Input data folder contains the input data for each model. These should be the files used for the STGPR input, with the citations added. The following variables are required (doesn’t matter if there are additional columns)

* citation\_short: the “author (year)” of the data source
* citation: the full citation of the data source
* country: full country name of the datapoint
* year\_id: year of the datapoint
* sample\_size: number of isolates tested for AMR
* val: proportion of isolate AMR (0-1)
* is\_outlier: 0/1 indicator for whether the datapoint was considered an outlier

Model estimates folder contains the STGPR estimates of each of the models. These must contain the variables

* loc\_id (or location\_id) – have set up to use both as was mixed in the files
* year\_id
* gpr\_mean
* gpr\_lower
* gpr\_upper

In the file\_lookup folder add the pathogen and antibiotic (full names) and the name of the file (excluding the .csv) – have the input data and model estimates called the same name.