

Bm-5 cells (*Bombyx mori*)

Cells were seeded at 2×10^6 cells per 25 cm² flask for monolayer formation. Transfection was performed by directly adding 5 to 20 μ g of CsCl-purified supercoiled DNA mixed with INSECTOGENE reagent (6 fold μ l/ μ g DNA) to 5 ml of culture medium which contained 10 % FCS. Transfection was allowed to proceed for up to 24 hours. After exchange with fresh complete insect cell medium and further incubation up to 24 hours transfection efficiency was evaluated by X-gal staining.

Results:

Volume DNA	% transfected BM5 cells
5	5
10	10
15	14
20	12