Partial Retraction

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In our 23 October 2009 Report, “Detection of an infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome” (1), two of the coauthors, Silverman and Das Gupta, analyzed DNA samples from chronic fatigue syndrome (CFS) patients and healthy controls. A reexamination by Silverman and Das Gupta of the samples they used shows that some of the CFS peripheral blood mononuclear cell (PBMC) DNA preparations are contaminated with XMRV plasmid DNA (2). The following figures and table were based on the contaminated data: Figure 1, single-round PCR detection of XMRV sequences in CFS PBMC DNA samples; table S1, XMRV sequences previously attributed to CFS patients; and figure S2, the phylogenetic analysis of those sequences. Therefore, we are retracting those figures and table.

References

1. V. C. Lombardi, F. W. Ruscetti, J. Das Gupta, M. A. Pfost, K. S. Hagen, D. L. Peterson, S. K. Ruscetti, R. K. Bagni, C. Petrow-Sadowski, B. Gold, M. Dean, R. H. Silverman, J. A. Mikovits, [Science](#) **326**, 585 (2009).

2. Supporting online material showing the reanalysis is available at www.sciencemag.org/cgi/content/full/science.1212182/DC1

Supporting Online Material

www.sciencemag.org/cgi/content/full/science.1212182/DC1

Materials and Methods

SOM Text

Figs. S1 to S4

Tables S1 and S2

References

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