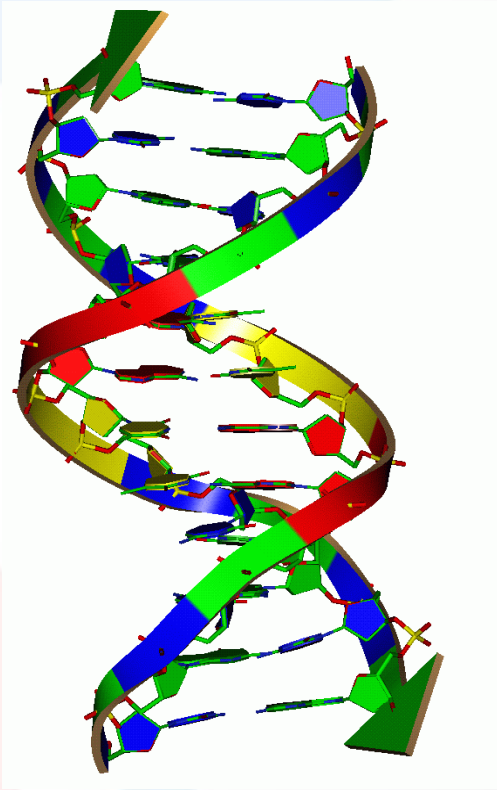


# Ílegukanningar av føroyska toskinum

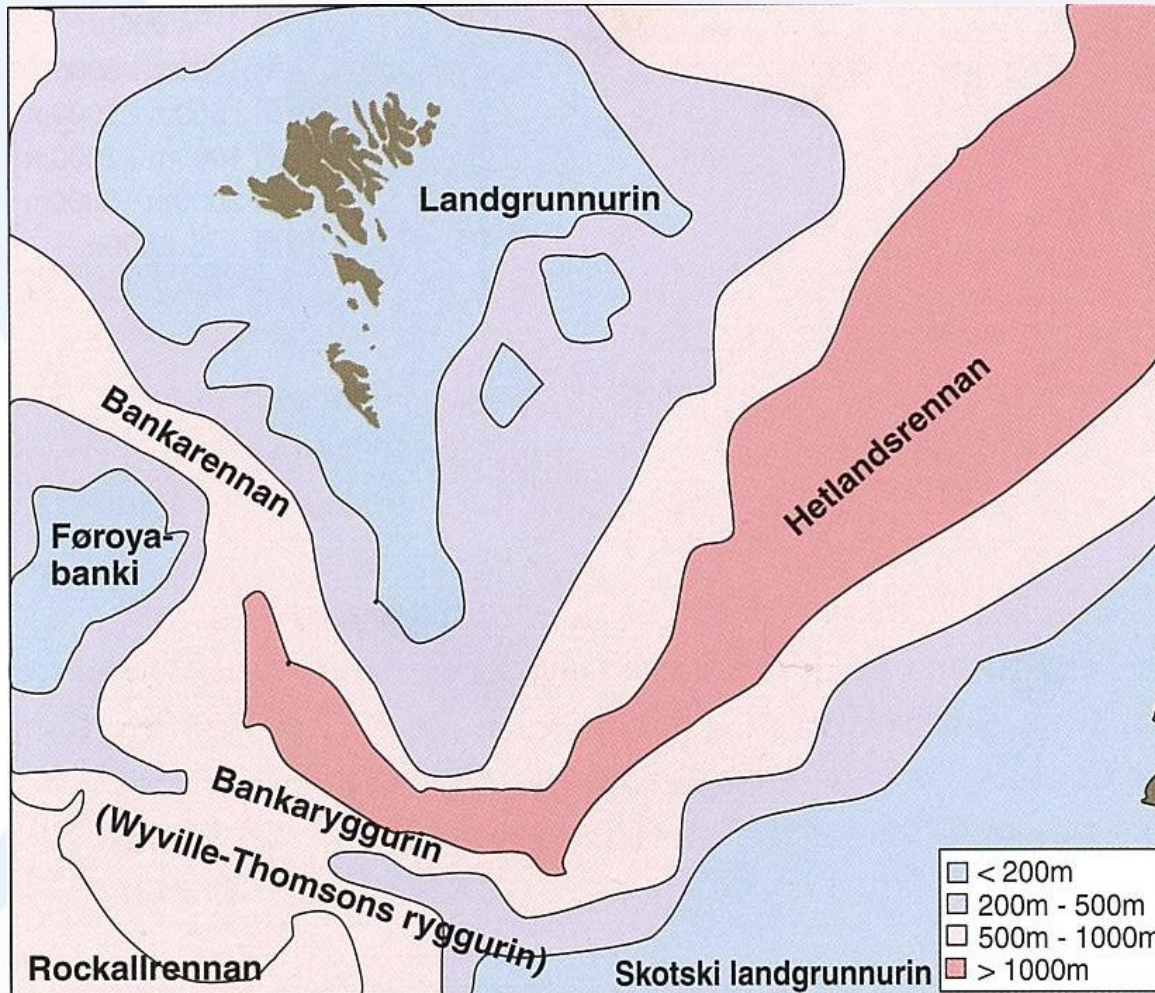


© www.evolutionary-research.net



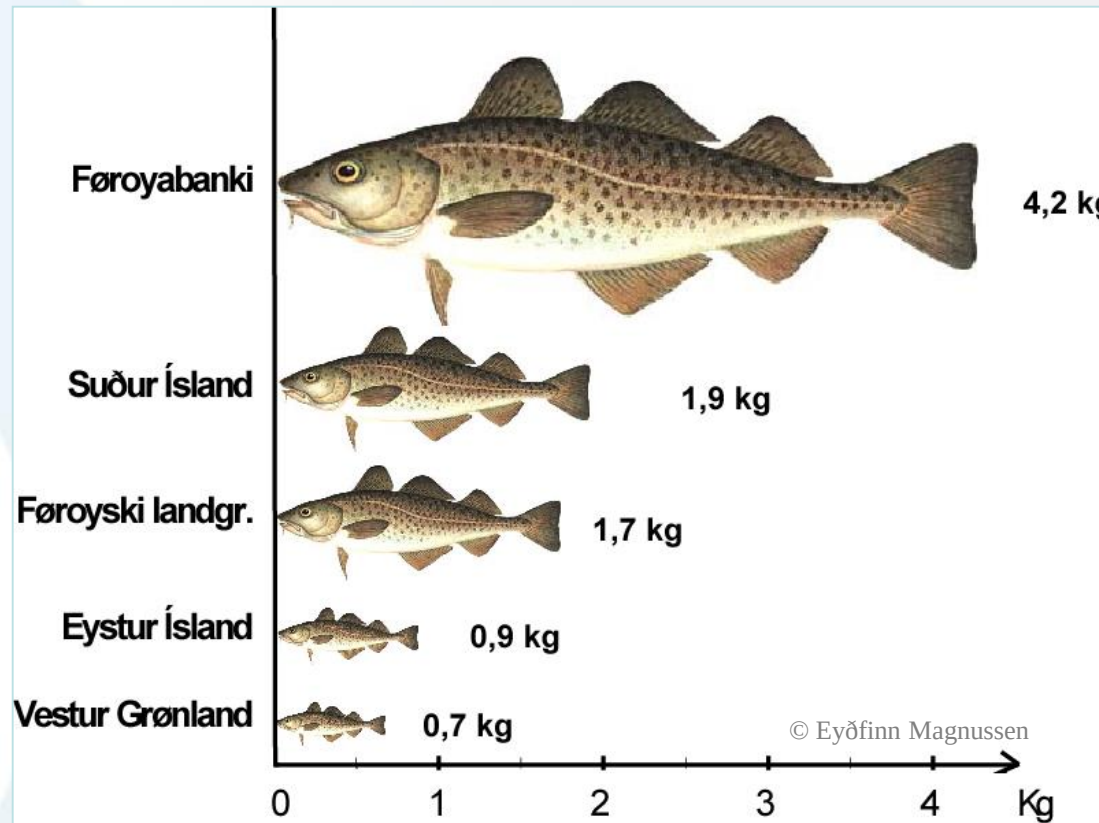
Petra Petersen – PhD lesandi

# Landgrunnurin og Føroyabanki





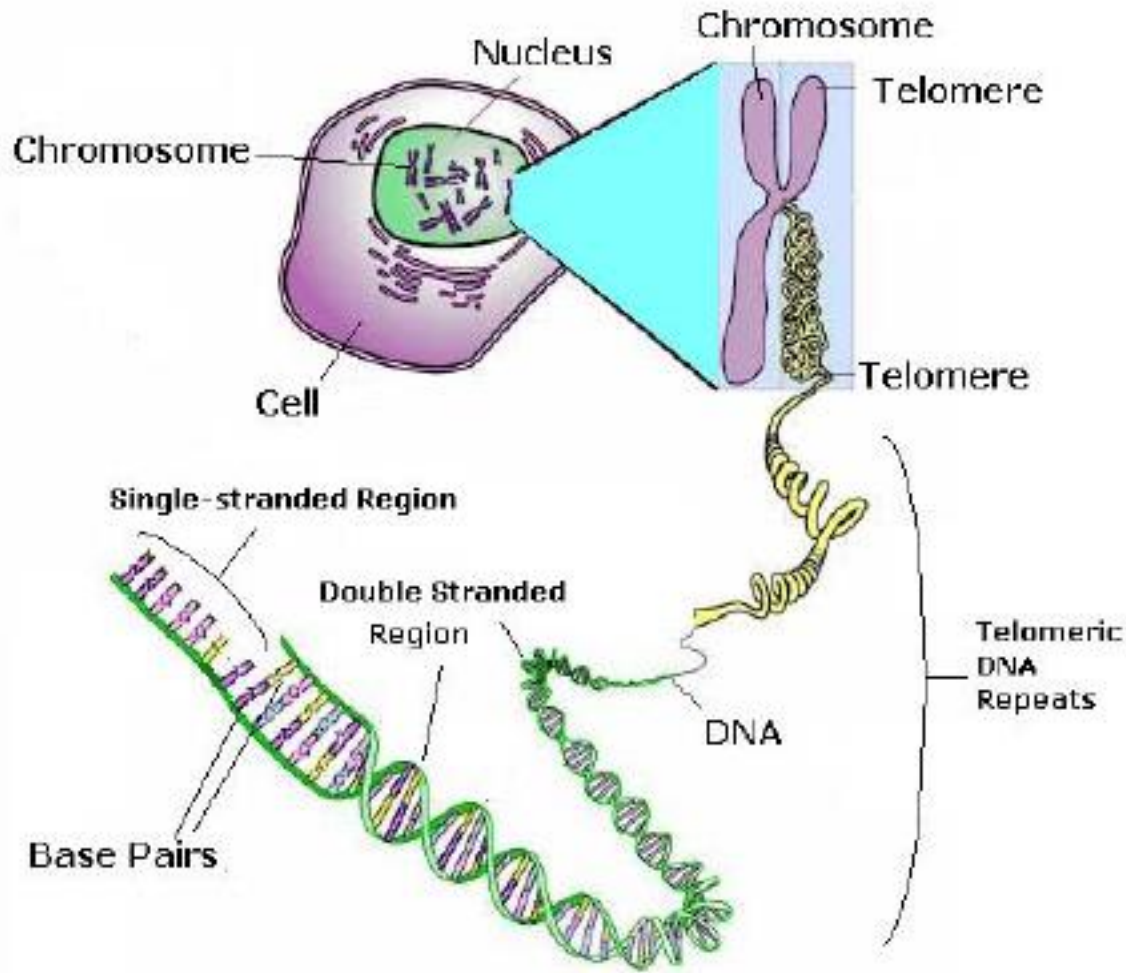
# Vakstrarlagið!



© Eyðfinn Magnussen, Fróðskaparsetur Føroya (NVD)

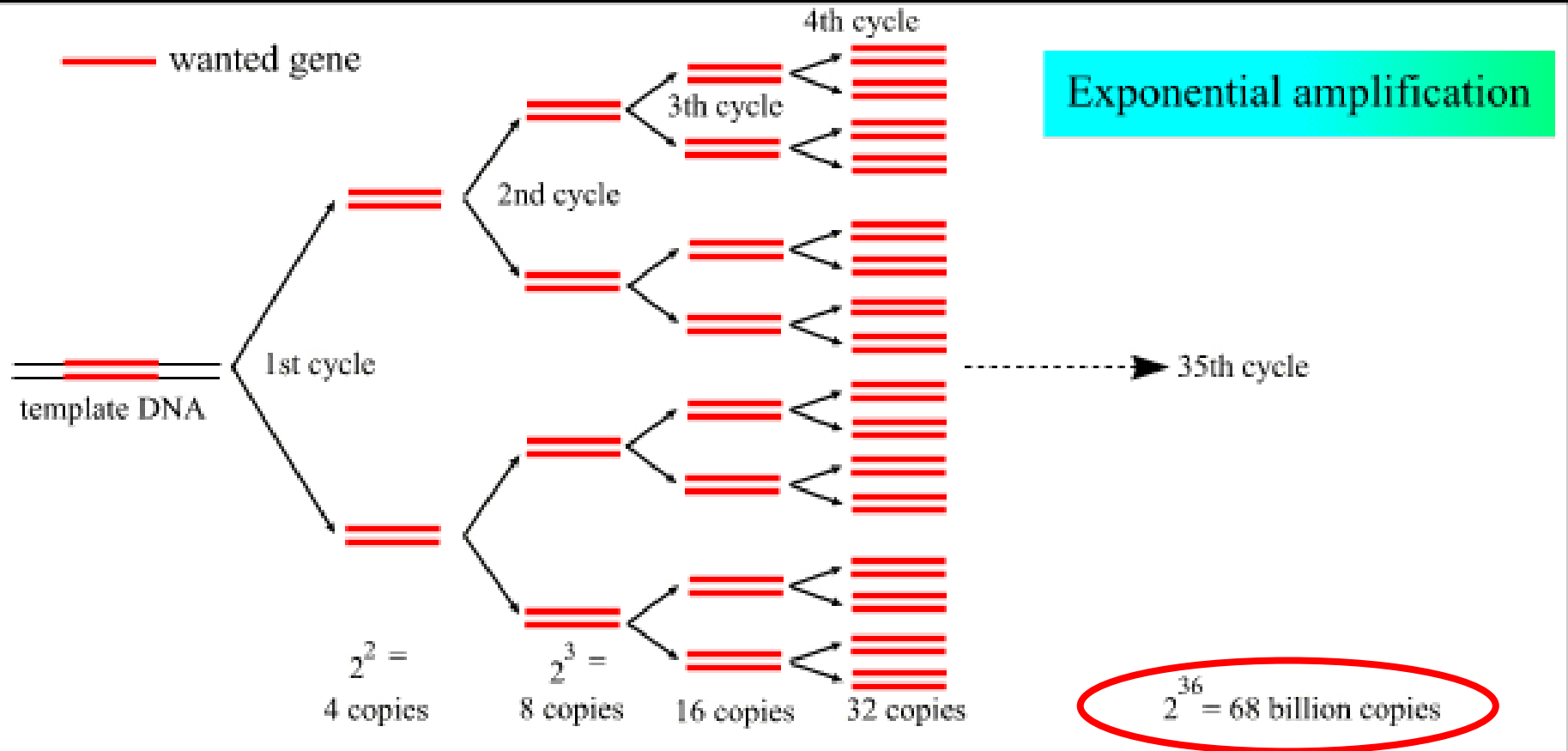
Miðalvekt 3 ára gamal toskur

# 1. Uppreinsa DNA



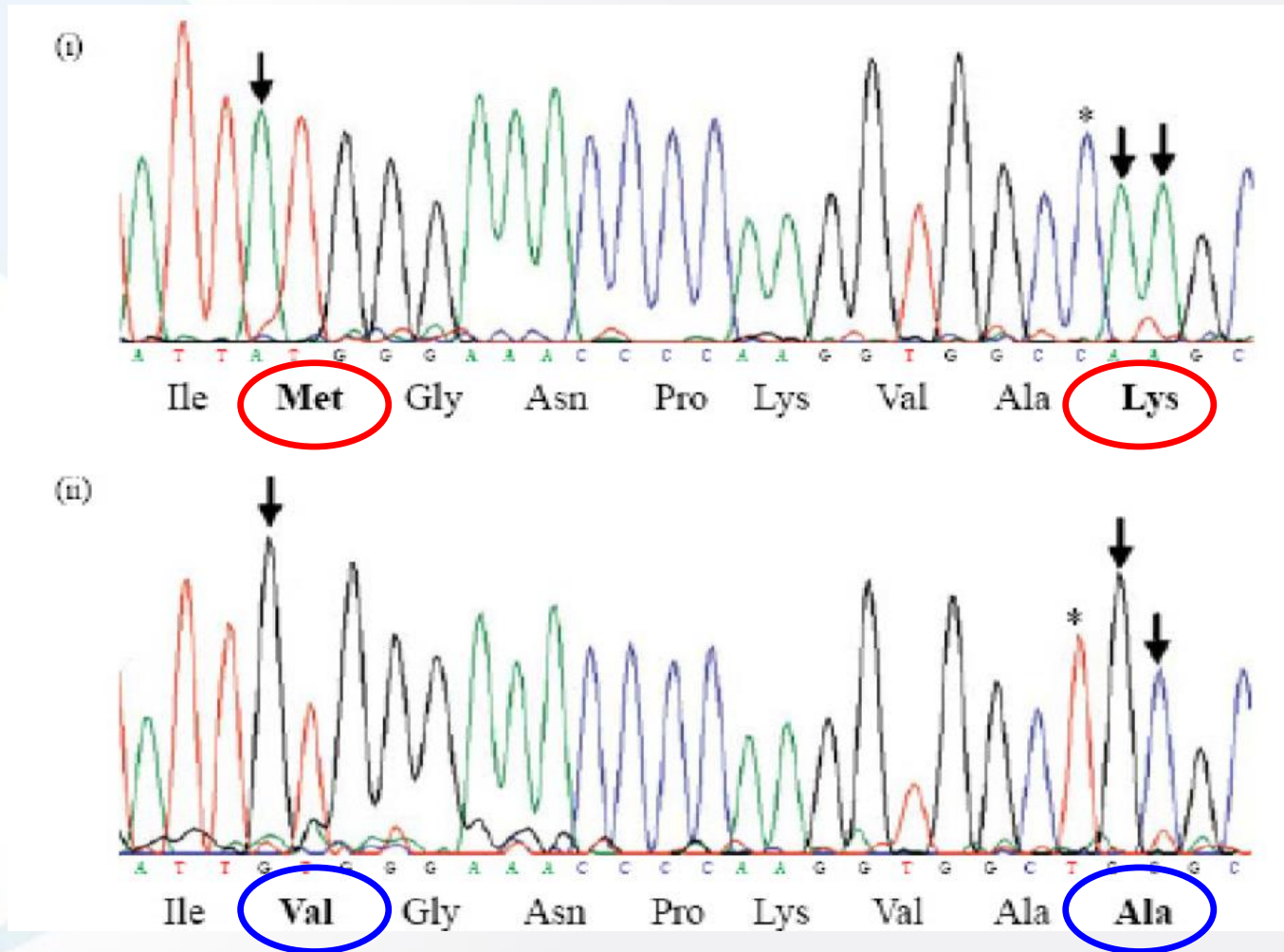
© www.mikebarnkob.dk

## 2. PCR = “uppkoncentrera DNA”

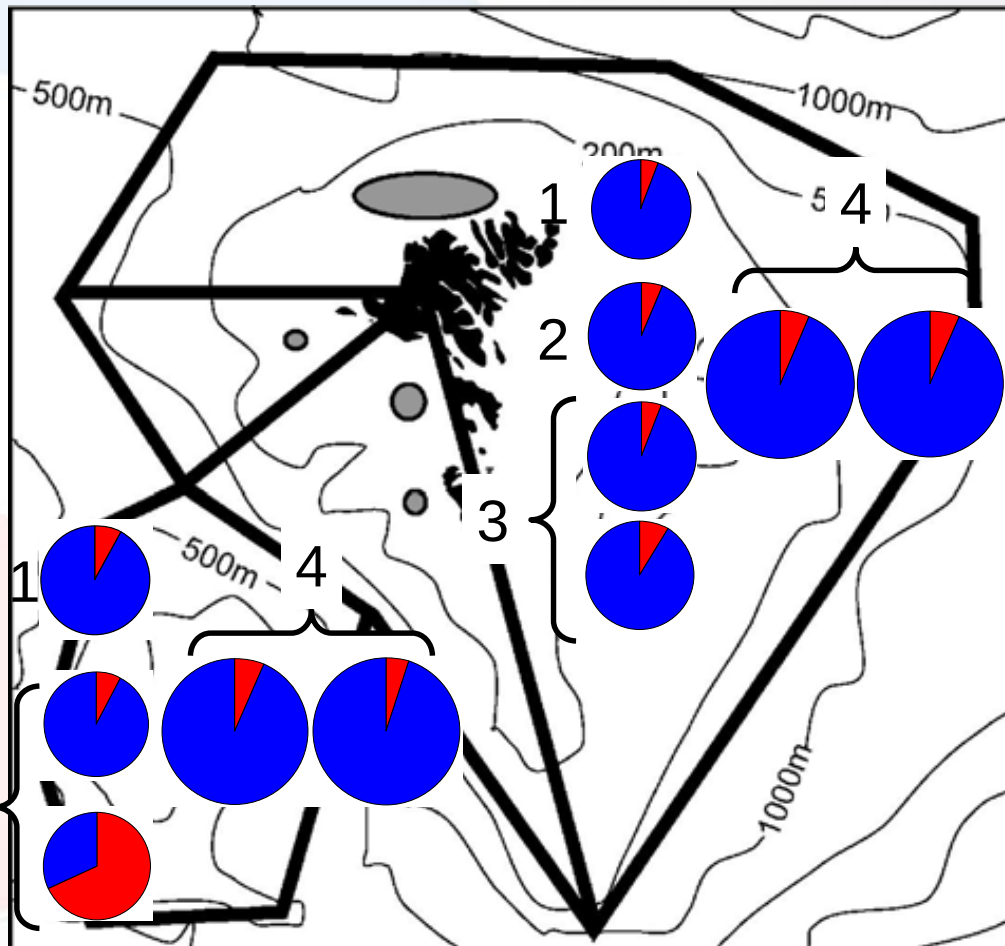


(Andy Vierstraete 1999)

# 3. Genotypa



# Hemoglobin - Kaltvatnsvarianturin dominerar í føroyskum toski



1. Magnussen 1996
2. Sick 1965
3. Jamieson & Birley 1989
4. Hendan kanningin

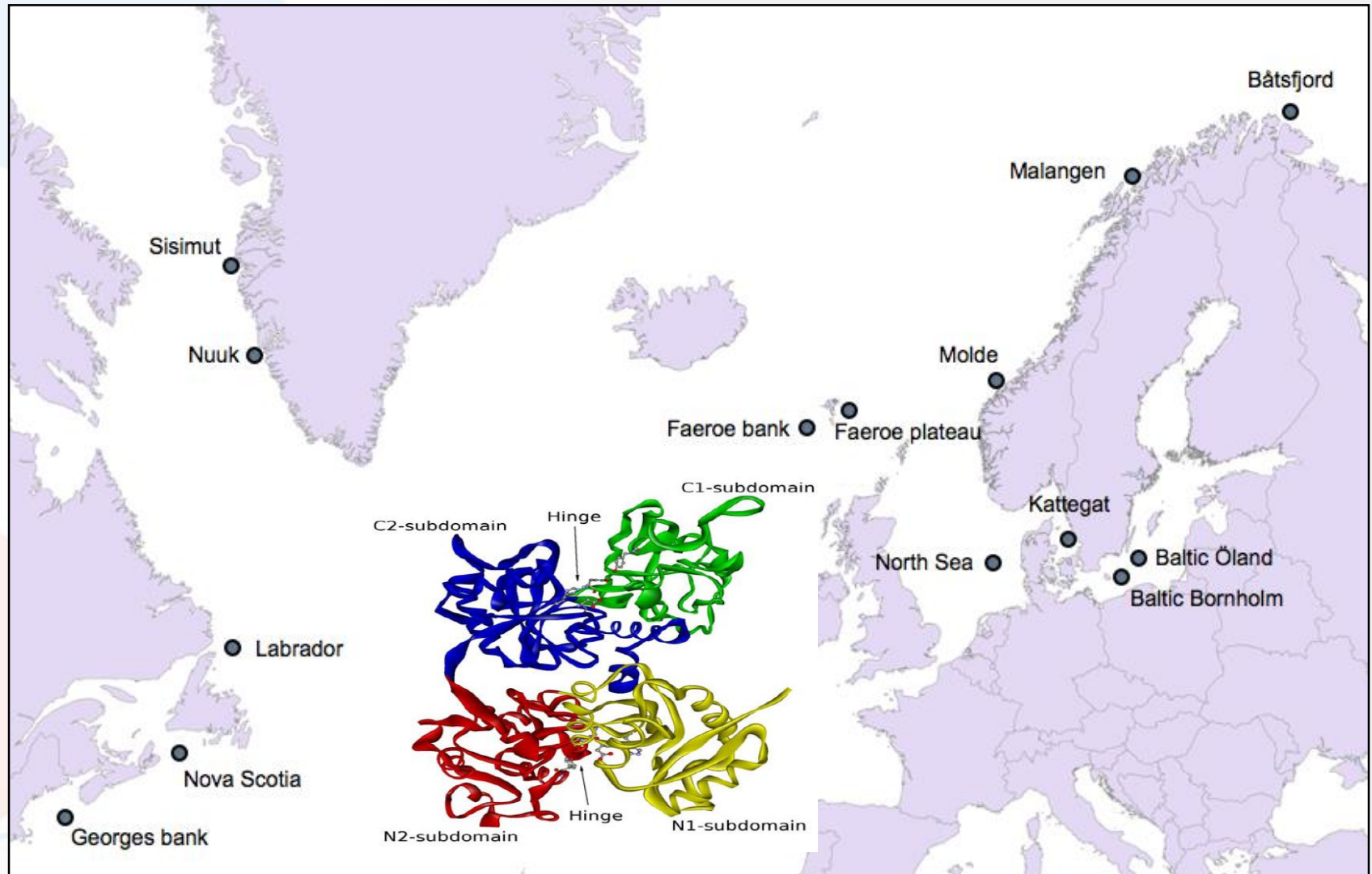
Vinstra: Met55Val

Høgra: Lys62Ala

$$F_{ST} = 0.0005; P=0.364)$$



# *Transferrin 1 ílegan*





#1      ➡————CACACACACACACACACACACACACA———↙

#2      ➡————CACACACACACACACACACACACACACACACA———↙

#3      ➡————CACACACACACACACACACACACACACACACACA———↙

| 1/1 | 2/2 | 3/3 | 1/2 | 1/3 | 2/3 |
|-----|-----|-----|-----|-----|-----|
| —   | —   | —   | —   | —   | —   |
|     |     |     | —   | —   | —   |
|     |     |     | —   | —   | —   |

# Gýtiroyndir





CONCEPT MLV 98/5319

Feline  
Distance

Proximal duct diameter =  $DX = 4.4\text{mm}$

Proximal ducts

Distal fringe

Ventral surface

Dorsal surface

 **Fiskaaling**  
Aquaculture Research Station of the Faroes



© Davie 2005



/ 98/5319

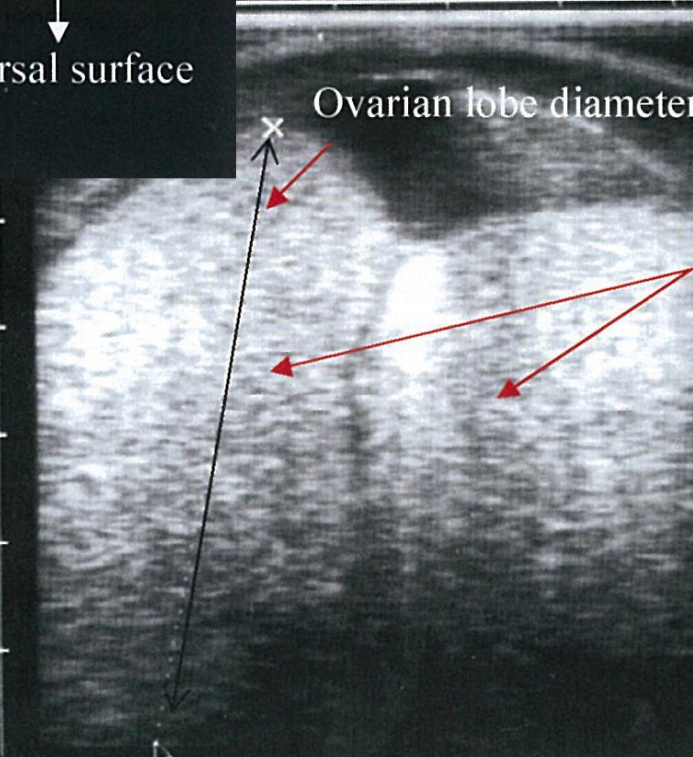
Feline  
Distance

Ovarian lobe diameter =  $DX = 58.0\text{mm}$

Ovarian lobes

Ventral surface

Dorsal surface

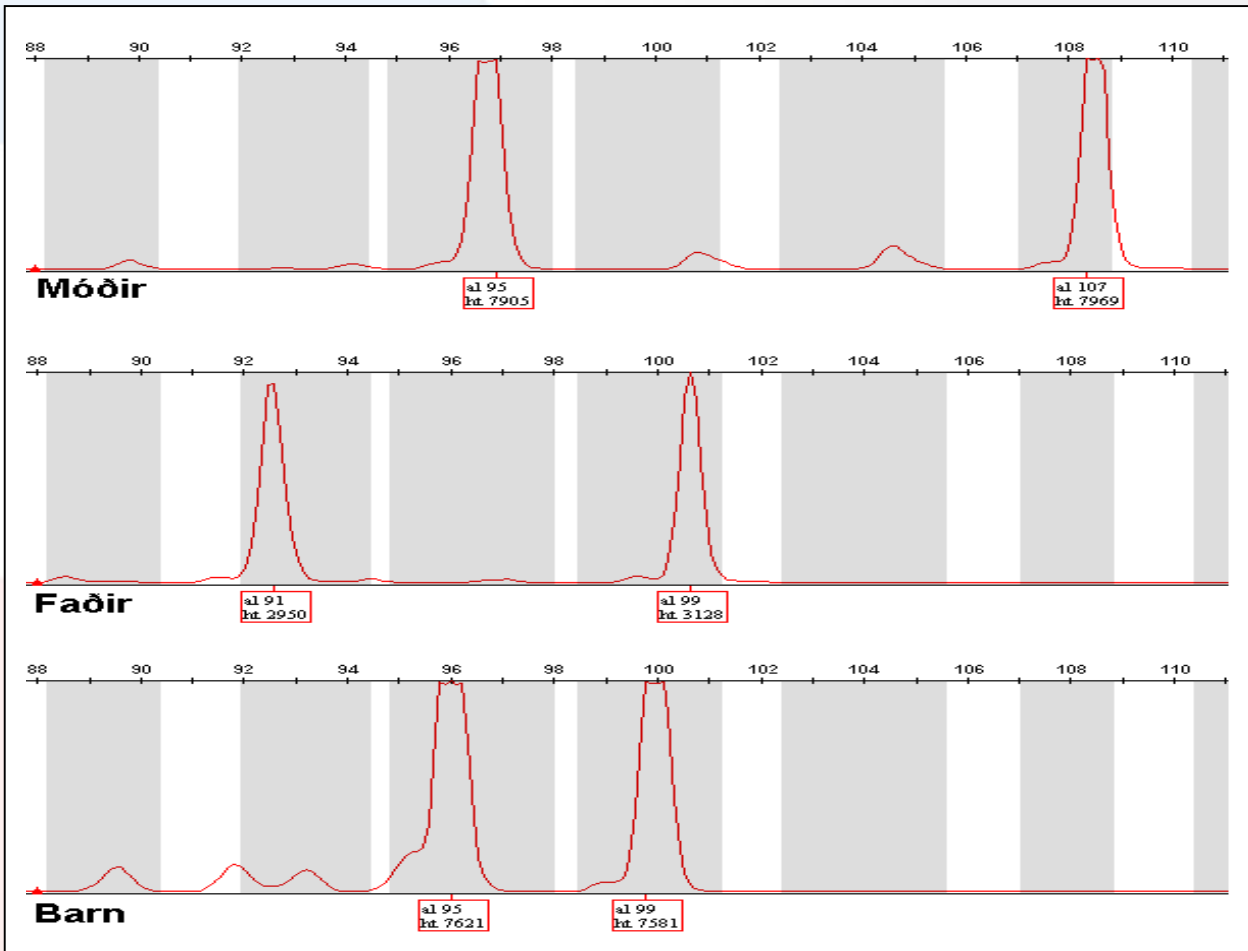




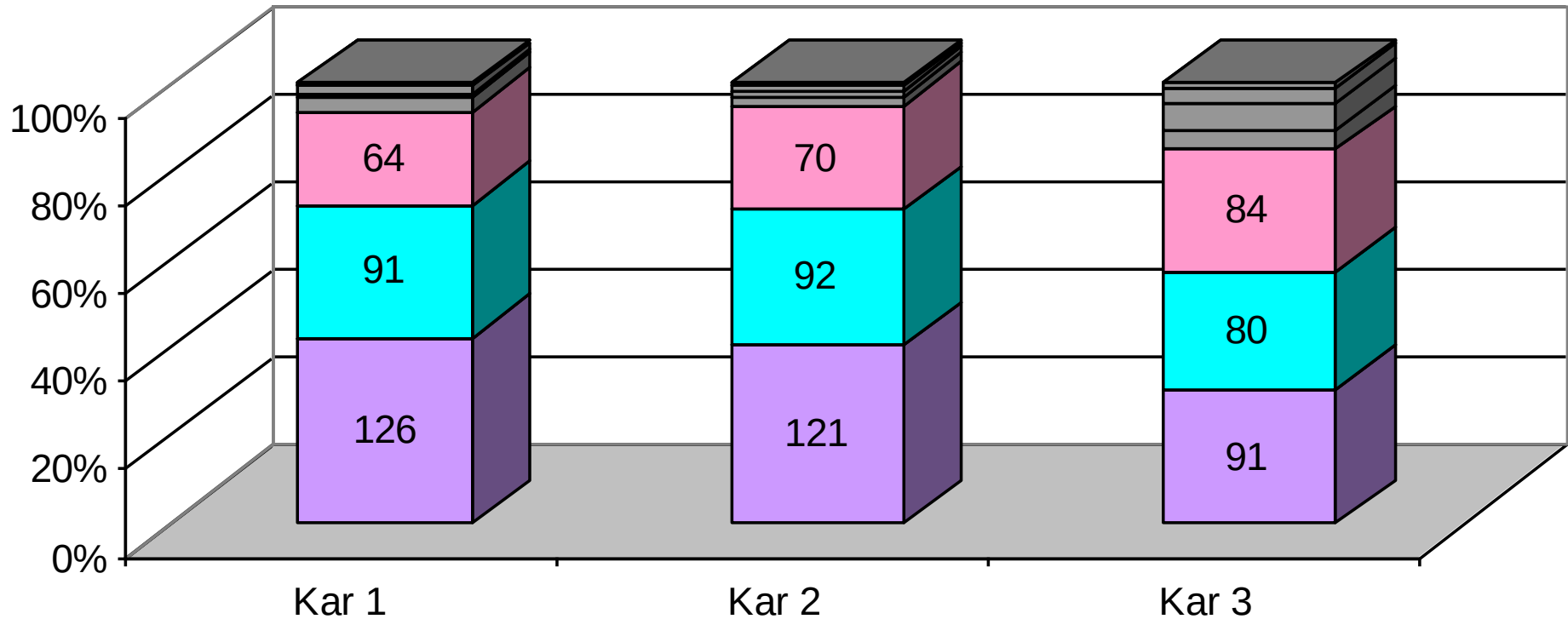
**Ljóð**  
**Framvísan av**  
**fjarðum**  
**Dansa**



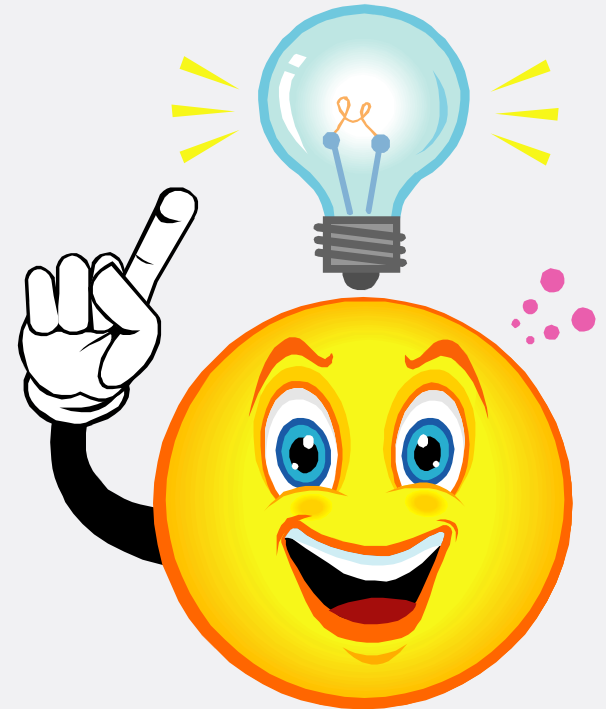
# “Faðirskapstestir”



# 8 mammur → 3 domineraðu



# Takk fyri áhugan!



Stuðlað av Granskingarráðnum og Fiskaaling