

Mouse Haplotype Table

Mouse Strains	MHC Haplotype	MHC Class I			MHC Class II		MHC Class Ib		CD45 (Ly-5)	Thy-1 (CD90)	NK1.1
		H-2K	H-2D	H-2L	I-A	I-E	Qa-2	Qa-1			
101/-	k	k	k	null	k	k					
129/-	b	b	b	null	b	null	a	b	2	2	-
A/J	a	k	d	d	k	k	a	a	2	2	-
A/2G	a	k	d	d	k	k					
AKR/J	k	k	k	null	k	k	b	b	2	1	-
AL/N	a	k	d	d	k	k	a				
AU/SsJ	q	q	q	q	q	null					-
BaLB/cAnN	d	d	d	d	d	d	null			2	-
BALB/cBy	d	d	d	d	d	d	null	b			
BALB/CJ	d	d	d	d	d	d	a	b	2	2	-
BDP/J	p	p	p	p	p	p	b		2		
BUB/BnJ	q	q	q	q	q	null				1	
BXSB/Mp	b	b	b	null	b	null				2	
C3H/Bi	k	k	k	null	k	k	b			2	
C3H/He	k	k	k	null	k	k	b	b	2	2	-
C3HeB/FeJ	k	k	k	null	k	k					
C57BL/6	b	b	b	null	b	null	a	b	2	2	+
C57BL/10	b	b	b	null	b	null	a	b	2	2	
C57BR/cdJ	K2	k	k	k	k	k	b	a	2	2	-
C57L/J	bc	b	b	null	b	null	a	b	2	2	
C58/J	K2	k	k	null	k	k	b	a	2	2	
C.B-17	d	d	d	d	d	d	a	b		2	-
CBA/Ca	k	k	k	null	k	k	b		2	2	
CBA/J	k	k	k	null	k	k	b	b	2	2	-
CBA/N	k	k	k	null	k	k	b		2	2	
CE/J	k	k	k	null	k	k	b		2	2	+
DA/HuSn	qp	q	s		q				1	2	
DBA/1	q	q	q	q	q	null	a		2	2	-
DBA/2	d	d	d	d	d	d	a	b	2	2	-
FVB/N	q	q	q	q	q	null				1	+
GRS/J	dx	d	w3		f	null			2	2	
HRS/J	k	k	k	null	k	k					
I/LnJ	j	j	b	null	j	j				2	
LP/J	bc	b	b	null	b	null			2	2	
MA/MyJ	k	k	k	null	k	k	b			1	+
MRL/Mp	k	k	k	null	k	k				2	-
NOD	g7	d	b	blank	g7	null	a			2	-
NZB/-	d2	d	d	d	d	d	a	a	2	2	+
NZW/-	z	u	z	z	u	u	b				+
P/J	p	p	p	p	p	p	b			1	
PL/J	u	u	d	d	u	u			2	1	
RF/J	k	k	k	null	k	k	b		2	1	
RIII/-	r	r	r	r	r	r	b	c	1	2	
SEC/-	d	d	d	d	d	d				2	+
SJL/J	s2	s	s	s	s	null	a	a	1	2	+
SM/J	v	v	v	v	v	v				2	-
ST/bJ	k	k	k	null	k	k			2	2	+
SWR/J	q2	q	q	q	q	null	a	a	2	2	

MHC Class I Antibodies

	MHC Class I (H-2Db) Clone 28-14-8	MHC Class I (H-2Kb) Clone AF6-88.5.5.3	MHC Class I (H-2Kd) Clone SF1-1.1.1	MHC Class I (H-2Kd/H-2Dd) Clone 34-1-2S	MHC Class I (H-2Kk) Clone AF3-12.1.3	MHC Class I (H-2Dk) Clone 15-5-5
101/-					+	+
129/-	+	+		+		
A/J	+			+	+	
A/2G	+			+	+	
AKR/J					+	+
AL/N	+			+	+	
AU/SsJ	+			+		
BaLB/cAnN	+		+	+		
BALB/cBy	+		+	+		
BALB/CJ	+		+	+		
BDP/J				+		
BUB/BnJ	+			+		
BXSB/Mp	+	+		+		
C3H/Bi					+	+
C3H/He					+	+
C3HeB/FeJ					+	+
C57BL/6	+	+		+		
C57BL/10	+	+		+		
C57BR/cdJ					+	+
C57L/J	+	+		+		
C58/J					+	+
C.B-17	+		+	+		
CBA/Ca					+	+
CBA/J					+	+
CBA/N					+	+
CE/J					+	+
DA/HuSn				+		
DBA/1	+			+		
DBA/2	+		+	+		
FVB/N	+			+		
GRS/J			+	+		
HRS/J					+	+
I/LnJ	+					
LP/J	+	+		+		
MA/MyJ					+	+
MRL/Mp					+	+
NOD	+		+	+		
NZB/-			+	+		
NZW/-						
P/J				+		
PL/J	+			+		
RF/J					+	+
RIII/-				+		
SEC/-	+		+	+		
SJL/J				+		
SM/J						
ST/bJ					+	+
SWR/J	+			+		

MHC Class II Antibodies				
	MHC Class II (I-A/I-E) Clone M5/114.15.2	MHC Class II (I-Ab) Clone AF6-120.1	MHC Class II (I-Ad) Clone AMS-32.1	MHC Class II (I-Ak) Clone 11-5.2
101/-	+	+		+
129/-	+	+		
A/J	+	+		
A/2G	+	+		
AKR/J	+	+		+
AL/N	+	+		
AU/SsJ	+			
BaLB/cAnN	+		+	
BALB/cBy	+		+	
BALB/CJ	+		+	
BDP/J	+			
BUB/BnJ	+			
BXSB/Mp	+	+		
C3H/Bi	+	+		+
C3H/He	+	+		+
C3HeB/FeJ	+	+		+
C57BL/6	+	+		
C57BL/10	+	+		
C57BR/cdJ	+	+		+
C57L/J	+	+		
C58/J	+	+		+
C.B-17	+		+	
CBA/Ca	+	+		+
CBA/J	+	+		+
CBA/N	+	+		+
CE/J	+	+		+
DA/HuSn	+			
DBA/1	+			
DBA/2	+		+	
FVB/N	+			
GRS/J			+	
HRS/J	+	+		+
I/LnJ				
LP/J	+			
MA/MyJ	+	+		+
MRL/Mp	+	+		+
NOD			+	
NZB/-	+		+	
NZW/-		+		
P/J	+			
PL/J		+		
RF/J	+	+		+
RIII/-				+
SEC/-	+		+	
SJL/J				
SM/J			+	
ST/bj	+	+		+
SWR/J	+			

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