Chromosomal localization of genes mediating tolerance to boron in pea (Pisum sativum L.) using molecular markers

Gupta et al. (1985)

Molecular techniques to locate the genes responsible for boron tolerance in pea (Pisum sativum L.) were used. The genes were located on chromosome 15 and 39 using RFLP and RAPD markers. The results showed that the genes were located on chromosome 15 and 39 of the pea genome. The use of molecular markers allowed for the precise localization of the genes, which is important for the development of cultivars with improved boron tolerance. 

References:
Gupta et al. (1985)