



## Supplemental Figure 2

**ADT leads to cell cycle arrest in all GBM 2-D cultures; arginine-equimolar (hyperphysiological) citrulline does not sufficiently compensate this effect.**

**(A)** Representative flow cytometric DNA histograms of cells cultured for 24h in the presence or absence of arginine.

**(B)** Representative flow cytometric dot blot diagrams of cells cultured for 24h in the presence or absence of arginine with or without 0.6 mM citrulline supplement that were pulse-chased for 1h with EdU and then immediately counterstained with PI. The gate illustrates the S-phase fraction that actively incorporated EdU.