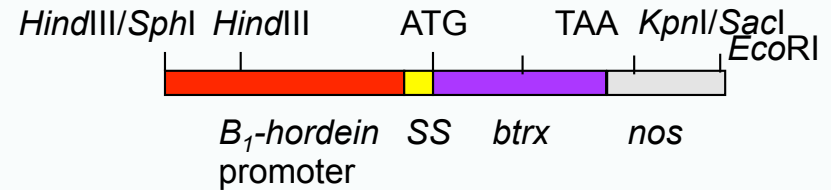


Bombardment Constructs: TRX, NTR, AcTPase, hpt

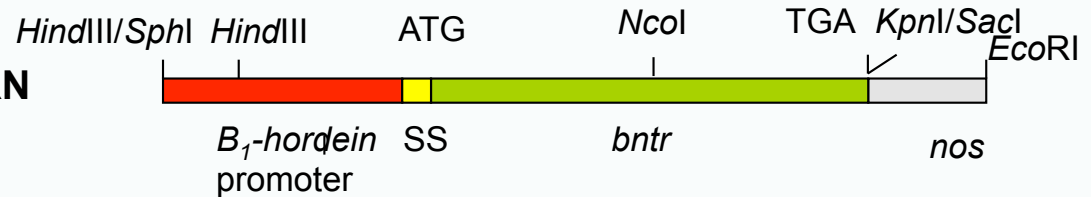
Thioredoxin gene from barley
(Barley B₁ hordein promoter +
signal sequence + *nos*)

pdBhssBTRXN



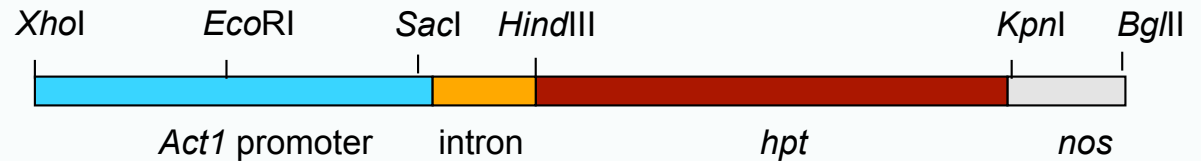
**NADP thioredoxin reductase
from barley**

pdBhssBNTRN



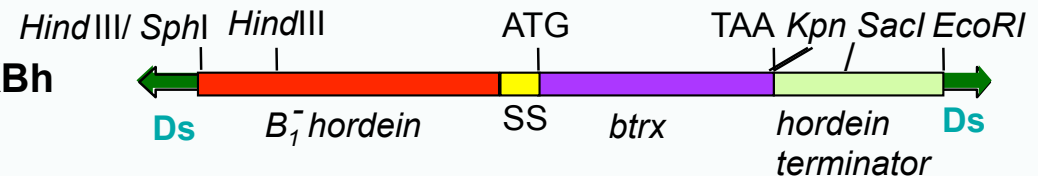
**Hygromycin
phosphotransferase**
(maize actin promoter + *nos*)

pAct1ihpt4



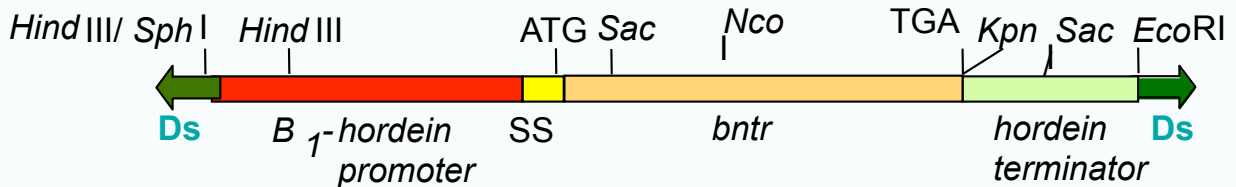
Thioredoxin gene from barley
(Barley B₁ hordein promoter + signal
sequence + barley terminator)
with *Ds* inverted repeats

Ds-pdBhssBTRXBh



NTR from barley
(Barley B₁ hordein promoter + signal
sequence + barley terminator)
with *Ds* inverted repeats

Ds - pdBhssBNTRBh



Maize *AcTPase*
(maize ubiquitin promoter + *nos*)

Ac TPase

