

SUPPLEMENTARY TABLE 1. Genetic analysis of *Monkeypox virus* — United States, 2024–2025

Clade IIb	2022 Global Outbreak Lineage B	Sublineage	Complete dataset (N = 807)	Phylogenetic tree (n = 343)
		B.1.20 and descendants	658 (81.5%)	286 (83.4%)
		B.1.20	36	12
		F.1	197	39
		F.1.1	16	11
		F.2	246	136
		F.3	28	11
		F.4	40	29
		F.4.1	71	39
		F.5	2	1
		F.6	22	8
		B.1.3 descendants	43 (5.3%)	22 (6.4%)
		C.1	1	1
		C.1.2	5	5
		E.1	5	1
		E.1.1	1	—
		E.2	7	2
		E.2.1	2	2
		E.3	3	3
		E.3.1	18	7
		E.4	1	1
		B.1.21	14 (1.7%)	7 (2.0%)
		B.1.22 and descendent	25 (3.1%)	12 (3.5%)
		B.1.22	15	6
		J.1	10	6
		B.1.23	1 (0.1%)	1 (0.2%)
		Unassigned	46 (5.7%)	0 (0%)
	Lineage A	A.2.2 and descendent	12 (1.4%)	9 (2.6%)
		A.2.2	6	4
		G.1	6	5
Clade Ib	—	—	8 (1.0%)	6 (1.7%)