LD652 cells (Lymantria dispar) - a transfection protocol

The insect cell line LD652 was maintained in TC-100 medium, supplemented with 10% fetal calf serum and incubated at 28°C. Transfection was performed by using $2\mu g$ of an infectious clone precipitated with $10\mu g$ INSECTOGENE in 1ml of serum-free medium for each well of 6-well plates. The cell density was about 7×10^5 cells per 9mm well, 20-24h prior to transfection. Transfection activity was evaluated after 72 hours incubation.

Transfection efficiency was up to 30%.