

INTERPRETATION TABLE

DRB1*03 SSP subtyping

Amplification patterns of the DRB1*03:01 to *03:52 alleles

	Well ⁴															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	220	85	190	190	75	105	135	185	135	145	105	135	170	105	155	195
PCR product											180	200	225	135		
Length of int.	515	430	515	430	430	430	430	430	430	430	515	430	430	515	430	430
pos. control ¹																
5'-primer ²	5'-gTA ^{3'} 26(164)	5'-gTC ^{3'} 13(125)	5'-AgA ^{3'} 37(196)	5'-AgA ^{3'} 37(196)	5'-gTA ^{3'} 26(164)	5'-gTA ^{3'} 26(164)	5'-gTA ^{3'} 26(164)	5'-gTT ^{3'} 26(164)	5'-gTA ^{3'} 26(164)	5'-gTC ^{3'} 13(125)	5'-gTC ^{3'} 13(125)	5'-gTA ^{3'} 26(164)	5'-gTC ^{3'} 13(125)	5'-gTA ^{3'} 26(164)	5'-gTC ^{3'} 13(125)	5'-gTA ^{3'} 26(164)
3'-primer(s) ³	5'-CCA ^{3'} 86(344)	5'-CTC ^{3'} 28(171)	5'-CAC ^{3'} 86(344)	5'-CCA ^{3'} 86(344)	5'-Cgg ^{3'} 37(197)	5'-ggA ^{3'} 47(227)	5'-CCT ^{3'} 58(260)	5'-CCC ^{3'} 74(308)	5'-CAT ^{3'} 57(257)	5'-ggT ^{3'} 47(227)	5'-Agg ^{3'} 60(266) ^{5'} -CCC ^{3'} 34(188)	5'-CTC ^{3'} 79(324) ^{5'} -Cag ^{3'} 57(257)	5'-CCT ^{3'} 74(308) ^{5'} -CAC ^{3'} 56(254)	5'-gCT ^{3'} 57(256) ^{5'} -CCA ^{3'} 48(229)	5'-CCC ^{3'} 51(239)	5'-Agg ^{3'} 77(317)
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRB1 allele																
*03:01:01:01-03:01:09	1			4		6			9							
*03:02:01-03:02:02		2	3					8		10						
*03:03		2		4				8		10						
*03:04	1				5	6			9							
*03:05:01-03:05:03			3			6			9							
*03:06	1			4					9	10						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

<p>*13:01:01-13:01:07, 13:06, 13:09-13:10, 13:18, 13:20, 13:28, 13:35, 13:42, 13:51, 13:59, 13:61, 13:69, 13:80, 13:87, 13:91- 13:93, 13:98, 14:17, 14:21, 14:33</p>				4												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	220	85	190	190	75	105	135	185	135	145	105	135	170	105	155	195
PCR product											180	200	225	135		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*13:02:01-13:02:03, 13:05:01-13:05:02, 13:29, 13:31, 13:50:02, 13:56, 13:63, 13:73-13:74, 13:96, 14:30			3													
*13:04, 13:11:01- 13:11:02, 13:14:01- 13:14:03, 13:16, 13:21:01-13:25, 13:30, 13:44, 13:46, 13:50:01, 13:52, 13:62, 13:66:01- 13:66:02, 13:68, 13:75, 13:82, 13:97, 14:42																
*13:15		2		4												
*13:19, 14:20, 14:40, 14:94		2								10						
*13:26, 13:85, 14:02- 14:03:01, 14:13, 14:19, 14:24, 14:27, 14:47, 14:51, 14:63, 14:67, 14:85, 14:89, 14:98		2	3							10						
*13:27, 13:71	1			4		6			9							16
*13:32, 13:40, 14:80				4						10						
*13:34			3													
*13:36, 13:65, 14:09			3							10						
*13:39			3								11					
*13:41			3			6			9							16
*13:53, 14:06:01- 14:06:02, 14:12, 14:18, 14:78, 14:81		2		4						10						
*13:54											11					
*13:57		2														
*13:58, 13:81										10						

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	220	85	190	190	75	105	135	185	135	145	105	135	170	105	155	195
PCR product											180	200	225	135		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*13:64																
*13:67			3													
*13:77-13:79, 14:64				4							11					
*13:83, 14:65																
*13:86		2														
*14:03:02		2	3													
*14:29		2		4						10						
*14:38										10			13			
*14:41, 14:77		2								10						
*14:46, DRB3*02:20			3													
*14:48		2	3							10	11					
*14:49		2								10						
*14:52				4												
*14:59				4						10					15	
*14:82	1									10		12				
*14:83		2		4						10						
*14:86										10					15	
*14:95	1			4		6			9							
*14:96										10					15	
*14:97										10						
*14:99										10						
*15:25								8								
DRB3*01:14										10	11					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

255	120	175	75	70	95	65	65	180	115	175	160	155	175	195	215	Length of spec. PCR product
			120	150		165				230	195	180		245		
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
	18												30			*03:07
	18															*03:08
	18					23							30			*03:09
	18															*03:10
													30			*03:11:01-03:11:02
	18												30			*03:12
	18												30			*03:13:01-03:13:02
	18												30			*03:14
	18												30			*03:15
	18												30			*03:16
													30			*03:17
	18				22								30			*03:18
	18					23							30			*03:19
17	18												30			*03:20
	18			21									30			*03:21
	18	19											30			*03:22
	18					23							30			*03:23
													30			*03:24
	18		20										30			*03:25
									26				30			*03:26
							24						30			*03:27
	18		20										30			*03:28
	18						24						30			*03:29
	18			21									30			*03:30
			20										30			*03:31
	18							25					30			*03:32
	18								26				30			*03:33
	18									27			30			*03:34
													30			*03:35
	18										28		30			*03:36
	18												30			*03:37
							24						30			*03:38
	18											29	30			*03:39
	18											29	30			*03:40
												29	30			*03:41
	18			21												*03:42
	18			21					26				30			*03:43
	18								26				30			*03:44
	18										28		30	31		*03:45
	18									27						*03:46

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
255	120	175	75	70	95	65	65	180	115	175	160	155	175	195	215	Length of spec.
			120	150		165				230	195	180		245		PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
	18												30			*03:47
	18												30		32	*03:48
	18												30			*03:49
	18												30	31		*03:50
	18												30			*03:51
	18											29	30			*03:52
																*01:16, 04:22, 14:76, 14:79, DRB3*01:09, DRB3*02:04, DRB3*02:19, DRB3*02:22, DRB3*03:03
													30			*08:20, 13:03:01- 13:03:05, 13:07:01- 13:08, 13:12-13:13, 13:33:01-13:33:03, 13:37-13:38, 13:47- 13:49, 13:55, 13:60, 13:70, 13:72, 13:76, 13:84, 13:88-13:90, 13:94-13:95, 14:05:01-14:05:03, 14:14, 14:23:01, 14:23:03, 14:36- 14:37, 14:43-14:45, 14:56, 14:84, 14:91
																*09:02:02, DRB3*01:07
																*09:05
																*09:06
																*09:08
17																*11:06:01-11:06:02, 11:21, 11:47, 11:57
	18											29				*11:07

255	120	175	75	70	95	65	65	180	115	175	160	155	175	195	215	Length of spec. PCR product
			120	150		165				230	195	180		245		Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
													30			*13:02:01-13:02:03, 13:05:01-13:05:02, 13:29, 13:31, 13:50:02, 13:56, 13:63, 13:73-13:74, 13:96, 14:30
													30			*13:04, 13:11:01- 13:11:02, 13:14:01- 13:14:03, 13:16, 13:21:01-13:25, 13:30, 13:44, 13:46, 13:50:01, 13:52, 13:62, 13:66:01- 13:66:02, 13:68, 13:75, 13:82, 13:97, 14:42
							24						30			*13:15
													30			*13:19, 14:20, 14:40, 14:94
							24						30			*13:26, 13:85, 14:02- 14:03:01, 14:13, 14:19, 14:24, 14:27, 14:47, 14:51, 14:63, 14:67, 14:85, 14:89, 14:98
													30			*13:27, 13:71
													30			*13:32, 13:40, 14:80
								26					30			*13:34
													30			*13:36, 13:65, 14:09
													30			*13:39
													30			*13:41
							24						30			*13:53, 14:06:01- 14:06:02, 14:12, 14:18, 14:78, 14:81
													30			*13:54
				21									30			*13:57
17													30			*13:58, 13:81

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
255	120	175	75	70	95	65	65	180	115	175	160	155	175	195	215	Length of spec.
			120	150		165				230	195	180		245		PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
				21					26				30			*13:64
				21												*13:67
													30			*13:77-13:79, 14:64
				21									30			*13:83, 14:65
													30			*13:86
							24						30			*14:03:02
17							24						30			*14:29
																*14:38
									26				30			*14:41, 14:77
							24									*14:46, DRB3*02:20
							24						30			*14:48
																*14:49
							24									*14:52
													30			*14:59
																*14:82
													30			*14:83
																*14:86
													30			*14:95
													30			*14:96
									26							*14:97
17																*14:99
	18															*15:25
									26							DRB3*01:14
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.