Information on the data belonging to “Planktonic foraminiferal spine versus shell carbonate Na incorporation in relation to salinity”

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The accompanying excel files contain all (unprocessed) Electron Probe Micro Analyses (EPMA) data in mass% used for this manuscript, with names similar to the tables in the manuscript. The first folder (‘Folder 1’) contains the Red Sea multi-net samples in sub-folders, which are used for spine and spine base measurements of *G. ruber* and *T. sacculifer* (corresponding to Tables 3-5 of the manuscript). The second folder (‘Folder 2’) contains the Red Sea plankton pump and core-top samples, as well as the cultured *T. sacculifer* specimens (corresponding to Tables 1,2 and 6 of the manuscript).

These data files include the secondary electron images (data006, in counts per second), backscatter images (data007, in counts per second) as well as the sodium (data003) and calcium (data002) measurements performed at Utrecht University.