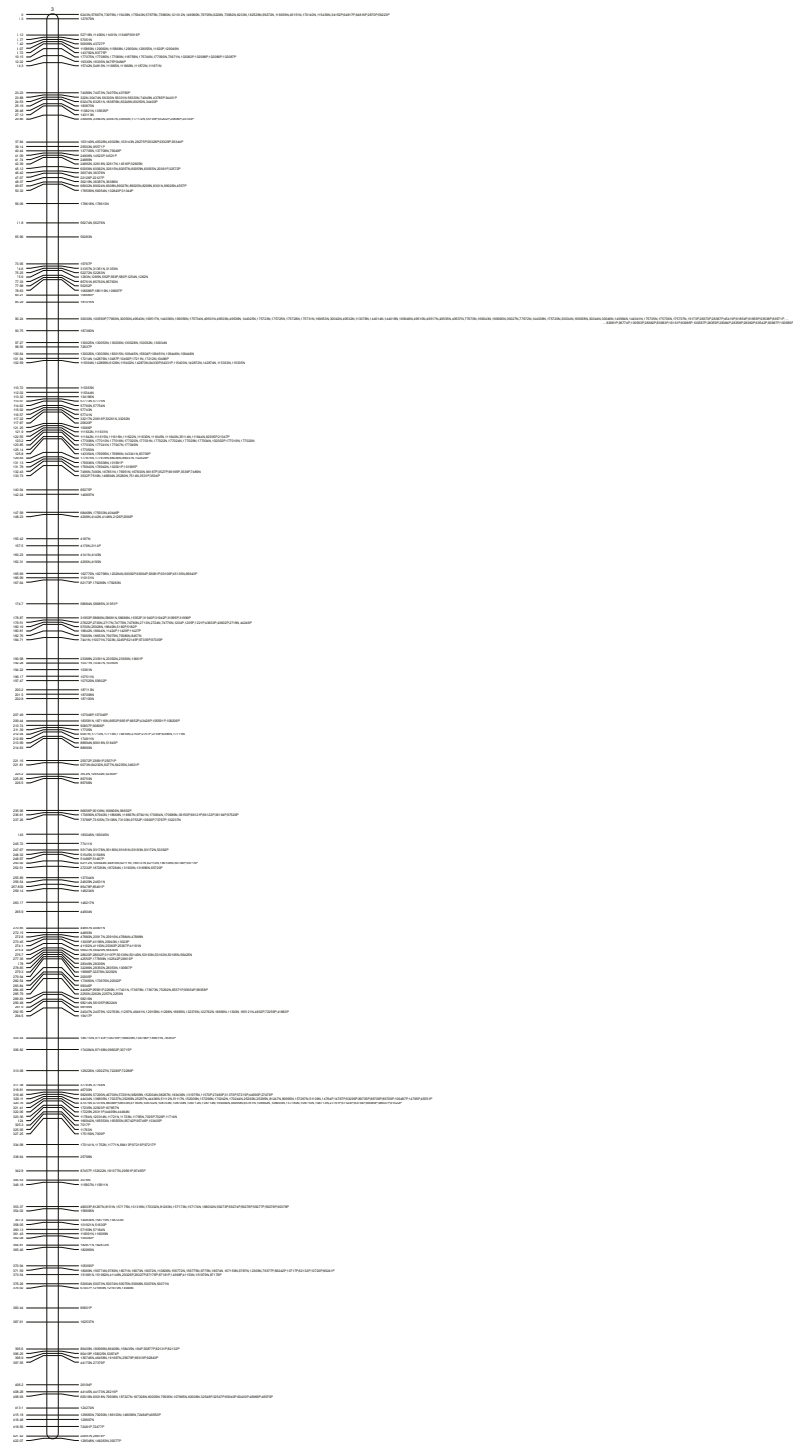


Additional file 4. Linkage groups in the CH5 genetic map.

The positions of avirulence genes and the *I-1* avirulence inhibitor are indicated; where an avirulence phenotype co-segregates with markers in more than one recombination bin, the map position is indicated using a bracket. All map positions are shown in cM.

¹ We show in this manuscript that the *AvrM1* and *AvrM4* avirulence specificities are conferred by a single gene, which we have named *AvrM14*.







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