

The Cul4-Ddb1^{Cdt2} Ubiquitin Ligase Inhibits Invasion of a Boundary-Associated Antisilencing Factor into Heterochromatin

- [Sigurd Braun¹](#),
- [Jennifer F. Garcia¹](#),
- [Margot Rowley¹](#),
- [Mathieu Rougemaille^{1,2}](#),
- [Smita Shankar¹](#),
- [Hiten D. Madhani¹](#),  , 

• ¹ Department of Biochemistry and Biophysics, University of California, San Francisco, 600 16th Street, GH-N372C, San Francisco, CA 94158, USA

Supplemental References

1.
 - [Allshire et al., 1995](#)
 - Allshire, R.C., Nimmo, E.R., Ekwall, K., Javerzat, J.P., and Cranston, G. (1995). Mutations derepressing silent centromeric domains in fission yeast disrupt chromosome segregation. *Genes Dev.* **9**, 218–233.
 -
2.
 - Trewick et al., 2007
 - Trewick, S.C., Minc, E., Antonelli, R., Urano, T., and Allshire, R.C. (2007). The JmjC domain protein Epe1 prevents unregulated assembly and disassembly of heterochromatin. *EMBO J.* **26**, 4670–4682.
 -
3.
 - [Xhemalce et al., 2004](#)
 - Xhemalce, B., Seeler, J.-S., Thon, G., Dejean, A., and Arcangioli, B. (2004). Role of the fission yeast SUMO E3 ligase Pli1p in centromere and telomere maintenance. *EMBO J.* **23**, 3844–3853.