

Table S3A, B. KEGG pathway analysis of the proteins identified.**Table S3A**

BRITE protein classification	Number of proteins
<i>Cellular Processes</i>	
04812 Cytoskeleton proteins [BR:ko04812]	1
<i>Genetic Information Processing</i>	
03009 Ribosome biogenesis [BR:ko03009]	1
03021 Transcription machinery [BR:ko03021]	1
03036 Chromosome [BR:ko03036]	1
03041 Spliceosome [BR:ko03041]	1
03051 Proteasome [BR:ko03051]	1
03110 Chaperones and folding catalysts [BR:ko03110]	3
<i>Metabolism</i>	
01000 Enzymes [BR:ko01000]	7

Table S3B

Pathway classification	Number of proteins
<i>Cellular Processes</i>	
Cell Communication	1
Cell Growth and Death	1
Cell Motility	1
Transport and Catabolism	3
<i>Environmental Information Processing</i>	
Signal Transduction	2
<i>Genetic Information Processing</i>	
Folding, Sorting and Degradation	3
Transcription	1
<i>Metabolism</i>	
Amino Acid Metabolism	2
Carbohydrate Metabolism	5
Energy Metabolism	2
Unclassified	1
<i>Organismal Systems</i>	
Endocrine System	1
Excretory System	1
Immune System	3
Nervous System	1
Sensory System	1