Mos20 cells (*Aedes aegyptii*-Mosquito).

A transfection protocol for stable transfection.

Mos20 cells (adherent) were seeded at a concentration of $5x10^5$/ml into $25cm^2$ flasks and grown to 75% confluence at 27°C in 5 ml Medium 199 supplemented with FBS (10%), yeastolate (1µg/ml), lactalbumin hydrolysate (4µg/ml) and L-glutamine (2mM). Transfection mixtures were prepared by mixing 5µg of plasmid DNA with 30µl INSECTOGENE in serum free medium 199 for 15 minutes at room temperature. Cells were washed twice in Hanks Buffered Saline and incubated with the transfection mixture at 27°C for 12 hours. Normal growth medium was restored and the cells allowed to recover for 48 hours at 27°C before selection. Ca. 50 surviving colonies became apparent after 2-4 weeks.

13 hygromycin resistant clones were established after intense selection.