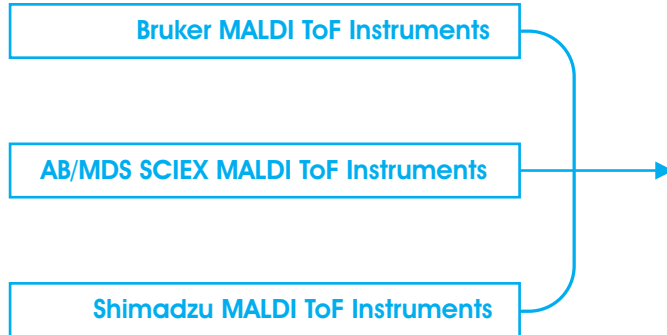


Introduction

No need to change your acquisition software; CovalX's Complex Tracker imports files from any standard MALDI ToF instrument. After import, data are managed as projects to statistically evaluate the presence of non-covalent complexes in the samples.

Acquisition Softwares



Complex Tracker Analysis Software

Complex Tracker allows one to import MS data generated by acquisition software of Bruker, AB/MDS Sciex and Shimadzu MALDI-ToF instruments

importer

Project manager

With the project manager, a large number of paired [control/cross-link] spectra can be analyzed on the same screen.

Complex detection

Complex detection evaluation tool statistically calculates the presence of a specific complex in the sample analyzed. From a pair of raw data spectra to a list of complexes in one click.

Subunits	Protein Complex	subunits	score (100)
<input checked="" type="checkbox"/> 23.11	71.05	2+ 215.4	0
<input checked="" type="checkbox"/> 34.08 2+ 68.22	95.85	2+ 192.2	0
<input checked="" type="checkbox"/> 45.60 dimer-23.11	84.6	2+ 168.3	0
<input checked="" type="checkbox"/> 56.22 3+ 172.38	51.4	cannot match complex	0
<input checked="" type="checkbox"/> 68.22 trimer-23.11	121.05	cannot match complex	0
<input checked="" type="checkbox"/> 91.80 tetramer-23.11	168.3	[23.11, 147.55]	71
<input checked="" type="checkbox"/> 147.55	168.3	cannot match complex	0
<input checked="" type="checkbox"/> 172.38	192.2	[23.11, 23.11, 147.55]	83
<input checked="" type="checkbox"/> 195.28	215.4	[23.11, 23.11, 147.55]	86