Data Dictionary

Figure 5. Each row represents all information corresponding to a specific bee species evaluated in SeqAPASS Level 3, with the template species used for the evaluation in row 2. Column A is the data version of SeqAPASS under which the data was generated, column B contains the hyperlink for the respective NCBI protein accession, column C contains the number of protein records per species in the NCBI protein database, column D contains the hyperlink for the species taxonomic ID within NCBI, column E contains the taxonomic group name, columns F and G contain the species scientific and common names, respectively, column H contains the hyperlink for the protein name corresponding to the NCBI protein accession, column I contains the date and time the analysis was completed, and column J contains the overall “yes” or “no” result for whether that species has a similar susceptibility as the template species. The subsequent 21 columns (columns K – AE) contain information on the 7 amino acids evaluated for this subunit in Level 3, including the position of the amino acid in the protein sequence, the amino acid identity, and whether the amino acid was a total match to the template sequence.

Figure 6. Each row represents all information corresponding to a specific bee species evaluated in SeqAPASS Level 3, with the template species used for the evaluation in row 2. Column A is the data version of SeqAPASS under which the data was generated, column B contains the hyperlink for the respective NCBI protein accession, column C contains the number of protein records per species in the NCBI protein database, column D contains the hyperlink for the species taxonomic ID within NCBI, column E contains the taxonomic group name, columns F and G contain the species scientific and common names, respectively, column H contains the hyperlink for the protein name corresponding to the NCBI protein accession, column I contains the date and time the analysis was completed, and column J contains the overall “yes” or “no” result for whether that species has a similar susceptibility as the template species. The subsequent 9 columns (columns K – S) contain information on the 3 amino acids evaluated for this subunit in Level 3, including the position of the amino acid in the protein sequence, the amino acid identity, and whether the amino acid was a total match to the template sequence.