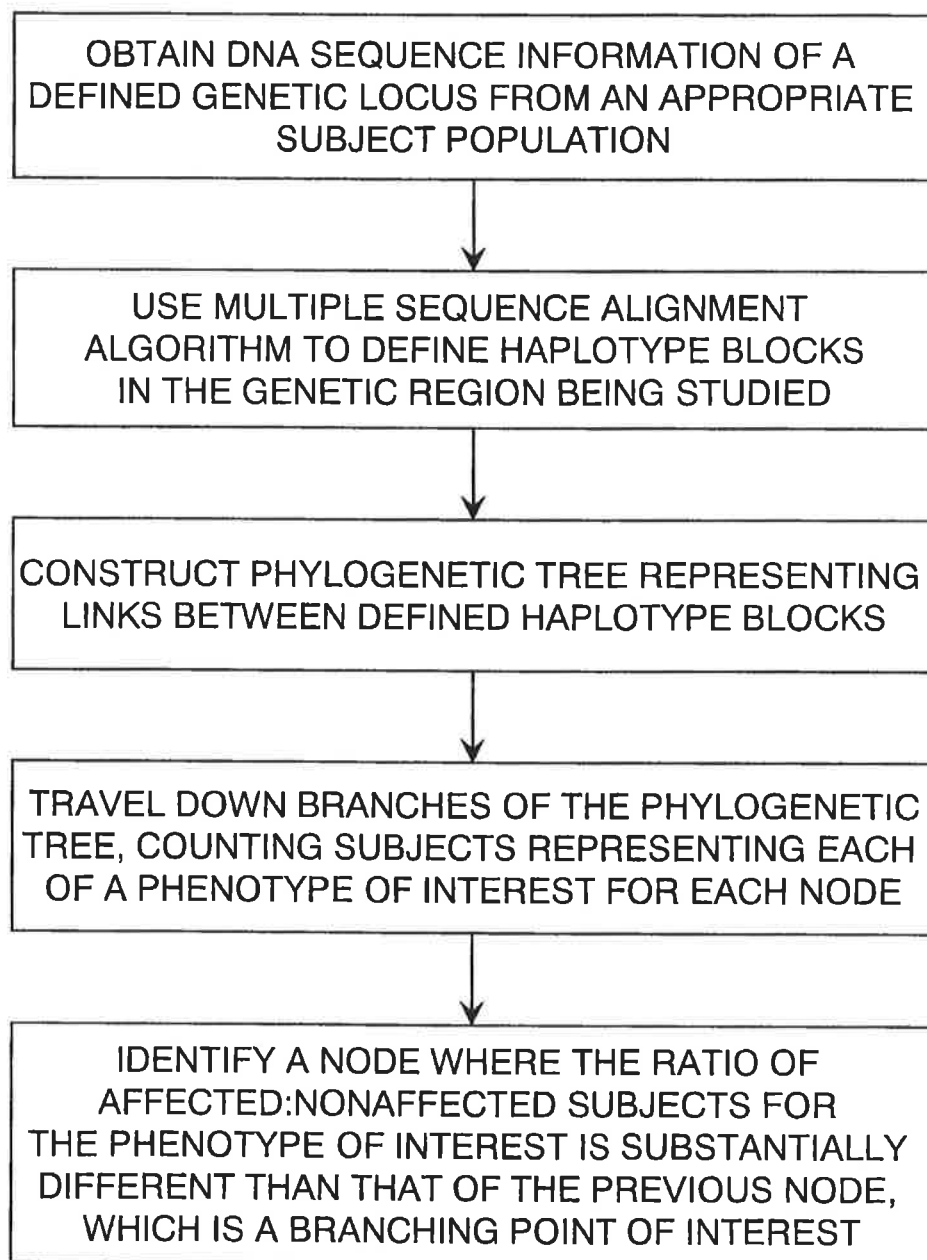
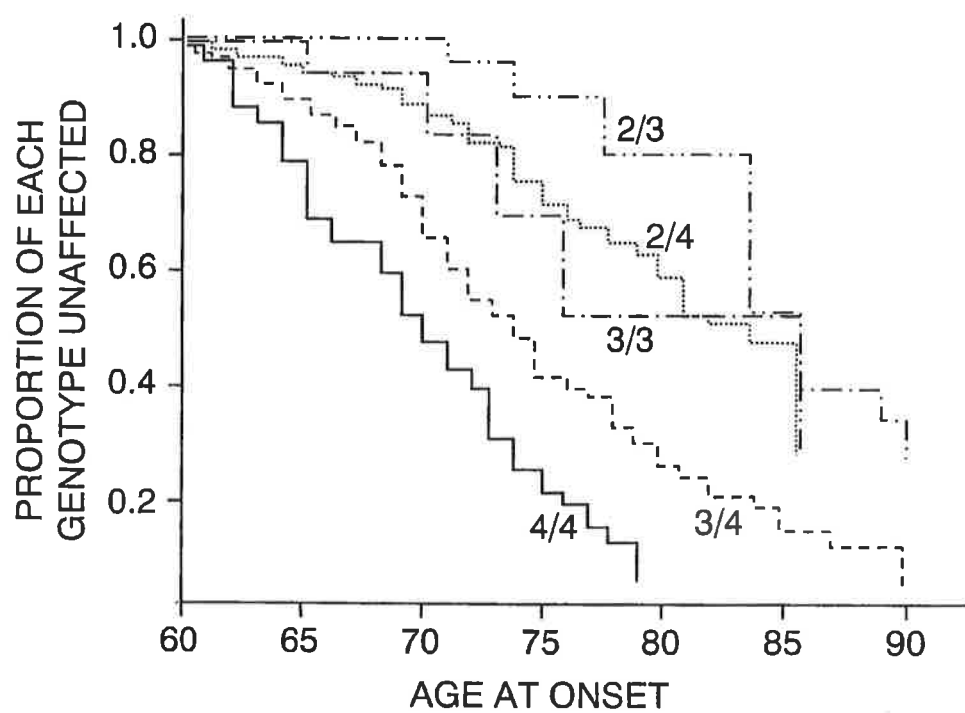


1/9

*FIG. 1*

2/9

*FIG. 2*

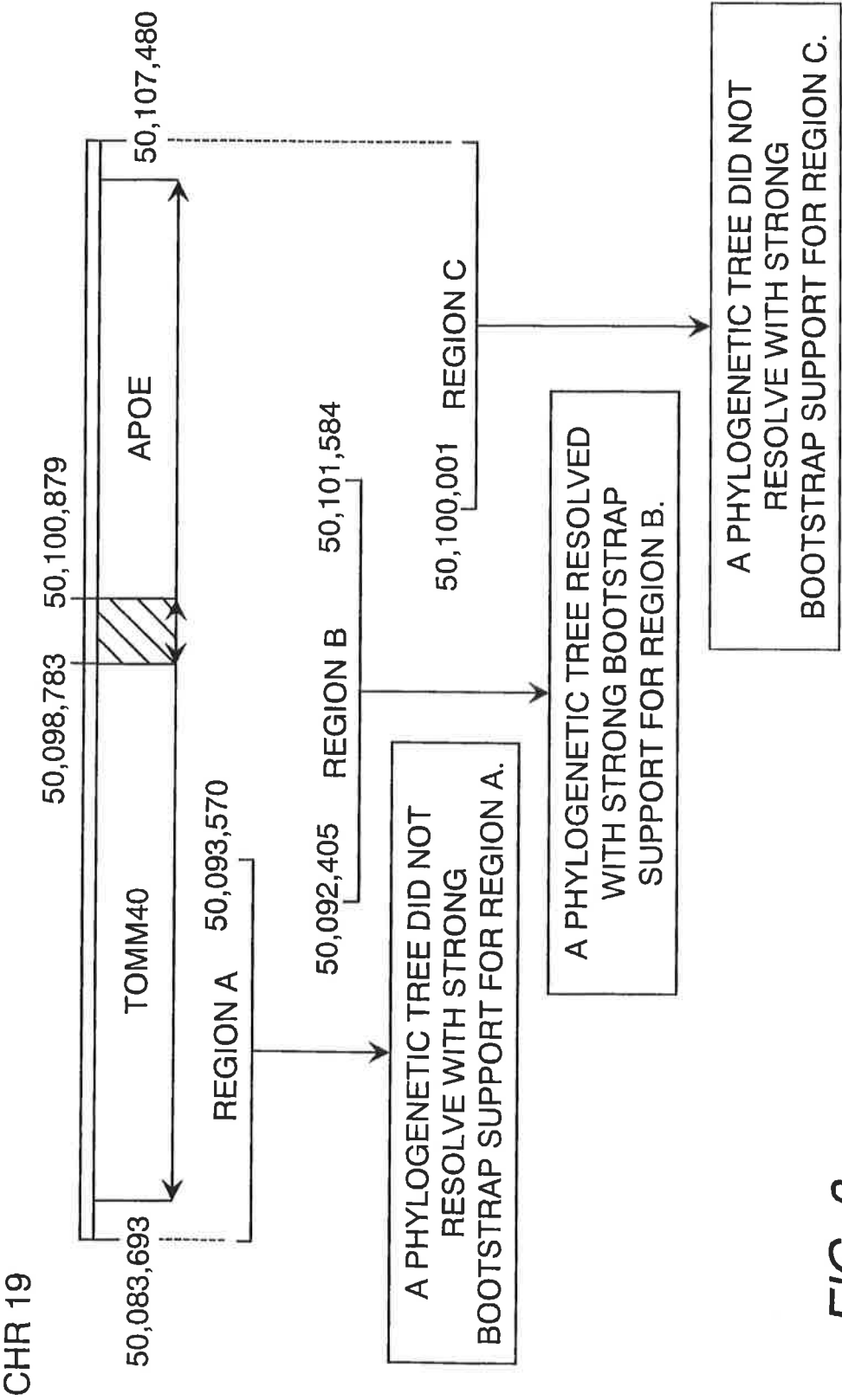


FIG. 3

4/9

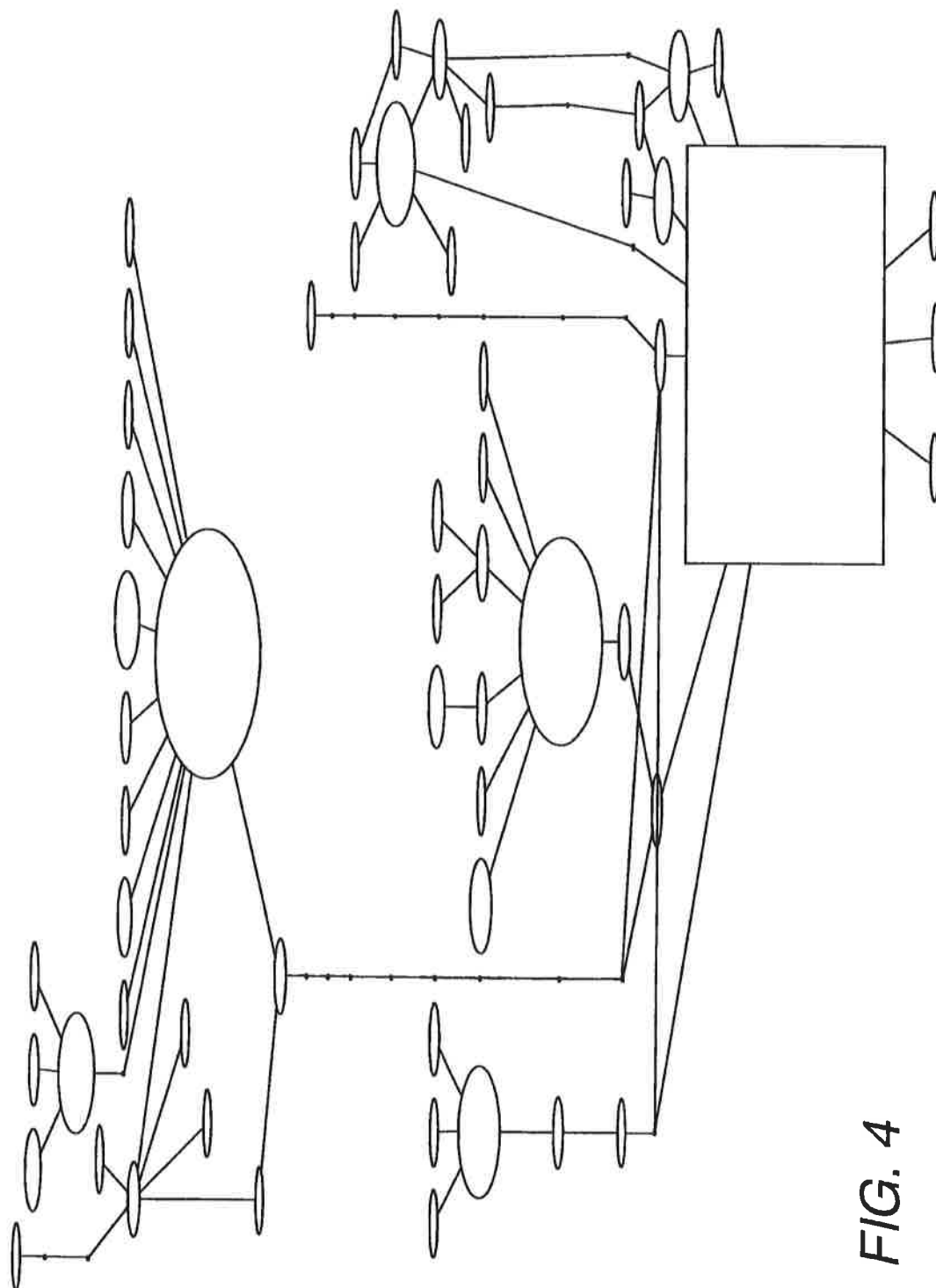
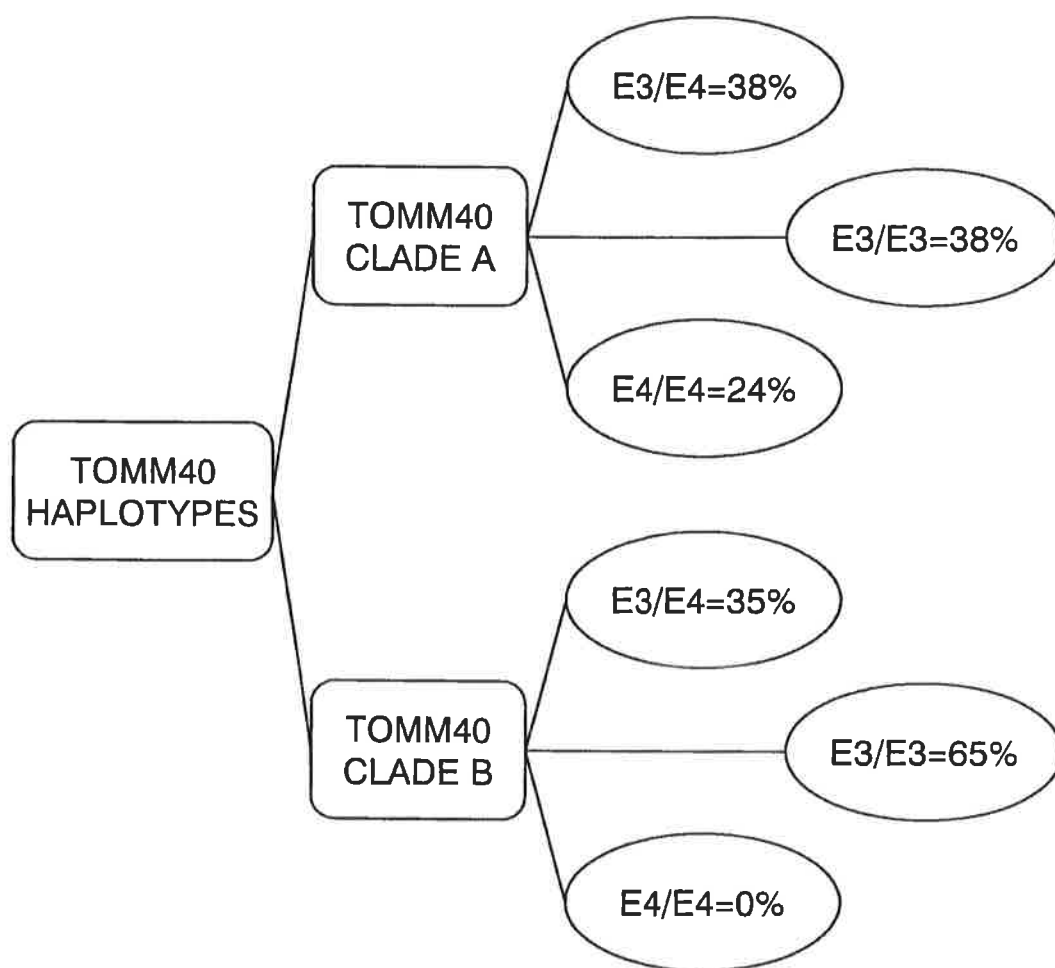


FIG. 4

5/9

**FIG. 5**

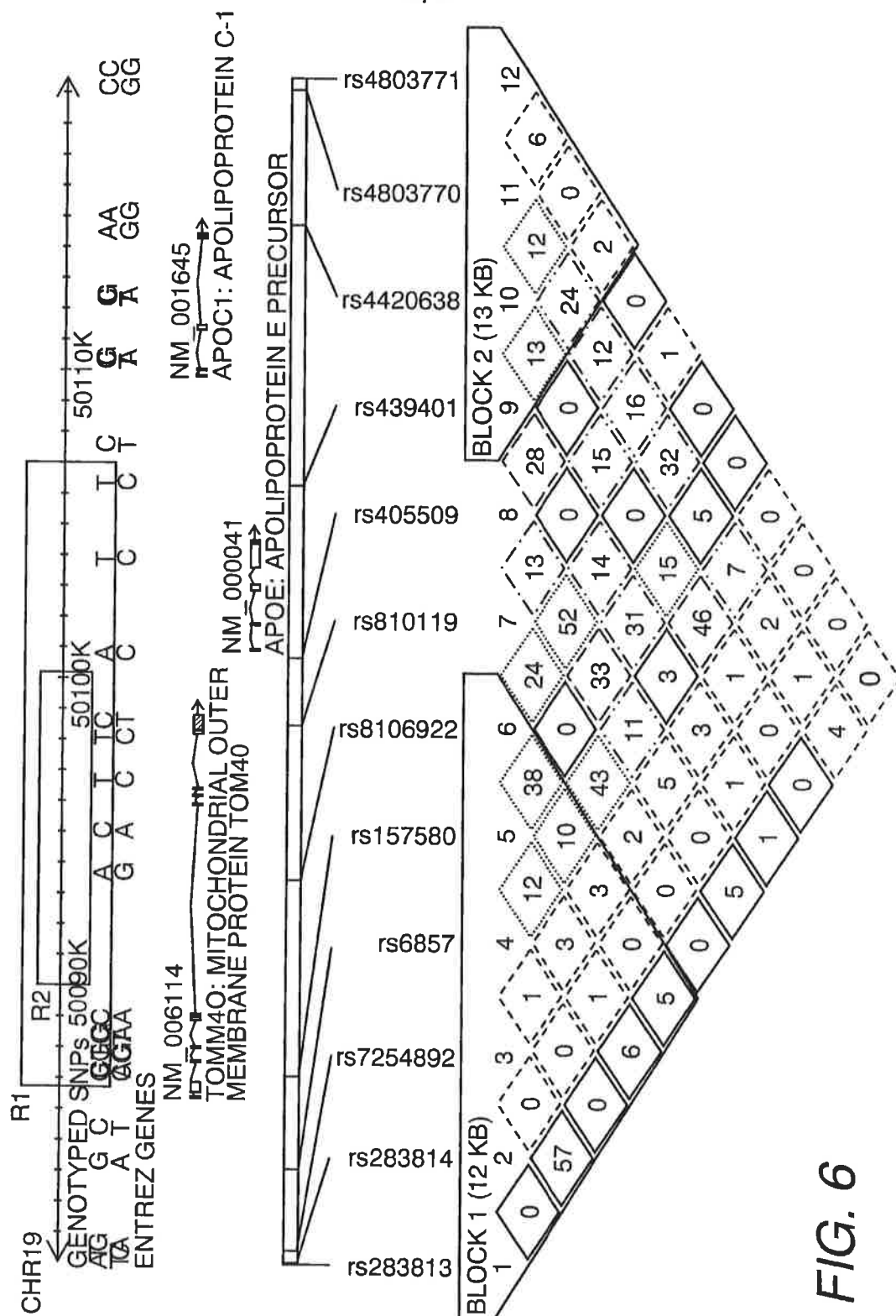


FIG. 6

7/9

CLADE B

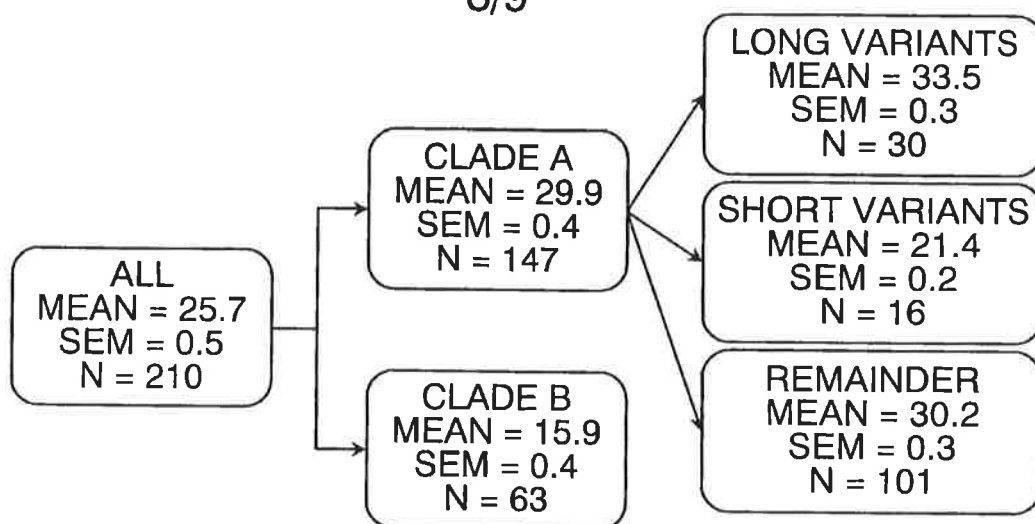
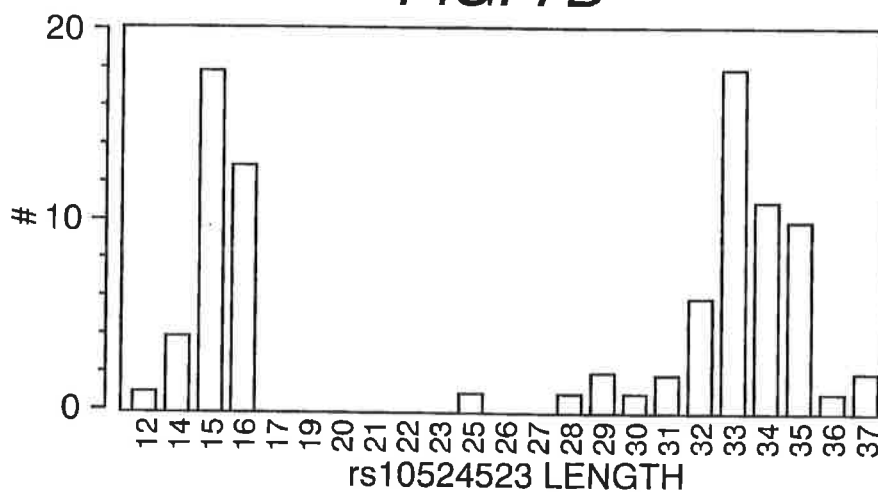
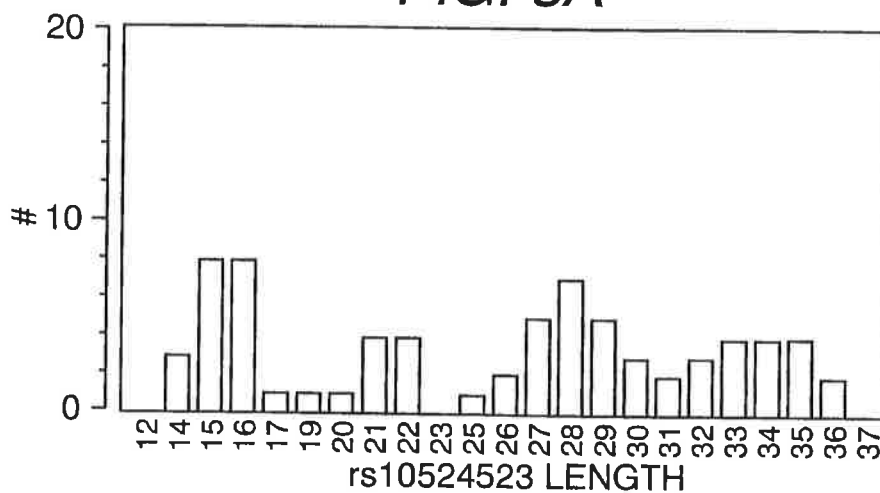
CLADE A

ID	APOE	CLADE	VARIANTS															
07_17	3/3	B	g	-	C	t	A	A	t	g	c	g	c	g	c	A	g	g
07_54	3/3	B	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07_07	3/3	B	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
95_21	3/3	B	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
96_13	3/3	B	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07_29	2/4	B	a	-	-	c	-	.	.	.	.	.	.	.	.	.	.	.
06_11	2/4	A	a	T	T	c	T	-	c	a	t	.	t	a	g	G	t	.
07_29	2/4	A	a	T	T	c	T	T	c	a	t	.	t	a	g	G	t	.
02_41	3/3	A	a	T	T	c	T	T	c	a	t	.	t	a	g	G	t	c
06_11	2/4	A	a	T	T	c	T	T	c	a	T	.	t	a	g	G	.	.
89_294	2/3	A	a	T	T	c	T	T	c	a	T	.	t	a	g	G	.	.
07_03	3/3	A	a	T	T	c	T	T	c	a	T	.	t	a	g	G	.	.
98_32	3/3	A	a	T	T	c	T	T	c	a	t	a	t	a	g	G	t	c
93_022	3/3	A	a	T	T	c	T	T	c	a	t	a	t	a	g	G	t	c
90_218	3/3	A	a	T	T	c	T	T	c	a	t	a	t	a	g	G	t	c
89_294	2/3	A	a	T	T	c	T	-	c	a	t	a	t	a	g	G	t	c
96_44	3/3	A	a	T	T	c	T	T	c	a	T	a	t	a	g	G	t	c
94_27	3/3	A	a	C	T	c	T	T	c	a	T	a	t	a	g	G	t	c
95_21	3/3	A	a	C	T	c	T	T	c	a	T	a	t	a	g	G	t	c

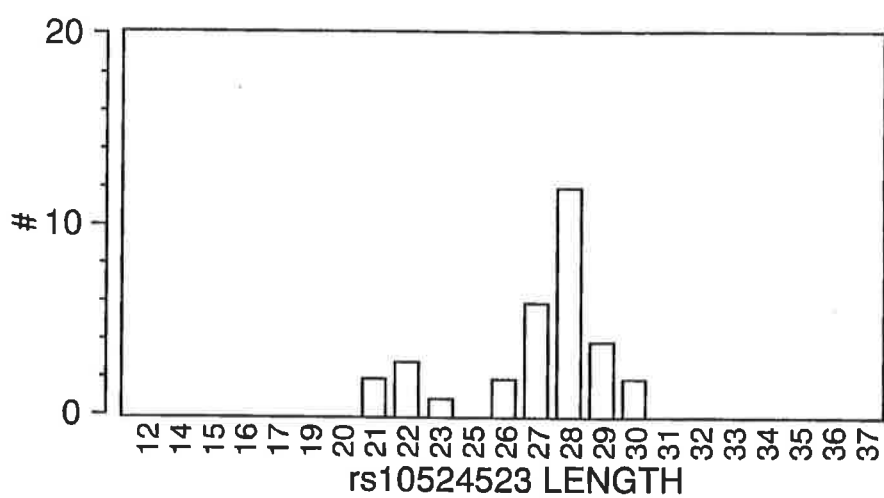
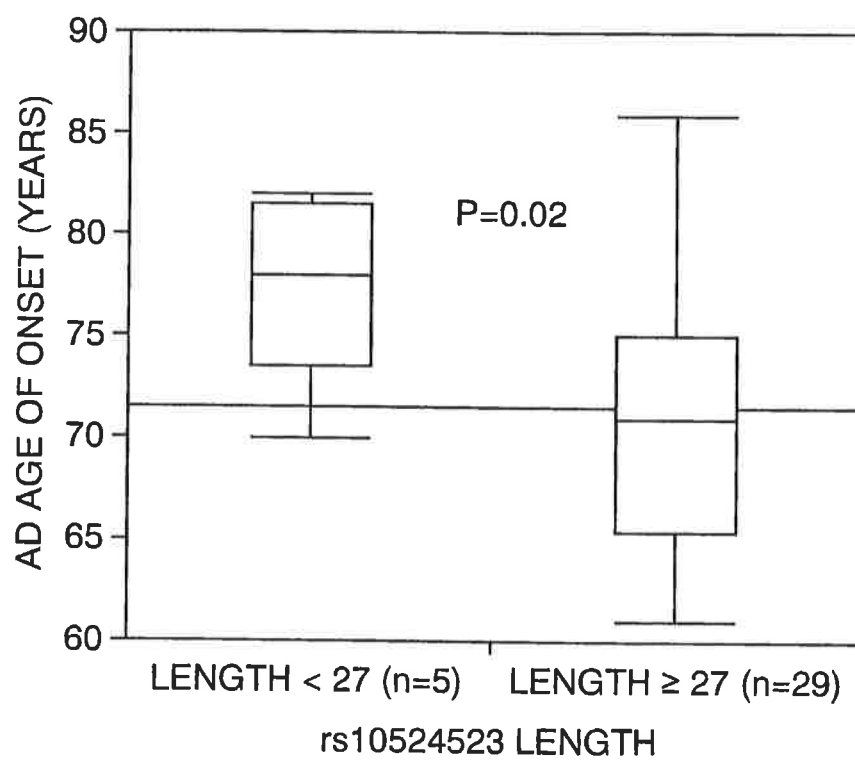
973

FIG. 7A

8/9

**FIG. 7B****FIG. 8A****FIG. 8B**

9/9

*FIG. 8C**FIG. 9*