(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: B-CPAP

- 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. JUBIGEN
- 3. Sample gene genotype analysis result:

Genotype analysis results of STR and Amelogenin loci in cells								
.01	STR profile for Sample cell  Cell name: STR25031406			STR profile for Cell Bank cell  Cell name: B-CPAP				
STR Loci								
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	10	11	JUBIC	11	10			
D13S317	12	12		12	12			
D7S820	10	10		10	10	- IBIGK		
D16S539	11	12		12	11			
VWA	14	17		17	14			
TH01	6	9.3		9.3	6			
AMEL	Х	Х		Х	Х			
TPOX	8	11	.0	EN 11	8			
CSF1PO	13	13	UNBIC	13	13			
D12S391	18	23				~E'		
FGA	20	23				NIBION		
D2S1338	18	18						
D21S11	30	31.2						
D18S51	13	17						
D8S1179	12	13						

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	16	17			
D6S1043	12	19			
PENTAE	5	12		ENE	
D19S433	13.2	15	UBIC		
PENTAD	10	11			-E1
D1S1656	13	17.3			* I IBIO

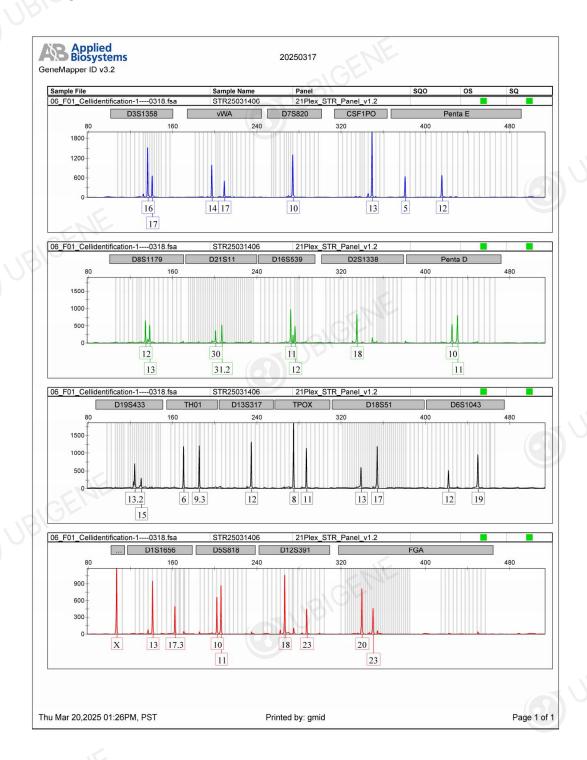
4. Conclusion: The STR results of <u>B-CPAP</u> cells are consistent with the genotypes of <u>B-CPAP</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-273</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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