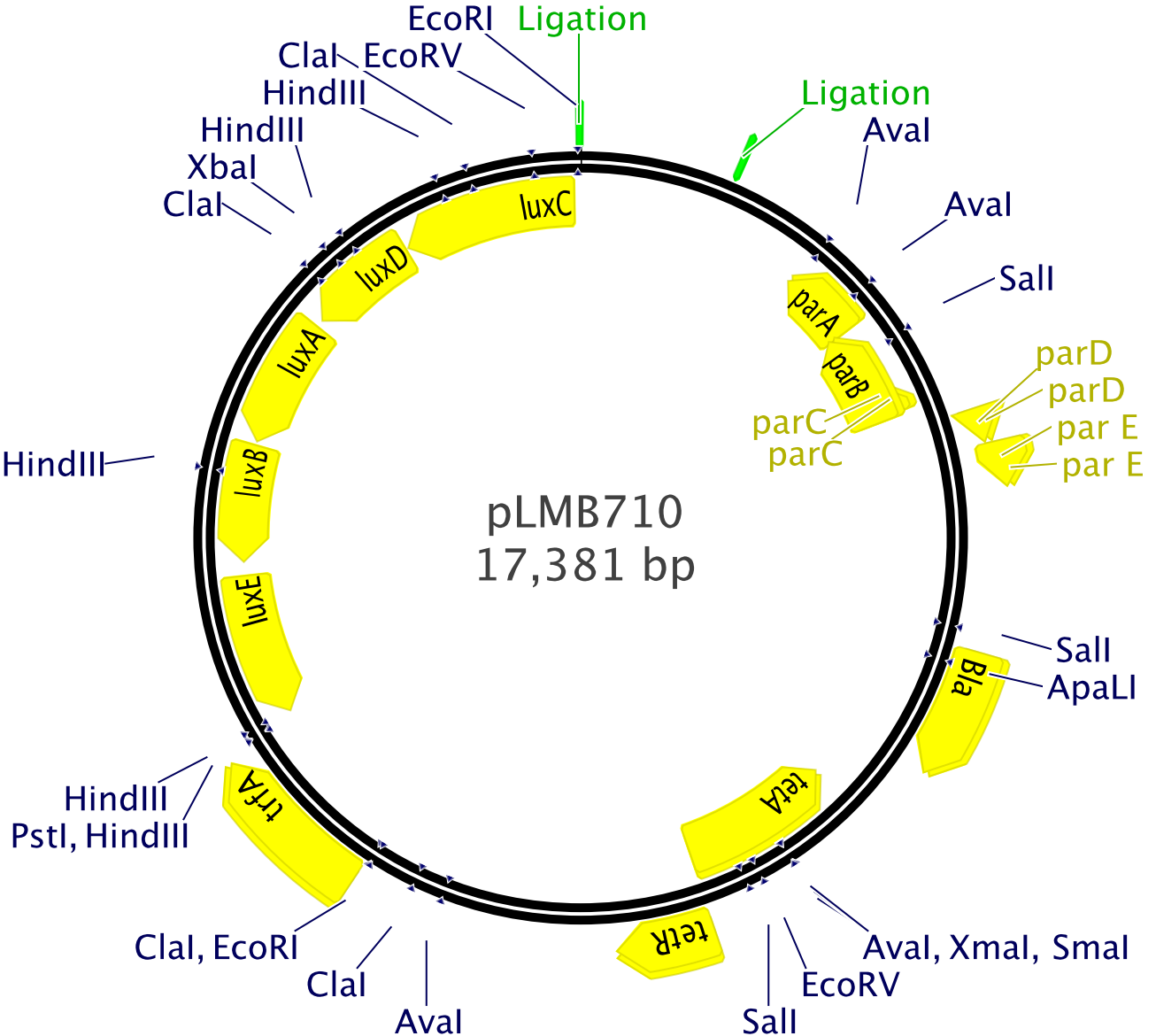
EcoRI
Ligation
ClaI
EcoRV
HindIII
HindIII
XbaI
ClaI
Ligation
AvaI
AvaI
SalI
luxC
luxD
luxA
luxB
luxE
parA
parB
parD
parD
parC
parC
par E
par E
HindIII
pLMB710
17,381 bp
SalI
ApaLI
Bla
tetA
tetR
HindIII
PstI, HindIII
trfA
ClaI, EcoRI
ClaI
AvaI
SalI
EcoRV
AvaI, XmaI, SmaI