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EcoStudy v5.0 Software Release Notes

This document describes the new features and improvements in the EcoStudy 5.0 Software.

1. New Features

1.1.   Added Import Plate Layout functionality for all experiment types (Standard Curve, RQ, HRM, GT).

1.2.   Added Edit Plate Layout functionality for all experiment types (Standard Curve, RQ, HRM, GT).

1.3.   Added Import/Export Plate Layout functionality for all experiment types (Standard Curve, RQ, HRM, GT).

1.4.   Added single plate analysis for HRM

    1.4.1.   Manual Call analysis

1.5.   Added multiple plate analysis for Genotyping

    1.5.1.   Manual Call analysis

1.6.   Added the ability to export experiment data in CSV, TSV, Excel, and PowerPoint (graphs for PPT).

2. Improvements

2.1.   Improved auto-baseline and auto-threshold algorithm to support three-cycle baseline region and early. amplification occurring prior to ten cycles.

2.2.   Improved the algorithm for auto-threshold and auto-baseline calculations.

3. Bug Fixes

N/A

4. Upgrade Compatibility

4.1.   If you save a data (*.ecod), study (*.ecos), or template (*.ecot) file in v5.0, you cannot open the file with an earlier version of the software.

4.2.   If you save a data (*.ecod), study (*.ecos), or template (*.ecot) file in v5.0 that you made in a version before v5.0, you cannot open the file again with an earlier version of the software.

	EcoStudy 4.0.4420	Firmware Upgrade Required?	Notes
EcoStudy 5.0.4883 - <u>Vostro</u>	Tested	No	EcoStudy 5.0.4883 – Vostro
EcoStudy 5.0.4883 - Netbook	Tested	No	EcoStudy 5.0.4883 - Netbook