

Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
HLA-A allele ^{1,2}	ser ³																								
*01:01:01:01:01:01:22, 01:01:24-01:01:47, 01:01:49-01:01:55, 01:01:57-01:01:64, 01:01:67-01:01:78, 01:01:80-01:04:01:02N, 01:06, 01:09:01:01:01:11N, 01:16N-01:18N, 01:20, 01:22N-01:25, 01:27N, 01:29, 01:31N-01:33, 01:35-01:42, 01:44-01:50, 01:52:01N-01:78, 01:80-01:94, 01:96-01:98, 01:100-01:120, 01:122-01:125, 01:127-01:135, 01:137-01:144, 01:146, 01:148, 01:150-01:158, 01:160N-01:166, 01:168-01:175, 01:177, 01:179N-01:191, 01:193, 01:195-01:199, 01:201-01:204, 01:206-01:207, 01:209-01:213, 01:215-01:227, 01:230-01:235, 01:237-01:243, 01:245-01:266:02, 01:268-01:270, 01:272-01:278, 01:280-01:281	A1, Null, -	1			4																				
*01:01:23, 01:01:48, 01:01:65-01:01:66, 01:01:79, 01:08, 01:14, 01:30, 01:79, 01:99, 01:145, 01:147Q, 01:149, 01:159, 01:167, 01:178N, 01:205, 01:208Q, 01:214, 01:228Q, 01:236, 01:267, 01:271, 01:279	A1, Null, -	1																							
*01:01:56	-	1			4							12													
*01:07, 01:95	A1, -	1			4													17							
*01:12, 01:19, 01:200, 01:244	A1, -	1		3																					
*01:13, 01:176	A1, -	1			4						11			13		15									
*01:15N	Null	1			w																				
*01:21, 01:126	A1, -	1		3	4																				
*01:26, 01:136, 01:192, 11:94, 11:112, 11:211, 11:290 ⁴	A1, -	1			4							11													
*01:28, 01:229, 11:282 ⁴	-	1			4											15									
*01:43, 11:271 ⁴	-	1			4						10														
*01:51	-	1			4				8		10														
*01:121	-	1			4															19					
*01:194	-	1			4									13		15									
*02:01:01:01:02:01:15, 02:01:17-02:01:19, 02:01:21-02:01:81, 02:01:83-02:16, 02:18-02:22:02, 02:24-01:02:33, 02:36-02:45, 02:47, 02:49-02:54, 02:57-02:61, 02:63-02:64:02, 02:66-02:69, 02:71-02:77, 02:79-01:02:80, 02:82N-02:97:02, 02:99, 02:101-01:02:102, 02:104-02:123, 02:125N-02:128, 02:130-02:134, 02:136-02:148, 02:150-01:02:168, 02:170-02:236, 02:238-02:242, 02:244-02:308, 02:310-02:337, 02:339-02:406, 02:408-02:448, 02:450-02:453, 02:455-02:526, 02:528-01:02:570:02, 02:572-02:575, 02:577-02:579, 02:581, 02:583-02:643N, 02:645-02:650, 02:652-02:670, 02:672Q-02:681, 02:683-02:740. 02:742-02:781	A2, A203, A210, Null, -	2																							
*02:17:02-02:17:04	A2, -	2						w																	
*02:34-02:35:01, 02:35:03, 02:56:01-02:56:02, 02:62, 02:103, 02:580	A2, -	2												13						20		22			
*02:35:02	A2												13							20					

*31:04	A31		w							12	14	16							24
*31:08, 33:53 ⁴	A24, A31, -			5								16	18						
*31:21	-											16	17						
*31:24-31:25	-									13		16							
*31:29	-			5	6							16							
*31:35	-											15	16	17					
*31:41	-											16				21			
*31:62	-											16				22			
*31:85	-			6								16							
*31:109, 33:125, 33:131 ⁴	-											16	18						
*31:123	-									12	14	16							24
*32:01:01:01-32:02, 32:07-32:14, 32:16-32:25, 32:27N-32:37, 32:39-32:41, 32:43-32:59, 32:61, 32:63, 32:65-32:70, 32:73-32:77, 32:81-32:92N, 32:94-32:106, 32:108-32:118	A32, Null, -							9					17						
*32:03, 32:38, 32:60, 32:71, 32:78, 32:80, 32:107	A32, -												17						
*32:04	A32, A3	3						9					17						
*32:05, 32:79	A32, -			5								16	17	18					
*32:06	A32							9					17			21			
*32:15	A32						8	9					17	18					
*32:26:01-32:26:02	-							9			13		17						
*32:42	-							9			14		17						
*32:62	-							9					17	19					
*32:64	-			4				9					17						
*32:72	-				6			9					17						
*32:93	-							9					17	18					
*33:01:01:01-33:01:12, 33:03:01:01-33:12, 33:14-33:18:02, 33:20-33:21, 33:23, 33:25-33:37, 33:39-33:47, 33:50, 33:52, 33:54-33:60, 33:62-33:118, 33:120-33:124, 33:126-33:130, 33:132-33:143N, 33:145-33:163	A33, Null, -												18						
*33:13, 33:48	-							10					18						
*33:19	-			5	7								18						
*33:22	-												18		21				
*33:24	-												18			23			
*33:49, 33:144	-	w											18						
*33:51	-						8						18						
*33:61	-									13			18						
*33:119	-				7								18						
*34:01:01:01-34:01:02, 34:05-34:06, 34:11-34:12, 34:14, 34:16-34:18	A34, A10, -						8		11	12									
*34:02:01-34:03, 34:07, 34:10N, 34:13, 34:15	A34, Null, -	3					8		11	12									
*34:04	A34	3					8		11	12		14							
*34:08	A34	3																	

*68:45, 68:117	-						7	8											20							
*68:71	-							8					13						20							
*68:84	-							8		10									20							
*68:103:01-68:103:02	-			3				8											20							
*68:130:01	-							8				12							20							
*68:178	-				4														20							
*69:01:01-69:01:03, 69:03-69:04, 68:105 ⁴	A69, -							8													21					
*69:02	-							8			11										21					
*74:01:01-74:01:02, 74:01:04-74:03, 74:05-74:06, 74:08-74:12N, 74:14N-74:18, 74:20, 74:22, 74:24-74:29, 74:31-74:32N	A74, Null, -																		19							
*74:01:03	-											12							19						24	
*74:04, 74:21	A74, -																	18	19							
*74:07	A74																	17	19							
*74:13	-												13		16				19							
*74:19	-				4														19							
*74:23	-				3														19							
*74:30	-											11							19							
*80:01:01-80:01:01:02, 80:03	A80, -							6																23		
*80:02	-							6			11															
*80:04	-							6										17						23		
B*07:81, B*08:52, B*18:67, B*38:41, B*38:67, B*51:185, B*53:05:01-53:05:02, B*53:16, B*53:33, B*57:60	-, B53									9																
B*18:27	-							6																		
B*40:359, B*57:65, C*04:31, C*06:137, C*07:569	-																							22		
C*03:365, C*12:131	-				4																					
C*06:187	-																							23		
Well No.			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24