

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
DRB1 allele ^{1,2}	ser ³																								
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*03:01:01:01:03:01:05, 03:01:07-03:01:08, 03:01:10-03:01:23, 03:01:25-03:01:33, 03:04:01-03:06, 03:09, 03:11:01, 03:11:03-03:16, 03:18-03:20, 03:22-03:23, 03:25:01-03:26, 03:28, 03:30-03:31, 03:33-03:34, 03:36-03:37, 03:43-03:45, 03:47-03:48, 03:50-03:52:02, 03:54-03:63, 03:66-03:68N, 03:70-03:73, 03:75, 03:77-03:86, 03:89, 03:91, 03:93, 03:95-03:96, 03:98-03:100:02, 03:104, 03:106-03:110, 03:112-03:114, 03:116-03:118, 03:121-03:124, 03:127-03:129, 03:132-03:139, 03:141-03:149, 03:151-03:153, 03:158-03:161, 03:163-03:166, 03:168-03:170, 03:172, 03:175, 03:180-03:182	DR17, DR3, Null, -					5	6											17							
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*03:10	DR3					5	6												19	20					
*03:42, 03:69, 03:87, 03:173	-					5																			
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*03:125	-					5	6					12			15	16		17							
*03:126, 13:193 ⁴	-						6	7										17		19					
*03:157	-					5	6											17		20					
*03:177	-					5	6	7										17		19					
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*08:08	DR8										10					16		18							
Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Negative Control

Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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*08:21	DR8										10					15	16				20				
*08:31, 11:05, 11:209 ⁴	DR8, DR11, -													13		16									
*08:32, 08:53	-										10				14						20				
*08:35, 08:36:02	-										10										20				
*08:40	-						6				10														
*08:41, 08:75, 11:67, 11:193:01-11:193:02 ⁴	-										10			13		16									
*08:57, 08:80, 08:98	-															16									
*08:63	-										10			13											
*08:67	-									9							16								
*08:70	-										10						16				w				
*08:87	-										10				14		16				w				
*08:92	-						6			9	10						16								
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*10:11	-									9			12												
*10:19	-												12									22			
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*11:01:28	-													13		? 16									
*11:02:01:01-11:03:03, 11:11:01, 11:11:03, 11:14:01:01-11:14:02, 11:16:01:01-11:16:01:02, 11:20-11:21, 11:36, 11:40-11:41, 11:48, 11:63:01-11:63:02, 11:65:01-11:65:02, 11:68, 11:70, 11:76, 11:85-11:86, 11:93, 11:118:01-11:118:02, 11:122, 11:124:01, 11:127, 11:138-11:139, 11:151, 11:161, 11:168, 11:171, 11:176, 11:213, 11:231, 11:233, 11:237, 11:241-11:242, 11:251, 11:256, 11:260, 11:276	DR11, DR13, -						6							13		15	16								
Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Negative Control

Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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*11:22, 11:53, 11:98, 11:104, 11:143, 11:261	DR11, -													13											
*11:23:01-11:23:02, 11:25, 11:96, 11:148	DR11, -													13	15	16				20					
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*11:52	DR11													13						19	20				
*11:55	DR11													13		16				20					
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*11:73, 11:79, 11:131-11:132, 11:153, 11:184	-					6								13	15										
*11:88	-													13	15	16		18							
*11:89, 11:159, 11:266	-													13						20					
*11:124:02	-					5	6							13	15	16									
*11:136	-					5								13											
*11:229, 11:270	-					6				9				13		16									
*11:264, 13:05:01-01-13:05:03, 13:07:01-13:07:02, 13:11:01-13:11:02, 13:14:01-13:14:03, 13:21:01-01-13:21:02, 13:42:01-13:42:02, 13:46, 13:49-13:50:03, 13:62, 13:100, 13:108, 13:132, 13:136, 13:150, 13:169, 13:189, 13:199, 13:203, 13:229, 13:246, 13:284, 13:302 ⁴	DR13, DR11, DR6, -															15	16	17							
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*12:02:01:01-12:02:11, 12:13, 12:18-12:19, 12:21, 12:23, 12:26-12:27, 12:31N-12:33, 12:37, 12:42-12:45, 12:49-12:52, 12:55-12:56, 12:60N-12:61, 12:64-12:65, 12:67, 12:69, 12:71, 12:74N-12:76, 12:78, 12:80-12:81, 12:85	DR12, Null, -														14		16								
*12:05	DR12														14							21			
*12:15	DR12														14	16					21				
*12:16:01-12:16:03	-										10				14	16									
*12:20	-														14	16	17								
*12:22	-									9	10				14										
*12:39	-										10				14										
*12:57, DRB3*02:111 ⁴	-				4											15	16				21				
*12:66	-														14				19						
Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Negative Control

Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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*12:88	-									9					14										
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*13:09, 13:192, 13:210-13:211, 13:222	DR13, -															16	17								
*13:13, 13:119, 13:154, 13:156, 14:84, 14:116, 14:144 ⁴	DR13, -															15		17		20					
*13:15, 13:19, 13:53, 13:57, 13:104, 13:198	DR13, -						6	7								15	16	17							
*13:17, 13:116, 13:175, 13:214	DR13, -						6			9							16								
*13:26:01-13:26:02	DR14, -							7								15	16	17							
*13:27:01-13:27:02, 13:41, 13:71, 13:277	DR13, -						6					12				15	16	17							
*13:33:01, 13:94:01	DR13, -					5	6									15		17							
*13:43, 13:159, 13:179, 13:191, 13:217	DR13, -						6									15	16		19	20					
*13:44, 13:86, 13:206, 14:183 ⁴	-							7										17							
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*13:67, 13:103, 13:160, 13:195	DR13, -															15	16								
*13:85	-						6	7								15		17							
*13:110, 13:167	-						?									15		17							
*13:122	-						6										15								
*13:129	-						6					12					16	17							
*13:144	-						6									15	16	17		20					
*13:146	-																16	17		20					
*13:165	-						6										15								
*13:171:01	-						6				10					15	16		19	20					
*13:176	-						6					12				15		17							
*13:183	-						6										16	17							
Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Negative Control

Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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*13:228	-															15									
*13:235, 14:98 ⁴	-							7								15		17							
*13:248	-						6										16								
*13:289N	Null						?									?		17							
*13:299	-						6																		
*14:01:01, 14:01:05, 14:04:01:01-14:04:01:03, 14:04:04-14:04:06, 14:04:09, 14:07:01-14:07:02, 14:10:01:01-14:10:01:02, 14:54:01:01-14:54:01:12, 14:54:03, 14:54:05-14:54:06, 14:54:08-14:54:10, 14:57, 14:70, 14:137N, 14:152N, 14:191-14:192, 14:196-14:197N, 14:199, 14:201-14:202, 14:204-14:205, 14:207, 14:210Q, 14:213-14:216, 14:219, 14:224, 14:227-14:228, 14:230-14:231N	DR14, DR1404, DR4, DR6, Null, -																	17	18	19	20				
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*14:04:07-14:04:08, 14:54:07	-																		18	19	20				
*14:05:01:01-14:05:05, 14:08, 14:11:01:01-14:11:01:02, 14:14, 14:23:01:01-14:23:01:03, 14:23:03-14:23:04, 14:36, 14:43-14:44:03, 14:54:02, 14:56, 14:59, 14:64, 14:91, 14:96, 14:100, 14:103, 14:123, 14:127:01-14:127:02, 14:134, 14:155, 14:162, 14:167, 14:169, 14:187-14:188N, 14:193, 14:206, 14:211	DR14, Null, -																	17		19	20				
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*14:24, 14:226	DR14, -							7									16	17							
*14:25:01-14:25:02, 14:128	DR6, -															15	16	?	18		20				
*14:27:01-14:27:02	DR14, -							7								15	16	17			20				
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*14:42, 14:136, 14:161	-																	17		20					
*14:45, 14:95	DR14, -						6											17		19	20				
*14:46	DR14																			19					
*14:49, 14:119, 14:146	DR14, -							7										?	18	19	20				
*14:50	DR14									9								?	18	19	20				
*14:52	DR14														14			?		19					
*14:53	DR13, 14															15	16		18		20				
*14:54:04	-																	17	18	w	20				
*14:58, 14:186	DR14, -																	?	18		20				
*14:65	DR6							w										17		19	20				
*14:68:01-14:68:02, 14:93	DR14, -										10							?	18	19	20				
*14:69	-															15		?	18		20				
*14:73	-																16	?	18	19	20				
Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Negative Control

Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
*14:74, 14:173	-															15		?	18	19	20				
*14:82	-						6											17	18	19	20				
*14:89	-							7										17			20				
*14:111, 14:171	-					5												17	18	19	20				
*14:120, 14:122, 14:178	-						6											?	18	19	20				
*14:132	-						6											?		19	20				
*14:141	-																	17				21			
*14:168	-																	?	w	19	20				
*14:179	-						6	7				12						17		19					
*14:200	-							7												19	20				
*14:208	-																		18		20				
*14:217	-																	17	18	19	20		22		
*14:222N	Null							7								15		?			20				
*15:01:01:01-15:20, 15:22-15:24, 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, 15:188-15:192	DR15, DR2, Null, -				3																				
*15:21	DR2			3																	w				
*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																			22		
*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, 16:67-16:69	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*01:43:01-97N, DRB3*02:01:02:26, DRB3*02:28-02:110, DRB3*02:112-02:130, DRB3*02:132-02:145N, DRB3*02:147-02:159, DRB3*02:161, DRB3*03:01:01:01-03:52	DR52, Null, -																					21			
DRB3*01:42	-										11											21			
DRB3*02:27	-															15					21				
DRB3*02:131	-															15					20				
DRB3*02:146	-					5																21			
DRB3*02:160	-															15	16					21			
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*01:32-01:146, DRB4*02:01N, DRB4*03:01N	DR53, Null, -																						22		
DRB4*01:03:01:02N, DRB4*01:03:01:13N, DRB4*01:14N	Null																		18				22		
DRB4*01:31	-																				20		22		
DRB5*01:01:01:01-01:109, DRB5*02:02:01-02:30	DR51, Null, -																							23	
Well No.	DR ser ³	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Negative Control