

Virus detail

Virus name: hRSV/B/Spain/CN-HUNSC_ITER_150405384/2023

Accession ID: EPI ISL 18323798

Subtype:

AA Substitutions F S190N, F S211N, F S389L, G A10T, G A74V, G I50V, G I137T, G I252T, G I268T, G K256N, G P214S, G P221L,

G S100G, G S115P, G S255P, G S275P, G T131A, G Y285H, L K570R, L R1759K, L S1743P, L T1987I, M2-2

C49F, M2-2 D35N, M2-2 I2T, M2-2 M27T, N F243L, N V97I, NS2 N5K, P S30P

Passage details/history: Original

Sample information

Collection date: 2023-06-21

Location: Europe / Spain / Canary Islands

Host: Human

Additional location

information:

Gender: Female
Patient age: 5 months
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: 724x

Comment: Stretches of NNNs (3.74% of overall sequence). Insertion of 7 nucleotides when compared to the reference sequence.

Gap of 2 nucleotides when compared to the reference sequence. %UniqueMutations 0.26%.

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

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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:

hRSV/B/CN-Spain/HUNSC_ITER_150405384/2023

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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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