

Stanford



Julia Kamenz

Postdoctoral Research Fellow, Chemical and Systems Biology

Bio

PROFESSIONAL EDUCATION

- Diplom, Eberhard Karls Universität Tübingen (2008)
- Doctor of Philosophy, Eberhard Karls Universität Tübingen (2015)

STANFORD ADVISORS

- James Ferrell, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Cell-Cycle Regulation of Dynamic Chromosome Association of the Condensin Complex** *CELL REPORTS*
Thadani, R., Kamenz, J., Heeger, S., Munoz, S., Uhlmann, F.
2018; 23 (8): 2308–17
- **The Temporal Ordering of Cell-Cycle Phosphorylation.** *Molecular cell*
Kamenz, J., Ferrell, J. E.
2017; 65 (3): 371-373
- **Time To Split Up: Dynamics of Chromosome Separation** *TRENDS IN CELL BIOLOGY*
Kamenz, J., Hauf, S.
2017; 27 (1): 42-54
- **Robust Ordering of Anaphase Events by Adaptive Thresholds and Competing Degradation Pathways** *MOLECULAR CELL*
Kamenz, J., Mihaljev, T., Kubis, A., Legewie, S., Hauf, S.
2015; 60 (3): 446-459
- **In Vitro Reconstitution of a Cellular Phase-Transition Process that Involves the mRNA Decapping Machinery** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*
Fromm, S. A., Kamenz, J., Noeldeke, E. R., Neu, A., Zocher, G., Sprangers, R.
2014; 53 (28): 7354-7359
- **Slow Checkpoint Activation Kinetics as a Safety Device in Anaphase** *CURRENT BIOLOGY*
Kamenz, J., Hauf, S.
2014; 24 (6): 646-651
- **Determinants of robustness in spindle assembly checkpoint signalling** *NATURE CELL BIOLOGY*
Heinrich, S., Geissen, E., Kamenz, J., Trautmann, S., Widmer, C., Drewe, P., Knop, M., Radde, N., Hasenauer, J., Hauf, S.
2013; 15 (11): 1328-U155
- **The structural basis of Edc3- and Scd6-mediated activation of the Dcp1:Dcp2 mRNA decapping complex.** *EMBO journal*

Fromm, S. A., Truffault, V., Kamenz, J., Braun, J. E., Hoffmann, N. A., Izaurralde, E., Sprangers, R.

2012; 31 (2): 279-290