

STR Authentication Report For Cell Line

O) UBIGENE

1. Cell Name: S-180

2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified

using a 20- STR amplification protocol, the STR loci and gender gene Amelogenin were

	Genot	ype analysis	results of ST	R and Amelo	ogenin loci	in cells	0 -
	-NE		or Sample cell	STR profile for Cell Bank cell Cell name: S180, sarcoma-180			
STR Loci	9.0	Cell nan	ne: S180				
	Allele1	Allele2	Allele3	Allele4	Allele1	Allele2	Allele3
18-3	17.0	19.0		BIGE	17.0	19.0	
4-2	19.3	22.3			19.3	21.3	
6-7	12.0				12.0		BIGE
19-2	13.0						0r
1-2	17.0	20.0					
7-1	24.2	25.2					
8-1	16.0	17.0					
1-1	14.0	15.0		GENK			
3-2	13.0	14.0	15.0	JBIO			
2-1	9.0		8				E
15-3	19.3	20.3	24.3		19.3	20.3	24.3
6-4	16.0				16.0		
13-1	16.2	17.2					
11-2	16.0						
17-2	13.0	14.0					
12-1	17.0			ENE	17.0		
5-5	14.0			BIGE	14.0		

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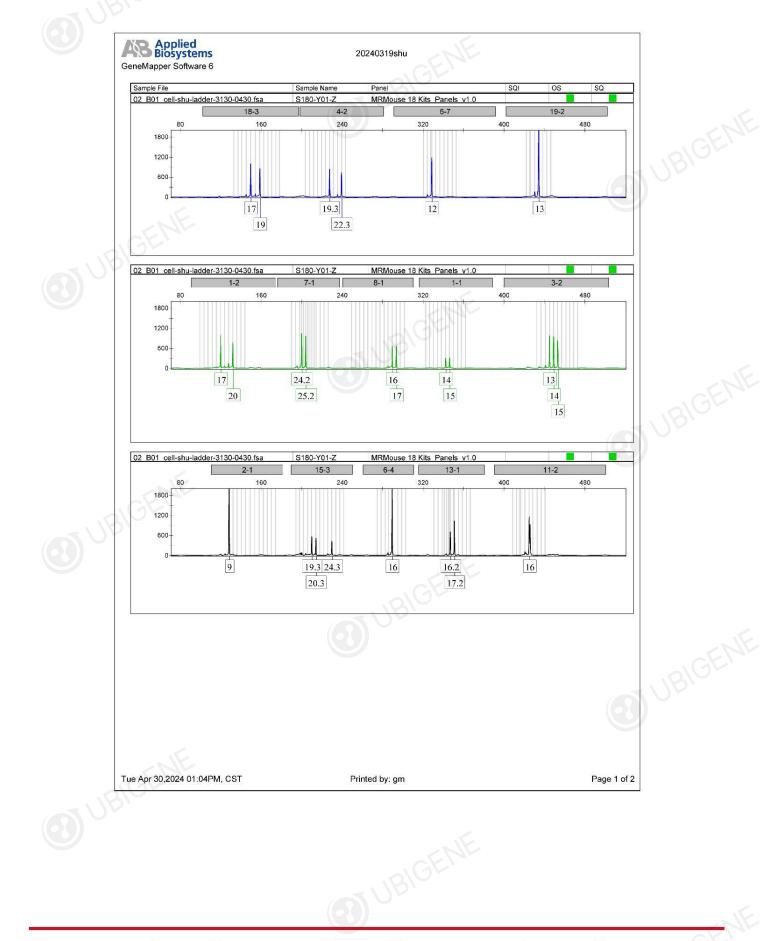
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X-1	25.0			24.0	25.0	
TH01	0.					
D5S818			CEN	1		

Note: The cell lines were compared with the STR data of cell lines from ATCC, DSMZ, JCRB and RIKEN databases, the cell lines not included in the above cell banks could not be matched. D4S2408 and TH01 in the above sites is a human site, which is used to detect whether the cell is contaminated by human sources.



5. Attached Image



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