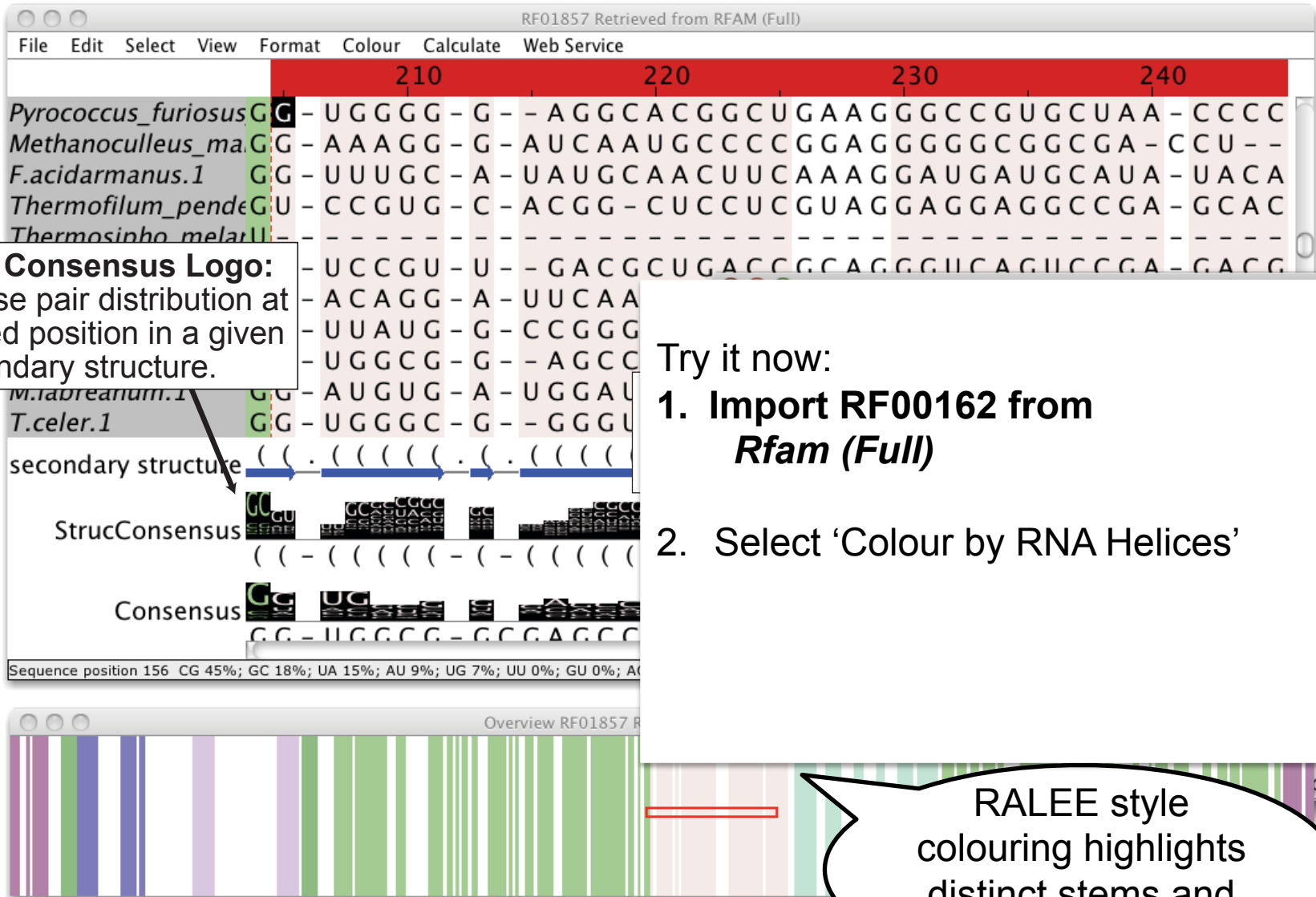


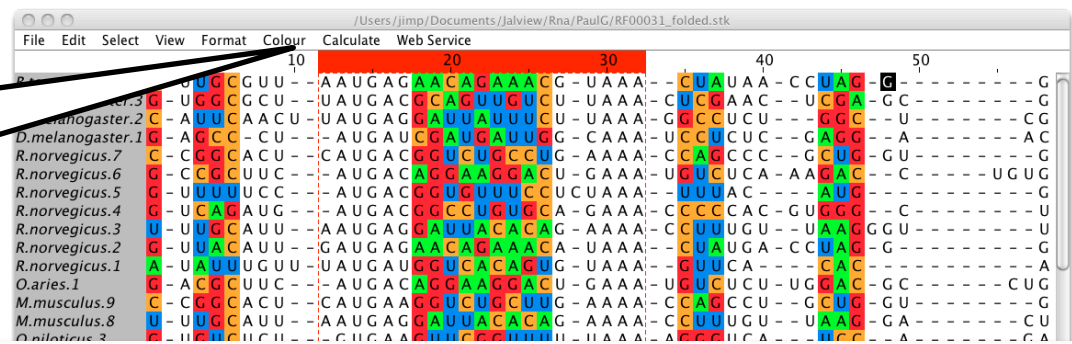
# Jalview 2.8 and RNA 2<sup>nd</sup>-ary Structure

**Structure Consensus Logo:**  
Shows base pair distribution at each paired position in a given RNA secondary structure.



RALEE style  
colouring highlights  
distinct stems and  
helices

Selections and mouse positions shared between alignment view and VARNA



Try it now:

1. Open VARNA with  
'*Structure->View Structure->RNA Secondary Structure*'
2. Explore difference between trimmed and untrimmed
3. Bonus points – add and link a **Jmol structure view**  
*Bacillus\_amyoliquef.9* corresponds to PDB 3NPB

VARNA has a wide range of 2D RNA plots and supports interactive annotation



VARNA: Interactive drawing and editing of the RNA secondary structure

Kévin Darty, Alain Denise and Yann Ponty

*Bioinformatics* (2009) **25** 1974-1975

