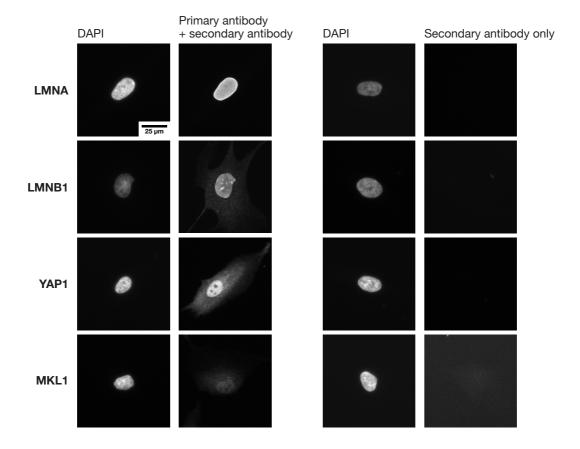
Supplemental Figures

An immortalised mesenchymal stem cell line maintains mechano-responsive behaviour and can be used as a reporter of substrate stiffness

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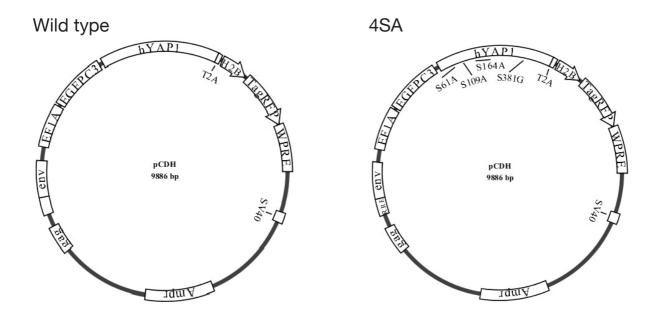
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Fig. S1.



Supplemental Figure 1. Secondary-only controls for antibody staining experiments. Immortalised human MSCs were imaged with and without primary antibody staining. Cells were imaged under the same conditions and microscope settings.

Fig. S2.



Supplemental Figure 2. Plasmid maps of constructs used to create reporter cells. Lentiviral backbone plasmids contained the human YAP1 gene tagged to GFP linked with the T2A peptide to histone H2B tagged to RFP. This bicistronic vector allowed for expression of both proteins in the same reading frame, in a stoichiometric manner. Transcription was regulated by an EF1A promoter. The 4SA plasmid has four point mutations on YAP1 serine residues: S61A, S109A, S164A and S381G.