

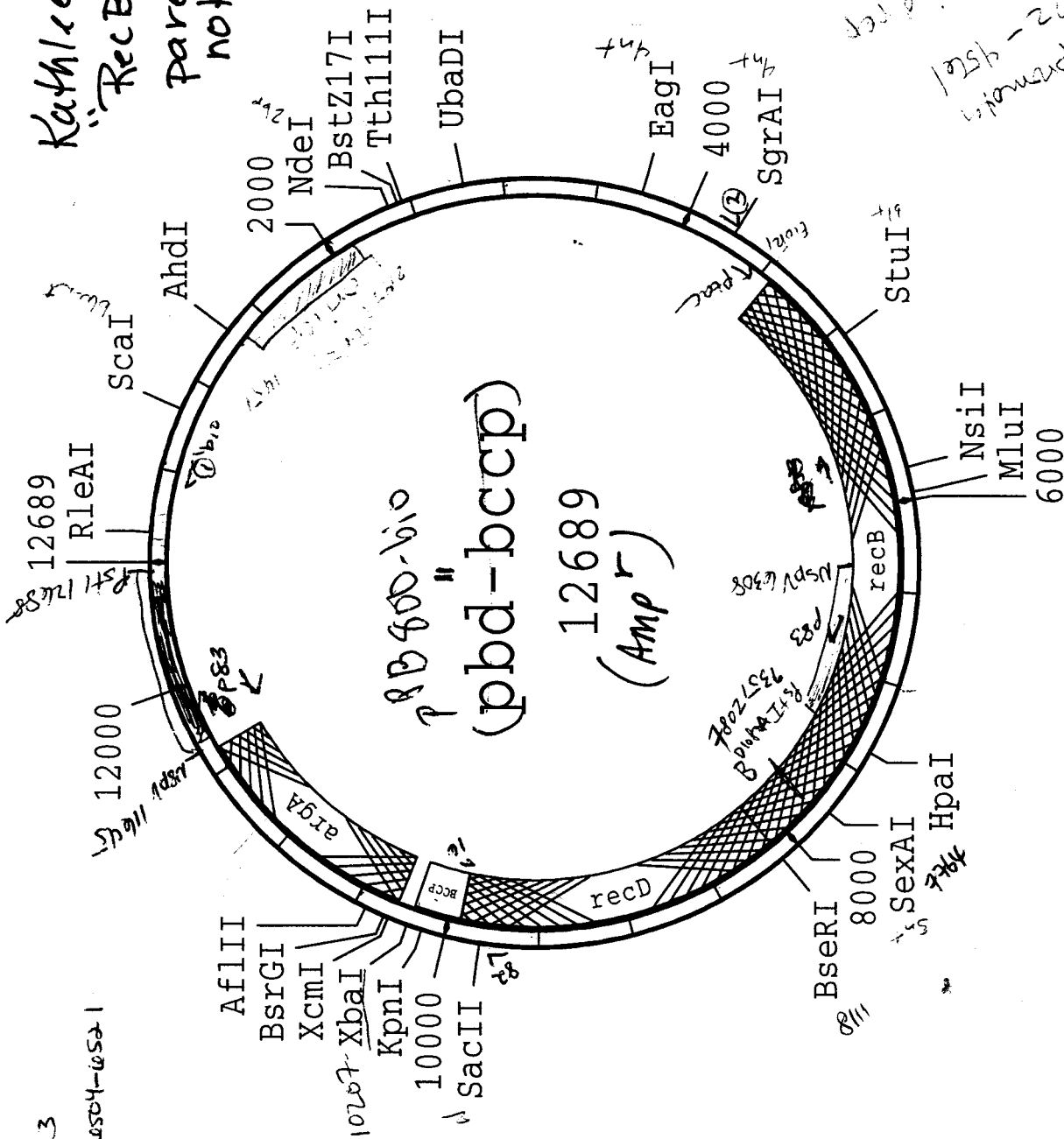
See letter from Andrew Taylor enclosed in the pPBS20 plasmid info for more ~~info~~ detail on this plasmid.

See Also

Kathleen's

"RecBCD cloning" parent plasmid notebook

1451-2147
1452-2227
1453-2227
(pTAC promoter)



Created: Tuesday, September 30, 1997 12:15 PM
Edited 12/2/97 to add the correct sequence at position 11327

PLASMIDMAP of: pbd-bccp.dat Check: 4556 from: 1 to: 12689

gellab December 2, 1997 16:11

- P1-bio 1255-1271
- P2 1221-1295
- P16 9977-9994
- P82 9916-9933
- P83 11841-11858; 12504-12521

Jason Goldsmith
8/11/2004

During the sequencing of PB800-bio-K177Q, several errors in our sequence file were found.

Error (5'-->3' strand)	Location (5'-->3')	Source of Discrepancy
CCG should be GCC	8847-9	BLAST, <i>E. coli K12</i>
TC should be CT	9023-4	BLAST, <i>E. coli K12</i>
C should be A	9897	BLAST, <i>E. coli K12</i>

Error in ArgA Sequence of PB800-bio

Jason R. Goldsmith
3/23/04

Problem:

At position 10455 of PB800-bio there is an error in the Gelles database sequence of the plasmid. The region this error is in codes for the ArgA protein.

- In our database on the 5'→3' strand, there is an A.
- This should be a C.

This was determined by comparing the ArgA sequence found online at the NCBI database with the sequence listed in our database.

How this was discovered:

According to our database, BlnI has a cut at position 10452. However, restriction digestion tests show that this cut site is inactive. When the error is corrected for, this cut site no longer exists, explaining the discrepancy.

