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Correction: The effect of cyclic fluid perfusion on the proinflammatory tissue environment in osteoarthritis using equine joint-on-a-chip models

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Correction for 'The effect of cyclic fluid perfusion on the proinflammatory tissue environment in osteoarthritis using equine joint-on-a-chip models' by Johannes Heidenberger et al., *Lab Chip*, 2025, 25, 2256–2269, <https://doi.org/10.1039/d4lc01078g>.

The authors sincerely apologise for the incorrect duplication of Fig. 6A in the position of Fig. 8A. The corrected version of Fig. 8 is supplied here.

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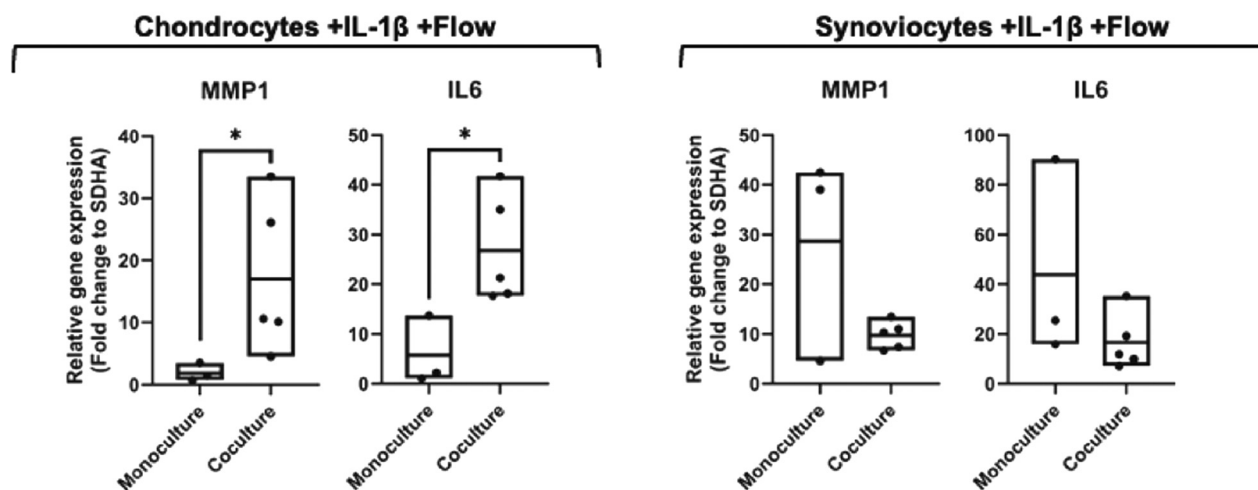
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A



B

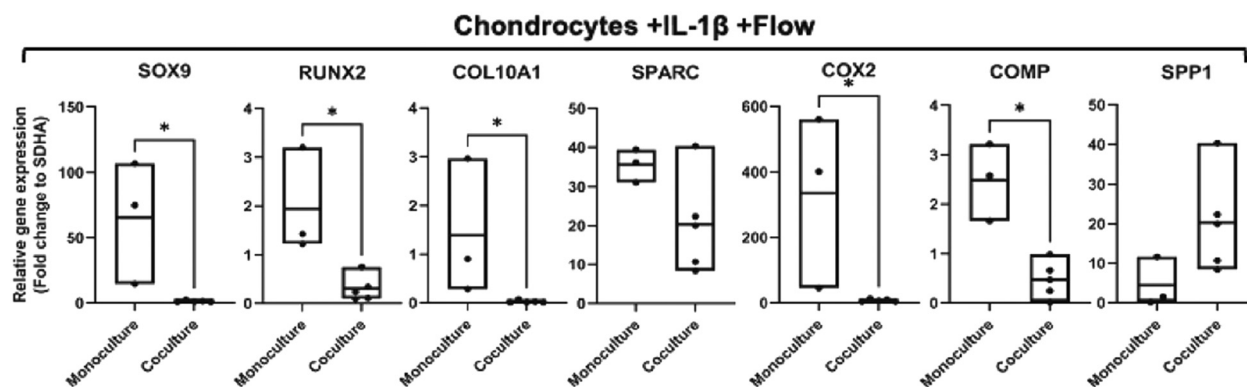


Fig. 8 Effect fluid flow on inflamed mono- and cocultures of chondrocytes and synoviocytes. (A) Gene expression levels of perfused and IL-1 β -treated chondrocytes and synoviocyte biochip mono- and cocultures at day 10 post-seeding for MMP1 and IL6. The data is expressed as relative expression (fold change) to the housekeeping gene SDHA with $n = 3-5$ biological replicates (Mann-Whitney test, $*p < 0.05$). (B) Extended gene expression panel of fluid mechanically actuated IL-1 β -treated chondrocyte biochip mono- and cocultures for SOX9, RUNX2, COL10A1, SPARC, SPP1, COX2 and COMP genes. The data is expressed as relative expression (fold change) to the housekeeping gene SDHA with $n = 3-5$ biological replicates (Mann-Whitney test, $*p < 0.05$).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

