

Cell line name / Passage No.	MDCi237-A, MDCi237-B, 11624
Bank	MB01, MB01, Fibros
Name operator	Gabi Born
Date of testing	24.05.2022
Protocol	8.05. STR DNA Profiling Analysis

The GenePrint® 10 System (Promega Corporation) allows co-amplification and three-color detection of nine human loci, including the ASN-0002 loci (TH01, TPOX, vWA, Amelogenin, CSF1PO, D16S539, D7S820, D13S317 and D5S818) as well as D21S11. These loci collectively provide a genetic profile with a random match probability of 1 in 2.92×10^9 .

Passage

Date	Cell line	TH01	D21S11	D5S818	D13S317	D7S820	D16S539	CSF1PO	AMEL	vWA	TPOX
24.05.22	14 MDCi237-A	6 7	29 29	11 13	11 12	9 10	11 12	10 11	X Y	16 18	8 9
24.05.22	15 MDCi237-B	6 7	29 29	11 13	11 12	9 10	11 12	10 11	X Y	16 18	8 9
24.05.22	5 11624	6 7	29 29	11 13	11 12	9 10	11 12	10 11	X Y	16 18	8 9

Results

The Alleles of the cell lines MDCi237-A, MDCi237-B and the 11624 the 10 STR Loci are identically.

Conclusion

All samples tested are from the same donor.

Responsible person / date: Gabi Born / 25.05.2022