

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 <sup>1,2</sup>	ser <sup>3</sup>																								
*01:01:01-01:02:13, 01:04-01:38, 01:40N-01:41, 01:43-01:60, 01:62N-01:84	DR1, Null, -	1																							
*01:03:01-01:03:02, 01:39N	DR1, DR103, Null, -		2																						
*01:42, 01:61	-	1	2																						
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*03:10	DR3					5	6													19	20				
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*03:76	-					5	6					12				15		17							
*03:125	-					5	6					12				15	16	17							
*03:126, 14:179 <sup>4</sup>	-						6	7				12						17	19						
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*04:211	-								8											19					
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*07:06	DR7										9	10													
*08:01:01-08:01:02, 08:01:04-08:01:05, 08:02:01-01-08:02:04, 08:04:01-08:07, 08:11, 08:16-08:17, 08:22, 08:24:01-08:24:02, 08:26, 08:28, 08:39, 08:42-08:44, 08:50, 08:52, 08:54-08:55, 08:59, 08:64, 08:72-08:73, 08:77-08:79, 08:82	DR8, Null, -										10						16								
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*08:09	DR8										10						16				20				
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*08:21	DR8										10					15	16				20				
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*08:32, 08:53	-										10				14						20				
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
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
*08:35, 08:36:02	-										10										20				
*08:40	-						6				10														

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*08:57, 08:80	-														16													
*08:63	-									10		13																
*08:67	-								9							16												
*08:68	-									10											w							
*08:70	-									10						16					w							
*09:01:02:01-09:01:05, 09:01:07-09:02:02, 09:04, 09:06-09:22, 09:24-09:28, 09:30-09:32	DR9, -										11								19									
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*09:05	DR9										11	12							19									
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*10:11	-									9		12																
*10:19	-											12														22		
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*11:02:01-11:03:02, 11:11:01, 11:11:03, 11:14:01-11:14:02, 11:16, 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, 11:122, 11:124, 11:127, 11:138-11:139, 11:151, 11:161, 11:168, 11:171, 11:176, 11:213	DR11, DR13, -					6									13	15	16											
*11:05	DR11														13	16												
*11:07:01-11:07:02, 11:103:01-11:103:02, 11:105, 11:107, 11:125, 11:173	DR11, -					5				11					13													
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*11:23:01-11:23:02, 11:25, 11:96, 11:148	DR11, -														13	15	16					20						
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*11:27:02-11:27:03, 11:84:02-11:84:03	DR11, -					5									13	15	16											
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*11:59, 11:80, 11:83, 11:87, 11:135, 11:142, 11:182	DR11, -						6				12			13	15	16												
*11:69, 11:82	-														13	16			18									
*11:73, 11:79, 11:131-11:132, 11:153, 11:184	-						6								13	15												
*11:89, 11:159	-														13									20				
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			
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			
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*11:149	-														13	15	16	17										
*11:202	-														13				17	19	20							

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*12:01:01:01-12:01:09, 12:03:02-12:03:03, 12:05-12:12, 12:14, 12:17, 12:24N-12:25, 12:28-12:30, 12:34-12:36, 12:38, 12:40-12:41, 12:46-12:48, 12:53-12:54, 12:58-12:59, 12:62-12:63, 12:68	DR12, Null, -													14												
*12:02:01:01-12:02:07, 12:13, 12:15, 12:18-12:19, 12:21, 12:23, 12:26-12:27, 12:31N-12:33, 12:37, 12:42-12:45, 12:50-12:52, 12:55-12:56, 12:60N-12:61, 12:64-12:65, 12:67	DR12, Null, -													14	16											
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*12:16:01-12:16:03, 12:49	-									10				14	16											
*12:20	-													14	16	17										
*12:22	-									9	10			14												
*12:57	-				4										15	16										
*12:66	-													14						19						
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*13:02:02	DR13					6													17							
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*13:06, 13:12:01-13:12:04, 13:25, 13:30, 13:56, 13:58, 13:60, 13:77, 13:82, 13:110, 13:118, 13:134, 13:157, 13:161, 13:163, 13:181, 13:220, 13:224, 13:231	DR6, DR11, DR13, -														15		17									
*13:09, 13:183, 13:192, 13:210-13:211, 13:222	DR13, -															16	17									
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*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, 13:41, 13:71	DR13					6				12					15	16	17									
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	
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	
*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 <sup>4</sup>	-							7									17									
*13:45	DR13						6									15	16		18		20					
*13:61:02, 13:96:01	-					5	6									15	16	17								
*13:67, 13:103, 13:160, 13:195	DR13, -															15	16									
*13:85	-						6	7								15		17								
*13:122	-						6									15										
*13:129	-						6					12				16	17									
*13:144	-						6									15	16	17			20					

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*13:146	-															16	17		20						
*13:165	-					6										15	16								
*13:171:01	-					6			10							15	16		19	20					
*13:176	-					6					12					15		17							
*13:193	-					6	7										17		19						
*13:197	-								10							15	16		18	20					
*13:228	-															15									
*13:235, 14:98 <sup>4</sup>	-						7									15	17								
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*14:02:01-14:02:03, 14:06:01-14:06:03, 14:09, 14:13, 14:17, 14:20, 14:29-14:30, 14:33, 14:41, 14:47-14:48, 14:51, 14:80, 14:83, 14:94, 14:106, 14:108, 14:121, 14:159, 14:165, 14:170, 14:176-14:177	DR6, DR14, -						7											17		19					
*14:03:01-14:03:02, 14:12:01-14:12:02, 14:40, 14:63, 14:67, 14:77-14:78, 14:85, 14:102, 14:115, 14:135, 14:156, 14:174, 14:181	DR6, DR14, DR1403, -						7								15		17			20					
*14:05:01:01-14:05:04, 14:08, 14:14, 14:23:01, 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, 14:167, 14:169, 14:187-14:188N	DR14, Null, -																17		19	20					
*14:11	DR14								10								17		19	20					
*14:15	DR8								10							16	?		19	20					
*14:16	DR6					6									15	16	?	18	19	20					
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*14:19, 14:21, 14:109	DR14, -					6	7								15		17		w						
*14:22, 14:105	DR14, -														15	16	?	18	19	20					
*14:24	DR14						7									16	17								
*14:25, 14:128	DR6, -														15	16	?	18		20					
*14:27:01-14:27:02	DR14, -						7								15	16	17			20					
*14:32:01-14:32:02	DR14						w										?	18	19	20					
*14:37	DR14															16	17	18							
*14:38:02, 14:104, 14:111	-					5											?	18	19	20					
*14:42, 14:136, 14:161	-																17			20					
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
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
*14:45	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				
*14:74, 14:173	-															15		?	18	19	20				

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*14:82	-					6					12					17	18	19	20						
*14:89	-					7										17			20						
*14:95	-					6					12					17			19	20					
*14:120, 14:122, 14:178	-					6										?	18	19	20						
*14:132	-					6					12					?			19	20					
*14:141	-															17						21			
*14:148	-									10						?			19	20					
*14:168	-															?	w		19	20					
*14:171	-					5										17	18	19	20						
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*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		
*16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:17, 16:19-16:47	DR16, Null, -			4																					
*16:04:01-16:04:02, 16:18	DR16, -			4															w						
DRB3*01:01:02:01-01:41, DRB3*01:43-01:45, DRB3*02:01-02:26, DRB3*02:28-02:65, DRB3*03:01:01-03:13	DR52, Null, -																						21		
DRB3*01:42	-									11													21		
DRB3*02:27	-												15										21		
DRB4*01:01:01:01-01:03:01:01, DRB4*01:03:01:03-01:30, DRB4*01:32-01:56N, DRB4*02:01N, DRB4*03:01N	DR53, Null, -																						22		
DRB4*01:03:01:02N	Null																	18					22		
DRB4*01:31	-																					20	22		
DRB5*01:01:01-01:35, DRB5*02:02:01-02:17	DR51, Null, -																						23		
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

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