



SUPPLEMENTARY FIG. S4. Multi-step high T/P alteration experiment (120–250°C, 1–2 kbar) of untreated samples with detailed analysis regarding preservation of cellular material within sheaths. **(a)** 120°C, 1 kbar step: 58% of sheaths that contained identifiable cellular material ($n=30$). **(b)** 165°C, 1.5 kbar step: 7% of sheaths that contained identifiable cellular material ($n=31$). **(c)** 250°C, 2.0 kbar step: 0% of sheaths that contained identifiable cellular material.