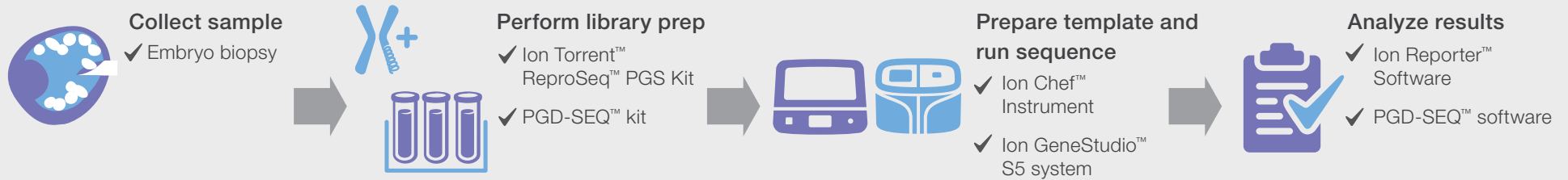


# Rapid preimplantation genetic testing (PGT) analysis from a single embryo biopsy

## Combine PGT-A and PGT-M in one workflow

### Simple integrated workflow:



### Key features include:



**Comprehensive results from a single biopsy**  
Perform PGT-A and PGT-M simultaneously



**Easy to learn**  
Get started quickly with minimal training—no prior bioinformatics knowledge required



**Fewer manual steps**  
Minimize staff time with automation and a combined workflow



**Rapid turnaround**  
Reduce wait time by running samples in-house

## Simultaneously identify aneuploidy (A) and monogenic (M) disease biomarkers with a single embryo biopsy for reproductive health research:

### PGT-A

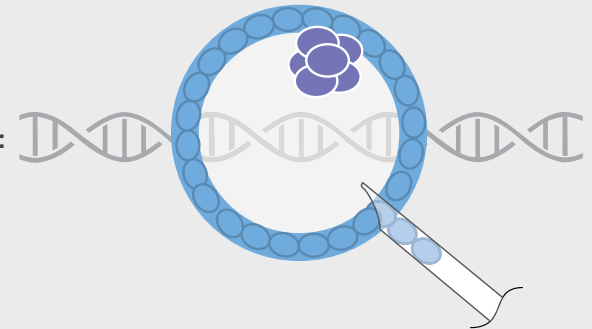
Identifies aneuploidies across 22 autosomes and X and Y chromosomes:

- Whole chromosome aneuploidy
- Mosaicism
- Segmental aneuploidy

### PGT-M

Identifies relevant alleles for over 200 monogenic diseases:

- *SMN1*, spinal muscular atrophy
- *CFTR*, cystic fibrosis
- *COL1A1*, osteogenesis imperfecta
- *FMR1*, fragile X syndrome
- *HBB*, beta thalassemia
- *HBA1* and *HBA2*, alpha thalassemia



Learn more at [thermofisher.com/pgt](https://thermofisher.com/pgt)

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