

Fylogenetiskt träd

Influensa A(H3N2)

hemagglutinin (HA1), aminosyrasekvens

Säsongen 2021-2022 (vecka 40-)

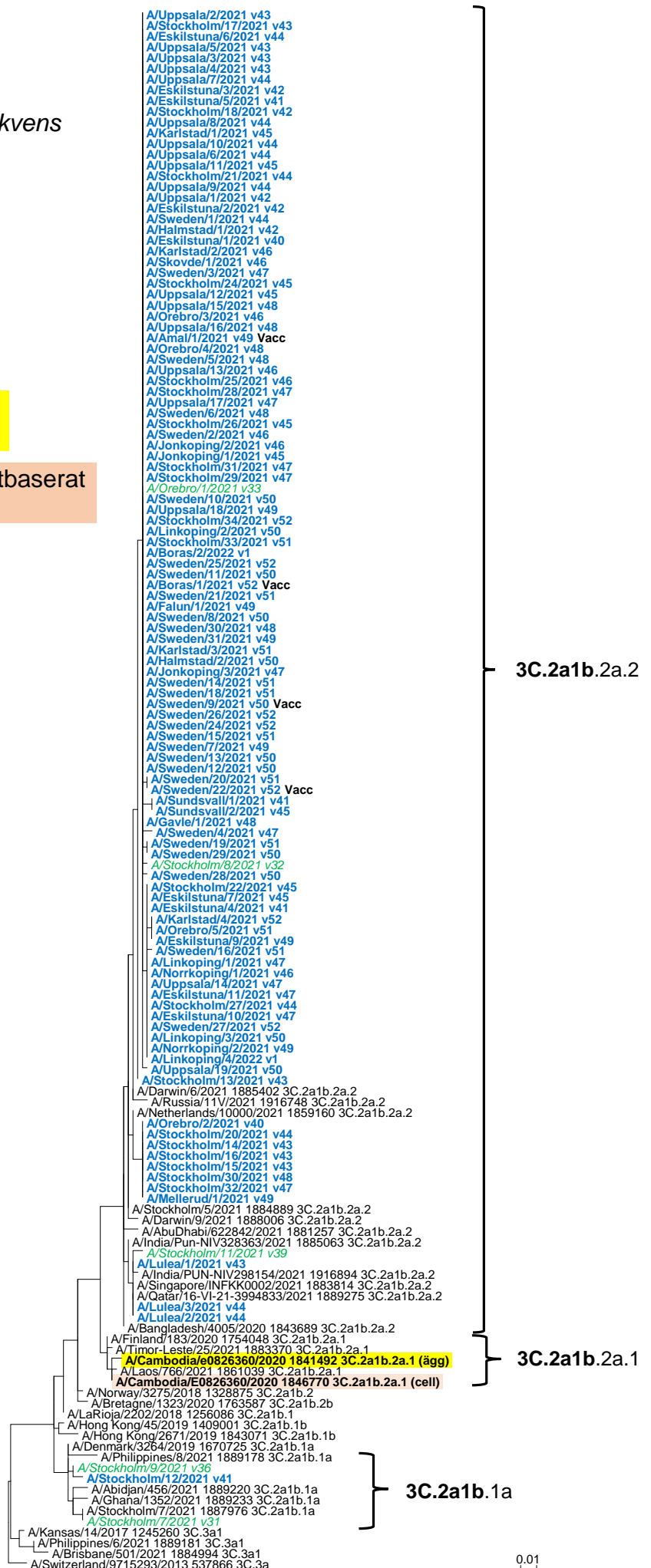
vecka 26-39, 2021

Vacc=Vaccinerad

Referensstammar

Vaccinstam, äggbaserat vaccin
2021-2022

Vaccinstam, cell- eller rekombinantbaserat
vaccin 2021-2022



- A/Uppsala/2/2021 v43
- A/Stockholm/17/2021 v43
- A/Eskilstuna/6/2021 v44
- A/Uppsala/5/2021 v43
- A/Uppsala/3/2021 v43
- A/Uppsala/4/2021 v43
- A/Uppsala/7/2021 v44
- A/Eskilstuna/3/2021 v42
- A/Eskilstuna/5/2021 v41
- A/Stockholm/18/2021 v42
- A/Uppsala/8/2021 v44
- A/Karlstad/1/2021 v45
- A/Uppsala/10/2021 v44
- A/Uppsala/6/2021 v44
- A/Uppsala/11/2021 v45
- A/Stockholm/21/2021 v44
- A/Uppsala/9/2021 v44
- A/Uppsala/1/2021 v42
- A/Eskilstuna/2/2021 v42
- A/Sweden/1/2021 v44
- A/Halmstad/1/2021 v42
- A/Eskilstuna/1/2021 v40
- A/Karlstad/2/2021 v46
- A/Skovde/1/2021 v46
- A/Sweden/3/2021 v47
- A/Stockholm/24/2021 v45
- A/Uppsala/12/2021 v45
- A/Uppsala/15/2021 v48
- A/Orebro/3/2021 v46
- A/Uppsala/16/2021 v48
- A/Amal/1/2021 v49 Vacc
- A/Orebro/4/2021 v48
- A/Sweden/5/2021 v48
- A/Uppsala/13/2021 v46
- A/Stockholm/25/2021 v46
- A/Stockholm/28/2021 v47
- A/Uppsala/17/2021 v47
- A/Sweden/6/2021 v48
- A/Stockholm/26/2021 v45
- A/Sweden/2/2021 v46
- A/Jonkoping/2/2021 v46
- A/Jonkoping/1/2021 v45
- A/Stockholm/31/2021 v47
- A/Stockholm/29/2021 v47
- A/Orebro/1/2021 v33
- A/Sweden/10/2021 v50
- A/Uppsala/18/2021 v49
- A/Stockholm/34/2021 v52
- A/Linköping/2/2021 v50
- A/Stockholm/33/2021 v51
- A/Boras/2/2022 v1
- A/Sweden/25/2021 v52
- A/Sweden/11/2021 v50
- A/Boras/1/2021 v52 Vacc
- A/Sweden/21/2021 v51
- A/Falun/1/2021 v49
- A/Sweden/8/2021 v50
- A/Sweden/30/2021 v48
- A/Sweden/31/2021 v49
- A/Karlstad/3/2021 v51
- A/Halmstad/2/2021 v50
- A/Jonkoping/3/2021 v47
- A/Sweden/14/2021 v51
- A/Sweden/18/2021 v51
- A/Sweden/9/2021 v50 Vacc
- A/Sweden/26/2021 v52
- A/Sweden/24/2021 v52
- A/Sweden/15/2021 v51
- A/Sweden/7/2021 v49
- A/Sweden/13/2021 v50
- A/Sweden/12/2021 v50
- A/Sweden/20/2021 v51
- A/Sweden/22/2021 v52 Vacc
- A/Sundsvall/1/2021 v41
- A/Sundsvall/2/2021 v45
- A/Gävle/1/2021 v46
- A/Sweden/4/2021 v47
- A/Sweden/19/2021 v51
- A/Sweden/29/2021 v50
- A/Stockholm/8/2021 v32
- A/Sweden/28/2021 v50
- A/Stockholm/22/2021 v45
- A/Eskilstuna/7/2021 v45
- A/Eskilstuna/4/2021 v41
- A/Karlstad/4/2021 v52
- A/Orebro/5/2021 v51
- A/Eskilstuna/9/2021 v49
- A/Sweden/16/2021 v51
- A/Linköping/1/2021 v47
- A/Norrköping/1/2021 v46
- A/Uppsala/14/2021 v47
- A/Eskilstuna/11/2021 v47
- A/Stockholm/27/2021 v44
- A/Eskilstuna/10/2021 v47
- A/Sweden/27/2021 v52
- A/Linköping/3/2021 v50
- A/Norrköping/2/2021 v49
- A/Linköping/4/2022 v1
- A/Uppsala/19/2021 v50
- A/Stockholm/13/2021 v43
- A/Darwin/6/2021 1885402 3C.2a1b.2a.2
- A/Russia/11V/2021 1916748 3C.2a1b.2a.2
- A/Netherlands/10000/2021 1859160 3C.2a1b.2a.2
- A/Orebro/2/2021 v40
- A/Stockholm/20/2021 v44
- A/Stockholm/14/2021 v43
- A/Stockholm/16/2021 v43
- A/Stockholm/15/2021 v43
- A/Stockholm/30/2021 v48
- A/Stockholm/32/2021 v47
- A/Mellerud/1/2021 v49
- A/Stockholm/5/2021 1884889 3C.2a1b.2a.2
- A/Darwin/9/2021 1888006 3C.2a1b.2a.2
- A/AbuDhabi/622842/2021 1881257 3C.2a1b.2a.2
- A/India/PUN-NIV328363/2021 1885063 3C.2a1b.2a.2
- A/Stockholm/1/2021 v39
- A/Lulea/1/2021 v43
- A/India/PUN-NIV298154/2021 1916894 3C.2a1b.2a.2
- A/Singapore/INFKK0002/2021 1883814 3C.2a1b.2a.2
- A/Qatar/16-VI-21-3994833/2021 1889275 3C.2a1b.2a.2
- A/Lulea/3/2021 v44
- A/Lulea/2/2021 v44
- A/Bangladesh/4005/2020 1843689 3C.2a1b.2a.2
- A/Finland/183/2020 1754048 3C.2a1b.2a.1
- A/Timor-Leste/25/2021 188370 3C.2a1b.2a.1
- A/Cambodia/E0826360/2020 1841492 3C.2a1b.2a.1 (äggt)
- A/Laos/766/2021 1861039 3C.2a1b.2a.1
- A/Cambodia/E0826360/2020 1846770 3C.2a1b.2a.1 (cell)
- A/Norway/3275/2018 1328875 3C.2a1b.2
- A/Bretagne/1323/2020 1763587 3C.2a1b.2b
- A/LaRioja/2202/2018 1256086 3C.2a1b.1
- A/Hong Kong/45/2019 1409001 3C.2a1b.1b
- A/Hong Kong/2671/2019 1843071 3C.2a1b.1b
- A/Denmark/3284/2019 1670725 3C.2a1b.1a
- A/Philippines/8/2021 1889178 3C.2a1b.1a
- A/Stockholm/9/2021 v36
- A/Stockholm/12/2021 v41
- A/Abidjan/456/2021 1889220 3C.2a1b.1a
- A/Ghana/1352/2021 1889233 3C.2a1b.1a
- A/Stockholm/7/2021 1887976 3C.2a1b.1a
- A/Stockholm/7/2021 v31
- A/Kansas/14/2017 1245260 3C.3a1
- A/Philippines/6/2021 1889181 3C.3a1
- A/Brisbane/501/2021 1884994 3C.3a1
- A/Switzerland/9715293/2013 537866 3C.3a