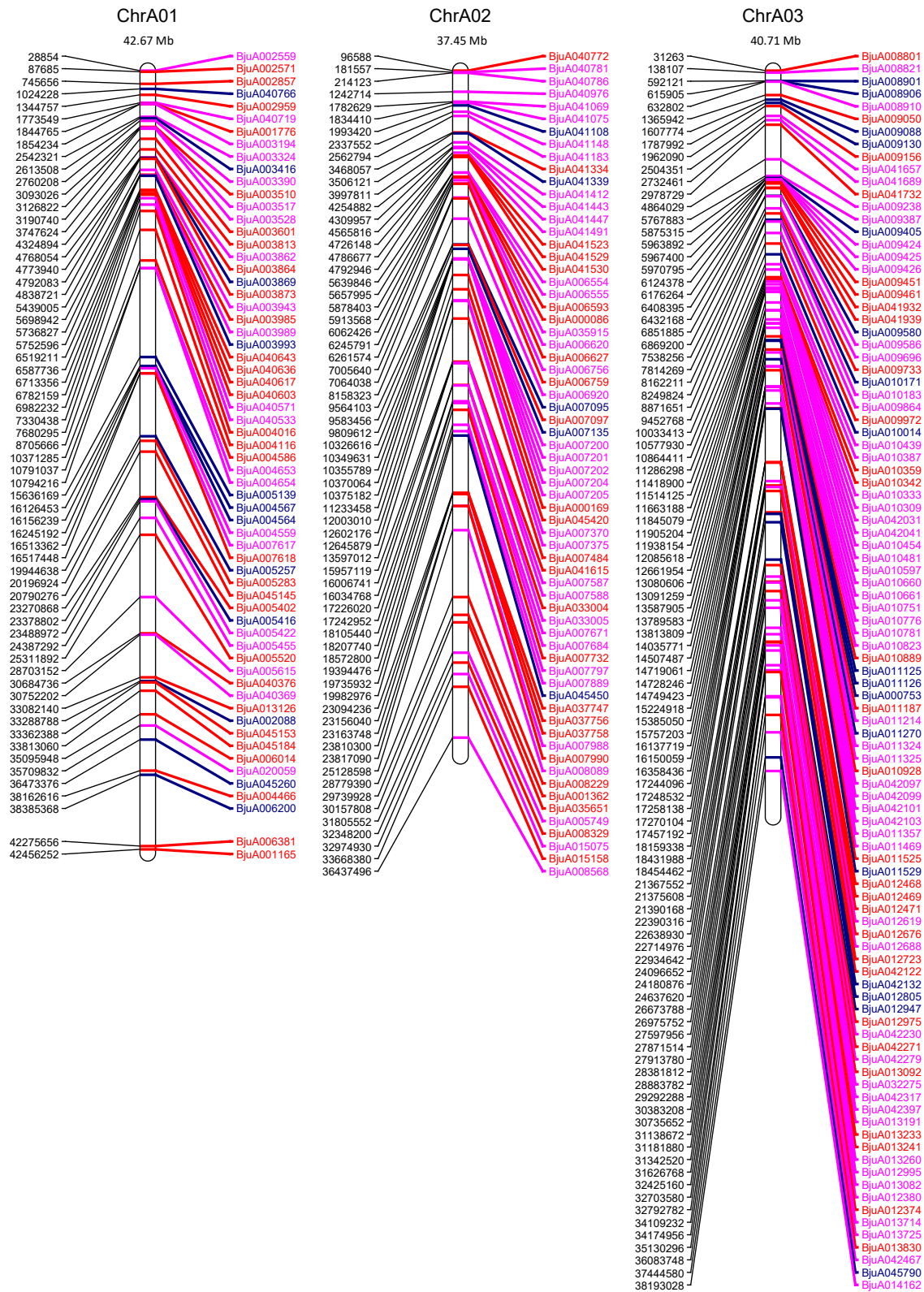
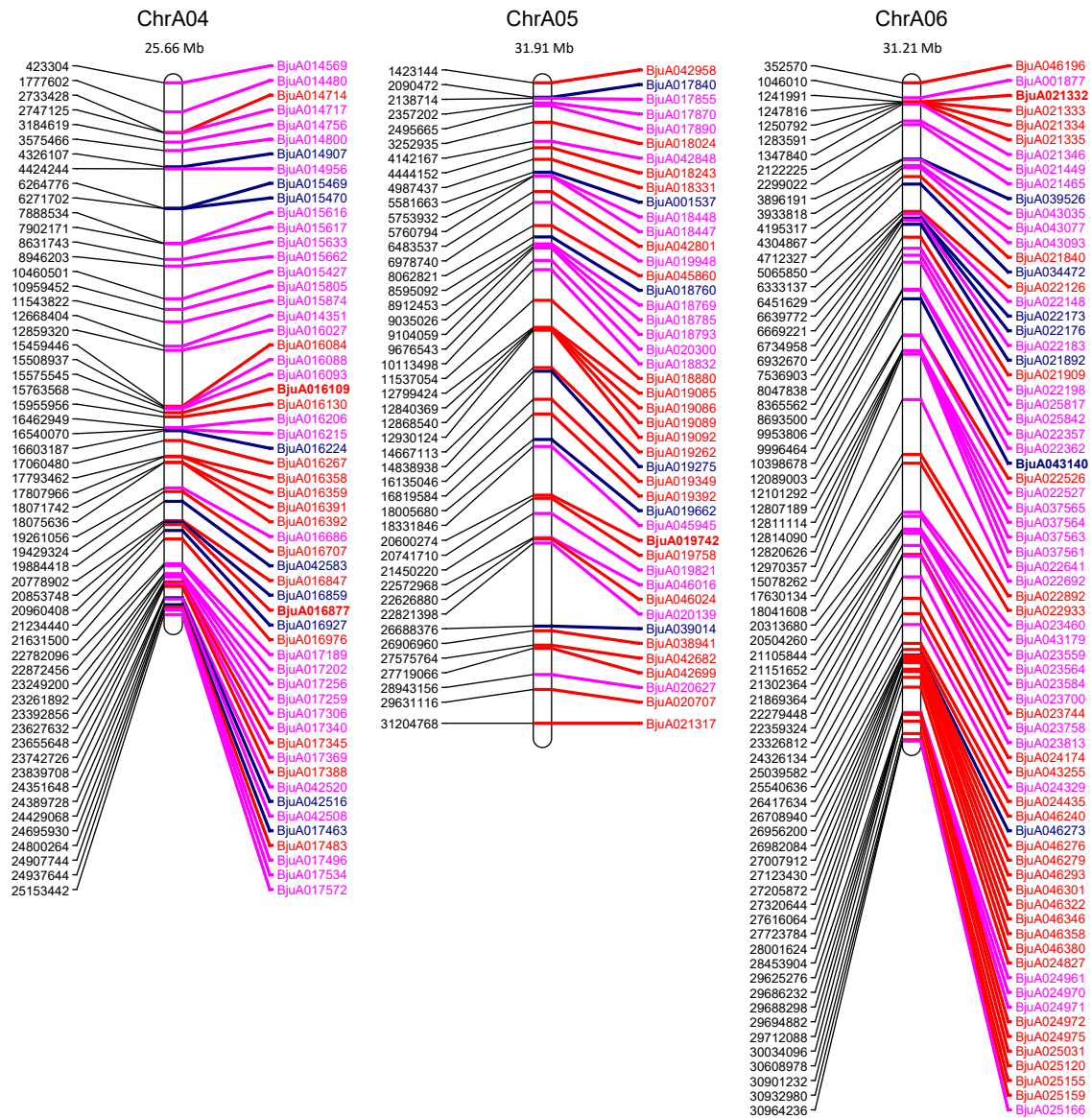
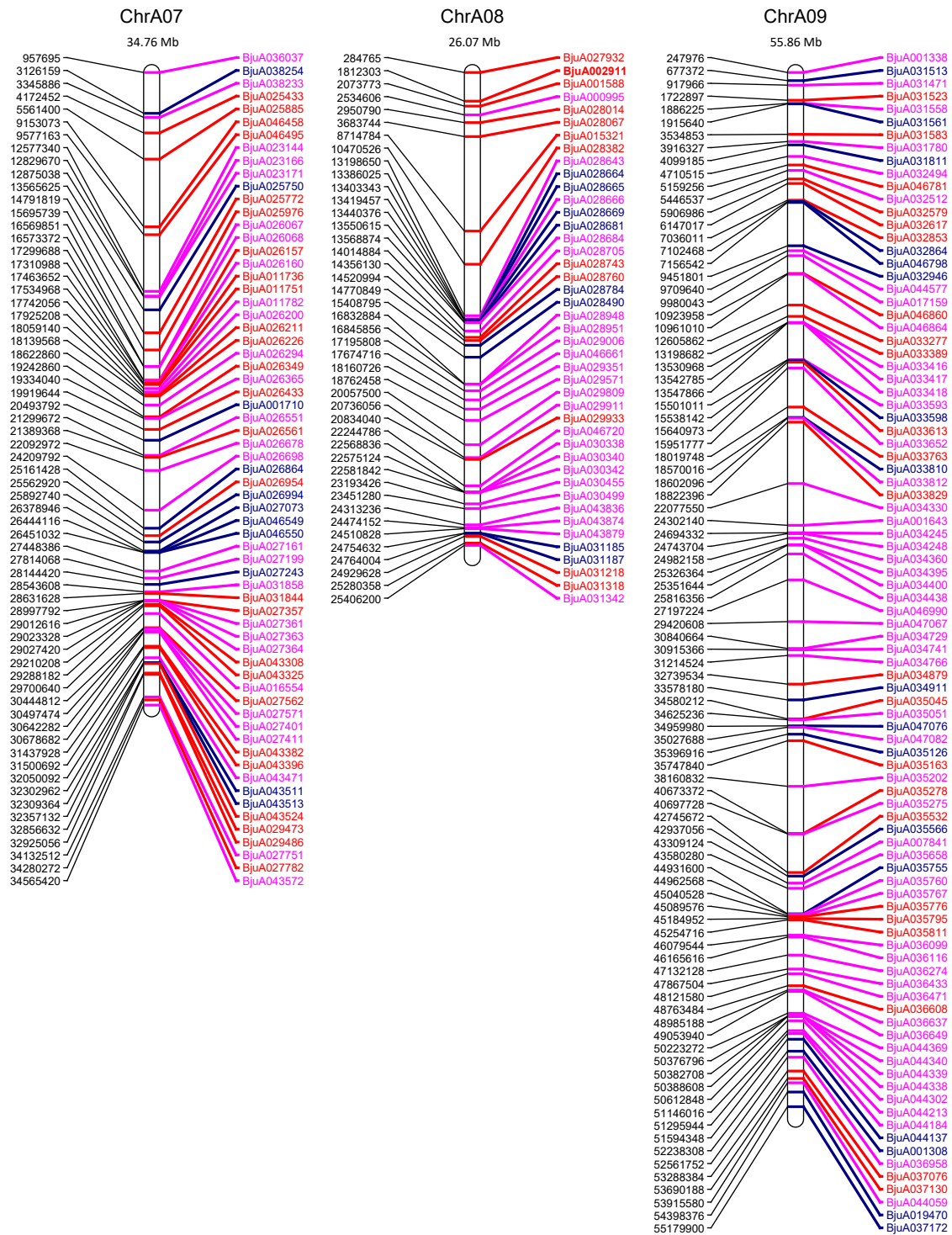
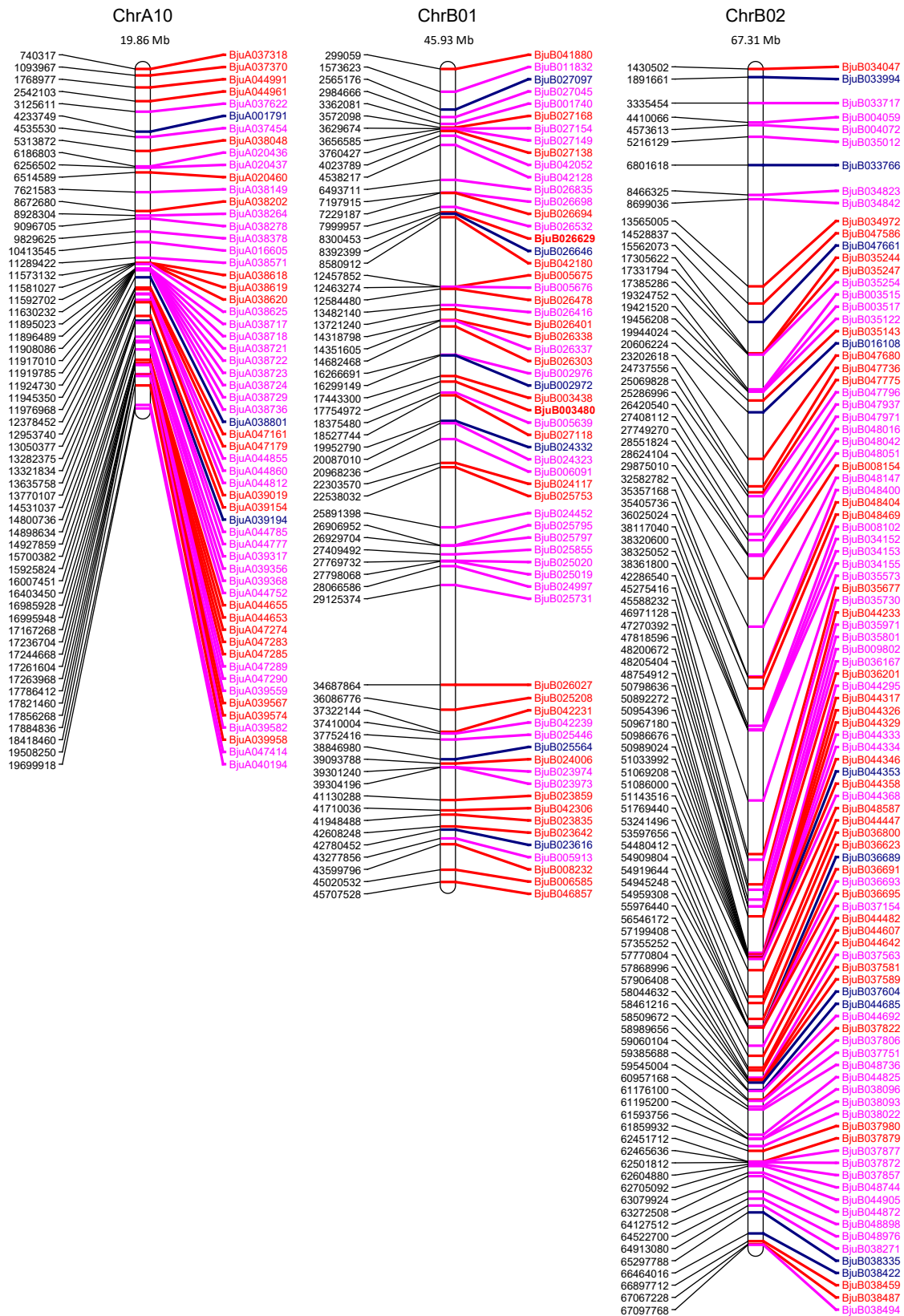
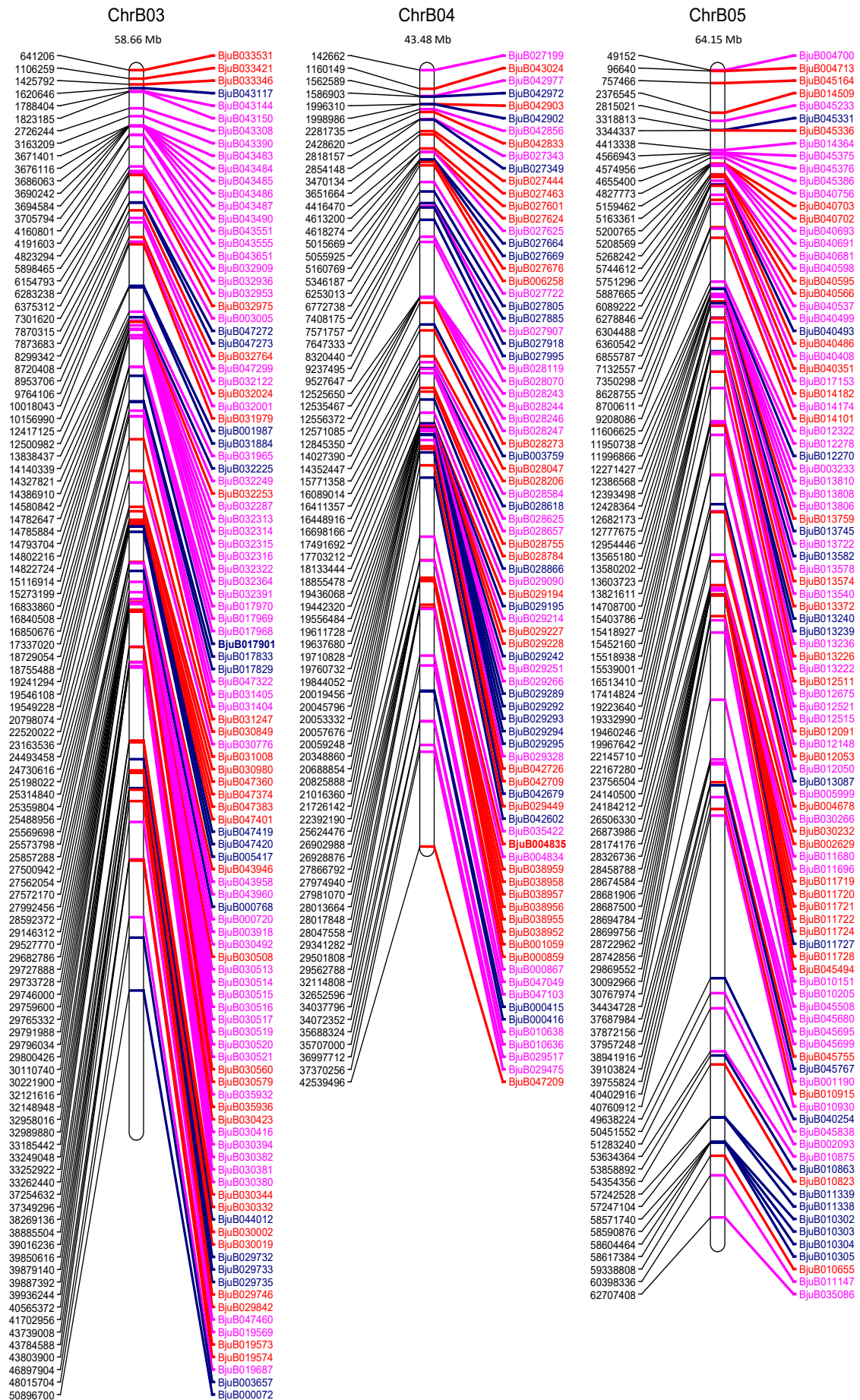


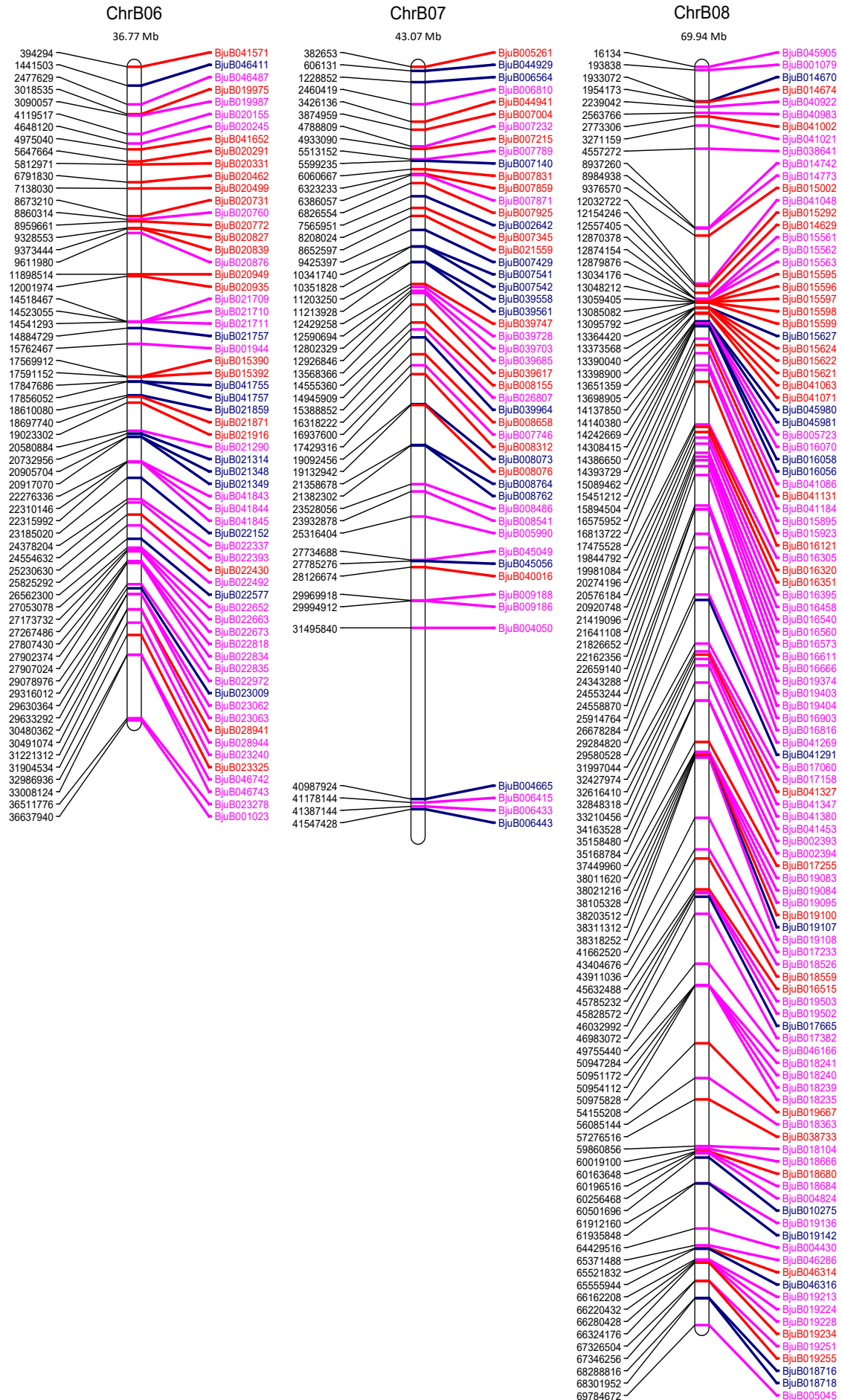












Supplementary figure 1. Physical mapping and distribution of resistance gene analogs (RGA) on *B. juncea* chromosomes. ChrA01 – ChrB08 represents chromosomes of *B. juncea* in A and B sub-genomes ChrA01 – ChrB08 represented as white bars. The chromosome size is shown above the chromosome bar in Mb. Gene name is shown on the right-hand side and their physical positions in base pair (bp) is shown on the left. Different colours and font of gene name reflect different class of RGA; RLP (Red), RLK (Pink) and NBS (Dark blue) with position in chromosome (bp).