(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



1. Cell Name: THP-1

- 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. JUBIGEN
- 3. Sample gene genotype analysis result:

	Genotype	e analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: THP-1			STR profile for Cell Bank cell Cell name: THP-1			
	D5S818	11	12	NBIC	11	12	
D13S317	13	13		13	13		
D7S820	10	10		10	10	-11BIGE	
D16S539	11	12		11	12		
VWA	16	16		16	16		
TH01	8	9.3		8	9.3		
AMEL	Х	Υ		Х	Y		
TPOX	8	11	. 0	8	11		
CSF1PO	11	13	UBIC	11	13		
D12S391	19	19				Œ!	
FGA	24	25				* I IBIO	
D2S1338	17	18			(2)		
D21S11	30	31.2					
D18S51	13	14					
D8S1179	10	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

D3S1358	15	17			
D6S1043	14	14			
PENTAE	11	15	. C	ENE	
D19S433	12.2	13	UBIC	, -	
PENTAD	10	12			-E1
D1S1656	16	17			* IBIO

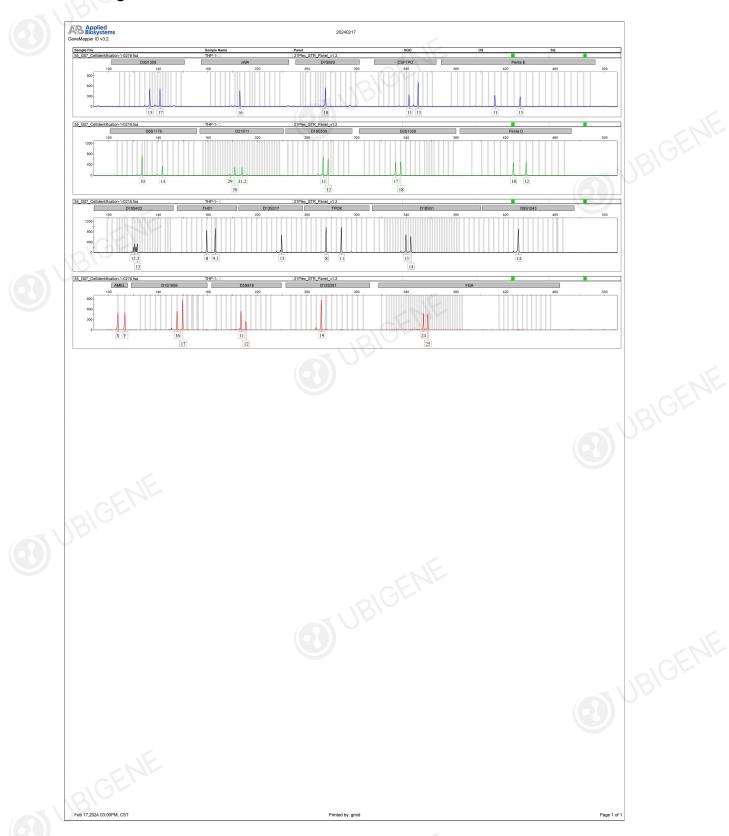
4. Conclusion: The STR results of <u>THP-1</u> cells are consistent with the genotypes of <u>THP-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>TIB-202</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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



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

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