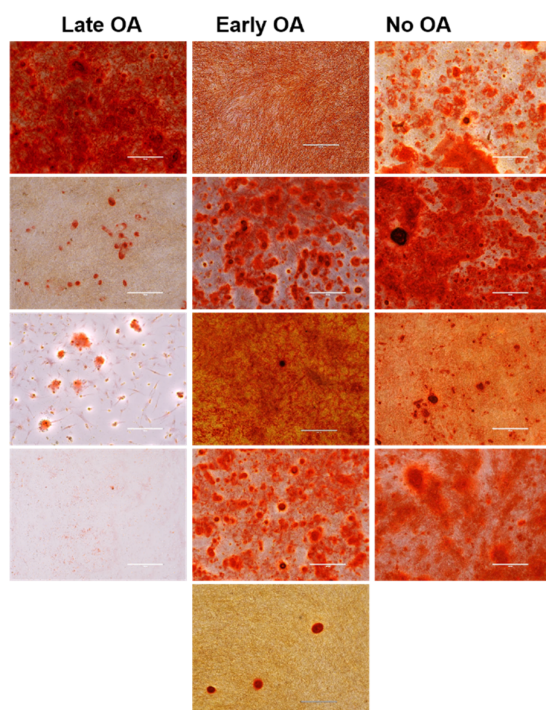
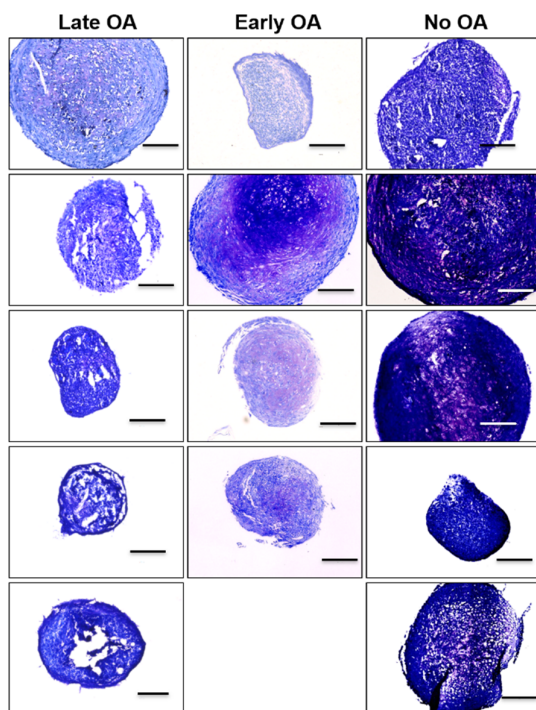


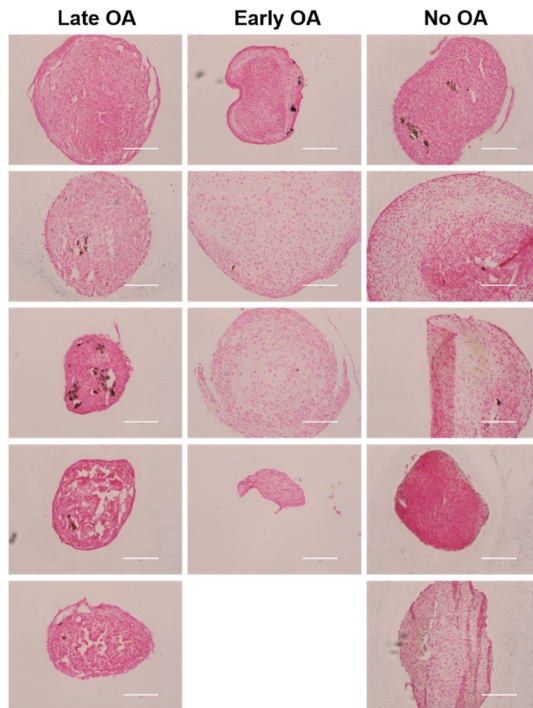
Supplementary Figures.



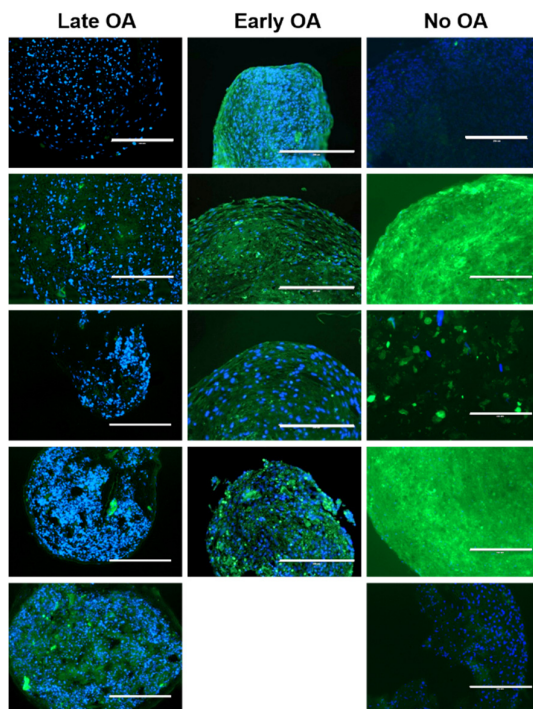
Supplemental Figure S1. The images of the wells for each donor in all groups (as indicated) stained with Alizarin red S for osteogenesis. Scale bars, 400 μ m. OA, osteoarthritis.



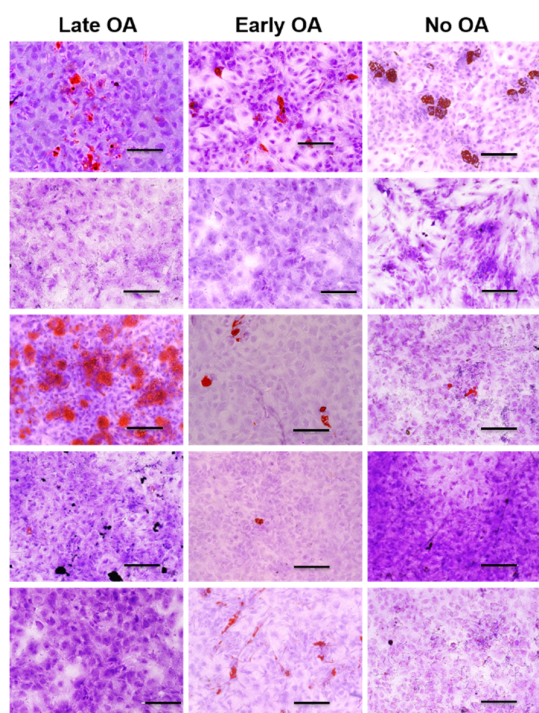
Supplemental Figure S2. The images of the wells for each donor in all groups (as indicated) stained with Toluidine blue for chondrogenesis. Scale bars, 200 μ m. OA, osteoarthritis.



Supplemental Figure S3. The images of the wells for each donor in all groups (as indicated) stained with von Kossa for the mineralization rate in chondrogenesis. Scale bars, 200 μ m. OA, osteoarthritis.



Supplemental Figure S4. The images of the wells for each donor in all groups (as indicated) showing immunofluorescence for the α -1 chain of type II collagen (Col2A1). Scale bars, 200 μ m. OA, osteoarthritis.



Supplemental Figure S5. The images of the wells for each donor in all groups (as indicated) showing Oil red O stained adipocytes. Scale bars, 200 μ m. OA, osteoarthritis.