



Extended Data Figure 7 | RNA interference of ependymoma super enhancer genes. **a**, Individual shRNA time-course knockdown experiments in EP1-NS (ST-EPN-RELA) cells, using two shRNA constructs (shRNA.1 and shRNA.2) compared to two controls (shCONTROL.1 and shCONTROL.2). Shown are time-course experiments for 19 genes performed in six technical replicates.

b, Ependymoma cell viability (EP1-NS) following treatment with shRNAs targeting super-enhancer-associated genes over a seven-day time course (in alphabetical order). Cell viability data for treatment with non-targeting controls: shCONTROL.1 (black), shCONTROL.2 (grey), and for two gene-specific shRNA constructs: shRNA.1 (red) and shRNA.2 (pink).