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On the cover: Subcellular quantitative proteomics identified rapidly depleted proteins, which were enriched for a number of biological processes. These proteins can be depleted by a number of mechanisms. This analysis also showed that proteasome inhibition induced a negative feedback loop that inhibits translation. In the background is a cell stained for the PRR11 protein, a novel cell cycle regulated protein that is rapidly degraded. For details, see article by Mark Larance et. al., pages 638–650.

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Refined Preparation and Use of Anti-diglycine Remnant (K- ϵ -GG) Antibody Enables Routine Quantification of 10,000s of Ubiquitination Sites in Single Proteomics Experiments

Namrata D. Udeshi, Tanya Svinkina, Philipp Mertins, Eric Kuhn, D. R. Mani, Jana W. Qiao, and Steven A. Carr