raw and labeled gel pictures shown in supplement Figure 5b:**

Figure\_supplement\_5\_source\_data\_1\_labeled\_gel.png

Figure\_supplement\_5\_source\_data\_1\_gel.tif

Figure\_supplement\_5\_source\_data\_2\_labeled\_gel.png

Figure\_supplement\_5\_source\_data\_2\_gel.tif