

Resource Summary Report

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CODEX Oligo-labeled Antibody Conjugation

DOI:10.17504/protocols.io.3fugjnw

Type: Protocol

Proper Citation

Yury Goltsev, Nikolay Samusik, Julia Kennedy-Darling, Salil Bhate, Matthew Hale, Gustavo Vazquez, Sarah Black, Garry Nolan 2019. CODEX Oligo-labeled Antibody Conjugation. protocols.io dx.doi.org/10.17504/protocols.io.3fugjnw

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.3fugjnw>

Authors: Yury Goltsev, Nikolay Samusik, Julia Kennedy-Darling, Salil Bhate, Matthew Hale, Gustavo Vazquez, Sarah Black, Garry Nolan

Group: Human Cell Atlas Method Development Community

Summary: CODEX is a technology that uses oligo labeled antibodies, specialized fluorescent probes, and a companion instrument along-side a standard fluorescence microscope to create single-cell resolution fluorescence data across a multitude of parameters within spatial context in a single tissue. CODEX was developed by Yury Goltsev and Nikolay Samusik in the laboratory of Garry Nolan at Stanford. The technology is being commercialized by Akoya Biosciences.

Affiliations: Stanford University, Stanford University, Stanford University, Stanford University, Stanford University, Stanford University, Stanford University, Stanford University

External URL: [https://www.cell.com/cell/pdf/S0092-8674\(18\)30904-8.pdf](https://www.cell.com/cell/pdf/S0092-8674(18)30904-8.pdf)

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