ERRATUM

Erratum to: Testosterone stimulates glucose uptake and GLUT4 translocation through LKB1/AMPK signaling in 3T3-L1 adipocytes

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Unfortunately, the authors found that the image of the loading control of the Western blot of AMPK which was used in Fig. 2b was incorrect in the published version. Figure 2 has been corrected with this erratum.

The online version of the original article can be found under doi:[10.1007/s12020-015-0666-y](https://doi.org/10.1007/s12020-015-0666-y).

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Fig. 2 Effects of testosterone and testosterone-BSA on phosphorylation of Akt, AMPK, LKB1, and CaMKI. 3T3-L1 adipocytes were incubated with testosterone or testosterone-BSA at the indicated concentrations with or without pre-incubation with flutamide (200 nM) for 2 h. Western blot analysis with anti-Akt and anti-

phospho-Akt (Ser⁴⁷³) (a), anti-AMPK and anti-phospho-AMPK (Thr¹⁷²) (b), anti-LKB1 and anti-phospho-LKB1 (Ser⁴²⁸) (c), and anti-β-actin and anti-phospho-CaMKI (Thr¹⁷⁷) (d). Values are given as mean ± SEM of four independent experiments. **P* < 0.05 and ***P* < 0.01 versus non-treated cells. NS not significant