

# Dermatology Therapeutic Development Services

Precision for Medicine's established expertise in dermatology includes sourcing biospecimens for developing and validating relevant assays to interrogate targets and biomarkers in a range of skin diseases. It has a team of expert clinical dermatopathologists for tissue selection, sample pathology, and immunohistochemical data review. Precision also excels at tissue analysis via IHC and multiplex immunofluorescence, as well as genomics and immunophenotyping, having developed and validated a variety of dermatology disease-specific panels.



## Clinical Pathology

- Clinical dermatopathologists
- Tissue selection
- Sample pathology reading/special stains
- IHC data review and scoring



## IHC and Multiplex Immunofluorescence

- Multiple predeveloped panels
- Custom panel development
- Optimized workflows with autostainers
- Platforms: Dako, Leica, Ventana, Vectra Polaris/Phenoimager
- Sample types: Archival tissue, biopsies, frozen tissue



## Genomics

- NGS, RNASeq, qRT-PCR, Nanostring
- Sample types: whole blood, PBMCs, tissues
- Platforms: Illumina, ThermoFisher



## Tissue Immunophenotyping

- Custom platform for analysis of limited tissue/sample volumes
- >30 validated cell type assays
- Sample types: Fresh tissue, FFPE tissue, whole blood, dried blood spots, saliva

## Biospecimens Available or Sourced

- Normal, non-diseased
- Psoriasis
- Atopic dermatitis
- Pruritis
- Dermatolyositis
- Cutaneous lupus
- Lichen sclerosis
- Hidradenitis suppurativa
- Melanoma
- Cutaneous squamous cell carcinoma

## Sample Processing and Biostorage

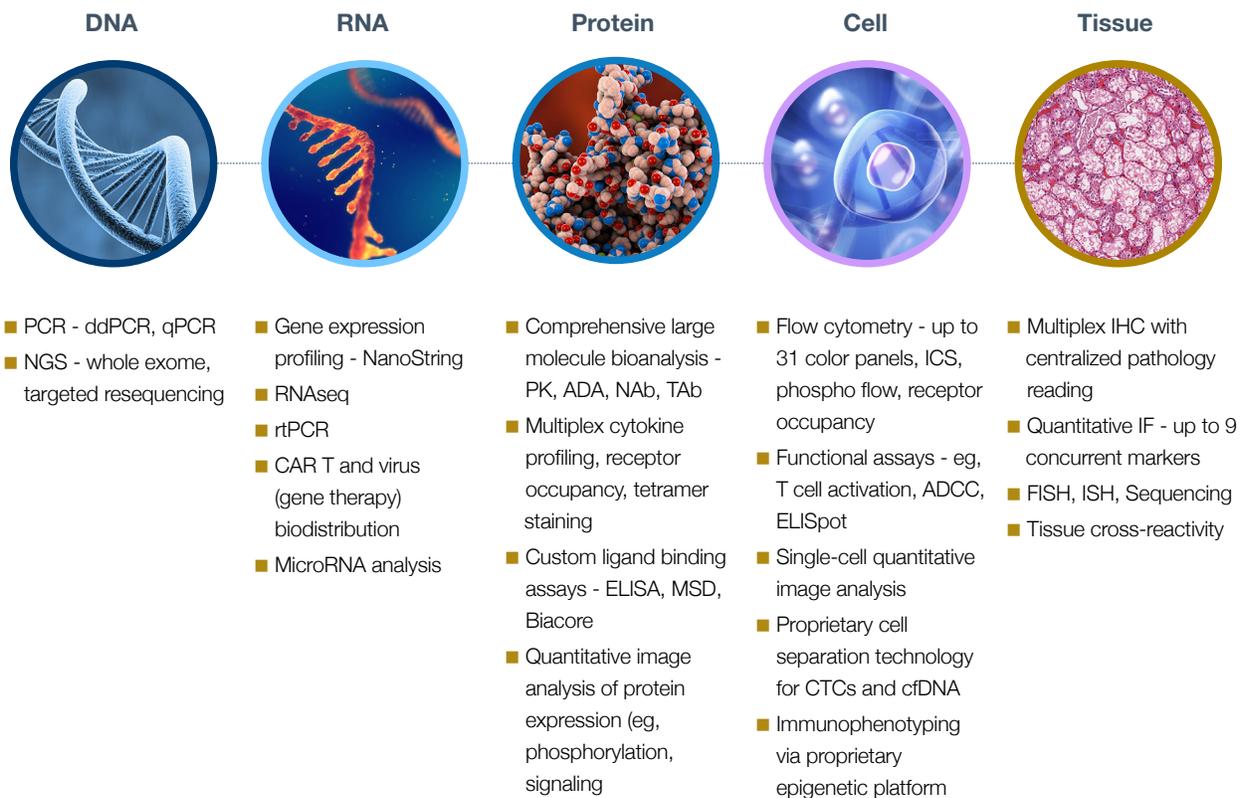
- Tissue microarray and FFPE tissue block creation
- DNA/RNA extraction and QC
- 100,000+ ft<sup>2</sup> biorepository

# Solving the most complex challenges in biomarker-driven and precision therapeutic development

Precision for Medicine is the first clinical research services organization engineered to support life sciences companies in the use of biomarkers essential to targeting patient treatments more precisely and effectively. Combining deep scientific expertise, clinical trial excellence, and advanced approaches for data science, Precision accelerates therapeutic development from the late preclinical phase through commercialization.

- 7 specialty labs throughout North America and Europe
- Sample processing labs on 5 continents
- Central lab services, including custom kitting, logistics, processing, and storage
- GxP, CLIA, CLSI, CAP, ISO 9001, and ISO 13485

## Comprehensive suite of technologies, capabilities, and proprietary approaches to interrogate any sample type



For more information about Precision for Medicine visit [precisionformedicine.com](https://precisionformedicine.com)

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