

Progenesis QI for proteomics - What's new in the latest release?

Version 4.2 | October 2019

The latest release of Progenesis QI for proteomics helps scientists to overcome challenges in their research by offering some new developments. At the same time, attention has been paid to the usability of Progenesis QI for proteomics.

Host Cell Protein Quantitation

When using Progenesis QI for proteomics for Host Cell Protein (HCP) analysis, you can now choose to use the quantitation method designed specifically for HCP analysis. A new column has been added for greater understanding of your HCP data.

The screenshot displays the Progenesis QI software interface. The 'Review Proteins' section is active, showing a list of proteins with columns for 'Amount (fmol) - A', 'Amount (fmol) - B', 'Amount (ng) - A', and 'Amount (ng) - B'. A dialog box titled 'Protein quantitation options' is open, showing three methods: 'Absolute Quantitation for HCP using Hi-N', 'Relative Quantitation using Hi-N', and 'Relative Quantitation using non-conflicting peptides'. The 'Absolute Quantitation for HCP using Hi-N' method is selected. The dialog box also includes a 'Quantitation method:' dropdown menu and a 'View peptide measurements' button. The background shows a table of protein measurements with columns for 'Amount (fmol) - A', 'Amount (fmol) - B', 'Amount (ng) - A', and 'Amount (ng) - B'. The table lists various proteins and their corresponding amounts in two different runs (A and B). The 'Section Complete' button is visible at the bottom right of the dialog box.

Integration with MetaCore, a Cortellis solution for pathway analysis

Progenesis QI for proteomics now integrates with MetaCore, a Cortellis solution that enables precise, actionable answers to specific questions across the R&D lifecycle. MetaCore delivers high-quality systems biology content in the context of comprehensive pathway-based analytics, molecular network building and insightful visualizations.



Improvements to alignment

We are always looking to improve the usability of the software which is why we have made improvements to the alignment for low complexity injections.

Nonlinear Dynamics, A Waters Company.
Head office

Keel House, Garth Heads, Newcastle upon Tyne, NE1 2JE, UK [T] +44 (0) 191.230.2121 [F] +44 (0) 191.230.2131
Americas Sales Office.

2530 Meridian Parkway, 3rd Floor, Durham, NC 27713 U.S.A.
[T] +1 919.806.4401 [F] +1 919.806.4301 [E] info@nonlinear.com [W] www.nonlinear.com