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Author Correction: Transglutaminase-2 regulates Wnt and FoxO3a signaling to determine the severity of osteoarthritis

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-020-70115-w, published online 06 August 2020.

The original version of this Article contained errors.

Due to errors during figure assembly, in Fig. 2b, a Sham (8wks) ZDON/MMP-3 image was a duplication of a Sham (8wks) Vehicle/MMP-3 image. The figure was replaced to include a correct Sham (8wks) ZDON/MMP-3 image. The original, incorrect Fig. 2 is shown below for the record.

The Article has been corrected.

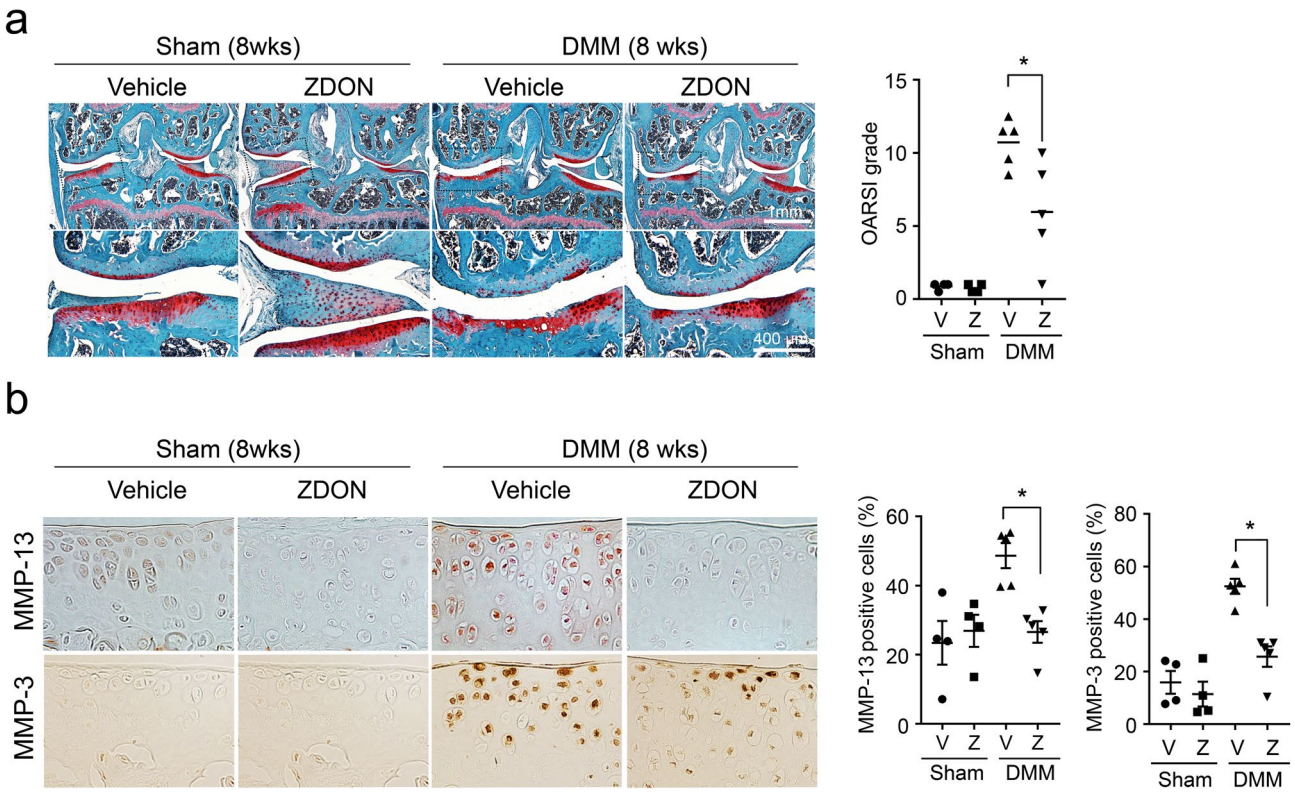

Fig. 2. The caption to be typeset alongside it: Inhibition of TG2 attenuated the severity of surgically induced OA. (**a**) Representative images of safranin-O stained knee joint cartilage from sham- and DMM-operated mice ($n = 8$ and 10, respectively). C57BL/6 male mice at 12 week of age underwent an operation, and were intra-articularly injected with 10 μl of ZDON (200 μM) or DMSO alone as a control once a week for 7 weeks. Cartilage damage was scored by OARSI grading. (**b**) Representative images of immunostaining for MMP-13 in the articular cartilage. MMP-13-positive cells above the tide mark were quantified with the NIS-Elements programme (Nikon). The proportion of MMP-13-positive cells among DAPI-positive cells is displayed with dot graphs. $n = 8$ for sham and 10 for DMM group.