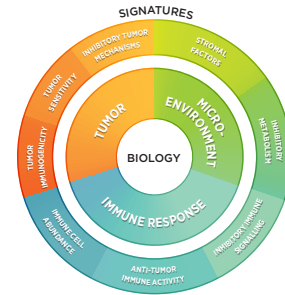


IO 360 Data Analysis Report

The nCounter PanCancer IO 360™ Panel and Data Analysis Report provide a unique 360 degree view of gene expression for the tumor, microenvironment and immune response.

IO 360 Panel Content

- Expertly curated, comprehensive content includes 770 genes across 16 key immuno-oncology pathways and processes
- 48 signatures including the Tumor Inflammation Signature (TIS), 14 signatures measuring immune cell populations, and 34 novel signatures measuring important tumor and immune activities



Tumor Immunogenicity	Tumor Sensitivity to Immune Attack	Inhibitory Immune Mechanisms	Stromal Factors	Inhibitory Metabolism	Anti-Tumor Immune Activity	Inhibitory Immune Signaling	Immune Cell Population Abundance	
Antigen Processing Machinery	Apoptosis	IDO1 Gene Expression	Endothelial Cells	Glycolysis	Tumor Inflammation Signature (TIS)	CTLA4 Gene Expression	B Cells	NK CD56dim Cells
Antigen Presenting Machinery Expression Loss	Tumor Proliferation	PD-L1 Gene Expression	Stromal Tissue Abundance	Hypoxia	Cytotoxicity	IL10 Gene Expression	CD45+ Cells	Natural Killer Cell Abundance
Immunoproteasome	JAK-STAT Pathway Gene Expression Loss	B7-H3 Gene Expression			Interferon Gamma Signaling	Inflammatory Chemokines	CD8 T Cell	T Cells Abundance
MAGE Genes Expression		TGF-Beta Gene Expression			Interferon Signaling Response	Myeloid-Derived Inflammatory Signaling	Cytotoxic Cells	TH1 Cell (TBX21/T-bet) Expression
Loss of Mismatch Repair Gene Expression					Lymphoid Compartment Activity	PD-1 Gene Expression	Dendritic Cells	Treg (FOXP3 Expression)
Hypermutation					MHC Class II Antigen Presentation	PD-L2 Gene Expression	Exhausted CD8 Cell	
MSI Predictor					Myeloid Compartment Activity	TIGIT Gene Expression	Macrophage	
						ARG1 Gene Expression	Mast Cells	
						NOS2 Gene Expression	Neutrophils	

IO 360 Data Analysis Report Highlights

- Interactive reports prepared by NanoString expert scientists
- Analysis includes sample signature score in relation to immune response and tumor microenvironment
- Tumor Inflammation Score (TIS) provided for each sample to determine “hot” and “cold” tumors
- All data undergoes QC and normalization
- Includes a one hour report out and consultation with an expert analyst

An interactive 360 Signature Analysis Report and consultation services for the PanCancer IO 360 panel further enrich the interpretation of the profiling data. This service available through our Data Analysis Services Program. Please inquire for pricing.



For more information visit nanosttring.com

Product	Product Description	Quantity	Catalogue Number
IO360 Data Analysis Report	Data analysis report for PanCancer IO 360 Panel	Report purchased in 12 sample increments	Contact your local rep

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