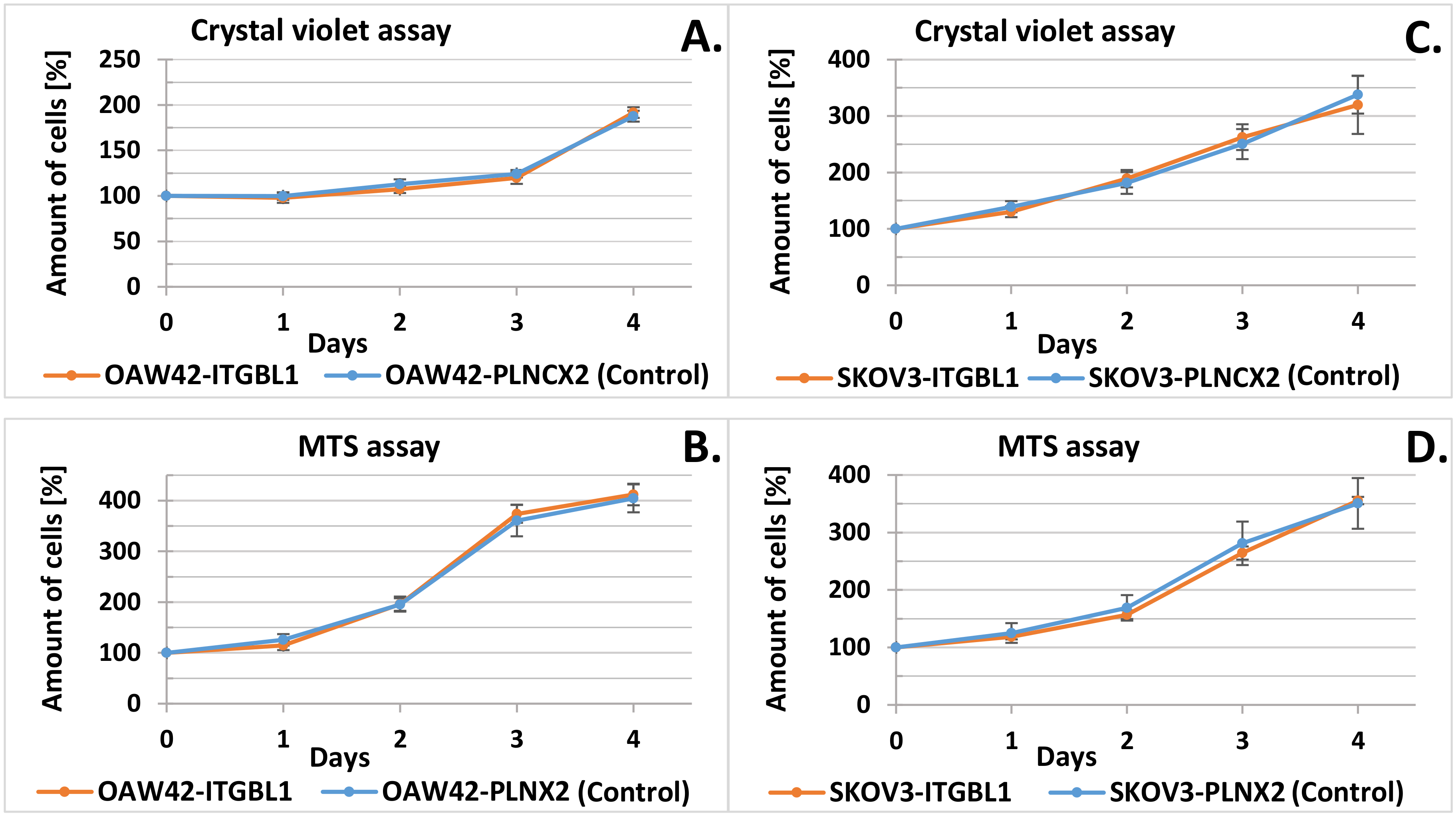
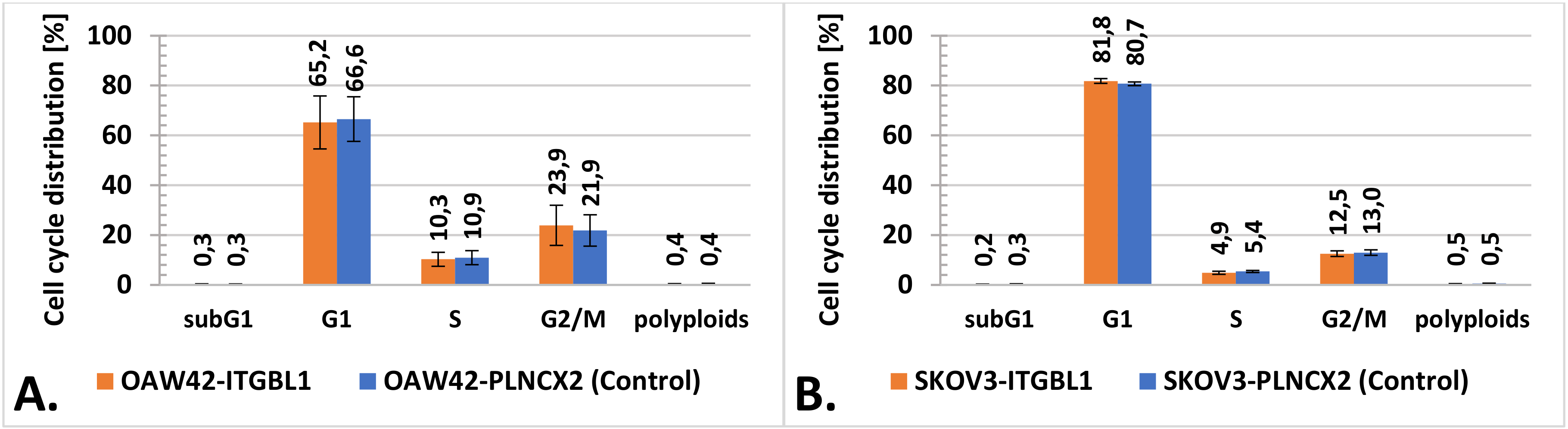
**Supplementary Material 4. Cell proliferation assay and cell-cycle phases distribution**



**Supplementary Material 4.1.** **Comparison of proliferation rate between *ITGBL1*-overexpressing and control cells.** (**A**) and (**C**) – Crystal violet assay. (**B**) and (**D**) – MTS assay. Y-axis represents percentage of cells at an indicated time point (mean ± SD, n = 2, each in 18 technical repeats). The absorbance of crystal violet or formazan released from cells at day 0 was assumed as 100%.



**Supplementary Material 4.2.** **Cell-cycle analysis** **in *ITGBL1*-overexpressing and control cells.** Flow-cytometry analysis using propidium iodide staining. Graphs show distribution of cell cycle phases at 48 hours after seeding (mean ± SD, n = 2, each in 6 technical repeats). (**A**) – OAW42, (**B**) – SKOV3.