Author's response to reviews

Title: Functional p53 is required for rapid restoration of daunorubicin-induced lesions of the spleen

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Author's response to reviews: see over
Dear editor

Thank you for the revision report on our manuscript. We have rerun our western blots to comply with the referee’s comment, and see that this has improved the figure and also the paper. We found out that protein lysates from the spleen turned out to be difficult to work with compared to cells, and the data obtained from the WT-control sample were not reliable in our opinion. We are very reluctant to publish data that we do not fully trust, and hope the editor agrees with our decision to omit this sample. Still, there are numerous publications supporting our findings in cell lines and organ samples, which we feel will be sufficient for the brief discussion we have concerning our western blots.

The other samples have been rerun to obtain sharper bands that are easier to interpret. We are now confident that the data presented represent the levels of the chosen proteins before, during and after daunorubicin treatment.

We hope that the new version of Figure 3 meets the requirements for publications.

Sincerely,
On behalf of all authors

Lars Herfindal, PhD