(1) UBIGER

STR Authentication Report For Cell Line

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry



1. Cell Name: HMC3

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.
- 3. Sample gene genotype analysis result:

Genotype analysis results of STR and Amelogenin loci in cells								
STR Loci	STR profile for Sample cell Cell name: HMC3-Y01-N			STR profile for Cell Bank cell				
				Cell name: HMC3				
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	11	12	JUBIC	11	12			
D13S317	11	11		11	11			
D7S820	9	11		9	11	1 BIGE		
D16S539	12	13		12	13			
VWA	17	19		17	19			
TH01	6	6		6	6			
AMEL	Х	Х		Х	Х			
TPOX	8	9	. C	8	9			
CSF1PO	10	11	JUBIC	10	11			
D12S391	16	21				مرح ا		
FGA	21	25				IBIGH		
D2S1338	17	25			(1)			
D21S11	30	31.2						
D18S51	18	18						
D8S1179	13	14						

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Web: www.ubigene.us

Online Inquiry

Email: info@ubigene.com

D3S1358	16	18			
D6S1043	11	11			
PENTAE	7	13	. C	ENE	
D19S433	15	15.2	UBIC		
PENTAD	10	14			-E1
D1S1656	12	13			* IBIO

4. Conclusion: The STR results of <u>HMC3</u> cells are consistent with the genotypes of <u>HMC3</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_II76</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

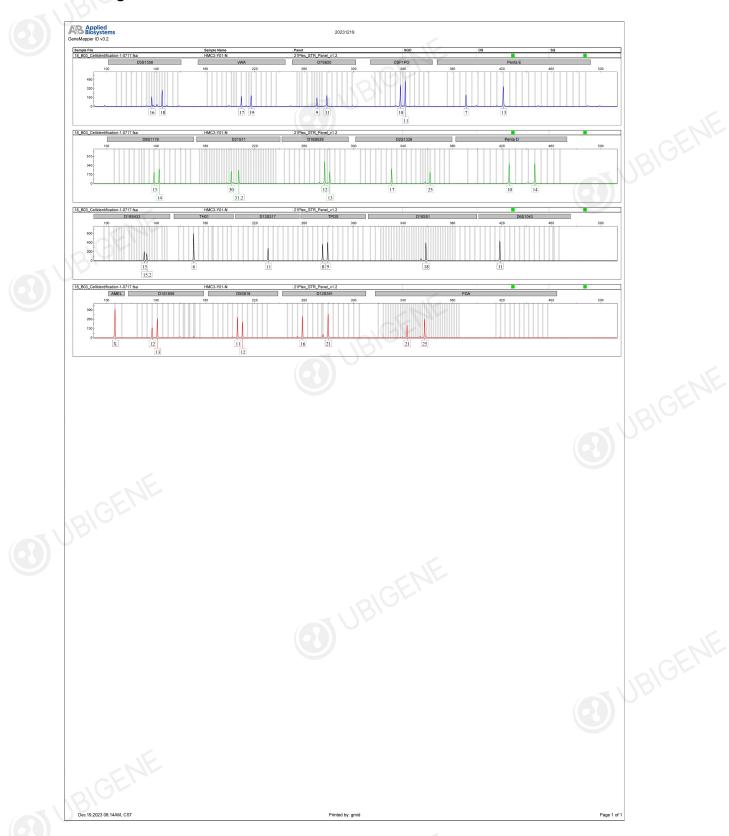
Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry



5. Attached Image



Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry

3 UBIGENE