

## Supplemental Table

Chromatographic setup for two Sciex 5600 TripleTOF instruments

Instrument	# Injection	Sample type	nanoLC system	Peptide trap	Column	Gradient (Buffer A: 99.9% water + 0.1% Formic acid; Buffer B: 99.9% acetonitrile + 0.1% Formic acid)
Sciex 5600 Triple TOF 1	2	mixture of 5% yeast in human IDA	nanoLC-as-2 (Eksigent)	Bruker Peptide captrap	75 $\mu$ m x 10cm of solid core Halo C18, 160 Å, 2.7 $\mu$ m media	Buffer B: 2% to 30% in 100 min
Sciex 5600 Triple TOF 2	2	Pure yeast and pure human IDA separately	nanoLC-as-2 (Eksigent)	Bruker Peptide captrap	75 $\mu$ m x 10cm of solid core Halo C18, 160 Å, 2.7 $\mu$ m media	Buffer B: 5% to 50% in 100 min

**Supplemental Figure** Two TIC data acquired using two different 5600 instruments (5600\_1 and 5600\_2)

