

CORRIGENDUM

DOI: 10.3892/ijmm.2023.5308

Melanogenesis in uveal melanoma cells: Effect of argan oil

NUNZIA CAPORARELLO, MELANIA OLIVIERI, MARTINA CRISTALDI, DARIO RUSCIANO, GABRIELLA LUPO and CARMELINA DANIELA ANFUSO

Int J Mol Med 40: 1277-1284, 2017; DOI: 10.3892/ijmm.2017.3104

Following the publication of the above article, an interested reader drew to the authors' attention that, in Fig. 7 on p. 1282, a pair of the western blotting bands in the Akt blot positioned adjacent to each other looked strikingly similar. Although the authors considered that the data were correct as shown (and the Editorial Office were in agreement that it was not certain that the bands were identical), to avoid any possible confusion or suspicion, the authors requested that the figure be reprinted showing the Akt data obtained from one of the repeated experiments.

The revised version of Fig. 7, containing the replacement data for the Akt western blotting data, is shown opposite. All the authors agree with the publication of this corrigendum, and are grateful to the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this for the purposes of clarifying the presented data.



Copyright © 2023 Caporarello et al. This work is licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) License.

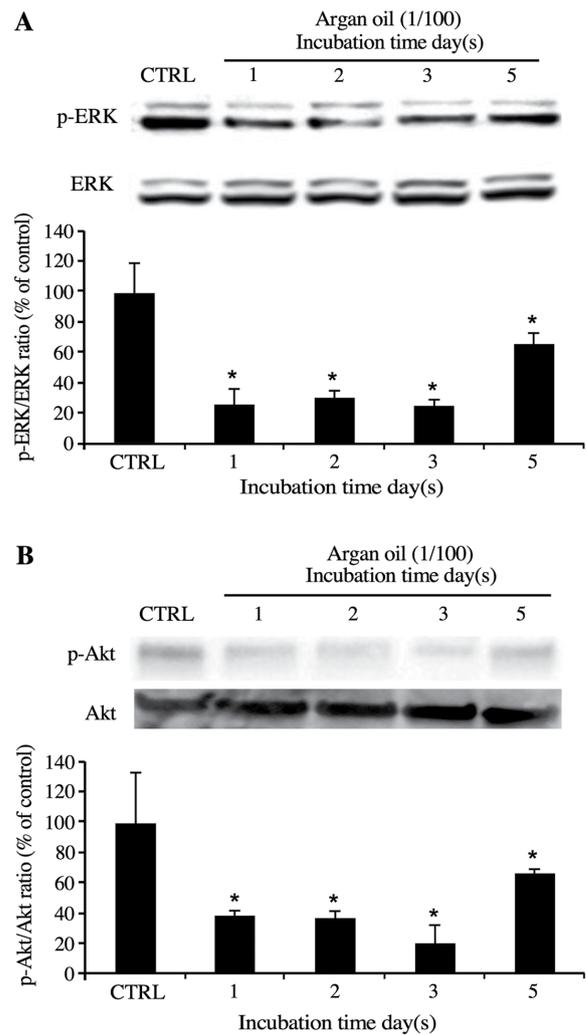


Figure 7. Effect of argan oil on ERK1/2 and Akt expression/activation. (A) The expression of p-ERK and total ERK and (B) the expression of p-Akt and total Akt were determined by western blot analysis. Densitometric values are also reported. 92.1 human uveal melanoma cells were incubated in absence (CTRL) or in presence of 1/100 v/v argan oil for 1, 2, 3 and 5 days. Each condition had the appropriate control at the same time of incubation. No differences were observed in the control cells with different incubation times. Values are the means ± SD from 3 independent experiments (n=3) performed in triplicate. Statistically significant differences by one-way ANOVA and Tukey's post hoc test are indicated by an asterisk (*P<0.05 vs. control cells). Results are shown as a percentage of the control.