(A) checked for size on agarose gel
not too large pieces ~ 3.8 Kb. size.

(B) checked for glucosyl residues by.
Con A sepharose column chromatography.
binds well at pH 6.5
is eluted off at pH 8.2.

(C) calculated that there are approx.
3

Nick Translation of Ad-2 and λFel V DNAs 6.24.82
with malto-hiose d UTP

Ad-2 DNA	1 mg/ml	From Henry.
λ Fel-V DNA	1 mg/ml	" "
malto-hiose d UTP	0.3 mM	From Stan.

	A	B	C	D	
^3H d ATP	12 λ	12 λ	12 λ	12 λ	
10 x ~~NICK~~ T. 6uffer.	12.5	12.5	12.5	12.5	
d NTP mix	12.5	12.5	12.5	12.5	
TTP	12.5	-	12.5	-	
M.T d UTP	-	12.5	-	12.5	
Ad-2	12 λ	14 λ	-	-	
λ Fel V	-	-	50 λ	50 λ	
DNase 0.1 μg/μl	10 λ	10 λ	10 λ	10 λ	
DNA-P	10 λ ~~(30u~~	10 λ	10 λ	10 λ	(30u)
d. H_2O	55.5	53.5	17.5	17.5	

14° 2 hrs.

2 μl aliquots at 30' ~~intervals~~ ~~for~~ end for checking incorporation.

P. Terminated with 10 [illegible]

Dallée
6/24/82

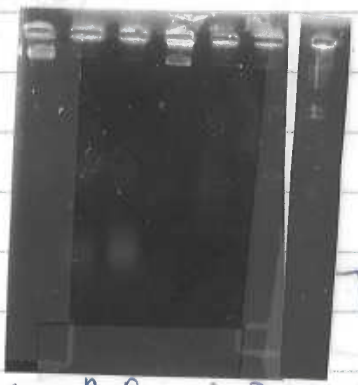
Removal of radioactive unreacted nucleotides from nick-translated probes.

1 68
010.00
015.00
000020.20
1 69
010.00
081.50
003071.30
1 70
010.00
083.00
002911.30
1 71
010.00
001.00
006771.30
1 72
010.00
005.00
006330.00

4 - 1 ml syringes ē G-50 ~~columns~~.
washed ē 5 mM Tris 7.5

Centrifuged 2 K for 5'
all liquid removed

Samples applied.
Centrifuged 2 K for 5'
liquid collected in sterile epindorf tubes.
The tubes containing samples original
washed 1 x ē 5 mM Tris pH 7.5
same volume as samples.
Applied to syringe columns.
liquid collected in epindorf tubes.



Total volume 258 microliters.
checked on agarose gel for size.

~~AL~~ 6/23/82

Phage λ Fel V Titration

Phage λ Fel V ~ 10⁷ PFU/ml
(From Henry.)

RW 262 Permissive host for phage λ

L. agar plates Bottom agar.

0.7 % L. agar Top Agar.

Phage dilution broth L Broth with Mg^{++} Ca^{++}

Serial dilution ten fold series.

0.1 ml 10^{-5} dilution

0.1 ml 10^{-6} dilution.

Mixed with equal volume 4 hour host culture.

Added 3.0 ml soft agar

Poured on plates

6/23/82.

Nick translation using malto-Triose dUTP

Reagents.

DNAs

Ad-2 DNA	1	mg/ml
λ Fel V DNA	1	mg/ml
Pst DNA	1.4	mg/ml
λ plac DNA	1.6	mg/ml.

dNTPs

dNTP mix	0.3 mM dATP	in 50 mM Tris·HCl (7.5)
	0.3 mM dGTP	
	0.15 mM dCTP	
TTP	0.3 mM	in 50 mM Tris (7.5)
malto-Triose dUTP	0.3 mM	" "
3HdATP	1 mci/ml	

ENZYMES.

DNase I	0.5 mg/ml	in
	10 mM Tris.Cl (7.5)	
	50 % glycerol	
DNA pol I	3 units/microliter	in
	0.1 M NaPOy (pH 7.2)	
	50 % Glycerol	
	1 mM DTT	

Buffers

① 10 X Nick Translation buffer
500 mM Tris.Cl 7.5, ~~500 ug/ml BSA~~
50 mM MgCl2

② Nick Translation stop buffer

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.