



Fig S- 1 Influence of precursor coating on mineral coating uniformity visualized by Alizarin Red staining: A) top of scaffold without 10X mSBF treatment B) bottom of scaffold without 10X mSBF treatment C) top of scaffold with 10X mSBF treatment D) bottom of scaffold with 10X mSBF treatment, and E) SEM micrograph of cross section of a scaffold from 3D scaffold array