

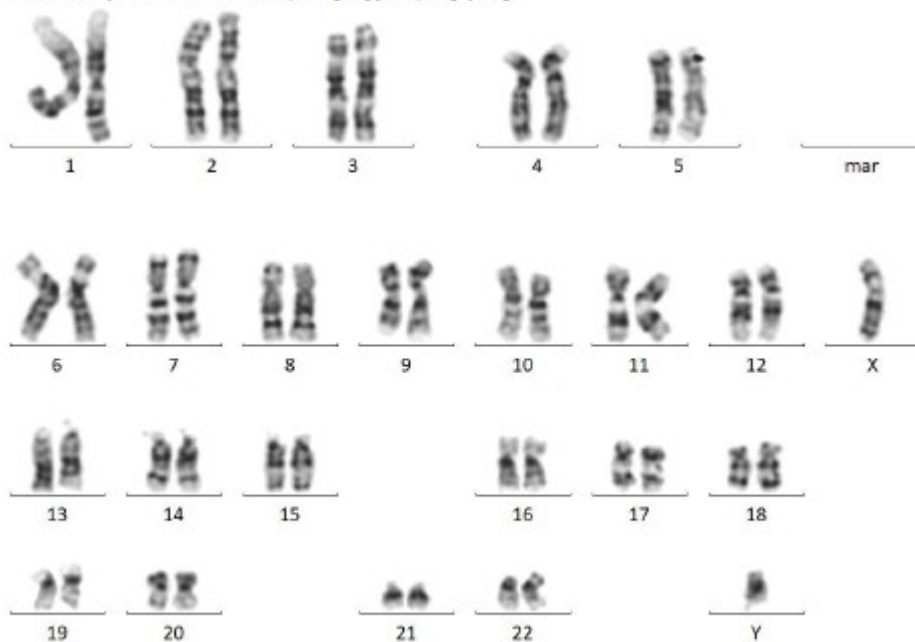
Cell line name	MHHi033-A
Bank ID	MB01
Passage No.	15
Date of testing	25.06.2024
Protocol	7.7 G-banded karyotyping

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

MHHi033-A p15 MB01 GBK225, Karyotyp 46,XY[cp20]



0_Ch020240601_0 123 A 46,XY 46

Conclusion:

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

Date: 06.08.2024