

Influenza A(H3N2) candidate vaccine viruses for development and production of vaccines for use in the southern hemisphere 2015 influenza season

Antigenic and genetic analyses are performed by the WHO Collaborating Centres of the Global Influenza Surveillance and Response System (GISRS). Unless otherwise indicated 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](#)

25 September 2014 (*last updated 5 December 2014*)

Candidate vaccine viruses

Parent virus	Candidate vaccine virus	Type of virus or reassortant	Developing institute	Available from
A/Switzerland/9715293/2013	Wild type virus			CDC, USA NIMR, UK VIDRL, Australia
	# NIB-88	Classical	NIBSC, UK	NIBSC, UK
	# NYMC X-247	Classical	NYMC, USA,	CDC, USA NIMR, UK NYMC, USA, NIBSC, UK
A/South Australia/55/2014	Wild type virus			CDC, USA NIID, Japan NIMR, UK VIDRL, Australia
	# IVR-175	Classical	bioCSL, Australia	WHO CCs WHO ERLs
A/Stockholm/6/2014	Wild type virus			CDC, USA NIID, Japan NIMR, UK VIDRL, Australia NIBSC, UK

Parent virus	Candidate vaccine virus	Type of virus or reassortant	Developing institute	Available from
A/Norway/466/2014		Wild type virus		CDC, USA NIID, Japan NIMR, UK VIDRL, Australia

New candidate vaccine viruses

Institutes contact details for candidate vaccine viruses orders/information:

CDC: xxu@cdc.gov

NIBSC: standards@nibsc.org or enquires@nibsc.org

NIID: sitamura@nih.go.jp

NIMR: whocc@nimr.mrc.ac.uk

NYMC: doris_bucher@nymc.edu

VIDRL: whoflu@influenzacentre.org

The list of all WHO Collaborating Centres (CCs) and WHO Essential Regulatory Laboratories (ERLs) for influenza can be found on the WHO web site at http://www.who.int/influenza/gisrs_laboratory/collaborating_centres/list/en/

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

For other candidate vaccine viruses and potency testing reagents, please go to http://www.who.int/influenza/vaccines/virus/candidates_reagents/home/en/