

the first 1000 bp of the *luciferase* gene. The *luciferase* gene was cloned into the pGK vector (Promega) and the construct was named pGK-luciferase. The pGK vector contains a polyA signal sequence and a SV40 early promoter. The luciferase gene was cloned into the vector under the control of the SV40 early promoter. The construct was then transfected into HEK293T cells. The cells were harvested and lysed 48 hours post-transfection. The lysate was then assayed for luciferase activity using the Luciferase Assay System (Promega). The luciferase activity was measured in relative light units (RLU).