

Direction

- Positive
- Negative

Gamma-glutamyl-gamma-aminobutyrate hydrolase
Enamine deaminase RldA, holoenzyme
DNA-directed RNA polymerase
Membrane protease subunit sigma
2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthetase
Eof1-type ATP synthase
3'-phosphoadenosine 5'-phosphosulfate sulfoxide synthase
NADPH-dependent 2-oxo-glucuronate 2-oxoglutarate lyase
ABC-type transporter KcsA and KcsB
Pyridoxal-dependent enzyme
ABC-type transport system involved in
K+/H+ pyruvate ferredoxin oxidoreductase or related
Vancomycin resistance protein
Uncharacterized conserved protein regulated dependent
Poly-gamma-glutamate biosynthesis protein GaaA/LysR class
5,10-methyltetrahydrofolate synthetase
Bifunctional protein GlmU, N-acetylglucosamine-1-phosphate
O-acetylserine (thiolactonase)
Mg2+ and Co2+ transmembrane transporter
Uncharacterized conserved protein
PIWI domain, catalyzes dsRNA-guided hydrolysis of
Uncharacterized conserved protein
Cytosine deaminase
Transcription factor
Predicted RNA repair component, a phosphatase and
Methylphosphotriester-DNA--protein-cysteine methyltransferase (N-terminal 66 amino acids)
Uncharacterized conserved protein
Cell fate regulator YlbE, YheA/YmcA/DUF906 family
Ribose/xylose/arabinose/arabinose
Fructose-1,6-bisphosphate aldolase
Glyoxylase of a related
ABC-type glutathione transferase
NhaP-type Na+/H+ and K+/H+ antiporter
Peptidoglycan N-acetylglucosamine-6-phosphate
Predicted transcription factor
Transcriptional regulator GixA, contains an anti-
Creatinine amidohydrolase/Fe(II)-dependent
Adenosyl cobinamide
Clumping factor A-related surface protein, MSCRAMM (microbial surface component
Ribosome quality control (RQC) protein RqcH, Rqc2/NEMO
16S rRNA A1518 and A1519 N6-methyltransferase
ATPase
Phosphoribosyl transferase
ABC-type transport system involved in
Periplasmic protein Wza involved in polysaccharide
Secretion
Flavin-dependent oxidoreductase, luciferase family (includes alkanesulfonate
DNAse/DNA nickase specific for phosphorothioated or glycosylated phage DNA
Cyclic di-AMP phosphodiesterase
Sporulation
DNA
Uncharacterized conserved protein
Phosphotransferase
Predicted DNA-binding protein
Uncharacterized conserved protein
Antitoxin component
Uncharacterized conserved protein
CRISPR-Cas
Negative transcription factor
Uncharacterized conserved protein
Ribosomal 30S subunit
NADH dehydrogenase NADH dehydrogenase
Putative
ABC-type antiporter
DNA-binding response regulator
ssDNA-specific exonuclease RecJ-DNA helicase
CTP-dependent cytoplasmic chaperone
Glycolytic enzyme
Lysophospholipase I type
FhlA-type transcription factor
Archaea ribosome-binding protein
Uncharacterized conserved protein
Predicted anti-virus defense system component
Uncharacterized conserved protein
Transcription factor
L-alanine-DL-glutamate
Acyl-CoA reductase
2,3-bisphosphoglycerate-dependent
Predicted transcription factor
Recombinant
Folate-dependent phosphotransferase
Uncharacterized conserved protein
Periplasmic glycine betaine/choline-binding (lipo)protein of an ABC-type
Glutathione
Uncharacterized conserved protein
Uncharacterized conserved protein
Uncharacterized conserved protein