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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
DRB allele[1,2,3]																																																	
DRB3*01:01:02:01-01:01:07, 01:01:09-01:01:16, 01:28, 01:33, 01:36, 01:38, 01:44, 01:47-01:48, 01:51-01:54, 01:57-01:66, 01:68-01:70, 01:72-01:74, 01:77N-01:108, 01:110-01:114	1	2	3										13							20																													**Negative Control**
DRB3*01:01:08, 01:55	1		3										13							20																													
DRB3*01:02	1	2	3										13	14						20		22	23																										
DRB3*01:03	1	2			5								13							20																													
DRB3*01:04	1	2	3			6							13							20																													
DRB3*01:05	1	2	3				7						13							20																													
DRB3*01:06	1	2	3					8					13							20																													
DRB3*01:07	1		3				7		9				13	14																								?		40									
DRB3*01:08	1	2	3					8					13				17			20																													
DRB3*01:09										10			13	14		16		18		20																													
DRB3*01:10	1	2	3		5								13							20																													
DRB3*01:11	1	2	3										13							20		22																											
DRB3*01:12	1	2	3										13							20					25			28																					
DRB3*01:13	1	2	3										13							20	21																												
DRB3*01:14		2																								26																							
DRB3*01:15	1		3				7						13							20																				40									
DRB3*01:16	1	2	3										13							20											31																		
DRB3*01:17	1	2	3										13							20															35														
DRB3*01:18	1	2	3										13					18		20																													
DRB3*01:19	1	2	3										13							20	21				25																								
DRB3*01:20, 01:32	1	2	3										13							20													33																
DRB3*01:21	1	2	3						9				13																		31																		
DRB3*01:22		2											13							20																36													
DRB3*01:23	1	2	3				7	8					13							20																													
DRB3*01:24		2											13							20																													
DRB3*01:25	1	2											13							20																													
DRB3*01:26N		2											13							20																								44					
DRB3*01:27	1	2	w										13							20																													
DRB3*01:29	1	2	3										13																																				
DRB3*01:30, 01:49	1	2	3										13							20																				40									
DRB3*01:31	1	2	3										13							20	21																37												
DRB3*01:34	1	2	3								11									20																													
DRB3*01:35	1	2	3										13																							36													
DRB3*01:37	1		3										13							20																						42							
DRB3*01:39	1	2											13							20												32	33																
DRB3*01:40:01N	1	2	3										13							20																			39										
DRB3*01:40:02N	1	2	3										13							20								28																44					
DRB3*01:41	1								9				13																			32	33																
DRB3*01:42	1		3										13						19	20																				40									
DRB3*01:43	1	2	3										13							20														34															
DRB3*01:45, 01:109	1	2	3										13							20																	37												
DRB3*01:46	1	2	3				7	8					13				17			20																													
DRB3*01:50	1		3				7		9				13																				33							40									
DRB3*01:56													13							20																													
DRB3*01:67	1	2											13							20				24								32																	
DRB3*01:71	1	2			5			8					13				17			20																													
DRB3*01:75	1		3				w						13							20																													
DRB3*01:76	1		3				7		9				13																											40									
DRB3*02:01									9	10	11	12															27																					
DRB3*02:02:01:01-02:02:01:17, 02:02:03-02:02:18, 02:02:20-02:02:35, 02:40-02:41, 02:45-02:46, 02:49, 02:53-02:54, 02:62-02:66, 02:68-02:69, 02:71-02:72, 02:74-02:77, 02:79, 02:80:02N, 02:82, 02:84-02:88, 02:90-02:92, 02:94-02:96, 02:98-02:99, 02:101-02:102, 02:105, 02:108-02:110, 02:113-02:114, 02:116-02:118, 02:121N-02:126, 02:128-02:129, 02:132-02:135, 02:138, 02:142, 02:144-02:145N, 02:147-02:159, 02:161-02:162, 02:164-02:170, 02:172, 02:174, 02:176-02:180, 02:182-02:191									9	10			13	14																																	
DRB3*02:02:02									9	10			13	14																								?											
DRB3*02:02:19, 02:52, 02:59, 02:120, 02:136, 02:140									9	10			13																																				
DRB3*02:03									9	10			13		15																																		
DRB3*02:04									9	10	11	12				16																32																	
DRB3*02:05:01	1								9				13	14																								?											
DRB3*02:05:02	1								9				13	14																																			
DRB3*02:06									9	10			13	14			17																																
DRB3*02:07									9	10			13	14				18																				?											
DRB3*02:08									9	10			13	14					19																			?											
DRB3*02:09										10			13	14				18		20				24																									
DRB3*02:10, 02:106										10			13	14						20																													
DRB3*02:11									9	10			13	14							21																37												
DRB3*02:12, 02:67N[4]									9	10			13	14								22																											
DRB3*02:13									9	10			13	14									23																										
DRB3*02:14									9	10									19																														
DRB3*02:15, 02:137N									9				13	14															29																				
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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
DRB3*02:16									9	10			13	14	15		17			20																													
DRB3*02:17									9	10		12	13	14	15																																	
DRB3*02:18									9	10			13	14					19					24																									
DRB3*02:19									9	10			13	14		16								24							31	32																	
DRB3*02:20									9	10			13				17																																
DRB3*02:21									9	10			13	14				18						24							31																		
DRB3*02:22:01-**02:22:02**									9	10			13	14		16																32																	
DRB3*02:23									9	10			13	14			17		19																														
DRB3*02:24, 02:103, 02:181									9	10	11	12																																					
DRB3*02:25									9	10			13	14										24							31																		
DRB3*02:26, 02:143									9	10			13	14											25																									
DRB3*02:27, 02:111, 02:160									9				13	14														28	29																				
DRB3*02:28									9	10			13	14																30																			
DRB3*02:29N									9	10			13	14																	31																		
DRB3*02:30, 02:97									9	10			13	14																							37												
DRB3*02:31:01									9	10			13	14											25			28																					
DRB3*02:31:02									9	10			13	14																															45				
DRB3*02:32, 02:34[4]									9	10			13	14																								38											
DRB3*02:33, 02:127									9	10			13	14																					35														
DRB3*02:35									9	10			13	14																						36													
DRB3*02:36									9	10			13	14														28													41								

	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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
DRB3*02:37, 02:107									9	10			13																				33																Negative Control
DRB3*02:38	1												13		15					20													33																
DRB3*02:39									9	10			13	14																									39										
DRB3*02:42							7		9	10			13	14																										40									
DRB3*02:43									9	10			13	14							21															36													
DRB3*02:44										10			13	14				18		20																													
DRB3*02:47									9	10			13	14																							37						43						
DRB3*02:48									9	10	11	12												24							31																		
DRB3*02:50									9	10			13		15																		33																
DRB3*02:51									9	10			13																						35													
DRB3*02:55N									9	10			13	14														28																44				
DRB3*02:56									9	10			13	14		16		18						24							31	32																	
DRB3*02:57									9	10			13	14																											41								
DRB3*02:58									9		11	12																	29																				
DRB3*02:60									9	10			13	14											25																41								
DRB3*02:61Q									9	10			13																													42							
DRB3*02:70									9	10			13																																	46			
DRB3*02:73									9	10			13	14																												42							
DRB3*02:78										10				14																																		47	
DRB3*02:80:01N									9	10			13	14																														44					
DRB3*02:81										10			13	14						20																		38											
DRB3*02:83										10			13							20													33																	
DRB3*02:89									9	10	11	12						18						24							31																		
DRB3*02:93										10			13	14																																			
DRB3*02:100, 03:56										10			13		15					20				24									33																	
DRB3*02:104										10	11									20																													
DRB3*02:112	1								9				13																				33																
DRB3*02:115, 02:119										10			13		15					20													33																
DRB3*02:130	1								9				13	14																		32																	
DRB3*02:131													13	14					19	20									29																				
DRB3*02:139									9	10			13	14																				34															
DRB3*02:141									9	10	11	12									21															36													
DRB3*02:146										10			13	14		16		18		20				24								32						38											
DRB3*02:163									9				13	14																																			
DRB3*02:171, 02:173:01-02:173:02										10	11							18		20				24																									
DRB3*02:175									9	10	11	12																																		46			
DRB3*03:01:01:01-03:01:09, 03:01:11, 03:01:13-03:01:15, 03:11, 03:14, 03:19, 03:21, 03:24, 03:26-03:32, 03:34, 03:37-03:40, 03:42-03:45, 03:47-03:49, 03:51-03:53, 03:57Q-03:58, 03:60-03:61	1	2									11				15					20				24									33														
DRB3*03:01:10, 03:01:12, 03:09, 03:18, 03:23, 03:36, 03:59	1										11				15					20				24									33														
DRB3*03:02										10	11				15					20				24									33														
DRB3*03:03	1	2											13		15					20				24								32																
DRB3*03:04:01-03:04:02	1	2									11				15					20				24								32																
DRB3*03:05	1	2									11				15					20				24									33	34														
DRB3*03:06	1	2											13		15					20				24									33															
DRB3*03:07, 03:54	1	2									11				15									24									33															
DRB3*03:08	1	2									11				15					20				24									33									42						
DRB3*03:10	1	2									11						17			20				24																								
DRB3*03:12	1	2									11									20				24									33															
DRB3*03:13	1	2									11				15					20				24									33							40								
DRB3*03:15	1	2									11				15					20	21			24									33				37											
DRB3*03:16	1	2									11				15					20													33															
DRB3*03:17	1	2							9		11	12			15									24							31		33															
DRB3*03:20		2									11				15					20				24									33															
DRB3*03:25	1	2									11				15									24									33			36												
DRB3*03:33	1	2									11				15					20				24								32	33															
DRB3*03:35	1	2									11									20				24																						46		
DRB3*03:41	1	2									11							18		20				24																								
DRB3*03:46	1	2									11									20		22	23										33															
DRB3*03:50, 03:62	1	2									11				15					20				24																								
DRB3*03:55										10	11				15					20													33															
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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
*DRB1*01:77, DRB1*01:119*																															w																		
*DRB1*03:01:02:01-03:01:02:02, DRB1*03:02:02, DRB1*03:05:03, DRB1*03:11:03, DRB1*03:13:02, DRB1*03:17, DRB1*03:24, DRB1*03:27, DRB1*03:81, DRB1*03:130, DRB1*03:167, DRB1*03:188, DRB1*08:67, DRB1*11:07:02, DRB1*11:27:01, DRB1*11:27:04, DRB1*11:84:01, DRB1*11:124:01, DRB1*11:136, DRB1*11:138, DRB1*13:33:02-13:33:03, DRB1*13:61:01, DRB1*13:94:02, DRB1*13:96:02, DRB1*14:47*																										26																					
*DRB1*03:35*																										26							33															
*DRB1*03:37, DRB1*03:80, DRB1*03:140, DRB1*04:183, DRB1*11:43:01:01-11:43:01:02, DRB1*11:50, DRB1*11:115, DRB1*11:151, DRB1*11:171, DRB1*11:174, DRB1*13:131, DRB1*13:150, DRB1*13:262, DRB1*15:65*												12																																				
*DRB1*03:38, DRB1*03:79, DRB1*03:85, DRB1*03:96, DRB1*15:135*		2																																															
*DRB1*03:42*	1		3				7	8			11						17			20																				40									
*DRB1*03:44*																16																						38											
*DRB1*03:87*	1										11						17			20												32																	
*DRB1*03:101, DRB1*03:120*										10																																							
*DRB1*04:82, DRB1*04:99, DRB1*07:09, DRB1*08:07, DRB1*08:19, DRB1*08:25, DRB1*08:34, DRB1*08:52, DRB1*08:113, DRB1*12:27, DRB1*13:31, DRB1*13:46, DRB1*13:54, DRB1*13:77, DRB1*13:100, DRB1*13:162, DRB1*13:180, DRB1*13:260, DRB1*13:330, DRB1*14:177*		w																																														
*DRB1*04:148, DRB1*15:64*																																		34															Control
*DRB1*07:04*																																	33															

| | | |