

G-Proteins Coupled Receptors (GPCR) GFC-Transfection Array

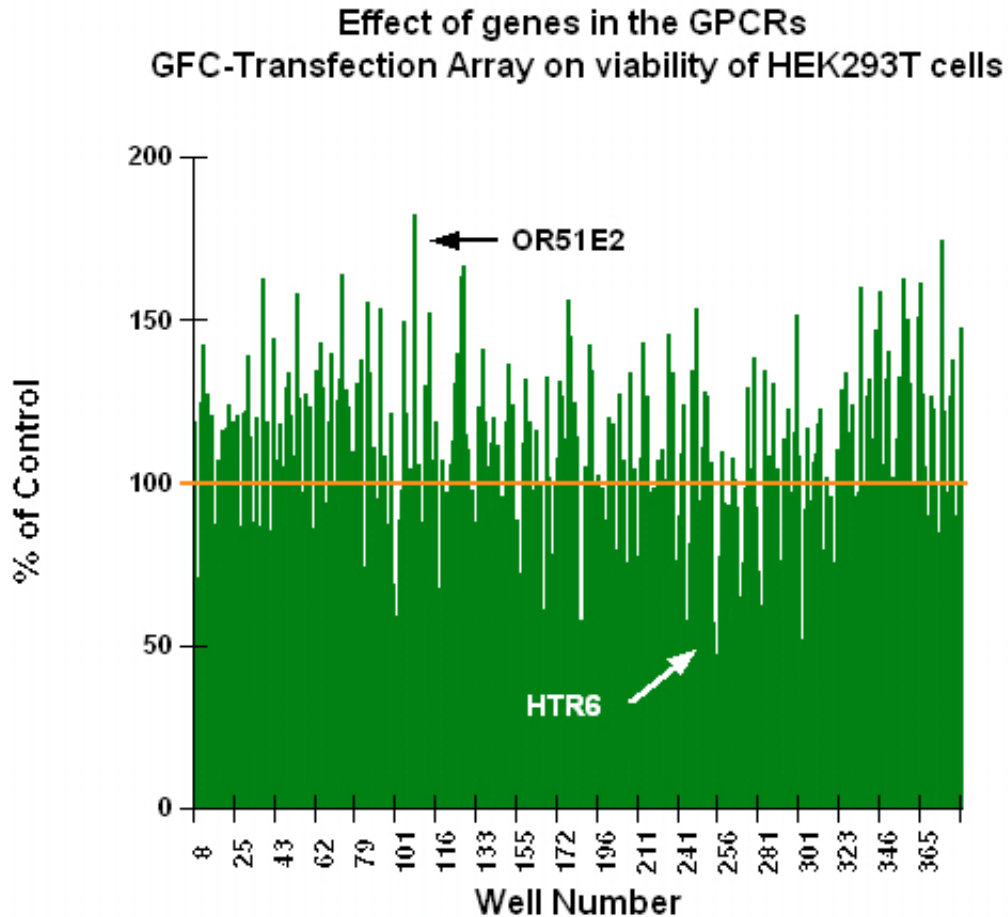


Figure 1. Effect of genes from the GPCRs GFC-Transfection Array on viability and proliferation of HEK293T cells.

The effect of GPCR genes on the viability of HEK293T cells was determined. Five thousand (5×10^3) 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). A number of genes were shown to promote cell proliferation / viability by over 150 % and others reduced cell proliferation / viability by up to 50 %