

INTERPRETATION TABLE																											
DR low resolution SSP typing																											
Amplification patterns of the DRB1*01:01 to DRB1*10:03 alleles																											
		Well																									
		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87			
Length of spec.		200	200	215	210	120	80	85	100	210	170	85	205	100	85	215	195	175	100	110	110	160	215	175			
PCR product(s)		255				220	210	210	175	230	215	135		170	105		215		140	135	175	240					
											250	180							155	170	225						
Length of int. pos. control ¹		515	430	430	430	430	430	430	430	430	515	430	430	430	430	430	430	430	430	430	430	430	430	430	430	430	430
5'-primer(s) ²		13 (12 4)	14 (12 9)	13 (12 6)	13 (12 6)	13 (12 5)	13 (12 5)	13 (12 5)	13 (12 5)	14 (12 7)	16 (13 3)	26 (16 5)	31 (17 8)	13 (12 5)	16 (13 3)	10 (11 6)	10 (11 6)	13 (12 5)	1 st -CAA ³	26 (16 4)	13 (12 5)	10 (11 6)	28 (17 0)	13 (12 5)			
		5'-A.T 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	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			
		14 (12 9)		13 (12 6)	13 (12 6)	47 (22 7)	16 (13 3)		13 (12 5)	14 (12 7)	16 (13 3)	58 (26 1)		16 (13 3)		12 (12 2)	12 (12 2)		37 (19 7)	34 (18 9)	34 (18 9)	10 (11 6)					
		5'-gAA ³		5'-AAg ³	5'-AAg ³	5'-gTT ³	5'-gTT ³		5'-ACC ³	5'-ATA ³	5'-gTT ³	5'-gAg ³		5'-gTC ³		5'-TAT ³	5'-TAT ³		5'-gTT ³	5'-Cag ³	5'-Cag ³	5'-gCT ³					
									13 (12 5)	16 (13 3)				38 (20 9)		13 (12 5)	13 (12 5)		37 (19 7)			38 (19 9)					
									5'-ATA ³	5'-gTT ³				5'-CgT ³		5'-gTC ³	5'-gTC ³		5'-gTA ³			5'-TCC ³					
									13 (12 5)								16 (13 3)										
									5'-gTC ³							5'-gTT ³	5'-gTT ³										
																	16 (13 3)										
																5'-gTC ³											
3'-primer(s) ³		67 (28 6)	67 (28 6)	67 (28 6)	67 (28 6)	73 (30 5)	26 (16 4)	28 (17 1)	33 (18 4)	71 (29 8)	58 (26 0)	57 (25 7)	86 (34 4)	58 (26 0)	30 (17 5)	70 (29 5)	67 (28 6)	58 (26 0)	42 (21 3)	57 (25 7)	57 (25 7)	51 (23 9)	87 (34 6)	57 (25 8)			
		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	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			
		67 (28 6)		70 (29 5)	67 (28 6)	73 (30 5)	71 (29 9)	70 (29 5)	58 (26 0)	73 (30 5)	74 (30 7)	73 (30 5)	86 (34 4)	58 (26 0)	38 (19 9)	71 (29 9)	71 (29 8)	58 (26 0)	57 (25 7)	70 (29 5)	60 (26 5)	77 (31 7)	87 (34 6)	58 (26 0)			
		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	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			
		67 (28 6)		71 (29 8)	70 (29 7)	74 (30 8)				77 (31 7)	86 (34 4)	78 (31 9)		58 (26 0)			71 (29 8)		71 (29 8)	70 (29 6)	70 (29 6)						

[illegible]

Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
DRB1 allele ⁴	ser ⁵																							
*01:01:01-01:02:05, 01:04-01:34	DR1, Null, –	65																						
*01:03	DR103		66																					
*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, 03:54-03:58	DR17, DR3, –					69	70											81						
*03:02:01-03:03, 03:27, 03:29, 03:38, 03:53	DR18, DR3, –					69		71										81						
*03:07, 03:17, 03:21, 03:24, 03:32, 03:35, 03:39-03:41, 03:49	DR3, –					69												81						
*03:08	DR3					69	70				75		77											
*03:10	DR3					69	70												83	84				
*03:42	–					69																		
*03:46	–					69	70																	
*04:01:01-04:61, 04:63-04:68, 04:70-04:72:02, 04:74-04:92	DR4, DR3, Null, –								72															
*04:62, 04:69, 04:73	DR4, –								72									82						
*07:01:01-01:07:01:03, 07:03-07:19	DR7, Null, –									73														
*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	DR8, –										74						80							
*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	DR8, –										74													
*08:08	DR8										74						80		82					
*08:09, 14:15	DR8										74						80			84				
*08:20, 13:18, 13:47, 13:55	DR13, –															79	80	81		84				
*08:21	DR8										74					79	80			84				
*08:31, 08:41, 11:67	DR8, DR11, –										74			77			80							
*08:32	–										74				78					84				
*08:35	–										74									84				
*08:40	–						70				74													
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87

*09:01:02-09:01:05, 09:01:07-09:02:02, 09:04- 09:09	DR9, –										75						83							
*09:01:06, 09:03	DR9										75													
*10:01:01-10:03	DR10, –										76													
*11:01:01-11:01:12, 11:04:01-11:04:06, 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- 11:95, 11:97	DR11, –												77		79	80								
*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, DR13, –						70						77		79	80								
*11:05	DR11												77		80									
*11:07, 11:53	DR11					69					75		77											
*11:08:01-11:08:02, 11:18- 11:19:02, 11:42, 11:57	DR11												77		79									
*11:13:01-11:13:02	DR11						w						77				83	84						
*11:17, 11:52	DR14, DR11												77				83	84						
*11:22, 11:98	–												77											
*11:23, 11:25, 11:96	DR11, –												77		79	80		84						
*11:26, 11:34	DR11						71						77											
*11:31, 11:45, 11:64	DR11, –												77		79			84						
*11:55	DR11												77			80		84						
*11:69, 11:82	–												77			80	82							
*11:73, 11:79	–						70						77		79									
*11:89	–												77					84						
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
*12:01:01-12:01:03, 12:03:02, 12:05-12:12, 12:14, 12:17, 12:24N-12:25	DR12, –, Null													78										

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*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, DR4, DR6, –																	82	83	84				
*14:01:03, 14:08, 14:23:02, 14:34, 14:72, 14:92N, 14:97	DR14, Null, –																		83	84				
*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, –							71										81		83				
*14:03:01-14:03:02, 14:12:01-14:12:02, 14:40, 14:63, 14:67, 14:77-14:78, 14:85	DR 1403, DR14, DR6, –							71						79				81			84			
*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, 14:100	DR14, –																	81		83	84			
*14:11	DR14									74										83	84			
*14:16	DR6						70							79	80				82	83	84			
*14:18, 14:81	DR14, –							71										81		83	84			
*14:19, 14:21	DR14						70	71						79				81		w				
*14:22	DR14													79	80				82	83	84			
*14:24	DR14							71							80			81						
*14:25, 14:53	DR6, DR14													79	80				82		84			
*14:27	DR14							71						79	80			81			84			
*14:32:01-14:32:02	DR14							w											82	83	84			
*14:37	DR14														80			81	82					
*14:42	–																	81			84			
*14:46, 14:52	DR14																			83				
*14:49	DR14							71											82	83	84			
*14:50	DR14									73									82	83	84			
*14:58	DR14																		82		84			
*14:65	DR6							w										81		83	84			
*14:68, 14:93	DR14, –									74									82	83	84			
*14:69	–													79					82		84			
*14:73	–														80				82	83	84			
*14:74	–													79					82	83	84			
*14:82	–							70											82	83	84			
*14:89	–							71										81			84			
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
*14:95	–						70											81		83	84			

*14:98	–						71								79		81							
*15:01:01:01-15:20, 15:22-15:24, 15:26, 15:28-15:33, 15:35-15:49, 15:51	DR15, DR2, Null, –			67																				
*15:21	DR2			67														w						
*15:25	–			67		69																		
*15:27, 15:34	–			67														83						
*15:50N	Null			w																				
*16:01:01-16:03, 16:05:01-16:05:02, 16:07-16:17	DR16, Null, –				68																			
*16:04	DR16				68													w						
Well No.		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
DRB1 allele ⁴	ser ⁵																							
DRB3*01:01:02:01-01:14, DRB3*02:01-02:25, DRB3*03:01:01-03:03	DR52, –																					85		
DRB4*01:01:01:01-01:03:01:01, DRB4*01:03:02-01:08	DR53, –																						86	
DRB4*01:03:01:02N	Null																	82				86		
DRB5*01:01:01-01:14, DRB5*02:02-02:05	DR51, Null, –																							87
Well No.	ser ⁵	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87