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: TF-1

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 results of STR and Amelogenin loci in cells					
	STR profile for Sample cell			STR profile for Cell Bank cell		
STR Loci	Cell name: TF-1			Cell name: TF-1		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	13	13		13	13	
D13S317	8	9		8	9	
D7S820	12	12		12	12	
D16S539	9	12		9	12	
VWA	15	17		15	17	
TH01	7	9		7	9	
AMEL	X	Y		X	Y	
TPOX	8	8		8	8	
CSF1PO	13	13		13	13	
D12S391	19	24				
FGA	18	19				
D2S1338	19	19				
D21S11	30	30				
D18S51	13	13				
D8S1179	11	15				

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	15	15				
D6S1043	14	17				
PENTAE	5	17				
D19S433	14	16				
PENTAD	10	13				
D1S1656	12	14				

4. Conclusion: The STR results of **TF-1** cells are consistent with the genotypes of **TF-1** cell lines in **DSMZ** database, the cell ID corresponded to **ACC-334** , and the STR results **completely matched**. In the test, **No multi allele was found** in this cell line.

5. Attached Image

Tel: +86 153 6067 3248(Int'l)
US Toll free: 855 777 3210
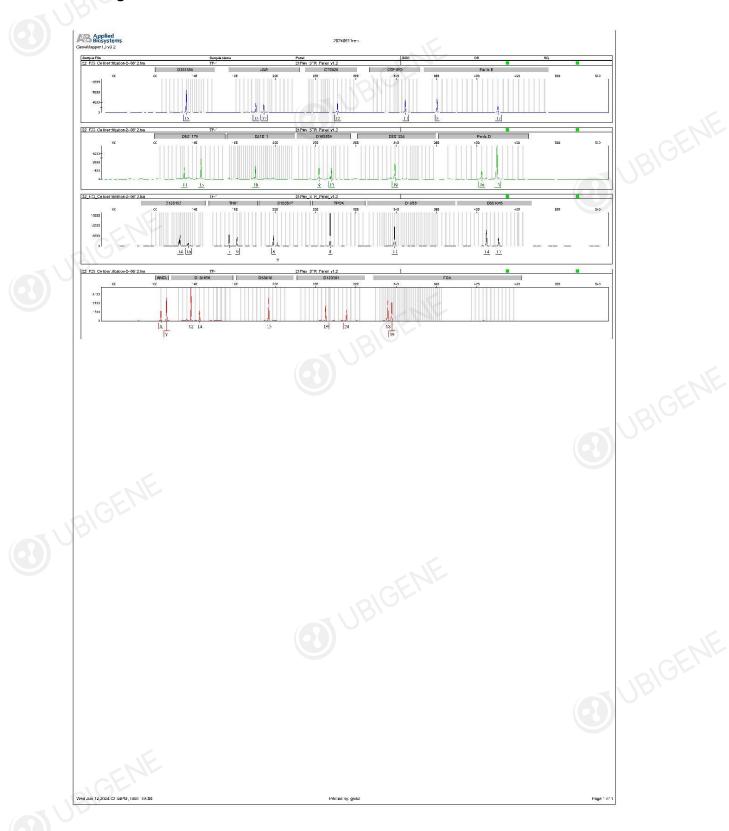EU Toll free: 800 3272 9252
Korea Toll free: 001 800 3272 9252

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