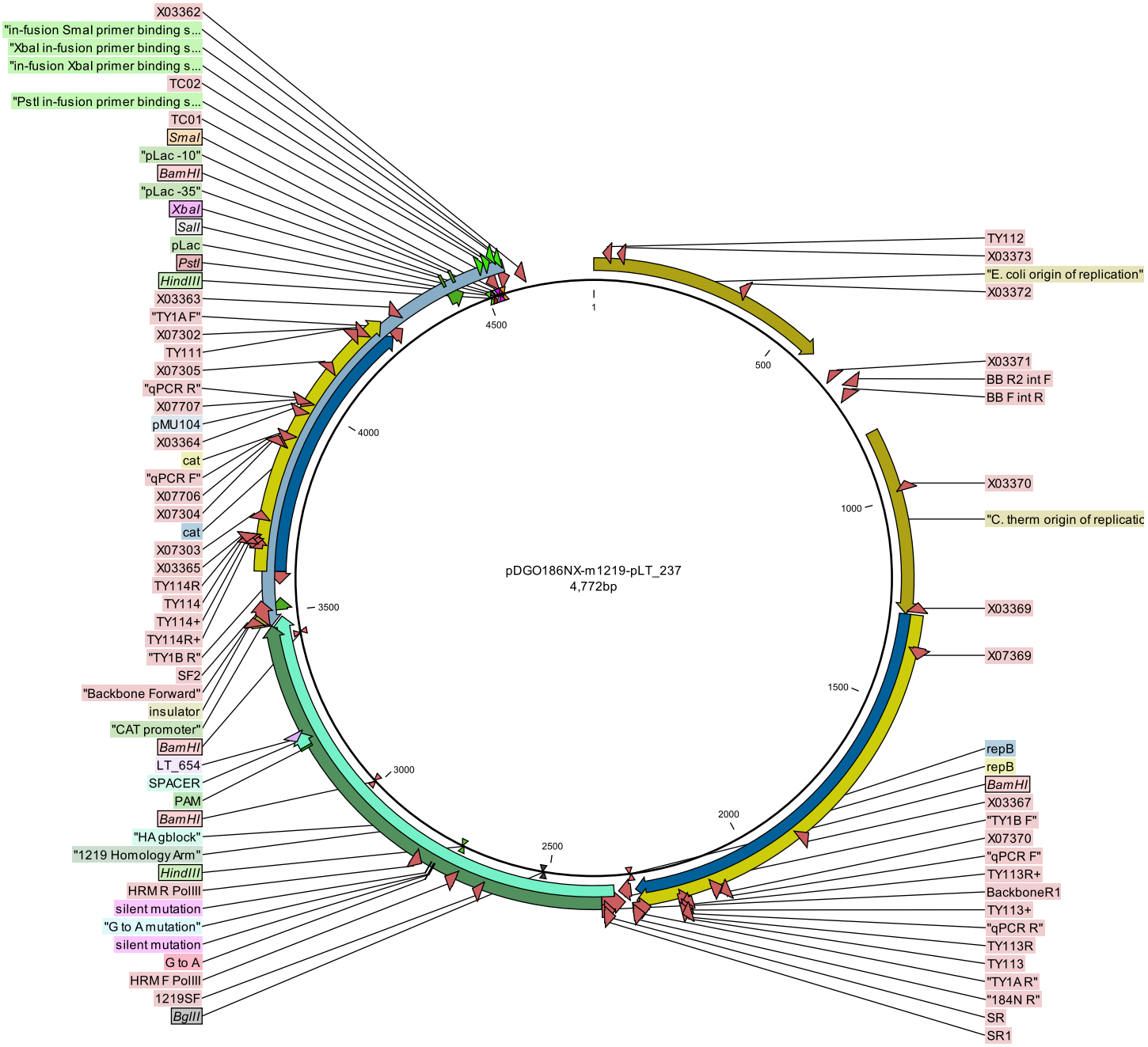
pDGO186NX-m1219-pLT_237
4,772bp
1
500
1000
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2000
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X03362
"in-fusion SmaI primer binding s...
"XbaI in-fusion primer binding s...
"in-fusion XbaI primer binding s...
TC02
"PstI in-fusion primer binding s...
TC01
SmaI
"pLac -10"
BamHI
"pLac -35"
XbaI
SalI
pLac
PstI
HindIII
X03363
"TY1A F"
X07302
TY111
X07305
"qPCR R"
X07707
pMU104
X03364
cat
"qPCR F"
X07706
X07304
cat
X07303
X03365
TY114R
TY114
TY114+
TY114R+
"TY1B R"
SF2
"Backbone Forward"
insulator
"CAT promoter"
BamHI
LT_654
SPACER
PAM
BamHI
"HA gblock"
"1219 Homology Arm"
HindIII
HRM R PolIII
silent mutation
"G to A mutation"
silent mutation
G to A
HRM F PolIII
1219SF
BglII
TY112
X03373
"E. coli origin of replication"
X03372
X03371
BB R2 int F
BB F int R
X03370
"C. therm origin of replicatic
X03369
X07369
repB
repB
BamHI
X03367
"TY1B F"
X07370
"qPCR F"
TY113R+
BackboneR1
TY113+
"qPCR R"
TY113R
TY113
"TY1A R"
"184N R"
SR
SR1

ɔn"