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Dear Editor,

We enclose the revised version of our paper entitled “Comparative analysis of pseudogenes across three phyla”, manuscript ID 2014-07293. We have included a response letter with itemized responses to each reviewer’s comments and excerpts from the manuscript, the updated manuscript, supplementary information and figures.

In the revision, we addressed all the reviewers’ comments, which were primarily focused on pseudogene annotation. We updated the methods section to clarify the process of manual annotation. We added a new supplementary figure and discussed the variation of duplicated pseudogenes as function of age. We extended our description of the binomial test used for examining the statistical significance of the pseudogenes localization in the methods section. We also corrected the typos, misleading labels, and the mixed p-values in the supplementary information. Finally we addressed the oxymoron–like term of “functional pseudogene” both in Results and Discussion sections.

Yours sincerely,

Mark B Gerstein