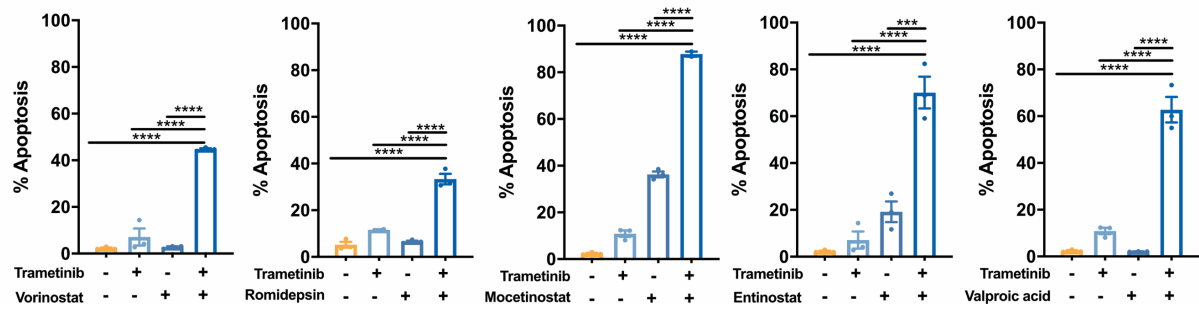


Figure S3



**Figure S3. MEK/HDAC inhibition induces apoptosis in CRC cells.** COLO 201 cells were treated with trametinib (10 nM) alone and in combination with vorinostat (2.5  $\mu$ M), romidepsin (10 nM), mocetinostat (2.5  $\mu$ M), entinostat (2.5  $\mu$ M), or valproic acid (2.5 mM) for 72 hours and apoptosis induction determined by propidium iodide staining and FACS analysis. Values shown are mean  $\pm$  SEM from a single experiment performed in technical triplicate. Similar results were obtained in two additional independent experiments. One-Way ANOVA, with Tukey's multiple comparison testing; \*\*\*\* ( $p \leq 0.0001$ ).