

Supplementary Information

Eggshell Waste Derived Nano-Hydroxyapatite/Metakaolin Composites for Bone Scaffold Applications

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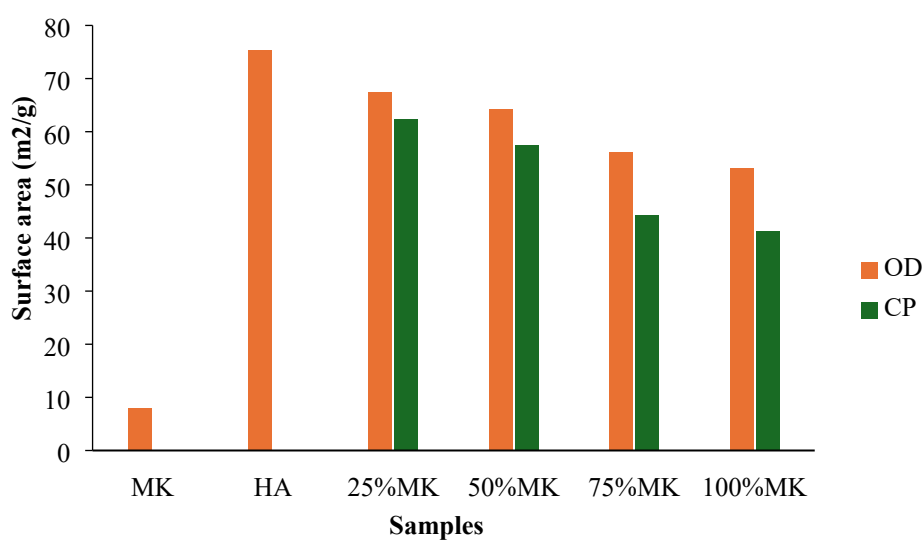


Fig. S1. Surface area of MK, HA and HA/MK composites (CP and OD).

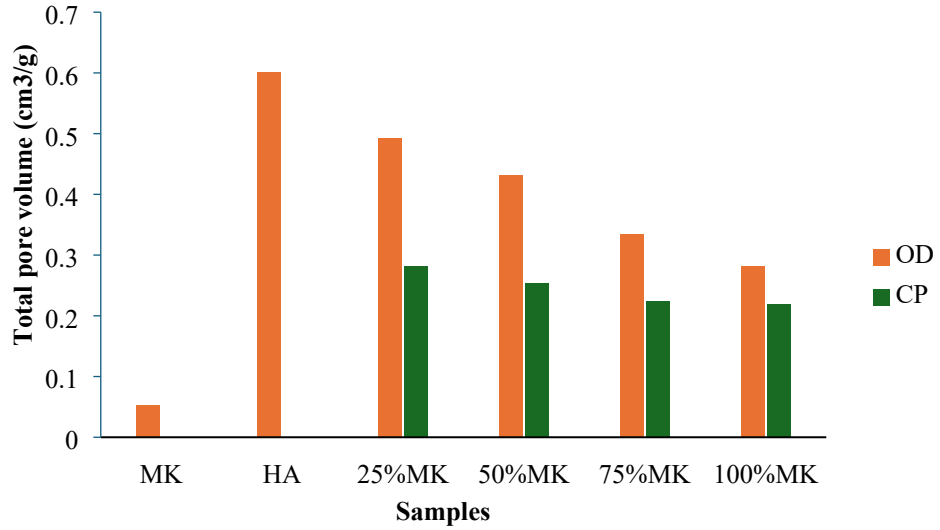


Fig. S2. Total pore volume of MK, HA and HA/MK composites (CP and OD).

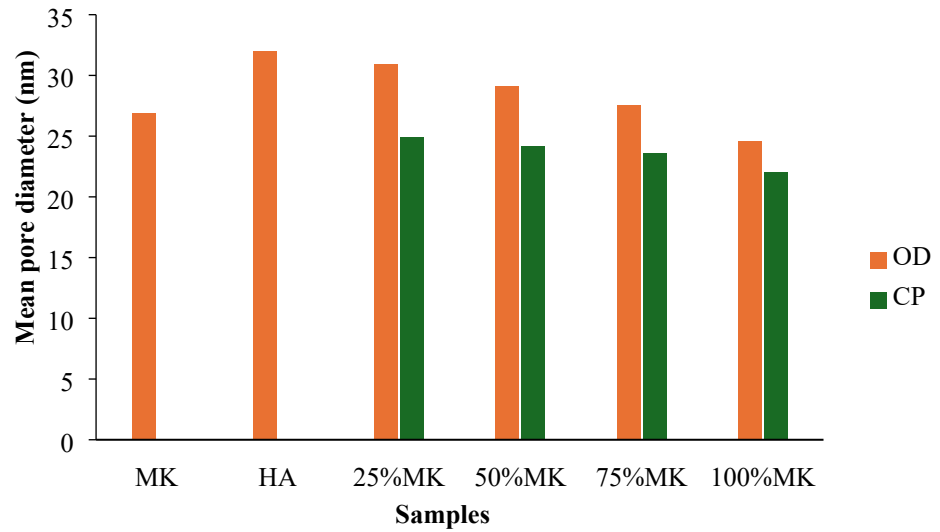


Fig. S3. Mean pore diameter of MK, HA and HA/MK composites (CP and OD).

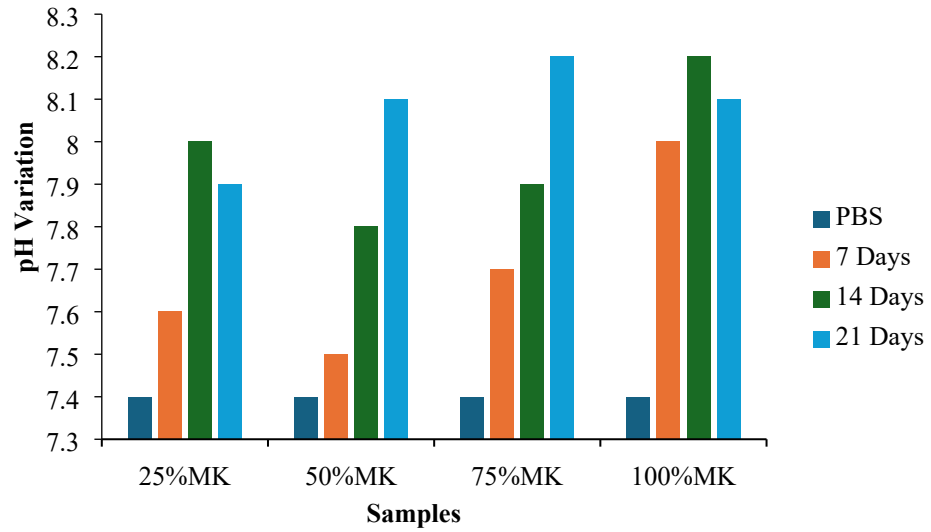
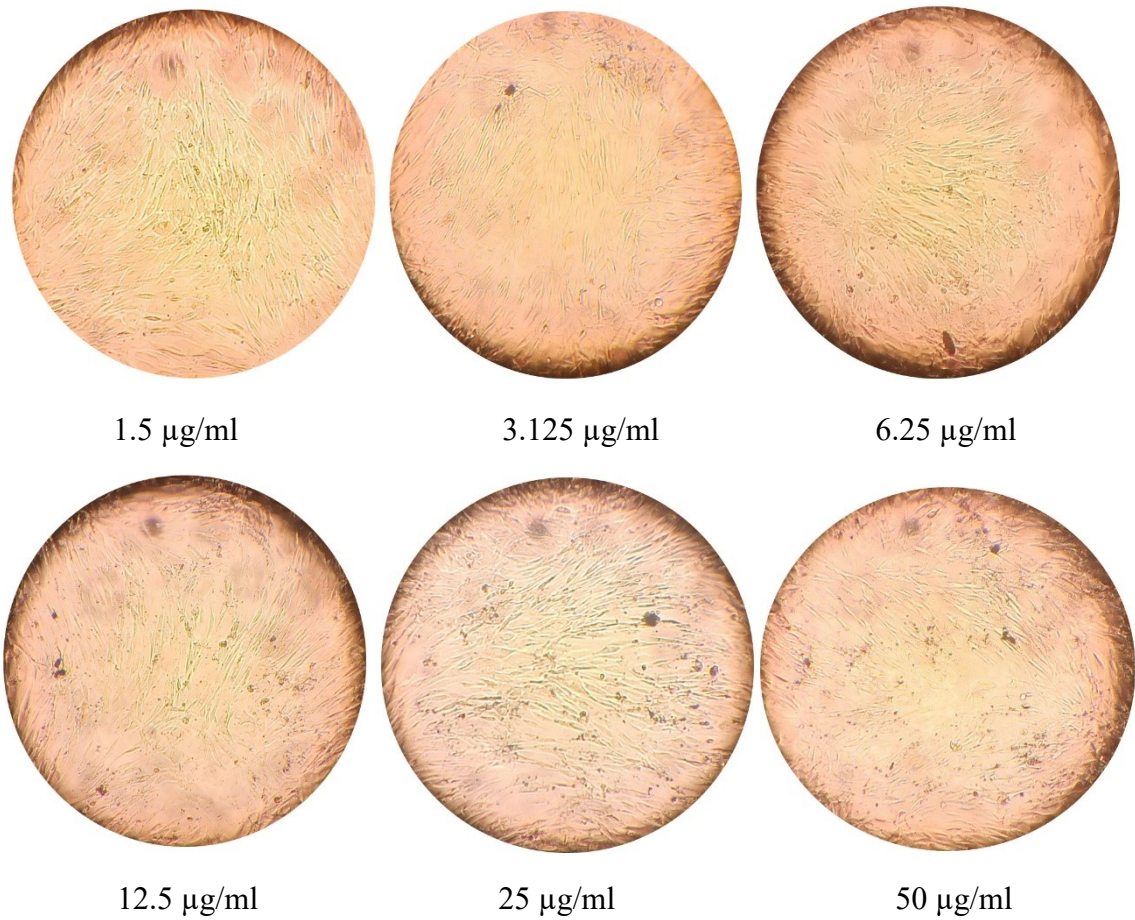


Fig. S4. pH variation of PBS under immersion of HA/MK composites (CP) for 7, 14 and 21 days.



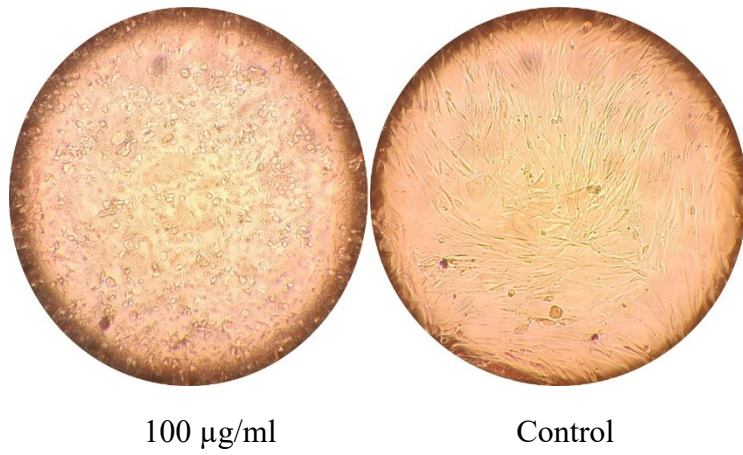


Fig. S5. Optical microscope images of MC3T3-E1 cells exposed to varying concentrations of 25%MK after 48 h at 37 °C.