

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 ^{1,2,4}	ser ³																																
*01:01:01:01-01:02:14, 01:04:01-01:12, 01:14-01:38, 01:40N-01:41, 01:43-01:60, 01:62:01N-01:88, 01:90-01:98, 01:100-01:101, 01:103-01:111, 01:113-01:126, 01:128-01:138, 01:140-01:154	DR1, Null, -	1																															
*01:03:01:01-01:03:05, 01:39N, 01:99, 01:102, 01:112, 01:127, 01:155	DR1, DR103, Null, -		2																														
*01:13	DR1	1							9																								
*01:42, 01:61, 01:89	-	1	2																														
*01:139	-	1																													30		
*03:01:01:01-03:01:22, 03:01:25-03:01:41, 03:04:01-03:05:03, 03:09, 03:11:01, 03:11:03, 03:13:01-03:16, 03:18-03:20, 03:22-03:23, 03:25:01-03:25:02, 03:28, 03:30, 03:33-03:34, 03:36-03:37, 03:43-03:45, 03:47-03:48, 03:50-03:52:02, 03:55-03:59, 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, 03:139, 03:141-03:149, 03:151-03:153, 03:159-03:161, 03:163-03:166, 03:168-03:170, 03:172, 03:175, 03:180, 03:182-03:184, 03:186-03:187, 03:191-03:205, 03:207-03:210, 03:214, 03:216-03:217	DR3, DR17, Null, -					5	6											17								26							
*03:01:23, 03:06, 03:26, 03:31, 03:60, 03:75, 03:80, 03:82, 03:85, 03:122, 03:138, 03:181	DR3, -					5	6											17															
*03:01:24, 03:07:01-01:03:07:02, 03:21, 03:24, 03:32, 03:39-03:40, 03:49, 03:94, 03:97, 03:101, 03:105, 03:120, 03:150, 03:171, 03:178, 03:185, 03:188, 03:213	DR3, -					5												17								26							
*03:02:01:01-03:03:03, 03:27, 03:38, 03:53, 03:74, 03:88, 03:90, 03:102-03:103, 03:115, 03:131, 03:154, 03:167, 03:176, 03:179, 03:206, 03:212, 03:215	DR3, DR18, -					5	7											17															
*03:08, 03:65, 03:140	DR3, -					5	6			11	13															26							
*03:10	DR3					5	6												19	20						26							
*03:12	DR3					5	6											17						24		26							
*03:17, 03:35, 03:41:01-03:41:02	DR3, -					5												17															
*03:29, 03:119	DR3, -					5	7											17								26							
*03:42, 03:69, 03:87, 03:111, 03:173	-					5																											
*03:46, 03:64, 03:130, 03:156N, 03:189N	Null, -					5	6																			26							
*03:54	-					5	6		9									17								26							
*03:76, 03:174N	Null, -					5	6				12			15				17								26	28						
*03:92	-					5	6														21		23										
*03:125	-					5	6				12			15	16			17								25	26						
*03:126, 13:193 ⁵	-					5	6	7										17	19							26	28						
*03:155	-					5												17						24									
*03:157	-					5	6											17		20						26	27						
*03:158	-					5	6											17					24										
*03:162	-					5															21												
*03:177	-					5	6	7										17	19							26	28						
*03:190	-					5																22											
*03:211	-					5	7											17													30		
*03:218N, 13:176 ⁵	Null, -					6					12			15				17								26	28						
*04:01:01:01-04:05:11, 04:05:13-04:11:08, 04:13-04:17:02, 04:19-04:24, 04:26-04:57, 04:59-04:61, 04:63-04:68, 04:70-04:72:02, 04:74:01-04:104, 04:106-04:121, 04:123-04:145, 04:147-04:161, 04:163-04:210, 04:212N-04:229, 04:231-04:250, 04:252-04:283, 04:285-04:381, 04:383-04:391	DR4, DR3, Null, -							8																									
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*04:62, 04:69, 04:73:01-04:73:02, 04:105:01-04:105:02, 04:122, 04:146, 04:162, 04:251, 04:284:01-04:284:02	DR4, -							8										18															
*04:211	-							8											19											28			
*04:230	-							8																						28			
*07:01:01:01-07:01:01:02, 07:01:01:04-07:01:35, 07:03-07:05, 07:07-07:127, 07:129N-07:166	DR7, Null, -								9																								
*07:06	DR7								9	10																							
*07:128	-								9										18														
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
*08:01:01:01-08:01:02, 08:01:04-08:01:05, 08:01:07-08:02:07, 08:05, 08:16, 08:24:01-08:24:02, 08:26, 08:39, 08:42-08:44, 08:50, 08:55, 08:64, 08:72-08:73, 08:77-08:79, 08:82, 08:84-08:86, 08:88-08:90, 08:93, 08:96, 08:100, 08:105-08:109, 08:111-08:112, 08:114, 08:116-08:118, 08:120, 08:123, 08:125, 08:127, 08:130, 08:132-08:134	DR8, Null, -									10							16				21												
*08:01:06, 08:03:02:01-08:03:10, 08:03:12-08:03:16, 08:13, 08:18, 08:23, 08:27, 08:29-08:30:03, 08:33, 08:36:01, 08:38, 08:46-08:49, 08:51, 08:56, 08:58, 08:60N-08:62, 08:65-08:66, 08:68:02-08:69, 08:71, 08:74, 08:76, 08:81, 08:91, 08:95, 08:97, 08:102, 08:104, 08:110, 08:115, 08:119, 08:121, 08:128, 08:131	DR8, Null, -									10											21												

Negative Control

[illegible]

[illegible]

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		
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*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, 14:260	DR14, Null, -																			19	20								27						
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*14:08, 14:34, 14:211	DR14, -																	w		19	20							27							
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*14:15	DR8									10							16				20	21	22					27							
*14:16	DR6					6										15	16		18	19	20					25		27							
*14:17, 14:263	DR6, -							7										17		19							26		28						
*14:18, 14:81, 14:154, 14:160	DR14, -							7										17		19	20							27							
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*14:21	DR14					6	7									15		17		w							26		28						
*14:22, 14:105	DR14, -															15	16		18	19	20							?							
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*14:25:01-14:25:02	DR6, -															15	16		18		20							?							
*14:27:01-14:27:02	DR14, -							7								15	16	17			20								27						
*14:30, 14:33	DR6							7										17		19							26	?	28						
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*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	DR13, 14															15	16		18		20						26								
*14:54:04	-																		18	w	20							27							
*14:57	DR4, DR6																		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, 14:265	-																			19	20						26	27							
*14:73	-																16		18	19	20							?							
*14:74	-															15			18	19	20							?							
*14:78	-							7								15		17			20		22		24			?							
*14:82, 14:120, 14:122, 14:178	-					6												18	19	20								27							
*14:84	-															15		17			20		22					27							
*14:89, 14:272	-							7										17			20							27							
*14:95	-							6										17		19	20						26	27							
*14:98	-							7								15		17										?							

Negative Control

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		
*14:104	-					5													18	19	20							?							
*14:109	-						6	7									15		17	w								?	28						
*14:116, 14:144	-																15		17		20							?							
*14:119, 14:146	-							7												18	19	20						?							
*14:126:01, 14:251	-																				19	20	21					?							
*14:128	-																15	16		18		20					26	?							
*14:132	-						6														19	20						26	27						
*14:136, 14:161	-																		17		20							?							
*14:138	-																			18	19	20			23			?							
*14:141	-																											?			29				
*14:168	-																		w	19	20							?							
*14:169	-																		17	19	20					24		?							
*14:170	-							7											17	19					24			?	28						
*14:173	-																15		18	19	20			22				?							
*14:175	-																			19	20	21		23				?							
*14:179	-						6	7			12								17	19								?	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						?			30				
*14:221	-							7											17	19							26								
*14:222N	Null							7									15				20							?							
*14:235	-																15			18	19	20						?							
*14:250	-																			18								?							
*14:257, 14:262	-																											?			29				
*14:264	-																						21					?							
*14:273	-						6										16		18	19	20					25		?							
*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, 15:55-15:57:01, 15:58-15:59, 15:57-15:59, 15:101-15:103, 15:104:02-15:121, 15:123-15:140, 15:142-15:157, 15:159N-15:166, 15:168-15:172:01, 15:173-15:186, 15:188:01:01-15:213, 15:215-15:235	DR15, DR2, Null, -			3																															
*15:10	DR2			3																						25									
*15:21	DR2			3																	w			22											
*15:24	-			3					9																										
*15:25, 15:37:01, 15:57:02, 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, 15:172:02, 15:214	-			3																18															
*16:01:01:01-16:03, 16:05:01-16:05:02, 16:07-16:17, 16:19-16:65, 16:67-16:79	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*01:100-01:133N, 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*02:132-02:159, DRB3*02:161-02:189, DRB3*02:191-02:215, DRB3*03:01:01-01:03:21, DRB3*03:23-03:66, DRB3*03:68-03:78	DR52, Null, -																															29			
DRB3*01:42	-									11																						29			
DRB3*01:99, DRB3*02:87	-								9																							29			
DRB3*02:27	-																15														28	29			
DRB3*02:58	-																														28	29			
DRB3*02:131	-																15				20										29				
DRB3*02:160	-																15	16								25					29				
DRB3*02:190	-								8																							29			
DRB3*03:67	-																		18												29				
DRB4*01:01:01:01-01:03-01:03:01:01, DRB4*01:03:01:03-01:03:01:12, DRB4*01:03:01:14-01:03:01:24, DRB4*01:03:01:26-01:13, DRB4*01:15-01:30, DRB4*01:32-01:65N, DRB4*01:67-01:190, DRB4*02:01N, DRB4*03:01N	DR53, Null, -																															30			
DRB4*01:03:01:02N, DRB4*01:03:01:13N, DRB4*01:14N	Null																			18											30				
DRB4*01:31	-																					20										30			
DRB4*01:66	-								9																							30			
DRB5*01:01:01:01-01:01:01:09, DRB5*01:01:01:11-01:07, DRB5*01:09-01:126, DRB5*01:128-01:130, DRB5*01:132-01:143, DRB5*02:02:01-02:25N, DRB5*02:27-02:30, DRB5*02:32-02:33, DRB5*02:35-02:39	DR51, Null, -																																31		
DRB5*01:08:01N-01:08:02N, DRB5*01:127N, DRB5*02:26N	Null																								24							31			
DRB5*02:31, DRB5*02:34	-									11																							31		
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	25	26	27	28	29	30	31	32		

Negative Control