

Converting Alignment

To convert an alignment from

- DNA to RNA
- RNA to DNA
- Raw to DNA or Amino

use the *Advanced* context menu or use the General tab of Options Panel:

The image displays a sequence alignment viewer interface. On the left, a DNA alignment is shown with columns representing positions 214 to 227. The alignment consists of 52 sequences, each 269 characters long. The sequences are color-coded: G (green), T (orange), C (blue), A (red), and N (white). The alignment is displayed in a grid format, with each sequence on a new line. The alignment is as follows:

Position	214	216	218	220	222	224	227
1	G	T	C	A	A	T	C
2	A	T	C	A	A	T	G
3	A	T	C	A	A	T	C
4	A	T	C	A	A	T	C
5	A	T	C	A	A	T	C
6	A	T	C	A	A	T	C
7	G	T	C	A	A	T	C
8	G	T	C	A	A	T	C
9	A	T	C	A	A	T	G
10	G	T	C	A	A	T	C
11	A	T	C	A	A	T	C
12	A	T	C	A	A	T	C
13	A	T	C	A	A	T	C
14	A	T	C	A	A	T	C
15	A	T	C	A	A	T	C
16	A	T	C	A	A	T	C
17	A	T	C	A	A	T	C
18	A	T	C	A	A	T	C
19	A	T	C	A	A	T	C
20	A	T	C	A	A	T	C
21	A	T	C	A	A	T	C
22	A	T	C	A	A	T	C
23	A	T	C	A	A	T	C
24	A	T	C	A	A	T	C
25	A	T	C	A	A	T	C
26	A	T	C	A	A	T	C
27	A	T	C	A	A	T	C
28	A	T	C	A	A	T	C
29	A	T	C	A	A	T	C
30	A	T	C	A	A	T	C
31	A	T	C	A	A	T	C
32	A	T	C	A	A	T	C
33	A	T	C	A	A	T	C
34	A	T	C	A	A	T	C
35	A	T	C	A	A	T	C
36	A	T	C	A	A	T	C
37	A	T	C	A	A	T	C
38	A	T	C	A	A	T	C
39	A	T	C	A	A	T	C
40	A	T	C	A	A	T	C
41	A	T	C	A	A	T	C
42	A	T	C	A	A	T	C
43	A	T	C	A	A	T	C
44	A	T	C	A	A	T	C
45	A	T	C	A	A	T	C
46	A	T	C	A	A	T	C
47	A	T	C	A	A	T	C
48	A	T	C	A	A	T	C
49	A	T	C	A	A	T	C
50	A	T	C	A	A	T	C
51	A	T	C	A	A	T	C
52	A	T	C	A	A	T	C

On the right, the 'General' tab of the Options Panel is shown. It includes the following settings:

- Reference sequence:** Select and add
- Alignment info:**
 - Alphabet: Raw
 - Length: 269
 - Sequences: 52
- Consensus mode:**
 - Consensus type: ClustalW
 - Threshold: 0%

Buttons for 'DNA' and 'Amino' conversion are visible in the 'Alignment info' section.