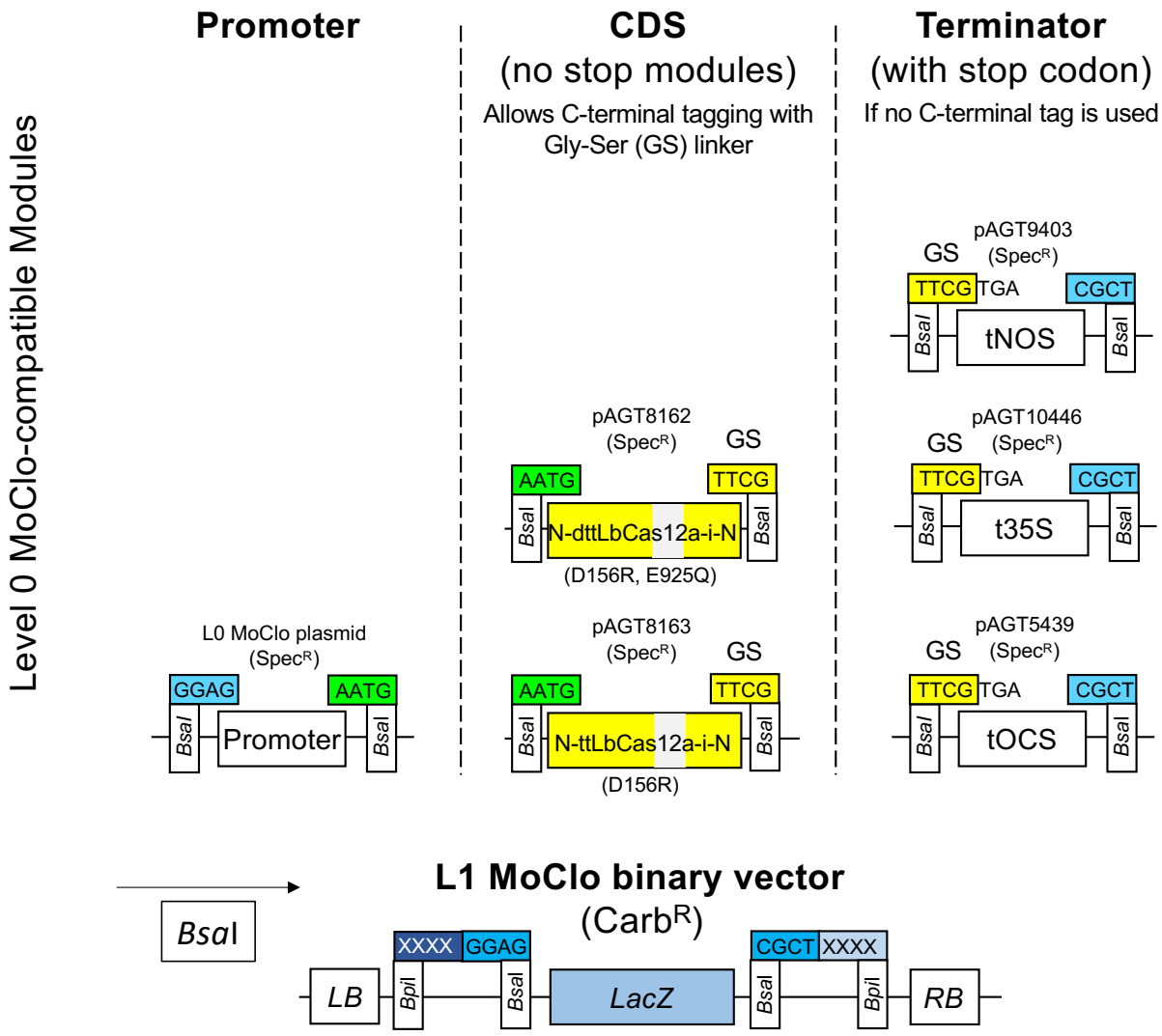
Level 0 MoClo-compatible Modules
Promoter
CDS
(no stop modules)
Allows C-terminal tagging with Gly-Ser (GS) linker
Terminator
(with stop codon)
If no C-terminal tag is used
L0 MoClo plasmid
(SpecR)
GGAG
AATG
BsaI
Promoter
BsaI
pAGT8162
(SpecR)
GS
AATG
TTCG
BsaI
N-dttLbCas12a-i-N
BsaI
(D156R, E925Q)
pAGT8163
(SpecR)
GS
AATG
TTCG
BsaI
N-ttLbCas12a-i-N
BsaI
(D156R)
pAGT9403
(SpecR)
GS
TTCG
TGA
CGCT
BsaI
tNOS
BsaI
pAGT10446
(SpecR)
GS
TTCG
TGA
CGCT
BsaI
t35S
BsaI
pAGT5439
(SpecR)
GS
TTCG
TGA
CGCT
BsaI
tOCS
BsaI
BsaI
L1 MoClo binary vector
(CarbR)
XXXX
GGAG
CGCT
XXXX
LB
BpiI
BsaI
LacZ
BsaI
BpiI
RB