**Chromosome**

| | 1 | | | 2 | | | 3 | | | 4 | | | 5 | |

Chromosome 1
| Mbp | cM | |
|---|---|---|
| 0.5 | 0.0 | CHR1.1 |
| 3.2 | 14.5 | F21M12 |
| 3.8 | 16.2 | CHR1.2 |
| 8.0 | 31.2 | CHR1.3 |
| 9.6 | 40.6 | CIW12 |
| 11.5 | 49.1 | CHR1.4 |
| 13.1 | 56.4 | F15O4 |
| 14.5 | 59.8 | CHR1.5 |
| | 75.2 | CHR1.6 |
| 19.3 | 79.9 | NGA280 |
| | 82.9 | CHR1.7 |
| 20.9 | | |
| 22.5 | | |
| | 100.4 | CHR1.8 |
| | 107.3 | NGA111 |
| | 108.1 | CHR1.10 |
| 26.3 | | |
| 27.4 | | |
| 27.9 | | |
| 29.5 | 124.8 | F3F9.2 |
| 30.4 | 126.1 | CHR1.9 |

Chromosome 2
| Mbp | cM | |
|---|---|---|
| 0.7 | 0.0 | CHR2.1 |
| 1.2 | 3.4 | CIW2 |
| | 8.1 | CHR2.2 |
| 4.2 | | |
| | 28.6 | CHR2.3 |
| 8.9 | 33.3 | PLS7 |
| 9.8 | | |
| | 46.2 | C4H |
| 13.0 | 52.6 | CHR2.5 |
| 15.6 | 62.8 | BIO2 |
| | 67.1 | CHR2.6 |
| 18.0 | | |
| 18.7 | | |

Chromosome 3
| Mbp | cM | |
|---|---|---|
| 0.1 | 0.0 | CHR3.1 |
| 0.8 | 3.8 | NGA172 |
| 2.9 | 13.2 | CHR3.2 |
| | 17.5 | NGA162 |
| 4.6 | | |
| 5.4 | 22.2 | CHR3.3 |
| 9.8 | | |
| 10.1 | 48.3 | CIW11 |
| | 50.0 | CHR3.4 |
| 13.6 | 59.0 | CHR3.5 |
| | 67.5 | CHR3.6 |
| 17.0 | 75.6 | CIW4 |
| 18.9 | 79.9 | CHR3.7 |
| 19.9 | | |
| 22.6 | 96.6 | CHR3.8 |
| 23.0 | 102.1 | NGA6 |

Chromosome 4
| Mbp | cM | |
|---|---|---|
| 0.4 | 0.0 | CHR4.1 |
| 0.7 | 3.0 | CIW5 |
| | 8.1 | CHR4.2 |
| 4.1 | 18.8 | CHR4.3 |
| 6.6 | | |
| 7.9 | 32.5 | CIW6 |
| 9.5 | 39.7 | CHR4.4 |
| 11.5 | 50.0 | CIW7 |
| 12.6 | 56.4 | CHR4.5 |
| | 61.1 | CHR4.6 |
| 15.4 | | |
| 17.8 | 79.1 | CHR4.7 |
| 18.1 | | |
| | 84.2 | NGA1107 |

Chromosome 5
| Mbp | cM | |
|---|---|---|
| 0.1 | 0.0 | CHR5.1 |
| 1.0 | | |
| 2.1 | | |
| | 13.7 | CTR1 |
| | 20.1 | CHR5.2 |
| 6.1 | | |
| 7.5 | 34.2 | CHR5.3 |
| | 38.9 | CIW8 |
| 9.6 | 49.6 | CHR5.4 |
| 14.0 | 62.4 | PHYC |
| 14.1 | 62.4 | CHR5.5 |
| 17.1 | 76.9 | CIW9 |
| 17.5 | 79.1 | CHR5.6 |
| 20.8 | 92.7 | CHR5.7 |
| 24.3 | 106.8 | CHR5.8 |
| 25.5 | | |
| 26.6 | 115.4 | MBK5 |
| | 123.1 | CHR5.9 |

**Figure S2. Genetic map of SSLP and CHR markers in FOM-infected C–T population**
Corresponding nucleotide positions in megabasepairs (Mbp, to the left) and genetic positions in centiMorgans (cM, to the right) of 24 SSLP and 39 CHR markers on the five *Arabidopsis* chromosomes (vertical bars) are shown. Nucleotide positions are from the TAIR10 reference sequence. Genetic distances between markers were calculated using the Kosambi mapping function and recombination frequencies in the FOM-infected C-T $BC_1$ population.