**Supplementary materials:**

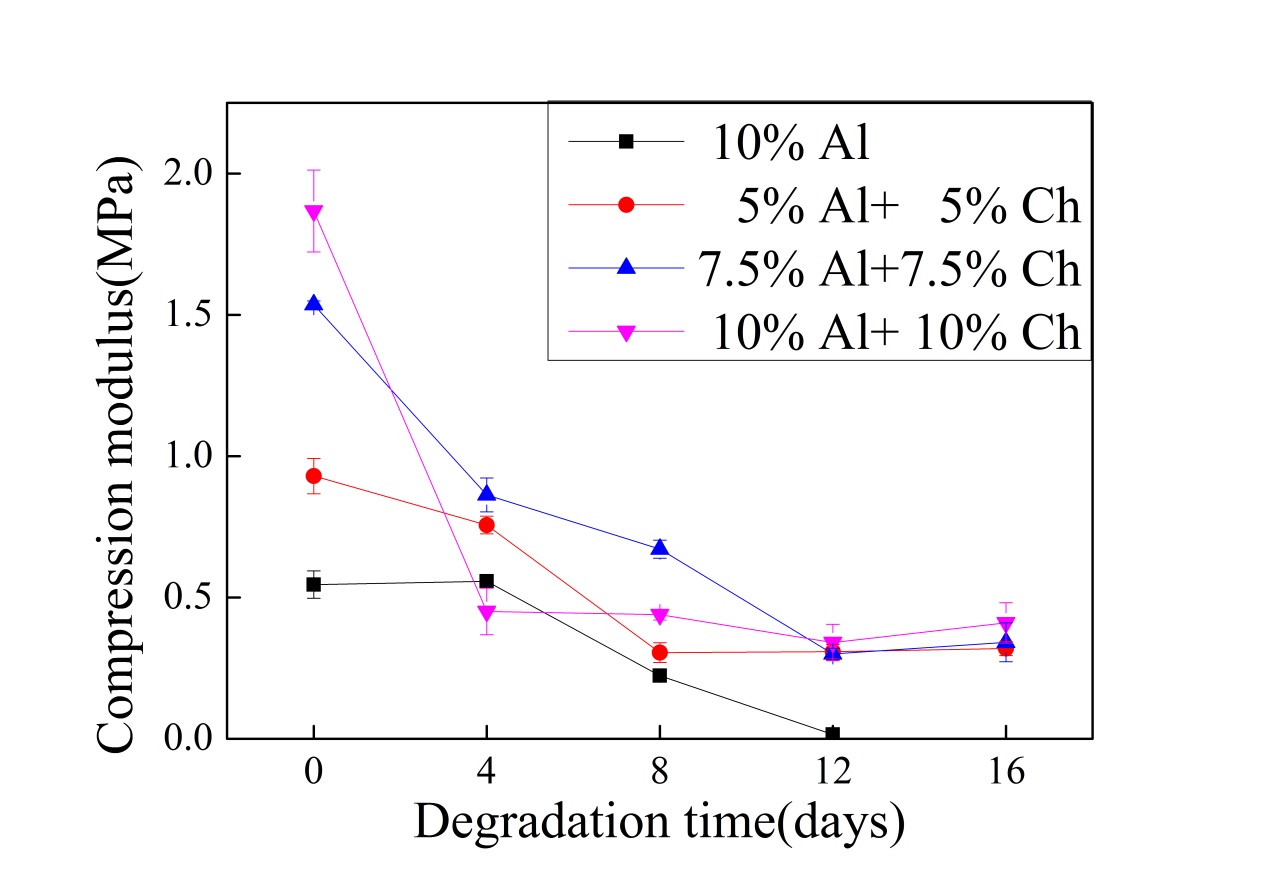


Figure S1: Compression modulus of bulk hydrogels during the degradation process.