

Supplement Figures

Fig.S1 Sequences and structures of peptides identified from egg white

Fig.S2 HPLC chromatograms of a mixed standard solution of 20 amino acids (**a**) and free amino acids contents in egg white peptides (n=3). The letters “a-i” means significant differences between experimental groups, $p < 0.05$.

Fig.S3 Changeable of the reference ligands structures before and after re-docking

Fig.S4 The Kyoto Encyclopedia of Genes and Genomes (KEGG) pathway suggested that the core targets were participated in the PI3K-AKT pathway and VEGF pathway. The red targets represent the selected core targets according to the analysis.

Fig.S5 Position of peptides in the hydrophobic depression domain of core targets crystal structure

Fig.S1

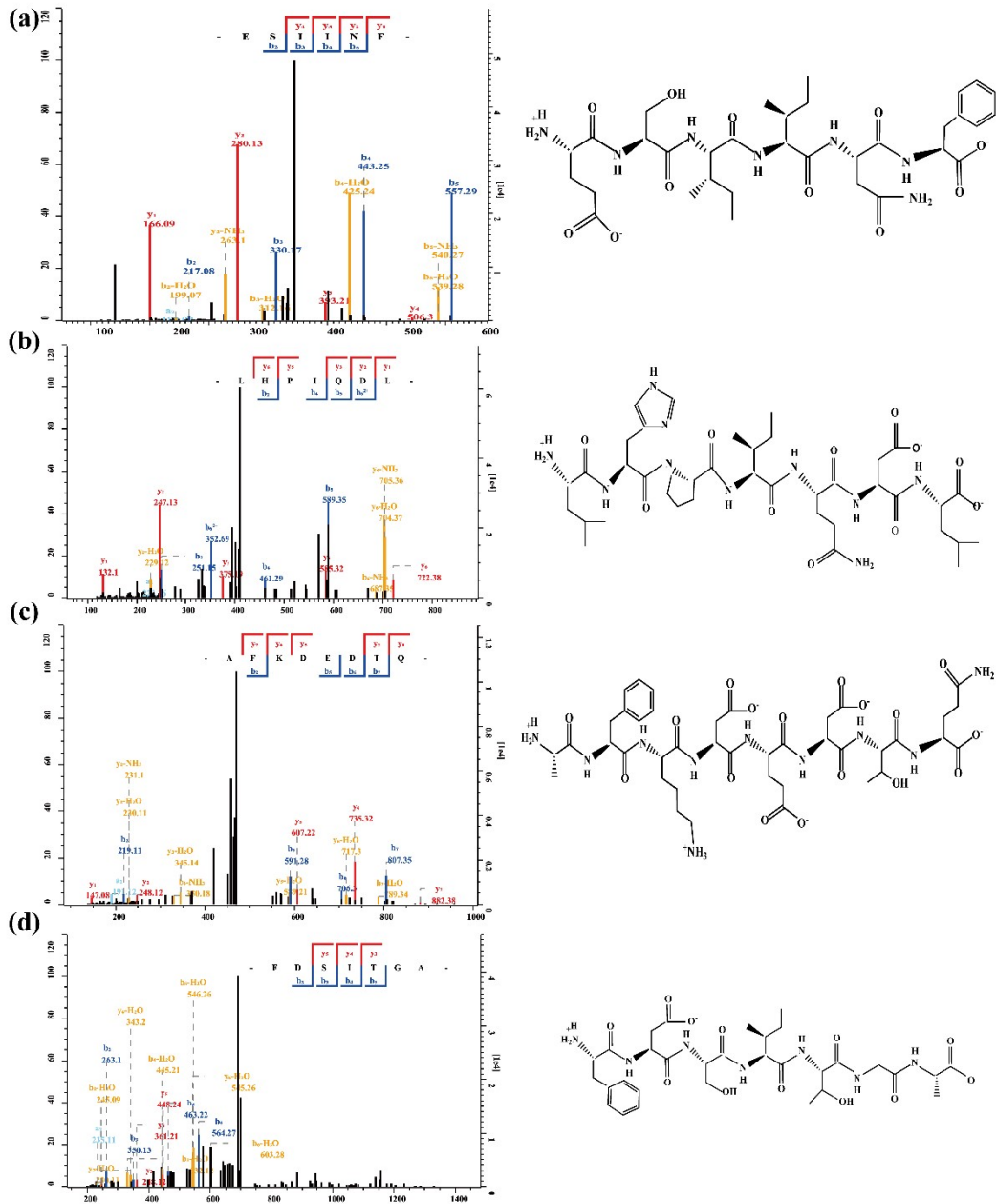


Fig.S2

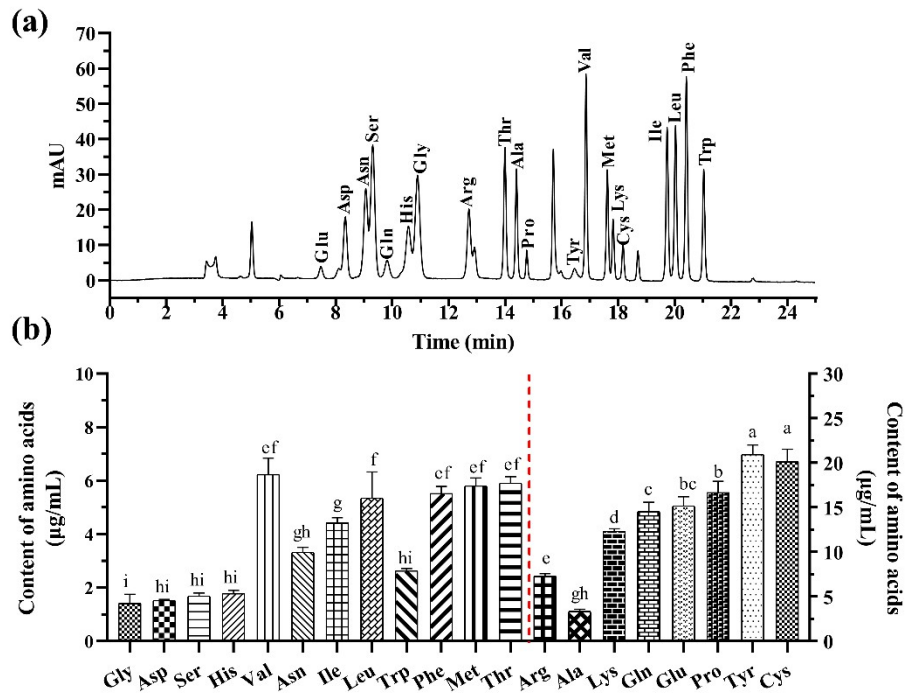


Fig.S3

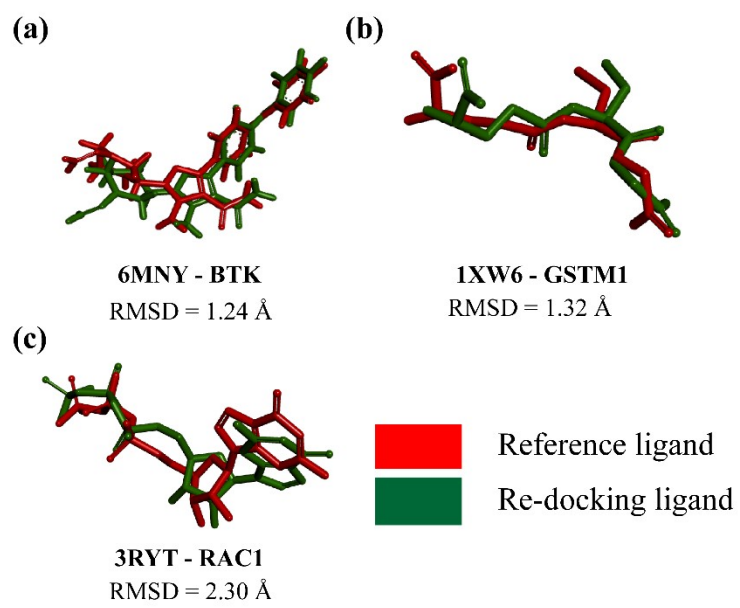


Fig.S4

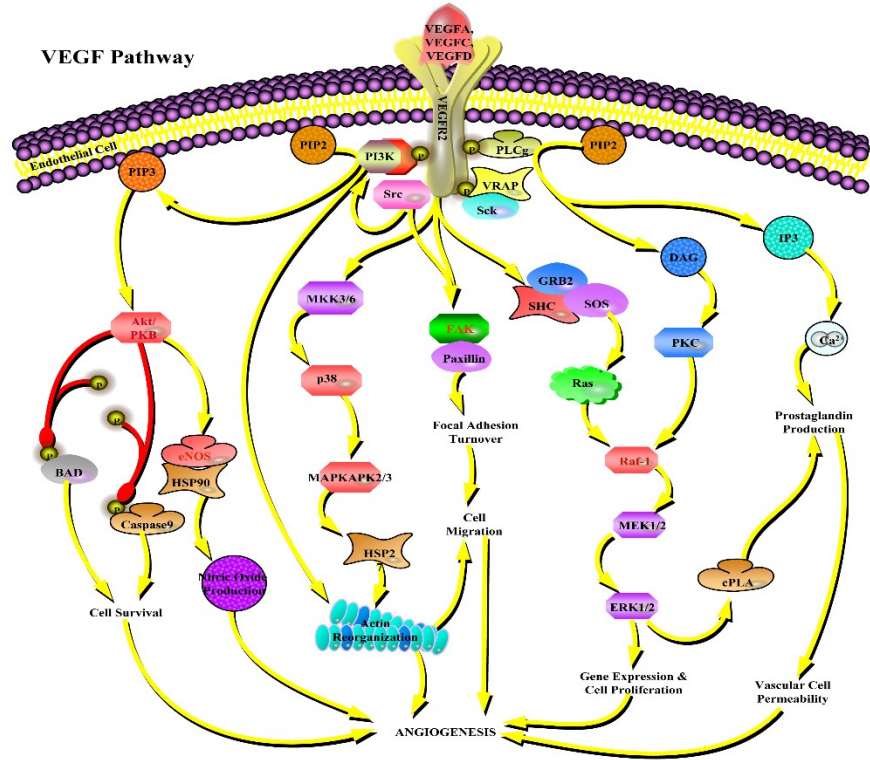
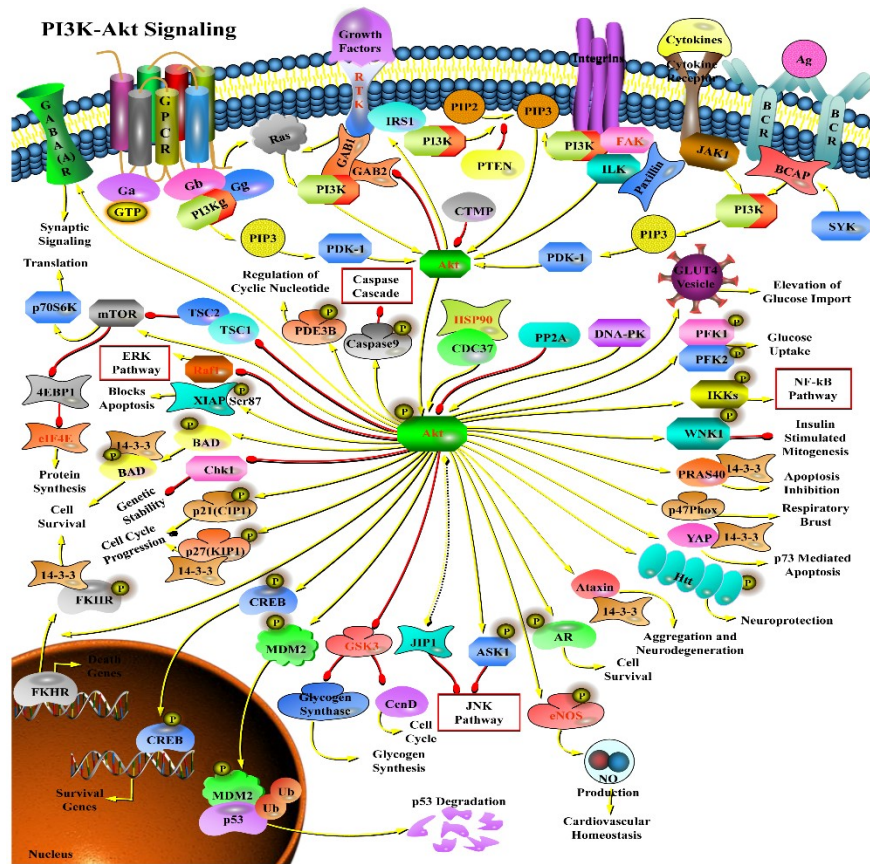


Fig.S5

