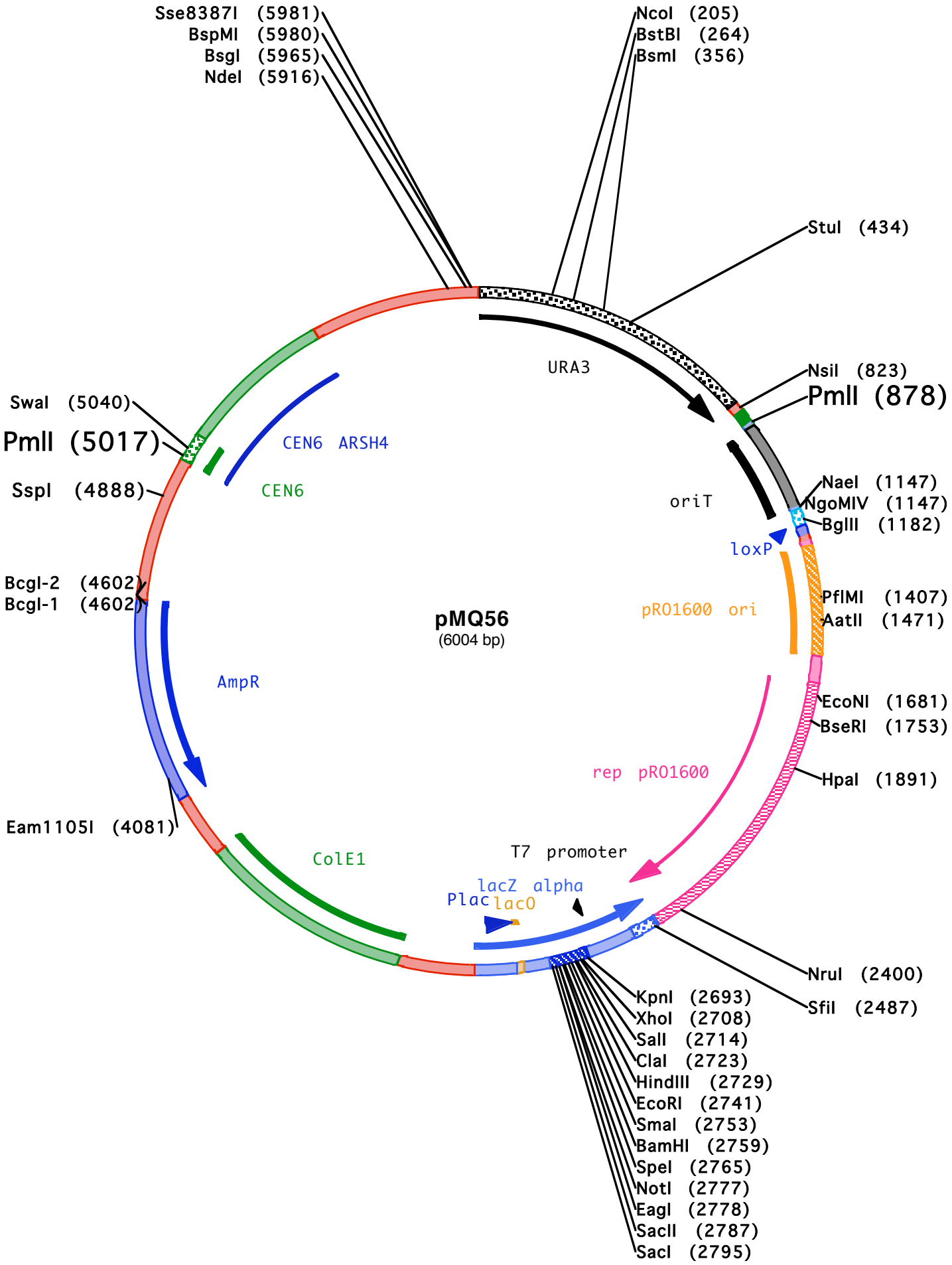
pMQ56
(6004 bp)
Sse8387I (5981)
BspMI (5980)
BsgI (5965)
NdeI (5916)
NcoI (205)
BstBI (264)
BsmI (356)
StuI (434)
URA3
NsiI (823)
PmlI (878)
NaeI (1147)
NgoMIV (1147)
BglII (1182)
oriT
loxP
pRO1600 ori
PflMI (1407)
AatII (1471)
EcoNI (1681)
BseRI (1753)
HpaI (1891)
rep pRO1600
NruI (2400)
SfiI (2487)
KpnI (2693)
XhoI (2708)
SalI (2714)
ClaI (2723)
HindIII (2729)
EcoRI (2741)
SmaI (2753)
BamHI (2759)
SpeI (2765)
NotI (2777)
EagI (2778)
SacII (2787)
SacI (2795)
T7 promoter
lacZ alpha
Plac
lacO
ColE1
Eam1105I (4081)
AmpR
Bcgl-2 (4602)
Bcgl-1 (4602)
SspI (4888)
PmlI (5017)
SwaI (5040)
CEN6
CEN6 ARSH4