

Table 1: Assembly Details	
Contigs	35
GC Content	67.77
Contig L50	4
Genome length	4,373,820 bp
Contig N50	426,134

Table 2: Annotated Genome Features	
CDS	4,310
tRNA	49
Repeat Regions	13
rRNA	4

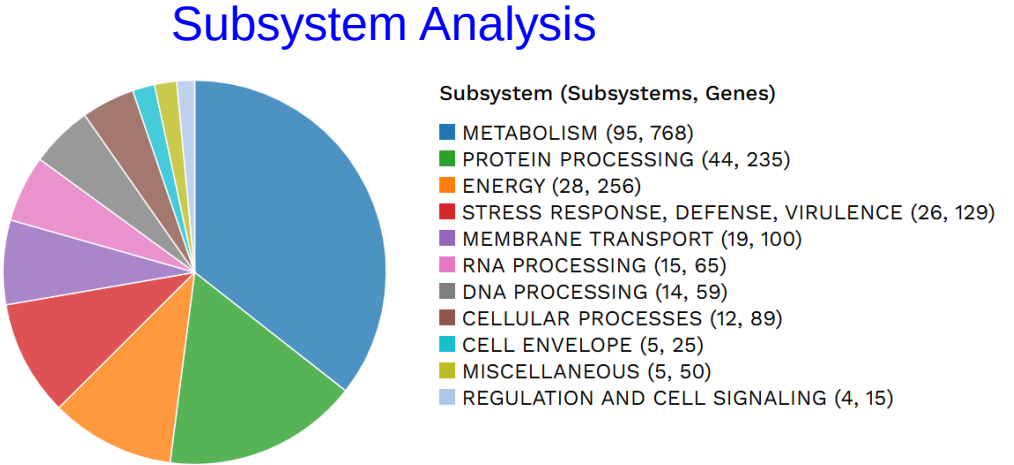


Table 3: Antimicrobial Resistance Genes	
AMR Mechanism	Genes
Antibiotic target in susceptible species	Alr, Ddl, dxr, EF-G, EF-Tu, folA, Dfr, folP, gyrA, gyrB, inhA, fabI, Iso-tRNA, kasA, MurA, rho, rpoB, rpoC, S10p, S12p
Antibiotic inactivation enzyme	LRA-13
Regulator modulating expression of antibiotic resistance genes	OxyR
Protein altering cell wall charge conferring antibiotic resistance	GdpD, PgsA

