29 kDa polypeptide, several other polypeptides were also labelled with low intensity. Their labelling was also inhibited by oleoyl-CoA. The identity of these proteins remains to be investigated. We wish to highlight that in the castor system, a single protein is labelled with this photoprobe whereas at least five proteins showed intense labelling under the same experimental conditions in the developing soybean microsomal membranes[5]. The intensity of photolabelling of the polypeptide reflects its proximity to the reactive nitrene on the photoreactive acyl-CoA for covalent bond formation. We therefore propose that the active site of the protein is on the cytoplasmic surface of the microsomal membranes. The proposed location and molecular mass are in agreement with LPA acyltransferase of *E. coli*[13], coconut endosperm[14], meadowfoam[15,16] and yeast[17]. Data from the present study suggest that the less abundant and strongly labelled 29-kDa polypeptide in castor microsomal membranes is likely to be LPA acyltransferase. These studies demonstrate that the photoreactive acyl-CoA analog can act as a very powerful tool for the identification and characterization of acyltransferases.

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Correction

Do quantum-like theories imply non-classical observable effects?

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In the above article, the references to an equation were incorrect. On page 417, right column, second para; page 419, first column, second para; and page 420, first column, first para, the references are to the quantum-like equation (10) (or eq. (11)) and not to eqns (1) or (2). Also, in line 9 of page 419, read ref. 6 instead of ref. 4.