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1248 **The CEP5 Peptide Promotes Abiotic Stress Tolerance, As Revealed by Quantitative Proteomics, and Attenuates the AUX/IAA Equilibrium in *Arabidopsis***
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1346 **The *Aspergillus fumigatus* Secretome Alters the Proteome of *Pseudomonas aeruginosa* to Stimulate Bacterial Growth: Implications for Co-infection**
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1375 **Ionizing Radiation-induced Proteomic Oxidation in *Escherichia coli***
Steven T. Bruckbauer, Benjamin B. Minkoff, Deyang Yu, Vincent L. Cryns, Michael M. Cox, and Michael R. Sussman

We found that loss of the mTORC2 subunit RICTOR in brown adipocytes dampened the insulin signaling response, including notable AKT substrates, as measured by a phosphoproteomics time series. The illustration shows the presence of functional mTORC2 leading to a mild increase in AKT substrate phosphorylation. For details, see the article by Entwisle *et al.*, pages 1104–1119.

[S] Online version of this article contains supplemental material. ⌘ Author's Choice

Technological Resources and Innovation

1396 **PolySTest: Robust Statistical Testing of Proteomics Data with Missing Values Improves Detection of Biologically Relevant Features**
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