

Comprehensive View of Eukaryotic mRNA Sequencing

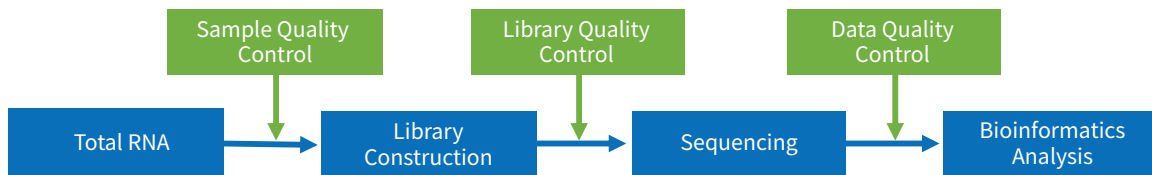
Eukaryotic mRNA Sequencing Introduction

Novogene offers competitive sequencing services for eukaryotic mRNA transcripts of species either with or without reference genomes. In addition to providing alternative and affordable approaches to gene expression profiling among sample groups, eukaryotic mRNA sequencing, short as mRNA-seq, also enables the identification of novel transcripts, the detection of alternative splicing, gene fusion events, and provides customized data analysis and publication-ready results to meet bioinformatic requests.

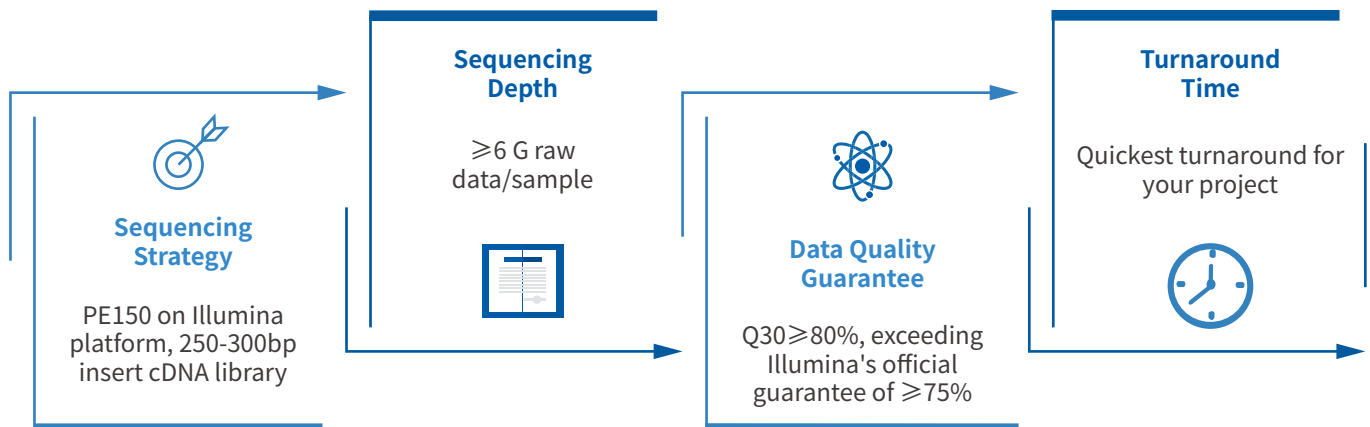
The Novogene Advantages



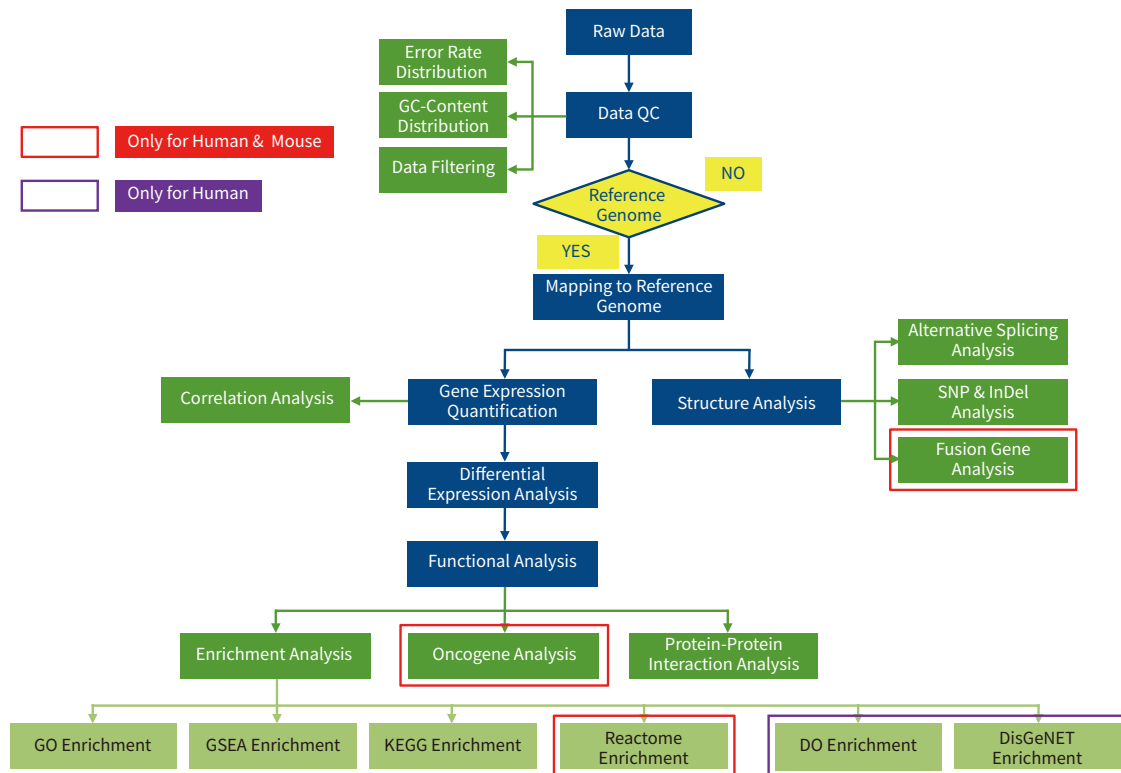
Project Workflow



Eukaryotic mRNA-seq



Analysis Pipeline



Novogene Powered Publications

Year	Journal	Title
2019	<i>Cell Host & Microbe</i>	Drosophila histone demethylase KDM5 regulates social behavior through immune control and gut microbiota maintenance
2019	<i>Nature communications</i>	Hematopoietic PBX-interacting protein mediates cartilage degeneration during the pathogenesis of osteoarthritis
2019	<i>Nature Communications</i>	Therapeutic role of miR-19a/19b in cardiac regeneration and protection from myocardial infarction
2019	<i>Science Advances</i>	The prostate cancer risk variant rs55958994 regulates multiple gene expression through extreme long-range chromatin interaction to control tumor progression
2019	<i>New Phytologist</i>	Diacylglycerol kinase and associated lipid mediators modulate rice root architecture
2019	<i>Environmental Science & Technology</i>	Study of the persistence of the phytotoxicity induced by graphene oxide quantum dots and of the specific molecular mechanisms by integrating omics and regular analyses
2018	<i>Nature communications</i>	Armadillo repeat containing 12 promotes neuroblastoma progression through interaction with retinoblastoma binding protein 4
2018	<i>cell</i>	Targeting epigenetic crosstalk as a therapeutic strategy for EZH2-aberrant solid tumors
2018	<i>Cancer research</i>	E6 protein expressed by high-risk HPV activates super-enhancers of the <i>EGFR</i> and <i>c-MET</i> oncogenes by destabilizing the histone demethylase KDM5C

For Research Use Only. Exclusive for Clients in North and South America.



Follow us on LinkedIn

Novogene Corporation Inc.

📍 8801 Folsom Blvd #290, Sacramento, CA 95826

☎ 916-252-0068-383 ✉ inquiry_us@novogene.com 🌐 en.novogene.com

Copyright©2011-2021 Novogene Corporation.

All Rights Reserved. Information and specifications are subject to change at any time without notice.