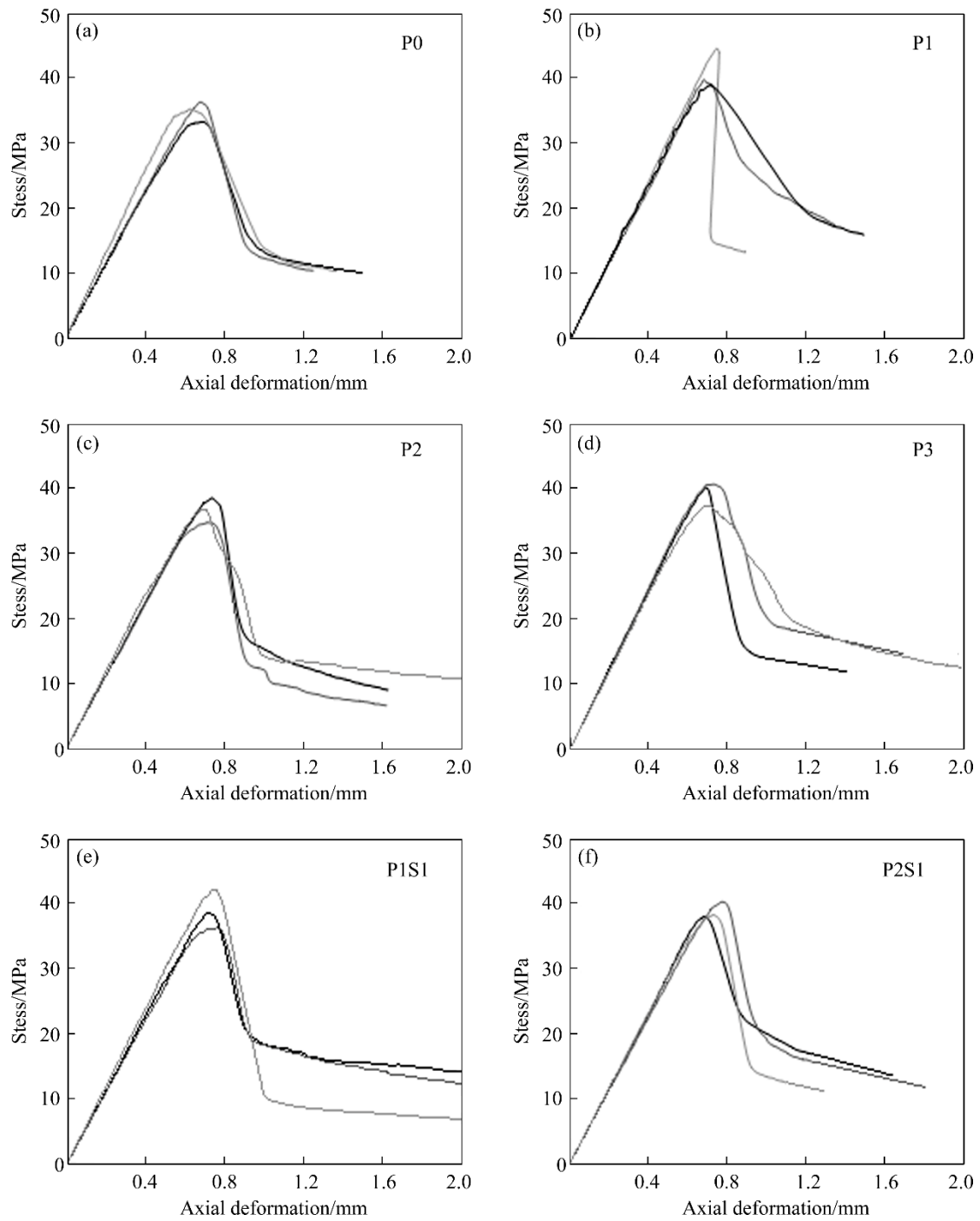
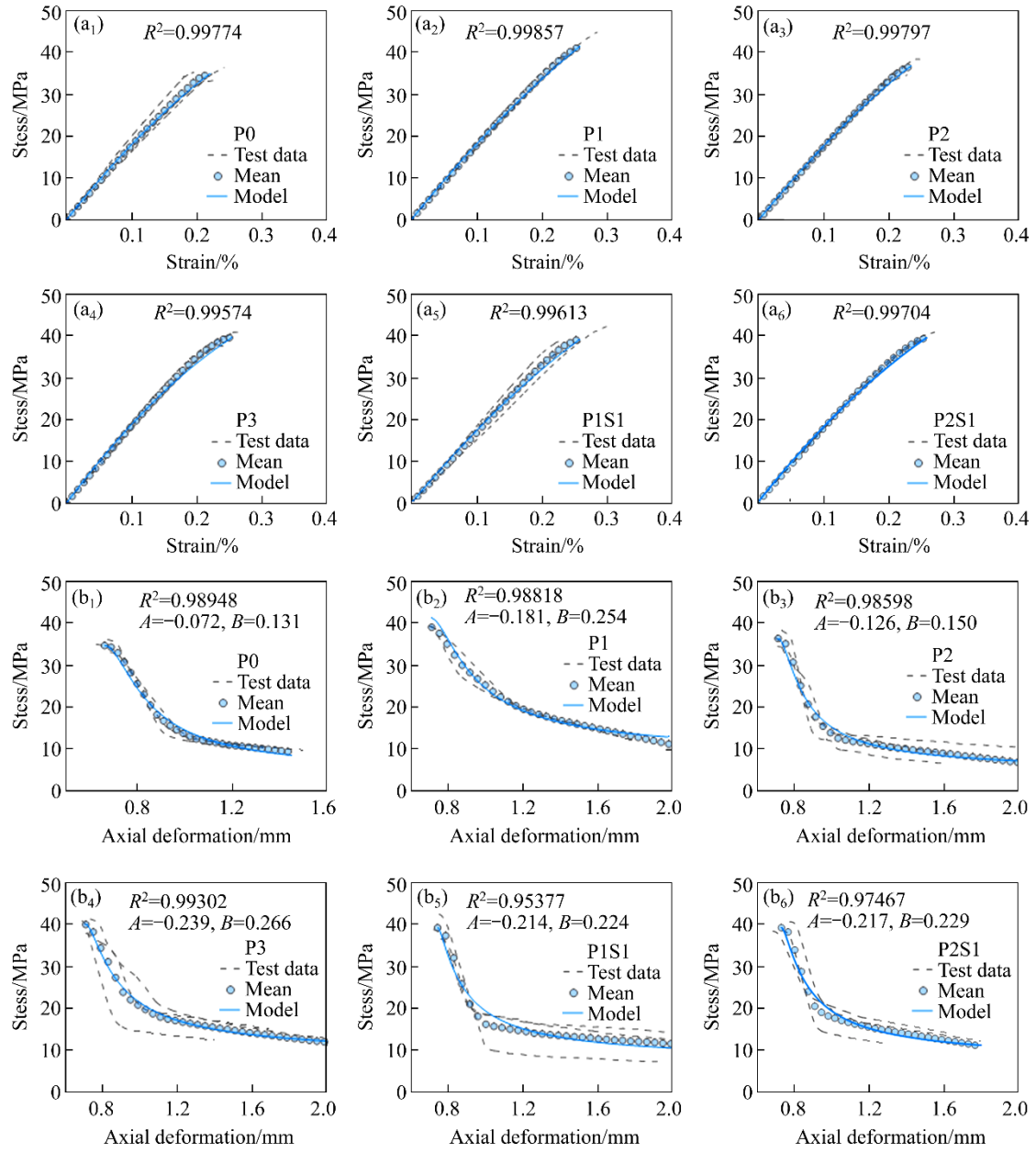


## Supplementary



**Figure S1** Stress–deformation curves of SCAC with different fiber content and fiber hybridization



**Figure S2** Comparison of modeling results and test data: (a) Prepeak stress–strain curves; (b) Postpeak stress–deformation curves