

Article title : QTL mapping and successful introgression of the spring wheat derived QTL *Fhb1* for Fusarium head blight resistance in three European triticale populations

Journal: Theoretical Applied Genetics

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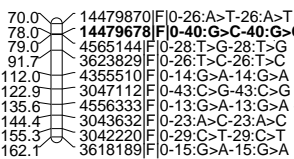
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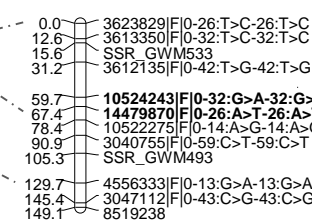
ESM_4 : Linkage maps and positions of the four QTL with major effect on FHB severity and coinciding morphological traits in the three populations based on BLUEs calculated across all experiments. For readability, only selected markers are shown. Loci closest to the QTL peak of FHB severity are in bold. QTL bars span an LOD drop of 1.5 from maximum LOD.

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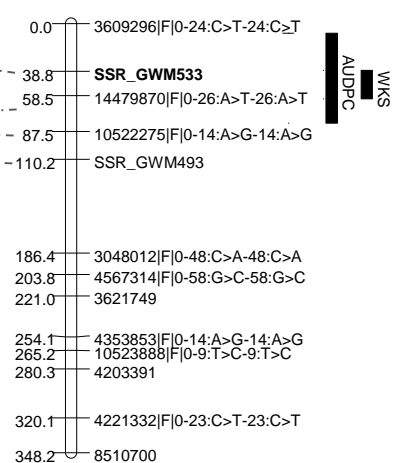
3B (T population)



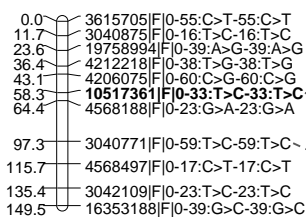
3B (Consensus)



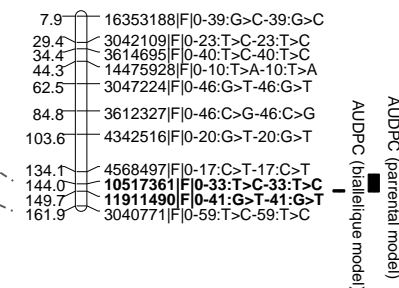
3B (AG population)



2B (T population)



2B (Consensus)



WKS: FHB severity on grains
AUDPC: FHB severity in field
PH: Plant height
Flow: Flowering date

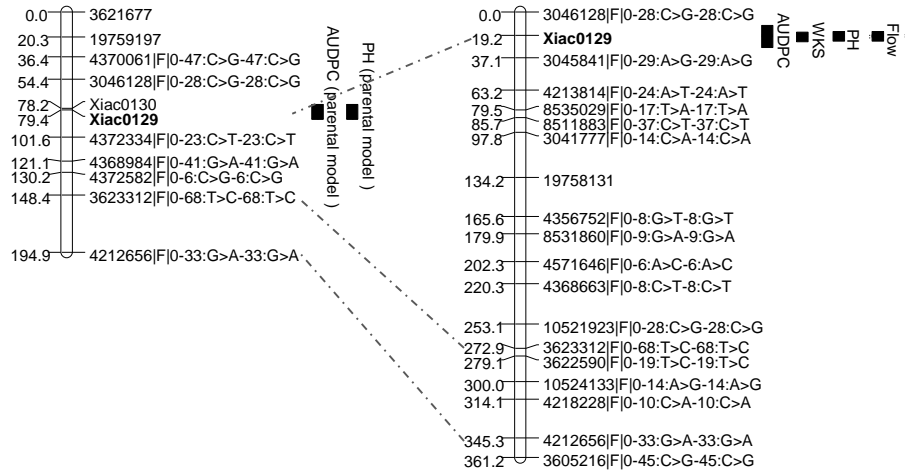
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WKS: FHB severity on grains
AUDPC: FHB severity in field
PH: Plant height
Flow: Flowering date

5R (Consensus)

5R (AG population)



7A (E population)

7A (Consensus)

