

Virus detail

Virus name: hRSV/B/Spain/CN-HUNSC\_ITER\_150363496/2022

Accession ID: EPI ISL 18323796

Subtype:

**AA Substitutions** F F12I, F H6Y, F S190N, F S211N, F S389P, G A74V, G I137T, G I252T, G I268T, G P214S, G P221L, G P235L, G

S100G, G S275P, G T131A, G Y285H, L A116K, L I113T, L K110N, L K111A, L K570R, L L108F, L L109K, L N107E, L R114N, L R115A, L R1759K, L T1987I, M2-2 C49F, M2-2 D35N, M2-2 I2T, M2-2 M27T, N F243L, N

V97I, NS2 M18I, SH E46K

Passage details/history: Original

Sample information

Collection date: 2022-11-08

Location: Europe / Spain / Canary Islands

Host: Human

**Additional location** 

information:

Gender: Female
Patient age: 20

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: 694

Comment: Long stretches of NNNs (10.87% of overall sequence). Insertion of 4 nucleotides when compared to the reference

sequence. Gap of 2 nucleotides when compared to the reference sequence. %UniqueMutations 0.40%.

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\_150363496

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

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

(parque Eolico) 38600 Granadilla de Abona Spain

Sample ID given by the

submitting laboratory:

hRSV/B/CN-Spain/HUNSC\_ITER\_150363496/2022

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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

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