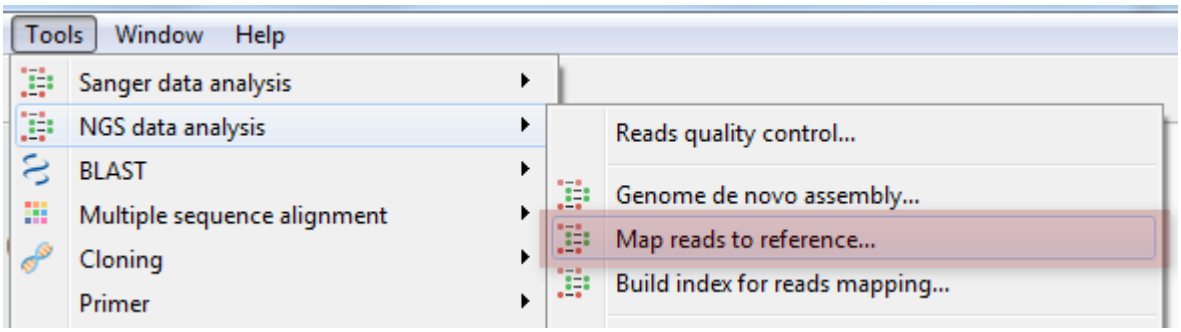
# Bowtie

*Bowtie* is a popular short read aligner. Click this link to open *Bowtie* homepage. *Bowtie* is embedded as an *external tool* into UGENE.

Open *Tools  DNA Assembly* submenu of the main menu.




Select the *Align short reads* item to align short reads to a DNA sequence using *Bowtie*. Or select the *Build index* item to build an index for a DNA sequence which can be used to optimize aligning of the short reads to the sequence.

- Bowtie Aligning Short Reads
- Building Index for Bowtie