



# Memo

**Re:** Invitrogen Announces Adaptation to HLA Nomenclature Changes  
**To:** Invitrogen Transplant Diagnostic Customers  
**From:** Transplant Diagnostics  
**Date:** June 3, 2010

Invitrogen, part of Life Technologies, will be adapting the HLA nomenclature changes that went into effect on April 1, 2010. The World Health Organization Nomenclature Committee for Factors of the HLA System is implementing the change due to the increasing amount of alleles. The change will effect how an allele is designated and named. For detailed information on the changes, please see information contained at the links below:

[http://hla.alleles.org/nomenclature/nomenclature\\_2009.html](http://hla.alleles.org/nomenclature/nomenclature_2009.html)

<http://hla.alleles.org/announcement.html>

The following chart outlines how the nomenclature changes will affect Invitrogen products, software, and documentation. Contact your Invitrogen sales representative with questions, and please return to this webpage for further updates.

<b>SBT - SeCore® Technology</b>	
<b>uTYPE® 5.0 Software</b>	<p><u>Software Version:</u> uTYPE® Software 5.0</p> <p><u>Key Dates:</u> uTYPE® Software 5.0 is planned for release on June 11, 2010. This new release will reference the new nomenclature in Allele Library Version 3.0.</p> <p><u>Core Files:</u> Allele Library File (sku 53999100) to the April 2010 Allele Release 3.0.0 will be preloaded into uTYPE® 5.0 and available on a subscription basis every quarter thereafter</p> <p><u>Core File Release Dates:</u> May 15th to 3.0.0 (April 2010 Allele Database) preloaded into uTYPE® 5.0 and updated and available on a subscription basis every quarter thereafter</p> <p><u>Nomenclature Features for uTYPE® software:</u></p> <ul style="list-style-type: none"> <li>• The ability to print reports in old or new nomenclature format (an option to show single or both forms will be included).</li> <li>• The ability to hover over an allele with the mouse during data analysis to display the opposite nomenclature.</li> </ul> <p>All software upgrades are free of charge to existing customers.</p>
<b>GSSP Selection List</b>	<ul style="list-style-type: none"> <li>• Kit batches manufactured on June 11, 2010 and later will contain the new nomenclature.</li> </ul>
<b>SSP</b>	

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<p><b>UniMatch 5.0 Software</b></p>	<p><u>Software Versions:</u> UniMatch 5.0</p> <p><u>Key Dates:</u> July 2010</p> <p><u>Core Files:</u> .uch files and worksheets for AllSet gold and UniTray files will be created to July 2010 Allele Release 3.1.0 for all kit lots produced in July 2009 and later.</p> <p><u>Core File Release Dates:</u> September 2010 Kit release based on July 2010 Allele Release 3.1.0. Updates will be provided every quarter thereafter (2 times per year).</p> <p><u>Nomenclature Features for UniMatch® software:</u></p> <ul style="list-style-type: none"> <li>• The ability to load and operate in either of two modes: Old or new nomenclature.</li> <li>• The ability to print reports in old or new nomenclature format (an option to show single or both forms will be included).</li> <li>• The ability to hover over an allele with the mouse during data analysis to display the opposite nomenclature.</li> </ul> <p>All software upgrades are free of charge to existing customers.</p>
<p><b>SSO - Prodigy™ Instrument</b></p>	
<p><b>Prodigy Software</b></p>	<p><u>Software Versions:</u> Prodigy™ Software: RUO sku (A11289) IVD sku (A12193)</p> <p><u>Key Dates:</u> RUO: July 2010 IVD: August 2010</p> <p><u>Core Files:</u> New hit tables based on the October 2010 Allele Release 3.2.0. CD will be in the kit.</p> <p><u>Core File Release Dates:</u> December 2010</p> <p><u>Nomenclature Features for Software:</u></p> <ul style="list-style-type: none"> <li>• Upon loading the software, the user will have the option of a system configuration setting. The setting, when selected, will display and report data that was previously stored in the old nomenclature as the new nomenclature.</li> <li>• The ability to report and display results in the old nomenclature when the configuration setting is set to old nomenclature (except for new hit table results).</li> <li>• The ability to report and display results in the new nomenclature when the configuration setting is set to new nomenclature.</li> <li>• The ability to report and display a combination of old and new nomenclature when using an old test kit, new hit tables, and the configuration setting is set to the old nomenclature hit tables.</li> </ul> <p>All software upgrades are free of charge to existing customers.</p>
<p><b>RELI™ PMP Software</b></p>	
	<p><u>Software Version:</u></p>

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<p><b>Software: PMP 5.5.3</b></p>	<p>PMP 5.5.3  <u>Software Release Date:</u>  July 2010  <u>Core Files:</u>  Workbooks and Kit Batch Files will be created to July 2010 Allele Release 3.1.0 and will be available to download software via fileexchange and hard copy booklets within the kits  <u>Core File Release Date:</u>  September 2010, and updated every other quarter thereafter  <u>Nomenclature Features for Software:</u></p> <ul style="list-style-type: none"> <li>• Upon loading the software, the user will be prompted to convert all stored hit tables that are in old nomenclature to the new nomenclature. The saved test data will be unchanged.</li> <li>• Following the conversion, PMP will allow the user to select to display results in either new or old nomenclature. Additionally, the user will have the ability to print reports in new nomenclature format or a combined report showing old and new nomenclature.</li> <li>• Kits manufactured in September 2010 and later will contain new nomenclature documentation.</li> </ul> <p>All software upgrades are free of charge to existing customers.</p>
<p><b>Nomenclature Updates – Customer Communication</b></p>	
<p><b>Nomenclature Adoption</b></p>	<ul style="list-style-type: none"> <li>• Nomenclature updates for our products and product documentation will be posted at this location within our website.</li> <li>• Contact your sales representative with any questions.</li> </ul>

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