Erratum

Erratum to “PXR-Mediated Upregulation of CYP3A Expression by Herb Compound Praeruptorin C from Peucedanum praeruptorum Dunn”

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Figure 3(a) was incorrectly published in the original paper titled “PXR-mediated upregulation of CYP3A expression by herb compound praeruptorin C from Peucedanum praeruptorum Dunn.” The corrected figure is attached below. The hPXR mRNA expression in LS174T cells was remarkably increased to 675-fold after transfection with pSG5-hPXR expression plasmid.
Figure 3: Effects of PC on the expression of CYP3A4 mRNA in LS174T cells. (a) LS174T cells were transfected with hPXR expression plasmids for 6 h. Total RNA of LS174T cells was isolated, and hPXR mRNA levels were analyzed by real-time PCR. The effect of herbal compounds on hPXR mRNA levels is presented as fold mRNA expression to control vehicle treated cells. (b) LS174T cells were transfected with hPXR expression plasmids for 6 h. The cells were treated with vehicle control (0.1% DMSO); 10 μM CITCO; and 2.5, 10, and 40 μM PC for 48 h, respectively. The CYP3A4 mRNA levels were analyzed by real-time PCR. The effect of herbal compounds on CYP3A4 mRNA levels is presented as fold mRNA expression to control vehicle treated cells. *P < 0.05, **P < 0.01 for comparison with the control groups. Values are expressed as mean ± S.E.M (n = 3).