Figure S1. Using optical contigs to estimate sizes of gaps between adjacent FPC contigs. (A) Restriction map view (box = restriction fragment) of FPC contigs aligned to the AGP Chr6 pseudomolecule; the gap is highlighted. (B) Cartoon showing the alignment of OMcontig_6 (gold track) and a large gap (C) Restriction map view of OMcontig_6, locating the large gap within the grayed restriction fragments. FPC gap sizes are calculated as:

\[
\text{Gap (kb)} = \frac{|(\text{right optical coordinate}) - (\text{left optical coordinate})| - |(\text{right sequence coordinate}) - (\text{left sequence coordinate})|}{1000}
\]