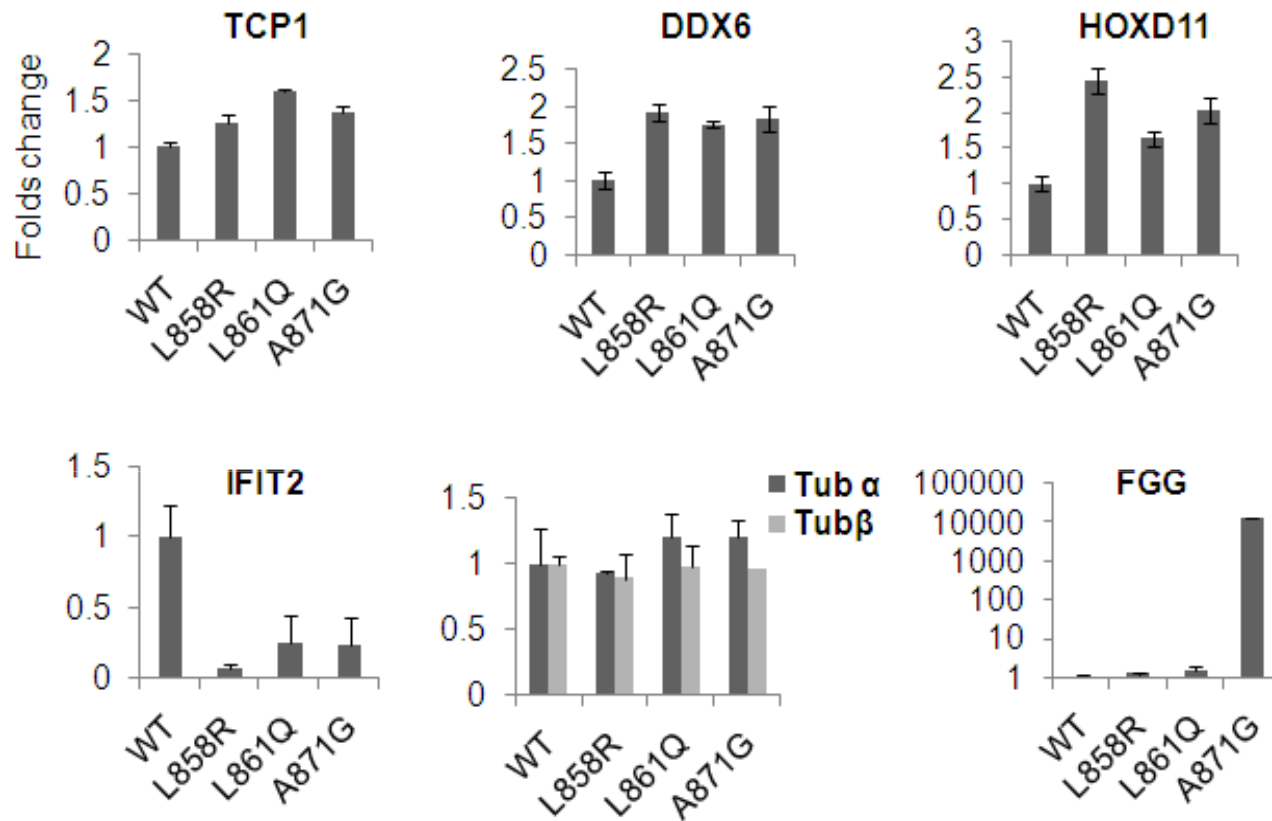


Additional file 10: Folds difference of wild type vs. mutant receptor regulated gene transcripts in HEK293cells



Cells expressing mutants and wild type receptors independent of each other were serum starved overnight followed by EGF stimulation. At 10min post stimulation, total RNA was extracted, reverse transcribed and cDNA was subjected to real time PCR amplification using gene specific primers. Expression level of each gene was normalized to that of GAPDH expression.