

Sequence Details View

The *Sequence details* view is a supplementary component of the *Sequence overview*. It is used to show sequence content without zooming. Every time you double click the sequence in the *Sequence overview* area or select an annotation, the corresponding sequence position is made visible in the *Sequence details* view.

For a DNA sequence the *Sequence details* view automatically shows complement DNA strand and 6 amino translation frames.

The screenshot shows the UGENE interface with the title bar "New Project UGENE - [NC_001363 NC_001363 sequence]". The main window displays a genomic sequence for NC_001363. At the top, there is a toolbar with various icons. Below the toolbar is a navigation bar showing coordinates from 1 to 5.5k and 833. A "Genetic code selector" button is highlighted with a red arrow. To its right is a "Toggle visibility" button, also highlighted with a red arrow. The sequence itself is shown as a DNA strand with several annotations: "CDS (4)" and "gene (4)". Annotations include "NP_040335.1", "MsVgp1", "NP_59774", "NP_59774", "NP_040336.1", "MsVgp2", "MsVgp3", and "Ms". Below the sequence, the "3 direct amino translations" are displayed as a row of amino acids. A red arrow points to the first three amino acids: P, T, and A. The "The original sequence" is shown as the DNA sequence: CCTTGCCTA...GG. A red arrow points to the "GG" at position 2965. The "The complement strand" is shown as ATGGTAGCAGCCATTGCCGTACTGACAAAGGA. A red arrow points to the "ATGGTAGCAGCCATTGCCGTACTGACAAAGGA" sequence. The "The selected annotation" is highlighted with a red arrow pointing to the "L" in the amino acid sequence. The "3 complement amino translations" are shown as a row of amino acids: M, V, A, A, I, A, V, L, T, K, D. A red arrow points to the last five amino acids: L, T, K, D, and a final "P". At the bottom, there is a table titled "Name" and "Value" showing project features. A red arrow points to the "CDS (4)" entry. The table includes entries for CDS (4), gene (4), and other project details. At the very bottom, there are tabs for "2: Tasks" and "3: Log", and a status bar indicating "No active tasks".

Name	Value
NC_001363 features [NC_001363.gb]	
CDS (4)	
CDS	1042..2658
CDS	join(2970..3413,3412..3873)
CDS	3875..4999
CDS	5048..5203
gene (4)	

See also:

- [Navigating the Sequence details view using the Sequence overview](#)
- [Selecting Amino Translation](#)
- [Showing and Hiding Translations](#)