**Overall Author Response**

Dear Dr. Prentis,

Thank you and reviewer two for revising this manuscript. Below are our responses for reviewer two. I hope you will consider please our revision for *PeerJ* of the manuscript entitled, “Brain transcriptomes of harbor seals demonstrate gene expression patterns of animals undergoing a metabolic disease and a viral infection.”

**Response to reviewer 2**

Thank you for your support for this manuscript. We have looked thoroughly through the manuscript for grammatical and spelling errors and have made the appropriate changes. We hope we have addressed all your concerns.