**Article**

**Title** [maximum 100 characters, including spaces]

[insert AUTHORS here; FIRST name, MIDDLE name, LAST name, avoid initials]

[insert AFFILIATIONS here; include: department(s)/subunit(s); institution; city, state/region, postal code; country]

**Corresponding author:** [name, mailing address, telephone number, fax number, and email address]

**Condensed title:** [less than 50 characters, including spaces]

**Total character count:** [including ALL sections except Materials and Methods and References, include title page]

**[Manuscript can be submitted as a .doc or .pdf, do not include figures in this file. Text limit is 40,000 characters (not including spaces) including all sections except Materials and Methods and References]**

**Abstract**

[insert ABSTRACT here; no more than 160 words, no references, single paragraph]

**Introduction**

[insert TEXT here without subheadings; a good introduction will be about one page of text, clearly state the problem, introduce relevant literature, note any controversies, and present the aim or hypothesis in the last paragraph; example reference format using Endnote: (Toret et al., 2014)]

**Results**

[use subheadings]

**Discussion**

[insert DISCUSSION here]

**Materials and Methods**

[should be comprehensive, do not simply cite other publications]

**Online supplemental material**

[Describe available supplemental material here, including brief legends for these materials, if applicable]

**Acknowledgements**

[include contributions from non-authors, funding sources, and conflicts of interest]

**Abbreviations list**

[insert abbreviations list here; must be used more than three times (otherwise do not abbreviate) an see also [JCB standard abbreviation list](http://jcb.rupress.org/site/misc/abbreviations.xhtml) (do not include these here)]

**References**

[we recommend using citation management software, such as Endnote; for an excellent free alternative see [Mendeley](http://www.mendeley.com/)]

Toret, C.P., M.V. D'Ambrosio, R.D. Vale, M.A. Simon, and W.J. Nelson. 2014. A genome-wide screen identifies conserved protein hubs required for cadherin-mediated cell-cell adhesion. *The Journal of cell biology*. 204:265-279.

**Figure legends**

**Figure x.** [listed one after another; do not add legend to figure files; do not embed figures in this file; present each figure with a short summary followed by a more comprehensive descriptions of each panel; for pooled data, include number of replicates in each experimental and control group and the number of times each experiment was independently performed]

**Tables**

[use MS Word table function, each on separate page, portrait, one-line title in bold, symbols and abbreviations immediately below the table]

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