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Cholesterol 25-Hydroxylase is an Interferon-inducible Factor that Protects against Porcine Reproductive and Respiratory Syndrome Virus Infection

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Highlights

1. CH25H and 25HC inhibit PRRSV infection through preventing virus entry.
2. CH25H inhibition of PRRSV replication does not entirely dependent on catalytic activity.
3. 25HC significantly reduces PRRSV infection in PAMs as well as in Marc-145 cells.

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