



SUPPLEMENTARY FIG. S2. Mechanical characterization of 6-mm diameter TSBTs and primate tracheas: Stress-strain curves for tensile (**a**) and for compressive (**c**) loads comparing engineered tissue (*red*) with native primate trachea (*black*). Tensile and compressive moduli for TSBT and primate trachea are shown in (**b**) and (**d**), respectively. For tensile studies, $n=5$ for native primate tracheas; $n=3$ for 6-mm TSBTs. For compression studies, $n=3$ for native trachea, and $n=2$ for 6-mm TSBTs. * denotes $p < 0.05$.