

INTERPRETATION TABLE												
DR low resolution SSP typing												
Amplification patterns of the DRB1*01:01 to DRB1*10:03 alleles												
		Well ⁴										
		73	74	75	76	77	78	79	80	81	82	83
Length of spec.		200	200	210	210	120	80	85	100	210	170	85
PCR product(s)		255				220	210	210	175	230	215	135
											250	180
Length of int.												
pos control ¹		515	430	430	430	430	430	430	430	430	515	430
5'-primer(s) ²		14 (129)	14 (129)	13 (126)	13 (126)	13 (125)	13 (125)	13 (125)	13 (125)	14 (127)	16 (133)	26 (165)
		5'-gAA ³	5'-gAA ³	5'-Agg ³	5'-Agg ³	5'-gTC ³	5'-gTC ³	5'-gTC ³	5'-ACA ³	5'-ATA ³	5'-gTT ³	5'-TAT ³
				13 (126)	13 (126)	47 (227)	16 (133)		13 (125)	14 (127)	16 (133)	58 (261)
				5'-AAG ³	5'-AAG ³	5'-gTT ³	5'-gTT ³		5'-ACC ³	5'-ATA ³	5'-gTT ³	5'-gAg ³
									13 (125)	16 (133)		
									5'-ATA ³	5'-gTT ³		
									13 (125)			
									5'-gTC ³			
3'-primer(s) ³		67 (286)	67 (286)	67 (286)	67 (286)	73 (305)	26 (164)	28 (171)	33 (184)	71 (298)	58 (260)	57 (257)
		5'-gAg ³	5'-gAT ³	5'-gAT ³	5'-gAA ³	5'-ggC ³	5'-ggT ³	5'-CTC ³	5'-gTg ³	5'-CTC ³	5'-CCT ³	5'-CgA ³
		67 (286)		70 (295)	67 (286)	73 (305)	71 (299)	70 (295)	58 (260)	73 (305)	74 (307)	73 (305)
		5'-gAg ³		5'-CTg ³	5'-gAg ³	5'-ggC ³	5'-gCT ³	5'-CTg ³	5'-Cgg ³	5'-ggC ³	5'-Cag ³	5'-ggC ³
		67 (286)		71 (298)	72 (303)	74 (308)				77 (317)	86 (344)	78 (319)
		5'-gAT ³		5'-CgC ³	5'-gCg ³	5'-CCC ³				5'-AAT ³	5'-CAC ³	5'-CAC ³
		71 (299)		71 (299)						78 (319)		
		5'-gCg ³		5'-gCT ³						5'-CAC ³		
		86 (344)		73 (305)								
		5'-CCA ³		5'-ggC ³								

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83
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[illegible]

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83
*09:01:06, 09:03	DR9											83
*10:01:01-10:03	DR10, -											
*11:01:01-11:01:11, 11:04:01-11:04:05, 11:06:01-11:06:02, 11:09-11:10:02, 11:12:01-11:12:02, 11:15, 11:24, 11:27:01-11:30, 11:32-11:33, 11:35, 11:37-11:39, 11:43-11:44, 11:46-11:47, 11:49-11:51, 11:54:01-11:54:02, 11:56, 11:58:01-11:58:02, 11:60-11:62, 11:66, 11:72, 11:74-11:75, 11:77-11:78, 11:81, 11:84, 11:88, 11:90-11:92, 11:94	DR11, -											
*11:02:01-11:03, 11:11:01-11:11:02, 11:14:01-11:14:02, 11:16, 11:20-11:21, 11:36, 11:40-11:41, 11:48, 11:59, 11:63, 11:65:01-11:65:02, 11:68, 11:70, 11:76, 11:80, 11:83, 11:85-11:87, 11:93	DR11, DR11/ DR13, -						78					
*11:05	DR11											
*11:07, 11:53	DR11					77						83
*11:08:01-11:08:02, 11:18-11:19:02, 11:42, 11:57	DR11											
*11:13:01-11:13:02	DR11							w				
*11:17, 11:52	DR11, DR14											
*11:22	-											
*11:23, 11:25	DR11											
*11:26, 11:34	DR11							79				
*11:31, 11:45, 11:64	DR11, -											
*11:55	DR11											
*11:69, 11:82	-											
*11:73, 11:79	-						78					
*11:89	-											
*12:01:01-12:01:03, 12:03:02, 12:05-12:12, 12:14, 12:17	DR12, -											
*12:02:01-12:02:04, 12:13, 12:15, 12:18-12:21	DR12, -											
*12:04	DR12										82	
*12:16	-										82	
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83
*13:01:01-13:02:01, 13:02:03, 13:04, 13:08, 13:16, 13:20, 13:22-13:24, 13:27-13:29, 13:31-13:32, 13:34-13:36, 13:38-13:41, 13:48, 13:51-13:52, 13:54, 13:59, 13:61, 13:63-13:65, 13:68-13:76, 13:78-13:80, 13:83-13:84, 13:87, 13:91-13:93, 13:96-13:98	DR11, DR13, DR14, -						78					
*13:02:02, 13:03:01-13:03:05, 13:10, 13:33:01-13:33:03, 13:37, 13:66:01-13:66:02, 13:81, 13:88-13:90, 13:94-13:95	DR13, -						78					
*13:05:01-13:05:02, 13:07:01-13:07:02, 13:11:01-13:11:02, 13:14:01-13:14:03, 13:21:01-13:21:02, 13:42, 13:46, 13:49-13:50:02. 13:62	DR13, DR13/ DR11, DR6											
*13:06, 13:12, 13:25, 13:30, 13:56, 13:58, 13:60, 13:77, 13:82	DR11, DR13, DR6, -											
*13:09	DR13											
*13:13, 14:84 ⁹	DR13, -											
*13:15, 13:19, 13:53, 13:57	DR13						78	79				
*13:17	DR13						78			81		
*13:26	DR14							79				
*13:43	DR13						78					
*13:44, 13:86	-							79				
*13:45	DR13						78					
*13:67	DR13											
*13:85	-						78	79				
*14:01:01-14:01:02, 14:04, 14:07:01-14:07:02, 14:10, 14:26, 14:28, 14:31, 14:35, 14:38-14:39, 14:54-14:55, 14:57, 14:60-14:62, 14:70-14:71, 14:75-14:76, 14:79, 14:86-14:88. 14:90. 14:99	DR14, DR 1404/ DR14, DR4/ DR6, -											
*14:01:03, 14:08, 14:23:02, 14:34, 14:72, 14:92N, 14:97	DR14, Null, -											
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83

*14:02, 14:06:01-14:06:02, 14:09, 14:13, 14:17, 14:20, 14:29-14:30, 14:33, 14:41, 14:47-14:48, 14:51, 14:80, 14:83. 14:94	DR14, DR6, –							79				
*14:03:01-14:03:02, 14:12, 14:40, 14:63, 14:67, 14:77-14:78, 14:85	DR 1403/ DR14, DR6. –							79				
*14:05:01-14:05:03, 14:14, 14:23:01, 14:23:03, 14:36, 14:43-14:45, 14:56, 14:59, 14:64, 14:91. 14:96	DR14, –											
*14:11	DR14										82	
*14:16	DR6						78					
*14:18, 14:81	DR14, –							79				
*14:19, 14:21	DR14						78	79				
*14:22	DR14											
*14:24	DR14							79				
*14:25, 14:53	DR6, DR13/ 14											
*14:27	DR14							79				
*14:32:01-14:32:02	DR14							w				
*14:37	DR14											
*14:42	-											
*14:46, 14:52	DR14											
*14:49	DR14							79				
*14:50	DR14									81		
*14:58	DR14											
*14:65	DR6							w				
*14:68, 14:93	DR14, –										82	
*14:69	–											
*14:73	–											
*14:74	–											
*14:82	–						78					
*14:89	–							79				
*14:95	–						78					
*14:98	–							79				
*15:01:01-15:20, 15:22-15:24, 15:26, 15:28-15:33, 15:35-15:44	DR15, DR2, Null, –			75								
*15:21	DR2			75								
*15:25	–			75		77						
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83
*15:27, 15:34	–			75								
*16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:16	DR16, Null, –				76							
*16:04	DR16				76							
DRB3*01:01:02:01-01:14, DRB3*02:01-02:25, DRB3*03:01:01-03:03	DR52, –											
DRB4*01:01:01-01-01:03:01:01, 01:03:02-01:08	DR53, –											
DRB4*01:03:01:02N	Null											
DRB5*01:01:01-01:14, DRB5*02:02-02:05	DR51, Null, –											
Well No.	ser ⁵	73	74	75	76	77	78	79	80	81	82	83

	INTERPRETATION TABLE												
	DR low resolution SSP typing												
	Amplification patterns of the DRB1*01:01 to DRB1*10												
	Well ⁴												
84	85	86	87	88	89	90	91	92	93	94	95	96	
205	100	85	215	195	175	100	110	110	100	215	175		
	170	105		215		140	135	175	165				
						155	170	225	240				
430	430	430	430	430	430	430	430	430	430	430	430		
31 (178)	13 (125)	16 (133)	10 (116)	10 (116)	13 (125)	1 st I (164)	26 (125)	13 (116)	10 (170)	28 (125)		Negative Control	
5'-gCg 3'	5'-gTC 3'	5'-gTT 3'	5'-gCT 3'	5'-gCT 3'	5'-gTC 3'	5'-CAA 3'	5'-gTA 3'	5'-gTC 3'	5'-gCT 3'	5'-gAT 3'	5'-gTA 3'		
	16 (133)		13 (125)	13 (125)		37 (197)	34 (189)	34 (189)	10 (116)				
	5'-gTC 3'		5'-gTC 3'	5'-gTC 3'		5'-gTT 3'	5'-CAG 3'	5'-CAG 3'	5'-gCT 3'				
	38 (200)			16 (133)		37 (197)			57 (258)				
	5'-CgT 3'			5'-gTT 3'		5'-gTA 3'			5'-gTC 3'				
				16 (133)									
				5'-gTC 3'									
86 (344)	58 (260)	30 (175)	70 (295)	67 (286)	58 (260)	42 (213)	57 (257)	57 (257)	51 (239)	87 (346)	57 (258)		
5'-CAC 3'	5'-CCT 3'	5'-gTg 3'	5'-gTC 3'	5'-gAA 3'	5'-Cgg 3'	5'-TCA 3'	5'-Cag 3'	5'-Cag 3'	5'-CCC 3'	5'-CTC 3'	5'-gCg 3'		
86 (344)	58 (260)	38 (199)	71 (299)	71 (298)	58 (260)	57 (257)	70 (295)	60 (265)	77 (317)	87 (346)	58 (260)		
5'-CCA 3'	5'-CCT 3'	5'-Cag 3'	5'-gCT 3'	5'-CgC 3'	5'-Cag 3'	5'-Cag 3'	5'-CTg 3'	5'-gTg 3'	5'-AAT 3'	5'-CTT 3'	5'-CCT 3'		
	58 (260)			71 (298)		71 (298)	70 (296)	70 (296)					
	5'-CCT 3'			5'-CTC 3'		5'-CgC 3'	5'-TCC 3'	5'-TCC 3'					
								74 (307)					
								5'-CAG 3'					

84	85	86	87	88	89	90	91	92	93	94	95	96	DR
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84	85	86	87	88	89	90	91	92	93	94	95	96	DR
													ser ⁵
													DR1, –
													DR103
					89								DR3, DR17, –
					89								DR3, DR18, –
					89								DR3, –
	85												DR3
							91	92					DR3
													–
													–
													DR4, DR4/ DR3, Null. –
						90							DR4, –
													DR7, Null, –
				88									DR8, –
													DR8, –
				88		90							DR8
				88				92					DR8
			87	88	89			92					DR13,-
	85			88									DR8/ DR11, –
		86						92					–
								92					–
													–
							91						DR9, –

Negative Control

84	85	86	87	88	89	90	91	92	93	94	95	96	DR
84	85	86	87	88	89	90	91	92	93	94	95	96	DR
													DR9
84													DR10, -
	85		87	88									DR11, -
	85		87	88									DR11, DR11/ DR13, -
	85			88									DR11
	85												DR11
	85		87										DR11
	85						91	92					DR11
	85						91	92					DR11, DR14
	85												-
	85		87	88				92					DR11
	85												DR11
	85		87					92					DR11, -
	85			88				92					DR11
	85			88		90							-
	85		87										-
	85							92					-
		86											DR12, -
		86		88									DR12, -
		86											DR12
		86		88									-
84	85	86	87	88	89	90	91	92	93	94	95	96	DR

84	85	86	87	88	89	90	91	92	93	94	95	96	DR
			87	88	89							Negative Control	DR11, DR13, DR14, –
			87		89								DR13, –
			87	88	89								DR13, DR13/ DR11, DR6
			87		89								DR11, DR13, DR6, –
				88	89								DR13
			87		89			92					DR13, –
			87	88	89								DR13
				88									DR13
			87	88	89								DR14
			87	88			91	92					DR13
					89								–
			87	88		90		92					DR13
			87	88									DR13
			87		89								–
							90	91	92			DR14, DR 1404/ DR14, DR4/ DR6, –	
							91	92					DR14, Null, –
84	85	86	87	88	89	90	91	92	93	94	95	96	DR
84	85	86	87	88	89	90	91	92	93	94	95	96	DR

					89		91					Negative Control	DR14, DR6, –
			87		89			92					DR 1403/ DR14, DR6. –
					89		91	92					DR14, –
							91	92					DR14
			87	88		90	91	92					DR6
					89		91	92					DR14, –
			87		89		w						DR14
			87	88		90	91	92					DR14
				88	89								DR14
			87	88		90		92					DR6, DR13/ 14
			87	88	89			92					DR14
						90	91	92					DR14
				88	89	90							DR14
					89			92					–
							91						DR14
						90	91	92					DR14
						90	91	92					DR14
						90		92					DR14
					89		91	92					DR6
						90	91	92					DR14, –
			87			90		92					–
				88		90	91	92					–
			87			90	91	92					–
						90	91	92					–
					89			92					–
					89		91	92					–
			87		89								–
													DR15, DR2, Null, –
								w					DR2
													–
84	85	86	87	88	89	90	91	92	93	94	95	96	DR

84	85	86	87	88	89	90	91	92	93	94	95	96	DR
							91					Negative Control	-
													DR16, Null, -
								w					DR16
									93				DR52, -
										94			DR53, -
						90				94			Null
											95		DR51, Null, -
84	85	86	87	88	89	90	91	92	93	94	95	96	ser ⁵

[illegible]

	Well No.
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Well No.
DRB1 allele ¹⁰
*01:01:01-01:02:05, 01:04-01:32
*01:03
*03:01:01:01-03:01:09, 03:04-03:06, 03:09, 03:11:01-03:16, 03:18-03:20, 03:22-03:23, 03:25-03:26, 03:28, 03:30-03:31, 03:33-03:34, 03:36-03:37, 03:43-03:45, 03:47-03:48, 03:50-03:52
*03:02:01-03:03, 03:27, 03:29, 03:38
*03:07, 03:17, 03:21, 03:24, 03:32, 03:35, 03:39-03:41, 03:49
*03:08
*03:10
*03:42
*03:46
*04:01:01-04:61, 04:63-04:68, 04:70-04:72:02, 04:74-04:89
*04:62, 04:69, 04:73
*07:01:01:01-07:01:03, 07:03-07:17
*08:01:01-08:02:03, 08:04:01-08:07, 08:11, 08:16-08:17, 08:22, 08:24, 08:26, 08:28, 08:39
*08:03:02, 08:10, 08:12-08:15, 08:18-08:19, 08:23, 08:25, 08:27, 08:29-08:30:02, 08:33-08:34, 08:36-08:38
*08:08
*08:09, 08:21, 14:15 ⁶
*08:20, 13:18, 13:47, 13:55 ⁷
*08:31, 11:67 ⁸
*08:32
*08:35
*08:40
*09:01:02-09:01:05, 09:01:07-09:02:02, 09:04-09:09

Well No.
Well No.
*09:01:06, 09:03
*10:01:01-10:03
*11:01:01-11:01:11, 11:04:01-11:04:05, 11:06:01-11:06:02, 11:09-11:10:02, 11:12:01-11:12:02, 11:15, 11:24, 11:27:01-11:30, 11:32-11:33, 11:35, 11:37-11:39, 11:43-11:44, 11:46-11:47, 11:49-11:51, 11:54:01-11:54:02, 11:56, 11:58:01-11:58:02, 11:60-11:62, 11:66, 11:72, 11:74-11:75, 11:77-11:78, 11:81, 11:84, 11:88, 11:90-11:92, 11:94
*11:02:01-11:03, 11:11:01-11:11:02, 11:14:01-11:14:02, 11:16, 11:20-11:21, 11:36, 11:40-11:41, 11:48, 11:59, 11:63, 11:65:01-11:65:02, 11:68, 11:70, 11:76, 11:80, 11:83, 11:85-11:87, 11:93
*11:05
*11:07, 11:53
*11:08:01-11:08:02, 11:18-11:19:02, 11:42, 11:57
*11:13:01-11:13:02
*11:17, 11:52
*11:22
*11:23, 11:25
*11:26, 11:34
*11:31, 11:45, 11:64
*11:55
*11:69, 11:82
*11:73, 11:79
*11:89
*12:01:01-12:01:03, 12:03:02, 12:05-12:12, 12:14, 12:17
*12:02:01-12:02:04, 12:13, 12:15, 12:18-12:21
*12:04
*12:16
Well No.

Well No.
*13:01:01-13:02:01, 13:02:03, 13:04, 13:08, 13:16, 13:20, 13:22-13:24, 13:27-13:29, 13:31 13:32, 13:34-13:36, 13:38- 13:41, 13:48, 13:51-13:52, 13:54, 13:59, 13:61, 13:63- 13:65, 13:68-13:76, 13:78- 13:80, 13:83-13:84, 13:87, 13:91-13:93, 13:96-13:98
*13:02:02, 13:03:01-13:03:05, 13:10, 13:33:01-13:33:03, 13:37, 13:66:01-13:66:02, 13:81, 13:88-13:90, 13:94-13:95
*13:05:01-13:05:02, 13:07:01- 13:07:02, 13:11:01-13:11:02, 13:14:01-13:14:03, 13:21:01- 13:21:02, 13:42, 13:46, 13:49- 13:50:02. 13:62
*13:06, 13:12, 13:25, 13:30, 13:56, 13:58, 13:60, 13:77, 13:82
*13:09
*13:13, 14:84 ⁹
*13:15, 13:19, 13:53, 13:57
*13:17
*13:26
*13:43
*13:44, 13:86
*13:45
*13:67
*13:85
*14:01:01-14:01:02, 14:04, 14:07:01-14:07:02, 14:10, 14:26, 14:28, 14:31, 14:35, 14:38-14:39, 14:54-14:55, 14:57, 14:60-14:62, 14:70- 14:71, 14:75-14:76, 14:79, 14:86-14:88. 14:90. 14:99
*14:01:03, 14:08, 14:23:02, 14:34, 14:72, 14:92N, 14:97
Well No.
Well No.

*14:02, 14:06:01-14:06:02, 14:09, 14:13, 14:17, 14:20, 14:29-14:30, 14:33, 14:41, 14:47-14:48, 14:51, 14:80, 14:83. 14:94
*14:03:01-14:03:02, 14:12, 14:40, 14:63, 14:67, 14:77- 14:78, 14:85
*14:05:01-14:05:03, 14:14, 14:23:01, 14:23:03, 14:36, 14:43-14:45, 14:56, 14:59, 14:64, 14:91. 14:96
*14:11
*14:16
*14:18, 14:81
*14:19, 14:21
*14:22
*14:24
*14:25, 14:53
*14:27
*14:32:01-14:32:02
*14:37
*14:42
*14:46, 14:52
*14:49
*14:50
*14:58
*14:65
*14:68, 14:93
*14:69
*14:73
*14:74
*14:82
*14:89
*14:95
*14:98
*15:01:01:01-15:20, 15:22- 15:24, 15:26, 15:28-15:33, 15:35-15:44
*15:21
*15:25
Well No.

Well No.
*15:27, 15:34
*16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:16
*16:04
<i>DRB3*01:01:02:01-01:14, DRB3*02:01-02:25, DRB3*03:01:01-03:03</i>
<i>DRB4*01:01:01:01-01:03:01:01, 01:03:02-01:08</i>
<i>DRB4*01:03:01:02N</i>
<i>DRB5*01:01:01-01:14, DRB5*02:02-02:05</i>
Well No.