

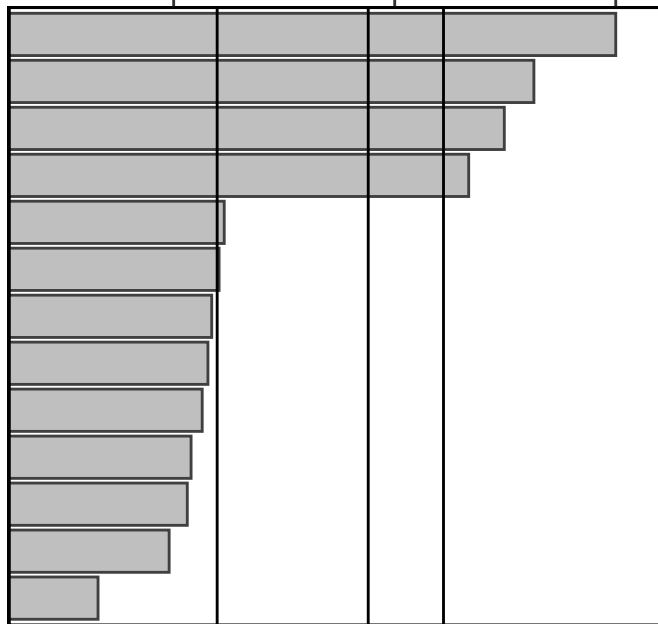
Costs relative to the cell budget (%)

0

1

2

total cell budget
membrane lipid synthesis
developmental programm
essential genes
biofilm structure
genome replication
heat-shock proteins
competence
basal metabolism h-1
flagella
swarming
homeostasis
chemotaxis



8

9

10

ATP molecules