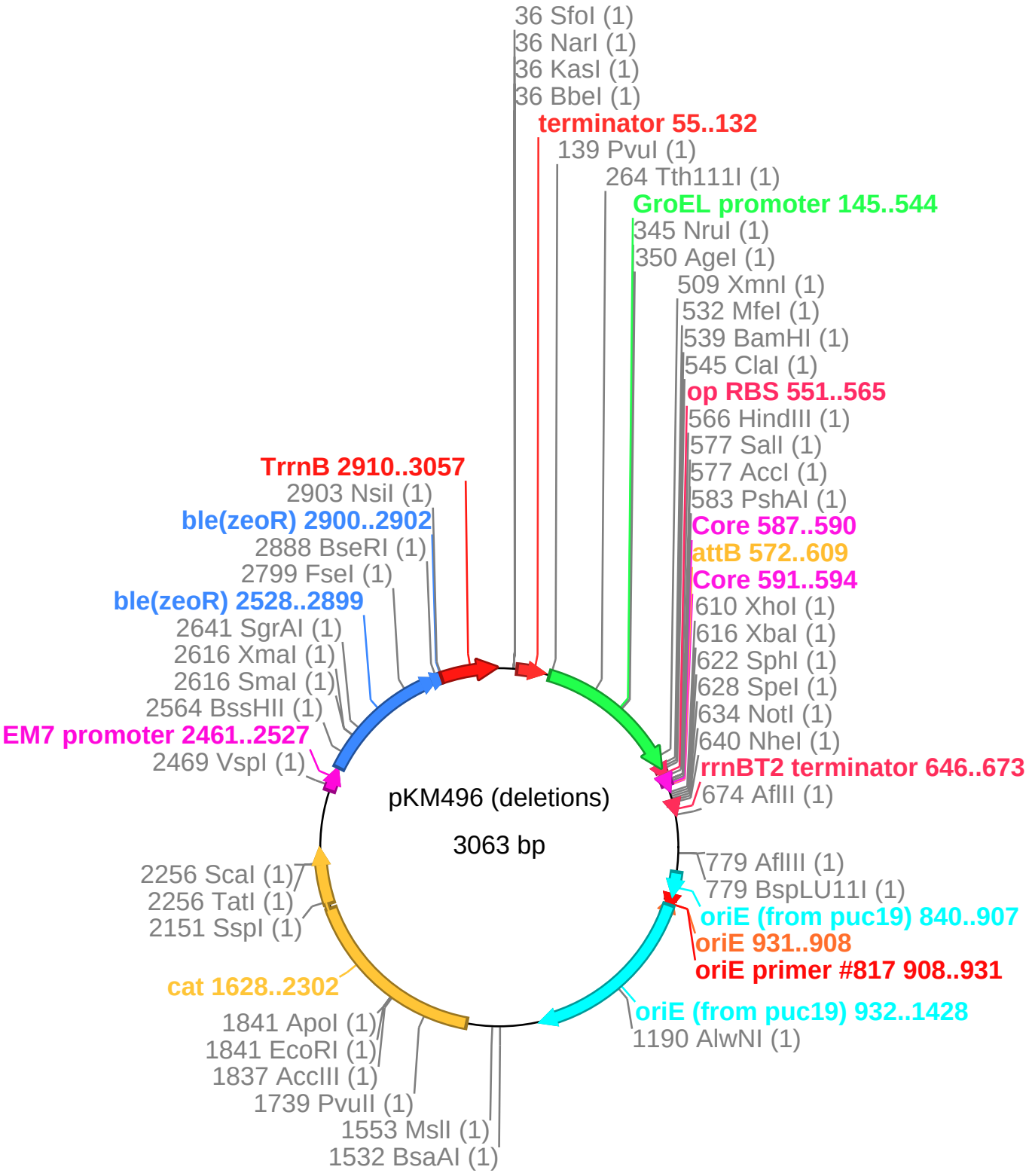
36 SfoI (1)
36 NarI (1)
36 KasI (1)
36 BbeI (1)
terminator 55..132
139 PvuI (1)
264 Tth111I (1)
GroEL promoter 145..544
345 NruI (1)
350 AgeI (1)
509 XmnI (1)
532 MfeI (1)
539 BamHI (1)
545 ClaI (1)
op RBS 551..565
566 HindIII (1)
577 SalI (1)
577 AccI (1)
583 PshAI (1)
Core 587..590
attB 572..609
Core 591..594
610 XhoI (1)
616 XbaI (1)
622 SphI (1)
628 SpeI (1)
634 NotI (1)
640 NheI (1)
rrnBT2 terminator 646..673
674 AflII (1)
779 AflIII (1)
779 BspLU11I (1)
oriE (from puc19) 840..907
oriE 931..908
oriE primer #817 908..931
oriE (from puc19) 932..1428
1190 AlwNI (1)
TrrnB 2910..3057
2903 NsiI (1)
ble(zeoR) 2900..2902
2888 BseRI (1)
2799 FseI (1)
ble(zeoR) 2528..2899
2641 SgrAI (1)
2616 XmaI (1)
2616 SmaI (1)
2564 BssHII (1)
EM7 promoter 2461..2527
2469 VspI (1)
pKM496 (deletions)
3063 bp
2256 ScaI (1)
2256 TatI (1)
2151 SspI (1)
cat 1628..2302
1841 ApoI (1)
1841 EcoRI (1)
1837 AccIII (1)
1739 PvuII (1)
1553 MslI (1)
1532 BsaAI (1)