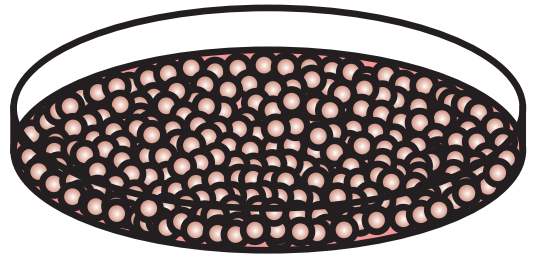


Transfection of:

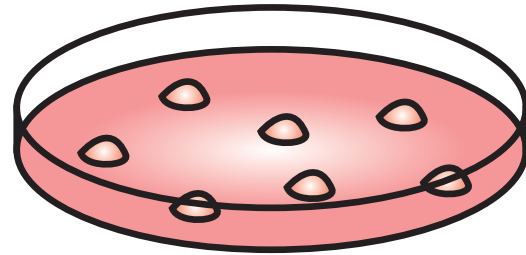
- 1) transposase cDNA
- 2) transposon reporters encoding *NeoR* gene



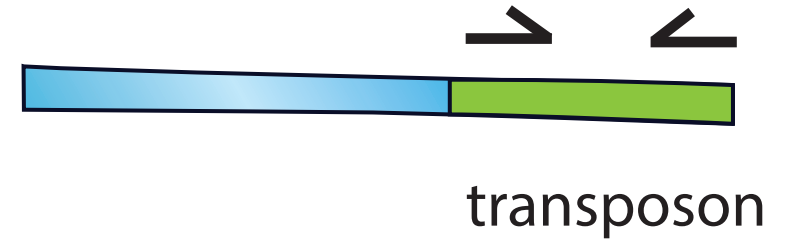
HEK293 cells



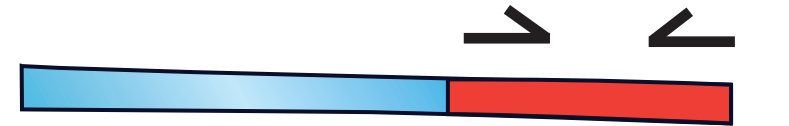
Expand cells to dilute
non-integrated plasmid



Quantitative PCR with
transposon- specific
primers and genomic
control



transposon



TK1 gene