## **Supplementary Data**

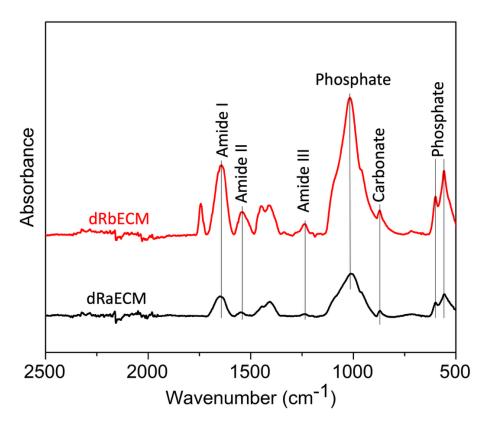


Figure S1. FTIR spectrum of DB particles showing characteristic absorption bands of collagen (Amide I, II, and III) and bending bands of hydroxyapatite [Carbonate ( $CO_3^{2-}$ ) and Phosphate ( $PO_4^{3-}$ )]

Table S1. DNA content of the tissues before and after decellularization

	Total DNA content (ng/mL)	
	Before Decellularization	After decellularization
Rabbit	$81.13 \pm 12$	$8.02 \pm 0.4$
Rat	$29.92 \pm 8$	$4.93 \pm 2$