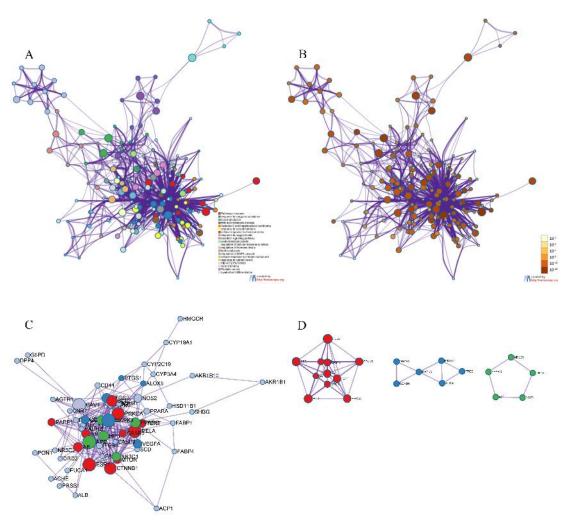
## **Supplementary Materials**

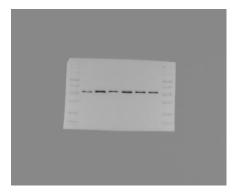


**Supplementary figure 1:** Network of enriched terms. (A) Colored by cluster ID, nodes that share the same cluster ID are typically close to each other. (B) Colored by p-value, where terms containing more genes tend to have a more significant p-value. (C) Core target screening based on topology analysis. (D) Core target screening based on cluster analysis.

HIF-1α



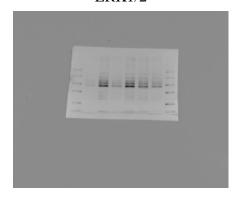
VEGFA



ΡΚС-α



ERK1/2



β-tubulin



**Supplementary figure 2:** the full uncropped and unedited versions of the Western blots.