

A)

position	-1149	-1091	-1011	-934	-910	-879	-847	-777	-769	-728	-590	-563	-483	-386	-373	-370	-367	-257	-256	-189	-171	-170	-152	-150	-147	-141	-122	-112	-87	-84	-76	-74	-66	-4	n° cvs
type A	G	G	C	T	G	G	G	A	G	T	G	C	G	A	G	G	G	C	C	-	T	A	A	G	C	A	T	C	T	G	A	A	T	-	54
type B	A	C	T	C	A	A	C	G	A	A	A	T	G	G	A	A	A	T	G	22ins	A	T	G	A	T	G	C	T	C	A	G	G	C	11del	1
type C	G	G	C	T	G	G	G	A	G	T	G	C	-	A	G	G	G	C	C	-	T	A	A	G	C	A	T	C	T	G	A	A	T	-	1

B)

position	81	92	399	478	n° cvs
A.A. Sub	.	V31A	.	T160A	
type A	T	T	G	A	55
type B	C	C	A	G	1

C)

position	-1824	-1757	-1693	-1607	-1585	-1506	-1474	-1401	-1237	-1107	-862	-688	-669	-524	-504	-475	-471	-418	-318	-290	-159	-79	-26	n° cvs
type A	A	C	C	G	C	A	C	A	G	-	C	C	C	-	T	G	G	A	C	GA7	G	C	A	54
type B	G	T	C	A	T	C	T	G	C	A	T	T	C	12ins	T	A	G	G	A	GA8	G	C	T	2
type C	G	T	T	G	C	C	T	G	C	A	C	T	A	12ins	C	G	A	G	A	GA8	T	A	T	1