(1) UBIGER

## STR Authentication Report For Cell Line

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1. Cell Name: Saos-2

- 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	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell  Cell name: SAOS-2			STR profile for Cell Bank cell Cell name: SAOS-2			
	D5S818	12	12	NBIC	12	12	
D13S317	12	13		12	13		
D7S820	8	10		8	10	- IBIGE	
D16S539	12	13		12	13		
VWA	18	18		18	18		
TH01	6	9		6	9		
AMEL	Х	Х		Х	Х		
TPOX	8	8	. 0	8	8		
CSF1PO	10	10	UNBIG	10	10		
D12S391	20	20				aE'	
FGA	22	25				NIBION	
D2S1338	18	18			(8)		
D21S11	28	29	30.0				
D18S51	15	15					
D8S1179	10	12					

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D3S1358	14	18			
D6S1043	11	14			
PENTAE	14	19	. C	ENE	
D19S433	13	13	UBIC		
PENTAD	11	12			-E1
D1S1656	15	15			* I IBIOL

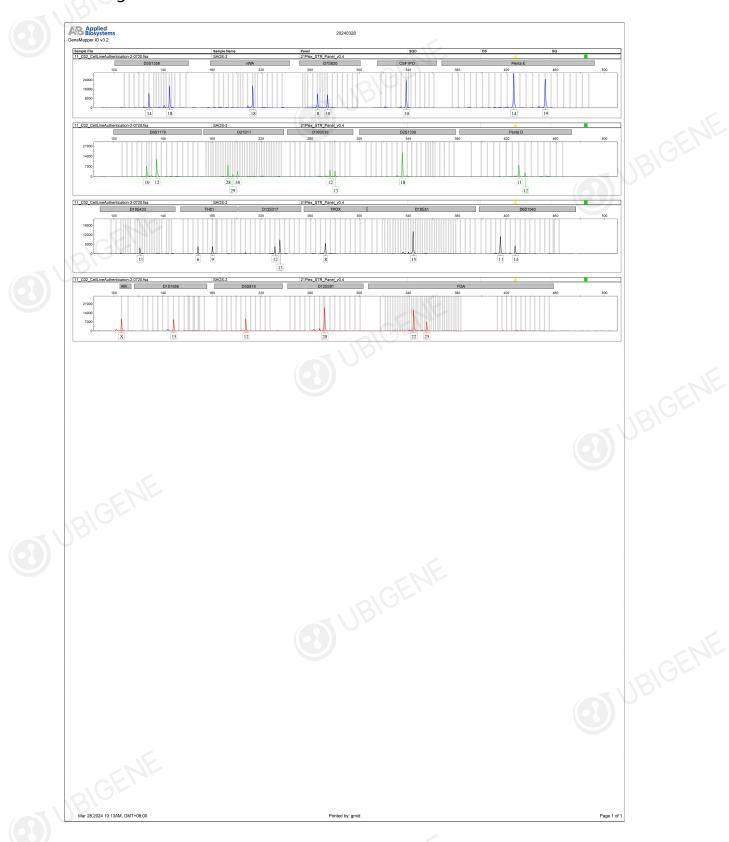
4. Conclusion: The STR results of <u>Saos-2</u> cells are consistent with the genotypes of <u>Saos-2</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>243</u>, and the STR results <u>completely matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

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## 5. Attached Image



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Online Inquiry

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