$$O_{i\to j}$$

$$3'\leftarrow \dots |\texttt{CTTTCGAATA AAGATCAGTC}|\dots \leftarrow 5'$$

$$5'\to \dots |\texttt{CCTCTCGCGA GAAAGCTTAT}|\texttt{TTCTAGTCAG CACTCTTTGT}|\dots \to 3'$$