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**Sample-size estimation**

* You should state whether an appropriate sample size was computed when the study was being designed
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Information on biological replicates for PAR-CLIP experiments can be found in Figs./Fig. legends: Fig. Supp. 2H and Fig. Supp. 4A

Information on biological replicates for RNA-Seq experiments can be found in Figs./Fig. legends: Fig. 2, and Fig. Supp. 2E

Information on biological replicates for qRT-PCR experiments can be found in Figs/Fig. legends: Fig. Supp. 2F and Fig. Supp. 3A

Representative data of experiments carried out at least in triplicate be found in Figs./Fig. legends: Fig. Supp. 1B, 1C, 1D, 1E, 1F; Fig. 2D; Fig. 5H; Figs. 6A, 6B, 6C, 6D, and 6F.

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* Statistical analysis methods should be described and justified
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(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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Please indicate the figures or tables for which source data files have been provided:

Source data for PAR-CLIP experiments can be found in Supplemental tables 1 and 2.