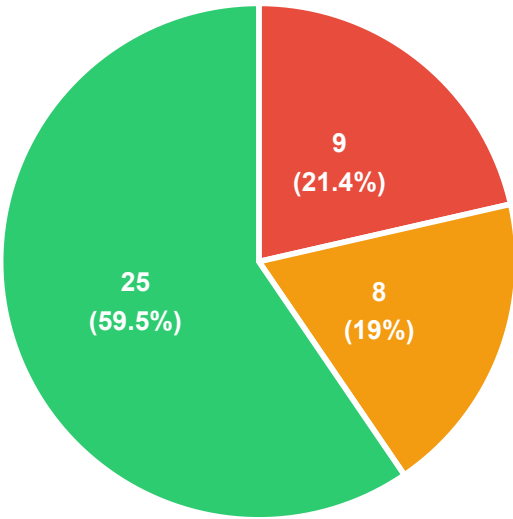


Data Quality Assessment - SILAC Proteomics Analysis

A

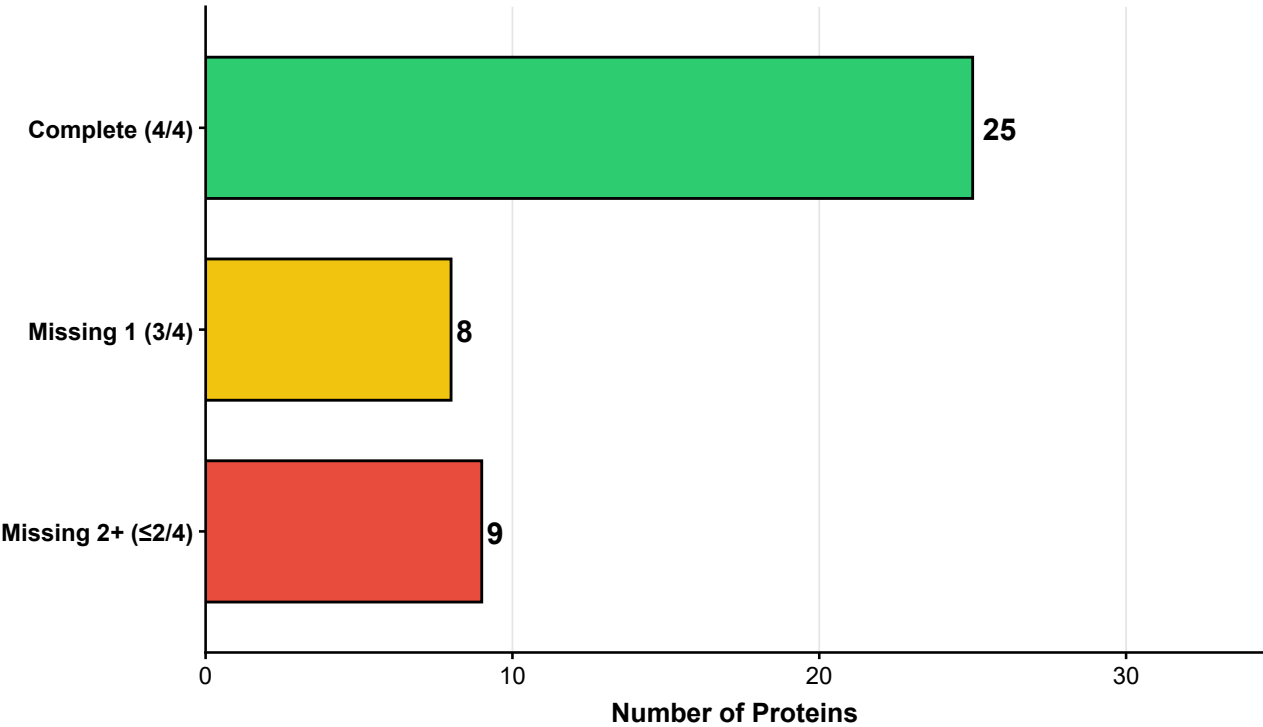
Confidence Level Distribution



Confidence    High    Medium    Low

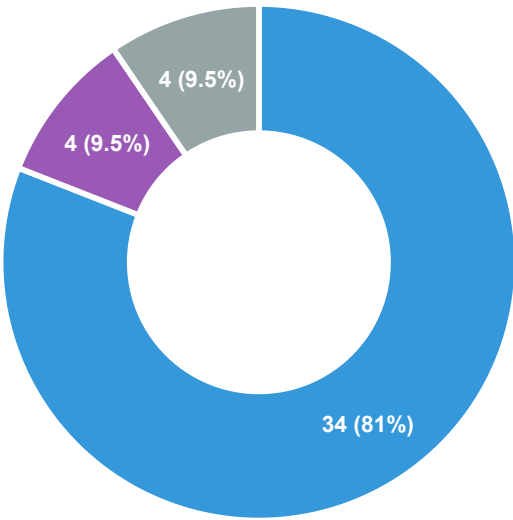
B

Replicate Completeness



C

Fold Change Type Distribution



FC Type    Normal    Complete Suppression    Cannot Calculate

D

Summary Statistics

Metric	Value
Total proteins analyzed	42
High confidence (usable)	25 (59.5%)
Upregulated proteins	21
Downregulated proteins	17
Complete suppression	4
Overall data completeness	94.4%