(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: A-427

- 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	e analysis resu	ults of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: STR24103101			STR profile for Cell Bank cell		
				Cell name: A-427		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	12	NBIC	12	12	
D13S317	11	12		11	12	-61
D7S820	8	12		8	12	- IBIGE
D16S539	11	13		11	13	
VWA	17	17		17	17	
TH01	9	9		9	9	
AMEL	Х	Y		Х	Υ	
TPOX	8	11		8	11	
CSF1PO	10	12	ANBIG	10	12	
D12S391	18	20				CE!
FGA	18	18				* IJBIOL
D2S1338	17	17			(0)	
D21S11	31.2	31.2				
D18S51	12	12				
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	16			
D6S1043	11	13			
PENTAE	15	17	. C	ENE	
D19S433	13	14	UBIC		
PENTAD	13	13			251
D1S1656	13	15			* IBIO

4. Conclusion: The STR results of <u>A-427</u> cells are consistent with the genotypes of <u>A-427</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-234</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

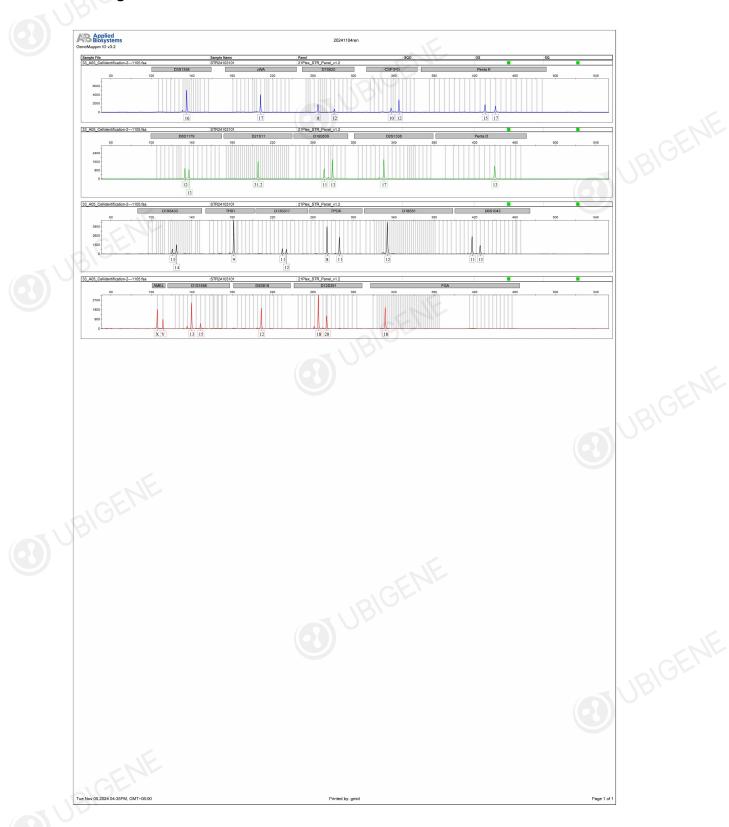
Korea Toll free: 001 800 3272 9252

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