Figure 1. Effect of genes from the Epigenetic panel I GFC-Transfection Array on viability and proliferation of HEK293T cells. The effect of proteins involve with epigenetic control on the viability of HEK293T cells was determined. Five thousand \((5\times10^3)\) HEK293T cells were used in a reverse transfection with TurboFectin 8.0. Cell viability was tested 48 hours later with the ATPlite 1step assay (PerkinElmer). Some clones were shown to slightly promote cell proliferation / viability by up to 110 %. Many of the clones reduced cell proliferation / viability up to 35 % from control.