

Well No.		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
DRB1 allele ^{1,2}	ser ³																																
*01:01:01-01:02:12, 01:04-01:38, 01:40N-01:41, 01:43-01:60, 01:62N-01:78	DR1, Null, -	16																															
*01:03, 01:39N	DR103/DR1, Null		17																														
*01:42, 01:61	-	16	17																														
*03:01:01-01:03:01:22, 03:01:25, 03:04:01-03:05:03, 03:09, 03:11:01, 03:13:01-03:15:01, 03:16, 03:18-03:20, 03:22-03:23, 03:25, 03:28, 03:30, 03:33-03:34, 03:36-03:37, 03:43-03:45, 03:47-03:48, 03:50-03:52, 03:54-03:59, 03:61-03:63, 03:66-03:68N, 03:70-03:73, 03:77-03:79, 03:81, 03:83-03:84, 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, 03:123-03:124, 03:127-03:129, 03:132-03:137	DR17, DR3, Null, -					20	21											32									41						
*03:01:23, 03:06, 03:26, 03:31, 03:60, 03:75, 03:80, 03:82, 03:85, 03:122	DR3					20	21											32															
*03:01:24, 03:07, 03:21, 03:24, 03:32, 03:39-03:40, 03:49, 03:94, 03:97, 03:101, 03:105, 03:120	DR3, -					20												32									41						
*03:02:01-03:03, 03:27, 03:38, 03:53, 03:74, 03:88, 03:90, 03:102-03:103, 03:115, 03:131	DR18, DR3, -					20		22										32															
*03:08, 03:65	DR3, -					20	21				26		28														41						
*03:10	DR3					20	21												34	35							41						10

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*11:80, 11:87, 11:135, 11:142, 11:182	-					21				27	28		30	31								41							
*11:83	-					21				27	28		30	31															
*11:89, 11:159	-										28							35					41	42					
*11:96, 11:148	-										28		30	31				35					41						
*11:107	-					20				26	28																		
*11:119	-										28		30					35		37			41	42					
*11:136	-					20					28												41						
*11:149	-										28		30	31										42					
*11:184	-					21					28		30																
*11:193:01-11:193:02	-								25		28			31						38									
*11:202	-										28						34	35					41	42					
*12:01:01:01-12:01:09, 12:03:02-12:03:03, 12:05-12:08, 12:10-12:12, 12:14, 12:17, 12:24N-12:25, 12:28-12:30, 12:34-12:36, 12:40-12:41, 12:47, 12:54, 12:58-12:59, 12:63	DR12, Null, -											29								38									
*12:02:01-12:02:07, 12:13, 12:15, 12:18-12:20, 12:23, 12:26-12:27, 12:31N-12:33, 12:37, 12:43-12:45, 12:50-12:52, 12:55-12:56, 12:60N-12:61, 12:64	DR12, Null, -											29		31						38									
*12:04, 12:22, 12:39	DR12, -								25			29								38									
*12:09, 12:46, 12:62	DR12, -											29						36		38									
*12:16:01-12:16:03, 12:49	-								25			29		31						38									
*12:21, 12:42	-											29		31															
*12:38, 12:53	-											29																	
*12:48	-											29						w		38									
*12:57	-				19								30	31															

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*13:01:01-13:01:08, 13:01:10-13:02:01, 13:02:03-13:02:13, 13:16, 13:20, 13:28-13:29, 13:31, 13:34, 13:39, 13:51-13:52, 13:59, 13:61:01, 13:63-13:64, 13:68-13:69, 13:73-13:74, 13:78-13:80, 13:83, 13:87, 13:91-13:92, 13:96:02-13:97:01, 13:98-13:99, 13:102, 13:105-13:107, 13:109, 13:111-13:114, 13:117, 13:121, 13:123-13:128, 13:130-13:131, 13:138, 13:140-13:143, 13:145, 13:147-13:148, 13:153, 13:155, 13:166, 13:168, 13:171:02, 13:173, 13:184-13:187, 13:190, 13:200N-13:202, 13:205, 13:207-13:209, 13:212, 13:215, 13:218, 13:221, 13:223, 13:225-13:226	DR13, Null, -					21								30	31	32							40	41									
*13:01:09, 13:35-13:36, 13:40, 13:72, 13:76, 13:84, 13:135, 13:177, 13:182	DR13					21								30	31	32							40										
Well No.		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
Well No.		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
*13:03:01-13:03:06, 13:33:02-13:33:03, 13:81, 13:88-13:90, 13:94:02-13:95, 13:101, 13:115, 13:133, 13:151-13:152, 13:167, 13:174, 13:188, 13:194, 13:219, 13:227	DR13, -					21										30		32						39									
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*13:05:01-13:05:03, 13:11:01-13:11:02, 13:14:01-13:14:03, 13:42, 13:46, 13:50:01-13:50:03, 13:62, 13:100, 13:132, 13:136, 13:150, 13:199, 13:203, 13:229	DR13, DR6, DR11, -															30	31	32								41							

*13:06, 13:25, 13:56, 13:77, 13:82, 13:110, 13:157, 13:163, 13:181, 13:220, 13:224	DR13, DR11, DR6, -									30	32						41				
*13:07:01-13:07:02, 13:189	DR13, -									30	31	32									
*13:08	DR13				21					30	31	32					40		42		
*13:09, 13:192	DR13, -										31	32						41			
*13:10, 13:170, 13:178, 13:196	DR13, -				21					30		32						41		43	
*13:12:01-13:12:04, 13:58, 13:118, 13:134, 13:161	DR13, -									30		32					39				
*13:13	DR13									30		32		35			39			42	
*13:15, 13:57, 13:104	DR13, -				21	22				30	31	32					40	41			
*13:17	DR13				21						31				36		38				
*13:18	DR13									30	31	32		35		37		41	42		
*13:19, 13:53, 13:198	DR13, -				21	22				30	31	32					40				
*13:21:01-13:21:02, 13:169	DR13/D R11, -									30	31	32					39	41			
*13:22-13:24, 13:54, 13:97:02, 13:162, 13:204	DR13, DR11, DR14, -				21					30	31	32						41			
*13:26:01-13:26:02	DR14, -					22				30	31	32									
*13:27, 13:41, 13:71	DR13				21				27	30	31	32					40	41			
*13:30	-									30		32					39	41			
*13:32, 13:65	DR13				21					30	31	32					39	40			
*13:33:01, 13:94:01	DR13, -				20	21				30		32					39				
*13:37, 13:180	DR13, -				21					30		32									
*13:38, 13:48, 13:230	DR13, -				21					30	31	32					39				
*13:43, 13:171:01, 13:179, 13:217	DR13, -				21					30	31		34	35				40	41		
*13:44, 13:206	-					22						32						41			
*13:45	DR13				21					30	31		33	35				41			
*13:47	-									30	31	32		35					42		
*13:49, 13:108	DR6, -									30	31	32					39				
*13:55	-									30	31	32		35			39		42		
*13:60, 13:231	DR6, -									30		32									
*13:61:02, 13:96:01	-				20	21				30	31	32						40	41		
*13:66:01-13:66:02	DR13, -				21					30		32					39	41			

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*14:13	DR14							22									32		34				39			43				
*14:15	DR8																													
*14:16	DR6							21									30	31		33	34	35	36	37			40		42	
*14:17	DR6							22											32		34						41		43	
*14:18, 14:81, 14:154, 14:160	DR14, -							22											32		34	35						42		
*14:19, 14:109	DR14, -							21	22								30		32		w							?	43	
*14:21	DR14							21	22								30		32		w						41		43	
*14:22, 14:105	DR14, -																30	31		33	34	35						?		
*14:24	DR14							22										31	32											
*14:25	DR6																30	31		33		35						?		
*14:27:01-14:27:02	DR14, -							22									30	31	32			35						42		
*14:30, 14:33	DR6							22											32		34						41	?	43	
*14:32:01-14:32:02	DR14							w												33	34	35						42		
*14:32:03, 14:76, 14:79, 14:104, 14:107, 14:111	-																			33	34	35						?		
*14:35	DR14																			33	34	35					41	42		
*14:37	DR14																	31	32	33								?		
*14:38:02, 14:171	-							20												33	34	35						42		
*14:42	-																		32			35					41	42		
*14:45	DR14							21											32		34	35						42		
*14:46	DR14																				34									43
*14:49	DR14							22												33	34	35						?	43	
*14:52	DR14																29				34		36					?	43	
*14:54:04	-																			33	w	35						42		
*14:57	DR4/DR 6																			33	34	35					40	42		
*14:58	DR14																			33		35						42		
*14:63, 14:85	DR6, -							22									30		32			35			39			42		

*14:74	-											30			33	34	35							?				
*14:78	-						22					30			32		35		37		39			42				
*14:82	-						21									33	34	35						42				
*14:84	-											30			32		35		37					42				
*14:89	-						22								32		35							42				
*14:95	-						21								32		34	35					41	42				
*14:98	-						22					30			32									?				
*14:116, 14:144	-											30			32		35							42				
*14:119, 14:146	-						22									33	34	35						?				
*14:120, 14:122, 14:178	-						21									33	34	35						42				
*14:126:01	-																34	35	36					42				
*14:128	-											30	31			33		35					41	?				
*14:132	-						21										34	35					41	42				
*14:136, 14:161	-														32		35							42				
*14:138	-															33	34	35			38			42				
*14:141	-																							42		44		
*14:168	-															w	34	35						42				
*14:169	-															32		34	35			39		42				
*14:170	-						22									32		34				39		?	43			
*14:173	-											30				33	34	35		37				42				
*14:175	-																34	35	36		38			42				
*14:179	-						21	22								32		34					41	?	43			
*14:183	-							22								32								?	43			
*15:01:01-15:09, 15:11-15:20, 15:22-15:24, 15:26, 15:28-15:33, 15:35-15:36, 15:37:02-15:65, 15:67-15:99, 15:101-15:103, 15:105-15:121, 15:123-15:140, 15:142	DR15, DR2, Null, -			18																								
*15:10	DR2			18																			40					
*15:21	DR2			18														w		37								
*15:25, 15:37:01, 15:100, 15:104	-			18		20																						
*15:27, 15:34, 15:66:01-15:66:02	-			18													34											
*15:122	-			18													w											
*15:141	-			18																							45	
		Negative Control																										

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