

## Legend for CIRFESS Report Column Headers

Last Updated: 1/22/2020

Column Name	Source	Date Accessed (if applicable)	Weblink	Description
Accession	UniProt	Sept 13, 2019	<a href="http://www.uniprot.org">www.uniprot.org</a>	UniProt entry accession number
ID				A unique peptide ID generated from Accession ID and range.
range				The range of the peptide within the protein sequence.
misClev				Number of missed cleavages.
OKforMS				The charge states of the ions for the peptide which are < 2000m/z.
numMotifsNXS				The number of times N in NXS (where X is any amino acid but P) appears in the peptide sequence.
numMotifsNXT				The number of times N in NXT (where X is any amino acid but P) appears in the peptide sequence.
numMotifsNXC				The number of times N in NXC (where X is any amino acid but P) appears in the peptide sequence.
numMotifsNXV				The number of times N in NXV (where X is any amino acid but P) appears in the peptide sequence.
numMotifsC				The number of times C appears in the peptide sequence.
numMotifsK				The number of times K appears in the peptide sequence.
numMotifsPhobiusNXS				The number of times N in NXS (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by Phobius.
numMotifsPhobiusNXT				The number of times N in NXT (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by Phobius.
numMotifsPhobiusNXC				The number of times N in NXC (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by Phobius.
numMotifsPhobiusNXV				The number of times N in NXV (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by Phobius.
numMotifsPhobiusC				The number of times C appears in the peptide sequence in an extracellular region predicted by Phobius.
numMotifsPhobiusK				The number of times K appears in the peptide sequence in an extracellular region predicted by Phobius.
numMotifsTMHMMNXS				The number of times N in NXS (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by TMHMM.
numMotifsTMHMMNXT				The number of times N in NXT (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by TMHMM.

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numMotifsTMHMMNXC				The number of times N in NXC (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by TMHMM.
numMotifsTMHMMNXV				The number of times N in NXV (where X is any amino acid but P) appears in the peptide sequence in an extracellular region predicted by TMHMM.
numMotifsTMHMMC				The number of times C appears in the peptide sequence in an extracellular region predicted by TMHMM.
numMotifsTMHMMK				The number of times K appears in the peptide sequence in an extracellular region predicted by TMHMM.
motifLocNXS				The locations of the N in found NXS motifs (where X is any amino acid but P).
motifLocNXT				The locations of the N in found NXT motifs (where X is any amino acid but P).
motifLocNXC				The locations of the N in found NXC motifs (where X is any amino acid but P).
motifLocNXV				The locations of the N in found NXV motifs (where X is any amino acid but P).
motifLocC				The locations of the cysteines.
motifLocK				The locations of lysines.
motifLocPhobiusNXS				The locations of the N in found NXS motifs (where X is any amino acid but P) in an extracellular region predicted by Phobius.
motifLocPhobiusNXT				The locations of the N in found NXT motifs (where X is any amino acid but P) in an extracellular region predicted by Phobius.
motifLocPhobiusNXC				The locations of the N in found NXC motifs (where X is any amino acid but P) in an extracellular region predicted by Phobius.
motifLocPhobiusNXV				The locations of the N in found NXV motifs (where X is any amino acid but P) in an extracellular region predicted by Phobius.
motifLocPhobiusC				The locations of the cysteines in an extracellular region predicted by Phobius.
motifLocPhobiusK				The locations of lysines in an extracellular region predicted by Phobius.
motifLocTMHMMNXS				The locations of the N in found NXS motifs (where X is any amino acid but P) in an extracellular region predicted by TMHMM.
motifLocTMHMMNXT				The locations of the N in found NXT motifs (where X is any amino acid but P) in an extracellular region predicted by TMHMM.
motifLocTMHMMNXC				The locations of the N in found NXC motifs (where X is any amino acid but P) in an extracellular region predicted by TMHMM.
motifLocTMHMMNXV				The locations of the N in found NXV motifs (where X is any amino acid but P) in an extracellular region predicted by TMHMM.

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motifLocTMHMMC				The locations of the cysteines in an extracellular region predicted by TMHMM.
motifLocTMHMMK				The locations of lysines in an extracellular region predicted by TMHMM.
pepSeq				The peptide sequence.