

Ciprofloxacin induced mutation analysis in S. Typhimurium

* continuous exposure to cipro will it
make S.Tm resist.

* How/what extent

* Plateau:
Analysis

* Total mutation

* Syn/non syn

* Special emphasis on non-synonymous

* Unique to Cipro

* major genes = contributed to
resistance?

* Intergenic/promoter

* physiology

Circos-plot - non synonymous

- total

- intergenic

- indel

→ identify genes / which genes are responsible?