Dear editor and reviewer,

Thanks for considering our manuscript and all of the useful comments. The reviewer’s comments are very important for our future research, so we revised the manuscript, and gave responses to the comments as follows.

Reviewer: There are still concerns over the statistical analysis. A post hoc multiple comparison test such as Dunnett or Bonferroni is necessary when several groups are compared, as in this work. Without that, the significance of the results cannot be established with confidence, and their interpretation may be doubtful.

Response to comments: According to reviewer’s suggestion, we have re-done statistical analysis in Figure 3-7 using two-way repeated-measures ANOVA with Dunnett’s post-hoc test (SPSS Statistics 17.0). We confirmed that the significance of the results is credible.