

CORRECTIONS

Regulation of targets of mTOR (mammalian target of rapamycin) signalling by intracellular amino acid availability

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Here follows a note from the authors of the above paper:

It has been brought to our attention that 3-methyladenine has previously been shown by Meijer and colleagues [1,2] to inhibit members of the phosphatidylinositol 3-kinase family of enzymes. This probably explains why we observed that this compound inhibits the phosphorylation of protein kinase B induced by insulin (Figure 6D of our study). Caution must, as we have pointed out, be exercised when interpreting effects of this compound in intact cells as it is not, as initially thought, a specific reagent for inhibiting autophagy.

REFERENCES

- 1 Blommaart, E. F. C., Krause, U., Schellens, J. P. M., Vreeling-Sindelárová, H. and Meijer, A. J. (1997) The phosphatidylinositol 3-kinase inhibitors wortmannin and LY294002 inhibit autophagy in isolated rat hepatocytes. *Eur. J. Biochem.* **243**, 240–246
- 2 Petiot, A., Ogier-Denis, E., Blommaart, E. F. C., Meijer, A. J. and Codogno, P. (2000) Distinct classes of phosphatidylinositol 3'-kinases are involved in signaling pathways that control macroautophagy in HT-29 cells. *J. Biol. Chem.* **275**, 992–998

Monitoring conformational changes of proteins in cells by fluorescence lifetime imaging microscopy

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Antibacterial properties of the sperm-binding proteins and peptides of human epididymis 2 (HE2) family; salt sensitivity, structural dependence and their interaction with outer and cytoplasmic membranes of *Escherichia coli*

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