ID: NC\_004718.3

Descrição: SARS coronavirus Tor2, complete genome

Nome: NC\_004718

Len(seq): 3768

Anotações:

Taxonomy: ['Viruses', 'Riboviria', 'Orthornavirae', 'Pisuviricota', 'Pisoniviricetes', 'Nidovirales', 'Cornidovirineae', 'Coronaviridae', 'Orthocoronavirinae', 'Betacoronavirus', 'Sarbecovirus']

References: [Reference(title='Analysis of multimerization of the SARS coronavirus nucleocapsid protein', ...), Reference(title='Direct Submission', ...), Reference(title='Direct Submission', ...), Reference(title='Direct Submission', ...), Reference(title='Direct Submission', ...)]

On or before Mar 28, 2016 this sequence version replaced NC\_028858.1, NC\_028866.1, NC\_028884.1, NC\_028893.1, NC\_028873.1, NC\_028845.1, NC\_009696.1, NC\_009695.1, NC\_013664.1, NC\_009693.1, NC\_009694.1, NC\_004718.2. Annotation based on that found in PMID: 31987001, PMID: 31967327 and the annotation of P0C6X7.1. COMPLETENESS: full length.

Qualifiers:

Key: db\_xref, Value: ['GeneID:1489668']

Key: gene, Value: ['S']

Key: gene\_synonym, Value: ['E2']

Key: product, Value: ['spike glycoprotein']

Key: protein\_id, Value: ['YP\_009825051.1']

Key: translation, Value: ['MFIFLLFLTLTSGSDLDRCTTFDDVQAPNYTQHTSSMRGVYYPDEIFRSDTLYLTQDLFLPFYSNVTGFHTINHTFGNPVIPFKDGIYFAATEKSNVVRGWVFGSTMNNKSQSVIIINNSTNVVIRACNFELCDNPFFAVSKPMGTQTHTMIFDNAFNCTFEYISDAFSLDVSEKSGNFKHLREFVFKNKDGFLYVYKGYQPIDVVRDLPSGFNTLKPIFKLPLGINITNFRAILTAFSPAQDIWGTSAAAYFVGYLKPTTFMLKYDENGTITDAVDCSQNPLAELKCSVKSFEIDKGIYQTSNFRVVPSGDVVRFPNITNLCPFGEVFNATKFPSVYAWERKKISNCVADYSVLYNSTFFSTFKCYGVSATKLNDLCFSNVYADSFVVKGDDVRQIAPGQTGVIADYNYKLPDDFMGCVLAWNTRNIDATSTGNYNYKYRYLRHGKLRPFERDISNVPFSPDGKPCTPPALNCYWPLNDYGFYTTTGIGYQPYRVVVLSFELLNAPATVCGPKLSTDLIKNQCVNFNFNGLTGTGVLTPSSKRFQPFQQFGRDVSDFTDSVRDPKTSEILDISPCAFGGVSVITPGTNASSEVAVLYQDVNCTDVSTAIHADQLTPAWRIYSTGNNVFQTQAGCLIGAEHVDTSYECDIPIGAGICASYHTVSLLRSTSQKSIVAYTMSLGADSSIAYSNNTIAIPTNFSISITTEVMPVSMAKTSVDCNMYICGDSTECANLLLQYGSFCTQLNRALSGIAAEQDRNTREVFAQVKQMYKTPTLKYFGGFNFSQILPDPLKPTKRSFIEDLLFNKVTLADAGFMKQYGECLGDINARDLICAQKFNGLTVLPPLLTDDMIAAYTAALVSGTATAGWTFGAGAALQIPFAMQMAYRFNGIGVTQNVLYENQKQIANQFNKAISQIQESLTTTSTALGKLQDVVNQNAQALNTLVKQLSSNFGAISSVLNDILSRLDKVEAEVQIDRLITGRLQSLQTYVTQQLIRAAEIRASANLAATKMSECVLGQSKRVDFCGKGYHLMSFPQAAPHGVVFLHVTYVPSQERNFTTAPAICHEGKAYFPREGVFVFNGTSWFITQRNFFSPQIITTDNTFVSGNCDVVIGIINNTVYDPLQPELDSFKEELDKYFKNHTSPDVDLGDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQYIKWPWYVWLGFIAGLIAIVMVTILLCCMTSCCSCLKGACSCGSCCKFDEDDSEPVLKGVKLHYT']