Table S2: **Selecting terms that are used to generate IL-10 in the models**

|  |  |
| --- | --- |
| Terms | AIC |
|  $θ\_{3}I\_{m}Th\_{0}$ | 9.66 |
|  $θ\_{3}BTh\_{0}$ | 17.57 |
|  $θ\_{3}Th\_{2}Th\_{0}$ | 16.90 |

Terms used to model the production of IL10 in the cell compartmental model and their corresponding AIC values. The term, $θ\_{3}I\_{m}Th\_{0},$ was selected to model IL10 because of its associated AIC value.