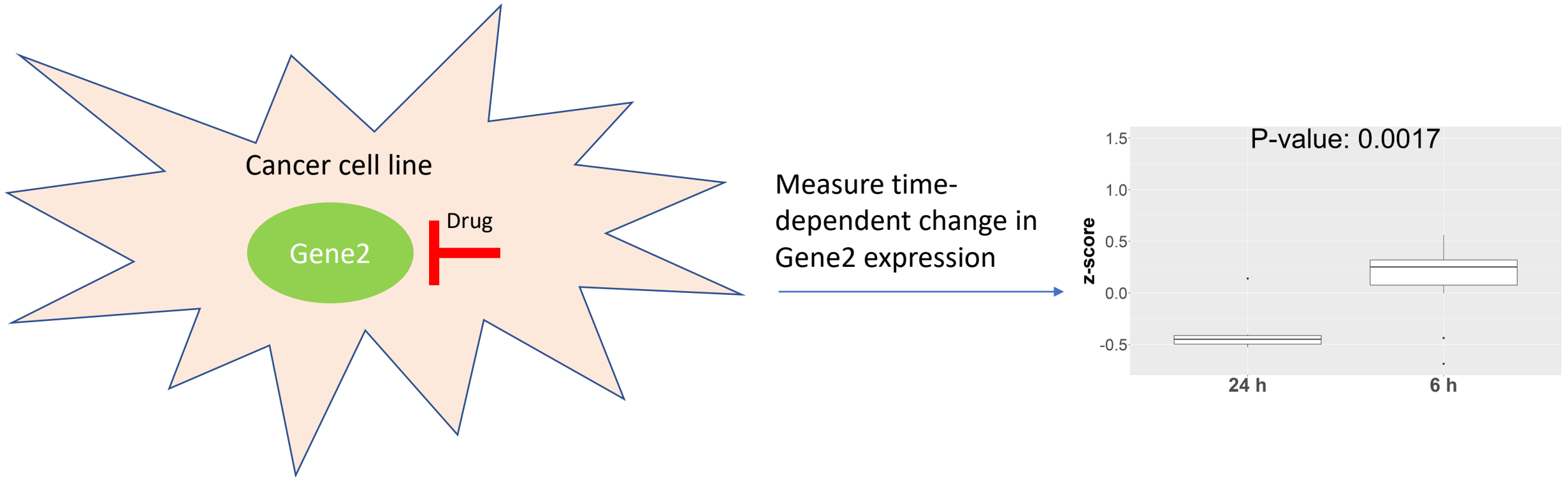


Drug-induced perturbation of SL gene in time-dependent manner



- ❖ We checked the effect of the drugs targeting the SL genes (Gene2) on the perturbation of the Genes.
- ❖ In CMAP, gene expression is profiled in cell lines treated with drugs at different dose/time points.
- ❖ We see how drugs change the expression of the targeted SL gene in time-dependent manner, comparing the gene expression of Gene2 at 24 hours vs 6 hours of drug treatment in cell lines.