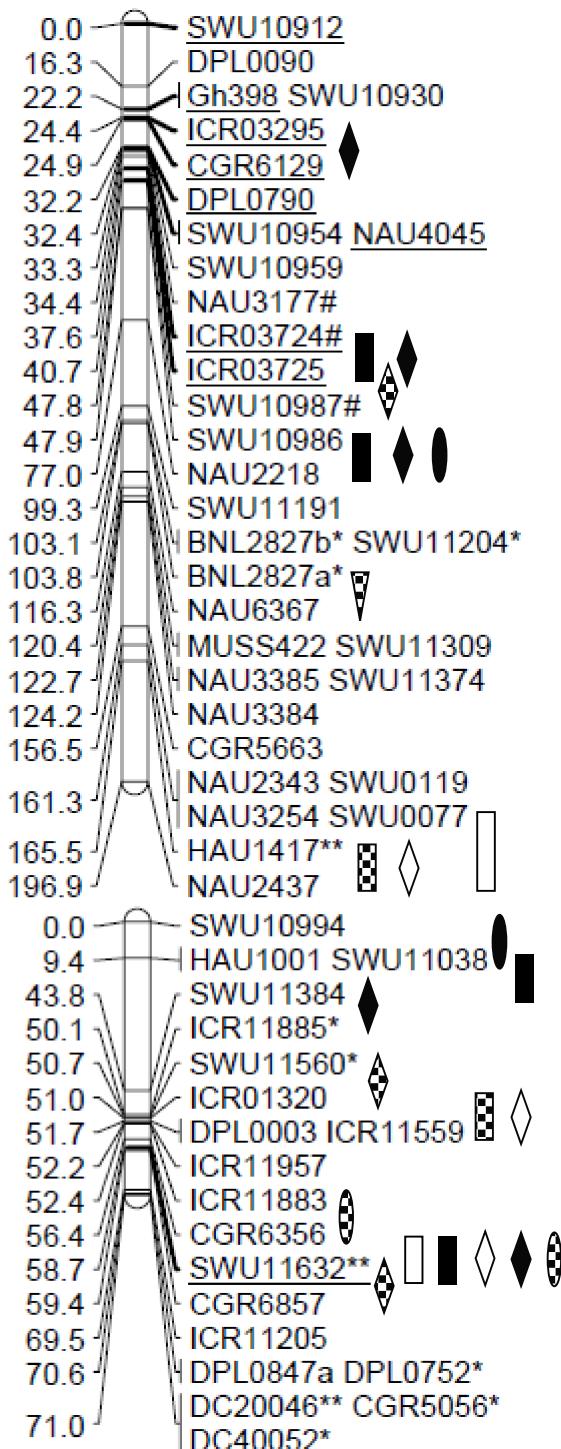
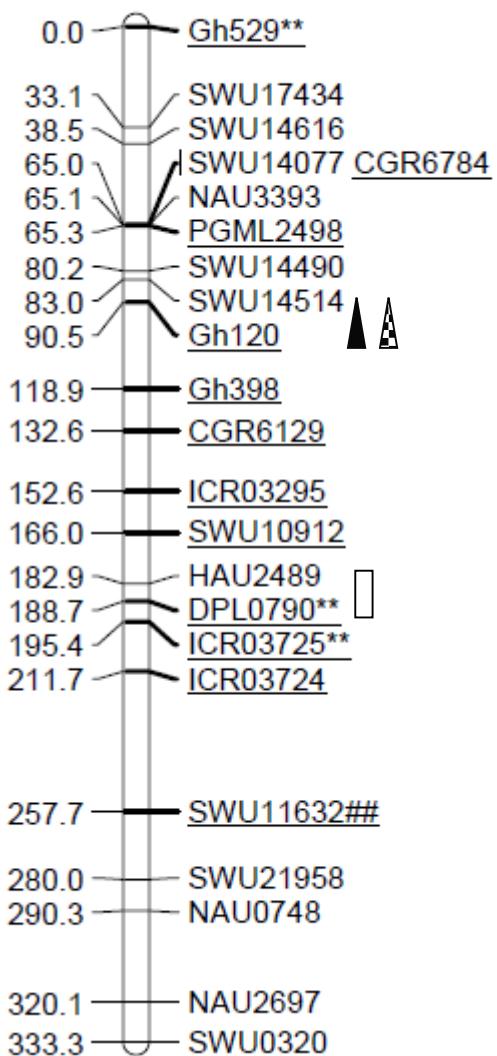


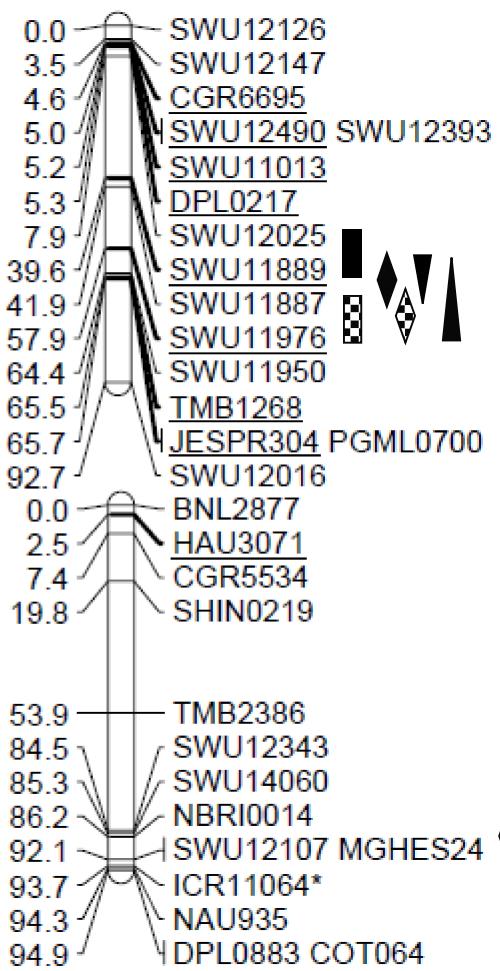
**Chr01 XZ**



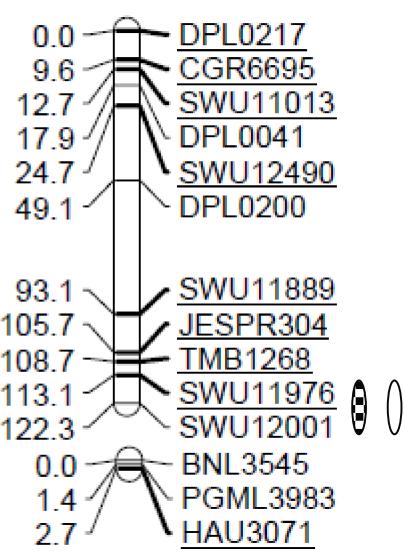
**Chr01 XZV**

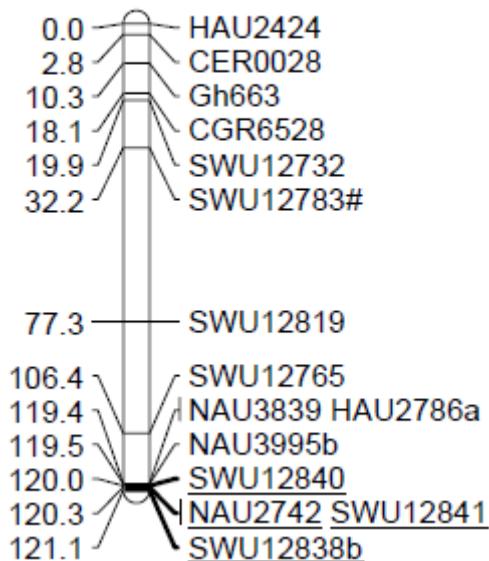
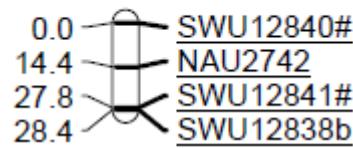
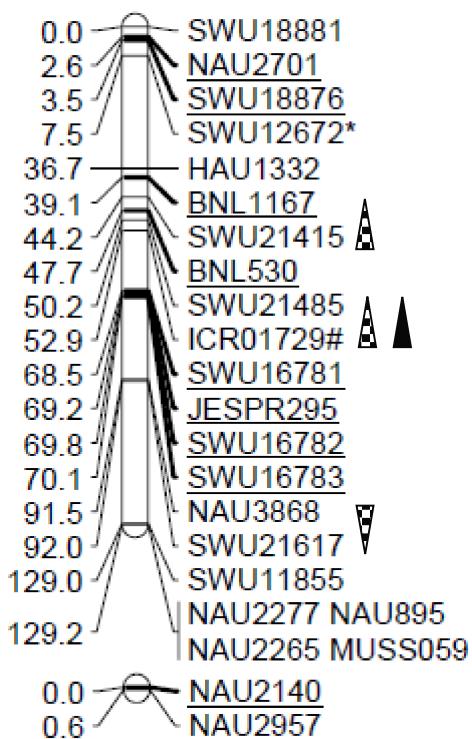
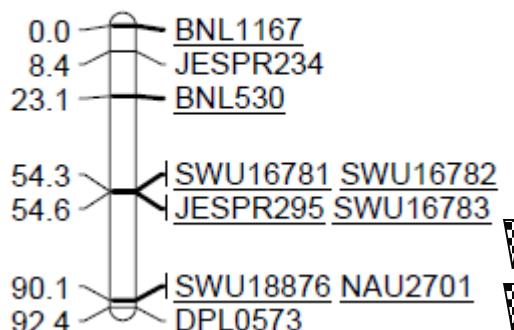


**Chr2 XZ**

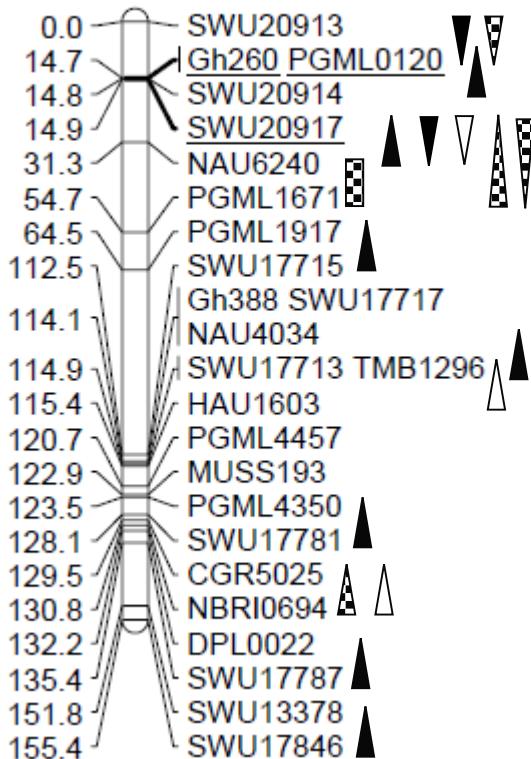


**Chr02 XZV**

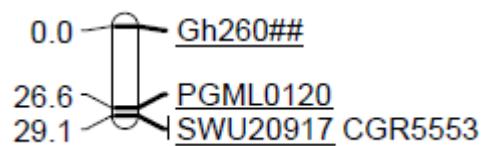


**Chr3 XZ****Chr03 XZV****Chr4 XZ****Chr04 XZV**

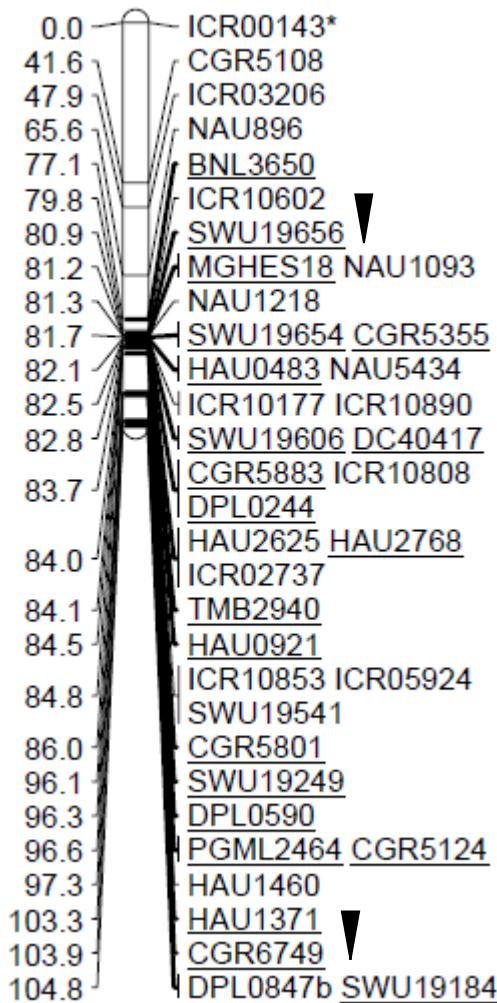
### Chr5 XZ



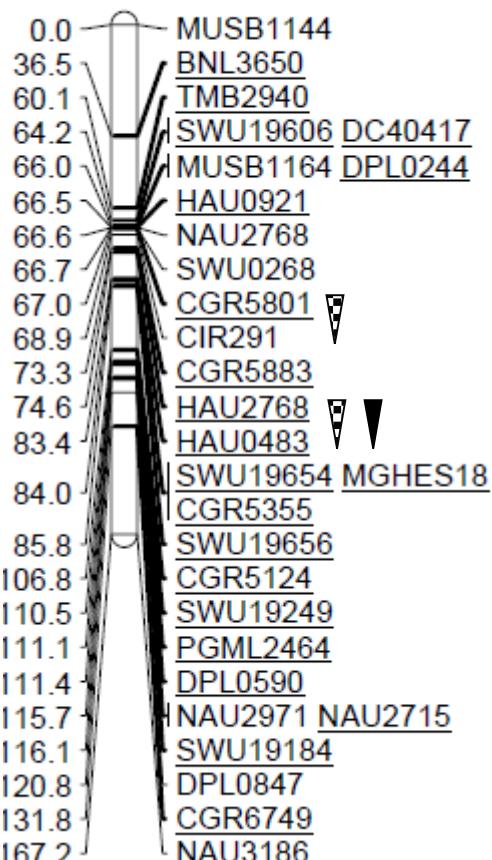
### Chr05 XZV



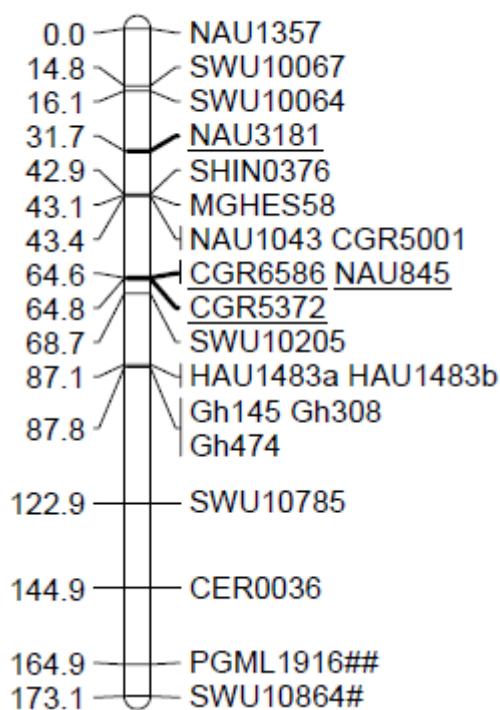
### Chr6 XZ



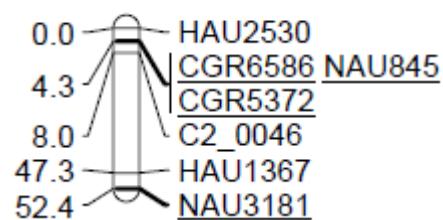
### Chr06 XZV



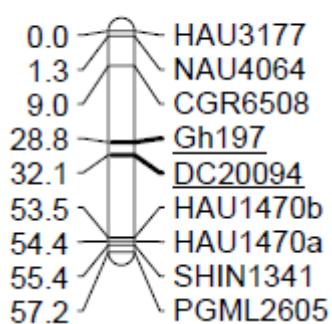
### Chr7 XZ



### Chr07 XZV

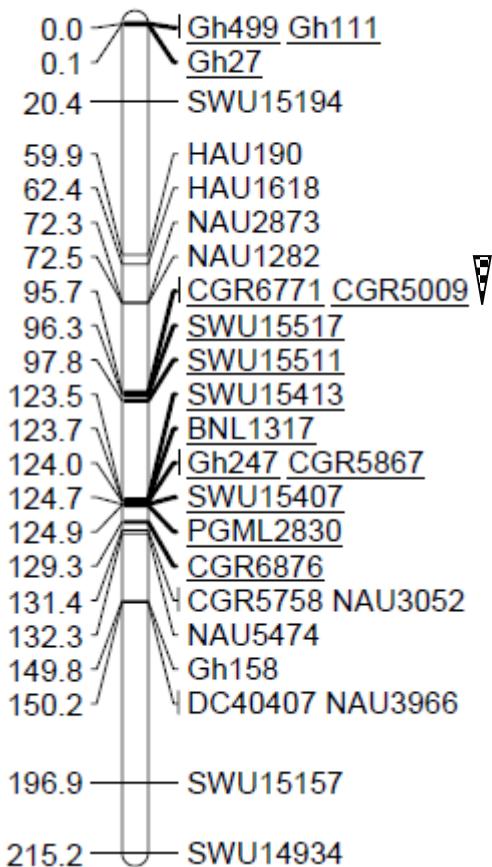
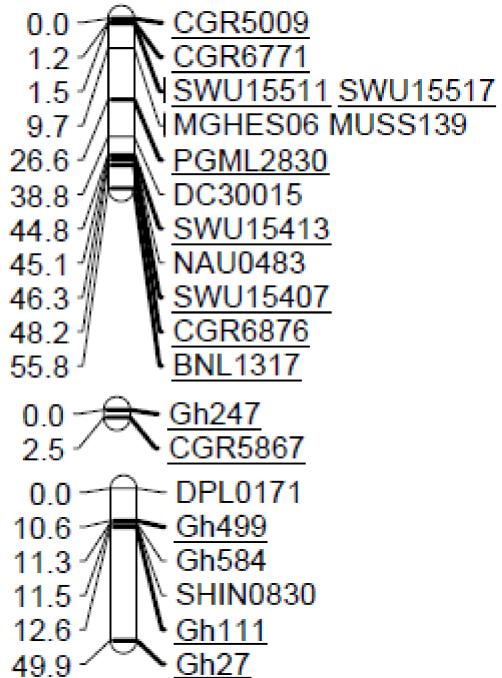
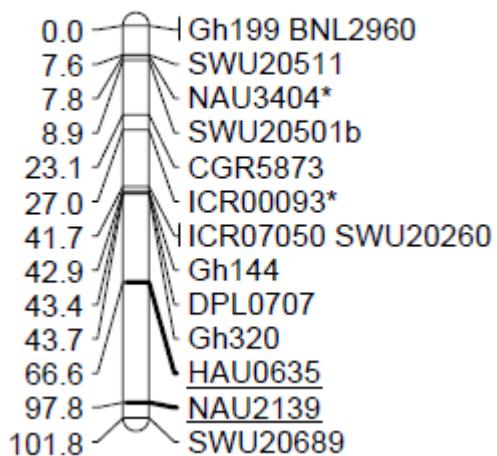
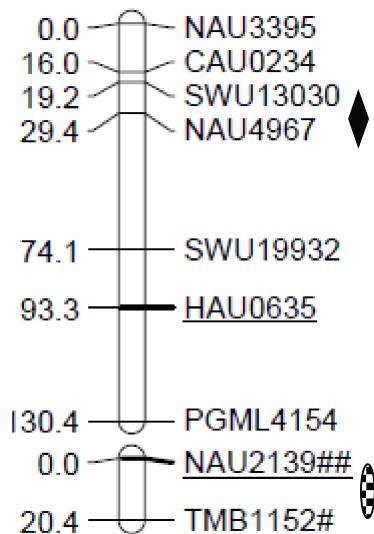


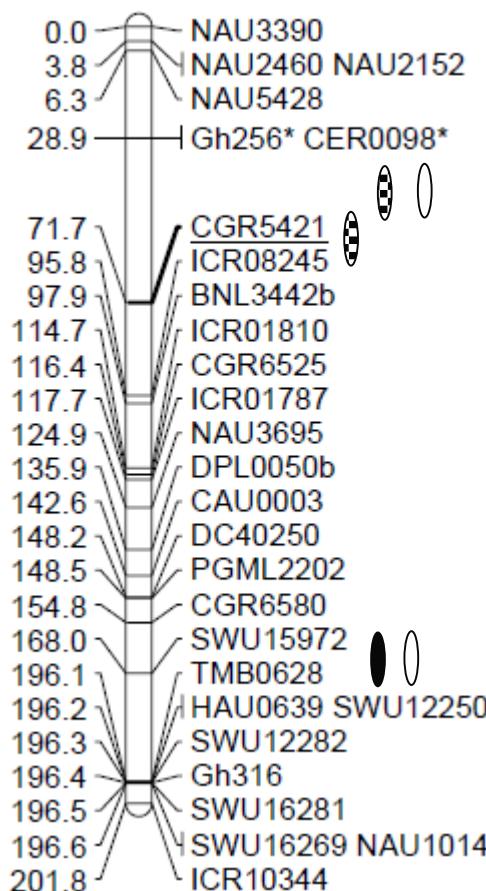
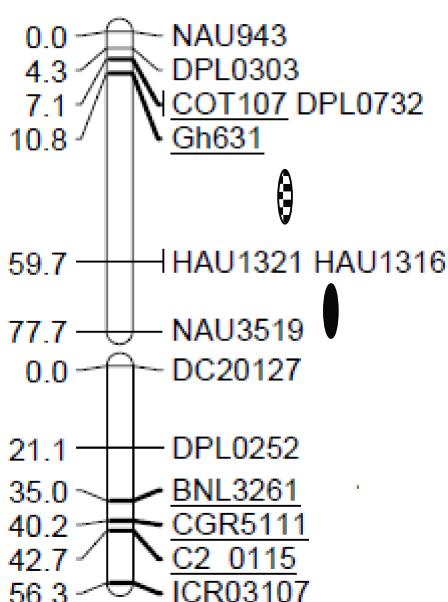
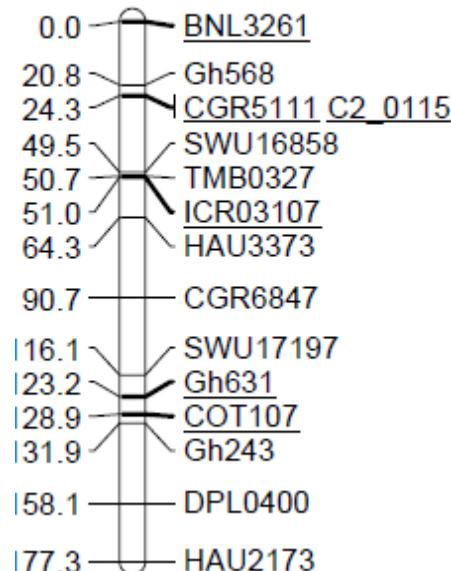
### Chr8 XZ



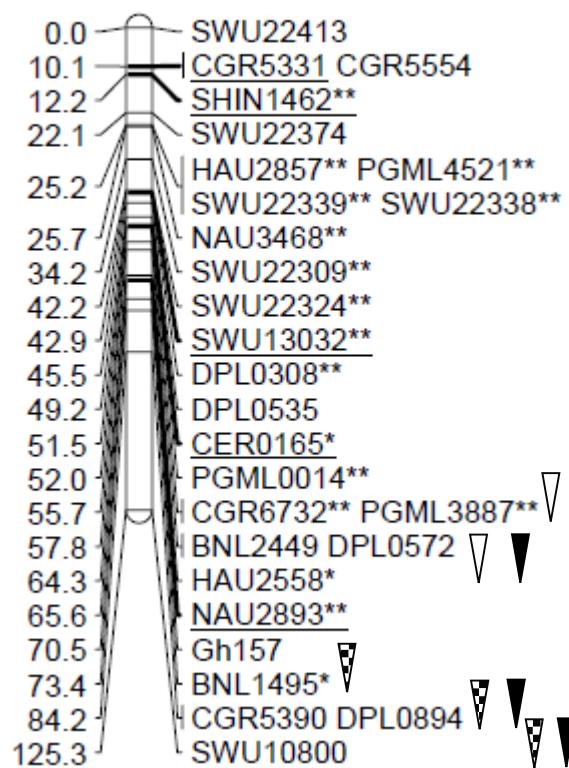
### Chr08 XZV



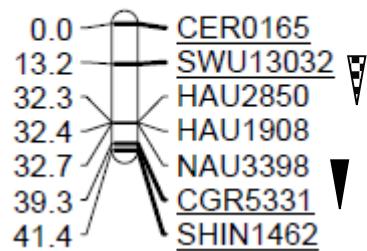
**Chr9 XZ****Chr09 XZV****Chr10 XZ****Chr10 XZV**

**Chr11 XZ****Chr11 XZV****Chr12 XZ****Chr12 XZV**

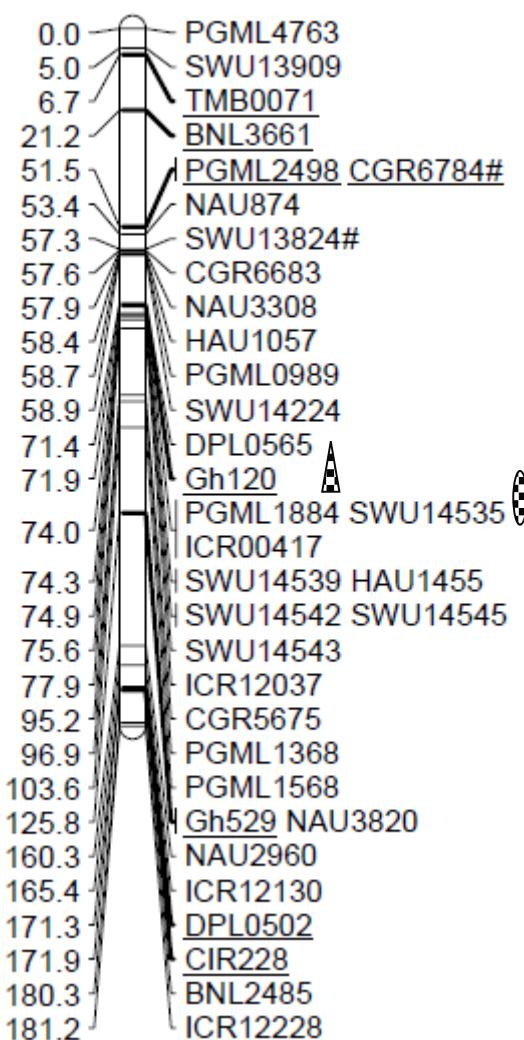
### Chr13 XZ



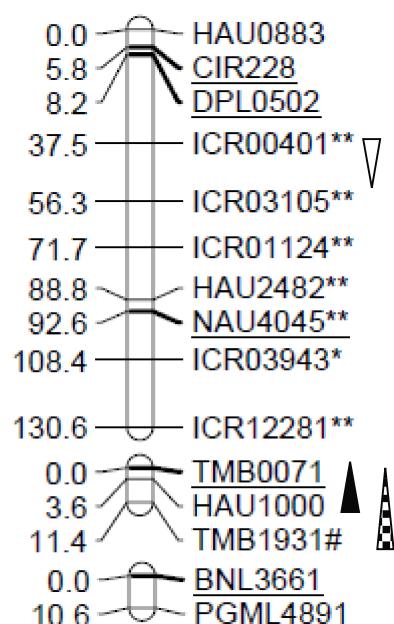
### Chr13 XZV

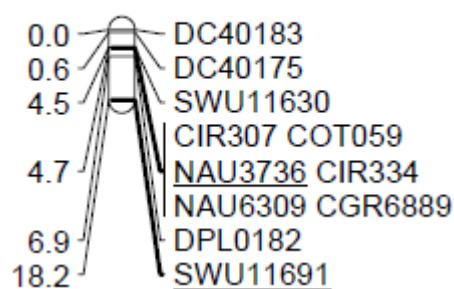
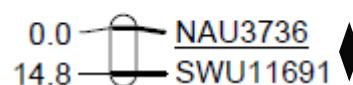
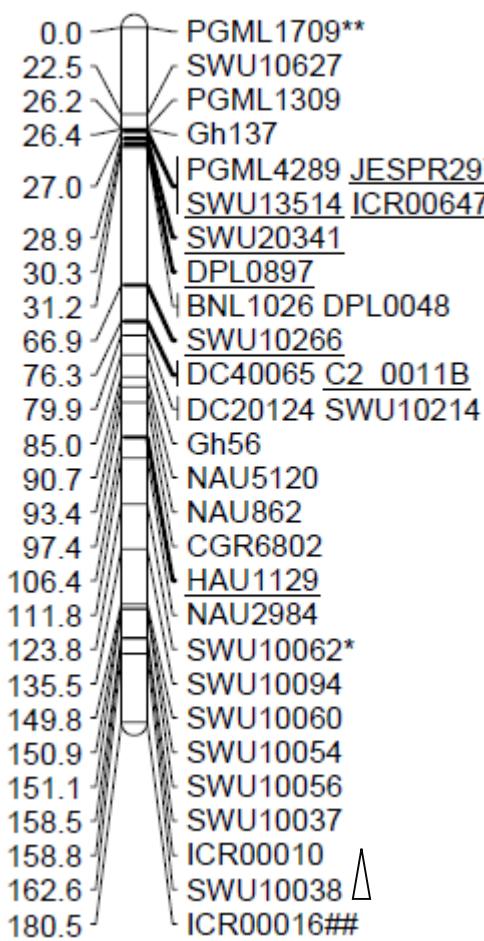
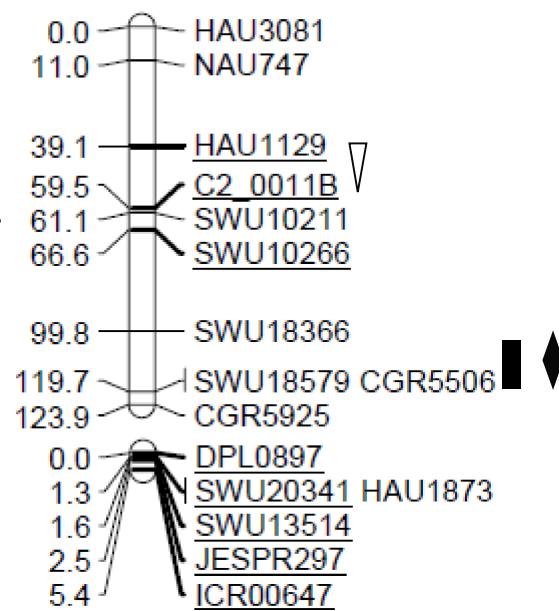


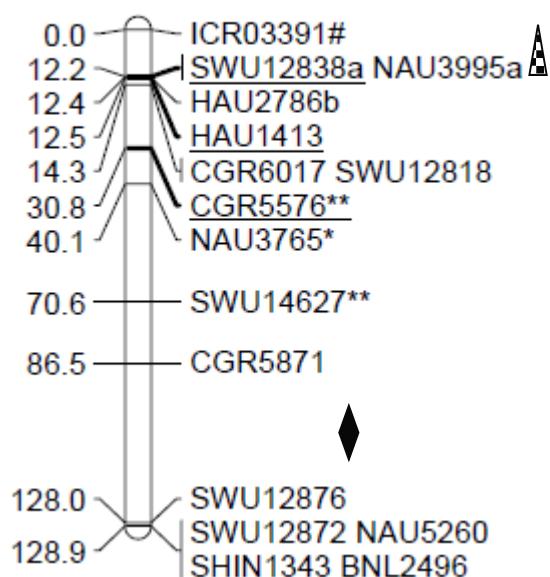
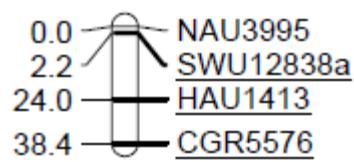
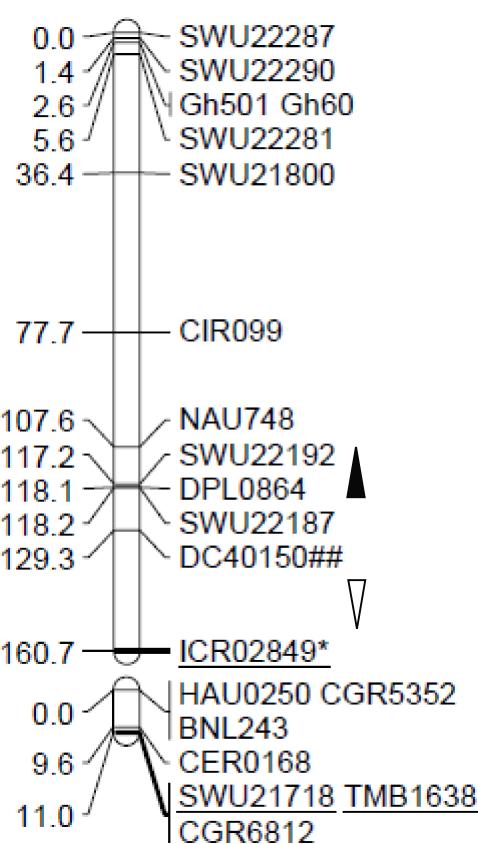
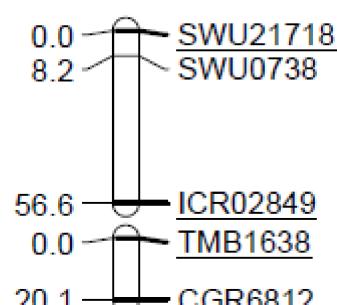
### Chr14 XZ



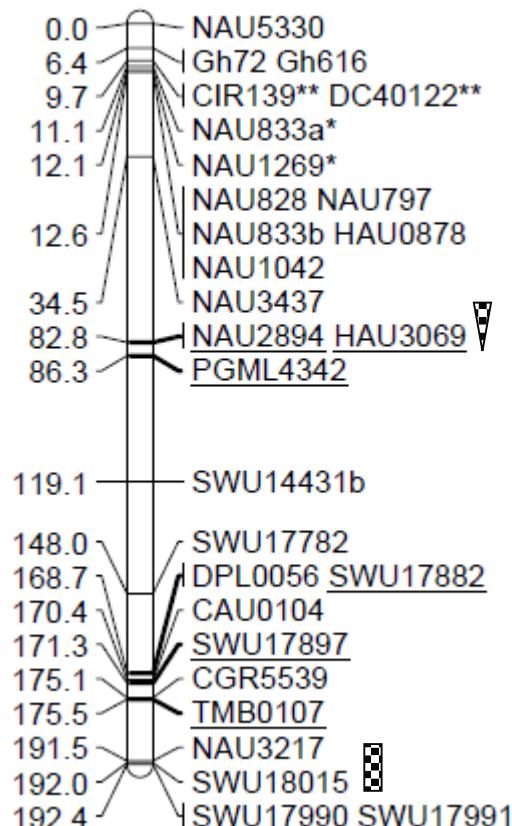
### Chr14 XZV



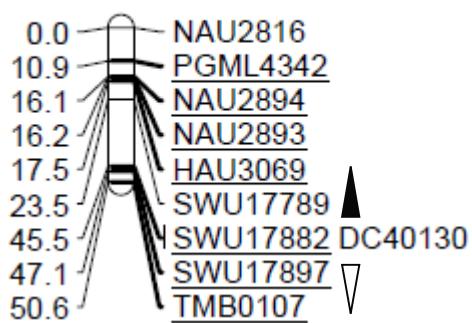
**Chr15 XZ****Chr15 XZV****Chr16 XZ****Chr16 XZV**

**Chr17 XZ****Chr17 XZV****Chr18 XZ****Chr18 XZV**

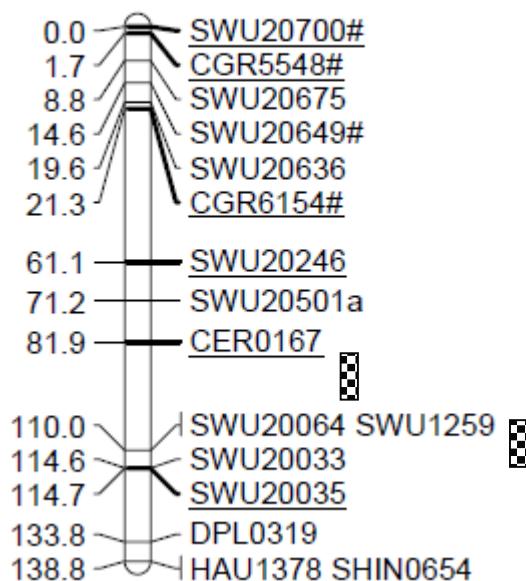
### Chr19 XZ



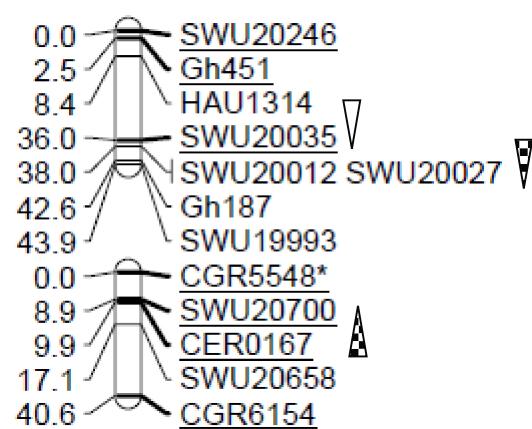
### Chr19 XZV



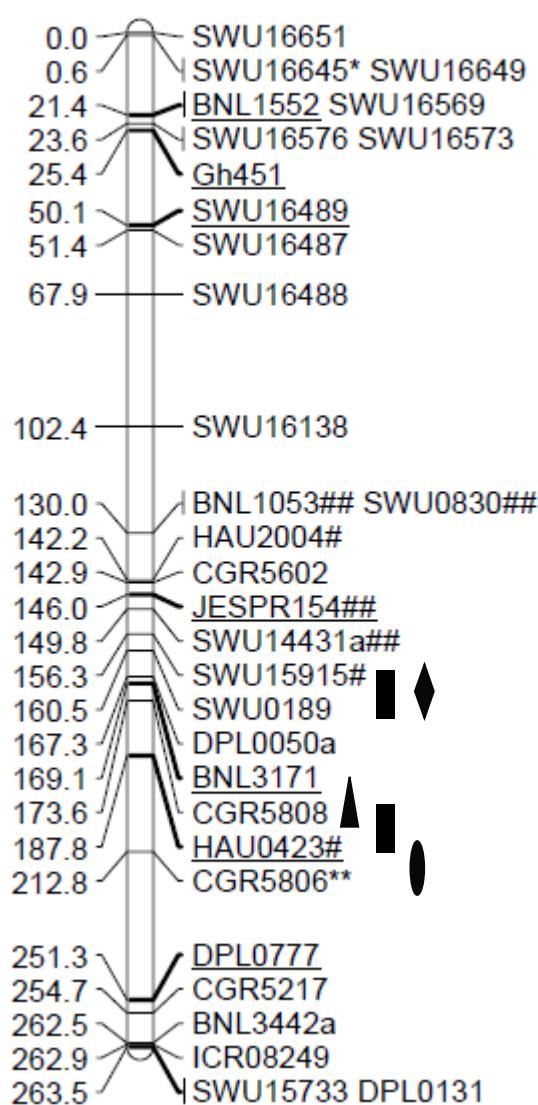
### Chr20 XZ



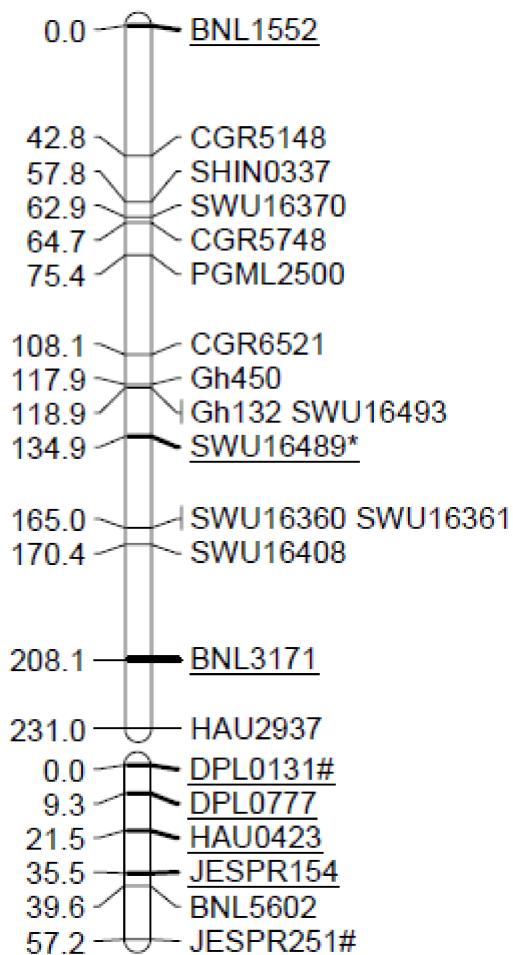
### Chr20 XZV



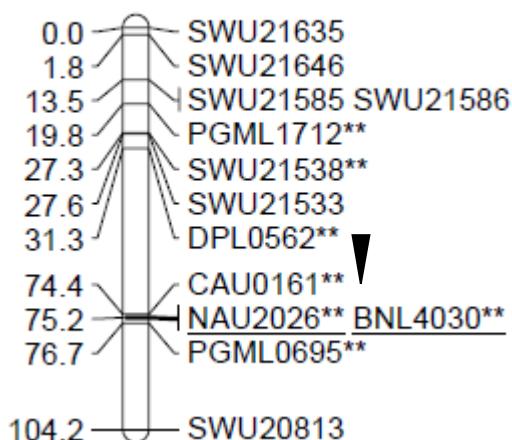
### Chr21 XZ



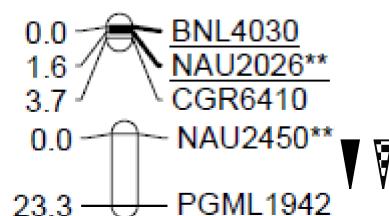
### Chr21 XZV



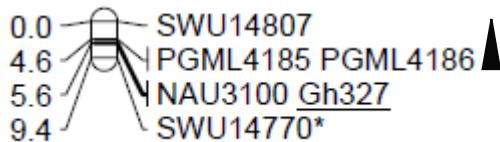
### Chr22 XZ



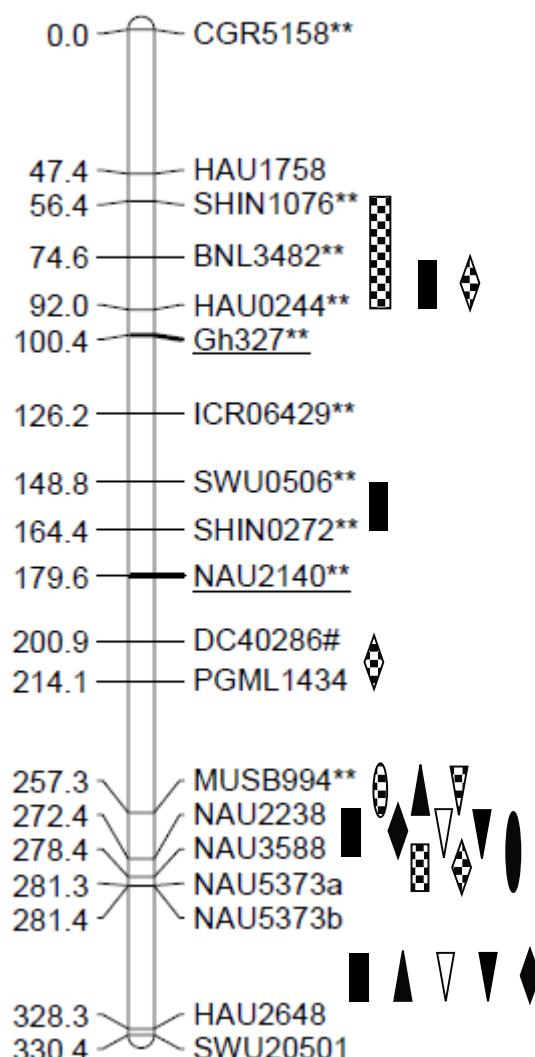
### Chr22 XZV



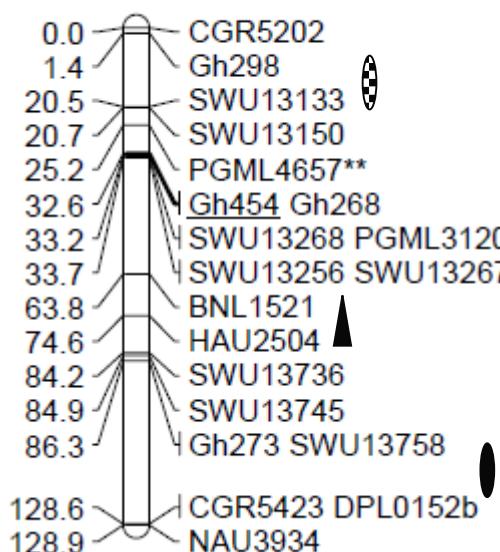
### Chr23 XZ



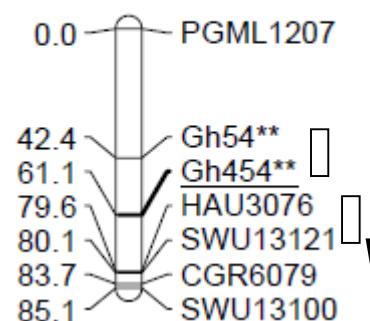
### Chr23 XZV



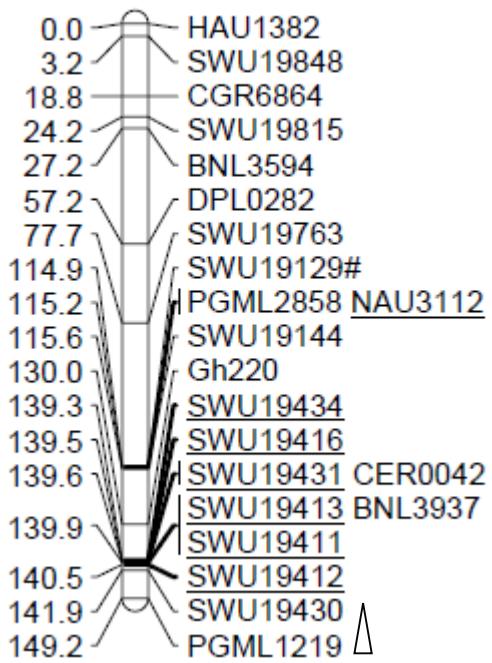
### Chr24 XZ



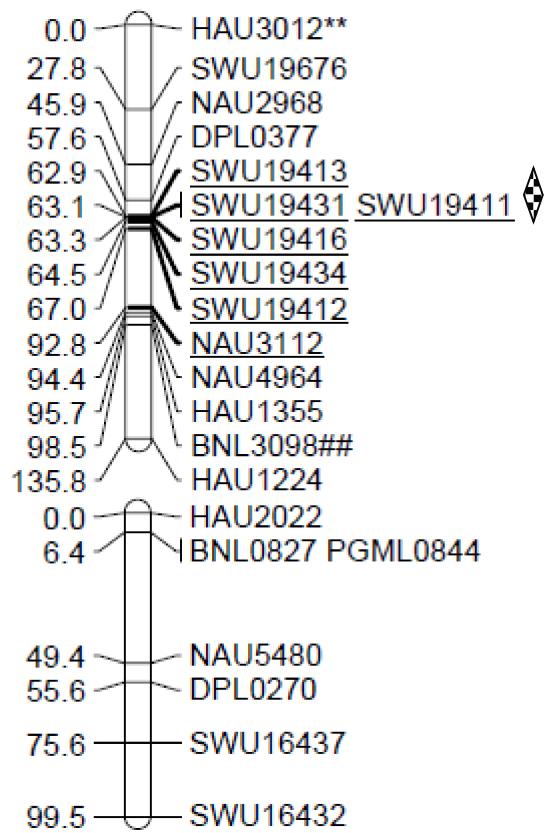
### Chr24 XZV



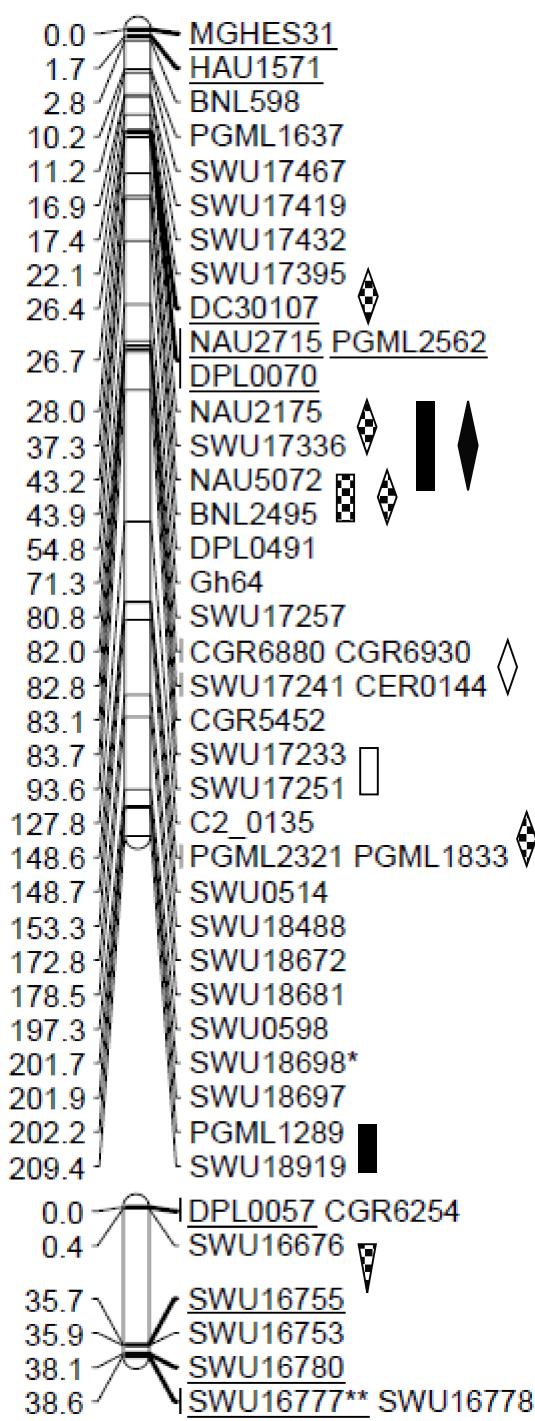
**Chr25 XZ**



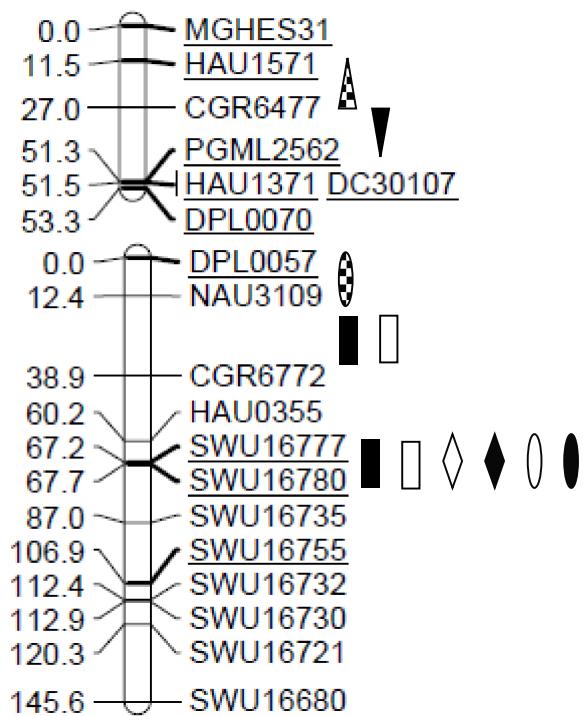
**Chr25 XZV**

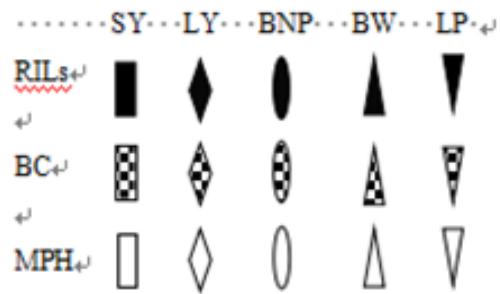


**Chr26 XZ**



**Chr26 xzv**





**Figure S1** Locations of QTLs controlling yield and yield component traits identified in two hybrids

SY: seed cotton yield; LY: lint yield; BNP: bolls per plant; BW: boll weight; LP: lint percent;

\* and \*\*, segregation distortion significant at P = 0.05 and 0.01 levels, respectively.