

Supplementary Table 9: Networks and canonical pathways enriched for genes significantly downregulated when lost (Mann-Whitney U test adjusted p<0.05).

Networks				
ID	Molecules in Network	Score	Focus Molecules	Top Functions
1	PARP1,PRKDC,TERF2,VCP,WRN(includes EG:7486),XRCC5,XRCC6	4	2	DNA Replication, Recombination, and Repair, Cellular Assembly and Organization, Cancer