**Pairwise co-assignment Bayes factors**

Figure S3  Pairwise Bayes factors (BF) for co-assignment of loci into the same group. The colors indicate the values of the BF in logarithmic scale (log10). A BF larger than 1.0 is considered strong evidence for the hypothesis that both loci are classified into the same group, whereas a BF lower than -1.0 favors the hypothesis that each locus is classified into a different group. The order of loci is the same as in Fig. 6.