Impacts of sea-level rise and coastal accommodation space on mangrove coverage and diversity

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**Introduction**

This Supporting Information includes an overview of data linking to all the results of our paper. Meanwhile, we attach the Matlab code which allows everyone to successfully reproduce the figures based on our data.

More detail introductions:

In order to find the data accurately, the data used to draw the figures in either manuscripts or supplementary documents has been categorized as the corresponding figure’s name. For example, the data used to produce Figure 2 in the manuscript is stored in the File named ‘Figure 2’. Besides, reviewers can use the Matlab code, Mangrove\_assamblage\_SLR\_DIKE.m, to generate the corresponding figures by changing the route where the files are stored.