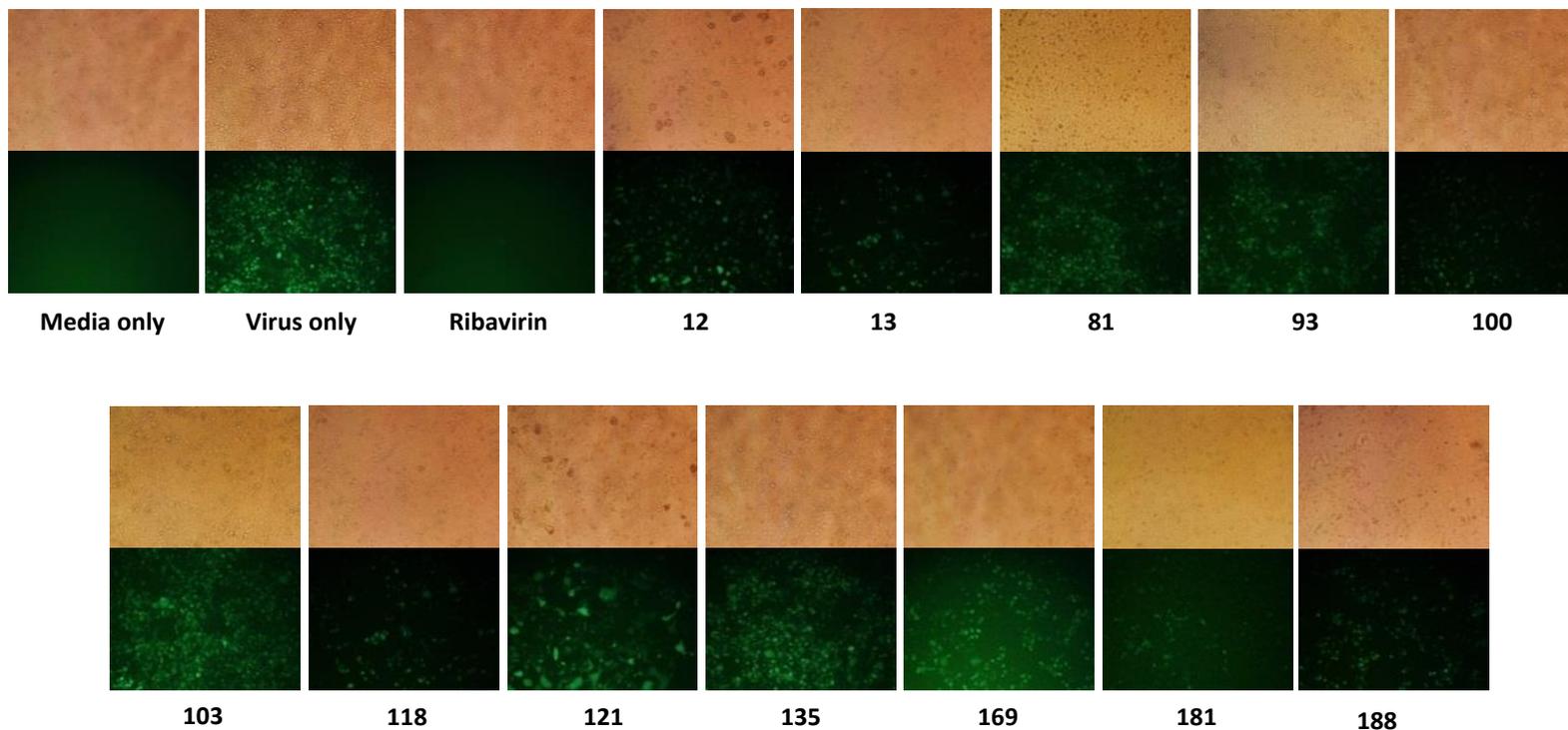
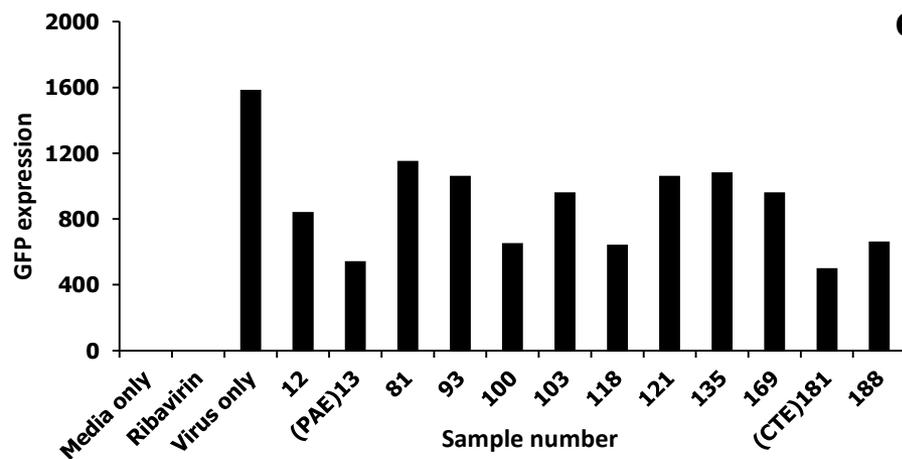


Figure S1. Herb extract library screening results. HEp2 cells were seeded into 96 well tissue culture black plates (SPL) with the cell number of 2.5×10^4 cells/well. Twelve hours later, the medium was changed to 1% fetal bovine serum (FBS) containing Dulbecco's Modified Eagle's Medium (DMEM) and cells were infected with RSV-GFP (0.1MOI) or kept uninfected. Two hours later, the medium was replaced with 10% FBS containing DMEM and cells were treated with 30 $\mu\text{g}/\text{mL}$ of herb extracts or 30 μM of ribavirin as positive control. Cells without any treatment regard as virus only. (A-N) At 48 hpi medium was replaced by autoclave PBS and GFP absorbance levels were measured by Gloma multi-detection luminometer (Promega). Candidates that reduced more than 80% GFP absorbance with respective to virus only treatment of same experiment were selected for second round.

A**B****C**

Selected samples with anti-RSV effect

Number	Sample number
01 (PAE)	13
02	100
03	118
04 (CTE)	181

Figure S2. Selected herb extracts second round screening results. HEp2 cells were seeded into 12 well cell culture plates with the cell number of 2.5×10^5 cells/well. Twelve hours later, the medium was changed to 1% fetal bovine serum (FBS) containing Dulbecco's Modified Eagle's Medium (DMEM) and cells were infected with RSV-GFP (0.1MOI) or kept uninfected. Two hours later, the medium was replaced with 10% FBS containing DMEM and cells were treated with 30 $\mu\text{g}/\text{mL}$ of herb extracts or 30 μM of ribavirin as positive control. Cells without any treatment regard as virus only. **(A)** After 48 h, images were obtained (200 \times magnification). **(B)** GFP absorbance levels were measured by Gloma multi-detection luminometer (Promega). **(C)** Candidates that reduced GFP absorbance with no cytotoxicity were selected for future experiments (PAE#13, CTE#181).