

Table 5: Details of proteomics in-house pipeline

Data	Program	Parameters or VEuPathDB GitHub repository	Version
Proteomics peptides	In-house plugin	<p>-inputDir (file directory containing the mass spec features input files).</p> <p>-fileNameRegex (pattern to match for all files in the inputDir).</p> <p>-externalDatabaseSpec (external database release `name version` for these data).</p> <p>-minPercentPeptidesToMap (Minimum percent of peptides that must match a gene to consider a match [50]).</p> <p>-geneExternalDatabaseSpec (External Database release `name1 version1,name2 version2` for the gene models to which will be attaching these peptides').</p> <p>-mapOnly (Only map the features onto existing and print log statements ... do not insert into the db).</p> <p>-organismAbbrev (if supplied, use a prefix to use for tuning manager tables).</p> <p><a href="https://github.com/VEuPathDB/ApiCommonData/blob/master/Load/plugin/perl/InsertMassSpecFeaturesAndSummaries.pm">https://github.com/VEuPathDB/ApiCommonData/blob/master/Load/plugin/perl/InsertMassSpecFeaturesAndSummaries.pm</a></p>	