

Supplementary Information for the Manuscript

SAA fibrils involved in AA amyloidosis are similar in bulk and by single particle reconstitution: A MAS solid-state NMR study

by

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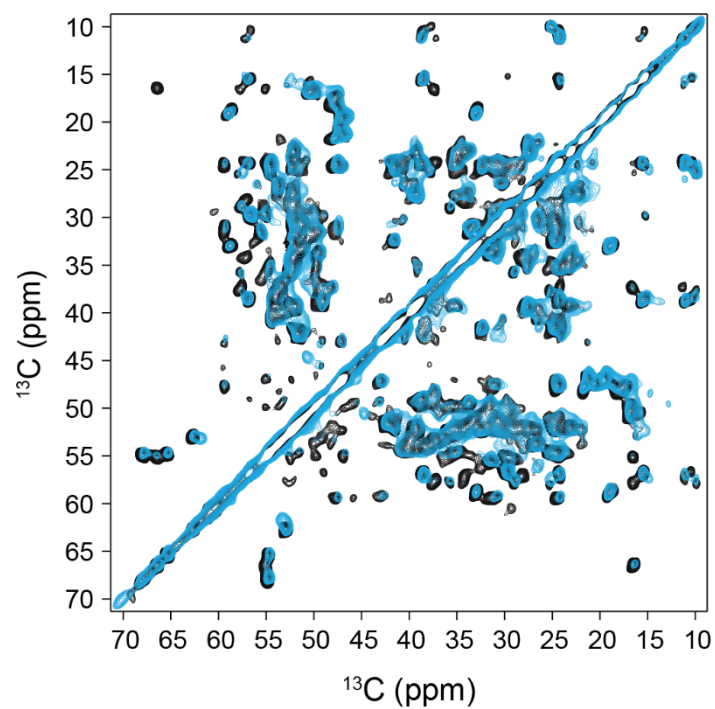
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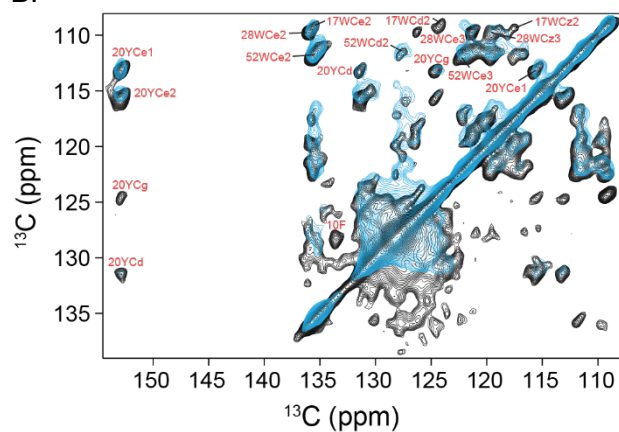
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A.



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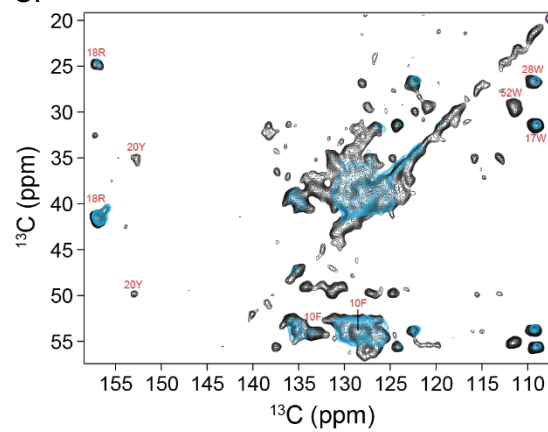


Figure S1. Reproducibility of SAA fibrils. (A) Overlay of ^{13}C , ^{13}C DARR correlation of SAA fibrils sample 1 (black) and sample 2 (blue). (B, C) Overlay of the aromatic region of the DARR experiment. The amount of material in sample 2 is smaller in comparison to sample 1.

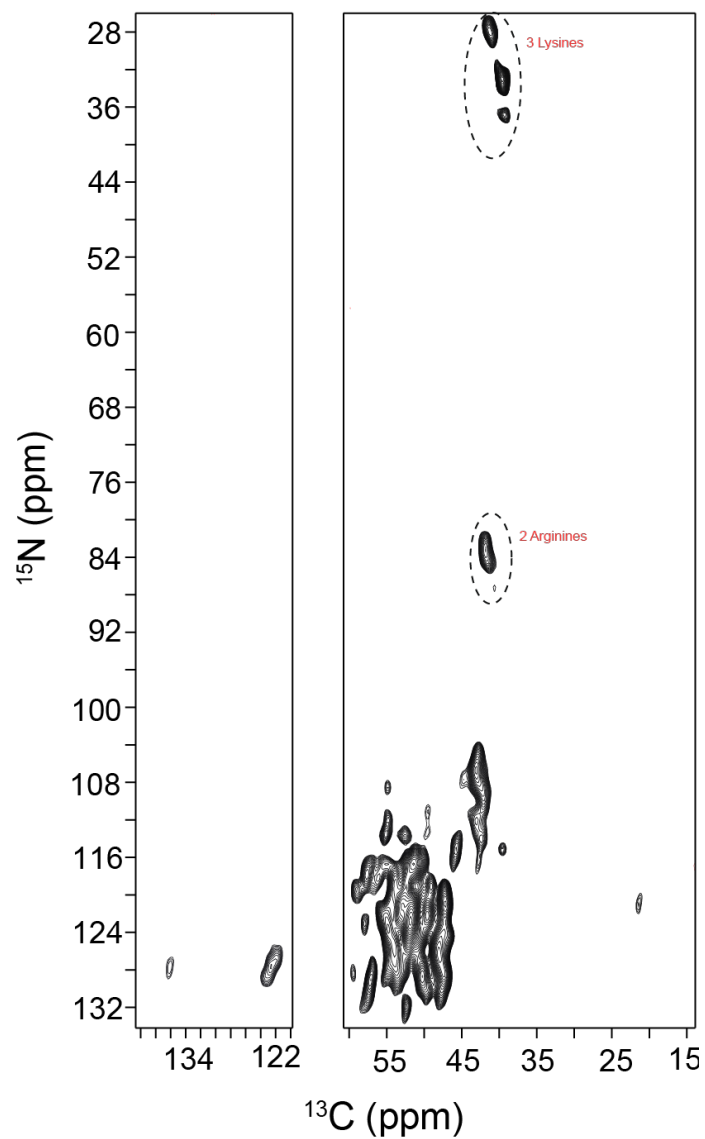


Figure S2. TEDOR of SAA fibrils. The TEDOR experiment was recorded using a mixing time of 1.9 ms.

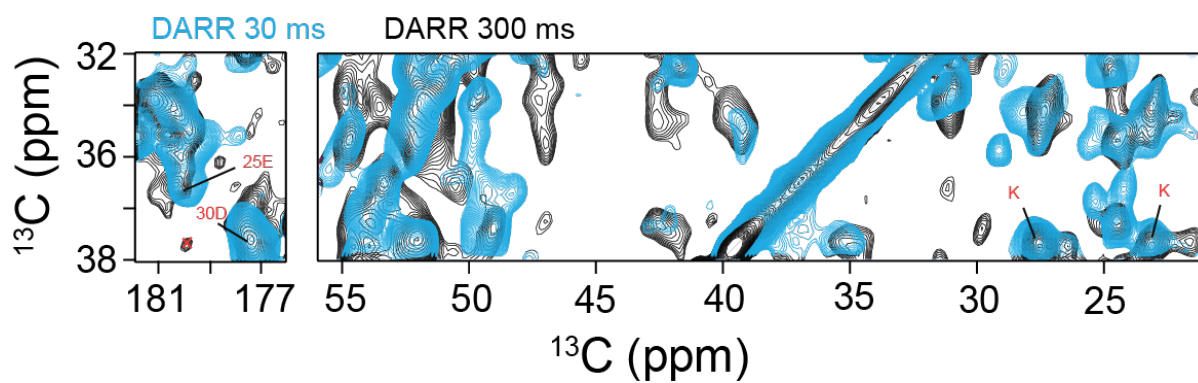


Figure S3. Long-range restraint from long-mixing DARR. Overlay of DARR 30 ms (blue) and 300 ms (black) displays long-range interaction with an unassigned lysine to E25 and D30.

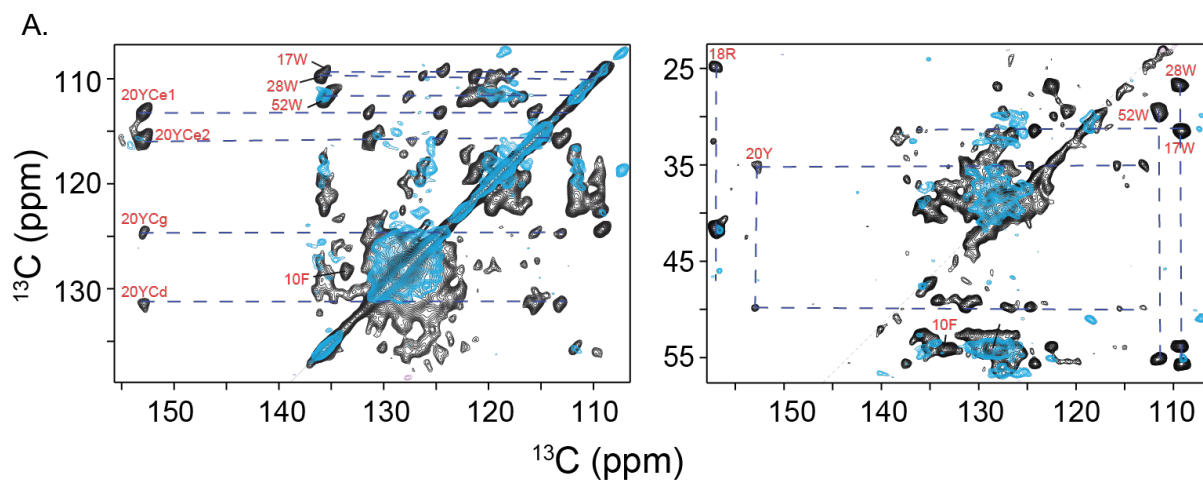


Figure S4. Aromatic region of in-vitro non-seeded SAA fibrils. Overlay of aromatic region of the 2D ^{13}C , ^{13}C DARR correlation spectrum recorded for seeded SAA fibrils (black) and non-seeded SAA fibrils (blue).