

INTERPRETATION TABLE

DR low resolution SSP typing

Amplification patterns of the DRB1*0101 to DRB1*1001 alleles

		Well																							
		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
Length of spec.		205	195	215	210	220	80	80	100	205	165	85	205	100	85	210	195	175	100	110	110	230	215	260	
PCR product(s)				260			210	210	175	230	215	130		170	105		210		140	135	175				
											250	180								170	225				
Length of int.		515	430	430	430	430	430	430	430	430	515	430	430	430	430	430	430	430	430	515	430	430	430	430	
pos. control ¹																									
5'-primer(s) ²		14	14	13	13	13	13	13	13	14	16	26	31	13	16	10	10	13	37	26	13	10	28	13	
		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'}	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'}	
				13	13		16		13	14	16	58		16		13	13		37	34	34	10		13	
				5'-AAg ^{3'}	5'-AAg ^{3'}		5'-gT T ^{3'}		5'-A CC ^{3'}	5'-AT A ^{3'}	5'-gT T ^{3'}	5'-gAg ^{3'}		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'}	
									13	16				38			16				5'-CAG ^{3'}	5'-g CT ^{3'}		5'-g TA ^{3'}	
									5'-A TA ^{3'}	5'-gT T ^{3'}				5'-C gT ^{3'}		5'-gT T ^{3'}									
																	5'-gT C ^{3'}								
3'-primer(s) ³		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
		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'}	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'-CTC ^{3'}	
		71		71	67	73	71	70	58	73	74	73	86	58	38	71	67	58	71	58	60	73			
		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'}	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'}			
				86	72					77	86	78					71			70	70				
				5'-C CA ^{3'}	5'-gC g ^{3'}					5'-A AT ^{3'}	5'-C AC ^{3'}	5'-CAC ^{3'}					5'-CTC ^{3'}			5'-CTg ^{3'}	5'-T CC ^{3'}				
										78							71			70	74				
										5'-CAC ^{3'}							5'-CgC ^{3'}			5'-T CC ^{3'}	5'-CAG ^{3'}				
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
DRB1 allele ⁴	ser ⁵																								
*010101-010204, 0104-0120	1	73																							
*0103	103		74																						
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
*030101-030106, 0304-0306, 0309, 0311-0316, 0318-0320, 0322, 0323, 0325, 0326, 0328, 0330, 0331, 0333, 0334, 0336, 0337	17					77	78											89						
*030201-0303, 0327, 0329, 0338	18					77		79										89						
*0307, 0317, 0321, 0324, 0332, 0335, 0339, 0340	-					77												89						
*0308	-					77	78					83		85						91				
*0310	-					77	78													91	92			
*040101-0461, 0463-0468, 0470-0472, 0474-0477	4								80															
*0462, 0469, 0473	-								80											90				
*070101-070102, 0703-0715	7									81														
*080101-080203, 080401-0807, 0811, 0816, 0817, 0822, 0824, 0826, 0828	8										82						88							
*080302, 0810, 0812-0815, 0818, 0819, 0823, 0825, 0827, 0829, 0830, 0833, 0834	8										82													
*0808	-										82						88			90				
*0809, 0821, 1415	8										82						88				92			
*0820, 1318, 1347, 1355	8,13																87 88	89		92				
*0831, 1167	-										82			85			88							
*0832	-										82				86						92			
*0835											82										92			
*090102-090103, 0902, 0904-0906	9											83								91				
*090104												83								91	92			
*0903	9											83												
*0907												83								91				95
*100101-1003	10												84											
*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														85		87 88							
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
*110201-1103, 111101-111102, 111401-111402, 1121, 1136, 1141, 1148, 1163, 116501-116502, 1168	11					78								85	87	88								
*110404, 1109, 1110, 111202, 1146, 1158	11													85	87	88			91					
*1105	11													85		88								
*1107, 1153	-					77					83			85										
*110801-110802, 1118-111902, 1142, 1157	11													85	87									
*1113, 1117, 1152	11													85						91	92			
*1116, 1120, 1140, 1159	-					78								85	87	88				91				
*1122	-													85						91				
*1123, 1125	11													85	87	88					92			
*1126, 1134	11						79							85										
*1131, 1145, 1164	-													85	87						92			
*1155	-													85		88					92			
*1169	-													85		88				90				
*120101-120102, 120302, 1205-1212, 1214	12														86									
*120201-120203, 1213, 1215	12														86	88								
*1204	-										82				86					91				
*1216	-										82				86	88								
*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	13						78									87	88	89						
*130202, 130301-130302, 1310, 1333, 1337, 1366, 1381	13						78									87		89						
*130501-130502, 130701-130702, 131101-131102, 131401-131403, 1321, 1342, 1346, 1349-135002, 1362	13															87	88	89						
*1306, 1312, 1325, 1330, 1356, 1358, 1360, 1377, 1382	13															87		89						
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
*1309	13																88	89						
*1313	-															87	88	89		92				
*1315, 1319, 1353, 1357	-						78	79								87	88	89						
*1317	13						78			81							88							
*1326	-							79								87	88	89						
*1343	-						78									87	88			91	92			
*1344, 1386	-							79										89						
*1345	-						78									87	88		90		92			
*1367	-															87	88							
*1385	-						78	79								87		89						
*140101-140102, 1404, 140701-140702, 1410, 1426, 1428, 1431-143202, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1470, 1471, 1475, 1476, 1479	14																		90	91	92			
*140103, 1408, 142302, 1434, 1472	-																			91	92			
*1402, 1406, 1409, 1413, 1417, 1420, 1429, 1430, 1433, 1441, 1447, 1448, 1451, 1480	14							79										89		91				
*140301-140302, 1412, 1440, 1463, 1467, 1477, 1478	14							79								87		89			92			
*140501-140503, 1414, 142301, 1436, 1443-1445, 1456, 1459, 1464, 1465	14																	89		91	92			
*1411	-										82									91	92			
*1416	6						78									87	88		90	91	92			
*1418, 1481	-							79										89		91	92			
*1419, 1421	-						78	79								87		89		91				
*1422	-															87	88		90	91	92			
*1424	-							79									88	89						
*1425, 1453	-															87	88		90		92			
*1427	14							79								87	88	89			92			
*1437	-																88	89	90					
*1442	-																	89			92			
*1446, 1452	-																			91				
*1449	-							79											90	91	92			
*1450	-									81									90	91	92			
*1458	-																		90		92			
*1468	-										82								90	91	92			
Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95

Well No.	DR	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
*1469	-															87			90		92			
*1473	-																88		90	91	92			
*1474	-															87			90	91	92			
*150101-1520, 1522-1526, 1528-1531	15				75																			
*1521	-				75																	w		
*1527	-				75																91			
*160101-1603, 160501- 160502, 1607-1613N	16				76																			
*1604	16				76																	w		
Well No.		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
DRB1 allele ⁴	ser ⁵																							
DRB3*01010201-0111, 0201-0223, 030101-0303	52																						93	
DRB4*01010101-0107	53																							94
DRB5*010101-0113, 0202- 0205	51																							95
Well No.	ser ⁵	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95