Anopheles stephensi (As43 cells)

Cell lines were maintained following procedures at 27°C with 5% CO_2 in Medium 199 supplemented with FBS (10%), yeastolate (1μg/ml), lactalbumin hydrolysate (4μg/ml) and L-glutamine (2mM), Penicillin (100U/ml, Streptomycin (100μg/ml). $5x10^5$ cells were plated in 1ml medium in individual wells of 24 well culture plates, grown to 60% confluence and washed twice in Hanks Buffered Saline. Transfections were performed by INSECTOGENE. Cells were incubated with the transfection mixture (1.25 μg DNA; 7.5 μg INSECTOGENE in 500 μ serum-free medium) for 8 hours and then normal medium restored for 48 hours prior to Luciferase assays.

Max. efficiencies were between 3.5-5.5 Log_{10}(CPM)