(1) UBIGER

(1) UBIGENE **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

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1. Cell Name: MeWo

- 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	e analysis resu	ults of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: STR25032016			STR profile for Cell Bank cell		
				Cell name: MeWo		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	13	NBIC	12	13	
D13S317	8	9		8	9	
D7S820	10	12		10	12	- IBIGE
D16S539	10	12		10	12	
VWA	15	15		15	15	
TH01	G 7	9		7	9	
AMEL	Х	Y		Х	Y	
TPOX	8	10		8	10	
CSF1PO	12	12	UBIC	12	12	
D12S391	17	17				Œ!
FGA	22	22				* I IBIO
D2S1338	21	23			(2)	
D21S11	30	32.2				
D18S51	14	17				
D8S1179	13	15				

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D3S1358	G 17	17			
D6S1043	12	12			
PENTAE	5	15	. C	ENE	
D19S433	14	16	UBIC		
PENTAD	10	10			-E1
D1S1656	15	16			- IBIO

4. Conclusion: The STR results of <u>MeWo</u> cells are consistent with the genotypes of <u>MeWo</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-65</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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