

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Nascent peptides derived from pep-tRNAs detected in this study.

File Name: Supplementary Data 2

Description: GFP scores of highly expressed 678 ORFs and grouping of them based on pep-tRNA drop-off.

File Name: Supplementary Data 3

Description: Frequency of each amino acid in N-terminal region (2nd-10th codon region) of E. coli ORFs and in the identified pep-tRNAs in this study.

File Name: Supplementary Data 4

Description: List of probes, primers and strains used in this study.