

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 allele ^{1,2,3}																																																							
*13:01:01-13:01:02, 13:01:04-13:01:06, 13:01:08, 13:01:10-13:01:16, 13:117, 13:121, 13:125, 13:127, 13:130-13:131, 13:138, 13:153, 13:173, 13:186-13:187 ⁶	1	2				6		8		10		12				16												27	28		30																					44			
*13:01:03	1	2				6		8		10		12				16						23						27	28		30																				44				
*13:01:07	1	2				6		8		10		12				16													27	28																									
*13:01:09, 13:177	1	2				6		8		10		12				16														28		30																					44		
*13:02:01, 13:02:03-13:02:08, 13:02:11, 13:123, 13:126, 13:143, 13:145, 13:155, 13:168, 13:171:02	1	2				6	7		9			12				16													27																								44		
*13:02:02	1	2				6	7		9			12				17													27				32																			44			
*13:02:09	1	2				6	7		9			12				16													27																										
*13:02:10, 13:140	1					6	7		9			12				16												27																											
*13:03:01-13:03:06, 13:194	1	2		4	5				9			12	13													25						32																							
*13:04	1	2		4		6					10	12		14													25		27	28		30																							
*13:05:01-13:05:02	1		3			5		7		9																	26	27																											
*13:06	1	2				5		8		10																		27	28																										
*13:07:01-13:07:02	1		3			5			9				13														25																												
*13:08	1	2				6				10		12	13	14		16											25					30																				44			
*13:09, 13:129	1	2				6		8		10	11																	27	28																										
*13:10	1	2				5		8		10		12																27	28					32																			44		
*13:11:01-13:11:02	1		3			5				10																	25	27	28																										
*13:12:01-13:12:04, 13:118	1	2		4	5				9				13														25																												
*13:13	1	2		4	5				9				13					18			?	?					25								?		?																		
*13:14:01-13:14:03	1		3			5			9																		25	27																											
*13:15	1	2				6		8		10		12			15	16													27	28		29	30																				44		
*13:16	1	2				6						12				16				19								27																										44	
*13:17														14						20									28		30																								
*13:18, 13:144	1		3			5		8		10								18										26	27	28																									
*13:19	1	2				6				10		12	13	14	15	16											25					29	30																				44		
*13:20	1					6		8		10	11	12				16												27	28		30																								
*13:21:01-13:21:02	1		3	4	5				9																		25	27																											
*13:22	1	2				6				10		12		14													25	27	28		30																								
*13:23:01-13:23:02	1	2				6			9			12		14													25	27																											
*13:24	1		3			6				10		12		14													25	27	28		30																								
*13:25	1					5			9		11																25	27																											
*13:26:01	1		3			5		7		9		12	13		15		17																																						
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							

Negative Control

*13:64	1	2			6			10	12	14	16				23		27	28	30									44																											
*13:65	1	2	4		6	7		9		12	13	16															37		44																										
*13:66:01-13:66:02	1	2	4	5				9		12							25	27		32																																			
*13:67						7						16		20															44																										
*13:68	1	2			6			10	12			16			22			27	28	30									44																										
*13:69	1	2			6		8	10	12			16						27	28	30						41																													
*13:70	1	2			6			10	12	13	14						25			30																																			
*13:71	1				6		8	10	11	12			16		21			27	28	30																																			
*13:72	1	2			6			10	12	13	14	16					25			30	31								44																										
*13:73	1	2			6	7		9		12		16						27										44		47																									
*13:74	1	w			6	7		9		12		16		19				27																																					
*13:75	1		3	4	6			10	12	14							25	27	28	30																																			
*13:76	1	2			6			10	12	13	14	16			23		25			30									44																										
*13:77	1	2			5		8	10	12				17		22	24			27	28			32																																
*13:78	1				6		8	10	11	12		16				24			27	28	30																																		
*13:79	1	2			6		8	10	12			16				24			27	28	30								44																										
*13:80	1	2			6		8	10	12			16							27	28	30			34					44																										
*13:81	1	2	4	5				10	12	13							25				32	34																																	
*13:82	1	2			5			9									25	27																																					
*13:83	1	2			6			10	12	14	16						25	27	28	30									44																										
*13:84	1	2			6			10	12	13	16						25			30									44																										
*13:85	1	2			5		7	9		12	13	15								29		32							44																										
*13:86	1				5			9			15						25	27																																					
*13:87	1	2			6		8	10	12			16		18	19				27	28	30								44																										
*13:88	1		4	5				9	11	12	13						25				32																																		
*13:89	1	2	4	5				10	12	13							25				32																																		
*13:90	1	2	4	5				9	12	13							25				32			36																															
*13:91	1	2			6		8	10	12			16							27	28	30						40		44																										
*13:92, 13:98 ⁵	1	2			6		8	10	12			16							27	28	30			36					44																										
*13:93	1	2	4		6		8	10	12			16							27	28	30					37			44																										
*13:94:01	1	2	4	5				10	12	13	15						25				32				38																														
*13:94:02	1	2	4	5				10	12	13				18				25				32																																	
*13:95	1	2	4	5				9	12	13							25				32					39																													
*13:96:01	1	2			6	7		9		12		15	16						27						38				44																										
*13:96:02	1	2			6	7		9		12		16		18					27										44																										
*13:97:01	1	2			6			9		12		16							25	27									44																										
*13:97:02	1	2			6			9		12	14								25	27									44																										
*13:99	1	2			6	7		9		12		16								27							40			44																									
*13:100	1		3		5			9							22	24	25	27																																					
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							
*13:101	1	2	4	5				9		12	13														25						32								40																

Negative Control

*13:102	1	2			6	8		10	12				16								27	28		30					39				44																		
*13:103						7							16				21																	44																	
*13:104	1	2			6	7		9		12			15	16								27		29										44																	
*13:105	1	2			6		8		10	12			16			22						27	28		30			35						44																	
*13:106	1	2			6				10	12			16		19							27	28		30									44																	
*13:107	1	2			6			9		12		14	16									25		27										44																	
*13:108	1		3	4	5				10			13										25																													
*13:109	1	2			6					12			16										27												44																
*13:110	1	2					8		10				16									27	28		30										44																
*13:111	1		3		6		8		10	12			16									26	27	28	30																										
*13:112	1	2			6		8		10	12			16									27	28		30							42		44																	
*13:113N	1	2			6		8		10	12			16									27	28		30			36		40				44																	
*13:114	1				6		8		10	12			16									27	28		30																										
*13:115	1	2		4	5		7		9		12	13														32						41																			
*13:116											14					20									30																										
*13:119	1				5		7		9		11				18							27																													
*13:120	1	2		4	5		7		9		12	13													32			37							44																
*13:122		2		4	5				9		12	13										25				32																									
*13:124	1	2			6	7		9		12			16									27											43	44																	
*13:128	1	2			6	7		9		12			16									27											42	44																	
*13:132	1		3		5				9													25	26	27																											
*13:133	1			4	5				9		12	13										25				32																									
*13:134	1			4	5				9		11	13										25																													
*13:135, 13:182	1	2			6				9		12	13	14	16								25														44															
*13:136	1		3		5		7		9							23						26	27																												
*13:137N	1	2					8		10	12													27	28										44		46															
*13:139	1	2		4		6	7		9		12			16									27						37						44																
*13:141	1	2			6		8		10	12			16										27	28		30								44	45																
*13:142N	1	2			6	7		9		12			16										27											44		46															
*13:146	1	2			5	6		8		10				18									27	28		30								44																	
*13:147	1	2			6	7		9		12			16										27											44	45	46															
*13:148	1	2			6		8		10	12			16										27	28		30								44	45	46															
*13:149	1				6				10	11	12	13	14									25				30																									
*13:150	1		3		5				10													25	26	27	28																										
*13:151	1	2		4	5				9		12	13																								32															
*13:152	1	2		4	5				9		12	13										25					31	32																							
*13:154	1	2		4	5				9						18							25		27																											
*13:156	1	2			5		8		10						18								27	28																											
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			
*13:157	1	2			5		7		9																		27																								
*13:158	1		3		5		7		9						18											26	27																								
*13:159		2			6	7		9		12	13			16																																			44		

Negative Control

*13:160								8								16				21				28				30									44											
*13:161	1	2		4	5				9												24	25																										
*13:162	1	2				6				10	12	14								22		24	25	27	28		30																					
*13:163	1	2				5		8		10	12					17						23	24		27	28			32			34																
*13:164	1		3	4	5					10			13				18							25																								
*13:165, 13:171:01, 11:20 ⁴		2				6	7		9		12					16									27															44								
*13:166	1	2				6		8		10	12					16							24		27	28		30						39				44										
*13:167	1	2		4					9		?	13												25								32																
*13:169	1		3	4	5					10														25		27	28																					
*13:170	1	2			5		7		9		12															27						32								44								
*13:172	1	2			5		7		9		12															27						32			41													
*13:174	1	2		4	5				9		12	13											23								32																	
*13:175													14		16					20							28	30												44								
*13:176	1	2			5		8		10	12										21					27	28						32								44								
*13:178	1				5		8		10	12						17										27	28					32		34														
*13:179		2				6	7		9		12					16										27						33								44								
*13:180	1				5				9	11	12	13								22				25								32																
*13:181	1	2			w		8		10	12						17							24		27	28				32																		
*13:183							8									16											28	30												44								
*13:184	1					6	8		10	12						16											27	28																				
*13:185N	1	2				6	8		10	12						16								24	25	27			30										44									
*13:188	1	2		4					9		12	13												25								32																
*13:189	1		3		5		7		9			13													26						41																	
*13:190	1	2				6	8		10	12						16										27	28					30							43	44								
*13:191		2				6	8		10	12	13					16																30								44								
*13:192	1					6	8		10	11																27	28																					
*13:193	1					5		8		10														23			27	28																				
*13:195													14	16						20												29								44								
*13:196	1					5	7		9		12															27						32																
*01:42, 01:61																												30																				
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

Negative Control

*11:07, 11:173								10							25	27	28																																	
*11:08:01-11:08:02				5				9	11						25	27																																		
*11:08:03				w				9	11	12			17		25	27			32																															
*11:09, 11:87		3		5		7		9							26	27																																		
*11:11:01-11:11:03		3			6			9		12		14			25	27																																		
*11:13:01-11:13:02, 11:159				5						10					23	25	27	28																																
*11:14:01-11:14:02	2				6			9		12		14			25	27																																		
*11:15		3		5				9								27																																		
*11:16	2				6		8	10	12			16				27	28	30																				44												
*11:17, 11:52, 14:01:01, 14:01:03-14:01:04, 14:08, 14:32:02, 14:34, 14:39, 14:54:01-14:54:05, 14:58, 14:60, 14:62, 14:70, 14:86, 14:88, 14:90, 14:92N, 14:101, 14:112-14:114, 14:117, 14:122, 14:124-14:125, 14:129-14:131, 14:139-14:140, 14:146-14:147, 14:149, 14:151, 14:153, 14:157					5					10		13								23		25																												
*11:18	2			5				10							25	27	28																																	
*11:19:01, 11:19:03	2			5				9							25	27																																		
*11:19:02	2			5				9		12			17		25	27			32																															
*11:21	2				6			10	12			14			25	27	28	30			34																													
*11:23:01-11:23:02, 11:27:01	3			5				9					18		25	27																																		
*11:24	3			5				9						22		27																																		
*11:25, 11:84:01	3			5				10					18		25	27	28																																	
*11:26				5				9						?	?	25	27			?		?																												
*11:27:02-11:27:03	3			5				9				15			25	27																																		
*11:28:01	3			5		7		9								27																					41													
*11:28:02	3			5		7		9								26	27																				41													
*11:31	2			5				9							25	27			33																															
*11:34, 11:89				5				10							25	27	28																																	
*11:36					6			10	11	12		14			25	27	28	30																																
*11:37:01-11:37:02, 11:170, 14:25	3			5				9			13				25																																			
*11:40	3				6		8	10	12			16			?	?	26	27	28	30			?																											
*11:41	3				6			10	12	13	14				25			30																																
*11:42, 11:130				5				10	11						25	27	28																																	
*11:44		3		5				10					19			27	28																																	
*11:45	2			5				9					18		25	27																																		
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		
*11:48, 11:171		2				6				10	12	13	14			25		30																																
*11:49:01-11:49:02			3		5				9							19												27																						
*11:50			3		5					10		13					19										26																							

Negative Control

