

# AneuXpress (QF-PCR)

Quantitative Fluorescent PCR





## AneuXpress: Quantitative Fluorescent PCR

AneuXpress is a DNA-based Quantitative Fluorescent Polymerase Chain Reaction (QF-PCR) method that has emerged as a breakthrough technique for rapid detection of common aneuploidies.

### Coverage



Chromosome 21:  
Down Syndrome



Chromosome 18:  
Edwards Syndrome



Chromosome 13:  
Patau Syndrome



Anomalies of the Sex  
Chromosomes (XXY, XXX)

### Advantages of QF-PCR

- Rapid Testing  
TAT - 48 Hrs
- DNA based  
Testing
- Picks up Maternal  
Cell Contamination
- Minimal Sample  
Requirement
- Low chances of false  
Positives/Negatives
- Cost  
Effective
- Automated and  
Efficient
- Informed  
Reproductive  
Decisions



**Turnaround Time**  
48 Hrs



**Sample Requirement**  
Blood/CVS/Amniotic fluid/  
Fetal Blood/POC



**Recommended**  
Prenatal

## Proprietary Platforms

**strandomics** 

Proprietary platform for  
unparalleled Variant  
Interpretation &  
Reporting

**strandngs** 

State-of-the-art platform  
for Best in class  
Sequencing

**illumina**<sup>®</sup>  
NovaSeq X Plus

World's highest throughput  
Sequencer for fastest  
report delivery

## Additional Testing Options

- ExomePlus: Exome Sequencing
- CNSeq: Low-pass Whole Genome Sequencing
- MaatriSeq: NIPS
- Whole Genome Sequencing
- Couple Carrier Screening
- Sanger Based Testing
- Preimplantation Genetic Testing:  
PGT - Aneuploidy



24<sup>+</sup>

YEARS OF  
EXPERIENCE

**80,000+**  
Genetic Tests  
Reported

**500+** Projects  
Executed for  
Genomics  
Majors Globally

Presence in  
**20+** Countries


SCAN TO KNOW MORE




**strand** 



**CHANNEL  
PARTNER**

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