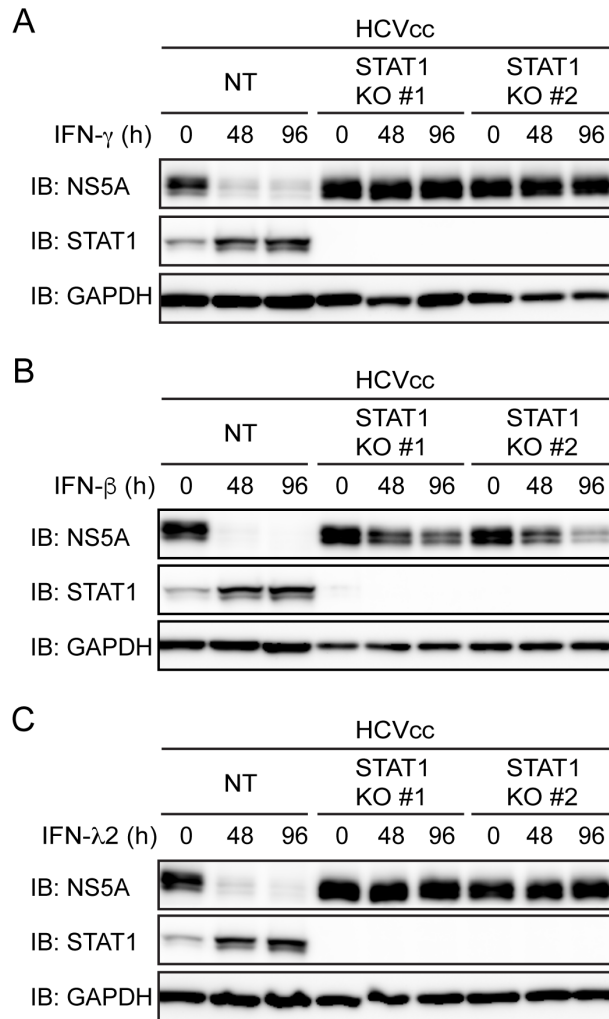


STAT1 is essential for the inhibition of hepatitis C virus replication by interferon- λ but not by interferon- α

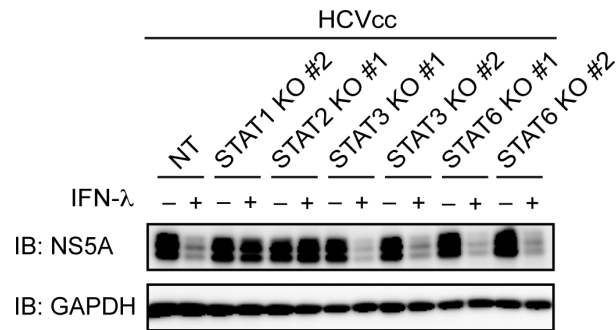
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Supplementary Figure S1. Knockout of STAT1 abolishes the inhibition of HCV replication by IFN- λ 2. (A-C) NT sgRNA-expressing cells and STAT1 KO cells (clones #1 and #2) were infected with HCVcc and treated with IFN- γ (1,000 U/ml) (A), IFN- β (1 ng/ml) (B), or IFN- λ 2 (1,000 U/ml) (C) for the indicated times. The expression levels of NS5A and STAT1 were evaluated by immunoblotting (IB).



Supplementary Figure S2. Knockout of STAT3 or STAT6 does not affect the inhibition of HCV replication by IFN-λ. Cells were infected with HCVcc and treated with IFN-λ1 (1,000 U/ml) for 72 h. The expression level of NS5A was evaluated by immunoblotting (IB).