

**Figure S2.** Post-scaffolding heatmap of 8044 Hi-C data mapped to 10kb bins of the 8044 PacBio assembly. Dashed black lines correspond to chromosome boundaries and centromeres depicted as high-density dots in the middle of chromosomes. Strong Hi-C signal is seen along the diagonal. The blue lines within chromosome 6 correspond to boundaries of the two unitigs 43 and 34 that comprise chromosome six. The strong signal along the diagonal supports the relative orientation of these two unitigs forming chromosome 6 in the assembly.

