



 Cite this: *Soft Matter*, 2022, 18, 8906

DOI: 10.1039/d2sm90151j

rsc.li/soft-matter-journal

## Correction: Quantifying the trade-off between stiffness and permeability in hydrogels

 Yiwei Gao  and H. Jeremy Cho \*

 Correction for 'Quantifying the trade-off between stiffness and permeability in hydrogels' by Yiwei Gao *et al.*, *Soft Matter*, 2022, 18, 7735–7740, <https://doi.org/10.1039/D2SM01215D>.

The authors wish to correct an error which appears in eqn (8) of the published article: the term  $K^{-8/9}$  should appear after the underbrace and not within it. The corrected version of eqn (8) is as shown here:

$$\kappa \approx \underbrace{\frac{6^{2/3}(C_1kT)^{8/9}C_{II}\Phi_S^2(1-2\chi)^{4/3}}{\pi^{2/3}a^{2/3}}}_{\text{prefactor depends on monomer size and solvent interaction (constant for same polymer family regardless of crosslinking)}} K^{-8/9} \quad (8)$$

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

