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Author Contributions Statement

A.K. designed the study, performed the experiments, analyzed the data, and contributed to the writing and preparation of the manuscript. A.T., R.R., helped design and perform the experiment (nWOF, gliding and modulus of elasticity measurements). P.A., S.M. and C.Z. designed experiments, analyzed data, and contributed to preparation of the manuscript. *All authors have read and approved the final submitted manuscript.*

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