

Supplementary data

1- Assessment of ds-RNA in the murine monocytes, macrophages challenged with HEV inoculums

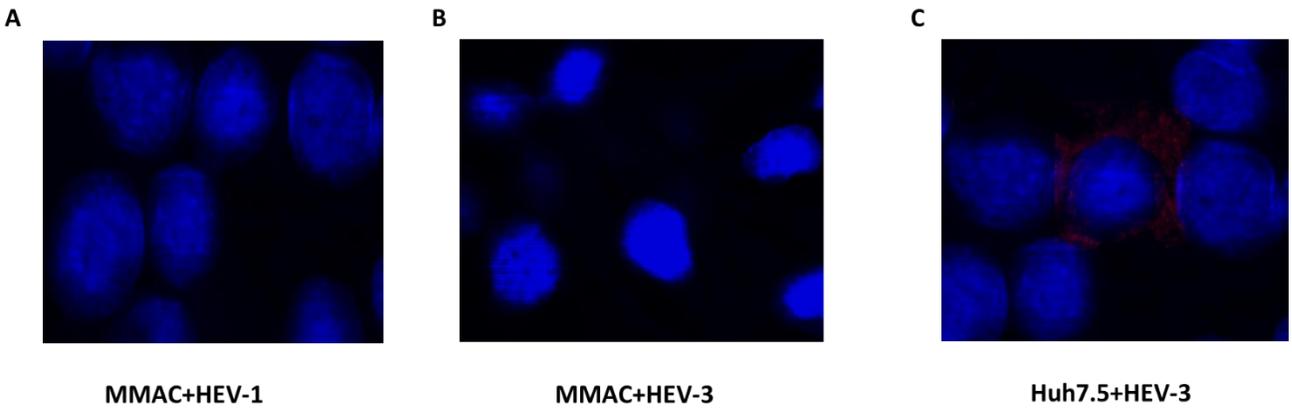


Fig S1: Assessment of ds-RNA in the murine monocytes, macrophages challenged with HEV inoculums

Infection of murine macrophages (MMACs) with HEV-1 (A) and HEV-3 (B) inoculums. Ds-RNA was assessed in the challenged cells by IF. (C) Huh7.5 challenged with HEV-3 was used as a positive control.

2- Test the effect of RBV on HEV replication on HMOs and HMACs

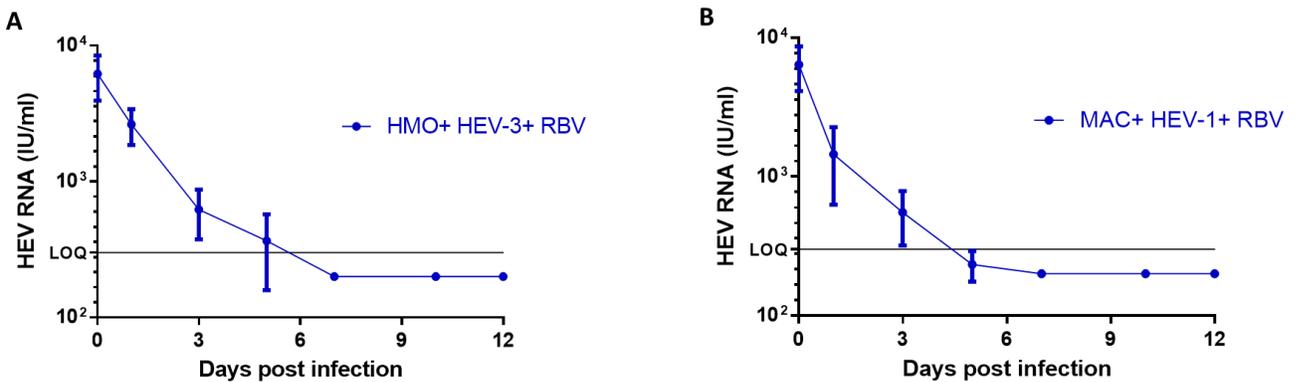


Fig S2: Test the effect of RBV on HEV replication on HMOs and HMACs

Infection of human monocytes (HMOs) with HEV-3 (A), and human macrophages (HMACs) with HEV-3 (B). These cells were treated with ribavirin (RBV-50uM). Extracellular HEV RNA was quantified in the supernatants by qPCR. LOQ: limit of quantification. Depicted are the mean values of three independent experiments \pm SEM.

3- Test the effect of UV-inactivated HEV inoculums on the release of inflammatory cytokines from HMACs

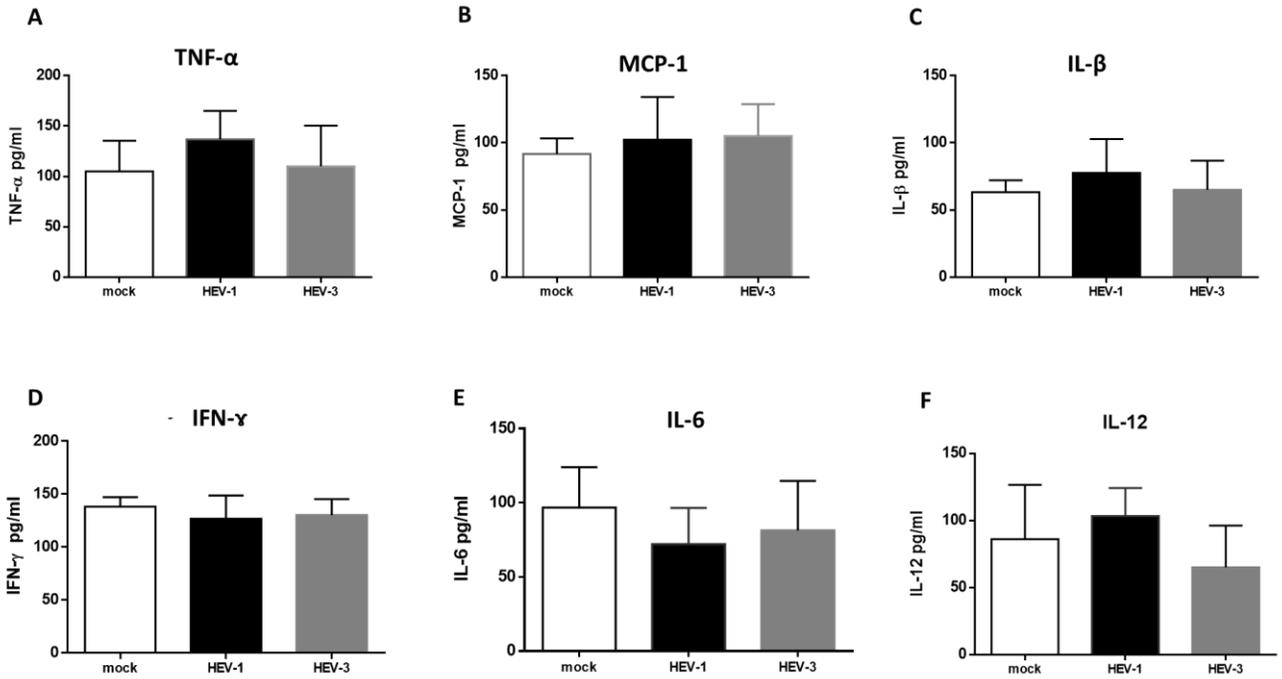


Fig S3 Test the effect of UV-inactivated HEV inoculums on the release of inflammatory cytokines from HMAc

Supernatants, collected from uninfected, UV-inactivated HEV-1, UV-inactivated HEV-3 HMAc at day 12 pi were tested for TNF- α (A), MCP-1 (B), IL1- β (C), IFN- γ (D), IL-6 (E), and IL-12 (F) by ELISA.

Depicted are the mean values of 3-5 independent experiments \pm SEM.