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Long-read Single-molecule Maps of the Functional Methylome

GENOME RESEARCH 2019
Sharim H et al.

Genome Maps Across 26 Human Populations Reveal Population-specific Patterns of Structural Variation

NATURE COMMUNICATIONS 2019
Levy-Sakin M et al.

An Integrated Framework for Genome Analysis Reveals Numerous Previously Unrecognizable Structural Variants in Leukemia Patients' Samples

BIORXIV 2019
Xu J et al.

Clinical Application of Single Molecule Optical Mapping to A Multigeneration FSHD1 Pedigree

MOLECULAR GENETICS AND GENOMICS MEDICINE 2019
Zhang Q et al.

A Tandem Duplication of *BRCA1* Exons 1-19 through *DHX8* Exon 2 in Four Families with Hereditary Breast and Ovarian Cancer Syndrome

BREAST CANCER RESEARCH AND TREATMENT 2018
Du C et al.

The 22q11 Low Copy Repeats are Characterized by Unprecedented Size and Structure Variability

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An Integrative Framework for Detecting Structural Variations in Cancer Genomes

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Dixon J et al.

CRISPR-bind: A Simple, Custom CRISPR/dCas9-mediated Labeling of Genomic DNA for Mapping in Nanochannel Arrays

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Kronenber ZN et al.

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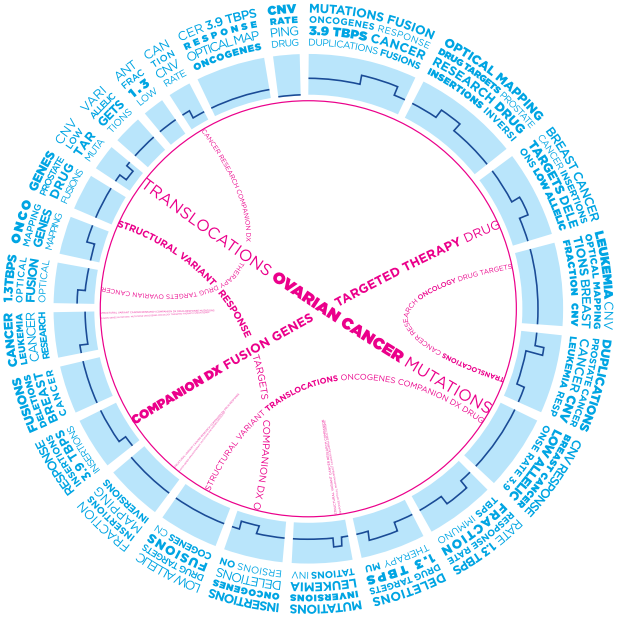
Next Generation Mapping Reveals Novel Large Genomic Rearrangements in Prostate Cancer

ONCOTARGET 2017
Jaratlerdsiri W et al.

***De Novo* Assembly and Phasing of a Korean Human Genome**

NATURE 2016
Seo JS et al.



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