

Figure S1. The correlation between the hub genes and ADORA1 in PTC (LinkedOmics).

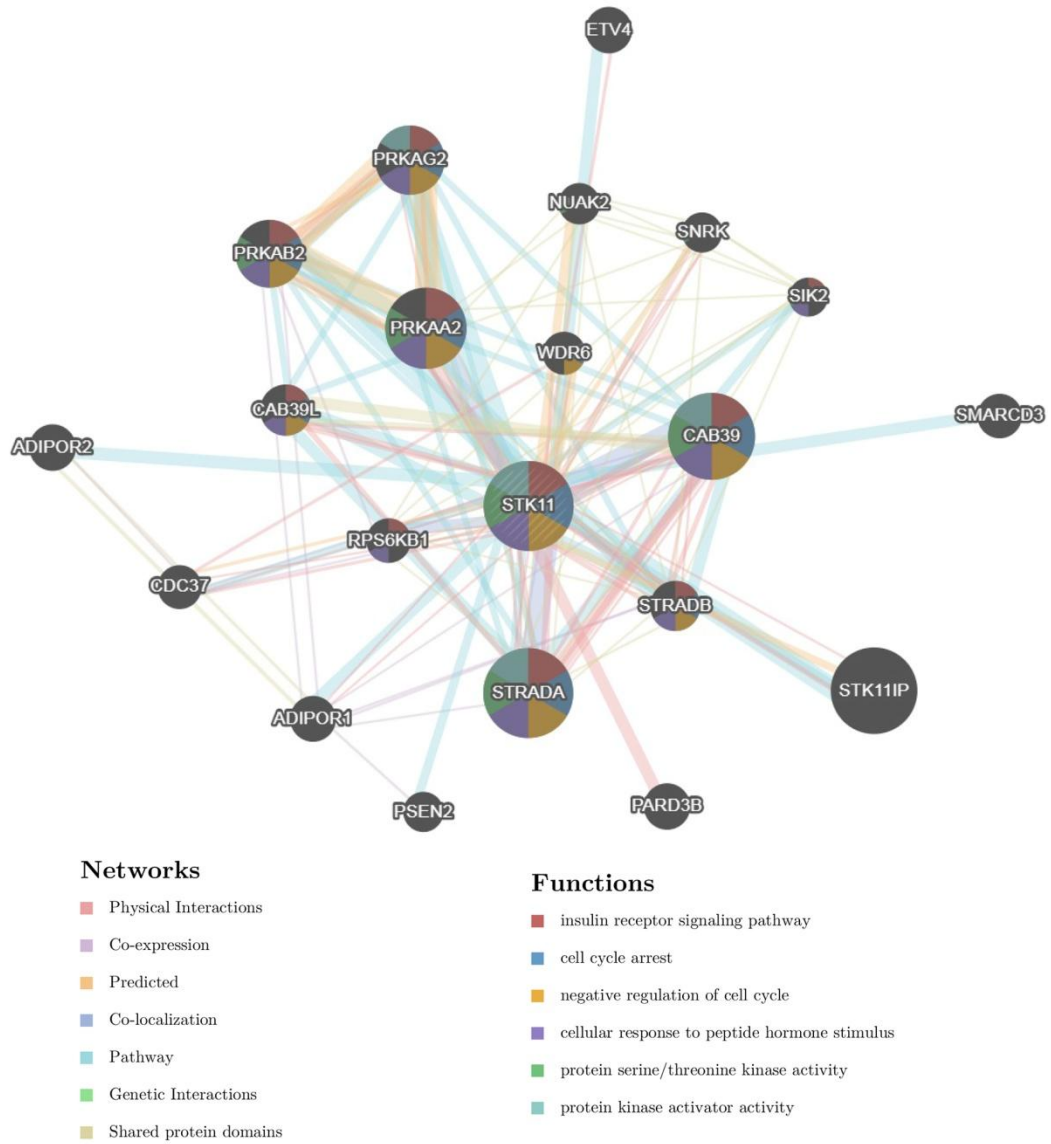
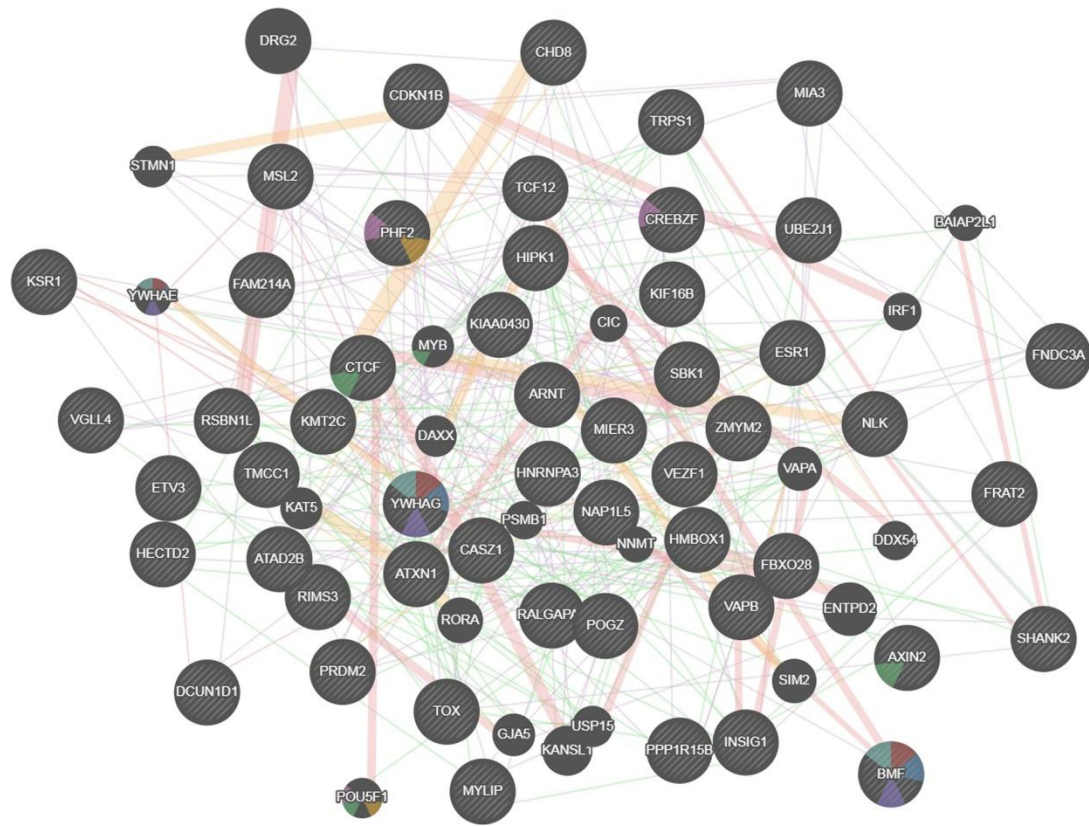


Figure S2. PPI network of STK11 kinase-target networks (GeneMANIA).



Networks

- Co-expression
- Physical Interactions
- Predicted
- Genetic Interactions

Functions

- protein insertion into mitochondrial membrane involved in apoptotic signaling pathway
- positive regulation of protein insertion into mitochondrial membrane involved in apoptotic signaling pathway
- regulation of chromatin silencing
- regulation of chromosome organization
- negative regulation of gene expression, epigenetic
- protein insertion into mitochondrial membrane
- regulation of protein insertion into mitochondrial membrane involved in apoptotic signaling pathway

Figure S3. PPI network of MIR-222-target networks (GeneMANIA)

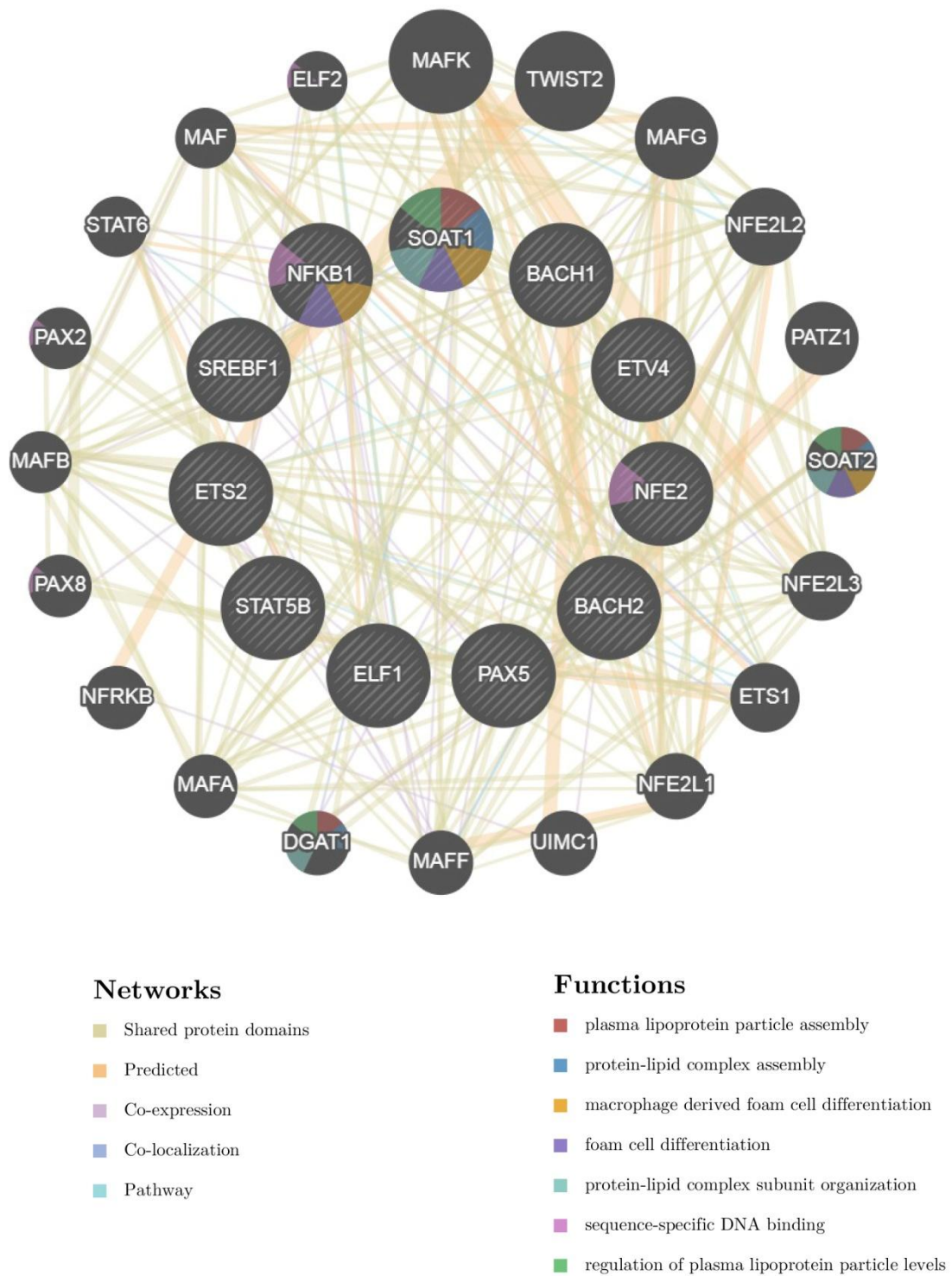


Figure S4. PPI network of transcription factors networks of ADORA1 in PTC (GeneMANIA).