Hybridization capture kits

Simplified and efficient targeted NGS for any sample and application

Unlock the full potential of NGS with our myBaits hybridization capture kits

Powered by our custom probe design service and proprietary oligo synthesis technology, these kits help achieve rapid, selective enrichment of targeted regions from DNA or RNA samples. Compatible with all major sequencing platforms including Illumina®, Element AVITI™, and PacBio®, myBaits kits enable cost-effective data generation.

Superior performance

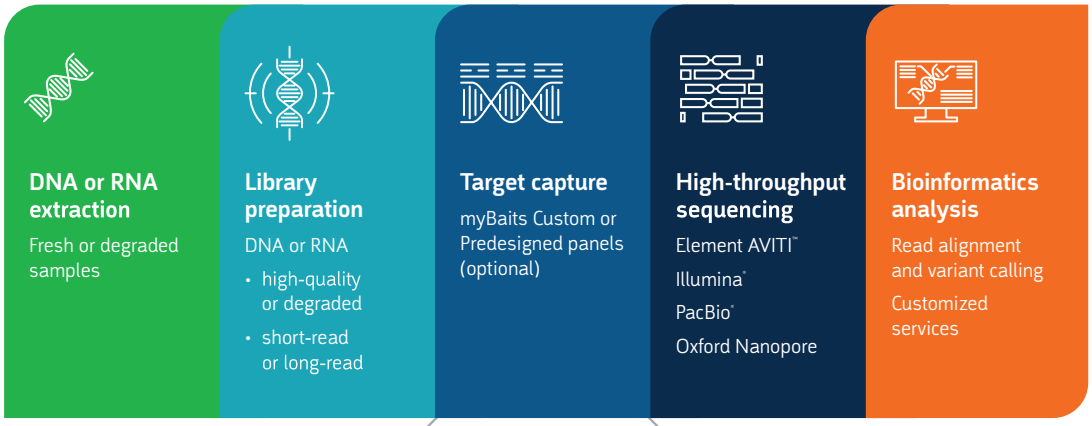
Optimized chemistry and protocol for high, even coverage

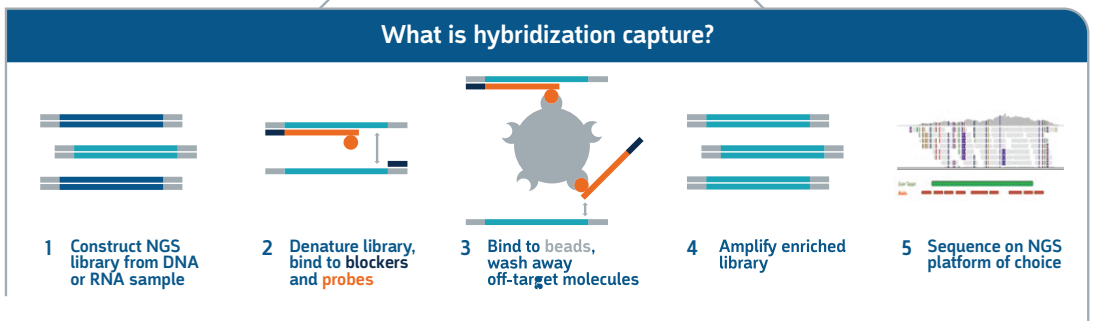
High efficiency

Focus your NGS on targets of interest, for significant savings

Free design service

Project and panel design assistance from our scientists





" We chose the myBaits hybridization capture platform for our project because of the flexibility in selecting our targets, the large capacity in the sequence target range, and the clarity and ease of use of the protocol."

Allison Guitor
Graduate Student, Dr. Gerry Wright Lab
McMaster University

DAICEL arbor biosciences

Web: www.arborbiosci.com
Email: info@arbor.daicel.com
Phone: 1-734-998-0751
Twitter: @ArborBio

myBaits®

Custom panels

myBaits Custom kits can support any NGS project, including high-sensitivity applications such as degraded or rare targets. All kits include probe design assistance from our experts.

DNA-seq
Variant discovery, marker or exon sequencing, insertion detection, pop gen, and more

RNA-seq
Gene expression profiling, rare transcript detection, viral genome sequencing, and more

Methyl-seq
Targeted epigenetic sequencing with bisulfite- or enzymatic-converted DNA

Many applications

- Plant/animal variant discovery and genotyping
- Microbial genome sequencing
- Phylogenetics and evolutionary biology
- Metagenomics
- Environmental DNA

Predesigned panels

We offer a diverse set of premade panels for a range of applications. Don't see what you need?
Our team can create a custom solution just for you, and can even perform the lab work and analysis if desired.

Microbes
16S rRNA
African Swine Fever Virus
Antimicrobial resistance
Cryptosporidium
Respiratory viruses
Herpesvirus
and more

Plants
Wheat exome
Wheat regulome
Angiosperms
Annonaceae
Compositae
Orchidaceae
and more

Animals
Mitochondrial DNA
UCEs for tetrapods, fishes, insects, etc.
Corals
Hyloidea
Ranoidea
and more

Human
Mitochondrial DNA
Onconome
Whole genome enrichment (WGE)
FORCE v2
Kinship (95K)
and more

DAICEL arbor biosciences

Web: www.arborbiosci.com
Email: info@arbor.daicel.com
Phone: 1-734-998-0751
Twitter: @ArborBio

myBaits®