

This file contains all the drugs, separately.

9×8 Array{Float64,2}:

|     |             |            |            |            |            |         |
|-----|-------------|------------|------------|------------|------------|---------|
|     | 0.414454    | 0.363129   | 0.333027   | 0.275463   | 0.221299   | 0.16513 |
| 4   | 0.100711    | 0.0648812  |            |            |            |         |
|     | 0.569625    | 0.629811   | 0.665109   | 0.73261    | 0.796125   | 0.86198 |
| 6   | 0.937531    | 0.979546   |            |            |            |         |
|     | 1.47627e-16 | 0.00110021 | 0.00174546 | 0.00297941 | 0.00414048 | 0.00534 |
| 443 | 0.0067254   | 0.00749345 |            |            |            |         |
|     | 2.63812e-16 | 0.0019661  | 0.00311919 | 0.00532427 | 0.00739913 | 0.00955 |
| 062 | 0.0120185   | 0.013391   |            |            |            |         |
|     | 0.528184    | 0.528184   | 0.528184   | 0.528184   | 0.528184   | 0.52818 |
| 4   | 0.528184    | 0.528184   |            |            |            |         |
|     | 9.0         | 9.0        | 9.0        | 9.0        | 9.0        | 9.0     |
|     | 9.0         | 9.0        |            |            |            |         |
|     | 20.0        | 20.0       | 20.0       | 20.0       | 20.0       | 20.0    |
|     | 20.0        | 20.0       |            |            |            |         |
|     | 0.0         | 0.0        | 0.0        | 0.0        | 0.0        | 0.0     |
|     | 0.0         | 0.0        |            |            |            |         |
|     | 2.0         | 2.0        | 2.0        | 2.0        | 2.0        | 2.0     |
|     | 2.0         | 2.0        |            |            |            |         |

([12.691845489744177 12.64539369980132 ... 13.804987774193469 13.484905719373  
794; 12.611341938966206 12.736717443251193 ... 13.70471924307295 13.359047319  
059636; ... ; 31.362174049459966 30.053061251814654 ... 19.415426028038787 14.2  
9003932833956; 31.701152661178426 30.155487470913794 ... 19.459394901636802 1  
4.283995226147049], [7.176104863585015 7.491613115961542 ... 6.13304108178442  
9 6.514183892825358; 7.3348938308097305 7.474309899528856 ... 6.2958982387891  
33 6.731487405646095; ... ; 35.03402019257205 32.4077945231538 ... 4.7780924109  
79202 2.4363783418790876; 35.13857989270362 32.63855171073683 ... 4.720995908  
636512 2.391984781218822], [1.0984215095829908 0.9612766524701275 ... 0.77322  
72459216907 0.46763118406056503; 0.9007366291637489 0.8915422198282027 ... 0.  
7358416184056163 0.3858962821575832; ... ; 4.674921301103799 5.29536411231474  
35 ... 1.6483692117856108 0.7579131518960912; 4.320480931178201 5.33441445435  
1908 ... 1.6117313770961683 0.7426395307381515], [0.942780519453944 1.0684884  
551564824 ... 0.5189100769248266 0.35689091307036036; 0.7923414533387315 1.03  
99705197661664 ... 0.5382365352001466 0.3855794447682554; ... ; 6.7131392567730  
614 5.152761001300097 ... 0.19227508858105108 0.5793243857077044; 6.982075449  
753421 5.185123003509909 ... 0.17337132355889867 0.6087291022680732])

## 0.1 Lapatinib

### 0.1.1 Plotting the time-series simulations compared to the actual data for three replicates.

