

**Supplementary Table 2 Top ten hub genes with higher degree of connectivity.**

Gene symbol	Gene description	Score
CCNB1	Cyclin B1	29
MAD2L1	mitotic arrest deficient 2 like 1	27
CCNA2	Cyclin B1	27
AURKA	aurora kinase A	26
ZWITN	ZW10 interacting kinetochore protein	26
PRC1	protein regulator of cytokinesis 1	25
HMMR	hyaluronan mediated motility receptor	25
TPX2	TPX2 microtubule nucleation factor	25
EZH2	enhancer of zeste 2 polycomb repressive complex 2 subunit	25
OIP5O	Opa interacting protein 5	25