					Mutant Amino Acid Positions									Alternate Name
	IHW#	Transfected gene	Original Designation	Transfectant Name	26	28	32	37	47	57	67	71	86	
Available	**IHW03289**	DRB1*0301	DAP.3	DAP.3_DRB1*0301	***Tyr***	***Asp***			***Phe***				***Val***	
Available	**IHW03290**	DRB1*0302	DAP.3	DAP.3_DRB1*0302	***Phe***	***Glu***			***Tyr***				***Gly***	
New	**IHW03309**	DRB1*0302-26Y	DAP.3	DAP.3_DRB1*0302-26Y	***Tyr***									
New	**IHW03313**	DRB1*0302-26Y28D	DAP.3	DAP.3_DRB1*0302-26Y28D	***Tyr***	***Asp***								
New	**IHW03319**	DRB1*0302-26Y28D47F	DAP.3	DAP.3_DRB1*0302-26Y28D47F	***Tyr***	***Asp***			***Phe***					0301-G86/DRB1*0305
New	**IHW03320**	DRB1*0302-26Y28D86V	DAP.3	DAP.3_DRB1*0302-26Y28D86V	***Tyr***	***Asp***							***Val***	0301-T47
New	**IHW03314**	DRB1*0302-26Y47F	DAP.3	DAP.3_DRB1*0302-26Y47F	***Tyr***				***Phe***					
New	**IHW03321**	DRB1*0302-26Y47F86V	DAP.3	DAP.3_DRB1*0302-26Y47F86V	***Tyr***				***Phe***				***Val***	0301-Q28
New	**IHW03315**	DRB1*0302-26Y86V	DAP.3	DAP.3_DRB1*0302-26Y86V	***Tyr***								***Val***	
New	**IHW03310**	DRB1*0302-28D	DAP.3	DAP.3_DRB1*0302-28D		***Asp***								
New	**IHW03316**	DRB1*0302-28D47F	DAP.3	DAP.3_DRB1*0302-28D47F		***Asp***			***Phe***					
New	**IHW03322**	DRB1*0302-28D47F86V	DAP.3	DAP.3_DRB1*0302-28D47F86V		***Asp***			***Phe***				***Val***	0301-F26
New	**IHW03317**	DRB1*0302-28D86V	DAP.3	DAP.3_DRB1*0302-28D86V		***Asp***							***Val***	
New	**IHW03311**	DRB1*0302-47F	DAP.3	DAP.3_DRB1*0302-47F					***Phe***					
New	**IHW03318**	DRB1*0302-47F86V	DAP.3	DAP.3_DRB1*0302-47F86V					***Phe***				***Val***	
New	**IHW03312**	DRB1*0302-86V	DAP.3	DAP.3_DRB1*0302-86V									***Val***	DRB1*0303
New	**IHW03323**	DRB1*0303	DAP.3	DAP.3_DRB1*0303										
Available	**IHW03291**	DRB1*0401	DAP.3	DAP.3_DRB1*0401										
Available	**IHW03292**	DRB1*0402	DAP.3	DAP.3_DRB1*0402										
Available	**IHW03293**	DRB1*0701	DAP.3	DAP.3_DRB1*0701										
Available	**IHW03294**	DRB1*1101	DAP.3	DAP.3_DRB1*1101						***Asp***	***Phe***	***Arg***	***Gly***	
Available	**IHW03295**	DRB1*1102	DAP.3	DAP.3_DRB1*1102							***Ile***	***Glu***	***Val***	
New	**IHW03325**	DRB1*1102-57S	DAP.3	DAP.3_DRB1*1102-57S						***Ser***	***Ile***	***Glu***	***Val***	
New	**IHW03324**	DRB1*1102-71R	DAP.3	DAP.3_DRB1*1102-71R							***Ile***		***Val***	1104-67I
Available	**IHW03296**	DRB1*1103	DAP.3	DAP.3_DRB1*1103								***Glu***	***Val***	
New	**IHW03326**	DRB1*1104	DAP.3	DAP.3_DRB1*1104			***Tyr***							
Available	**IHW03298**	DRB1*1301	DAP.3	DAP.3_DRB1*1301			***His***	***Asn***	***Phe***	***Asp***	***Ile***	***Glu***	***Val***	
New	**IHW03327**	DRB1*1301-32Y	DAP.3	DAP.3_DRB1*1301-32Y			***Tyr***							
New	**IHW03330**	DRB1*1301-32Y37Y	DAP.3	DAP.3_DRB1*1301-32Y37Y			***Tyr***	***Tyr***						
New	**IHW03331**	DRB1*1301-32Y57S	DAP.3	DAP.3_DRB1*1301-32Y57S			***Tyr***			***Ser***				
New	**IHW03328**	DRB1*1301-37Y	DAP.3	DAP.3_DRB1*1301-37Y				***Tyr***						
New	**IHW03332**	DRB1*1301-37Y57S	DAP.3	DAP.3_DRB1*1301-37Y57S				***Tyr***		***Ser***				
New	**IHW03329**	DRB1*1301-57S	DAP.3	DAP.3_DRB1*1301-57S						***Ser***				
Available	**IHW03299**	DRB1*1302	DAP.3	DAP.3_DRB1*1302									***Gly***	
Available	**IHW03300**	DRB1*1303	DAP.3	DAP.3_DRB1*1303			***Tyr***	***Tyr***	***Tyr***	***Ser***		***Lys***	***Gly***	
Available	**IHW03301**	DRB1*1304	DAP.3	DAP.3_DRB1*1304			***Tyr***	***Tyr***		***Ser***				
New	**IHW03333**	DRB1*1304-57D	DAP.3	DAP.3_DRB1*1304-57D			***Tyr***	***Tyr***		***Asp***				
Available	**IHW03302**	DRB1*1305	DAP.3	DAP.3_DRB1*1305							***Phe***	***Arg***	***Gly***	
New	**IHW03334**	B*0702.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03335**	B*0801.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03336**	C*0102.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03337**	C*0202.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03338**	C*0304.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03339**	C*0602.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03340**	C*0702.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03341**	C*0801.221	DAP.3	M-21T (At -21 position mutated from M to T)										
New	**IHW03342**	C*1701.221	DAP.3	M-21T (At -21 position mutated from M to T)										