CHAPTER-2

Objectives

This work is divided into three following objectives:

Objective 1:
Multicopy relA and rumA as conferring low level of multiple antibiotic tolerance in Escherichia coli. (Chapter 4)

Objective 2:
Nuances in the ppGpp dependent phenotypes in Escherichia coli MC4100 and MG1655 in relation to their genotypes. (Chapter 5)

Objective 3:
Addressing the physiological function of rumA. (Chapter 6)