

Influenza A(H1N1)pdm09 egg-derived¹ candidate vaccine viruses for development and production of vaccines for use in the 2026 southern hemisphere influenza season

Antigenic and genetic analyses are performed by the WHO Collaborating Centres of the Global Influenza Surveillance and Response System (GISRS). Unless otherwise specified, all candidate vaccine viruses posted on this table have passed two-way haemagglutination inhibition (HI) test. [National or Regional control authorities approve the composition and formulation of vaccines used in each country](#)²

26 September 2025 (Last updated 17 November 2025)

Candidate vaccine viruses (CVVs) antigenically like A/Missouri/11/2025 (egg-derived) - Accession number (GISAID): EPI_ISL_20066835

Parent virus	Candidate vaccine virus	Type of virus or reassortant	Developing institute	Available from
A/Missouri/11/2025	Wild Type		CDC	CDC
	SAN-046*	Classical	Sanofi	Sanofi, USA
	IVR-279	Classical	Seqirus	MHRA pending
A/Switzerland/6849/2025	Wild Type		FCI	
	IVR-278	classical	Seqirus	

**New CVV shown in blue*

Institutes contact details for candidate vaccine virus orders/information:

CDC: cvvrequest@cdc.gov (Subject: CVV request)

MHRA: standards@mhra.gov.uk or enquiries@mhra.gov.uk

Sanofi: raymond.schwartz@sanofi.com

WHO CCs and ERLs: http://www.who.int/influenza/gisrs_laboratory/collaborating_centres

¹ For cell-derived candidate vaccine viruses and reference reagents please see <https://www.who.int/teams/global-influenza-programme/vaccines/who-recommendations/candidate-vaccine-viruses>

² <https://www.who.int/initiatives/who-listed-authority-reg-authorities>

Reference antigens (freeze dried) – to be updated

Parent virus	Starting materials		Ref Ag lot number	Unitage (µg HA/ml)	Available from
	Candidate vaccine virus	Egg or cell			

Sheep antisera – to be updated

Purified HA from		Order lot number	Available from
Parent virus	Egg or cell		

WHO Essential Regulatory Laboratories (ERLs) contact details for reagent orders and other information:

MHRA: standards@mhra.gov.uk or enquiries@mhra.gov.uk

NIID: flu-vaccine@nih.go.jp

TGA: influenza.reagents@tga.gov.au

For reagents available from CBER, email CBERShippingRequests@fda.hhs.gov.

For information of other type and subtype candidate vaccine viruses and potency testing reagents, please go to: (<https://www.who.int/teams/global-influenza-programme/vaccines/who-recommendations/candidate-vaccine-viruses>).

For general enquiries, please contact gisrs-whohq@who.int