

Supplementary Data

**Structural characterization and functionalization of engineered spider silk films**

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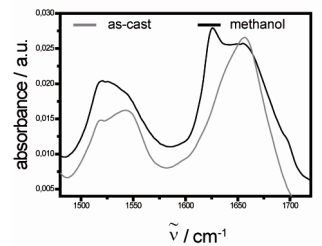


Fig. S1 Analysis of secondary structure of as-cast and methanol treated films. Films were cast from solution of the fluorescein-coupled cys-engineered spider silk protein ntag<sup>Cys</sup>C16 in HFIP.