



Identifying the potential physiological determinants of FMDV-induced bovine epithelial cell lysis

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Keywords

MODELLING

EARLY PATHOGENESIS

HOST TROPISM

INTEGRINS

TYPE 1 INTERFERON

EPITHELIAL LESIONS

VIRAL REPLICATION DYNAMICS

Significance

Improved understanding of the role of

Tissue thickness & structure

Viral replication dynamics

Receptor distribution

**in the lytic or non-lytic response of
epithelial cells to FMDV.**

