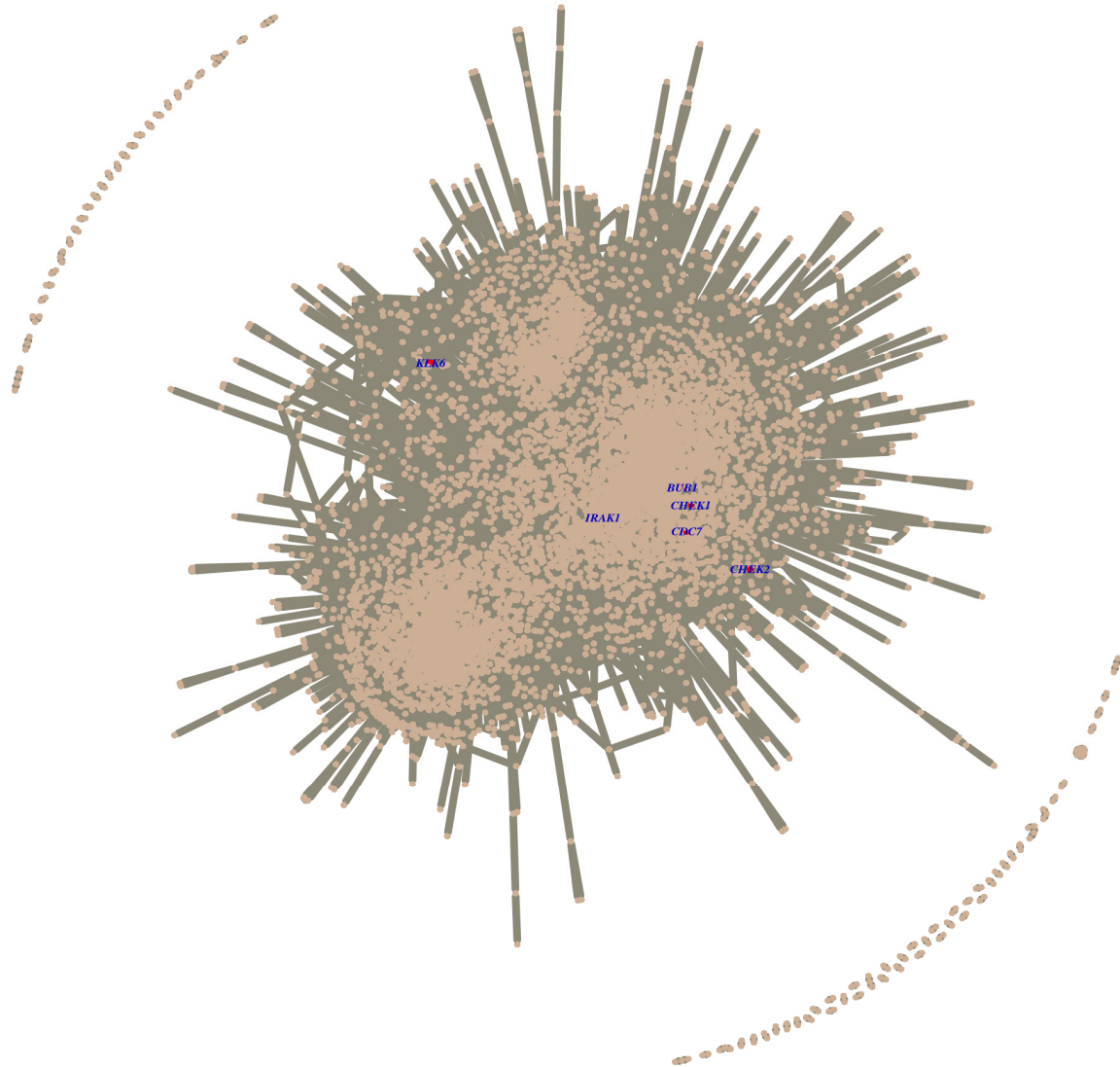**Identification of ovarian cancer associated genes using an integrated approach in a Boolean framework** by Gaurav Kumar, Edmond J. Breen and Shoba Ranganathan

Co-expression gene network

Additional File 7: Co-expression gene network with Pearson's correlation coefficient > 0.5.

Up-regulated genes (*IRAK1*, *CDC7*, *KLK6*, *BUB1*, *CHEK1*, and *CHEK2*) of the TCGA data are mapped as a co-expression network (GSE3149). *STC2* not represented as the average Pearson's co-correlation coefficient < 0.5