

An efficient method of observing diatom frustules via digital holographic microscopy

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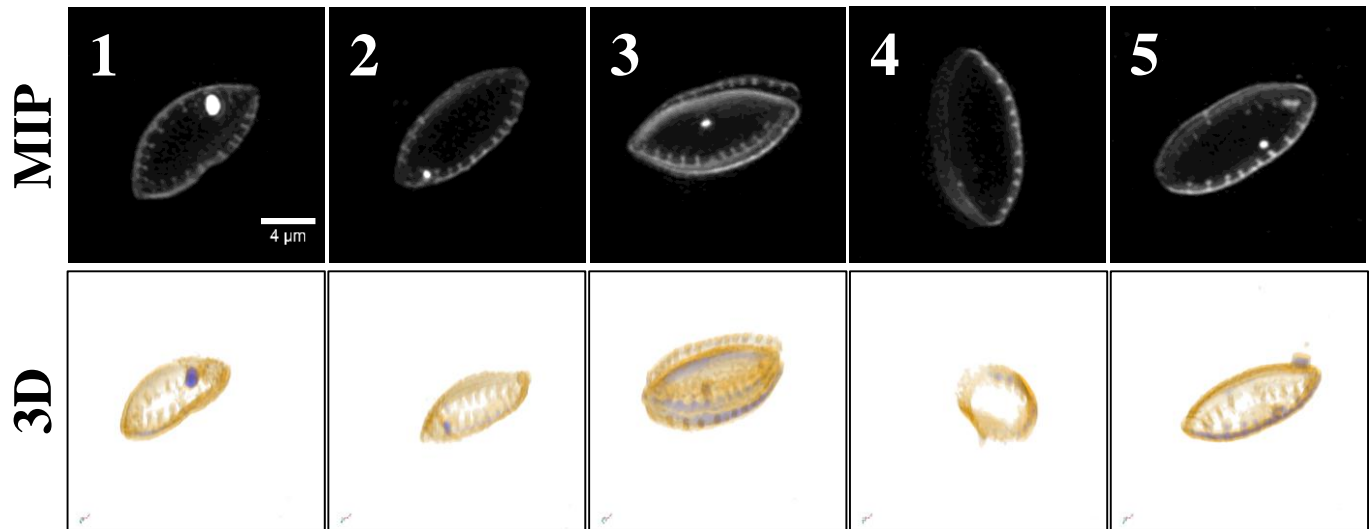
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(a) Purified frustules



(b) Baked frustules

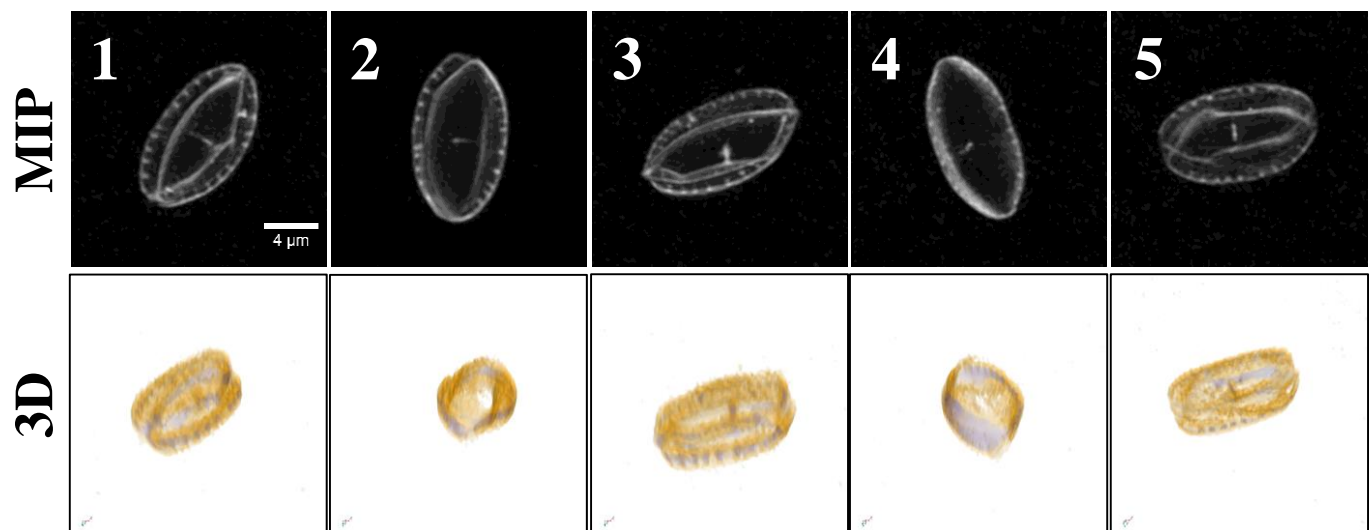
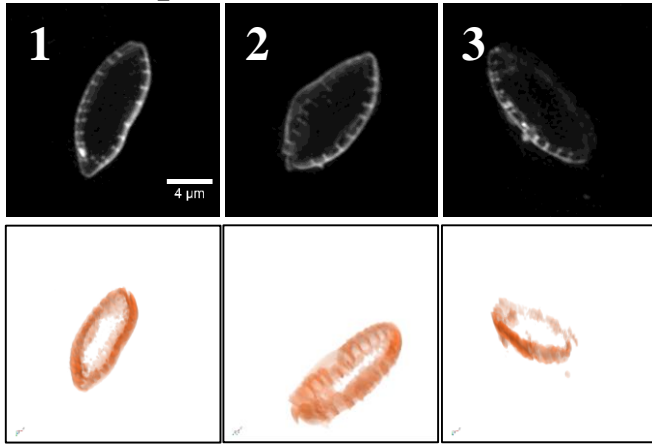


Figure S1

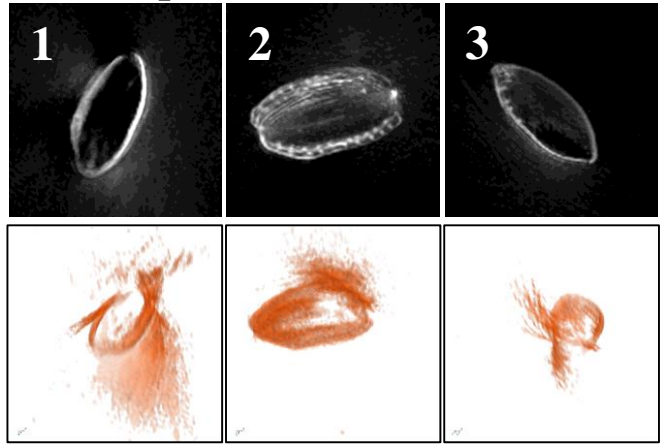
Digital holographic microscopy images of purified and baked frustules. (a) A series of five independent maximum intensity projection (MIP) and three-dimensional (3D) images of purified frustules. (b) A series of five independent MIP and 3D images of baked frustules.

(a) Sputtered frustules

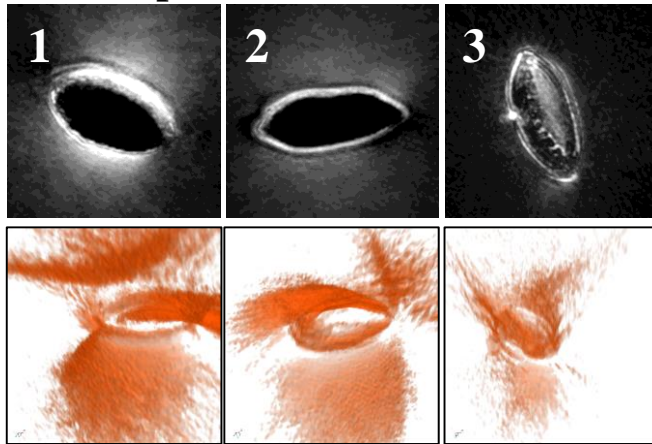
0 min sputtered



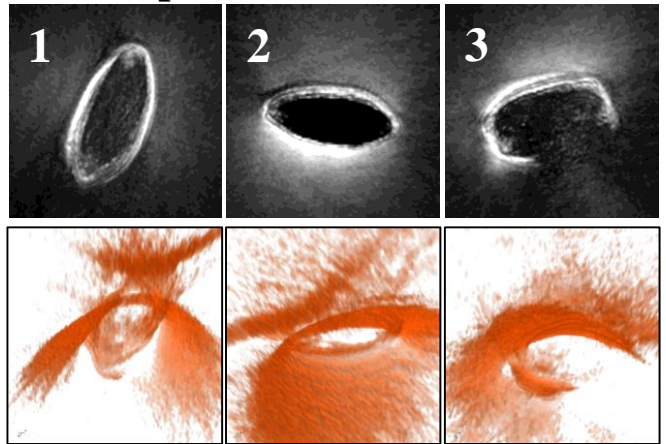
1 min sputtered



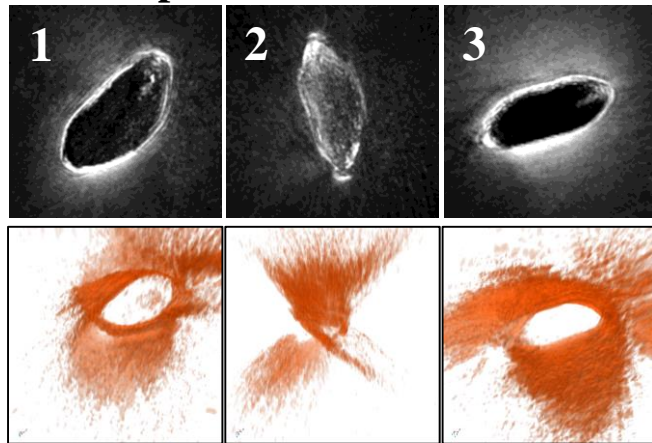
2 min sputtered



3 min sputtered



4 min sputtered



5 min sputtered

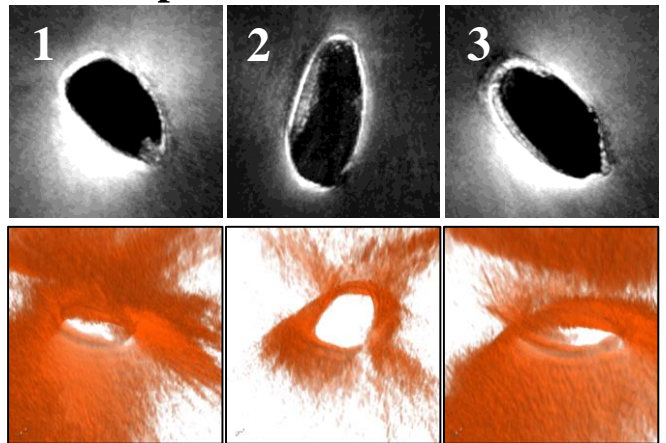


Figure S2

Digital holographic microscopy images (maximum intensity projection and three-dimensional) of sputtered frustules. Sputtering periods: 0 min, 1 min, 2 min, 3 min, 4 min, and 5 min. Three separate images were taken for each sputtering period.