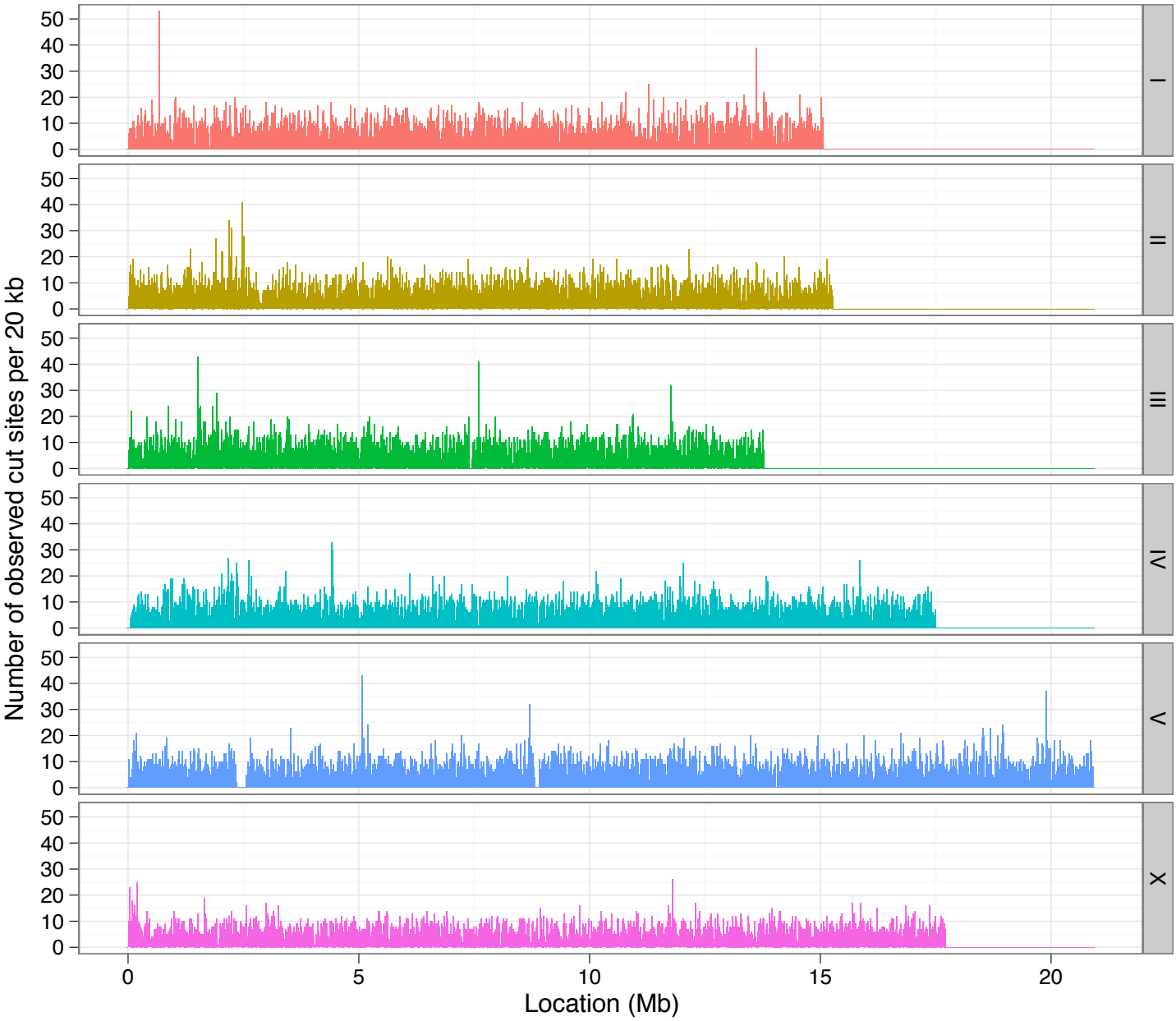
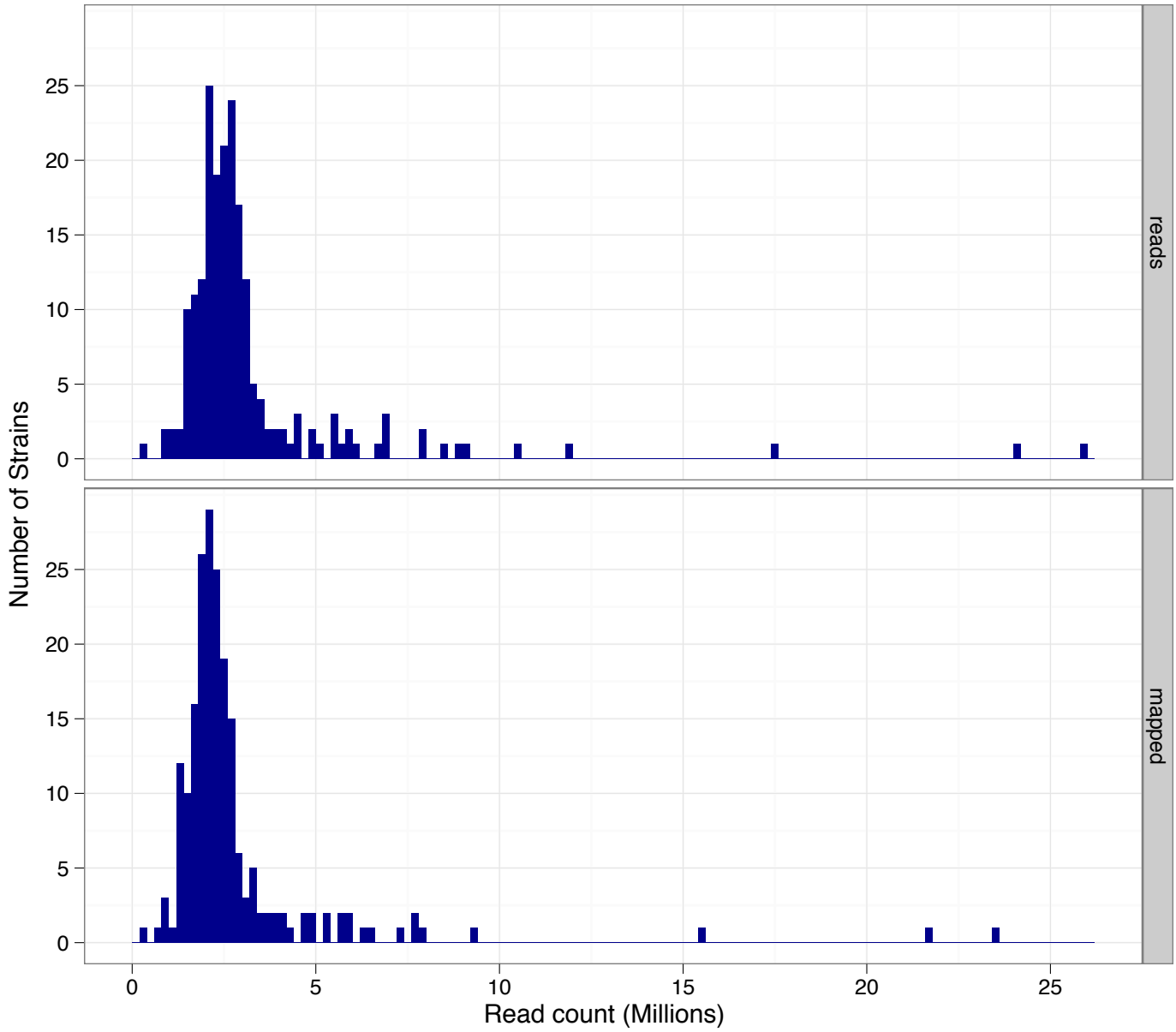
**Supplemental Figure 1**




**Distribution of EcoRI cut sites with reads that map to the N2 reference genome**

Reads that mapped uniquely to the N2 reference genome and had EcoRI cut sites at the end of the reads are binned every 20 kb. Each chromosome is shown in a different color. There is relatively even coverage, except for small regions on some chromosomes III and V where tandem duplication in the reference genome do not allow for unique mappings, and those reads were not analyzed further.

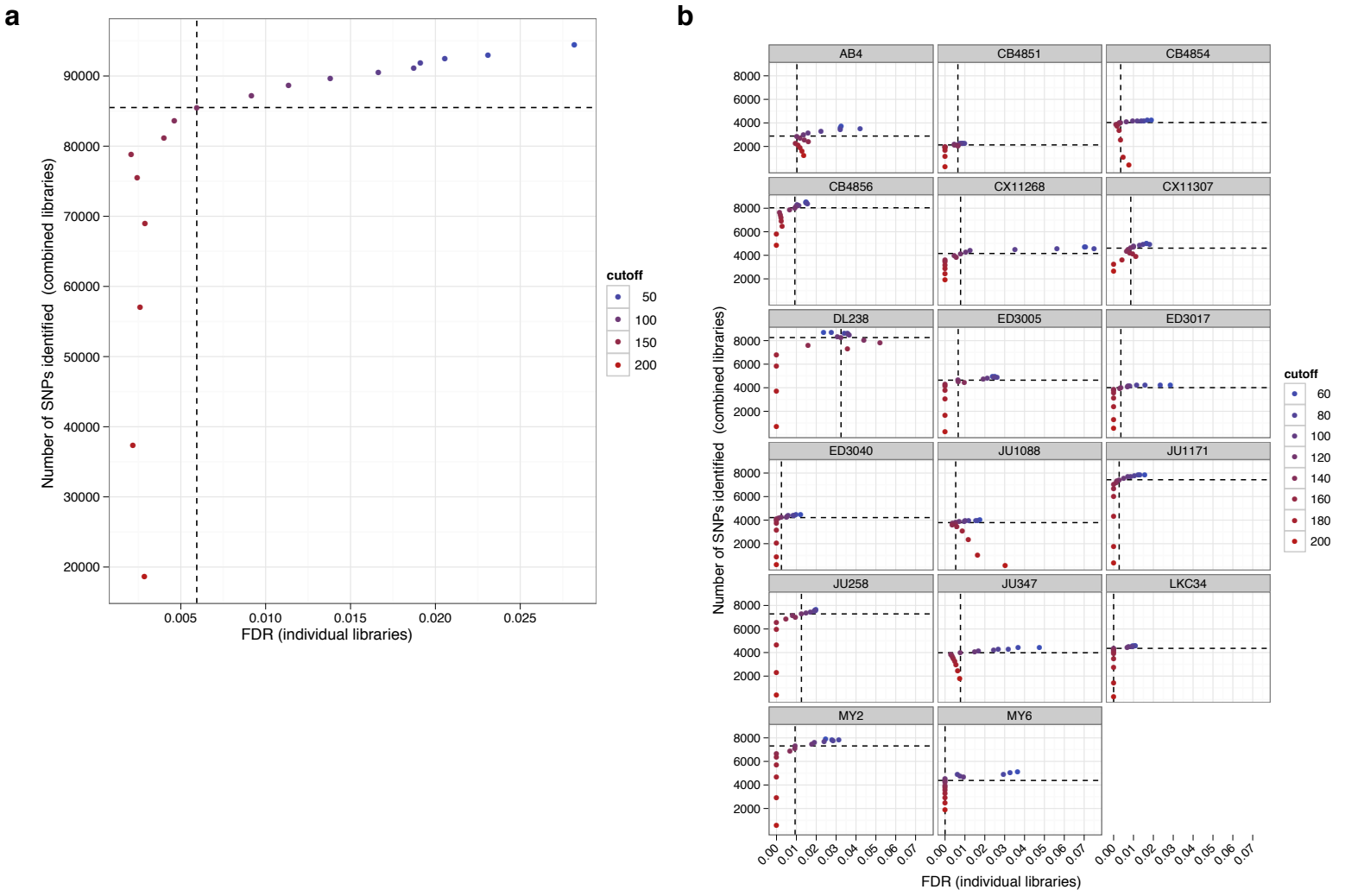
**Supplemental Figure 2**




**Distribution of reads per strain and mapped reads per strain**

The top histogram shows the number of reads for each strain in the set of 200 strains, and the bottom histogram shows the number of reads for each strain that mapped to the reference N2 genome. On average, each strain had 2.5 million reads that mapped to the reference genome.

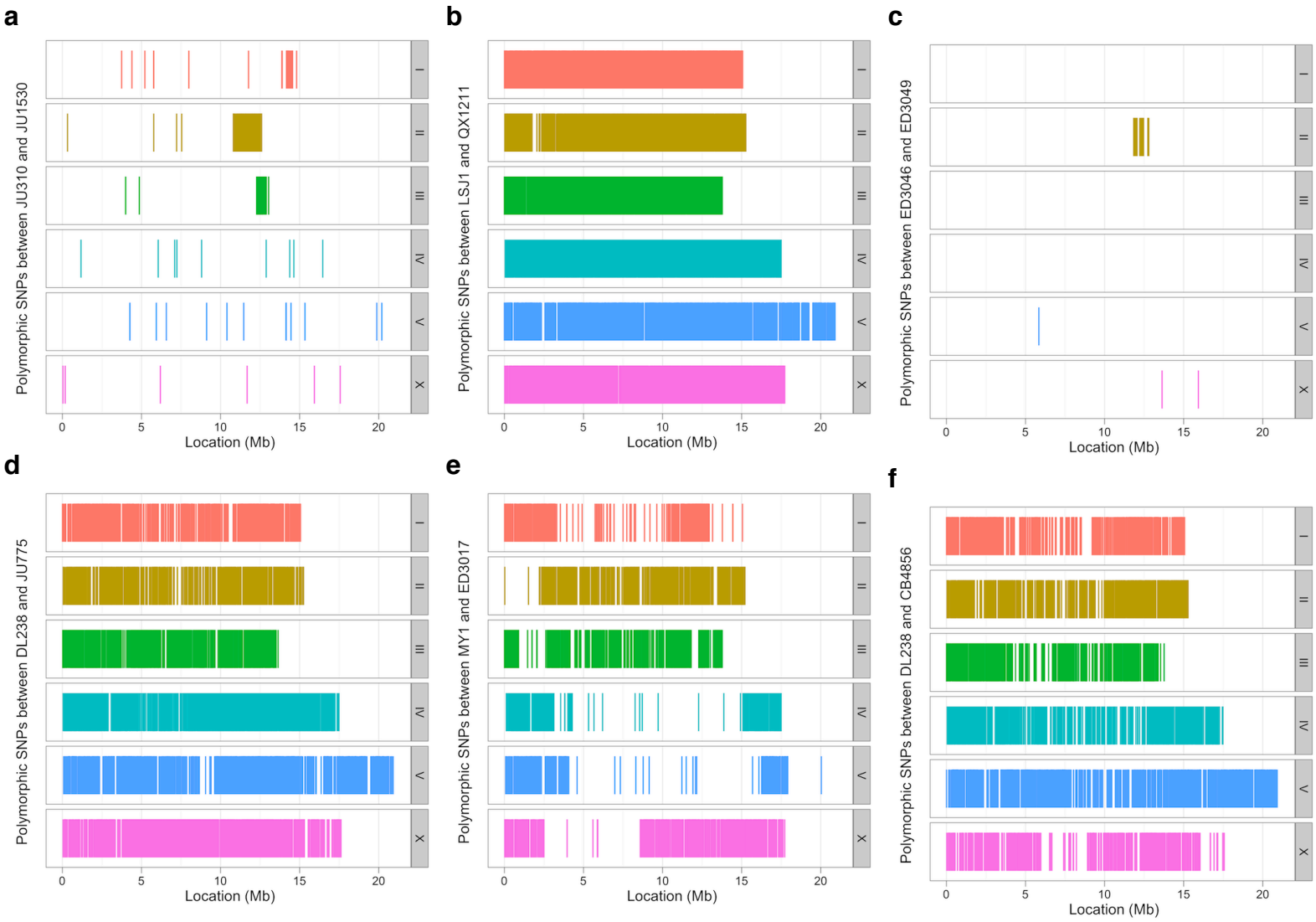
## Supplemental Figure 3




### False-discovery rate (FDR)

The relationship between the false discovery rate and total number of SNPs called (vs. reference) as determined by the repeated sequencing of duplicate libraries is shown for all strains (a) and each strain separately (b). Each point represents a different phred-scaled quality score threshold, with the values for quality score 120 indicated by dashed lines.

## Supplemental Figure 4




**Discordant SNPs present in selected pairwise comparisons**

For all panels, vertical lines are plotted for each SNP that is discordant between the two isotypes described. The pairs shown highlight a range of the observed relatedness patterns.

**a,** JU310 and JU1530 are nearly identical across most of their genomes, except for small regions on chromosomes I, II, and III.

**b**, LSJ1 and QX1211 are highly divergent. Nearly the entire genome appears different in this comparison, except for small segments on chromosome II and V.

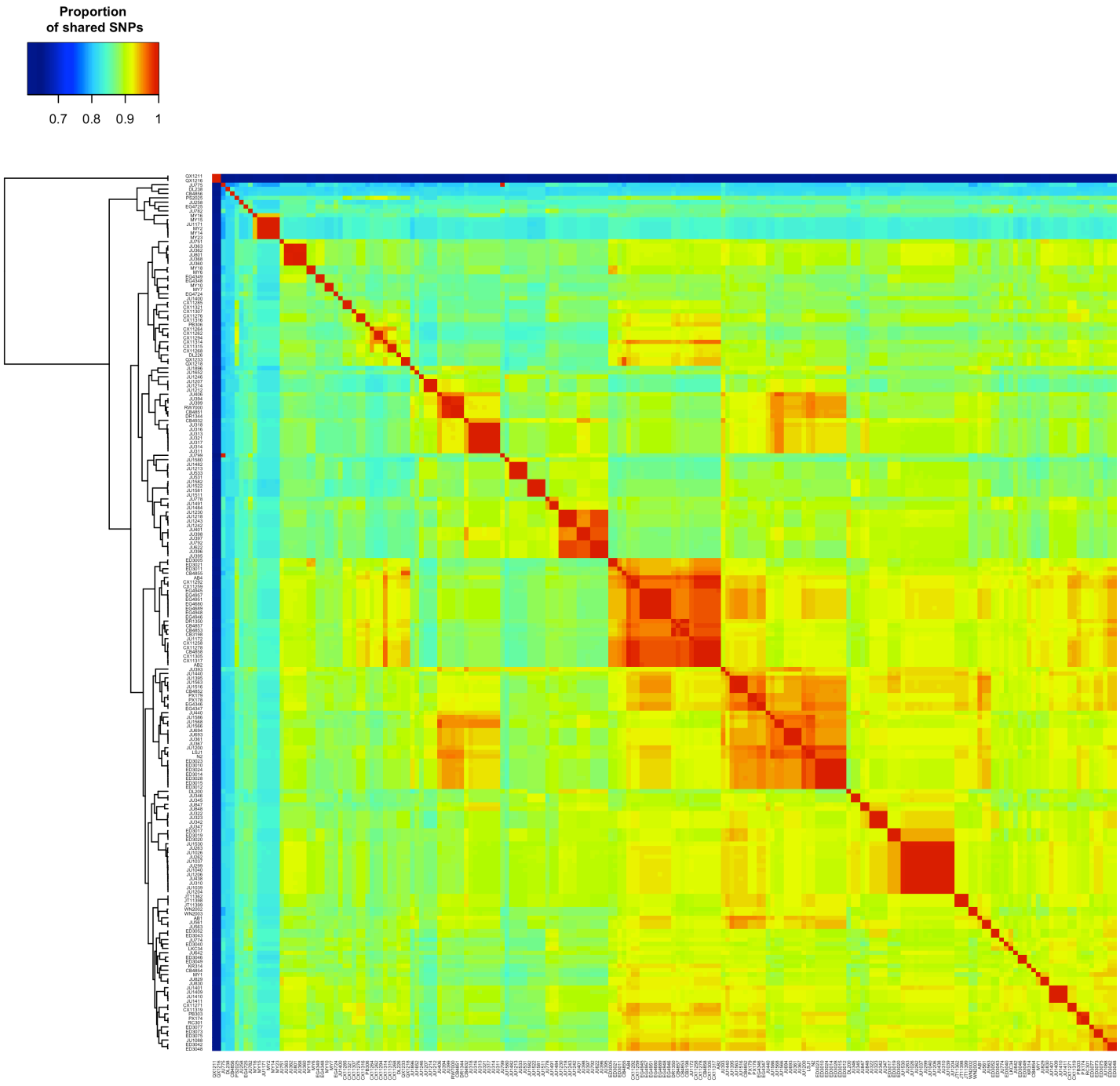
**c**, ED3046 and ED3049 are nearly identical, except for a small region on chromosome II.

**d**, DL238 and JU775 are divergent for much of their genomes, except for a small regions of similarity at the center of chromosome V.

**e**, The right end of chromosome II, the centers of chromosomes IV and V, and the left end of chromosome X are similar between MY1 and ED3017.

**f**, DL238 and CB4856 are similar in small intervals on chromosomes I and X.

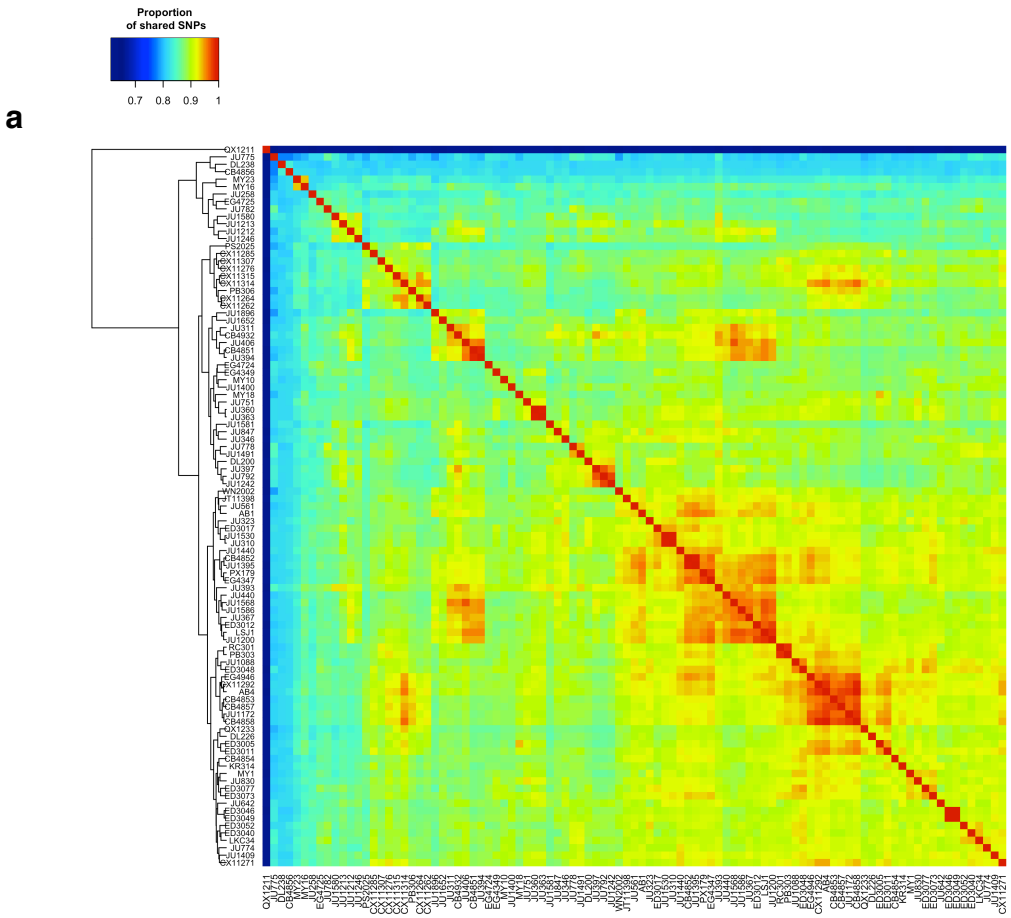
## Supplemental Figure 5




**The relatedness of every strain in the collection is shown as a heat map of the proportion of identical SNP calls between every strain pair**

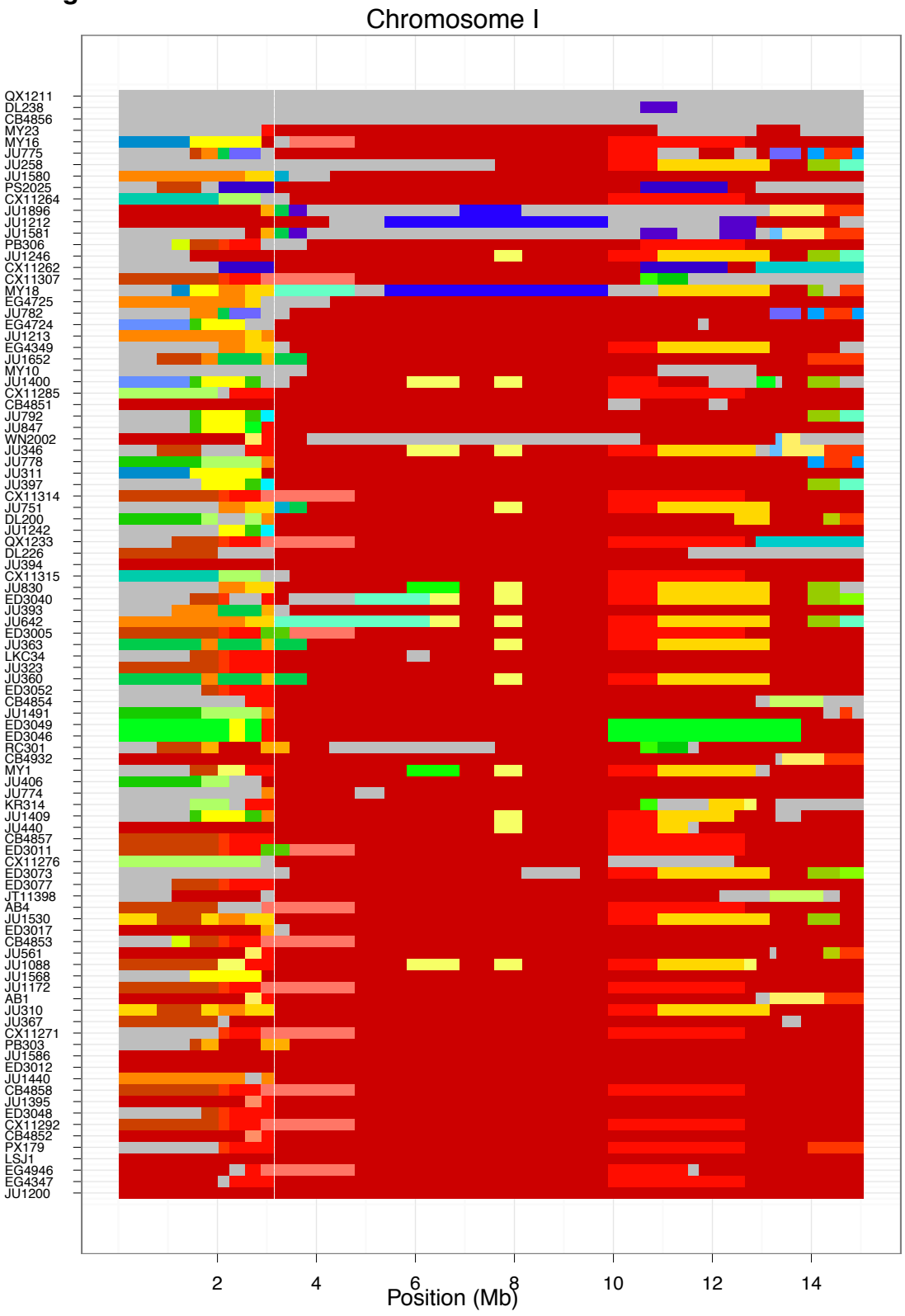
The key is in the top left of the plot. On the left side of the heat map, the hierarchical clustering of the strains is shown. Branch lengths are proportional to the number of polymorphisms that differentiate each pair of strains.

## Supplemental Figure 6




**The relatedness of the 97 isotypes is shown by proportion of identical SNP calls (a) and the proportion of genetic map shared identical-by-descent as defined by *GERMLINE* (b)**

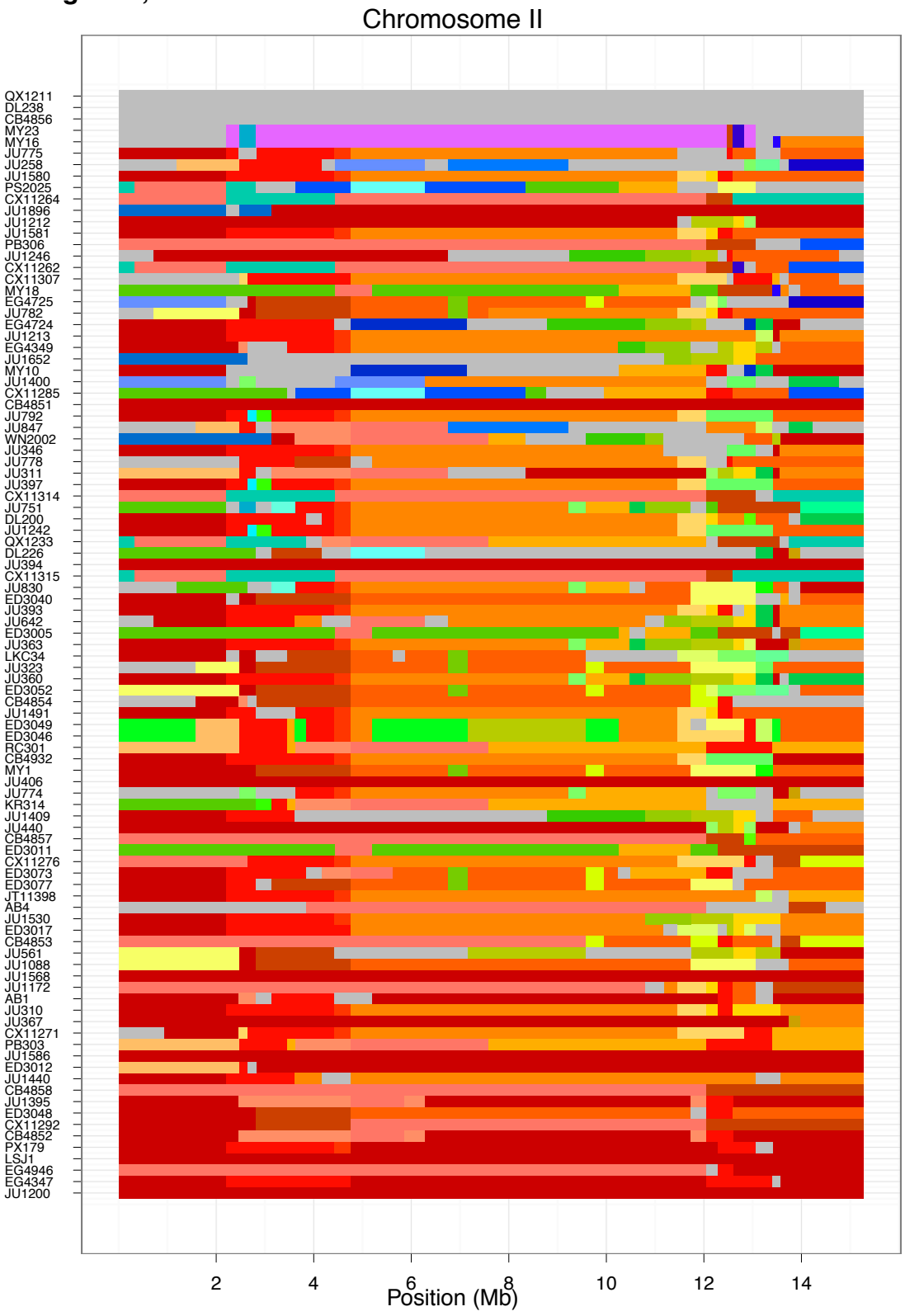
**Supplemental Figure 7**



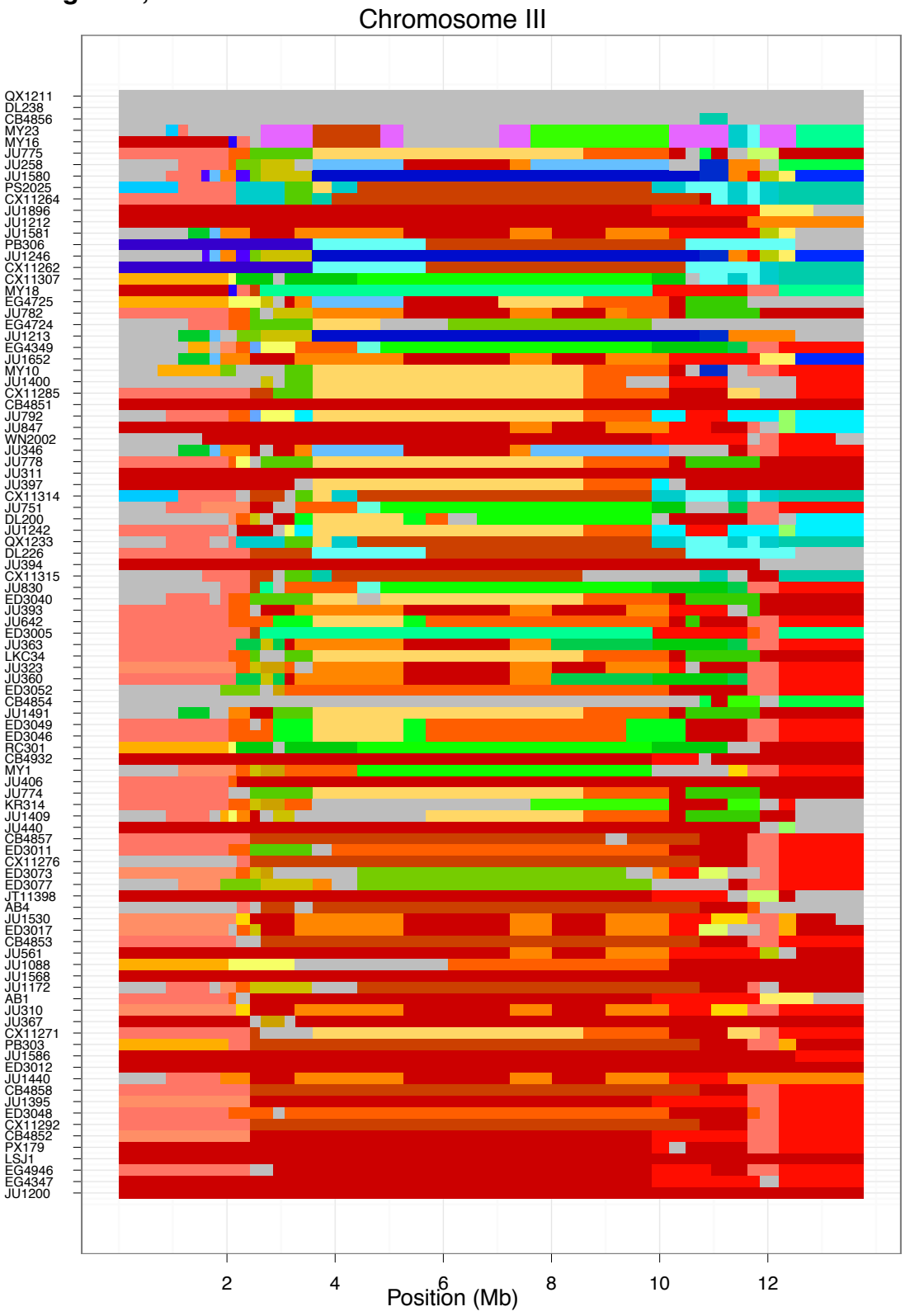

**Sharing of chromosomal segments among the 97 isotypes**

Each of the six *C. elegans* chromosomes is shown, with color-coded haplotype segments. Each row is one of the 97 isotypes, ordered roughly by the extent of haplotype sharing. All isotypes that share a given region of a chromosome are shown with the same color in that region. Haplotypes unique to a single isotype are colored gray. Note that similar colors do not imply similar haplotypes.

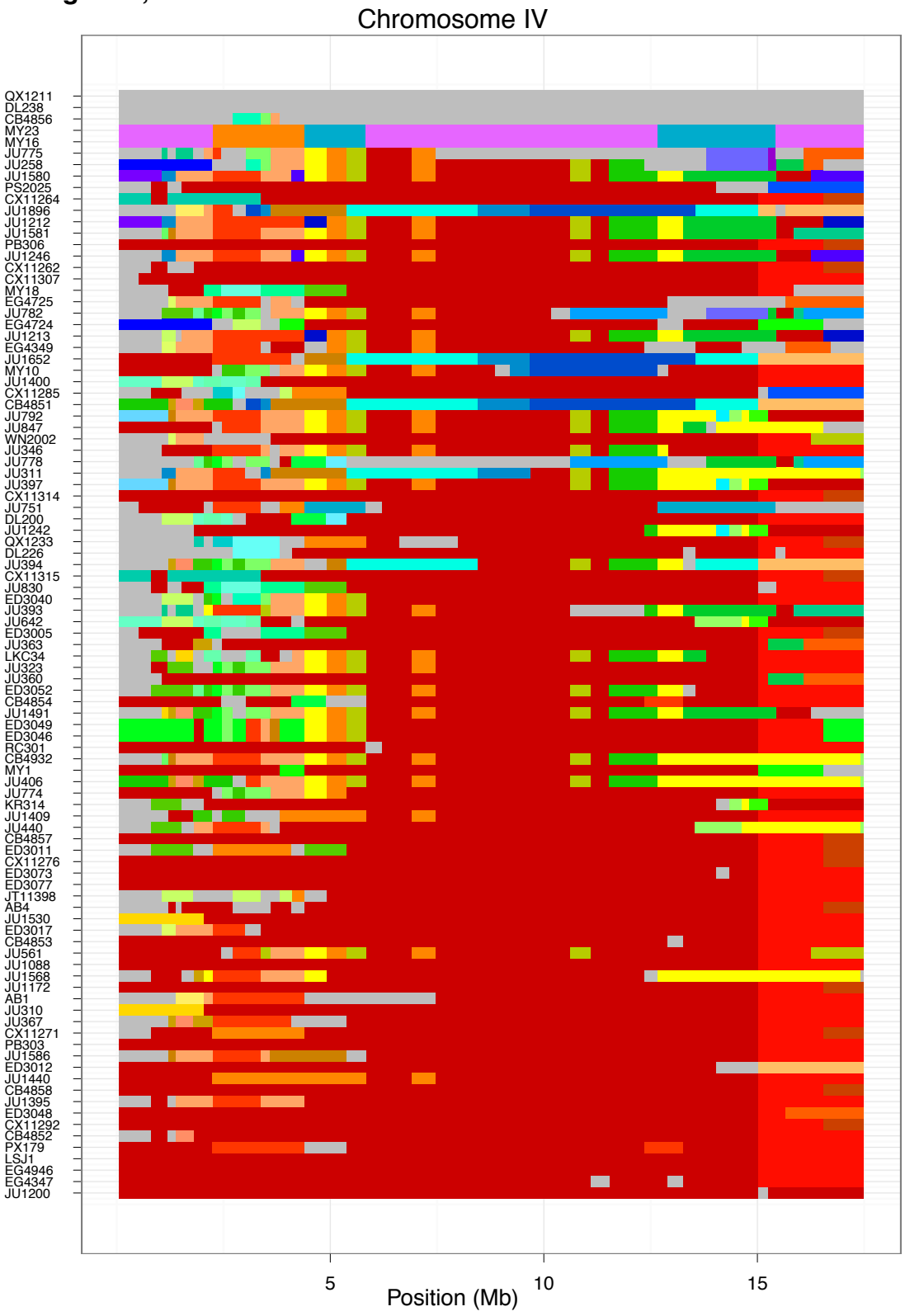
**Supplemental Figure 7, cont.**



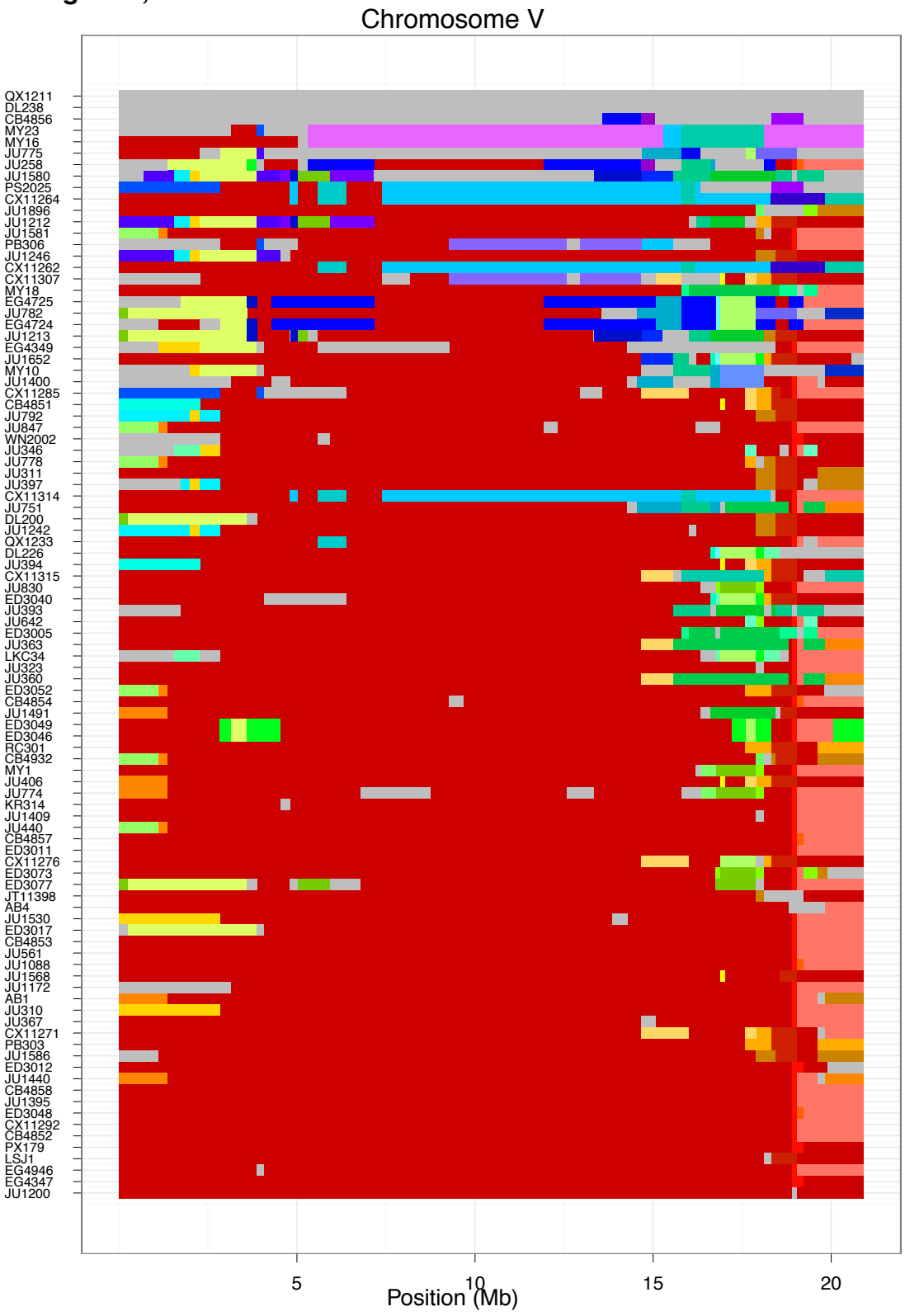
**Supplemental Figure 7, cont.**



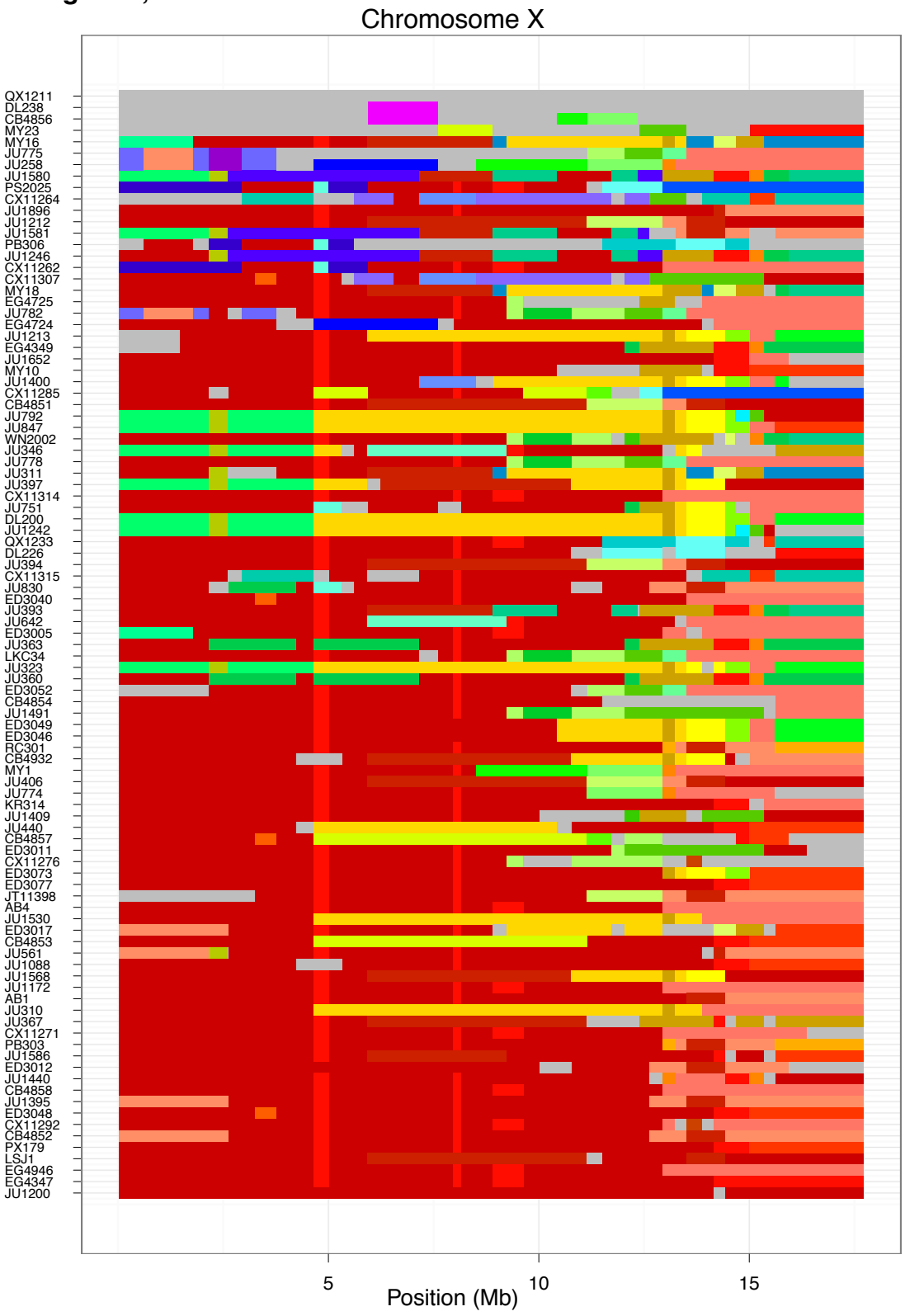
**Supplemental Figure 7, cont.**



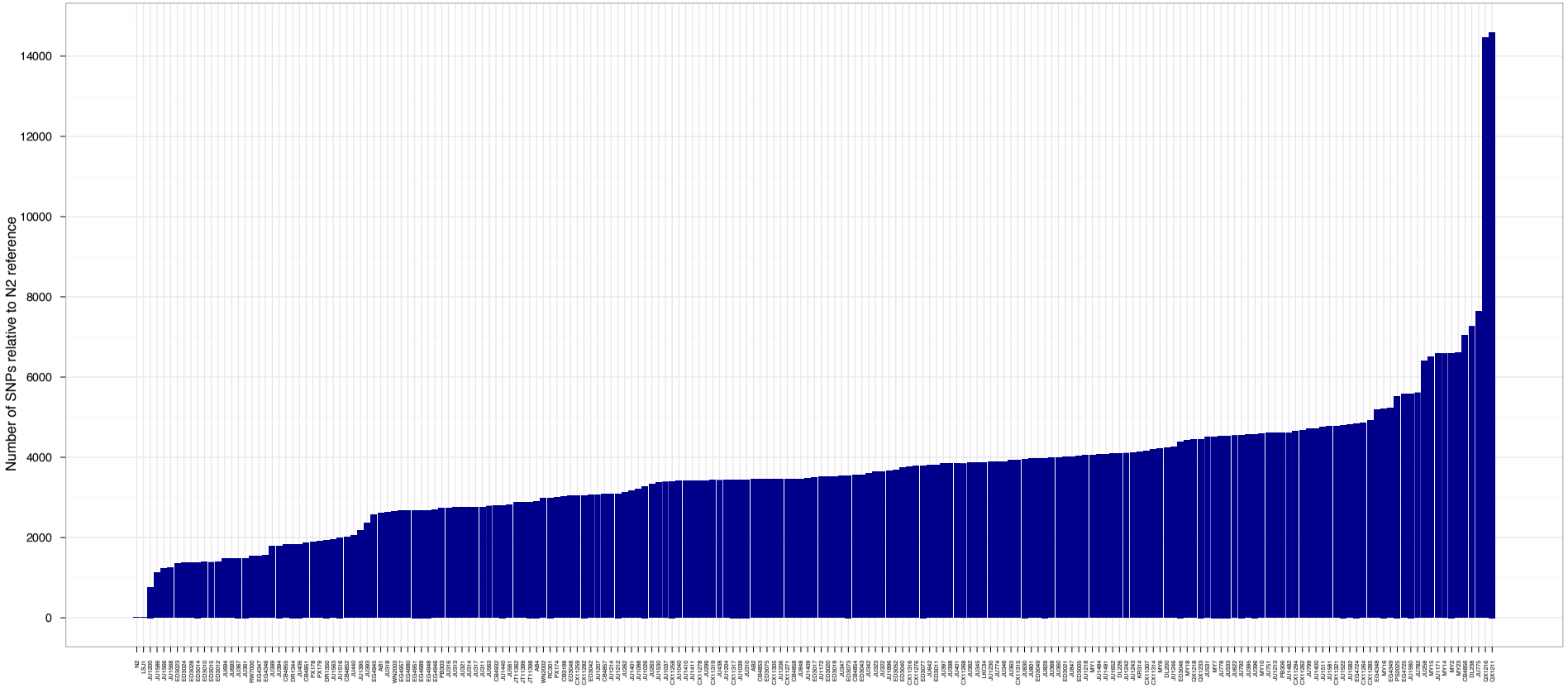
**Supplemental Figure 7, cont.**



**Supplemental Figure 7, cont.**



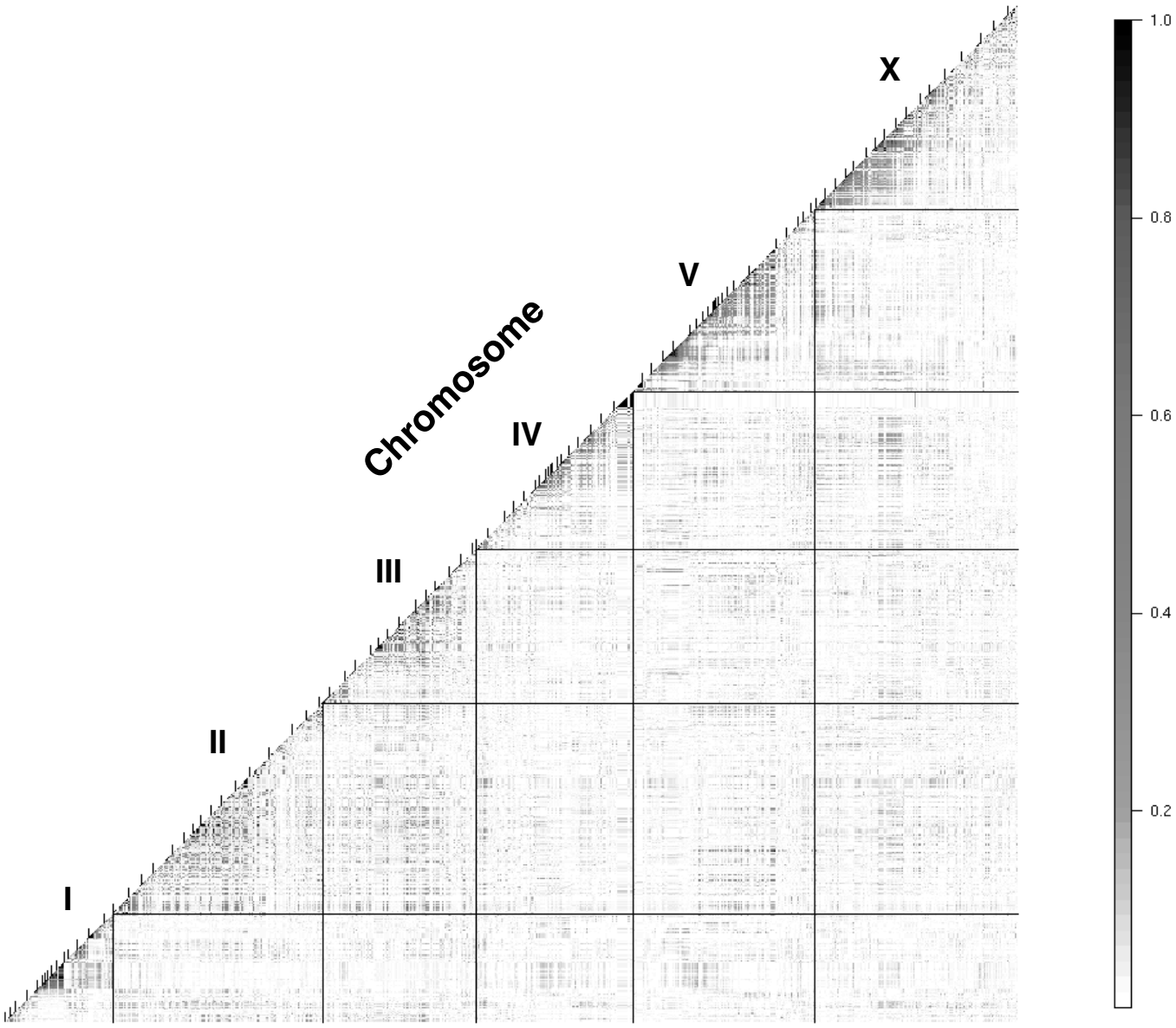
## Supplemental Figure 8




**The number of SNPs versus the reference N2 for each strain in the collection**

N2 and LSJ1 have very few SNPs as compared to the reference strain N2. By contrast, QX1211 and QX1216 have more than twice as many SNPs as most strains in the collection.

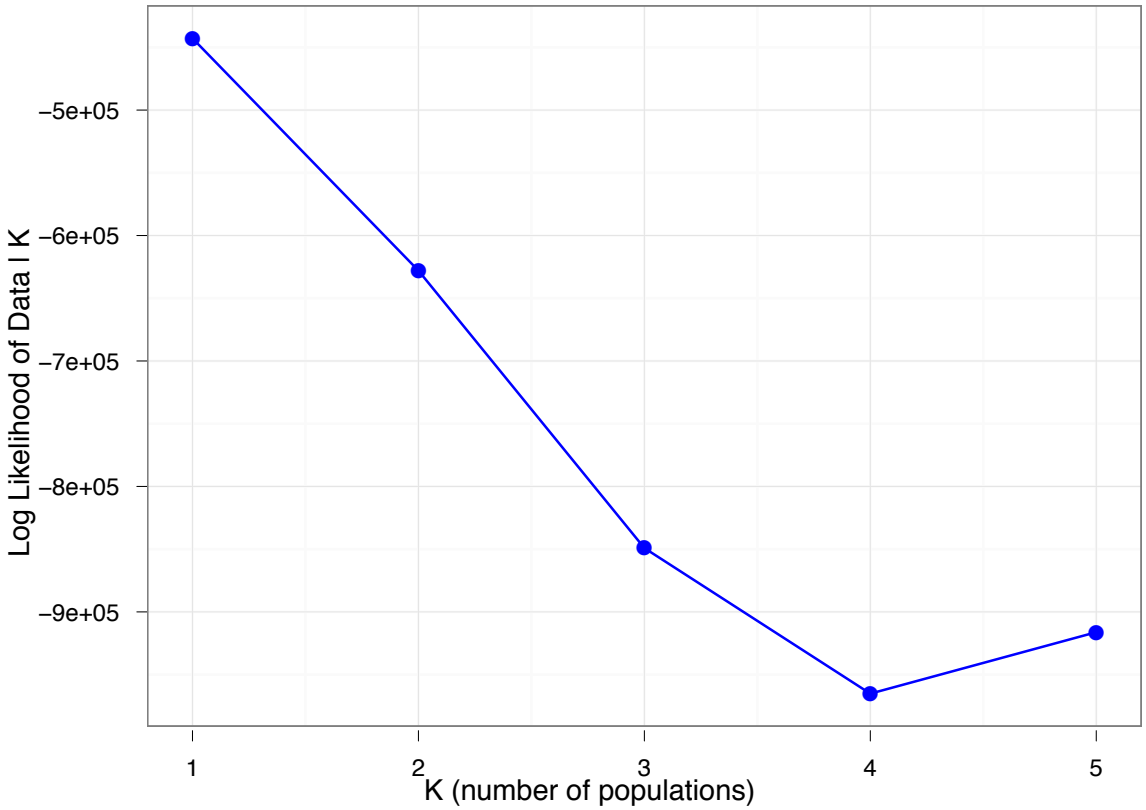
**Supplemental Figure 9**




**There is linkage disequilibrium within and between *C. elegans* chromosomes**

The $r^2$ for every pair of the 6,089 SNPs is shown as gray scale pixels, with black representing complete LD. Each grid line represents a chromosome boundary. The tick marks on the diagonal denote the physical position. Each tick mark represents a span of one megabase. Areas with tightly clustered tick marks (such as the middle of chromosome V) have little variation among the isotypes.

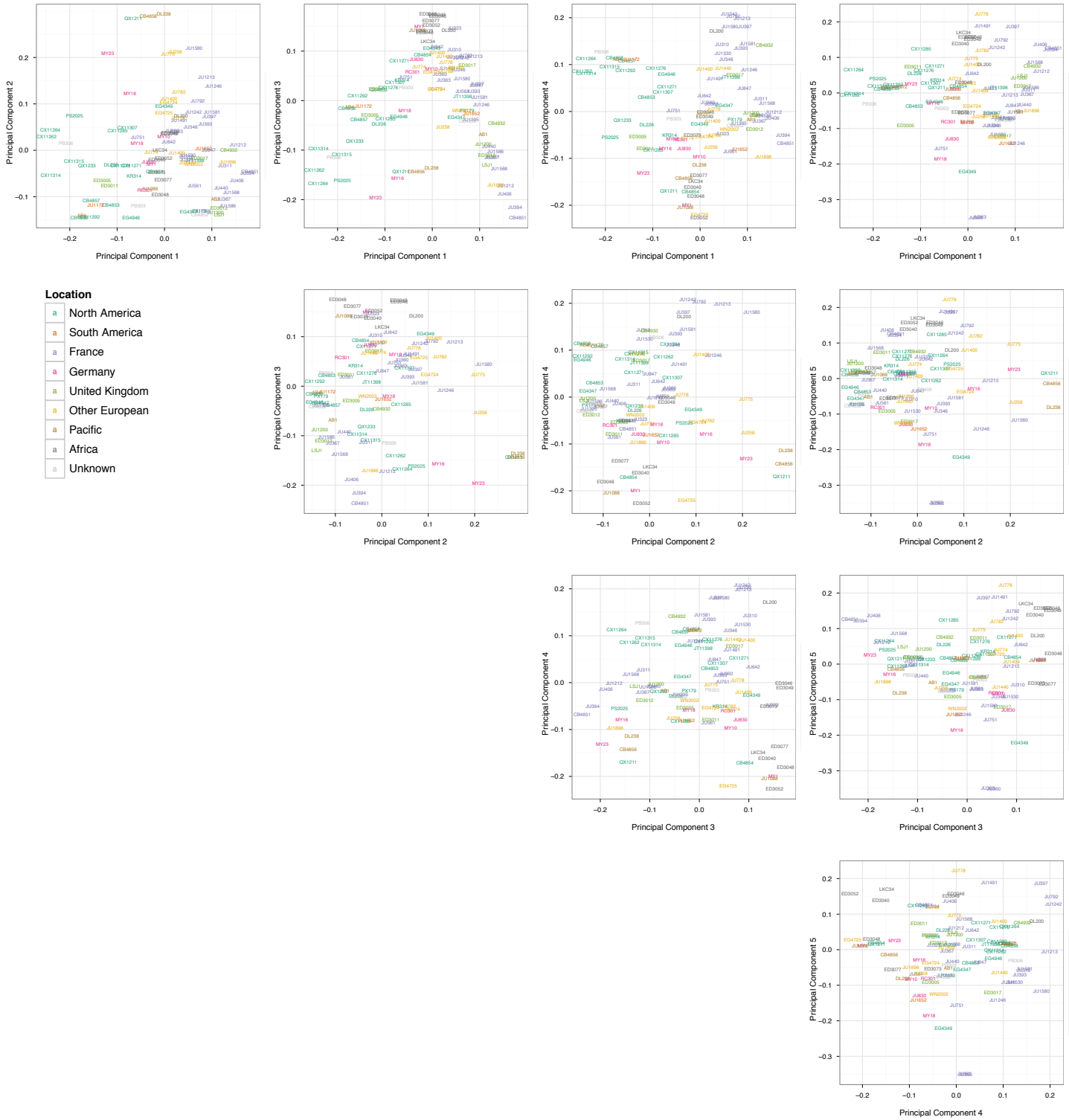
**Supplemental Figure 10**




**Results from *STRUCTURE***

The log likelihood given the polymorphism data given the number of population subdivisions, k, is plotted against k. The data can best be explained by no population subdivision.

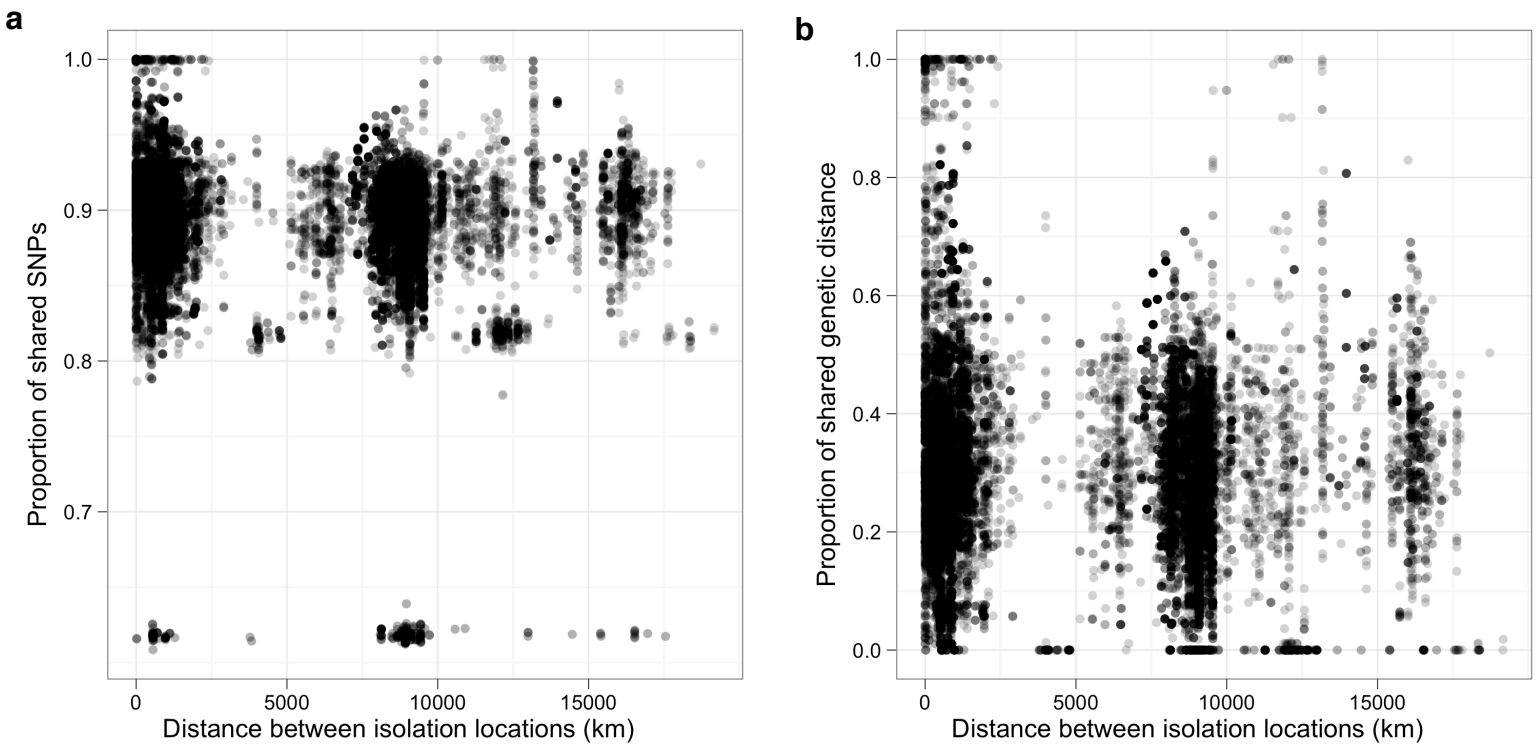
## Supplemental Figure 11




## The first five principal components

Plots of the 97 isotypes according to their values for each of the five significant axes of variation, as determined by principal component analysis of the genotype covariances. Each isotype is color-coded by its collection location.

**Supplemental Figure 12**

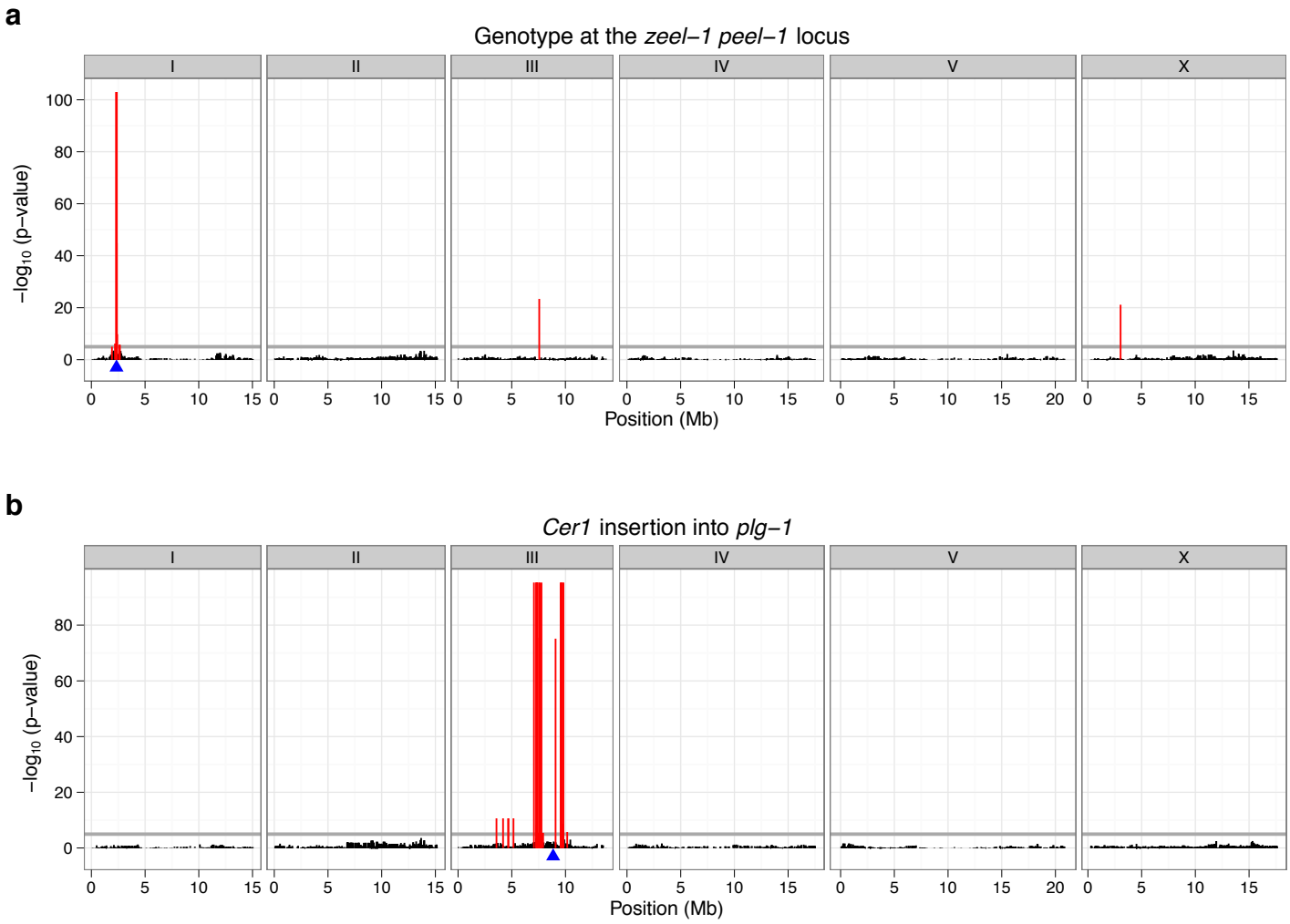



**The pairwise great-circle distances between each pair of isotypes compared to the pairwise proportions of identical SNPs or proportion of the genome shared**

**a,** Most pairwise comparisons show identity at between 80 – 100% of their SNPs. At distances less than 700 km, strains are more similar.

**b,** Most pairwise comparisons share roughly one-third of their genome. At distances less than 700 km, sharing is increased.

## Supplemental Figure 13



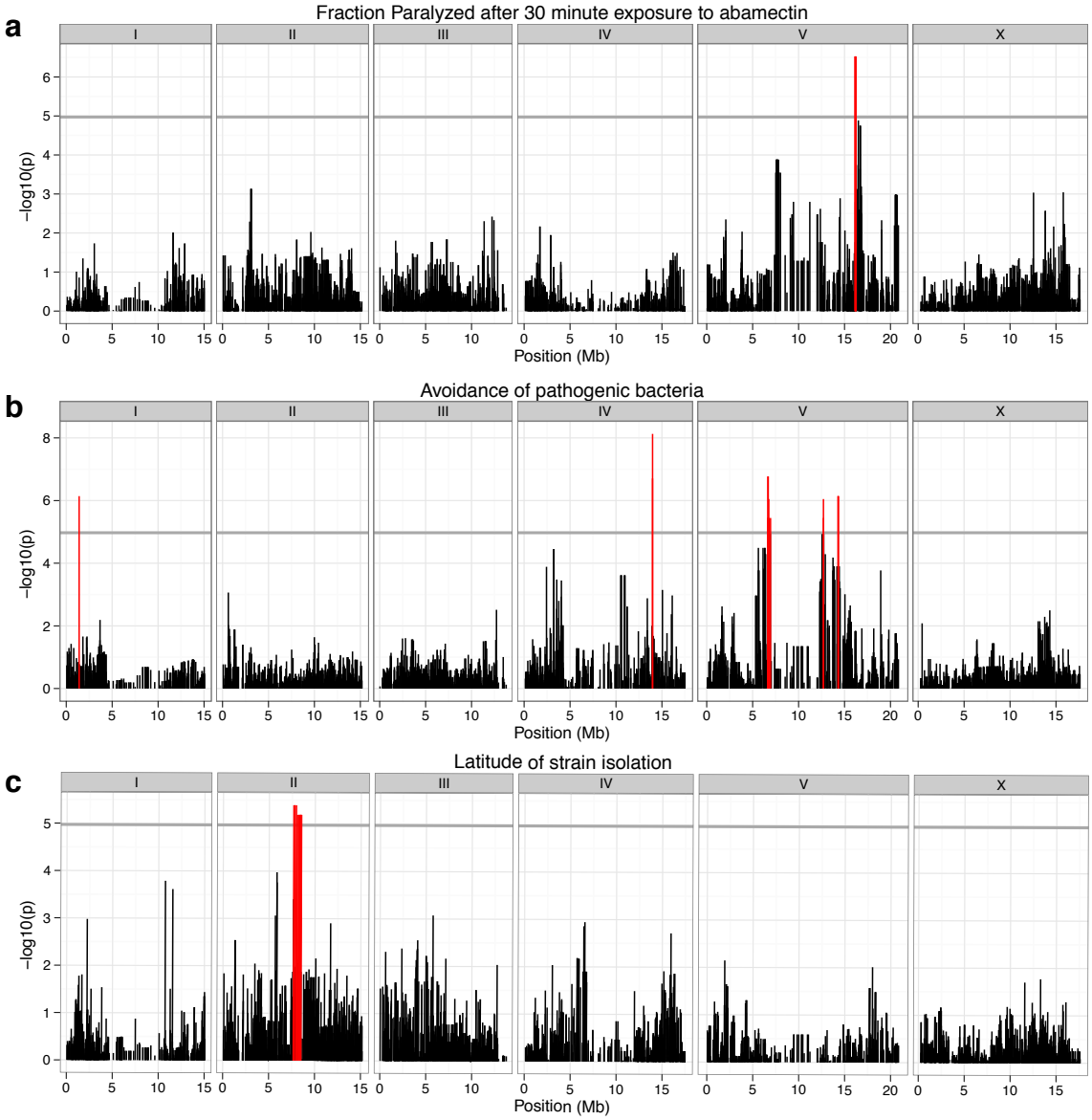

**Genome-wide associations for two different control traits**

The top of each vertical bar represents the negative $\log_{10}$ of the p-value for association of a SNP marker with the trait of interest, as determined by the software package *EMMA*. Black vertical bars are non-significant p-values; Red vertical bars are significant p-values. The markers are plotted by physical position in the genome. Blue triangles below the plot denote the actual position of the causative gene, and grey lines denote Bonferroni corrected p-value of 0.05.

**a,** We genotyped each of the 200 strains for the presence of the hybrid incompatibility *zeel-1 peel-1* locus on chromosome I by PCR. The presence of this locus was mapped to confirm whether this set of strains and SNPs give significant associations. We found the *zeel-1 peel-1* interval. We ignored significant linkages of single markers, as these results are likely caused by allele frequency skews.

**b,** We genotyped each of the 200 strains for the presence of the *Cer1* transposon insertion in the gene *plg-1*, a mucin gene required for copulatory plug formation. The presence of this insertion was mapped to confirm whether this set of strains and SNPs give significant associations. We mapped the transposon insertion to what appears to be two large haplotypes flanking the true location of *plg-1*. Any locus mapped by association to the center of a chromosome is going to be large given the reduced recombination rate in those regions. The low frequency of the SNPs closest to *plg-1* could also cause this decrease in significant associations in between these two haplotypes.

## Supplemental Figure 14




**Genome-wide associations for susceptibility to a metabolite of the soil bacteria *Streptomyces avermitilis* and avoidance of the human pathogen *Pseudomonas aeruginosa***

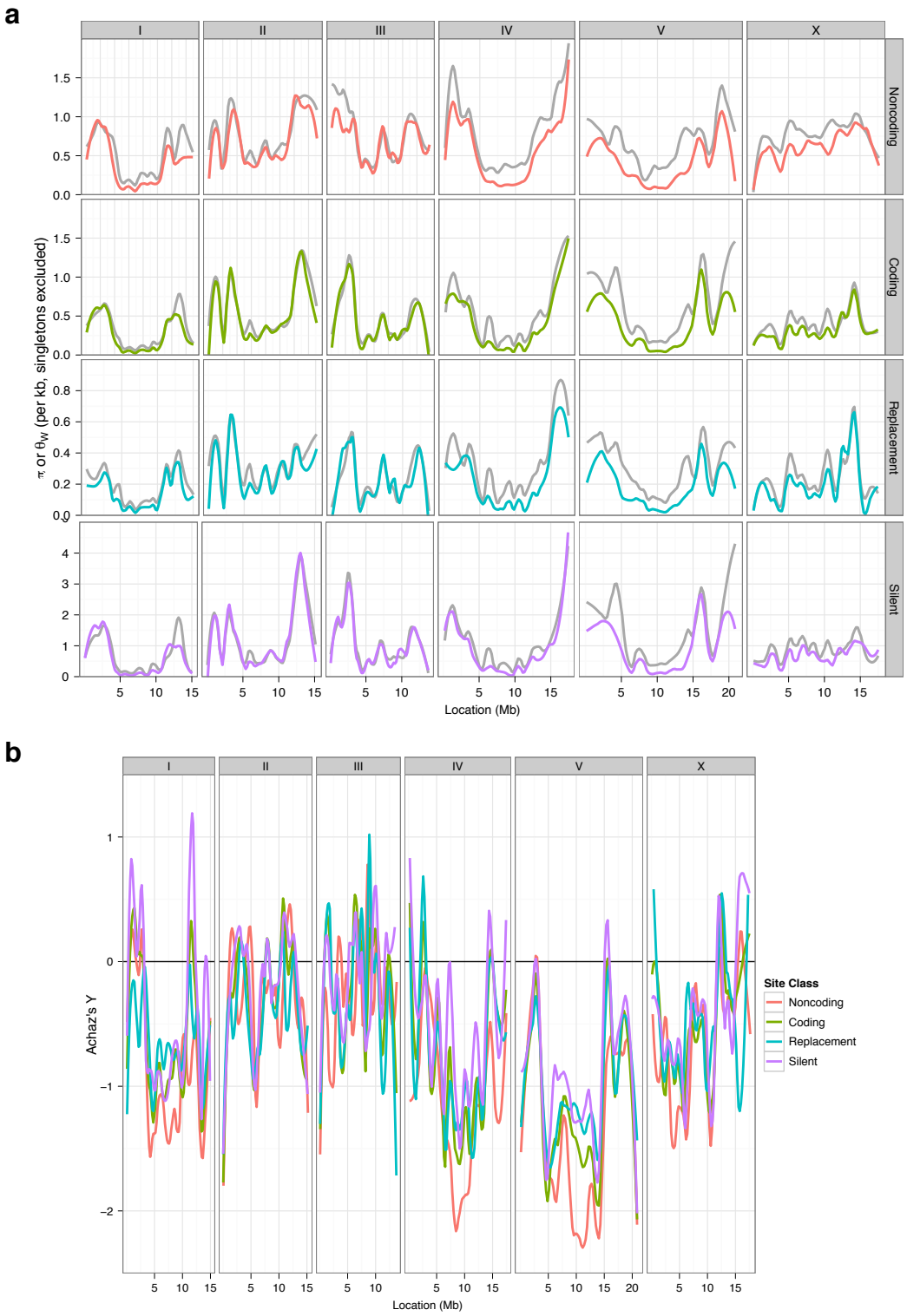
The top of each vertical bar represents the negative $\log_{10}$ of the p-value for association of a SNP marker with the trait of interest, as determined by the software package *EMMA*. Black vertical bars are non-significant p-values; Red vertical bars are significant p-values. The markers are plotted by physical position in the genome. Grey lines denote Bonferroni corrected p-value of 0.05.

**a,** A significantly associated 28 kb haplotype is detected on chromosome V, which corresponds to a QTL detected by linkage analysis between the N2 and CB4856 strains.

**b,** On chromosome IV, a 45 kb haplotype contains several candidate genes affecting avoidance behavior. The slow-killing assays were performed as published previously by Reddy and Andersen *et al.* 2009. We did not assay this trait in linkage analysis of the N2 and CB4856 recombinant inbred line collection.

**c,** We tested the association of the latitude where each strain was isolated with genome-wide SNPs. We found a haplotype on LGII that associates with the latitude, suggesting that residual geographic structure is detectable on chromosomes that have avoided the strong selective sweeps or an ecological niche preference, like temperature.

## Supplemental Figure 15

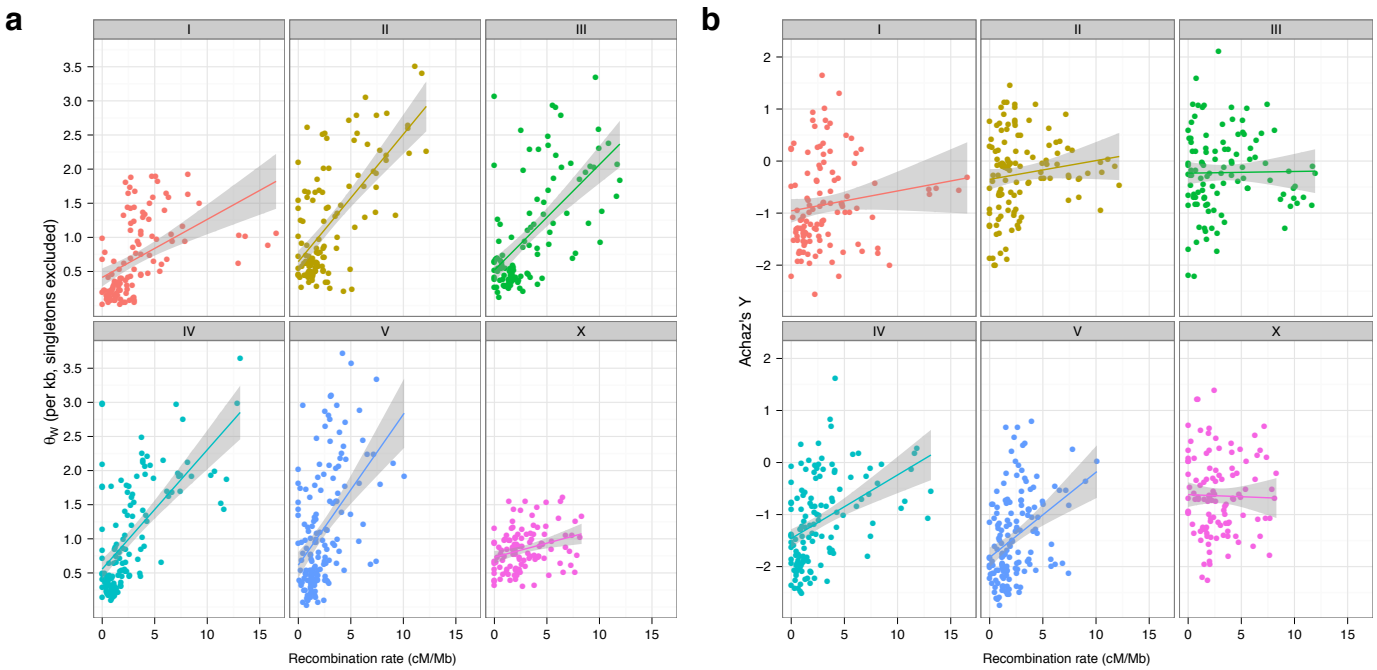



**Chromosomal patterns of sequence polymorphism, split by site class**

**a,** Two estimates of population polymorphism levels, $\pi$ (colored lines) and $\theta_W$ (grey lines), are shown for each chromosome, separated by SNP class (noncoding or coding sites, and within coding into silent and replacement sites); polymorphism levels reported are normalized to the number of possible mutations of each class within the sequenced regions. The lines represent local polynomial regression of polymorphism calculated for binned regions of approximately 10kb of total sequence. Coding and noncoding regions were defined based on Wormbase WS210 annotations. The number of sites of each class was then calculated using *polydNdS* [47], and estimates of polymorphism ($\pi$ and $\theta_W$) were adjusted to remove the effects of singletons.

**b,** Achaz's Y calculated over the same windows with local polynomial regression, separated by site class.

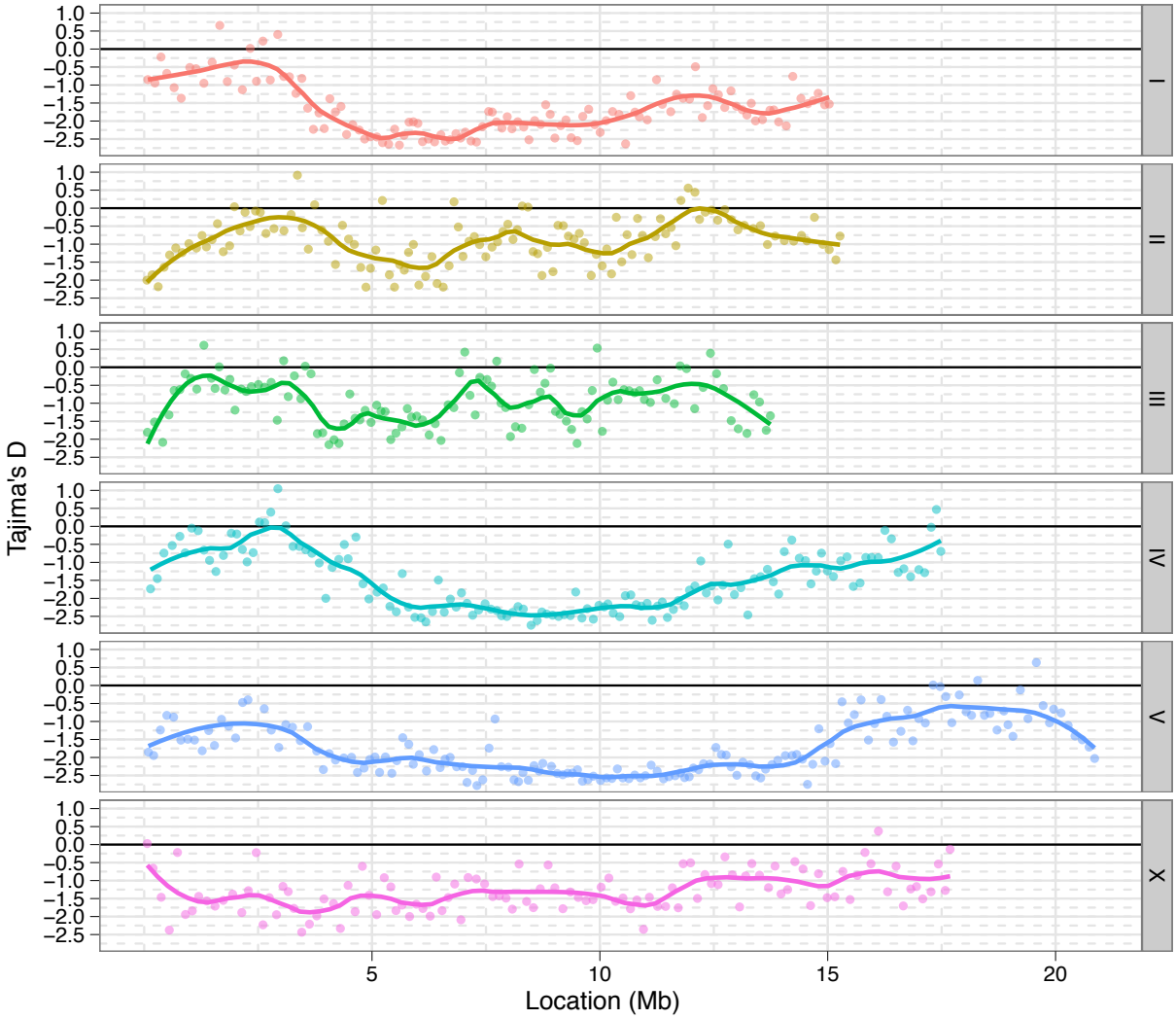
## Supplemental Figure 16




**Polymorphism correlates with recombination rate for all chromosomes, but Achaz's Y only correlates with recombination rate on chromosomes I, IV, V and X**

Each point represents ~10 kb of sequenced DNA (110 RAD tags). The genetic map was estimated using progeny of a recombinant inbred line cross between the N2 and CB4856 strains[17] using the map estimation functions of R/qtl[48]. The total genetic map for each chromosome was normalized to 50 cM, and the recombination rate at each the center of each region was estimated from the slope a linear fit of the genetic and physical positions of all markers in the surrounding 500 kb region. The linear fit is shown with 95% confidence interval in grey shading.

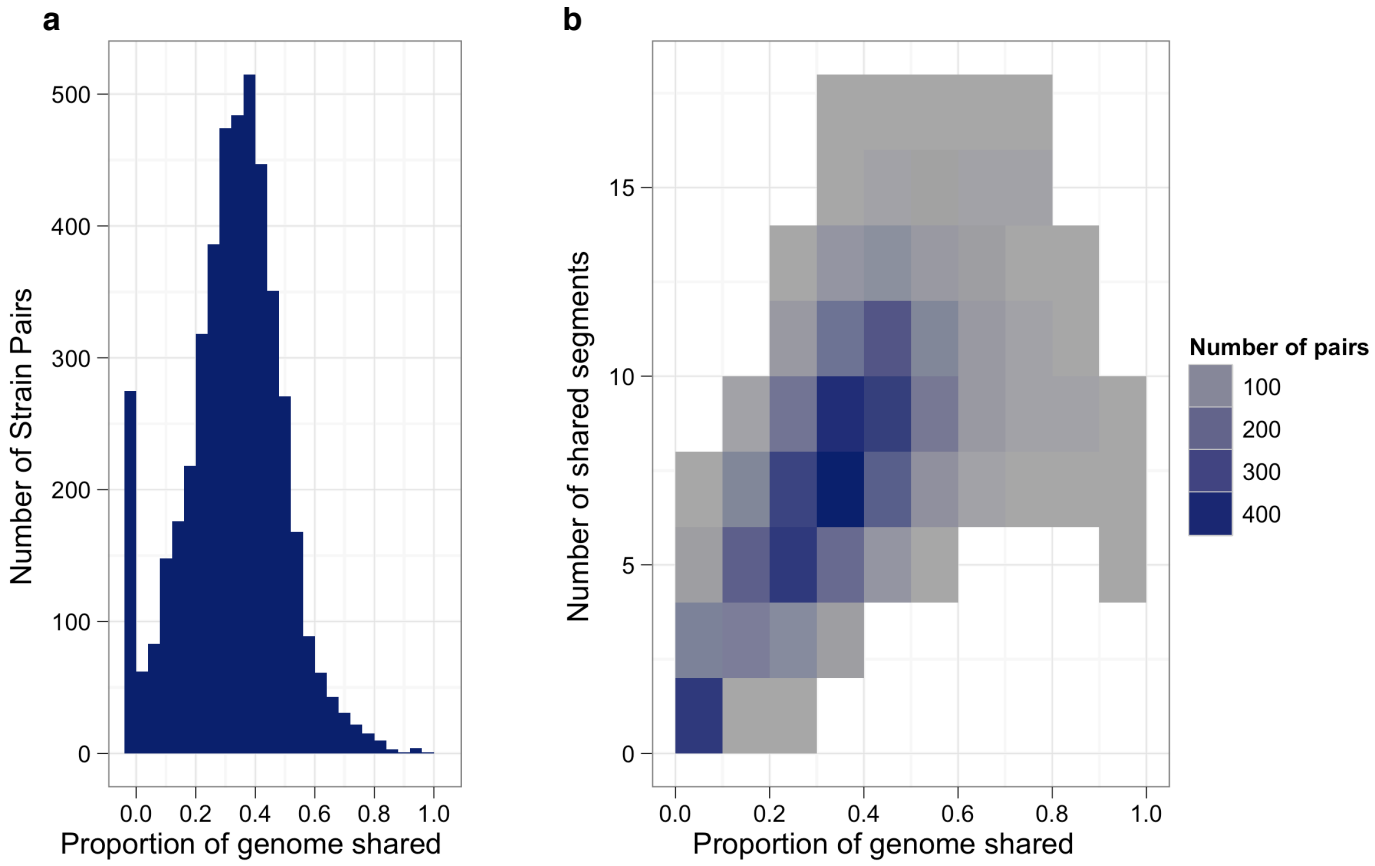
**Supplemental Figure 17**




**Chromosomal patterns of Tajima's D**

Each point represents a non-overlapping window of 110 RAD tags (approximately 10 kb of sequence). The lines show a locally weighted polynomial regression. Negative values indicate an excess of rare alleles.

**Supplemental Figure 18**

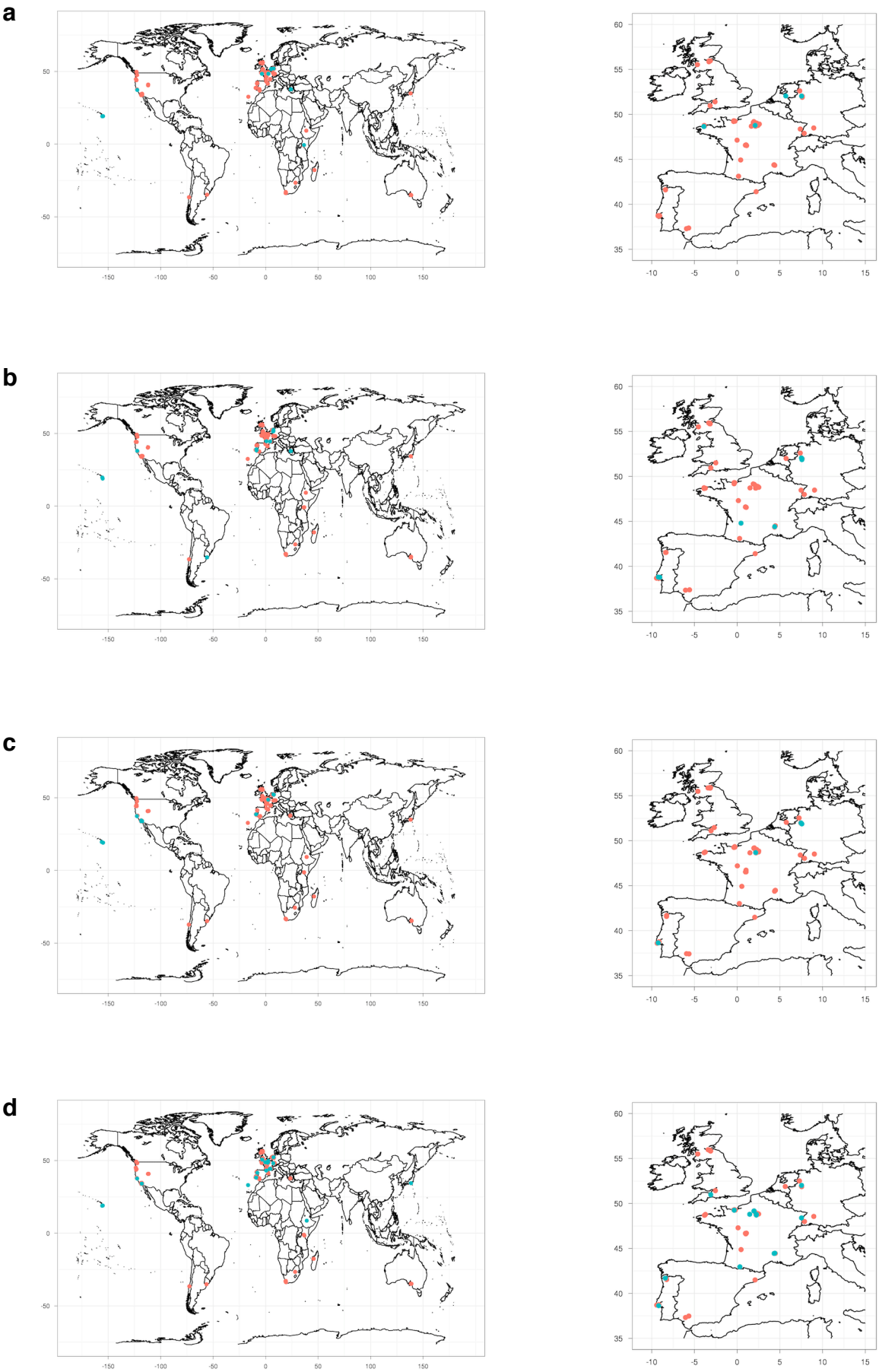



**Extensive sharing of large blocks of near-identical haplotypes on the physical map**

**a,** Proportion of the physical map shared in 150-marker segments for every pairwise comparison of the 97 isotypes is shown as a histogram. Notably, every pairwise comparison with one the most diverged isotypes (CB4856, DL238, and QX1211) shows little to no sharing. By contrast, the average sharing among all pairs is one third of the physical map.

**b,** Two-dimensional density plot of the number of shared segments and the proportion of the physical map shared shows that most pairs share about one third of the genome in six to ten segments, indicating that the shared segments are large.

## Supplemental Figure 19




**The common chromosome I, IV, V, and X haplotypes are not geographically isolated**

Colored in pink are the isolation locations of isotypes with the common haplotype. The isolation locations of isotypes that did not have this haplotype are shown in light blue. Both types occur at many locations.

**a,** The chromosome I haplotype global distribution

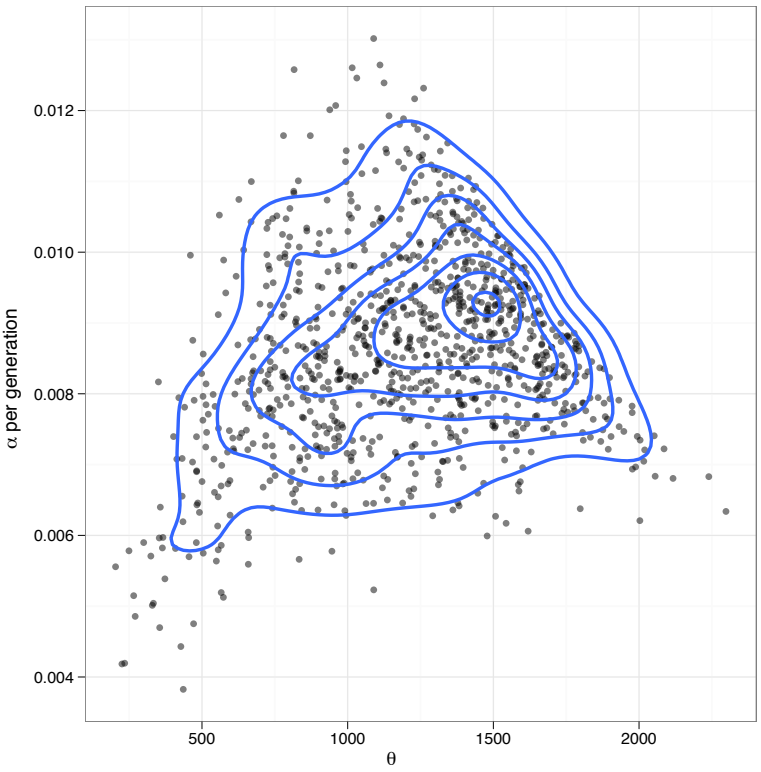
**b,** The chromosome IV haplotype global distribution

**c,** The chromosome V haplotype global distribution

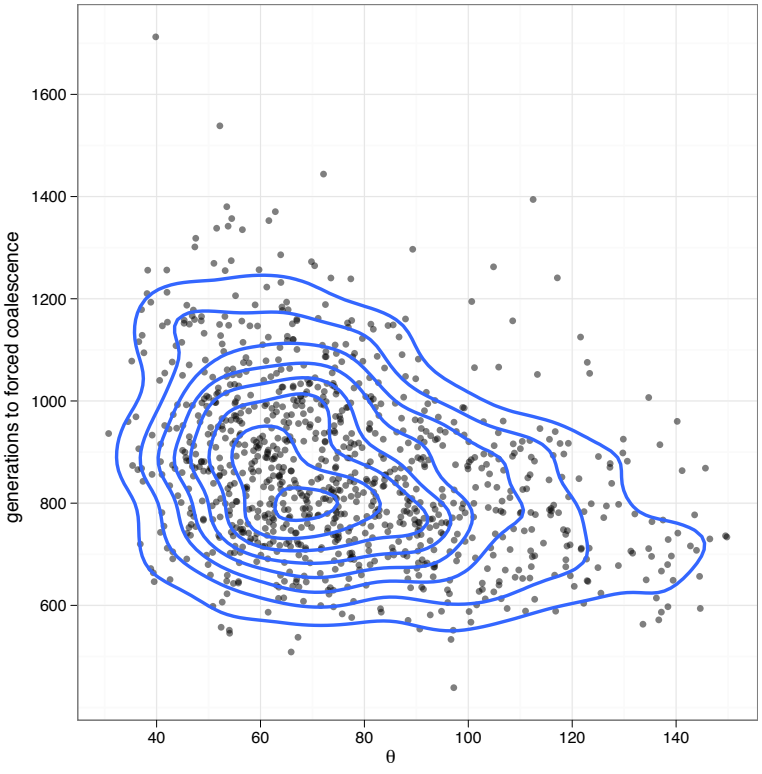
**d,** The chromosome X haplotype global distribution

## Supplemental Figure 20

**a**




**b**




**Coalescent simulations of the chromosome V haplotype**

Accepted values for coalescent simulations of variation in the central haplotype of the inferred chromosome V sweep, under models of exponential growth (a) and a forced coalescent from a constant population size (b). Per generation growth rate for the exponential model and the number of generations before coalescence for the forced model were calculated from the simulation parameters (which were scaled in units of 4N) with a total sequenced length of 174,965 bp and a mutation rate of $9x10^{-9}$ per base pair per generation.

| Strain | Source Lab | GPS Latitude | GPS Longitude | City, Nation or State | Location | Isolation Date | Sampled by | Isolated by | Comments |
|---|---|---|---|---|---|---|---|---|---|
| AB1 | Caenorhabd | -34.93 | 138.59 | Adelaide, Australia | | 1983 | D. Riddle and A. Bird | D. Riddle and A. Bird | |
| AB2 | Caenorhabd | -34.93 | 138.59 | Adelaide, Australia | | 1983 | D. Riddle and A. Bird | D. Riddle and A. Bird | |
| AB4 | Caenorhabd | -34.93 | 138.59 | Adelaide, Australia | | 1983 | D. Riddle and A. Bird | D. Riddle and A. Bird | |
| CB3198 | Caenorhabd | 34.13712 | -118.12532 | Pasadena, USA | California Institute of Technology | 1973 | E.M. Hedgecock | E.M. Hedgecock | PA-2 strain, Isolated in the summer of 1973. Noted as identical to CB4853 by Hodgkin and Doniach. |
| CB4851 | Caenorhabd | 44.85 | 0.48 | Bergerac, France | | pre-1949 | V. Nigon | V. Nigon | Isolated before 1949, kept in the laboratory of J. Brun for many years, N62 culture named and frozen by S. Brenner, same culture at RW7000 |
| CB4852 | Caenorhabd | NA | NA | Unknown | | pre-1966 | Unknown | Unknown | Isolated by workers at Imperial College, London. Obtained by S. Brenner in 1966 and kept in liquid medium for three years before freezing |
| CB4853 | Caenorhabd | 34.189 | -118.131 | Altadena, USA | | 1974/05 | C.D. Johnson | C.D. Johnson | Isolated in May 1974 from vegetable garden on Garfias St, Altadena, California USA, Noted as identical to CB3198 by Hodgkin and Doniach |
| CB4854 | Caenorhabd | 34.189 | -118.131 | Altadena, USA | | 1974/05 | C.D. Johnson | C.D. Johnson | Isolated in May 1974 from vegetable garden on Garfias St. Altadena, California USA, Noted as identical to CB3198 by Hodgkin and Doniach |
| CB4856 | Caenorhabd | 21.33 | -157.86 | Oahu, Hawaii | | 1972/08 | L. Hollen | L. Hollen | Isolated from an unknown Hawaiian island pineapple field |
| CB4857 | CB | 34.096 | -117.719 | Claremont, USA | | 1972/11 | E.M. Hedgecock | E.M. Hedgecock | |
| CB4858 | Caenorhabd | NA | NA | Pasadena, USA | | 1973 | E.M. Hedgecock | E.M. Hedgecock | |
| CB4932 | Caenorhabd | 51.02 | -3.1 | Taunton, United Kingdom | | pre-1991 | P.S. Grewal | P.S. Grewal | |
| CX11258 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11259 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2004/02 | A. Sivasundar | A. Sivasundar | |
| CX11262 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11264 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11268 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11271 | CX | 34.13712 | -118.12532 | Pasadena, USA | California Institute of Technology | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11276 | CX | 34.20111 | -118.21198 | Los Angeles, USA | Decanso Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11278 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11285 | CX | 34.14331 | -118.05496 | Los Angeles, USA | Los Angeles Arboretum | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11292 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2004/02 | A. Sivasundar | A. Sivasundar | |
| CX11294 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11305 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11307 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11314 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11315 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11316 | CX | 34.20111 | -118.21198 | Los Angeles, USA | Decanso Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11317 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11319 | CX | 34.13712 | -118.12532 | Pasadena, USA | California Institute of Technology | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11321 | CX | 34.14331 | -118.05496 | Los Angeles, USA | Los Angeles Arboretum | 2003/09 | A. Sivasundar | A. Sivasundar | |
| DL200 | DL | 9.03 | 38.74 | Addis Ababa, Ethiopia | | 2007/12 | D. Denver | D. Denver | |
| DL226 | DL | 44.5633 | -123.2821 | Corvallis, USA | Oregon State University | 2007 | C. Hilburn | C. Hilburn | |
| DL238 | DL | 19.22 | -155.82 | Manuka, Hawaii | | 2008/07/15 | J. Knapp | J. Knapp | |
| DR1344 | Caenorhabd | 44.85 | 0.48 | Bergerac, France | | pre-1949 | V. Nigon | V. Nigon | From the same culture as CB4851 but sent to Dougherty before 1967, then to D. Hirsch in 1977, frozen by D. Riddle |
| DR1350 | Caenorhabd | 34.13712 | -118.12532 | Pasadena, USA | California Institute of Technology | 1973 | E.M. Hedgecock | E.M. Hedgecock | PA-2 subclone, frozen by D. Riddle |
| ED3005 | VX | 55.94 | -3.36 | Edinburgh, United Kingdom | | 2004/10/25 | A. Cutter | A. Cutter | |
| ED3010 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/11/26 | A. Cutter | A. Cutter | |
| ED3011 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/11/26 | A. Cutter | A. Cutter | |
| ED3012 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/11/26 | A. Cutter | A. Cutter | |
| ED3014 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3015 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3017 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3019 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3020 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3021 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3023 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3024 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3028 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3040 | VX | -26.1 | 28.01 | Johannesburg, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3042 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3043 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3046 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3048 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3049 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3052 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3073 | VX | -1.05 | 36.39 | Limuru, Kenya | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3075 | VX | -1.05 | 36.39 | Limuru, Kenya | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3077 | VX | -1.19 | 36.48 | Nairobi, Kenya | | 2006/03 | E. Dolgin | E. Dolgin | |
| EG4346 | EG | 44.04789 | -123.07108 | Eugene, USA | | 2006/10 | M. Ailion | M. Ailion | |
| EG4347 | EG | 44.04789 | -123.07108 | Eugene, USA | | 2006/10 | M. Ailion | M. Ailion | |
| EG4348 | EG | 40.77167 | -111.87316 | Salt Lake City, USA | | 2006/10 | M. Ailion | M. Ailion | |
| EG4349 | EG | 40.77167 | -111.87316 | Salt Lake City, USA | | 2006/10 | M. Ailion | M. Ailion | |
| EG4680 | EG | 40.707267 | -111.867575 | Salt Lake City, USA | | 2006/09 | M. Ailion | M. Ailion | |
| EG4689 | EG | 40.707267 | -111.867575 | Salt Lake City, USA | | 2006/09 | M. Ailion | M. Ailion | |
| EG4724 | EG | 41.628771 | -8.347617 | Amares, Portugal | | 2007/03 | M. Ailion | M. Ailion | |
| EG4725 | EG | 41.628771 | -8.347617 | Amares, Portugal | | 2007/03 | M. Ailion | M. Ailion | |
| EG4945 | EG | 40.72596 | -111.82184 | Salt Lake City, USA | | 2007/09/27 | G. Hollopeter | M. Ailion | |
| EG4946 | EG | 40.72596 | -111.82184 | Salt Lake City, USA | | 2007/09/27 | G. Hollopeter | M. Ailion | |
| EG4948 | EG | 40.72596 | -111.82184 | Salt Lake City, USA | | 2007/09/27 | G. Hollopeter | M. Ailion | |
| EG4951 | EG | 40.72596 | -111.82184 | Salt Lake City, USA | | 2007/10/09 | G. Hollopeter | M. Ailion | |
| EG4957 | EG | 40.72596 | -111.82184 | Salt Lake City, USA | | 2007/10/09 | G. Hollopeter | M. Ailion | |
| JT11362 | JT | 47.763944 | -122.275484 | Lake Forest Park, USA | | 2003/05 | J. Kemner | J. Kemner | Isolated from worm bin in contact with soil at 18704 50th Ave Lake Forest Park, WA outside of Seattle. Bin was fed kitchen scraps and espresso ground. Isolated by single worm pick from fluidized worm castings. Fertile with C. elegans males. |
| JT11398 | JT | 47.763944 | -122.275484 | Lake Forest Park, USA | | 2003/12 | J. Kemner | J. Kemner | Isolated from worm bin in contact with soil at 18704 50th Ave Lake Forest Park, WA outside of Seattle. Bin was fed kitchen scraps and espresso ground. Isolated by single worm pick from fluidized worm castings. Fertile with C. elegans males. |
| JT11399 | JT | 47.763944 | -122.275484 | Lake Forest Park, USA | | 2003/12 | J. Kemner | J. Kemner | Isolated from worm bin in contact with soil at 18704 50th Ave Lake Forest Park, WA outside of Seattle. Bin was fed kitchen scraps and espresso ground. Isolated by single worm pick from fluidized worm castings. Fertile with C. elegans males. |
| JU258 | JU | 32.73 | -16.89 | Ribeiro Frio, Madeira | | 2001/10 | M-A. Félix | M-A. Félix | From Madeira Island, Portugal, Oct 01. Ribeiro Frio 1.1. Along a path through an orchard. |
| JU262 | JU | 46.63 | 1.06 | Le Blanc, France | | 2001/11/03 | M-A. Félix | M-A. Félix | Vegetable garden in Le Blanc, Indre, France, 3 Nov 01. Vegetable garbage pile. Same soil sample as JU263. |
| JU263 | JU | 46.63 | 1.06 | Le Blanc, France | | 2001/11/03 | M-A. Félix | M-A. Félix | Vegetable garden in Le Blanc, Indre, France, 3 Nov 01. Vegetable garbage pile. Same soil sample as JU262. |
| JU299 | JU | 46.63 | 1.06 | Le Blanc, France | | 2002/08/25 | M-A. Félix | M-A. Félix | Le Blanc, Indre, France - vegetable garden compost pile, 25 Aug 02. |
| JU310 | JU | 46.63 | 1.06 | Le Blanc, France | | 2002/08/25 | M-A. Félix | M-A. Félix | Le Blanc, Indre, France - vegetable garden compost pile, 25 Aug 02. |
| JU311 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. Wash from snail tube - snails coming from under a tree full of ivy |
| JU313 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. Wash from snail tube - snails coming from under a tree full of ivy |
| JU314 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. Helix snails, under the tree full of ivy. |
| JU316 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From Pomatias elegans (?) snails. |
| JU317 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From snail Oxychilus sp. (destroyed during sampling) |
| JU318 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From soil under a tree full of ivy. |
| JU321 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From soil under a tree full of ivy. |
| JU322 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Helix snail #1 on the trunk of a mulberry tree (not the same snail as JU323). |
| JU323 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Helix snail #3 on the trunk of a mulberry tree (not the same snail as JU322). |
| JU342 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. Wash from the snail tube (mulberry tree). |
| JU345 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Glomeris myriapod in the compost pile (same myriapod as JU343, JU344, JU346). |
| JU346 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Glomeris myriapod in the compost pile (same myriapod as JU342, JU343, JU344). |
| JU347 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Pomatias elegans (?) snail, under the mulberry tree. |
| JU360 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/02 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU361 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/02 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU362 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/16 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU363 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/16 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU367 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/16 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU368 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/16 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU393 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU394 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU395 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU396 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU397 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU398 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU399 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU401 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU406 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/12/30 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile - isolated 30 Dec 02. |
| JU438 | JU | 49.28 | -0.32 | Hermanville, France | | 2003/06/01 | A. Barrière | A. Barrière | Isolated on the 01 June 03 at Hermanville (Calvados), France - soil near a snail, in the garden. |
| JU440 | JU | 48.715 | 1.56 | Beauchêne, France | | 2003/09/12 | D. Baillie | M-A. Félix | From Beauchêne (Eure & Loir - France) in the compost pile, 12 Sep 03. |
| JU531 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2004/10/03 | M-A. Félix | M-A. Félix | Isolated from compost heap in Primel-Trégastel (Finistère, France), 03 Oct 04. Picked as adult on 6 Oct 04. |
| JU533 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2004/10/03 | M-A. Félix | M-A. Félix | Isolated from compost heap in Primel-Trégastel (Finistère, France), 03 Oct 04. Picked as adult on 6 Oct 04. |
| JU561 | JU | 48.71 | -3.81 | Sainte-Barbe, France | | 2004/10/03 | M-A. Félix | M-A. Félix | Isolated from a sowbug found in the tube of compost from Hent ar Rhun, Finistère, France, on 3 Oct O4. Picked on 4 Oct 04. |
| JU563 | JU | 48.7069 | -3.8037 | Sainte-Barbe, France | | 2004/10/03 | M-A. Félix | M-A. Félix | Isolated from the compost heap in Hent ar Rhun, Finistère, France on 3 Oct 04. Picked as small adult on 5 Oct 04. Yielded 5 F1 larvae (1yg ad, 3 L4, 1 L3) on 8 Oct 04. |
| JU622 | JU | 43.06 | 0.24 | Fréchendets, France | | 2004/10/16 | F. Back | M-A. Félix | Isolated from leaf litter brought by Franz Back from his garden in Frechendets (Hautes-Pyrénées, France) on 16 Oct 04. Some sterility. |
| JU642 | JU | 48.84 | 2.5 | Le Perreux-sur-Marne, France | | 2004/12/14 | J-A Lepesant | M-A. Félix | Isolated from the compost heap in Jean-Antoine Lepesant's garden (Le Perreux sur Marne -94- France), 14 Dec 04. |
| JU693 | JU | 48.98 | 2.23 | Franconville, France | | 2005/04/06 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 06 Apr 05. |
| JU694 | JU | 48.98 | 2.23 | Franconville, France | | 2005/04/06 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 06 Apr 05. |
| JU751 | JU | 48.84 | 2.5 | Le Perreux-sur-Marne, France | | 2005/06/08 | J-A Lepesant | M-A. Félix | Isolated from the compost heap in Jean-Antoine Lepesant's garden (Le Perreux sur Marne -94- France), 08 June 05. Picked as dauer. |
| JU774 | JU | 38.683 | -9.34 | Carcavelos, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in Carcavelos, Portugal from garden garbage left on pavement, 10 July 05. |
| JU775 | JU | 38.7175 | -9.1486 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 below a tree with red fruits rottening on the ground. END OF THE -80 TUBE, JULY 2009. |
| JU778 | JU | 38.719 | -9.1491 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 below a Ficus isophlebia tree with fruits rottening on the ground. |
| JU782 | JU | 38.7191 | -9.1503 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 in compost heap at the top of the garden. |
| JU792 | JU | 43.06 | 0.24 | Fréchendets, France | | 2005/08/31 | M-A. Félix | M-A. Félix | From the compost heap at the bottom of the garden in Frechendets (Hautes Pyrénées), 31 August 05 |
| JU799 | JU | 38.7175 | -9.1486 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 below a tree with red fruits rottening on the ground. |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| JU801 | JU | 48.98 | 2.23 | Franconville, France | | 2005/07/19 | C. Pieau | A. Barrière | Isolated from Franconville compost 19 Jul. 2005 - picked as dauer on the 19 |
| JU829 | JU | 48.52 | 9.05 | Tübingen, Germany | | 2005/09/28 | R. Hong | M-A. Félix | Compost heap of Ray Hong in Tübingen, Germany, 28 Sep 05. |
| JU830 | JU | 48.52 | 9.05 | Tübingen, Germany | | 2005/09/28 | R. Hong | M-A. Félix | Compost heap of Ray Hong in Tübingen, Germany, 28 Sep 05. |
| JU847 | JU | 48.46 | 7.461 | Obernai, France | | 2005/10/03 | M-A. Félix | M-A. Félix | Sampled in a compost heap in vegetable gardens/vineyards (Bas-Rhin), France on 3 Oct 05 by MAF. Plated 4 Oct, picked as adult on 4 Oct . |
| JU848 | JU | 48.46 | 7.461 | Obernai, France | | 2005/10/03 | M-A. Félix | M-A. Félix | Sampled in a compost heap in vegetable gardens/vineyards (Bas-Rhin), France on 3 Oct 05 by MAF. Plated 4 Oct, picked as adult on 6 Oct . |
| JU1026 | JU | 46.63 | 1.06 | Le Blanc, France | | 2006/10/15 | M-A. Félix | M-A. Félix | Isolated from rotting plums sampled below their tree on 15 Oct 2006 in Le Blanc (Indre, France). Sample plated on 16 Oct 2006. Picked as an adult on 16 Oct 2006. |
| JU1037 | JU | 46.63 | 1.06 | Le Blanc, France | | 2006/10/15 | M-A. Félix | M-A. Félix | Isolated from rotting plums sampled below their tree on 15 Oct 2006 in Le Blanc (Indre, France). Sample plated on 16 Oct 2006. Picked as an adult on 16 Oct 2006. |
| JU1039 | JU | 46.63 | 1.06 | Le Blanc, France | | 2006/10/15 | M-A. Félix | M-A. Félix | Isolated from rotting pears sampled below their tree on 15 Oct 2006 in Le Blanc (Indre, France). Sample plated on 16 Oct 2006. Picked as a (sick, only one progeny) adult on 18 Oct 2006. |
| JU1040 | JU | 46.63 | 1.06 | Le Blanc, France | | 2006/10/15 | M-A. Félix | M-A. Félix | Isolated from rotting pears sampled below their tree on 15 Oct 2006 in Le Blanc (Indre, France). Sample plated on 16 Oct 2006. Picked as an adult on 18 Oct 2006. |
| JU1088 | JU | 34.7613 | 138.0149 | Kakegawa, Japan | | 2007/03/14 | M-A. Félix | M-A. Félix | Isolated by MAF from soil sampled on 14 March 2007 in the Kacho-en aviary in Kakegawa, Shizuoka prefecture, Japan. May not be independent from JU1083; was contaminated with a Microbacterium nematophilum-like phenotype (frozen in Q47). |
| JU1171 | JU | -36.82 | -72.99 | Concepcion, Chile | | 2007/04 | | M-A. Félix | Isolated from a compost sample collected in April 2007 in Concepcion, Chile, in the Palomares area, 2 km NE of the town. |
| JU1172 | JU | -36.87 | -73.04 | Concepcion, Chile | | 2007/04 | | M-A. Félix | Isolated from a sample of soil (compost) in a pot with rotting tomatoes collected in April 2007 in Concepcion, Chile, in the Villuco area, 3 km SE of the town. |
| JU1200 | JU | 55.577 | -4.6 | Dundonald, United Kingdom | | 2007/08/01 | T. Page | T. Page | Isolated by Tony Page from a compost heap sample recovered on 1 Aug 2007 in SouthWest Scotland 4°36.0' West 55°34.6' North. |
| JU1204 | JU | 46.63 | 1.06 | Le Blanc, France | | 2007/09/11 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting plum collected by M. and B. Félix on 11 Sep 07 below the plum tree above the compost heap in Le Blanc, France. Same plum as JU1205-6, same plum tree as JU1026-1037. |
| JU1206 | JU | 46.63 | 1.06 | Le Blanc, France | | 2007/09/11 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting plum collected by M. and B. Félix on 11 Sep 07 below the plum tree above the compost heap in Le Blanc, France. Same plum as JU1204-5, same plum tree as JU1026-1037. |
| JU1207 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2007/09/24 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting arum stem collected on 24 Sep 07 behind the water reservoir in Primel, France. |
| JU1212 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2007/09/24 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting arum stem collected on 24 Sep 07 behind the water reservoir in Primel, France. |
| JU1213 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2007/09/24 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting apple collected on 24 Sep 07 in Primel, France. |
| JU1214 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2007/09/24 | M-A. Félix | M-A. Félix | Isolated by MAF from a Helix snail collected on 24 Sep 07 in the wild strawberry patch below the house in Primel, France. |
| JU1218 | JU | 49.1269 | 1.9595 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a rotting apple (#6) collected in Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07 (same "wild-growing" apple tree in hedge as apple #7, which had disappeared in 2009). L1 stage on 15 Oct. Not bleached. |
| JU1230 | JU | 49.1269 | 1.9595 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a rotting apple (#7) collected in Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07 ((same "wild-growing" apple tree in hedge as apple #6, which has been removed as of 2009). Adult stage on 15 Oct. Not bleached. |
| JU1242 | JU | 49.1269 | 1.9595 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a small black slug (Deroceras?) collected in Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07 below the apple tree with apples #6&7. Not bleached. |
| JU1243 | JU | 49.1269 | 1.9595 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a small beige slug (Deroceras?) (same individual as JU1243, JU1244) collected in Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07 below the apple tree with apples #6&7. Young adult on 17 Oct. Bleached. Keep at 15°C. |
| JU1246 | JU | 49.12618 | 1.96152 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a rotting apple (#14) collected above Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07. Egl adult on 15 Oct. Bleached. |
| JU1395 | JU | 47.2199 | 0.04619 | Saut-aux-Loups, France | | 2008/03/01 | M-A. Félix | M-A. Félix | Isolated from shiitake mushroom compost remains outside the mushroom farm "Le Saut-aux-Loups", Montsoreau (49), France, sampled 1/3/2008. Not independent from JU1394. |
| JU1400 | JU | 37.3845 | -5.988 | Sevilla, Spain | | 2008/03 | M-A. Félix | M-A. Félix | Isolated from rotting orange fruits, Garden Catalina de Ribera, Sevilla, Spain sampled on 29 Mar 08 by MAF. Not bleached. |
| JU1401 | JU | 37.4721 | -5.6331 | Carmona, Spain | | 2008/03/31 | M-A. Félix | M-A. Félix | Isolated from Rumina decollata snail #4, sampled in front of the Parador of Carmona, Spain on 31 Mar 08 by MAF. Plated 3 Apr 08. Isolated as adult on 9 Apr 08. |
| JU1409 | JU | 37.468 | -5.637 | Carmona, Spain | | 2008/03/31 | M-A. Félix | M-A. Félix | Isolated from rotting Opuntia ficus-indica cactus fruit, sampled next to the road below the Parador of Carmona, Spain on 31 Mar 08 by MAF (approx. 400 m from JU1400-8). Plated 3 Apr 08. Isolated as adult on 4 Apr 08 (large population). Not bleached, contaminants kept. |
| JU1410 | JU | 37.468 | -5.637 | Carmona, Spain | | 2008/03/31 | M-A. Félix | M-A. Félix | Isolated from retracted snail #51 fixed on Opuntia ficus-indica cactus, sampled on the road below the Parador of Carmona, Spain on 31 Mar 08 by MAF). Plated 3 Apr 08. Isolated as adult on 7 Apr 08. Not bleached. |
| JU1411 | JU | 37.468 | -5.637 | Carmona, Spain | | 2008/03/31 | M-A. Félix | M-A. Félix | Isolated from snail #55 in Opuntia ficus-indica cactus, sampled on the road below the Parador of Carmona, Spain on 31 Mar 08 by MAF. Plated 3 Apr 08. Isolated as adult on 5 Apr 08 (on plate where washed, live snail was placed on day 1). Bleached. |
| JU1440 | JU | 41.41307 | 2.15231 | Barcelona, Spain | | 2008/06/09 | M-A. Félix | M-A. Félix | Isolated from rotting palm fruit sampled by MAF on 9 June 2008 in the Park Guëll, Barcelona, Spain. Picked as young adult on 11 June 2008. |
| JU1482 | JU | 48.705 | -3.7952 | Sainte-Barbe, France | | 2008/08/02 | M-A. Félix | M-A. Félix | Isolated from rotting Tamus communis leaves sampled on 2 August 2008 below Sainte-Barbe, Plougasnou (Finistère). Dense proliferating population at plating on 6 Aug 2008. Adult isolated on 7 Aug. |
| JU1484 | JU | 46.63 | 1.06 | Le Blanc, France | | 2008/08/17 | M-A. Félix | M-A. Félix | Isolated from rotting Arum maculata stems sampled on 17 Aug 2008 by MAF in woods near Le Blanc (Indre, France). Plated on 18 Aug, picked as a L2 larva on 18 Aug. |
| JU1491 | JU | 46.63 | 1.06 | Le Blanc, France | | 2008/08/17 | M-A. Félix | M-A. Félix | Isolated from rotting Arum maculata stems sampled on 17 Aug 2008 by MAF in woods near Le Blanc (Indre, France). Plated on 18 Aug, picked as a L4 larva on 18 Aug. |
| JU1511 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/09/09 | M-A. Félix | M-A. Félix | Isolated from a rotting apple O11 (tree "Calville du Roi"), sampled in the Orsay orchard on 9 Sep 2008 ca. 13:00, plated ca. 18:00, picked as adult ca. 20:00. |
| JU1516 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/09/09 | M-A. Félix | M-A. Félix | Isolated from a rotting apple O13 (ca. 10 m from O11), sampled in the Orsay orchard on 9 Sep 2008 ca. 13:00, plated ca. 18:00, picked as adult on 10 Sep. |
| JU1522 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/09/09 | M-A. Félix | M-A. Félix | Isolated from a rotting apple O14 (tree "Chailleux", ca. 6 m from O13), sampled in the Orsay orchard on 9 Sep 2008 ca. 13:00, plated ca. 18:00, picked as L4 on 10 Sep. |
| JU1530 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/09/09 | M-A. Félix | M-A. Félix | Isolated from a rotting apple O21 (tree "Wealthy", like O20), sampled in the Orsay orchard on 9 Sep 2008 ca. 14:00, plated ca. 18:00, picked as adult ca. 20:00. |
| JU1563 | JU | 48.7006 | 2.1804 | Orsay, France | | 2008/09/09 | M-A. Félix | M-A. Félix | Isolated from rotting Petasites hybridus (bog rhubarb) stem/leaves, sampled in Orsay on 9 Sep 2008 ca.15:30, plated ca. 18:00, picked as adult on 11 Sep. |
| JU1566 | JU | 48.8092 | 2.3862 | Ivry-sur-Seine, France | | 2008/10/05 | M-A. Félix | M-A. Félix | Isolated from a rotting Petasites stem (#I4) in Ivry-sur-Seine (Val de Marne), France, sampled on 5 Oct 2008. Plated on 6 Oct. Isolated as an adult on 6 Oct. |
| JU1568 | JU | 48.8092 | 2.3862 | Ivry-sur-Seine, France | | 2008/10/05 | M-A. Félix | M-A. Félix | Isolated from a rotting Petasites stem (#I5) in Ivry-sur-Seine (Val de Marne), France, sampled on 5 Oct 2008. Plated on 6 Oct. Isolated as an adult on 6 Oct. |
| JU1580 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/10/06 | M-A. Félix | M-A. Félix | Isolated from rotting apple O87 (Calville Rouge d'Oullins) sampled by MAF in the Orsay (Essonne, France) orchard on 6 Oct 2008. Plated on 6 Oct, isolated as a L4 on 7 Oct. |
| JU1581 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/10/23 | M-A. Félix | M-A. Félix | Isolated from rotting apple O134 (Calville d'Août) sampled by MAF in the Orsay (Essonne, France) orchard on 23 Oct 2008. Plated on 23 Oct, picked as a L2d on 23 Oct. |
| JU1582 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/10/23 | M-A. Félix | M-A. Félix | Isolated from rotting apple O143 (Pouzac variety) sampled by MAF in the Orsay (Essonne, France) orchard on 23 Oct 2008. Plated on 23 Oct, picked as a pale adult on 24 Oct. |
| JU1586 | JU | 46.63 | 1.06 | Le Blanc, France | | 2008/11/03 | M-A. Félix | M-A. Félix | Isolated from rotting grape puree sampled in Le Blanc (Indre), France on 3 Nov 2008. Plated 3 Nov 2008, isolated as adult on 5 Nov. |
| JU1652 | JU | -34.86 | -56.19 | Montevideo, Uruguay | | 2009 | | | Isolated from compost sampled in Montevideo, Uruguay |
| JU1896 | JU | 37.999722 | 23.749673 | Athens, Greece | | 2010/01/02 | M. Barkoulas | M. Barkoulas | Collected on 2 Jan 10 from rotten olives in Alsos Polygonou, Athens, Greece. |
| KR314 | Caenorhabd | 49.28 | -123.13 | Vancouver, Canada | | 1984/05 | F. Dill | F. Dill | |
| LKC34 | ditis | -18 | 46 | Unknown city, Madagascar | | 2005/06/17 | V. Stowell | V. Stowell | |
| LSJ1 | Caenorhabd | 51.45 | -2.59 | Bristol, United Kingdom | | 1951 | W. Nicholas | W. Nicholas | Clonally related to N2, Maintained by E.C. Dougherty in axenic media until frozen in 1969 |
| MY1 | Caenorhabd | 52.54 | 7.31 | Lingen, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY2 | Caenorhabd | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY6 | Caenorhabd | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY7 | Caenorhabd | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY10 | Caenorhabd | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY14 | Caenorhabd | 51.93 | 7.57 | Mecklenbeck, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY15 | Caenorhabd | 51.93 | 7.57 | Mecklenbeck, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY16 | Caenorhabd | 51.93 | 7.57 | Mecklenbeck, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY18 | Caenorhabd | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY23 | Caenorhabd | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| N2 | Caenorhabd | 51.45 | -2.59 | Bristol, United Kingdom | | 1951 | W. Nicholas | W. Nicholas | Maintained by E.C. Dougherty in axenic media until sent to S. Brenner in 1964. Frozen in 1969. |
| PB303 | Caenorhabd | NA | NA | NA | Ward's Biological Supply | 1998/11/14 | S. Baird | S. Baird | |
| PB306 | Caenorhabd | NA | NA | NA | Connecticut Valley Biological Sup | 1998/11/28 | S. Baird | S. Baird | |
| PS2025 | Caenorhabd | 34.19 | -118.13 | Altadena, USA | | Unknown | J. Demodena | J. Demodena | |
| PX174 | Caenorhabd | NA | NA | NA | | NA | B. White | B. White | Likely contaminated with RC301 |
| PX178 | Caenorhabd | 44.035 | -123.058 | Eugene, USA | Hendricks Park | 2001/09/01 | B. White | B. White | |
| PX179 | Caenorhabd | 44.035 | -123.058 | Eugene, USA | Hendricks Park | 2001/10/02 | B. White | B. White | |
| QX1211 | QX | 37.7502 | -122.4331 | San Francisco, USA | | 2007/11/26 | M. Rockman | M. Rockman | |
| QX1216 | QX | 37.7502 | -122.4331 | San Francisco, USA | | 2007/11/26 | M. Rockman | M. Rockman | |
| QX1218 | QX | 37.8804 | -122.2838 | Berkeley, USA | | 2007/11/24 | M. Rockman | M. Rockman | |
| QX1233 | QX | 37.8804 | -122.2838 | Berkeley, USA | | 2007/11/24 | M. Rockman | M. Rockman | |
| RC301 | Caenorhabd | 47.99 | 7.84 | Freiburg, Germany | University of Freiburg | 1983 | R. Cassada | R. Cassada | |
| RW7000 | Caenorhabd | 44.85 | 0.48 | Bergerac, France | | pre-1949 | V. Nigon | V. Nigon | From the same culture as CB4851 but sent to Dougherty before 1967, then to D. Hirsch in 1977, frozen by R. Waterston |
| WN2002 | WN | 51.975285 | 5.694834 | Wageningen, Netherlands | | 2007/11/20 | J. Riksen | J. Riksen | |
| WN2003 | WN | 51.975285 | 5.694834 | Wageningen, Netherlands | | 2007/11/20 | J. Riksen | J. Riksen | |

| Isotype name | Strain | Source Lab | City, Nation or State | Location | Isolation Date |
|---|---|---|---|---|---|
| CB4851 | CB4851 | CGC | Bergerac, France | | pre-1949 |
| | DR1344 | CGC | Bergerac, France | | pre-1949 |
| | RW7000 | CGC | Bergerac, France | | pre-1949 |
| | | | | | |
| CB4852 | CB4852 | CGC | Unknown | | pre-1966 |
| | JU1516 | JU | Orsay, France | | 2008/09/09 |
| | JU1563 | JU | Orsay, France | | 2008/09/09 |
| | | | | | |
| CB4853 | CB3198 | CGC | Pasadena, USA | California Institute of Technology | 1973 |
| | CB4853 | CGC | Altadena, USA | | 1974/05 |
| | DR1350 | CGC | Pasadena, USA | California Institute of Technology | 1973 |
| | | | | | |
| CB4858 | AB2 | CGC | Adelaide, Australia | | 1983 |
| | CB4858 | CGC | Pasadena, USA | | 1973 |
| | CX11258 | CX | Los Angeles, USA | Griffith Park | 2003/09 |
| | CX11278 | CX | Los Angeles, USA | Griffith Park | 2003/09 |
| | CX11305 | CX | Los Angeles, USA | Griffith Park | 2003/09 |
| | CX11317 | CX | Los Angeles, USA | Griffith Park | 2003/09 |
| | | | | | |
| CX11262 | CX11262 | CX | Los Angeles, USA | Huntington Gardens | 2003/09 |
| | CX11294 | CX | Los Angeles, USA | Huntington Gardens | 2003/09 |
| | | | | | |
| CX11271 | CX11271 | CX | Pasadena, USA | California Institute of Technology | 2003/09 |
| | CX11319 | CX | Pasadena, USA | California Institute of Technology | 2003/09 |
| | | | | | |
| CX11276 | CX11276 | CX | Los Angeles, USA | Decanso Gardens | 2003/09 |
| | CX11316 | CX | Los Angeles, USA | Decanso Gardens | 2003/09 |
| | | | | | |
| CX11285 | CX11285 | CX | Los Angeles, USA | Los Angeles Arboretum | 2003/09 |
| | CX11321 | CX | Los Angeles, USA | Los Angeles Arboretum | 2003/09 |
| | | | | | |
| CX11292 | CX11259 | CX | Los Angeles, USA | Griffith Park | 2004/02 |
| | CX11292 | CX | Los Angeles, USA | Griffith Park | 2004/02 |
| | | | | | |
| CX11315 | CX11268 | CX | Los Angeles, USA | Huntington Gardens | 2003/09 |
| | CX11315 | CX | Los Angeles, USA | Huntington Gardens | 2003/09 |
| | | | | | |
| ED3005 | ED3005 | VX | Edinburgh, United Kingdom | | 2004/10/25 |
| | ED3021 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | | | | | |
| ED3012 | ED3010 | VX | Edinburgh, United Kingdom | | 2004/11/26 |
| | ED3012 | VX | Edinburgh, United Kingdom | | 2004/11/26 |
| | ED3014 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | ED3015 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | ED3023 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | ED3024 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | ED3028 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | | | | | |
| ED3017 | ED3017 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | ED3019 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | ED3020 | VX | Edinburgh, United Kingdom | | 2004/12/03 |
| | | | | | |
| ED3048 | ED3042 | VX | Ceres, South Africa | | 2006/03 |
| | ED3048 | VX | Ceres, South Africa | | 2006/03 |
| | | | | | |
| ED3052 | ED3043 | VX | Ceres, South Africa | | 2006/03 |
| | ED3052 | VX | Ceres, South Africa | | 2006/03 |
| | | | | | |
| ED3073 | ED3073 | VX | Limuru, Kenya | | 2006/03 |
| | ED3075 | VX | Limuru, Kenya | | 2006/03 |
| | | | | | |
| EG4347 | EG4346 | EG | Eugene, USA | | 2006/10 |
| | EG4347 | EG | Eugene, USA | | 2006/10 |

| | | | | | |
|---|---|---|---|---|---|
| EG4349 | EG4348 | EG | Salt Lake City, USA | | 2006/10 |
| | EG4349 | EG | Salt Lake City, USA | | 2006/10 |
| | | | | | |
| EG4946 | EG4680 | EG | Salt Lake City, USA | | 2006/09 |
| | EG4689 | EG | Salt Lake City, USA | | 2006/09 |
| | EG4945 | EG | Salt Lake City, USA | | 2007/09/27 |
| | EG4946 | EG | Salt Lake City, USA | | 2007/09/27 |
| | EG4948 | EG | Salt Lake City, USA | | 2007/09/27 |
| | EG4951 | EG | Salt Lake City, USA | | 2007/10/09 |
| | EG4957 | EG | Salt Lake City, USA | | 2007/10/09 |
| | | | | | |
| JT11398 | JT11362 | JT | Lake Forest Park, USA | | 2003/05 |
| | JT11398 | JT | Lake Forest Park, USA | | 2003/12 |
| | JT11399 | JT | Lake Forest Park, USA | | 2003/12 |
| | | | | | |
| JU310 | JU262 | JU | Le Blanc, France | | 2001/11/03 |
| | JU263 | JU | Le Blanc, France | | 2001/11/03 |
| | JU299 | JU | Le Blanc, France | | 2002/08/25 |
| | JU310 | JU | Le Blanc, France | | 2002/08/25 |
| | JU438 | JU | Hermanville, France | | 2003/06/01 |
| | JU1026 | JU | Le Blanc, France | | 2006/10/15 |
| | JU1037 | JU | Le Blanc, France | | 2006/10/15 |
| | JU1039 | JU | Le Blanc, France | | 2006/10/15 |
| | JU1040 | JU | Le Blanc, France | | 2006/10/15 |
| | JU1204 | JU | Le Blanc, France | | 2007/09/11 |
| | JU1206 | JU | Le Blanc, France | | 2007/09/11 |
| | | | | | |
| JU311 | JU311 | JU | Merlet, France | | 2002/09/08 |
| | JU313 | JU | Merlet, France | | 2002/09/08 |
| | JU314 | JU | Merlet, France | | 2002/09/08 |
| | JU316 | JU | Merlet, France | | 2002/09/08 |
| | JU317 | JU | Merlet, France | | 2002/09/08 |
| | JU318 | JU | Merlet, France | | 2002/09/08 |
| | JU321 | JU | Merlet, France | | 2002/09/08 |
| | | | | | |
| JU323 | JU322 | JU | Merlet, France | | 2002/09/08 |
| | JU323 | JU | Merlet, France | | 2002/09/08 |
| | JU342 | JU | Merlet, France | | 2002/09/08 |
| | JU347 | JU | Merlet, France | | 2002/09/08 |
| | | | | | |
| JU346 | JU345 | JU | Merlet, France | | 2002/09/08 |
| | JU346 | JU | Merlet, France | | 2002/09/08 |
| | | | | | |
| JU360 | JU360 | JU | Franconville, France | | 2002/09/02 |
| | JU368 | JU | Franconville, France | | 2002/09/16 |
| | JU801 | JU | Franconville, France | | 2005/07/19 |
| | | | | | |
| JU363 | JU362 | JU | Franconville, France | | 2002/09/16 |
| | JU363 | JU | Franconville, France | | 2002/09/16 |
| | | | | | |
| JU367 | JU361 | JU | Franconville, France | | 2002/09/02 |
| | JU367 | JU | Franconville, France | | 2002/09/16 |
| | JU693 | JU | Franconville, France | | 2005/04/06 |
| | JU694 | JU | Franconville, France | | 2005/04/06 |
| | | | | | |
| JU394 | JU394 | JU | Hermanville, France | | 2002/09 |
| | JU399 | JU | Hermanville, France | | 2002/09 |
| | | | | | |
| JU397 | JU397 | JU | Hermanville, France | | 2002/09 |
| | JU398 | JU | Hermanville, France | | 2002/09 |
| | JU401 | JU | Hermanville, France | | 2002/09 |
| | | | | | |
| JU561 | JU561 | JU | Sainte-Barbe, France | | 2004/10/03 |

| | | | | | |
|---|---|---|---|---|---|
| | JU563 | JU | Sainte-Barbe, France | | 2004/10/03 |
| | | | | | |
| JU775 | JU775 | JU | Lisbon, Portugal | | 2005/07/10 |
| | JU799 | JU | Lisbon, Portugal | | 2005/07/10 |
| | | | | | |
| JU792 | JU395 | JU | Hermanville, France | | 2002/09 |
| | JU396 | JU | Hermanville, France | | 2002/09 |
| | JU622 | JU | Fréchendets, France | | 2004/10/16 |
| | JU792 | JU | Fréchendets, France | | 2005/08/31 |
| | | | | | |
| JU830 | JU829 | JU | Tübingen, Germany | | 2005/09/28 |
| | JU830 | JU | Tübingen, Germany | | 2005/09/28 |
| | | | | | |
| JU847 | JU847 | JU | Obernai, France | | 2005/10/03 |
| | JU848 | JU | Obernai, France | | 2005/10/03 |
| | | | | | |
| JU1212 | JU1207 | JU | Primel Trégastel, France | | 2007/09/24 |
| | JU1212 | JU | Primel Trégastel, France | | 2007/09/24 |
| | JU1214 | JU | Primel Trégastel, France | | 2007/09/24 |
| | | | | | |
| JU1213 | JU531 | JU | Primel Trégastel, France | | 2004/10/03 |
| | JU533 | JU | Primel Trégastel, France | | 2004/10/03 |
| | JU1213 | JU | Primel Trégastel, France | | 2007/09/24 |
| | JU1482 | JU | Sainte-Barbe, France | | 2008/08/02 |
| | | | | | |
| JU1242 | JU1218 | JU | Santeuil, France | | 2007/10/14 |
| | JU1230 | JU | Santeuil, France | | 2007/10/14 |
| | JU1242 | JU | Santeuil, France | | 2007/10/14 |
| | JU1243 | JU | Santeuil, France | | 2007/10/14 |
| | | | | | |
| JU1409 | JU1401 | JU | Carmona, Spain | | 2008/03/31 |
| | JU1409 | JU | Carmona, Spain | | 2008/03/31 |
| | JU1410 | JU | Carmona, Spain | | 2008/03/31 |
| | JU1411 | JU | Carmona, Spain | | 2008/03/31 |
| | | | | | |
| JU1491 | JU1484 | JU | Le Blanc, France | | 2008/08/17 |
| | JU1491 | JU | Le Blanc, France | | 2008/08/17 |
| | | | | | |
| JU1568 | JU1566 | JU | Ivry-sur-Seine, France | | 2008/10/05 |
| | JU1568 | JU | Ivry-sur-Seine, France | | 2008/10/05 |
| | | | | | |
| JU1581 | JU1511 | JU | Orsay, France | | 2008/09/09 |
| | JU1522 | JU | Orsay, France | | 2008/09/09 |
| | JU1581 | JU | Orsay, France | | 2008/10/23 |
| | JU1582 | JU | Orsay, France | | 2008/10/23 |
| | | | | | |
| MY10 | MY7 | CGC | Roxel, Germany | | 2002/07 |
| | MY10 | CGC | Roxel, Germany | | 2002/07 |
| | | | | | |
| MY18 | MY6 | CGC | Roxel, Germany | | 2002/07 |
| | MY18 | CGC | Roxel, Germany | | 2002/07 |
| | | | | | |
| MY23 | JU1171 | JU | Concepcion, Chile | | 2007/04 |
| | MY2 | CGC | Roxel, Germany | | 2002/07 |
| | MY14 | CGC | Mecklenbeck, Germany | | 2002/07 |
| | MY15 | CGC | Mecklenbeck, Germany | | 2002/07 |
| | MY23 | CGC | Roxel, Germany | | 2002/07 |
| | | | | | |
| N2 | LSJ1 | CGC | Bristol, United Kingdom | | 1951 |
| | N2 | CGC | Bristol, United Kingdom | | 1951 |
| | | | | | |
| PX179 | PX178 | CGC | Eugene, USA | Hendricks Park | 2001/09/01 |
| | PX179 | CGC | Eugene, USA | Hendricks Park | 2001/10/02 |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| RC301 | PX174 | CGC | NA | | NA |
| | RC301 | CGC | Freiburg, Germany | University of Freiburg | 1983 |
| | | | | | |
| QX1211 | QX1211 | QX | San Francisco, USA | | 2007/11/26 |
| | QX1216 | QX | San Francisco, USA | | 2007/11/26 |
| | | | | | |
| QX1233 | QX1218 | QX | Berkeley, USA | | 2007/11/24 |
| | QX1233 | QX | Berkeley, USA | | 2007/11/24 |
| | | | | | |
| WN2002 | WN2002 | WN | Wageningen, Netherlands | | 2007/11/20 |
| | WN2003 | WN | Wageningen, Netherlands | | 2007/11/20 |

| Isotype | Source Lab | GPS Latitude | GPS Longitude | City, Nation or State | Location | Isolation Date | Sampled by | Isolated by | Comments |
|---|---|---|---|---|---|---|---|---|---|
| AB1 | CGC | -34.93 | 138.59 | Adelaide, Australia | | 1983 | D. Riddle and A. Bird | D. Riddle and A. Bird | |
| AB4 | CGC | -34.93 | 138.59 | Adelaide, Australia | | 1983 | D. Riddle and A. Bird | D. Riddle and A. Bird | |
| CB4851 | CGC | 44.85 | 0.48 | Bergerac, France | | pre-1949 | V. Nigon | V. Nigon | Isolated before 1949, kept in the laboratory of J. Brun for many years, N62 culture named and frozen by S. Brenner, same culture at RW7000 |
| CB4852 | CGC | NA | NA | Unknown | | pre-1966 | Unknown | Unknown | Isolated by workers at Imperial College, London. Obtained by S. Brenner in 1966 and kept in liquid medium for three years before freezing |
| CB4853 | CGC | 34.189 | -118.131 | Altadena, USA | | 1974/05 | C.D. Johnson | C.D. Johnson | Isolated in May 1974 from vegetable garden on Garflas St, Altadena, California USA, Noted as identical to CB3198 by Hodgkin and Doniach |
| CB4854 | CGC | 34.189 | -118.131 | Altadena, USA | | 1974/05 | C.D. Johnson | C.D. Johnson | Isolated in May 1974 from vegetable garden on Garflas St, Altadena, California USA, Noted as identical to CB3198 by Hodgkin and Doniach |
| CB4856 | CGC | 21.33 | -157.86 | Oahu, Hawaii | | 1972/08 | L. Hollen | L. Hollen | Isolated from an unknown Hawaiian island pineapple field |
| CB4857 | CB | 34.096 | -117.719 | Claremont, USA | | 1972/11 | E.M. Hedgecock | E.M. Hedgecock | |
| CB4858 | CGC | NA | NA | Pasadena, USA | | 1973 | E.M. Hedgecock | E.M. Hedgecock | |
| CB4932 | CGC | 51.02 | -3.1 | Taunton, United Kingdom | | pre-1991 | P.S. Grewal | P.S. Grewal | |
| CX11262 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11264 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11271 | CX | 34.13712 | -118.12532 | Pasadena, USA | California Institute of Technology | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11276 | CX | 34.20111 | -118.21198 | Los Angeles, USA | Decanso Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11285 | CX | 34.14331 | -118.05496 | Los Angeles, USA | Los Angeles Arboretum | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11292 | CX | 34.13531 | -118.30582 | Los Angeles, USA | Griffith Park | 2004/02 | A. Sivasundar | A. Sivasundar | |
| CX11307 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11314 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| CX11315 | CX | 34.12946 | -118.10987 | Los Angeles, USA | Huntington Gardens | 2003/09 | A. Sivasundar | A. Sivasundar | |
| DL200 | DL | 9.03 | 38.74 | Addis Ababa, Ethiopia | | 2007/12 | D. Denver | D. Denver | |
| DL226 | DL | 44.5633 | -123.2821 | Corvallis, USA | Oregon State University | 2007 | C. Hilburn | C. Hilburn | |
| DL238 | DL | 19.22 | -155.82 | Manuka, Hawaii | | 2008/07/15 | J. Knapp | J. Knapp | |
| ED3005 | VX | 55.94 | -3.36 | Edinburgh, United Kingdom | | 2004/10/25 | A. Cutter | A. Cutter | |
| ED3011 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/11/26 | A. Cutter | A. Cutter | |
| ED3012 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/11/26 | A. Cutter | A. Cutter | |
| ED3017 | VX | 55.92 | -3.19 | Edinburgh, United Kingdom | | 2004/12/03 | A. Cutter | A. Cutter | |
| ED3040 | VX | -26.1 | 28.01 | Johannesburg, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3046 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3048 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3049 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3052 | VX | -33.22 | 19.19 | Ceres, South Africa | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3073 | VX | -1.05 | 36.39 | Limuru, Kenya | | 2006/03 | E. Dolgin | E. Dolgin | |
| ED3077 | VX | -1.19 | 36.48 | Nairobi, Kenya | | 2006/03 | E. Dolgin | E. Dolgin | |
| EG4347 | EG | 44.04789 | -123.07108 | Eugene, USA | | 2006/10 | M. Allion | M. Allion | |
| EG4349 | EG | 40.77167 | -111.87316 | Salt Lake City, USA | | 2006/10 | M. Allion | M. Allion | |
| EG4724 | EG | 41.628771 | -8.347617 | Amares, Portugal | | 2007/03 | M. Allion | M. Allion | |
| EG4725 | EG | 41.628771 | -8.347617 | Amares, Portugal | | 2007/03 | M. Allion | M. Allion | |
| EG4946 | EG | 40.72596 | -111.82184 | Salt Lake City, USA | | 2007/09/27 | G. Hollopeter | M. Allion | |
| JT11398 | JT | 47.763944 | -122.275484 | Lake Forest Park, USA | | 2003/12 | J. Kernner | J. Kernner | Isolated from worm bin in contact with soil at 18704 50th Ave Lake Forest Park, WA outside of Seattle. Bin was fed kitchen scraps and espresso ground. Isolated by single worm pick from fluidized worm castings. Fertile with C. elegans males. |
| JU258 | JU | 32.73 | -16.89 | Ribeiro Frio, Madeira | | 2001/10 | M-A. Félix | M-A. Félix | From Madeira Island, Portugal, Oct 01. Ribeiro Frio 1.1. Along a path through an orchard. |
| JU310 | JU | 46.63 | 1.06 | Le Blanc, France | | 2002/08/25 | M-A. Félix | M-A. Félix | Le Blanc, Indre, France - vegetable garden compost pile, 25 Aug 02. |
| JU311 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. Wash from snail tube - snails coming from under a tree full of ivy |
| JU323 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Helix snail #3 on the trunk of a mulberry tree (not the same snail as JU322). |
| JU346 | JU | 44.42 | 4.4 | Merlet, France | | 2002/09/08 | M-A. Félix | M-A. Félix | Merlet, Lagorce (Ardèche), France. 8 Sep 02. From a Glomeris myriapod in the compost pile (same myriapod as JU342, JU343, JU344). |
| JU360 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/02 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU363 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/16 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU367 | JU | 48.98 | 2.23 | Franconville, France | | 2002/09/16 | C. Pieau | M-A. Félix | Franconville (Val d'Oise), France. Compost heap in Claude Pieau's garden, 16 Sept 02. |
| JU393 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU394 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU397 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/09 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile, Sep 02. |
| JU406 | JU | 49.28 | -0.32 | Hermanville, France | | 2002/12/30 | A. Barrière | A. Barrière | Hermanville (Calvados), France - compost pile - isolated 30 Dec 02. |
| JU440 | JU | 48.715 | 1.56 | Beauchêne, France | | 2003/09/12 | D. Baille | M-A. Félix | From Beauchêne (Eure & Loir -France) in the compost pile, 12 Sep 03. |
| JU561 | JU | 48.71 | -3.81 | Sainte-Barbe, France | | 2004/10/03 | M-A. Félix | M-A. Félix | Isolated from a sowbug found in the tube of compost from Hent ar Rhun, Finistère, France, on 3 Oct O4. Picked on 4 Oct 04. |
| JU642 | JU | 48.84 | 2.5 | Le Perreux-sur-Marne, France | | 2004/12/14 | J-A Lepesant | M-A. Félix | Isolated from the compost heap in Jean-Antoine Lepesant's garden (Le Perreux sur Marne -94- France), 14 Dec 04. |
| JU751 | JU | 48.84 | 2.5 | Le Perreux-sur-Marne, France | | 2005/06/08 | J-A Lepesant | M-A. Félix | Isolated from the compost heap in Jean-Antoine Lepesant's garden (Le Perreux sur Marne -94- France), 08 June 05. Picked as dauer. |
| JU774 | JU | 38.683 | -9.34 | Carcavelos, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in Carcavelos, Portugal from garden garbage left on pavement, 10 July 05. |
| JU775 | JU | 38.7175 | -9.1486 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 below a tree with red fruits rottening on the ground. END OF THE -80 TUBE, JULY 2009. |
| JU778 | JU | 38.719 | -9.1491 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 below a Ficus isophlebia tree with fruits rottening on the ground. |
| JU782 | JU | 38.7191 | -9.1503 | Lisbon, Portugal | | 2005/07/10 | M-A. Félix | M-A. Félix | Isolated in the Botanical Garden, Lisbon, Portugal, 10 July 05 in compost heap at the top of the garden. |
| JU792 | JU | 43.06 | 0.24 | Fréchendets, France | | 2005/08/31 | M-A. Félix | M-A. Félix | From the compost heap at the bottom of the garden in Frechendets (Hautes Pyrénées), 31 August 05 |
| JU830 | JU | 48.52 | 9.05 | Tübingen, Germany | | 2005/09/28 | R. Hong | M-A. Félix | Compost heap of Ray Hong in Tübingen, Germany, 28 Sep 05. |
| JU847 | JU | 48.46 | 7.461 | Obernai, France | | 2005/10/03 | M-A. Félix | M-A. Félix | Sampled in a compost heap in vegetable gardens/vineyards (Bas-Rhin), France on 3 Oct 05 by MAF. Plated 4 Oct, picked as adult on 4 Oct . |
| JU1088 | JU | 34.7613 | 138.0149 | Kakegawa, Japan | | 2007/03/14 | M-A. Félix | M-A. Félix | Isolated by MAF from soil sampled on 14 March 2007 in the Kacho-en aviary in Kakegawa, Shizuoka prefecture, Japan. May not be independent from JU1083; was contaminated with a Microbacterium nematophilum-like phenotype (frozen in Q47). |
| JU1172 | JU | -36.87 | -73.04 | Concepcion, Chile | | 2007/04 | | M-A. Félix | Isolated from a sample of soil (compost) in a pot with rotting tomatoes collected in April 2007 in Concepcion, Chile, in the Villuco area, 3 km SE of the town. |
| JU1200 | JU | 55.577 | -4.6 | Dundonald, United Kingdom | | 2007/08/01 | T. Page | T. Page | Isolated by Tony Page from a compost heap sample recovered on 1 Aug 2007 in SouthWest Scotland 4°36.0' West 55°34.6' North. |
| JU1212 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2007/09/24 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting arum stem collected on 24 Sep 07 behind the water reservoir in Primel, France. |
| JU1213 | JU | 48.71 | -3.81 | Primel Trégastel, France | | 2007/09/24 | M-A. Félix | M-A. Félix | Isolated by MAF from a rotting apple collected on 24 Sep 07 in Primel, France. |
| JU1242 | JU | 49.1269 | 1.9595 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a small black slug (Deroceras?) collected in Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07 below the apple tree with apples #6&7. Not bleached. |
| JU1246 | JU | 49.12618 | 1.96152 | Santeuil, France | | 2007/10/14 | M-A. Félix | M-A. Félix | Isolated from a rotting apple (#14) collected above Santeuil, Viosne valley, Val d'Oise, on 14 Oct 07. Egl adult on 15 Oct. Bleached. |
| JU1395 | JU | 47.2199 | 0.04619 | Saut-aux-Loups, France | | 2008/03/01 | M-A. Félix | M-A. Félix | Isolated from shiitake mushroom compost remains outside the mushroom farm "Le Saut-aux-Loups", Montsoreau (49), France, sampled 1/3/2008. Not independent from JU1394. |
| JU1400 | JU | 37.3845 | -5.988 | Sevilla, Spain | | 2008/03 | M-A. Félix | M-A. Félix | Isolated from rotting orange fruits, Garden Catalina de Ribera, Sevilla, Spain sampled on 29 Mar 08 by MAF. Not bleached. |
| JU1409 | JU | 37.468 | -5.637 | Carmona, Spain | | 2008/03/31 | M-A. Félix | M-A. Félix | Isolated from rotting Opuntia ficus-indica cactus fruit, sampled next to the road below the Parador of Carmona, Spain on 31 Mar 08 by MAF (approx. 400 m from JU1400-8). Plated 3 Apr 08. Isolated as adult on 4 Apr 08 (large population). Not bleached, contaminants kept. |
| JU1440 | JU | 41.41307 | 2.15231 | Barcelona, Spain | | 2008/06/09 | M-A. Félix | M-A. Félix | Isolated from rotting palm fruit sampled by MAF on 9 June 2008 in the Park Güell, Barcelona, Spain. Picked as young adult on 11 June 2008. |
| JU1491 | JU | 46.63 | 1.06 | Le Blanc, France | | 2008/08/17 | M-A. Félix | M-A. Félix | Isolated from rotting Arum maculata stems sampled on 17 Aug 2008 by MAF in woods near Le Blanc (Indre, France). Plated on 18 Aug, picked as a L4 larva on 18 Aug. |
| JU1530 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/09/09 | M-A. Félix | M-A. Félix | Isolated from a rotting apple O21 (tree "Wealthy", like O20), sampled in the Orsay orchard on 9 Sep 2008 ca. 14:00, plated ca. 18:00, picked as adult ca. 20:00. |
| JU1568 | JU | 48.8092 | 2.3862 | Ivry-sur-Seine, France | | 2008/10/05 | M-A. Félix | M-A. Félix | Isolated from a rotting Petasites stem (#I5) in Ivry-sur-Seine (Val de Marne), France, sampled on 5 Oct 2008. Plated on 6 Oct. Isolated as an adult on 6 Oct. |
| JU1580 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/10/06 | M-A. Félix | M-A. Félix | Isolated from rotting apple O87 (Calville Rouge d'Oullins) sampled by MAF in the Orsay (Essonne, France) orchard on 6 Oct 2008. Plated on 6 Oct, isolated as a L4 on 7 Oct. |
| JU1581 | JU | 48.7015 | 2.1725 | Orsay, France | | 2008/10/23 | M-A. Félix | M-A. Félix | Isolated from rotting apple O134 (Calville d'Août) sampled by MAF in the Orsay (Essonne, France) orchard on 23 Oct 2008. Plated on 23 Oct, picked as a L2d on 23 Oct. |
| JU1586 | JU | 46.63 | 1.06 | Le Blanc, France | | 2008/11/03 | M-A. Félix | M-A. Félix | Isolated from rotting grape puree sampled in Le Blanc (Indre), France on 3 Nov 2008. Plated 3 Nov 2008, isolated as adult on 5 Nov. |
| JU1652 | JU | -34.86 | -56.19 | Montevideo, Uruguay | | 2009 | | | Isolated from compost sampled in Montevideo, Uruguay |
| JU1896 | JU | 37.999722 | 23.749673 | Athens, Greece | | 2010/01/02 | M. Barkoulas | M. Barkoulas | Collected on 2 Jan 10 from rotten olives in Alsos Polygonou, Athens, Greece. |
| KR314 | CGC | 49.28 | -123.13 | Vancouver, Canada | | 1984/05 | F. Dill | F. Dill | |
| LKC34 | CGC | -18 | 46 | Unknown city, Madagascar | | 2005/06/17 | V. Stowell | V. Stowell | |
| LSJ1 | CGC | 51.45 | -2.59 | Bristol, United Kingdom | | 1951 | W. Nicholas | W. Nicholas | Clonally related to N2, Maintained by E.C. Dougherty in axenic media until frozen in 1969 |
| MY1 | CGC | 52.54 | 7.31 | Lingen, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY10 | CGC | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY16 | CGC | 51.93 | 7.57 | Mecklenbeck, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY18 | CGC | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| MY23 | CGC | 51.96 | 7.53 | Roxel, Germany | | 2002/07 | H. Schulenburg | H. Schulenburg | |
| PB303 | CGC | NA | NA | NA | Ward's Biological Supply | 1998/11/14 | S. Baird | S. Baird | |
| PB306 | CGC | NA | NA | NA | Connecticut Valley Biological Sup | 1998/11/28 | S. Baird | S. Baird | |
| PS2025 | CGC | 34.19 | -118.13 | Altadena, USA | | Unknown | J. Demodena | J. Demodena | |
| PX179 | CGC | 44.035 | -123.058 | Eugene, USA | Hendricks Park | 2001/10/02 | B. White | B. White | |
| QX1211 | QX | 37.7502 | -122.4331 | San Francisco, USA | | 2007/11/26 | M. Rockman | M. Rockman | |
| QX1233 | QX | 37.8804 | -122.2838 | Berkeley, USA | | 2007/11/24 | M. Rockman | M. Rockman | |
| RC301 | CGC | 47.99 | 7.84 | Freiburg, Germany | University of Freiburg | 1983 | R. Cassada | R. Cassada | |
| WN2002 | WN | 51.975285 | 5.694834 | Wageningen, Netherlands | | 2007/11/20 | J. Riksen | J. Riksen | |

| Strain | Presence of *zeel-1 peel-1* deletion | Presence of *Cer1* transposon in *plg-1* |
|---|---|---|
| | 0=N2-like, 1=CB4856-like | 0=N2-like, 1=CB4856-like |
| AB1 | 0 | 0 |
| AB2 | 1 | 1 |
| AB4 | 1 | 1 |
| CB4851 | 0 | 0 |
| CB4852 | 0 | 0 |
| CB4853 | 1 | 1 |
| CB4854 | 0 | 1 |
| CB4855 | 1 | 1 |
| CB4856 | 1 | 1 |
| CB4857 | 0 | 0 |
| CB4858 | 1 | 1 |
| CB4932 | 0 | 0 |
| CX11258 | 1 | 1 |
| CX11259 | 1 | 1 |
| CX11262 | 1 | 1 |
| CX11264 | 1 | 1 |
| CX11268 | 1 | 1 |
| CX11271 | 1 | 1 |
| CX11276 | 1 | 1 |
| CX11278 | 1 | 1 |
| CX11285 | 1 | 1 |
| CX11292 | 1 | 1 |
| CX11294 | 1 | 1 |
| CX11305 | 1 | 1 |
| CX11307 | 1 | 1 |
| CX11314 | 1 | 1 |
| CX11315 | 1 | 1 |
| CX11316 | 1 | 1 |
| CX11317 | 1 | 1 |
| CX11319 | 1 | 1 |
| CX11321 | 1 | 1 |
| DL200 | 0 | 1 |
| DL226 | 1 | 1 |
| DL238 | 1 | 1 |

| | | |
|---|---|---|
| DR1344 | 0 | 0 |
| DR1350 | 1 | 1 |
| ED3005 | 1 | 1 |
| ED3010 | 0 | 0 |
| ED3011 | 1 | 1 |
| ED3012 | 0 | 0 |
| ED3014 | 0 | 0 |
| ED3015 | 0 | 0 |
| ED3017 | 0 | 1 |
| ED3019 | 0 | 1 |
| ED3020 | 0 | 1 |
| ED3021 | 1 | 1 |
| ED3023 | 0 | 0 |
| ED3024 | 0 | 0 |
| ED3028 | 0 | 0 |
| ED3040 | 1 | 1 |
| ED3042 | 1 | 1 |
| ED3043 | 1 | 1 |
| ED3046 | 0 | 1 |
| ED3048 | 1 | 1 |
| ED3049 | 0 | 1 |
| ED3052 | 1 | 1 |
| ED3073 | 0 | 1 |
| ED3075 | 0 | 1 |
| ED3077 | 1 | 1 |
| EG4346 | 1 | 0 |
| EG4347 | 1 | 0 |
| EG4348 | 0 | 1 |
| EG4349 | 0 | 1 |
| EG4680 | 0 | 0 |
| EG4689 | 0 | 0 |
| EG4724 | 0 | 1 |
| EG4725 | 0 | 1 |
| EG4945 | 0 | 0 |
| EG4946 | 0 | 0 |
| EG4948 | 0 | 0 |
| EG4951 | 0 | 0 |
| EG4957 | 0 | 0 |
| JT11362 | 0 | 0 |
| JT11398 | 0 | 0 |
| JT11399 | 0 | 0 |
| JU1026 | 0 | 1 |

| | | |
|---|---|---|
| JU1037 | 0 | 1 |
| JU1039 | 0 | 1 |
| JU1040 | 0 | 1 |
| JU1088 | 1 | 1 |
| JU1171 | 1 | 1 |
| JU1172 | 1 | 1 |
| JU1200 | 0 | 0 |
| JU1204 | 0 | 1 |
| JU1206 | 0 | 1 |
| JU1207 | 0 | 0 |
| JU1212 | 0 | 0 |
| JU1213 | 0 | 1 |
| JU1214 | 0 | 0 |
| JU1218 | 0 | 1 |
| JU1230 | 0 | 1 |
| JU1242 | 0 | 1 |
| JU1243 | 0 | 1 |
| JU1246 | 0 | 1 |
| JU1395 | 0 | 0 |
| JU1400 | 0 | 1 |
| JU1401 | 0 | 1 |
| JU1409 | 0 | 1 |
| JU1410 | 0 | 1 |
| JU1411 | 0 | 1 |
| JU1440 | 0 | 1 |
| JU1482 | 0 | 1 |
| JU1484 | 1 | 1 |
| JU1491 | 1 | 1 |
| JU1511 | 0 | 1 |
| JU1516 | 0 | 0 |
| JU1522 | 0 | 1 |
| JU1530 | 0 | 1 |
| JU1563 | 0 | 0 |
| JU1566 | 0 | 0 |
| JU1568 | 0 | 0 |
| JU1580 | 0 | 1 |
| JU1581 | 0 | 1 |
| JU1582 | 0 | 1 |
| JU1586 | 0 | 0 |
| JU1652 | 0 | 1 |
| JU1896 | 0 | 0 |
| JU258 | 0 | 1 |

| | | |
|---|---|---|
| JU262 | 0 | 1 |
| JU263 | 0 | 1 |
| JU299 | 0 | 1 |
| JU310 | 0 | 1 |
| JU311 | 0 | 0 |
| JU313 | 0 | 0 |
| JU314 | 0 | 0 |
| JU315 | 0 | 0 |
| JU316 | 0 | 0 |
| JU317 | 0 | 0 |
| JU318 | 0 | 0 |
| JU321 | 0 | 0 |
| JU322 | 1 | 1 |
| JU323 | 1 | 1 |
| JU342 | 1 | 1 |
| JU345 | 0 | 1 |
| JU346 | 0 | 1 |
| JU347 | 1 | 1 |
| JU360 | 0 | 1 |
| JU361 | 0 | 0 |
| JU362 | 0 | 1 |
| JU363 | 0 | 1 |
| JU367 | 0 | 0 |
| JU368 | 0 | 1 |
| JU393 | 0 | 1 |
| JU394 | 0 | 0 |
| JU395 | 0 | 1 |
| JU396 | 0 | 1 |
| JU397 | 0 | 1 |
| JU398 | 0 | 1 |
| JU399 | 0 | 0 |
| JU401 | 0 | 1 |
| JU406 | 0 | 0 |
| JU438 | 0 | 1 |
| JU440 | 0 | 0 |
| JU531 | 0 | 1 |
| JU533 | 0 | 1 |
| JU561 | 0 | 1 |
| JU563 | 0 | 1 |
| JU622 | 0 | 1 |
| JU642 | 0 | 1 |
| JU693 | 0 | 0 |

| | | |
|---|---|---|
| JU694 | 0 | 0 |
| JU751 | 0 | 1 |
| JU774 | 0 | 1 |
| JU775 | 0 | 1 |
| JU778 | 1 | 1 |
| JU782 | 0 | 1 |
| JU792 | 0 | 1 |
| JU799 | 0 | 1 |
| JU801 | 0 | 1 |
| JU829 | 0 | 1 |
| JU830 | 0 | 1 |
| JU847 | 0 | 1 |
| JU848 | 0 | 1 |
| KR314 | 1 | 1 |
| LKC34 | 1 | 1 |
| LSJ1 | 0 | 0 |
| MY1 | 1 | 1 |
| MY10 | 0 | 1 |
| MY14 | 1 | 1 |
| MY15 | 1 | 1 |
| MY16 | 0 | 1 |
| MY18 | 0 | 1 |
| MY2 | 1 | 1 |
| MY23 | 1 | 1 |
| MY6 | 0 | 1 |
| MY7 | 0 | 1 |
| N2 | 0 | 0 |
| PB303 | 0 | 1 |
| PB306 | 1 | 1 |
| PS2025 | 1 | 1 |
| PX174 | 0 | 1 |
| PX178 | 1 | 0 |
| PX179 | 1 | 0 |
| QX1211 | 1 | 1 |
| QX1216 | 1 | 1 |
| QX1218 | 1 | 1 |
| QX1233 | 1 | 1 |
| RC301 | 0 | 1 |
| RW7000 | 0 | 0 |
| WN2002 | 0 | 0 |
| WN2003 | 0 | 0 |

| SNP set name | Number of sites | Number of singletons |
|---|---|---|
| Full | 40,857 | |
| Population structure | 6,089 | |
| Association analysis | 4,690 | |