



## Supporting Information

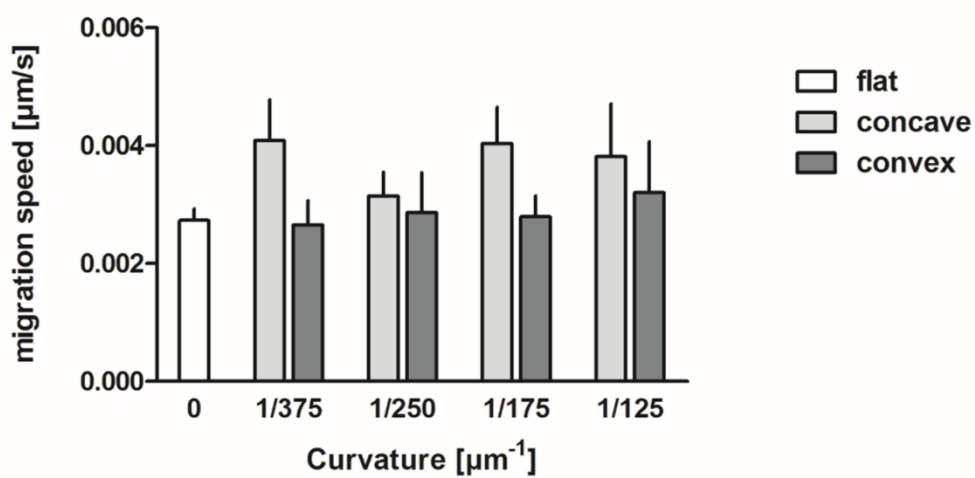
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Surface Curvature Differentially Regulates Stem Cell Migration and Differentiation via Altered Attachment Morphology and Nuclear Deformation

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**Figure S1: Mean hMSC migration speed on various curvature magnitudes.** The mean hMSC migration speed over 24 hours on a flat surface and on concave and convex spherical surfaces of various curvature magnitudes. Mean  $\pm$  95% CI.



**Movie S1:** Time lapse recording of migrating hMSCs.

**Movie S2:** hMSCs adopt a spider-like morphology on concave spherical surfaces.

**Movie S3:** hMSCs adopt a snail-like morphology on convex spherical surfaces.