Fig. 1B

Fig. 1C

Fig. 1D

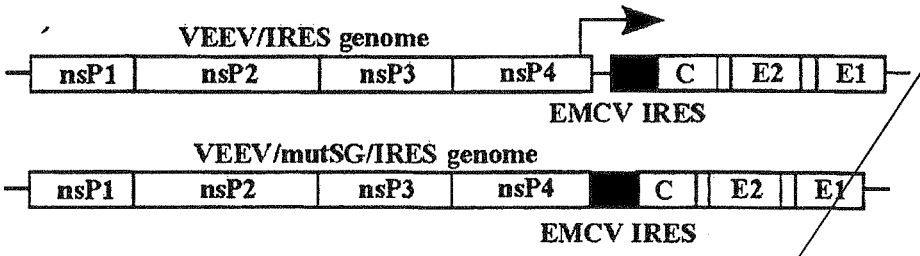


Fig. 5A

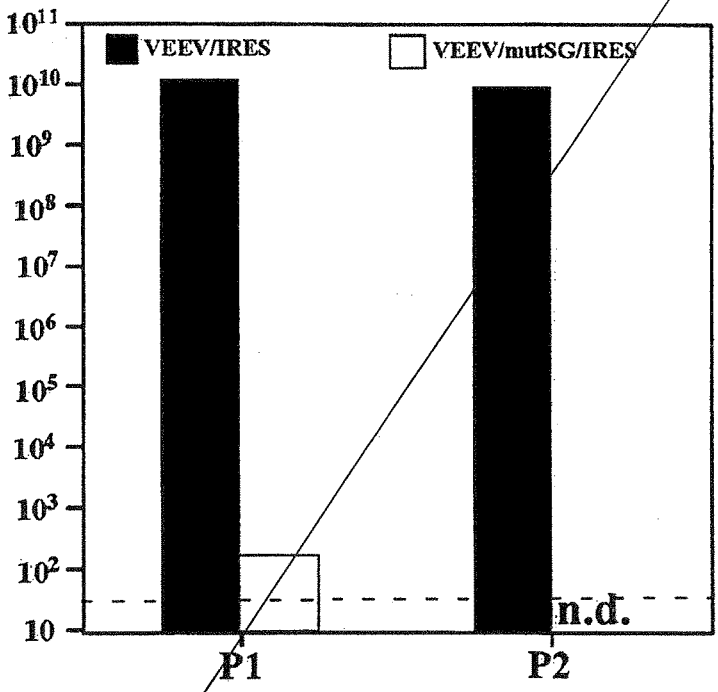


Fig. 5B

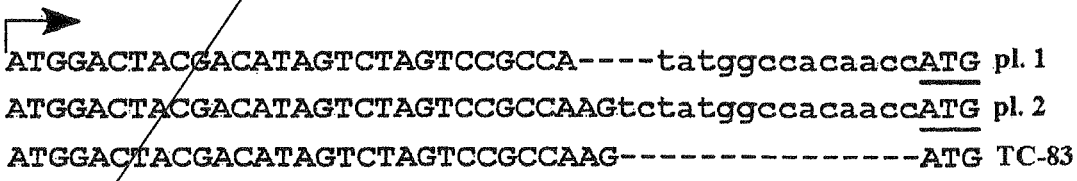


Fig. 5C

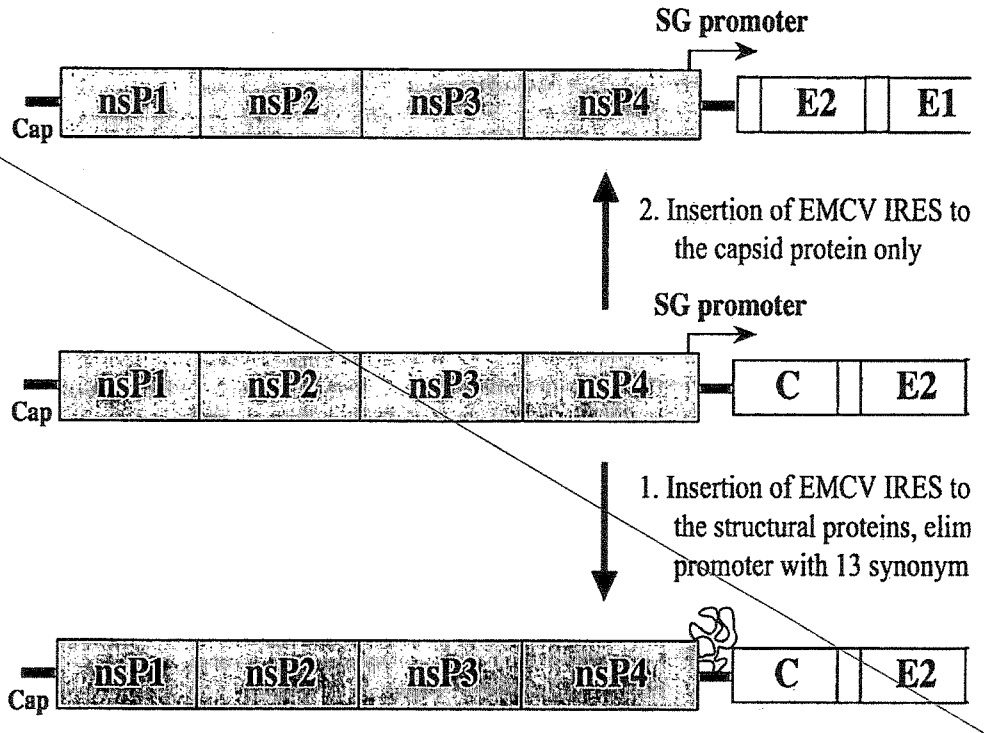

SG promoter
Cap
nsP1
nsP2
nsP3
nsP4
E2
E1
2. Insertion of EMCV IRES to the capsid protein only
SG promoter
Cap
nsP1
nsP2
nsP3
nsP4
C
E2
1. Insertion of EMCV IRES to the structural proteins, elim promoter with 13 synonym
Cap
nsP1
nsP2
nsP3
nsP4
C
E2

Fig.9

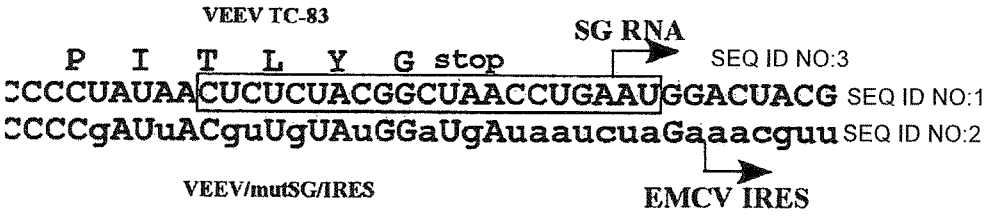
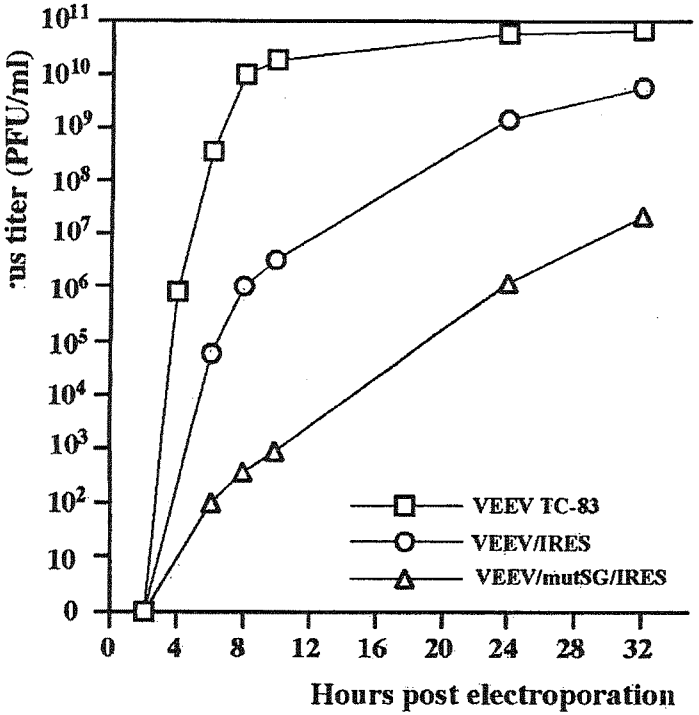


Fig. 1B

Fig. 1C



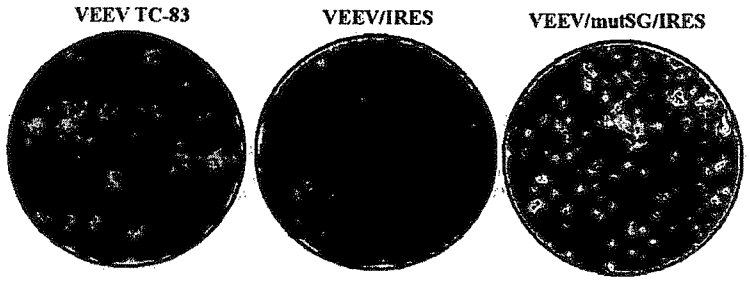


Fig. 1D

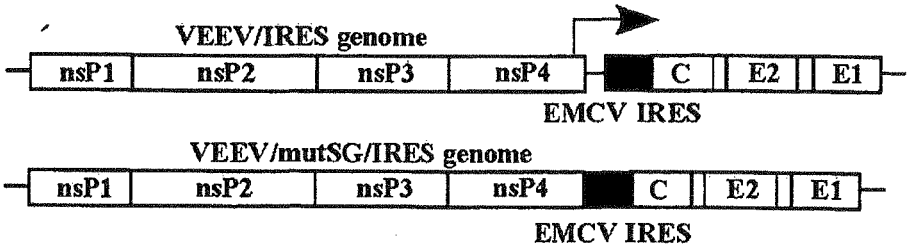


Fig. 5A

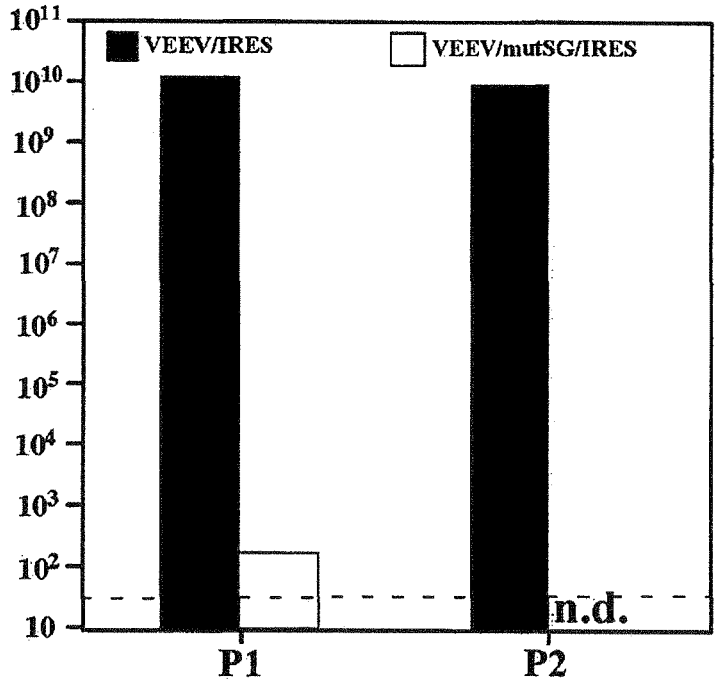


Fig. 5B

SEQ ID NO:4 ATGGACTACGACATAGTCTAGTCCGCCA----tatggccacaaccATG pl. 1
SEQ ID NO:5 ATGGACTACGACATAGTCTAGTCCGCCAAGtctatggccacaaccATG pl. 2
SEQ ID NO:6 ATGGACTACGACATAGTCTAGTCCGCCAAG----------ATG TC-83

Fig. 5C

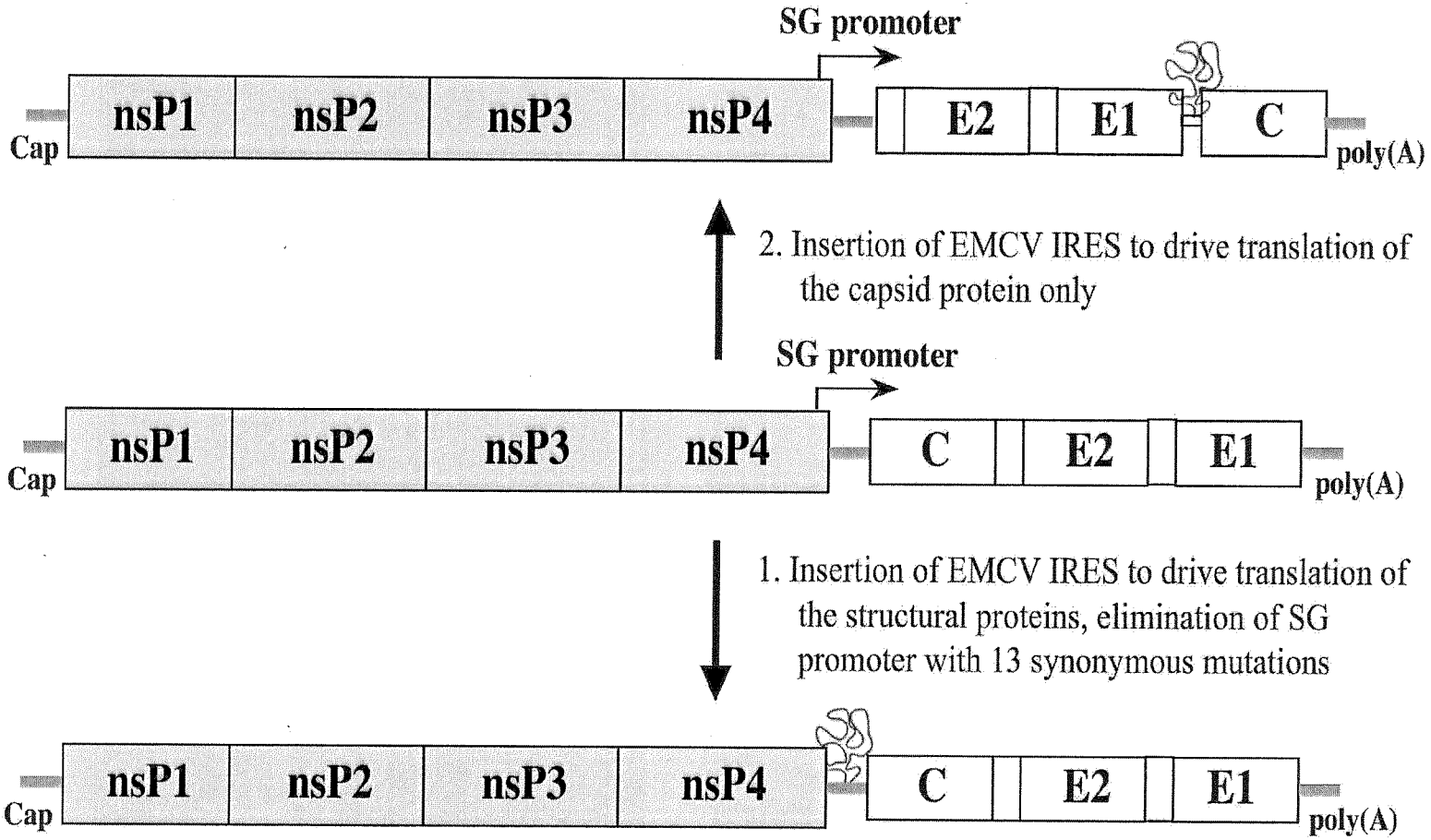

SG promoter
Cap
nsP1
nsP2
nsP3
nsP4
E2
E1
C
poly(A)
2. Insertion of EMCV IRES to drive translation of the capsid protein only
SG promoter
Cap
nsP1
nsP2
nsP3
nsP4
C
E2
E1
poly(A)
1. Insertion of EMCV IRES to drive translation of the structural proteins, elimination of SG promoter with 13 synonymous mutations
Cap
nsP1
nsP2
nsP3
nsP4
C
E2
E1
poly(A)

Fig. 9