

Table 3. Linkage of nurse shark class II , and class Ia (segregation of class I and class II maternal alleles; class II sequence analysis)

		class I		class II	
		1	3	(allele)	(allele)
	Ma	U L	+ -	U(3) L(1)	U(2) L(1)
	1	U	+	L(1)	U(2)
	2	L	-	U(3)*	L(1)*
R →	3	U	+	U(3)	U(2)
	4	L	-	U(3)/L(1)	L(1)
	5	U	+	L(1)	U(2)
	6	U	+	L(1)	U(2)
	7	L	-	U(3)*	L(1)*
	8	L	-	U(3)	L(1)
	9	U	+	L(1)	U(2)
	10	U	+	L(1)/ M(DBA2,3)	U(2)*
	11	L	-	U(3)*	L(1)*
	12	U	+	L(1)	U(2)
	13	U	+	L(1)/ M(DBA3,6)	U(2)*
	14	U	+	L(1)	U(2)
	15	U	+	L(1)	U(2)
	16	L	-	U(3)*	L(1)*
	17	L	-	U(3)*	L(1)*

\* Cases where a single band was detected on a Southern blot in Fig. 3.

U, upper band; L, lower band; M, middle band; +, presence of band; -, absence of band; R, potential recombinant; Ma, Mother.

Class II alleles are *Gici-DAA\*01(1)* and *Gici-DAA\*03(3)*.

Class II alleles are *Gici-DAB\*01(1)* and *Gici-DAB\*02(2)*.