Author's response to reviews

Title: Differential expression of THOC1 and ALY mRNP biogenesis/export factors in human cancers

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Author's response to reviews: see over
Dear Editor,

Please find attached the third revised version of manuscript number 2039112225369645: “Differential expression of THOC1 and ALY mRNP biogenesis/export factors in human cancers” by M. Domínguez-Sánchez, C. Sáez, MA Japón, A. Aguilera and myself. The comments of the referee 4 have been attended appropriately as indicated below.

We appreciate very much your work and the work of the statistical reviewer clarifying definitively the validity of our statistical analysis. We hope that the revised manuscript, which has been under review since March 2010 and in which the minor point suggested by the statistical reviewer has been attended in full, is now considered acceptable for publication.

Thank you very much for your attention.

We look forward to hearing from you.

Yours sincerely,

Dr. Rosa Luna
Reviewer #4: "...they could possibly add to the discussion a sentence that acknowledges that many comparisons have been made and therefore there is an increased chance that there may be a comparison reaching their chosen level of significance which is in fact due to chance. Also, given the small sample sizes it is likely that for some tests a sizeable true effect size may not have been detected in this study which could explain some of the apparent inconsistencies with other studies".

Answer: Thank you very much. We appreciate the favorable reception of the work. As suggested by the referee we have included these two sentences in results and discussion sections clarifying the limitations of the multiple comparisons test performed and the small sample sizes (see lines 190-194 and lines 390-393; highlighted text with fonts in blue color).