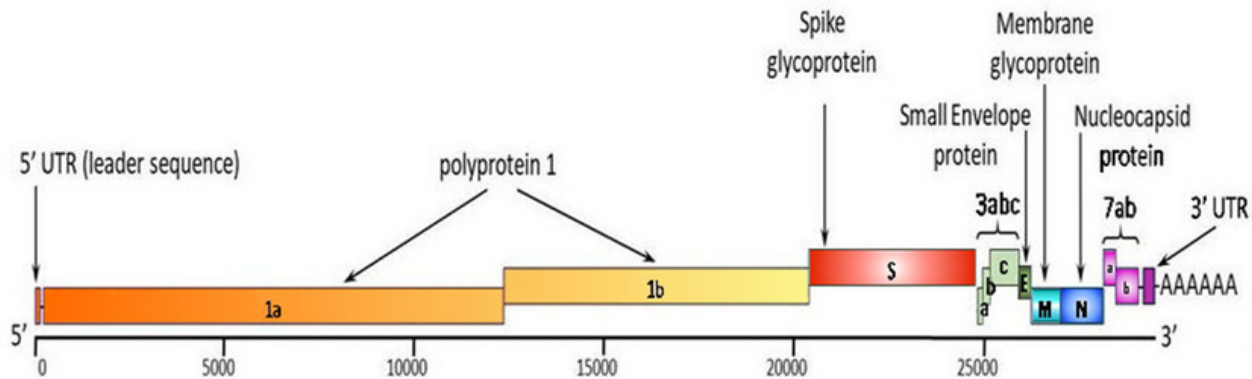
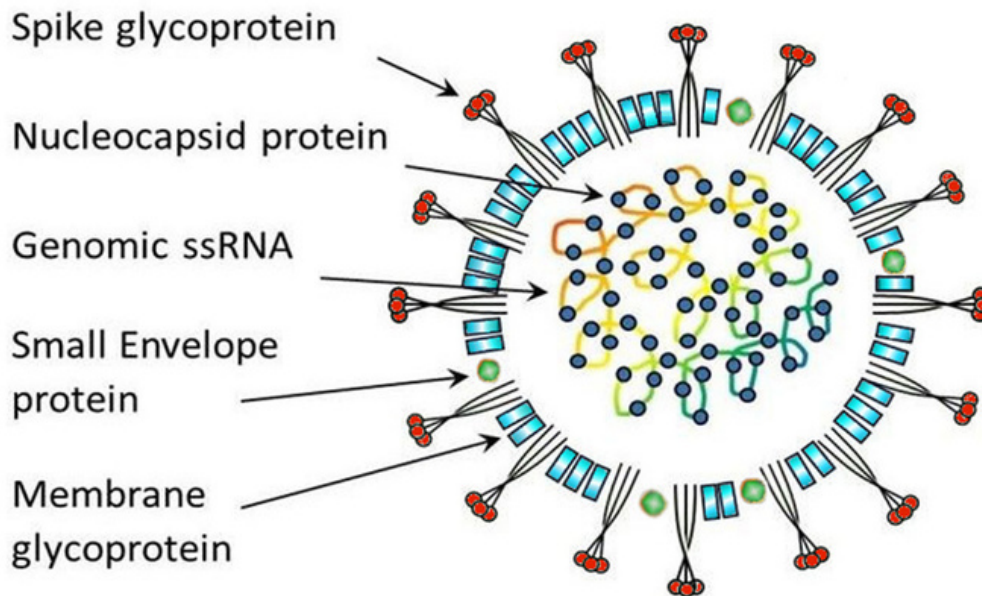


AAFP/EveryCat Feline Infectious Peritonitis Diagnosis Guidelines

FCoV Genome



(a)



(b)

SUPPLEMENTAL FIGURE 1: FCoV genome

(a) Schematic of the FCoV genome is shown. FCoV is a single-stranded RNA virus. The FCoV genome of 27-32kb encodes two polyproteins (1a and 1b) required for viral replication, four structural proteins (spike [S], membrane [M], nucleocapsid [N] and envelope [E]) and non-structural accessory proteins 3a,b,c and 7a,b. UTR at the 3' end of the genome indicates an untranslated region. (b) The graphic structure of FCoV is given showing the single-stranded (ss) RNA and the structural proteins: S, M, N and E.

Courtesy of Emi Barker, Langford Vets. University of Bristol, UK (Barker, E. and Tasker, S. (2020), Update on feline infectious peritonitis. *In Practice*, 42: 372-383. <https://doi.org/10.1136/inp.m3187>)

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