

LAMPIRAN

Virus name	Accession ID	Collection date	Month	Location	Host	Passage	Specimen	Additional host information	Sequencing technology	Assembly method	Lineage	Class
hCoV-19/Indonesia/JI-NIHRD-PME0999/2020	EPI_SL_53849	2020	NA	Asia / Indonesia / East Java	Human	Original	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.36	GH
hCoV-19/Indonesia/JI-NIHRD-PME2054/2020	EPI_SL_53849	2020	NA	Asia / Indonesia / East Java	Human	Original	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.36	GH
hCoV-19/Indonesia/SU-NIHRD-PME4745/2020	EPI_SL_53850	2020	NA	Asia / Indonesia / North Sumatra	Human	Original	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.36	GH
hCoV-19/Indonesia/SU-NIHRD-PME4760/2020	EPI_SL_53850	2020	NA	Asia / Indonesia / North Sumatra	Human	Original	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.36	GH
hCoV-19/Indonesia/KT-NIHRD-PME4206/2020	EPI_SL_53850	2020	NA	Asia / Indonesia / Central Kalimantan	Human	Original	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.36	GH
hCoV-19/Indonesia/BA-NIHRD-PME3926/2020	EPI_SL_53850	2020	NA	Asia / Indonesia / Bali	Human	Original	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.1	GR

hCoV-19/Indonesia/JI-NIHRD-PME5011/2020	EPI_I SL_5 3851	1	2020	NA	Asia / Indonesia / East Java	H u m a n	Or igi na l	Nasopharyngea l swab	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B. 1. 36	G H
hCoV-19/Indonesia/JB-NIHRD-PME4992/2020	EPI_I SL_5 3851	3	2020	NA	Asia / Indonesia / West Java	H u m a n	Or igi na l	Nasopharyngea l swab	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B. 1. 36	G H
hCoV-19/Indonesia/JK-NIHRD-MI52948/2020	EPI_I SL_5 7638	7	2020	NA	Asia / Indonesia / Jakarta	H u m a n	Or igi na l	Nasopharyngea l	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B. 1. 1	G R
hCoV-19/Indonesia/JI-ITD-136N/2020	EPI_I SL_5 2996	12/0 3/20	20	Ma rch	Asia / Indonesia / East Java / Surabaya	H u m a n	Or igi na l	Nasopharyngea l swab	Illumina MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 1	L
hCoV-19/Indonesia/JI-ITD-150Sp/2020	EPI_I SL_5 2996	16/0 3/20	20	Ma rch	Asia / Indonesia / East Java / Surabaya	H u m a n	Or igi na l	Sputum	Illumina MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 1	L
hCoV-19/Indonesia/JK-EIJK-0141/2020	EPI_I SL_4 3528	17/0 3/20	20	Ma rch	Asia / Indonesia / Jakarta	H u m a n	Or igi na l	Nasopharyngea l and oropharyngeal swabs	Illumina NextSeq 550	Bowtie2 + SPAdes	B. 1	L
hCoV-19/Indonesia/KI-EIJK-05/2020	EPI_I SL_4 6737	18/0 3/20	20	Ma rch	Asia / Indonesia / East Kalimantan / Samarinda	H u m a n	Or igi na l	Nasopharyngea l and oropharyngeal swabs	Illumina MiSeq	Bowtie2 + SPAdes	B. 1	L
hCoV-19/Indonesia/JK-EIJK-0317/2020	EPI_I SL_4 3528	19/0 3/20	20	Ma rch	Asia / Indonesia / Jakarta	H u m a n	Or igi na l	Nasopharyngea l and oropharyngeal swabs	Illumina NextSeq 550	Bowtie2 + SPAdes	B. 1	L

hCoV-19/Indonesia/S A-EIJK-06/2020	EPI_I SL_4	23/0		Asia / Indonesia / North Sulawesi / Manado	u m a n	Or igi na l	Nasopharyngeal and oropharyngeal swabs	Probable imported case from Indonesia/Jakarta based on patient travel history	Illumina MiSeq	Bowtie2 + SPAdes	B	L
hCoV-19/Indonesia/P A-EIJK09/2020	EPI_I SL_5	23/0		Asia / Indonesia / Papua / Timika	u m a n	Or igi na l	Nasopharyngeal swab		Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/S A-EIJK13/2020	EPI_I SL_5	24/0		Asia / Indonesia / North Sulawesi / Manado	u m a n	Or igi na l	Nasopharyngeal and Oropharyngeal swab		Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JI-ITD-853Sp/2020	EPI_I SL_4	25/0		Asia / Indonesia / East Java / Surabaya	u m a n	Or igi na l	Sputum		Illumina MiSeq	CLC Genomics Workbench 8 and Genetyx Ver. 14	B	L
hCoV-19/Indonesia/JK -EIJK-01/2020	EPI_I SL_4	26/0		Asia / Indonesia / Jakarta	u m a n	Or igi na l	Nasopharyngeal and oropharyngeal swabs		Illumina NextSeq 550 system	Bowtie2 + SPAdes	B	L
hCoV-19/Indonesia/JK -EIJK-02/2020	EPI_I SL_4	26/0		Asia / Indonesia / Jakarta	u m a n	Or igi na l	Nasopharyngeal swab		Illumina NextSeq 550 system	Bowtie2 + SPAdes (downsampled)	B	L
hCoV-19/Indonesia/JI-EIJK-10/2020	EPI_I SL_5	26/0		Asia / Indonesia / East Java / Purwokerto	u m a n	Or igi na l	Nasopharyngeal and Oropharyngeal swab		Illumina MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/JK -EIJK-03/2020	EPI_I SL_4	27/0		Asia / Indonesia / Jakarta	u m a n	Or igi na l	Nasopharyngeal swab		Illumina NextSeq 550 system	Bowtie2 + SPAdes	B	L

hCoV-19/Indonesia/S A-EIJK-12/2020	EPI_I SL_5	27/0		Asia / Indonesia / North Sulawesi / Manado	H u	Or igi	Nasopharyngea l and Oropharyngeal swab	Illumina MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/PP -EIJK-11/2020	EPI_I SL_5	28/0		Asia / Indonesia / Papua / Timika	H u	Or igi	Nasopharyngea l swab	Illumina MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/JK -EIJK-2444/2020	EPI_I SL_4	30/0		Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngea l swab	Illumina NextSeq 550	Bowtie2 + SPAdes	B	O
hCoV-19/Indonesia/JI- ITD-1238Sp/2020	EPI_I SL_4	30/0		Asia / Indonesia / East Java / Surabaya	H u	Or igi	Sputum	Illumina MiSeq	CLC Genomics Workbench 8 and Genetyx Ver. 14	B	L
hCoV-19/Indonesia/JI- ITD-1273NT/2020	EPI_I SL_4	30/0		Asia / Indonesia / East Java / Pasuruan	H u	Or igi	Nasopharyngea l and Oropharyngeal swab	Illumina MiSeq	CLC Genomics Workbench 8 and Genetyx Ver. 14	B	L
hCoV-19/Indonesia/JI- ITD-1273V/2020	EPI_I SL_5	30/0		Asia / Indonesia / East Java / Pasuruan	H u	Or igi	Nasopharyngea l and Oropharyngeal swab	Illumina MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B	L
hCoV-19/Indonesia/Y O-EIJK15/2020	EPI_I SL_5	30/0		Asia / Indonesia / Special Region of Yogyakarta / Sleman	H u	Or igi	Nasopharyngea l and Oro- pharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JK -EIJK-04/2020	EPI_I SL_4	01/0		Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngea l and oropharyngeal swabs	Illumina NextSeq 550 system	Bowtie2 + SPAdes	B	L

hCoV-19/Indonesia/JB-EIJK16/2020	EPI_I SL_5	06/0		Asia / Indonesia / West Java / Purwakarta	H u	Or igi	Nasopharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B. 6	O
hCoV-19/Indonesia/JK-EIJK19/2020	EPI_I SL_5	09/0		Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JK-EIJK20/2020	EPI_I SL_5	09/0		Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JI-ITD-3101NT/2020	EPI_I SL_4	11/0		Asia / Indonesia / East Java / Surabaya	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq	CLC Genomics Workbench 8 and Genetyx Ver. 14	B	L
hCoV-19/Indonesia/JK-EIJK-23/2020	EPI_I SL_5	11/0		Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/JK-EIJK24/2020	EPI_I SL_5	13/0		Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JI-ITD-3590NT/2020	EPI_I SL_4	14/0		Asia / Indonesia / East Java / Surabaya	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq	CLC Genomics Workbench 8 and Genetyx Ver. 14	B. 1. 36	G H
hCoV-19/Indonesia/EJ-ITD-3601NT/2020	EPI_I SL_5	14/0		Asia / Indonesia / East Java / Surabaya	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 6	O

hCoV-19/Indonesia/JI-ITD-4859V/2020	EPI_I SL_5	22/0 4/20	Ap ril	Asia / Indonesia / East Java / Surabaya	H u m an	V er o P1	Nasopharyngeal and Oropharyngeal swab	ILLUMINA MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 1. 36	G H
hCoV-19/Indonesia/JK-EIJK-32/2020	EPI_I SL_5	22/0 4/20	Ap ril	Asia / Indonesia / Jakarta	H u m an	Or igi na l	Nasopharyngeal swab	ILLUMINA MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/JK-EIJK34/2020	EPI_I SL_5	23/0 4/20	Ap ril	Asia / Indonesia / Jakarta	H u m an	Or igi na l	Nasopharyngeal and Oropharyngeal swab	ILLUMINA MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JK-EIJK-07/2020	EPI_I SL_4	24/0 4/20	Ap ril	Asia / Indonesia / Jakarta	H u m an	Or igi na l	Nasopharyngeal and oropharyngeal swabs	ILLUMINA MiSeq	Bowtie2 + SPAdes	B	L
hCoV-19/Indonesia/JI-ITD-7061V/2020	EPI_I SL_5	05/0 5/20	Ma y	Asia / Indonesia / East Java / Sidoarjo	H u m an	V er o P1	Nasopharyngeal and Oropharyngeal swab	ILLUMINA MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 1. 36	G H
hCoV-19/Indonesia/BT-EIJK36/2020	EPI_I SL_5	06/0 5/20	Ma y	Asia / Indonesia / Banten / South Tangerang	H u m an	Or igi na l	Oro-pharyngeal swab	ILLUMINA MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JB-TFRIC19-R4975/2020	EPI_I SL_5	07/0 5/20	Ma y	Asia / Indonesia / West Java	H u m an	Or igi na l	Nasopharyngeal 1 swab and Oropharyngeal swab	ILLUMINA MiSeq	bwa 0.7.17-r1188	B. 1	G H
hCoV-19/Indonesia/EJ-ITD-8402NT/2020	EPI_I SL_5	11/0 5/20	Ma y	Asia / Indonesia / East Java / Surabaya	H u m an	Or igi na l	Nasopharyngeal and Oropharyngeal swab	ILLUMINA MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 1. 36	G H

hCoV-19/Indonesia/YO-UGM-200927/2020	EPI_I SL_5	16/0		Asia / Indonesia / Special Region of Yogyakarta	H u	Or igi	Nasopharyngeal swab	Illumina MiSeq	UGENE v. 1.30	B	L
hCoV-19/Indonesia/JK-NIHRD-MI2851/2020	EPI_I SL_5	17/0	Ma	Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal swab	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.	1. G 1 R
hCoV-19/Indonesia/JK-EIJK-38/2020	EPI_I SL_5	20/0	Ma	Asia / Indonesia / Jakarta	H u	Or igi	Oropharyngeal swab	Illumina MiSeq System	Bowtie2 + iVar	B.	1. G 36 H
hCoV-19/Indonesia/JK-EIJK-39/2020	EPI_I SL_5	26/0	Ma	Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/JK-EIJK-40/2020	EPI_I SL_5	27/0	Ma	Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System	Bowtie2 + iVar	B	L
hCoV-19/Indonesia/JB-EIJK41/2020	EPI_I SL_5	31/0	Ma	Asia / Indonesia / West Java / Bogor Regency	H u	Or igi	Nasopharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JK-EIJK42/2020	EPI_I SL_5	03/0	June	Asia / Indonesia / Jakarta	H u	Or igi	Oro-pharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B	L
hCoV-19/Indonesia/JK-EIJK-43/2020	EPI_I SL_5	04/0	June	Asia / Indonesia / Jakarta	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System	Bowtie2 + iVar	B	O

hCoV-19/Indonesia/JK-EIJK45/2020	EPI_I SL_5	04/0				H u	Or igi	Nasopharyngeal and Oro-pharyngeal swab	Illumina MiSeq						
7461	6/20	Jun	Asia / Indonesia / Jakarta	m	na	an	l	swab	System + Sanger	Bowtie2 + iVar + in-house scripts	B.	6	O		
hCoV-19/Indonesia/JK-EIJK46/2020	EPI_I SL_5	05/0				H u	Or igi	Nasopharyngeal and Oro-pharyngeal swab	Illumina MiSeq						
7461	6/20	Jun	Asia / Indonesia / Jakarta	m	na	an	l	swab	System + Sanger	Bowtie2 + iVar + in-house scripts	B		L		
hCoV-19/Indonesia/JK-EIJK47/2020	EPI_I SL_5	08/0				H u	Or igi	Nasopharyngeal and Oro-pharyngeal swab	Illumina MiSeq						
7461	6/20	Jun	Asia / Indonesia / Jakarta	m	na	an	l	swab	System + Sanger	Bowtie2 + iVar + in-house scripts	B		L		
hCoV-19/Indonesia/JK-EIJK48/2020	EPI_I SL_5	08/0				H u	Or igi	Nasopharyngeal and Oro-pharyngeal swab	Illumina MiSeq						
7461	6/20	Jun	Asia / Indonesia / Jakarta	m	na	an	l	swab	System + Sanger	Bowtie2 + iVar + in-house scripts	B		O		
hCoV-19/Indonesia/JK-EIJK49/2020	EPI_I SL_5	08/0				H u	Or igi	Oro-pharyngeal swab	Illumina MiSeq						
7461	6/20	Jun	Asia / Indonesia / Jakarta	m	na	an	l	swab	System + Sanger	Bowtie2 + iVar + in-house scripts	B.	1.	G		
hCoV-19/Indonesia/JI-ITD-12202V/2020	EPI_I SL_5	09/0				H u	Or igi	Nasopharyngeal swab	Illumina MiSeq						
2996	6/20	Jun	Asia / Indonesia / East Java / Sidoarjo	m	o	an	P1	l swab		CLC Genomics Workbench 20 and Genetyx Ver. 14	B.	1.	G		
hCoV-19/Indonesia/P-A-NIHRD-C0710717/2020	EPI_I SL_5	13/0				H u	Or igi	Nasopharyngeal swab	Illumina MiSeq						
3850	6/20	Jun	Asia / Indonesia / Papua	m	na	an	l	l swab		Dragen RNA Pathogen Detection 3.5.14	B		L		
hCoV-19/Indonesia/P-A-NIHRD-C0710684/2020	EPI_I SL_5	13/0				H u	Or igi	Nasopharyngeal swab	Illumina MiSeq						
3850	6/20	Jun	Asia / Indonesia / Papua	m	na	an	l	l swab		Dragen RNA Pathogen Detection 3.5.14	B		L		

hCoV-19/Indonesia/S A-EIJK50/2020	EPI_I SL_5	16/0		Asia / Indonesia / North Sulawesi / Manado	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B. 1	G G
hCoV-19/Indonesia/S A-EIJK52/2020	EPI_I SL_5	16/0		Asia / Indonesia / North Sulawesi / Manado	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B. 6	O O
hCoV-19/Indonesia/Y O-UGM-00061/2020	EPI_I SL_5	16/0	Jun	Special Region of Yogyakarta	H u	Or igi	Nasopharyngeal swab	Illumina MiSeq	UGENE v.1.30	B. 1 36	G G H
hCoV-19/Indonesia/S A-EIJK51/2020	EPI_I SL_5	17/0		Asia / Indonesia / North Sulawesi / Manado	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B. 6	O O
hCoV-19/Indonesia/S A-EIJK53/2020	EPI_I SL_5	17/0		Asia / Indonesia / North Sulawesi / Manado	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B. 6	O O
hCoV-19/Indonesia/S A-EIJK54/2020	EPI_I SL_5	18/0		Asia / Indonesia / North Sulawesi / Manado	H u	Or igi	Nasopharyngeal and Oropharyngeal swab	Illumina MiSeq System + Sanger	Bowtie2 + iVar + in-house scripts	B. 6	O O
hCoV-19/Indonesia/Y O-UGM-202449/2020	EPI_I SL_5	22/0	Jun	Special Region of Yogyakarta	H u	Or igi	Nasopharyngeal swab	Illumina MiSeq	UGENE v. 30	B. 1 36	G G H
hCoV-19/Indonesia/JB -TFRIC19-24754/2020	EPI_I SL_5	22/0	Jun	Asia / Indonesia / West Java	H u	Or igi	Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	B. 1 36	G G H

hCoV-19/Indonesia/JT-UGM-202538/2020	EPI_I SL_5	26/0	2549	6/20	Jun	Asia / Indonesia / Central Java	H u	Or igi	m na Nasopharyngeal swab	Illumina MiSeq	UGENE v 1.30	B. 1.	G 36	H
hCoV-19/Indonesia/JB-TFRIC19-R30535/2020	EPI_I SL_5	28/0	2874	6/20	Jun	Asia / Indonesia / West Java	H u	Or igi	m na Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	B. 1.	G 1	R
hCoV-19/Indonesia/JK-NIHRD-C0027475/2020	EPI_I SL_5	03/0	7443	7/20	Jul	Asia / Indonesia / Jakarta	H u	Or igi	m na Nasopharyngeal swab	Illumina MiSeq	CLC Genomic Workbench	B. 1.	G 36	H
hCoV-19/Indonesia/JB-TFRIC19-L4173/2020	EPI_I SL_5	08/0	1187	7/20	Jul	Asia / Indonesia / West Java / Bandung	H u	Or igi	m na Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	B. 1.	G 36	H
hCoV-19/Indonesia/JI-ITD-17398NT/2020	EPI_I SL_5	18/0	2996	7/20	Jul	Asia / Indonesia / East Java / Surabaya	H u	Or igi	m na Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	CLC Genomics Workbench 20 and Genetyx Ver. 14	B. 1.	G 36	H
hCoV-19/Indonesia/JB-TFRIC19-R47609/2020	EPI_I SL_5	21/0	2874	7/20	Jul	Asia / Indonesia / West Java	H u	Or igi	m na Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	B. 1.	G 36	H
hCoV-19/Indonesia/JB-TFRIC19-R48562/2020	EPI_I SL_5	23/0	2874	7/20	Jul	Asia / Indonesia / West Java	H u	Or igi	m na Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	B. 1.	G 1	G
hCoV-19/Indonesia/JB-TFRIC19-R49344/2020	EPI_I SL_5	23/0	2875	7/20	Jul	Asia / Indonesia / West Java	H u	Or igi	m na Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	B. 1.	G 36	H

hCoV-19/Indonesia/JB-TFRIC19-R48875/2020	EPI_I SL_5	23/0	Jul	Asia / Indonesia / West Java	H u m an	Or igi na l	Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	36	B. 1. G H
hCoV-19/Indonesia/JB-TFRIC19-R49542/2020	EPI_I SL_5	25/0	Jul	Asia / Indonesia / West Java	H u m an	Or igi na l	Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	36	B. 1. G H
hCoV-19/Indonesia/JB-TFRIC19-R49544/2020	EPI_I SL_5	25/0	Jul	Asia / Indonesia / West Java	H u m an	Or igi na l	Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	36	B. 1. G H
hCoV-19/Indonesia/JK-NIHRD-MI41613/2020	EPI_I SL_5	27/0	Jul	Asia / Indonesia / Jakarta	H u m an	Or igi na l	Nasopharyngeal swab	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	1	B. 1. G R
hCoV-19/Indonesia/PA-NIHRD-PME4306/2020	EPI_I SL_5	30/0	Jul	Asia / Indonesia / Papua	H u m an	Or igi na l	Nasopharyngeal swab	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	1	B. L
hCoV-19/Indonesia/YO-UGM-107727/2020	EPI_I SL_5	30/0	Jul	Asia / Indonesia / Special Region of Yogyakarta	H u m an	Or igi na l	Nasopharyngeal swab	Illumina MiSeq	UGENE v.1.30	1	B. 1. G R
hCoV-19/Indonesia/JK-NIHRD-MI43269/2020	EPI_I SL_5	30/0	Jul	Asia / Indonesia / Jakarta	H u m an	Or igi na l	Nasopharyngeal swab	Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	1	B. 1. G R
hCoV-19/Indonesia/JB-TFRIC19-R53817/2020	EPI_I SL_5	04/0	August	Asia / Indonesia / West Java	H u m an	Or igi na l	Nasopharyngeal swab and Oropharyngeal swab	Illumina MiSeq	bwa 0.7.17-r1188	36	B. 1. G H

hCoV-19/Indonesia/JK-NIHRD-MI52946/2020	EPI_I SL_5	20/0	Au	Asia / Indonesia / Jakarta	Hu	Origi	Nasopharyngeal swab		Illumina MiSeq	Dragen RNA Pathogen Detection 3.5.14	B.1.1	G
hCoV-19/Indonesia/YO-UGM-10004/2020	EPI_I SL_5	20/0	Au	Asia / Indonesia / Special Region of Yogyakarta	Hu	Origi	Nasopharyngeal swab		Illumina MiSeq	UGENE v.1.30	B.1.36	G
hCoV-19/Indonesia/YO-UGM-10005/2020	EPI_I SL_5	21/0	Au	Asia / Indonesia / Special Region of Yogyakarta	Hu	Origi	Nasopharyngeal swab		Illumina MiSeq	UGENE v.1.33	B.1.36	G
hCoV-19/Indonesia/JT-UGM-47906/2020	EPI_I SL_5	01/0	Septe	Asia / Indonesia / Central Java	Hu	Origi	Nasopharyngeal swab		Illumina MiSeq	UGENE v.1.30	B.1.1	G

Lampiran 1. Data GISAID Sekuen Genom Virus SARS-CoV-2 Asal Indonesia yang Telah Diurutkan Berdasarkan Bulan

Virus name	Accession ID	Collection date	Month	Location	Host	Passage	Specimen	Additional host information	Sequencing technology	Assembly method	Lineage	Clade
hCoV-19/Turkey/HSGM-4236/2020	EPI_ISL_429866	16/03/2020	March	Europe / Turkey / Kayseri	Human	Vero E6 P4	Oropharyngeal swab		Illumina NextSeq 550	Burrows-Wheeler Aligner v.0.7.17-r1188	B.4	O
hCoV-19/Turkey/ERAGE-M-001/2020	EPI_ISL_424366	17/03/2020	March	Europe / Turkey / Istanbul	Human	Original	Oropharyngeal swab		Illumina Nextseq	BWA-MEM 0.7.17.1	B.1.9	G
hCoV-19/Turkey/HSGM-4706/2020	EPI_ISL_428712	17/03/2020	March	Europe / Turkey / Istanbul	Human	Original	Oropharyngeal swab		Illumina Nextseq	BWA-MEM	B.1.9	G

hCoV-19/Turkey/HSGM-4505/2020	EPI_ISL_429867	17/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Origi	pharyngeal swab		Illumina Nextseq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.1	G
hCoV-19/Turkey/HSGM-4598/2020	EPI_ISL_429868	17/03/2020	M	Europe / Turkey / Karaman	Hu	ma	Origi	Sputum	Patient travelled to France	Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1	G
hCoV-19/Turkey/HSGM-4701/2020	EPI_ISL_429869	17/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Origi	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.4	O
hCoV-19/Turkey/HSGM-5516/2020	EPI_ISL_428713	18/03/2020	M	Europe / Turkey / Kastamonu	Hu	ma	Origi	Sputum	Patient travelled to Saudi Arabia	Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.36	G
hCoV-19/Turkey/HSGM-5602/2020	EPI_ISL_428714	18/03/2020	M	Europe / Turkey / Nevsehir	Hu	ma	Origi	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.36	G
hCoV-19/Turkey/HSGM-5624/2020	EPI_ISL_428715	18/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Origi	Sputum	Patient travelled to Saudi Arabia	Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.3	G
hCoV-19/Turkey/HSGM-5711/2020	EPI_ISL_428716	18/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Origi	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.36	G
hCoV-19/Turkey/HSGM-8992/2020	EPI_ISL_429865	18/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Origi	Sputum	Patient travelled to Saudi Arabia	Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	A	O
hCoV-19/Turkey/HSGM-4698/2020	EPI_ISL_437332	18/03/2020	M	Europe / Turkey / Siirt	Hu	ma	Origi	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.9	G
hCoV-19/Turkey/HSGM-5769/2020	EPI_ISL_428717	19/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Origi	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.36	G
hCoV-19/Turkey/HSGM-5770/2020	EPI_ISL_428718	19/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Origi	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.1.36	G

hCoV-19/Turkey/HSGM-1444/2020	EPI_ISL_4373_18	19/03/2020	M	Europe / Turkey / Balikesir	Hu	ma	Orig	n	nal	Sputum		Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	B.4	O
hCoV-19/Turkey/HSGM-1490/2020	EPI_ISL_4373_19	19/03/2020	M	Europe / Turkey / Aksaray	Hu	ma	Orig	n	nal	Sputum	Patient travelled to Saudi Arabia	Illumina MiSeq	Burrows-Wheeler Aligner v.07.17-r1188	.11	G
hCoV-19/Turkey/HSGM-1492/2020	EPI_ISL_4373_20	19/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Orig	n	nal	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.11	G
hCoV-19/Turkey/HSGM-1497/2020	EPI_ISL_4373_21	19/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Orig	n	nal	Sputum	Patient travelled to Saudi Arabia	Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.5	G
hCoV-19/Turkey/HSGM-1009/2020	EPI_ISL_4373_22	19/03/2020	M	Europe / Turkey / Sakarya	Hu	ma	Orig	n	nal	Sputum	Breast cancer	Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.11	G
hCoV-19/Turkey/HSGM-1481/2020	EPI_ISL_4373_23	19/03/2020	M	Europe / Turkey / Sakarya	Hu	ma	Orig	n	nal	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.1	G
hCoV-19/Turkey/HSGM-1476/2020	EPI_ISL_4373_24	19/03/2020	M	Europe / Turkey / Canakkale	Hu	ma	Orig	n	nal	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	B.4	O
hCoV-19/Turkey/HSGM-1495/2020	EPI_ISL_4373_25	19/03/2020	M	Europe / Turkey / Afyon	Hu	ma	Orig	n	nal	Sputum	Patient travelled to Saudi Arabia	Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.36	G
hCoV-19/Turkey/HSGM-1432/2020	EPI_ISL_4373_26	19/03/2020	M	Europe / Turkey / Balikesir	Hu	ma	Orig	n	nal	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.36	G
hCoV-19/Turkey/HSGM-1458/2020	EPI_ISL_4373_27	19/03/2020	M	Europe / Turkey / Eskisehir	Hu	ma	Orig	n	nal	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	B.4	O
hCoV-19/Turkey/HSGM-7668/2020	EPI_ISL_4373_28	19/03/2020	M	Europe / Turkey / Konya	Hu	ma	Orig	n	nal	Sputum	Patient travelled to Saudi Arabia	Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	.11	G

hCoV-19/Turkey/HSGM-6204/2020	EPI_ISL_4373_29	19/03/2020	M	Europe / Turkey / Sakarya	Hu	ma	Orig	n	Sputum	Patient travelled to Saudi Arabia	Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	B.1	.1	G
hCoV-19/Turkey/HSGM-1452/2020	EPI_ISL_4373_30	19/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Orig	n	Sputum	Patient travelled to Saudi Arabia	Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	B.1	.36	G
hCoV-19/Turkey/HSGM-7718/2020	EPI_ISL_4287_19	21/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Orig	n	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	B.4		O
hCoV-19/Turkey/HSGM-8001/2020	EPI_ISL_4287_20	21/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Orig	n	Sputum		Illumina Miseq	Burrows-Wheeler Alignerv.07.17-r1188	B.1	.1	G
hCoV-19/Turkey/HSGM-8003/2020	EPI_ISL_4287_21	21/03/2020	M	Europe / Turkey / Nevsehir	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1	.9	G H
hCoV-19/Turkey/HSGM-8010/2020	EPI_ISL_4287_22	22/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1	.1	G R
hCoV-19/Turkey/HSGM-8964/2020	EPI_ISL_4287_23	22/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.4		O
hCoV-19/Turkey/HSGM-8968/2020	EPI_ISL_4298_61	22/03/2020	M	Europe / Turkey / Mardin	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.4		O
hCoV-19/Turkey/HSGM-8970/2020	EPI_ISL_4298_62	22/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1	.1	G R
hCoV-19/Turkey/HSGM-8975/2020	EPI_ISL_4298_63	22/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1		G H
hCoV-19/Turkey/HSGM-8979/2020	EPI_ISL_4298_64	22/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero	n	P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1		G H

hCoV-19/Turkey/HSGM-8990/2020	EPI_ISL_429870	22/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.1 .1	G R
hCoV-19/Turkey/HSGM-10241/2020	EPI_ISL_429871	23/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-11520/2020	EPI_ISL_429873	23/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.1 .1	G R
hCoV-19/Turkey/HSGM-10232/2020	EPI_ISL_437334	24/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/Istanbul-BezmCoV1/2020	EPI_ISL_457824	24/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.1	O
hCoV-19/Turkey/HSGM-11518/2020	EPI_ISL_429872	25/03/2020	M	Europe / Turkey / Denizli	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.1 .5	G
hCoV-19/Turkey/HSGM-439/2020	EPI_ISL_437307	25/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum	Patient travelled to Saudi Arabia	Oxford Nanopore GridION	Geneious Prime	A	S
hCoV-19/Turkey/HSGM-515/2020	EPI_ISL_437308	25/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-1468/2020	EPI_ISL_437312	25/03/2020	M	Europe / Turkey / Kocaeli	Hu	ma	Vero P1	Sputum	Patient travelled to Iran	Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-1004/2020	EPI_ISL_437316	25/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-1014/2020	EPI_ISL_437331	25/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.4	O

hCoV-19/Turkey/HSGM-11640/2020	EPI_ISL_4373_33	25/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum		Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-12059/2020	EPI_ISL_4373_35	25/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum	Patient travelled to Tawain	Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-674/2020	EPI_ISL_4373_04	26/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum	Patient travelled to Iran	Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-1049/2020	EPI_ISL_4373_09	26/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum	Patient travelled to Iran	Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-510/2020	EPI_ISL_4373_14	26/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum	Patient travelled to Iran	Oxford Nanopore GridION	Geneious Prime	B.1 .11 3	G H
hCoV-19/Turkey/HSGM-942/2020	EPI_ISL_4373_15	26/03/2020	M	Europe / Turkey / Agri	Hu	ma	Vero P1	Sputum	Patient travelled to Iran	Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/HSGM-1418/2020	EPI_ISL_4373_05	27/03/2020	M	Europe / Turkey / Tekirdag	Hu	ma	Vero P1	Sputum	Patient travelled to Saudi Arabia	Oxford Nanopore GridION	Geneious Prime	B.1 .9	G H
hCoV-19/Turkey/HSGM-1450/2020	EPI_ISL_4373_06	27/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum	Patient travelled to Saudi Arabia	Oxford Nanopore GridION	Geneious Prime	B	O
hCoV-19/Turkey/HSGM-1081/2020	EPI_ISL_4373_10	27/03/2020	M	Europe / Turkey / Tokat	Hu	ma	Vero P1	Sputum	Health worker	Oxford Nanopore GridION	Geneious Prime	B.1	G H
hCoV-19/Turkey/HSGM-1428/2020	EPI_ISL_4373_11	27/03/2020	M	Europe / Turkey / Ankara	Hu	ma	Vero P1	Sputum	Patient travelled to Saudi Arabia	Oxford Nanopore GridION	Geneious Prime	B.1 .5	O
hCoV-19/Turkey/HSGM-302/2020	EPI_ISL_4373_13	27/03/2020	M	Europe / Turkey / Istanbul	Hu	ma	Vero P1	Sputum	Patient travelled to Iran	Oxford Nanopore GridION	Geneious Prime	B.1	O

hCoV-19/Turkey/HSGM-1027/2020	EPI_ISL_437317	27/03/2020	Marc	Europe / Turkey / Ankara	Human	Vero P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1.1	O
hCoV-19/Turkey/KOC-IST-B303/2020	EPI_ISL_478669	27/03/2020	Marc	Europe / Turkey / Ankara	Human	Vero P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.4	O
hCoV-19/Turkey/KOC-IST-B91/2020	EPI_ISL_478670	08/04/2020	April	Europe / Turkey / Denizli	Human	Vero P1	Sputum	Oxford Nanopore GridION	Geneious Prime	B.1	O
hCoV-19/Turkey/GLAB-CoV008/2020	EPI_ISL_427391	13/04/2020	April	Europe / Turkey / Istanbul	Human	Vero P2		Illumina	FastQ	B.1.9	G H
hCoV-19/Turkey/GLAB-CoV003/2020	EPI_ISL_480228	13/04/2020	April	Europe / Turkey	Human	Original	Broncoalveolar	Illumina	SpaDES v. May 2012	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV004/2020	EPI_ISL_480229	13/04/2020	April	Europe / Turkey	Human	Original	Broncoalveolar	Illumina	SpaDES v. May 2012	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV006/2020	EPI_ISL_480230	13/04/2020	April	Europe / Turkey	Human	Original	Broncoalveolar	Illumina	SpaDES v. May 2012	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV007/2020	EPI_ISL_480231	13/04/2020	April	Europe / Turkey	Human	Original	Broncoalveolar	Illumina	SpaDES v. May 2012	B.1.1	G R
hCoV-19/Turkey/IMU-SP-01/2020	EPI_ISL_460618	15/04/2020	April	Europe / Turkey / Kocaeli	Human	Original	Oropharyngeal swab	Ion Torrent	SPAdes	B	O
hCoV-19/Turkey/GLAB-CoV013/2020	EPI_ISL_428368	16/04/2020	April	Europe / Turkey	Human	Original	Nasal swab	Illumina	SPAdes v. 3.14.1	B.1.9	G H
hCoV-19/Turkey/IMU-SP-02/2020	EPI_ISL_460617	16/04/2020	April	Europe / Turkey	Human	Original	Nasal swab	Illumina	SPAdes v. 3.14.1	B.1.9	G H

hCoV-19/Turkey/IMU-SP-04/2020	EPI_ISL_4606	16/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G H
hCoV-19/Turkey/IMU-SP-03/2020	EPI_ISL_4680	16/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV012/2020	EPI_ISL_4283	17/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV014/2020	EPI_ISL_4802	17/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G H
hCoV-19/Turkey/GLAB-CoV021/2020	EPI_ISL_4802	17/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV030/2020	EPI_ISL_4802	18/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV171/2020	EPI_ISL_4802	20/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G H
hCoV-19/Turkey/GLAB-CoV054/2020	EPI_ISL_4802	22/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G H
hCoV-19/Turkey/GLAB-CoV055/2020	EPI_ISL_4802	22/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G R
hCoV-19/Turkey/GLAB-CoV059/2020	EPI_ISL_4802	22/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G H
hCoV-19/Turkey/GLAB-CoV062/2020	EPI_ISL_4802	22/04/2020	Ap ril	Europe / Turkey / Istanbul	Hu ma n	Orig inal	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G R

hCoV-19/Turkey/GLAB-CoV063/2020	EPI_ISL_4802_39	22/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1.3	G
hCoV-19/Turkey/GLAB-CoV064/2020	EPI_ISL_4802_40	22/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/ACUTG-5/2020	EPI_ISL_5094_16	22/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1.9	G
hCoV-19/Turkey/GLAB-CoV086/2020	EPI_ISL_4802_41	23/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/GLAB-CoV091/2020	EPI_ISL_4802_43	23/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/GLAB-CoV092/2020	EPI_ISL_4802_44	23/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/KU-038/2020	EPI_ISL_4954_48	25/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV094/2020	EPI_ISL_4802_45	26/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.4	O
hCoV-19/Turkey/GLAB-CoV114/2020	EPI_ISL_4802_46	26/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1.9	G
hCoV-19/Turkey/GLAB-CoV115/2020	EPI_ISL_4802_47	26/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/GLAB-CoV126/2020	EPI_ISL_4802_48	26/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	R

hCoV-19/Turkey/KOU-MG/2020	EPI_ISL_476832	27/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/KU-022/2020	EPI_ISL_495432	27/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G
hCoV-19/Turkey/KU-031/2020	EPI_ISL_495441	28/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G
hCoV-19/Turkey/GLAB-CoV089/2020	EPI_ISL_480242	29/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/KU-018/2020	EPI_ISL_495428	29/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G
hCoV-19/Turkey/KU-033/2020	EPI_ISL_495443	29/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G
hCoV-19/Turkey/GLAB-CoV139/2020	EPI_ISL_480249	30/04/2020	April	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.4	O
hCoV-19/Turkey/GLAB-CoV155/2020	EPI_ISL_480253	01/05/2020	May	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	G
hCoV-19/Turkey/GLAB-CoV169/2020	EPI_ISL_480262	01/05/2020	May	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/KU-004/2020	EPI_ISL_495414	01/05/2020	May	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/KU-024/2020	EPI_ISL_495434	01/05/2020	May	Turkey / Istanbul	Hu	Original	Oropharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G

hCoV-19/Turkey/GLAB-CoV149/2020	EPI_ISL_4802_50	02/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV152/2020	EPI_ISL_4802_51	02/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV153/2020	EPI_ISL_4802_52	02/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV156/2020	EPI_ISL_4802_54	02/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV157/2020	EPI_ISL_4802_55	02/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/KU-032/2020	EPI_ISL_4954_42	02/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV158/2020	EPI_ISL_4802_56	03/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV162/2020	EPI_ISL_4802_57	03/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV163/2020	EPI_ISL_4802_58	03/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV164/2020	EPI_ISL_4802_59	03/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G
hCoV-19/Turkey/GLAB-CoV168/2020	EPI_ISL_4802_61	03/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1	G

hCoV-19/Turkey/GLAB-CoV170/2020	EPI_ISL_4802_63	03/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV167/2020	EPI_ISL_4802_60	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV173/2020	EPI_ISL_4802_65	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.9	H
hCoV-19/Turkey/GLAB-CoV174/2020	EPI_ISL_4802_66	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/GLAB-CoV176/2020	EPI_ISL_4802_67	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.4	O
hCoV-19/Turkey/GLAB-CoV178/2020	EPI_ISL_4802_68	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Saliva	Nextseq	BWA-MEM	B.1	H
hCoV-19/Turkey/GLAB-CoV179/2020	EPI_ISL_4802_69	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.9	H
hCoV-19/Turkey/GLAB-CoV190/2020	EPI_ISL_4802_77	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/KU-007/2020	EPI_ISL_4954_17	04/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.9	H
hCoV-19/Turkey/GLAB-CoV182/2020	EPI_ISL_4802_71	05/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.1	R
hCoV-19/Turkey/GLAB-CoV185/2020	EPI_ISL_4802_73	05/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Nextseq	BWA-MEM	B.1.1	R

hCoV-19/Turkey/GLAB-CoV189/2020	EPI_ISL_4802_76	05/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV197/2020	EPI_ISL_4802_81	05/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/KU-020/2020	EPI_ISL_4954_30	05/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/KU-025/2020	EPI_ISL_4954_35	05/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV181/2020	EPI_ISL_4802_70	06/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV196/2020	EPI_ISL_4802_80	06/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV183/2020	EPI_ISL_4802_72	07/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.11	G
hCoV-19/Turkey/GLAB-CoV187/2020	EPI_ISL_4802_74	07/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.9	O
hCoV-19/Turkey/GLAB-CoV188/2020	EPI_ISL_4802_75	07/05/2020	M	Europe / Turkey / Istanbul	Hu	ma	Orig	Oro-pharyngeal swab	Illumina Nextseq	BWA-MEM	B.1.1	G
hCoV-19/Turkey/GLAB-CoV193/2020	EPI_ISL_4802_78	07/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasopharyngeal swab	Illumina NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1.1	G
hCoV-19/Turkey/GLAB-CoV195/2020	EPI_ISL_4802_79	07/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasopharyngeal swab	Illumina NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1.1	G

hCoV-19/Turkey/KU-027/2020	EPI_ISL_4954_37	07/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/KU-047/2020	EPI_ISL_4954_57	07/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV204/2020	EPI_ISL_4802_83	08/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/KU-013/2020	EPI_ISL_4954_23	08/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/KU-029/2020	EPI_ISL_4954_39	08/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV199/2020	EPI_ISL_4802_82	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV205/2020	EPI_ISL_4802_84	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV206/2020	EPI_ISL_4802_85	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV208/2020	EPI_ISL_4802_87	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV209/2020	EPI_ISL_4802_88	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/GLAB-CoV210/2020	EPI_ISL_4802_89	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G

hCoV-19/Turkey/GLAB-CoV216/2020	EPI_ISL_4802_91	09/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.9	H
hCoV-19/Turkey/GLAB-CoV207/2020	EPI_ISL_4802_86	10/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.9	H
hCoV-19/Turkey/GLAB-CoV217/2020	EPI_ISL_4802_92	10/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.9	H
hCoV-19/Turkey/KU-045/2020	EPI_ISL_4954_55	10/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.1	R
hCoV-19/Turkey/KU-016/2020	EPI_ISL_4954_26	12/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.1	R
hCoV-19/Turkey/KU-008/2020	EPI_ISL_4954_18	16/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.1	R
hCoV-19/Turkey/KU-010/2020	EPI_ISL_4954_20	17/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.9	H
hCoV-19/Turkey/KU-042/2020	EPI_ISL_4954_52	17/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.1	R
hCoV-19/Turkey/KU-044/2020	EPI_ISL_4954_54	17/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.1	R
hCoV-19/Turkey/KU-001/2020	EPI_ISL_4954_11	19/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550		Aligner v.0.7	.9	H
hCoV-19/Turkey/KU-002/2020	EPI_ISL_4954_12	20/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G
			ay			n	nal	swab	550	Additional disease: Hypertension	Aligner v.0.7	.1	R

hCoV-19/Turkey/KU-034/2020	EPI_ISL_495444	20/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-037/2020	EPI_ISL_495447	20/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-012/2020	EPI_ISL_495422	21/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-003/2020	EPI_ISL_495413	22/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-006/2020	EPI_ISL_495416	22/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-043/2020	EPI_ISL_495453	23/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-040/2020	EPI_ISL_495450	24/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-021/2020	EPI_ISL_495431	25/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-041/2020	EPI_ISL_495451	25/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-039/2020	EPI_ISL_495449	26/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G
hCoV-19/Turkey/KU-046/2020	EPI_ISL_495456	26/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq 550	Burrows-Wheeler Aligner v.0.7	B.1	G

hCoV-19/Turkey/KU-015/2020	EPI_ISL_4954_25	27/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G	
hCoV-19/Turkey/KU-028/2020	EPI_ISL_4954_38	28/05/2020	M	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G	
hCoV-19/Turkey/KU-026/2020	EPI_ISL_4954_36	03/06/2020	Ju	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G	
hCoV-19/Turkey/KU-019/2020	EPI_ISL_4954_29	05/06/2020	Ju	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G	
hCoV-19/Turkey/KU-011/2020	EPI_ISL_4954_21	06/06/2020	Ju	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Illumina	NextSeq	Burrows-Wheeler	B.1	G	
hCoV-19/Turkey/KU-023/2020	EPI_ISL_4954_33	06/06/2020	Ju	Europe / Turkey / Kars Province	Hu	ma	Orig	Nasophar	Additional diseases: Diabetes and Hypothyroid	Illumina	NextSeq	Burrows-Wheeler	B.1	G
hCoV-19/Turkey/KU-035/2020	EPI_ISL_4954_45	17/06/2020	Ju	Europe / Turkey / Istanbul	Hu	ma	Vero	Nasophar	Illumina	Miseq	Burrows-Wheeler	B.1	G	

Lampiran 2. Data GISAID Sekuen Genom Virus SARS-CoV-2 Asal Turki yang Telah Diurutkan Berdasarkan Bulan

seqName	totalInsertions	totalMutations	totalPcrPrimerChanges	deletions	pcrPrimerChanges
hCoV-19/Indonesia/JK-EIJK-0141/2020 EPI_ISL_435281 2020-03-17	0	4	0		
hCoV-19/Indonesia/JK-EIJK-0317/2020 EPI_ISL_435282 2020-03-19					
hCoV-19/Indonesia/JK-EIJK-2444/2020 EPI_ISL_435283 2020-03-30	20	3	0		

hCoV-19/Indonesia/JI-ITD-853Sp/2020 EPI_ISL_437187 2020-03-25	0	2	0	
hCoV-19/Indonesia/JI-ITD-3590NT/2020 EPI_ISL_437188 2020-04-14	0	10	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JK-EIJK-01/2020 EPI_ISL_437189 2020-03-26	0	3	0	
hCoV-19/Indonesia/JK-EIJK-02/2020 EPI_ISL_437190 2020-03-26	0	1	0	
hCoV-19/Indonesia/JK-EIJK-03/2020 EPI_ISL_437191 2020-03-27	0	1	0	
hCoV-19/Indonesia/JK-EIJK-04/2020 EPI_ISL_437192 2020-04-01	0	5	0	
hCoV-19/Indonesia/JI-ITD-1238Sp/2020 EPI_ISL_458079 2020-03-30	0	5	0	
hCoV-19/Indonesia/JI-ITD-1273NT/2020 EPI_ISL_458081 2020-03-30	0	4	0	
hCoV-19/Indonesia/JI-ITD-3101NT/2020 EPI_ISL_458083 2020-04-11	0	2	1	USCDC_N2_R:C29218T
hCoV-19/Indonesia/KI-EIJK-05/2020 EPI_ISL_467374 2020-03-18	0	2	0	
hCoV-19/Indonesia/SA-EIJK-06/2020 EPI_ISL_467375 2020-03-23	0	3	0	
hCoV-19/Indonesia/JK-EIJK-07/2020 EPI_ISL_467376 2020-04-24	0	1	0	
hCoV-19/Indonesia/JB-TFRIC19-L4173/2020 EPI_ISL_511879 2020-07-08	0	13	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/YO-UGM-202449/2020 EPI_ISL_516800 2020-06-22	0	11	0	
hCoV-19/Indonesia/YO-UGM-200927/2020 EPI_ISL_516806 2020-05-16	0	6	1	24 USCDC_N2_P:A29209G
hCoV-19/Indonesia/YO-UGM-781481/2020 EPI_ISL_516829 2020-08-10	0	17	2	USCDC_N3_R:T28735C;A28752G
hCoV-19/Indonesia/TNG-LIPI001/2020 EPI_ISL_518819 2020-08-13	0	17	2	USCDC_N1_P:C28332T,Pasteur_IP4_P:C14120T

hCoV-19/Indonesia/JT-UGM-202538/2020 EPI_ISL_525492 2020-06-26	0	14	0	
hCoV-19/Indonesia/JB-TFRIC19-R24754/2020 EPI_ISL_528745 2020-06-22	0	13	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JB-TFRIC19-R47609/2020 EPI_ISL_528746 2020-07-21	0	15	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JB-TFRIC19-R30535/2020 EPI_ISL_528747 2020-06-28	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JB-TFRIC19-R48562/2020 EPI_ISL_528748 2020-07-23	0	5	0	
hCoV-19/Indonesia/JB-TFRIC19-R4975/2020 EPI_ISL_528749 2020-05-07	0	8	0	
hCoV-19/Indonesia/JB-TFRIC19-R49542/2020 EPI_ISL_528750 2020-07-25	0	14	0	
hCoV-19/Indonesia/JB-TFRIC19-R49344/2020 EPI_ISL_528751 2020-07-23	0	15	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JB-TFRIC19-R48875/2020 EPI_ISL_528752 2020-07-23	0	13	0	
hCoV-19/Indonesia/JB-TFRIC19-R53817/2020 EPI_ISL_528753 2020-08-04	0	13	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JB-TFRIC19-R49544/2020 EPI_ISL_528759 2020-07-25	0	16	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/EJ-ITD-8402NT/2020 EPI_ISL_529138 2020-05-11	0	7	0	
hCoV-19/Indonesia/JI-ITD-136N/2020 EPI_ISL_529961 2020-03-12	0	1	0	
hCoV-19/Indonesia/JI-ITD-150Sp/2020 EPI_ISL_529962 2020-03-16	0	0	0	
hCoV-19/Indonesia/JI-ITD-17398NT/2020 EPI_ISL_529963 2020-07-18	0	14	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JI-ITD-1273V/2020 EPI_ISL_529964 2020-03-30	0	4	0	
hCoV-19/Indonesia/JI-ITD-4859V/2020 EPI_ISL_529965 2020-04-22	0	9	1	Pasteur_IP4_P:C14120T

hCoV-19/Indonesia/JI-ITD-7061V/2020 EPI_ISL_529966 2020-05-05	0	8	0	
hCoV-19/Indonesia/JI-ITD-12202V/2020 EPI_ISL_529967 2020-06-09	0	10	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JI-NIHRD-PME0999/2020 EPI_ISL_538498 2020	0	9	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/JI-NIHRD-PME2054/2020 EPI_ISL_538499 2020	0	9	1	Pasteur_IP4_P:C14120T
hCoV-19/Indonesia/SU-NIHRD-PME4745/2020 EPI_ISL_538500 2020	0	14	0	
hCoV-19/Indonesia/SU-NIHRD-PME4760/2020 EPI_ISL_538501 2020	0	13	0	
hCoV-19/Indonesia/KT-NIHRD-PME4206/2020 EPI_ISL_538502 2020	0	11	0	
hCoV-19/Indonesia/BA-NIHRD-PME3926/2020 EPI_ISL_538503 2020	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JK-NIHRD-MI41613/2020 EPI_ISL_538504 2020-07-27	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JK-NIHRD-MI52885/2020 EPI_ISL_538505 2020-08-20	0	15	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/PA-NIHRD-C0710717/2020 EPI_ISL_538506 2020-06-13	0	6	2	HKU_N_R:G29254A,ChinaCDC_N_F:G28899T
hCoV-19/Indonesia/PA-NIHRD-C0710684/2020 EPI_ISL_538507 2020-06-13	0	4	1	HKU_N_R:G29254A
hCoV-19/Indonesia/JK-NIHRD-MI2851/2020 EPI_ISL_538508 2020-05-17	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JK-NIHRD-MI52946/2020 EPI_ISL_538509 2020-08-20	0	12	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/KS-NIHRD-PME4900/2020 EPI_ISL_538510 2020-08-06	0	13	1	
hCoV-19/Indonesia/JI-NIHRD-PME5011/2020 EPI_ISL_538511 2020	0	15	0	CharitÄ©_N_R:C28833T
hCoV-19/Indonesia/PA-NIHRD-PME4306/2020 EPI_ISL_538512 2020-07-30	0	10	1	HKU_N_R:G29254A

hCoV-19/Indonesia/JB-NIHRD-PME4992/2020 EPI_ISL_538513 2020	8	17	1	Pasteur_IP4_P:G14118T
hCoV-19/Indonesia/EJ-ITD-3601NT/2020 EPI_ISL_560991 2020-04-14	0	8	1	USCDC_N1_P:C28311T
hCoV-19/Indonesia/JI-EIJK-10/2020 EPI_ISL_568686 2020-03-26	0	1	0	
hCoV-19/Indonesia/JK-EIJK-23/2020 EPI_ISL_568687 2020-04-11	0	2	0	
hCoV-19/Indonesia/JK-EIJK-32/2020 EPI_ISL_568688 2020-04-22	0	3	0	
hCoV-19/Indonesia/JK-EIJK-38/2020 EPI_ISL_568689 2020-05-20	0	10	0	
hCoV-19/Indonesia/JK-EIJK-39/2020 EPI_ISL_568690 2020-05-26	0	1	0	
hCoV-19/Indonesia/JK-EIJK-40/2020 EPI_ISL_568691 2020-05-27	0	5	0	
hCoV-19/Indonesia/JK-EIJK-43/2020 EPI_ISL_568692 2020-06-04	0	8	0	
hCoV-19/Indonesia/PP-EIJK-11/2020 EPI_ISL_568693 2020-03-28	0	0	0	
hCoV-19/Indonesia/SA-EIJK-12/2020 EPI_ISL_568694 2020-03-27	0	3	0	
hCoV-19/Indonesia/JK-NIHRD-C0027475/2020 EPI_ISL_574433 2020-07-03	0	12	0	
hCoV-19/Indonesia/PA-EIJK09/2020 EPI_ISL_574603 2020-03-23	0	2	0	
hCoV-19/Indonesia/SA-EIJK13/2020 EPI_ISL_574604 2020-03-24	0	4	0	
hCoV-19/Indonesia/YO-EIJK15/2020 EPI_ISL_574605 2020-03-30	0	5	0	
hCoV-19/Indonesia/JB-EIJK16/2020 EPI_ISL_574606 2020-04-06	0	7	1	USCDC_N1_P:C28311T
hCoV-19/Indonesia/JK-EIJK19/2020 EPI_ISL_574607 2020-04-09	0	5	1	USCDC_N1_P:G28321A

hCoV-19/Indonesia/JK-EIJK20/2020 EPI_ISL_574608 2020-04-09	0	7	0	
hCoV-19/Indonesia/JK-EIJK24/2020 EPI_ISL_574609 2020-04-13	0	1	0	
hCoV-19/Indonesia/JK-EIJK34/2020 EPI_ISL_574610 2020-04-23	0	2	0	
hCoV-19/Indonesia/BT-EIJK36/2020 EPI_ISL_574611 2020-05-06	0	6	0	
hCoV-19/Indonesia/JB-EIJK41/2020 EPI_ISL_574612 2020-05-31	0	4	0	
hCoV-19/Indonesia/JK-EIJK42/2020 EPI_ISL_574613 2020-06-03	0	5	0	
hCoV-19/Indonesia/JK-EIJK45/2020 EPI_ISL_574614 2020-06-04	0	9	2	ChinaCDC_N_F:G28899T,USCDC_N1_P:C28311T
hCoV-19/Indonesia/JK-EIJK46/2020 EPI_ISL_574615 2020-06-05	0	6	0	
hCoV-19/Indonesia/JK-EIJK47/2020 EPI_ISL_574616 2020-06-08	0	6	0	
hCoV-19/Indonesia/JK-EIJK48/2020 EPI_ISL_574617 2020-06-08	0	8	0	
hCoV-19/Indonesia/JK-EIJK49/2020 EPI_ISL_574618 2020-06-08	0	11	0	
hCoV-19/Indonesia/SA-EIJK50/2020 EPI_ISL_574619 2020-06-16	0	6	0	
hCoV-19/Indonesia/SA-EIJK51/2020 EPI_ISL_574620 2020-06-17	0	8	1	USCDC_N1_P:C28311T
hCoV-19/Indonesia/SA-EIJK52/2020 EPI_ISL_574621 2020-06-16	0	8	1	USCDC_N1_P:C28311T
hCoV-19/Indonesia/SA-EIJK53/2020 EPI_ISL_574622 2020-06-17	0	8	1	USCDC_N1_P:C28311T
hCoV-19/Indonesia/SA-EIJK54/2020 EPI_ISL_574623 2020-06-18	0	11	1	USCDC_N1_P:C28311T
hCoV-19/Indonesia/YO-UGM-00061/2020 EPI_ISL_575331 2020-06-16	0	14	0	

hCoV-19/Indonesia/YO-UGM-10001/2020 EPI_ISL_576113 2020-08-18	0	21	1	03-Aug	Pasteur_IP4_R:C14183T
hCoV-19/Indonesia/YO-UGM-10002/2020 EPI_ISL_576114 2020-08-13	0	17	0		Pasteur_IP4_R:C14183T
hCoV-19/Indonesia/YO-UGM-10003/2020 EPI_ISL_576115 2020-08-16	0	21	1		Pasteur_IP4_R:C14183T
hCoV-19/Indonesia/YO-UGM-10004/2020 EPI_ISL_576116 2020-08-20	0	21	1		Pasteur_IP4_R:C14183T
hCoV-19/Indonesia/YO-UGM-10005/2020 EPI_ISL_576128 2020-08-21	0	15	0		
hCoV-19/Indonesia/YO-UGM-10006/2020 EPI_ISL_576130 2020-08-18	0	15	0		
hCoV-19/Indonesia/YO-UGM-107727/2020 EPI_ISL_576145 2020-07-30	0	13	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JT-UGM-47906/2020 EPI_ISL_576383 2020-09-01	0	14	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JK-NIHRD-MI43269/2020 EPI_ISL_576386 2020-07-30	0	13	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Indonesia/JK-NIHRD-MI52948/2020 EPI_ISL_576387 2020	0	12	3		ChinaCDC_N_F:G28881A;G28882A;G28883C

Lampiran 3. Tabel Hasil Analisis Nextclade Negara Indonesia

seqName	totalInsertions	totalMutations	totalPcrPrimerChanges	deletions	pcrPrimerChanges
hCoV-19/Turkey/ERAGEM-001/2020 EPI_ISL_424366 2020-03-17	0	6	1		USCDC_N3_F:T28688C
hCoV-19/Turkey/GLAB-CoV008/2020 EPI_ISL_427391 2020-04-13	0	10	0		
hCoV-19/Turkey/GLAB-CoV012/2020 EPI_ISL_428346 2020-04-17	0	10	0		

hCoV-19/Turkey/GLAB-CoV013/2020 EPI_ISL_428368 2020-04-16	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-4706/2020 EPI_ISL_428712 2020-03-17	0	7	0	
hCoV-19/Turkey/HSGM-5516/2020 EPI_ISL_428713 2020-03-18	0	10	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-5602/2020 EPI_ISL_428714 2020-03-18	0	6	0	
hCoV-19/Turkey/HSGM-5624/2020 EPI_ISL_428715 2020-03-18	0	8	1	Pasteur_IP4_R:C14178T
hCoV-19/Turkey/HSGM-5711/2020 EPI_ISL_428716 2020-03-18	0	8	0	
hCoV-19/Turkey/HSGM-5769/2020 EPI_ISL_428717 2020-03-19	0	10	0	
hCoV-19/Turkey/HSGM-5770/2020 EPI_ISL_428718 2020-03-19	0	4	1	Pasteur_IP4_P:G14122T
hCoV-19/Turkey/HSGM-7718/2020 EPI_ISL_428719 2020-03-21	0	7	0	
hCoV-19/Turkey/HSGM-8001/2020 EPI_ISL_428720 2020-03-21	0	8	0	
hCoV-19/Turkey/HSGM-8003/2020 EPI_ISL_428721 2020-03-21	0	8	1	Pasteur_IP4_R:C14178T
hCoV-19/Turkey/HSGM-8010/2020 EPI_ISL_428722 2020-03-22	0	7	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-8964/2020 EPI_ISL_428723 2020-03-22	0	9	0	
hCoV-19/Turkey/HSGM-8968/2020 EPI_ISL_429861 2020-03-22	0	8	0	
hCoV-19/Turkey/HSGM-8970/2020 EPI_ISL_429862 2020-03-22	0	4	0	

hCoV-19/Turkey/HSGM-8975/2020 EPI_ISL_429863 2020-03-22	0	9	0	
hCoV-19/Turkey/HSGM-8979/2020 EPI_ISL_429864 2020-03-22	0	7	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-8992/2020 EPI_ISL_429865 2020-03-18	0	8	2	CharitÃ©_E_P:C26340T,USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-4236/2020 EPI_ISL_429866 2020-03-16	0	6	0	
hCoV-19/Turkey/HSGM-4505/2020 EPI_ISL_429867 2020-03-17	0	6	0	
hCoV-19/Turkey/HSGM-4598/2020 EPI_ISL_429868 2020-03-17	0	8	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-4701/2020 EPI_ISL_429869 2020-03-17	0	8	0	
hCoV-19/Turkey/HSGM-8990/2020 EPI_ISL_429870 2020-03-22	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-10241/2020 EPI_ISL_429871 2020-03-23	0	6	0	
hCoV-19/Turkey/HSGM-11518/2020 EPI_ISL_429872 2020-03-25	0	6	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-11520/2020 EPI_ISL_429873 2020-03-23	0	7	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-674/2020 EPI_ISL_437304 2020-03-26	0	10	0	
hCoV-19/Turkey/HSGM-1418/2020 EPI_ISL_437305 2020-03-27	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-1450/2020 EPI_ISL_437306 2020-03-27	0	7	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-439/2020 EPI_ISL_437307 2020-03-25	0	11	1	USCDC_N3_F:T28688C

hCoV-19/Turkey/HSGM-515/2020 EPI_ISL_437308 2020-03-25	0	10	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-1049/2020 EPI_ISL_437309 2020-03-26	0	9	0	
hCoV-19/Turkey/HSGM-1081/2020 EPI_ISL_437310 2020-03-27	0	8	0	
hCoV-19/Turkey/HSGM-1428/2020 EPI_ISL_437311 2020-03-27	0	7	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-1468/2020 EPI_ISL_437312 2020-03-25	0	7	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-302/2020 EPI_ISL_437313 2020-03-27	0	7	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-510/2020 EPI_ISL_437314 2020-03-26	0	9	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-942/2020 EPI_ISL_437315 2020-03-26	0	6	0	
hCoV-19/Turkey/HSGM-1004/2020 EPI_ISL_437316 2020-03-25	0	7	0	
hCoV-19/Turkey/HSGM-1027/2020 EPI_ISL_437317 2020-03-27	0	6	0	
hCoV-19/Turkey/HSGM-1444/2020 EPI_ISL_437318 2020-03-19	0	10	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1490/2020 EPI_ISL_437319 2020-03-19	0	12	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1492/2020 EPI_ISL_437320 2020-03-19	0	10	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1497/2020 EPI_ISL_437321 2020-03-19	0	11	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1009/2020 EPI_ISL_437322 2020-03-19	0	11	1	USCDC_N3_F:T28688C

hCoV-19/Turkey/HSGM-1481/2020 EPI_ISL_437323 2020-03-19	0	10	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1476/2020 EPI_ISL_437324 2020-03-19	0	10	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1495/2020 EPI_ISL_437325 2020-03-19	0	11	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-1432/2020 EPI_ISL_437326 2020-03-19	0	10	0	
hCoV-19/Turkey/HSGM-1458/2020 EPI_ISL_437327 2020-03-19	0	9	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-7668/2020 EPI_ISL_437328 2020-03-19	0	10	0	
hCoV-19/Turkey/HSGM-6204/2020 EPI_ISL_437329 2020-03-19	0	7	0	
hCoV-19/Turkey/HSGM-1452/2020 EPI_ISL_437330 2020-03-19	0	8	0	
hCoV-19/Turkey/HSGM-1014/2020 EPI_ISL_437331 2020-03-25	0	11	1	Pasteur_IP2_F:C12695T
hCoV-19/Turkey/HSGM-4698/2020 EPI_ISL_437332 2020-03-18	0	10	0	
hCoV-19/Turkey/HSGM-11640/2020 EPI_ISL_437333 2020-03-25	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/HSGM-10232/2020 EPI_ISL_437334 2020-03-24	0	12	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/HSGM-12059/2020 EPI_ISL_437335 2020-03-25	0	8	0	
hCoV-19/Turkey/Istanbul-BezmCoV1/2020 EPI_ISL_457824 2020-03-24	0	9	0	686-695
hCoV-19/Turkey/IMU-SP-02/2020 EPI_ISL_460617 2020-04-16	0	9	3	28857-28866 ChinaCDC_N_F:G28881A;G28882A;G28883C

hCoV-19/Turkey/IMU-SP-01/2020 EPI_ISL_460618 2020-04-15	0	8	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/IMU-SP-04/2020 EPI_ISL_460619 2020-04-16	0	9	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/IMU-SP-03/2020 EPI_ISL_468066 2020-04-16	0	9	3	28857-28866	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KOU-MG/2020 EPI_ISL_476832 2020-04-27	0	7	0		
hCoV-19/Turkey/KOC-IST-B303/2020 EPI_ISL_478669 2020-03-27	1	10	0		
hCoV-19/Turkey/KOC-IST-B91/2020 EPI_ISL_478670 2020-04-08	0	10	0		
hCoV-19/Turkey/GLAB-CoV003/2020 EPI_ISL_480228 2020-04-13	0	10	0		
hCoV-19/Turkey/GLAB-CoV004/2020 EPI_ISL_480229 2020-04-13	0	9	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV006/2020 EPI_ISL_480230 2020-04-13	0	10	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV007/2020 EPI_ISL_480231 2020-04-13	0	8	0	29736-29760	
hCoV-19/Turkey/GLAB-CoV014/2020 EPI_ISL_480232 2020-04-17	0	10	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV021/2020 EPI_ISL_480233 2020-04-17	0	9	3		ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV030/2020 EPI_ISL_480234 2020-04-18	0	12	0		
hCoV-19/Turkey/GLAB-CoV054/2020 EPI_ISL_480235 2020-04-22	0	9	0	686-695	
hCoV-19/Turkey/GLAB-CoV055/2020 EPI_ISL_480236 2020-04-22	0	10	3		ChinaCDC_N_F:G28881A;G28882A;G28883C

hCoV-19/Turkey/GLAB-CoV059/2020 EPI_ISL_480237 2020-04-22	0	11	0	
hCoV-19/Turkey/GLAB-CoV062/2020 EPI_ISL_480238 2020-04-22	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV063/2020 EPI_ISL_480239 2020-04-22	0	12	0	
hCoV-19/Turkey/GLAB-CoV064/2020 EPI_ISL_480240 2020-04-22	0	11	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV086/2020 EPI_ISL_480241 2020-04-23	0	10	0	
hCoV-19/Turkey/GLAB-CoV089/2020 EPI_ISL_480242 2020-04-29	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV091/2020 EPI_ISL_480243 2020-04-23	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV092/2020 EPI_ISL_480244 2020-04-23	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV094/2020 EPI_ISL_480245 2020-04-26	0	9	1	Pasteur_IP4_P:C14120T
hCoV-19/Turkey/GLAB-CoV114/2020 EPI_ISL_480246 2020-04-26	0	16	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/GLAB-CoV115/2020 EPI_ISL_480247 2020-04-26	0	9	0	
hCoV-19/Turkey/GLAB-CoV126/2020 EPI_ISL_480248 2020-04-26	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV139/2020 EPI_ISL_480249 2020-04-30	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV149/2020 EPI_ISL_480250 2020-05-02	0	11	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV152/2020 EPI_ISL_480251 2020-05-02	0	11	0	

hCoV-19/Turkey/GLAB-CoV153/2020 EPI_ISL_480252 2020-05-02	0	9	0	
hCoV-19/Turkey/GLAB-CoV155/2020 EPI_ISL_480253 2020-05-01	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV156/2020 EPI_ISL_480254 2020-05-02	0	12	0	
hCoV-19/Turkey/GLAB-CoV157/2020 EPI_ISL_480255 2020-05-02	0	13	1	Pasteur_IP2_R:C12781T
hCoV-19/Turkey/GLAB-CoV158/2020 EPI_ISL_480256 2020-05-03	0	15	1	518-524 USCDC_N3_F:T28688C
hCoV-19/Turkey/GLAB-CoV162/2020 EPI_ISL_480257 2020-05-03	0	10	0	
hCoV-19/Turkey/GLAB-CoV163/2020 EPI_ISL_480258 2020-05-03	0	11	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV164/2020 EPI_ISL_480259 2020-05-03	0	9	4	ChinaCDC_N_F:G28881A;G28882A;G28883C,USCDC_N1_F:C28292A
hCoV-19/Turkey/GLAB-CoV167/2020 EPI_ISL_480260 2020-05-04	0	10	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV168/2020 EPI_ISL_480261 2020-05-03	0	11	4	ChinaCDC_N_F:G28881A;G28882A;G28883C,USCDC_N2_P:C29197T
hCoV-19/Turkey/GLAB-CoV169/2020 EPI_ISL_480262 2020-05-01	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV170/2020 EPI_ISL_480263 2020-05-03	0	10	4	ChinaCDC_N_F:G28881A;G28882A;G28883C;G28895T
hCoV-19/Turkey/GLAB-CoV171/2020 EPI_ISL_480264 2020-04-20	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV173/2020 EPI_ISL_480265 2020-05-04	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV174/2020 EPI_ISL_480266 2020-05-04	0	9	4	ChinaCDC_N_F:G28881A;G28882A;G28883C,USCDC_N1_F:C28292A

hCoV-19/Turkey/GLAB-CoV176/2020 EPI_ISL_480267 2020-05-04	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV178/2020 EPI_ISL_480268 2020-05-04	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV179/2020 EPI_ISL_480269 2020-05-04	0	10	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV181/2020 EPI_ISL_480270 2020-05-06	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV182/2020 EPI_ISL_480271 2020-05-05	0	16	0	
hCoV-19/Turkey/GLAB-CoV183/2020 EPI_ISL_480272 2020-05-07	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV185/2020 EPI_ISL_480273 2020-05-05	0	11	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV187/2020 EPI_ISL_480274 2020-05-07	0	11	0	
hCoV-19/Turkey/GLAB-CoV188/2020 EPI_ISL_480275 2020-05-07	0	12	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV189/2020 EPI_ISL_480276 2020-05-05	0	12	1	USCDC_N3_F:T28688C
hCoV-19/Turkey/GLAB-CoV190/2020 EPI_ISL_480277 2020-05-04	0	11	0	
hCoV-19/Turkey/GLAB-CoV193/2020 EPI_ISL_480278 2020-05-07	0	12	1	Pasteur_IP2_R:C12781T
hCoV-19/Turkey/GLAB-CoV195/2020 EPI_ISL_480279 2020-05-07	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/GLAB-CoV196/2020 EPI_ISL_480280 2020-05-06	0	10	0	
hCoV-19/Turkey/GLAB-CoV197/2020 EPI_ISL_480281 2020-05-05	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C

hCoV-19/Turkey/GLAB-CoV199/2020 EPI_ISL_480282 2020-05-09	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/GLAB-CoV204/2020 EPI_ISL_480283 2020-05-08	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/GLAB-CoV205/2020 EPI_ISL_480284 2020-05-09	0	11	4	ChinaCDC_N_F:G28881A;G28882A;G28883 C,USCDC_N1_F:C28292A
hCoV-19/Turkey/GLAB-CoV206/2020 EPI_ISL_480285 2020-05-09	0	10	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/GLAB-CoV207/2020 EPI_ISL_480286 2020-05-10	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/GLAB-CoV208/2020 EPI_ISL_480287 2020-05-09	0	11	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/GLAB-CoV209/2020 EPI_ISL_480288 2020-05-09	0	12	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/GLAB-CoV210/2020 EPI_ISL_480289 2020-05-09	0	13	0	
hCoV-19/Turkey/GLAB-CoV216/2020 EPI_ISL_480291 2020-05-09	0	12	0	
hCoV-19/Turkey/GLAB-CoV217/2020 EPI_ISL_480292 2020-05-10	0	10	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-001/2020 EPI_ISL_495411 2020-05-19	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-002/2020 EPI_ISL_495412 2020-05-20	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-003/2020 EPI_ISL_495413 2020-05-22	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-004/2020 EPI_ISL_495414 2020-05-01	0	9	0	
hCoV-19/Turkey/KU-006/2020 EPI_ISL_495416 2020-05-22	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C

hCoV-19/Turkey/KU-007/2020 EPI_ISL_495417 2020-05-04	0	10	0	
hCoV-19/Turkey/KU-008/2020 EPI_ISL_495418 2020-05-16	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-010/2020 EPI_ISL_495420 2020-05-17	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-011/2020 EPI_ISL_495421 2020-06-06	0	16	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-012/2020 EPI_ISL_495422 2020-05-21	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-013/2020 EPI_ISL_495423 2020-05-08	0	11	4	ChinaCDC_N_F:G28881A;G28882A;G28883C,USCDC_N2_F:C29171T
hCoV-19/Turkey/KU-015/2020 EPI_ISL_495425 2020-05-27	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-016/2020 EPI_ISL_495426 2020-05-12	0	12	0	
hCoV-19/Turkey/KU-018/2020 EPI_ISL_495428 2020-04-29	0	9	0	
hCoV-19/Turkey/KU-019/2020 EPI_ISL_495429 2020-06-05	0	9	0	
hCoV-19/Turkey/KU-020/2020 EPI_ISL_495430 2020-05-05	0	11	0	
hCoV-19/Turkey/KU-021/2020 EPI_ISL_495431 2020-05-25	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-022/2020 EPI_ISL_495432 2020-04-27	0	9	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-023/2020 EPI_ISL_495433 2020-06-06	0	15	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-024/2020 EPI_ISL_495434 2020-05-01	0	11	0	

hCoV-19/Turkey/KU-025/2020 EPI_ISL_495435 2020-05-05	0	8	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-026/2020 EPI_ISL_495436 2020-06-03	0	16	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-027/2020 EPI_ISL_495437 2020-05-07	0	13	0	
hCoV-19/Turkey/KU-028/2020 EPI_ISL_495438 2020-05-28	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-029/2020 EPI_ISL_495439 2020-05-08	0	11	0	
hCoV-19/Turkey/KU-031/2020 EPI_ISL_495441 2020-04-28	0	10	4	ChinaCDC_N_F:G28881A;G28882A;G28883C,USCDC_N2_F:C29171T
hCoV-19/Turkey/KU-032/2020 EPI_ISL_495442 2020-05-02	0	10	0	
hCoV-19/Turkey/KU-033/2020 EPI_ISL_495443 2020-04-29	0	9	0	
hCoV-19/Turkey/KU-034/2020 EPI_ISL_495444 2020-05-20	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-035/2020 EPI_ISL_495445 2020-06-17	0	12	0	
hCoV-19/Turkey/KU-037/2020 EPI_ISL_495447 2020-05-20	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-038/2020 EPI_ISL_495448 2020-04-25	0	9	0	
hCoV-19/Turkey/KU-039/2020 EPI_ISL_495449 2020-05-26	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-040/2020 EPI_ISL_495450 2020-05-24	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883C
hCoV-19/Turkey/KU-041/2020 EPI_ISL_495451 2020-05-25	0	15	1	USCDC_N3_F:G28690T

hCoV-19/Turkey/KU-042/2020 EPI_ISL_495452 2020-05-17	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-043/2020 EPI_ISL_495453 2020-05-23	0	14	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-044/2020 EPI_ISL_495454 2020-05-17	0	13	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-045/2020 EPI_ISL_495455 2020-05-10	0	9	0	
hCoV-19/Turkey/KU-046/2020 EPI_ISL_495456 2020-05-26	0	15	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C
hCoV-19/Turkey/KU-047/2020 EPI_ISL_495457 2020-05-07	0	11	0	
hCoV-19/Turkey/ACUTG-5/2020 EPI_ISL_509416 2020-04-22	0	10	3	ChinaCDC_N_F:G28881A;G28882A;G28883 C

Lampiran 4. Tabel Hasil Analisis Nextclade Negara Turki