

Stem cell clone HEL352.2 p23
HUS Laboratory of Genetics ID: G25-17904

KARYOTYPE: Interpreted as normal 46,XX

RESULT: The karyotype is interpreted as normal. The majority (19/20) of the analyzed cells were karyotypically normal 46,XX. One analyzed cell harbored two small, structurally abnormal, supernumerary marker chromosomes of unknown origin. All other chromosomes in this cell were normal. One abnormal cell can result from a cell culture artefact, but the possibility of clonal abnormality cannot be excluded.

SINGLE CELL ABNORMALITIES: 48,XX,+mar1,+mar2

METHOD: The karyotype was analyzed from cultured stem cell clone HEL352.2 p23. The analysis contained 20 analyzed mitotic cells (G-band analysis, 300-400 bands / haploid chromosome number, ISCN 2020).

In Helsinki 23rd of September 2025

Virpi Laitinen,
Clinical Laboratory Geneticist (ErCLG), PhD