**Supplementary Materials**

**Manuscript title:** Soil inorganic carbon in mangroves of tropical China: patterns and implications

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**Figure S1** Relation between soil inorganic C (IC) concentrations measured by method 1 and method 2. Method 1 refers to the combination of wet oxidation and dry combustion and method 2 refers to the method of dry combustion with or without removing IC with HCl.



**Figure S2** Relationship between soil inorganic C fraction and stable C isotope signature (*δ* 13C).



**Figure S3** The relation between soil pH and soil inorganic carbon concentration.

