Author's response to reviews

Title: Allelic expression analysis of the osteoarthritis susceptibility locus that maps to MICAL3

Authors:

Madhushika Ratnayake (madhushika.ratnayake@ncl.ac.uk)
Louise N Reynard (louise.reynard@ncl.ac.uk)
Emma V A Raine (e.v.a.raine@ncl.ac.uk)
Mauro Santibanez-Koref (mauro.santibanez-koref@ncl.ac.uk)
John Loughlin (john.loughlin@ncl.ac.uk)

Version: 2 Date: 16 February 2012

Author's response to reviews: see over
16.02.2012

Guian Paolo Declaro
Journal Editorial Office
BioMed Central

Dear Sir,

MS: 1834695174653117
Allelic expression analysis of the osteoarthritis susceptibility locus that maps to MICAL3
Madhushika Ratnayake, Louise N Reynard, Emma VA Raine, Mauro Santibanez-Koref and John Loughlin
BMC Medical Genetics

Thank you for giving us the opportunity to revise our manuscript in line with the reviewers’ requests and suggestions.

Below you will find our response, explaining the revisions made.

We have also displayed Table 2 in portrait format in order to conform to the journal style. Please note that the font size in Table 2 is now smaller as a result.

In conclusion, we thank the reviewers for their constructive comments and we hope that it is now suitable for publication in BMC Medical Genetics.

Yours sincerely,
Authors’ response to each reviewers’ comments

Reviewer name: Julia Pinsonneault

Major Revisions

None

Minor Revisions

None

Reviewer name: Hemang Parikh

Major Revisions

None

Minor Revisions

Reviewer comment
How many samples were included in the study? There is discrepancy throughout the manuscript. On page 2, "Using RNA extracted from joint tissues of 60 patients who had undergone elective joint replacement surgery" and on page 5, "Joint tissues from 59 individuals undergoing elective joint replacement for OA of the hip". How many samples were included in the analysis?

Authors’ Response
We used a total of 60 patients, of which 59 had OA and one patient had undergone joint replacement due to a hip fracture. We have now clarified this in the Methods section.