

# Cell Passages

eNewsletter from ATCC



## STR Profiling – Identity Confirmed, Confidence Delivered

In the same way fingerprints can tell one person apart from another, STR profiling is the gold standard for verifying the unique identity of human cells in culture. The [Verified STR Profiling Service](#) from ATCC includes a signed Cell Line Authentication Report containing:

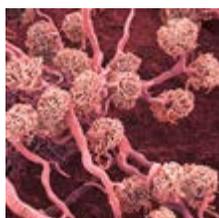
- Easy-to-understand STR allele table
- Electropherograms that support the allele calls at each locus
- Known reference profiling against the ATCC STR Profile database
- Comprehensive interpretation of your results

[Learn more...](#)



## Tech Bulletin for Cell Line Authentication

Cell line authentication has been a hot topic as of late. What is it? How do you do it? When should it be performed? Find out the answers to these questions and more in our technical bulletin for [cell line authentication](#).



## New Human Ovarian Cancer Cell Line

The new human ovarian cancer cell line UACC-1598 [ATCC® CRL-3128™](#) expresses the N-myc oncogene, which is rarely amplified in ovarian cancers. UACC-1598 cells also express low levels of Epidermal Growth Factor Receptor erbB2, and are negative for ras by ELISA. This cell line contains high-level amplification at 3q26 in the form of double minute chromosomes.

[Learn more...](#)

## Events and Conferences

**PlanetConnect Merck Technology Symposium**, Whippany, NJ  
September 20 - 21, 2011

**Virtual Symposium & Exhibit Hall The Genome and Beyond** – The Latest in Genomics, Proteomics, and Cell Biology.  
Wednesday, October 5, 2011

**Session 4: Frontiers in Cell Analysis**  
3:00 – 4:30 p.m.

**John Masters, Professor**  
**University College, London**

Dr. Masters will present an overview on the challenges associated with cell line authentication and describe the latest techniques and methods being used to curb the problem of non-authenticated cell lines in basic research. *(Keynote address sponsored by ATCC.)*

[Click here to register.](#)

## Cell Biology Webinars

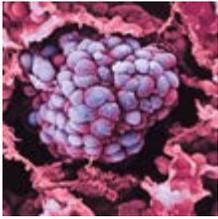
You are invited to a series of free Corning cell biology webinars, co-sponsored by ATCC and the Society for In Vitro Biology (SIVB)

Presented by

**CORNING**  
Upcoming Webinars

**Selecting the Best Media for Cell Culture and Cell Based Assays**

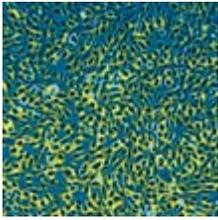
[Thursday, September 15](#)  
12:00-1:00 p.m. (EDT)



## New Tissue-Specific Tumor Cell Line Product Lists

Looking for a comprehensive collection of tumor cell lines from similar tissue sources? Look no further than our new tissue-specific tumor cell line product lists. Whether you are searching for [lung](#), [genitourinary](#), [brain](#), [gastrointestinal](#) or [breast and gynecological](#) tumor cell lines, these tissue-specific lists make it easy to find the tissue-specific cancer cell lines you need.

[Learn more...](#)



## Take your Research One Step Closer to *In Vivo*<sup>™</sup> – and Save a Bundle

Treat yourself to a [cool deal](#). Use promo code **PCS011** for **20%** off our usual price on primary human cardiovascular cells – HUVECs, dermal microvascular endothelial cells and more. Assemble a complete solution with Vascular Cell Basal Medium, cell-type specific growth kits and reagents to achieve the highest level of performance and reliability. Offer available to US-customers through September 30, 2011.

[Learn more...](#)



## Cell Tech Q

### Can't find a cell line you've seen in an old publication? It might be misidentified.

As cell line analysis has become more sophisticated, with the routine use of STR profiling, isoenzymology and the COI assay, an increasing number of cells that were once thought to be "unique" are coming up as cellular contaminants. When a cell line is found to have been replaced by a cellular contaminant, its webpage is typically removed from the ATCC website (with a few exceptions).

In an effort to help researchers learn more about misidentified cell lines, we've added cultures that have long since vanished from the ATCC website to our FAQ Center.

Here are just three of the many misidentified cell lines that can now be searched on the ATCC FAQ Center:

**Question 1057:** Why can't I find the ECV-304 (ATCC<sup>®</sup> CRL-1998<sup>™</sup>) cell line on the ATCC website?

**Question 1064:** Why can't I find the NCI-H60 (ATCC<sup>®</sup> CRL-5821<sup>™</sup>) cell line on the ATCC website?

**Question 1067:** I only see MA-104 Clone 1 cells (ATCC<sup>®</sup> CRL-2378.1<sup>™</sup>) on the ATCC website. Why can't I find MA-104 cells?

To find the answers to these questions, go to the [ATCC FAQ Center](#) and enter the question number listed above into the "Search by Keyword" box.

Besides searching on keywords and phrases, you can also search for FAQ answers by reviewing the list of "Most Popular Answers", or clicking on the "Answers" tab and browsing our full list of answers. If you don't find an answer to a question you may have, create a login and send us a question.



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