Identification of 3-phenylquinoline derivative PQ1 as an antagonist of p53 transcriptional activity

Supplementary Material

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Supplementary Figures



NH2 cells: HIV LTR-dependent luciferase

Figure S1. The effects of screened p53 inhibitors on the activity of HIV LTRdependent luciferase. NH2 cells expressing HIV LTR-dependent luciferase were treated by indicated compounds for 24 h, and subjected to luciferase reporter assays.







Figure S3. Overview of the effect PQ1 and PFT α on the transcription profiles in cells. Cluster heatmap based on the DEGs induced by PQ1 and PFT α . The transcriptional data were subjected to hierarchical clustering analysis.