

**Supplemental Movie M1** Time-lapse video microscopy of rat skeletal myoblasts attached on an ULA with a line pattern created with NaOCl. The movie represents 5 h of time-lapse acquisition with phase contrast images captured every second minute. The boundaries of the modified area are visible as faint lines. Cells divide and spread on the modified area. Occasionally, cell processes are extended beyond the boundary. Scale bar, 50  $\mu\text{m}$ .