

PREPARATION OF Y-SK MOUSE POOL III AUG 8 1951

METHODS - The brains + spinal cords of 79 mice, inoculated = 10-2/20 Y-SK mouse Pool II, pooled + weighed. Material weighed 41.7 grams + was placed in a chilled Waring blender cup to which was added 375 cc of chilled saline.

Brain + cord were blended in the chilled saline for 1 minute at low speed + for 5 minutes at high speed in the Waring blender.

The 1090 Y-SK blend was placed in 10 cc amounts in 40 rubber stoppered ampules + @ 3 cc into 1 ampule + frozen in two Cartons in dry ice by A.

BAP #1 00

BAP #2 00

Virus used in Cynomolgus Expt of 8/13/51

Pool II + Pool III mixed and centrif. su. yielded titer of at least  $10^{-4.5}$  in mice

Y-SK  
Mouse  
Pool III

# PASSAGE OF Y-SK VIRUS

AUG 1 1951

## FOR MOUSE POOL 3

PURPOSE - TO PREPARE VIRUS FOR MOUSE POOL 3

VIRUS - Y-SK MOUSE POOL II 11-24-50 - 100% BLEND  
IN SALINE  
10% BLEND SPUN 2000 RPM X 10 MIN.

2000 S.N. + EQUAL AMT. OF SALINE TO MAKE  
VIRUS DILUTION OF 1/20 FOR INOCULATION  
B.A.P. -

MICE - @ 2 MONTHS OLD P.R.I.

#1

	1	2
1	-	PP
2	-	CNS
3	-	PP
4	-	P
5	-	?
6	-	?
7	-	-
8	-	-
9	-	-
10	-	-

#2

	1	D
2	-	PP
3	-	P
4	-	?
5	-	?
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-

#3

	1	D
2	-	D
3	-	P
4	-	?
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-

#4

	1	2
1	-	PP
2	-	P
3	-	?
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-

#5

	1	D
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-

\* Harvested + frozen 8/3

\* Harvested + frozen 8/3

\* Brains + Cords stored 8/8/51 + used in Y-Sk mouse pool III

# PASSAGE OF Y-SK VIRUS

AUG 4 1951

## FOR MOUSE POOL III

PURPOSE - TO PREPARE VIRUS FOR MOUSE POOL III

VIRUS - Y-SK MOUSE POOL II 11-24-50 - 10% BLEND  
10% BLEND SPUN 2000 R.P.M X 10 MIN.

2000 S.N. + EQUAL AMT. OF SALINE TO  
MAKE VIRUS DILUTION OF 1/20 FOR INOCULATION

### MICE

#1

	1	2
1	- D	
2	- D	
3	- D	
4	- D	
5	- PP	
6	- PP	
7	- GS	
8	- -	
9	- -	
10	- -	

#4

	1	2
1	- D	
2	- D	
3	- D	
4	- D	
5	- PP	
6	- PP	
7	- P	
8	- -	
9	- -	
10	- -	

\* Harvested  
+ frozen  
8/6

#2

1	- D
2	- D
3	- D
4	- PP
5	- PP
6	- -
7	- -
8	- -
9	- -
10	- -

\* Harvested +  
frozen 8/6

#5

1	- D
2	- PP
3	- PTP
4	- GS
5	- -
6	- -
7	- -
8	- -
9	- -
10	- -

#3

1	- D
2	- D
3	- D
4	- D
5	- D
6	- PP
7	- GS
8	- -
9	- -
10	- -

\* ~~#1~~ Brains + Cerebrum 8/8/51 +  
used in Y-SK mouse Pool III