

Figure S9. Enforced expression of C-MYC increased apoptosis. CEM cells expressing the NGFR vector or enforced C-MYC were transduced in triplicate with a nonsilencing control shRNA or ZMIZ1-silencing shRNA-13. The cells were stained with anti-Annexin V antibody and 7-AAD and then analyzed by flow cytometry. Apoptotic cells (Annexin V⁺/7-AAD⁻) are shown in the box in (A) and graphed in (B). Transduced CEM cells were pulsed with BrdU and analyzed by flow cytometry. Apoptotic cells in the sub-2N gate are indicated in the box in (C) and graphed in (D). Non-apoptotic cells are shown in (E) and subdivided into various stages of cell cycle as described in Figure 3 (F).