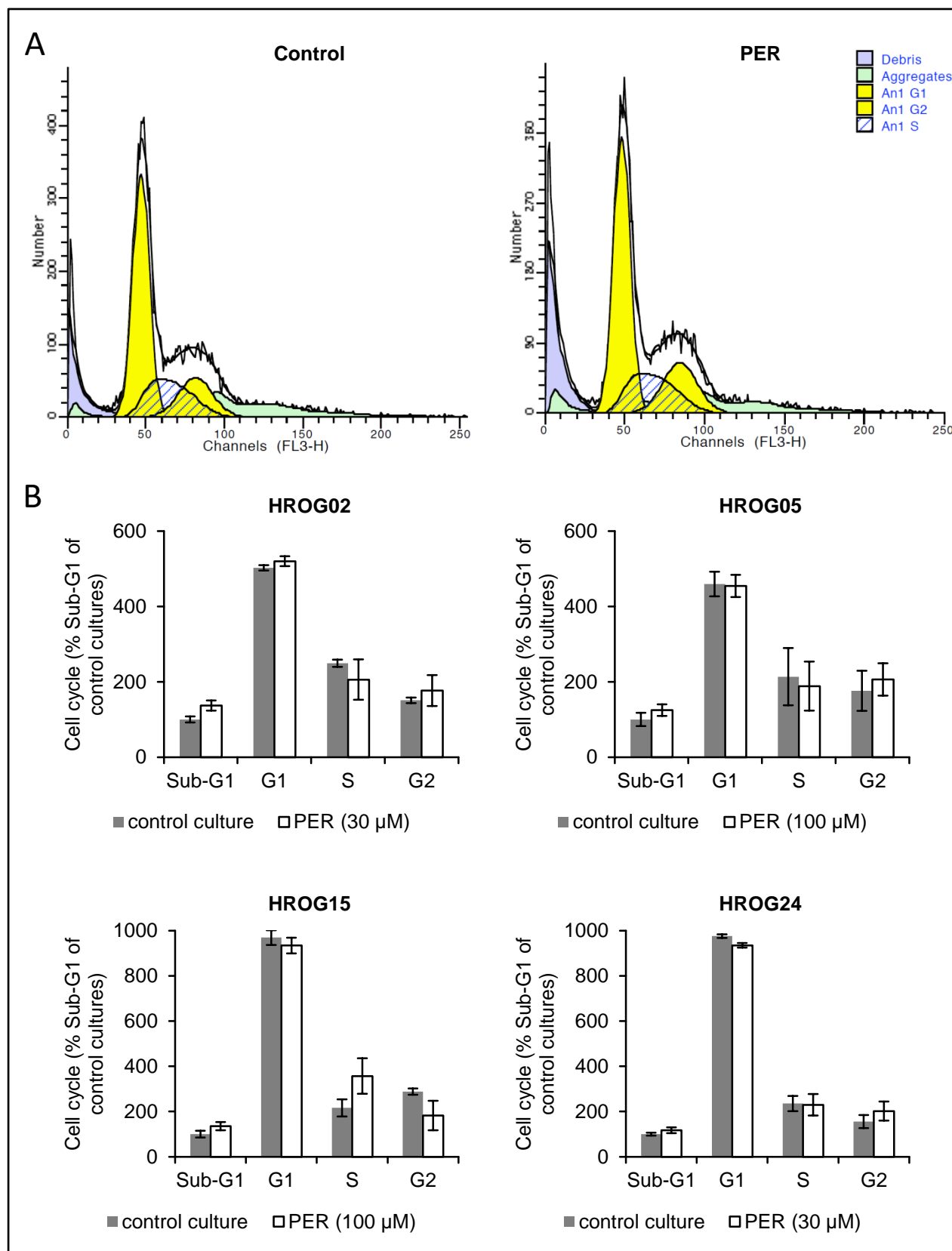


Supporting Information



Supplementary Figure 1: Glioblastoma cells growing in 6-well plates in complete culture medium were exposed to PER for 48 h at the indicated doses. Processing of the cells after cultivation is described in details in the Materials and Methods sections of the manuscript. **A** A cytofluorometric analysis was performed employing a FACSCalibur cytometer. The cell cycle distribution was calculated using software tools CellQuest and ModFit LT (HROG02 plots are shown as example). **B** Data from $n \geq 5$ separate samples were used to calculate mean values \pm SEM. No significant changes were determined by employing a Mann-Whitney U-test (control vs. PER-treated cultures).