

# Molecular Cloning in silico

This chapter describes a set of tools in UGENE to perform molecular cloning experiments *in silico*.

This allows you to digest a molecule into fragments, create a fragment from a sequence region and ligate fragments into a new molecule.

- [Digesting into Fragments](#)
- [Creating Fragment](#)
- [Constructing Molecule](#)
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  - [Fragments of the New Molecule](#)
  - [Changing Fragments Order in the New Molecule](#)
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