

Supplementary Dataset S2. Native protein sequences of nsp12, nsp7 and nsp8.

nsp7 [Severe acute respiratory syndrome coronavirus 2]

NCBI Reference Sequence: YP_009725303.1

>YP_009725303.1 nsp7 [Severe acute respiratory syndrome coronavirus 2]
SKMSDVKCTSVVLLSVLQQLRVESSSKLWAQCVQLHNDILLAKDTTEAFEKMOVSLLSV
LLSMQGAVDINKLCEEMLDNRATLQ

nsp8 [Severe acute respiratory syndrome coronavirus 2]

NCBI Reference Sequence: YP_009725304.1

>YP_009725304.1 nsp8 [Severe acute respiratory syndrome coronavirus 2]
AIASEFSSLPSYAAFATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRK
LEKMADQAMTQMYKQARSEDKRAKVTSAMQTMFTMLRKLDNDALNNIINNARDGCV
PLNIPLTTAAKLMVVIPDYNKYNTCDGTTFTYASALWEIQQVVDADSKIVQLSEISMDN
SPNLAWPLIVTALRANSVAVKLQ

nsp12 RNA-dependent RNA polymerase [Severe acute respiratory syndrome coronavirus 2]

NCBI Reference Sequence: YP_009725307.1

>YP_009725307.1 RNA-dependent RNA polymerase [Severe acute respiratory
syndrome coronavirus 2]
SADAQSFLNRVCGVSAARLTPCGTGTSTDVVYRAFDIYNDKVAGFAKFLKTNCCRFQE
KDEDDNLIDSYFVVKRHTFSNYQHEETIYNLLKDCPAVAKHDFKFRIDGDMVPHISRQ
RLTKYTMADLVYALRHFDGNCDTLKEILVTYNCCDDYFNKKDWYDFVENPDILRVY
ANLGERVRQALLKTVQFCDAMRNAGIVGVLTLDNQDLNGNWDYDFGDFIQTPGSGVP
VVDSYYSLMPILTLTRALTAESHVDTDLTKPYIKWDLLKYDFTEERLKLFDRIYFKYWD
QTYHPNCVNCLDDRCILHCANFNVLVSTVFPPTSFGPLVRKIFVDGVPFVSTGYHFRE
LGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTCFSVAALTNNVAFQ
TVKPGNFNKFDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDYRYNLPTMCDI
RQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLYYDSMSYED
QDALFAYTKRNVIPITITQMNLYAISAKNRARTVAGVSICSTMTNRQFHQKLLKSIAATR
GATVVIGTSKFYGGWHNMLKTVYSDVENPHLMGWDYPKCDRAMPNMLRIMASLVLA
RKHTTCCSLSHRFYRLANCAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFNI
CQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVTDFVNEFYAYLRKHFS
MMILSDDAVVCFNSTYASQGLVASIKNFKSVLYYQNNVFMSEAKCWTETDLTKGPHEF
CSQHTMLVKQGDDYVYLPYPDPSPRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTK
HPNQEYADVHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPH
TVLQ