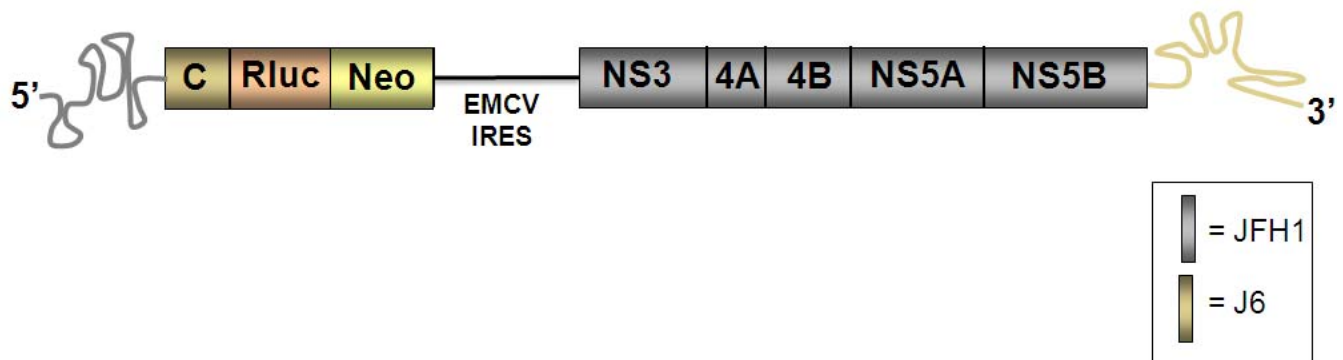




## APC140

### Huh7.5/J6/JFH1EMCVIRESRLucNeo

**Replicon description:** Huh7.5 cells containing J6/JFH1EMCVIRESRLucNeo, a stable genotype 2a subgenomic replicon in a bicistronic configuration.



**Genotype:** 2a

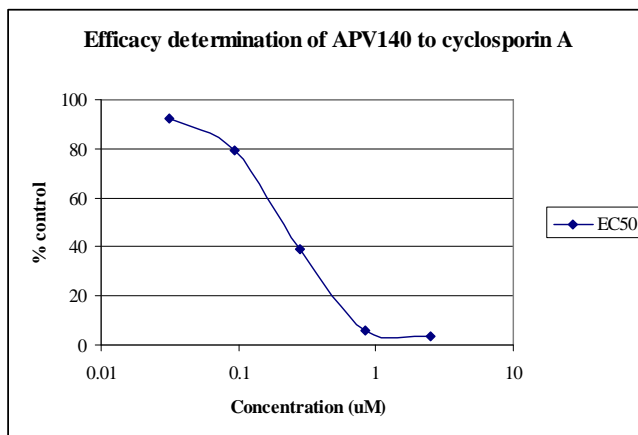
**Strain:** J6/JFH1

**Replicon configuration:** subgenomic

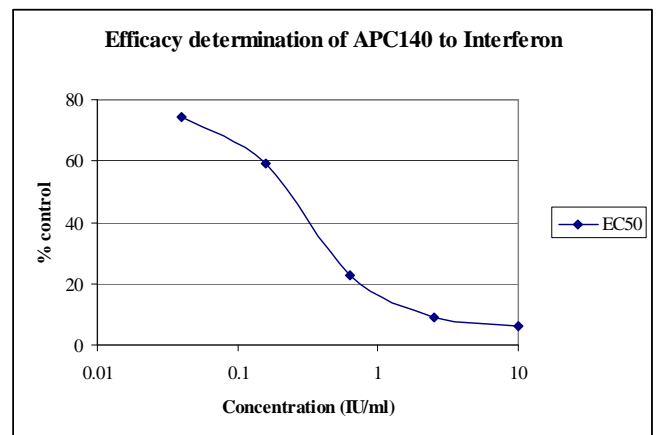
**Reporter(s):** Renilla luciferase

### HCV Inhibitor Performance:

Test Article (at varying concentrations) are added to Huh7.5 cells harboring the J6/JFH1EMCVIRESRLucNeo. Renilla luciferase levels are quantified 48 hours after Test Article addition to determine the level of replication inhibition.



**Figure 1.** EC<sub>50</sub> determination in APC140 replicon assay in which the Test Article is cyclosporin A. Cells were seeded four hours prior to addition of Test Article. The assay proceeded for 48 hours, at which time Renilla luciferase activity was measured. EC<sub>50</sub> = 0.38 uM.



**Figure 2.** EC<sub>50</sub> determination in APC140 replicon assay in which the Test Article is Interferon. The assay was performed as described in figure 1. EC<sub>50</sub> = 0.53 uM.