

Bliv klogere på *Mycoplasma bovis*

Beslægtethed blandt de danske stammer: Afsløret.

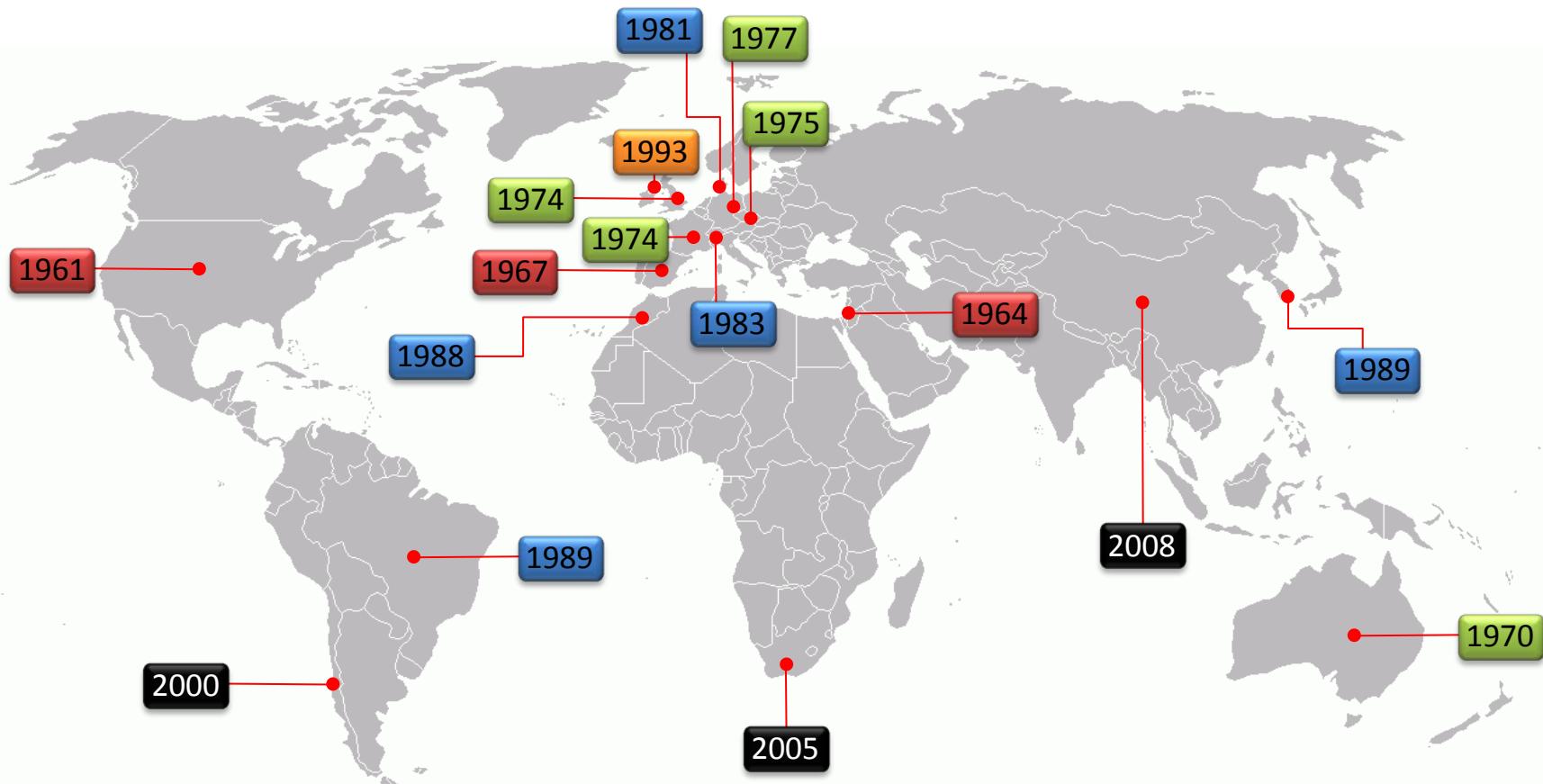
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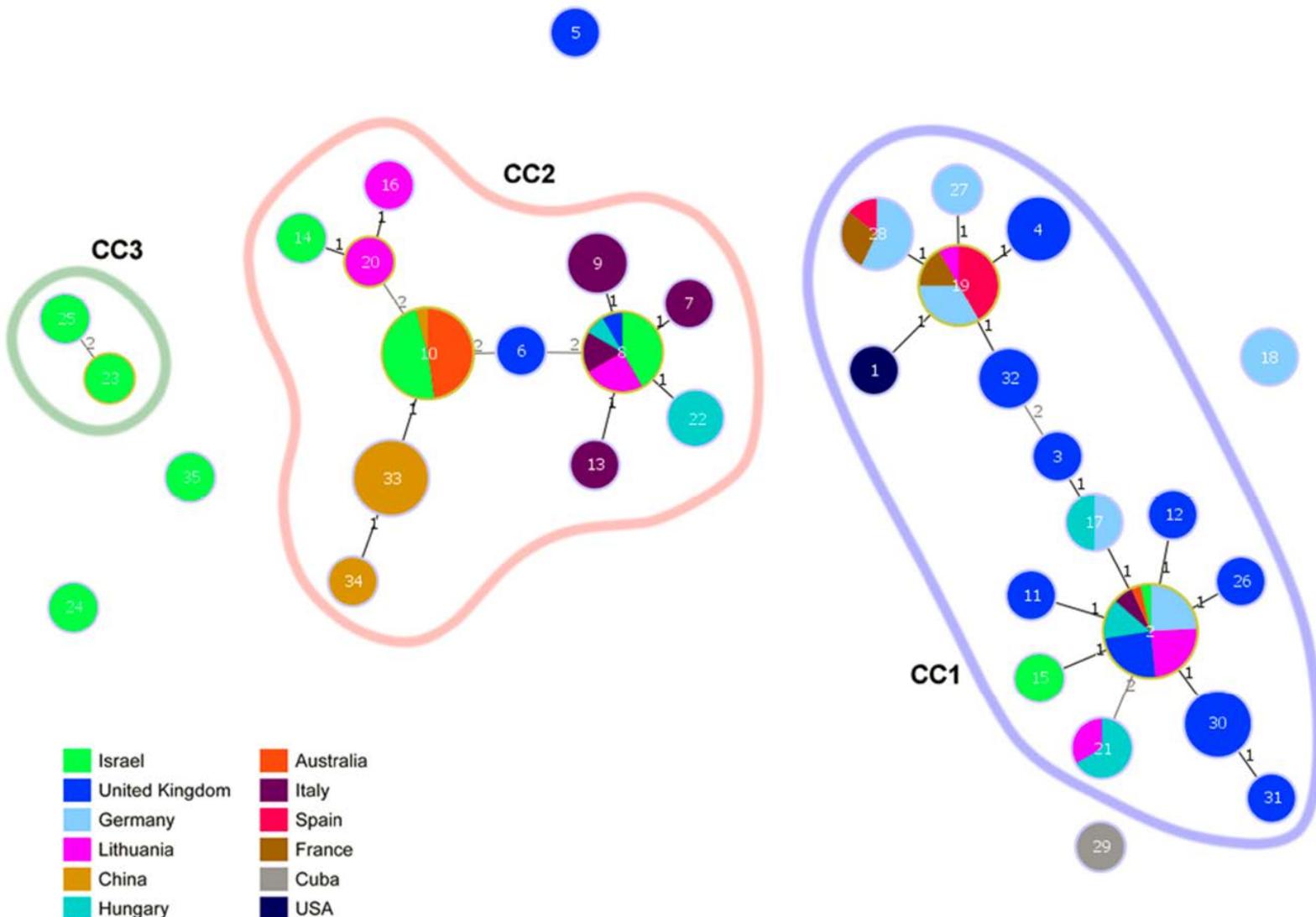
$$f(x+\Delta x) = \sum_{i=0}^{\infty} \frac{(\Delta x)^i}{i!} f^{(i)}(x)$$

$\Delta \int_a^b \Theta^{\sqrt{17}} + \Omega \int_0^{\infty} \delta e^{i\pi} =$
 $\epsilon \infty = \{2.7182818284$
 $\chi^2 \sum \gg ,$
 $\Sigma!$

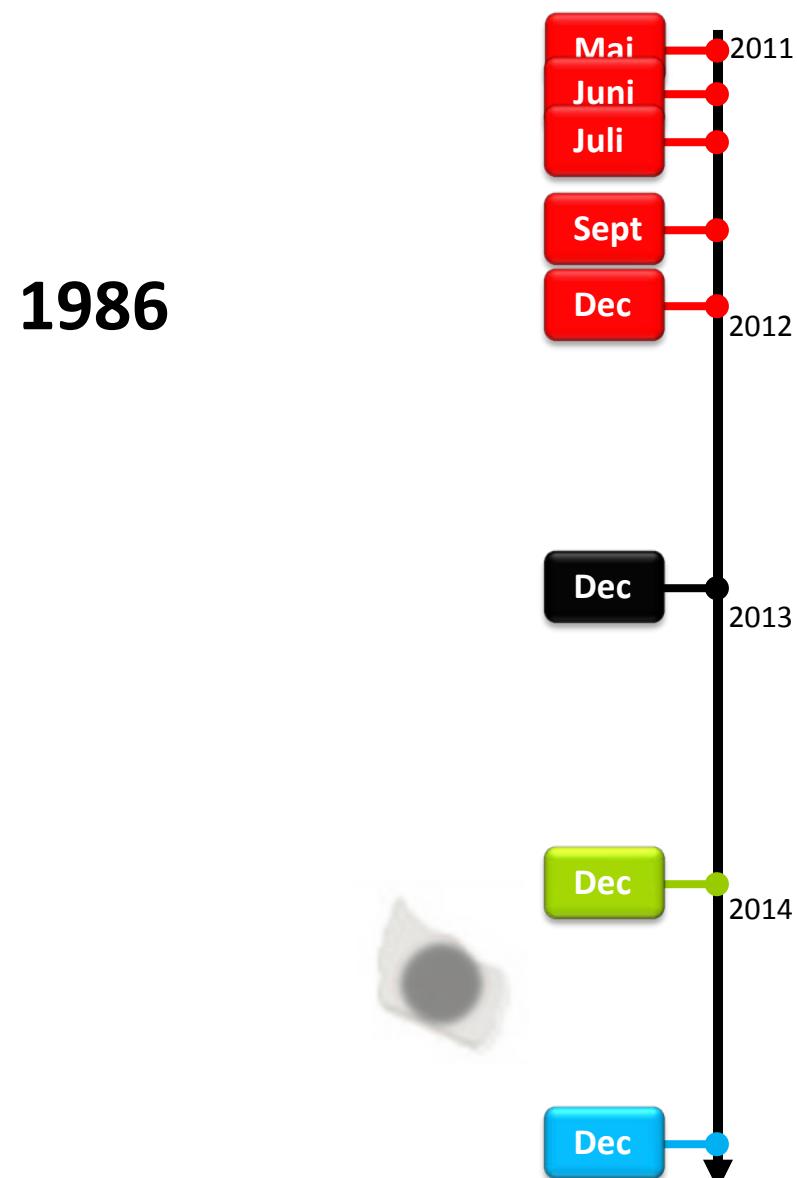
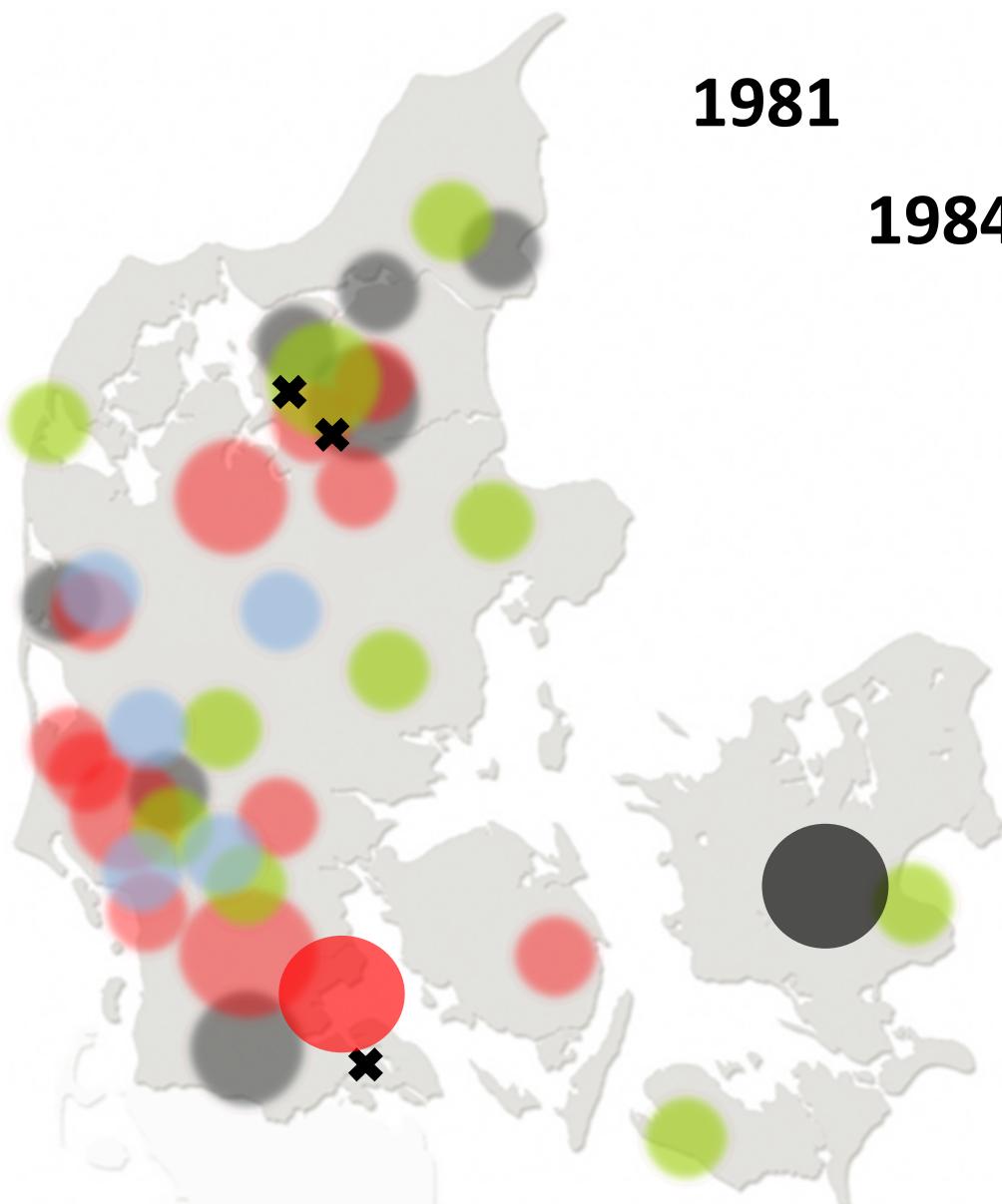
Mycoplasma bovis udbredelse



M. bovis global population struktur



M. bovis i Danmark

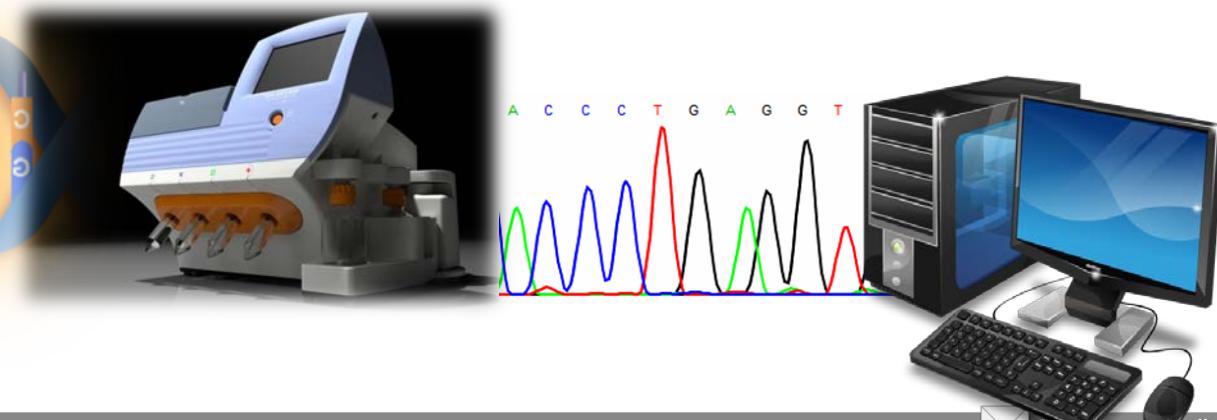
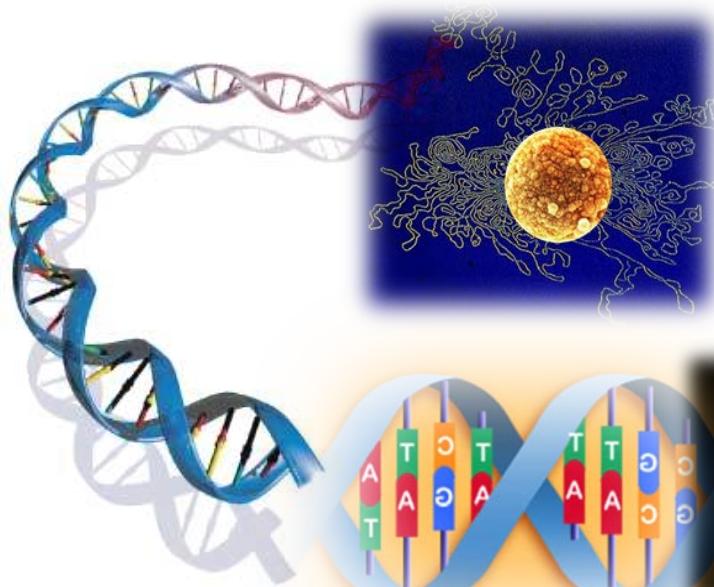


M. bovis diagnostik ved DTU-VET i 2011-2014

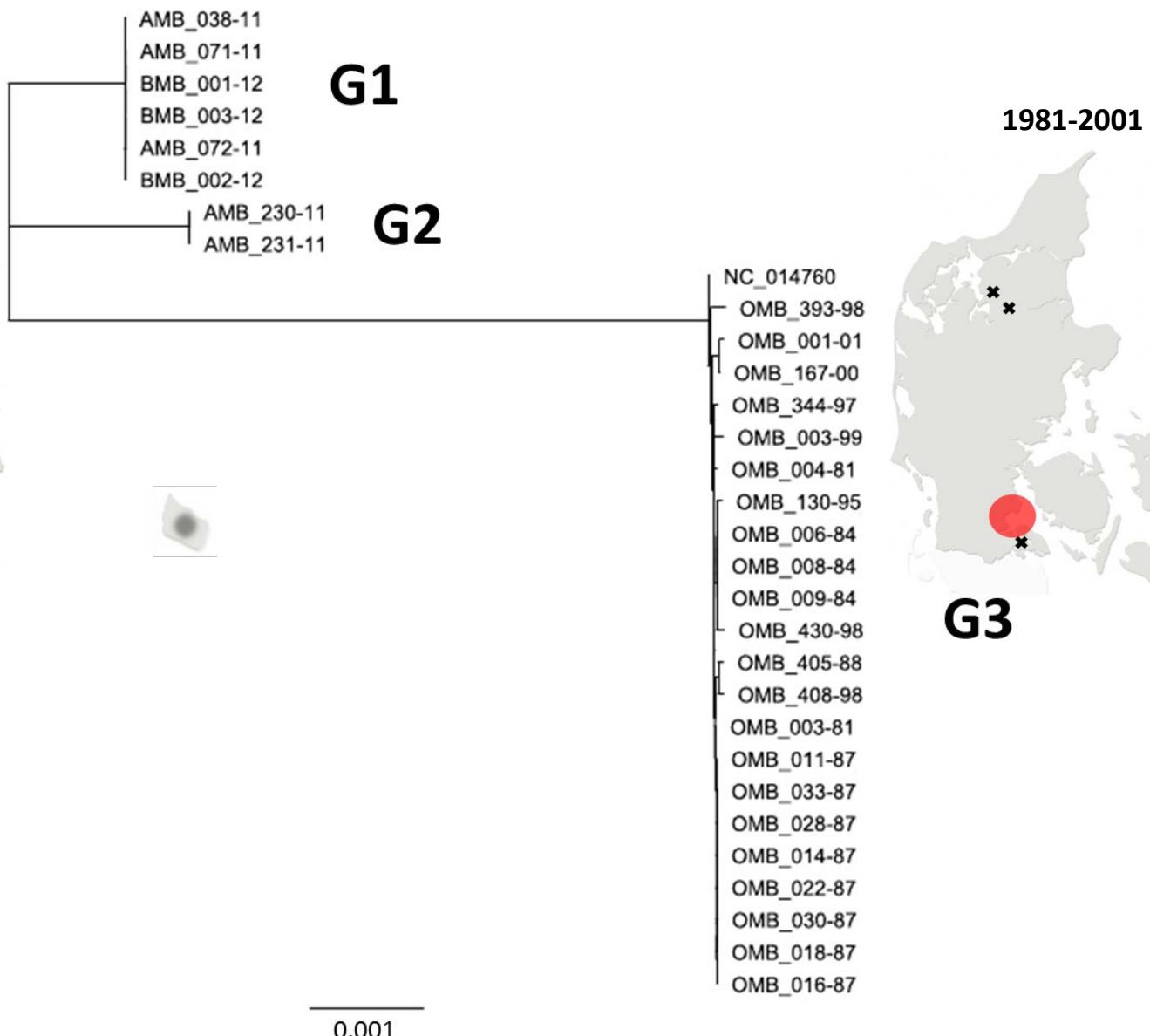
År	2011	2012	2013	2014	Σ
Besætning	16	11	11	5	43
<i>M. bovis</i>	41	16	18	5	80
Led	15	12	8		35
Lunge	5		3	1	9
Mellemøre	1	2			3
Mælk	12	1			13
Yver	8				8
Næse		1			1
Øje			7	4	11

Mycoplasma bovis genom sekventering

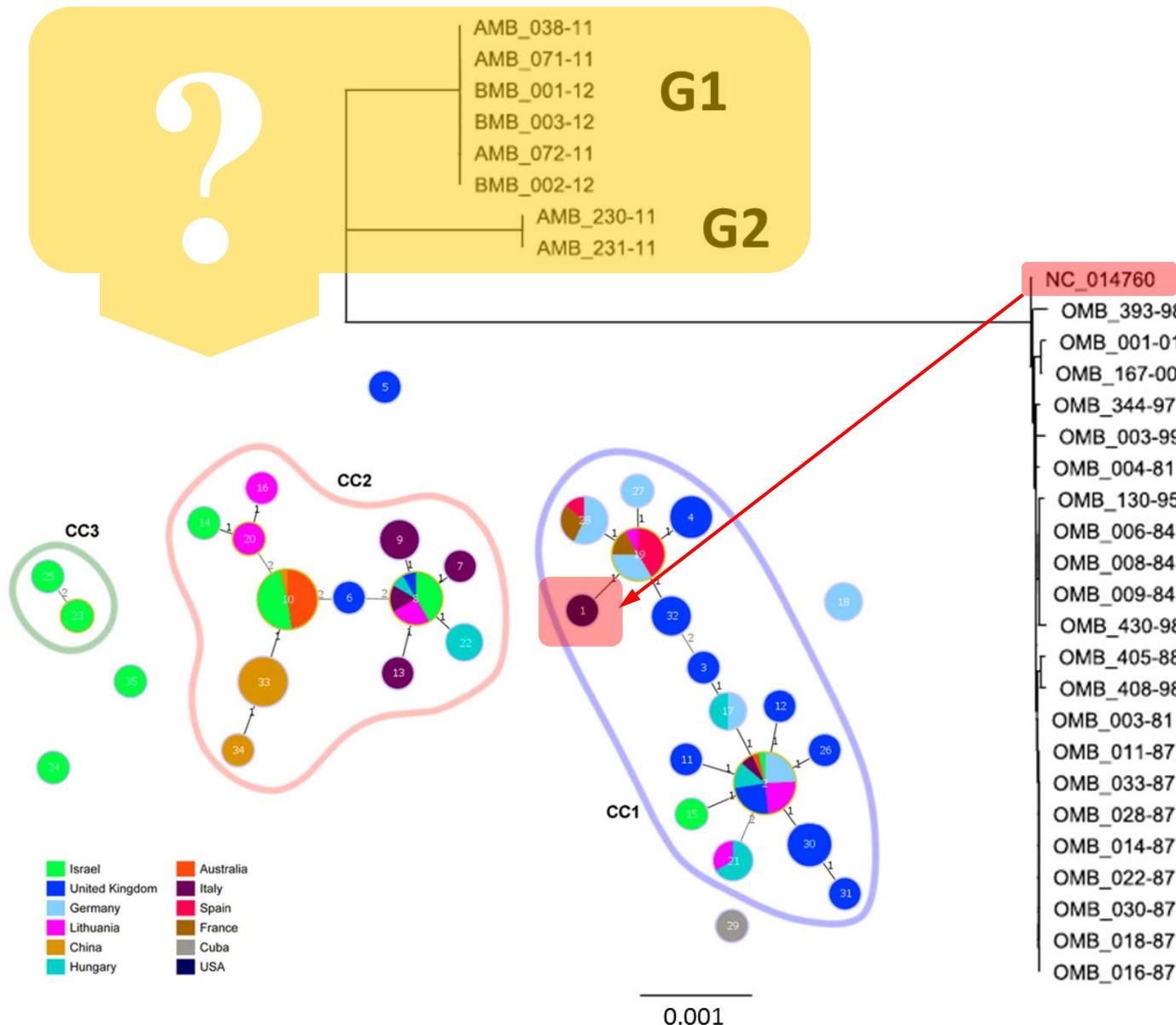
***Mycoplasma bovis* genom =
1.000.000 bogstaver =
ca. 260 A4 sider
med 50 linjer per side
og 75 bogstaver per linje**



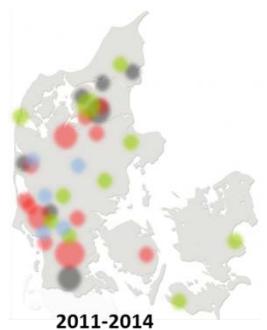
Beslægtethed blandt de danske *M. bovis* stammer



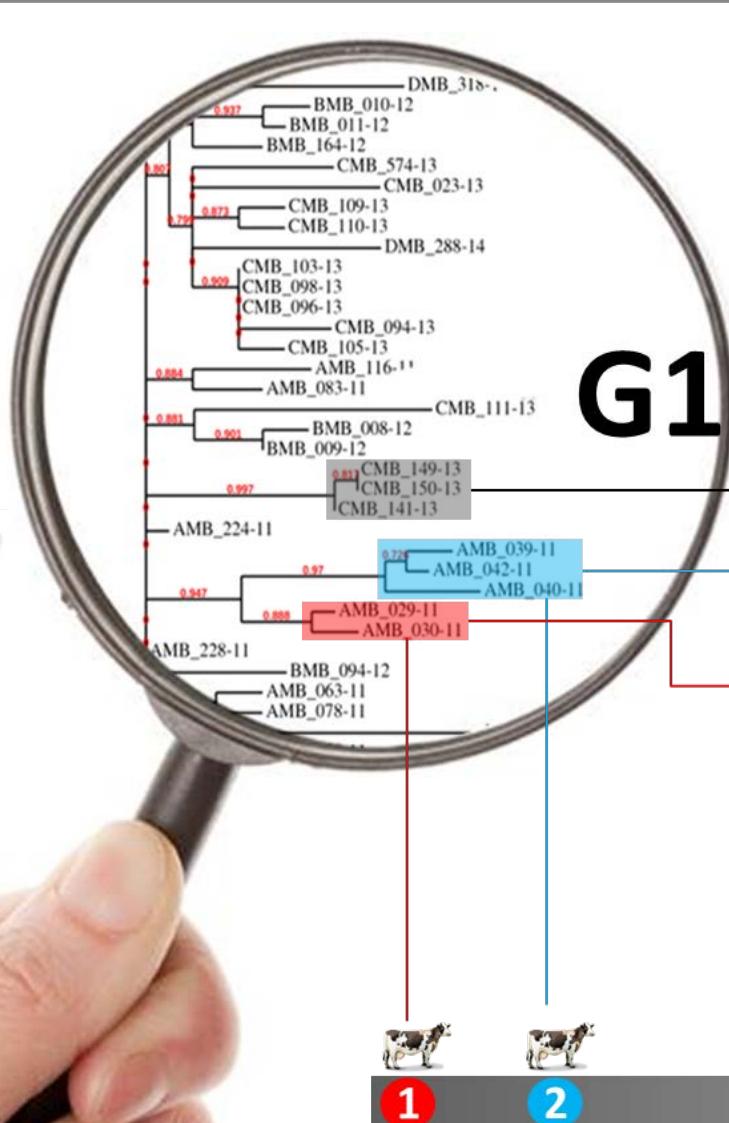
Hvor kom det fra?



Hvordan blev det spredt?

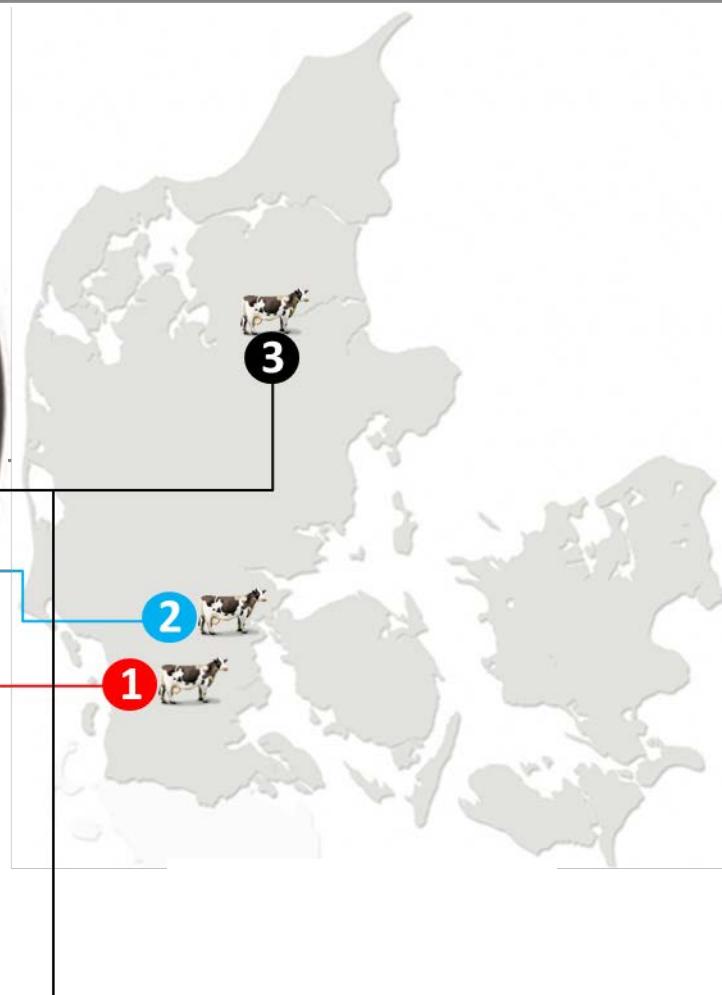


2011-2014



Maj 2011

G1



tid



Ankit Shukla



Katja Kristensen



Margrethe Carlsen