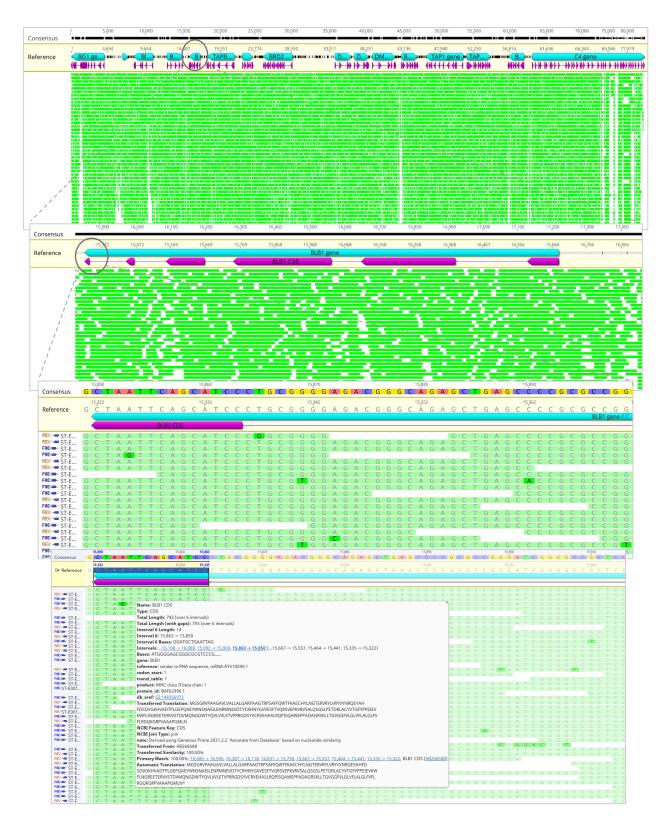


Supplementary Figure 1. Agarose gel electrophoresis images of long-range PCR amplification of MHC-*B* region for all the six KNC lines (23 primer pairs have been used to amplify the MHC-*B* region of KNC lines except the black line (the first line sequenced)



Supplementary Figure 2. An example for a visualization of completed assembly, annotations and the consensus sequence of MHC-*B* region of KNC.