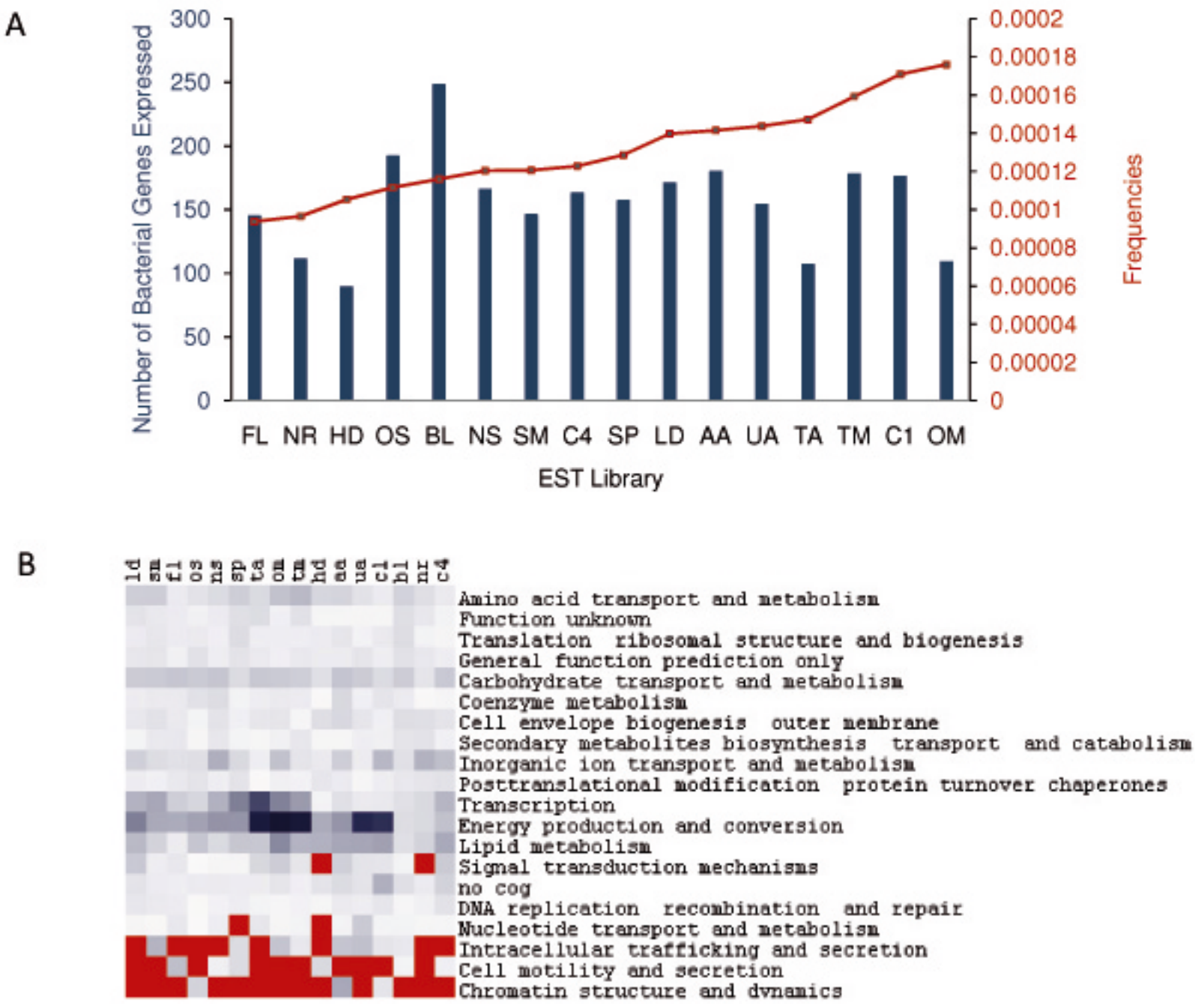
Figure S6


A
Number of Bacterial Genes Expressed
300
250
200
150
100
50
0
0.0002
0.00018
0.00016
0.00014
0.00012
0.0001
0.00008
0.00006
0.00004
0.00002
0
Frequencies
FL NR HD OS BL NS SM C4 SP LD AA UA TA TM C1 OM
EST Library
B
ld sm fl os ns sp ta om tm hd aa ua c1 bl nr c4
Amino acid transport and metabolism
Function unknown
Translation ribosomal structure and biogenesis
General function prediction only
Carbohydrate transport and metabolism
Coenzyme metabolism
Cell envelope biogenesis outer membrane
Secondary metabolites biosynthesis transport and catabolism
Inorganic ion transport and metabolism
Posttranslational modification protein turnover chaperones
Transcription
Energy production and conversion
Lipid metabolism
Signal transduction mechanisms
no cog
DNA replication recombination and repair
Nucleotide transport and metabolism
Intracellular trafficking and secretion
Cell motility and secretion
Chromatin structure and dynamics