

INTERPRETATION TABLE																
DRB1*03 SSP subtyping																
Amplification patterns of the DRB1*0301 to *0339 alleles																
	Well ⁵															
	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	225	105	155	195
PCR product											180			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	26	13	37	37	26	26	26	26	26	13	13	26	13	26	13	26
	5'-g TA ³ 5'	5'-g TC ³ 5'	5'-Ag A ³ 5'	5'-Ag A ³ 5'	5'-g TA ³ 5'	5'-g TA ³ 5'	5'-g TA ³ 5'	5'-g TT ³ 5'	5'-g TA ³ 5'	5'-g TC ³ 5'	5'-g TC ³ 5'	5'-g TA ³ 5'	5'-g TC ³ 5'	5'-g TA ³ 5'	5'-g TC ³ 5'	5'-g TA ³ 5'
3'-primer(s) ³	86	28	86	86	37	47	58	74	57	47	34	57	74	48	51	77
	5'-C CA ³ 5'	5'-CT C ³ 5'	5'-C AC ³ 5'	5'-C CA ³ 5'	5'-C gg ³ 5'	5'-g gA ³ 5'	5'-C CT ³ 5'	5'-C CC ³ 5'	5'-C AT ³ 5'	5'-g gT ³ 5'	5'-C CC ³ 5'	5'-C Ag ³ 5'	5'-C CT ³ 5'	5'-CCA ³ 5'	5'-CCC ³ 5'	5'-A gg ³ 5'
											60			57		
											5'-A gg ³ 5'			5'-gCT ³ 5'		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRB1 allele																
*030101-030106	1			4		6			9							
*030201-030202		2	3					8		10						
*0303		2		4				8		10						
*0304	1				5	6			9							
*030501-030502			3			6			9							
*0306	1			4					9	10						
*0307				4				8								
*0308	1			4		6	7									
*0309			3			6			9		11					
*0310	1			4		6						12				
*0311	1			4		6			9				13			
*0312	1			4		6								14		
*0313	1			4		6			w		11					
*0314			3			6			9							16
*0315	1			4		6			9							16
*0316						w			9					14		
*0317										10			13		15	
*0318	1			4		6			9							
*0319	1			4		6			9							
*0320	1			4		6			9							
*0321								8								
*0322	1			4		6			9							
*0323	1			4		6			9		11					
*0324				4									13			
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	225	105	155	195
PCR product											180			135		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*0325	1					6			9							
*0326	1			4					9	10						
*0327		2	3							10			13			
*0328	1			4		6			9							
*0329		2	3					8								
*0330	1					6			9							
*0331	1								9	10						
*0332	1			4		6			9							
*0333	1			4		6			9							
*0334	1			4		6			9							
*0335										10			13			
*0336	1			4		6			9							
*0337	1			4		6			9						15	
*0338		2	3					8		10	11					
*0339	1			4		6			9							
*0116, 0422								8								
*0820, 1117, 1137, 1141, 1148, 1152, 1156, 130301- 130302, 130701- 1308, 1312, 1313, 1333, 1337, 1338, 1347-1349, 1355, 1360, 1370, 1372, 1376, 140101- 140103, 140501- 140503, 140701- 1408, 1414, 1416, 1422-142302, 1425, 1426, 143201- 143202, 1434, 1436, 1437, 1439, 1443- 1445, 1454-1456, 1458, 1460, 1462, 1469, 1470, 1474, 1475										10						
*0905																16
*0906	1															
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	225	105	155	195
PCR product											180			135		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*110601-110602, 1121, 1147, 1157																
*1107, 1525								8								
*1109, 1120, 130201- 130203, 130501- 130502, 1329, 1331, 1334, 135002, 1356, 1363, 1367, 1373, 1374, 1430, 1608	3															
*1110, 1113, 1205, 1214, 1215, 1364, 1435, 1465, 1472																
*111201-111202																
*1116, 1140, 1158, 130101-130103, 1306, 1309, 1310, 1318, 1320, 1328, 1335, 1342, 1343, 1351, 1359, 1361, 1369, 1380, 1417, 1421, 1433				4												
*1139, 1143													15			
*1144, 1149																
*1150									10				15			
*1159	1			4		6	7									16
*1315	2			4												
*1319, 1420, 1440, 1441, 1449		2								10						
*1326, 1402, 140301, 1413, 1419, 1424, 1427, 1447, 1451, 1463, 1467	2		3						10							
*1327, 1371	1			4		6			9							16
*1332, 1340				4					10							
*1336, 1365, 1409			3							10						
*1339				3					11							
*1341			3			6			9							16
*1353, 1406, 1412, 1418	2			4					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	225	105	155	195
PCR product											180			135		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*1354											11					
*1357	2															
*1358, 1381										10						
*1377-1379, 1464	4								11							
*140302		2	3													
*1429	2								10							
*1438										10			13			
*1446	3															
*1448		2	3							10	11					
*1452	4															
*1459				4						10					15	
DRB1 allele																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRB3*0107									9							
DRB3*0108, 0206			3													
DRB3*0109, 0204, 0219, 0222, 0303					8											
DRB3*0220			3													
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE													
DRB1*03 SSP subtyping													
Amplification patterns of the DRB1*0301 to *0339 alleles													
Well ⁵													
17	18	19	20	21	22	23	24	25	26	27	28	29	
255	120	175	75	70	95	65	65	180	115	230	160	180	Length of spec.
			120			165							PCR product
515	430	515	430	430	430	430	430	430	515	515	430	430	Length of int.
													pos. control ¹
13	47	32	26	37	26	26	28	27	13	13	33	27	5'-primer ²
5'-g TC ³	5'-g TT ³	5'-TC g ³	5'-g TA ³	5'-g TT ³	5'-g TA ³	5'-g TA ³	5'-gAg ³	5'-AC g ³	5'-g TC ³	5'-g TC ³	5'-AAA ³	5'-C Cg ³	
85	73	77	37	47	45	34	37	73	38	76	73	73	3'-primer(s) ³
5'-C Ag ³	5'-g gC ³	5'-A gT ³	5'-gTA ³	5'-g gA ³	5'-CCg ³	5'-C CC ³	5'-gTT ³	5'-g gC ³	5'-g Cg ³	5'-gTT ³	5'-g gC ³	5'-g gC ³	
			52			67							
			5'-CTT ³			5'-gAg ³							
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
													DRB1 allele
	18												*030101-030106
							24						*030201-030202
							24						*0303
	18		w										*0304
	18												*030501-030502
													*0306
	18												*0307
	18												*0308
	18					23							*0309
	18												*0310
													*0311
	18												*0312
	18												*0313
	18												*0314
	18												*0315
	18												*0316
													*0317
	18				22								*0318
	18					23							*0319
17	18												*0320
	18			21									*0321
	18	19											*0322
	18					23							*0323
													*0324
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.

255	120	175	75	70	95	65	65	180	115	230	160	180	Length of spec.
			120			165							PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
	18		20										*0325
									26				*0326
							24						*0327
	18		20										*0328
	18						24						*0329
	18			21									*0330
			20										*0331
	18							25					*0332
	18								26				*0333
	18									27			*0334
													*0335
	18										28		*0336
	18												*0337
							24						*0338
	18											29	*0339
													*0116, 0422
													*0820, 1117, 1137,
													1141, 1148, 1152,
													1156, 130301-
													130302, 130701-
													1308, 1312, 1313,
													1333, 1337, 1338,
													1347-1349, 1355,
													1360, 1370, 1372,
													1376, 140101-
													140103, 140501-
													140503, 140701-
													1408, 1414, 1416,
													1422-142302, 1425,
													1426, 143201-
													143202, 1434, 1436,
													1437, 1439, 1443-
													1445, 1454-1456,
													1458, 1460, 1462,
													1469, 1470, 1474,
													1475
													*0905
													*0906
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.

255	120	175	75	70	95	65	65	180	115	230	160	180	Length of spec.
			120			165							PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
17													*110601-110602, 1121, 1147, 1157
	18												*1107, 1525
													*1109, 1120, 130201- 130203, 130501- 130502, 1329, 1331, 1334, 135002, 1356, 1363, 1367, 1373, 1374, 1430, 1608
				21									*1110, 1113, 1205, 1214, 1215, 1364, 1435, 1465, 1472
				W									*111201-111202
													*1116, 1140, 1158, 130101-130103, 1306, 1309, 1310, 1318, 1320, 1328, 1335, 1342, 1343, 1351, 1359, 1361, 1369, 1380, 1417, 1421, 1433
													*1139, 1143
									26				*1144, 1149
								26					*1150
													*1159
							24						*1315
													*1319, 1420, 1440, 1441, 1449
							24						*1326, 1402, 140301, 1413, 1419, 1424, 1427, 1447, 1451, 1463, 1467
													*1327, 1371
													*1332, 1340
													*1336, 1365, 1409
													*1339
													*1341
							24						*1353, 1406, 1412, 1418
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.

255	120	175	75	70	95	65	65	180	115	230	160	180	Length of spec.
			120			165							PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
													*1354
				21									*1357
17													*1358, 1381
													*1377-1379, 1464
							24						*140302
17							24						*1429
													*1438
							24						*1446
							24						*1448
							24						*1452
													*1459
													DRB1 allele
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
													DRB3*0107
													DRB3*0108, 0206
													DRB3*0109, 0204,
													0219, 0222, 0303
							24						DRB3*0220
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.