

ELECTRONIC SUPPLEMENTARY MATERIALS

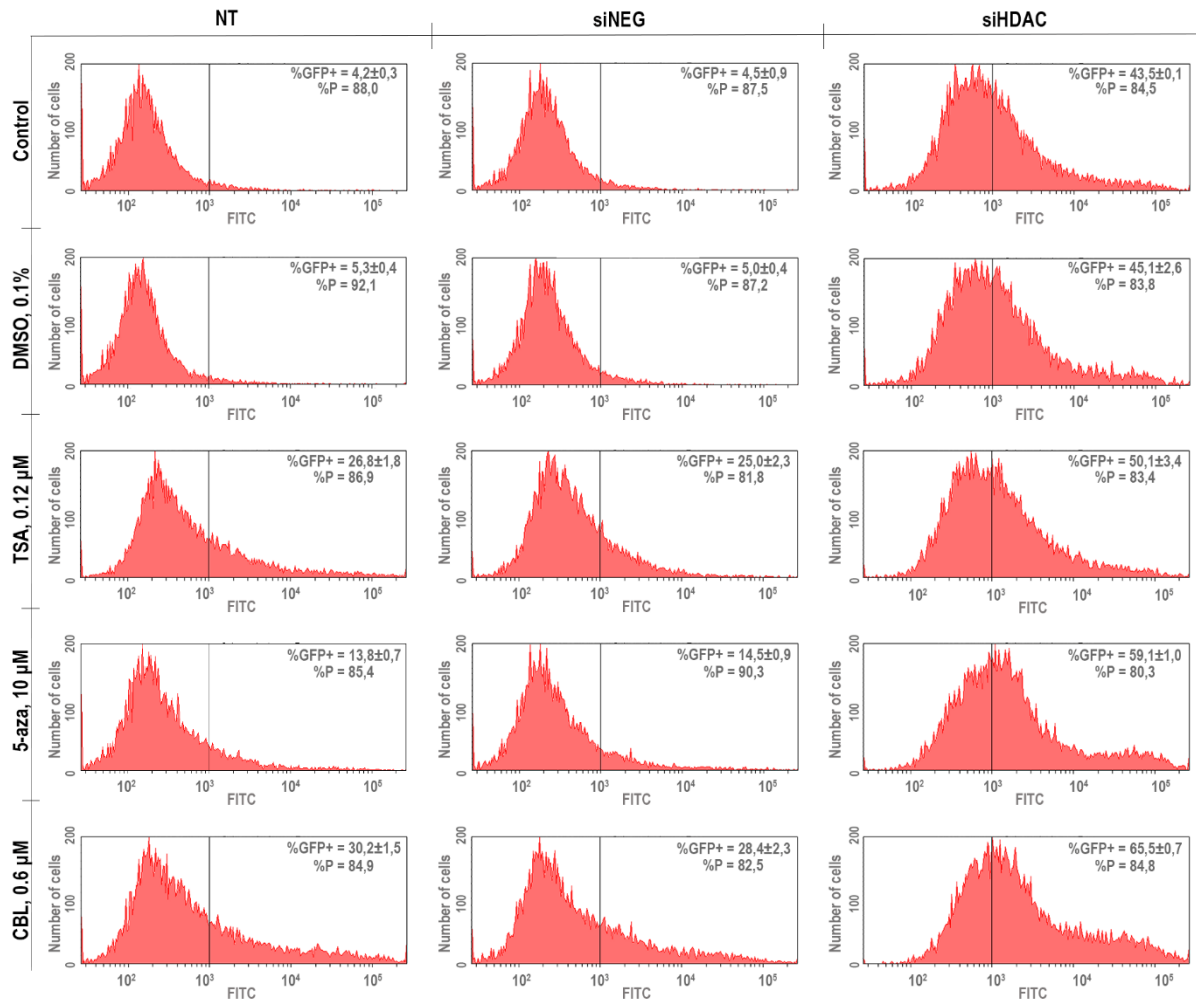


Fig. S1. Flow cytometry analysis of reactivation of epigenetically repressed *GFP* gene expression in HeLa TI test system after exposure to epigenetic modulators TSA, 5-aza, CBL0137 and *HDAC1* gene knockdown. %GFP⁺, percentage of GFP-expressing cells; mean ± SD; %P, percentage of size- and granularity-matched live cells in the analyzed population; NT, non-transfected cells; siNEG, cells transfected with siNEG (negative transfection control); siHDAC, cells with knocked down *HDAC1* gene.

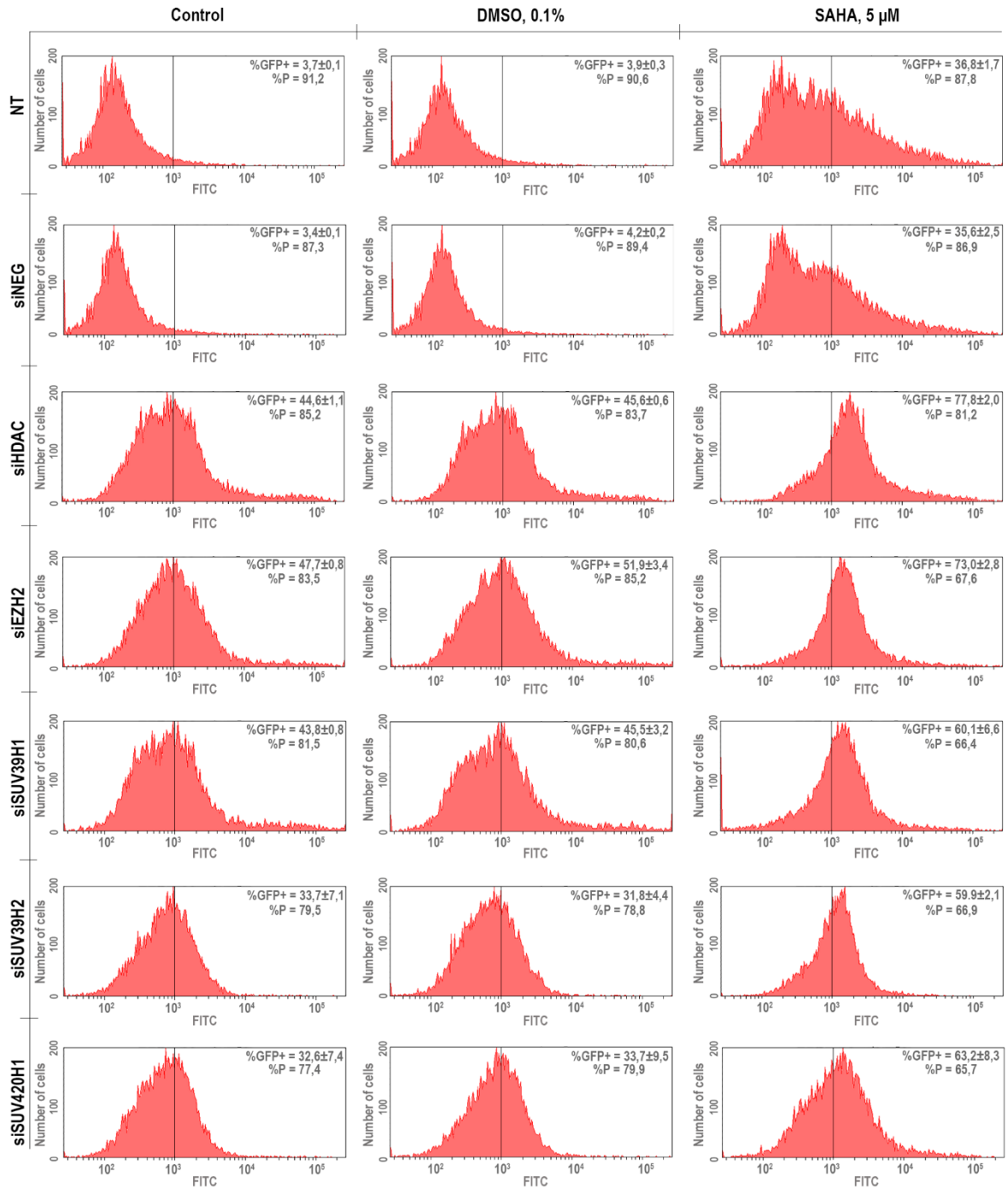


Fig. S2. Flow cytometry analysis of reactivation of epigenetically repressed *GFP* gene expression in HeLa TI test system after exposure to vorinostat and knockdown of *HDAC1*, *EZH2*, *SUV39H1*, *SUV39H2*, *SUV420H1*. %GFP⁺, percentage of GFP-expressing cells, mean $\pm$ SD; %P, percentage of size- and granularity-matched live cells in the analyzed population. NT, non-transfected cells.