

Additional File 9. Diagram of database interaction facilitating the map integration process and establishing links between genetic maps to DNA sequence information (e.g., TAIR9 genome or *B. rapa* BACs) via sequence-tagged marker sequences. CropStoreDB is used to manage data relating to *Brassica* genetics, including populations, genetic maps, genetic markers and their positions. SeqStoreDB is used to manage all publicly available *Brassica* sequences together with sequence data from private sources. AlignStoreDB is used to manage all the homology alignments between query *Brassica* sequences and target genomic or BAC sequences.

