Supplementary Figure 4

(A) ChIP analysis of BRCA1/PALB2 target genes after treatment with mitomycin C (20 μg/ml). Levels of BRCA1, PALB2 and P-Ser2 were measured at four genes. Decrease in BRCA1 and PALB2 occupancy is paralleled by a decrease in phosphorylated Ser2 form of RNAPII. Expression of all four genes is moderately downregulated as shown in panel (B).