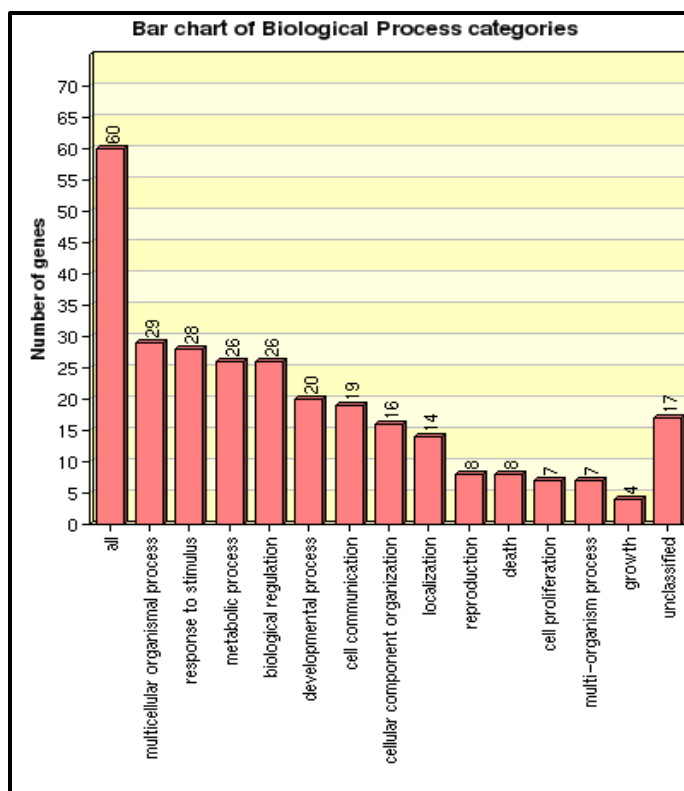
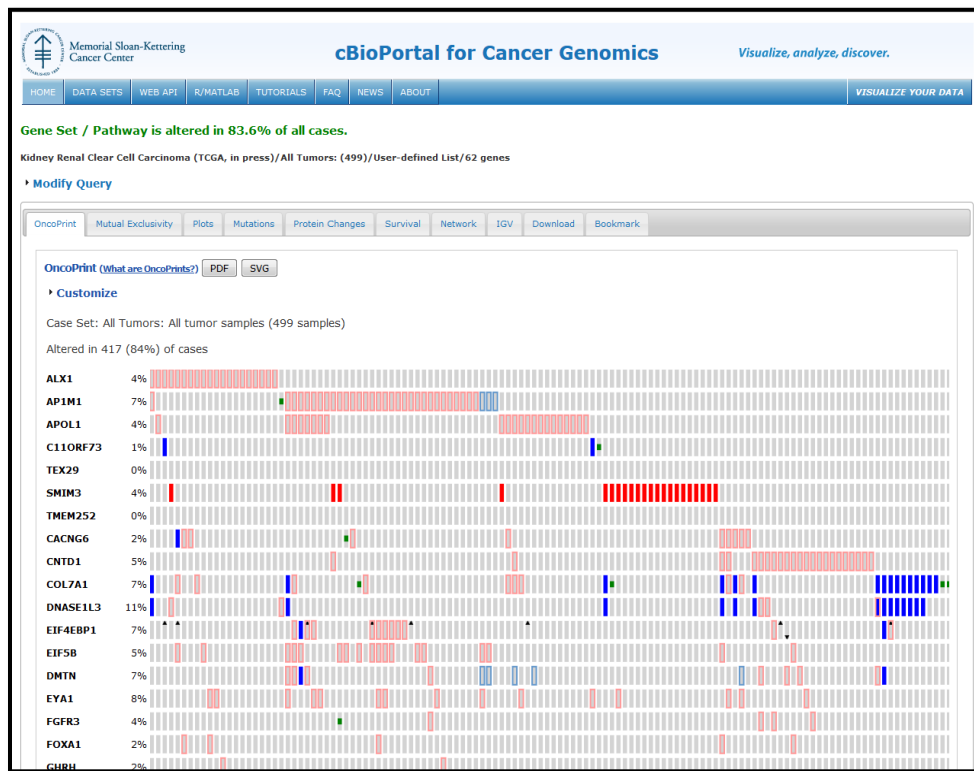


**Figure S5A: GO annotation for Biological Process by WebGestalt.**  
(<http://bioinfo.vanderbilt.edu/webgestalt/>)



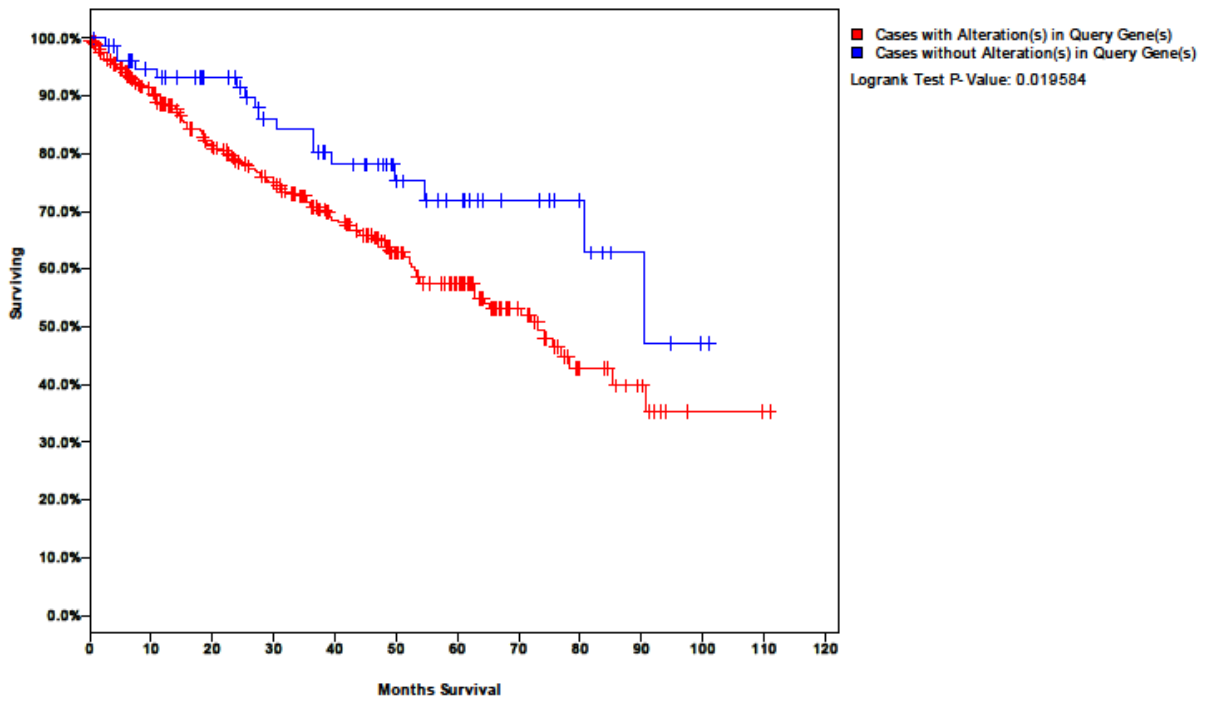
**Figure S5B: Screen Shot of Oncoprint for genomic alterations in selected 62 genes in ccRCC cases in cBioPortal for Cancer Genomics.**

(<http://www.cbioportal.org/public-portal/>)



**Figure S5C: Overall Survival Kaplan-Meier Estimate for selected 62 genes in ccRCC cases in cBioPortal for Cancer Genomics.**

(<http://www.cbioportal.org/public-portal/>)



	#total cases	#cases deceased	median months survival
Cases with Alteration(s) in Query Gene(s)	364	130	73.17
Cases without Alteration(s) in Query Gene(s)	78	17	90.38