



# **Clinical investigation report**

of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test  
for self-testing

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## 1. Summary

The clinical performance of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test for self-testing was evaluated in a prospective study in Greece between December 2021 and December 2022. A total of 918 subjects were sequentially enrolled and tested during the clinical study (see section 11 for details). One nasal swab and one nasopharyngeal swab were collected from each subject by professional operators. The nasal swab was tested directly with CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing), the nasopharyngeal swab was tested with RT-PCR assay for detection of SARS-CoV-2, influenza A and influenza B. The professional sampling with nasopharyngeal swabs were sent on cold packs to the Locus Medicus laboratory in Athens for RT-PCR testing. Proportion of SARS-CoV-2 RT-PCR positive samples were subjected to a typing assay to identify which variant it is, so as to verify COVID-19 Antigen Rapid Test can identify the most current variant. The sensitivity and specificity of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) relative to the RT-PCR test were calculated. The 95% confidence intervals were calculated using the Wilson's score method.

When testing symptomatic subjects within the first seven days after symptom onset, the COVID-19 antigen test item of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) compared to gold-standard RT-PCR showed a sensitivity of 95.3% (95%CI: 92.0%-97.3%) and a specificity of 99.8% (95%CI: 99.2%-100%).

When testing symptomatic subjects within the first four days after symptom onset, the Influenza A+B antigen test item of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) compared to gold-standard RT-PCR showed a sensitivity of 94.4% (95%CI: 88.3%-97.4%) and specificity of 99.8% (95%CI: 98.9%-100%) for influenza A antigen, and a sensitivity of 92.6% (95%CI: 82.5%-97.1%) and specificity of 99.7% (95%CI: 98.8%-99.9%) for influenza B antigen.

The clinical performance of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) successfully meet the acceptance criteria specified in the clinical investigation protocol.

## 2. Introduction

### 2.1 Intended use

The COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) is a lateral flow immunoassay intended for the qualitative detection of SARS-CoV-2, influenza A and influenza B viral nucleocapsid protein antigens in nasal swab from individuals suspected of being infected with COVID-19 within the first 7 days of symptom onset or influenza within the first 4 days of symptom onset.

### 2.2 Testing principle

The COVID-19 Antigen Rapid Test is a lateral flow immunoassay based on the principle of the double-antibody sandwich technique. SARS-CoV-2 nucleocapsid protein monoclonal antibody conjugated with color microparticles is used as detector and sprayed on conjugation pad. During the test, SARS-CoV-2 antigen in the specimen interacts with SARS-CoV-2 antibody conjugated with color microparticles making antigen-antibody labeled complex. This complex migrates on the membrane via capillary action until the test line, where it will be captured by the pre-coated SARS-CoV-2 nucleocapsid protein monoclonal antibody. A colored test line (T) would be visible in the result window if SARS-CoV-2

antigens are present in the specimen. Absence of the T line suggests a negative result. The control line (C) is used for procedural control, and should always appear if the test procedure is performed properly.

The Influenza A+B Antigen Rapid Test is a lateral flow immunoassay based on the principle of the double-antibody sandwich technique. The monoclonal antibodies against influenza A and influenza B conjugated with color microparticles are used as detectors and sprayed on conjugation pad. During the test, antigen and labeled antibody complexes are formed and migrate on the membrane via capillary action. If the specimen contains influenza A antigen, the complex will be captured by the pre-coated influenza A monoclonal antibody to form a visible colored line at the A region in the result window. If the specimen contains influenza B antigen, the complex will be captured by the pre-coated influenza B monoclonal antibody to form a visible colored line at the B region in the result window. The control line (C) is used for procedural control, and should always appear if the test procedure is performed properly.

### **3. Rationale and objectives**

The aim of this study is to determine the diagnostic sensitivity and diagnostic specificity of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) compared to gold-standard RT-PCR.

If CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) is shown to have sufficient sensitivity and specificity, then this device could contribute to overall COVID-19 and influenza testing capacity, offering advantages in terms of shorter turnaround times and reduced costs and more flexible testing possibilities and scenarios than PCR methods.

### **4. Study design**

This is a prospective clinical study. Participants are sequentially enrolled at collection site(s) until the sample size is achieved.

Subjects will be prospectively enrolled and tested sequentially and blindly. A nasal swab and a nasopharyngeal swab will be collected from each subject by a professional. The nasal swab will be tested directly with CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing), and the nasopharyngeal swab will be tested with selected comparator assay (RT-PCR) for detection of SARS-CoV-2, influenza A and influenza B. Part of SARS-CoV-2 RT-PCR positive samples were subjected to a typing assay to identify which variant it is.

The sensitivity and specificity of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) relative to the RT-PCR test will be calculated. The 95% confidence intervals will be calculated to assess the level of uncertainty introduced by sample size, using the Wilson's score method.

Based on the minimum performance requirements of SARS-CoV-2 antigen rapid tests published by the Medical Device Coordination Group (MDCG), the acceptance criteria of the sensitivity and specificity of COVID-19 Antigen Rapid Test was specified as follows:

- Sensitivity >80%
- Specificity >98%

Based on the minimum performance requirements of Seasonal Influenza IVD self-tests published by the Therapeutic Goods Administration (TGA)[1], the acceptance criteria of the sensitivity and specificity of Influenza A+B Antigen Rapid Test was specified as follows:

- Sensitivity >85%
- Specificity >95%

## 5. Test reagent

Manufacturer	Hangzhou Clongene Biotech Co., Ltd.
Test name	CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing)
Pack size	25 test per kit
Contents of kit	Test cassette (individually in a foil pouch with desiccant), sterile swab, extraction reagent tube, waste bag and instructions for use
Batch number	2021060173
Valid until	2023-05
Product storage	4-30 °C

## 6. Comparator/reference method

The clinical performance of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) was compared to the results from nasopharyngeal swabs collected into 0.5 mL of transport media solution and tested with a RT-PCR test.

**Extraction of virus RNA:** QIAamp® Viral RNA Mini kit (REF: 61904) baring the CE mark, manufactured by QIAGEN GmbH in Germany. It's represent a well-established technology for general-use viral RNA preparation.

Batch number: 188031415, valid until: 2024-04-05

Batch number: 172020359, valid until: 2023-12-04

**RT-PCR:** Sacace™ SARS-CoV-2/Influenza A/B multiplex Real-TM (REF: V440-100FRT) baring the CE mark, manufactured by Sacace Biotechnologies Srl in Italy. It's a multiplex Real-time PCR assay that detects and identifies the causative agent of the new coronavirus disease (COVID-19) using the E gene and N gene regions specific for SARS-CoV-2 and specific regions for detection and differentiation of the Influenza A and Influenza B.

Batch number: F1811S-2, valid until 2022-11.

Batch number: F2007S-1, valid until 2024-07.

**The typing assay:** To evaluate the performance of the Antigen Rapid Test in identification of SARS-CoV-2 variants of concern, part of the positive samples are subjected to sequencing analyses using whole genome multiple PCR amplicon sequencing method. Bioinformatics analyses is performed

using the Mega-X and BEAST software to compare the sequencing data with the full-length viral genomic sequences of the SARS-CoV-2 wild type and its variants from the GISAID and NCBI online databases. Identification of SARS-CoV-2 variants of concern is based on main base variations in the gene coding for S protein among sequences of the SARS-CoV-2 wild type and variants.

## **7. Test sites and investigators**

Sampling for RT-PCR test was supported by adequate highly trained personnel from Locus Medicus Diagnostic Center. RT-PCR test and SARS-CoV-2 genotyping was performed in the Locus Medicus laboratory.

Laboratory: Locus Medicus S.A.

246 Mesogeion Ave.155 61 Holargos, Athens, Greece

The laboratory of Locus Medicus S.A. has been accredited by the Hellenic Accreditation System (ESYD) under the terms of the ELOT EN ISO 15189:2012 (certification no. 621-4) and ELOT EN ISO/IEC 17025:2017 (certification no. 737-3).

## **8. Study samples**

The overall study size should not be less than 550 individuals (all positive and negative), in which:

- ̄ at least 100 RT-PCR positive specimens of SARS-CoV-2, collected from symptomatic individuals who are tested within 0~7 days of the onset of symptoms. To validate that COVID-19 Antigen Rapid Test could identify the most widely spread variant currently, no less than 60 PCR-positive samples are randomly selected for typing analysis to determine which variant it was.
- ̄ at least 50 RT-PCR positive specimens of influenza A, collected from symptomatic individuals who are tested within 0~4 days of the onset of symptoms.
- ̄ at least 30 RT-PCR positive specimens of influenza B, collected from symptomatic individuals who are tested within 0~4 days of the onset of symptoms.
- ̄ at least 300 RT-PCR negative specimens of SARS-CoV-2, collected from symptomatic individuals who are tested within 0~7 days of the onset of symptoms.
- ̄ at least 300 RT-PCR negative specimens of influenza A, collected from symptomatic individuals who are tested within 0~4 days of the onset of symptoms.
- ̄ at least 300 RT-PCR negative specimens of influenza B, collected from symptomatic individuals who are tested within 0~4 days of the onset of symptoms.

## **9. Inclusion/exclusion criteria**

### Inclusion Criteria:

- ̄ Cases from symptomatic individuals suspected of being infected with COVID-19/influenza within the first 7 days of symptom onset.
- ̄ Written informed consent of the participant; for children under 18 years of age, informed consent of the parents or legal guardians.

**Exclusion Criteria:**

- † Prone to nosebleeds
- † Unable to provide informed consent due to mental or cognitive disabilities
- † Individuals duplicate enrolment
- † Obviously contaminated samples

**10. Test procedure****10.1 Informed consent**

Each participant was verbally informed about the trial, in terms of the processes, duration, potential risks and benefits. If there was no further questions by the subject then each should sign a informed consent.

**10.2 Perform test**

After providing written informed consent, the professional operator collects one nasal swab and one nasopharyngeal swab from each participant. The nasal swab was tested directly with CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing), the nasopharyngeal swab was tested with RT-PCR assay for detection of SARS-CoV-2, influenza A and influenza B. The professional operator who performed the antigen rapid test was blinded to the RT-PCR test result.

All test results were recorded in the case report form including the RT-PCR Ct values.

Part of the RT-PCR positive samples are subjected to sequencing analyses in a qualified laboratory for genotyping using whole genome multiple PCR amplicon sequencing method.

**11. Results****11.1 Participant characteristics**

A total of 918 symptomatic subjects were enrolled in the study. The subjects were distributed into different groups to show positive rates of the COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) in accordance with the age as shown in Table 1-3.

Table 1. Age and gender distribution and positive rate (by COVID-19 Antigen Rapid Test) per age group (statistics of symptomatic subjects within the first 7days after symptom onset)

Age group (years)	Total tested	Positive	Positivity rate % (total positive/total tested)
≤5	74	19	25.7%
6-21	232	74	31.9%
22-59	471	119	25.3%
≥60	141	33	23.4%
Total	918	245	26.7%

Table 2. Age and gender distribution and positive rate by Influenza A+B Antigen Rapid Test (influenza A) per age group (statistics of symptomatic subjects within the first 4 days after symptom onset)

Age group (years)	Total tested	Positive	Positivity rate % (total positive/total tested)
≤5	67	12	17.9%
6-21	172	41	23.8%
22-59	296	39	13.2%
≥60	100	10	10.0%
Total	635	102	16.1%

Table 3. Age and gender distribution and positive rate by Influenza A+B Antigen Rapid Test (influenza B) per age group (statistics of symptomatic subjects within the first 4 days after symptom onset)

Age group (years)	Total tested	Positive	Positivity rate % (total positive/total tested)
≤5	67	6	9.0%
6-21	172	21	12.2%
22-59	296	20	6.8%
≥60	100	5	5.0%
Total	635	52	8.2%

## 11.2 Sensitivity and specificity

### 11.2.1. Sensitivity and specificity of the COVID-19 Antigen Rapid Test

As showed in the Table 4, when testing symptomatic subjects within the first seven days after symptom onset, the COVID-19 Antigen Rapid Test showed a sensitivity of 95.3% (95%CI: 92.0%-97.3%) and a specificity of 99.8% (95%CI: 99.2%-100%) compared to gold-standard RT-PCR.

Table 4. Summary of the performance of the COVID-19 Antigen Rapid Test compared to RT-PCR

COVID-19 Antigen Rapid Test	RT-PCR		
	Positive	Negative	Total
Positive	244	1	245
Negative	12	661	673
Total	256	662	918
Sensitivity	95.3% (244/256) (95%CI: 92.0%-97.3%)		
Specificity	99.8% (661/662) (95%CI: 99.2%-100%)		

Further analysis of sensitivity according to different ranges of Ct values was conducted, the sensitivity is much lower at Ct value range > 30, compare to ≤ 30, refer to Table 5 for details. Positive results are broken down by days post-onset of symptoms, refer to Table 6 for details.

Table 5. Sensitivity according to different Ct value range

Group	Number positive/total	Sensitivity	95%CI
Ct ≤ 25	121/121	100%	96.9%-100%

Ct ≤ 30	189/190	99.5%	97.1%-99.9%
Ct >30	55/66	83.3%	72.6%-90.4%

Table 6: Sensitivity according to days post-onset of symptoms

Days post-onset of symptoms	RT-PCR positive	CLUNGENE® Rapid Test positive	Sensitivity	95%CI
0	12	12	100.0%	75.8%-100%
0~1	46	46	100.0%	92.3%-100%
0~2	101	101	100.0%	96.3%-100%
0~3	140	140	100.0%	97.3%-100%
0~4	167	166	99.4%	96.7%-99.9%
0~5	191	187	97.9%	94.7%-99.2%
0~6	231	222	96.1%	92.8%-97.9%
0~7	256	244	95.3%	92.0%-97.3%
Total	256	244	95.3%	92.0%-97.3%

A total of 161 cases of PCR-positive samples were subjected to whole genome multiple PCR amplicon sequencing. The COVID-19 Antigen Rapid Test tested **31 cases of Delta variants (28 cases of AY.43; 3 cases of AY.122)** and **130 cases Omicron variants (13 cases of BA.1; 17 cases of BA.1.1; 4 cases of BA.2; 48 cases of BA.5; 14 cases of BF.7; 31 cases of BQ.1; 3 cases of XBB)**. The sensitivity for detecting COVID-19 epidemic strains are shown in the table below:

Table 7: Positive rate (by COVID-19 Antigen Rapid Test) per variant group

Group	PCR positive (n)	CLUNGENE® positive (n)	Positive rate (95% CI)
Delta	AY.43	31	100% (CI: 89.0%-100%)
	AY.122		
Omicron	BA.1	121	93.1% (CI: 87.4%-96.3%)
	BA.1.1		
	BA.2		
	BA.5		
	BF.7		
	BQ.1		
	XBB		

### 11.2.2. Sensitivity and specificity of the Influenza A+B Antigen Rapid Test

As show in Table 8 and Table11, when testing symptomatic subjects within the first four days after symptom onset, the Influenza A+B Antigen Rapid Test showed a sensitivity of 94.4% (95%CI: 88.3%-97.4%) and a specificity of 99.8% (95%CI: 98.9%-100%) for influenza A and a sensitivity of 92.6% (95%CI: 82.5%-97.1%) and a specificity of 99.7% (95%CI: 98.8%-99.9%) for influenza B compared to gold-standard RT-PCR.

Table 8. Summary of the performance of the Influenza A+B Antigen Rapid Test compared to RT-PCR

(influenza A)

Influenza A+B Antigen Rapid Test (influenza A)	RT-PCR		
	Positive	Negative	Total
Positive	101	1	102
Negative	6	527	533
Total	107	528	635
Sensitivity	94.4% (101/107) (95%CI: 88.3%-97.4%)		
Specificity	99.8% (527/528) (95%CI: 98.9%-100%)		

Further analysis of sensitivity according to different ranges of Ct values was conducted, the sensitivity is much lower at Ct value range  $> 30$ , compare to  $\leq 30$ , refer to table 9 for details. Positive results are broken down by days post-onset of symptoms, refer to table 10 for details.

Table 9. Sensitivity according to different Ct value range (influenza A)

Group	Number positive/total	Sensitivity	95%CI
Ct $\leq 25$	53/53	100%	93.2%-100%
Ct $\leq 30$	80/82	97.6%	91.5%-99.3%
Ct $> 30$	21/25	84.0%	65.4%-93.6%

Table 10: Sensitivity according to days post-onset of symptoms (influenza A)

Days post-onset of symptoms	RT-PCR positive	CLUNGENE® Rapid Test positive	Sensitivity	95%CI
0	12	12	100%	75.8%-100%
0~1	35	35	100%	90.1%-100%
0~2	67	67	100%	94.6%-100%
0~3	94	91	96.8%	91.0%-98.9%
0~4	107	101	94.4%	88.3%-97.4%
Total	107	101	94.4%	88.3%-97.4%

Table 11. Summary of the performance of the Influenza A+B Antigen Rapid Test compared to RT-PCR (influenza B)

Influenza A+B Antigen Rapid Test (influenza B)	RT-PCR		
	Positive	Negative	Total
Positive	50	2	52
Negative	4	579	583
Total	54	581	635
Sensitivity	92.6% (50/54) (95%CI: 82.5%-97.1%)		

Specificity	99.7% (579/581) (95%CI: 98.8%-99.9%)
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Further analysis of sensitivity according to different ranges of Ct values was conducted, the sensitivity is much lower at Ct value range  $> 30$ , compare to  $\leq 30$ , refer to table 12 for details. Positive results are broken down by days post-onset of symptoms, refer to table 13 for details.

Table 12. Sensitivity according to different Ct value range (influenza B)

Group	Number positive/total	Sensitivity	95%CI
Ct $\leq 25$	25/25	100%	86.7%-100%
Ct $\leq 30$	41/42	97.6%	87.7%-99.6%
Ct $> 30$	9/12	75.0%	46.8%-91.1%

Table 13: Sensitivity according to days post-onset of symptoms (influenza B)

Days post-onset of symptoms	RT-PCR positive	CLUNGENE® Rapid Test positive	Sensitivity	95%CI
0	5	5	100.0%	56.6%-100%
0~1	17	17	100.0%	81.6%-100%
0~2	31	31	100.0%	89.0%-100%
0~3	44	44	100.0%	92.0%-100%
0~4	54	50	92.6%	82.5%-97.1%
Total	54	50	92.6%	82.5%-97.1%

## 12. Conclusion and discussion

The clinical performance of COVID-19 antigen test item of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) successfully meet the acceptance criteria of >80% sensitivity and >98% specificity defined in the MDCG 2021-21 Rev.1 [3].

The clinical performance of Influenza A+B antigen test item of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) successfully meet the acceptance criteria of >85% sensitivity and >95% specificity defined in the Seasonal Influenza IVD self-tests, verison 2.0, May 2022[1].

The performance of CLUNGENE® COVID-19/Influenza A+B Antigen Combo Rapid Test (For Self-testing) is not affected by the most widely spread variants (Delta and Omicron) currently.

The COVID-19/Influenza A+B Antigen Combo Rapid Tests for self-testing are easy to use and offer rapid results at low cost, especially it has a performance closer to RT-PCR. The tests can contribute to more efficient interruption of transmission through more timely identification of positive cases.

## 13. References

1. Therapeutic Goods Administration (TGA). Seasonal Influenza IVD self-tests Clinical performance

requirements and risk mitigation strategies

<https://www.tga.gov.au/sites/default/files/2022-07/seasonal-influenza-rapid-antigen-self-tests-and-combination-tests.pdf> Date last accessed May 2022.

2. Food and Drug Administration (FDA). Establishing the Performance Characteristics of In Vitro Diagnostic Devices for the Detection or Detection and Differentiation of Influenza Viruses. Document issued on July 15, 2011
3. Medical Device Coordination Group (MDCG). MDCG 2021-21 Rev.1 Guidance on performance evaluation of SARS-CoV-2 in vitro diagnostic medical devices. February 2022. Available from: [https://ec.europa.eu/health/system/files/2022-02/mdcg\\_2021-21\\_en.pdf](https://ec.europa.eu/health/system/files/2022-02/mdcg_2021-21_en.pdf) Date last accessed February 2022.

## **14. Annex**

1. Case Report Form

## Case Report Form

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
1	2021-12-15	183255	14	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
2	2021-12-15	183256	66	Female	2	Nasal swab	Nasopharyngeal swab	Positive	13.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
4	2021-12-15	183259	25 M	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
5	2021-12-15	183260	9	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
7	2021-12-15	183262	29	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
8	2021-12-15	183263	21 M	Female	3	Nasal swab	Nasopharyngeal swab	Positive	30.0	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
9	2021-12-15	183265	9 M	Female	0	Nasal swab	Nasopharyngeal swab	Positive	30.1	Positive	Negative	/	Negative	Negative	/	Negative		
10	2021-12-15	183266	44	Male	3	Nasal swab	Nasopharyngeal swab	Positive	21.8	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
11	2021-12-15	183267	4	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	21.6	Positive		
12	2021-12-15	183268	5	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
13	2021-12-15	183269	41	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
14	2021-12-15	183270	79	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
15	2021-12-15	183271	17	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
16	2021-12-15	183272	12	Female	3	Nasal swab	Nasopharyngeal swab	Positive	14.9	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.122)	
17	2021-12-15	183273	22	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
18	2021-12-15	183274	70	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
20	2021-12-15	183278	52	Female	3	Nasal swab	Nasopharyngeal swab	Positive	13.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
21	2021-12-15	183279	42	Male	2	Nasal swab	Nasopharyngeal swab	Positive	27.5	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
22	2021-12-15	183280	47	Male	5	Nasal swab	Nasopharyngeal swab	Positive	30.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
23	2021-12-15	183281	55	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
25	2021-12-15	183284	61	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
27	2021-12-15	183287	16	Female	1	Nasal swab	Nasopharyngeal swab	Positive	22.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
28	2021-12-15	183290	72	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
29	2021-12-15	183291	34	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
30	2021-12-15	183293	28	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
31	2021-12-15	183294	32	Male	2	Nasal swab	Nasopharyngeal swab	Positive	32.7	Positive	Negative	/	Negative	Negative	/	Negative		
33	2021-12-15	183297	24	Male	3	Nasal swab	Nasopharyngeal swab	Positive	18.1	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
35	2021-12-15	183299	71	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
36	2021-12-15	183300	10	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
37	2021-12-15	183302	43	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
40	2021-12-15	183306	44	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
41	2021-12-15	183307	55	Male	0	Nasal swab	Nasopharyngeal swab	Positive	19.4	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
42	2021-12-16	183338	81	Male	2	Nasal swab	Nasopharyngeal swab	Positive	26.3	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
43	2021-12-16	183339	35	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	/	Negative		
44	2021-12-16	183340	31	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
45	2021-12-16	183341	38	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
46	2021-12-16	183343	23	Female	2	Nasal swab	Nasopharyngeal swab	Positive	16.4	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
47	2021-12-16	183344	30	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
48	2021-12-16	183345	7	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
49	2021-12-16	183348	43	Male	1	Nasal swab	Nasopharyngeal swab	Positive	22.5	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
50	2021-12-16	183350	13	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	20.7	Positive		
51	2021-12-16	183351	9	Female	4	Nasal swab	Nasopharyngeal swab	Positive	27.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
52	2021-12-16	183352	49	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
53	2021-12-16	183354	68	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
54	2021-12-16	183355	39	Female	4	Nasal swab	Nasopharyngeal swab	Positive	24.7	Positive	Negative	/	Negative	Negative	/	Negative		
55	2021-12-16	183357	57	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
56	2021-12-16	183358	13	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
57	2021-12-16	183359	11	Male	3	Nasal swab	Nasopharyngeal swab	Positive	27.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.122)	
58	2021-12-16	183360	25	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	30.6	Positive		
59	2021-12-16	183361	39	Male	4	Nasal swab	Nasopharyngeal swab	Positive	33.1	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
60	2021-12-16	183364	54	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
61	2021-12-16	183365	4	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
62	2021-12-16	183366	59	Female	3	Nasal swab	Nasopharyngeal swab	Positive	15.3	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
63	2021-12-16	183367	16 M	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
64	2021-12-16	183369	79	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
65	2021-12-16	183370	9	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
66	2021-12-16	183375	37	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
67	2021-12-17	183695	49	Female	3	Nasal swab	Nasopharyngeal swab	Positive	30.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
68	2021-12-17	183698	10	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Positive	22.8	Positive			
69	2021-12-17	183699	68	Female	0	Nasal swab	Nasopharyngeal swab	Positive	22.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
72	2021-12-17	183705	5	Male	2	Nasal swab	Nasopharyngeal swab	Positive	24.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
73	2021-12-17	183706	44	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	/	Negative		
74	2021-12-17	183707	14	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
75	2021-12-17	183710	25	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
76	2021-12-17	183714	9 M	Female	2	Nasal swab	Nasopharyngeal swab	Positive	24.5	Positive	Negative	/	Negative	Negative	/	Negative		
77	2021-12-17	183715	67	Male	4	Nasal swab	Nasopharyngeal swab	Positive	14.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
78	2021-12-17	183716	9 M	Female	2	Nasal swab	Nasopharyngeal swab	Positive	17.5	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
79	2021-12-17	183720	78	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	26.5	Positive		
80	2021-12-17	183722	41	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
81	2021-12-17	183724	46	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
82	2021-12-17	183725	82	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
84	2021-12-17	183729	30	Female	3	Nasal swab	Nasopharyngeal swab	Positive	27.6	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
85	2021-12-17	183730	26	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	32.6	Positive		
86	2021-12-17	183734	26	Male	2	Nasal swab	Nasopharyngeal swab	Positive	21.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
87	2021-12-17	183735	20	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
88	2021-12-17	183737	17	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
89	2021-12-17	183739	67	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
92	2022-01-06	183856	14 M	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
93	2022-01-06	183858	10	Male	5	Nasal swab	Nasopharyngeal swab	Positive	30.9	Positive	Negative	/	Negative	Negative	/	Negative		
94	2022-01-06	183859	28	Female	4	Nasal swab	Nasopharyngeal swab	Positive	30.1	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
95	2022-01-06	183860	16 M	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
96	2022-01-06	183861	21 M	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
97	2022-01-06	183865	27	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	26.7	Positive		
98	2022-01-06	183867	48	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	23.7	Positive		
99	2022-01-06	183869	46	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
100	2022-01-06	183871	79	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
102	2022-01-06	183873	30	Male	3	Nasal swab	Nasopharyngeal swab	Positive	24.1	Positive	Negative	/	Negative	Negative	/	Negative		
103	2022-01-06	183875	5	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
104	2022-01-06	183876	22	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	24.1	Positive		
106	2022-01-06	183884	12	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	25.5	Positive		
107	2022-01-06	183885	38	Male	5	Nasal swab	Nasopharyngeal swab	Positive	22.8	Positive	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
108	2022-01-06	183889	70	Male	3	Nasal swab	Nasopharyngeal swab	Positive	18.1	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
109	2022-01-07	183890	36	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
110	2022-01-07	183952	40	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
112	2022-01-07	183954	79	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
113	2022-01-07	183955	24	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
114	2022-01-07	183957	7	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
115	2022-01-07	183959	9	Female	2	Nasal swab	Nasopharyngeal swab	Positive	22.3	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
117	2022-01-07	183963	33	Female	2	Nasal swab	Nasopharyngeal swab	Positive	23.1	Positive	Negative	/	Negative	Negative	/	Negative		
119	2022-01-07	183966	24	Male	2	Nasal swab	Nasopharyngeal swab	Positive	32.3	Positive	Negative	/	Negative	Negative	/	Negative		
120	2022-01-07	183967	42	Female	5	Nasal swab	Nasopharyngeal swab	Positive	31.4	Positive	Negative	/	Negative	Negative	/	Negative		
121	2022-01-07	183968	18	Male	1	Nasal swab	Nasopharyngeal swab	Positive	14.8	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.122)	
122	2022-01-07	183974	5	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
123	2022-01-07	183980	49	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
124	2022-01-07	183982	61	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
125	2022-01-07	183996	52	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
126	2022-01-07	184000	55	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
127	2022-01-07	184001	34	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
128	2022-01-07	184002	19 M	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
129	2022-01-07	185125	46	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	23.7	Positive		
130	2022-01-07	185128	30	Male	1	Nasal swab	Nasopharyngeal swab	Positive	26.4	Positive	Negative	/	Negative	Negative	/	Negative		
131	2022-01-07	185130	50	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
132	2022-01-07	185134	21	Male	2	Nasal swab	Nasopharyngeal swab	Positive	12.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
133	2022-01-08	185135	36	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
134	2022-01-08	185137	68	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	27.3	Positive		
135	2022-01-08	185139	23	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
136	2022-01-08	185142	4	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
137	2022-01-08	185144	13	Male	3	Nasal swab	Nasopharyngeal swab	Positive	25.0	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
139	2022-01-08	185146	48	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
140	2022-01-08	185148	50	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
142	2022-01-08	185152	22	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
143	2022-01-08	185153	5	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
144	2022-01-08	185155	14	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	24.5	Positive		
146	2022-01-08	186260	45	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
147	2022-01-08	186263	50	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
148	2022-01-08	186266	52	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
149	2022-01-08	186269	36	Female	2	Nasal swab	Nasopharyngeal swab	Positive	15.2	Positive	Negative	/	Negative	Negative	/	Negative	Delta (AY.43)	
150	2022-01-10	186270	27	Female	0	Nasal swab	Nasopharyngeal swab	Positive	16.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
153	2022-01-10	186275	14	Male	2	Nasal swab	Nasopharyngeal swab	Positive	23.4	Positive	Negative	/	Negative	Negative	/	Negative		
154	2022-01-10	186278	54	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
155	2022-01-10	186279	35	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
156	2022-01-10	186280	29	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
157	2022-01-10	186283	9	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
159	2022-01-10	186288	49	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
160	2022-01-10	186290	12	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
161	2022-01-10	186292	9	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	33.6	Positive		
164	2022-01-11	186297	33	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
165	2022-01-11	186298	60	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
166	2022-01-11	186299	17 M	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	30.9	Positive		
167	2022-01-11	186300	60	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
168	2022-01-11	186301	62	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
169	2022-01-11	186302	40	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
170	2022-01-11	186303	43	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
171	2022-01-11	186305	8	Male	0	Nasal swab	Nasopharyngeal swab	Positive	19.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
172	2022-01-11	186307	29	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
173	2022-01-11	186308	28	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
174	2022-01-11	186309	58	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
175	2022-01-11	186310	53	Female	1	Nasal swab	Nasopharyngeal swab	Positive	29.1	Positive	Negative	/	Negative	Negative	/	Negative		
176	2022-01-11	186311	80	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
177	2022-01-11	186312	55	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Positive	/	Negative	Negative	/	Negative		
178	2022-01-11	186313	42	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
179	2022-01-11	186315	63	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
180	2022-01-11	186318	29	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	26.4	Positive		
181	2022-01-11	186322	48	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
183	2022-01-11	186332	53	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
184	2022-01-11	186880	3	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
185	2022-01-11	186881	12	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
186	2022-01-11	186882	58	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
187	2022-01-11	186888	28	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
188	2022-01-11	186900	28	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
189	2022-01-11	186901	10	Female	2	Nasal swab	Nasopharyngeal swab	Positive	16.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
190	2022-01-11	186902	3	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
191	2022-01-14	186904	7	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	34.7	Positive		
193	2022-01-14	186908	13	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	20.0	Positive		
194	2022-01-14	186909	27	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
195	2022-01-14	186910	32	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
197	2022-01-14	186912	14	Male	4	Nasal swab	Nasopharyngeal swab	Negative	32.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
198	2022-01-14	186915	36	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
199	2022-01-14	186917	34	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
200	2022-01-14	186918	66	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
202	2022-01-14	186921	49	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
203	2022-01-14	186923	32	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
204	2022-01-14	186928	62	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
205	2022-01-14	186932	50	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
206	2022-01-14	186937	39	Female	2	Nasal swab	Nasopharyngeal swab	Positive	24.9	Positive	Negative	/	Negative	Negative	/	Negative		
207	2022-01-14	186940	32	Male	0	Nasal swab	Nasopharyngeal swab	Positive	31.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
208	2022-01-14	186941	13	Male	2	Nasal swab	Nasopharyngeal swab	Positive	19.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
209	2022-01-14	186942	61	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
210	2022-01-14	186943	59	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
211	2022-01-14	186946	42	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
212	2022-01-14	186948	39	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
213	2022-01-14	186950	42	Female	1	Nasal swab	Nasopharyngeal swab	Positive	17.0	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
215	2022-01-14	186961	57	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
217	2022-01-15	186964	29	Female	1	Nasal swab	Nasopharyngeal swab	Positive	26.3	Positive	Negative	/	Negative	Negative	/	Negative		
218	2022-01-15	186965	51	Male	3	Nasal swab	Nasopharyngeal swab	Positive	9.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
219	2022-01-15	186967	9	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
220	2022-01-15	186968	11	Female	4	Nasal swab	Nasopharyngeal swab	Positive	32.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
223	2022-01-15	186971	54	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
224	2022-01-15	186972	13	Female	3	Nasal swab	Nasopharyngeal swab	Positive	26.8	Positive	Negative	/	Negative	Negative	/	Negative		
225	2022-01-15	187214	57	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
226	2022-01-15	187216	45	Female	3	Nasal swab	Nasopharyngeal swab	Positive	18.4	Positive	Negative	/	Negative	Negative	/	Negative		
227	2022-01-15	187220	23	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
228	2022-01-15	187221	40	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
229	2022-01-15	187222	3	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
230	2022-01-15	187230	11	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	24.5	Positive		
231	2022-01-16	187232	32	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
232	2022-01-16	187234	60	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
233	2022-01-16	187235	20	Male	2	Nasal swab	Nasopharyngeal swab	Positive	33.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
235	2022-01-16	187239	8	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	29.8	Positive		
237	2022-01-16	187245	10	Male	2	Nasal swab	Nasopharyngeal swab	Positive	30.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
238	2022-01-16	187246	27	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
240	2022-01-16	187258	25	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
241	2022-01-16	187270	26	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
242	2022-01-16	187271	46	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
243	2022-01-16	187272	13	Female	1	Nasal swab	Nasopharyngeal swab	Positive	19.2	Positive	Negative	/	Negative	Negative	/	Negative		
244	2022-01-16	187273	30	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
245	2022-01-16	187280	19	Male	2	Nasal swab	Nasopharyngeal swab	Positive	18.3	Positive	Negative	/	Negative	Negative	/	Negative		
246	2022-01-16	187281	23	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
247	2022-01-16	187282	17	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
249	2022-01-16	187290	5	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	27.6	Positive		
250	2022-01-16	187622	48	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
251	2022-01-16	187624	59	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
252	2022-01-16	187627	35	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
253	2022-01-16	187628	38	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
254	2022-01-16	187630	52	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
259	2022-01-17	187654	80	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	22.7	Positive		
261	2022-01-17	187664	48	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
262	2022-01-17	187665	56	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
264	2022-01-17	187682	50	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
265	2022-01-17	187683	42	Male	1	Nasal swab	Nasopharyngeal swab	Positive	17.7	Positive	Negative	/	Negative	Negative	/	Negative		
266	2022-01-17	187684	13	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	22.3	Positive		
267	2022-01-17	188205	58	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
269	2022-01-17	188210	32	Male	2	Nasal swab	Nasopharyngeal swab	Positive	30.1	Positive	Negative	/	Negative	Negative	/	Negative		
270	2022-01-17	188212	33	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
271	2022-01-17	188219	17	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	25.6	Positive		
272	2022-01-17	188220	68	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
273	2022-01-17	188225	20	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	32.3	Positive		
276	2022-01-18	188234	26	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
277	2022-01-18	188235	5	Female	2	Nasal swab	Nasopharyngeal swab	Positive	28.8	Positive	Negative	/	Negative	Negative	/	Negative		
278	2022-01-18	188236	3	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	17.2	Positive		
279	2022-01-18	188237	42	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
280	2022-01-18	188240	33	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
282	2022-01-18	188581	14	Male	0	Nasal swab	Nasopharyngeal swab	Positive	13.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
283	2022-01-18	188583	62	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	23.2	Positive		
284	2022-01-18	188590	59	Male	1	Nasal swab	Nasopharyngeal swab	Positive	20.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
285	2022-01-18	188593	10 M	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
286	2022-01-18	188597	11	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
288	2022-01-18	188603	51	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	28.4	Positive		
289	2022-01-19	188605	26	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
291	2022-01-19	188608	40	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
292	2022-01-19	188610	7	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
294	2022-01-19	188615	25	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
295	2022-01-19	188617	31	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	21.8	Positive		
296	2022-01-19	188618	8	Male	2	Nasal swab	Nasopharyngeal swab	Positive	28.8	Positive	Negative	/	Negative	Negative	/	Negative		
297	2022-01-19	188619	66	Female	3	Nasal swab	Nasopharyngeal swab	Positive	31.6	Positive	Negative	/	Negative	Negative	/	Negative		
298	2022-01-19	188620	45	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
299	2022-01-19	188621	59	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
301	2022-01-19	188625	28	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	29.2	Positive		
302	2022-01-19	188676	18	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
303	2022-01-19	188673	13	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
305	2022-01-19	188675	38	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
306	2022-01-19	188679	35	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
307	2022-01-19	188680	40	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
308	2022-01-19	188683	26	Female	2	Nasal swab	Nasopharyngeal swab	Positive	23.4	Positive	Negative	/	Negative	Negative	/	Negative		
309	2022-01-19	188684	33	Female	0	Nasal swab	Nasopharyngeal swab	Positive	15.7	Positive	Negative	/	Negative	Negative	/	Negative		
310	2022-01-19	188685	57	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	29.4	Positive		
312	2022-01-19	188690	46	Female	2	Nasal swab	Nasopharyngeal swab	Positive	18.6	Positive	Negative	/	Negative	Negative	/	Negative		
313	2022-01-19	188691	39	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
314	2022-01-19	188750	80	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
315	2022-01-19	188753	15	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	25.3	Positive		
316	2022-01-20	188754	44	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
318	2022-01-20	188757	34	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	32.2	Positive		
319	2022-01-20	188758	13	Male	1	Nasal swab	Nasopharyngeal swab	Positive	16.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
320	2022-01-20	188760	28	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
321	2022-01-20	188763	22 M	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
322	2022-01-20	188765	69	Male	2	Nasal swab	Nasopharyngeal swab	Positive	18.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
323	2022-01-20	188766	17	Female	3	Nasal swab	Nasopharyngeal swab	Positive	32.7	Positive	Negative	/	Negative	Negative	/	Negative		
325	2022-01-20	188775	25	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	24.5	Positive		
326	2022-01-20	188777	10	Male	0	Nasal swab	Nasopharyngeal swab	Positive	25.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
328	2022-01-20	188782	33	Male	3	Nasal swab	Nasopharyngeal swab	Positive	24.6	Positive	Negative	/	Negative	Negative	/	Negative		
329	2022-01-20	188792	4	Female	5	Nasal swab	Nasopharyngeal swab	Negative	33.2	Positive	Negative	/	Negative	Negative	/	Negative		
330	2022-01-20	188799	5	Male	4	Nasal swab	Nasopharyngeal swab	Positive	23.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
331	2022-01-20	188800	19	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
333	2022-01-24	188802	24	Male	3	Nasal swab	Nasopharyngeal swab	Positive	12.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
334	2022-01-24	188856	3	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
336	2022-01-24	188860	40	Female	1	Nasal swab	Nasopharyngeal swab	Positive	18.7	Positive	Negative	/	Negative	Negative	/	Negative		
338	2022-01-24	188865	33	Female	2	Nasal swab	Nasopharyngeal swab	Positive	25.3	Positive	Negative	/	Negative	Negative	/	Negative		
339	2022-01-24	188866	68	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
340	2022-01-24	188868	11	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	26.2	Positive		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
341	2022-01-24	188870	16	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	21.6	Positive		
342	2022-01-25	188880	23	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	21.2	Positive		
344	2022-01-25	188900	11	Male	2	Nasal swab	Nasopharyngeal swab	Positive	17.4	Positive	Negative	/	Negative	Negative	/	Negative		
345	2022-01-25	188901	9	Female	1	Nasal swab	Nasopharyngeal swab	Positive	19.0	Positive	Negative	/	Negative	Negative	/	Negative		
346	2022-01-25	188902	15	Female	4	Nasal swab	Nasopharyngeal swab	Positive	31.3	Positive	Negative	/	Negative	Negative	/	Negative		
347	2022-01-25	188903	13	Male	2	Nasal swab	Nasopharyngeal swab	Positive	18.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
348	2022-01-26	188923	34	Male	2	Nasal swab	Nasopharyngeal swab	Positive	25.1	Positive	Negative	/	Negative	Negative	/	Negative		
349	2022-01-26	188924	66	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
350	2022-01-26	188926	22	Male	2	Nasal swab	Nasopharyngeal swab	Positive	25.2	Positive	Negative	/	Negative	Negative	/	Negative		
351	2022-01-26	188927	45	Male	0	Nasal swab	Nasopharyngeal swab	Positive	/	Negative	Negative	/	Negative	Negative	/	Negative		
352	2022-01-26	188929	28	Female	1	Nasal swab	Nasopharyngeal swab	Positive	29.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
353	2022-01-26	189155	16	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	31.4	Positive		
354	2022-01-26	189156	22	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
357	2022-01-28	189162	67	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
359	2022-01-28	189174	3	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	24.2	Positive		
362	2022-01-28	189201	34	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
363	2022-01-28	189230	26	Female	5	Nasal swab	Nasopharyngeal swab	Positive	31.8	Positive	Negative	/	Negative	Negative	/	Negative		
364	2022-01-28	189231	38	Female	1	Nasal swab	Nasopharyngeal swab	Positive	29.1	Positive	Negative	/	Negative	Negative	/	Negative		
365	2022-01-28	189257	52	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
367	2022-01-28	189259	23	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
368	2022-01-28	189263	7	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	28.5	Positive		
369	2022-01-28	189265	17	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
370	2022-01-28	189268	27	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
371	2022-01-28	189275	31	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
373	2022-02-02	191804	48	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
376	2022-02-02	191812	15	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	26.6	Positive		
377	2022-02-02	191808	18	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	22.6	Positive		
379	2022-02-02	191776	31	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
380	2022-02-02	191788	24	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
381	2022-02-02	191786	30	Female	3	Nasal swab	Nasopharyngeal swab	Positive	26.7	Positive	Negative	/	Negative	Negative	/	Negative		
382	2022-02-04	191941	72	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
383	2022-02-04	191830	36	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
384	2022-02-04	191982	48	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
385	2022-02-04	191987	4	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	23.6	Positive		
387	2022-02-04	191864	5	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
389	2022-02-04	191968	3	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
390	2022-02-04	191835	48	Female	3	Nasal swab	Nasopharyngeal swab	Positive	14.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
391	2022-02-04	191953	40	Male	2	Nasal swab	Nasopharyngeal swab	Positive	14.0	Positive	Negative	/	Negative	Negative	/	Negative		
392	2022-02-04	191986	62	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
393	2022-02-04	192003	59	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
394	2022-02-04	191873	10	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	21.9	Positive		
395	2022-02-04	191996	40	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
396	2022-02-04	191948	50	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
398	2022-02-07	192184	54	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
399	2022-02-07	192185	53	Male	0	Nasal swab	Nasopharyngeal swab	Positive	32.2	Positive	Negative	/	Negative	Negative	/	Negative		
400	2022-02-07	192113	14 M	Male	3	Nasal swab	Nasopharyngeal swab	Positive	20.9	Positive	Negative	/	Negative	Negative	/	Negative		
401	2022-02-07	192210	14	Female	1	Nasal swab	Nasopharyngeal swab	Positive	35.3	Positive	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
402	2022-02-07	192203	53	Male	1	Nasal swab	Nasopharyngeal swab	Positive	31.4	Positive	Negative	/	Negative	Negative	/	Negative		
403	2022-02-07	192136	21	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	30.7	Positive		
405	2022-02-09	192698	49	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
407	2022-02-09	192915	37	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
408	2022-02-09	193004	46	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	35.6	Positive		
409	2022-02-09	192664	62	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
410	2022-02-09	193188	80	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	25.7	Positive		
411	2022-02-09	193296	52	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
412	2022-02-09	193358	78	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
413	2022-02-09	192803	35	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
414	2022-02-09	192833	82	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
416	2022-02-10	193448	66	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
417	2022-02-10	193618	38	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	20.7	Positive		
418	2022-02-10	193763	44	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
420	2022-02-10	193512	68	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
423	2022-02-10	193405	59	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
424	2022-02-10	193478	6	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	23.9	Positive		
426	2022-02-10	193516	49	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
428	2022-02-10	193649	41	Female	1	Nasal swab	Nasopharyngeal swab	Positive	30.6	Positive	Negative	/	Negative	Negative	/	Negative		
430	2022-02-10	193725	34	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
431	2022-02-10	193752	78	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
432	2022-02-10	193831	19 M	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
433	2022-02-10	193721	5	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
434	2022-02-10	193630	14 M	Male	1	Nasal swab	Nasopharyngeal swab	Positive	27.3	Positive	Negative	/	Negative	Negative	/	Negative		
435	2022-02-11	193801	70	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
436	2022-02-11	193819	82	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
437	2022-02-11	193842	50	Male	3	Nasal swab	Nasopharyngeal swab	Positive	26.4	Positive	Negative	/	Negative	Negative	/	Negative		
438	2022-02-11	193861	9	Female	2	Nasal swab	Nasopharyngeal swab	Positive	31.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
439	2022-02-11	193869	71	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
440	2022-02-11	193870	20	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	26.5	Positive		
442	2022-02-11	193960	4	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
443	2022-02-11	193999	37	Female	5	Nasal swab	Nasopharyngeal swab	Negative	36.3	Positive	Negative	/	Negative	Negative	/	Negative		
444	2022-02-11	193915	40	Male	0	Nasal swab	Nasopharyngeal swab	Positive	15.3	Positive	Negative	/	Negative	Negative	/	Negative		
445	2022-02-11	193951	25	Female	5	Nasal swab	Nasopharyngeal swab	Positive	33.7	Positive	Negative	/	Negative	Negative	/	Negative		
446	2022-02-11	194050	24	Male	3	Nasal swab	Nasopharyngeal swab	Positive	19.1	Positive	Negative	/	Negative	Negative	/	Negative		
447	2022-02-14	194987	46	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	30.9	Positive		
448	2022-02-14	194988	27	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
450	2022-02-14	195351	61	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
452	2022-02-14	194874	31	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
453	2022-02-14	195083	10	Female	1	Nasal swab	Nasopharyngeal swab	Positive	21.4	Positive	Negative	/	Negative	Negative	/	Negative		
454	2022-02-14	195128	11	Male	2	Nasal swab	Nasopharyngeal swab	Positive	17.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
455	2022-02-14	195240	9	Male	2	Nasal swab	Nasopharyngeal swab	Positive	21.4	Positive	Negative	/	Negative	Negative	/	Negative		
457	2022-02-14	194960	55	Male	2	Nasal swab	Nasopharyngeal swab	Positive	26.1	Positive	Negative	/	Negative	Negative	/	Negative		
458	2022-02-14	195029	25	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
459	2022-02-14	195274	46	Male	1	Nasal swab	Nasopharyngeal swab	Positive	24.4	Positive	Negative	/	Negative	Negative	/	Negative		
460	2022-02-15	195639	33	Male	3	Nasal swab	Nasopharyngeal swab	Positive	29.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
461	2022-02-15	195693	79	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
462	2022-02-15	195798	15 M	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	21.9	Positive		
463	2022-02-15	195840	50	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
464	2022-02-15	195878	22	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
466	2022-02-15	195977	72	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
467	2022-02-15	195997	28	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
468	2022-02-15	196034	35	Female	1	Nasal swab	Nasopharyngeal swab	Positive	15.6	Positive	Negative	/	Negative	Negative	/	Negative		
469	2022-02-16	196094	29	Male	3	Nasal swab	Nasopharyngeal swab	Positive	28.4	Positive	Negative	/	Negative	Negative	/	Negative		
470	2022-02-16	196157	34	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
472	2022-02-16	196233	46	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
473	2022-02-16	196131	23	Female	5	Nasal swab	Nasopharyngeal swab	Positive	32.2	Positive	Negative	/	Negative	Negative	/	Negative		
474	2022-02-16	196280	17	Male	3	Nasal swab	Nasopharyngeal swab	Positive	14.6	Positive	Negative	/	Negative	Negative	/	Negative		
475	2022-02-16	196188	55	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
476	2022-02-16	196166	39	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
478	2022-02-16	196295	19	Male	1	Nasal swab	Nasopharyngeal swab	Positive	16.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
479	2022-02-16	196054	14	Male	2	Nasal swab	Nasopharyngeal swab	Positive	21.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
480	2022-02-16	196170	20	Male	2	Nasal swab	Nasopharyngeal swab	Positive	29.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
481	2022-02-16	196219	58	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
482	2022-02-16	196300	60	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
483	2022-02-16	196316	30	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
484	2022-02-17	196335	22	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
485	2022-02-17	196398	38	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
487	2022-02-17	196444	16	Female	3	Nasal swab	Nasopharyngeal swab	Positive	30.8	Positive	Negative	/	Negative	Negative	/	Negative		
489	2022-02-17	196552	27	Female	2	Nasal swab	Nasopharyngeal swab	Positive	14.9	Positive	Negative	/	Negative	Negative	/	Negative		
490	2022-02-17	196595	48	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
491	2022-02-17	196629	12	Male	0	Nasal swab	Nasopharyngeal swab	Positive	18.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1)	
492	2022-02-17	196680	37	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
493	2022-02-17	196701	31	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
494	2022-02-17	196732	14	Female	4	Nasal swab	Nasopharyngeal swab	Positive	31.5	Positive	Negative	/	Negative	Negative	/	Negative		
495	2022-02-17	196763	47	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
496	2022-02-17	196782	52	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
497	2022-02-17	196832	60	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
498	2022-02-17	196850	63	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
500	2022-02-17	196521	34	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
501	2022-02-18	196900	87	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
502	2022-02-18	196913	41	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
503	2022-02-18	196975	70	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
504	2022-02-18	196924	59	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
507	2022-02-18	196955	15	Male	3	Nasal swab	Nasopharyngeal swab	Positive	22.8	Positive	Negative	/	Negative	Negative	/	Negative		
508	2022-02-18	196980	33	Female	2	Nasal swab	Nasopharyngeal swab	Positive	12.2	Positive	Negative	/	Negative	Negative	/	Negative		
509	2022-02-23	198223	45	Male	1	Nasal swab	Nasopharyngeal swab	Positive	24.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.2)	
510	2022-02-23	198212	15	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
511	2022-02-23	198245	31	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
512	2022-02-23	198290	43	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
513	2022-02-23	198371	50	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
514	2022-02-23	198305	44	Male	2	Nasal swab	Nasopharyngeal swab	Positive	19.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
515	2022-02-23	198352	8	Male	2	Nasal swab	Nasopharyngeal swab	Positive	23.4	Positive	Negative	/	Negative	Negative	/	Negative		
516	2022-02-23	198367	21 M	Female	4	Nasal swab	Nasopharyngeal swab	Positive	32.2	Positive	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
517	2022-02-28	199000	39	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
518	2022-02-28	199018	33	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
519	2022-02-28	199025	12	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
520	2022-02-28	199008	60	Female	3	Nasal swab	Nasopharyngeal swab	Positive	25.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
521	2022-02-28	199030	8	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
522	2022-02-28	199031	44	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
523	2022-02-28	199045	25	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
524	2022-02-28	199052	7	Male	1	Nasal swab	Nasopharyngeal swab	Positive	18.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.2)	
525	2022-02-28	199040	5	Male	5	Nasal swab	Nasopharyngeal swab	Negative	35.8	Positive	Negative	/	Negative	Negative	/	Negative		
526	2022-02-28	199009	21	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
527	2022-02-28	199057	11	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
528	2022-02-28	199066	7	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
529	2022-02-28	199067	31	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
530	2022-02-28	199073	50	Female	2	Nasal swab	Nasopharyngeal swab	Positive	14.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.2)	
531	2022-02-28	199074	47	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
532	2022-02-28	199079	61	Male	3	Nasal swab	Nasopharyngeal swab	Positive	9.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.1.1)	
533	2022-02-28	199084	43	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
534	2022-02-28	199085	59	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
535	2022-02-28	199088	30	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
536	2022-02-28	199090	46	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
537	2022-03-04	199657	13	Female	1	Nasal swab	Nasopharyngeal swab	Positive	19.4	Positive	Negative	/	Negative	Negative	/	Negative		
538	2022-03-04	199683	4	Male	4	Nasal swab	Nasopharyngeal swab	Positive	27.2	Positive	Negative	/	Negative	Negative	/	Negative		
539	2022-03-04	199632	15	Male	2	Nasal swab	Nasopharyngeal swab	Positive	29.7	Positive	Negative	/	Negative	Negative	/	Negative		
540	2022-03-04	199702	19	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
541	2022-03-04	199622	25	Male	1	Nasal swab	Nasopharyngeal swab	Positive	28.7	Positive	Negative	/	Negative	Negative	/	Negative		
542	2022-03-04	199739	15	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
543	2022-03-04	199710	11	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
544	2022-03-04	199691	39	Male	3	Nasal swab	Nasopharyngeal swab	Positive	33.1	Positive	Negative	/	Negative	Negative	/	Negative		
545	2022-03-04	199666	48	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
546	2022-03-04	199642	18 M	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
547	2022-03-04	199730	10	Female	3	Nasal swab	Nasopharyngeal swab	Positive	17.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.2)	
548	2022-03-06	199830	64	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
549	2022-03-06	199899	39	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
550	2022-03-06	199941	27	Male	2	Nasal swab	Nasopharyngeal swab	Positive	15.4	Positive	Negative	/	Negative	Negative	/	Negative		
551	2022-03-06	199999	11	Male	4	Nasal swab	Nasopharyngeal swab	Positive	24.3	Positive	Negative	/	Negative	Negative	/	Negative		
552	2022-03-06	200030	18	Female	1	Nasal swab	Nasopharyngeal swab	Positive	23.9	Positive	Negative	/	Negative	Negative	/	Negative		
553	2022-03-06	200066	62	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
554	2022-03-06	200092	11	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
555	2022-09-02	253612	29	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
556	2022-09-02	253643	19	Female	3	Nasal swab	Nasopharyngeal swab	Positive	26.8	Positive	Negative	/	Negative	Negative	/	Negative		
557	2022-09-02	253670	4	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
558	2022-09-02	253688	21	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
559	2022-09-02	253701	33	Female	4	Nasal swab	Nasopharyngeal swab	Positive	23.2	Positive	Negative	/	Negative	Negative	/	Negative		
560	2022-09-04	253880	63	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
561	2022-09-04	253925	15	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
562	2022-09-04	253940	20	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
563	2022-09-04	253961	45	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
564	2022-09-04	253980	12	Female	3	Nasal swab	Nasopharyngeal swab	Positive	32.1	Positive	Negative	/	Negative	Negative	/	Negative		
565	2022-09-04	253994	72	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
566	2022-09-05	254082	5	Female	3	Nasal swab	Nasopharyngeal swab	Positive	19.8	Positive	Negative	/	Negative	Negative	/	Negative		
567	2022-09-05	254101	4	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
568	2022-09-05	254135	14	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
569	2022-09-05	254142	24	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
570	2022-09-05	254157	7	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
571	2022-09-05	254170	85	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
572	2022-09-05	254188	13	Male	6	Nasal swab	Nasopharyngeal swab	Positive	27.5	Positive	Negative	/	Negative	Negative	/	Negative		
573	2022-09-05	254196	50	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
574	2022-09-06	254282	18	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
575	2022-09-06	254299	5	Female	2	Nasal swab	Nasopharyngeal swab	Positive	30.9	Positive	Negative	/	Negative	Negative	/	Negative		
576	2022-09-06	254312	53	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
577	2022-09-06	254320	36	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
578	2022-09-06	254337	21	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
579	2022-09-06	254340	68	Female	1	Nasal swab	Nasopharyngeal swab	Positive	27.8	Positive	Negative	/	Negative	Negative	/	Negative		
580	2022-09-06	254366	11	Female	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
581	2022-09-06	254380	58	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
582	2022-09-06	254392	9	Male	2	Nasal swab	Nasopharyngeal swab	Positive	20.3	Positive	Negative	/	Negative	Negative	/	Negative		
583	2022-09-07	254518	37	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
584	2022-09-07	254525	6	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
585	2022-09-07	254547	79	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
586	2022-09-07	254555	17	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
587	2022-09-07	254569	51	Female	7	Nasal swab	Nasopharyngeal swab	Positive	34.4	Positive	Negative	/	Negative	Negative	/	Negative		
588	2022-09-07	254580	3	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
589	2022-09-07	254598	3	Female	4	Nasal swab	Nasopharyngeal swab	Positive	32.1	Positive	Negative	/	Negative	Negative	/	Negative		
590	2022-09-07	254617	63	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
591	2022-09-07	254628	44	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
592	2022-09-07	254640	23	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
593	2022-09-07	254655	78	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
594	2022-09-08	254712	5	Female	2	Nasal swab	Nasopharyngeal swab	Positive	25.6	Positive	Negative	/	Negative	Negative	/	Negative		
595	2022-09-08	254733	8	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
596	2022-09-08	254738	16	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
597	2022-09-08	254760	82	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
598	2022-09-08	254769	4	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
600	2022-09-08	254793	62	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
601	2022-09-09	254916	15	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
602	2022-09-09	254929	33	Male	0	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
603	2022-09-09	254944	5	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
604	2022-09-09	254963	56	Female	2	Nasal swab	Nasopharyngeal swab	Positive	21.9	Positive	Negative	/	Negative	Negative	/	Negative		
605	2022-09-09	254981	28	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
606	2022-09-09	254995	70	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
607	2022-09-09	255000	9	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
608	2022-09-11	255121	17	Female	7	Nasal swab	Nasopharyngeal swab	Positive	28.7	Positive	Negative	/	Negative	Negative	/	Negative		
609	2022-09-11	205140	46	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
610	2022-09-11	205146	81	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
611	2022-09-11	255155	42	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
612	2022-09-11	255168	37	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
613	2022-09-11	255176	3	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
614	2022-09-12	255334	50	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
615	2022-09-12	255340	34	Female	2	Nasal swab	Nasopharyngeal swab	Positive	30.5	Positive	Negative	/	Negative	Negative	/	Negative		
616	2022-09-12	255354	12	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
617	2022-09-12	255362	23	Female	5	Nasal swab	Nasopharyngeal swab	Positive	20.8	Positive	Negative	/	Negative	Negative	/	Negative		
618	2022-09-12	255370	39	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
619	2022-09-12	255378	48	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
620	2022-09-12	255389	18	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
621	2022-09-12	255393	57	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
622	2022-09-12	255417	65	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
623	2022-09-13	255518	14	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
624	2022-09-13	255532	59	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
625	2022-09-13	255540	20	Female	6	Nasal swab	Nasopharyngeal swab	Positive	32.2	Positive	Negative	/	Negative	Negative	/	Negative		
626	2022-09-13	255557	41	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
627	2022-09-13	255563	10	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
628	2022-09-13	255570	38	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
629	2022-09-14	255712	21	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
630	2022-09-14	255720	4	Female	2	Nasal swab	Nasopharyngeal swab	Positive	23.1	Positive	Negative	/	Negative	Negative	/	Negative		
631	2022-09-14	255731	24	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
632	2022-09-14	255740	63	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
633	2022-09-14	255763	9	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
634	2022-09-15	255905	72	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
635	2022-09-15	255915	80	Female	1	Nasal swab	Nasopharyngeal swab	Positive	24.6	Positive	Negative	/	Negative	Negative	/	Negative		
636	2022-09-15	255923	3	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
637	2022-09-19	256188	58	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
638	2022-09-19	256202	20	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
639	2022-09-19	256205	37	Female	5	Nasal swab	Nasopharyngeal swab	Positive	24.6	Positive	Negative	/	Negative	Negative	/	Omicron (BA.5)		
640	2022-09-19	256217	23	Male	6	Nasal swab	Nasopharyngeal swab	Positive	26.8	Positive	Negative	/	Negative	Negative	/	Omicron (BA.5)		
641	2022-09-19	256229	41	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
643	2022-09-19	256280	5	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
644	2022-09-20	256385	52	Female	2	Nasal swab	Nasopharyngeal swab	Positive	23.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
646	2022-09-20	256403	18	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
647	2022-09-20	256433	43	Female	4	Nasal swab	Nasopharyngeal swab	Positive	20.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
648	2022-09-20	256450	29	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
650	2022-09-21	256601	48	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
651	2022-09-21	256614	9	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
652	2022-09-21	256632	49	Female	6	Nasal swab	Nasopharyngeal swab	Positive	26.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
653	2022-09-21	256648	11	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
654	2022-09-21	256666	56	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
655	2022-09-21	256685	36	Male	6	Nasal swab	Nasopharyngeal swab	Positive	25.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
656	2022-09-21	256735	32	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	32.3	Positive		
657	2022-09-22	256810	39	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
658	2022-09-22	256815	60	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
659	2022-09-22	256837	72	Male	3	Nasal swab	Nasopharyngeal swab	Positive	27.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
660	2022-09-22	256842	56	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
661	2022-09-22	256855	14	Male	1	Nasal swab	Nasopharyngeal swab	Positive	21.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
662	2022-09-22	256858	23	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
663	2022-09-22	256866	55	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
665	2022-09-22	256902	25	Female	5	Nasal swab	Nasopharyngeal swab	Positive	24.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
666	2022-09-26	257140	65	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
667	2022-09-26	257151	21	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
668	2022-09-26	257159	39	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
669	2022-09-26	257170	55	Male	6	Nasal swab	Nasopharyngeal swab	Positive	29.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
671	2022-09-26	257188	49	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
672	2022-09-26	257202	24	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
673	2022-09-27	257411	9	Female	1	Nasal swab	Nasopharyngeal swab	Positive	23.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
674	2022-09-27	257424	16	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
675	2022-09-27	257439	25	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
676	2022-09-27	257455	25	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	20.3	Positive		
677	2022-09-27	257463	41	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
678	2022-09-27	257478	28	Male	6	Nasal swab	Nasopharyngeal swab	Positive	27.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
679	2022-09-27	257490	52	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
680	2022-09-27	257520	63	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
681	2022-09-28	257649	59	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
682	2022-09-28	257666	71	Male	4	Nasal swab	Nasopharyngeal swab	Positive	23.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
684	2022-09-28	257700	31	Male	6	Nasal swab	Nasopharyngeal swab	Negative	33.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
685	2022-09-28	257712	43	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
686	2022-09-29	257822	53	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
687	2022-09-29	257835	37	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
688	2022-09-29	257838	63	Female	6	Nasal swab	Nasopharyngeal swab	Positive	28.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
689	2022-09-29	257849	36	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
690	2022-09-29	257860	48	Male	7	Nasal swab	Nasopharyngeal swab	Positive	29.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
691	2022-09-29	257873	13	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
692	2022-09-29	257888	3	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
693	2022-09-29	257912	22	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
694	2022-09-30	258019	18	Female	5	Nasal swab	Nasopharyngeal swab	Positive	24.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
695	2022-09-30	258043	62	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
696	2022-09-30	258049	31	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
697	2022-09-30	258063	19	Female	7	Nasal swab	Nasopharyngeal swab	Positive	30.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
698	2022-09-30	258078	21	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
699	2022-09-30	258082	62	Female	5	Nasal swab	Nasopharyngeal swab	Positive	32.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
700	2022-09-30	258091	44	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	31.1	Positive		
701	2022-09-30	258115	15	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
702	2022-10-03	258222	57	Female	7	Nasal swab	Nasopharyngeal swab	Positive	31.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
703	2022-10-03	258237	29	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
705	2022-10-03	258266	66	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	30.8	Positive		
706	2022-10-03	258279	23	Male	6	Nasal swab	Nasopharyngeal swab	Positive	33.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
707	2022-10-03	258293	35	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
709	2022-10-03	258325	49	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
710	2022-10-03	258336	52	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
711	2022-10-03	258340	35	Female	7	Nasal swab	Nasopharyngeal swab	Positive	31.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
712	2022-10-04	258419	60	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
713	2022-10-04	258423	26	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
714	2022-10-04	258434	62	Female	6	Nasal swab	Nasopharyngeal swab	Positive	33.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
715	2022-10-04	258439	44	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
716	2022-10-04	258461	61	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
718	2022-10-04	258499	20	Male	6	Nasal swab	Nasopharyngeal swab	Positive	30.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
719	2022-10-05	258571	63	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
720	2022-10-05	258588	43	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
721	2022-10-05	258593	18	Male	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
722	2022-10-05	258611	21	Female	6	Nasal swab	Nasopharyngeal swab	Positive	25.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
723	2022-10-05	258635	28	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
724	2022-10-05	258639	63	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
725	2022-10-05	258655	42	Male	7	Nasal swab	Nasopharyngeal swab	Positive	27.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
726	2022-10-05	258688	49	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
728	2022-10-06	258759	62	Female	6	Nasal swab	Nasopharyngeal swab	Positive	22.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
729	2022-10-06	258766	60	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
730	2022-10-06	258773	37	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
731	2022-10-06	258780	28	Female	6	Nasal swab	Nasopharyngeal swab	Negative	34.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
732	2022-10-06	258793	61	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
734	2022-10-07	258900	30	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
735	2022-10-07	258921	20	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	27.3	Positive		
736	2022-10-07	258930	40	Male	7	Nasal swab	Nasopharyngeal swab	Positive	28.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
737	2022-10-07	258941	28	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
738	2022-10-07	258952	17	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
739	2022-10-07	258962	4	Female	1	Nasal swab	Nasopharyngeal swab	Positive	23.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
740	2022-10-07	258999	52	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
741	2022-10-10	259066	46	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
742	2022-10-10	259072	63	Male	6	Nasal swab	Nasopharyngeal swab	Positive	25.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
743	2022-10-10	259080	26	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
745	2022-10-10	259099	36	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
746	2022-10-10	259126	48	Female	6	Nasal swab	Nasopharyngeal swab	Positive	17.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
747	2022-10-10	259135	70	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
748	2022-10-10	259144	18	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
749	2022-10-10	259160	56	Male	4	Nasal swab	Nasopharyngeal swab	Positive	30.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
750	2022-10-10	259168	43	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	31.7	Positive		
751	2022-10-10	259181	23	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
752	2022-10-10	259192	35	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
753	2022-10-11	259233	29	Male	5	Nasal swab	Nasopharyngeal swab	Positive	23.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
754	2022-10-11	259240	15	Male	4	Nasal swab	Nasopharyngeal swab	Positive	22.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
755	2022-10-11	259255	56	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
756	2022-10-11	259264	25	Female	6	Nasal swab	Nasopharyngeal swab	Negative	33.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
758	2022-10-11	259300	62	Male	6	Nasal swab	Nasopharyngeal swab	Positive	31.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
759	2022-10-11	259311	39	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
760	2022-10-11	259323	36	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
761	2022-10-11	259348	18	Male	6	Nasal swab	Nasopharyngeal swab	Positive	30.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
762	2022-10-11	259356	16	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
764	2022-10-11	259371	24	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
765	2022-10-11	259388	71	Female	5	Nasal swab	Nasopharyngeal swab	Positive	32.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
766	2022-10-11	259402	51	Female	6	Nasal swab	Nasopharyngeal swab	Positive	27.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
767	2022-10-12	259455	49	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
768	2022-10-12	259464	61	Male	7	Nasal swab	Nasopharyngeal swab	Positive	28.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
769	2022-10-12	259473	82	Male	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
770	2022-10-12	259491	38	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	/	Negative		
771	2022-10-12	259498	61	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
772	2022-10-12	259502	16	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
773	2022-10-12	259520	63	Male	4	Nasal swab	Nasopharyngeal swab	Positive	15.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
774	2022-10-12	259534	28	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
775	2022-10-12	259548	61	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	32.6	Positive		
776	2022-10-12	259556	20	Female	6	Nasal swab	Nasopharyngeal swab	Positive	23.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
777	2022-10-13	259616	19	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
778	2022-10-13	259622	21	Male	6	Nasal swab	Nasopharyngeal swab	Positive	27.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
780	2022-10-13	259640	30	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
781	2022-10-13	259652	22	Female	6	Nasal swab	Nasopharyngeal swab	Positive	30.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
782	2022-10-13	259660	54	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
783	2022-10-13	259669	64	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
784	2022-10-13	259674	45	Male	7	Nasal swab	Nasopharyngeal swab	Positive	32.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
785	2022-10-13	259692	47	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	30.3	Positive		
787	2022-10-13	259721	62	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
788	2022-10-13	259735	80	Female	2	Nasal swab	Nasopharyngeal swab	Positive	24.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
789	2022-10-14	259803	39	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
790	2022-10-14	259818	17	Female	6	Nasal swab	Nasopharyngeal swab	Positive	17.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
791	2022-10-14	259826	21	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
792	2022-10-14	259835	63	Male	5	Nasal swab	Nasopharyngeal swab	Positive	28.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
793	2022-10-14	259841	39	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
794	2022-10-14	259850	29	Male	6	Nasal swab	Nasopharyngeal swab	Positive	20.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
795	2022-10-14	259866	32	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
796	2022-10-14	259888	21	Male	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Positive	/	Negative	Negative	/	Negative		
797	2022-10-19	260292	52	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
798	2022-10-19	260307	40	Male	6	Nasal swab	Nasopharyngeal swab	Positive	32.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
799	2022-10-19	260319	20	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
800	2022-10-19	260330	59	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
801	2022-10-19	260338	38	Male	7	Nasal swab	Nasopharyngeal swab	Positive	22.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
803	2022-10-19	260362	63	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
804	2022-10-20	260452	13	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	16.3	Positive		
805	2022-10-20	260463	47	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
806	2022-10-20	260470	53	Female	3	Nasal swab	Nasopharyngeal swab	Positive	26.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
807	2022-10-20	260488	25	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
808	2022-10-20	260512	20	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
809	2022-10-20	260520	68	Female	5	Nasal swab	Nasopharyngeal swab	Positive	31.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
810	2022-10-21	260634	37	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
811	2022-10-21	260666	21	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
812	2022-10-21	260673	17	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
813	2022-10-21	260682	69	Female	2	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
814	2022-10-21	260700	13	Female	4	Nasal swab	Nasopharyngeal swab	Positive	22.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
815	2022-10-24	260802	30	Male	7	Nasal swab	Nasopharyngeal swab	Negative	29.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
816	2022-10-24	260815	42	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
817	2022-10-24	260823	32	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
818	2022-10-24	260835	62	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
819	2022-10-24	260846	25	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
820	2022-10-27	260859	14	Male	5	Nasal swab	Nasopharyngeal swab	Positive	21.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
822	2022-10-27	260888	54	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
823	2022-10-27	260896	34	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
824	2022-10-27	260921	46	Female	6	Nasal swab	Nasopharyngeal swab	Negative	34.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
825	2022-10-27	260934	32	Female	6	Nasal swab	Nasopharyngeal swab	Positive	25.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
826	2022-11-02	261287	65	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
827	2022-11-02	261293	28	Male	7	Nasal swab	Nasopharyngeal swab	Positive	26.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
829	2022-11-02	261358	31	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
830	2022-11-02	261370	20	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
831	2022-11-02	261385	64	Female	4	Nasal swab	Nasopharyngeal swab	Positive	18.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
832	2022-11-03	261437	44	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
833	2022-11-03	261452	55	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
834	2022-11-03	261460	34	Female	7	Nasal swab	Nasopharyngeal swab	Positive	33.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
835	2022-11-03	261489	39	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
836	2022-11-03	261501	32	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
837	2022-11-03	261513	26	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
838	2022-11-07	261599	27	Female	6	Nasal swab	Nasopharyngeal swab	Positive	23.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
840	2022-11-07	261617	18	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
841	2022-11-07	261633	58	Male	6	Nasal swab	Nasopharyngeal swab	Negative	35.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
843	2022-11-07	261651	52	Male	7	Nasal swab	Nasopharyngeal swab	Positive	28.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
844	2022-11-07	261660	63	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
845	2022-11-07	261669	65	Female	5	Nasal swab	Nasopharyngeal swab	Positive	24.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
846	2022-11-07	261680	58	Male	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	22.6	Positive		
847	2022-11-07	261701	22	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	29.7	Positive		
848	2022-11-09	261922	30	Male	7	Nasal swab	Nasopharyngeal swab	Positive	25.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
849	2022-11-09	261939	49	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
850	2022-11-09	261955	15	Male	4	Nasal swab	Nasopharyngeal swab	Positive	23.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
851	2022-11-09	261963	50	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
852	2022-11-09	261982	19	Female	6	Nasal swab	Nasopharyngeal swab	Positive	26.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
853	2022-11-11	262155	25	Female	7	Nasal swab	Nasopharyngeal swab	Positive	28.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
854	2022-11-11	262167	43	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
855	2022-11-11	262173	33	Male	7	Nasal swab	Nasopharyngeal swab	Positive	26.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
856	2022-11-11	262190	48	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
857	2022-11-15	262392	28	Female	4	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	25.3	Positive		
858	2022-11-15	262405	27	Male	7	Nasal swab	Nasopharyngeal swab	Positive	22.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
859	2022-11-15	262416	31	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
860	2022-11-15	262428	4	Female	1	Nasal swab	Nasopharyngeal swab	Positive	15.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
862	2022-11-15	262441	24	Male	7	Nasal swab	Nasopharyngeal swab	Negative	34.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (XBB)	
863	2022-11-15	262460	64	Female	6	Nasal swab	Nasopharyngeal swab	Positive	28.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
864	2022-11-16	262519	50	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
865	2022-11-16	262535	60	Female	4	Nasal swab	Nasopharyngeal swab	Positive	22.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
866	2022-11-16	262544	25	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
868	2022-11-16	262563	33	Male	6	Nasal swab	Nasopharyngeal swab	Positive	27.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
869	2022-11-16	262575	8	Female	1	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		

No.	Sample collection and Test Date (Rapid Test & RT-PCR Test)	Participant ID	Age	Gender	Days after Symptom Onset	Swab Specimen Type for Rapid Test	Swab Specimen Type for RT-PCR	For SARS-CoV-2			For Influenza A+B						Typing result	
								CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	Influenza A			Influenza B				
											CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result	CLUNGENE Rapid Test Result	RT-PCR Ct Value	RT-PCR Result		
870	2022-11-18	262773	40	Female	7	Nasal swab	Nasopharyngeal swab	Positive	25.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
871	2022-11-18	262791	39	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	32.2	Positive		
873	2022-11-18	262811	17	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
874	2022-11-18	262832	63	Male	5	Nasal swab	Nasopharyngeal swab	Positive	27.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
875	2022-11-22	263015	37	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
876	2022-11-22	263031	20	Male	6	Nasal swab	Nasopharyngeal swab	Positive	31.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
877	2022-11-22	263044	21	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
878	2022-11-22	263050	16	Male	4	Nasal swab	Nasopharyngeal swab	Positive	28.4	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
879	2022-11-22	263079	32	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
880	2022-11-24	263137	61	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
881	2022-11-24	263146	72	Female	3	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
882	2022-11-24	263152	26	Female	7	Nasal swab	Nasopharyngeal swab	Positive	31.9	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
883	2022-11-24	263175	64	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
885	2022-11-24	263195	55	Male	6	Nasal swab	Nasopharyngeal swab	Positive	30.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
887	2022-11-28	263417	43	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
888	2022-11-28	263426	19	Female	5	Nasal swab	Nasopharyngeal swab	Positive	29.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
889	2022-11-28	263440	21	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
890	2022-11-28	263458	62	Male	6	Nasal swab	Nasopharyngeal swab	Positive	30.3	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
891	2022-11-28	263473	18	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
892	2022-11-28	263485	66	Male	4	Nasal swab	Nasopharyngeal swab	Positive	20.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
893	2022-11-29	263514	39	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
894	2022-11-29	263530	18	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
895	2022-11-29	263538	20	Female	7	Nasal swab	Nasopharyngeal swab	Positive	24.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
896	2022-11-29	263547	51	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	27.5	Positive		
897	2022-11-29	263580	70	Female	3	Nasal swab	Nasopharyngeal swab	Positive	18.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
898	2022-11-29	263591	63	Male	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
899	2022-12-01	263762	35	Male	6	Nasal swab	Nasopharyngeal swab	Positive	26.6	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
900	2022-12-01	263788	18	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
901	2022-12-01	263794	19	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
902	2022-12-01	263802	47	Female	7	Nasal swab	Nasopharyngeal swab	Negative	30.8	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BF.7)	
903	2022-12-01	263816	67	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
904	2022-12-01	263831	41	Male	7	Nasal swab	Nasopharyngeal swab	Positive	20.2	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BA.5)	
906	2022-12-02	263898	66	Female	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Positive	30.8	Positive		
907	2022-12-02	263925	4	Female	2	Nasal swab	Nasopharyngeal swab	Positive	21.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (XBB)	
909	2022-12-02	263951	25	Female	5	Nasal swab	Nasopharyngeal swab	Positive	29.7	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
910	2022-12-05	264062	42	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
911	2022-12-05	264088	62	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
912	2022-12-05	264092	24	Male	6	Nasal swab	Nasopharyngeal swab	Positive	23.1	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
913	2022-12-05	264112	20	Male	6	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
914	2022-12-05	264125	12	Female	4	Nasal swab	Nasopharyngeal swab	Positive	29.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (XBB)	
915	2022-12-05	264138	56	Female	5	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
916	2022-12-08	264555	40	Male	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		
917	2022-12-08	264568	58	Male	6	Nasal swab	Nasopharyngeal swab	Positive	27.5	Positive	Negative	/	Negative	Negative	/	Negative	Omicron (BQ.1)	
918	2022-12-08	264599	39	Female	7	Nasal swab	Nasopharyngeal swab	Negative	/	Negative	Negative	/	Negative	Negative	/	Negative		