## KEY RESOURCES TABLE

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| REAGENT or RESOURCE | SOURCE | IDENTIFIER |
| Deposited Data | | |
| SARS-CoV-2 sequence data | GenBank | https://www.ncbi.nlm.nih.gov/genbank/ |
| Infection rates | Our World in Data | [https://www.ourworldindata.org](https://www.ourworldindata.org/) |
| Population Sizes | The World Bank | https://data.worldbank.org/indicator/SP.POP.TOTL |
| Vaccination Rates | Centers for Disease Control and Prevention | https://www.cdc.gov/poxvirus/mpox/response/2022/vaccines\_data.html |
| Air passenger volumes (commercial) | IATA | <https://www.iata.org/pages/default.aspx> |
| BEAST XMLs, alignments, and log files | This paper | https://github.com/blab/mpox-dynamics |
| Software and Algorithms | | |
| Baltic | GitHub | <https://github.com/evogytis/baltic> |
| NextClade | Aksamentov et al.52 | https://clades.nextstrain.org/ |
| NextStrain | Hadfield et al.54 | https://nextstrain.org/ |
| IQ-TREE | Minh et al. 55 | http://www.iqtree.org/ |
| TreeTime | Sagulenko et al.54 | https://github.com/neherlab/treetime |
| SNP-sites v2.5.1 | Page et al. 58 | https://sanger-pathogens.github.io/snp-sites/ |
| BEAST 1.10 | Suchard et al.61 | [http://beast.community](https://beast.community/) |
| BEAST 2.7.1 | Bouckaert et al.68 | https://www.beast2.org/ |
| MASCOT | Müller et al.67 | https://github.com/nicfel/Mascot |
| IcyTree | Vaughan et al.72 | https://icytree.org/ |
| Altair | VanderPlas et al.73 | https://altair-viz.github.io/index.html |
| R Statistical Computing Software | The R Foundation | <https://www.r-project.org/> |
| Tracer | Rambaut et al.63 | https://github.com/beast-dev/tracer/ |