

# Converting Alignment

To convert an alignment from DNA to RNA or from RNA to DNA alphabet use the *Advanced Convert to RNA (TU)* context menu or use the General tab of Options Panel:

The screenshot displays a bioinformatics software interface. At the top, a bar chart shows sequence coverage. Below it, a reference sequence is shown: **C A A A T t T A t A A t G T + A T t g T t A C**. The alignment below shows multiple sequences, with positions 60 to 82 indicated. A context menu is open over the alignment, listing options such as Appearance, Navigation, Add, Copy/Paste, Edit, Sort, Align, Tree, Statistics, Export, **Advanced**, Set this sequence as reference, and Consensus mode... The 'Advanced' option is selected, and a sub-menu is open showing 'Convert to RNA alphabet (T->U)', 'Build HMMER2 profile', and 'Build HMMER3 profile'. On the right, the 'General' options panel is visible, showing 'Reference sequence' (Select and add), 'Alignment info' (Alphabet: Standard DNA, Length: 604, Sequences: 18), 'Consensus mode' (Consensus type: Default, Threshold: 100%), and 'Copy (custom format)'. A 'Convert to RNA' button is highlighted in red.