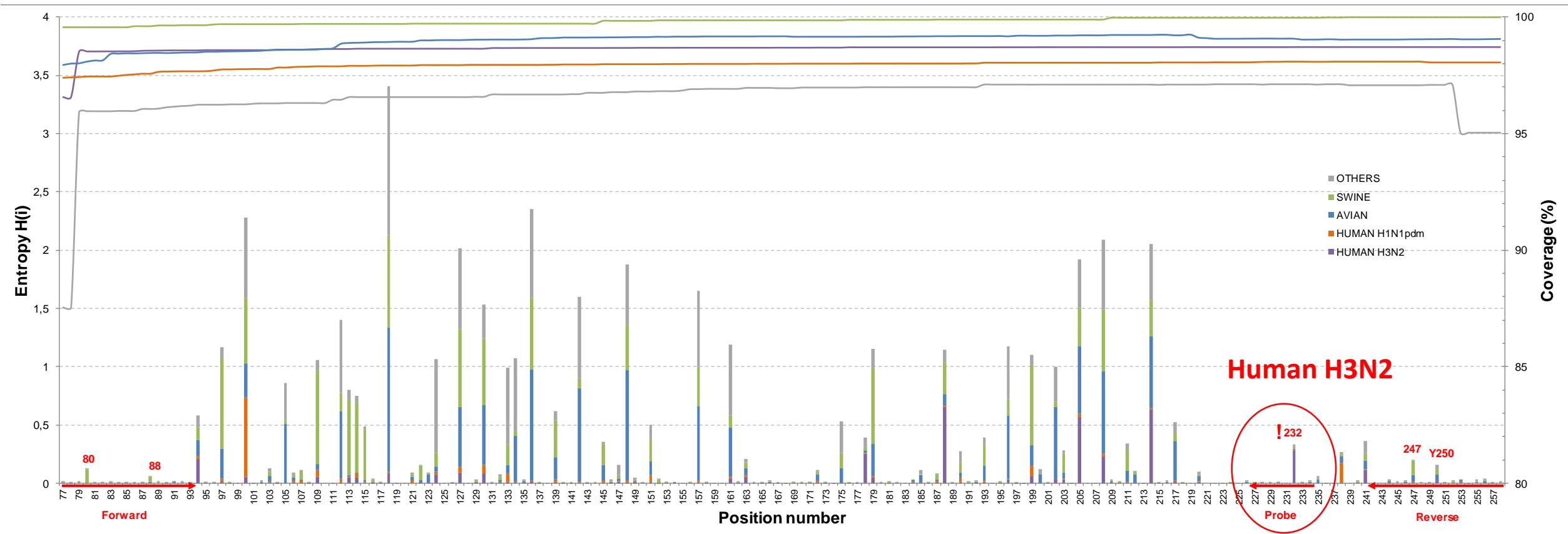
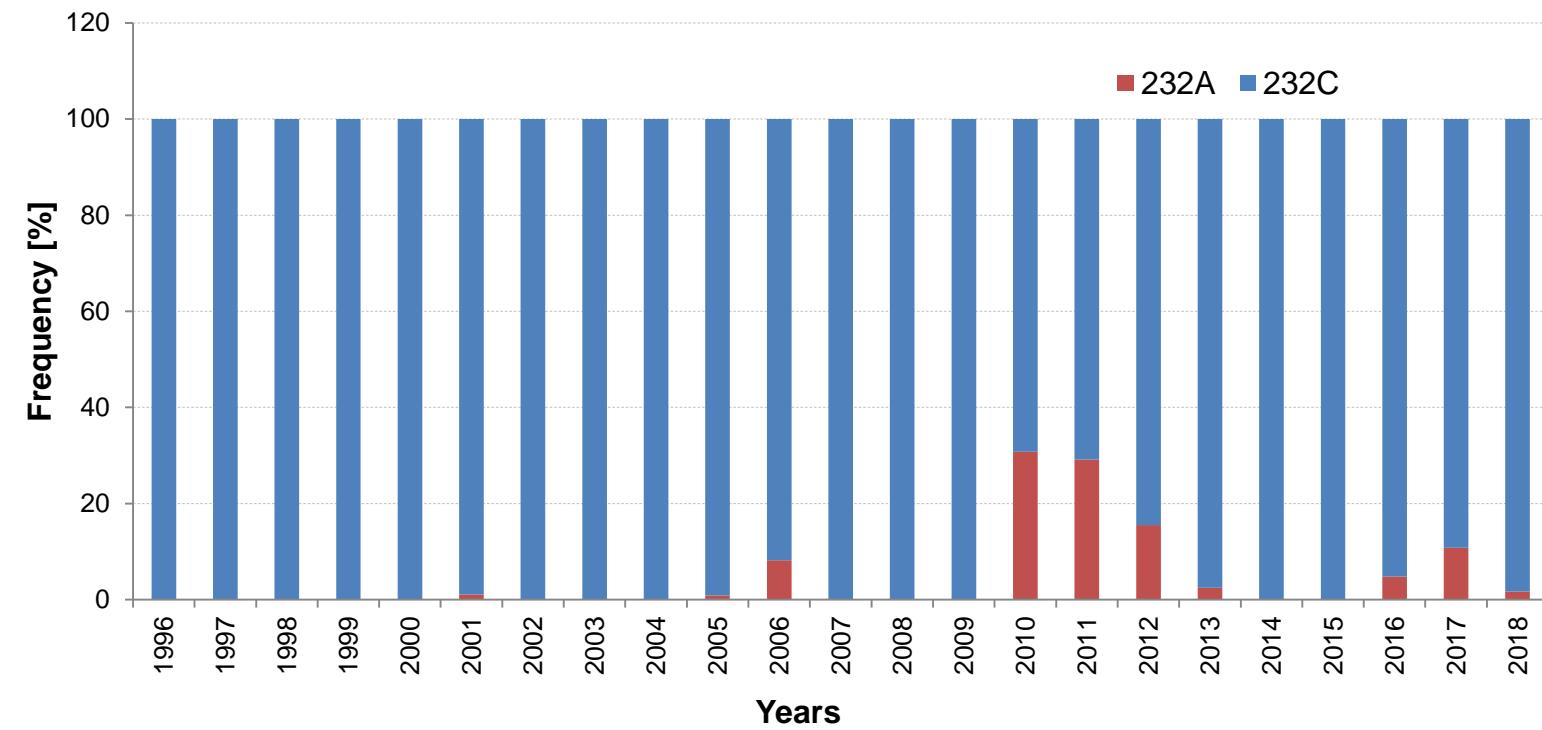
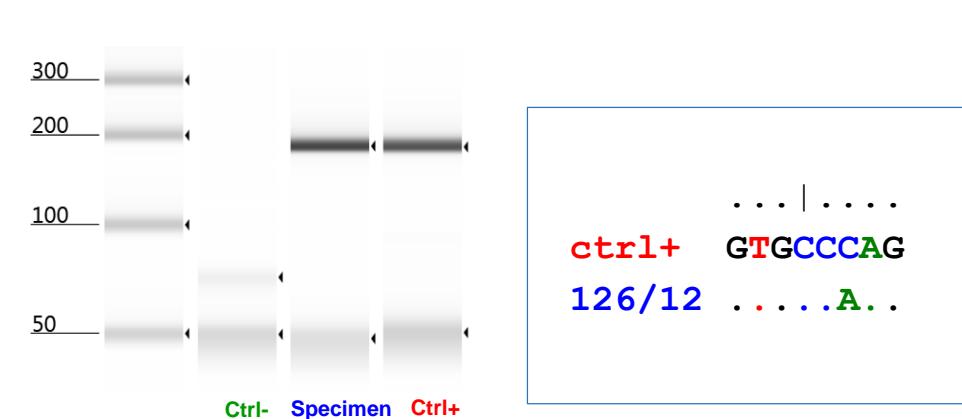
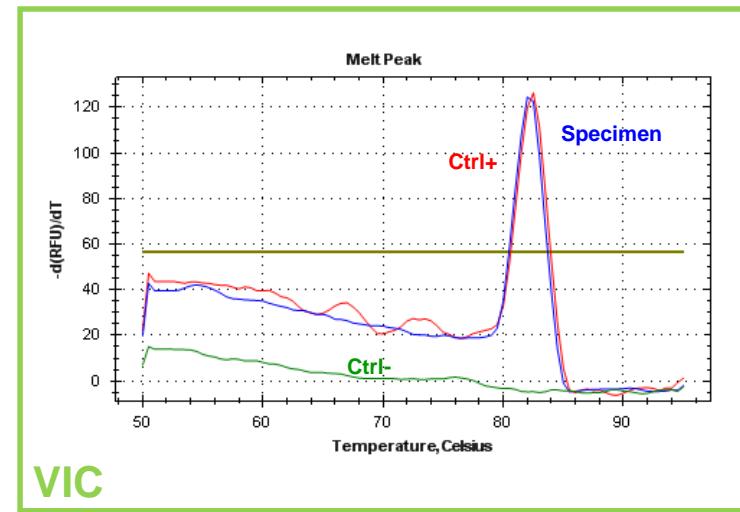
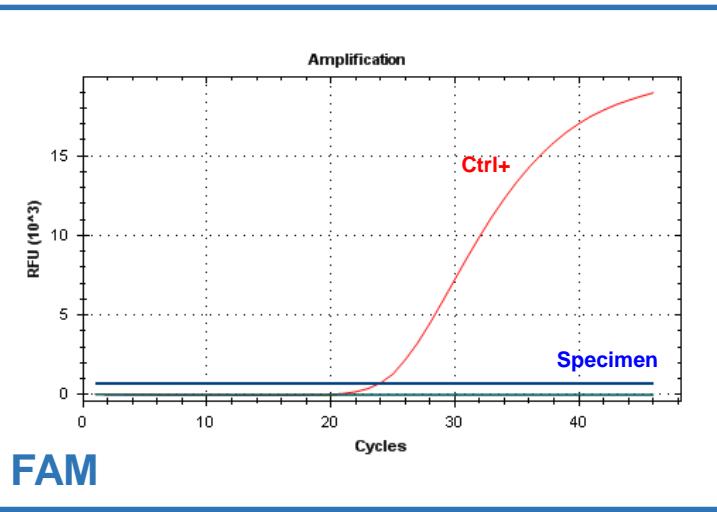


Recent developments regarding the SVIP-MP (Nagy) RT-qPCR assay

Objective: to develop an RT-qPCR for universal IA virus detection: Arch. Virol. 155, 665–73 (2010). [UPL 104](#)

10,305 << 99,353





Disadvantages of the UPL104 probe

- False negativity for the contemporary Human H3N2 strains , albeit with low frequency
- Logistical problems
- Low quality of certain probe batches – repeatably false positive results

SVIP-MPv2 RT-qPCR assay

A universal RT-qPCR assay for “One Health” detection of influenza A viruses

Acknowledgements

State Veterinary Institute Prague, Czech Republic

Lenka Černíková

Kateřina Kunteová

Jitka Horníčková

HUNGARY

Dán Ádám: DANAM.VET.MOLBIOL

Varga Tünde: NSCG Diagnosztika Ltd., Délegyháza

Máté Martina: PROPHYL Animal Health Ltd., Mohács

Animal and Plant Health Agency, UK

Saumya Thomas

Marek Slomka

Ian Brown

Veterinary Institute Zvolen, Slovak Republic

Zuzana Dirbáková

National Institute of Public Health, Czech Republic

Martina Havlíčková

Helena Jiřincová