

Table S1 The table of abbreviations

Abbreviation	Full name
GelMA:	Gelatin Methacryloyl
Car:	Carrageenan
BMSCs	Bone Marrow-Derived Mesenchymal Stem Cells
MA	Methacrylate
LAP	Lithium Phenyl-2,4,6-Trimethylbenzoylphosphonate
GAG	Glycosaminoglycan
dECM	Decellularized Extracellular Matrix
ALP	Alkaline Phosphatase
HUVECs	Human Umbilical Cord Vein Endothelial Cells
FBS	Fetal Bovine Serum
Runx2	Runt-related Transcription Factor 2
OCN	Osteocalcin