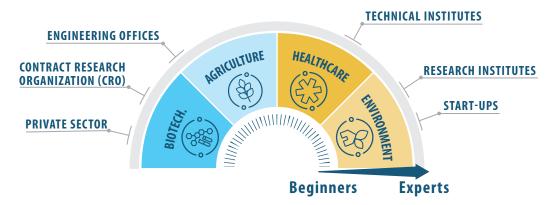
GENOMICS & TRANSCRIPTOMICS



GeT-IT Services: Expertise for your needs in genomic analysis



CUSTOMERS AND MARKETS



>> COMPLETE WORKFLOW from samples to data analysis



EXPERTISE in experimental desian



DNA / RNA EXTRACTION & OUALITY CONTROL



SAMPLE PREPARATION



GENERATION



BIOINFORMATIC Analysis



Analysis



FULL REPORTING

SOLUTIONS we deliver



WHOLE GENOME SEQUENCING

For de novo or re-sequencing applications



TRANSCRIPTOMICS

Differential expression or annotation



GENOTYPING BY SEQUENCING

Allegro ® Targeted genotyping



RESEARCH AND DEVELOPMENT

Support in setting up collaborative project



BIOINFORMATIC & BIOSTATISTIC SOLUTIONS

Delivering comprehensive and high quality data analyses



METAGENOMIC SOLUTIONS

Analyzing diversity and functions of microbial communities



TRAINING COURSES

Targeted interventions and supports



EXPERTISE AND ADVICE

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Expertise for your needs in genomic analysis

AGILITY & CLOSE CUSTOMER RELATIONSHIP

SHOTGUN METAGENOMICS



MICROBIAL COMMUNITY **STRUCTURE**

Diversity and abundance

FUNCTIONAL ANALYSIS

Gene prediction and metabolic pathways

DIVERSITY OF ANTIBIOTIC RESISTANCE GENES

LONG READ SEQUENCING



COMPLETE AND ACCURATE VIEWS OF ALL TYPES OF GENOMIC VARIATION

HIGH-QUALITY REFERENCE GENOMES

IDENTIFICATION OF GENES

associated with toxicity, virulence, and antimicrobial resistance

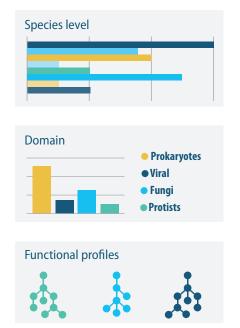
GENOTYPING BY SEQUENCING



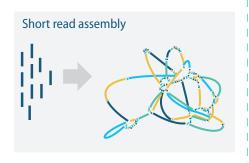
DISCOVERY OF GENOTYPE-PHENOTYPE **ASSOCIATIONS**

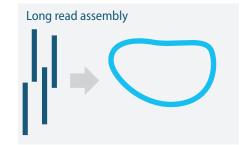
ASSESSMENT OF POPULATION STRUCTURE & PATTERNS OF ADAPTATION

CHOOSE YOUR LEVEL OF ECOSYSTEM CHARACTERIZATION



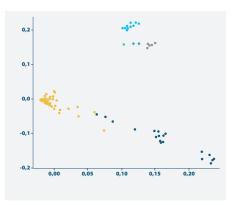
CREATE EXCEPTIONNAL DE NOVO ASSEMBLY





INTERROGATE MASSIVE TARGETED SNP USING NGS

Genetic relationship among individuals based on SNP datasets



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