Hi-C interaction matrix correction using ICE in Rust

Bachelor thesis defense

Felix Karg

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University of Freiburg



Motivation

Hi-C

ICE

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Enhancer Promoter Interaction

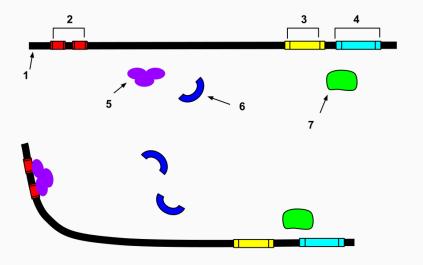


Image adapted from [1].

Enhancer Promoter Interaction

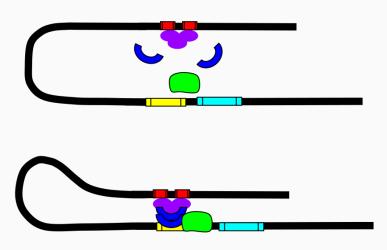


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Sources



J. Cheff, "Enhancer nucleotide sequence." https://commons.wikimedia.org/wiki/File: Enhancer_Nucleotide_Sequence.svg, 2015. Licensed under CC BY-SA 4.0; Image has been cropped; accessed 2019-07-12.