

**Table1: Current Available MHC Class I Alleles**

Human	Murine	Macaque	Chimpanzee	Swine
HLA-A*0101	H2-D <sup>b</sup>	Mamu-A*01	PATR A*0101	SLA-1*0301 (1*wxd)
HLA-A*0201	H2-D <sup>d</sup>	Mamu-A*02	PATR A*0401	
HLA-A*0205	H2-D <sup>k</sup>	Mamu-A*08	PATR B*0101	
HLA-A*0301	H2-K <sup>b</sup>	Mamu-A*11	PATR B*0301	
HLA-A*1101	H2-K <sup>d</sup>	Mamu-B*01	PATR B*13	
HLA-A*2301	H2-K <sup>k</sup>	Mamu-B*03	PATR B*2001	
HLA-A*2402	H2-L <sup>d</sup>	Mamu-B*04	PATR B*23	
HLA-A*2902	Qa1b	Mamu-B*12		
HLA-A*3001	K <sup>b</sup> .A2	Mamu-B*17		
HLA-A*3002	K <sup>b</sup> .L <sup>d</sup>	Mamu-E*0204		
HLA-A*31012	A2.D <sup>d</sup>			
HLA-A*68012	A2.K <sup>b</sup>			
HLA-A*7401	H2-D <sup>b</sup> Mut			
HLA-B*0702	H2-M3			
HLA-B*0801	Mouse HFE			
HLA-B*1402 (B65)				
HLA-B*1501				
HLA-B*1503				
HLA-B*2705				
HLA-B*3501				
HLA-B*3502				
HLA-B*3503				
HLA-B*4402				
HLA-B*4501				
HLA-B*4601				
HLA-B*5101				
HLA-B*5301				
HLA-B*5701				
HLA-B*5703				
HLA-B*5801				
HLA-C*0304				
HLA-C*0602				

HLA-C*0701				
HLA-C*0702				
HLA-C*0802				
HLA-C*1203				
HLA-E*0101				
HLA-E*01033				
HLA-G*0101				
HLA-A*0201 Mut				
MICA 004				
MICA 008				