

IPLB-SF21 cells (*S. frugiperda*)

A transfection protocol for stable transfection

Cell line was propagated at 27°C in TC100 growth medium supplemented with 10% heat-inactivated FBS and 0.26% tryptose broth.

Cells (2×10^6 /60mm-plate) were washed 3 times with TC100 and incubated with a transfection mixture containing 10µg INSECTOGENE and 2µg of DNA plasmid in TC100. After 4 hours at room temperature, the transfection mixture was replaced with supplemented TC100.

After selection for resistance, 12 pooled and cloned cell lines were obtained.