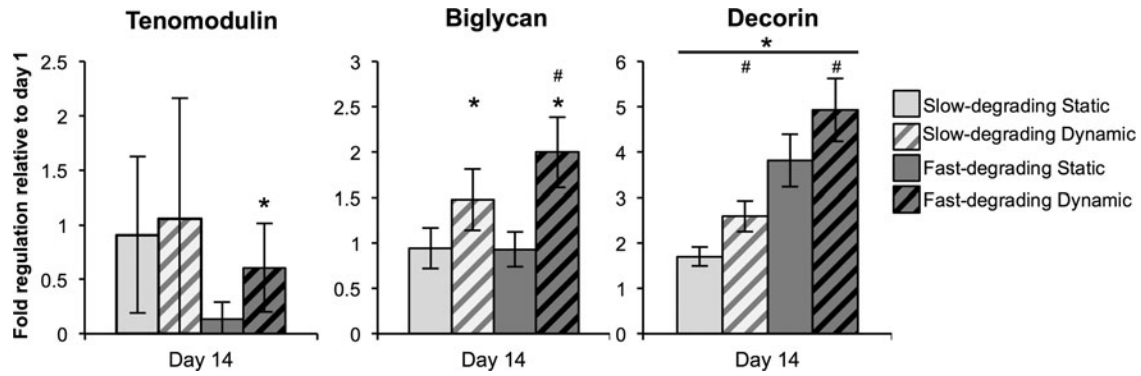


Supplementary Data



SUPPLEMENTARY FIG. S1. Dynamic culture significantly upregulates decorin; biglycan exhibits significant upregulation in fast-degrading gels; tenomodulin is minimally expressed. Real-time polymerase chain reaction data of encapsulated human mesenchymal stem cells ($n \geq 6$), cultured statically or dynamically, at days 1 and 14. Data are normalized to their respective day 1 groups. *Represents significance versus the same sample type at day 1; #versus the other strain condition at the same time point ($p < 0.05$) (Note different y-axis scale for each graph).