DR14 2018 9G3

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]																																																	
***14:01:01**	1	2				6						12	13					18				22				26							33						39			42							
***14:01:02**-14:01:04, 14:86[5]	1	2				6						12	13					18				22				26							33						39			?							
*14:02:01:01-14:02:01:02, 14:02:04-14:02:05, 14:194			3	4	5																	22																										
*14:02:02-14:02:03, 14:02:06			3	4	5																	22																				?							
***14:03:01**				4	5		7															22																											
*14:03:02				4	5		7																																			?							
***14:04:01**, 14:04:04-14:04:06, 14:196								8					13							20														34	35							42							
*14:04:02-14:04:03, 14:120, 14:180								8					13							20														34	35							?							
*14:05:01:01-14:05:01:02	1					6			9			12				16		18				22																w				42							
*14:05:02	1					6			9			12				16		18				22																				?							
*14:05:03	1					6			9			12						18				22																w				?							
*14:05:04, 14:127:02, 14:161, 14:167	1					6			9			12				16		18				22																w				?							
***14:06:01**, 14:06:04			3	4		6																22								30																			
***14:06:02**-14:06:03, 14:176			3	4		6																22								30												?							
***14:07:01**	1	2			5							12	13					18				22			25								33						39			42							
*14:07:02	1	2			5							12	13					18				22			25								33						39			?							
***14:08**	1	2				6						12	13			16		18				22											33						39			42							
***14:09**			3		5													18				22																											
***14:10**										10			13																													42							
***14:11**																16												28						34	35							42							
***14:12:01**				4		6	7															22								30																			
*14:12:02				4		6	7															22								30												?							
***14:13**			3	4	5																21	22										32																	
***14:14**	1				5							12				16		18				22																	39			42							
***14:15**																			19	20															35							?							
***14:16**		2				6					11		13					18	19			22											33									?							
***14:17**			3			6												18					23							30																			
***14:18**	1			4		6						12				16						22								30						36			39			?							
***14:19**			3	4	5												17					22										32										?							
***14:20**				4		6																22																				?							
***14:21**, 03:76, 13:178[4]			3			6											17	18					23							30		32																	
***14:22**		2			5						11		13	14				18				22			25								33									?							
***14:23:01-14:23:04**	1					6						12				16		18				22																	39			?							
***14:24**				4	5																21	22																											
***14:25**		2			5						11			14				18		20		22			25								33									?							
*14:26, 14:110[5]	1	2				6						12	13					18				22		24									33						39			?							
*14:27:01-14:27:02				4	5		7							14								22																				?							
*14:28								8					13		15					20														34	35							?							
***14:29**			3	4		6									15							22								30												?							
***14:30**, 14:179			3		5													18					23																			?							
*14:31								8			11		13							20														34	35							?							
*14:32:01-14:32:02	1	2				6					11		13					18				22											33						39			?							
*14:32:03	1	2				6					11		13					18				22											33									?							
***14:33**			3			6						12						18					23							30						36						?							
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

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
*14:34	1	2				6					11		13			16		18				22											33						39			?						
***14:35**	1	2				6						12	13					18					23								31		33						39			?						
*14:36	1				5							12				16		18				22		24															39			?						
*14:37						6			9									18			21	22																w				?						
*14:38:01-14:38:02, 14:112, 14:114, 14:117-14:118, 14:125, 14:131, 14:139, 14:147, 14:149, 14:151, 14:172, 14:190	1	2				6						12	13					18				22											33						39			?						
*14:39	1	2				6				10		12	13					18				22											33									?						
*14:40				4	5		7												19			22																				?						
***14:41**				4	5																	22		24																		?						
***14:42**	1				5							12				16		18					23																39									
*14:43	1					6			9			12				16	17	18				22																w				?						
*14:44:01, 14:44:03	1				5							12				16		18				22			25													w				?						
*14:44:02	1				5							12						18				22			25													w				?						
*14:45	1					6	7		9			12				16		18				22																w				?			45			
***14:46**			3																								27																					
***14:47**			3	4	5																	22								30		32																
***14:48**			3	4	5																	22							29							36						?						
***14:49**		2		4	5						11		13									22			25								33									?						
*14:50								8					13							20								28						34	35							?						
*14:51			3	4	5							12										22														36						?						
***14:52**			3																											30					35							?						
***14:53**		2			5						11			14				18		20			23		25						31		33															
*14:54:01:01-14:54:03, 14:54:05-14:54:06, 14:191-14:192	1	2				6						12	13					18				22											33						39			42						
*14:54:04	1	2				6						12	w					w				22											33						39			42						
*14:55, 14:173		2				6	7						13					18	19			22			25								33									?						
*14:56	1					6			9			12				16		18				22			25													w				?						
*14:57										10									19																							42						
*14:58	1	2				6						12						18		20		22											33						39			?						
*14:59	1					6						12				16		18				22				26				30						36			39			?						
*14:60	1	2				6						12	13					18				22							29				33						39			?						
***14:61**								8					13																													?						
*14:62	1	2				6			9			12	13					18				22											33						39			?						
*14:63				4	5		7														21	22										32				36						?						
*14:64	1					6						12				16		18					23							30						36			39			?						
*14:65	1					6			9									18			21		23															39			?						
*14:67, 14:115				4	5		7															22														36						?						
***14:68:01**-14:68:02								8					13							20					25									34								?						
*14:69		2			5						11							18		20		22			25								33									?						
***14:70**	1	2				6						12	13									22											33						39			?		44				
***14:71**								8					13							20														34	35					40		?						
***14:72**	1	2				6						12	13			16		18					23								31							39			?						
*14:73								8					13	14						20															35							?						
***14:74**		2				6					11		13					18				22											33									?						
*14:75, 14:162[5]	1	2				6						12	13					18				22											33						39		41	?						
***14:76**								8												20								28							35							?						
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

| | | |

*14:134	1				5							12				16		18					23												36			39			?						
*14:135, 14:181				4	5		7															22																			?						
***14:136**						6	7		9									18	19			22			25												w				?						
*14:137N		2				6						12	13					18				22							29				33								42						
***14:138**								8					13							20											31			34	35						?						
*14:140	1	2				6						12	13					18				22											33								?						
***14:141**																											27													42						
*14:142	1	2										12	13					18				22											33						39		?						
***14:143**										10			13												25															?						
*14:144					5		7											18				22																									
***14:145**								8					13							20						26								34	35						?						
*14:146		2				6						12	13					18				22											33								?						
*14:148													13															28						34	35						?						
*14:150	1	2				6						12	13					18															33						39		?						
***14:152N**								8					13							20								28							35					40	42						
*14:153	1	2				6						12	13					18				22	23			26							33						39		?					47	
*14:154	1			4		6						12				16						22				26				30						36			39		?						
*14:155	1					6						12				16						22																	39		?		44				
*14:156				4		6	7															22																			?						
***14:157**	1	2				6				10		12	13					18				22											33						39		?						
***14:158**	1	2				6						12	13					18				22							29				33						39		?				46		
*14:159				4	5																	22																			?						
*14:160	1			4		6						12				16						22																	39		?						
***14:163**	1	2				6						12	13				17	18				22											33						39		?					47	
*14:164		2			5		7						13					18	19			22			25								33								?						
*14:165			3	4		6																22								30		32									?						
*14:166N	1	2				6						12	13					18				22		24									33				37		39		?						
*14:169	1					6			9			12						18			21	22																	39		?						
*14:170			3	4		6			9												21	22								30		32									?						
*14:171		2				6							13					18				22											33								42						
*14:174				4	5		7															22							29												?						
*14:177			3	4		6																22							29	30						36											
*14:178	1	2				6	7					12						18				22																	39		?	43					
*14:182										10	11		13																												?						
*14:183						6																22																			?						
***14:184**	1	2				6						12	13					18				22	23										33						39		?					47	
*14:185	1	2				6						12	w					18				22											33						39		41	?						
*14:186	1	2				6						12						18		20			23								31		33						39		?						
*14:187	1					6			9			12				16		18					23														w				?						
*14:188N	1					6						12				16		18				22																			?	43					
*14:189	1	2				6			9			12	13					18				22											33								?						
*14:193	1	2				6						12						18				22											33						39		42						
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
*14:195N			3	4		6																22							29	30																		
*14:197N	1	2				6						12	13					18				22											33						39			42				46	47	
*14:198			3	4	5																	22		24																	41						
*14:199								8					13																													42						

Negative Control

*01:02:01-01:02:05, 01:02:07-01:02:13, 01:20:02, 01:23, 01:26, 01:34, 01:43-01:44:02, 01:46, 01:54, 01:57, 01:74, 01:76, 01:81, 01:83, 01:86-01:88, 04:03:11, 04:06:05, 15:01:03, 15:02:06, 16:01:14, 16:02:05																16																															
*01:14											11														25																									
*03:01:01-03:01:01:03, 03:01:03-03:01:16, 03:01:18-03:01:22, 03:01:25-03:01:28, 03:07:01-03:07:02, 03:19, 03:22-03:23, 03:28, 03:32, 03:34, 03:36-03:37, 03:39, 03:45-03:48, 03:50-03:51, 03:54-03:56, 03:59, 03:61-03:62, 03:64, 03:66-03:68N, 03:70, 03:71:02-03:73, 03:77-03:78, 03:83-03:84, 03:86, 03:89, 03:91, 03:93-03:95, 03:98, 03:100:01-03:100:02, 03:104, 03:106-03:110, 03:113-03:114, 03:116-03:117, 03:121, 03:124, 03:127-03:129, 03:132-03:137, 03:139, 03:141-03:144, 03:146, 13:01:07, 13:20, 13:71, 13:111, 13:114, 13:184, 13:223						6											18					23							30																		
*03:01:02						6											18					23							30		32																		
*03:01:17						6										16	18					23							30												43								
*03:01:23, 03:16, 03:82, 03:138						6											18												30																				
*03:01:24, 03:112						6											w					23							30																				
*03:02:01, 03:02:03, 03:74, 03:102-03:103, 03:115, 03:131, 13:235				4	5																22																											
*03:02:02				4	5																22								30		32																		
*03:03				4		6															22								30																				
*03:04:01-03:04:02						6											18					23																		41								
*03:05:01-03:05:02, 03:09, 03:40, 13:02:10, 13:14:01-13:14:03, 13:23:01-13:23:02, 13:25, 13:29, 13:56, 13:62-13:63, 13:74, 13:82, 13:97:01-13:97:02, 13:132, 13:140, 13:224, 13:247					5												18					23																										
*03:05:03, 03:130					5												18					23							30		32																		
*03:06, 03:80						6											18				22								30																				
*03:08, 03:140, 11:40, 11:59						6											18					23							30							37												
*03:10		2				6								13			18					23							30	31		33																
*03:11:01						6						12					18					23							30						36													
*03:12						6			9								18			21		23							30		32																	
*03:13:01, 03:58, 03:125, 13:01:01:01-13:01:02, 13:01:04-13:01:06, 13:01:08, 13:01:10-13:01:22, 13:06, 13:27-13:28, 13:51, 13:59, 13:61:02, 13:69, 13:78-13:79, 13:87, 13:91, 13:98, 13:102, 13:105, 13:110, 13:112-13:113N, 13:117, 13:121, 13:125, 13:127, 13:130-13:131, 13:137N-13:138, 13:141, 13:148, 13:153, 13:166, 13:173, 13:185N-13:187, 13:190, 13:200N-13:201, 13:205, 13:213, 13:215, 13:218, 13:222, 13:226, 13:233, 13:238, 13:245, 13:249N, 13:251-13:252N, 13:254, 13:256, 13:258-13:259, 13:261						6											18					23							30						36												
*03:13:02						6											18					23							30		32				36													
*03:14, 13:46, 13:100					5												18					23						29																				
*03:15:01, 03:96						6											18					23						29	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**
*03:15:02						6										16		18					23						29	30														43					
*03:17					5							12						18				22																										
*03:18, 03:71:01						6												18					23	24						30																		
*03:20						6									15			18					23							30																		

Negative Control

| | | |

*08:08								8						14						20					25																						
*08:09, 08:21, 08:35																			19	20																												
*08:11								w												20																												
*08:15																				20					25																						
*08:20						6	7											18		20		22																										
*08:31, 11:209																												28								35												
*08:41, 11:193:01-11:193:02																												28																				
*08:63																				20								28																				
*08:67																												28								35										45		
*08:73														14						20																												
*08:75, 11:67																				20								28								35												
*11:01:01:01-11:01:02, 11:01:04, 11:01:06, 11:01:08-11:01:09, 11:01:12-11:01:23, 11:01:25-11:01:27, 11:01:29-11:01:30, 11:08:01-11:08:02, 11:10:01-11:11:01, 11:11:03-11:12:03, 11:14:01-11:15, 11:19:01, 11:19:03, 11:24:01-11:24:02, 11:26, 11:27:02-11:27:03, 11:32-11:33, 11:39, 11:51, 11:61-11:62:02, 11:66, 11:68, 11:74:01-11:75, 11:80-11:81, 11:90-11:91, 11:94-11:95, 11:97, 11:99-11:101:02, 11:103:01-11:103:02, 11:106, 11:108-11:112, 11:117, 11:120, 11:122, 11:125-11:126, 11:128, 11:133-11:134, 11:140-11:144, 11:147:01-11:147:02, 11:152, 11:155, 11:157-11:158, 11:162, 11:164, 11:166-11:169N, 11:172, 11:175, 11:178, 11:185-11:186, 11:188, 11:191-11:192, 11:197, 11:199, 11:204-11:205, 11:208, 11:212, 11:215, 11:219, 11:222, 11:225-11:226, 11:228					5													18					23															37										
*11:01:03, 11:01:11, 11:08:03, 11:19:02	1				5													18					23															37										
*11:01:05					5											16		18					23															37										
*11:01:07					5													18																					37										
*11:01:10	1				5											16		18					23															37										
*11:01:24, 11:72, 11:121, 11:154, 11:195					5																		23															37										
*11:01:28					?													?					?															?										
*11:02:01-11:03:03, 11:04:01-11:04:02, 11:04:04-11:04:06, 11:04:08-11:04:12, 11:04:15, 11:06:01, 11:06:03-11:07:02, 11:18, 11:21, 11:34-11:36, 11:38, 11:42:01, 11:43, 11:46:01-11:46:02, 11:57, 11:60, 11:65:01-11:65:02, 11:70, 11:77-11:78, 11:84:02-11:84:03, 11:98, 11:102:01-11:102:02, 11:116, 11:118, 11:123, 11:129-11:130, 11:135, 11:137, 11:139, 11:146, 11:151, 11:156, 11:160-11:161, 11:163, 11:173-11:174, 11:176, 11:179-11:181, 11:187, 11:190, 11:198, 11:201, 11:203, 11:206-11:207, 11:210-11:211, 11:213-11:214, 11:216-11:217N, 11:220-11:221, 11:223-11:224, 11:227						6												18					23															37										
*11:03:04						6												18					23															37					42					
*11:04:03, 11:06:02						6										16		18					23															37										
*11:04:07, 11:42:02	1					6												18					23															37										
*11:04:14, 11:88						6												18																					37										
*11:09, 11:28:01-11:28:02, 11:87					5									14				18					23															37										
*11:13:01-11:13:02	1					6										16		18					23															37		39			42					
*11:17	1					6							12			16		18				22																37		39								
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

| | | |

*12:57																15																																
*12:58																15														30					35	36												
*13:01:03						6											16		18					23						30						36												
*13:01:09, 13:35, 13:80, 13:177						6													18											30						36												
*13:02:01:01-13:02:01:03, 13:02:03, 13:02:05-13:02:08, 13:02:11-13:02:12, 13:02:14-13:02:15, 13:39, 13:41, 13:73, 13:96:01, 13:99, 13:123-13:124, 13:126, 13:128, 13:142N-13:143, 13:145, 13:147, 13:155, 13:157, 13:165, 13:168, 13:171:02, 13:202, 13:207-13:212, 13:220, 13:225, 13:236-13:237, 13:239-13:241, 13:244, 13:255N, 13:257					5														18					23											36												
*13:02:02	1				5														18					23											36												
*13:02:04, 13:16, 13:109																			18					23											36												
*13:02:09, 13:243					5																			23											36												
*13:02:13					5												16		18					23											36												
*13:03:01-13:03:07, 13:33:01, 13:88, 13:90, 13:115, 13:122, 13:133, 13:151-13:152, 13:167, 13:194, 13:227, 13:230, 13:253					5													17	18			21	22																								
*13:04, 13:75, 13:169						6			9										18			21		23																								
*13:05:01-13:05:03, 13:50:01-13:50:03, 13:199, 13:203					5									14					18					23																								
*13:08						6													18	19			22																		42							
*13:09, 13:129, 13:192						6													18			21		23						30																		
*13:10, 13:176			3			6												17	18					23						30		32				36												
*13:12:01-13:12:04, 13:38, 13:49, 13:118, 13:134, 13:228					5														18			21	22																								
*13:13, 13:55					5		7												18		20	21	22																								
*13:15				4		6																		23						30						36												
*13:18, 13:144						6	7							14					18					23						30																		
*13:19				4		6														19			22																								
*13:21:01-13:21:02, 13:30					5														18			21		23																								
*13:26:01	1			4	5									14									22																								
*13:26:02				4	5									14									22																								
*13:31					5														18					23					29							36												
*13:32						6			9										18			21	22							30		32				36												
*13:33:02-13:33:03					5													17	18			21	22																					45				
*13:34					5														18					23	24											36												
*13:36					5														18				22													36												
*13:37					5													17	18				22																								
*13:40						6													18				22							30						36												
*13:42						6								14					18					23						30																		
*13:43		2				6					11		13						18					23						30	31		33														
*13:45		2			5						11								18		20			23		25					31		33														
*13:47					5		7												18		20		22																								
*13:48, 13:58, 13:108						6			9										18			21	22																								
*13:53				4		6																	22							30						36												
*13:54, 13:162						6													18					23					29																		
*13:57				4		6														19				23																								
*13:60	1				5														18				22																		41							
*13:61:01						6													18					23						30		32				36									45			
*13:64						6													18	19				23	24																							
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

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	
*13:65					5													18			21	22										32				36														
*13:66:01-13:66:02					5												17	18			21		23																										
*13:67, 13:103																																				36													
*13:72						6			9									18	19			22																w												
*13:76						6						12				16		18	19			22																												
*13:77	1					6												18					23						29	30						36														
*13:81, 13:89:01-13:89:02, 13:94:01						6			9								17	18			21	22																												
*13:83						6												18	19				23																												
*13:84						6												18				22																			41									
*13:85			3	4	5												17					22										32				36														
*13:86					5																		23																											
*13:92, 13:221						6												18					23	24						30						36														
*13:93						6			9									18			21		23							30		32				36														
*13:94:02						6			9								17	18			21	22																							45				
*13:95					5												17	18			21	22							29																	46			
*13:96:02					5													18					23							30		32				36										45				
*13:101, 13:219					5												17				21	22																												
*13:104				4	5																		23													36														
*13:107					5													18	19				23																											
*13:119					5		7											18					23																												Negative Control
*13:120			3		5												17	18			21	22										32				36														
*13:135, 13:182					5													18	19			22																												
*13:136					5									14				18					23	24																										
*13:139					5													18			21		23									32				36														
*13:146, 13:156						6	7											18					23							30						36														
*13:154					5		7											18		20	21		23																											
*13:158					5		7							14				18					23																											
*13:159		2			5						11		13					18				22			25								33			36														
*13:160, 13:183, 13:248																														30						36													
*13:161					5													18			21																													
*13:163	1					6									15	16		18					23							30						36														
*13:164						6	7		9									18		20	21	22																											
*13:170			3		5												17	18					23									32				36														
*13:171:01		2			5													18					23													36														
*13:172					5												17	18					23																											
*13:174					5												17	18			21	22		24																										
*13:175																			19																35														
*13:179		2			5						11		13					18					23		25						31		33			36														
*13:180					5												17	18				22							29																					
*13:181	1					6												18					23							30						36														
*13:188					5							12					17	18			21	22																												
*13:189					5									14				18				22																												
*13:191		2				6					11		13					18				22								30			33			36														
*13:193			3			6	7									16		18					23							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	
*13:195																			19																														

*13:196			3		5												17	18					23								32															
*13:197		2			5													18		20			23																							
*13:204						6												18	w				23	24																						
*13:206						6						12						18					23																							
*13:214																														30						35	36									
*13:216					5												17				21	22							29														41				
*13:217		2				6					11		13					18					23							30	31		33			36										
*13:229					5													18					23																			41				
*13:232					5		7											18	19			22																								
*13:242:01						6									15			18					23							30							36										
*13:242:02						6									15	16		18					23							30							36										
*13:250					5													18	19				23	24																						
*15:03:01:01-15:03:03, 15:23, 15:54, 15:57, 15:94, 15:130, 15:137N, 15:142																																												44		
*16:08														14																																
*16:46																																													45	
*DRB3*01:07, DRB3*01:21, DRB3*01:41, DRB3*02:01-02:05, DRB3*02:07-02:08, DRB3*02:11, DRB3*02:13-02:15, DRB3*02:17-02:19, DRB3*02:21-02:37, DRB3*02:39-02:43, DRB3*02:45-02:77, DRB3*02:79, DRB3*03:17*																											27																		
*DRB3*01:08, DRB3*01:46, DRB3*03:10*																														30		32					36									
*DRB3*01:14*					5													18				22		24					29																	
*DRB3*02:06, DRB3*02:20*																											27			30		32														
*DRB3*02:16*													13												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
	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	

Negative Control