

Supplementary materials

Potential Anticancer Mechanisms of a Novel EGFR/DNA-targeting Combi-molecule (JDF12) against DU145 Prostate Cancer Cells: An iTRAQ-based Proteomic Analysis

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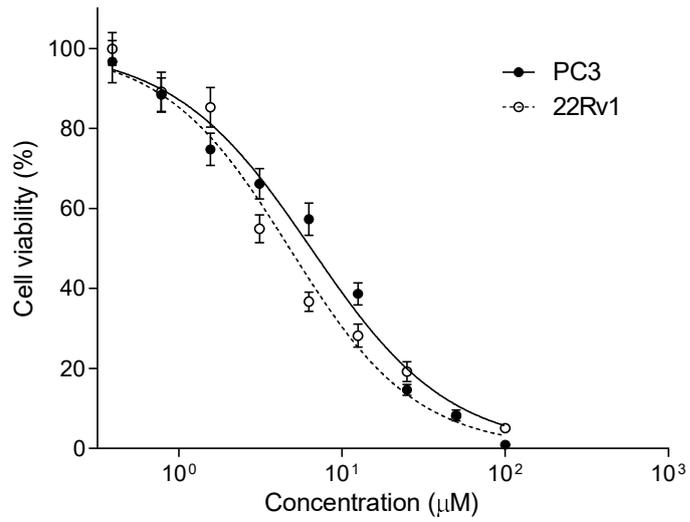
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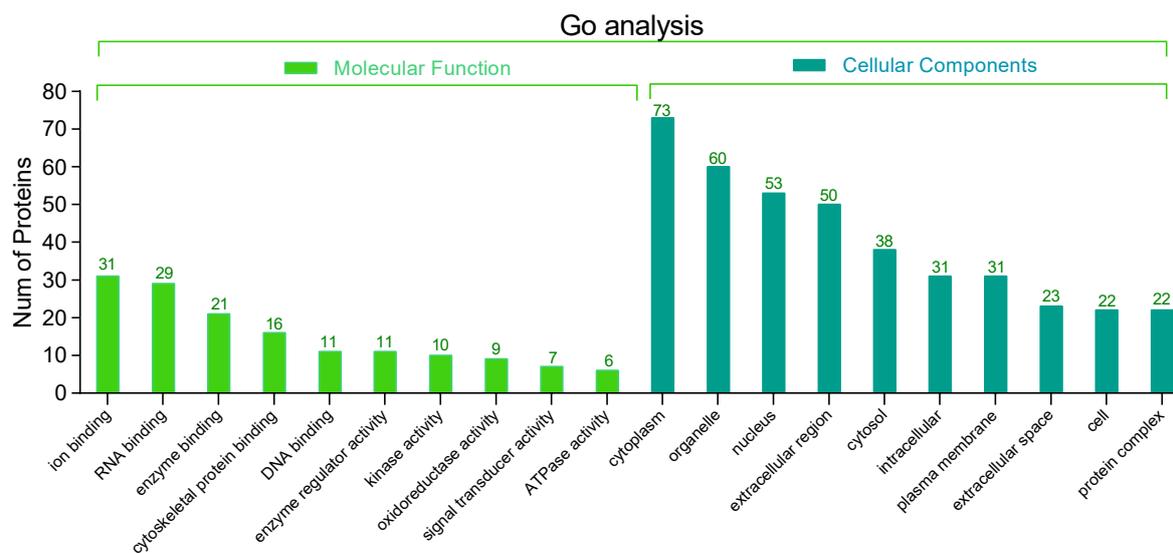
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Supplemental Figure 1 The effects of JDF12 on the cell viability for PC3 and 22Rv1 cell lines at 48h. IC₅₀ for PC3 is $6.45 \pm 0.43 \mu\text{M}$, and for 22Rv1 is $4.77 \pm 0.28 \mu\text{M}$. Data was expressed as mean \pm SD of 5 determinations from three independent experiments.



Supplemental Figure 2 The functional classification of differentially expressed proteins using Go analysis (Molecular Function and Cellular Components views)