Supplemental figure S3. Genomic comparison of linkage groups of hexaploid Avena (O×T map) to Brachypodium chromosomes, ordered by the Avena LGs. Pairs of orthologous loci were grouped together according to the criteria described in Materials and Methods. Syntenic blocks are displayed as a ribbon that joins homologous segments. Brachypodium chromosomes are colored in blue and hexaploid Avena LGs in purple, as well as their corresponding alignments to Brachypodium. For the sake of clarity and because of the significantly smaller Brachypodium chromosomes with regards to their Avena counterparts, the relative size of the former was increased 20-fold. Distances are either in megabases (Mb) or centi-Morgans (cM).