READ ME-

This folder contains all of the raw data for the TEM-85 set. Each experiment done contained 12 replicates of the treatment, and 12 replicates of the control.

How the DropBox shared folder titled “Raw Data-Deglex” is organized:

* Each antibiotic is listed alphabetically by their abbreviations.
  + Ex. AM = Amoxicillin, AMC = Amoxicillin + Clavulanic Acid etc.

The concentrations that seem to have optimal results are as follows:

* AM- 256
* AMC-8/16
* AMP-2048
* CAZ – 0.25
* CEC – 4
* CPD – 128
* CPR – 32
* CRO – 0.05
* CTT – 0.025
* CTX – 0.04
* CXM – 2.25
* FEP – 0.0625
* SAM – 8/8
* TZP – 8.64
* ZOX – 0.0156

The data is organized in Deglex format using the binary allelic code:

* 0000, 1000, 0100, 0010, 0001, 1100, 1010, 1001, 0110, **0101, 0011**, 1110, 1101, **1011, 0111**, 1111