



Additional file 10: Figure S5 Functional implications of hotspot mutations in RNA and protein expression. In OV, tumor samples with missense hotspot mutations (I195, Y220, R248 and R273) in *TP53* show higher *TP53* RNA and protein expression than those with non-hotspot mutations and without *TP53* mutations. * indicates $p < 0.05$ and ** indicates $p < 0.001$ between samples with specified hotspot mutations and samples with non-hotspot mutations in examined gene; # indicates $p < 0.05$ and ## indicates $p < 0.001$ between samples with specified hotspot mutations and samples without mutations in examined gene.