(1) UBIGER

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

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Online Inquiry

1. Cell Name: Daudi

- 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:

| . sampie ge | ene genotype | e analysis resu | ait. | | | | |
|-------------|---|-----------------|-----------------|---|--------------|----------|--|
| | Genotype | analysis resu | ılts of STR and | Amelogenin l | oci in cells | | |
| STR Loci | STR profile for Sample cell Cell name: STR25031407 | | | STR profile for Cell Bank cell Cell name: DAUDI | | | |
| | | | | | | | |
| | D5S818 | 8 | 13 | SUBIC | 8 | 13 | |
| D13S317 | 11 | 12 | | 11 | 12 | | |
| D7S820 | 8 | 10 | | 8 | 10 | - IBIGE | |
| D16S539 | 10 | 12 | | 10 | 12 | | |
| VWA | 15 | 17 | | 15 | 17 | | |
| TH01 | 6 | 7 | | 6 | 7 | | |
| AMEL | Х | Y | | Х | Υ | | |
| TPOX | 8 | 11 | | 8 | 11 | | |
| CSF1PO | 12 | 12 | UBIC | 12 | 12 | | |
| D12S391 | 17 | 20 | | | | | |
| FGA | 21 | 26 | | | | * I IBIO | |
| D2S1338 | 17 | 24 | | | (2) | | |
| D21S11 | 34 | 35 | | | | | |
| D18S51 | 16 | 18 | | | | | |
| D8S1179 | 14 | 14 | | | | | |

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| D3S1358 | 16 | 18 | | | |
|---------|----|------|------|-----|--------|
| D6S1043 | 11 | 20 | | | |
| PENTAE | 7 | 9 | . C | ENE | |
| D19S433 | 12 | 14 | UBIC | | |
| PENTAD | 10 | 12 | | | 727 |
| D1S1656 | 16 | 16.3 | | | * IBIO |

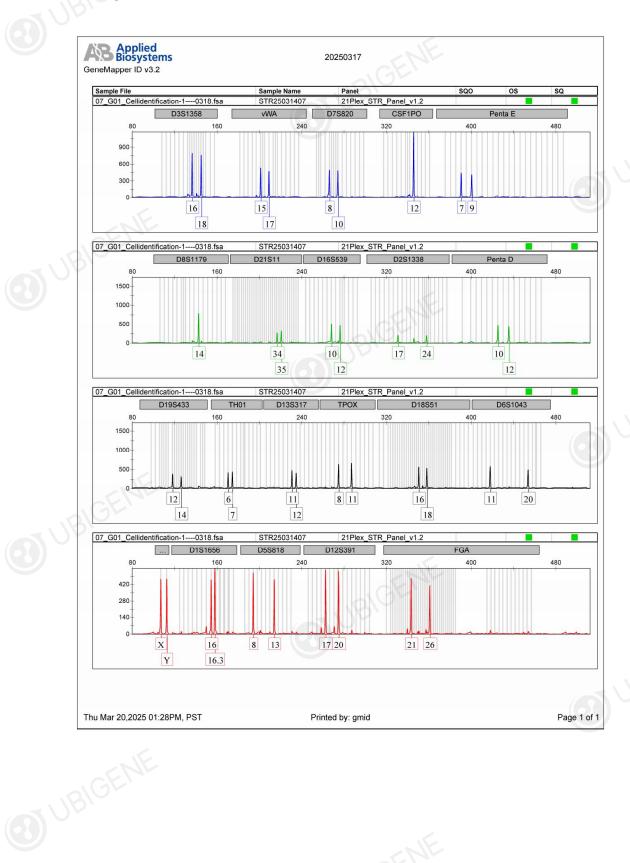
4. Conclusion: The STR results of <u>Daudi</u> cells are consistent with the genotypes of <u>Daudi</u> cell lines in <u>ATCC</u> database, the cell ID corresponded to <u>ACC-78</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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