1-28-77
Marker ^{14}C SV40

^{14}C

111	T=002.00	A=000180.5(15%)	B=000266.0(10%)	C=000280.5(10%)
112	T=002.00	A=000269.5(10%)	B=000326.0(10%)	C=000343.5(10%)
113	T=002.00	A=000220.5(10%)	B=000370.0(10%)	C=000382.5(10%)
114	T=002.00	A=000148.5(15%)	B=000179.0(15%)	C=000201.0(10%)
115	T=002.00	A=000167.5(15%)	B=000191.0(15%)	C=000203.5(10%)
116	T=002.00	A=000145.0(15%)	B=000173.0(15%)	C=000192.0(15%)
117	T=002.00	A=000139.0(15%)	B=000159.5(15%)	C=000177.0(15%)
118	T=002.00	A=000194.0(15%)	B=000283.5(10%)	C=000298.5(10%)
119	T=002.00	A=000364.0(10%)	B=000777.0(7.0%)	C=000793.5(7.0%)
120	T=002.00	A=000186.0(15%)	B=000301.0(10%)	C=000315.0(10%)
121	T=002.00	A=000202.0(10%)	B=000245.5(10%)	C=000260.5(10%)
122	T=002.00	A=000149.0(15%)	B=000175.5(15%)	C=000188.0(15%)
123	T=001.97	A=000247.2(10%)	B=000328.4(10%)	C=000340.1(10%)
123	T=001.61	A=000198.1(15%)	B=000158.3(15%)	C=000226.0(15%)
123	T=002.00	A=000241.5(10%)	B=000323.5(10%)	C=000338.0(10%)
124	T=002.00	A=000273.5(10%)	B=000566.5(7.0%)	C=000578.5(7.0%)
125	T=002.00	A=000143.5(15%)	B=000175.5(15%)	C=000189.0(15%)
126	T=002.00	A=000159.0(15%)	B=000198.0(15%)	C=000210.5(10%)
127	T=002.00	A=000164.5(15%)	B=000197.0(15%)	C=000210.0(10%)
128	T=002.00	A=000154.0(15%)	B=000192.0(15%)	C=000205.0(10%)
129	T=002.00	A=000208.0(10%)	B=000332.5(10%)	C=000347.5(10%)
130	T=002.00	A=000210.0(10%)	B=000340.5(10%)	C=000353.0(10%)
131	T=002.00	A=000186.0(15%)	B=000222.0(10%)	C=000238.0(10%)
132	T=002.00	A=000154.0(15%)	B=000186.0(15%)	C=000201.5(10%)
133	T=002.00	A=000170.5(15%)	B=000200.0(10%)	C=000219.5(10%)
134	T=002.00	A=000162.5(15%)	B=000237.0(10%)	C=000246.5(10%)
135	T=002.00	A=000243.0(10%)	B=000429.5(7.0%)	C=000441.0(7.0%)
136	T=002.00	A=000367.0(10%)	B=000618.5(7.0%)	C=000631.5(7.0%)
137	T=002.00	A=000254.0(10%)	B=000469.5(7.0%)	C=000479.5(7.0%)
138	T=002.00	A=000252.0(10%)	B=000343.0(10%)	C=000351.0(10%)
139	T=002.00	A=000182.5(15%)	B=000217.5(10%)	C=000233.0(10%)
140	T=002.00	A=000163.0(15%)	B=000216.0(10%)	C=000233.0(10%)
141	T=002.00	A=000182.0(15%)	B=000233.5(10%)	C=000244.0(10%)
142	T=002.00	A=000170.5(15%)	B=000213.5(10%)	C=000226.5(10%)
143	T=002.00	A=000181.0(15%)	B=000213.0(10%)	C=000229.5(10%)
144	T=002.00	A=000191.0(15%)	B=000223.0(10%)	C=000235.5(10%)
145	T=002.00	A=000120.5(15%)	B=000149.5(15%)	C=000165.5(15%)
146	T=002.00	A=000185.0(15%)	B=000204.0(10%)	C=000217.5(10%)
147	T=002.00	A=000153.5(15%)	B=000169.0(15%)	C=000179.5(15%)
148	T=002.00	A=000169.0(15%)	B=000185.0(15%)	C=000199.0(15%)
149	T=002.00	A=000173.5(15%)	B=000184.0(15%)	C=000200.0(10%)
150	T=002.00	A=000164.0(15%)	B=000174.0(15%)	C=000189.5(15%)
151	T=002.00	A=000167.5(15%)	B=000182.5(15%)	C=000197.0(15%)
152	T=002.00	A=000144.5(15%)	B=000158.0(15%)	C=000169.5(15%)
153	T=002.00	A=000168.0(15%)	B=000185.0(15%)	C=000198.5(15%)
154	T=002.00	A=000167.5(15%)	B=000179.0(15%)	C=000195.0(15%)
155	T=002.00	A=000194.0(15%)	B=000216.5(10%)	C=000234.5(10%)
156	T=002.00	A=000183.0(15%)	B=000211.5(10%)	C=000232.5(10%)
157	T=002.00	A=000126.5(15%)	B=000139.5(15%)	C=000156.0(15%)
158	T=002.00	A=000153.0(15%)	B=000167.0(15%)	C=000177.0(15%)

Polyacrylamide gel 4.5% ^{32}P cDNA$_{3'}$ vs ^{3}H cDNA$_{5'}$

Hybridization Reaction

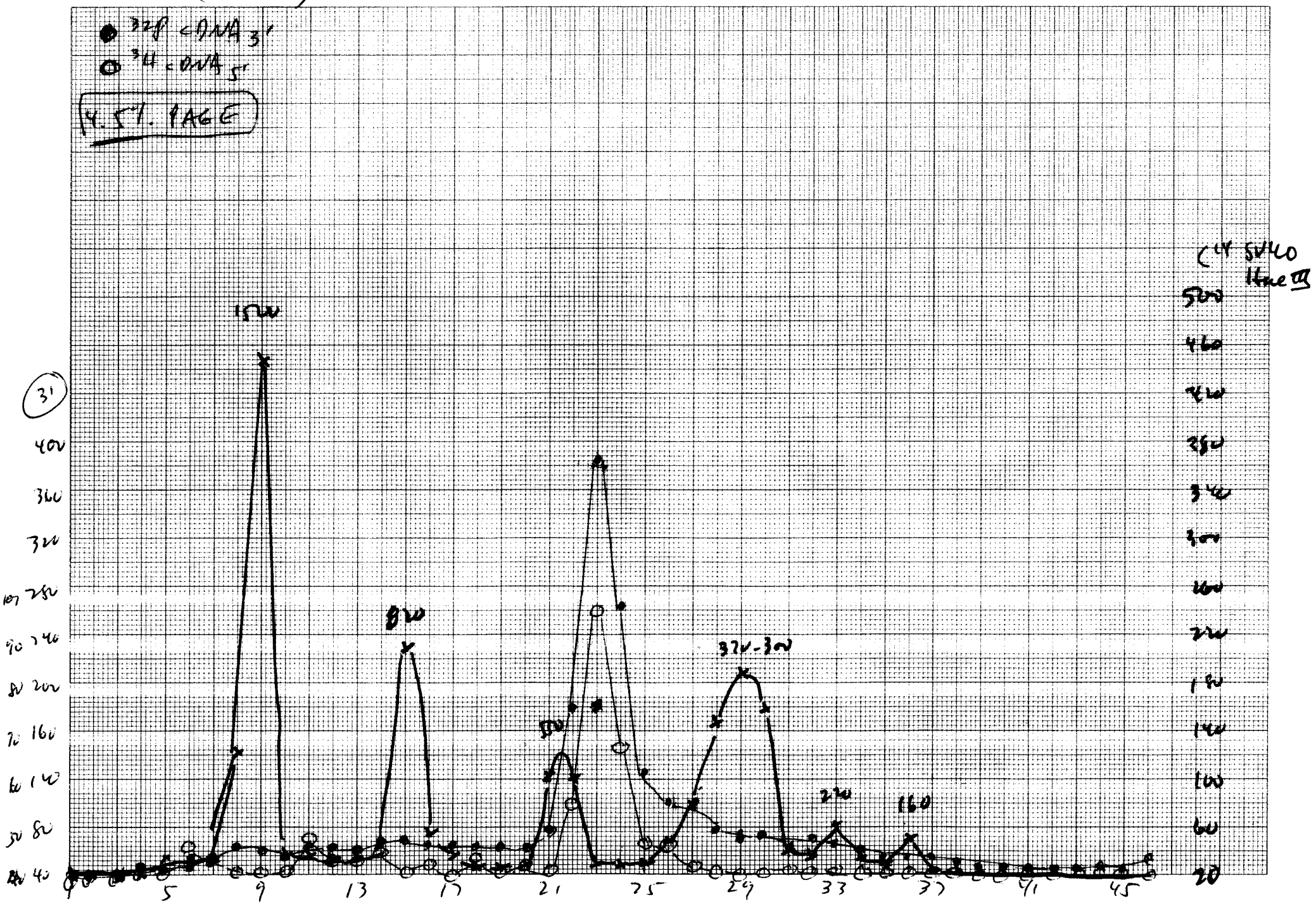
Tubes	1 ① - 50	2 - 50	gel	RNA/DNA	TE	Mix
	101	Salmon Sperm DNA (1.18 mg/ml)		10 λ	40 λ	50 λ
	102	"	"	10	40	
	103	"	"	10	40	
	104	"	"	10	40	
	105	Yeast RNA		50	—	
	106	"	"	50	—	
	107	"	"	50	—	
	108	"	"	50	—	
	109	XC DNA (1.85 mg/ml)		1 λ	49	
	110	"	"	3	47	
	111	"	"	10	40	
	112	"	"	20	30	

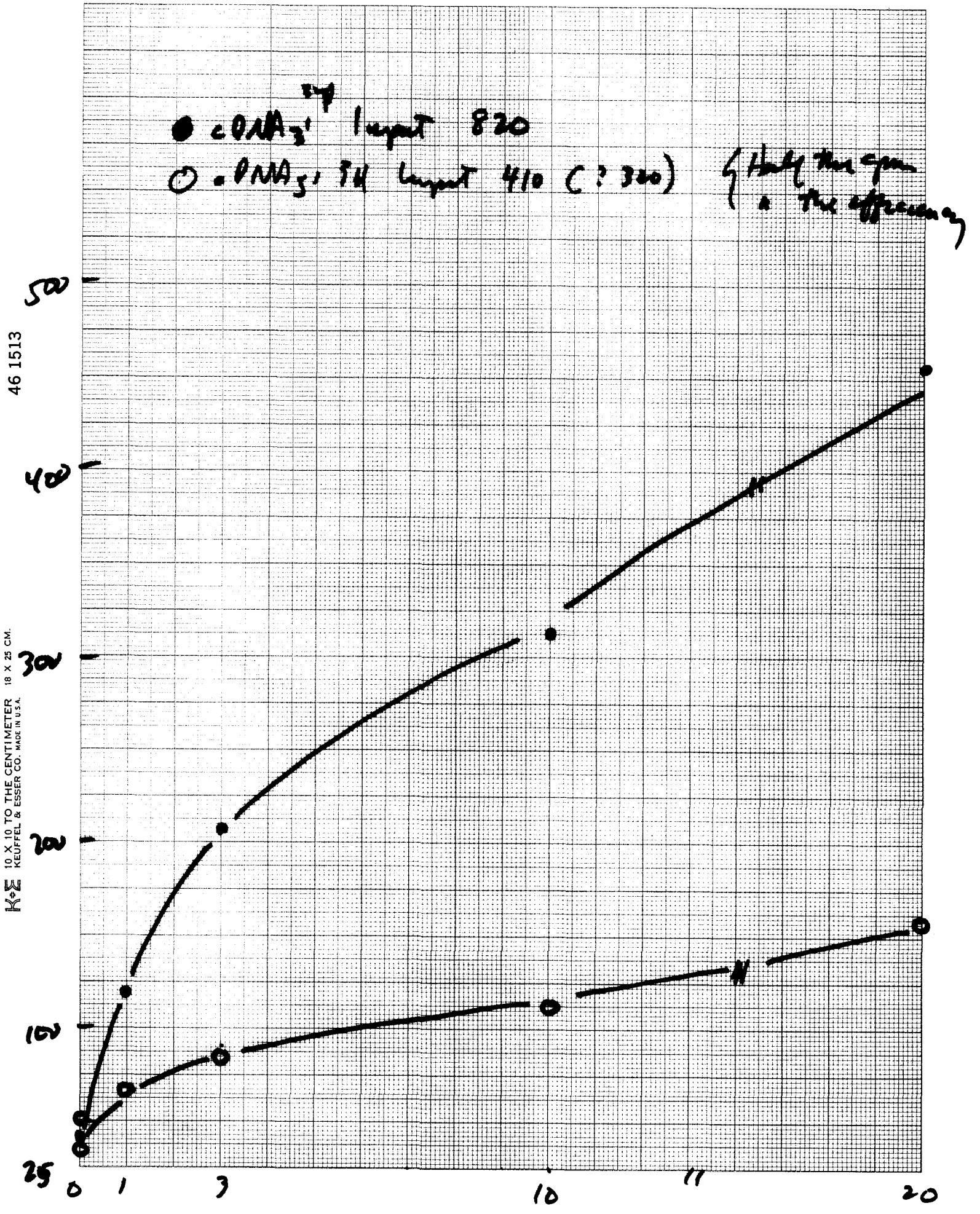
Mix: for 120 tubes

20 λ	^{32}P cDNA$_{3'}$
30 λ	^{3}H cDNA$_{5'}$
2400 λ	10 X Annealing Buffer
1017 λ	Salmon Sperm DNA (1.18 mg/ml ; ~ γ/tube)
600 λ	Yeast RNA (10 mg/ml ; 50 γ/tube)
1933 λ	TE
6000 λ	or 50 λ/tube

K+E 10 X 10 TO THE CENTIMETER 18 X 25 CM.
KEUFFEL & ESSER CO. MADE IN U.S.A.

3.0 HR (CONTROL)





46 1513
K+E 10 X 10 TO THE CENTIMETER 18 X 25 CM.
KEUFFEL & ESSER CO. MADE IN U.S.A.