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SAMPLE QUALITY ASSESSMENT

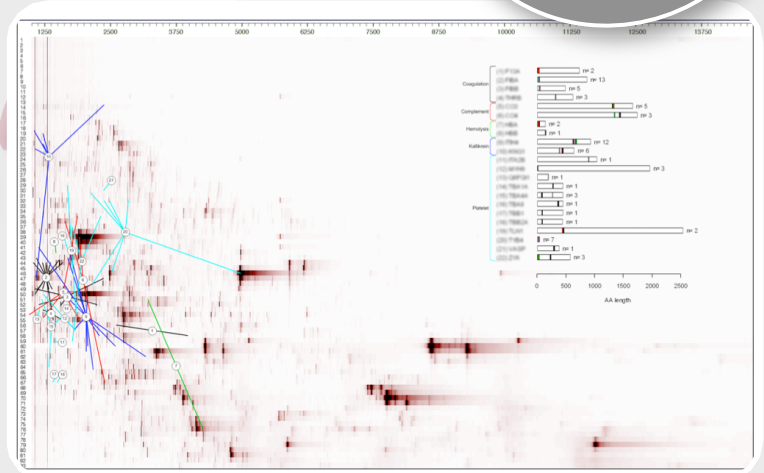
**NEW
SERVICE**

DETERMINATION OF SAMPLE QUALITY

You spend thousands on the acquisition and storage of samples every year, and the quality of a sample is tantamount to every therapeutic and diagnostic program. PXBioVisioN has leveraged its deep knowledge of peptide biomarkers reflecting sample quality to bring you Sample Quality Assessment (SQA).

The determination of sample quality is an important issue to ensure validity of results. Particularly in the field of multiplex assays it is a prerequisite for effective study outcomes. Preanalytic procedures can significantly alter the results derived from the analysis of blood-derived samples, especially by introducing unwanted systematic biases, which could lead to increased false positive findings. These procedures comprise the processes prior to the actual analysis of the sample and include steps needed to obtain the primary sample (e.g. blood) and to obtain the analytical specimen (e.g. plasma, serum, cells).

PXBioVisioN's SQA analysis provides immediate return on investment as you leverage the information of your plasma or serum samples to screen, monitor, and adjust for better sample quality.



SQA provides immediate feedback so that you can:

- Adjust Procedures and Protocols of sample acquisition
- Adjust or update acquisition materials
- Adjust Handling and Storage requirements
- Grade and Categorize samples for best use
- Evaluate stored samples to determine whether to keep or destroy

SQA by Peptidomics is a versatile tool to qualify biological specimens. The analysis of pre-analytical biases allow for characterization of samples, detection of outliers and recognition of erroneous sample handling procedures.

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