Supporting information for

Mussel Shell Geochemical Analyses Reflect Coastal Environmental Changes Following The 2011 Tohoku Tsunami.

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Figure caption
Figure S3. Photographs of shell cross-section after immersion in Mutvei’s solution with high resolution. This figure is uploaded separately.
Figure S1. Map of sampling site. Striped areas indicate tsunami inundation. ICRC: International Coastal Research Center, Atmosphere and Ocean Research Institute, the University of Tokyo. Map inset indicates the epicenter of the 2011 M9.0 Tohoku-Oki earthquake and the study site (black arrow).
Figure S2. Photographs of sample preparation and measurements. (a) External view of Mytilus galloprovincialis shell. (b) Photograph of shell cross-section after LA-ICP-MS. (c) Photograph of shell cross-section after sampling for oxygen stable isotope analyses. (d) Schematic of the shell cross section showing major shell structures. We used the outer calcitic shell layer (blue zone) for chemical analysis. (e) Photographs of shell cross-section after immersion in Mutvei’s solution. Figure S3. Photographs of shell cross-section after immersion in Mutvei’s solution.