

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																																	
*01:01:01:01:02:11, 01:04:01:38, 01:40N-01:41, 01:43-01:60, 01:62N-01:71	DR1, Null, -	1																																
*01:03, 01:39N	DR103/DR1, Null		2																															
*01:42, 01:61	-	1	2																															
*03:01:01:01:03:01:22, 03:01:25, 03:04:01-03:05:03, 03:09:03:13:01:03:16, 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, 03:113-03:114, 03:116-03:118, 03:121	DR17, DR3, Null, -					5	6											17								26								
*03:01:23, 03:06, 03:26, 03:31, 03:60, 03:75, 03:80, 03:82, 03:85	DR3, -					5	6											17																
*03:01:24, 03:07, 03:21, 03:24, 03:32, 03:39-03:40, 03:49, 03:94, 03:101, 03:105, 03:120	DR3, -					5												17								26								
*03:02:01:03:03, 03:27, 03:38, 03:53, 03:74, 03:88, 03:90, 03:102-03:103, 03:115	DR18, DR3, -					5		7										17																
*03:08, 03:65	DR3, -					5	6				11		13													26								
*03:10	DR3					5	6													19	20					26								
*03:11:01, 03:97	-																	17								26								
*03:12	DR3					5	6											17						24	26									
*03:17, 03:35, 03:41:01:03:41:02	DR3, -					5												17																
*03:29	DR3					5		7										17								26								
*03:42, 03:69, 03:87, 03:111	-					5																												
*03:46, 03:64	-					5	6																			26								
*03:76, 13:176 ⁴	-					6					12			15			17									26	28							
*03:92	-					5	6														21		23											
*03:112	-					5	6				11						17									26								
*04:01:01:04:05:11, 04:05:13-04:11:04, 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, 04:74-04:104, 04:106-04:121, 04:123-04:145, 04:147-04:194	DR4, DR4/DR3, Null, -							8																										
*04:12, 04:18, 04:25, 04:58	DR4							8													22													
*04:62, 04:69, 04:73, 04:105:01-04:105:02, 04:122, 04:146	DR4, -							8										18																
*07:01:01:01:07:01:18, 07:03-07:61	DR7, Null, -								9																									
*08:01:01:08:01:05, 08:02:01:08:02:04, 08:05, 08:16, 08:24, 08:26, 08:39, 08:42-08:44, 08:50, 08:55, 08:64, 08:72-08:73	DR8, -								10								16				21													
*08:01:06, 08:03:02-08:03:05, 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, 08:69, 08:71, 08:74, 08:76	DR8, Null, -								10												21													
*08:04:01, 08:04:04-08:04:05, 08:04:07, 08:06, 08:22, 08:54, 08:59	DR8, -								10								16				21	22												
*08:04:02-08:04:03	DR8								10								16				21	w												
*08:04:06	-								10								16					22												
*08:07, 08:11, 08:52	DR8, -								10								16																	
*08:08	DR8								10								16		18															
*08:09	DR8								10								16				20	21					27							
*08:10, 08:12	DR8								10												21	22												
*08:14	DR8								10													22												
*08:15, 08:19, 08:25, 08:34	DR8, -								10																									
*08:17	DR8								10								16				21		23											
*08:20	-													15	16	17				20		22				27								
*08:21	DR8								10						15	16				20	21					27								
*08:28	DR8								10							16					21	22	23											
*08:31, 08:41	DR8/DR11, -								10				13		16																			
*08:32, 08:53	-								10					14						20	21													
*08:35	-								10											20	21						27							
*08:36:02	-								10											20	21													
*08:37, 08:45	-								10												21		23											
*08:40	-					6			10												21													
*08:57	-																16				21													
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	

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	
*08:63	-										10			13										23										
*08:67	-																16						21	22										
*08:68	-										10										w	21												
*08:70	-										10						16				w	21	22											
*08:75	-										10			13			16						22											
*09:01:02-09:01:05, 09:01:07-09:02:02, 09:04-09:22, 09:24, 09:26	DR9, -											11								19														
*09:01:06, 09:03, 09:23	DR9, -											11																						
*10:01:01-10:15	DR10, -												12																					
*11:01:01-11:01:06, 11:01:08-11:01:17, 11:01:20-11:01:27, 11:04:01-11:04:12, 11:06:01-11:06:03, 11:09-11:10:02, 11:12:01-11:12:02, 11:15, 11:24, 11:27:01-11:29:01, 11:32-11:33, 11:35, 11:38-11:39, 11:43-11:44, 11:46:01-11:47, 11:49:01-11:49:02, 11:51, 11:54:01-11:54:02, 11:58:01-11:58:02, 11:60-11:62:02, 11:66, 11:72, 11:74:01-11:75, 11:77-11:78, 11:81, 11:84:01-11:84:03, 11:90-11:92, 11:94-11:95, 11:97, 11:99-11:102:02, 11:106, 11:108-11:117, 11:120-11:121, 11:123, 11:126, 11:128-11:129, 11:133-11:134, 11:137, 11:140-11:141, 11:144, 11:146-11:147:02, 11:150, 11:152, 11:154-11:158, 11:160, 11:162-11:167, 11:169N, 11:172, 11:174-11:175, 11:178-11:181	DR11, Null, -													13		15	16									26								
*11:01:07, 11:30, 11:37:01-11:37:02, 11:50, 11:56, 11:88, 11:145, 11:170, 11:183	DR11, -													13		15	16																	
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*11:02:01-11:03:02, 11:11:01, 11:11:03, 11:14:01-11:14:02, 11:21, 11:36, 11:63:01, 11:65:01-11:65:02, 11:68, 11:70, 11:76, 11:85-11:86, 11:93, 11:124, 11:127, 11:138-11:139, 11:151, 11:161, 11:168, 11:176	DR11, -						6							13		15	16										26							
*11:05	DR11													13		16																		
*11:07, 11:103:01-11:103:02, 11:105, 11:125, 11:173	DR11, -					5						11		13													26							
*11:13:01-11:13:02	DR11							w						13						19	20						26	27						
*11:16, 11:20, 11:40, 11:63:02, 11:118, 11:122	DR11/DR13, -					6								13		15	16									25	26							
*11:17, 11:52	DR14, DR11													13						19	20							27						
*11:22, 11:104	-													13																				
*11:23:01-11:23:02	DR11, -													13		15	16				20						26	27						
*11:25	DR11													13		15	16				20		22				26	27						
*11:26, 11:34	DR11						7							13													26							
*11:31	DR11													13		15					20						26							
*11:41, 11:48, 11:171	DR11, -					6								13		15	16										26	27						
*11:45, 11:64	DR11, -													13		15					20						26							
*11:53, 11:98, 11:136, 11:143	DR11, -													13													26							
*11:55	DR11													13		16					20						26	27						
*11:59	DR11					6							12	13		15	16									25	26							
*11:67	-										10			13		16							22	23										
*11:69, 11:82	-													13		16			18								26							
*11:73, 11:79, 11:131-11:132, 11:153	-					6								13		15											26							
*11:80, 11:87, 11:135, 11:142, 11:182	-					6							12	13		15	16										26							
*11:83	-					6							12	13		15	16																	
*11:89, 11:159	-													13							20						26	27						
*11:96, 11:148	-													13		15	16				20						26							
*11:107	-					5							11	13																				
*11:119	-													13		15					20		22				26	27						
*11:149	-													13		15	16											27						
*11:184	-					6								13		15																		
*12:01:01-12:01:09, 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	DR12, Null, -														14								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	25	26	27	28	29	30	31	32	
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	

Negative Control

[illegible]

[illegible]

*14:72	-																19	20							26	27							
*14:73	-														16		18	19	20							?							
*14:74	-														15			18	19	20						?							
*14:76, 14:79, 14:104, 14:107, 14:111	-																	18	19	20						?							
*14:78	-						7								15		17		20		22		24			27							
*14:82, 14:120, 14:122	-						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									?							
*14:116, 14:144	-														15		17		20							27							
*14:126:01	-																	19	20	21						27							
*14:132	-						6											19	20						26	27							
*14:136	-																17		20							27							
*14:138	-																	18	19	20		23				27							
*14:141	-																									27		29					
*15:01:01:01-15:09, 15:11-15:20, 15:22-15:24, 15:26, 15:28-15:33, 15:35-15:65, 15:67-15:120, 15:123-15:124	DR15, DR2, Null, -			3																													
*15:10	DR2			3																					25								
*15:21	DR2			3														w		22													
*15:25	-			3		5																											
*15:27, 15:34, 15:66:01-15:66:02	-			3														19															
*15:122	-			3														w															
*16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:17, 16:19-16:36	DR16, Null, -			4																													
*16:04, 16:18	DR16, -			4														w															
DRB3*01:01:02:01-01:16, DRB3*02:01-02:26, DRB3*02:28-02:29N, DRB3*03:01:01-03:03	DR52, Null, -																											29					
DRB3*02:27	-														15													29					
DRB4*01:01:01:01-01:03:01:01, DRB4*01:03:01:03-01:09	DR53, -																												30				
DRB4*01:03:01:02N	Null																18											30					
DRB5*01:01:01:01-01:07, DRB5*01:09-01:15, DRB5*02:02-02:06	DR51, Null, -																												31				
DRB5*01:08N	Null																							24					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

Negative Control