

Supplementary information

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The commercial PRRSV attenuated vaccine can be a potentially effective live trivalent vaccine vector

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Online resource 1 Intracellular and intercellular spread of PRRSV rGD-mCherry-EGFP strain.

MARC-145 cells were infected with rGD-mCherry-EGFP at an MOI of 0.1 in a 35 mm cell culture dish. Cells were cultured in the 37°C observation chamber containing 5% CO₂ from 12 hpi (Nikon, A1 plus, Tokyo, Japan). Subsequently, use the QuickTime Pro function to capture images over 12 hours to create a video.

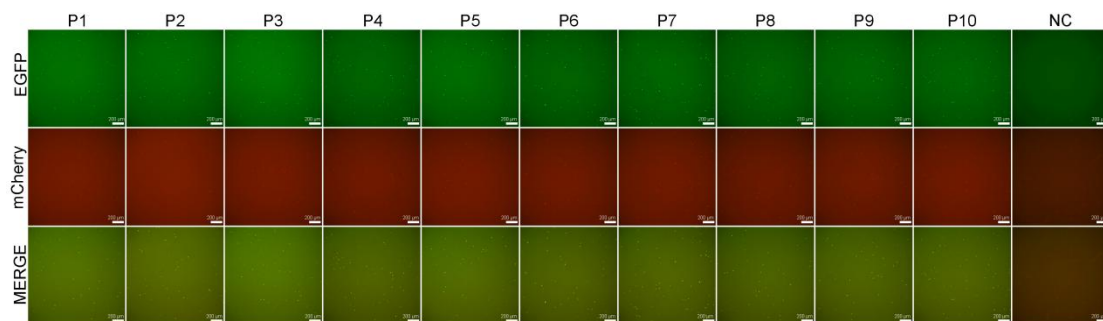


Fig.S1 Green and red fluorescence were observed in PAMs infected with the PRRSV rGD-mCherry-EGFP strain of different generations. PRRSV rGD-mCherry-EGFP strains from P1 to P10 generations were used to infect PAMs, and red and green fluorescence were observed 24 hours post infection. Uninfected PAMs were used as a negative control (NC).