Figure S1:

A

B

C

D

E

F

Relative abundance

Relative abundance

Relative abundance

Relative abundance

Relative abundance

Relative abundance

Elution time (min)

m/z

m/z
Figure S2:

A

B

Feature intensity
Figure S3:

![Bar chart showing the number of identifications for peptides, phosphopeptides, and phosphorylation sites across different LC-MS/MS runs.](image)

- Peptides
- Phosphopeptides
- Phosphorylation sites

# of LC-MS/MS runs:
- 1 (DDA 2+)
- 2 (DDA >2+)
- 3 (INL-1)
- 4 (INL-2)
- 5 (INL-NL)

# of identifications:
- Peptides
- Phosphopeptides
- Phosphorylation sites