Supplementary Materials: Multi-Resolution Mapping and Accuracy Assessment of Forest Carbon Density by Combining Image and Plot Data from a Nested and Clustering Sampling Design. *Remote Sens.* 2016, *8*, 571

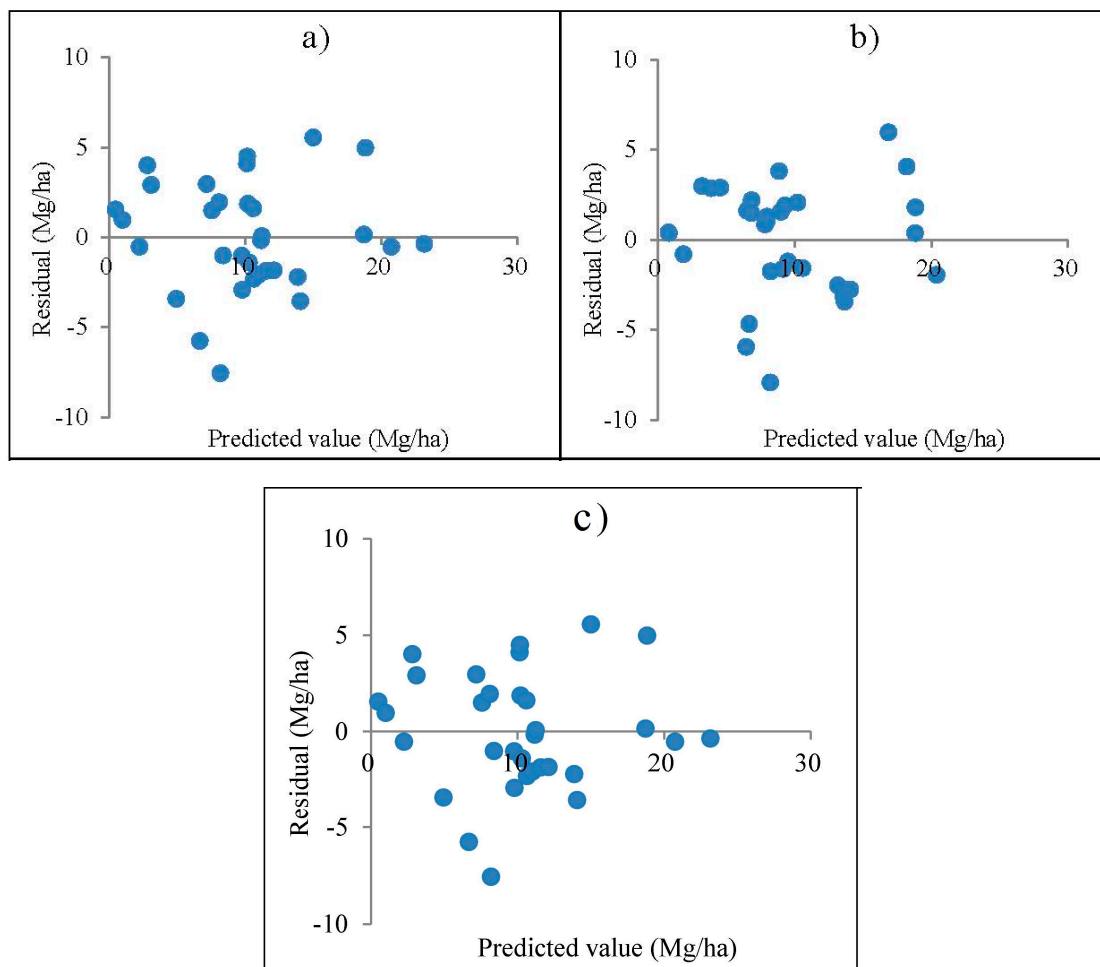**Enping Yan, Hui Lin, Guangxing Wang and Hua Sun**

Figure S1. The residuals against the predicted values of forest carbon density at the spatial resolutions of (**a**) 250 m × 250 m, (**b**) 500 m × 500 m and (**c**) 1000 m × 1000 m by combining and scaling up Landsat 8 image and sample plot data using sequential Gaussian block co-simulation (SGBCS).
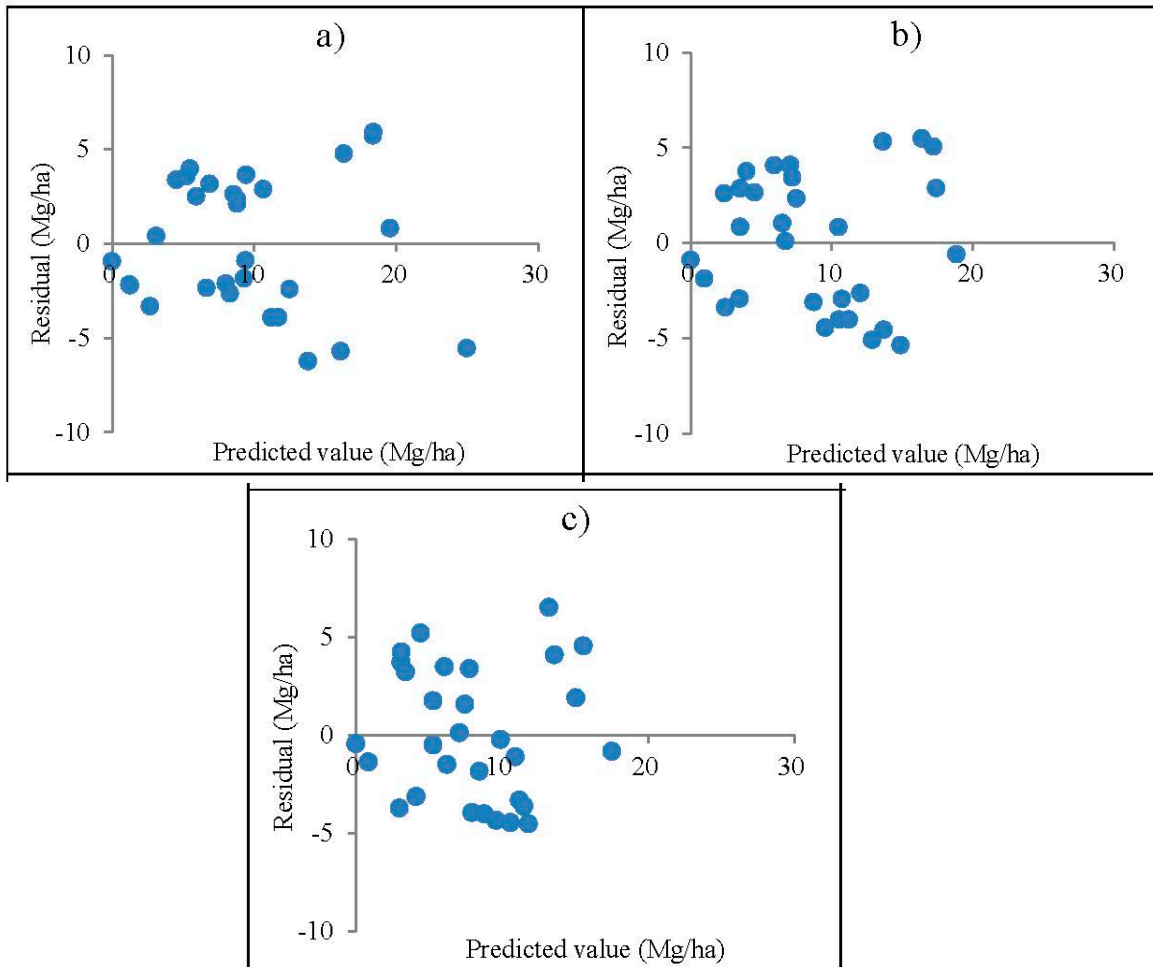
Figure S2. The residuals against the predicted values of forest carbon density by combining MODIS products and the reference values from the sample plots using sequential Gaussian co-simulation (SGCS) at the spatial resolutions of: (**a**) 250 m × 250; (**b**) 500 m × 500 m; and (**c**) 1000 m × 1000 m.