

0.15 M NaCl, 3 mM EDTA, 0.005% Surfactant P20 and 1 mM DTT, were flown over immobilized RNAs at a rate of $30 \mu\text{l min}^{-1}$, and dissociation monitored by flowing the blank buffer over a subsequent 3-min period. The residual bound protein was removed by injecting $20 \mu\text{l}$ of 2 M NaCl at $20 \mu\text{l min}^{-1}$. Experiments at each concentration of proteins were repeated at least twice. The apparent K_d values were derived from the global fit of the association and disassociation curves to a simple 1:1 Langmuir interaction model with a correction for mass transport effects using BIAevaluation 3.0 software.

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Correspondence and requests for materials should be addressed to D.J.P. (pateld@mskcc.org). Coordinates for the PAZ–siRNA complexes containing 2-nt ribo- and deoxyribonucleotide 3' overhangs have been deposited in the Protein Data Bank under accession codes 1SI3 and 1SI2, respectively.

retraction

Unaltered cosmic spherules in a 1.4-Gyr-old sandstone from Finland

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We earlier reported finding unaltered cosmic spherules in samples from the Satakunta sandstone, Finland¹. At that time, we had found 18 spherules in 5 kg of material, and an additional 100 spherules were recovered from the 60–125 m heavy mineral separates of the samples. Rocks collected later from the same and nearby sites had no spherules in them². We have subsequently concluded that the cosmic spherules¹ were not part of the Satakunta sandstone samples. The total number of spherules we found during processing in the Muenster laboratory (about 120) is in itself a compelling argument for an exceptional contamination. □

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