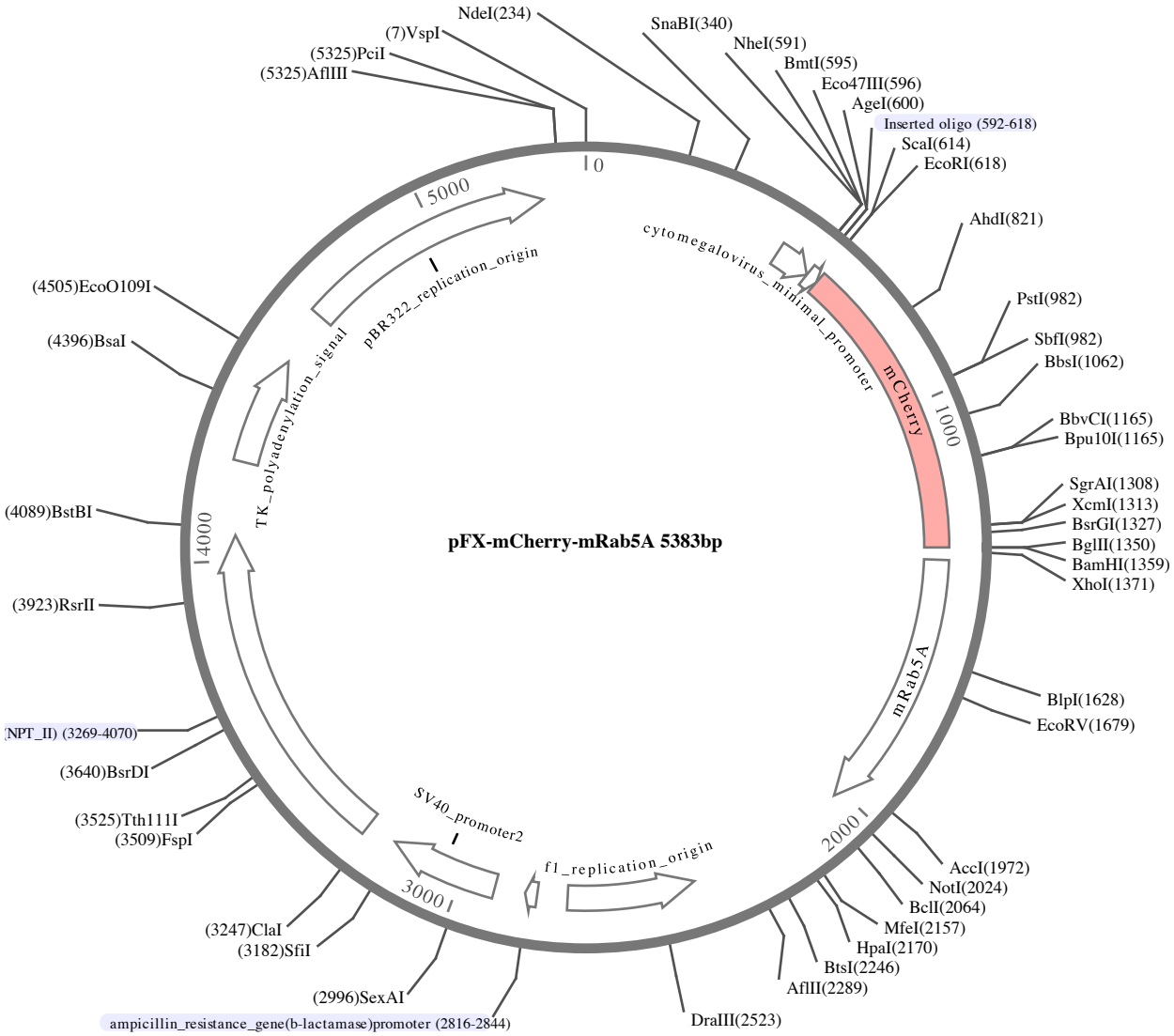
pFX-mCherry-mRab5A 5383bp
NdeI(234)
(7)VspI
(5325)PciI
(5325)AflIII
SnaBI(340)
NheI(591)
BmtI(595)
Eco47III(596)
AgeI(600)
Inserted oligo (592-618)
ScaI(614)
EcoRI(618)
AhdI(821)
PstI(982)
SbfI(982)
BbsI(1062)
BbvCI(1165)
Bpu10I(1165)
SgrAI(1308)
XcmI(1313)
BsrGI(1327)
BglII(1350)
BamHI(1359)
XhoI(1371)
BlpI(1628)
EcoRV(1679)
AccI(1972)
NotI(2024)
BclI(2064)
MfeI(2157)
HpaI(2170)
BtsI(2246)
AflII(2289)
DraIII(2523)
ampicillin_resistance_gene(b-lactamase)promoter (2816-2844)
(2996)SexAI
(3182)SfiI
(3247)ClaI
(3509)FspI
(3525)Tth111I
(3640)BsrDI
(NPT_II) (3269-4070)
(3923)RsrII
(4089)BstBI
(4396)BsaI
(4505)EcoO109I
0
1000
2000
3000
4000
5000
cytomegalovirus_minimal_promoter
mCherry
mRab5A
f1_replication_origin
SV40_promoter2
TK_polyadenylation_signal
pBR322_replication_origin