STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SCaBER

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.

		OXL Genetic A e analysis resu					
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: SCaBER-Y01-Z			Cell name: SCaBER			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	12	13	- IBIC	12	13		
D13S317	11	12		11	12		
D7S820	8	10		8	10	, IBIGE	
D16S539	11	12		11	12		
VWA	16	16		16	16		
TH01	7	9		7	9		
AMEL	Х	Y		Х	Υ		
TPOX	9	11		9	11		
CSF1PO	11	13	JUBIC	11	13		
D12S391	17	18				-51	
FGA	22	23				- IBIGE	
D2S1338	19	21			(3)		
D21S11	29	32.2					
D18S51	15	17					
D8S1179	13	14					
D3S1358	16	16		CNE			
D6S1043	11	20	-11810				

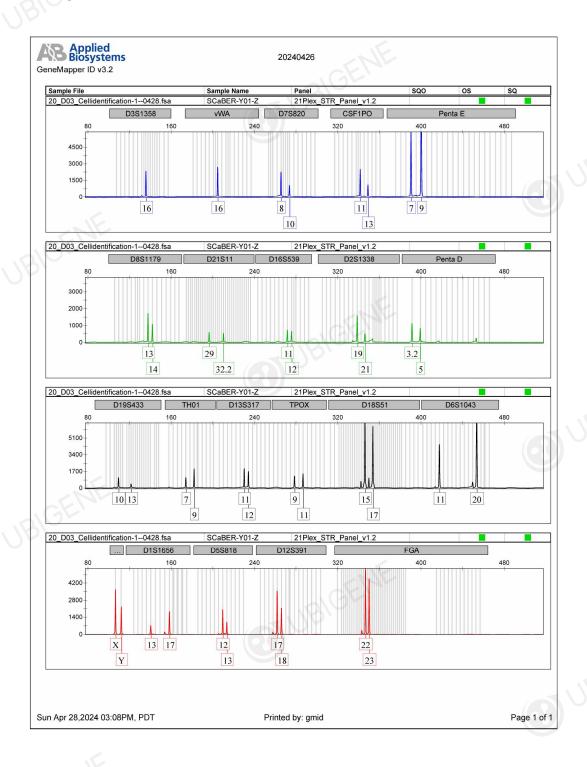
PENTAE	GE 7	9			
D19S433	10	13			
PENTAD	3.2	5		ENE	
D1S1656	13	17	NBIC		

4. Conclusion: The STR results of <u>SCaBER</u> cells are consistent with the genotypes of <u>SCaBER</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-3</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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