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**Supporting information for article:**

**Diphenylalanine in tetrahydrofuran: a highly potent candidate for the development of novel nanomaterials**

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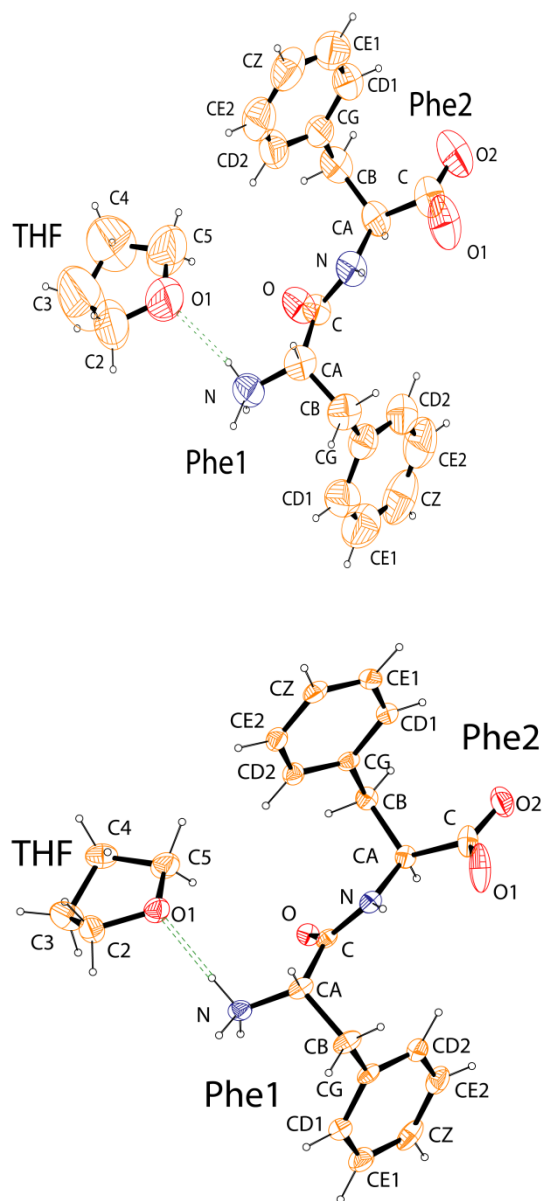
## **Supporting information**

### **Diphenylalanine in Tetrahydrofuran**

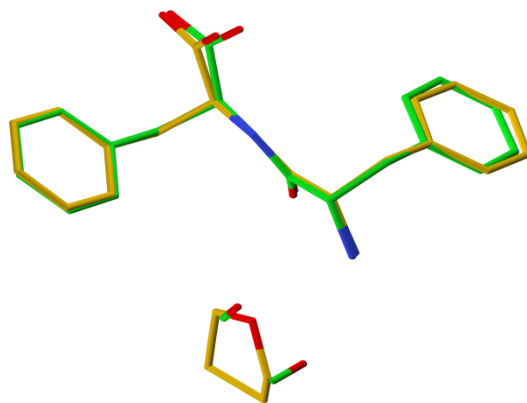
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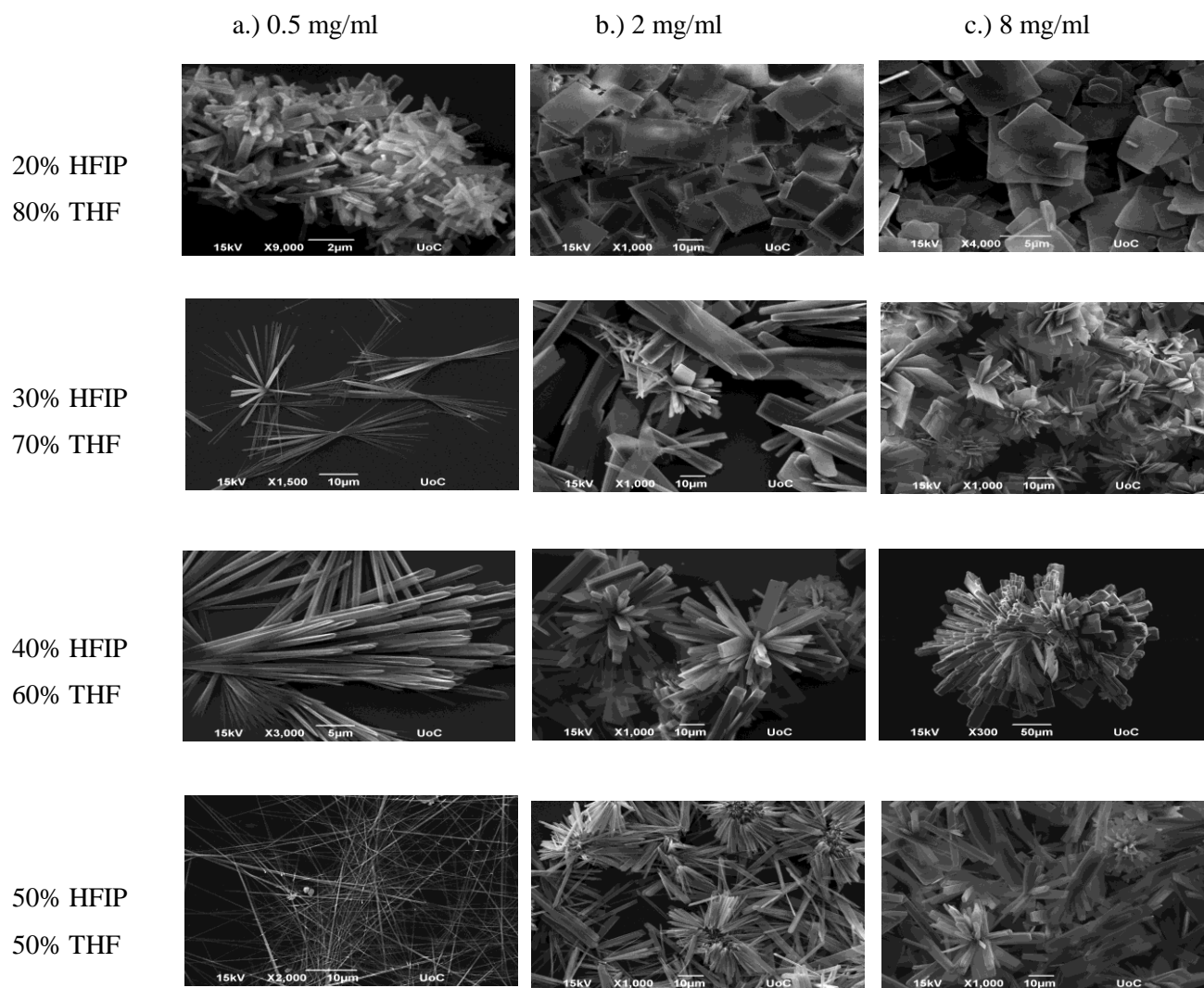
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**Figure S1.** Crystal structures of FF in THF at 100 and 299 K showing 50% probability displacement ellipsoids.



**Figure S2.** Superposition of the structures of FF at 100 K in THF (carbon atoms shown in yellow) and methanol (carbon atoms shown in green).



**Figure S3.** SEM images of FF formations in a range of peptide concentrations and HFIP-THF mixtures, at a peptide concentration of a) 0.5 mg/ml, b) 2 mg/ml, c) 8 mg/ml.