Response to Reviewer 3

in this manuscript, authors investigate the role of DjHSP60 in head regeneration of planarians. they obsreved that hsp60 RNAi induce head regression. the knock down of RNAi-hsp60 disrupts the structure of mitochondria, inhibits the mito-chondrial-related genes, and damages the integrity of intestinal tissues via a down-regulation the intestinal-expressed genes. Authors suggest a model illustrating the rela-tionship between neoblasts and intestinal cells, unravelling the essential role of intestinal system in planarian regeneration and tissue homeostasis.
the manuscript is well done, experiments and conclusion are well presented and conclusive.

Minor comments
figure 1C, midel panel (DJH2B experiemnts) looks blur

Thanks for this comments. Because our lab is not equipped with confocal, these images were captured by fluorescent microscope. We revised Fig.1C, please see the revised manuscript.