

1 **Supplemental Files Legends:**

2 **Supplemental Table 1** - shRNA sequences. Microsoft Excel spreadsheet.

3 **Supplemental Table 2** - Primers used for Q-RT-PCR. Microsoft Excel spreadsheet.

4 **Supplemental Table 3** - Primary and secondary antibodies. Microsoft Excel spreadsheet.

5 **Supplemental File 1** - p53 target gene expression data in GTEx and DepMap (related to Figure
6 1). Microsoft Excel spreadsheet.

7 **Supplemental File 2** - DepMap genetic co-dependency data (related to Figure 1). Microsoft Excel
8 spreadsheet.

9 **Supplemental File 3** - RNA-seq DESeq2 output (related to Figure 2). Microsoft Excel
10 spreadsheet.

11 **Supplemental File 4** - Ingenuity Pathway Analysis data (related to Figure 2). Microsoft Excel
12 spreadsheet.

13 **Supplemental File 5** - Class S RNA-seq DEGs (related to Figure 4). Microsoft Excel spreadsheet.

14 **Supplemental File 6** - Original Data Files. Uncropped Western blots. Adobe PDF file.