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# Genomic Surveillance of Monkeypox Virus, Minas Gerais, Brazil

## Appendix

**Appendix Table 1.** Set of monkeypox virus–specific primers designed to generate complete genomes ([https://github.com/genomicsurveillance/MPXV\\_Primer\\_Schemes](https://github.com/genomicsurveillance/MPXV_Primer_Schemes)).

Primer name	Pool no.	Sequence
monkeypox_1_LEFT	1	AAAAATGTGTGACCCACGACCG
monkeypox_1_RIGHT	1	AGCAACTTCAGGATTCTTTACAGGA
monkeypox_2_LEFT	2	GCCCACTAGAGTTACCGTCTCT
monkeypox_2_RIGHT	2	GCTCTTTTATCTCGAGGAGCCG
monkeypox_3_LEFT	1	TGAGAGAGCGACTTCCATATCCT
monkeypox_3_RIGHT	1	TGTGGTATCCCAGATGAAAATGATGT
monkeypox_4_LEFT	2	TACTGCGTTGACATTTGCTCCA
monkeypox_4_RIGHT	2	AACGTTACACACAAGGGAGTCG
monkeypox_5_LEFT	1	TGTAAC TTCGTCGTACAGCGTT
monkeypox_5_RIGHT	1	GTGTCCTCCTCTTATAACATCGT
monkeypox_6_LEFT	2	GTCTGTAGACCTTTATCGTCGTACA
monkeypox_6_RIGHT	2	ACCTACATTTCTAATCTTCGGTATACCA
monkeypox_7_LEFT	1	CATACGTTCCACACATCCGGAA
monkeypox_7_RIGHT	1	ACACGCATACCTTTTCAATGAGC
monkeypox_8_LEFT	2	GTAGCTTCTAGTAGAGCCATCGC
monkeypox_8_RIGHT	2	TTGACAAATGCGATATTAACGGGA
monkeypox_9_LEFT	1	TGTATCATGGGCAGATAATAGTTTATCCA
monkeypox_9_RIGHT	1	TGGGTATACAACACGAATTCGACA
monkeypox_10_LEFT	2	CTTTGACCTCGTCGATTTCCGA
monkeypox_10_RIGHT	2	GCTTTGTCGATATATGCATGGATCA
monkeypox_11_LEFT	1	GTAAAGACAGTACACGGGTCCG
monkeypox_11_RIGHT	1	AGACATCTCAAAAATCTTACAGATGATGA
monkeypox_12_LEFT	2	ATGGCAAATCTAACTGCGGGTT
monkeypox_12_RIGHT	2	AATCTTTTACTTCCATCAACGGATGT
monkeypox_13_LEFT	1	GGATCCCACTTCAACAGCCATC
monkeypox_13_RIGHT	1	TCCCTTCTCTTCAATCCGGACA
monkeypox_14_LEFT	2	AGTCTGAGTTCCCTCGTTTTGCT
monkeypox_14_RIGHT	2	GTCGCTATTGTCTGCATCAGGT
monkeypox_15_LEFT	1	ACACACAGTACTATCGACGAAACT
monkeypox_15_RIGHT	1	TCCGGATAATACAATCGCAGTGA
monkeypox_16_LEFT	2	GCCGAAATTCGTACCCACTTCA
monkeypox_16_RIGHT	2	AGGGTTTGGGTGTAAGATTGGC
monkeypox_17_LEFT	1	TATTCACGCGTGCTATGGATGG
monkeypox_17_RIGHT	1	TGTCATTAAGTGGTATATGAGGCCGA
monkeypox_18_LEFT	2	ACTTGATGATTTGCGTGGTTGT
monkeypox_18_RIGHT	2	TGATAATGCATCTTCCGTGCC
monkeypox_19_LEFT	1	TTGTATATCGCTATCGCCGCAA
monkeypox_19_RIGHT	1	CGATTGCCGTATTACGATCCGT
monkeypox_20_LEFT	2	GATCCCTCCATTATCGCGATCG
monkeypox_20_RIGHT	2	TGTTGCCAATGATTCAATCCCT
monkeypox_21_LEFT	1	CGTTTATCTTTTTGTTGGAAAAGGATGA
monkeypox_21_RIGHT	1	TCCGAGAATACTGGAATGGGGA
monkeypox_22_LEFT	2	GACGTCTGCAGGGTATTGTT
monkeypox_22_RIGHT	2	GCCAGTTAGCACTGCGTATCAT
monkeypox_23_LEFT	1	GTGTAGTGGGAACTATGGCCAA
monkeypox_23_RIGHT	1	ACAATTTTGGAAAGTGTGATGCA
monkeypox_24_LEFT	2	ATCCAATTGAGAAGCGCATTTAGT
monkeypox_24_RIGHT	2	ACGTCGCTGTAATAGACAAGGC

Primer name	Pool no.	Sequence
monkeypox_25_LEFT	1	TGAAGAATATCTATATCACCGTACCGT
monkeypox_25_RIGHT	1	AGACATCACAAAGACAGAGTTGGA
monkeypox_26_LEFT	2	AGAGATGTAACGGGAACAGGGT
monkeypox_26_RIGHT	2	TTAGACACGCGTGTAGAGATTGT
monkeypox_27_LEFT	1	CATCATCCTCTGGTGGTTCGTC
monkeypox_27_RIGHT	1	ATGGGTTCCCCTCCGTGAAATA
monkeypox_28_LEFT	2	CGGTTTTACGACACGCATTTGA
monkeypox_28_RIGHT	2	AACAGACGCGTTACATTGCCTA
monkeypox_29_LEFT	1	AGTTCTCCAGAAACGCAACAAATG
monkeypox_29_RIGHT	1	AGCGTGTATGGAGATACCGACT
monkeypox_30_LEFT	2	TTTGAATTGACGATGCCGAGT
monkeypox_30_RIGHT	2	CGATCCACGTAACCTGTTTCGCT
monkeypox_31_LEFT	1	ACATCCTCTATCGACGGCTTCT
monkeypox_31_RIGHT	1	TGCTGTCTGTAATTGCTCCAGA
monkeypox_32_LEFT	2	CAATGGACCCCAACATCGTTGA
monkeypox_32_RIGHT	2	AGCGTTTGTCTTCTGTAGTTGGT
monkeypox_33_LEFT	1	CCAGTGCCTTTCTACAAAAAGGA
monkeypox_33_RIGHT	1	TCCACTTTTATTATGTTGGAAGGAGAGA
monkeypox_34_LEFT	2	TTCCGCCGAAAGACTATGCAAA
monkeypox_34_RIGHT	2	GGAAACAACCGGCCTGGAGTTA
monkeypox_35_LEFT	1	CGAACTCGTCTCCCCAACATT
monkeypox_35_RIGHT	1	TTTCGTTTTTCCCATTCGATACAGA
monkeypox_36_LEFT	2	TGACGCTAGTGGAAATTGAAGATTCT
monkeypox_36_RIGHT	2	TGTAAGAGAATACATTAACGCAGTTTGG
monkeypox_37_LEFT	1	ACTTTGCCAGCGTTGTAGATT
monkeypox_37_RIGHT	1	TCCCGTCTCTCAAAGTTATCCA
monkeypox_38_LEFT	2	TCTAACACTCCCCGAAGATTTGT
monkeypox_38_RIGHT	2	GGAGTCAGACGCAATCAGAACA
monkeypox_39_LEFT	1	GCCTCCGCTAAGAAACGTTAGT
monkeypox_39_RIGHT	1	AAAAAGGGTTACATGTCCTCCCT
monkeypox_40_LEFT	2	ACTGCTGGAAAAATAATCACTGACG
monkeypox_40_RIGHT	2	AACAACGGAGGAGTAGTTATGCA
monkeypox_41_LEFT	1	TGCCGGTATTGATACATCGTCT
monkeypox_41_RIGHT	1	TGACTCTCTTTTTGAATCCTCGTAGT
monkeypox_42_LEFT	2	TTAGTCAGCATCAGCATTGGC
monkeypox_42_RIGHT	2	TGGTGGATGTGAACAGCATACG
monkeypox_43_LEFT	1	GCCCCAGGATCTCCAACAAATT
monkeypox_43_RIGHT	1	GGCATAACCTCATTGTTAGGATCCA
monkeypox_44_LEFT	2	ACAAATGGTTATTGCTGGTGCA
monkeypox_44_RIGHT	2	AGTCGATGTAACACTTTCTACACACA
monkeypox_45_LEFT	1	TGGGACATTTCAACGTAGACCG
monkeypox_45_RIGHT	1	TCTGTGATTCCAAACGAGTAGCT
monkeypox_46_LEFT	2	GGTAACTGGAGTAGAGATAGCCGA
monkeypox_46_RIGHT	2	ACGCTGCTACGATTTTCATCTTGA
monkeypox_47_LEFT	1	CCCGGAATTGCCAACTCTCAA
monkeypox_47_RIGHT	1	CCTCGTCTCAATGAATGTCTCC
monkeypox_48_LEFT	2	TCCAGACATCACTCTTCGAAAAGA
monkeypox_48_RIGHT	2	ACAGGAACATTTGTTACCGCATTTA
monkeypox_49_LEFT	1	TATCTGCCGCAAGCTATTAGGC
monkeypox_49_RIGHT	1	CACTCTTAAATACGCCATCTCCGT
monkeypox_50_LEFT	2	TGGGTTCTAATGCCGATCTCTG
monkeypox_50_RIGHT	2	CGTAATTGACCACGCCATTACG
monkeypox_51_LEFT	1	AGTCCATTTAAAGTTACAAACAAC TAGGA
monkeypox_51_RIGHT	1	CCAGATATCGGAGTGAGGGTCA
monkeypox_52_LEFT	2	ATGACAGCTTTCTTCGGAGAGC
monkeypox_52_RIGHT	2	TGCTTTGATCTCTTAAATGTTGACT
monkeypox_53_LEFT	1	AGTGGGTATTAAGTCCGTTGTTGT
monkeypox_53_RIGHT	1	TGACCATTTGTCTGGTACTGA
monkeypox_54_LEFT	2	TGCTGGAAGACAAGTTAGATGGT
monkeypox_54_RIGHT	2	TGACCAGTGGTACCGTTGTA
monkeypox_55_LEFT	1	TGTAATGCAACCACCTCAGCAT
monkeypox_55_RIGHT	1	AAGCTACCAAGGCCAACAACAA
monkeypox_56_LEFT	2	AGGATATTTTCATCTCCGTA
monkeypox_56_RIGHT	2	AACGTCAACTCATGTGGTTCCA
monkeypox_57_LEFT	1	CCGTTTAGACTTTCTACGAACCAT
monkeypox_57_RIGHT	1	ACTGTTATATGTTTCATCACTTTCTCTT
monkeypox_58_LEFT	2	AAGAACTTCATTGCGATTTCCAGG
monkeypox_58_RIGHT	2	GGGATGCTATTGCGGCTGATA
monkeypox_59_LEFT	1	TCTTGGTTAAACTCAGCCACCG

Primer name	Pool no.	Sequence
monkeypox_59_RIGHT	1	TGCCGACCGACATGTTAAACT
monkeypox_60_LEFT	2	GAACAGTTTATTGCGTGCGCTG
monkeypox_60_RIGHT	2	CTTTGATCGGTGGGGATGACTT
monkeypox_61_LEFT	1	GCACGTAACCGAATCTTCCCAT
monkeypox_61_RIGHT	1	TGGACCTTGGATGTACGATCCT
monkeypox_62_LEFT	2	TGAGGCAGCAAATACTGAACCA
monkeypox_62_RIGHT	2	TTCAGGCCGAAACAACGATCT
monkeypox_63_LEFT	1	GCTATTGACCACGGCTTCCATT
monkeypox_63_RIGHT	1	ACACCATTTCTTCTGAAAGTTTGGT
monkeypox_64_LEFT	2	AGGCATCCAACATCGACATTCCG
monkeypox_64_RIGHT	2	ACATTTTTAGTTATTGCCATTAATGCCATG
monkeypox_65_LEFT	1	TCCCCAAAGGATCAATGCATGT
monkeypox_65_RIGHT	1	GGAAGTTCTGATTCCACAGCCA
monkeypox_66_LEFT	2	TCATCTGGCATTTTTAAATACCGTCA
monkeypox_66_RIGHT	2	GTTACCCAGAGTAGTCGGAGGT
monkeypox_67_LEFT	1	ATCAGCCATGAGCCTGAGTAGT
monkeypox_67_RIGHT	1	ACCACTTCATCCTCTAGCATCTG
monkeypox_68_LEFT	2	CGCCACCTCTACTTTTCGTAG
monkeypox_68_RIGHT	2	GCCGTTGCTGCTGTTAGTTATAAC
monkeypox_69_LEFT	1	GCGATTAGCACGCCAGAAAAAT
monkeypox_69_RIGHT	1	GGTTTGATTTTGTTCGTCTTGGC
monkeypox_70_LEFT	2	TAGACATTCACAGTGTGGCC
monkeypox_70_RIGHT	2	TGTATGACGTGTTCTGCCTGTC
monkeypox_71_LEFT	1	TTCCGTACCAACATCCTCCAGA
monkeypox_71_RIGHT	1	CTATGCGCCTTTCCCAATCAGA
monkeypox_72_LEFT	2	TGGAAACTTCAACCAGTTTCGTCT
monkeypox_72_RIGHT	2	ACGTGGCTAATGCGTCATAACT
monkeypox_73_LEFT	1	TTTGGTGCTGATCCTAAAGCC
monkeypox_73_RIGHT	1	CCAAGAATAGCTCTGGGTCAG
monkeypox_74_LEFT	2	AGACGACATGACATTCTCTGACA
monkeypox_74_RIGHT	2	AGAAACGTGATCGGTATCTTTTCGT
monkeypox_75_LEFT	1	CAGAGAGTTGTGGATGTTCCGGG
monkeypox_75_RIGHT	1	GGAACGAGAAATGCGGTCAGAA
monkeypox_76_LEFT	2	TACGAAGTCTGGACAGTCCCA
monkeypox_76_RIGHT	2	TGTAGAAGAGCCTGATCCTGTCA
monkeypox_77_LEFT	1	ACAGTAGGTAATGGCCATGGGA
monkeypox_77_RIGHT	1	CAGGCAGAAGTTGGACCCAATA
monkeypox_78_LEFT	2	ATTGCAAGATCGTCATCTCCGG
monkeypox_78_RIGHT	2	TGCTCCACTACTTGTCACTCCA
monkeypox_79_LEFT	1	GGGAATGTTATTTGTATTTTATAAGCCAAAGC
monkeypox_79_RIGHT	1	GCAAGCACTAGGCATCAGTTCT
monkeypox_80_LEFT	2	AGGATACATGGGGATCTGATGGT
monkeypox_80_RIGHT	2	TGCCGAATACAGGGAATATCTCC
monkeypox_81_LEFT	1	GCAAGTCAAATCCGTTCAATTGCA
monkeypox_81_RIGHT	1	TGTTGATATACCTCTGTACTTTTGGGT
monkeypox_82_LEFT	2	TCCGATAACGAATGAAGTCTAGCA
monkeypox_82_RIGHT	2	GGGAATAACTTCACCCGGATT
monkeypox_83_LEFT	1	TGCTAATGTCAAGTTTATTCGAATAGATGT
monkeypox_83_RIGHT	1	GTATGGCCGAGCAACTGGTTAT
monkeypox_84_LEFT	2	CTATGCACAGCGTCATCATCGA
monkeypox_84_RIGHT	2	TGAGACTCCTTCATTGTGTTACAGA
monkeypox_85_LEFT	1	ACATGTTCTGCCGTAACCGATAG
monkeypox_85_RIGHT	1	AGCATCTACCATATTTCTAGGTTATCCT
monkeypox_86_LEFT	2	CATGTGTAGATCAAACCTGGATAATCCA
monkeypox_86_RIGHT	2	CCATTTCGCTGTATGTGACTTGG
monkeypox_87_LEFT	1	CGACGATGAATCCGGTAAATGGA
monkeypox_87_RIGHT	1	TCTATGACATTTCCACATACACTAGTCT
monkeypox_88_LEFT	2	CTATGATAGGATTGTGTGCGTGG
monkeypox_88_RIGHT	2	TAACTCGACGGTACATGGTTGG
monkeypox_89_LEFT	1	ACTGTATCGATTTCTACATATACGCTGA
monkeypox_89_RIGHT	1	GTTCCGGAACTCTCGTCTGTTGT
monkeypox_90_LEFT	2	AGAAACTATTTCTGAGAAACAGAGGA
monkeypox_90_RIGHT	2	GGCAAGATACCTCCCAACCATC
monkeypox_91_LEFT	1	GTCTAACGGCGAACATGTTCCA
monkeypox_91_RIGHT	1	ATGTGACACCCATTCTATCTGGA
monkeypox_92_LEFT	2	ACTTCCTGTTGTGCACTTTCTGC
monkeypox_92_RIGHT	2	TCACGAAAGAAGGATGTCTACCG
monkeypox_93_LEFT	1	ACTGCGTGTATGACCGATTATGA
monkeypox_93_RIGHT	1	TCTATCGTCGTTAAACGCGCTT

Primer name	Pool no.	Sequence
monkeypox_94_LEFT	2	ACGTGTTAAACAATGGGTGATGG
monkeypox_94_RIGHT	2	TCCCATGTTTCCTCTTCAGTC
monkeypox_95_LEFT	1	TTCTCGGTAGCACATCGAATGA
monkeypox_95_RIGHT	1	TCCGATAATCCATTTCTTACCATCGT
monkeypox_96_LEFT	2	AACATTAACAAGAATCATCCCAGTGAA
monkeypox_96_RIGHT	2	GTTGATGCACAGTCTGCCACTA
monkeypox_97_LEFT	1	AGCTACGTTTATCGATGTGCACA
monkeypox_97_RIGHT	1	TGATGCTAGGAATAGTAAACGCCA
monkeypox_98_LEFT	2	GGACACCGACGTCTTTTGGATA
monkeypox_98_RIGHT	2	AAATACAAAGTCGCCTCGGTGA
monkeypox_99_LEFT	1	CCGTCACAAGACCACAGGTTTA
monkeypox_99_RIGHT	1	GCTCCTCGATCTAATAAGTACTCAGC
monkeypox_100_LEFT	2	AGAGATCGAGTCATGCACGATT
monkeypox_100_RIGHT	2	ACTCGACAAATTGGTATCGTGTACA
monkeypox_101_LEFT	1	TGACGGATGGGAATTGGTAACG
monkeypox_101_RIGHT	1	GCACGACCTATAGTAAACCGTGA
monkeypox_102_LEFT	2	TTACATTCCCGTTATTCCGCC
monkeypox_102_RIGHT	2	TGTCGTCAGATCGTCTACGTCT
monkeypox_103_LEFT	1	TGAAGTCATTAACAACATAACTCTGACA
monkeypox_103_RIGHT	1	CTATGGGGCAAGCCACCTTTAG
monkeypox_104_LEFT	2	AAAATGTTTGACACCCGGTGAC
monkeypox_104_RIGHT	2	TCGAATGTGTAAGGAGGTTGCT
monkeypox_105_LEFT	1	TGCTGATAAACCACGTGCTTGT
monkeypox_105_RIGHT	1	TGTTACATTTTCATAGACACAACGA
monkeypox_106_LEFT	2	GACATGAATGGCGTCGCTTATC
monkeypox_106_RIGHT	2	AGGGTGAGATAGTCGTTCTCGT
monkeypox_107_LEFT	1	GCGAGTTGAAGGAGTTCTCGAA
monkeypox_107_RIGHT	1	AAGAGATCTTGCACAGAATTACAATTCT
monkeypox_108_LEFT	2	CCTTGAACCAATTTGTGATCCTGT
monkeypox_108_RIGHT	2	AGATGAATCGCTTCTCAGCTCG
monkeypox_109_LEFT	1	AACGGACCCCATTTGATGACTTT
monkeypox_109_RIGHT	1	TATTGCTGGTTACGACGGGTTT
monkeypox_110_LEFT	2	AGGAGCATCAGGGTGTAGAACA
monkeypox_110_RIGHT	2	TGATGCAATTGTCTGACAACCTAGA
monkeypox_111_LEFT	1	AGCAACTTCAGGATTCTTTACAGGA
monkeypox_111_RIGHT	1	AAAAATGTGTGACCCACGACCG

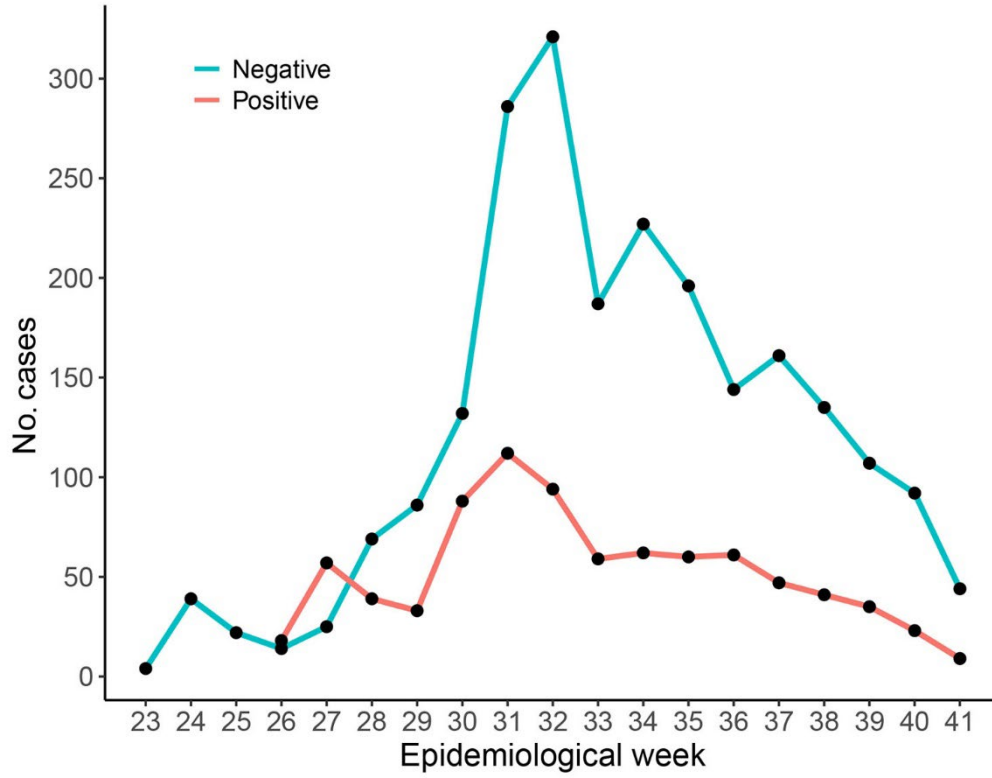
**Appendix Table 2.** Genomic sequences obtained from Global Initiative on Sharing Avian Influenza Data (GISAID - EpiPox™ database) used in a study of genomic surveillance of monkeypox virus, Minas Gerais, Brazil.

Sample no.	Virus name	Accession no.	Collection date
1	hMpxV/Austria/MUW_1527495/2022	EPI_ISL_13573943	2022-06-21
2	hMpxV/Austria/MUW_1525179/2022	EPI_ISL_13842269	2022-06-10
3	hMpxV/Austria/MUW-1533374/2022	EPI_ISL_14166709	2022-07-11
4	hMpxV/Austria/MUW-1532243/2022	EPI_ISL_14167574	2022-07-06
5	hMpxV/Austria/MUW-1533948/2022	EPI_ISL_14934116	2022-07-13
6	hMpxV/Austria/MUW-1538395/2022	EPI_ISL_14934140	2022-08-01
7	hMpxV/Austria/MUW-1539124/2022	EPI_ISL_14934382	2022-08-02
8	hMpxV/Austria/MUW-1540386/2022	EPI_ISL_14934478	2022-08-08
9	hMpxV/Belgium/UZ_Rega_1/2022	EPI_ISL_13052282	2022-05-19
10	hMpxV/Belgium/UZ_Rega_2/2022	EPI_ISL_13052283	2022-05-22
11	hMpxV/Belgium/UZ_REGA-3/2022	EPI_ISL_13537923	2022-05-22
12	hMpxV/Belgium/UZ_REGA-4/2022	EPI_ISL_13537924	2022-05-22
13	hMpxV/Belgium/UZ_REGA-5/2022	EPI_ISL_13537925	2022-05-22
14	hMpxV/Belgium/UZ_REGA-6/2022	EPI_ISL_13537926	2022-05-22
15	hMpxV/Brazil/SP-IAL-01/2022	EPI_ISL_13191438	2022-06-07
16	hMpxV/Brazil/RS-IAL-02/2022	EPI_ISL_13234112	2022-05-31
17	hMpxV/Brazil/SP-IAL-03/2022	EPI_ISL_13314740	2022-06-11
18	hMpxV/Brazil/RS-IAL-05/2022	EPI_ISL_13343697	2022-06-07
19	hMpxV/Brazil/SP-IAL-06/2022	EPI_ISL_13343718	2022-06-15
20	hMpxV/Brazil/SP-IAL-07/2022	EPI_ISL_13436658	2022-06-14
21	hMpxV/Brazil/SP-IAL-08/2022	EPI_ISL_13436792	2022-06-13
22	hMpxV/Brazil/SP-IAL-09/2022	EPI_ISL_13437056	2022-06-20
23	hMpxV/Brazil/SP-IAL-10/2022	EPI_ISL_13459346	2022-06-21

Sample no.	Virus name	Accession no.	Collection date
24	hMpxV/Brazil/SP-IAL-11/2022	EPI_ISL_13459347	2022-06-22
25	hMpxV/Brazil/SP-IAL-12/2022	EPI_ISL_13459482	2022-06-22
26	hMpxV/Brazil/SP-IAL-13/2022	EPI_ISL_13459483	2022-06-23
27	hMpxV/Brazil/RJ-FIOCRUZ-14992/2022	EPI_ISL_13484458	2022-06-16
28	hMpxV/Brazil/SP-IAL-14/2022	EPI_ISL_13508393	2022-06-24
29	hMpxV/Brazil/SP-IAL-15/2022	EPI_ISL_13508471	2022-06-24
30	hMpxV/Brazil/SP-IAL-16/2022	EPI_ISL_13705358	2022-07-04
31	hMpxV/Brazil/SP-IAL-17/2022	EPI_ISL_13705407	2022-07-04
32	hMpxV/Brazil/SP-IAL-18/2022	EPI_ISL_13732932	2022-07-06
33	hMpxV/Brazil/SP-IAL-21/2022	EPI_ISL_14021725	2022-07-13
34	hMpxV/Brazil/SP-IAL-25/2022	EPI_ISL_14070855	2022-07-19
35	hMpxV/Brazil/PR-IAL-26/2022	EPI_ISL_14414948	2022-08-01
36	hMpxV/Brazil/SP-IAL-27/2022	EPI_ISL_14415810	2022-08-03
37	hMpxV/Brazil/RS-CEVS-CDCT60/2022	EPI_ISL_14465517	2022-08-04
38	hMpxV/Brazil/AM-FIOCRUZ-ILMD2204652/2022	EPI_ISL_14467428	2022-07-28
39	hMpxV/Brazil/AM-FIOCRUZ-ILMD2204653/2022	EPI_ISL_14467429	2022-08-04
40	hMpxV/Brazil/SP-IAL-30/2022	EPI_ISL_14571435	2022-08-09
41	hMpxV/Brazil/SP-IAL-31/2022	EPI_ISL_14571439	2022-08-05
42	hMpxV/Brazil/SP-IAL-34/2022	EPI_ISL_14571444	2022-08-09
43	hMpxV/Brazil/SP-IAL-35/2022	EPI_ISL_14622055	2022-08-03
44	hMpxV/Brazil/SP-IAL-36/2022	EPI_ISL_14622520	2022-08-02
45	hMpxV/Brazil/SP-IAL-37/2022	EPI_ISL_14622705	2022-08-04
46	hMpxV/Brazil/SP-IAL-38/2022	EPI_ISL_14622706	2022-08-04
47	hMpxV/Brazil/SP-IAL-39/2022	EPI_ISL_14622707	2022-08-04
48	hMpxV/Brazil/RS-IAL-41/2022	EPI_ISL_14622953	2022-07-29
49	hMpxV/Brazil/SP-IAL-42/2022	EPI_ISL_14622960	2022-07-31
50	hMpxV/Brazil/SP-IAL-43/2022	EPI_ISL_14623175	2022-08-03
51	hMpxV/Brazil/SP-IAL-44/2022	EPI_ISL_14623523	2022-08-03
52	hMpxV/Brazil/SP-IAL-45/2022	EPI_ISL_14623704	2022-08-04
53	hMpxV/Brazil/SP-IAL-46/2022	EPI_ISL_14624411	2022-08-03
54	hMpxV/Brazil/SP-IAL-47/2022	EPI_ISL_14624610	2022-08-03
55	hMpxV/Brazil/SP-IAL-48/2022	EPI_ISL_14624698	2022-08-03
56	hMpxV/Brazil/SP-IAL-49/2022	EPI_ISL_14624832	2022-08-04
57	hMpxV/Brazil/SP-IAL-51/2022	EPI_ISL_14625156	2022-08-04
58	hMpxV/Brazil/SP-IAL-52/2022	EPI_ISL_14625157	2022-08-08
59	hMpxV/Brazil/SP-IAL-53/2022	EPI_ISL_14625190	2022-08-05
60	hMpxV/Brazil/PR-IAL-54/2022	EPI_ISL_14625230	2022-08-03
61	hMpxV/Brazil/PR-IAL-55/2022	EPI_ISL_14625256	2022-08-05
62	hMpxV/Brazil/SP-IAL-56/2022	EPI_ISL_14625282	2022-08-08
63	hMpxV/Brazil/SP-IAL-59/2022	EPI_ISL_14772912	2022-08-18
64	hMpxV/Brazil/SP-IAL-60/2022	EPI_ISL_14772913	2022-08-22
65	hMpxV/Brazil/SP-IAL-61/2022	EPI_ISL_14772914	2022-08-17
66	hMpxV/Brazil/SP-IAL-62/2022	EPI_ISL_14773001	2022-08-22
67	hMpxV/Brazil/SP-IAL-63/2022	EPI_ISL_14809096	2022-08-19
68	hMpxV/Brazil/SP-IAL-77/2022	EPI_ISL_14995580	2022-08-30
69	hMpxV/Brazil/SP-IAL-87/2022	EPI_ISL_14995591	2022-09-01
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91	hMpxV/Canada/un-NML-4017/2022	EPI_ISL_14587548	2022-07-05
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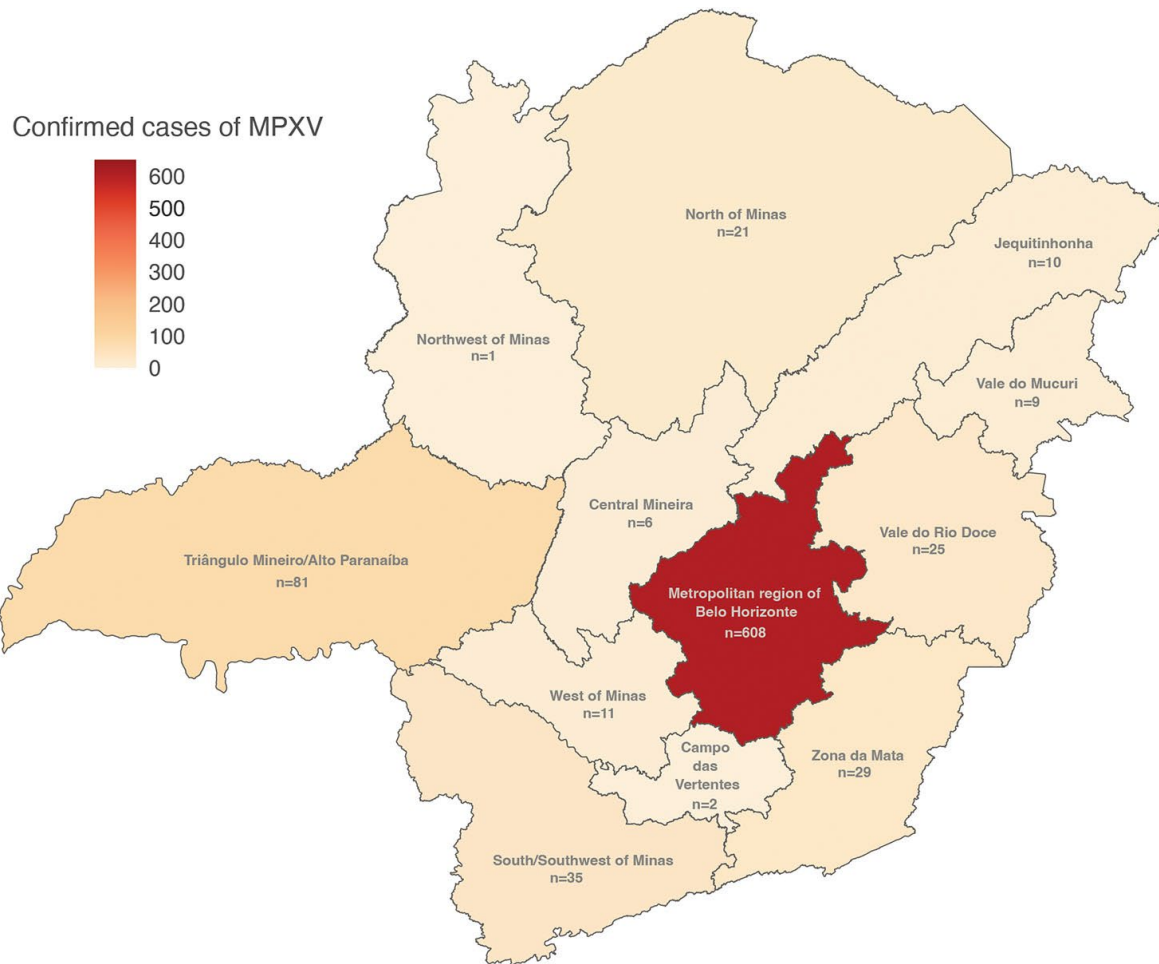
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95	hMpxV/Chile/RM-ISP-75625/2022	EPI_ISL_14224334	2022-06-16
96	hMpxV/DRC/USAMRIID-06-0950/2006	EPI_ISL_13056233	2006-09-10
97	hMpxV/DRC/USAMRIID-06-1076/2006	EPI_ISL_13056238	2006-11-30
98	hMpxV/DRC/USAMRIID-07-0045/2006	EPI_ISL_13056239	2006-12-14
99	hMpxV/DRC/USAMRIID-07-0092/2006	EPI_ISL_13056241	2006-12-26
100	hMpxV/DRC/USAMRIID-07-0093/2006	EPI_ISL_13056242	2006-12-26
101	hMpxV/DRC/USAMRIID-07-0283/2007	EPI_ISL_13056246	2007-02-26
102	hMpxV/DRC/USAMRIID-07-0287/2007	EPI_ISL_13056248	2007-03-20
103	hMpxV/DRC/USAMRIID-07-0354/2007	EPI_ISL_13056251	2007-04-20
104	hMpxV/DRC/USAMRIID-07-0514/2007	EPI_ISL_13056254	2007-06-30
105	hMpxV/DRC/USAMRIID-07-0662/2007	EPI_ISL_13056255	2007-09-04
106	hMpxV/France/un-VGEMI-HCL0001/2022	EPI_ISL_13052287	2022-05-22
107	hMpxV/France/un-IHU-00001/2022	EPI_ISL_14863048	2022-06-13
108	hMpxV/France/un-IHU-00002/2022	EPI_ISL_14863050	2022-07-01
109	hMpxV/France/un-IHU-00003/2022	EPI_ISL_14863051	2022-07-04
110	hMpxV/France/un-IHU-00004/2022	EPI_ISL_14863052	2022-07-04
111	hMpxV/France/un-IHU-00005/2022	EPI_ISL_14863053	2022-07-04
112	hMpxV/France/un-IHU-00007/2022	EPI_ISL_14863055	2022-07-06
113	hMpxV/France/un-IHU-00009/2022	EPI_ISL_14863057	2022-07-07
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118	hMpxV/Germany/BE-ChVir28689/2022	EPI_ISL_13889439	2022-06-24
119	hMpxV/Germany/BE-ChVir28707/2022	EPI_ISL_13889440	2022-06-25
120	hMpxV/Germany/BE-ChVir28474/2022	EPI_ISL_13889441	2022-06-12
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122	hMpxV/Germany/BE-ChVir28152/2022	EPI_ISL_13889660	2022-05-29
123	hMpxV/Germany/BE-ChVir28292/2022	EPI_ISL_13890135	2022-05-30
124	hMpxV/Germany/BE-ChVir28138/2022	EPI_ISL_13890273	2022-05-20
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130	hMpxV/Italy/SIC-AOUP-UNIPA_VL/2022	EPI_ISL_14783237	2022-08-09
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136	hMpxV/Netherlands/un-EMC-NL011/2022	EPI_ISL_13822718	2022-06-24
137	hMpxV/Netherlands/un-EMC-NL017/2022	EPI_ISL_14254435	2022-07-29
138	hMpxV/Netherlands/un-EMC-NL018/2022	EPI_ISL_14254436	2022-07-22
139	hMpxV/Netherlands/un-EMC-NL019/2022	EPI_ISL_14254437	2022-07-25
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146	hMpxV/Nigeria/CDC-04/2017	EPI_ISL_13056278	2017-11-30
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148	hMpxV/Nigeria/CDC-06/2017	EPI_ISL_13056280	2017-11-01
149	hMpxV/Peru/LIM-INS-002/2022	EPI_ISL_13651348	2022-06-27
150	hMpxV/Peru/LIM-INS-003/2022	EPI_ISL_13651349	2022-06-27
151	hMpxV/Peru/TAC-INS-023/2022	EPI_ISL_14207738	2022-07-12
152	hMpxV/Peru/LAL-INS-060/2022	EPI_ISL_14445101	2022-07-22
153	hMpxV/Peru/LOR-INS-039/2022	EPI_ISL_14445152	2022-07-12
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155	hMpxV/Peru/LOR-INS-087/2022	EPI_ISL_14584274	2022-08-01
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157	hMpxV/Peru/LIM-INS-088/2022	EPI_ISL_14584282	2022-07-26
158	hMpxV/Peru/CAL-INS-116/2022	EPI_ISL_14584292	2022-07-25
159	hMpxV/Peru/HUC-INS-121/2022	EPI_ISL_14818783	2022-08-09
160	hMpxV/Peru/LIM-INS-131/2022	EPI_ISL_14818793	2022-08-12
161	hMpxV/Peru/ARE-INS-139/2022	EPI_ISL_14818801	2022-08-10

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165	hMpxV/Portugal/INSA-PT0023/2022	EPI_ISL_13056892	2022-05-19
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167	hMpxV/Portugal/INSA-PT0040/2022	EPI_ISL_13466461	2022-06-02
168	hMpxV/Portugal/INSA-0081/2022	EPI_ISL_14515201	2022-07-23
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176	hMpxV/Portugal/INSA-PT0431/2022	EPI_ISL_15199776	2022-08-01
177	hMpxV/Spain/un-ITER-0001b/2022	EPI_ISL_13331717	2022-05-31
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186	hMpxV/England/UKHSA-5/2022	EPI_ISL_13958697	2022-05-16
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208	hMpxV/USA/OK-UN-41/2022	EPI_ISL_14804639	2022-07-13
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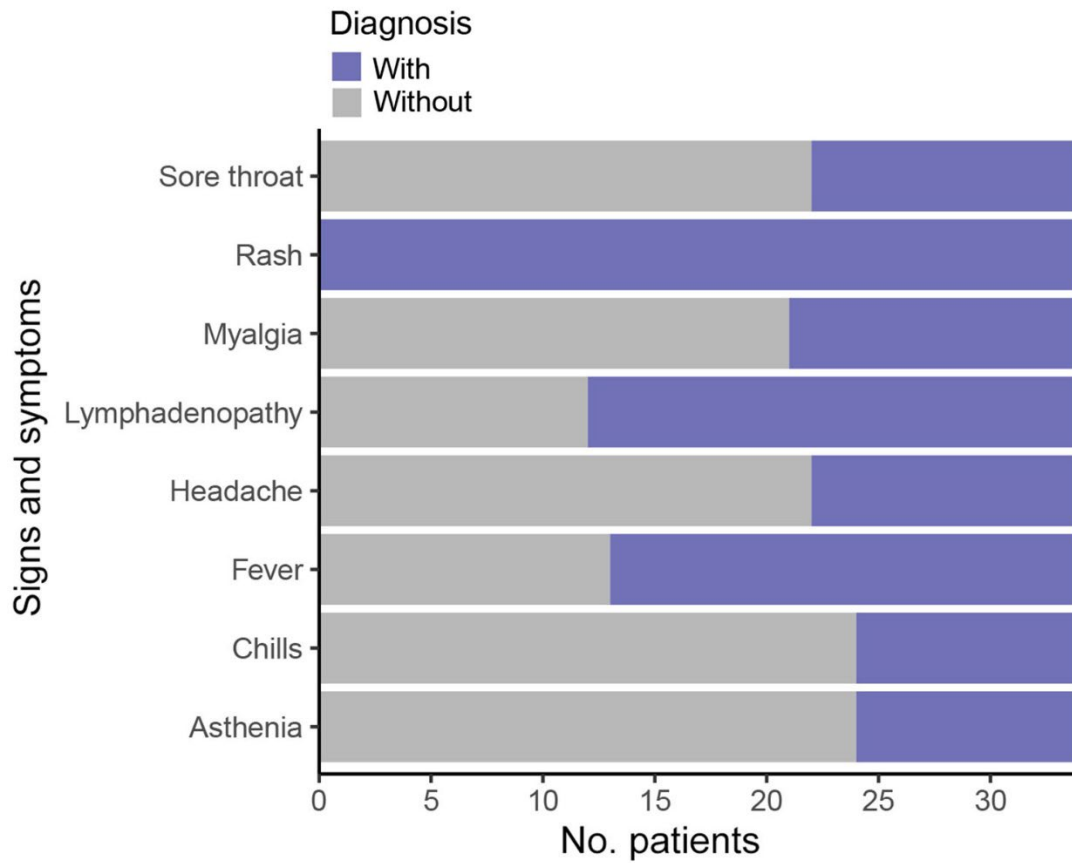


**Appendix 1 Figure 1.** Total number of negative and positive mpox cases per epidemiologic week in Minas Gerais, Brazil, 2022.





**Appendix 1 Figure 2.** Map of the state of Minas Gerais showing the number of confirmed mpox cases per mesoregion from epidemiologic week 23 (June 5–11) to 41 (October 9–15), 2022.



**Appendix 1 Figure 3.** Signs and symptoms reported in the clinical records of patients with sequenced samples used to obtain monkeypox virus genome, Minas Gerais, Brazil.