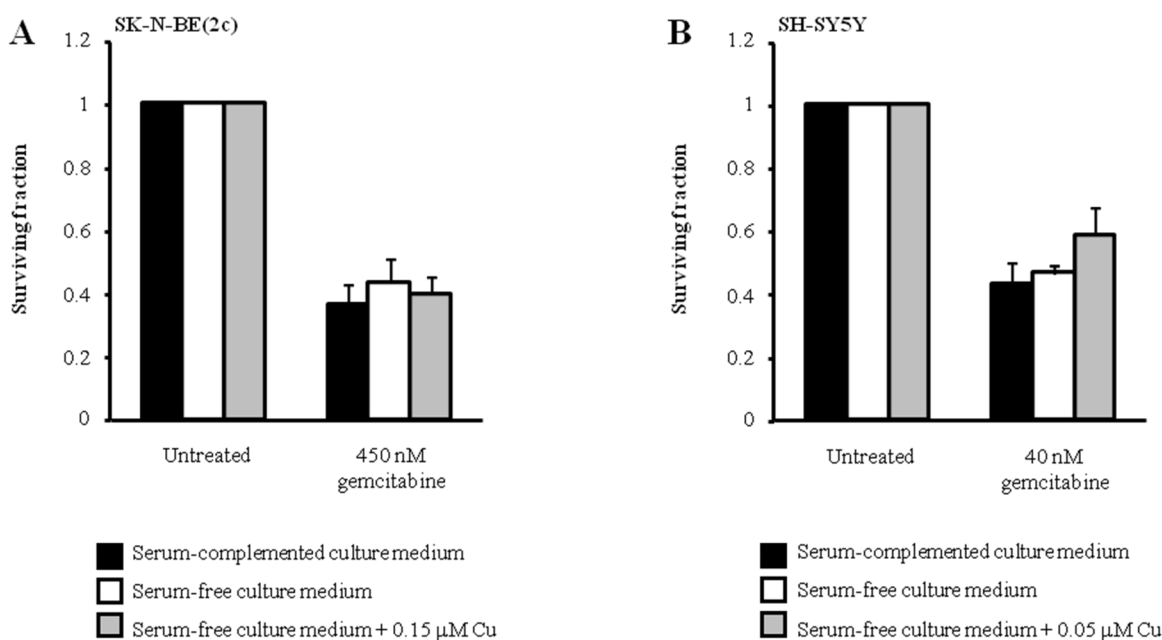
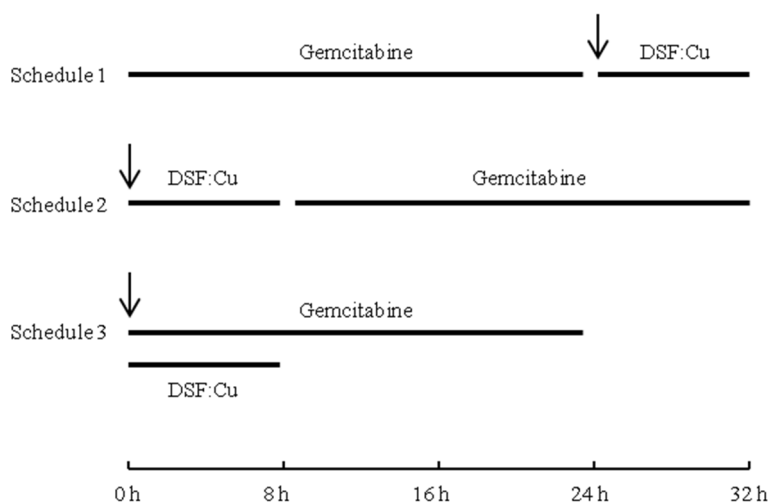


Cell cycle specific radiosensitisation by the disulfiram and copper complex

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: The effect of Cu on the clonogenic survival of SK-N-BE(2c) and UVW cells following treatment with gemcitabine. (A) Unsynchronised SK-N-BE(2c) cells were exposed to 450 nM gemcitabine in serum-complemented culture medium, serum-free culture medium which does not contain Cu and in serum-free culture medium supplemented with 0.15 μ M Cu. (B) Unsynchronised SH-SY5Y cells were exposed to 40 nM gemcitabine in serum-complemented culture medium, serum-free culture medium which does not contain Cu and in serum-free culture medium supplemented with 0.05 μ M Cu. Data are means \pm SEM, n=3.



Supplementary Figure 2: The treatment schedules consisting of gemcitabine, DSF:Cu and ionising radiation. The arrows indicate the time of irradiation.