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*13:49:01-13:49:02, 13:108	DR6, -															15	16	17							24								
*13:55	-															15	16	17			20				24			27					

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*13:60, 13:231	DR6, -															15		17															
*13:61:02, 13:96:01	-					5	6									15	16	17								25	26						
*13:66:01-13:66:02	DR13, -						6									15		17						24			26						
*13:67, 13:103, 13:160, 13:195	DR13, -															15	16									25							
*13:70, 13:149, 13:316	DR13, -						6									15	16	17															
*13:85	-						6	7								15		17											28				
*13:86	-							7										17									26		28				
*13:92	-						6			9						15	16	17								25	26						
*13:93, 13:139	-						6									15	16	17						24		25	26						
*13:110	-						?									15		17									26						
*13:116	-						6										16					21											
*13:119	-															15		17			20						26	27					
*13:120, 13:216	-						6									15		17						24					28				
*13:122	-						6									15								24									
*13:129	-						6					12					16	17									26						
*13:137N, 13:172	Null, -						6									15		17									26						
*13:144	-						6									15	16	17			20		22				26	27					
*13:146	-																16	17			20						26	27					
*13:154	-															15		17			20			24			26	27					
*13:156	-															15		17			20		22				26	27					
*13:158:01-13:158:02, 13:286	-															15	16	17			20						26	27					
*13:159, 13:191	-						6									15	16			19	20					25							
*13:164	-															15	16	17			20		22		24			27					
*13:165	-						6									15	16									25	26						
*13:167	-						?									15		17							24								
*13:171:01	-						6				10					15	16			19	20					25	26						
*13:175, 13:214	-						6										16					21		23		25							
*13:176	-						6					12				15		17									26		28				
*13:183	-						6										16									25							
*13:197	-										10					15	16		18		20						26						
*13:210-13:211, 13:222	-																16	17								25	26						
*13:213	-						6									15	16	17								w	26						
*13:228	-															15								24									
*13:235	-							7								15		17															
*13:248	-						6										16					21				25							
*13:277	-						6					12				15	16	17									26						
*13:299	-						6																			25							
*13:314	-																16	17	18								26						
*14:01:01-14:01:02, 14:01:04-14:01:05, 14:04:01:01-14:04:09, 14:07:01-14:07:02, 14:10:01:01-14:10:01:02, 14:26, 14:28, 14:31, 14:38:01, 14:39, 14:50, 14:54:01:01-14:54:01:12, 14:54:03, 14:54:05-14:55, 14:60-14:62, 14:70-14:71, 14:75, 14:86-14:88, 14:90, 14:99, 14:101, 14:110, 14:112-14:114, 14:117-14:118, 14:124-14:125, 14:129, 14:131, 14:137N, 14:139-14:140, 14:142-14:143, 14:145, 14:147, 14:149-14:153, 14:157-14:158, 14:163-14:164, 14:166N, 14:172, 14:180, 14:182, 14:184, 14:189-14:192, 14:196-14:197N, 14:199, 14:201-14:202, 14:204-14:205:01, 14:207, 14:210Q, 14:213-14:216, 14:219-14:220, 14:224-14:225, 14:227-14:234	DR14, DR1404, Null, -																		18	19	20							27						
*14:01:03, 14:11:01:01-14:11:01:02, 14:54:02, 14:92N, 14:97, 14:126:02, 14:130, 14:133, 14:148, 14:162, 14:185, 14:193, 14:205:02-14:206, 14:236	DR14, Null, -																			19	20							27						
*14:02:01:01-14:02:01:02, 14:02:04-14:02:05, 14:02:07-14:02:09, 14:06:01-14:06:06, 14:09, 14:20, 14:47, 14:177, 14:194-14:195N, 14:198, 14:209, 14:212	DR14, Null, -							7										17		19									28					
*14:02:02-14:02:03, 14:02:06, 14:29, 14:41, 14:48, 14:51, 14:80, 14:83, 14:94, 14:106, 14:108, 14:121, 14:159, 14:165, 14:176	DR14, -							7										17		19								?	28				
*14:03:01-14:03:02, 14:40, 14:67, 14:77, 14:102, 14:115, 14:135, 14:174, 14:181, 14:218, 14:223	DR14, DR1403, DR6, -							7								15		17			20							27					
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
DRB1 allele[1,2]	ser[3]																																
*14:05:01:01-14:05:05, 14:14, 14:23:01:01-14:23:04, 14:36, 14:43-14:44:03, 14:56, 14:59, 14:91, 14:96, 14:100, 14:103, 14:123, 14:127:01-14:127:02, 14:155, 14:167. 14:188N	DR14, Null, -																	17		19	20							27					
*14:08, 14:34, 14:211	DR14, -																	w		19	20							27					
*14:12:01-14:12:02, 14:156	DR14, -							7								15		17			20		22					27					
*14:13	DR14							7										17		19					24				28				
*14:15	DR8										10						16				20	21	22					27					
*14:16	DR6						6									15	16		18	19	20					25		27					
*14:17	DR6							7										17		19							26		28				
*14:18, 14:81, 14:154, 14:160	DR14, -							7										17		19	20							27					
*14:19	DR14						6	7								15		17		w									28				
*14:21	DR14						6	7								15		17		w							26		28				
*14:22, 14:105	DR14, -															15	16		18	19	20							?					
*14:24, 14:226	DR14, -							7									16	17															

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*14:25:01-14:25:02	DR6, -															15	16		18		20							?					Negative Control
*14:27:01-14:27:02	DR14, -							7								15	16	17			20							27					
*14:30, 14:33	DR6							7										17		19							26	?	28				
*14:32:01-14:32:02	DR14							w											18	19	20							27					
*14:32:03, 14:76, 14:79, 14:107, 14:203	-																		18	19	20							?					
*14:35	DR14																		18	19	20						26	27					
*14:37	DR14																16	17	18									?					
*14:38:02, 14:111, 14:171	-					5													18	19	20							27					
*14:42	-																	17			20						26	27					
*14:45	DR14						6											17		19	20							27					
*14:46	DR14																			19									28				
*14:49	DR14							7											18	19	20							?	28				
*14:52	DR14														14					19		21						?	28				
*14:53	DR14, DR13															15	16		18		20						26						
*14:54:04	-																		18	w	20							27					
*14:57	DR6, DR4																		18	19	20					25		27					
*14:58	DR14																		18		20							27					
*14:63, 14:85	DR6, -							7								15		17			20				24			27					
*14:64, 14:134, 14:187	DR14, -																	17		19	20						26	27					
*14:65	DR6							w										17		19	20				24		26	27					
*14:68:01-14:68:02, 14:93	DR14, -										10								18	19	20							27					
*14:69	-															15			18		20							?					
*14:72	-																			19	20						26	27					
*14:73	-																16		18	19	20							?					
*14:74	-															15			18	19	20							?					
*14:78	-							7								15		17			20		22		24			27					
*14:82, 14:120, 14:122, 14:178	-						6												18	19	20							27					
*14:84	-															15		17			20		22					27					
*14:89	-							7										17			20							27					
*14:95	-						6											17		19	20						26	27					
*14:98	-							7								15		17										?					
*14:104	-					5													18	19	20							?					
*14:109	-						6	7								15		17		w								?	28				
*14:116, 14:144	-															15		17			20							27					
*14:119, 14:146	-							7											18	19	20							?					
*14:126:01	-																			19	20	21						27					
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
DRB1 allele[1,2]	ser[3]																																	
*14:128	-															15	16		18		20						26	?					Negative Control
*14:132	-						6													19	20						26	27					
*14:136, 14:161	-																	17			20							27					
*14:138	-																		18	19	20			23				27					
*14:141	-																											27		29			
*14:168	-																		w	19	20							27					
*14:169	-																	17		19	20				24			27					
*14:170	-							7										17		19					24			?	28				
*14:173	-															15			18	19	20		22					27					
*14:175	-																			19	20	21		23				27					
*14:179	-						6	7					12					17		19							26	?	28				
*14:183	-							7										17										?	28				
*14:186, 14:208	-																		18		20						26	27					
*14:200	-							7												19	20								28				
*14:217	-																		18	19	20							27		30			
*14:221	-							7										17		19							26						
*14:222N	Null							7								15					20							27					
*14:235	-															15			18	19	20							27					
*15:01:01:01-15:09, 15:11:01-15:20, 15:22-15:23, 15:26, 15:28-15:33, 15:35-15:36, 15:37:02-15:53, 15:55-15:65, 15:67-15:99, 15:101-15:103, 15:104:02-15:121, 15:123-15:140, 15:142-15:157, 15:159N-15:166, 15:168-15:186, 15:188-15:196	DR15, DR2, Null, -			3																												
*15:10	DR2			3																						25						
*15:21	DR2			3																	w		22									
*15:24	-			3						9																						
*15:25, 15:37:01, 15:100, 15:104:01	-			3		5																										
*15:27, 15:34, 15:54, 15:66:01-15:66:02, 15:122	-			3																19												
*15:141	-			3																										30		
*15:158, 15:187	-			3																19	w											
*15:167	-			3															18													
*16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:17, 16:19-16:65, 16:67-16:71	DR16, Null, -				4																											
*16:04:01-16:04:02, 16:18	DR16, -				4																w											
*16:66	-			3	4																											
*DRB3*01:01:02:01-01:41, DRB3*01:43-01:98, DRB3*02:01-02:26, DRB3*02:28-02:57, DRB3*02:59-02:86, DRB3*02:88-02:110, DRB3*02:112-02:130, DRB3*02:132-02:145N, DRB3*02:147-02:159, DRB3*02:161-02:173:02, DRB3*03:01:01:01-03:21, DRB3*03:23-03:54*	DR52, Null, -																													29			
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*DRB3*02:27*	-															15													28	29			
*DRB3*02:58*	-																												28	29			
*DRB3*02:87*	-									9																				29			
*DRB3*02:131*	-															15					20												
*DRB3*02:146*	-					5																								29			
*DRB3*02:160*	-															15	16									25				29			
*DRB4*01:01:01:01, DRB4*01:01:01:03-01:03:01:01, DRB4*01:03:01:03-01:03:01:12, DRB4*01:03:01:14-01:13, DRB4*01:15-01:30, DRB4*01:32-01:65N, DRB4*01:67-01:152, DRB4*02:01N, DRB4*03:01N*	DR53, Null, -																														30		

DRB4*01:03:01:02N, DRB4*01:03:01:13N, DRB4*01:14N	**Null**																			**18**			**20**											**30**			
DRB4*01:31	**-**																						**20**											**30**			
DRB4*01:66	**-**									**9**																								**30**			
DRB5*01:01:01:01-01:07, DRB5*01:09-01:114, DRB5*02:02:01-02:25N, DRB5*02:27-02:30	**DR51, Null, -**																																		**31**		
DRB5*01:08:01N-01:08:02N, DRB5*02:26N	**Null**																																		**31**		
Well No.	**DR**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**
DRB1 allele[1,2]	**ser[3]**																																				