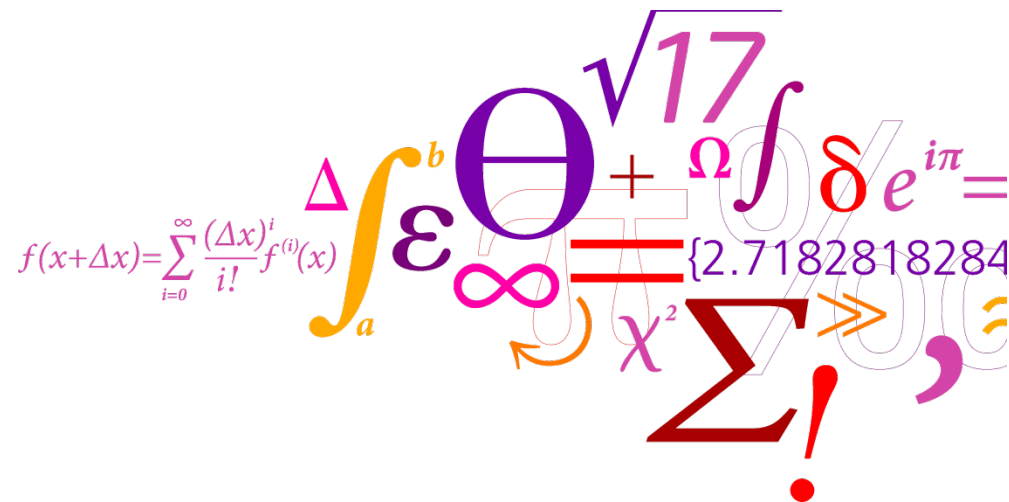


Bliv klogere på *Mycoplasma bovis*

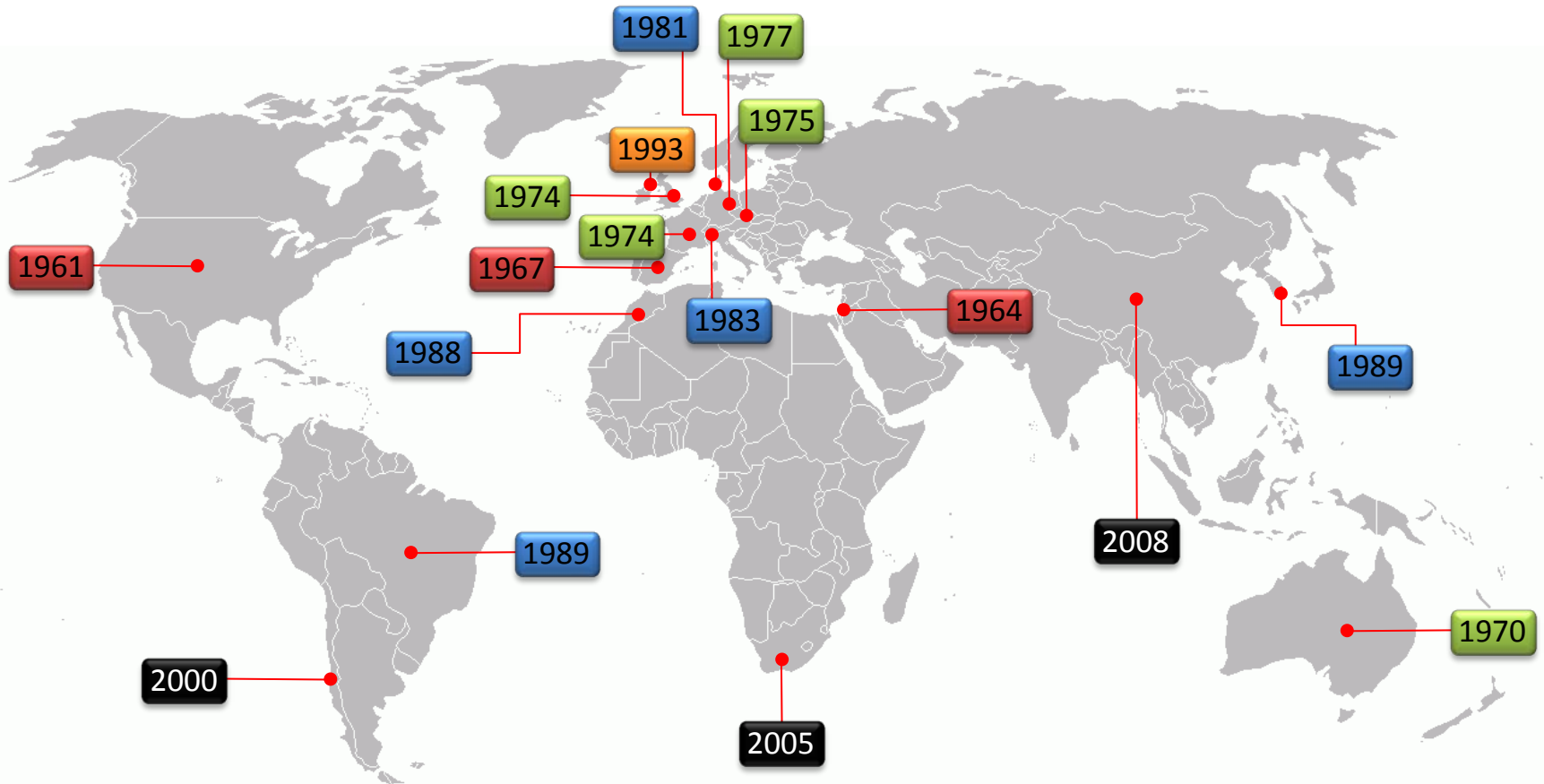
Beslægtethed blandt de danske stammer: Afsløret.

Branko Kokotovic

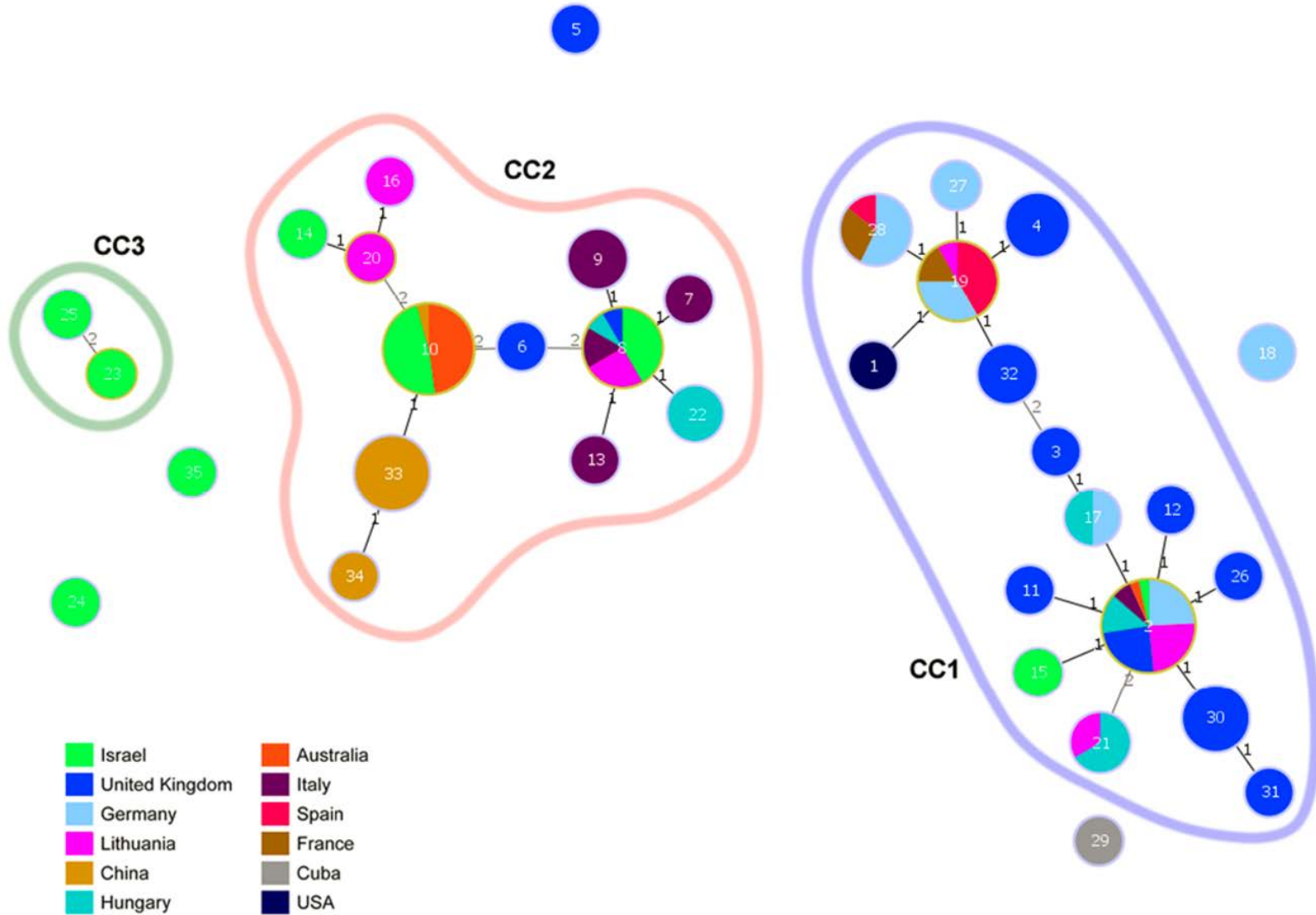
DTU Vet
National Veterinary Institute



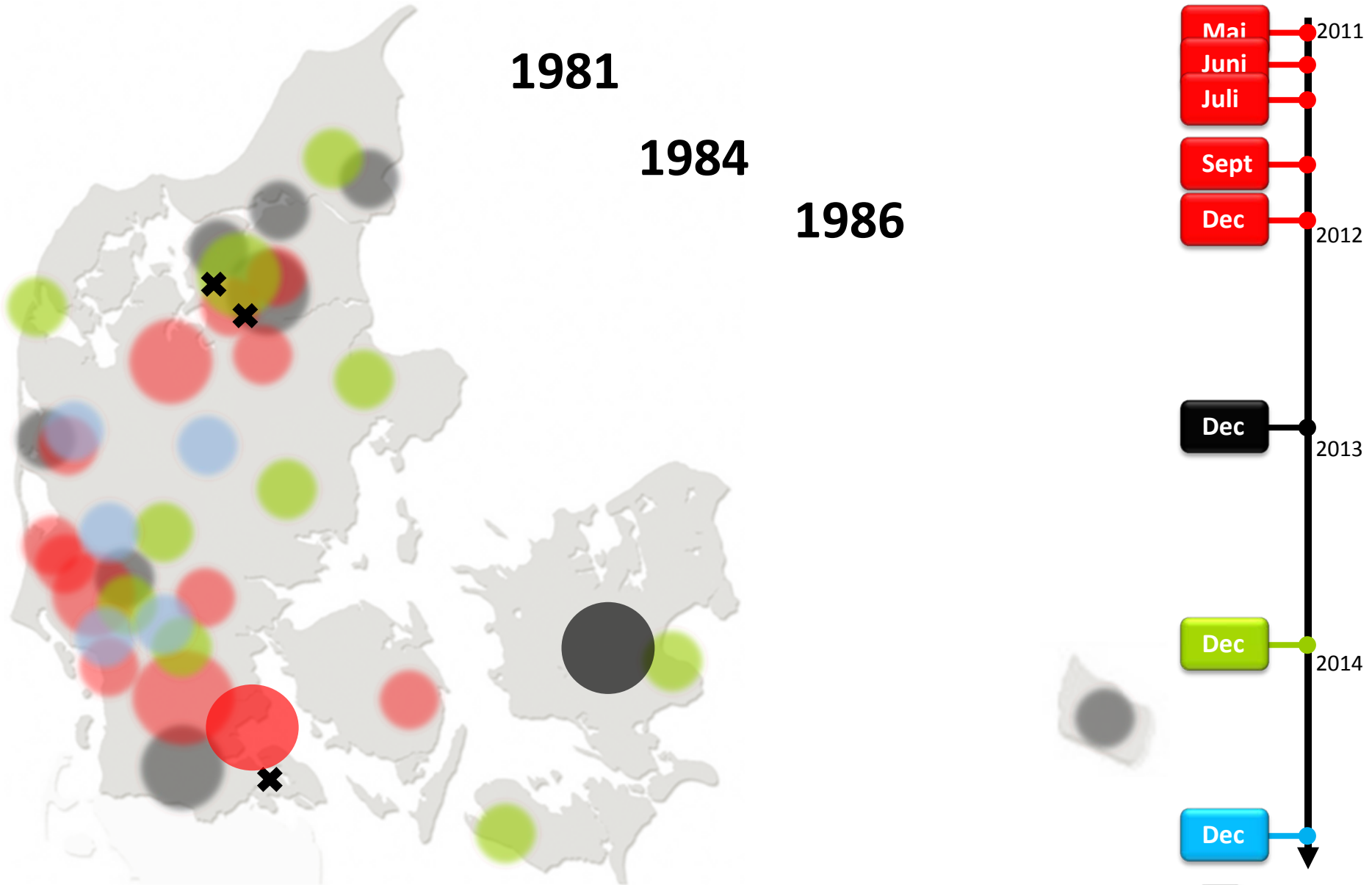
Mycoplasma bovis udbredelse



M.bovis global population struktur



M.bovis i Danmark

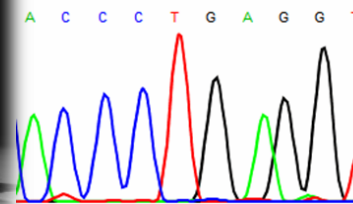
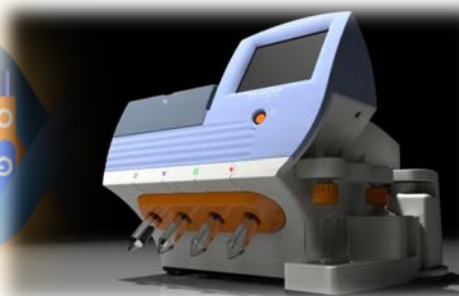
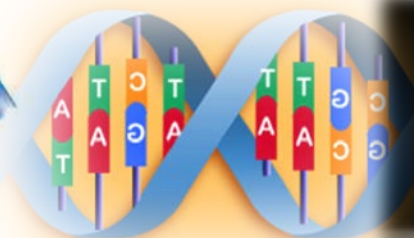
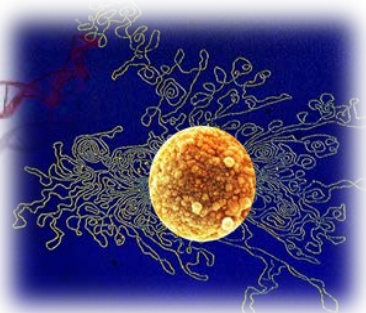
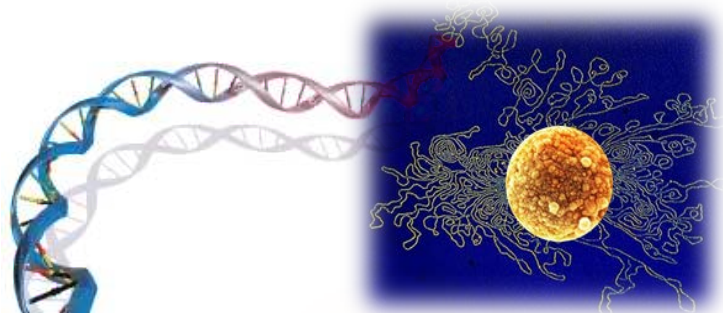


M.bovis diagnostik ved DTU-VET i 2011-2014

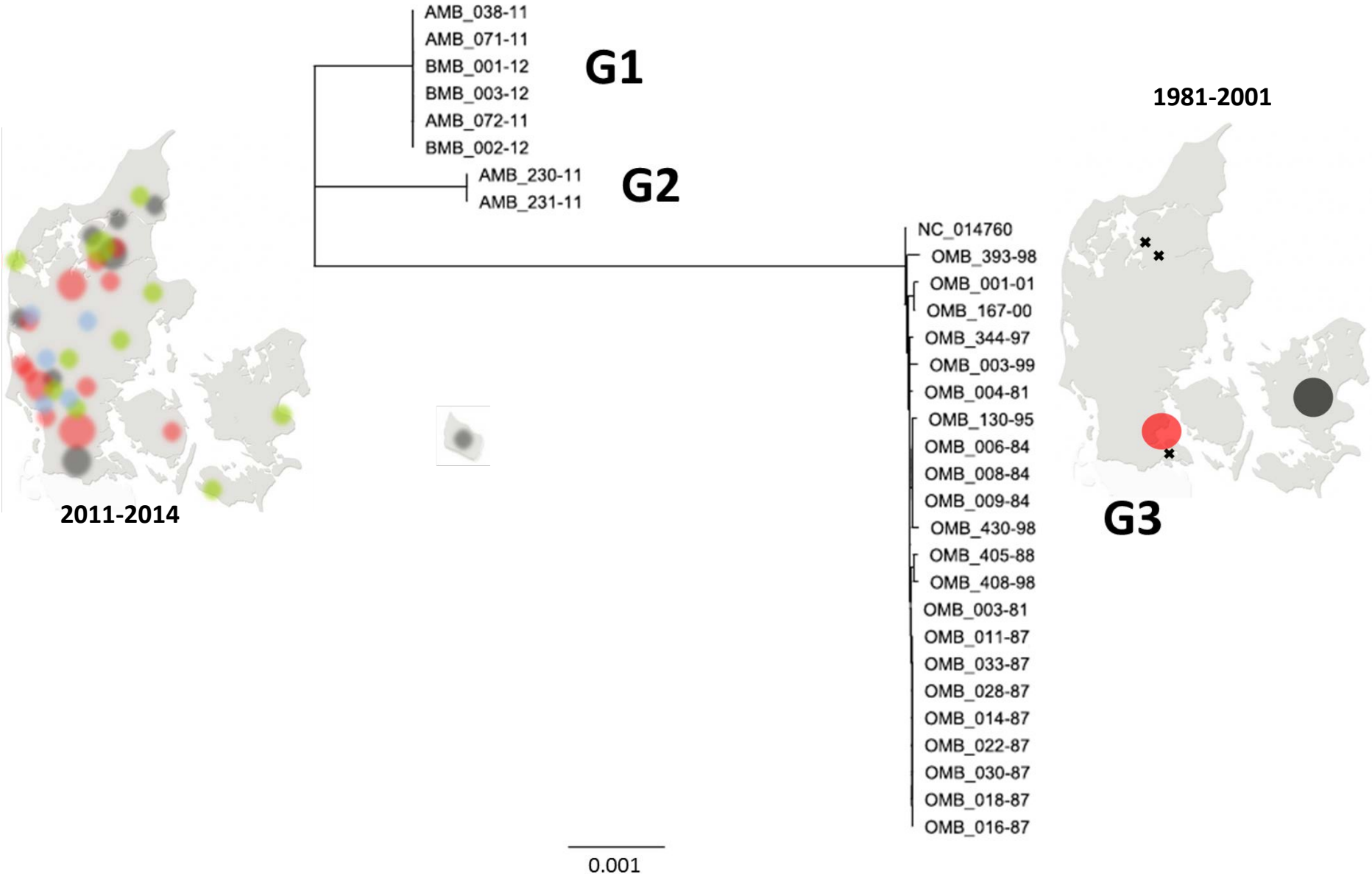
År	2011	2012	2013	2014	Σ
Besætning	16	11	11	5	43
<i>M.bovis</i>	41	16	18	5	80
Led	15	12	8		35
Lunge	5		3	1	9
Mellemøre	1	2			3
Mælk	12	1			13
Yver	8				8
Næse		1			1
Øje			7	4	11

M.bovis genom sekventering

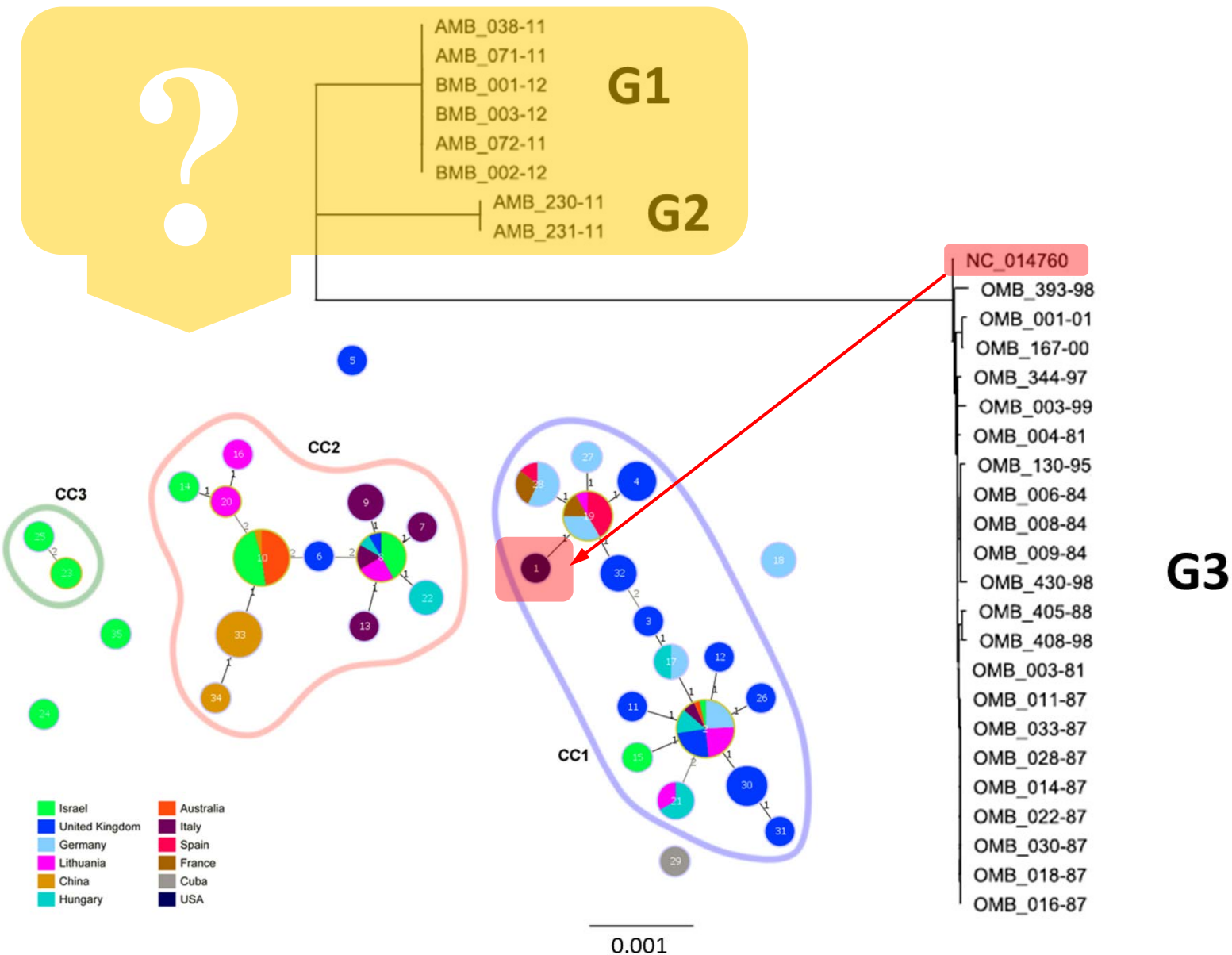
Mycoplasma bovis genom =
1.000.000 bogstaver =
ca. 260 A4 sider
med 50 linjer per side
og 75 bogstaver per linje



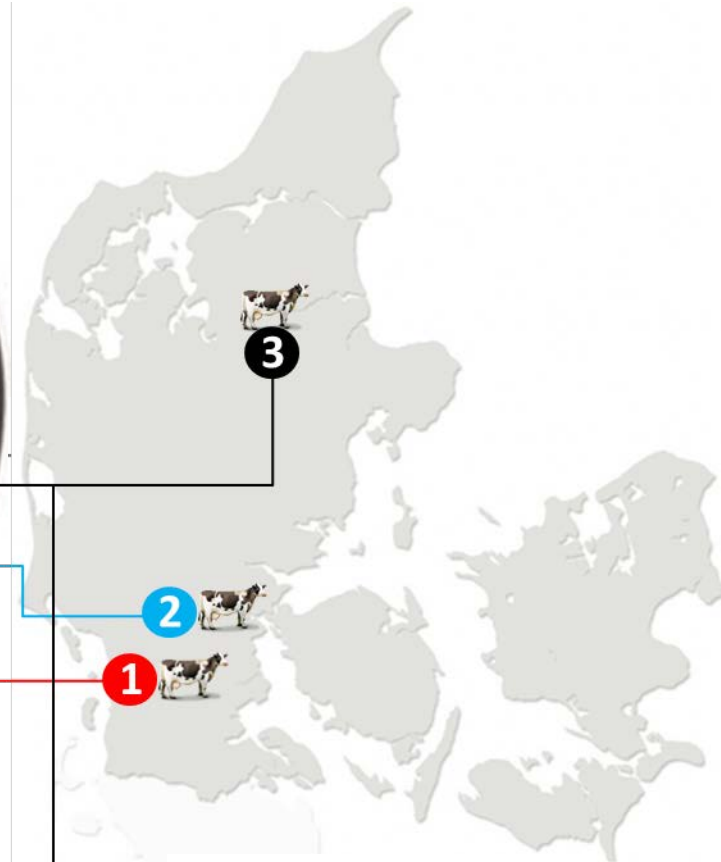
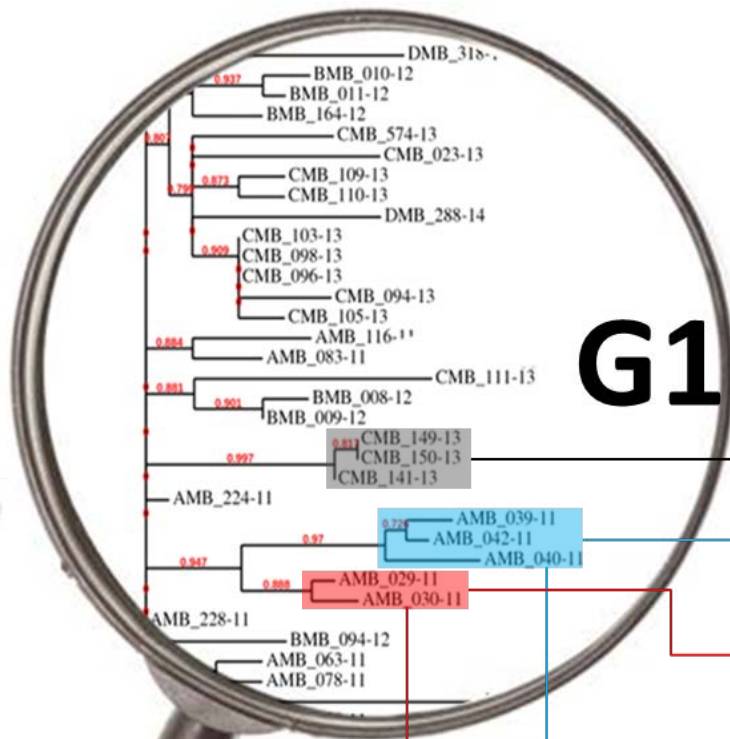
Beslægtethed blandt de danske *M.bovis* stammer



Hvor kom det fra?



Hvordan blev det spredt?



Maj 2011



Ankit Shukla



Katja Kristensen



Margrethe Carlsen