

Supplementary Table 4. Information regarding the dengue virus 1 (DENV-1) RT-qPCR positive and sequenced samples.

Sample ID	RT-qPCR Ct value	Genome coverage (CDS)*	Genome coverage (NT)*	Average depth	Identity (AA)*	Identity (NT)*	Genotype	Major lineage	Minor lineage	Sex	Age	Date	Location	GISAID ID
CRN_050	24.1	89.7%	85.1%	152.0	97.6%	83.7%	V	D	1.1	F	64	2021-04-27	Manaus, AM	EPI_ISL_20085827
CRN_064	19.9	94.2%	89.3%	161.2	98.2%	83.8%	V	D	1.1	F	31	2021-06-30	Manaus, AM	EPI_ISL_20085858
CRN_087	26.3	97.0%	91.9%	181.1	98.3%	83.9%	V	D	1.1	F	53	2022-03-09	Manaus, AM	EPI_ISL_20085828
CRN_097	22.2	95.4%	90.5%	76.6	98.3%	83.7%	V	D	1.1	F	24	2022-03-18	Manaus, AM	EPI_ISL_20085860
CRN_099	22.4	92.0%	87.3%	88.7	97.4%	83.5%	V	D	1.1	M	27	2022-03-22	Manaus, AM	EPI_ISL_20085968
CRN_102	35.1	NA	NA	NA	NA	NA	NA	NA	NA	M	23	2022-03-25	Manaus, AM	NA
CRN_131	28.5	96.5%	91.5%	172.4	98.3%	83.8%	V	D	1.1	M	45	2022-05-24	Manaus, AM	EPI_ISL_20085931
CRN_144	26.7	95.1%	90.2%	686.9	98.1%	83.8%	V	D	1.1	F	59	2022-06-07	Manaus, AM	EPI_ISL_20085859
CRN_153	19.4	99.2%	94.0%	1663.5	98.2%	83.8%	V	D	1	M	59	2022-06-09	Manaus, AM	EPI_ISL_20086603
CRN_160	19.6	99.6%	94.4%	1556.2	98.0%	83.8%	V	D	1.1	M	73	2022-06-23	Manaus, AM	EPI_ISL_20085932
CRN_190	22.9	99.6%	96.7%	2401.1	98.1%	83.8%	V	D	1.1	M	48	2022-08-25	Manaus, AM	EPI_ISL_20085998
CRN_191	22.2	96.6%	91.6%	310.8	98.3%	83.8%	V	D	1.1	F	21	2022-08-25	Manaus, AM	EPI_ISL_20086612
CRN_410	22.7	17.6%	16.8%	29.4	94.6%	82.0%	V	D	1.1	M	27	2022-11-22	Manaus, AM	EPI_ISL_20086608
CRN_469	36.9	NA	NA	NA	NA	NA	NA	NA	NA	F	29	2022-12-05	Manaus, AM	NA
CRN_514	34.5	NA	NA	NA	NA	NA	NA	NA	NA	M	53	2022-12-15	Manaus, AM	NA

CRN_588	32.3	92.0%	87.2%	188.50 7	96.7%	83.3%	V	D	1.1	M	20	2023-01-09	Manaus, AM	EPI_ISL_20086606
CRN_689	29.6	94.5%	89.7%	543.31	97.7%	83.4%	V	D	1.1	M	35	2023-01-30	Manaus, AM	EPI_ISL_20086653
CRN_701	33.9	NA	NA	NA	NA	NA	NA	NA	NA	M	46	2023-02-03	Manaus, AM	NA
CRN_122	23.0	92.6%	89.2%	4.6	95.1%	90.5%	V	D	1.1	F	13	2022-06-23	Manaus, AM	
CRN_159	29.0	28.8%	28.3%	0.7	100%	99.9%	V	D	1.1	F	34	2022-06-23	Manaus, AM	

NT: nucleotide. CDS: coding DNA sequence. AA: amino acid. Ct: cycle quantification threshold. M: male. F: female. AM: Amazonas. *Coverage against the DENV-1

reference sequence NC_001477. NA: not applicable (not sequenced).