

# Sequence Translation

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## Introduction

**Sequence Translation (ST)** tools are used to translate nucleic acid sequence to the corresponding peptide sequences and vice versa.



### Important Note

- We kindly ask all users of EMBL-EBI Web Services to submit tool jobs in **batches of no more than 30 at a time** and not to submit more until the results and processing is complete. Please ensure that a valid email address is provided. Excessive usage of a particular resource will be dealt with in accordance with [EMBL-EBI's Terms of Use](#). Please [contact us](#) if you need further information.

REST	Description
<a href="#">EMBOSS backtranambig</a>	EMBOSS backtranambig reads a protein sequence and writes the nucleic acid sequence it could have come from
<a href="#">EMBOSS backtranseq</a>	EMBOSS backtranseq reads a protein sequence and writes the nucleic acid sequence it is most likely to have come from.
<a href="#">EMBOSS sixpack</a>	EMBOSS sixpack reads a DNA sequence and outputs the three forward and (optionally) three reverse translations in a visual manner
<a href="#">EMBOSS transeq</a>	EMBOSS transeq translates nucleic acid sequences to their corresponding peptide sequences.