Table S8. Origin of the haemagglutinin (HA) sequences of Influenza A(H3N2) strains used for phylogenetic analysis in Figure 2.
Sequences are listed in ascending order of collection year. EPI ISL = GISAID EpiFlu database accession number.

Segment ID	Isolate Name	Originating Laboratory	Country	Submitting Laboratory
EPI ISL 20142977	A/Darwin/9/2021	American Type Culture Collection	Australia	-
EPI ISL 12710546	A/Norway/24873/2021	National Institute for Medical Research	Norway	Centers for Disease Control and Prevention
EPI ISL 19182659	A/Thailand/8/2022	WHO Collaborating Centre for Reference and Research on Influenza	Thailand	Crick Worldwide Influenza Centre
EPI ISL 18237981	A/Finland/402/2023	Finnish Institute for Health and Welfare, THL	Finland	Finnish Institute for Health and Welfare, THL
EPI ISL 18604311	A/Canberra/331/2023	Canberra Hospital	Australia	WHO Collaborating Centre for Reference and Research on Influenza
EPI ISL 18919792	A/Sydney/856/2023	WHO Collaborating Centre for Reference and Research on Influenza	Australia	Centers for Disease Control and Prevention
EPI ISL 18913575	A/Lisboa/216/2023	National Institute of Health Dr. Ricardo Jorge, Infectious Diseases Department, National Influenza Reference Laboratory	Portugal	Instituto Nacional de Saúde Dr. Ricardo Jorge
EPI ISL 19085873	A/Croatia/10136RV/2023	Croatian Institue of Public Health	Croatia	Crick Worldwide Influenza Centre
EPI ISL 20508078	A/District of Columbia/27/2023	DC Public Health Lab	United States	Public Health Agency of Canada (PHAC)
EPI ISL 18731060	A/France/IDF-IPP29542/2023	Institut Pasteur	France	Institut Pasteur
EPI ISL 19296318	A/Switzerland/59652/2024	Swiss National Reference Centre for Influenza	Switzerland	Crick Worldwide Influenza Centre

EPI ISL 19376866	A/West Virginia/51/2024	West Virginia Office of Laboratory Services	United States	Centers for Disease Control and Prevention
EPI ISL 19654875	A/Netherlands/10685/2024	National Institute for Public Health and the Environment (RIVM)	Netherlands	National Institute for Public Health and the Environment (RIVM)
EPI ISL 19692416	A/Singapore/GP20238/2024	Ministry of Health, Singapore	Singapore	Ministry of Health, Singapore
EPI ISL 19812971	A/Victoria/211/2025	Monash Medical Centre	Australia	WHO Collaborating Centre for Reference and Research on Influenza
EPI ISL 20507153	A/Darwin/1454/2025	Royal Darwin Hospital	Australia	Public Health Agency of Canada (PHAC)
EPI ISL 20294970	A/Norway/8765/2025	Erasmus Medical Center	Norway	Erasmus Medical Center
EPI ISL 20507153	A/Darwin/1454/2025	Royal Darwin Hospital	Australia	Public Health Agency of Canada (PHAC)