OncoTargets and Therapy

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CORRIGENDUM

The Medicinal Fungus *Antrodia cinnamomea* Regulates DNA Repair and Enhances the Radiosensitivity of Human Esophageal Cancer Cells [Corrigendum]

Liu YM, Liu YK, Wang LW, et al. *Onco Targets Ther*. 2016;9:6651—6661.

The authors have advised that the image used for Figure 3E, Panel 0 Gy 1.0 on page 6657, is incorrect. The correct Figure 3 is shown below.

The authors have advised Figure 5 on page 6658 is also incorrect. The image was intended to present all the results from the same cellular experiments in one image. To do this some adjustments were made to the Western blot bands to fit them into the same columns for drug

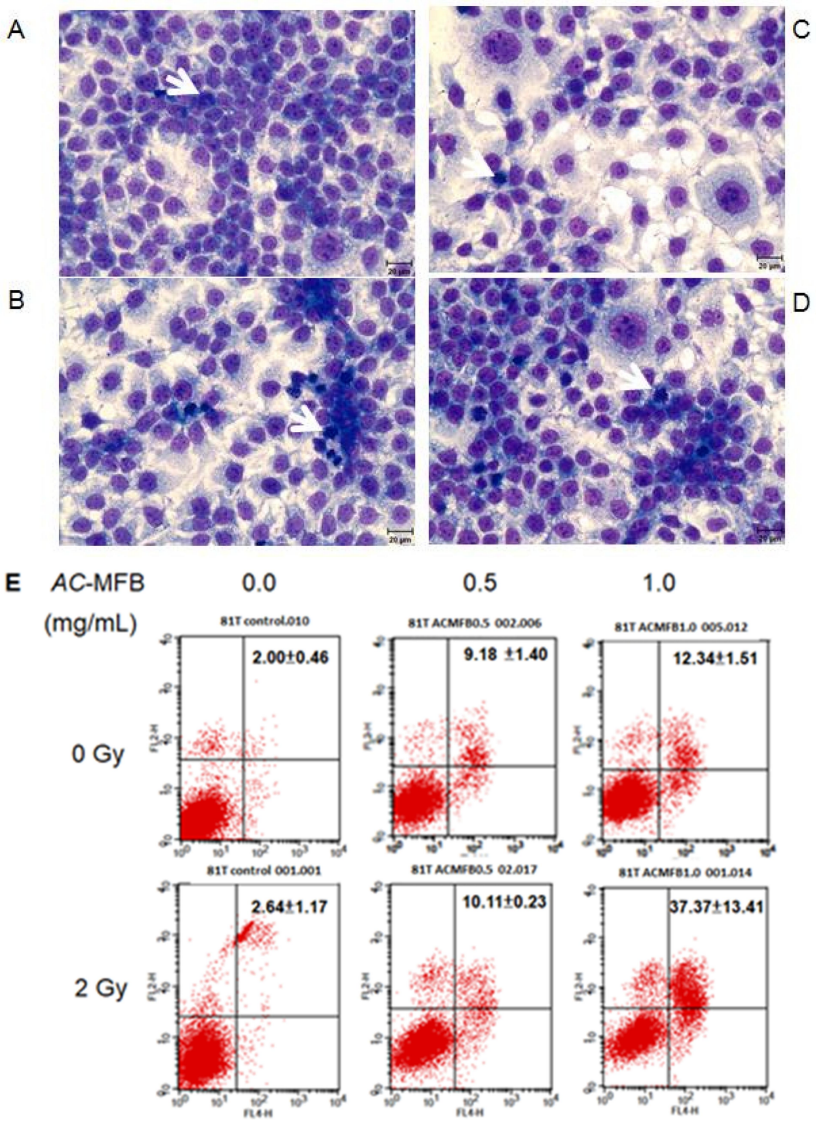

Figure 3 *AC*-MFB induced mitotic arrest morphology change and apoptosis of CE 81T/VGH cell.
Notes: Cells were not treated (**A**, control) or treated with 0.5 and 1.0 mg/mL *AC*-MFB for 24 h (**B**), irradiation of 2 Gy (**C**), or *AC*-MFB plus irradiation (**D**). Arrows indicate representative cells characteristic of mitotic arrest. (**E**) Cellular apoptotic percentages induced by *AC*-MFB. Cell image was obtained by Liu's Stain and microscopy at magnification ×400. Cell apoptosis percentages were determined by flow cytometry with Annexin-V/PI staining. Data are expressed as mean ± SD for three independent experiments.
Abbreviations: *AC*-MFB, *Antrodia cinnamomea* mycelial fermentation broth; Gy, gray; h, hours; PI, propidium iodine; SD, standard deviation.

concentration, radiation dose and time. This did mean some bands were rearranged and moved from their positions in the original Western blots. The upper bands which include pchk2, p-ATM, Rad51, KU70 and KU80 were part of the original experiments and the lower bands which include Cyclin B1, Cdc 2, p 21 and r-H2AX were added following peer review. The incorrect actin band was shown for the lower Western blots and the correct Figure 5 is shown below.

The authors apologize for these errors.

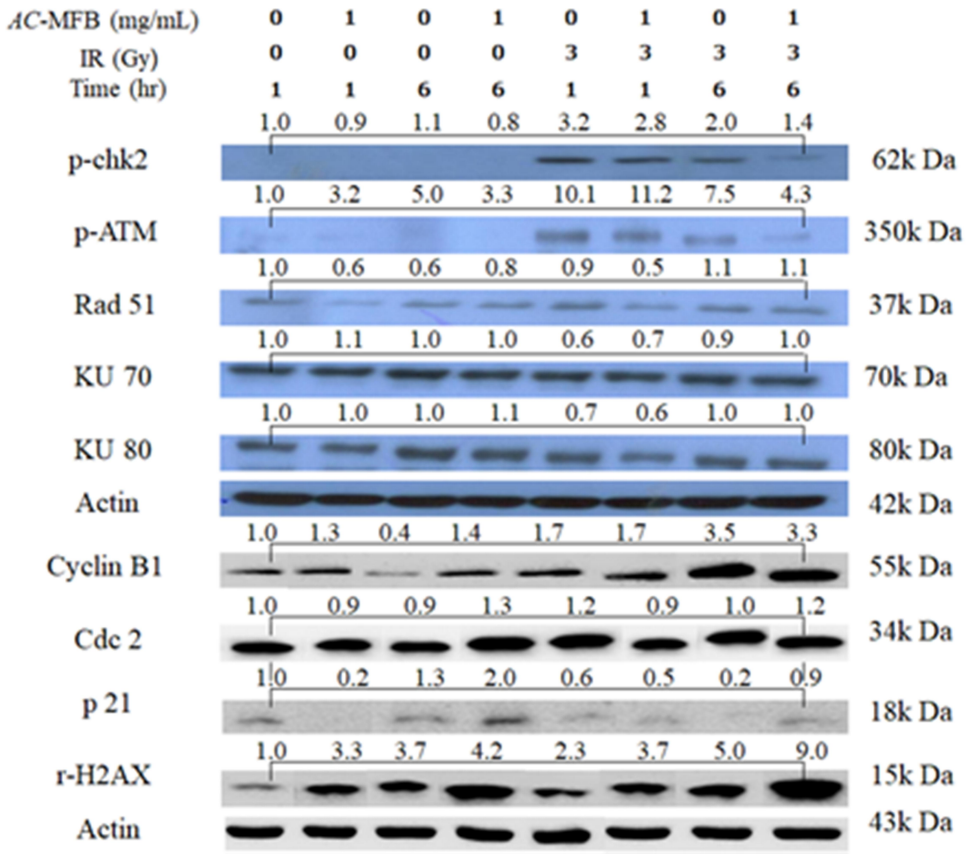

Figure 5 *AC*-MFB regulated p21 expression, phosphorylation of ATM kinase, and Chk2.
Notes: Cells were treated with vehicle (control), 1.0 mg/mL *AC*-MFB for 24 h, IR of 3 Gy, or *AC*-MFB plus IR and then were lysed for the determination of the indicated protein levels by immunoblotting. Actin was used as internal control. The apparent molecular weights for detected proteins are indicated. The numeric data above the bar means the mean folds of Western blot data in different conditions compared to cells that were harvested at 0 min.
Abbreviations: *AC*-MFB, *Antrodia cinnamomea* mycelial fermentation broth; ATM, ataxia telangiectasia-mutated kinase; Chk2, checkpoint kinase 2; Gy, gray; h, hours; IR, irradiation; p-ATM, phosphorylated ATM; p-ChK2, phosphorylated Chk2.