

## **Supplemental Figures**

for

### **Molecular Correlates of Hemorrhage and Edema Volumes following Human Intracerebral Hemorrhage Implicate Inflammation, Autophagy, mRNA Splicing, and T Cell Receptor Signaling**

*Translational Stroke Research*

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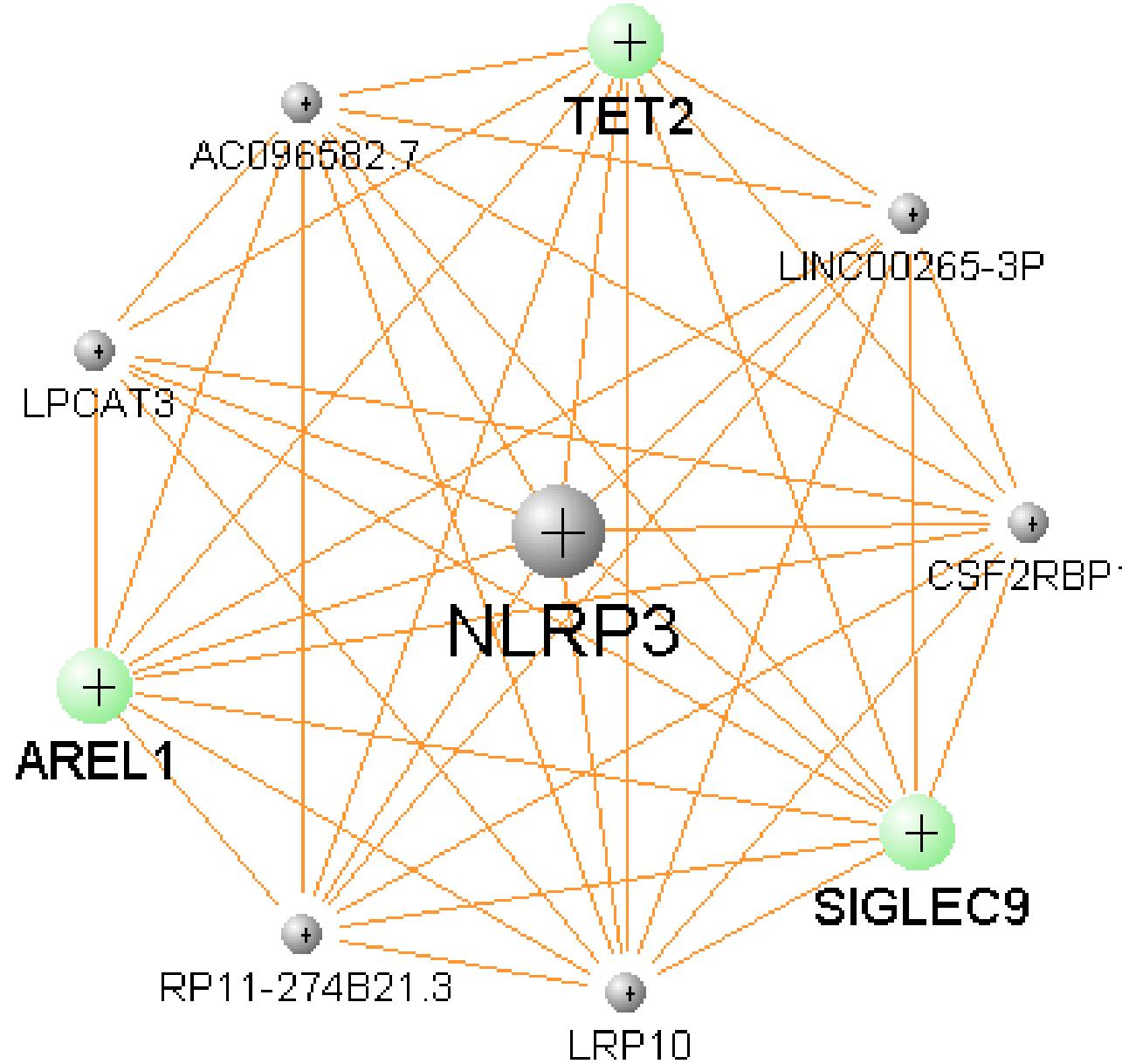
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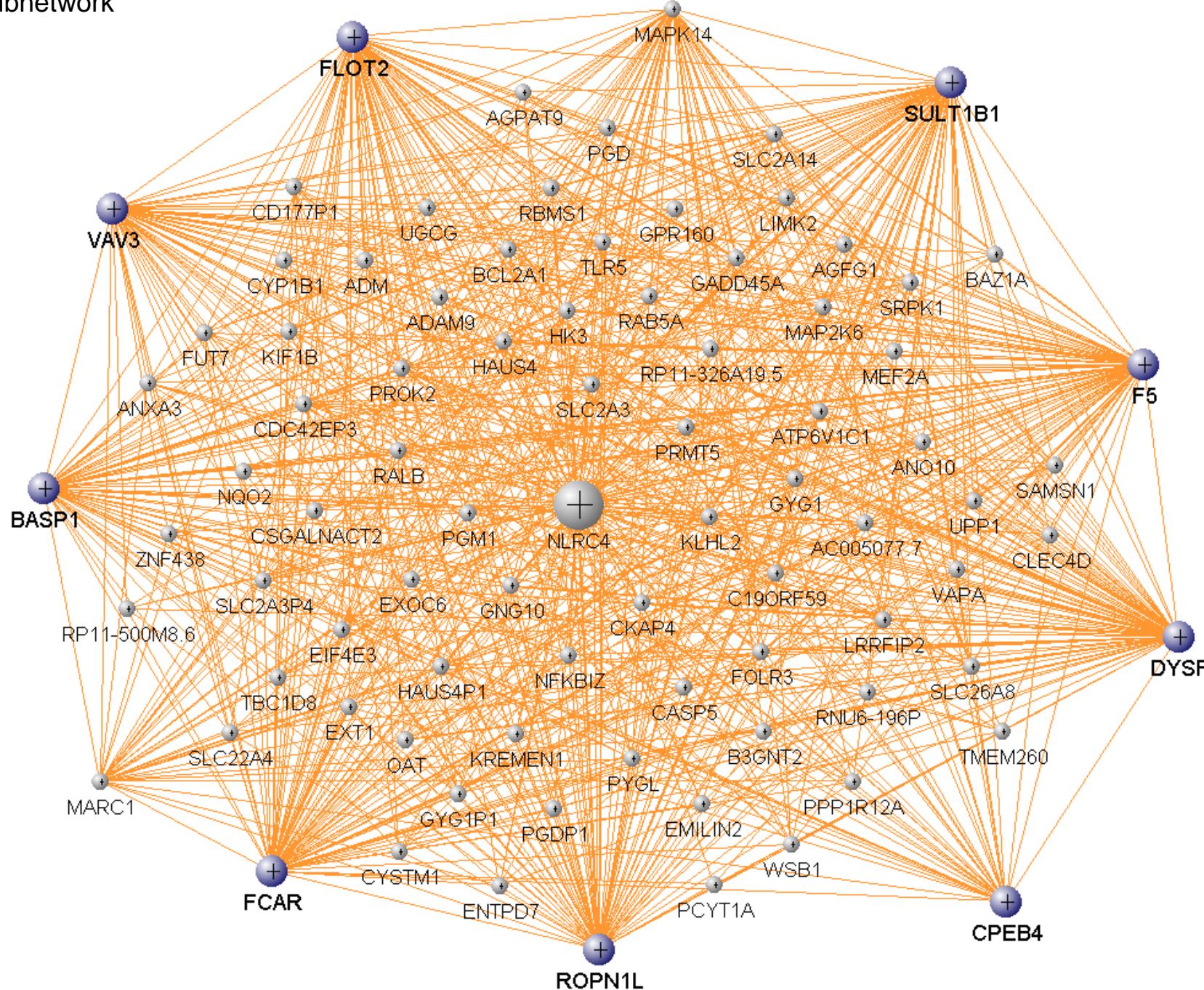
<sup>2</sup>Department of Medicine, University of Alberta, Edmonton, Canada.

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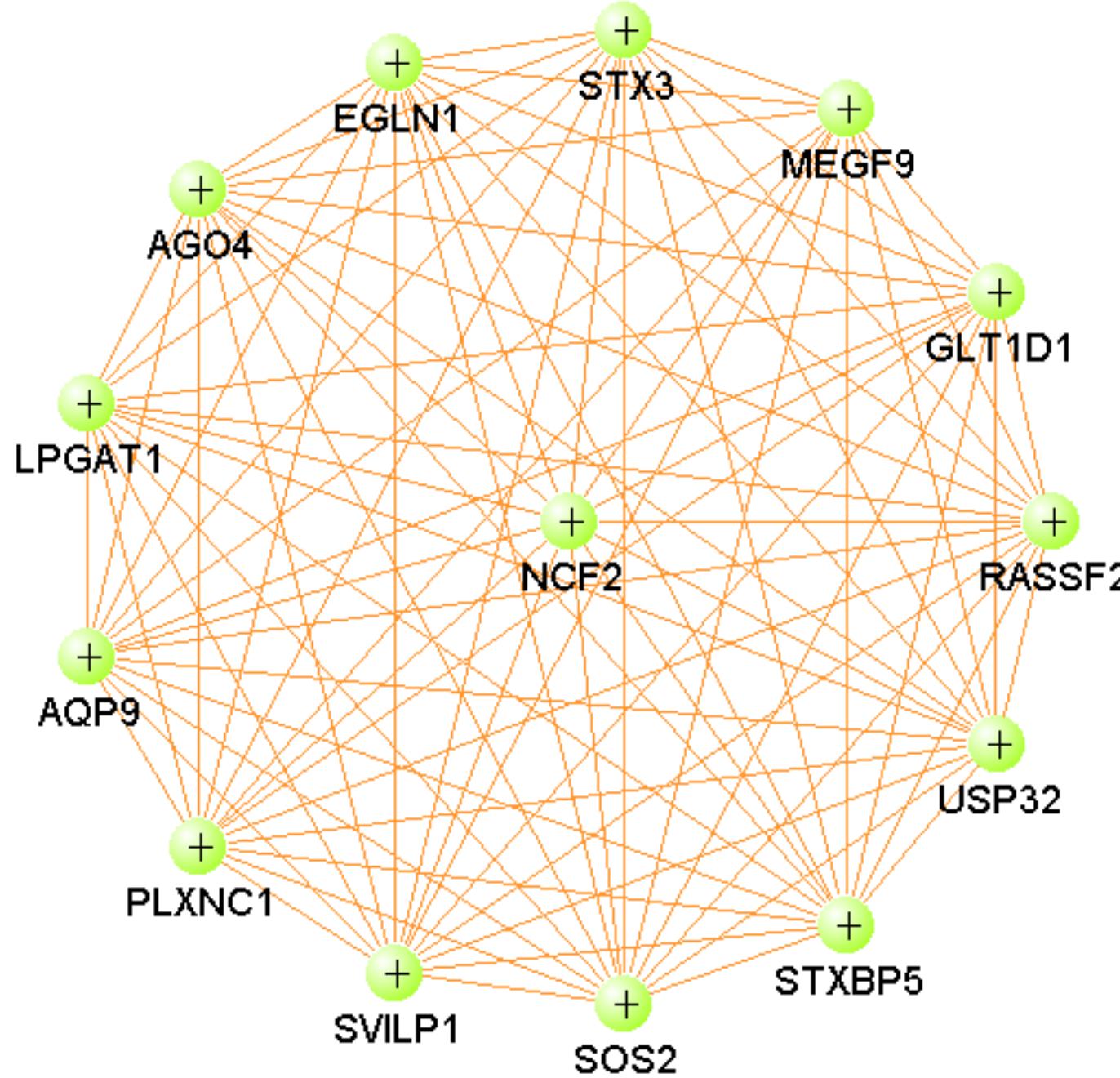
**Fig. S1** NLRP3 VisANT Subnetwork



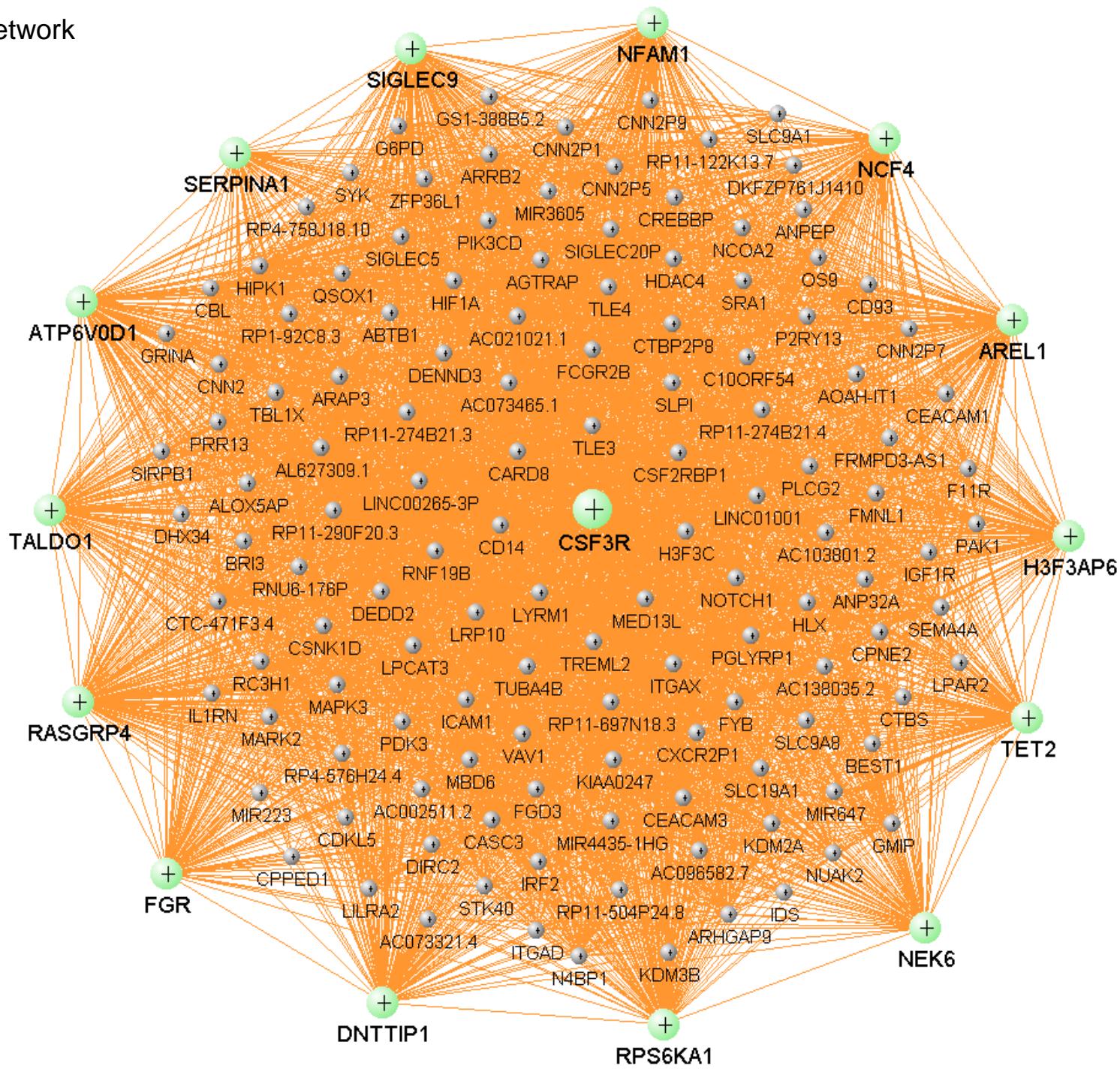
## **Fig. S2 NLRC4 VisANT Subnetwork**



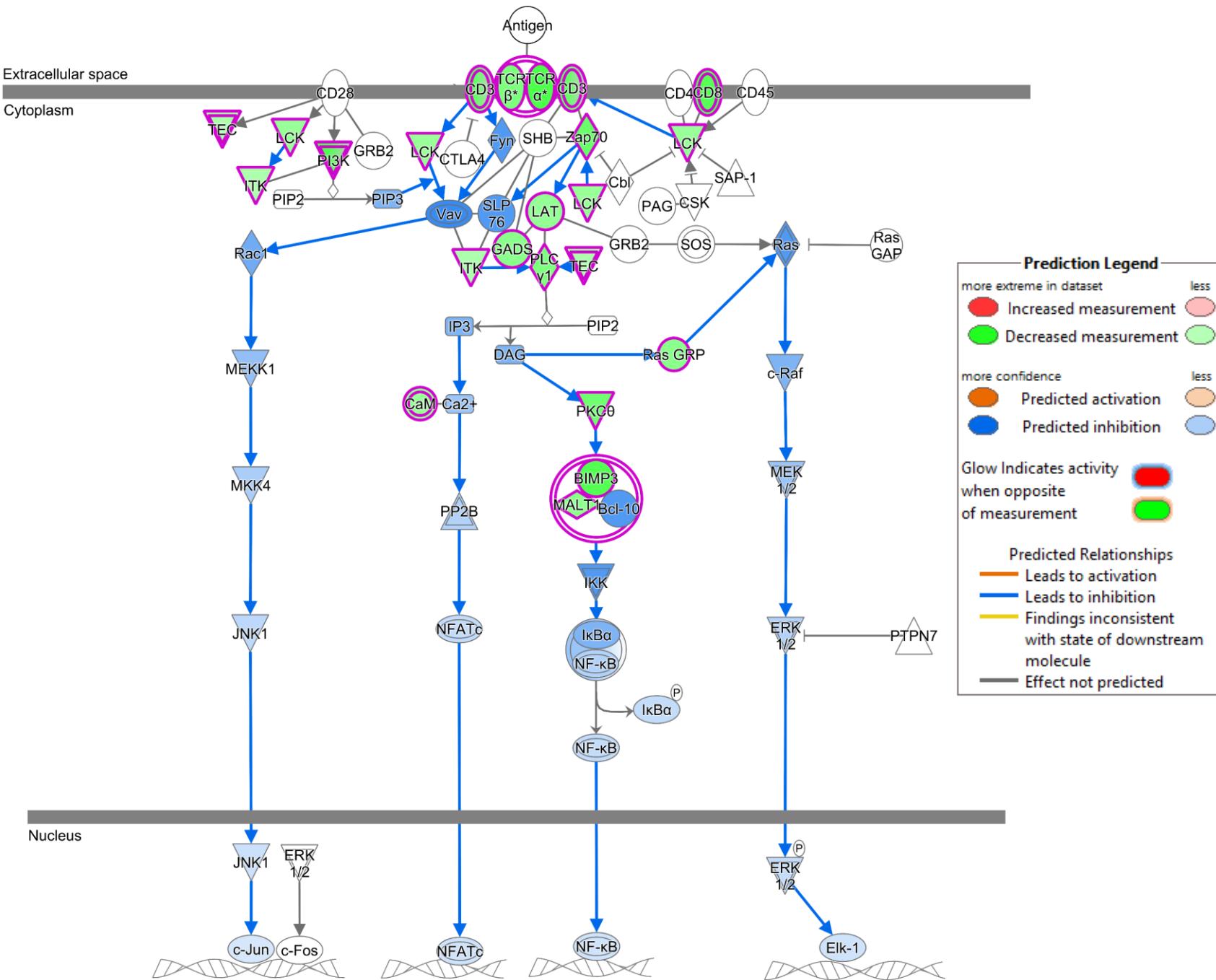
**Fig. S3** NCF2 VisANT Subnetwork



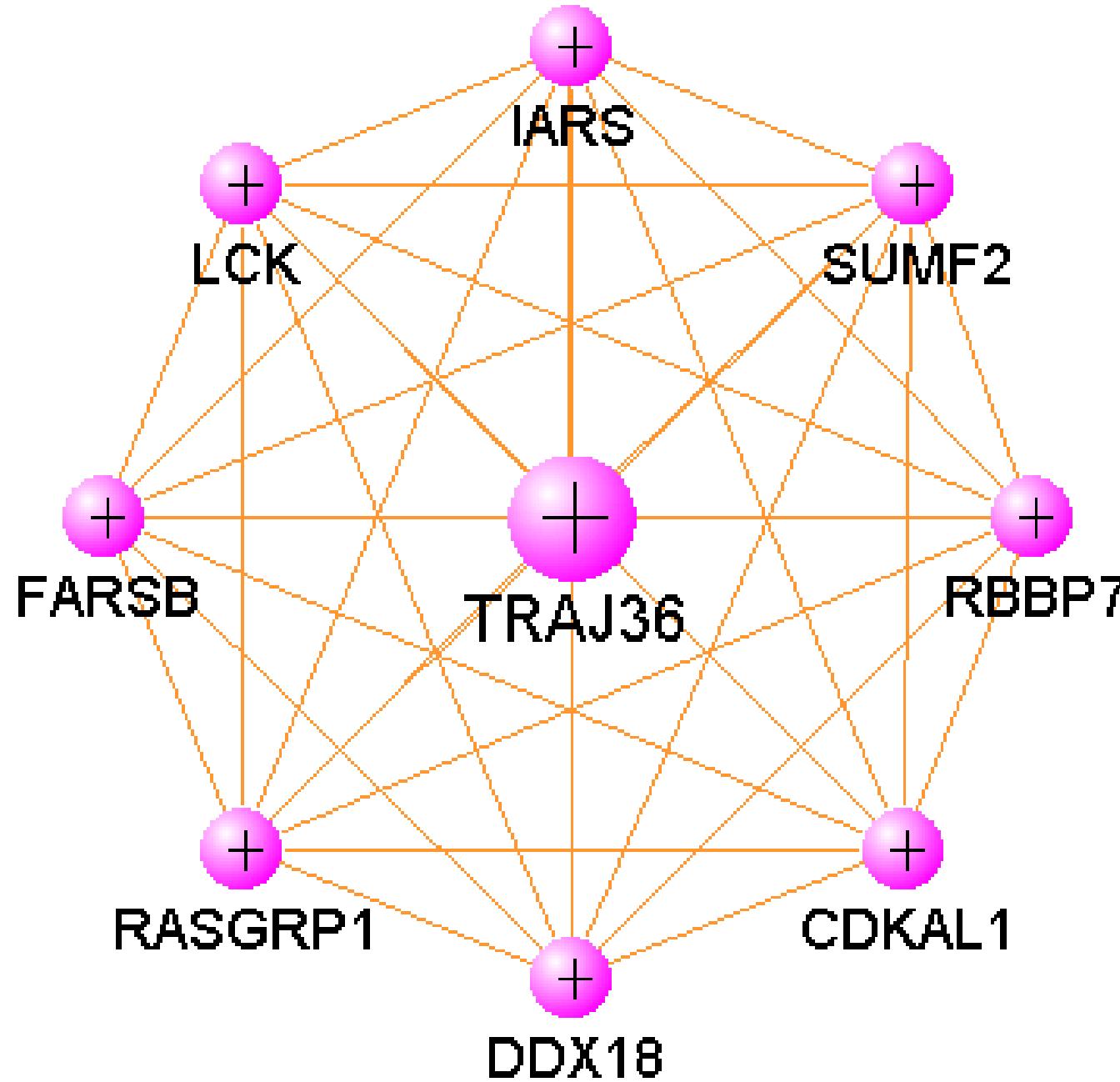
## **Fig. S4** CSF3R VisANT Subnetwork



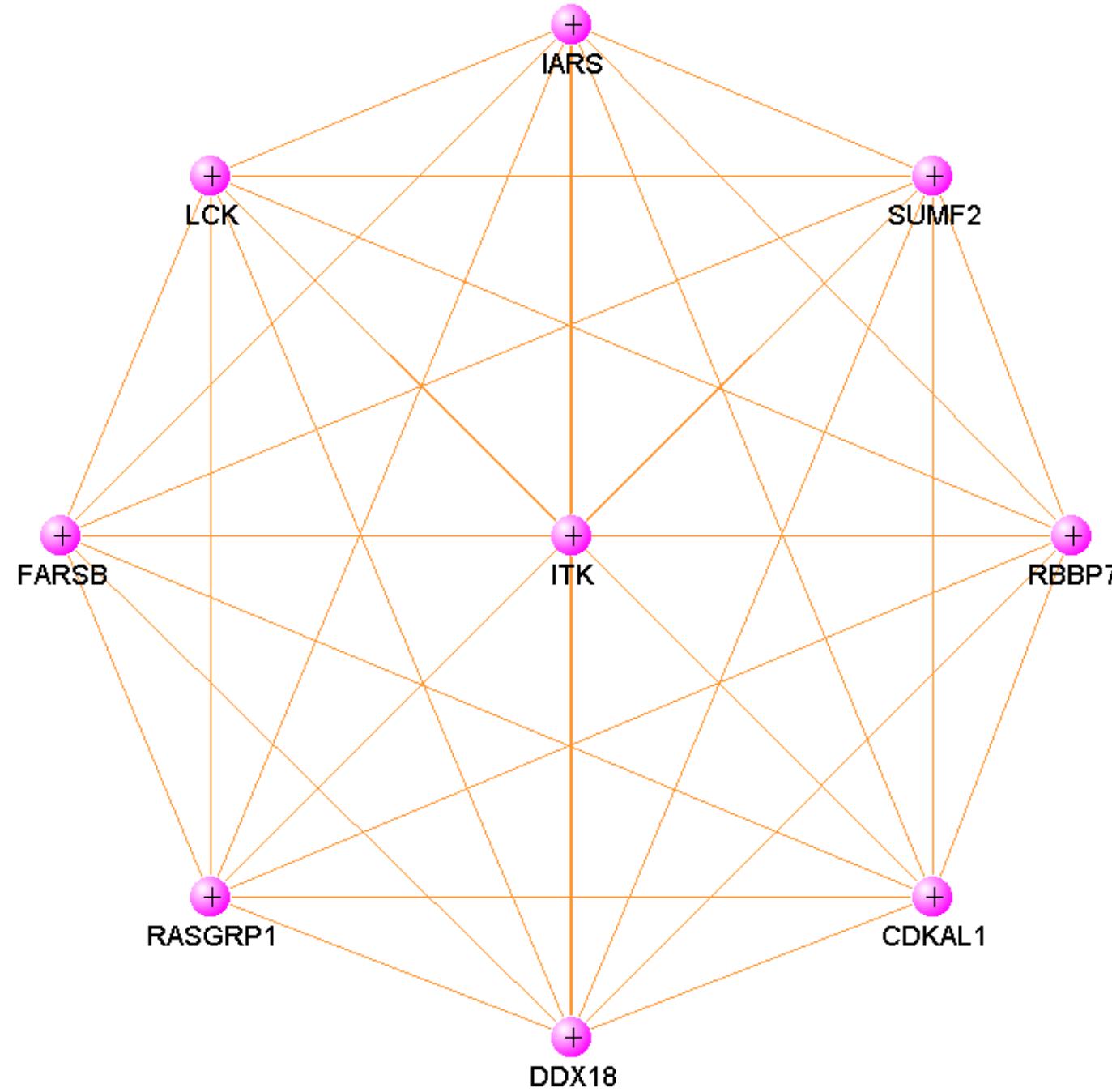
## **Fig. S5** Magenta T Cell Signaling Pathway using ICH correlations



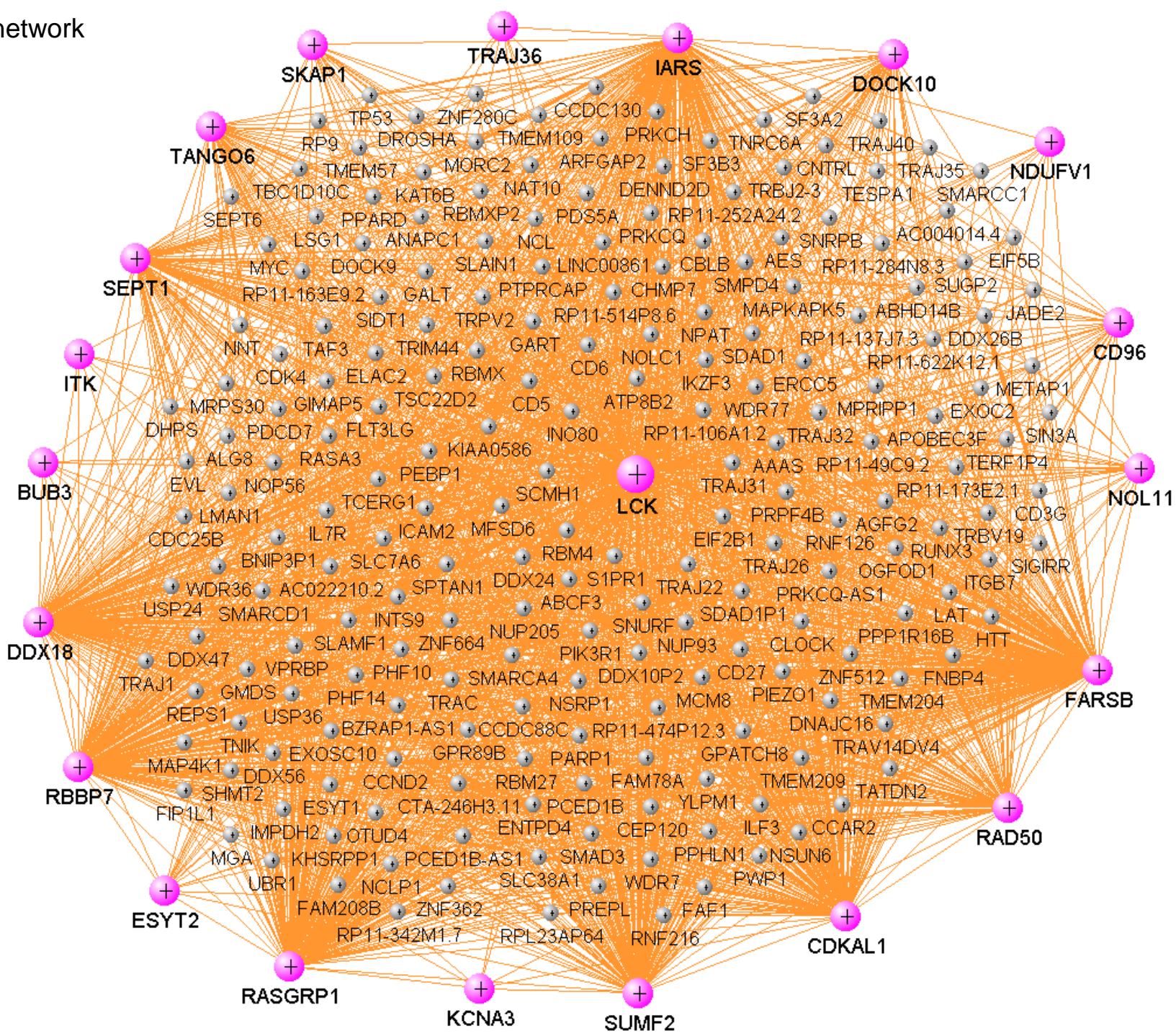
**Fig. S6** TRAJ36 VisANT Subnetwork



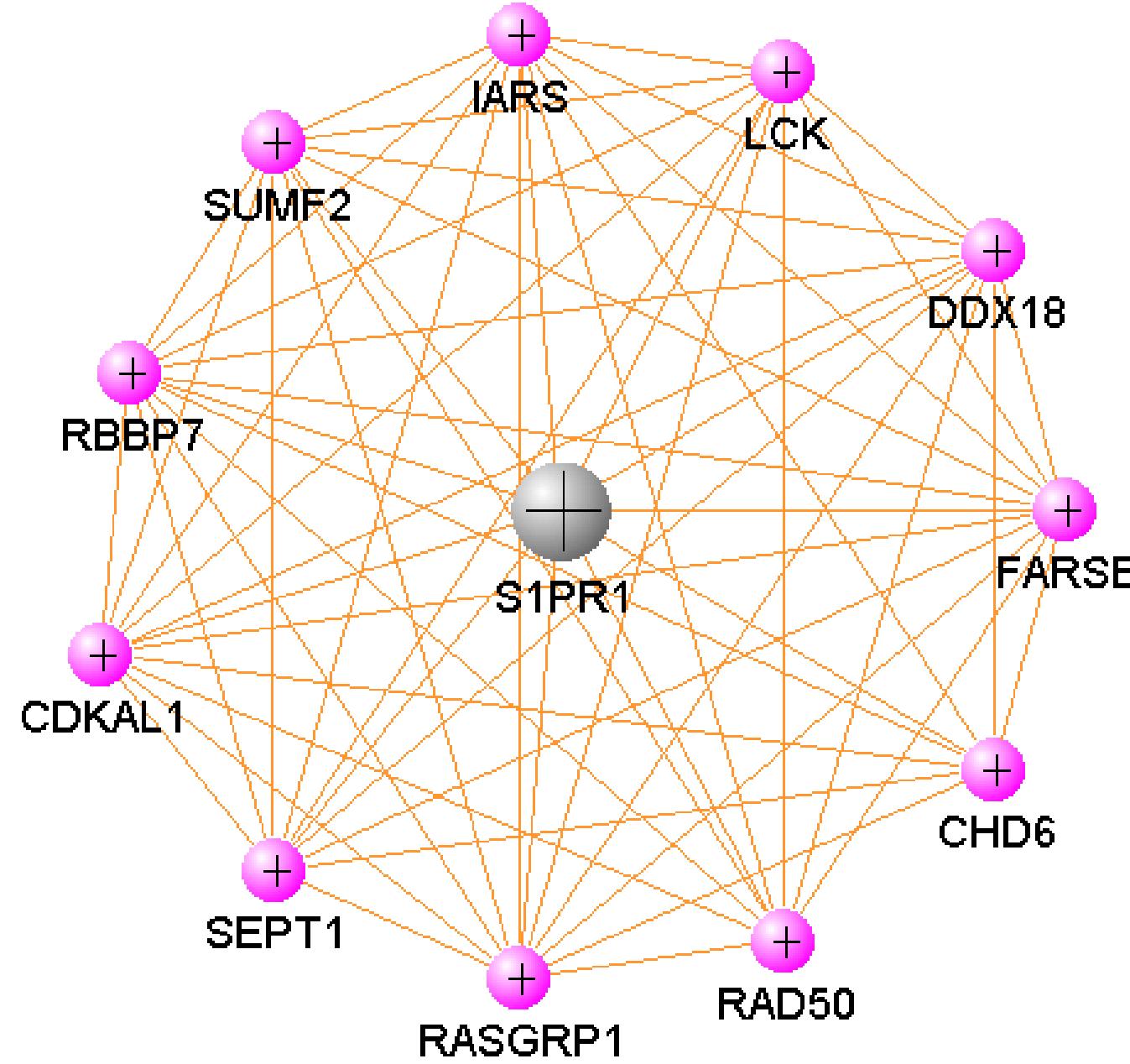
**Fig. S7** ITK VisANT Subnetwork



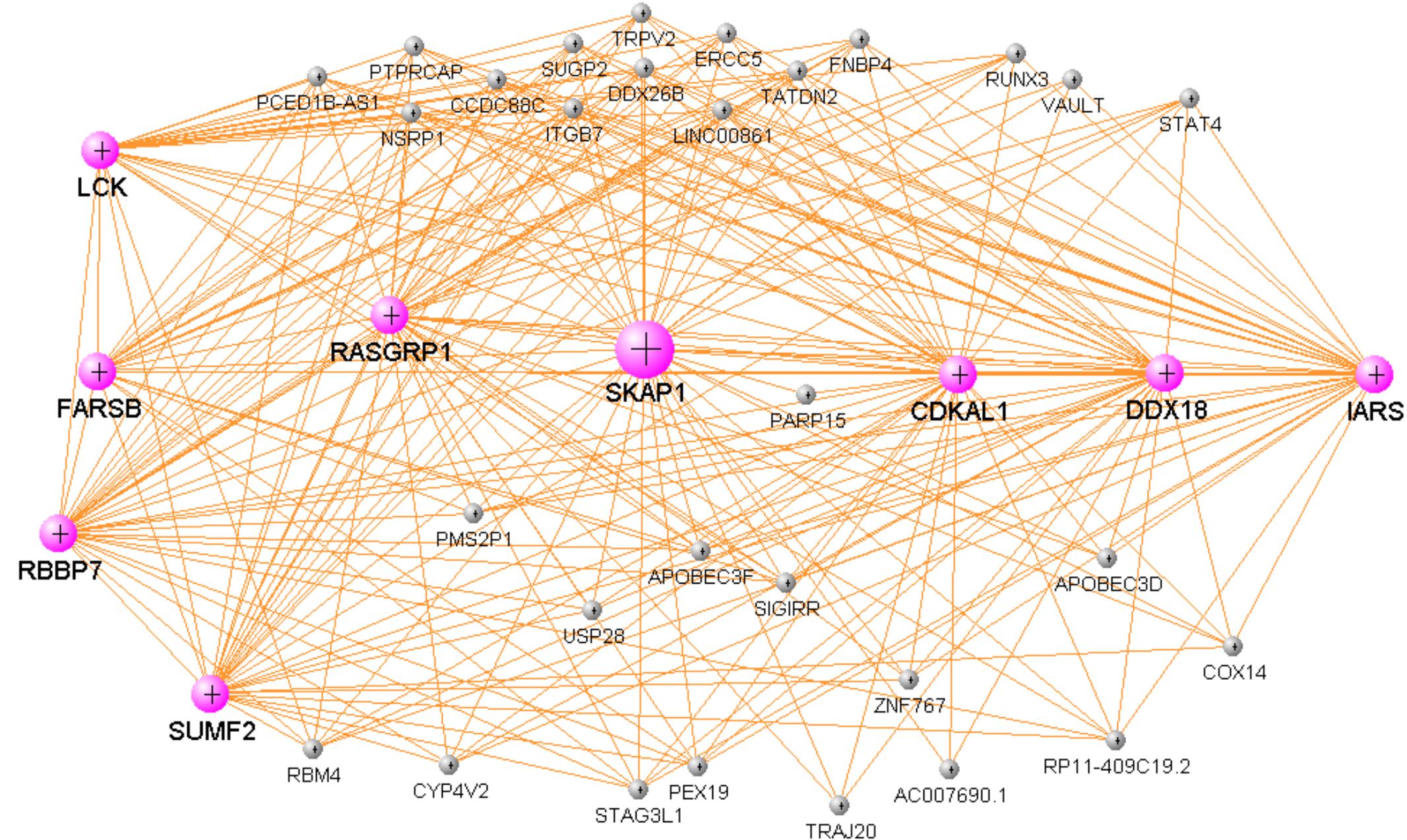
**Fig. S8** LCK VisANT Subnetwork



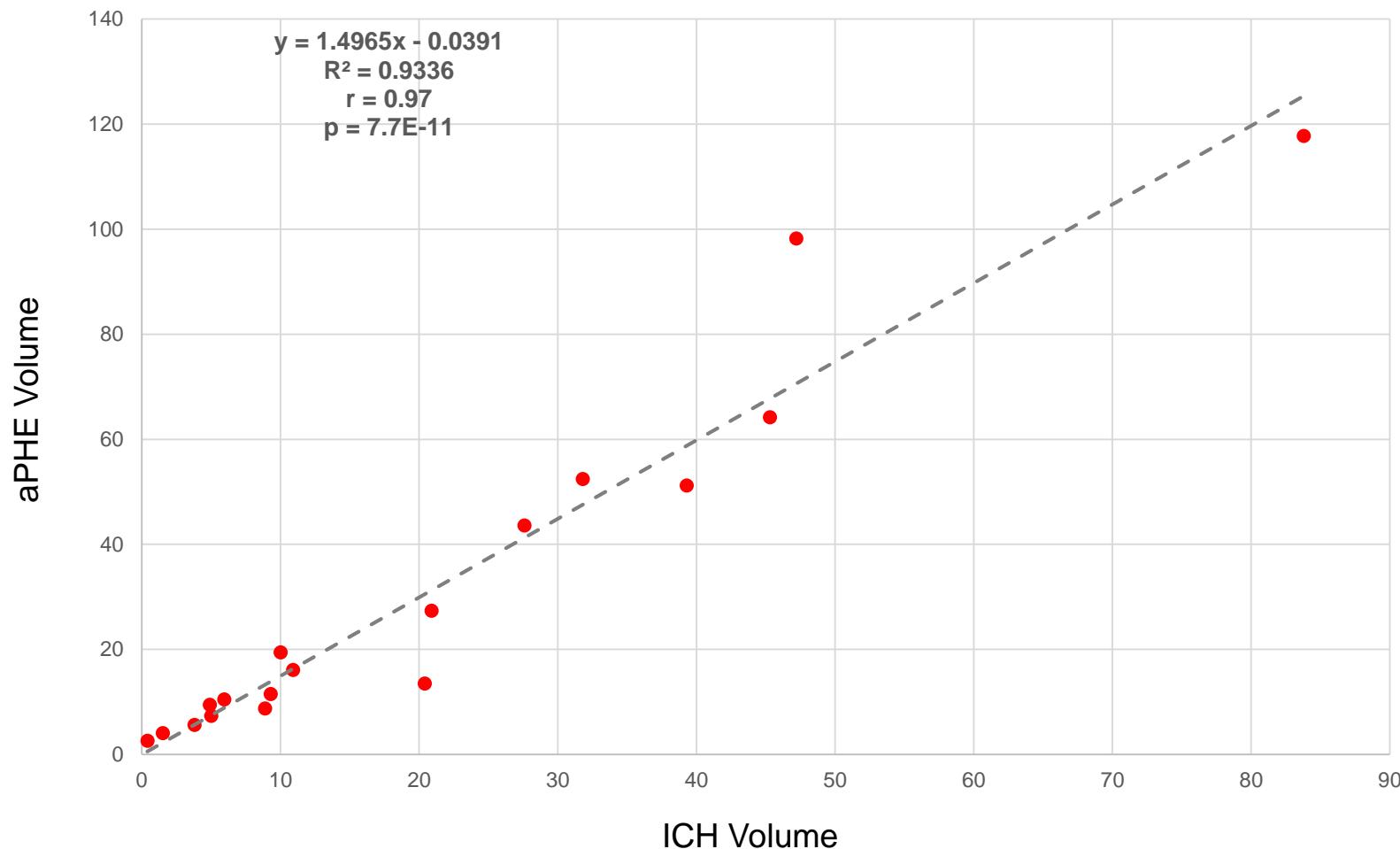
**Fig. S9** S1PR1 VisANT Subnetwork



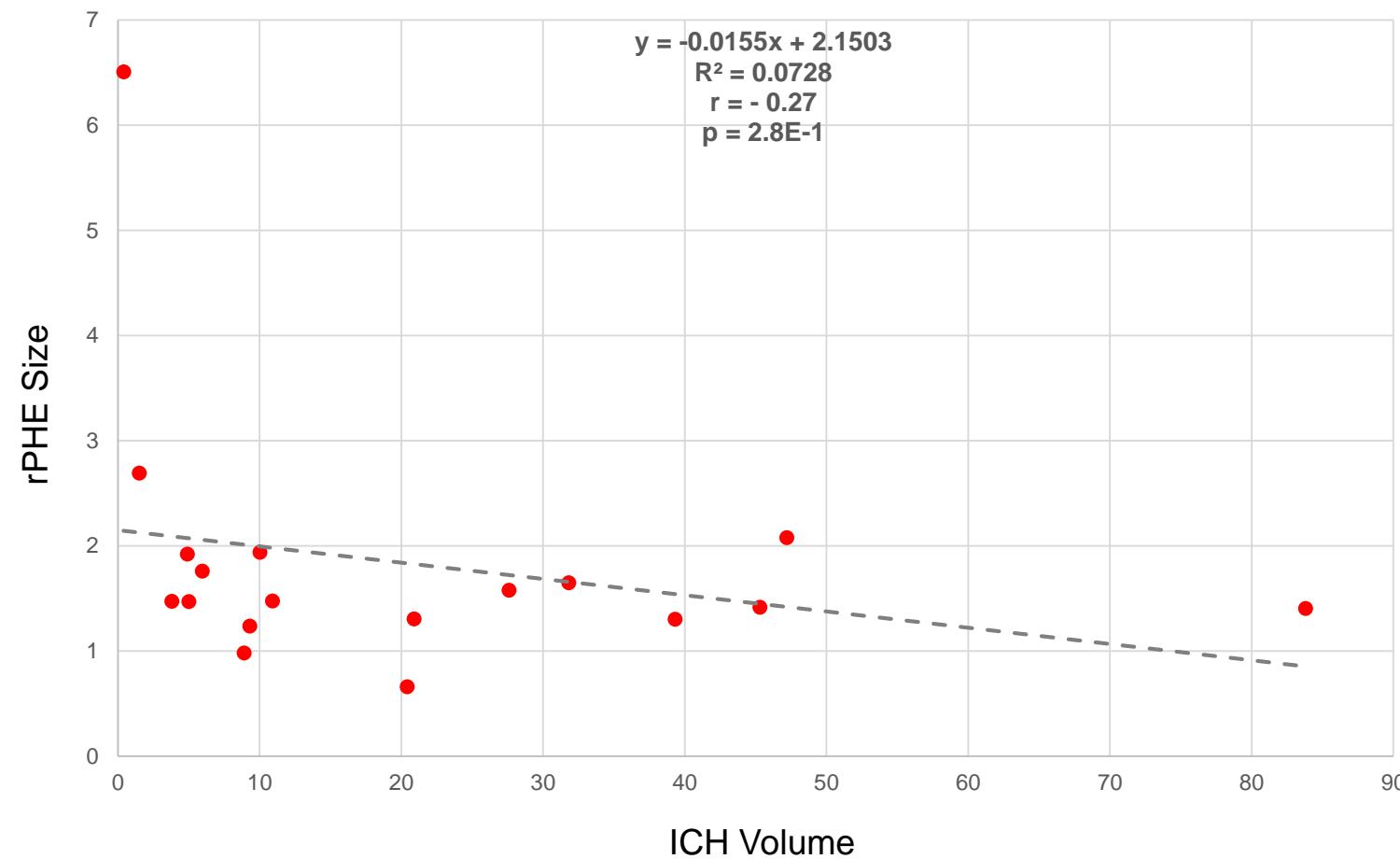
**Fig. S10 SKAP1 VisANT Subnetwork**



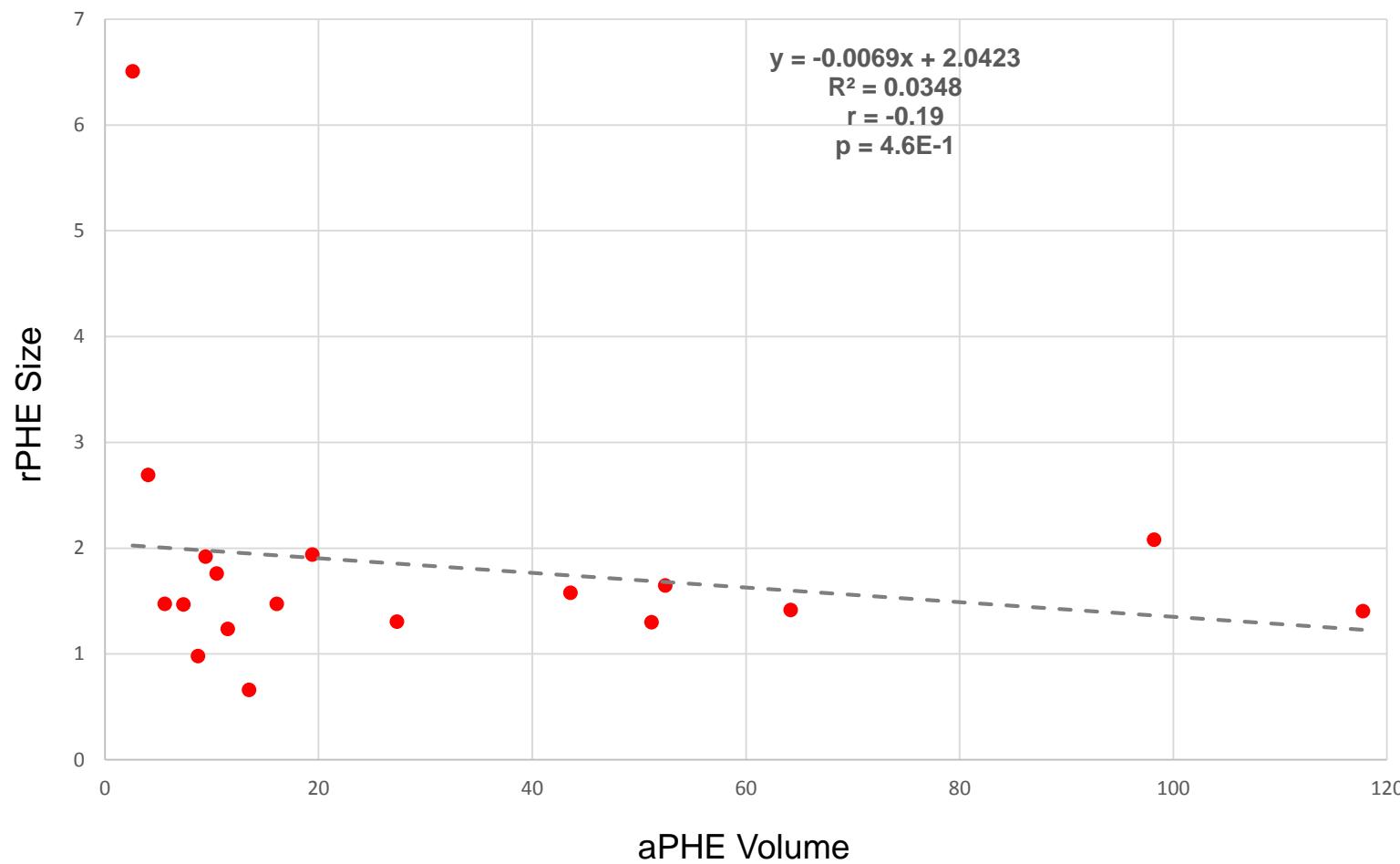
**Fig. S11** ICH-aPHE Plot and Correlation



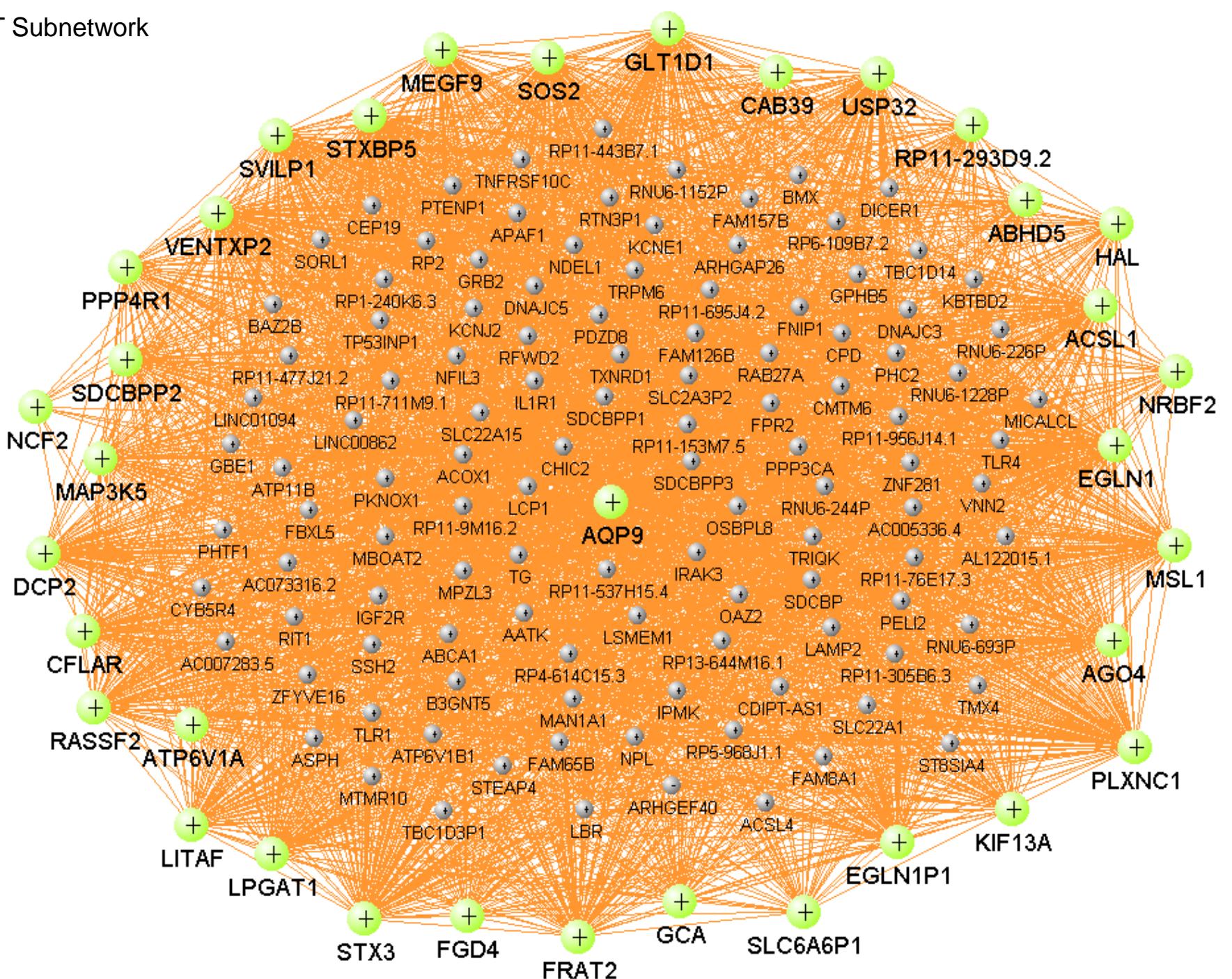
**Fig. S12A** ICH-rPHE Plot and Correlation



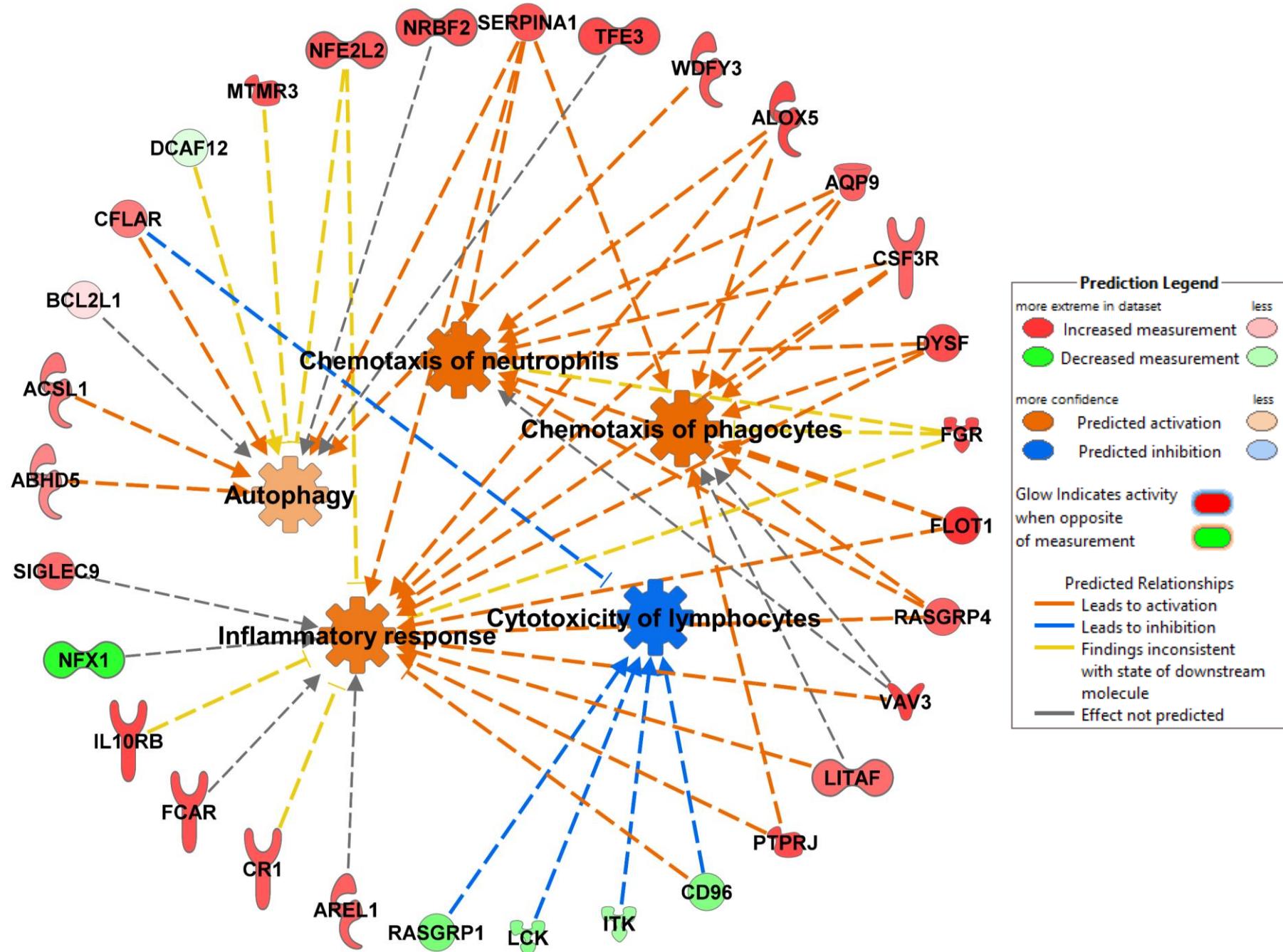
**Fig. S12B** aPHE-rPHE Plot and Correlation



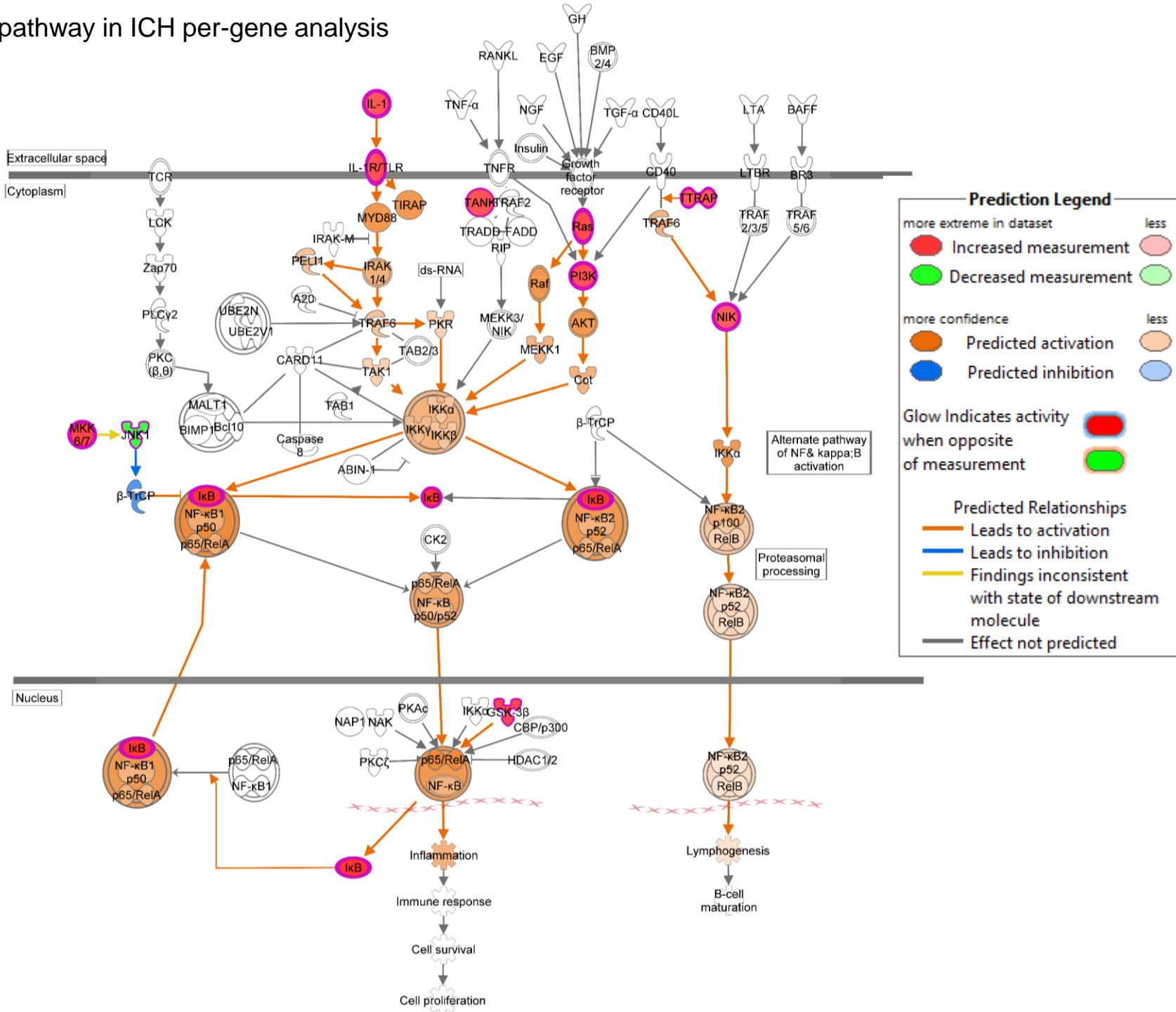
**Fig. S13 AQP9 VisANT Subnetwork**



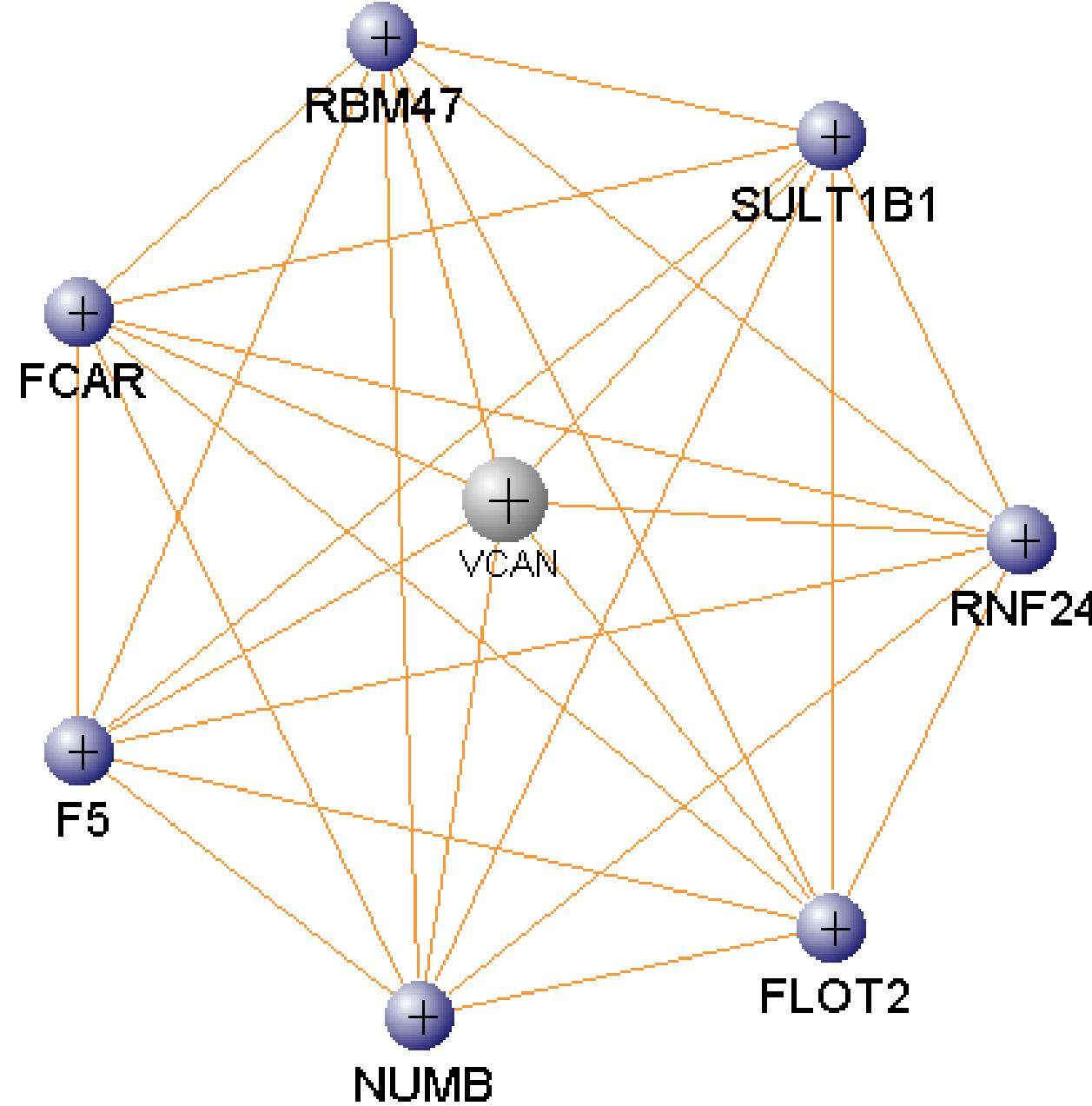
**Fig. S14 ICH Hub Enrichment in Immune and Leukocytic Processes**



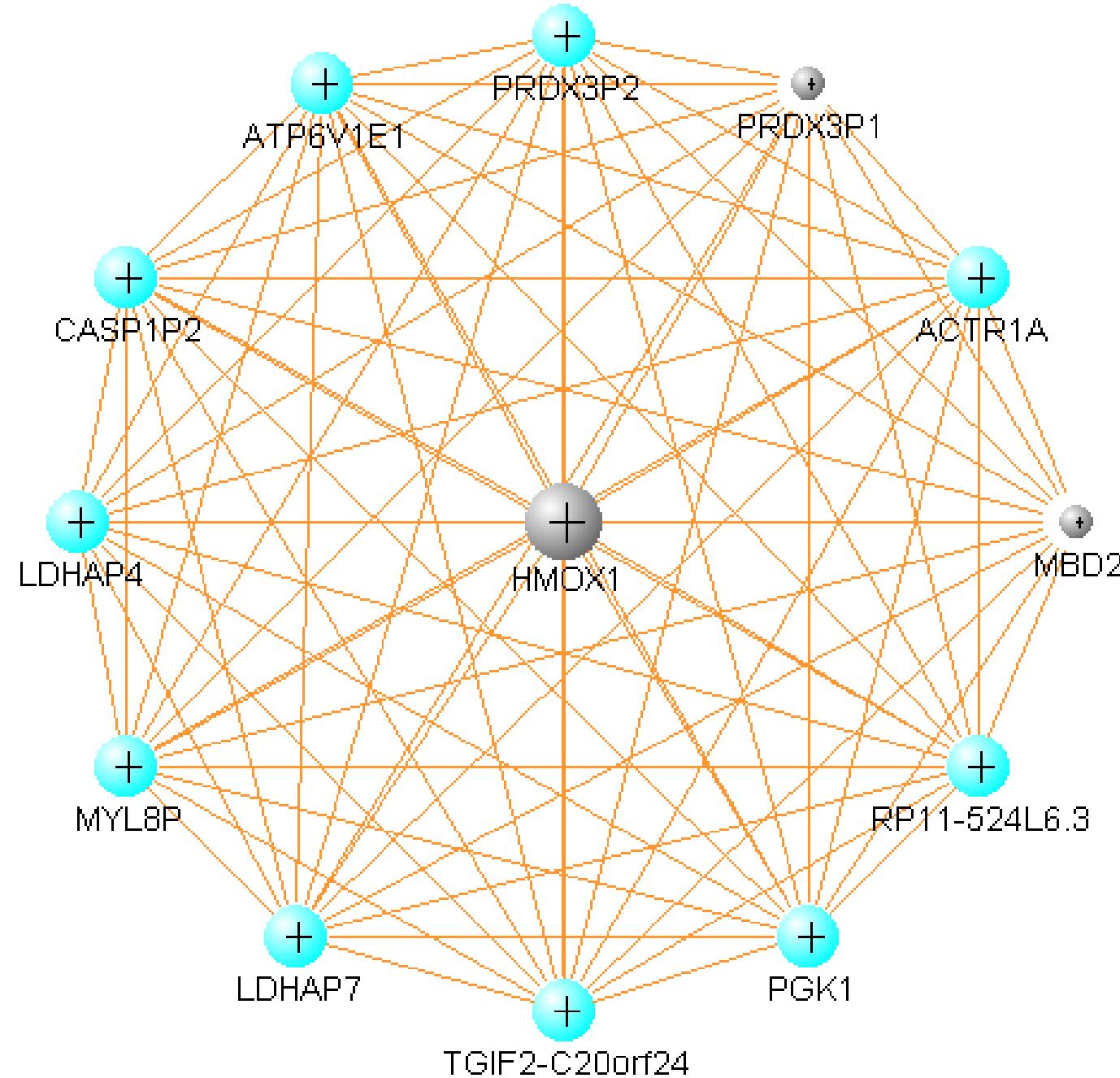
**Fig. S15 NF- $\kappa$ B Signaling pathway in ICH per-gene analysis**



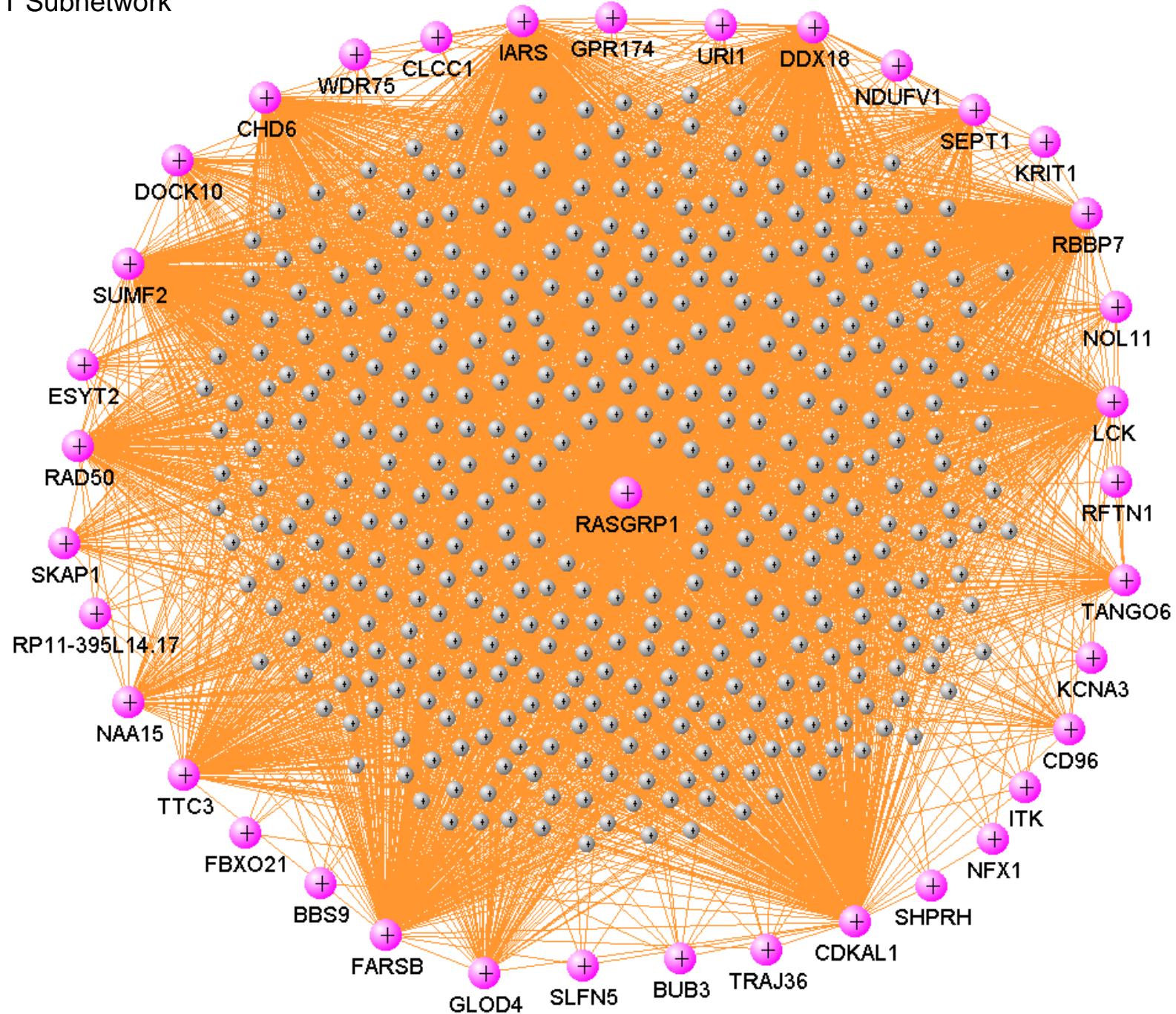
**Fig. S16** VCAN VisANT Subnetwork



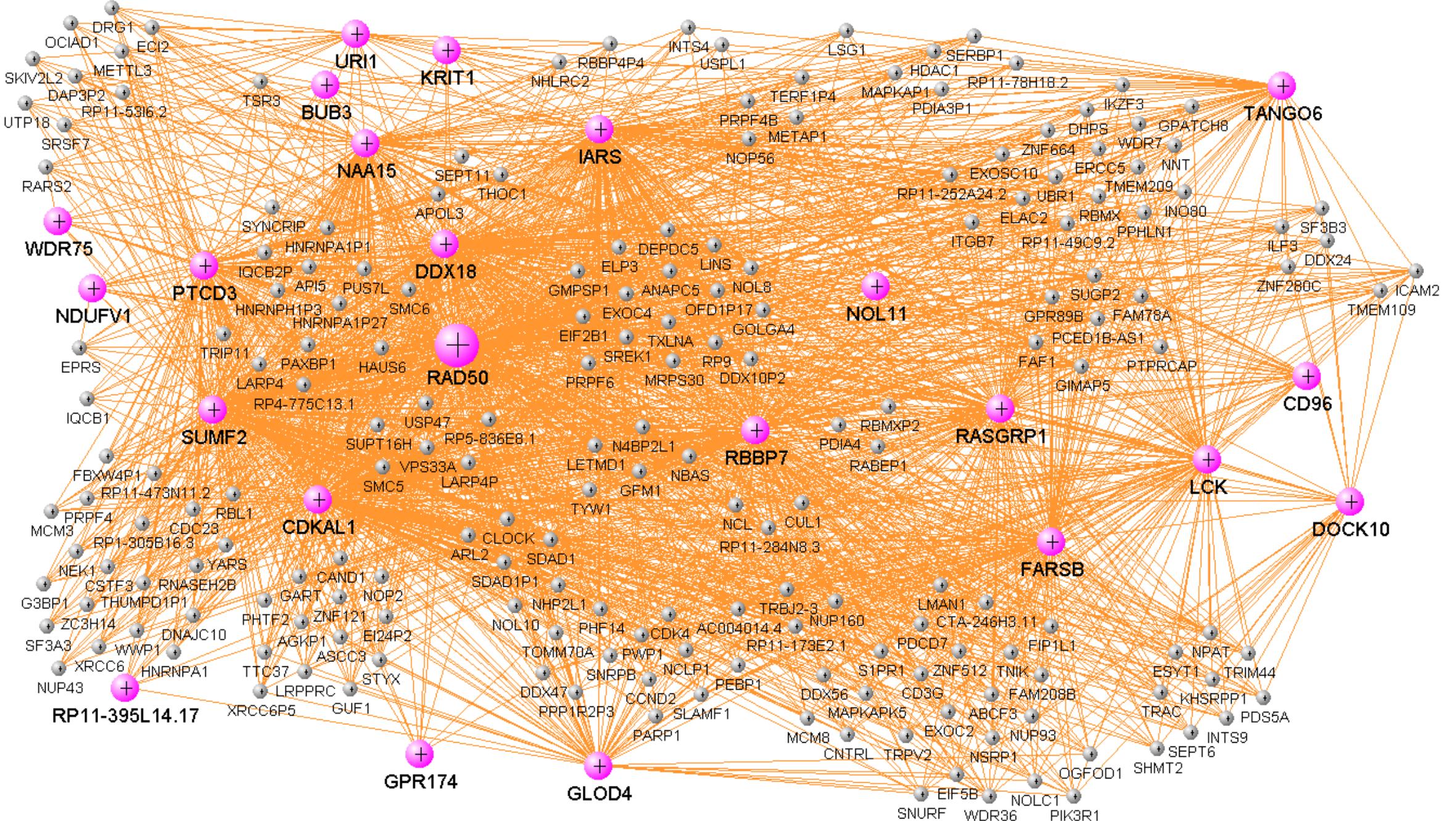
**Fig. S17 HMOX1 VisANT Subnetwork**



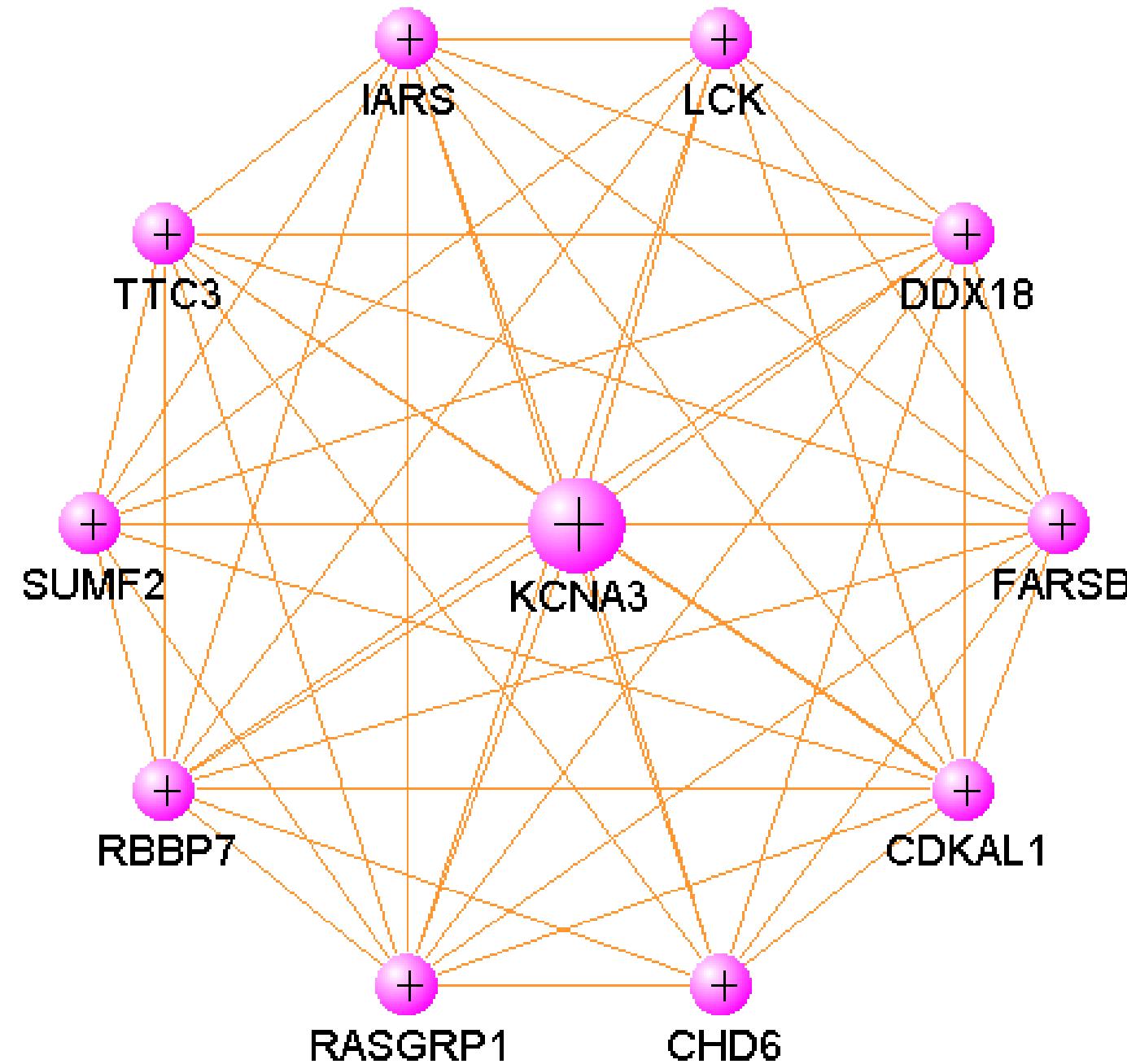
**Fig. S18 RASGRP1 VisANT Subnetwork**



**Fig. S19 RAD50 VisANT Subnetwork**



**Fig. S20 KCNA3 VisANT Subnetwork**



**Fig. S21** FBXO21 VisANT Subnetwork

