

Evaluation of anti-EGFR-iRGD recombinant protein with GOLD nanoparticles synergistic effect on antitumor efficiency using optimized Deep neural network

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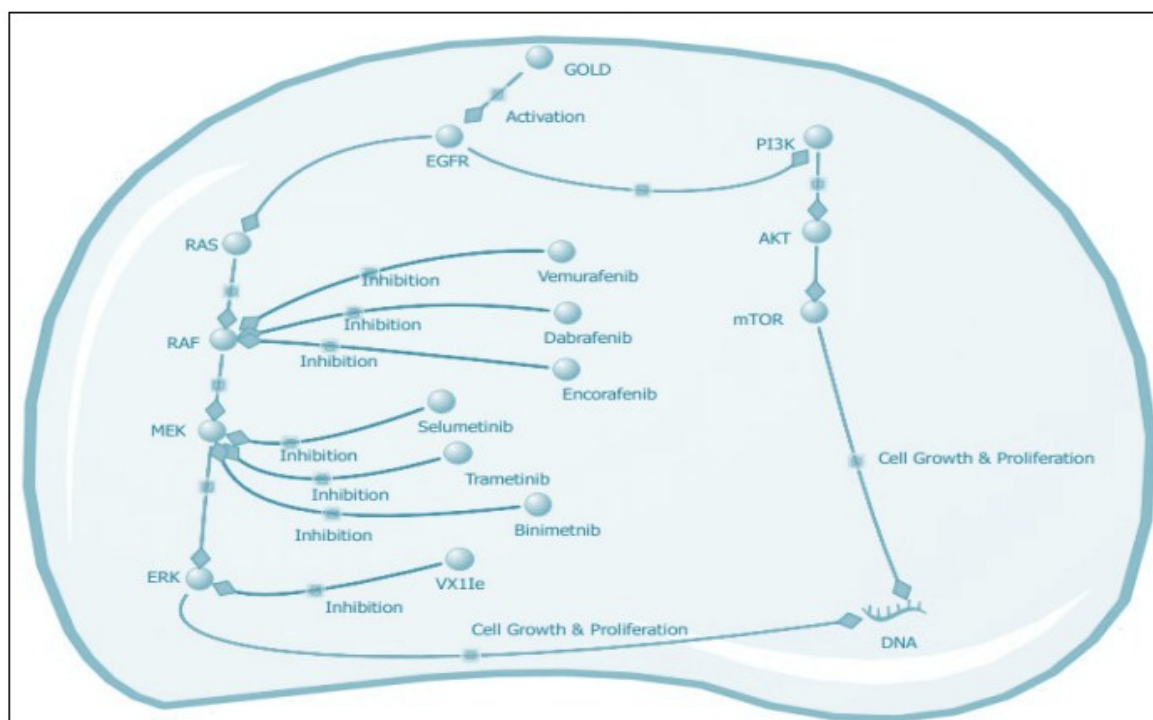


Figure S1: Biochemical pathway of EGFR targeted by GOLD nanoparticles, where blue circle indicates the interacting entities and edges represents the relation between one entities to another.

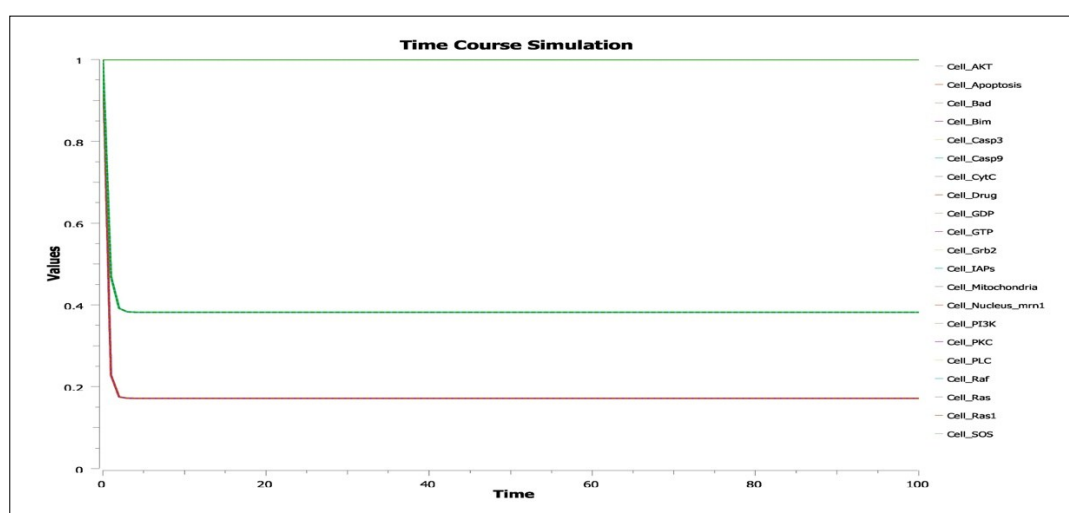


Figure S2: Time Course simulation of EGFR where X-axis represents the transition time of entities and Y-axis represents the concentration and peaks indicate the relationship between entities, simulation UP/DOWN regulation

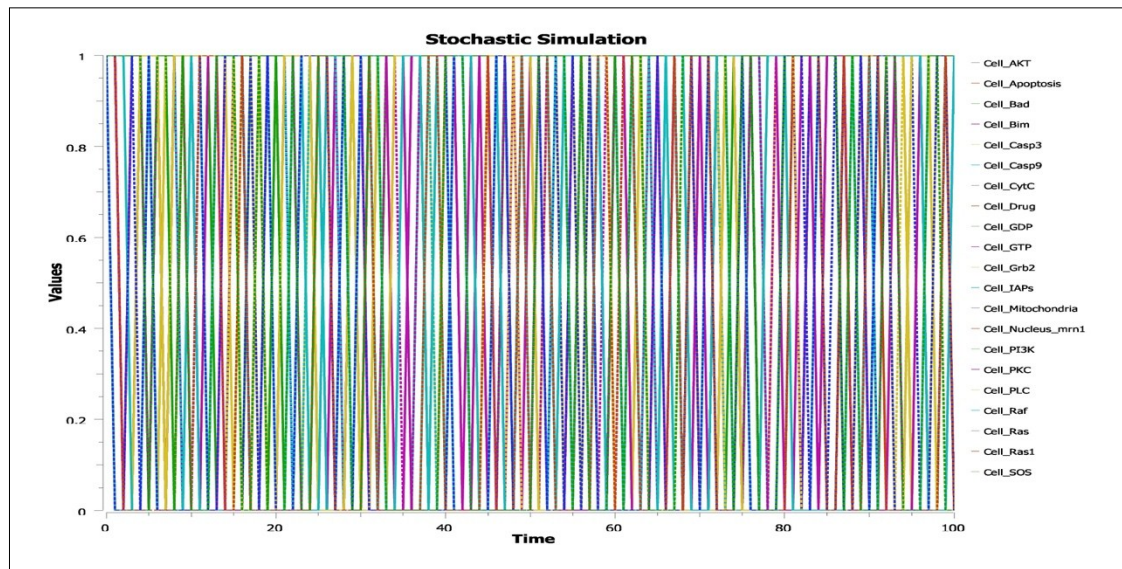


Figure S3: Stochastic simulation of EGFR where X-axis represents the transition time of entities and Y-axis represents the concentration and peaks indicate the relationship between entities, simulation UP/DOWN regulation