

Figure S1. Temporal patterns of the amount of carbon sequestration (including biomass and soil carbon) after afforestation with various tree types on cropland. Note: a. Eucalyptus (region C); b. Chinese fir (region E, N, NE); c. Chinese fir (region NW, S, SW); d. Poplar (region E, S, SW); e. Poplar (region N, NE, NW); f. Fruit trees (region N, NE, NW); g. Fruit trees (region S); h. Chestnut (region E); i. Walnut (region N); j. Bamboo (region S). Notes: C, E, N, NE, NW, S, and SW are abbreviations for China, and the eastern, northern, northeastern, northwestern, southern, and southwestern region. Two lines beside the fittest line show the confidence intervals of 95%.









