

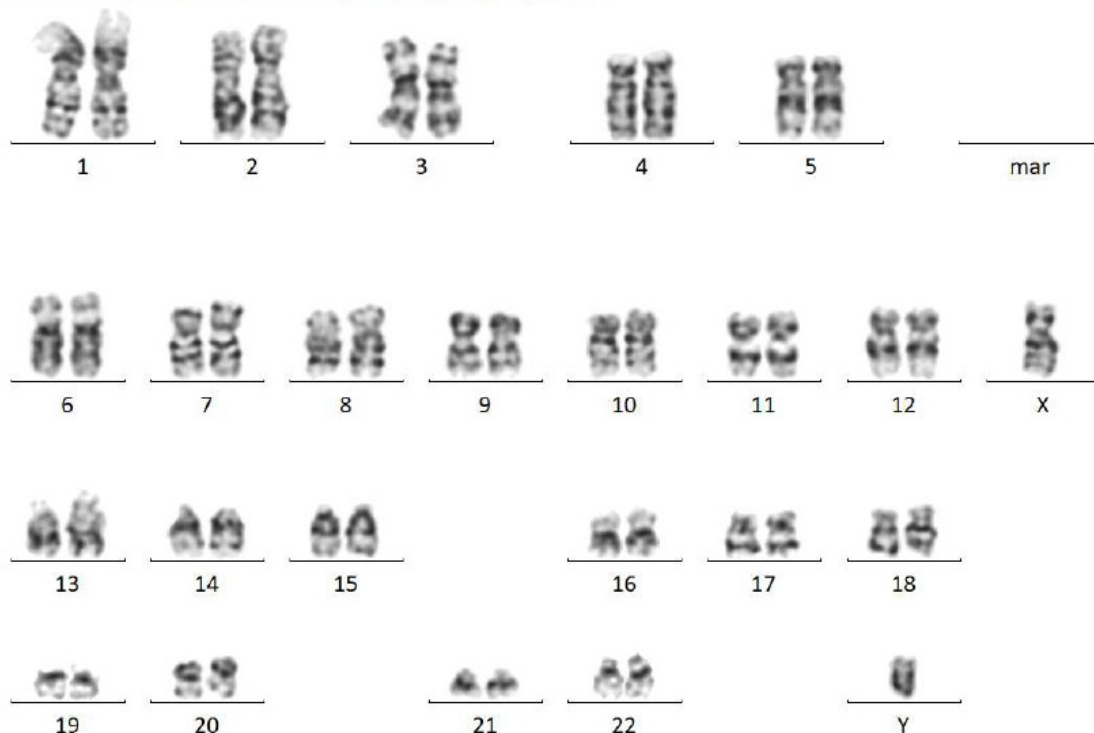
Cell line name	MHHi034-A
Bank ID	MB01
Passage No.	10
Date of testing	08.08.2024
Protocol	7.7 G-banded karyotyping

The sample preparation was carried out at BIH Stem Cell Core Facility and sent for G-banded-karyotyping to the "Institut für Humangenetik, Universitätsklinikum Jena".

General comments: Karyotyping is performed using GTG stained metaphase chromosomes. With an average resolution of at least 200 bands per haploid chromosome set. Sub-microscopic changes (microdeletions/duplications) and changes <10Mb cannot be excluded by this method. Mosaics in the form of clonal changes are reported when the same change or chromosome gain occurs more than twice, and chromosome losses occur more than 3 times. A composite karyotype (cp) from 20 metaphase plates in the currently valid ISCN nomenclature is reported and a representative karyogram is provided

Results

MHHi034-A p10 MB01 GBK227, Karyotyp 46,XY[cp20]



3_Char20240813_2 011 A 46,XY 46

Conclusion:

A normal male karyotype 46XY was detected for the examined sample.

Date: 26.08.2024