STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SCaBER

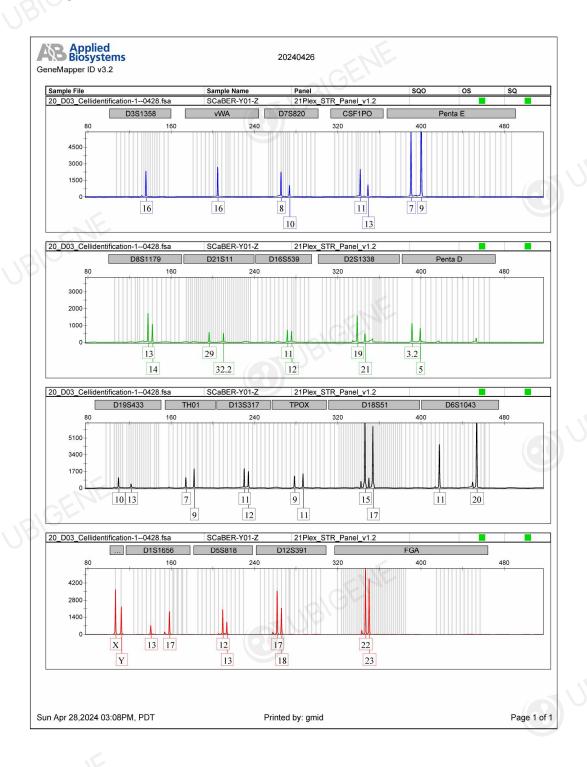
2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.

	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells	
	STR profile for Sample cell Cell name: SCaBER			STR profile for Cell Bank cell Cell name: SCaBER		
STR Loci						
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	13	- IBIC	12	13	
D13S317	11	12		11	12	
D7S820	8	10		8	10	, IBIG
D16S539	11	12		11	12	
VWA	16	16		16	16	
TH01	G 7	9		7	9	
AMEL	Х	Y		Х	Υ	
TPOX	9	11		9	11	
CSF1PO	11	13	- IBIC	11	13	

Note: The above figure shows the comparison results of nine genotype loci for detecting cells and cells from the cell bank.

4. Conclusion: The STR results of **SCaBER** cells are consistent with the genotypes of SCaBER cell lines in DSMZ database, the cell ID corresponded to HTB-3, and the STR results **completely matched**. In the test, **No multi allele was found** in this cell line.

5. Attached Image



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