Figure S7: Gene expression profiling of MDA-MD-231 cells over expressing wild type and CtBP binding deficient RAI2 proteins

(A) Heatmap of significantly differentially expressed genes in MDA-MB-231 cells expressing either empty vector (left) or CtBP binding deficient (middle) or wild type (right) RAI2 proteins. 

(B) Pathways analysis results showing the two most significant pathways that were found in MDA-MD-231 cells over expressing wild type RAI2 protein. Plots show the relative contribution of the pathway members. The y axis is a logarithmic p-value scale. Green bars indicate an up-regulation in MDA-MB-231 RAI2 cells lines whereas red bars indicate an down-regulation in comparison to the vector control cell line.