Author's response to reviews

Title: Identification of a region required for TSC1 stability by functional analysis of TSC1 missense mutations found in individuals with tuberous sclerosis complex

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Author's response to reviews: see over
re: manuscript 5466462562598871 resubmission

Dear Dr. Edmunds,

Many thanks for sending the comments of the reviewers for our revised manuscript 'Identification of a region required for TSC1 stability by functional analysis of TSC1 missense mutations found in individuals with tuberous sclerosis complex' (manuscript 5466462562598871) submitted for consideration for publication in BMC Medical Genetics.

We are again grateful for the input of the referees and have tried to address their comments. We hope that the revised version of the manuscript will now be acceptable for publication.

Referee #2
We apologise for uploading an uncorrected version of Figure 2, lacking the asterisks to indicate statistical significance. We have now included the correct figure (with asterisks).

Referee#3

Referee #3 is correct in stating that we do not have functional data for the role of TSC1 amino acids 1 - 50. We have therefore altered our conclusions to specify the region defined by our functional analysis more precisely. We have changed the text in the Abstract Results and Conclusions, in the Discussion (second paragraph, page 14 and second paragraph, page 16) and Conclusion (second paragraph, page 16) accordingly.

We hope that we have now addressed the comments of the referees sufficiently and that the manuscript will be reconsidered for publication in BMC Medical Genetics.

Yours sincerely,

Mark Nellist (on behalf of all co-authors)