Supplemental Table 1. Table of functions in the R repository to recreate the tables and figures in the results section of the paper.

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| --- | --- | --- |
| Output | Description | R function |
| Table 1. | AIC results for the different models. To propagate the table you must first run run\_model\_comb.r function which loops over all of the models that are being tested. Outputted as table\_AIC\_comp.csv file. | table\_AIC\_comp.r |
| Table 2. | Parameter estimates for the model. These are also the results that are listed in second paragraph of the results. |  |