Erratum

Erratum to “Molecular Responses of Human Retinal Cells to Infection with Dengue Virus”

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In the article titled “Molecular Responses of Human Retinal Cells to Infection with Dengue Virus,” [1] there was an error in the first graph in Figure 2(d). The numbers on the y-axis were incorrect. This error occurred during the production process. The correct figure is shown below.
Figure 2: Infection of human retinal endothelial cells with DENV: viral strain = Mon601; multiplicity of infection = 1; evaluated time points postinoculation = 6, 24, 48, and 72 hours (hr). (a) Graphs showing relative expression of tumor necrosis factor-α (TNF-α) and interleukin-6 (IL-6) transcripts in DENV-infected endothelial cells versus mock-infected cells. Reference genes were glyceraldehyde-3-phosphate dehydrogenase and TATA-binding protein. Bars represent mean relative expression, with error bars showing standard deviation. \( n = 3 \) cultures/condition. Data were analyzed by two-tailed Student’s \( t \)-test. (b) DENV-infected and mock-infected endothelial cells viewed by light microscopy. Original magnification = 100x. (c) DENV- and mock-infected endothelial cells immunolabeled to detect double-stranded RNA (dsRNA) and DENV antigen (Ag), Alexa Fluor 555 (red) and Alexa Fluor 488 (green) and with Hoechst 33342 nuclear counterstain (blue). Original magnification: 630x. (d) Graphs of copy number of DENV RNA for DENV-infected endothelial monolayers and plaque-forming units (pfu) for culture supernatant collected from infected cells. \( n = 3 \) cultures/condition. Bars represent DENV RNA copy number (relative to cellular peptidylprolyl isomerase A (PPIA)) or mean pfu/mL, with error bars showing standard deviation.
References
