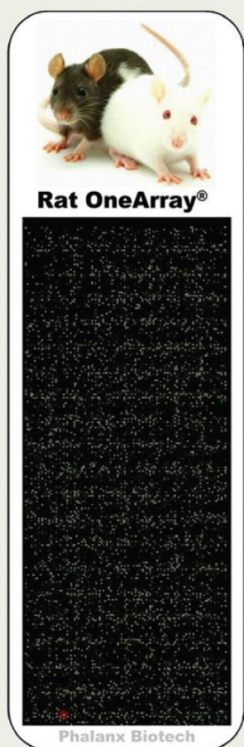


Product Focus - Proteins and Biomarkers: Technologies Integrated: Proteomics Enabled

Standards and Microarrays

Sigma Aldrich has launched the MS PhosphoMix (MS PhosphoMix 1, 2, and 3) phosphopeptide standards. These products facilitate development, evaluation and optimization of mass spectrometry based workflows during routine phosphopeptide analysis. The set of 25 phosphopeptide sequences, derived from human proteins, contain nearly 50 phosphorylation sites and are available in both natural (light) and isotopically labeled (heavy) versions. **Phalanx Biotech** launched the Rat Whole Genome Expression OneArray - featuring superb performance with high qPCR correlation and array data consistency (CV < 4%). Curated from the latest gene annotations, this microarray offers excellent interrogation power into ADMET/DMPK pathways. **LC Sciences** has established a higher density version of its microfluidic proteomics microarray. The PepArray platform technology offers in situ synthesis of peptides and peptidomimetics using conventional peptide chemistry in an addressable format.



Phalanx Biotech - the Rat Whole Genome OneArray