VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (FFKGOKAN_00210)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (FFKGOKAN_00199)
Bifunctional glutamine synthetase adenylyltransferase/adenylyl-removing enzyme (FFKGOKAN_00197)
tetracycline efflux ABC transporter Tet(46) subunit A (NF000474.1) (FFKGOKAN_00194)
tetracycline efflux ABC transporter Tet(46) subunit A (NF000474.1) (FFKGOKAN_00195)
Cytochrome c-type biogenesis protein CcmH (FFKGOKAN_00201)
Cytochrome c-type biogenesis protein CcmE (FFKGOKAN_00203)
Cytochrome c-type biogenesis protein CcmF (FFKGOKAN_00202)
Cyclopropane-fatty-acyl-phospholipid synthase (FFKGOKAN_00183)
Adaptive-response sensory-kinase SasA (FFKGOKAN_00209)
Aldose sugar dehydrogenase YliI (FFKGOKAN_00190)
MazEF__MazE (FFKGOKAN_00213)
Solute-binding protein (FFKGOKAN_00189)
Periplasmic serine endoprotease DegP (FFKGOKAN_00200)
MazEF__MazF (FFKGOKAN_00212)
Sensor histidine kinase RcsC (FFKGOKAN_00196)
PhoP (VF0286) (FFKGOKAN_00198)
185 184 186 187 188 191 192 193 204 205 206 207 208 211 214 215 216 217 218 219
IMGPR_plasmid_3300044930_000135 177944:221216(+)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (DMLFKBCD_00010)
VanR-ABDEGLN family response regulator transcription factor (NF033117.2) (DMLFKBCD_00021)
Bifunctional glutamine synthetase adenylyltransferase/adenylyl-removing enzyme (DMLFKBCD_00023)
tetracycline efflux ABC transporter Tet(46) subunit A (NF000474.1) (DMLFKBCD_00026)
tetracycline efflux ABC transporter Tet(46) subunit A (NF000474.1) (DMLFKBCD_00025)
Cytochrome c-type biogenesis protein CcmH (DMLFKBCD_00019)
Cytochrome c-type biogenesis protein CcmE (DMLFKBCD_00017)
Cytochrome c-type biogenesis protein CcmF (DMLFKBCD_00018)
Aldose sugar dehydrogenase YliI (DMLFKBCD_00030)
Adaptive-response sensory-kinase SasA (DMLFKBCD_00011)
Sensor histidine kinase RcsC (DMLFKBCD_00024)
MazEF__MazE (DMLFKBCD_00007)
Solute-binding protein (DMLFKBCD_00031)
Periplasmic serine endoprotease DegP (DMLFKBCD_00020)
MazEF__MazF (DMLFKBCD_00008)
PhoP (VF0286) (DMLFKBCD_00022)
32 29 28 27 16 15 14 13 12 9 6 5 4 3 2 1
IMGPR_plasmid_3300045189_000175 215:43487(-)
Aldose sugar dehydrogenase YliI (FDOPFGCK_00005)
Solute-binding protein (FDOPFGCK_00006)
7 4 3 2
tetracycline efflux ABC transporter Tet(46) subunit A (NF000474.1) (FDOPFGCK_00001)
IMGPR_plasmid_3300045233_000086 25:14254(-)
Aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase subunit B (JNFDJJAH_00234)
Guanosine-5'-triphosphate,3'-diphosphate pyrophosphatase (JNFDJJAH_00244)
chloramphenicol efflux transporter CxpE (NF045801.1) (JNFDJJAH_00241)
BLMA family bleomycin binding protein (NF033156.1) (JNFDJJAH_00236)
Putative HMP/thiamine-binding protein YkoF (JNFDJJAH_00252)
Phosphoribosylglycinamide formyltransferase (JNFDJJAH_00239)
Outer membrane protein assembly factor BamB (JNFDJJAH_00259)
putative cyclic di-GMP phosphodiesterase PdeG (JNFDJJAH_00247)
HTH-type transcriptional regulator CdhR (JNFDJJAH_00263)
NAD-dependent malic enzyme (JNFDJJAH_00248)
HTH-type transcriptional activator RhaR (JNFDJJAH_00267)
Aspartate--tRNA(Asp/Asn) ligase (JNFDJJAH_00246)
Retron_VI__HTH (JNFDJJAH_00257)
Phosphoribosylformylglycinamidine cyclo-ligase (JNFDJJAH_00240)
Aminopeptidase T (JNFDJJAH_00254)
Polyphosphate kinase (JNFDJJAH_00243)
AMP nucleosidase (JNFDJJAH_00249)
FAD:protein FMN transferase (JNFDJJAH_00262)
Ribonuclease D (JNFDJJAH_00245)
232 231 233 235 237 238 242 250 251 253 255 256 258 260 261 264 265 266 268
IMGPR_plasmid_3300045235_000087 220616:266597(+)
Aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase subunit B (CFNHNOCG_00191)
Guanosine-5'-triphosphate,3'-diphosphate pyrophosphatase (CFNHNOCG_00201)
chloramphenicol efflux transporter CxpE (NF045801.1) (CFNHNOCG_00198)
BLMA family bleomycin binding protein (NF033156.1) (CFNHNOCG_00193)
Putative HMP/thiamine-binding protein YkoF (CFNHNOCG_00209)
Phosphoribosylformylglycinamidine cyclo-ligase (CFNHNOCG_00197)
Outer membrane protein assembly factor BamB (CFNHNOCG_00216)
putative cyclic di-GMP phosphodiesterase PdeG (CFNHNOCG_00204)
HTH-type transcriptional regulator CdhR (CFNHNOCG_00220)
NAD-dependent malic enzyme (CFNHNOCG_00205)
HTH-type transcriptional activator RhaR (CFNHNOCG_00224)
Aspartate--tRNA(Asp/Asn) ligase (CFNHNOCG_00203)
Retron_VI__HTH (CFNHNOCG_00214)
Phosphoribosylglycinamide formyltransferase (CFNHNOCG_00196)
Aminopeptidase T (CFNHNOCG_00211)
Polyphosphate kinase (CFNHNOCG_00200)
AMP nucleosidase (CFNHNOCG_00206)
FAD:protein FMN transferase (CFNHNOCG_00219)
Ribonuclease D (CFNHNOCG_00202)
188 189 190 192 194 195 199 207 208 210 212 213 215 217 218 221 222 223 225
IMGPR_plasmid_3300049636_000115 177928:223909(+)
10000 nt
Defence
Virulence
AMR