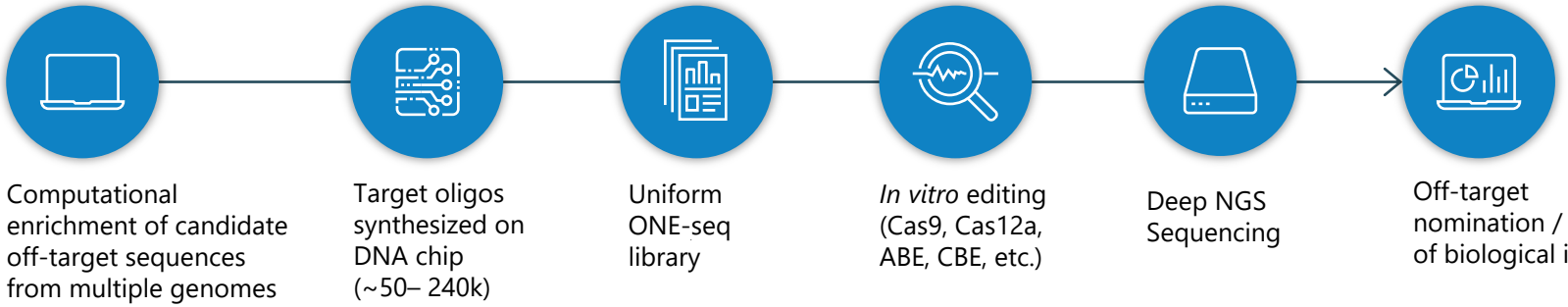
ONE-seq Overview

ONE-seq

Population-scale variant-aware off-target detection

High sensitivity to low frequency off-target events



ONE-seq Nomination

Gold-standard population-scale variant-aware off-target detection. Candidate off-target enumeration, enrichment, and biochemical *in vitro* cutting combined with deep sequencing enables high sensitivity detection of low frequency off-target events.

Nomination

Comprehensive off-target assessment

- ✓ Highly sensitive
- ✓ Universal for all editors
- ✓ Population-scale variant assessment

Off-Target Assessment

Guide RNA Selection

IND Filings

- ✓ Multiple orthogonal methods
- ✓ Variant effect prediction

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