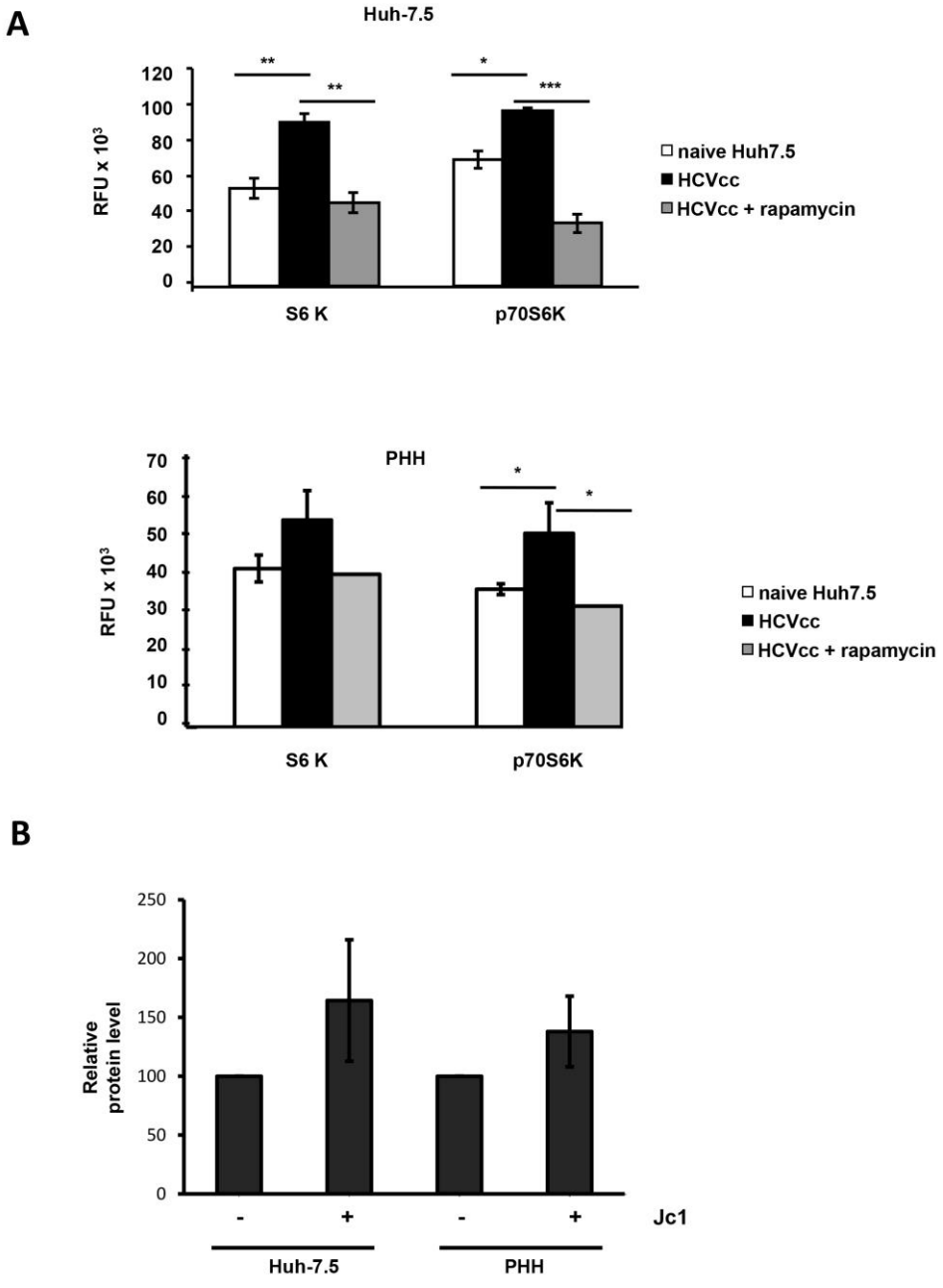
Supplementary Figures :

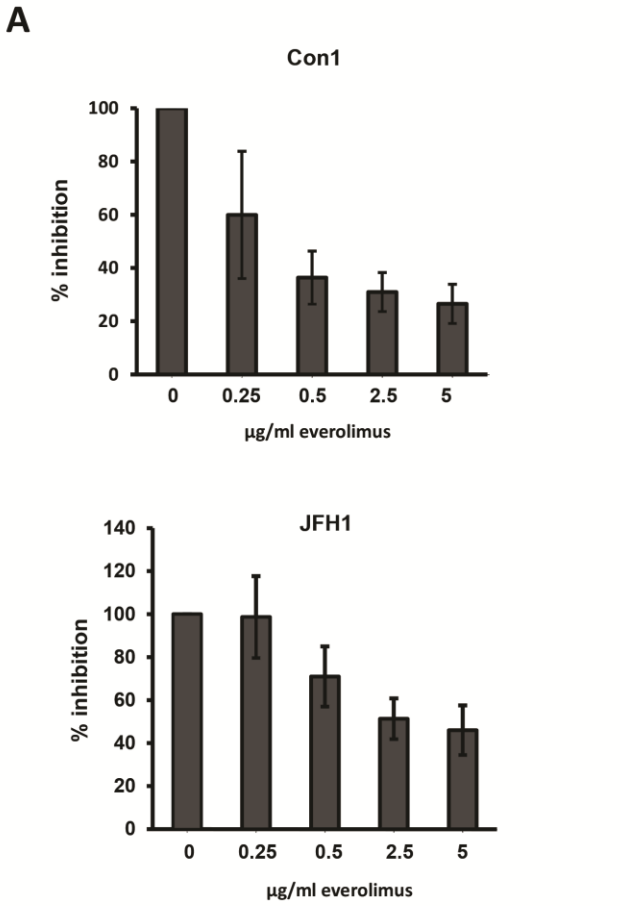
Figure S1 mTOR signaling is active during HCVcc infection

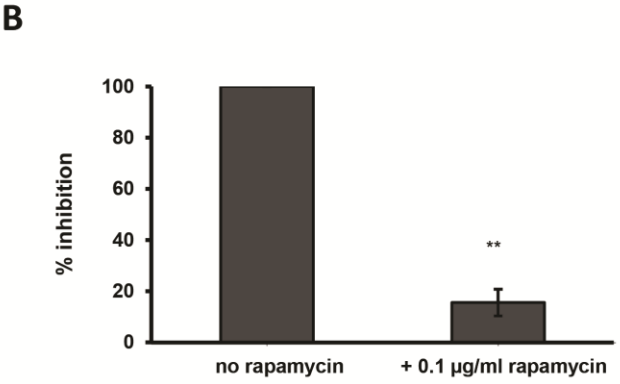
A) Huh-7.5 cells (upper panel) or PHH (lower panel) were transfected with HCVcc and treated with 0.1 µg/ml rapamycin for 48h. Phosphorylation of mTOR and the downstream protein S6K was detected by a chemiluminescent assay. Phosphorylation was measured in relative fluorescence units (RFU). Mean values of 3 independent experiments were shown. (B) Huh-7.5 cells and PHH were infected with HCVcc. After 48 hours, mTOR protein expression was measured by Western blot. Mean values of three independent experiments are shown.



Suppl. Figure 1

Figure S2
(A) Huh7.5 cells were electroporated with subgenomic RNA of Con1 or JFH1, seeded and after 4 hours everolimus was added in increasing concentrations. After 48 hours replication was measured by luciferase assay. Mean values of three independent experiments peformed in duplicates are shown.
(B) A Huh-7.5 cell line stably expressing Luc Ubi Neo JFH1 NS3-3´was treated with 0.1 µg/ml rapamycin. After 48 hours cells were lysed and replication was measured by luciferase assay. Mean values of three independent experiments are shown.

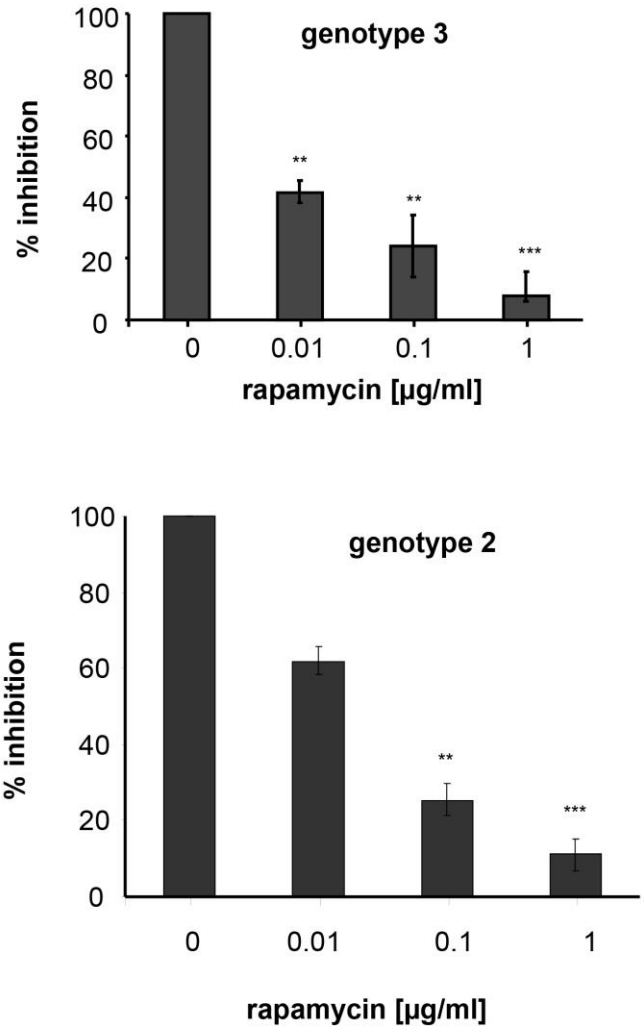




Suppl. Figure 2

Figure S3

Huh-7.5 cells were electroporated with JcR2a (genotype 2a) or SA13/5a/R2a (genotype 3) RNA and 4 h later rapamycin was added. Replication efficiency after 48 hours was assessed using a luciferase assay. Mean of three independent experiments performed in duplicates is shown. Results are displayed in means of 100% untreated control.



Suppl. Figure 3