

Correction



## **Correction: Krayem et al. The Benefit of Reactivating p53 under MAPK Inhibition on the Efficacy of Radiotherapy in Melanoma.** *Cancers* 2019, *11*, 1093

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In the original article [1], there was a mistake in Figure 2A as published. The actin blot in our publication in *Cancers* (Figure 2A) had already been used in our published paper in Oncotarget in 2018. This is probably due to an error in our image saving. Note that this mistake does not change or alter the content and conclusions of our paper. The mistake indeed concerns control experiments, which were very easily reproduced. The corrected Figure 2A appears below.

| A.        | CTR |         |     |           |      | Vemu ( 1 µM) |      |      |      | PRIMA-1 <sup>Met</sup> (20 µM) |     |      |      | Vemu + PRIMA-1 <sup>Met</sup> |      |      |  |
|-----------|-----|---------|-----|-----------|------|--------------|------|------|------|--------------------------------|-----|------|------|-------------------------------|------|------|--|
|           | 0   | 2Gy     | 5Gy | 10Gy      | 0    | 2Gy          | 5Gy  | 10Gy | 0    | St                             |     | 10Gy |      |                               |      | 10Gy |  |
| pAKT      | -   |         | -   | -         |      |              |      | -    |      | -                              | -   | -    |      |                               | -    | -    |  |
| AKT       | -   | -       |     | -         | -    | -            | -    | -    | -    | -                              | -   | -    | -    | -                             | -    | -    |  |
| рАКТ/АКТ  | 1   | 1.3     | 2.7 | 3.6       | 0.9  | 1.3          | 1.9  | 3.1  | 0.5  | 0.8                            | 1.4 | 2.6  | 0.4  | 0.6                           | 1.1  | 2.1  |  |
| pERK      | -   | -       | -   | -         |      |              |      |      | =    | -                              | =   | =    |      |                               |      |      |  |
| ERK       | -   | -       | -   |           | -    | -            | -    | -    | -    | -                              | -   | -    |      | -                             | -    | -    |  |
| pERK/ERK  | 1   | 1.2     | 1.3 | 1.4       | 0.01 | 0.01         | 0.01 | 0.02 | 1.02 | 1.2                            | 1.2 | 1.3  | 0.03 | 0.1                           | 0.09 | 0.1  |  |
| p53       |     |         |     |           |      |              |      |      |      |                                |     |      | -    |                               | -    | -    |  |
| p53/Actin | 1   | 1.1     | 1.9 | 1.8       | 0.8  | 2            | 3.2  | 3.6  | 2.2  | 4.1                            | 4.2 | 4.1  | 2.9  | 2.7                           | 5.4  | 5.5  |  |
| p21       | -   | oning . | -   | antenta a |      |              | -    | -    |      | -                              |     |      |      |                               | -    | -    |  |
| p21/Actin | 1   | 1.1     | 1.8 | 1.8       | 0.9  | 1.1          | 1.4  | 1.6  | 2.2  | 2.6                            | 2.9 | 3.3  | 2.7  | 3.2                           | 3.9  | 3.6  |  |
| Actin     | -   | -       | -   | -         | -    | -            | -    | -    | -    | -                              | -   | -    | -    | -                             | -    | -    |  |

In Figure 2B's P53 panel, there are vertical splices between lanes 4/5 and 12/13. There are no apparent splices between these lanes in the other panels. This is because samples for every group (i.e., four conditions) were conducted on different membranes.



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## Reference

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