Erratum to: Natural vanadium-containing Jeju ground water stimulates glucose uptake through the activation of AMP-activated protein kinase in L6 myotubes

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In the original article Fig. 6a is not correct. We reprint the complete corrected figure here below. Everything else in the paper remains correct.

The online version of the original article can be found under doi:[10.1007/s11010-011-1062-4](https://doi.org/10.1007/s11010-011-1062-4).

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Fig. 6 S3-activated AMPK induces glucose uptake through CaMKK β -dependent signaling. **a** L6 myotubes were pretreated for 48 h with two siRNAs targeted against LKB1 or a non-related siRNA (mock) (each siRNA at 100 nM). Cells were then incubated with S3, 10 μ M V₂O₅, or vehicle. Glucose uptake was measured in the L6 myotubes as described in the “Materials and methods.” Data were compiled from four independent experiments and are expressed as means $\pm$ SE. ** P < 0.01, compared to the DDW control. **b**, **c** Cells were preincubated with S3-mediated media for 1 week and then

treated with STO-609 (10 μ g/ml), or pretreated with 10 μ g/ml of CaMKK inhibitor (STO-609) for 30 min and then treated with 10 μ M V₂O₅ for 2 h. Cell lysates were prepared and subjected to immunoblot analysis using specific antibodies against p-AMPK, p-ACC, and β -tubulin. Glucose uptake was measured in the L6 myotubes as described in the “Materials and methods.” Data were compiled from four independent experiments and are expressed as means $\pm$ SE. * P < 0.05, ** P < 0.01 or *** P < 0.001 compared to the DDW control