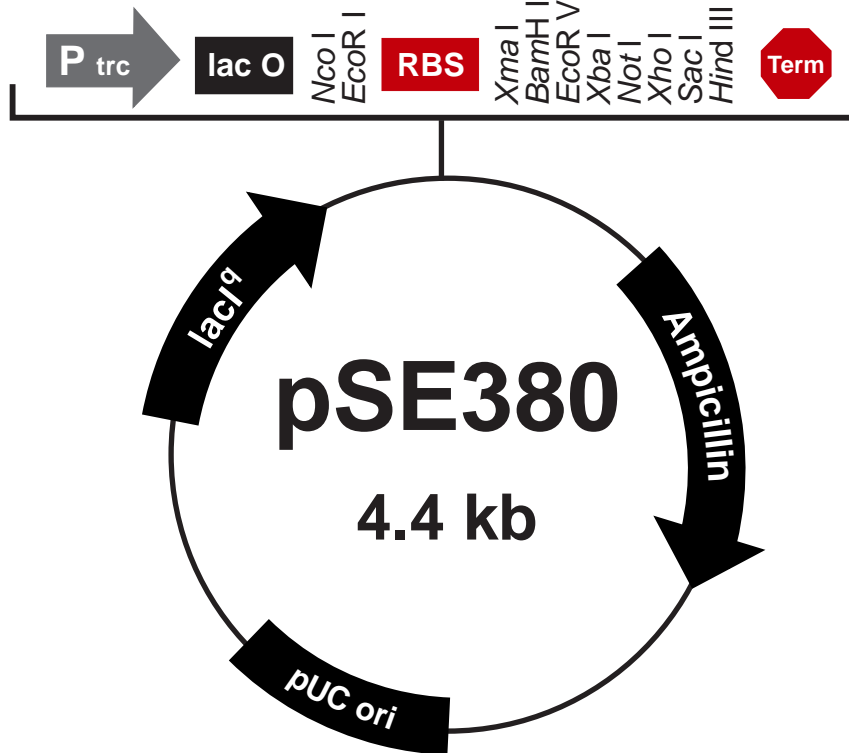


## Superlinker

### Enzyme Position

Nco I	275
BstEII	283
Dra III	294
PflM I	294
BsmI	304
BstB I	306
EcoR I	308
Sal I	332
Aat II	333
Bsu36 I	338
Xma I	353
Sma I	355
Apa I	360
BamH I	369
Bcl I	383
Bgl II	396
BssH II	402
EcoR V	414
Nhe I	438
Sph I	438
Xba I	450
Kpn I	460
Hpa I	468
Nae I	478
SnaB I	484
Stu I	507
Avr II	508
Nsi I	518
Eag I	524
Not I	524
Pst I	535
Nar I	540
Mlu I	551
Nru I	562
Sac II	569
Xho I	584
Sac I	585
Spe I	594
Sfi I	607
Afl II	619
Hind III	622



### Comments for pSE380 4476 nucleotides

*trc* promoter: bases 200-230  
*lac* operator (*lacO*): bases 237-257  
 Superlinker multiple cloning site: bases 275-622  
 Ribosome binding site: bases 339-343  
 Ampicillin resistance gene (ORF): bases 1146-2006  
 pUC origin: bases 2151-2824  
*Lac* repressor (*lac<sup>q</sup>*) ORF: bases 3478-4437