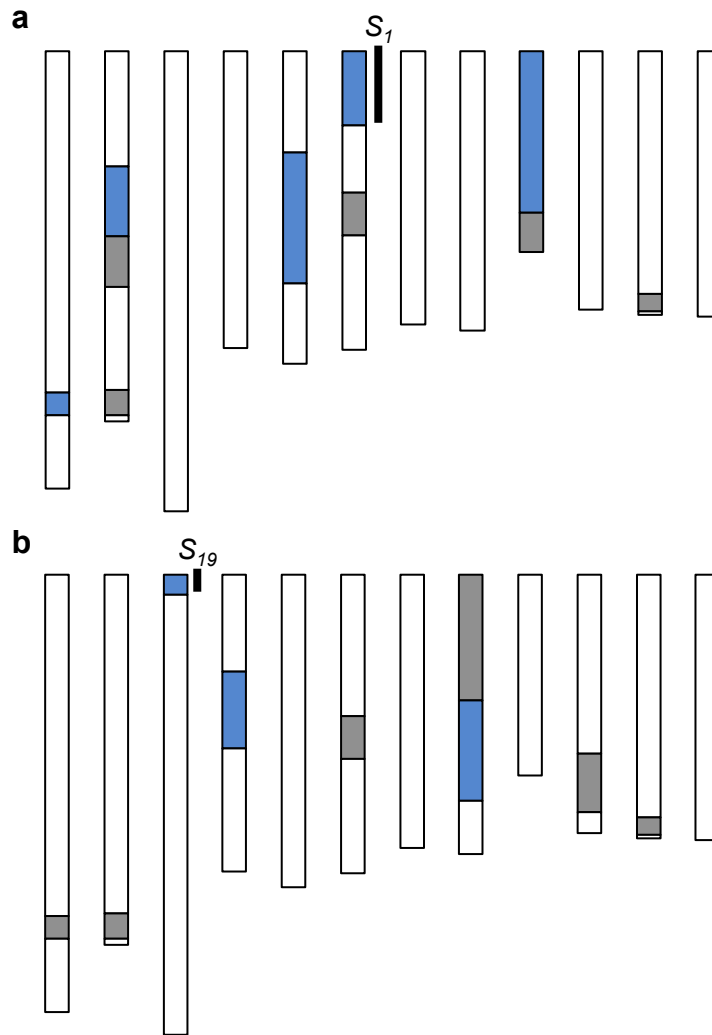




Supplemental figure 1. The chromosomal positions of *O. glaberrima* fragments in GIL31 (a) and GIL27 (b).

Each box represents the chromosomal segments of GIL31 and GIL27, based on the genotype data obtained from Oryzabase (<https://shigen.nig.ac.jp/rice/oryzabase/>). White, homozygous Taichung65 fragments; blue, homozygous IRGC104038 fragments; gray, heterozygous or undetermined fragments. Bars on the right side of the box indicate the homozygous IRGC104038 fragments on chromosome 6 of GIL31 (a) and chromosome 3 of GIL27 (b), which contain S_1 and S_{19} , respectively.

Graphical genotypes of calli derived from interspecific F_1 hybrids between *O. sativa* and *O. glaberrima*.

A total of 104 AC calli were evaluated with 11 SSR markers linked S loci, and 52 showed complete homozygosity at all the markers, while the other 52 calli showed partial heterozygosity. Cell color indicates alleles at 11 SSR loci as *yellow* for homozygous of *glaberrima* allele, *green* for *sativa* homozygous allele, *red* for heterozygous.

