



TRANSGENOMIC[®]
the power of discovery

3.0 Software Release Notes

For Navigator™ Software version 3.0

Hardware Requirements

The software operates current WAVE 4500, WAVE 3500 and WAVE-MD instruments and runs on any computer that was running a previous version of the software.

Software Requirements

The 3.0 client and server software can be installed on a new system or can upgrade version 2.0 or later.

The upgrades will not work automatically with versions earlier than 2.0 or with unpublished versions. Contact Transgenomic Customer Service for instructions on how to perform these upgrades.

Note: Navigator 3.0 will only be available for Windows XP machines. The last version of software that is available for Windows 2000 machines is Navigator 2.2. There will be no more updates for Windows 2000 machines.

Upgrade Instructions

Two upgrade guides are now provided in PDF format. A *Navigator Server Upgrade Guide* should be included on the Server Upgrade CD. In addition, a new *Client Upgrade Guide* should be included on the client CD.

Please read all upgrade instructions carefully for 3.0



New Features in Version 3.0

Table 1: New Features

Analysis	<ol style="list-style-type: none">1. Injection color can be changed for multiple injections simultaneously.2. Export injection and analysis data directly into Excel spreadsheet.3. Custom data export allows user to choose data attributes.4. Added ability to store mutation calls without using a protocol.
DNA	When creating methods, allow user to choose method delimiter that separates method name and temperature.
Injection	<ol style="list-style-type: none">1. Click upper left corner of injection table to select all injections.2. Added ability to insert injections above and below selected injection.3. Added ability to insert multiple injections into table.4. Added ability to move injections up and down in the table.
Installation	Navigator can be installed on Windows 7 (3500 and Wave-MD systems only)
Instrument Configuration	Added ability to automatically wash the column. This can be done before each new project, new tray or every X number of injections.
Interface	Add autosampler logging for 4500 systems only.
Methods	<ol style="list-style-type: none">1. Prompt user to create new method when time shift is changed.2. Added ability to automatically create new methods with different equilibration time.3. Changed default equilibration time to 0.3 on 4500 systems only.
Modules	Ability to delete modules
Operator	<ol style="list-style-type: none">1. Added change needle command on 4500 systems.2. Added change syringe command on 4500 systems.3. Added purge position command on 4500 systems.4. Added idle position command on 4500 systems.5. Added HSX monitoring.
Protocols	Added ability to rename controls in each protocol template.
Queue	<ol style="list-style-type: none">1. Added ability to estimate buffer usage prior to submitting injections to the queue.2. Add standby status in queue.
Reports	Added mutation call and reviewer reports for non-protocol injections.
Support	Added ability to create support request from client.



Major Fixes in Version 3.0

Table 2: Major Fixes

Analysis	Fixed manual peak area calculations to only include area between peak and drawn line.
Backup	Backup failing on older model computers.
Injection	<ol style="list-style-type: none">1. Injection table not releasing focus when enlarged.2. Do not allow queued injections to be deleted.
Injection Import	Allow Rapid DNA in first row of injection table import.
Instrument Config	Allow duplicate serial/lot numbers for buffers and parts.
Report	Analysis report injections sorted incorrectly.
Queue	Buffer estimation inaccurate when multiple trays are included.

Known Issues in Version 3.0

Table 3: Known Issues

DNA tab	<p>In some cases, imported web data (from MutationDiscovery.com) does not show features when the format button is pressed. As a workaround, please close the client and log back in.</p> <p>Deleting sequence across line breaks may inappropriately prevent the user from editing the end of the sequence. The user may select another sequence, then reselect the initial sequence to continue editing.</p>
---------	---

Questions About 3.0

Please contact Transgenomic Technical Support by visiting: <http://www.transgenomic.com> and clicking on the Contact Us button on the menu bar.

Document Number: 482062-03