

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, 01:01:67-01:04N, 01:06-01:07, 01:09-01:11N, 01:16N-01:18N, 01:20, 01:22N-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, 01:180-01:189	A1, Null, -	1			4																				
*01:01:23, 01:01:48, 01:01:65-01:01:66, 01:08, 01:14-01:15N, 01:30, 01:79, 01:99, 01:145, 01:147Q, 01:149, 01:159, 01:167, 01:178N-01:179N	A1, Null, -	1																							
*01:01:56	-	1			4									w											
*01:12, 01:19	A1, -	1		3																					
*01:13	A1	1			4						11			13		15									
*01:21, 01:126	A1, -	1		3	4																				
*01:28	-	1			4							11				15									
*01:43	-	1			4						10														
*01:51	-	1			4				8		10														
*01:95	-	1			4													17							
*01:121	-	1			4														19						
*01:136, 11:94, 11:112, 11:211 ⁴	-	1			4						11														
*02:01:01:01:02:01:15, 02:01:17-02:01:19, 02:01:21-02:01:81, 02:01:83-02:06:18, 02:06:20-02:16, 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, 02:79:01-02:97:02, 02:99, 02:101:01-02:102, 02:104-02:107, 02:109, 02:111-02:128, 02:130-02:134, 02:136-02:168, 02:170-02:236, 02:238-02:242, 02:244-02:267, 02:269-02:299, 02:301N-02:302, 02:304-02:308, 02:310-02:337, 02:339-02:406, 02:408-02:448, 02:450-02:453, 02:455-02:526, 02:528-02:570, 02:572-02:579	A2, Low A2, A203/A2, A210/A2, A2/blank, Null, -	2																							
*02:17:01-02:17:03	A2, -	2						w													21				
*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		22			
*02:46, 02:70	A2	2																		20		22			
*02:48, 02:129	A2, -																			20		22			
*02:55	A2/A28	2						8													21		23		
*02:65, 02:407, 02:449	A2/A19, -	2																	19						
*02:78	-	w			4															20		22			
*02:108, 02:110, 02:268, 02:300, 02:303	A2, -	2																			21				
*02:135	-	2												13										24	
*02:169	-	2			4																				
*02:237	-	2													14		16						23		
*02:243:01-02:243:02	-	2																	18		21				
*02:309, 02:454	-	2										12		14										24	
*02:338	-	2	3																						
*02:527	-	2						8																	
*03:01:01:01-03:01:18, 03:01:20-03:01:22, 03:01:24-03:07, 03:09-03:11N, 03:13-03:14, 03:16-03:17:02, 03:20-03:23:02, 03:25-03:29, 03:31, 03:33-03:35, 03:37-03:40, 03:42, 03:44:01-03:49, 03:51-03:56, 03:58, 03:60-03:62, 03:64-03:71, 03:73-03:74, 03:76-03:81, 03:83-03:87, 03:90-03:94, 03:96-03:106, 03:109-03:110, 03:112-03:134, 03:136-03:141, 03:143-03:151, 03:153-03:171, 03:174-03:175, 03:179-03:185, 03:188-03:197N, 03:200Q-03:202, 03:204, 03:206-03:210, 03:212-03:214, 03:216-03:218, 03:221-03:224, 03:226-03:229	A3, A3/blank, Null, -			3										13											
*03:01:19	-			3									12	13											24
*03:01:23, 03:08, 03:32, 03:36N, 03:57, 03:59, 03:72, 03:89:01, 03:107-03:108, 03:111, 03:142, 03:172-03:173, 03:176, 03:178N, 03:198-03:199, 03:203, 03:205, 03:211, 03:219	A3, Null, -			3																					
*03:12	A3			3	4																				
*03:15, 03:19, 03:30	A3			3		5								13											
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
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
*03:18, 03:135	-	1			4									13											
*03:24, 03:50	A3, -			3				8						13											
*03:41	-			3																				23	
*03:43, 03:82, 03:186	-			3										13		15		17							
*03:63	-			3								11		13										23	
*03:75, 03:177	-													13										23	
*03:88, 11:130 ⁴	-			3	4							11												23	
*03:95	-													13	14		16							23	

*29:13, 29:39	-												14		17										
*29:14	-												14	16											
*29:28	-						8						14												
*29:48	-												14		18										
*29:67	-			4									14												
*30:01:01-30:04:02, 30:06-30:07, 30:09-30:20, 30:22-30:54, 30:56-30:88, 30:90-30:94	A30, Null, -													15											
*30:08	A30			4										15											
*30:55	-											13	15												
*30:89	-												15	17											
*31:01:02:01-31:02, 31:05-31:07, 31:09-31:28, 31:30-31:34, 31:36-31:61, 31:63-31:84, 31:86-31:94, 31:96-31:98	A31, Null, -													16											
*31:03	A31										12	14	16												
*31:04	A31										12	14	16						24						
*31:08, 33:53 ⁵	A31/A24, -			5										16											
*31:29	-			5	6									16											
*31:35	-												15	16	17										
*31:62	-												16				22								
*31:85	-			6									16												
*32:01:01-32:01:17, 32:01:19-32:02, 32:06-32:14, 32:16-32:37, 32:39-32:41, 32:43-32:59, 32:61, 32:63, 32:65-32:70, 32:73-32:74	A32, Null, -							9							17										
*32:01:18, B*07:81, B*08:52, B*18:67, B*38:41, B*51:185, B*53:05, B*53:16, B*53:33 ⁵	B53, -							9																	
*32:03, 32:38, 32:60, 32:71	A32, -														17										
*32:04	A32/A3		3					9																	
*32:05	A32			5										16	17										
*32:15	A32						8	9						17	18										
*32:42	-							9			14			17											
*32:62	-							9						17	19										
*32:64	-			4				9						17											
*32:72	-				6			9																	
*33:01:01-33:01:07, 33:03:01-33:12, 33:14-33:18:02, 33:20-33:21, 33:23, 33:25-33:37, 33:39-33:47, 33:49-33:50, 33:52, 33:54-33:102	A33, Null, -														18										
*33:13, 33:48	-							10							18										
*33:19	-			5	7										18										
*33:22	-														18		21								
*33:24	-														18			23							
*33:51	-						8								18										
*34:01:01-34:01:02, 34:05-34:06, 34:11-34:12	A34, A10, -						8		11	12															
*34:02:01-34:02:03, 34:03, 34:07, 34:10N	A34, Null, -		3				8		11	12															
*34:02:04	-		3				8		11	12						20		22							
*34:04	A34		3				8		11	12	14														
*34:08	A34		3				8		11	12	13														
*34:09	-		3				8			12									24						
*36:01, 36:03, 36:05	A36, -	1																22							
*36:02	A36	1	3															22	23						
*36:04	A36	1		4															22						
*43:01	A43								10	12	13														
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
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
*66:01:01, 66:01:03, 66:04-66:05, 66:07-66:08, 66:11, 66:13-66:14, 66:17-66:20, 66:22	A66, A26, -							8			11	13													
*66:01:02	-							8			11														
*66:02-66:03, 66:16, 66:21	A66, A10, -							8				12													24
*66:06	A66							8			11	13										21			
*66:09	-							8			11	13	14									21			
*66:10	-							8			11	w													
*66:12	-							8				13													24
*66:15	-							8				13													
*68:01:01:01-68:01:31, 68:02:01:01-68:04, 68:06-68:08:01, 68:09-68:10, 68:12, 68:13:02-68:14, 68:16-68:19, 68:21:01-68:24, 68:26-68:28, 68:30-68:44, 68:46-68:65, 68:67-68:70, 68:72-68:83, 68:85-68:104:02, 68:106-68:108, 68:110-68:116, 68:118-68:129, 68:131-68:133	A68, A28, Null, -							8													20				
*68:01:32, 68:11N	Null, -							8													20		22		
*68:05, 68:15, 68:20, 68:109	A68, -							8													20			23	
*68:08:02, 68:105	A68, -							8													20	21			
*68:13:01, 68:66, 68:134	A68, -			4				8													20				
*68:25	A68							8													19	20			
*68:29	A68							8										18			20	21			
*68:45, 68:117	-						7	8													20				

*68:71	-							8				13					20								
*68:84	-							8		10							20								
*68:130	-							8				12					20								
*69:01, 69:03	A69, -							8											21						
*69:02	-							8				11							21						
*74:01:01-74:03, 74:05-74:06, 74:08-74:12N, 74:14N-74:18, 74:20, 74:22, 74:24	A74, Null, -																19								
*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								
*80:01:01:01-80:01:01:02, 80:03	A80, -					6														23					
*80:02	-					6					11														
B*18:27	-					6																			
C*07:404	-										11														
C*12:131	-				4																				
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