

SUPPLEMENTARY DATA—Compositional analysis of minerals on the surfaces of extracted structures (dispersive X-ray analysis) performed under the SEM. A) Map of microfossil surface, with colors corresponding to different elemental abundances, showing the array of silicate minerals that coat test surfaces. B) SEM image of same microfossil surface shown in view A. C) Two point analyses from the surface of microfossils showing elemental spectra that are very similar to microfossils from Ongongo and Okaaru (Bosak et al., 2011, fig. 5). Au and Pd in all specimens are coating artifacts.

