

				5'-gCA ^{3'}								5'-CgC ^{3'}				5'-CCA ^{3'}				5'-TgT ^{3'}					
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
HLA-A allele ⁴	ser ⁵																								
*01:01:01:01:01:22, 01:01:24-01:01:47, 01:01:49- 01:01:55, 01:01:57-01:04N, 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, 01:52N-01:78, 01:80-01:94, 01:96-01:98, 01:100-01:120, 01:122- 01:125, 01:127-01:135, 01:137-01:138	A1, Null, -	1			4																				
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*01:01:56	-	1			4									w											
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*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 ⁷	-	1			4							11													
*02:01:01:01:02:01:15, 02:01:17-02:01:19, 02:01:21- 02:01:81, 02:01:83-02:16, 02:17:03-02:22:02, 02:24:01- 02:33, 02:36-02:45, 02:47, 02:49-02:54, 02:57-02:61, 02:63-02:64, 02:66-02:69, 02:71-02:77, 02:79:01- 02:97:02, 02:99, 02:101:01- 02:102, 02:104-02:128, 02:130-02:134, 02:136- 02:148, 02:150-02:168, 02:170-02:236, 02:238- 02:242, 02:244-02:308, 02:310-02:337, 02:339- 02:406, 02:408-02:414, 02:416-02:438, 02:440-02:442	A2, Low A2, A203/A2, A210/A2, A2/blank , Null, -				2																				
*02:17:01-02:17:02	A2		2					w																	
*02:34-02:35:01, 02:35:03, 02:56:01-02:56:02, 02:62, 02:103	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	A2/A19, -		2																19						
*02:78	-		w		4															20		22			
*02:135	-		2											13										24	
*02:149	-		2																		21				
*02:169	-		2		4																				
*02:237	-		2												14		16								
*02:243:01	-		2															18			21				
*02:309	-		2										12		14						21			24	
*02:338	-		2	3																					
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
HLA-A allele ⁴	ser ⁵																								
*03:01:01-03:01:18, 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, 03:44-03:49, 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, 03:173	A3, A3/blank, Null, -			3										13											
*03:01:19	-			3									12	13											24
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*03:24, 03:50	A3, -			3					8					13											
*03:41	-			3																				23	
*03:43, 03:82	-			3										13		15		17							
*03:63	-			3								11		13										23	
*03:75	-													13										23	
*03:88, 11:130 ⁸	-			3	4							11												23	
*03:95	-													13	14		16								
*03:152, 24:92 ⁹	-			3		5																			
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*11:03, 11:20, 11:25, 11:60	A11, -			3	4							11													
*11:10	A11				4				8			11													
*11:11	-				4							11	12												
*11:17, 11:40	-				4						10	11													
*11:113	-				4							11				15									
*11:139	-				4	5		7				11													
*23:01:01-23:13, 23:15-23:56, 23:58-23:60	A23, Null, -					5	6																		
*23:14:01-23:14:02, 24:24, 24:71 ¹⁰	A23, -, A9, A24					5	6	7																	
*23:57	-					5																21			
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
HLA-A allele ⁴	ser ⁵																								

[illegible]

*29:13, 29:39	-													14			17								
*29:14	-													14	16										
*29:28	-							8						14											
*29:48	-													14			18								
*30:01:01-30:04:02, 30:06-30:07, 30:09-30:20, 30:22-30:54, 30:56-30:78N	A30, Null, -														15										
*30:08	A30				4										15										
*30:55	-													13	15										
*31:01:02-31:02, 31:05-31:07, 31:09-31:28, 31:30-31:34, 31:36-31:40, 31:42-31:61, 31:63-31:77	A31, Null, -															16									
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*31:04	A31											12		14	16									24	
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*31:29	-					5	6								16										
*31:35	-														15	16	17								
*31:41	-														16						21				
*31:62	-														16							22			
*32:01:01-32:01:13, 32:01:15-32:02, 32:07-32:14, 32:16-32:37, 32:39-32:41, 32:43-32:58	A32, Null, -									9							17								
*32:01:14, 32:03, 32:38, 74:07 ¹³	A32, A74, -															17									
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*32:06	A32									9						17					21				
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*32:42	-									9				14		17									
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*33:13, 33:48	-									10							18								
*33:19	-					5		7									18								
*33:22	-																18			21					
*33:24	-																18					23			
*33:51	-							8									18								
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*34:02:01-34:03, 34:07, 34:10N	A34, Null, -			3				8			11	12													
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*34:08	A34			3				8			11	12	13												
*34:09	-			3				8				12												24	
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*36:04	A36	1			4																	22			
*43:01	A43									10	12	13													
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*66:02-66:03, 66:16	A66, A10, -							8				12												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
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 ⁴	ser ⁵																								
*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												
*68:01:01:01-68:04, 68:06-68:12, 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, 68:85-68:102	A68, A28, Null, -								8											20					
*68:05, 68:15, 68:20	A68								8											20				23	
*68:13:01, 68:66	A68, -				4				8											20					
*68:25	A68								8										19	20					
*68:29	A68								8									18		20		21			
*68:45	-							7	8											20					
*68:71	-								8					13						20					
*68:84	-								8			10								20					
*69:01	A69								8														21		
*69:02	-								8				11										21		
*74:01-74:03, 74:05-74:06, 74:08-74:12N, 74:14N-74:17 *74:04	A74, Null, - A74																		19						
*74:13	-													13					18	19					
																				19					
*80:01:01:01-80:01:01:02, 80:03	A80, -							6																23	
*80:02	-							6					11												
B*07:81, B*08:52, B*18:67, B*38:41, B*53:05, B*53:16 B*18:27	B53, - -											9													
								6																	
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