

Virus detail

Virus name: hRSV/B/Spain/CN-HUNSC\_ITER\_150380958/2023

Accession ID: EPI ISL 18323797

Subtype:

**AA Substitutions** F H514R, F S190N, F S211N, F S389P, G A74V, G I60T, G I137T, G I252T, G I268T, G K256N, G P214S, G P221L,

G S100G, G S275P, G T131A, G Y285H, L K570R, L R1759K, L S173P, L T1987I, M2-2 C49F, M2-2 D35N, M2-2

I2T, M2-2 M27T, N F243L, N I25V, N V97I, NS1 L137P, SH Q59stop, SH Y61H

Passage details/history: Original

Sample information

Collection date: 2023-01-22

**Location:** Europe / Spain / Canary Islands

Host: Human

**Additional location** 

information:

**Gender:** Female **Patient age:** 93

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: 1062x

Comment: SH\_Q59stop results in 10.8% truncation of the protein sequence. Insertion of 4 nucleotides when compared to the

reference sequence. Gap of 2 nucleotides when compared to the reference sequence. %UniqueMutations 0.29%.

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

HUNSC\_ITER\_150380958

Sample ID given by the

originating laboratory:

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:

en by the hRSV/B/CN-Spain/HUNSC\_ITER\_150380958/2023

Authors: 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

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