

Virus detail

Virus name: hRSV/A/Spain/CN-HUNSC_ITER_150388052/2023

Accession ID: EPI ISL 18321533

Subtype: A

AA Substitutions F A103T, F T122A, G A57V, G G224E, G H90Y, G I134K, G I265L, G K209R, G K262E, G L101F, G L248I, G

L310P, G N103S, G P71L, G P206Q, G S105P, G S243I, G T319I, G T320A, G V303A, G Y304H, L A2014del, L A2026del, L A2042I, L A2070L, L A2088I, L C1995G, L C2059D, L D1978A, L D1981L, L D1985N, L D2043Q, L D2048P, L D2081E, L E1725G, L E2045N, L E2092Q, L E2120del, L E2130L, L E2138M, L E2147L, L F1982L, L F2017del, L F2020del, L F2057W, L F2094K, L F2110L, L G1731D, L G2012del, L G2066S, L G2089F, L H2101N, L H2103Y, L H2125N, L H2135N, L I1980Y, L I1987L, L I1989L, L I2011del, L I2029del, L I2037del, L I2047V, L I2055L, L I2062V, L I2082S, L I2087L, L I2099C, L ins1990Y, L ins2047YY, L ins2055RVG, L ins2058NTILD, L ins2091VWLYNQIAL, L ins2102L, L K1983A, L K2027del, L K2034M, L K2041T, L K2044H, L K2064L, L K2065E, L K2073E, L K2075E, L K2097A, L L1438Q, L L1996I, L L2007del, L L2009del, L L2028del, L L2030I, L L2054V, L L2058I, L L2071T, L L2114K, L L2121F, L L2126I, L L2140F, L L2143G, L M2104L, L M2128T, L N1723G, L N1986S, L N2015del, L N2021del, L N2025del, L N2035O, L N2050S, L N2068G, L N2096H, L $N2105D, L\ N2111K, L\ N2115T, L\ N2124D, L\ N2141G, L\ P171L, L\ P2013del, L\ P2018del, L\ P2039S, L\ P2061K, L\ P2018del, L\ P2018de$ P2134M, L Q2024del, L R256K, L R2117del, L S1998H, L S2003T, L S2046G, L S2053K, L S2072Q, L S2076del, L S2079R, L S2084L, L S2095N, L S2118del, L S2131T, L S2137P, L S2142G, L T1988K, L T1992E, L T2010del, L $T2033D, L\ T2063S, L\ T2069S, L\ T2119del, L\ T2132L, L\ T2144D, L\ T2145P, L\ V1994A, L\ V2005T, L\ V2008del, L\ V2008d$ V2016del, L V2019del, L V2022del, L V2023del, L V2077del, L V2078Y, L V2093L, L V2113L, L V2129A, L W2109V, L Y598H, L Y2060F, L Y2085C, L Y2123L, L Y2127D, M2-1 S176P, M2-2 S44N, M M73L, N V352A,

NS2 D100G, P L55P, P T69I, SH F55L

Passage details/history: Original

Sample information

Collection date: 2023-02-14

Location: Europe / Spain / Canary Islands

Host: Human

Additional location

information:

Gender: Male Patient age: 75

Patient status: Hospitalized

Specimen source: Nasopharyngeal swab

Additional host information:

Sampling strategy: Non-sentinel-surveillance (hospital)

Outbreak:

Last vaccinated: Treatment:

Sequencing technology: Illumina MiSeq

Assembly method: Ampliseq-custom pipeline

Coverage: 960x

Comment: Gap of 4 nucleotides when compared to the reference sequence. %UniqueMutations 3.18%.

Institute information

Originating lab: Servicio de Microbiología Complejo Hospitalario Universitario Nuestra Señora de Candelaria

Address: Servicio de Microbiología Complejo Hospitalario Universitario Nuestra Señora de Candelaria Ctra. Gral. del Rosario

38010 Santa Cruz de Tenerife Spain

Sample ID given by the

originating laboratory:

HUNSC_ITER_150388052

Submitting lab: Institute of Technology and Renewable Energy (ITER) Genomics Division

Address: Institute of Technology and Renewable Energy (ITER) Genomics Division Poligono Industrial de Granadilla, S/n,

(parque Eolico) 38600 Granadilla de Abona Spain hRSV/A/CN-Spain/HUNSC_ITER_150388052/2023

Sample ID given by the

submitting laboratory:

Julia, Alcoba-Florez; Rafaela, González-Montelongo; Diego, García-Martínez de

Artola; Adrián, Muñoz-Barrera; Helena, Gil-Campesino; Oscar, Diez-Gil; Jose Miguel, Lorenzo-Salazar; Carlos, Flores

Submitter information

Submitter: Lorenzo Salazar, Jose Miguel

Address: Poligono Industrial De Granadilla, S/n, (parque Eolico) 38600 Granadilla De Abona Spain

Submission Date: 2023-09-28

Important note: In the GISAID EpiFluTM Database Access Agreement, you have accepted certain terms and conditions for viewing and using data regarding influenza viruses. To the extent the Database contains data

relating to non-influenza viruses, the viewing and use of these data is subject to the same terms and conditions, and by viewing or using such data you agree to be bound by the terms of the GISAID EpiFluTM Database Access Agreement in respect of such data in the same manner as if they were data relating to influenza viruses.