

"Bootstrap Cross" for molecular mapping. (Kit)
 (1) and (6) are the parental strains, RLM 1-33 and Mauriceville 10-A, respectively.
 All others are progeny from this cross.

Strain	mt.	cot-1	al-2	arg-12	nuc-2	inl	
(1)P	a	-	-	-	-	-	4411
2	A	+	+	-	-	-	4412
3	A	+	+	-	-	-	4413 OK
4	A	+	+	+	+	+	4414
5	A	+	+	+	+	-	4415
(6)P	A	+	+	+	+	+	4416
7	a	+	-	+	+	+	4417
8	a	+	-	+	+	+	4418
9	A	+	-	-	-	+	4419 mt = a → in separate tubes
10	A	+	-	-	-	+	4420
11	A	-	+	+	+	+	4421
12	A	-	+	+	+	+	4422 cot? replacement sent 10/5/85 replacement arg
13	a	-	+	+	+	+	4423 → new arg- replacement sent 2/8/85
14	a	-	-	-	-	+	4424
15	a	-	-	-	-	-	4425
16	a	-	-	+	+	+	4426
17	a	-	-	-	-	+	4427 requires inl
18	a	-	-	-	-	+	4428
19	a	-	-	+	+	+	4429
20	a	-	-	+	+	+	4430

Dear Craig: Strains are best grown on Vogel
 sucrose + arginine + inositol, 25°C.
 I'm touching up my explanation of how these strains
 are useful, and will send it to you in a
 day or two. I plan to submit it to N.N. Would appreciate
 your comments. Best regards, Bob M.

alleles

cot-1 - C102 (t)
 al-2 - 15300
 arg-12 - am 3
 nuc-2 - T28-m2
 inl - 89601

e