

# Case study X

Sequencing of V domains from hybridoma mAbs

Hybridoma cells ( $10^6$ - $10^7$ )



RNA



cDNA



- VH and VL amplification (family specific leader region primers and CH1/C $\kappa$  primers)
- Sequencing and germline analysis



mAb V sequences available in 2 weeks\*

\* Validated method: For a rat mAb this procedure yielded the same sequences than N-terminal sequencing of the protein

