Author's response to reviews

Title: Protection of p53 wild type cells from taxol by nutlin-3 in the combined lung cancer treatment

Authors:

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Version: 3 Date: 17 February 2010

Author's response to reviews: see over
Re: MS ID: 1392803193305125

Dresden, 17 Sep, 2010

Dear Sirs,

Many thanks for your kind letter of 16 February regarding the manuscript: Tokalov SV, Abolmaali ND “Protection of p53 wild type cells from taxol by nutlin-3 in the combined treatment of NSCLC”.

For your convenience, I shall go through the points raised in the revisions (comments are indicated by bold), explain our response (blue) and include changes in the respective parts of the text (indicated in bold red).

Sincerely yours,

Dr Sergey Tokalov
Major revisions:  
Figures: The first figure referenced in the manuscript text should be Figure 1. The second, figure 2, etc. Please reorder the figure citation so that they are cited in consecutive order. All figures must be cited; figures not cited will be excluded from the final manuscript. Currently we cannot find figure 1 cited

According to requires next changes were performed in the text:

To test the ability of the analyzed compounds to selectively protect p53\textsuperscript{wt} A549 cells and to selectively kill p53\textsuperscript{−/−} H1299 and FaDu cells by taxol, all cell cultures were incubated for a 24 hours period in parallel with DMSO (0.1%, control), 5-fluorouracil (3\textmu M), camptothecin (10nM), roscovitine (10\textmu M), nutlin-3 (3\textmu M) and taxol (Tax, 10 nM) respectively (Figure 1). Then, taxol (10nM) was added and cell cultures were incubated for another 24 hours period. It was found (Figure 2) that the administration of taxol alone increased the proportion of apoptotic cells in A549 (35±6%, p<0.001), FaDu (33±4%, p<0.001) and H1299 (42±5%, p<0.001) cell lines.

Minor revisions:  
Please be consistent when citing figures, use either figure or fig. in both the main text and the figure legends section

According to requires we have used whole word “figure”.

Tables- please remove the visible vertical lines from your tables

According to requires vertical lines were removed from the table.

Typography: Please take this opportunity to check your manuscript for any typographical errors and to make any final corrections or revisions. This is the final proofing stage for your manuscript, and you will not be able to make any changes after acceptance.

Manuscript was checked again to exclude possible errors.