Annotation from NCBI-nr database	# of highly-connective sequences with annotation
Translation elongation factor/GTP-binding protein LepA	11
S-adenosylmethionine synthetase	8
Aspartyl-tRNA synthetase	8
Malate dehydrogenase	7
V-type H(+)-translocating pyrophosphatase	6
Acyl-CoA synthetase	6
NAD synthetase / Glutamine amidotransferase chain of NAD synthetase	5
Ribonucleotide reductase of class II	4
Ribityllumazine synthase	4
Heavy metal translocating P-type ATPase, copA	3
GyrB	3
Glutamine amidotransferase chain of NAD synthetase	3

ChaC family protein

# of highly-connective