

## Researchers find fat burning molecule in mice

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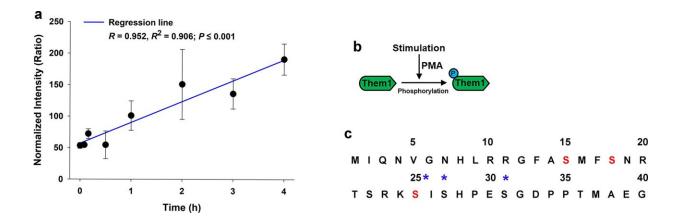


Fig. 1: Regulation of Them1 phosphorylation and its subcellular localization in iBAs. a LC-MS/MS data for iBAs expressing Ad-Them1-EGFP stimulated with PMA for 0–4 h. The data are presented as normalized aggregate abundance of N-terminal phosphopeptides using hormore sensitive lipase as a reference for normalization, which does not change after PMA stimulation (see Supplementary Fig. 3). Regression line indicates a positive and significant correlation between phosphorylation events at the N-terminus and time after stimulation. Data are means  $\pm$  SE for n = 3 different experiments/timepoint. Statistical significance was determined by ANOVA on the regression line, where P

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