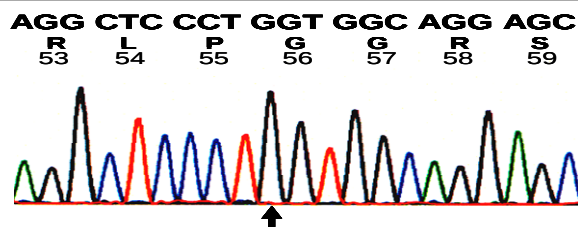
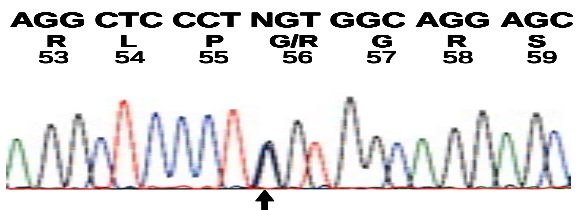


A

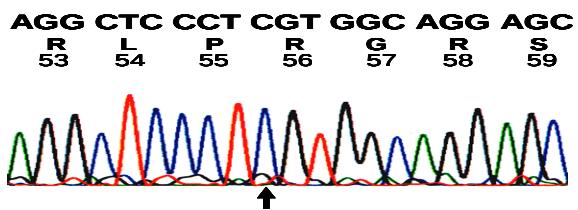
control



heterozygote



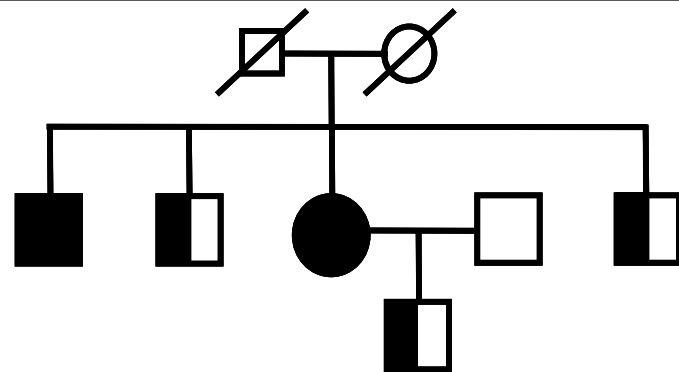
homozygote



Human G56R mutant	53	RLP	R	GRSR	60
Human	53	RLP	G	GRSR	60
Chimpanzee	53	RLP	G	GRSR	60
Macaca mulatta	35	RLP	G	GRGR	42
Mouse	51	MIP	G	SRDR	58
Rat	54	MIP	G	SRDR	61

B

C



ID	II-1	II-2	II-3	III-1	II-5	II-1
age	52	48	47	28	50	42
TC	17.2	5.12	22.4	7.5	4.27	6.30
TG	48.0	2.55	80.1	6.5	1.10	2.90
HDL -C	0.46	1.09	0.55	0.76	1.15	1.05
LDL -C	ND	2.87	ND	ND	2.62	3.93
pancreatitis	+	-	+	-	-	-
CHD	+	-	-	-	-	-
apo A -I	0.75	0.98	0.80	0.88	1.11	1.00
apo B	1.48	1.08	1.55	1.02	1.03	1.12
<i>GPIHBP1</i>	R/R	R/G	R/R	R/G	G/G	R/G
<i>APOE</i>	E3/2	E3/3	E3/2	E2/2	E3/2	E3/2