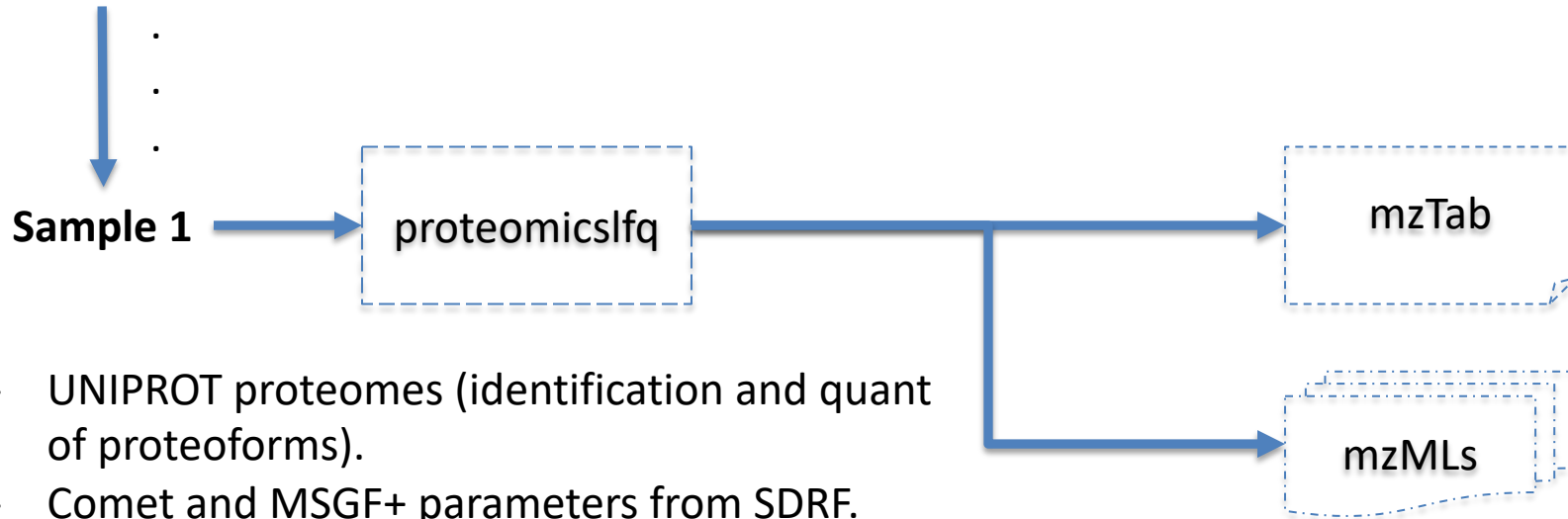


Label free experiment

source name	property 1	property 2	biological replicate	technical replicate	fraction
Sample 1					
Sample 2					



- UNIPROT proteomes (identification and quant of proteoforms).
- Comet and MSGF+ parameters from SDRF.
- Percolator + Consensus ID
- Luciphor (if Phospho-proteomics)
- Epifany and protein quantitation at sample level.

Label free experiment

characteristics[organism] characteristics[organism part]
characteristics[disease] characteristics[phenotype]

	Sample 1	Sample 2	Sample 3	biological replicate	technical replicate
Protein 1	value1	value2	value3		
Protein 2	value4	value5	value6		
...					

	Sample 1	Sample 2	Sample 3	biological replicate	technical replicate
Peptide 1	value1	value2	value3		
Peptide 1	value4	value5	value6		
...					

MSstats (Differential expression)

	Sample 1	Sample 2	Sample 3	biological replicate	technical replicate	Condition
Protein 1	value1	value2	value3			
Protein 2	value4	value5	value6			
...						

MSsTats

	condition 1 vs doncondition 2
Protein 1	value1
Protein 2	value4
...	

MSstats (absolute quant)

	Sample 1	Sample 2	Sample 3	biological replicate	technical replicate	Condition
Protein 1	value1	value2	value3			
Protein 2	value4	value5	value6			
...						

MSsTats

	condition 1	condition 2
Protein 1	value1	value 5
Protein 2	value4	value 6
...		