Figure S2 Sequence translation

CDS 1806..2444

Core

Translation= MQLFHLCLIISCSCPTVQASKLCLGWLWGMDIDPYKEFGASVELLSFLPSDFFTSIRDLLDTASALYREALESPEHCSAHHTALRQAILCWGELMNLATWVGGNLEDPASRELVVSYVNVNMGLKLRQILWFHISCLTFGRETVLEYLVSFGVWIRTPTAYRPPNAPILSTLPEITVVRRRGRSPRRRTPSPRRRRSQSPRRRRSQSRESQC

CDS 2840..829 (wrapping)

S gene

MGGWSSKPRQGMGTNLSVPNPLGFFPGHQLDPAFRANSNNPDWDFNPNKDQWPAANQVGVGSFGPGFTPPHGSLLGWSPQAQGTLTTVPAAPPPASTNRQSGRKPTPISPPLRDSHPQAMQWNSSTFHRAQLDPRVRGFPAGGSSSGTVNPVPTTASPISSIFSRTGDPAPNMESITSGSLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGAPTCPGQNLQSPTSNHSPTSCPPICPGYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIPGTTTTSMGTCKACTTPAQGTSMFPSCCCTKTSDANCTCIPIPSSWAFARFLWERASVRFSWLNLLVPFVQWFVGLSPIVWLSVIWMMWYWGPSLYNILNPFLPLLPIFFYLWVYI

CDS 2299..1437 (wrapping)

Polymerase

MPLSYQHFRRLLLLDDEAGPLEEELPRLADEDLNRRVAEDLNLGNLNVSIPWTHKVGNFTGLYSSTVPVFNPDWQTPSFPNIHLKEDIINRCQQFVGPLTVNEKRRLKLIMPARFYPNLTKYLPLDKGIKPYYPEHSVNHYFQTRHYLHTLWKAGILYKRETTRSASFCGSPYSWEQELQHGRLVFQTSTRHGDEPFCSQSSGILSRSPVGPSVQSQFKQSRLGLQPQQGSMASGKPGRSGVIRARVHSTTRQSFGVEPSGSGHIDNSASSASSCLHQSAVRKKAYSHLSTSKRQSSSGHAVELQHIPPSSARSQSEGLSCWWLKFRDSKPCSDYCLSHIVNLLEDWGPCTKYGEHHIRIPRTPARVTGGVFLVDKNPHNTTESRLVVDFSQFSRGSTHVSWPKFAVPNLQSLTNLLSSNLSWLSLDVSAAFYHIPLHPAAMPHFLVGSSGLPRYVARLSSNSRNNNYQHGNMQGLHDSCSRNLYVSLLLLYKNFGRKLHLYSHPIILGFRKIPMGAGLSPFLLAQFTSAICSVVRRAFPHCLAFSYMDDVVLGAKSVQHLESLFTSITNFLLSLGIHLNPNKTKRWGYSLNFMGYVIGSWGTLPQEHIVLKLKQCFRKLPTNRPIDWKVCQRIVGLLGFAAPFTQCGYPALMPLYACIQAKQAFTFSPTYKAFLCKQYLNLYPVARQRSGLCQVFADATPTGWGLAMGHQRMRGTFVAPLPIHTAELLAACFARSRSGAKLIGTDNSVVLSRKYTSFPSLQAVLPTGSCAGRPLSTSRRR

CDS 1438..1830

X gene

IPRTTPLGAGWGSTVPFFVCRSDRPRGAPLFTRSPRLCLLICRTVWIRFTSARRMETTVNARQVLPKVLHKRTLGLPAMSTTDLEAYFKDCVFKDWEELGEETRLMIFVLGGCRHKLVCSPAPCNFFTSA