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The cover image depicts membrane localization of glucose transporter (GLUT4) in rabbit preadipocytes after insulin stimulation. Immunolocalization was displayed by dual labeling of anti-wheat germ agglutinin (membrane marker) antibody (red colour) and anti-GLUT4 (green colour) and co-localization is shown by merging the images (yellow colour). The image appears in an article by Maneschi et al. titled 'Testosterone treatment improves metabolic syndrome-induced adipose tissue derangements' published in *Journal of Endocrinology*. The full article can be accessed at http://dx.doi.org/10.1530/JOE-12-0333.

Credit: E Maneschi, A Morelli, T Mello, E Sarchielli, GB Vannelli, M Maggi

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