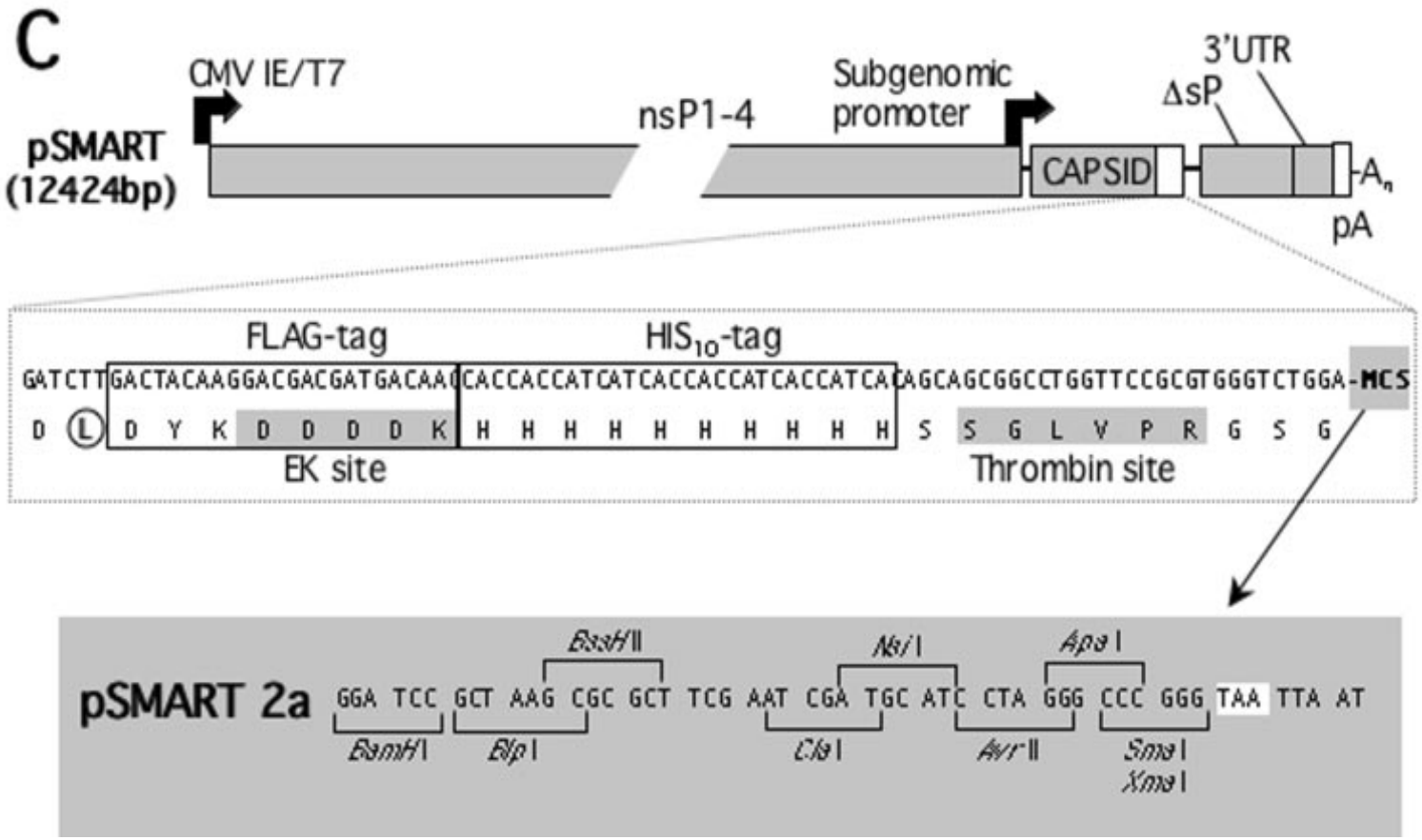
C
CMV IE/T7
pSMART
(12424bp)
nsP1-4
Subgenomic
promoter
3'UTR
ΔsP
CAPSID
-A$_n$
pA
FLAG-tag
HIS$_{10}$-tag
GATCTTGACTACAAGGACGACGATGACAACCACCACCATCATCACCACCATCACCATCACAGCAGCGGCCTGGTTCCGCGTGGGTCTGGA-MCS
D L D Y K D D D D K H H H H H H H H H H S S G L V P R G S G
EK site
Thrombin site
pSMART 2a
GGA TCC GCT AAG CGC GCT TCG AAT CGA TGC ATC CTA GGG CCC GGG TAA TTA AT
BsaH II
Nsi I
Apa I
BamH I
Bfa I
Cla I
Avr II
Sma I
Xma I