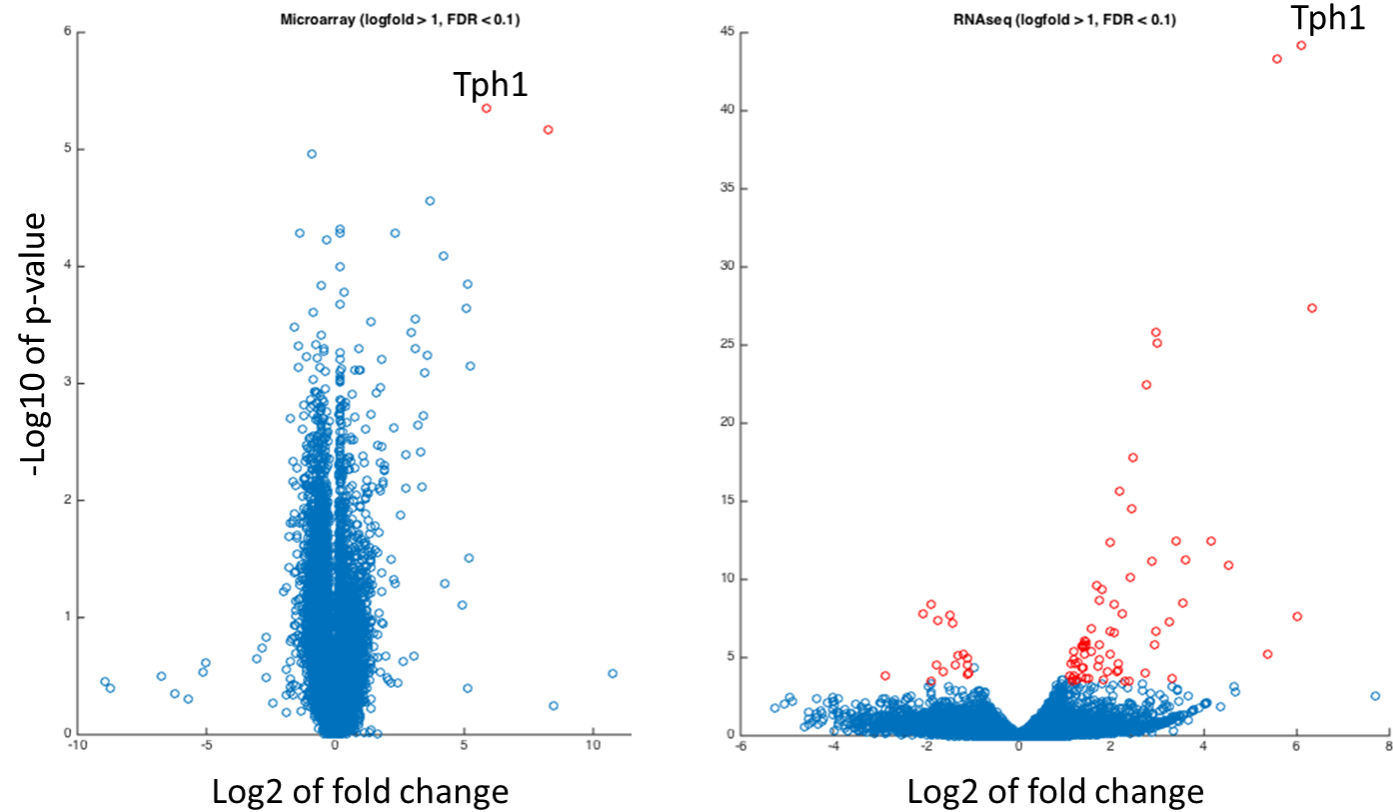


## S1 Fig



**S1 Fig. Comparison of all coding and non-coding genes from NCode array and RNASeq.** Both microarray and RNA-seq data showed that Tph1 was the most significantly differentially expressed gene. However, according to our stringent statistical analysis, RNA-seq displayed higher sensitivity in detecting differentially expressed lncRNAs compared to the NCode array.