Dwarf-male-sterile (DMS) Zhoumai 16
×
Sumai 3
F1
Marker assisted selection (MAS)
DMS plants
×
Zhoumai 16
BC1F1
MAS
DMS plants
×
Lunxuan 136
Three-way F1
MAS
DMS plants
×
Lunxuan 6
Four-way F1
MAS
Male fertile plants (wheat-maize cross technology)
Double haploid population