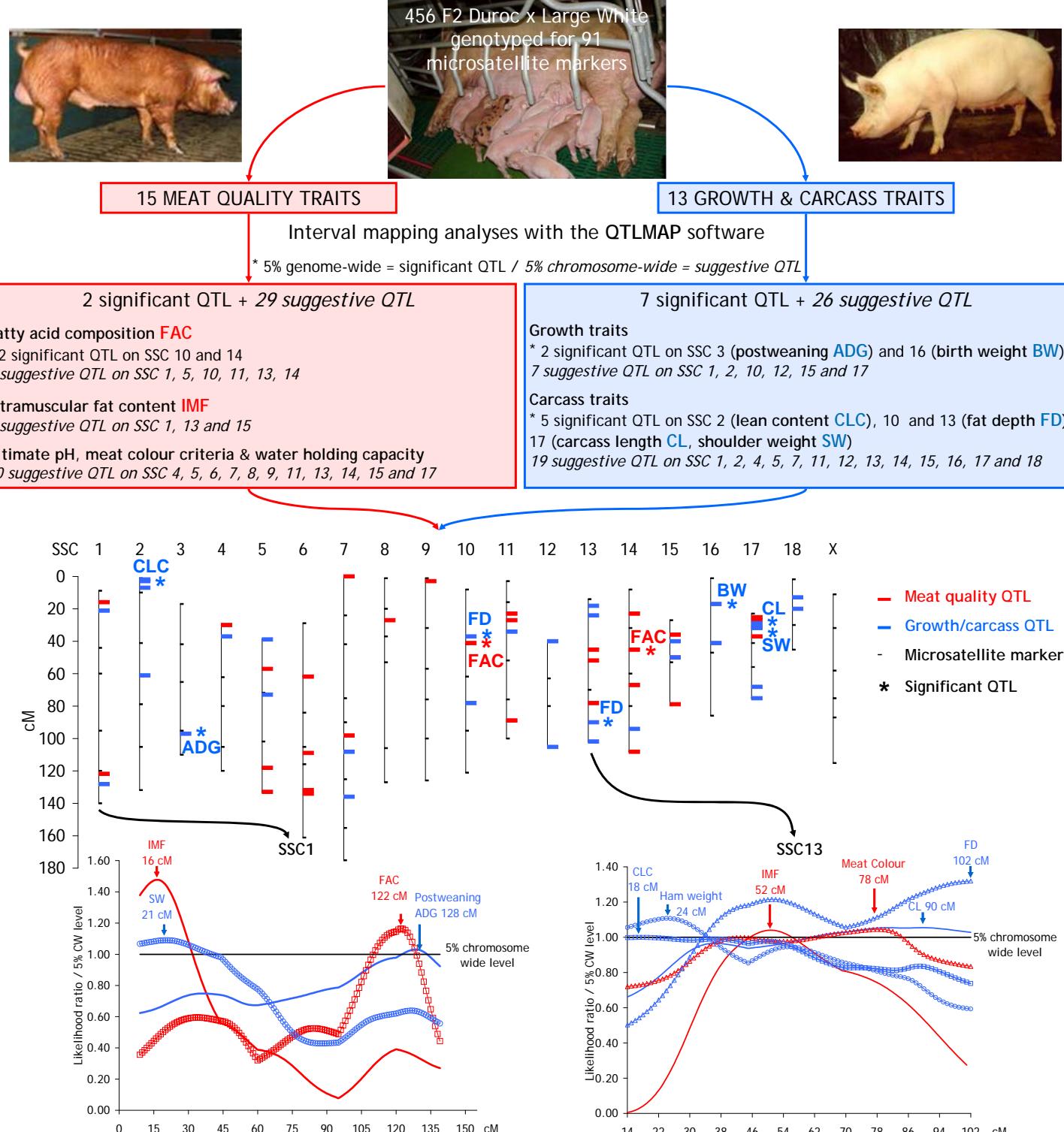


Microsatellite mapping of QTL for meat quality and production traits in Duroc x Large White pigs

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CONCLUSION

- ✓ Several significant and numerous suggestive QTL detected in the F2 Duroc x Large White population
- ✓ Only some sires are heterozygous for each identified QTL
 - ➔ All QTL are segregating in at least one of the purebred founder population
 - ➔ Meat quality and production traits may be improved in purebred populations through marker-assisted or genomic selection programmes

