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Supplementary Figure 1: Full Rheological Spectra. A-D: Rheological spectra of DIKVAV alone (A) and loaded with shoft fibres (SF) at 1 mg/mL (B), 2.5 mg/mL (C), and 5 mg/mL (D). Showing storage modulus (G') and loss modulus (G''). Data represent mean  $\pm$  SEM for n=3 trials. Results show consistent gel behaviour, with G' > G'' independent of frequency for all materials tested.