

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Immunopeptidomics peptide identification File contains influenza B virus (IBV) peptides identified through immunopeptidomics and their predicted binding affinities to HLA-B*07:02, HLA-B*08:01, HLA-B*35:01, HLA-B*35:03 and HLAC*04:01.

File Name: Supplementary Data 2

Description: List of influenza B viruses obtained from NCBI Influenza Virus Resource database accession numbers File contains list of NCBI accession numbers for influenza B (IBV) sequences used to analyse sequence conservation within IBV proteins.

(<https://www.ncbi.nlm.nih.gov/genomes/FLU/Database/nph-select.cgi?go=database>)