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ProteinProphet

National Cancer Institute

Source

National Cancer Institute. *ProteinProphet*. NCI Thesaurus. Code C68813.

A software model that has as input the list of peptides assigned to MS/MS spectra and corresponding probabilities that those peptide assignments are correct. Different peptide identifications corresponding to the same protein are combined together to estimate the probability that their corresponding protein is present in the sample. This protein grouping information is then employed to adjust the individual peptide probabilities.