

Supporting Information

Insulin amyloid fibril formation reduction by tripeptide stereoisomers

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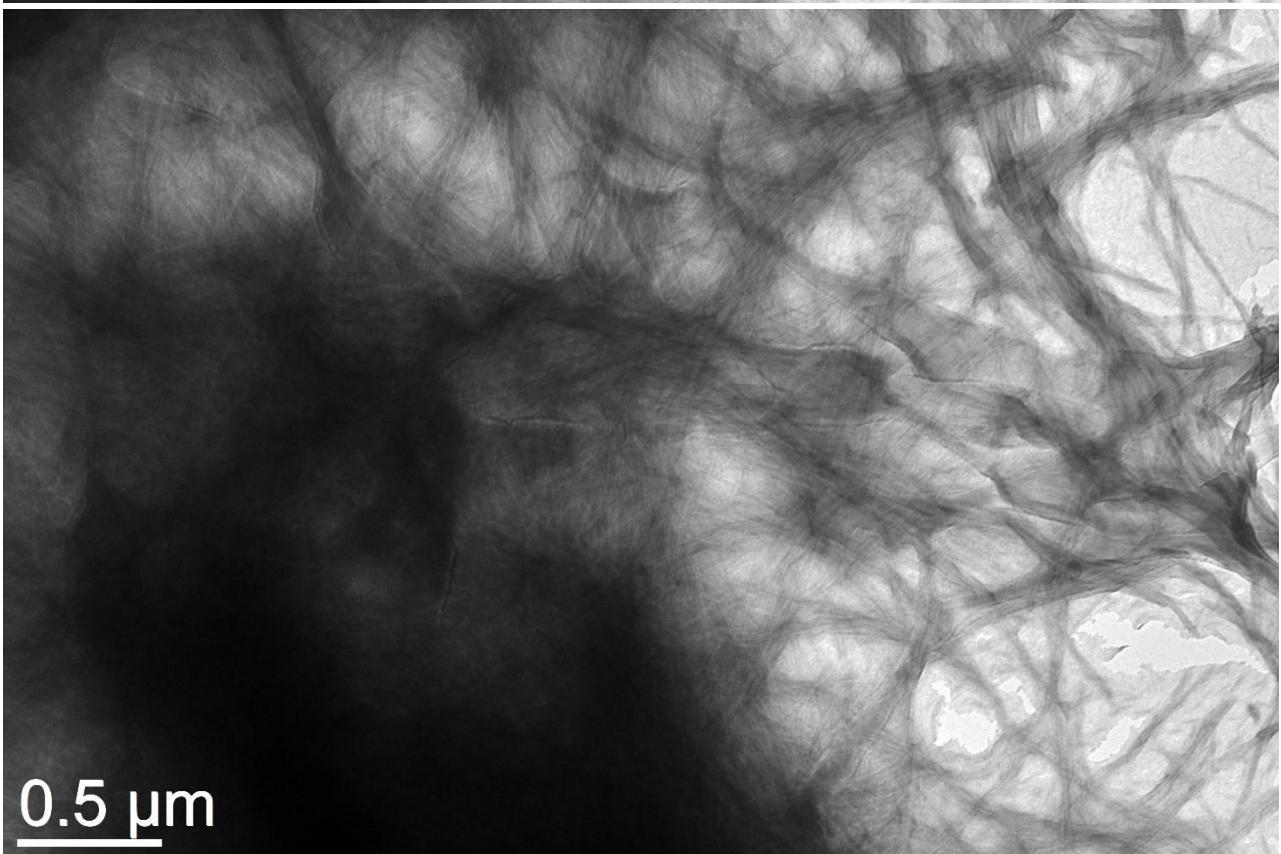
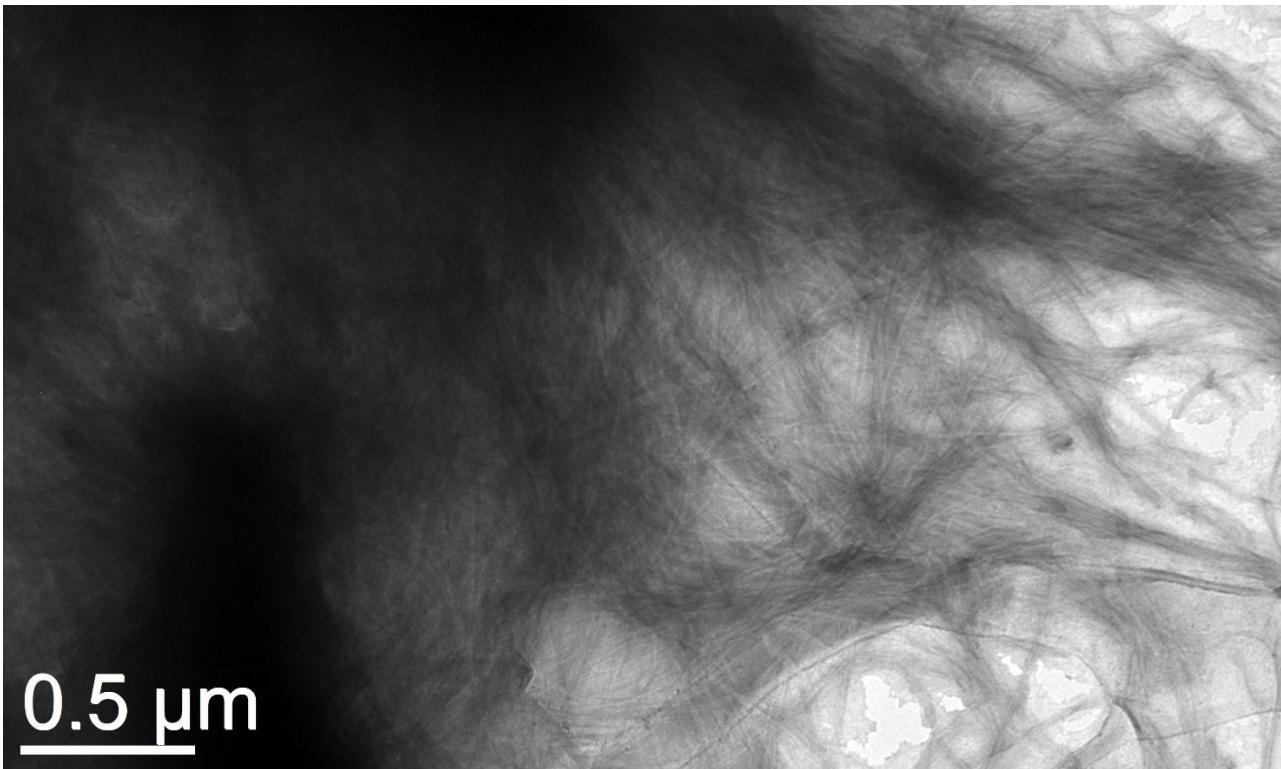
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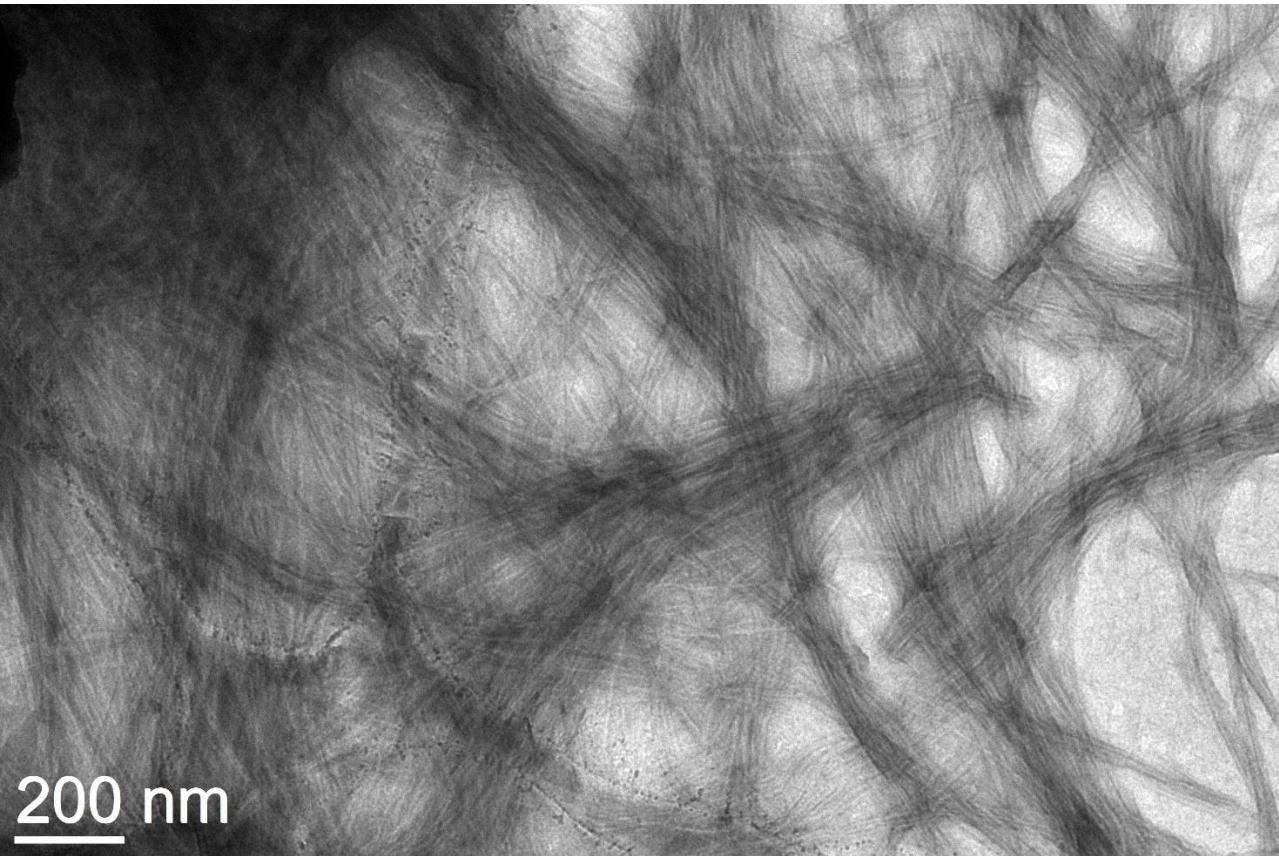
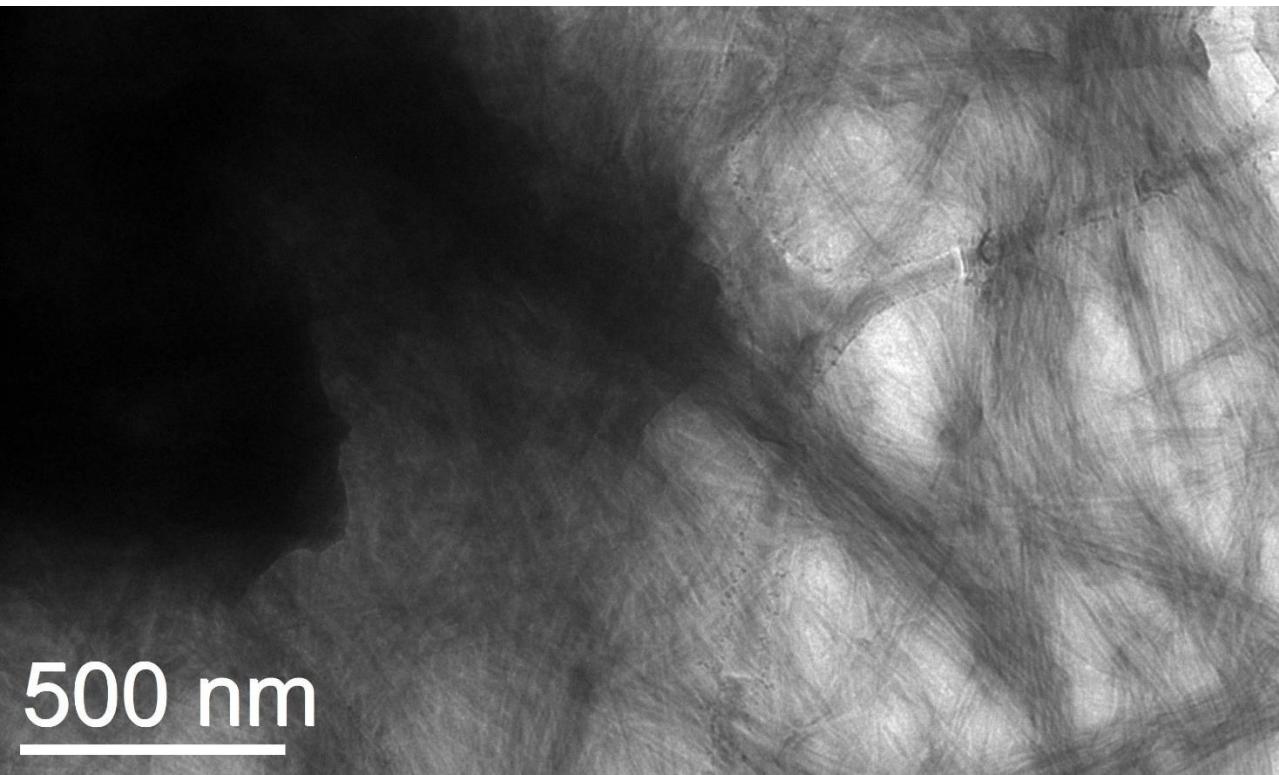
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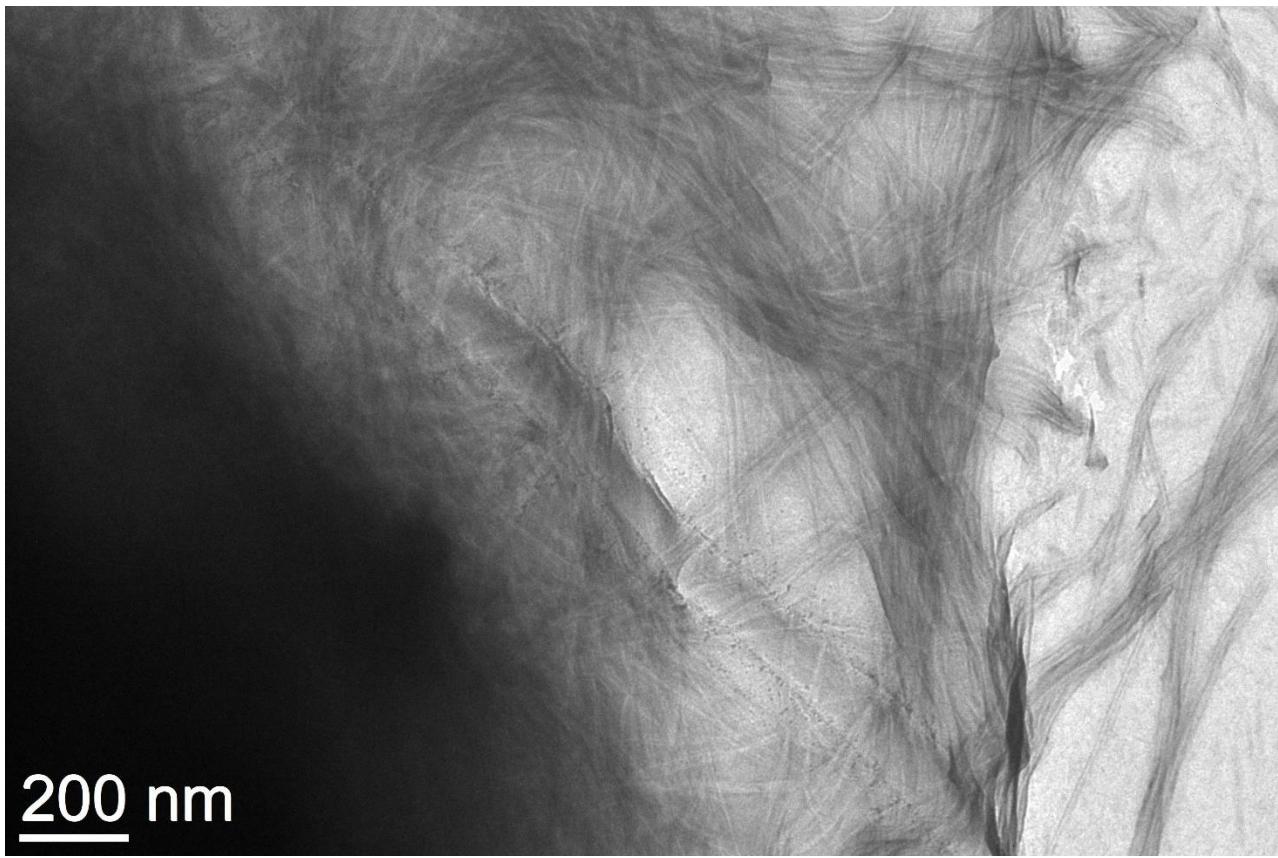
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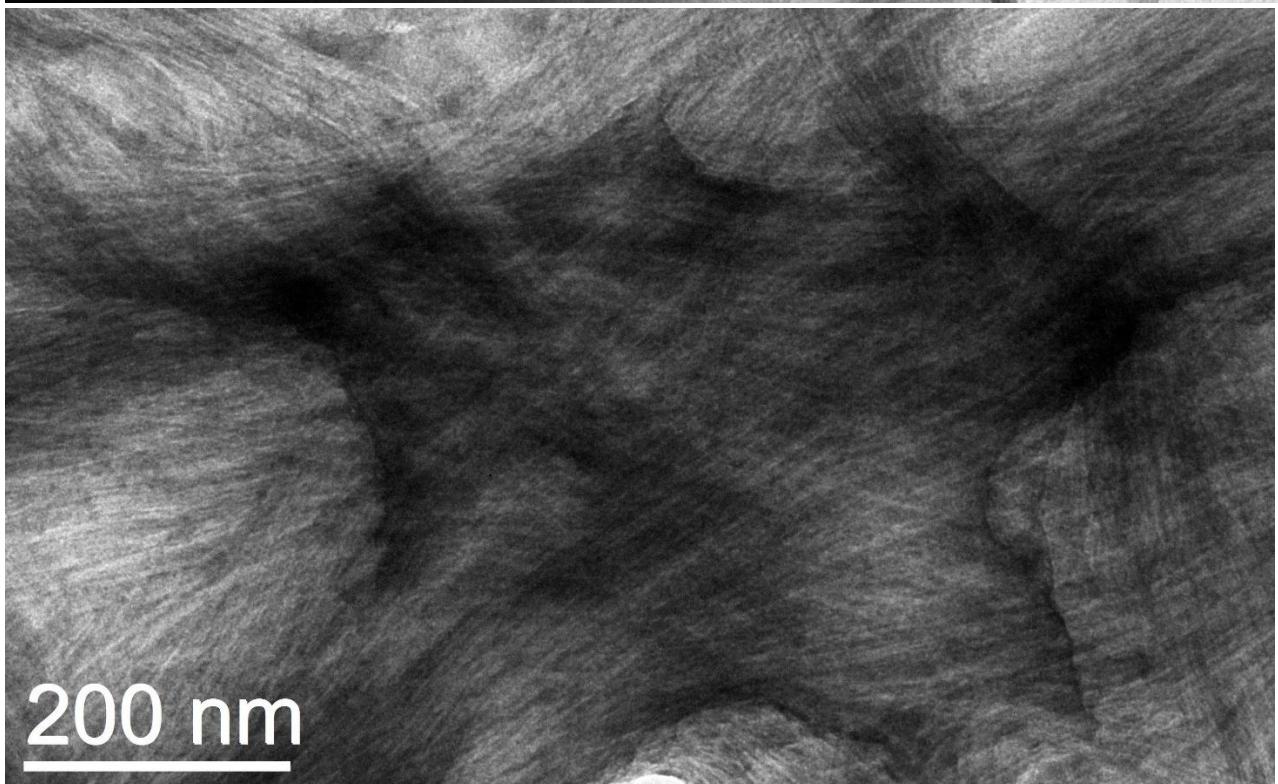
S1. TEM micrographs of insulin fibrils





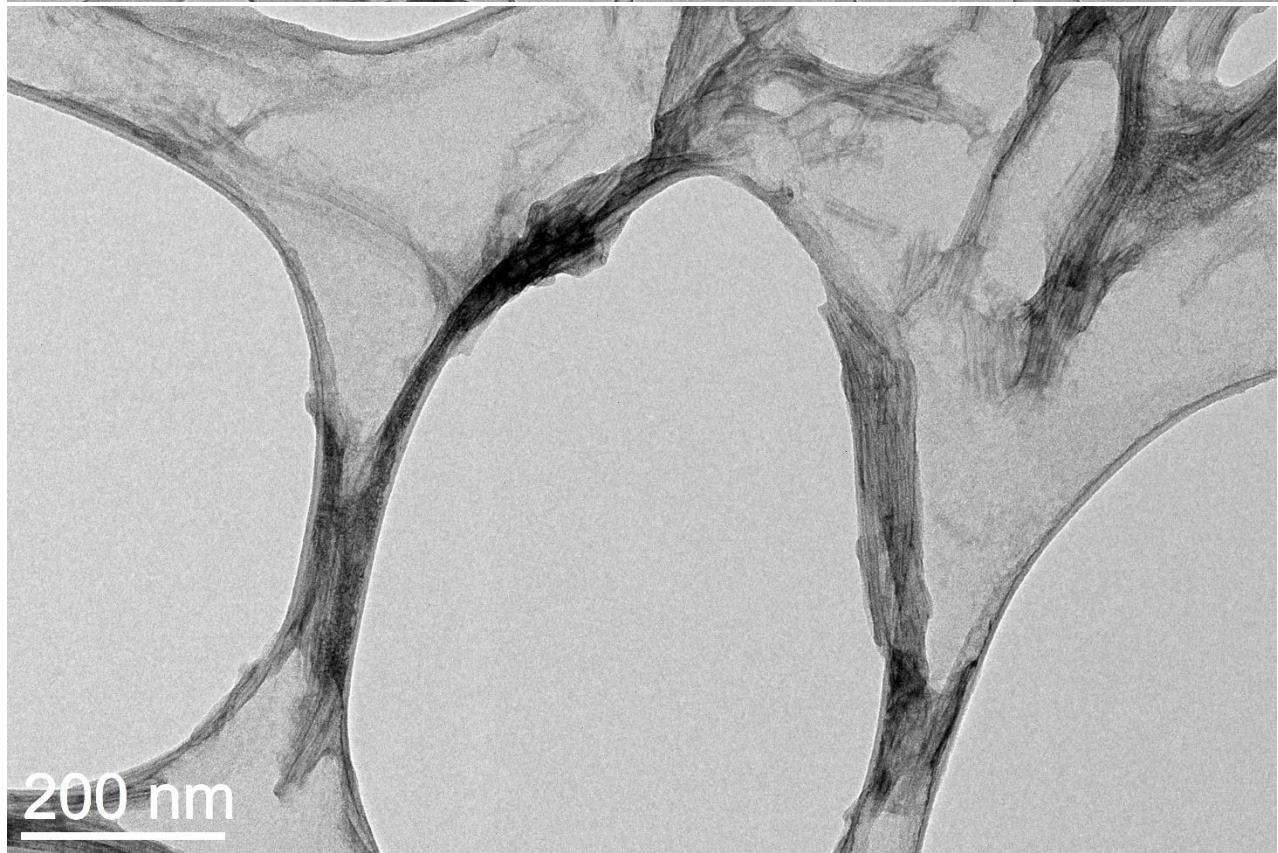
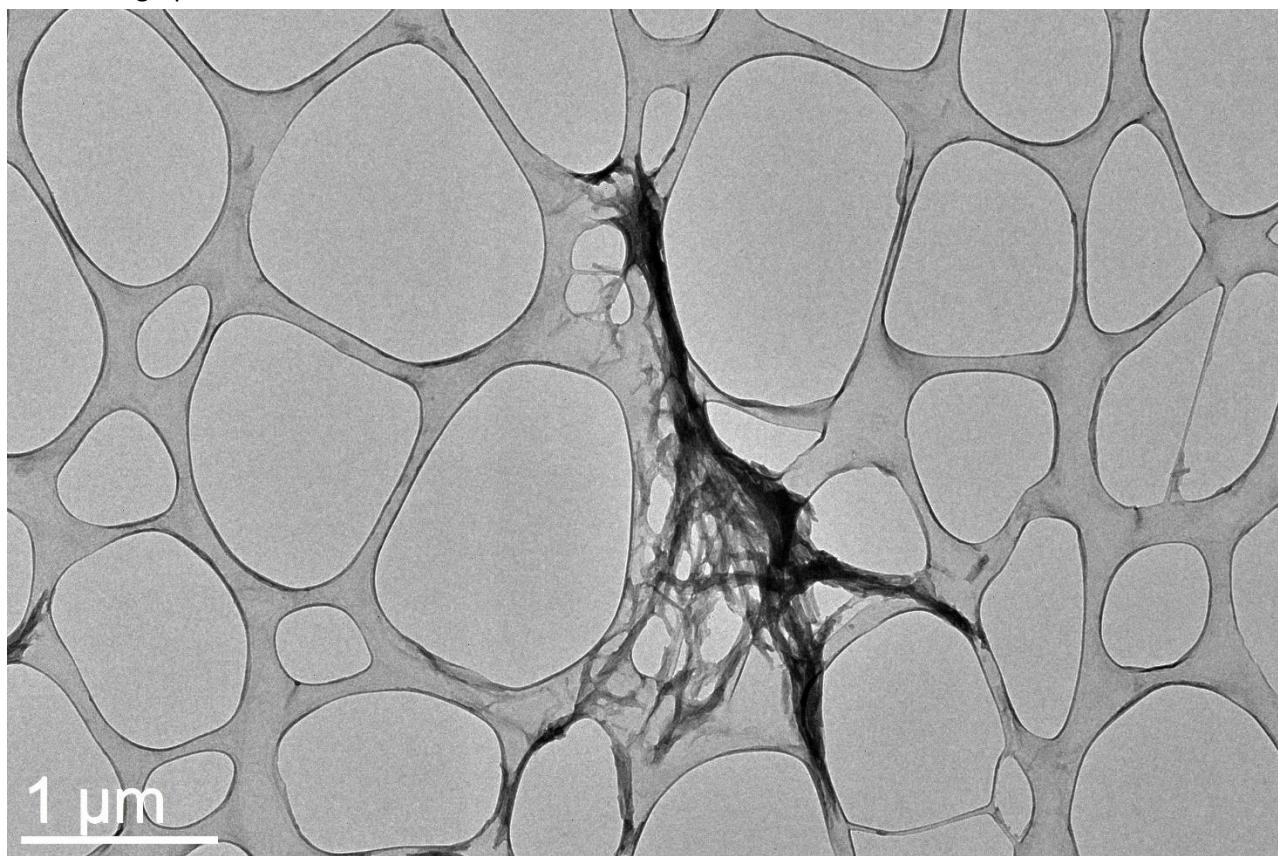


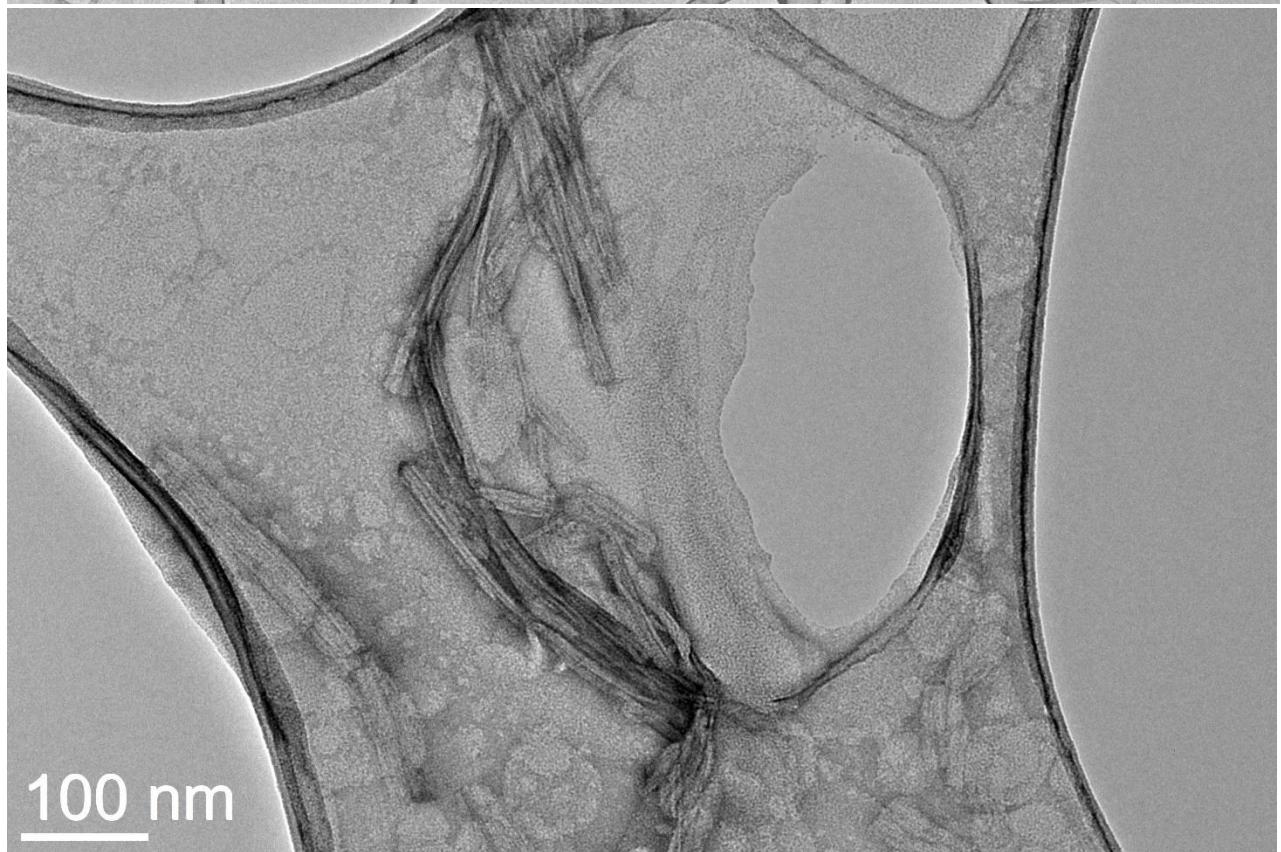
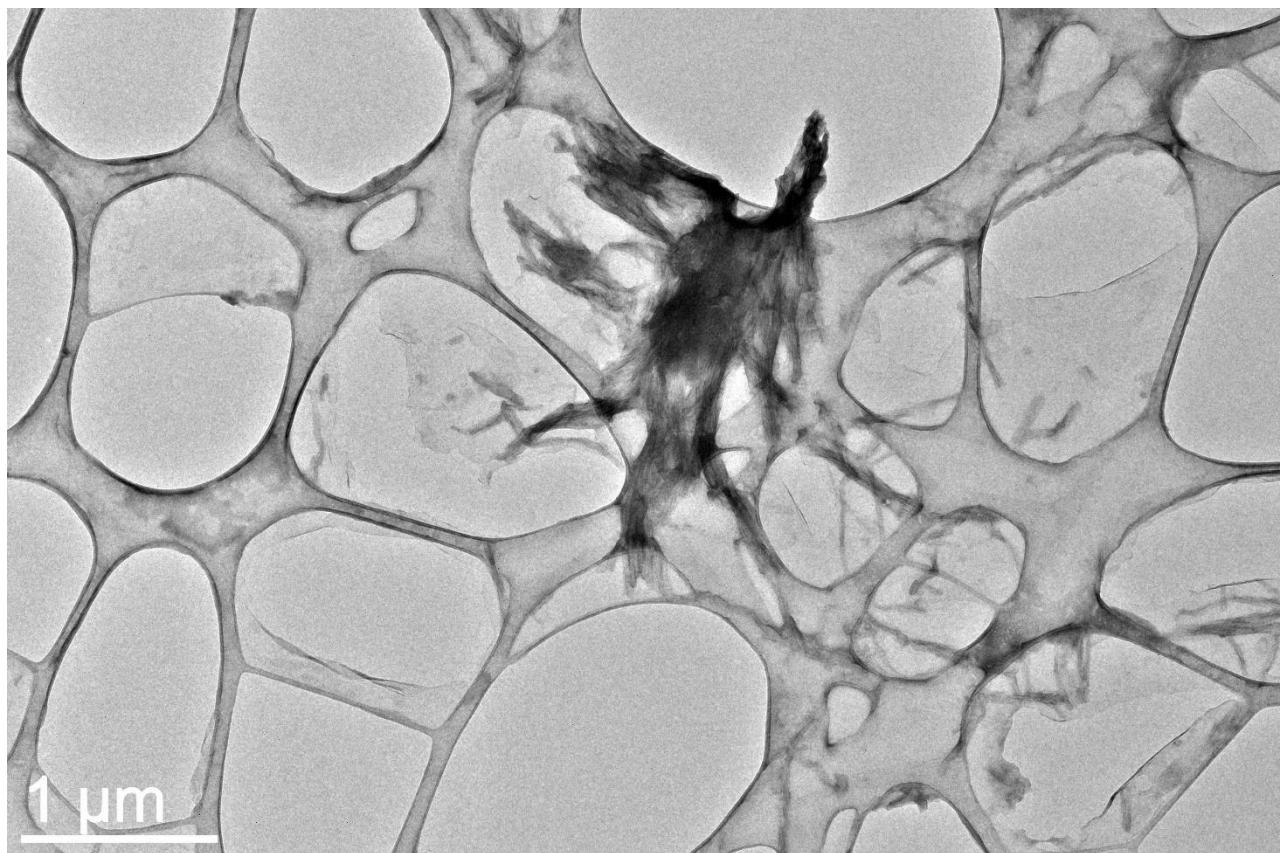
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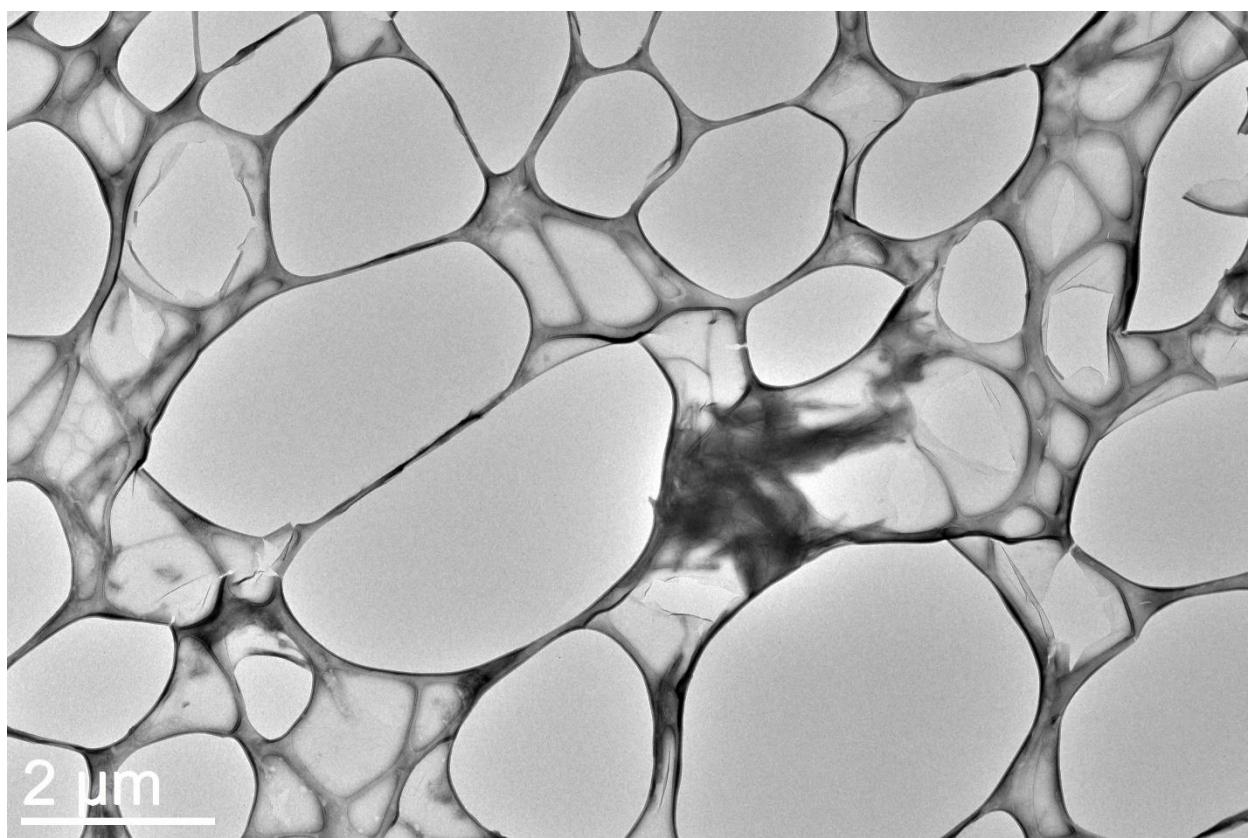
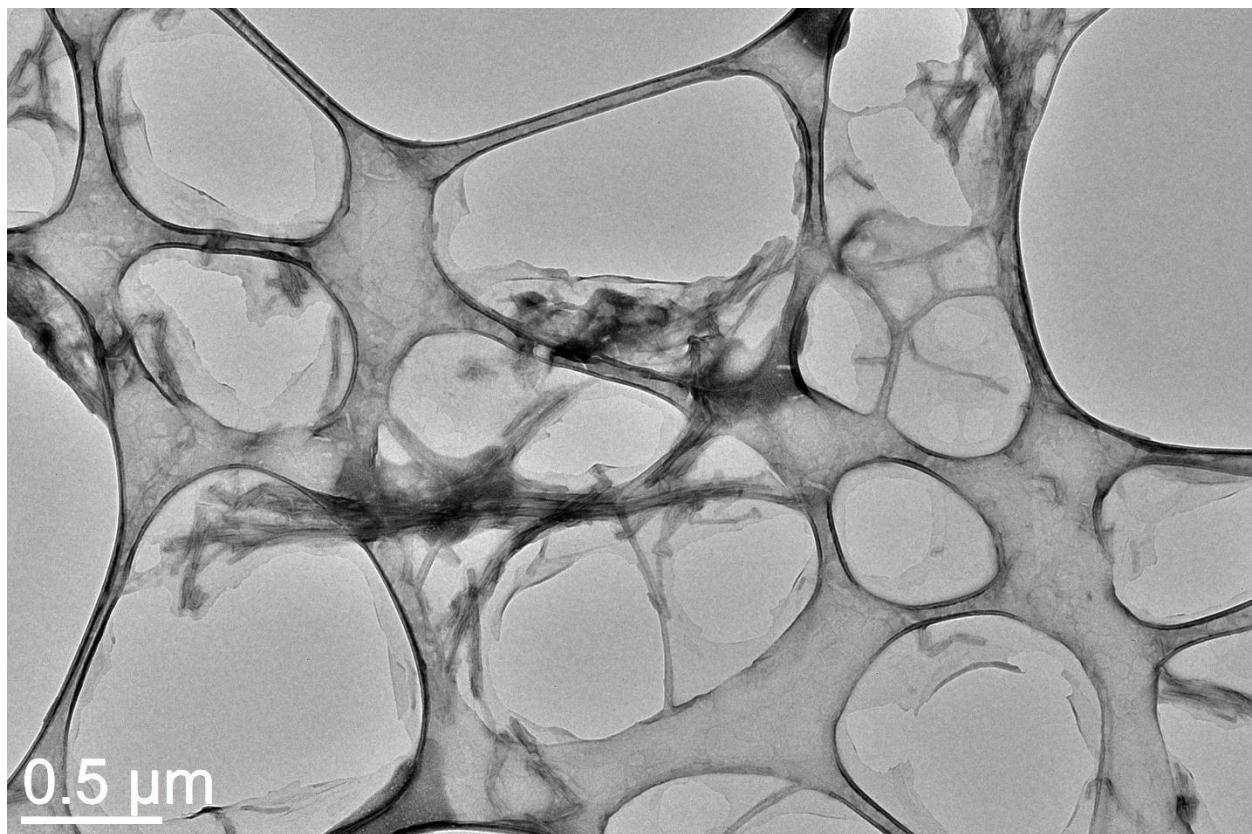


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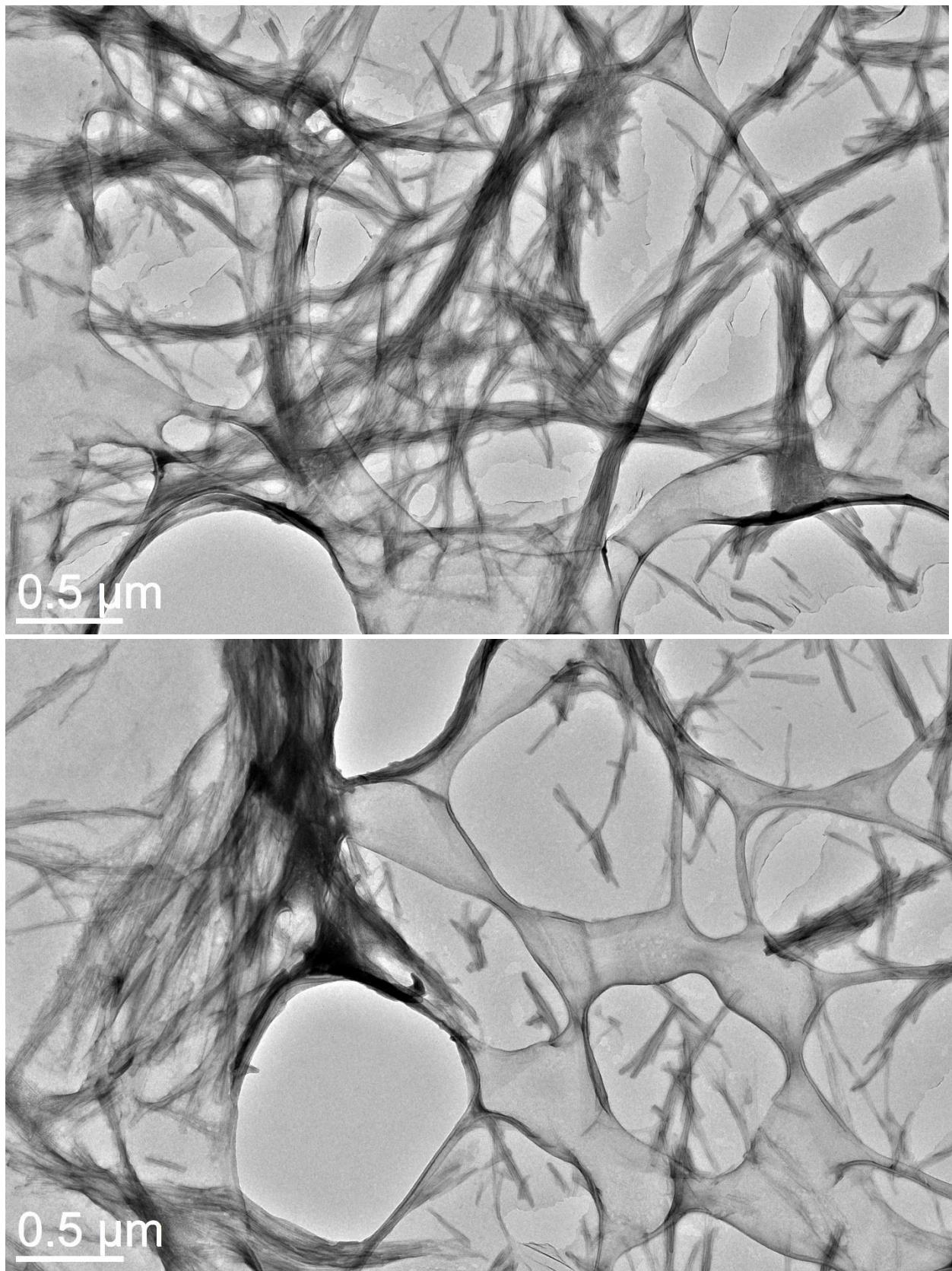
S2.TEM micrographs of insulin fibrils + PFF

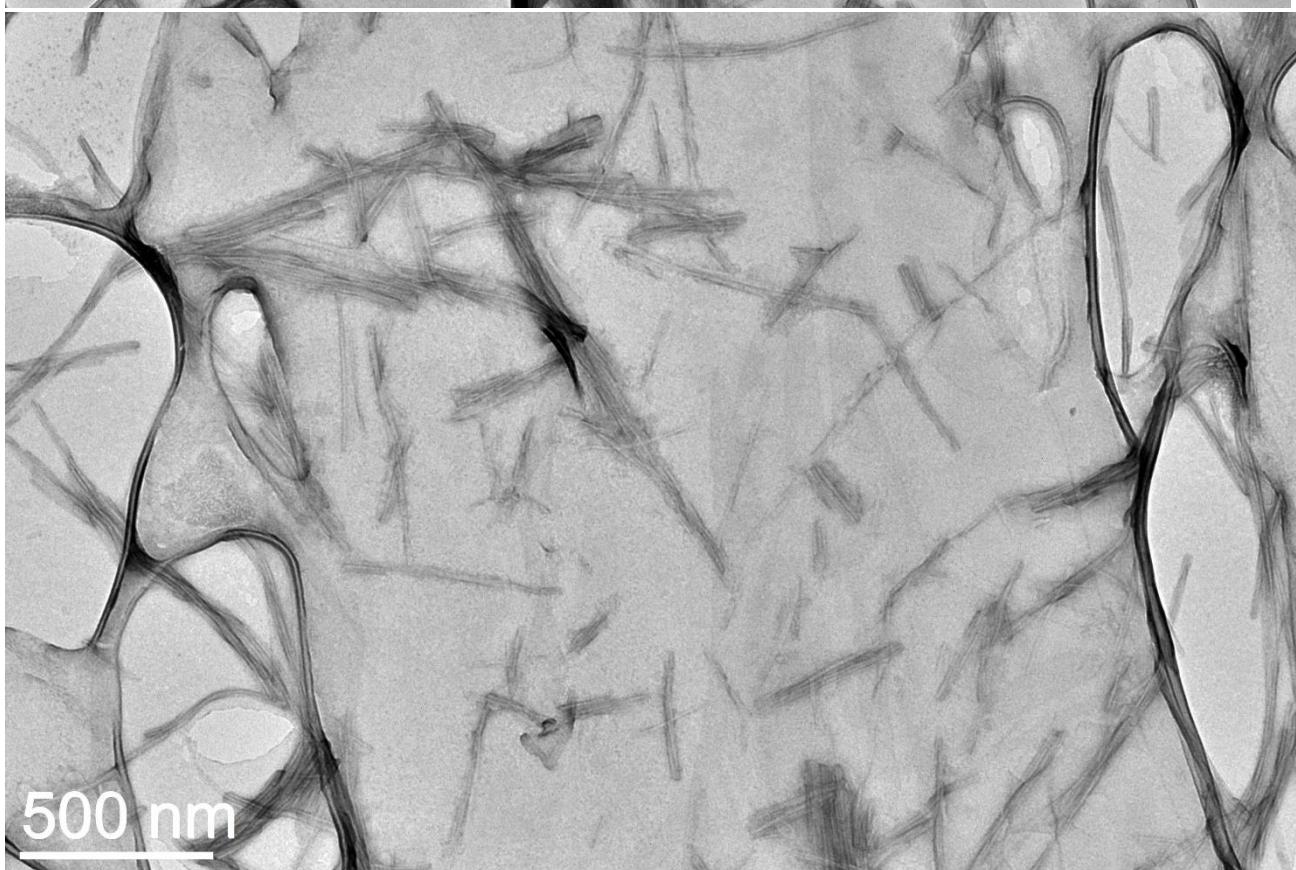
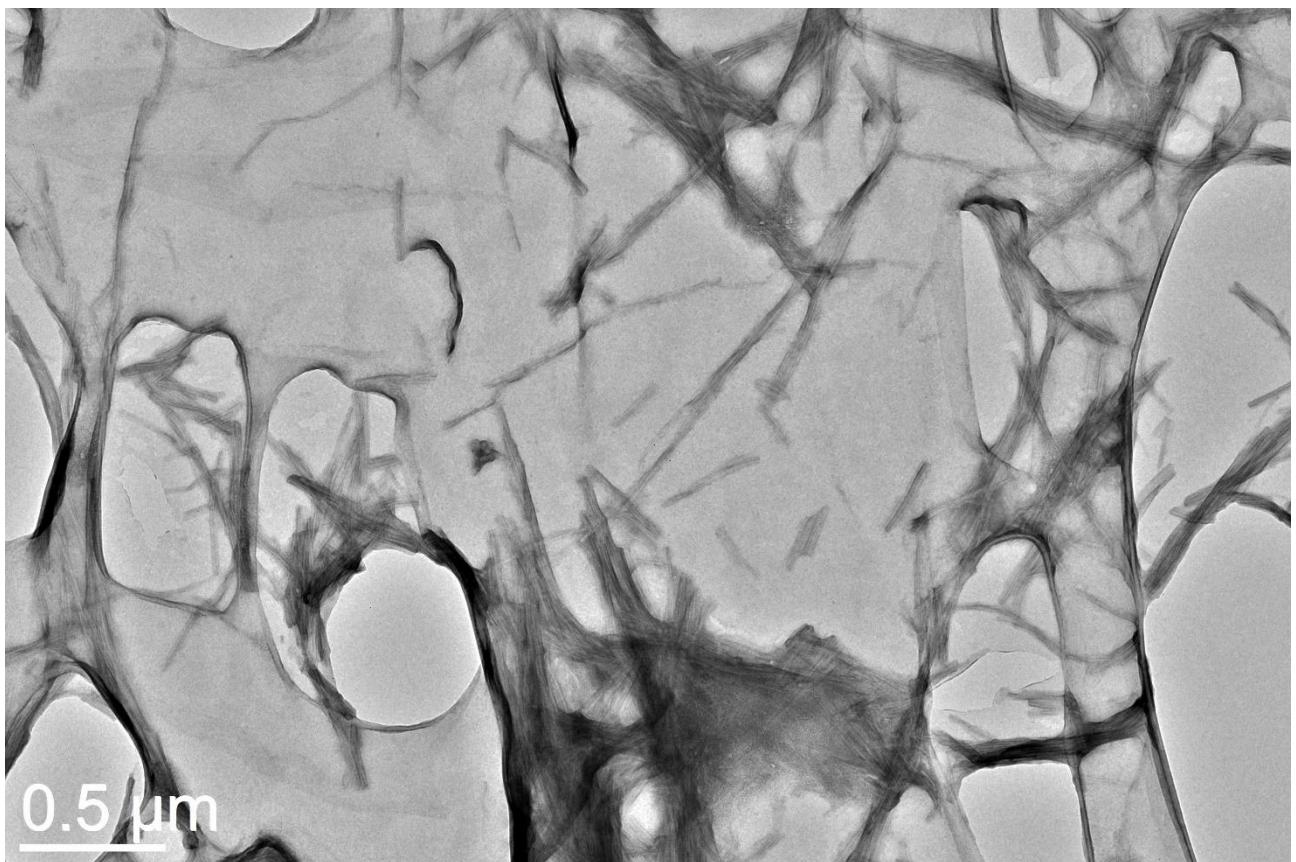


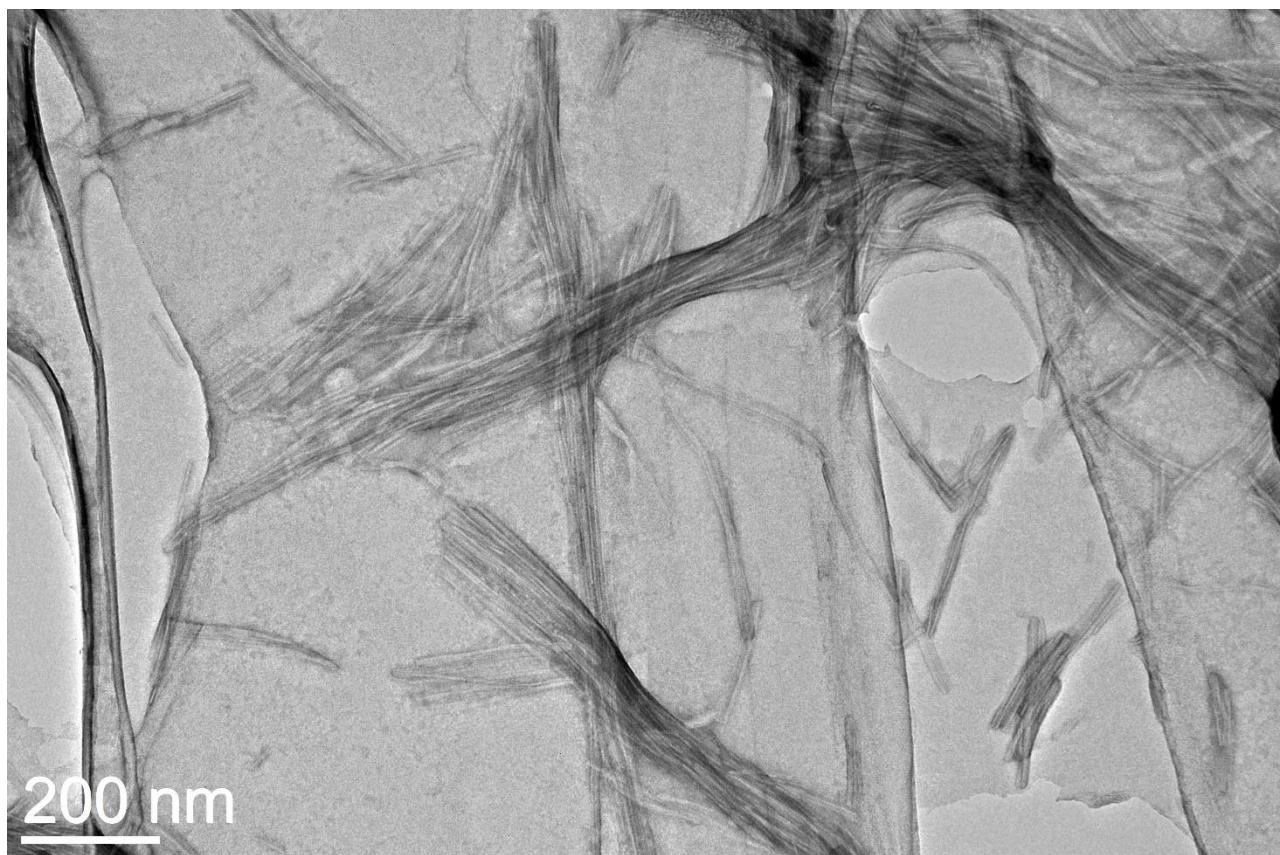
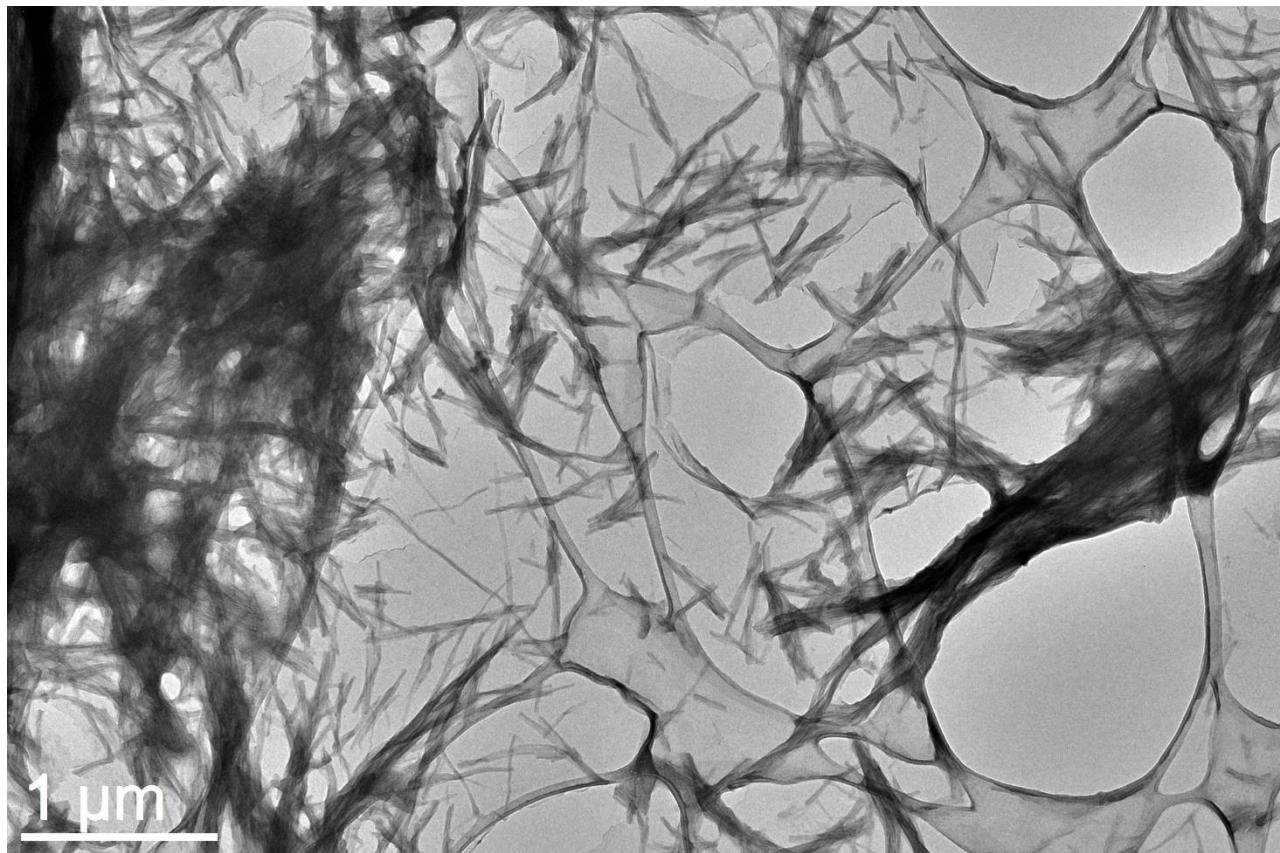




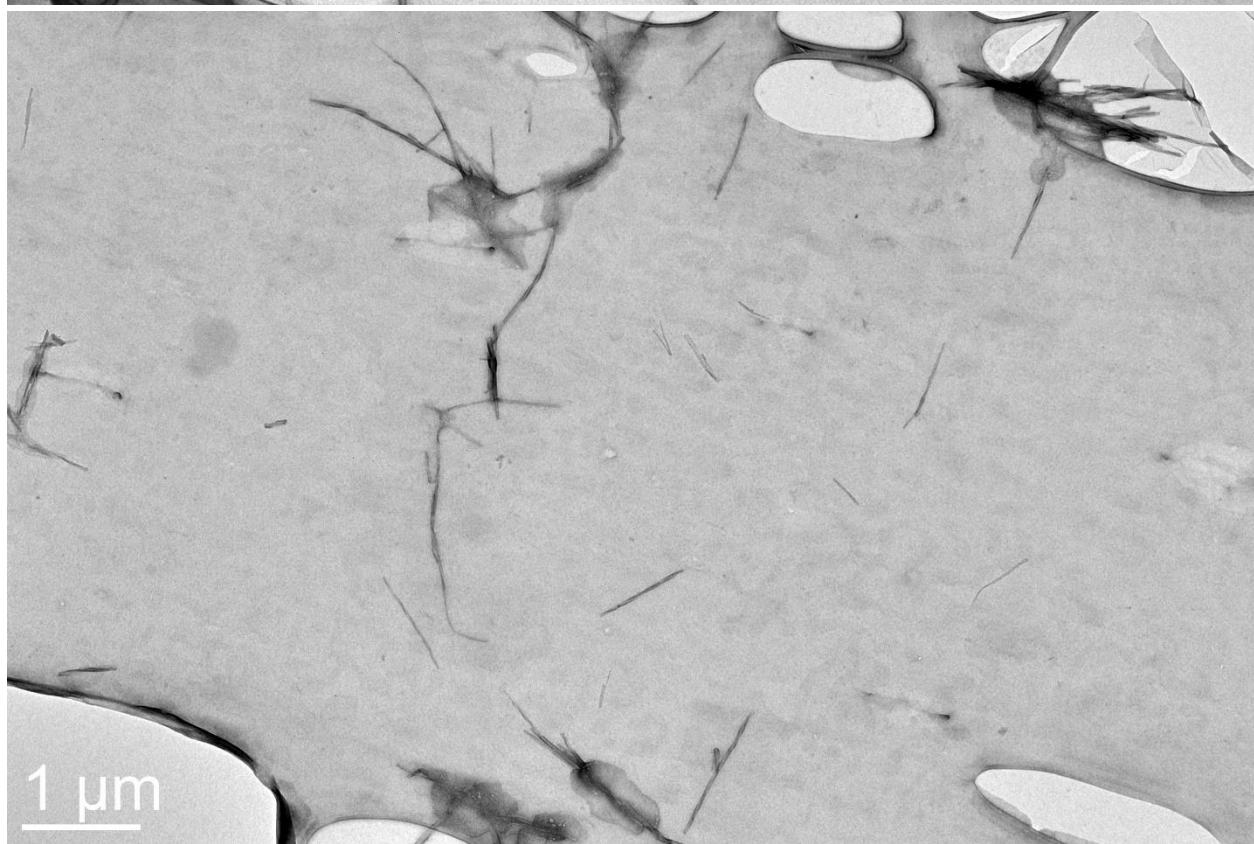
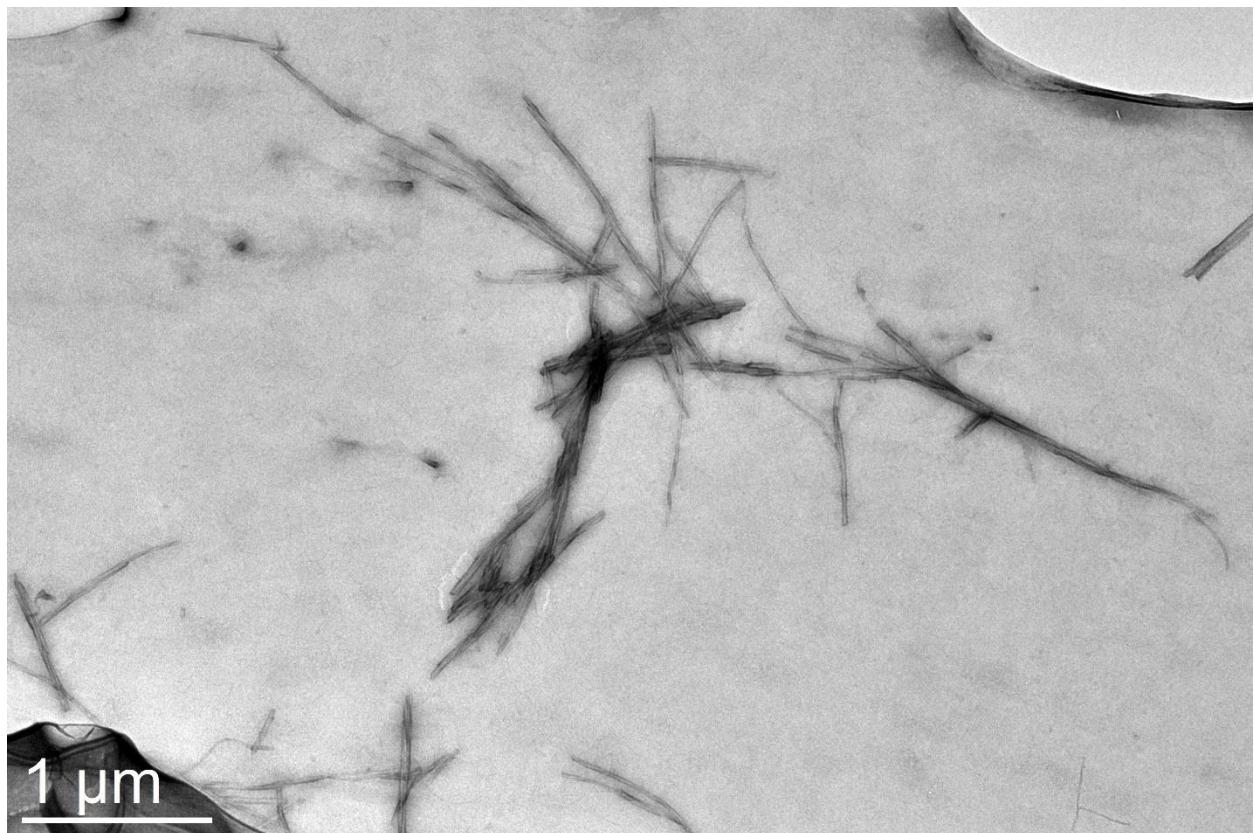
S3. TEM micrographs of insulin fibrils + pFF

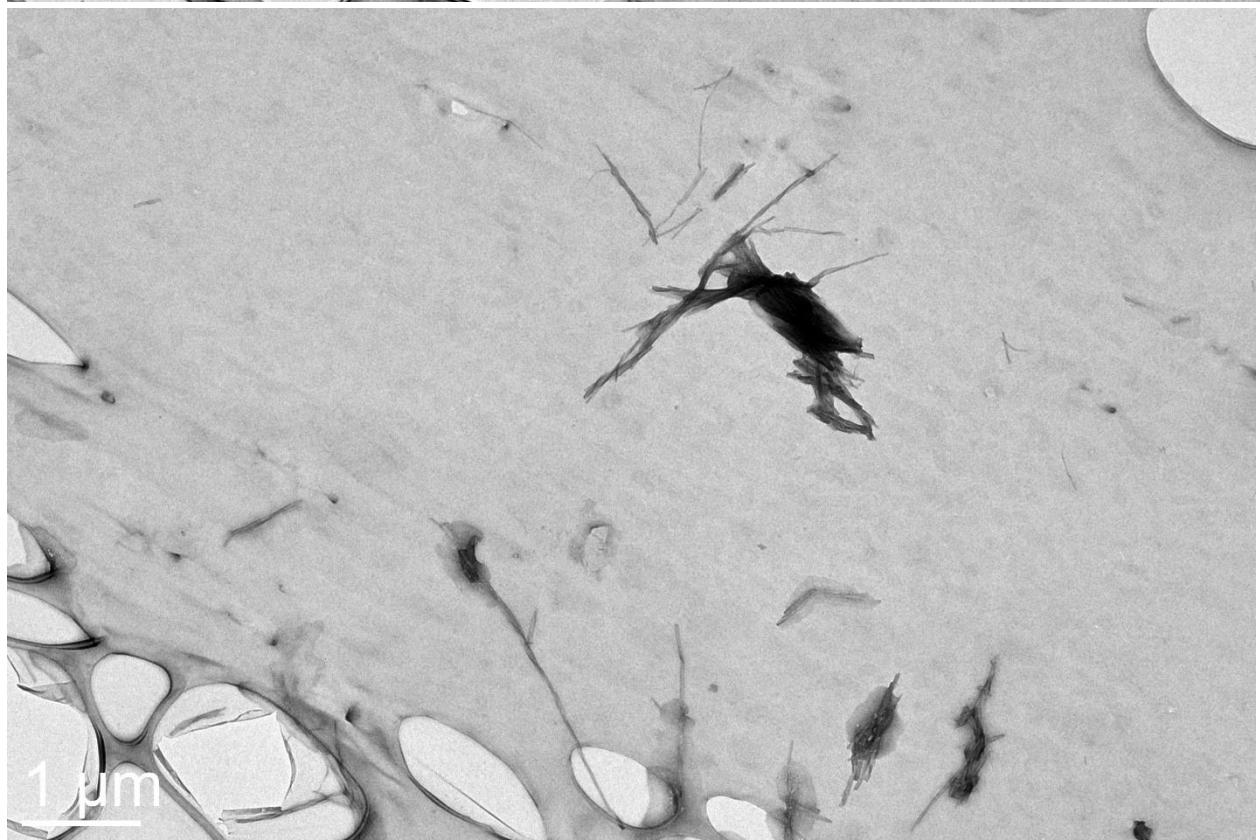
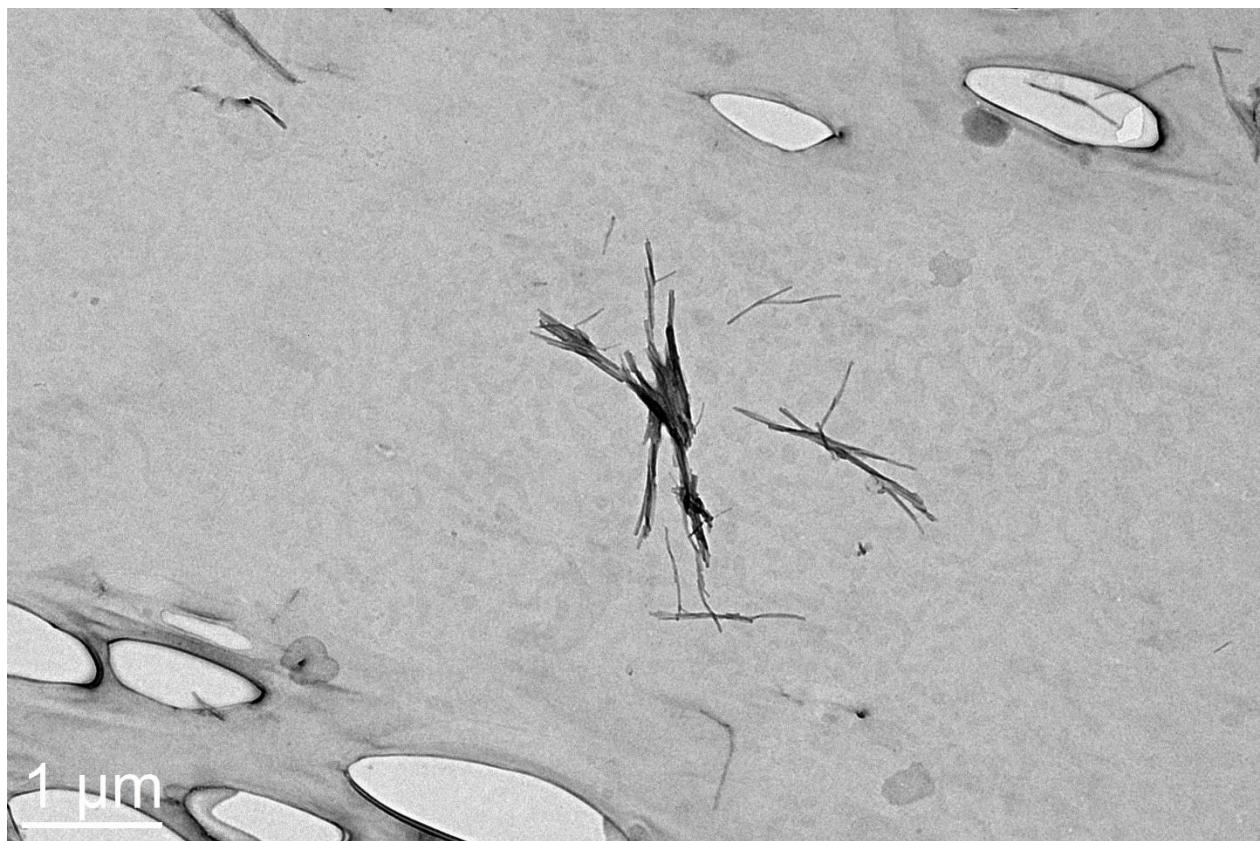


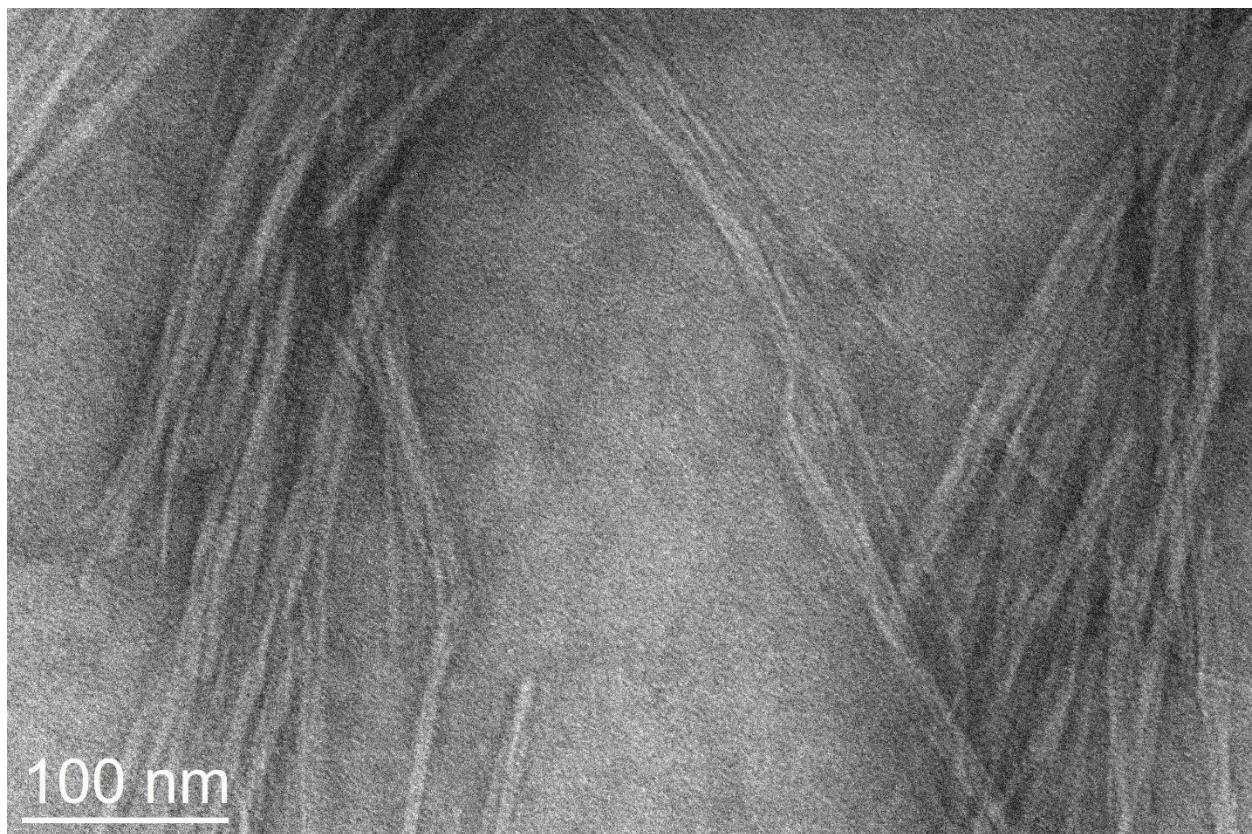




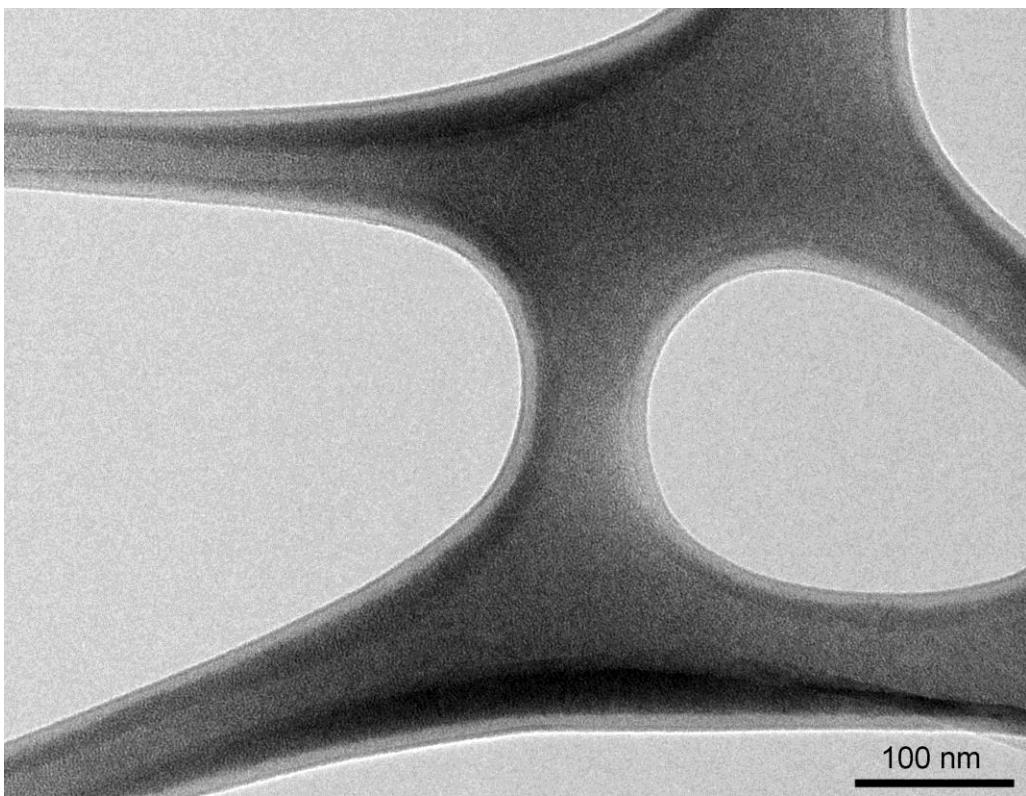
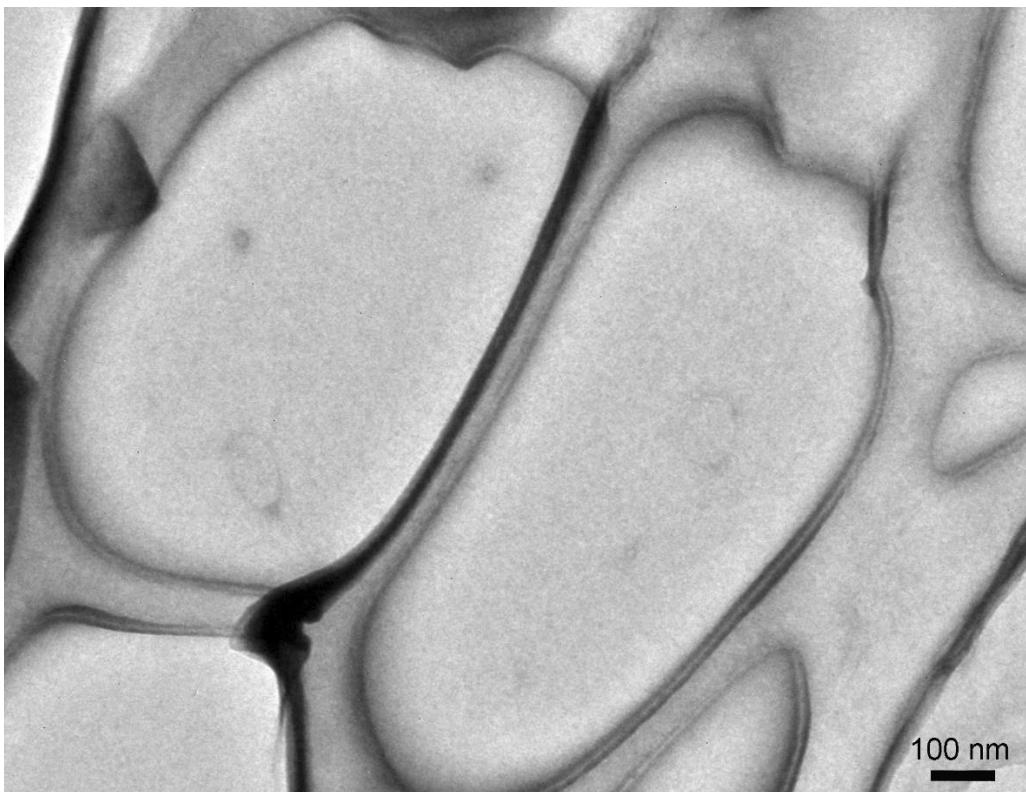
S4. TEM micrographs of insulin fibrils + PFF

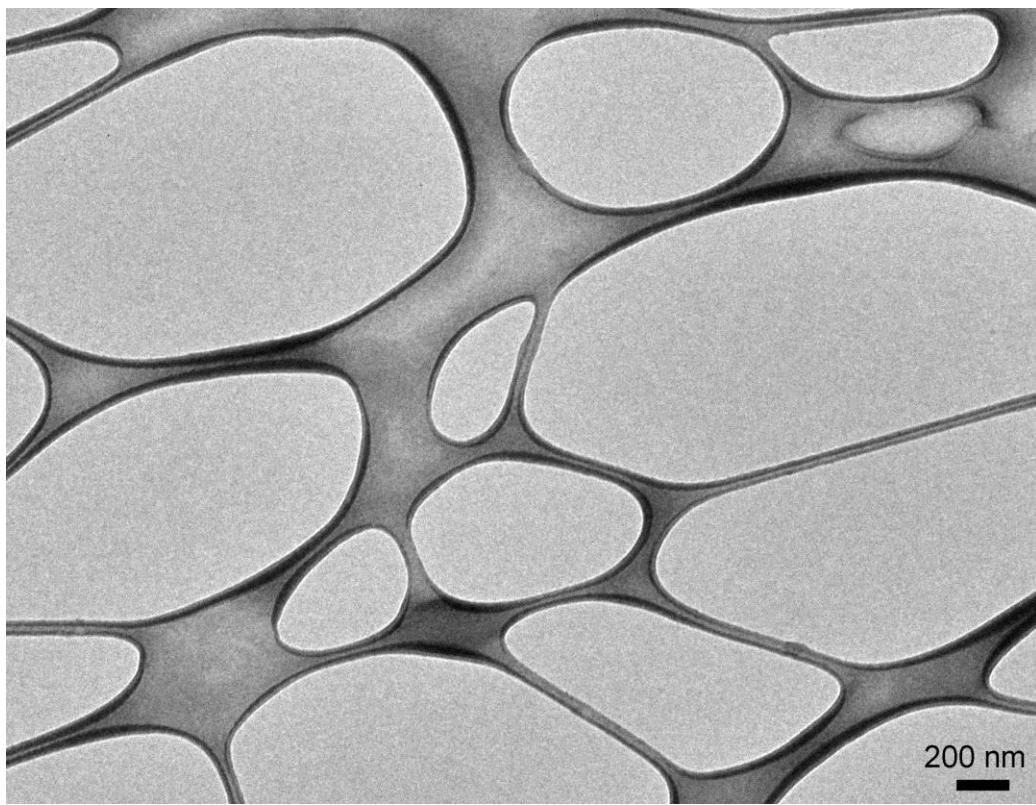




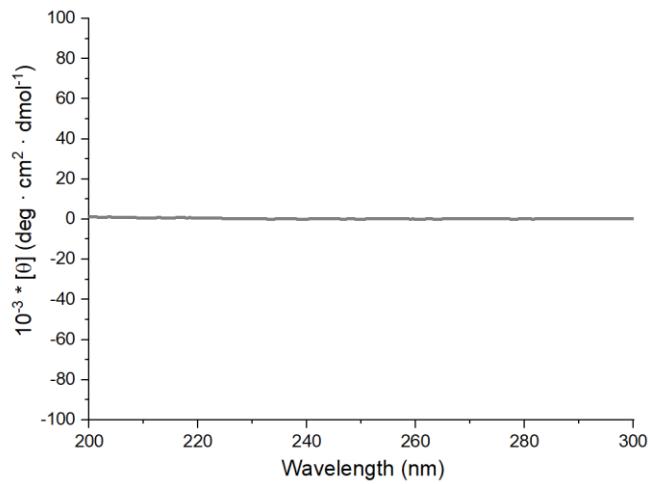


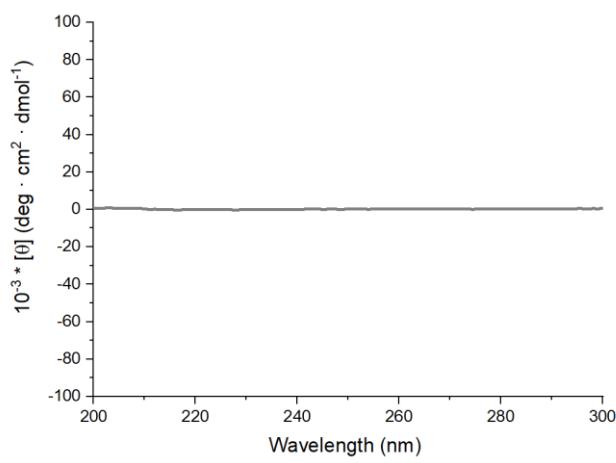
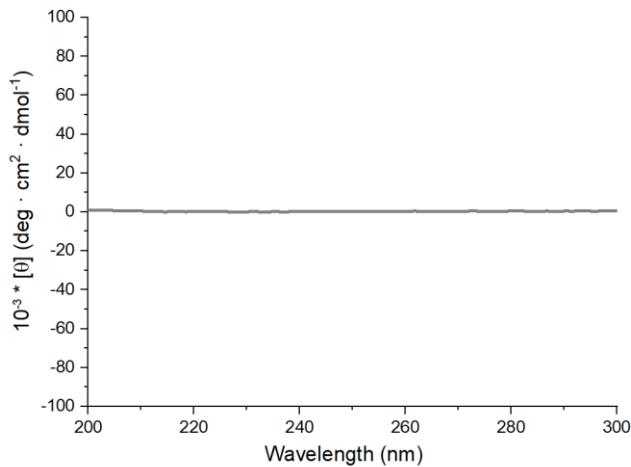
S5. TEM micrographs of the three tripeptides PFF, pFf and PFf (from top to bottom, respectively). Only the lacey carbon is clearly visible and not fibrils:



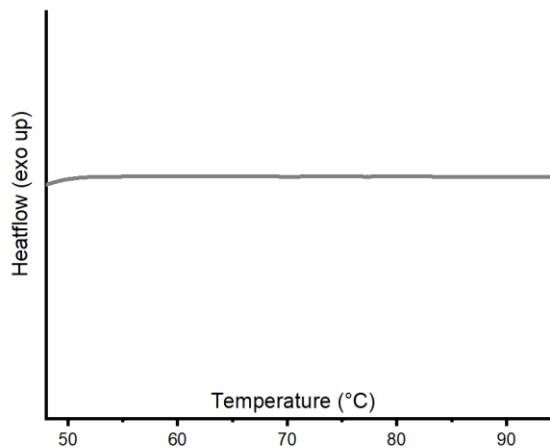


S6. CD spectra of the tripeptides PFF, pFf and PFf (from top to bottom, respectively, 0.34 mM):

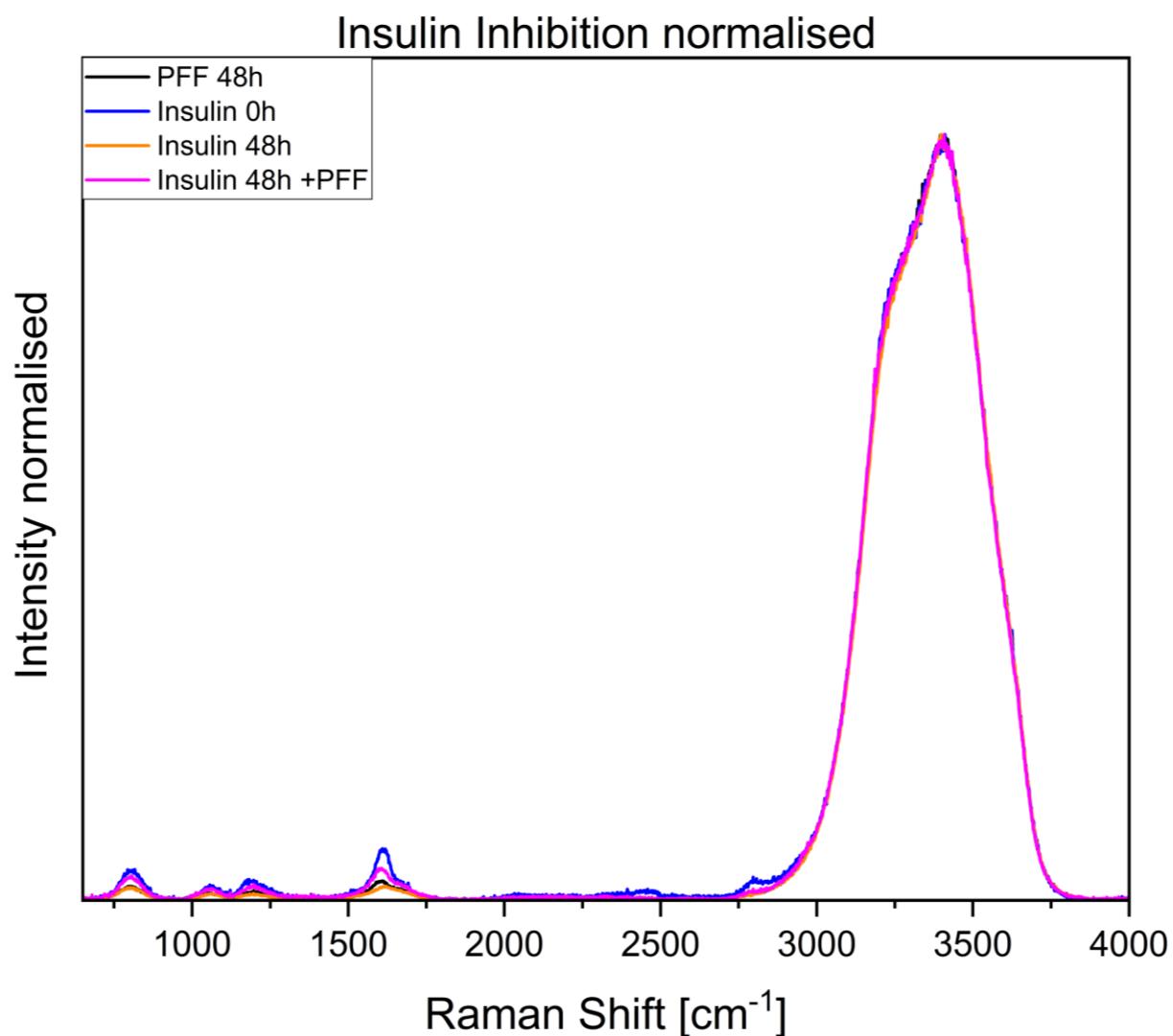




S7.DSC data for PFF alone



S8.UVRR spectra



S9. MD all-atom simulations

