(1) UBIGER

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

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us

Online Inquiry

1. Cell Name: SK-BR-3

- 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:

		e analysis resu			6	JAP.	
	Genotype	e analysis resu	Its of STR and	l Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: SK-BR-3-Y06-S			STR profile for Cell Bank cell Cell name: SK-BR-3			
	D5S818	9	12	JUBI	9	12	
D13S317	11	12		11	12		
D7S820	9	9		9	12	- 1BIGH	
D16S539	9	9		9	9		
VWA	17	17		17	17		
TH01	8	9		8	9		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	12	12	UBI	12	12		
D12S391	18	20				~<	
FGA	20	20				I IBIG	
D2S1338	20	25			(8)		
D21S11	30	30.2					
D18S51	10	13					
D8S1179	12	12					

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us Online Inquiry

D3S1358	17	17			
D6S1043	11	19			
PENTAE	10	11	. C	ENE	
D19S433	14	14	UBIC	,	
PENTAD	9	12			727
D1S1656	11	17.3			- IBIO

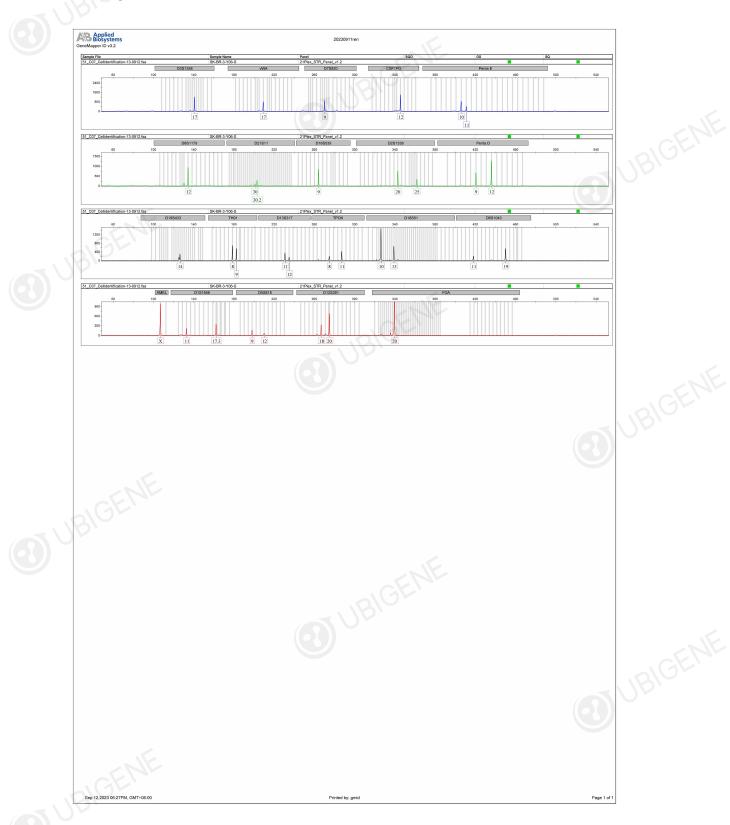
4. Conclusion: The STR results of <u>SK-BR-3</u> cells are consistent with the genotypes of <u>SK-BR-3</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>736</u>, and the STR results <u>basically matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us
Online Inquiry

5. Attached Image



Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry