

Your Expert Partner in Stem Cell Quality Assurance

Cell Line Genetics is the leader in stem cell karyotyping and cell line identification and has characterized over 5000 stem cell lines.

Our Services:

Karyotyping

Multispecies

iPSC, ESC, adult stem cells

DNA Fingerprinting

Cross-culture contamination detection

Cell line identification

Fluorescence *in situ* Hybridization

QuickFISH for rapid trisomy detection

Interphase FISH for early detection of abnormal clones

Transgene localization

Custom FISH Probe Development

Mycoplasma Testing

Pre-Clinical Quality Assurance

In our experience:

- Over 30% of human stem cell lines had chromosomal abnormalities
- Over 60% of mouse stem cell lines had chromosomal abnormalities
- Over 18% of tested human stem cell lines were mislabeled or cross-contaminated with a second cell line

The Cell Line Genetics Advantage:

- Over 30 years of combined experience in stem cell cytogenetics
- Staff certified in clinical cytogenetics (ACMG, CAP)
- Customized services and project design
- Rapid turnaround time (7–10 days, RUSH services by request)
- Privately owned and operated, confidentiality guaranteed



Email us at bizdev@clgenetics.com
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