

INTERPRETATION TABLE													
DR low resolution SSP typing													
Amplification patterns of the DRB1*0101 to DRB1*1003 alleles													
		Well											
		9	10	11	12	13	14	15	16	17	18	19	20
Length of spec.		205	195	215	210	220	80	80	100	205	165	85	205
PCR product(s)				260			210	210	175	230	215	130	
											250	180	
Length of int.		515	430	430	430	430	430	430	430	430	515	430	430
pos. control ¹													
5'-primer(s) ²		14	14	13	13	13	13	13	13	14	16	26	31
		5'-gAA ^{3'}	5'-gAA ^{3'}	5'-Agg ^{3'}	5'-Agg ^{3'}	5'-g TC ^{3'}	5'-g TC ^{3'}	5'-g TC ^{3'}	5'-A CA ^{3'}	5'-AT A ^{3'}	5'-gT T ^{3'}	5'-TAT ^{3'}	5'-gC g ^{3'}
					13		16		13	14	16	58	
					5'-AAG ^{3'}		5'-gT T ^{3'}		5'-A CC ^{3'}	5'-AT A ^{3'}	5'-gT T ^{3'}	5'-gAg ^{3'}	
									13	16			
									5'-A TA ^{3'}	5'-gT T ^{3'}			
3'-primer(s) ³		67	67	70	67	73	26	28	33	71	58	57	86
		5'-gAg ^{3'}	5'-gAT ^{3'}	5'-CTg ^{3'}	5'-gAA ^{3'}	5'-g gC ^{3'}	5'-g gT ^{3'}	5'-CT C ^{3'}	5'-gTg ^{3'}	5'-CTC ^{3'}	5'-C CT ^{3'}	5'-C gA ^{3'}	5'-C AC ^{3'}
		71		71	67	73	71	70	58	73	74	73	86
		5'-gC g ^{3'}		5'-CgC ^{3'}	5'-gAg ^{3'}	5'-g gC ^{3'}	5'-g CT ^{3'}	5'-CTg ^{3'}	5'-C gg ^{3'}	5'-g gC ^{3'}	5'-CAg ^{3'}	5'-g gC ^{3'}	5'-C CA ^{3'}
				86	72					77	86	78	
				5'-C CA ^{3'}	5'-gC g ^{3'}					5'-A AT ^{3'}	5'-C AC ^{3'}	5'-CAC ^{3'}	
										78			
										5'-CAC ^{3'}			
Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20
DRB1 allele ⁴	ser ⁵												
*010101-010205, 0104-0120	1	9											
*0103	103	10											
*03010101-030106, 0304-0306, 0309, 0311-0316, 0318-0320, 0322, 0323, 0325, 0326, 0328, 0330, 0331, 0333, 0334, 0336, 0337	17					13	14						
*030201-0303, 0327, 0329, 0338	18					13	15						
*0307, 0317, 0321, 0324, 0332, 0335, 0339, 0340	-					13							
Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20

Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20
*0308	-					13	14					19	
*0310	-					13	14						
*040101-0461, 0463-0468, 0470-0472, 0474-0478	4								16				
*0462, 0469, 0473	-								16				
*07010101-070103, 0703-0716	7									17			
*080101-080203, 080401-0807, 0811, 0816, 0817, 0822, 0824, 0826, 0828	8										18		
*080302, 0810, 0812-0815, 0818, 0819, 0823, 0825, 0827, 0829, 0830, 0833, 0834, 0836	8										18		
*0808	-										18		
*0809, 0821, 1415	8										18		
*0820, 1318, 1347, 1355	8,13												
*0831, 1167	-										18		
*0832	-										18		
*0835	-										18		
*090102-090202, 0904-0908	9											19	
*0903	9											19	
*100101-1003	10												20
*110101-110107, 110401-110403, 110601-110602, 111201, 1115, 1124, 112701-1130, 1132, 1133, 1135, 1137-1139, 1143, 1144, 1147, 1149-1151, 115401-115402, 1156, 1160-1162, 1166	11												
*110201-1103, 111101-111102, 111401-111402, 1121, 1136, 1141, 1148, 1163, 116501-116502, 1168, 1170	11						14						
Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20

Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20
*110404, 1109-111002, 111202, 1146, 1158	11												
*1105	11												
*1107, 1153	-					13						19	
*110801-110802, 1118-111902, 1142, 1157	11												
*111301-111302	11							w					
*1116, 1120, 1140, 1159	-						14						
*1117, 1152	11												
*1122	-												
*1123, 1125	11												
*1126, 1134	11							15					
*1131, 1145, 1164	-												
*1155	-												
*1169	-												
*120101-120102, 120302, 1205-1212, 1214, 1217	12												
*120201-120204, 1213, 1215, 1218	12												
*1204	-										18		
*1216	-										18		
*130101-130201, 130203, 1304, 1308, 1316, 1320, 1322-1324, 1327-1329, 1331, 1332, 1334-1336, 1338-1341, 1348, 1351, 1352, 1354, 1359, 1361, 1363-1365, 1368-1376, 1378-1380, 1383, 1384, 1387	13						14						
*130202, 130301-130302, 1310, 1333, 1337, 1366, 1381	13						14						
*130501-130502, 130701-130702, 131101-131102, 131401-131403, 1321, 1342, 1346, 1349-135002, 1362	13												
Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20

Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20
*1306, 1312, 1325, 1330, 1356, 1358, 1360, 1377, 1382	13												
*1309	13												
*1313	-												
*1315, 1319, 1353, 1357	-						14	15					
*1317	13						14			17			
*1326	-							15					
*1343	-						14						
*1344, 1386	-							15					
*1345	-						14						
*1367	-												
*1385	-						14	15					
*140101-140102, 1404, 140701-140702, 1410, 1426, 1428, 1431, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1470, 1471, 1475, 1476, 1479	14												
*140103, 1408, 142302, 1434, 1472	-												
*1402, 1406, 1409, 1413, 1417, 1420, 1429, 1430, 1433, 1441, 1447, 1448, 1451, 1480, 1483	14							15					
*140301-140302, 1412, 1440, 1463, 1467, 1477, 1478	14							15					
*140501-140503, 1414, 142301, 1436, 1443- 1445, 1456, 1459, 1464	14												
*1411	-									18			
*1416	6						14						
*1418, 1481	-							15					
*1419, 1421	-						14	15					
*1422	-												
*1424	-							15					
*1425, 1453	-												
*1427	14							15					
Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20

Well No.	DR	9	10	11	12	13	14	15	16	17	18	19	20
*143201-143202	-							w					
*1437	-												
*1442													
*1446, 1452	-												
*1449	-							15					
*1450	-									17			
*1458	-												
*1465	-							w					
*1468	-										18		
*1469	-												
*1473	-												
*1474	-												
*1482	-							14					
*15010101-1520, 1522-1526, 1528-1531	15			11									
*1521	-			11									
*1527	-			11									
*160101-1603, 160501-160502, 1607-1613N	16				12								
*1604	16				12								
Well No.		9	10	11	12	13	14	15	16	17	18	19	20
DRB1 allele ⁴	ser ⁵												
DRB3*01010201-0113, 020101-0224, 030101-0303	52												
DRB4*01010101-0107	53												
DRB5*010101-0113, 0202-0205	51												
Well No.	ser ⁵	9	10	11	12	13	14	15	16	17	18	19	20

INTERPRETATION TABLE												
DR low resolution SSP typing												
Amplification patterns of the DRB1*0101 to DRB1*1003 alleles												
Well												
21	22	23	24	25	26	27	28	29	30	31		
100	85	210	195	175	100	110	110	230	215	175		Length of spec.
170	105		210		140	135	175					PCR product(s)
						170	225					
430	430	430	430	430	430	515	430	430	430	430		Length of int.
												pos. control ¹
13	16	10	10	13	37	26	13	10	28	13		5'-primer(s) ²
5'-g TC ^{3'}	5'-gT T ^{3'}	5'-g CT ^{3'}	5'-g CT ^{3'}	5'-g TC ^{3'}	5'-g TA ^{3'}	5'-g TA ^{3'}	5'-g TC ^{3'}	5'-g CT ^{3'}	5'-g AT ^{3'}	5'-g TA ^{3'}		
16		13	13		37	34	34	10		13		
5'-gT C ^{3'}		5'-g TC ^{3'}	5'-g TC ^{3'}		5'-g TT ^{3'}	5'-CAg ^{3'}	5'-CAg ^{3'}	5'-g CT ^{3'}		5'-g TA ^{3'}		
38			16									
5'-C gT ^{3'}			5'-gT T ^{3'}									
			16									
			5'-gT C ^{3'}									
58	30	70	67	58	57	57	57	73	87	57		3'-primer(s) ³
5'-C CT ^{3'}	5'-gTg ^{3'}	5'-gTC ^{3'}	5'-gAA ^{3'}	5'-C gg ^{3'}	5'-C Ag ^{3'}	5'-C Ag ^{3'}	5'-C Ag ^{3'}	5'-g gC ^{3'}	5'-CTC ^{3'}	5'-gC g ^{3'}		
58	38	71	67	58	71	58	60	73		58		
5'-C CT ^{3'}	5'-CAg ^{3'}	5'-g CT ^{3'}	5'-gAA ^{3'}	5'-C Ag ^{3'}	5'-CgC ^{3'}	5'-C CT ^{3'}	5'-gTg ^{3'}	5'-g gC ^{3'}		5'-C CT ^{3'}		
			71			70	70					
			5'-CTC ^{3'}			5'-CTg ^{3'}	5'-T CC ^{3'}					
			71			70	74					
			5'-CgC ^{3'}			5'-T CC ^{3'}	5'-CAg ^{3'}					
21	22	23	24	25	26	27	28	29	30	31	DR	Well No.
											ser ⁵	DRB1 allele ⁴
											1	*010101-010205, 0104-0120
											103	*0103
				25							17	*030101-03010106, 0304-0306, 0309, 0311-0316, 0318-0320, 0322, 0323, 0325, 0326, 0328, 0330, 0331, 0333, 0334, 0336, 0337
				25							18	*030201-0303, 0327, 0329, 0338
				25							-	*0307, 0317, 0321, 0324, 0332, 0335, 0339, 0340
21	22	23	24	25	26	27	28	29	30	31	DR	Well No.

21	22	23	24	25	26	27	28	29	30	31	DR	Well No.
21						27					-	*0308
						27	28				-	*0310
											4	*040101-0461, 0463-0468, 0470-0472, 0474-0478
					26						-	*0462, 0469, 0473
											7	*07010101-070103, 0703-0716
			24								8	*080101-080203, 080401-0807, 0811, 0816, 0817, 0822, 0824, 0826, 0828
											8	*080302, 0810, 0812-0815, 0818, 0819, 0823, 0825, 0827, 0829, 0830, 0833, 0834, 0836
			24		26						-	*0808
			24				28				8	*0809, 0821, 1415
		23	24	25			28				8,13	*0820, 1318, 1347, 1355
21			24								-	*0831, 1167
	22						28				-	*0832
							28				-	*0835
						27					9	*090102-090202, 0904-0908
											9	*0903
											10	*100101-1003
21		23	24								11	*110101-110107, 110401-110403, 110601-110602, 111201, 1115, 1124, 112701-1130, 1132, 1133, 1135, 1137-1139, 1143, 1144, 1147, 1149-1151, 115401-115402, 1156, 1160-1162, 1166
21		23	24								11	*110201-1103, 111101-111102, 111401-111402, 1121, 1136, 1141, 1148, 1163, 116501-116502, 1168, 1170
21	22	23	24	25	26	27	28	29	30	31	DR	Well No.

21	22	23	24	25	26	27	28	29	30	31	DR	Well No.
21		23	24			27					11	*110404, 1109-111002, 111202, 1146, 1158
21			24								11	*1105
21											-	*1107, 1153
21		23									11	*110801-110802, 1118- 111902, 1142, 1157
21						27	28				11	*111301-111302
21		23	24			27					-	*1116, 1120, 1140, 1159
21						27	28				11	*1117, 1152
21						27					-	*1122
21		23	24				28				11	*1123, 1125
21											11	*1126, 1134
21		23					28				-	*1131, 1145, 1164
21			24				28				-	*1155
21			24		26						-	*1169
	22										12	*120101-120102, 120302, 1205-1212, 1214, 1217
	22		24								12	*120201-120204, 1213, 1215, 1218
	22					27					-	*1204
	22		24								-	*1216
		23	24	25							13	*130101-130201, 130203, 1304, 1308, 1316, 1320, 1322-1324, 1327-1329, 1331, 1332, 1334-1336, 1338-1341, 1348, 1351, 1352, 1354, 1359, 1361, 1363-1365, 1368-1376, 1378-1380, 1383, 1384, 1387
		23		25							13	*130202, 130301- 130302, 1310, 1333, 1337, 1366, 1381
		23	24	25							13	*130501-130502, 130701-130702, 131101- 131102, 131401- 131403, 1321, 1342, 1346, 1349-135002, 1362
21	22	23	24	25	26	27	28	29	30	31	DR	Well No.

21	22	23	24	25	26	27	28	29	30	31	DR	Well No.
23				25							13	*1306, 1312, 1325, 1330, 1356, 1358, 1360, 1377, 1382
			24	25							13	*1309
23				25	28						-	*1313
		23	24	25							-	*1315, 1319, 1353, 1357
24											13	*1317
		23	24	25							-	*1326
23 24				27 28							-	*1343
				25							-	*1344, 1386
23 24				26 28							-	*1345
		23	24								-	*1367
23				25							-	*1385
					26	27	28				14	*140101-140102, 1404, 140701-140702, 1410, 1426, 1428, 1431, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1470, 1471, 1475, 1476, 1479
				27 28							-	*140103, 1408, 142302, 1434, 1472
				25		27					14	*1402, 1406, 1409, 1413, 1417, 1420, 1429, 1430, 1433, 1441, 1447, 1448, 1451, 1480, 1483
23				25 28							14	*140301-140302, 1412, 1440, 1463, 1467, 1477, 1478
				25		27	28				14	*140501-140503, 1414, 142301, 1436, 1443- 1445, 1456, 1459, 1464
				27 28							-	*1411
		23	24		26	27	28				6	*1416
				25		27	28				-	*1418, 1481
		23		25		27					-	*1419, 1421
23 24				26 27 28							-	*1422
			24	25							-	*1424
23 24				26 28							-	*1425, 1453
		23	24	25			28				14	*1427
21	22	23	24	25	26	27	28	29	30	31	DR	Well No.

21	22	23	24	25	26	27	28	29	30	31	DR	Well No.
					26	27	28				-	*143201-143202
			24	25	26						-	*1437
				25			28					*1442
						27					-	*1446, 1452
					26	27	28				-	*1449
					26	27	28				-	*1450
					26		28				-	*1458
				25		27	28				-	*1465
					26	27	28				-	*1468
		23			26		28				-	*1469
			24		26	27	28				-	*1473
		23			26	27	28				-	*1474
					26	27	28				-	*1482
											15	*15010101-1520, 1522-1526, 1528-1531
							w				-	*1521
						27					-	*1527
											16	*160101-1603, 160501-160502, 1607-1613N
							w				16	*1604
21	22	23	24	25	26	27	28	29	30	31		Well No.
											ser ⁵	DRB1 allele ⁴
								29			52	DRB3*01010201-0113, 020101-0224, 030101-0303
									30		53	DRB4*01010101-0107
										31	51	DRB5*010101-0113, 0202-0205
21	22	23	24	25	26	27	28	29	30	31	ser ⁵	Well No.