

Establishment of porcine enterocyte/myofibroblast co-cultures for the growth of porcine rota- and coronaviruses

Tingting Cui^{1*}, Sebastiaan Theuns¹, Lowiese M.B. Desmaretz¹, Jiexiong Xie¹, Gaëtan M.A. De Gryse¹, Bo Yang¹, Wim Van den Broeck², Hans J. Nauwynck^{1*}

Supplementary documents

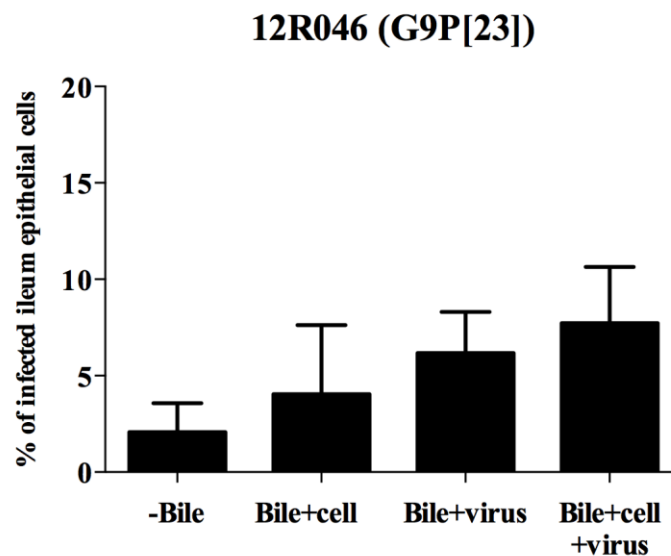


Figure S1. **Effect of bile treatment of rotavirus 12R046 strain on the replication in primary ileum epithelial cells.** Bile collected from the gallbladder of 12 weeks old pig was used to treat cells and virus separately and simultaneously. Percentage of infection was evaluated 24 h p.i. Data are expressed as means \pm standard deviation of the results of 3 separate experiment.

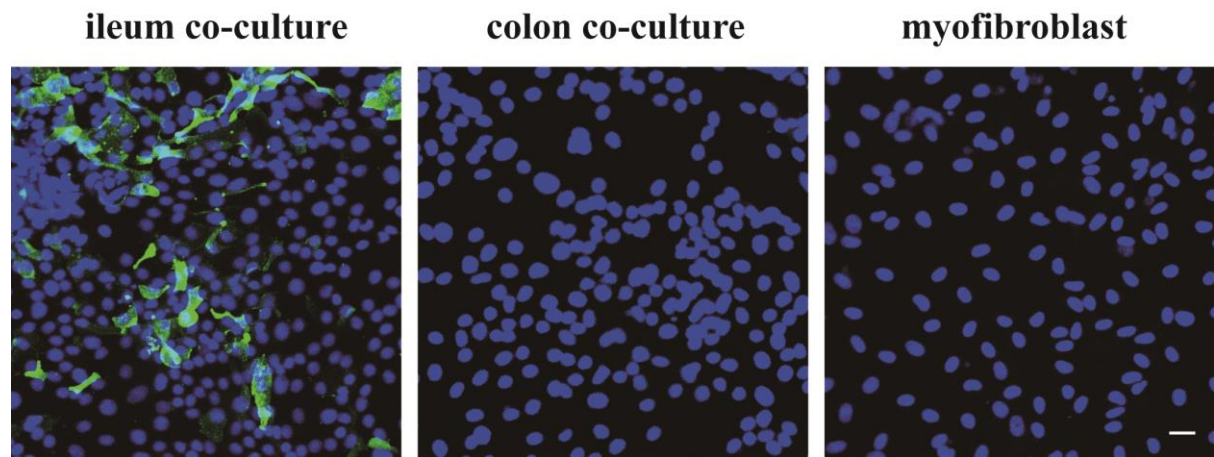


Figure S2. **Porcine aminopeptidase N (pAPN) expression of primary enterocytes and ileum myofibroblasts.** Three days post seeding, co-cultured enterocytes and myofibroblasts were stained with mouse monoclonal anti-porcine aminopeptidase N antibodies (green). Scale bar: 25 μm .