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Author Correction: Novel nano-vehicle for delivery and efficiency of anticancer auraptene against colon cancer cells

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The original version of this Article contained errors.

As a result of an error in the figure assembly, the panels of Figure 12 were positioned incorrectly.

The original Figure 12 and its accompanying legend appear below.

In addition, the Article contained a repeated error in the legends of Figure 8, Figure 11 and Figure 12, where the 'HT-29' cell line was incorrectly given as 'MCF7'.

As a result, the legend of Figure 8:

"Rhodamine b labelled PCL-PEG-PCL Triblock (TB) and PLA-PCL-PEG-PCL-PLA pentablock (PB) nanoparticles uptake by MCF7 cells after different exposure times of 0.5, 1, 2, 3 and 24 h assessed by flow-cytometry."

now reads:

"Rhodamine b labelled PCL-PEG-PCL Triblock (TB) and PLA-PCL-PEG-PCL-PLA pentablock (PB) nanoparticles uptake by HT-29 cells after different exposure times of 0.5, 1, 2, 3 and 24 h assessed by flow-cytometry."

The legend of Figure 11:

"Annexin V and PI staining was used to identify viable cells (annexin V⁻, PI⁻), early apoptotic cells (annexin V⁺, PI⁻), late apoptotic (annexin V⁺, PI⁺) and necrotic cells (annexin V⁻, PI⁺). (A) The apoptotic effects of cells, determined by flow cytometry after 12 h in MCF7 cells for (a) untreated cells as a control, free auraptene (AUR) with AUR concentration of (b) 7.5 and (c) 15 µg/mL, (d) PCL-PEG-PCL (TB), auraptene-loaded PCL-PEG-PCL (TB-AUR) with AUR concentration of (e) 7.5 and (f) 15 µg/mL, (g) PLA-PCL-PEG-PCL-PLA (PB) nanoparticles, auraptene-loaded PLA-PCL-PEG-PCL-PLA (PB-AUR) nano-particles with AUR concentration of (h) 7.5 and (i) 15 µg.mL. (B) Quantitative results of apoptotic effects evaluated by Annexin V/FITC assay."

now reads:

"Annexin V and PI staining was used to identify viable cells (annexin V⁻, PI⁻), early apoptotic cells (annexin V⁺, PI⁻), late apoptotic (annexin V⁺, PI⁺) and necrotic cells (annexin V⁻, PI⁺). (A) The apoptotic effects of cells, determined by flow cytometry after 12 h in HT-29 cells for (a) untreated cells as a control, free auraptene (AUR) with AUR concentration of (b) 7.5 and (c) 15 µg/mL, (d) PCL-PEG-PCL (TB), auraptene-loaded PCL-PEG-PCL

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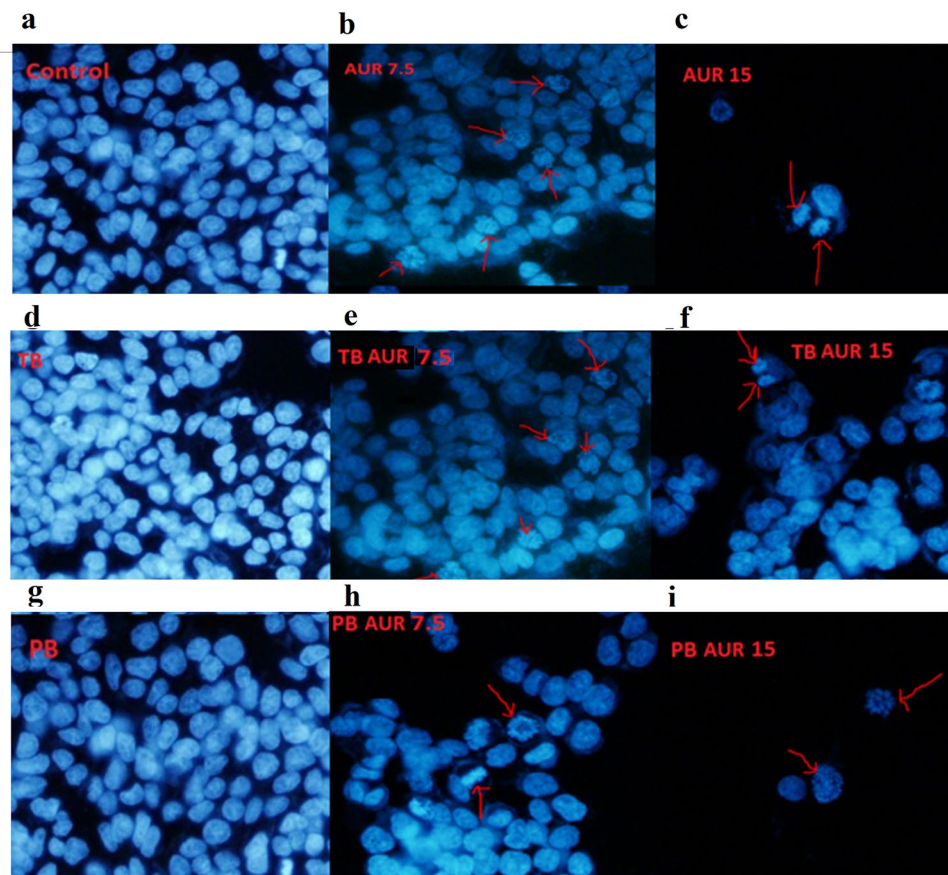


Figure 12. Microscopic images of DAPI stained MCF7 cells following 72 h of exposure to untreated cells as (a) control, free auraptene (AUR) with AUR concentration of (b) 7.5 and (c) 15 $\mu\text{g}/\text{mL}$, (d) PCL-PEG-PCL nanoparticles (TB), auraptene-loaded PCL-PEG-PCL nanoparticles (TB-AUR) with AUR concentration of (e) 7.5 and (f) 15 $\mu\text{g}/\text{mL}$, (g) PLA-PCL-PEG-PCL-PLA (PB) nanoparticles, auraptene-loaded PLA-PCL-PEG-PCL-PLA (PB-AUR) nanoparticles with AUR concentration of (h) 7.5 and, (i) 15 $\mu\text{g}/\text{mL}$.

(TB-AUR) with AUR concentration of (e) 7.5 and (f) 15 $\mu\text{g}/\text{mL}$, (g) PLA-PCL-PEG-PCL-PLA (PB) nanoparticles, auraptene-loaded PLA-PCL-PEG-PCL-PLA (PB-AUR) nanoparticles with AUR concentration of (h) 7.5 and (i) 15 $\mu\text{g}/\text{mL}$. (B) Quantitative results of apoptotic effects evaluated by Annexin V/FITC assay.”

The legend of Figure 12:

“Microscopic images of DAPI stained MCF7 cells following 72 h of exposure to untreated cells as (a) control, free auraptene (AUR) with AUR concentration of (b) 7.5 and (c) 15 $\mu\text{g}/\text{mL}$, (d) PCL-PEG-PCL nanoparticles (TB), auraptene-loaded PCL-PEG-PCL nanoparticles (TB-AUR) with AUR concentration of (e) 7.5 and (f) 15 $\mu\text{g}/\text{mL}$, (g) PLA-PCL-PEG-PCL-PLA (PB) nanoparticles, auraptene-loaded PLA-PCL-PEG-PCL-PLA (PB-AUR) nanoparticles with AUR concentration of (h) 7.5 and, (i) 15 $\mu\text{g}/\text{mL}$.”

now reads:

“Microscopic images of DAPI stained HT-29 cells following 72 h of exposure to untreated cells as (a) control, free auraptene (AUR) with AUR concentration of (b) 7.5 and (c) 15 $\mu\text{g}/\text{mL}$, (d) PCL-PEG-PCL nanoparticles (TB), auraptene-loaded PCL-PEG-PCL nanoparticles (TB-AUR) with AUR concentration of (e) 7.5 and (f) 15 $\mu\text{g}/\text{mL}$, (g) PLA-PCL-PEG-PCL-PLA (PB) nanoparticles, auraptene-loaded PLA-PCL-PEG-PCL-PLA (PB-AUR) nanoparticles with AUR concentration of (h) 7.5 and, (i) 15 $\mu\text{g}/\text{mL}$.”

The original Article has been corrected.



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