

	#	feature	class	assembly	assembly_unit	seq_type	chromosome	genomic_accession	start	end	strand	product_accession	non-redundant_re
1		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	223 1593	+			dnaA-1	AHA_0001 1371
2		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	223 1593	+	ABK36302.1			chromosomal replication initiator protein	
3		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	1677 2780	+			dnaN	AHA_0002
4		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	1677 2780	+	ABK37675.1			DNA polymerase III, beta subunit	
5		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	2783 3886	+			recF	AHA_0003
6		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	2783 3886	+	ABK37230.1			DNA replication and repair protein R	
7		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	3883 6294	+			gyrB	AHA_0004
8		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	3883 6294	+	ABK37959.1			DNA gyrase, B subunit	gyrB
9		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	6409 6786	-				AHA_0005 378
10		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	6409 6786	-	ABK38384.1			glyoxalase family protein superfamily	
11		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	6853 7557	-				AHA_0006 705
12		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	6853 7557	-	ABK38199.1			transcriptional regulator	
13		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	7792 8205	+				AHA_0007 414
14		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	7792 8205	+	ABK37772.1			16 kDa heat shock protein A	
15		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	8298 8735	+				AHA_0008 438
16		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	8298 8735	+	ABK38558.1			16 kDa heat shock protein A	
17		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	8809 10059	-				AHA_0009 1251
18		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	8809 10059	-	ABK38117.1			valine--pyruvate aminotransferase	
19		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	10343 10576	+				AHA_0011 234
20		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	10343 10576	+	ABK36819.1			hypothetical protein	AHA_0010
21		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	10506 11330	-				AHA_0010 825
22		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	10506 11330	-	ABK38946.1			transcriptional regulator, AraC/XylS	
23		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	11423 12550	+				AHA_0012 1128
24		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	11423 12550	+	ABK36141.1			multidrug resistance protein D	
25		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	12555 13238	-				AHA_0013 684
26		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	12555 13238	-	ABK37687.1			KDP operon transcriptional regulator	
27		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	13269 15857	-				AHA_0014 2589
28		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	13269 15857	-	ABK36570.1			sensory kinase in two-component regulon	
29		gene	protein_coding	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	15961 16488	-				AHA_0015
30		CDS	GCA_000014805.1	Primary Assembly	chromosome	CP000462.1	15961 16488	-				kdpC	