

Estrogen deficiency accelerates lumbar facet joints arthritis

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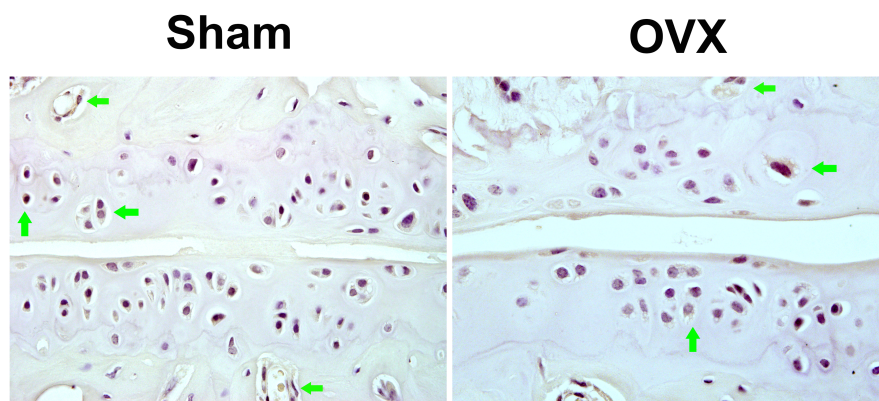
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**Supplemental Figure 1:
ER α staining of LFJ**



Green arrows pointed out some of the ER α positive cells in lumbar facet joint.

**Supplemental Figure 2:
Grip force assays of different groups.**

