

INTERPRETATION TABLE																
DRB1*03 SSP subtyping																
Amplification patterns of the DRB1*0301 to *0340 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	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'-C CC 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																
*03010101-030106	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	1			4		6			9					14		
*0317										10			13		15	
*0318	1			4		6			9							
*0319	1			4		6			9							
*0320	?			?		w			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

[illegible]

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
*111201-111202																
*1116, 1140, 1158, 1343	4															
*1117, 1137, 1141, 1148, 1152, 1156, *140101-140103, 140701-1408, 1416, 1422, 142302, 1425, 1426, 143201-143202, 1434, 1439, 1454, 1455, 1458, 1460, 1462, 1469, 1470, 1474, 1475										10						
*1139, 1143													15			
*1144, 1149																
*1150									10				15			
*1159	1			4		6	7									16
*130101-130103, 1306, 1309, 1310, 1318, 1320, 1328, 1335, 1342, 1351, 1359, 1361, 1369, 1380, 1387, 1417, 1421, 1433	4															
*130201-130203, 130501-130502, 1329, 1331, 1334, 135002, 1356, 1363, 1373, 1374, 1430			3													
*1304, 131101-131102, 131401-131403, 1316, 1321-1325, 1330, 1344, 1346, 135001, 1352, 1362, 1366, 1368, 1375, 1382, 1442																
*1315		2		4												
*1319, 1420, 1440, 1441, 1477	2								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
*1326, 1385, 1402, 140301, 1413, 1419, 1424, 1427, 1447, 1451, 1463, 1467		2	3							10						
*1327, 1371	1			4		6			9							16
*1332, 1340, 1480				4						10						
*1336, 1365, 1409			3							10						
*1339			3								11					
*1341			3			6			9							16
*1353, 1406, 1412, 1418, 1478, 1481		2		4						10						
*1354											11					
*1357		2														
*1358, 1381										10						
*1364, 1383, 1465																
*1377-1379, 1464				4							11					
*1386		2														
*140302		2	3													
*1429		2		4						10						
*1438										10			13			
*1446			3													
*1448		2	3							10	11					
*1449		2								10						
*1452				4												
*1459				4						10					15	
*1482	1									10		12				
*1483		2		4						10						
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 *0340 alleles														
Well ⁴														
17	18	19	20	21	22	23	24	25	26	27	28	29	30	
255	120	175	75	70	95	65	65	180	115	230	160	180	175	Length of spec.
			120			165								PCR product
515	430	515	430	430	430	430	430	430	515	515	430	430	430	Length of int.
														pos. control ¹
13	47	32	26	37	26	26	28	27	13	13	33	27	13	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	5'-g TC ³	
85	73	77	37	47	45	34	37	73	38	76	73	73	58	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	5'-C gg ³	
			52			67							58	
			5'-CTT ³			5'-gAT ³							5'-C Ag ³	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
														DRB1 allele
	18												30	*03010101-030106
							24						30	*030201-030202
							24						30	*0303
	18		w										30	*0304
	18												30	*030501-030502
													30	*0306
	18												30	*0307
	18													*0308
	18					23							30	*0309
	18													*0310
													30	*0311
	18												30	*0312
	18												30	*0313
	18												30	*0314
	18												30	*0315
	18												30	*0316
													30	*0317
	18				22								30	*0318
	18					23							30	*0319
17	18												30	*0320
	18			21									30	*0321
	18	19											30	*0322
	18					23							30	*0323
													30	*0324
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.

255	120	175	75	70	95	65	65	180	115	230	160	180	175	Length of spec.
			120			165								PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
	18		20										30	*0325
								26					30	*0326
							24						30	*0327
	18		20										30	*0328
	18						24						30	*0329
	18			21									30	*0330
			20										30	*0331
	18							25					30	*0332
	18								26				30	*0333
	18									27			30	*0334
													30	*0335
	18										28		30	*0336
	18												30	*0337
							24						30	*0338
	18											29	30	*0339
	18												30	*0340
														*0116, 0422, 1476, 1479
													30	*0820, 130301-130302, 130701-1308, 1312, 1313, 1333, 1337, 1338, 1347-1349, 1355, 1360, 1370, 1372, 1376, 1384, 140501-140503, 1414, 142301, 1436, 1437, 1443-1445, 1456
														*090202
														*0905
														*0906
														*0908
17														*110601-110602, 1121, 1147, 1157
	18													*1107, 1525
														*1109, 1120, 1367, 1608
				21										*111001-111002, 111301-111302, 1205, 1214, 1215, 1435, 1472

17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
255	120	175	75	70	95	65	65	180	115	230	160	180	175	Length of spec.
			120			165								PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
				w										*111201-111202
														*1116, 1140, 1158, 1343
														*1117, 1137, 1141, 1148, 1152, 1156, *140101-140103, 140701-1408, 1416, 1422, 142302, 1425, 1426, 143201-143202, 1434, 1439, 1454, 1455, 1458, 1460, 1462, 1469, 1470, 1474, 1475
														*1139, 1143
									26					*1144, 1149
									26					*1150
														*1159
													30	*130101-130103, 1306, 1309, 1310, 1318, 1320, 1328, 1335, 1342, 1351, 1359, 1361, 1369, 1380, 1387, 1417, 1421, 1433
													30	*130201-130203, 130501-130502, 1329, 1331, 1334, 135002, 1356, 1363, 1373, 1374, 1430
													30	*1304, 131101-131102, 131401-131403, 1316, 1321-1325, 1330, 1344, 1346, 135001, 1352, 1362, 1366, 1368, 1375, 1382, 1442
							24						30	*1315
													30	*1319, 1420, 1440, 1441, 1477

17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
255	120	175	75	70	95	65	65	180	115	230	160	180	175	Length of spec.
			120			165								PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
							24						30	*1326, 1385, 1402, 140301, 1413, 1419, 1424, 1427, 1447, 1451, 1463, 1467
													30	*1327, 1371
													30	*1332, 1340, 1480
													30	*1336, 1365, 1409
													30	*1339
													30	*1341
							24						30	*1353, 1406, 1412, 1418, 1478, 1481
													30	*1354
				21									30	*1357
17													30	*1358, 1381
				21									30	*1364, 1383, 1465
													30	*1377-1379, 1464
													30	*1386
							24						30	*140302
17							24						30	*1429
														*1438
							24							*1446
							24						30	*1448
														*1449
							24							*1452
													30	*1459
														*1482
													30	*1483
														DRB1 allele
17	18	19	20	21	22	23	24	25	26	27	28	29	30	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	30	Well No.