



Fig. 2 Dynamic features of the Agarose Cup
 (A) Application of the Agarose Cup in explant culture. The Agarose Cup is placed onto a biopsy and incubation under the Agarose Cup is maintained for xx days (tissue dependent?). After removal medium is applied and the explant cultivated for 10 days. (B) Experimental setup for the measurement of pressure under the Agarose Cup. Pressure is measured via an air pocket placed below the Agarose Cup (above). Linear increase of the pressure with the volume of media added onto the Agarose Cup (linear regression, $R^2 = 0.99$, $n \geq 3$) (below). (C) Localisation of skin biopsy explants initially seeded at the middle (+) of the well being immobilized (+ CUP) or not (- CUP). The distribution was measured five days after the Agarose CUP was lifted ($n=20$). (D) Increase of the contact area between the biopsy and the culture dish after addition of the Agarose Cup and medium shown by confocal microscopy images (left) and quantitated (right). (E)