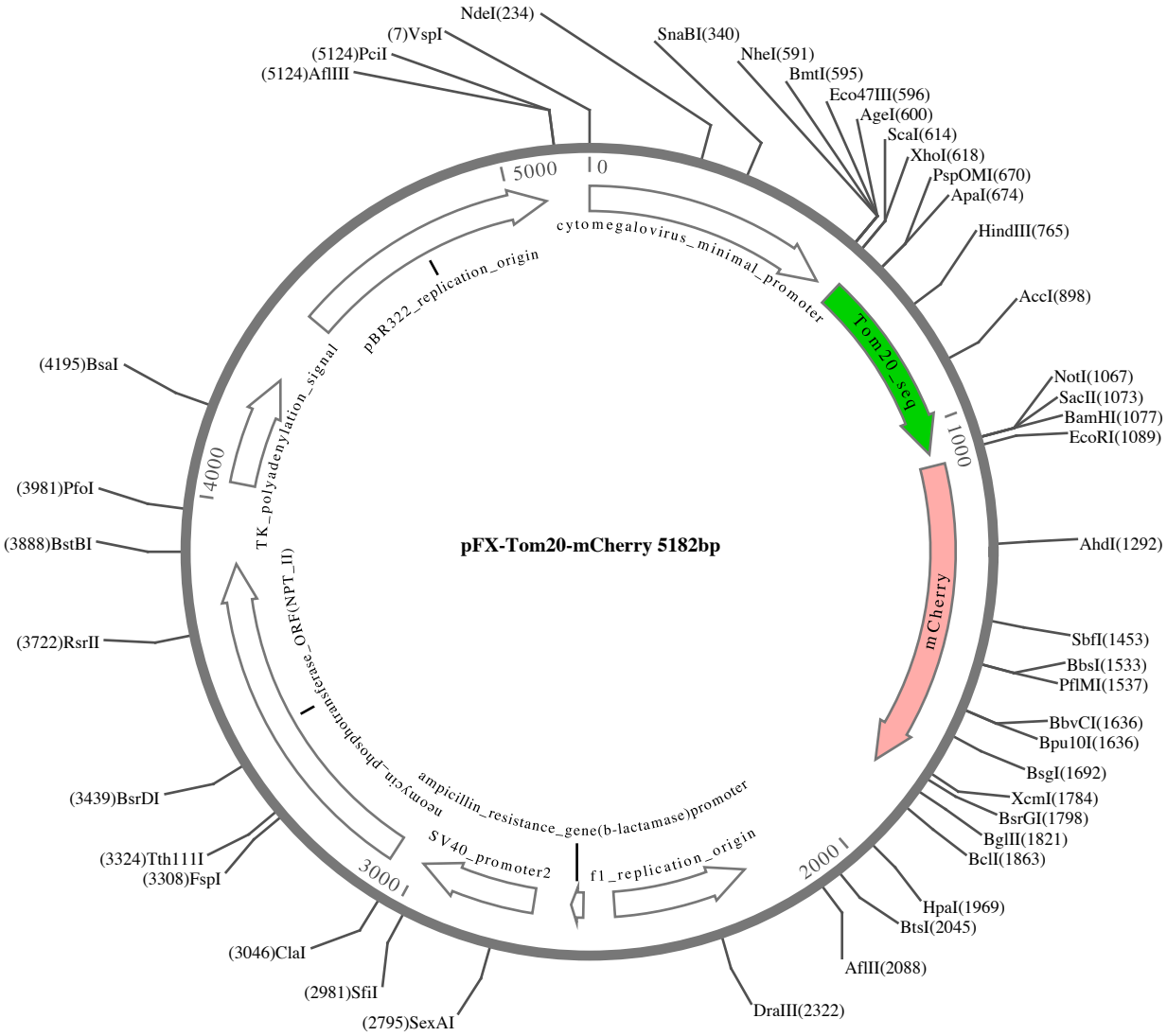
pFX-Tom20-mCherry 5182bp
NdeI(234)
(7)VspI
(5124)PciI
(5124)AflIII
SnaBI(340)
NheI(591)
BmtI(595)
Eco47III(596)
AgeI(600)
ScaI(614)
XhoI(618)
PspOMI(670)
ApaI(674)
HindIII(765)
AccI(898)
NotI(1067)
SacII(1073)
BamHI(1077)
EcoRI(1089)
AhdI(1292)
SbfI(1453)
BbsI(1533)
PflMI(1537)
BbvCI(1636)
Bpu10I(1636)
BsgI(1692)
XcmI(1784)
BsrGI(1798)
BglII(1821)
BclI(1863)
HpaI(1969)
BtsI(2045)
AflII(2088)
DraIII(2322)
(2795)SexAI
(2981)SfiI
(3046)ClaI
(3308)FspI
(3324)Tth111I
(3439)BsrDI
(3722)RsrII
(3888)BstBI
(3981)PfoI
(4195)BsaI
0
1000
2000
3000
4000
5000
cytomegalovirus_minimal_promoter
Tom20_seq
mCherry
ampicillin_resistance_gene(b-lactamase)promoter
f1_replication_origin
SV40_promoter2
neomycin_phosphotransferase_ORF(NPT_II)
TK_polyadenylation_signal
pBR322_replication_origin