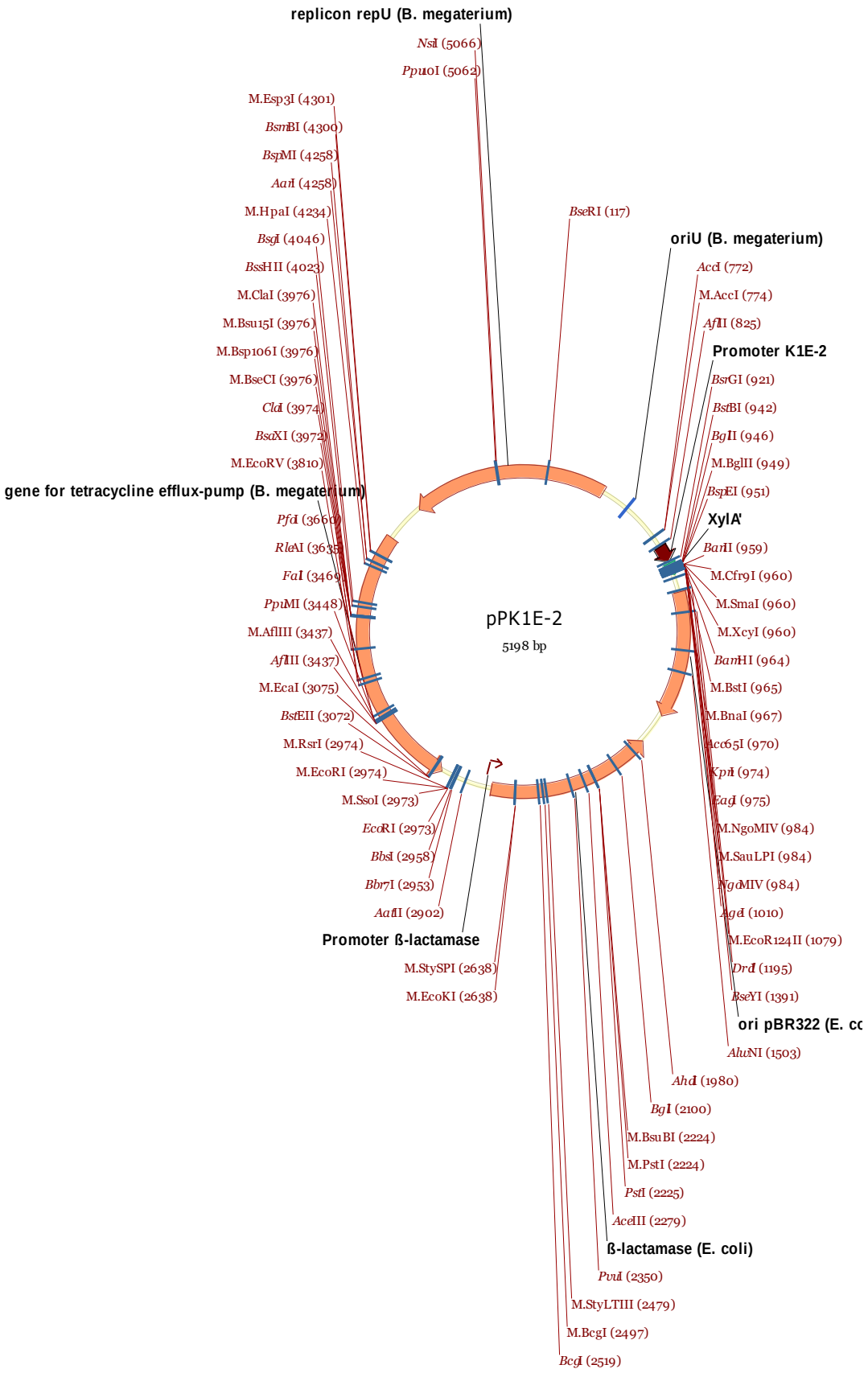
pPK1E-2
5198 bp
replicon repU (B. megaterium)
NsiI (5066)
Ppu10I (5062)
M.Esp3I (4301)
BsmBI (4300)
BspMI (4258)
AarI (4258)
M.HpaI (4234)
BsgI (4046)
BssHII (4023)
M.ClaI (3976)
M.Bsu15I (3976)
M.Bsp106I (3976)
M.BseCI (3976)
ClaI (3974)
BsaXI (3972)
M.EcoRV (3810)
gene for tetracycline efflux-pump (B. megaterium)
PfoI (3660)
RleAI (3635)
FatI (3469)
PpuMI (3448)
M.AflIII (3437)
AflIII (3437)
M.EcaI (3075)
BstEII (3072)
M.RsrI (2974)
M.EcoRI (2974)
M.SsoI (2973)
EcoRI (2973)
BbsI (2958)
Bbr7I (2953)
AatII (2902)
Promoter ß-lactamase
M.StySPI (2638)
M.EcoKI (2638)
BseRI (117)
oriU (B. megaterium)
AccI (772)
M.AccI (774)
AflII (825)
Promoter K1E-2
BsrGI (921)
BstBI (942)
BglII (946)
M.BglII (949)
BspEI (951)
XylA'
BanII (959)
M.Cfr9I (960)
M.SmaI (960)
M.XcyI (960)
BamHI (964)
M.BstI (965)
M.BnaI (967)
Acc65I (970)
KpnI (974)
EagI (975)
M.NgoMIV (984)
M.SauLPI (984)
NgoMIV (984)
AgeI (1010)
M.EcoR124II (1079)
DrdI (1195)
BseYI (1391)
ori pBR322 (E. co
AluNI (1503)
AhdI (1980)
BglI (2100)
M.BsuBI (2224)
M.PstI (2224)
PstI (2225)
AceIII (2279)
ß-lactamase (E. coli)
PvuI (2350)
M.StyLTIII (2479)
M.BcgI (2497)
BcgI (2519)