Rapid Aneuploidy Analysis
Yourgene® QST*R Range

Yourgene Health

QST*R *Base: Pair* with our *Plus* assays for extended coverage

Yourgene® QST*R Base uses **Quantitative Fluorescence-Polymerase Chain Reaction (QF-PCR)** for rapid *in vitro* quantitative analysis of autosomal and sex chromosome aneuploidies. The results are obtained from amniocentesis and/or Chorionic Villus Sampling (CVS) and are used to confirm high-risk screening outcomes from NIPT (Non-Invasive Prenatal Testing) investigations.
Our range of *Base* and *Plus* tests can be used in combination to cover a wider range of mutations, grouped by chromosome, to further characterise abnormal results.

Key Benefits

Diagnostic prenatal trisomy and aneuploidy testing

CE-IVD marked
- High quality, fully validated and regulated product requires minimal validation to fit into your workflow

Rapid Workflow
- Fast workflow enables rapid delivery of results, enabling laboratories to maintain best service TAT
- Patients receive results quickly, permitting timely downstream management

Single Tube Assay
- Simple to use; just add DNA
- Fewer reagents to improve economies of testing

Reliable Performance
- Optically balanced primers to maximise ease-of-interpretation and reduce analysis burden

Compatible with ABI 3130/3500/SeqStudio Genetic Analyser Platform
- Developed for maximum compatibility with existing workflow

Aligned to clinical guidelines and pathways
- Meaningful results for appropriate clinical management

Yourgene®
QST*R
Base

Clinical Performance

Performance you can rely on

100%

Accuracy, Repeatability & Reproducibility

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Yourgene's range of QST*R kits take advantage of the QF-PCR (Quantitative Fluorescence-Polymerase Chain Reaction) technique.
Using PCR amplification, fluorescent dye labelled primers target highly polymorphic regions of DNA sequence, short tandem repeats (STRs), located on the chromosomes of interest.

Ordering Information

QST*R *Base*: Pair with our *Plus* range

Product Name	Part Code	Description	Pack Size
Yourgene® QST*R *Base*	AN0PLB2	Yourgene® QST*R *Base* is a highly multiplexed single tube assay. It comprises of a total of 22 markers for chromosomes 13, 18, 21, X and Y and will detect the most common viable autosomal trisomies and sex chromosome aneuploidies.	50 Tests
Yourgene® QST*R *Plus Trisomy 13*	AN013BX	Yourgene® QST*R *Plus Trisomy 13* detects additional chromosome 13 specific markers to supplement Yourgene® QST*R *Base*	10 Tests
Yourgene® QST*R *Plus Trisomy 18*	AN018BX	Yourgene® QST*R *Plus Trisomy 18* detects additional chromosome 18 specific markers to supplement Yourgene® QST*R *Base*	10 Tests
Yourgene® QST*R *Plus Trisomy 21*	AN021BX	Yourgene® QST*R *Plus Trisomy 21* detects additional chromosome 21 specific markers to supplement Yourgene® QST*R *Base*	10 Tests
Yourgene® QST*R *Plus XY*	AN0XYB2	Yourgene® QST*R *Plus XY* comprises a total of 12 markers for both the X and Y chromosomes. It can be used to detect sex chromosome aneuploidies	50 Tests

Yourgene® QST*R range previously known as Elucigene® QST*R range

Yourgene® QST*R *Base* and Yourgene® QST*R *Plus XY* is also available as Research Use Only (RUO)

CE IVD

For further information
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Check out our Reproductive Health portfolio:
- Male Factor Infertility
- Pregnancy Loss
- Cystic Fibrosis
- Thrombosis Risk Panel

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