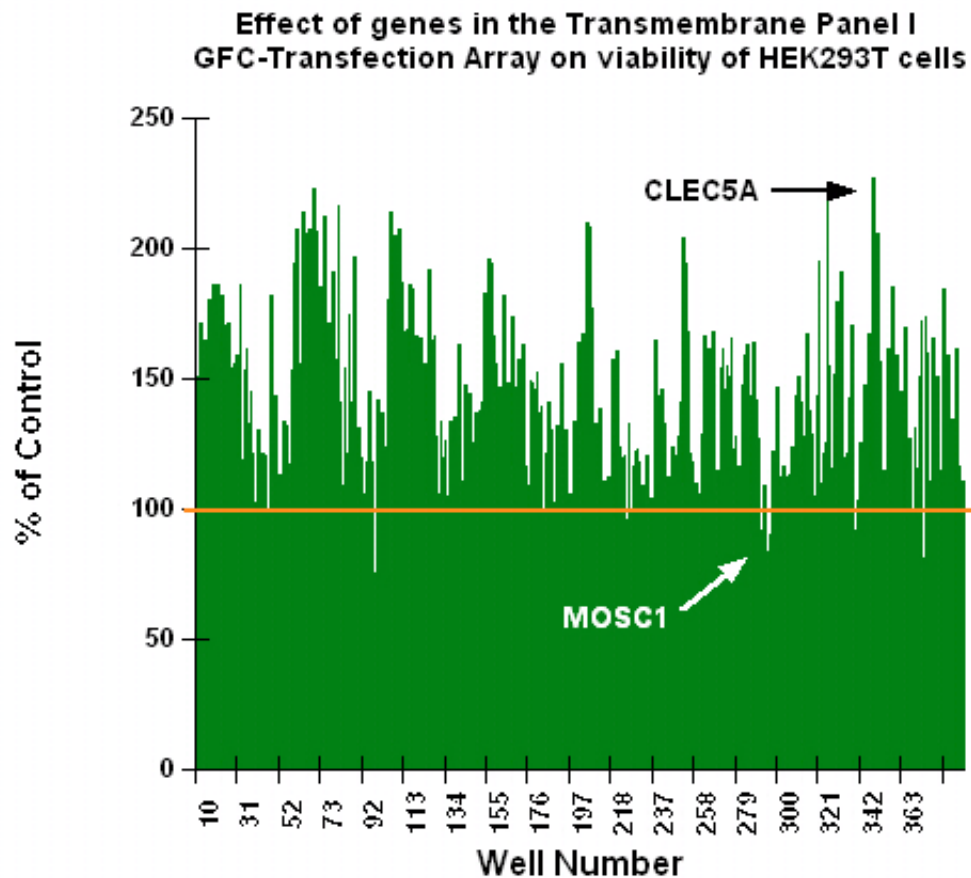


## Transmembrane Proteins Panel I GFC-Transfection Array



**Figure 1. Effect of genes from the transmembrane proteins panel I GFC-Transfection Array on viability and proliferation of HEK293T cells.**

The effect of transmembrane proteins genes on the viability of HEK293T cells was determined. Five thousand ( $5 \times 10^3$ ) 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). Large number of genes were shown to promote cell proliferation / viability by over 200 % and few reduced cell proliferation / viability by up to 75 % from control