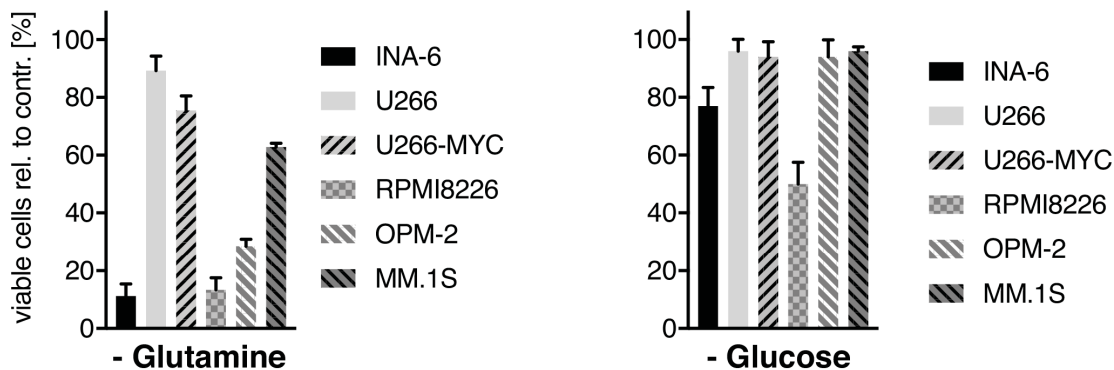


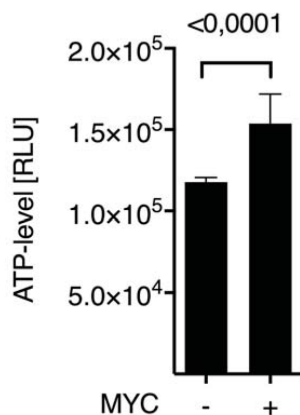
Glutaminase inhibition in multiple myeloma induces apoptosis via MYC degradation

SUPPLEMENTARY MATERIALS

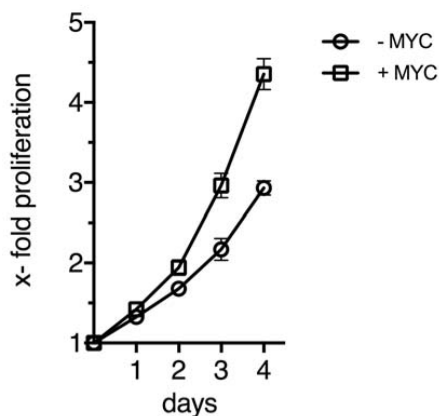
a



b



c



Supplementary Figure 1: (a) Induction of apoptosis measured by Annexin V/PI negativity after glutamine (left panel) and glucose (right panel) depletion after 3 days in HMCLs and U266-MYC cell line (n=3). (b) ATP-level of untreated U266 and MYC expressing U266 (U266-MYC) cells were measured using Promega's CellTiter-Glo Luminescent Cell Viability Assay (n=3). (c) U266 and U266-MYC cell proliferation was monitored on four consecutive days and blotted with regard to the seeded cell number at the beginning of the experiment (n=4).

Supplementary Data File 1: RNASeq data file, Excel containing all raw read counts from INA-6, U266 and U266-MYC as triplicate. Log2fold change is calculated for U266-MYC (divisor) compared to U266 (numerator)

See Supplementary File 1