

Gene symbol	Locus tag	Gene ID
HP0004	HP0004	898779
HP0005	HP0005	898802
HP0009	HP0009	899701
HP0017	HP0017	899097
HP0025	HP0025	899110
ureE	HP0070	898943
ureI	HP0071	899995
ureB	HP0072	899104
HP0073	HP0073	900171
glmM	HP0075	900169
HP0079	HP0079	900164
HP0101	HP0101	900157
HP0115	HP0115	900158
HP0127	HP0127	899087
HP0152	HP0152	900147
recA	HP0153	898827
eno	HP0154	898806
HP0165	HP0165	898923
frdB	HP0191	899155
HP0209	HP0209	898932
HP0223	HP0223	899167
HP0227	HP0227	899170
HP0229	HP0229	899171
hemC	HP0237	899174
HP0243	HP0243	898765
HP0251	HP0251	899180
HP0252	HP0252	900192
HP0275	HP0275	900115
HP0289	HP0289	899197
HP0298	HP0298	900107
HP0299	HP0299	899200
HP0300	HP0300	900102
HP0317	HP0317	898795
HP0324	HP0324	899055
HP0373	HP0373	900296
HP0389	HP0389	900274
pheT	HP0402	899228
HP0441	HP0441	900070
HP0459	HP0459	900245
HP0459	HP0459	900245
HP0472	HP0472	898831
HP0473	HP0473	899073
HP0474	HP0474	899251
HP0477	HP0477	900005
HP0486	HP0486	900059
HP0487	HP0487	898832
gyrB	HP0501	900050
HP0532	HP0532	898927
HP0537	HP0537	900246

HP0544	HP0544	900243
HP0547	HP0547	898777
HP0582	HP0582	899026
oorD	HP0588	899022
HP0601	HP0601	899977
HP0608	HP0608	898964
ligA	HP0615	900023
HP0638	HP0638	899299
HP0642	HP0642	899300
HP0671	HP0671	898936
HP0686	HP0686	899311
HP0687	HP0687	898903
HP0701	HP0701	898803
uvrA	HP0705	899317
HP0706	HP0706	899003
HP0710	HP0710	900247
HP0714	HP0714	900248
omp16	HP0722	899698
omp17	HP0725	899697
HP0782	HP0782	899344
HP0788	HP0788	899346
HP0796	HP0796	899349
HP0807	HP0807	898746
HP0818	HP0818	899359
uvrC	HP0821	899361
HP0873	HP0873	899402
HP0874	HP0874	899403
HP0876	HP0876	899405
HP0887	HP0887	899415
HP0889	HP0889	899417
HP0896	HP0896	899424
HP0911	HP0911	899440
HP0912	HP0912	899441
HP0913	HP0913	899442
HP0914	HP0914	899443
HP0916	HP0916	899445
HP0923	HP0923	899452
HP0939	HP0939	899468
HP0940	HP0940	899469
HP0955	HP0955	899488
HP0958	HP0958	899491
HP1022	HP1022	899557
HP1027	HP1027	899562
HP1055	HP1055	899590
HP1056	HP1056	899591
HP1066	HP1066	899602
HP1083	HP1083	899619
HP1089	HP1089	899625
HP1107	HP1107	899643
porD	HP1109	899645

porA	HP1110	899646
HP1111	HP1111	899647
HP1113	HP1113	899649
HP1114	HP1114	899650
HP1129	HP1129	899666
HP1130	HP1130	899667
rimM	HP1149	899687
HP1156	HP1156	899916
HP1157	HP1157	899917
HP1161	HP1161	899921
HP1165	HP1165	899925
HP1167	HP1167	899927
HP1169	HP1169	899929
HP1170	HP1170	899930
HP1177	HP1177	899937
HP1183	HP1183	899945
HP1186	HP1186	899948
HP1198	HP1198	899960
HP1209	HP1209	900365
HP1243	HP1243	898891
HP1251	HP1251	898794
HP1252	HP1252	899906
rpsJ	HP1320	900334
HP1339	HP1339	898784
HP1340	HP1340	898892
HP1341	HP1341	900193
HP1342	HP1342	900341
HP1372	HP1372	900313
HP1379	HP1379	900303
HP1395	HP1395	899901
HP1400	HP1400	899896
HP1428	HP1428	899867
HP1445	HP1445	899849
HP1446	HP1446	899848
HP1453	HP1453	899840
HP1459	HP1459	899834
HP1467	HP1467	899826
HP1469	HP1469	899824
HP1470	HP1470	899822
HP1478	HP1478	899814
HP1501	HP1501	899790
HP1508	HP1508	899783
HP1512	HP1512	899779
HP1525	HP1525	899766
HP1541	HP1541	899750
HP1553	HP1553	899738
HP1556	HP1556	899735
HP1564	HP1564	899727
HP1565	HP1565	899726