

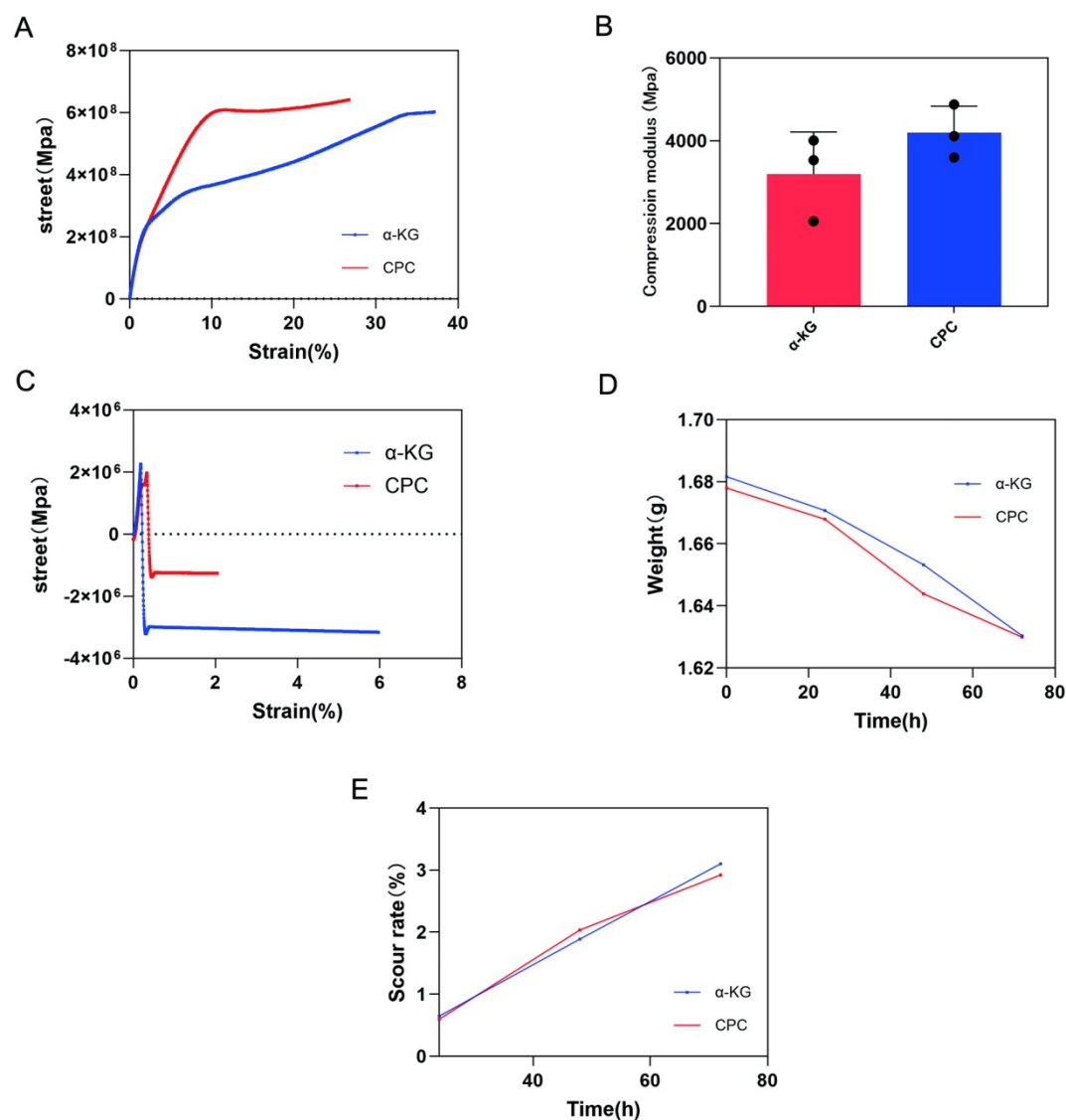


Fig. S1. Comparative analysis of mechanical properties. (A) Stress-strain curves. (B) Compressive modulus. (C) Tensile modulus. (D) Mass loss dynamics (Anti-Washout Ability). (E) Erosion rate profiles (Anti-Washout Ability). Data are presented as mean $\pm$ SD ($n = 3$); * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table S1 The primers of gene.

Primer	Sequence 5'→3'
CAT	GGAGGCGGGAACCCAATAG
SOD	GGTGGGCCAAAGGATGAAGAG
IL-1	CCGCTCGAGGCCAACGTGCAGTCTATGGAGTGCAA
IL-6	ACCAGA GGAAATTTTCAATAGGC
TNF- α	CCGATGGGTTGTACCTTGTCGGGCTGGGTAGAGAATGGAT
ALP	CATGAAGGAAAAGCCAAGCAG
RUNX2	CCCAGGCGTATTTTCAAGATGATGAC
OPN	GAGGTGATAGCTTGGCTTATGGAC
BSP	TTTAGGTGATAGGGAAAATTTAGTAGAT