(1) UBIGER

(1) UBIGENE **STR Authentication Report For Cell Line**

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1. Cell Name: Daoy

- 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	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25030707			STR profile for Cell Bank cell Cell name: Daoy			
	D5S818	11	13	JUBIC	13	11	
D13S317	13	14		14	13		
D7S820	8	10		10	8	- IBIGE	
D16S539	10	10		10	10		
VWA	14	20		20	14		
TH01	9	9		9	9		
AMEL	Х	Х		Х	Х		
TPOX	8	10	.0	10	8		
CSF1PO	11	11	UBIC	11	11		
D12S391	20	20				a E	
FGA	23	23				NIBION	
D2S1338	16	17					
D21S11	29	31.2					
D18S51	12	12					
D8S1179	13	15					

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D3S1358	15	15			
D6S1043	12	12			
PENTAE	7	11	. C	ENE	
D19S433	14.2	14.2	UBIC	, -	
PENTAD	10	13			-E1
D1S1656	15	17.3			* I IBIOL

4. Conclusion: The STR results of <u>Daoy</u> cells are consistent with the genotypes of <u>Daoy</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-186</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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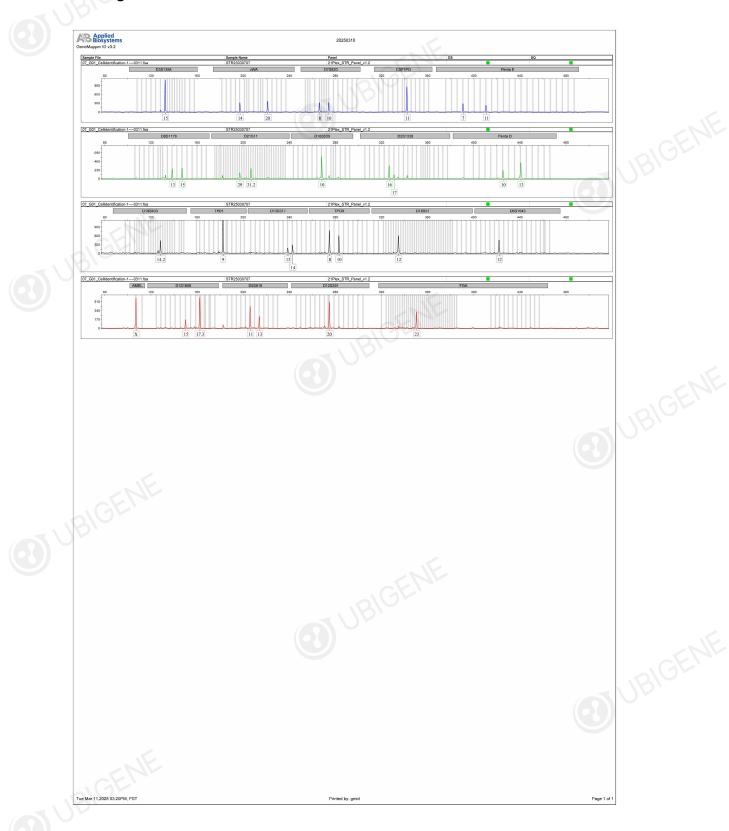
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5. Attached Image



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