

Table 1 Genome features of *E. coli* K-12

Sequence Category	Number of Sequences	Percentage (%)
Total No. of protein Sequences	4290	100
i. Sequences with unknown functions:		
Predicted	1033	24.08
Conserved	401	9.35
Putative	212	4.94
Conserved + Hypothetical	18	0.42
Hypothetical	59	1.38
Conserved + Predicted	2	0.05
Conserved + Putative	1	0.02
Hypothetical + Predicted	2	0.05
Putative + Predicted	2	0.05
Total Sequences with unknown functions	1730	40
ii. Sequences with clear functions	2560	60