

ADVANCED FUNCTIONAL MATERIALS

Supporting Information

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Rehydration of Polymeric, Aqueous, Biphasic System
Facilitates High Throughput Cell Exclusion Patterning for Cell
Migration Studies

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Supporting Information

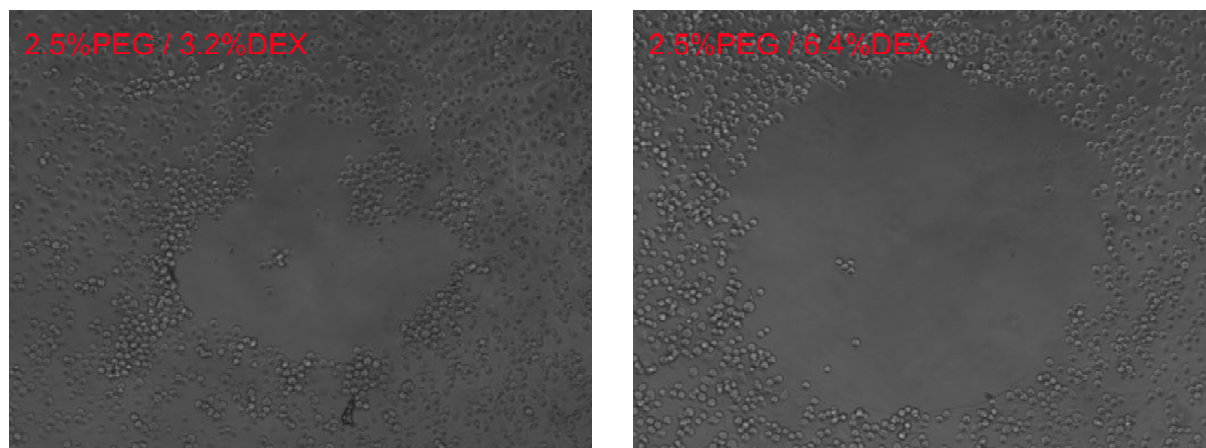


Fig. SI-1. ((Cell-exclusion patterning with ATPS comprising of 2.5%PEG and 3.2%DEX (left) or 6.4%DEX (right).))

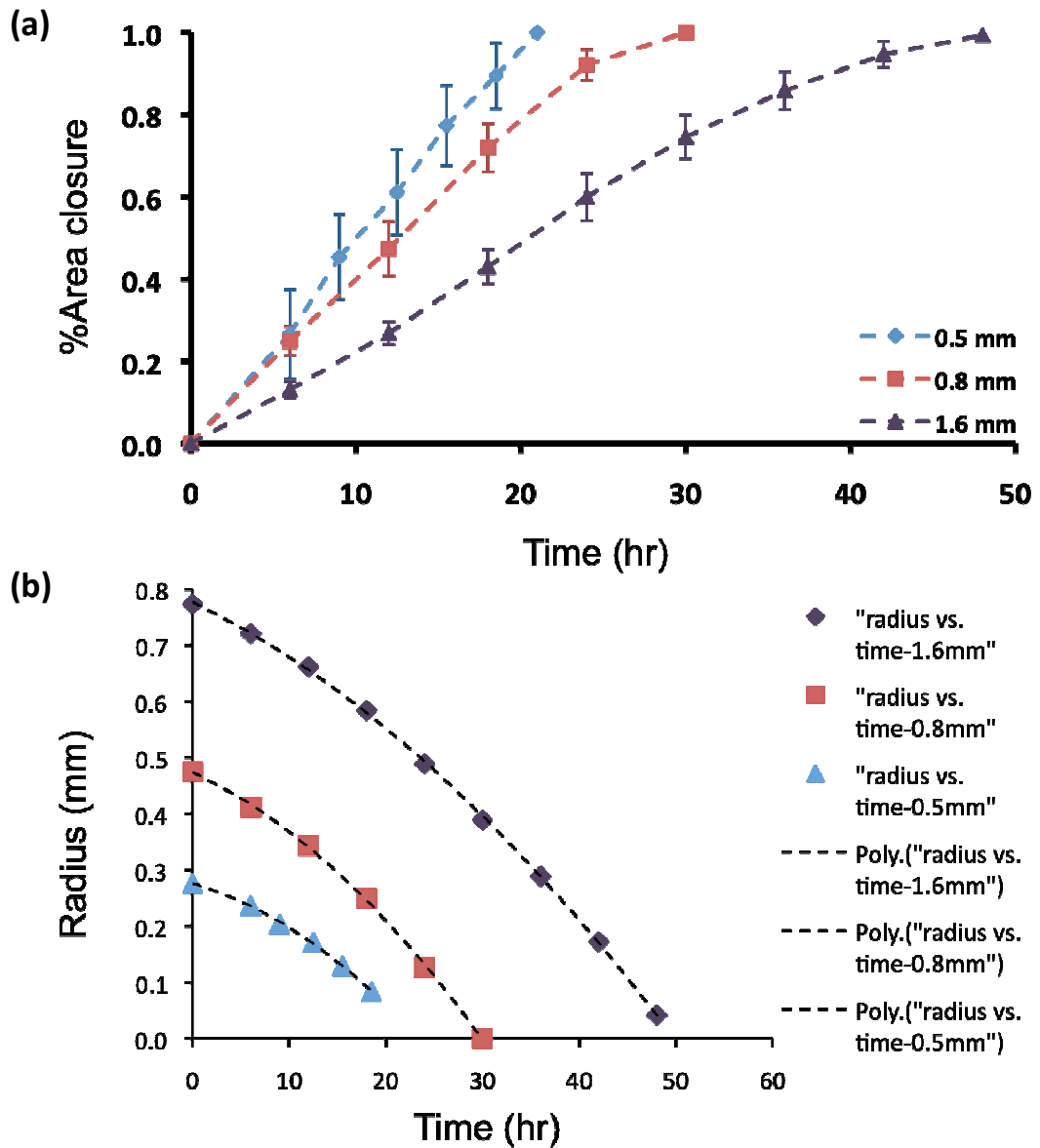


Fig. SI-2. ((a) Migration dynamics of MDA-MB-231 breast cancer cells into three different sizes of gap regions, (b) the radius of the cell-excluded area decreases quadratically with time for gaps of different sizes.))

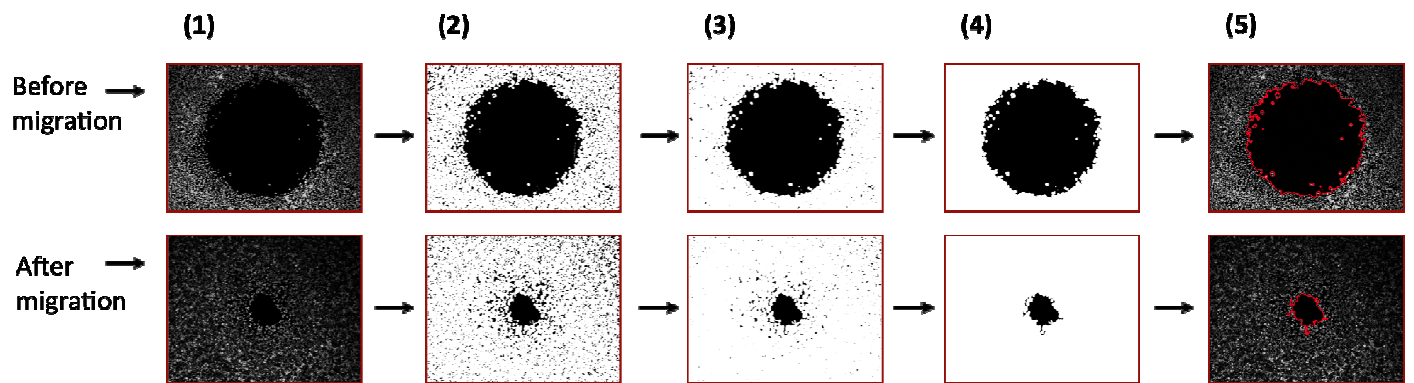


Fig. SI-3. ((Sequence of image processing steps to determine the area of cell-excluded region in each well of a 96-well plate before and after migration of cells.))