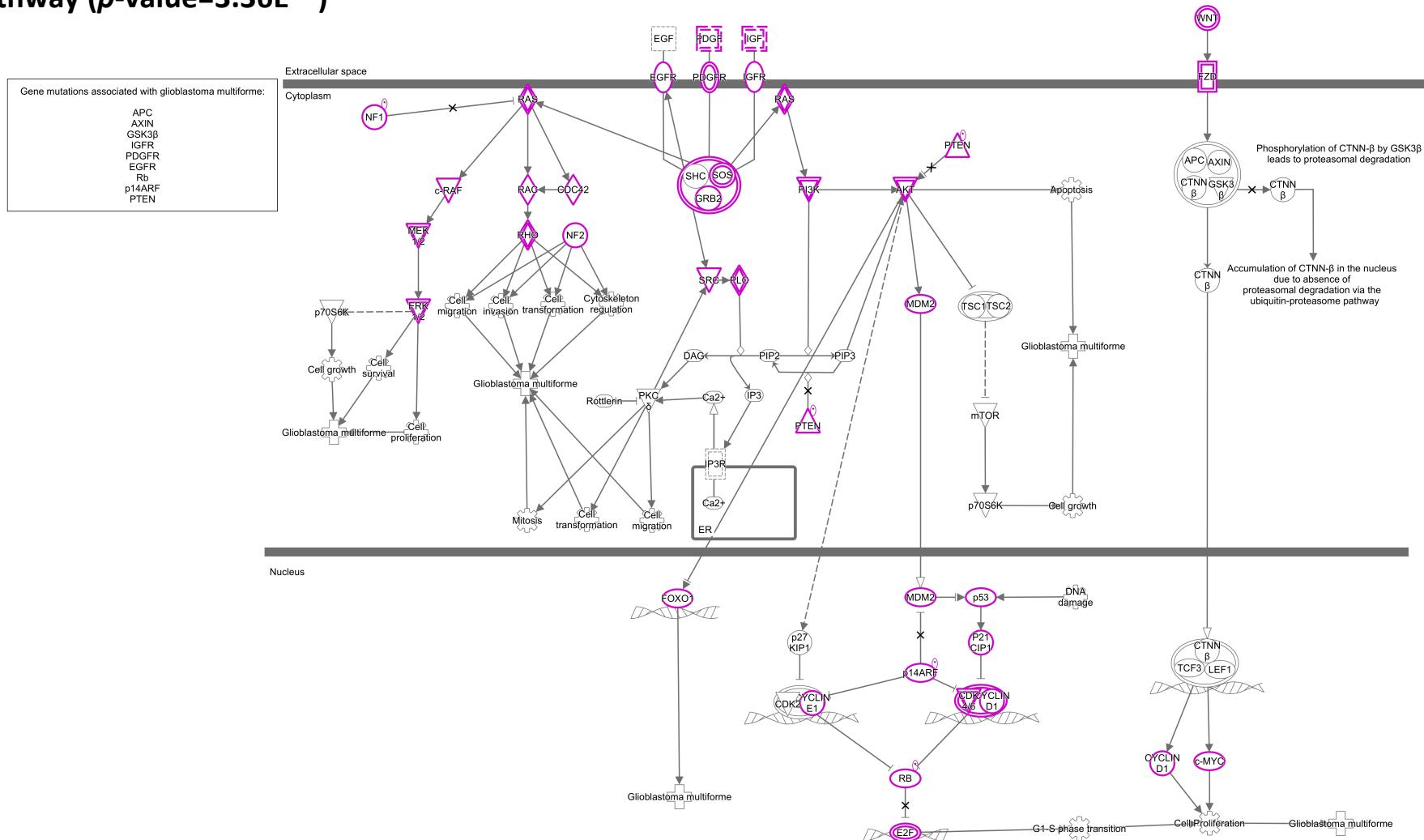
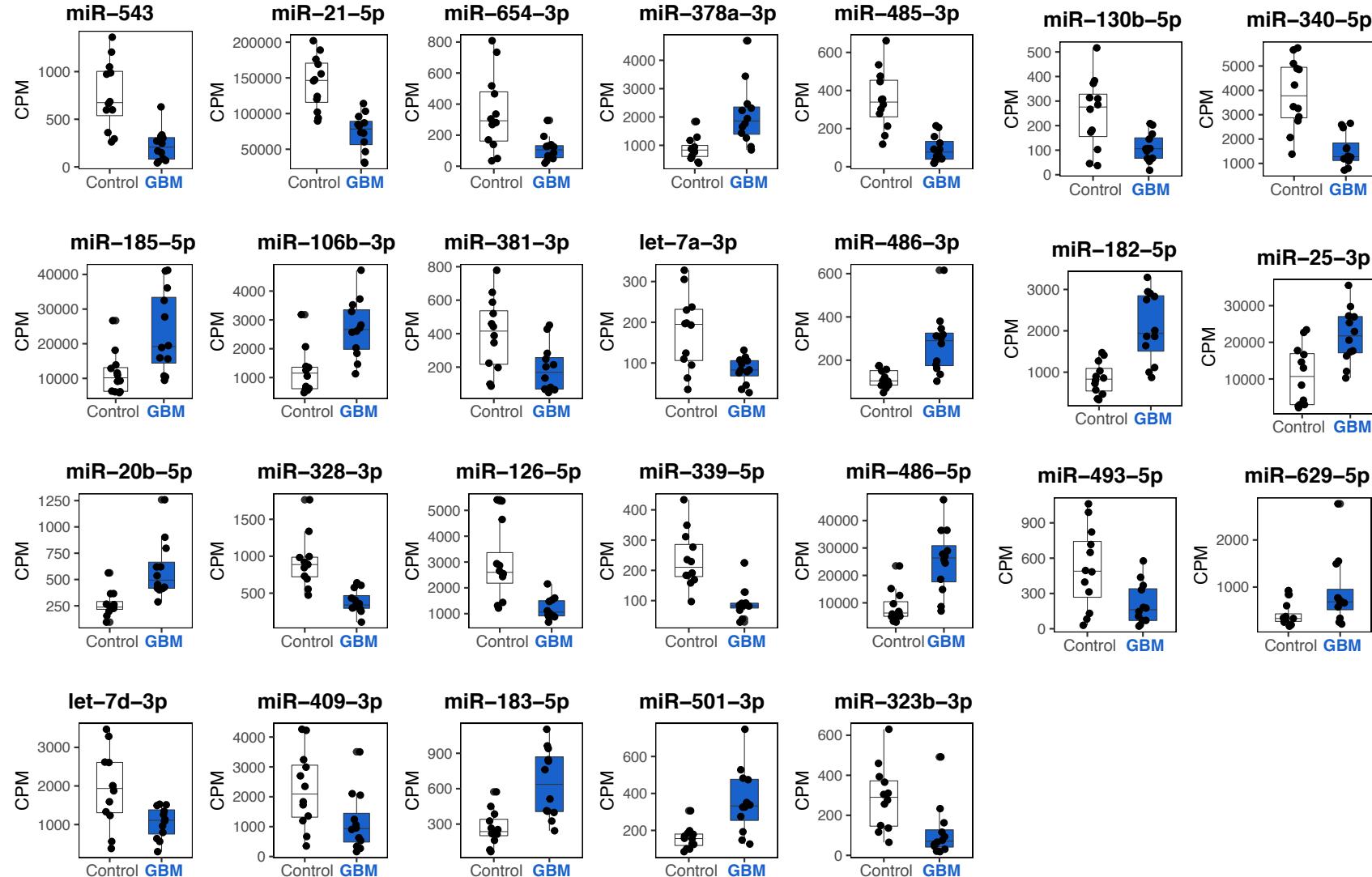


Supplementary Fig. 1: Ingenuity Pathway Analysis revealed significant overlap with Glioblastoma signaling pathway ($p\text{-value}=3.36\text{E}^{-12}$)

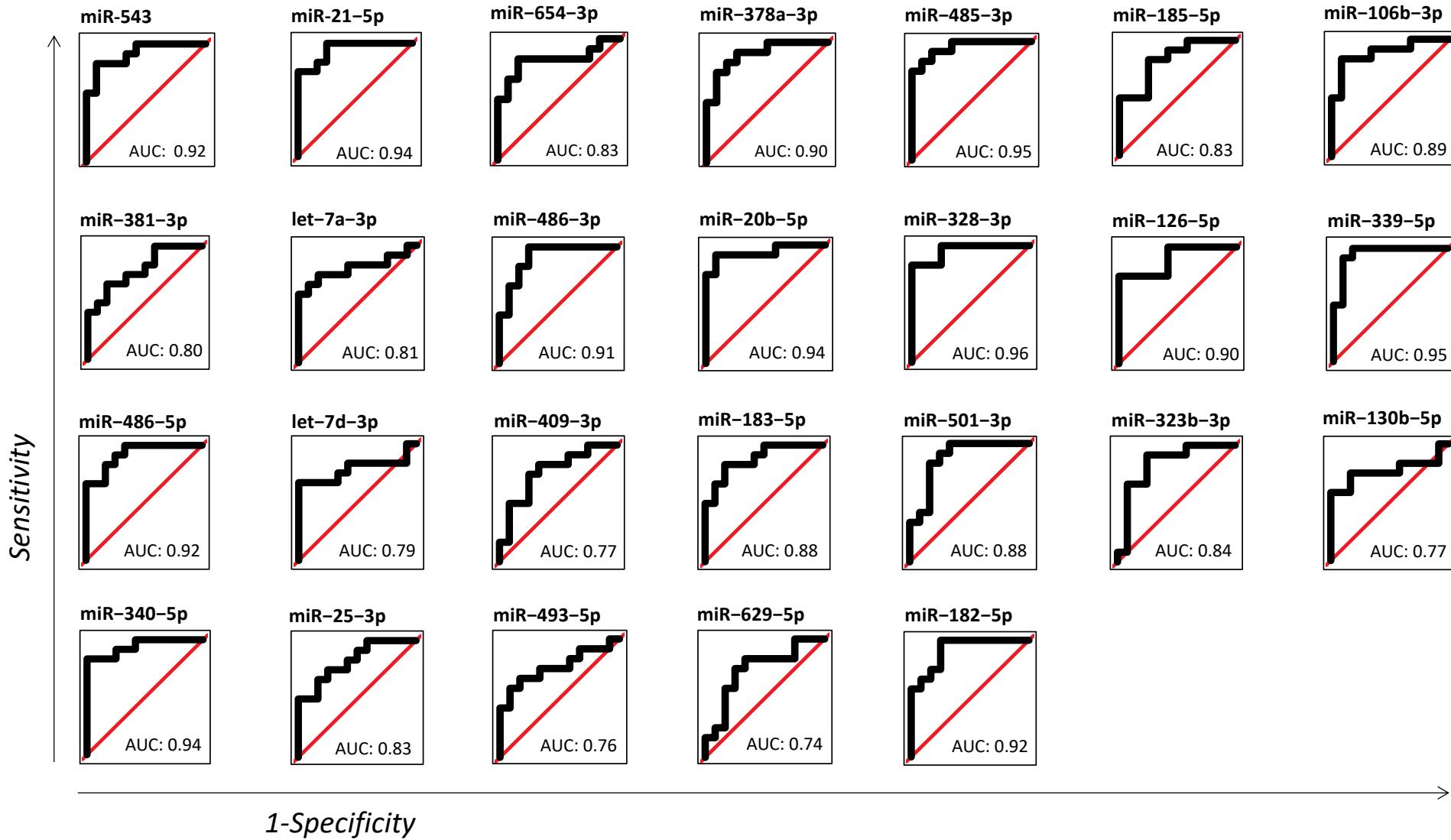


Glioblastoma signaling pathway annotated with molecules targeted by significant, differentially expressed exosomal miRNAs (in magenta).

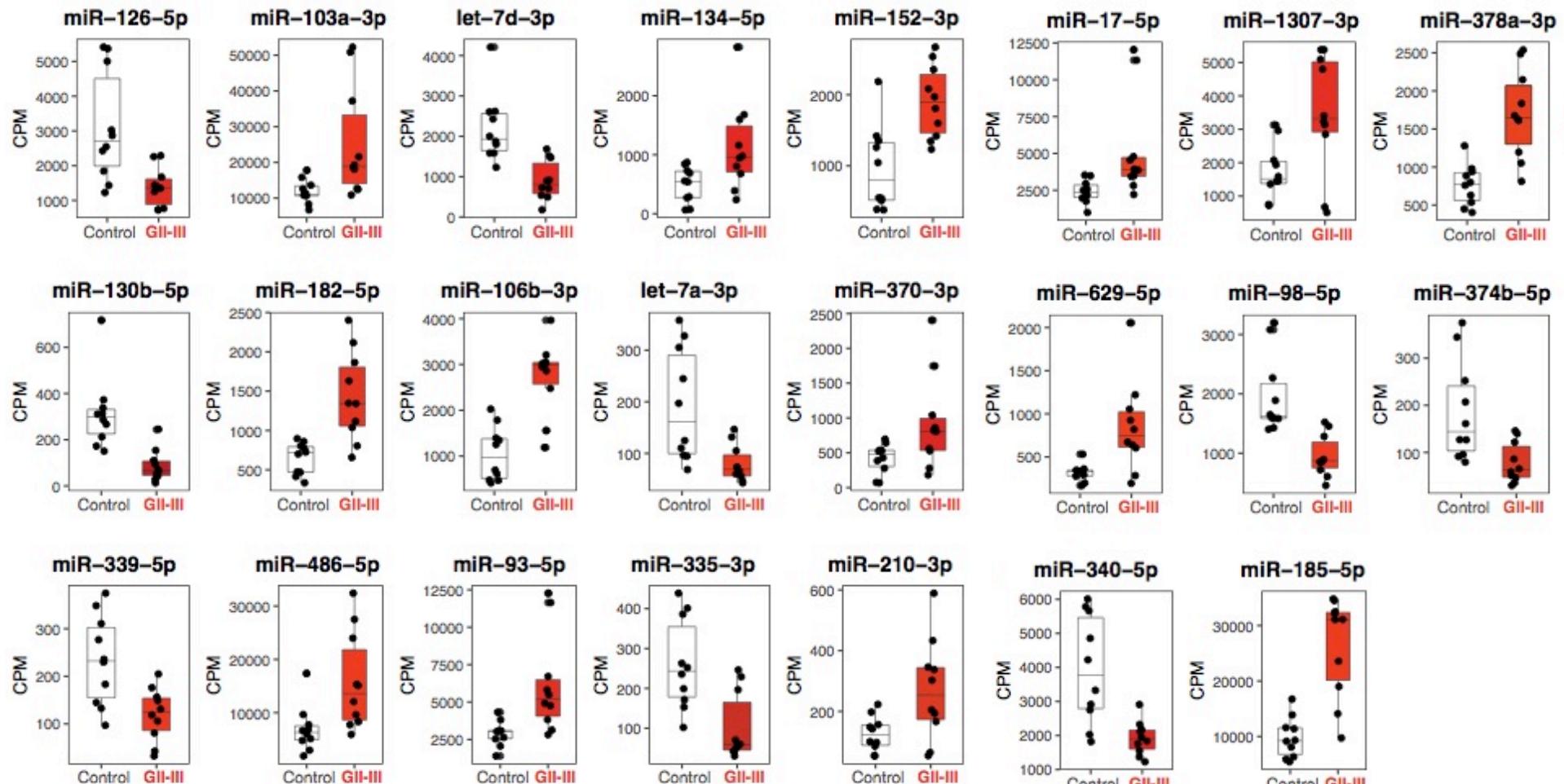
Supplementary Fig. 2A: Box-and-whisker plots, differentially expressed miRNAs in GBM vs. healthy controls



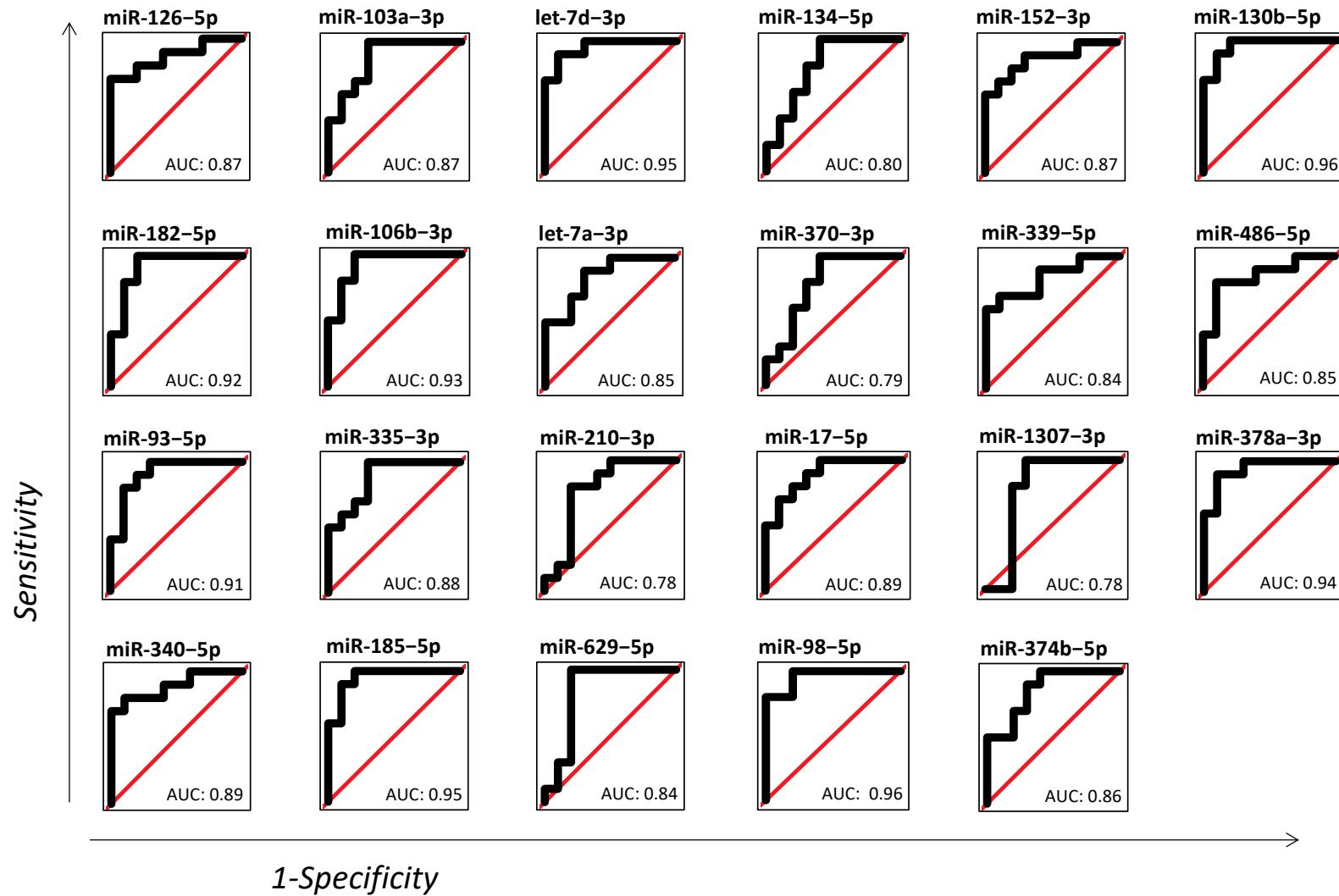
Supplementary Fig. 2B: ROC curves, differentially expressed miRNAs in GBM vs. healthy controls



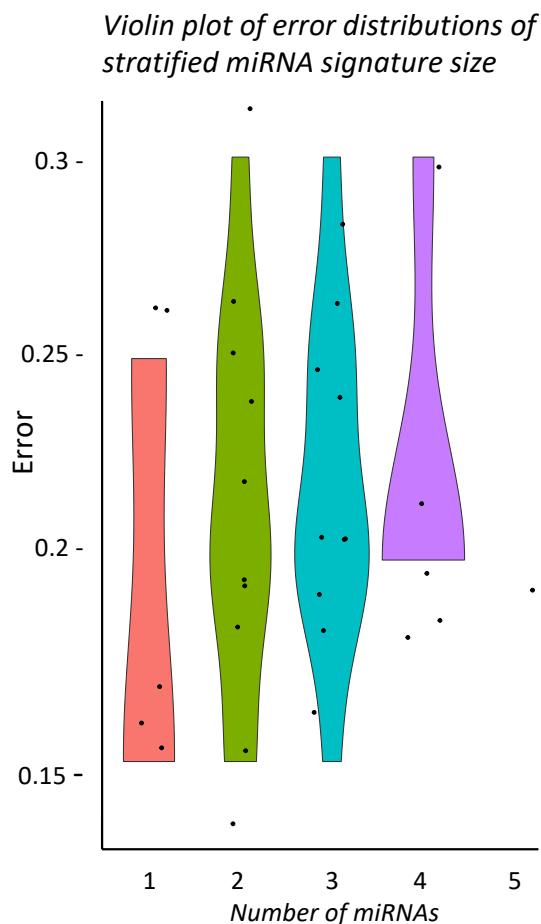
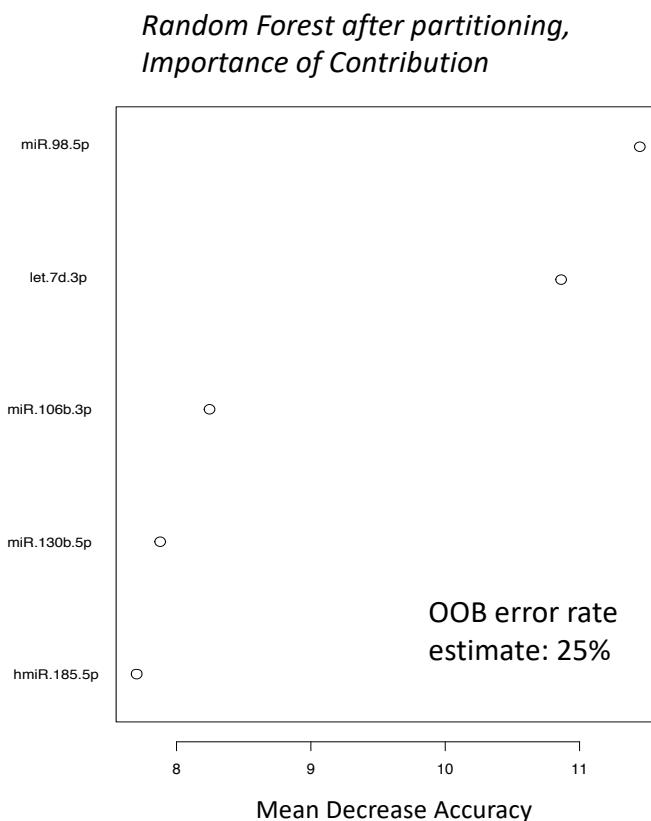
Supplementary Fig. 3A: Box-and-whisker plots, differentially expressed miRNAs in GII-III vs. healthy controls



Supplementary Fig. 3B: ROC curves, differentially expressed miRNAs in GII-III vs. healthy controls



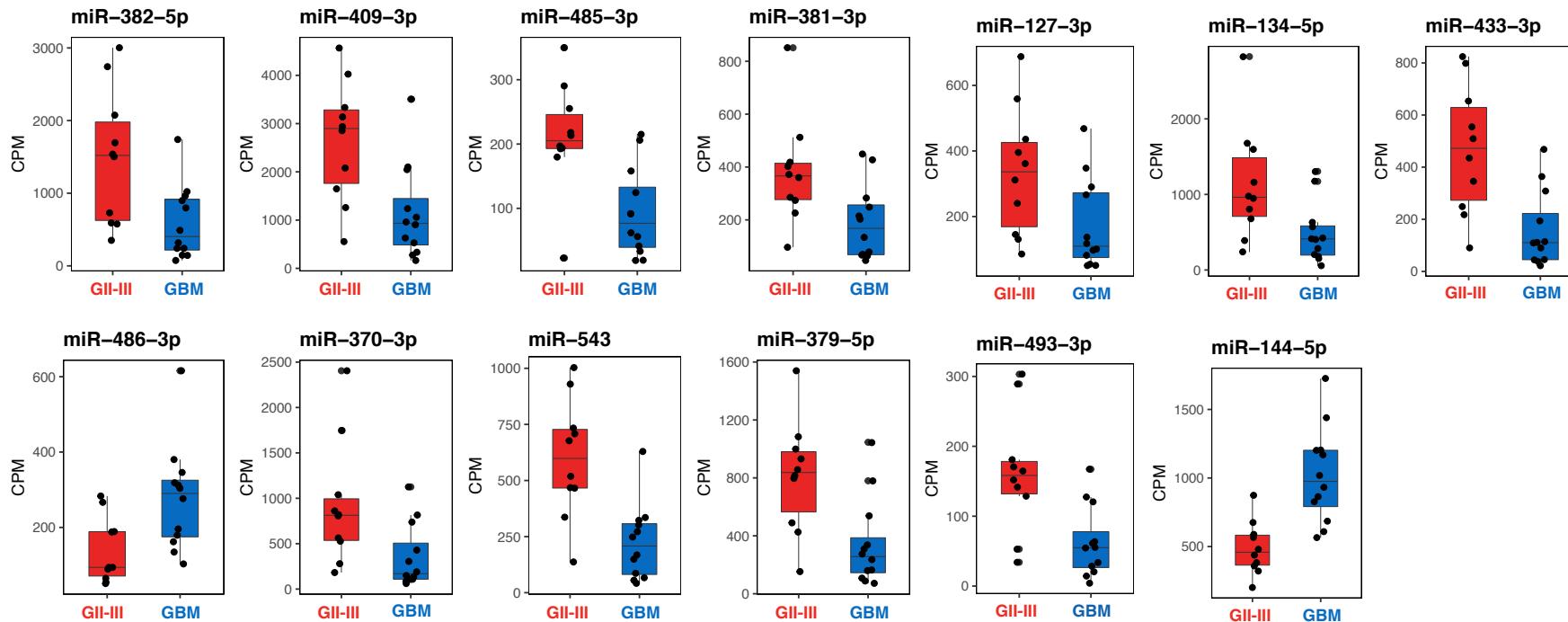
Supplementary Fig. 3C: Partitioning and Random Forest Modeling to select stable miRNAs for GII-III vs. healthy controls



*Combinations of miRNAs with lowest
OOB error rate*

# miRNA	miRNA combination	Error
2	miR-106b-3p, miR-98-5p	0.132
2	miR-106b-3p, miR-130b-5p	0.158

Supplementary Fig. 4A: Box-and-whisker plots, differentially expressed miRNAs in GII-III vs. GBM



Supplementary Fig. 4B: ROC curves, differentially expressed miRNAs in GII-III vs. GBM

