ABBREVIATIONS

AFLP  amplified fragment length polymorphism
ALP  amplicon length polymorphism
AP-PCR  arbitrarily primed polymerase chain reaction
BB  bacterial blight
BC  back-cross
Cfu  colony forming units
bp  base pairs
CAPs  cleaved amplicon polymorphisms
cM  centimorgan
CTAB  hexadecyl-trimethyl-ammonium bromide
°C  degree centigrade
dATP  deoxyadenosine 5’ triphosphate
dCTP  deoxyctydine 5’ triphosphate
dGTP  deoxyguanosine 5’ triphosphate
dNTP  deoxynucleotide 5’ triphosphate
dTTP  deoxythymidine 5’ triphosphate
DNA  deoxyribonucleic acid
DTT  dithiothreitol
ISSR  inter-simple sequence repeat
Kb  kilo base pairs
MAS  marker-assisted selection
mg  microgram
ml  microlitre
mM  micromolar
ml  millilitre
mM  millimolar
M  molar
min  minute
ng  nanogram
QTL  quantitative trait loci
RAPD  random amplified polymorphic DNA
RFLP  restriction fragment length polymorphism
RIL   recombinant inbred line
RNA   ribonucleic acid
rpm   revolutions per minute
SAP   specific amplicon polymorphism
SCAR  sequence characterized amplified region
sec   second
SSR   simple sequence repeat
STMS  sequence tagged microsatellite site
STS   sequence tagged site
TAE   Tris-acetate-EDTA buffer
TBE   Tris-borate-EDTA buffer
TE    Tris-EDTA buffer
Tris  Tris-hydroxymethyl amino methane
U     units of enzyme
V     volt
YAC   yeast artificial chromosome
Xoo   \textit{Xanthomonas oryzae pv. oryzae}