

SUPPLEMENTARY ONLINE DATA

3'-5' Phosphoadenosine phosphate is an inhibitor of PARP-1 and a potential mediator of the lithium-dependent inhibition of PARP-1 *in vivo*

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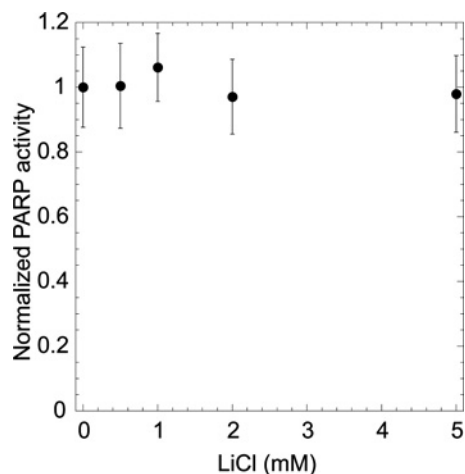


Figure S1 Lithium effect on PARP-1 activity *in vitro*

PARP-1 activity was measured using the HT Universal Colorimetric PARP assay kit as described in the Materials and methods section of the main text in the presence of the concentrations of lithium indicated. The PARP-1 activity (arbitrary unit) is expressed as a percentage of the activity measured in the absence of lithium.

Received 15 June 2011/19 December 2011; accepted 12 January 2012
Published as BJ Immediate Publication 12 January 2012, doi:10.1042/BJ20111057

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