Figure S1  Relationship between embryo abortion rates (EAR) observed in generations 1680-F₂ and 1680-F₃. $h^2$ denotes the heritability estimate and $r_s$ denotes Spearman's rank correlation coefficient. *** Significant at P<0.001.
**Figure S2**  Representative gel profiles generated for haploid inducer inbreds CAUHOI (C) and UH400 (U) with 16 markers located in bin 1.04.
Figure S3  Log_{10} of the likelihood odds ratio (LOD) profiles of 10 chromosomes determined during quantitative trait locus (QTL) analyses with composite interval mapping (CIM) for haploid induction rate (HIR) conducted in an F_{3} population from the cross CML395 X UH400. The solid vertical line in each plot represents the empirically determined critical LOD threshold. The line below each plot represents the length of the chromosome (in cM); dashes on this line represent marker positions, triangles represent cofactor positions.
Figure S4  $\log_{10}$ of the likelihood odds ratio (LOD) profiles of 10 chromosomes determined during quantitative trait locus (QTL) analyses with composite interval mapping (CIM) for haploid induction rate (HIR) conducted in an $F_3$ population from the cross CML495 X UH400. The solid vertical line in each plot represents the empirically determined critical LOD threshold. The line below each plot represents the length of the chromosome (in cM); dashes on this line represent marker positions, triangles represent cofactor positions.
File S1

Genotypes and phenotypes of the populations described in this study

File S1 is available for download at http://www.genetics.org/content/suppl/2011/11/30/genetics.111.133066.DC1 as a compressed folder.