

INTERPRETATION TABLE																									
DR low resolution SSP typing																									
Amplification patterns of the DRB1*0101 to DRB1*1003 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	200	215	210	120	80	85	100	205	170	85	205	100	85	210	195	175	100	110	110	165	215	175	
PCR product(s)				260		220	210	210	175	230	215	135		170	105		210		140	135	175	240			
											250	180								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	
5'-primer(s) ²		14(129)	14(129)	13(126)	13(126)	13(125)	13(125)	13(125)	13(125)	14(127)	16(133)	26(165)	31(178)	13(125)	16(133)	10(116)	10(116)	13(125)	37(197)	26(164)	13(125)	10(116)	28(170)	13(125)	
		5'-gAA ^{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'-gTA ^{3'}	5'-gTA ^{3'}	5'-gTC ^{3'}	5'-gCT ^{3'}	5'-gAT ^{3'}	5'-gTA ^{3'}	
				13(126)	13(126)	47(227)	16(133)		13(125)	14(127)	16(133)	58(261)		16(133)		13(125)	13(125)		37(197)	34(189)	34(189)	10(116)		13(125)	
				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'-gTC ^{3'}	5'-gTC ^{3'}		5'-gTT ^{3'}	5'-CAG ^{3'}	5'-CAG ^{3'}	5'-gCT ^{3'}		5'-gTA ^{3'}	
									13(125)	16(133)				38(200)			16(133)								
									5'-ATA ^{3'}	5'-gTT ^{3'}				5'-CgT ^{3'}			5'-gTT ^{3'}								
									13(125)								16(133)								
									5'-gTC ^{3'}								5'-gTC ^{3'}								
3'-primer(s) ³		67(286)	67(286)	70(295)	67(286)	73(305)	26(164)	28(171)	33(184)	71(298)	58(260)	57(257)	86(344)	58(260)	30(175)	70(295)	67(286)	58(260)	57(257)	57(257)	57(257)	51(239)	87(346)	57(258)	
		5'-gAg ^{3'}	5'-gAT ^{3'}	5'-CTg ^{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'-CAG ^{3'}	5'-CAG ^{3'}	5'-CAG ^{3'}	5'-CCC ^{3'}	5'-CTC ^{3'}	5'-gCg ^{3'}	
		67(286)		71(298)	67(286)	73(305)	71(299)	70(295)	58(260)	73(305)	74(307)	73(305)	86(344)	58(260)	38(199)	71(299)	71(298)	58(260)	71(298)	70(295)	60(265)	77(317)		58(260)	
		5'-gAg ^{3'}		5'-CgC ^{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'-CgC ^{3'}	5'-CTg ^{3'}	5'-gTg ^{3'}	5'-AAT ^{3'}		5'-CCT ^{3'}	
		71(299)		86(344)	72(303)	74(308)				77(317)	86(344)	78(319)		58(260)			71(298)			70(296)	70(296)				
		5'-gCg ^{3'}		5'-CCA ^{3'}	5'-gCg ^{3'}	5'-CCC ^{3'}				5'-AAT ^{3'}	5'-CAC ^{3'}	5'-CAC ^{3'}		5'-CCT ^{3'}			5'-CTC ^{3'}			5'-TCC ^{3'}	5'-TCC ^{3'}				
										78(319)											74(307)				
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
DRB1 allele⁴	ser⁵																							
*010101-010205, 0104-0122	1	73																						
*0103	103	74																						
*03010101-030106, 0304-0306, 0309, 0311-0316, 0318-0320, 0322, 0323, 0325, 0326, 0328, 0330, 0331, 0333, 0334, 0336, 0337, 0343	17					77	78											89						
*030201-0303, 0327, 0329, 0338	18					77		79										89						
*0307, 0317, 0321, 0324, 0332, 0335, 0339-0341	-					77												89						
*0308	-					77	78				83		85											
*0310	-					77	78												91	92				
*0342	-					77																		
*040101-0461, 0463-0468, 0470-0472, 0474-0478	4								80															
*0462, 0469, 0473	-								80									90						
*07010101-070103, 0703-0717	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, 0836	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				
*090102-090202, 0904-0908	9										83								91					
*0903	9										83													
*100101-1003	10												84											
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
*110101-110108, 110401-110404, 110601, 110602, 1109-111002, 111201, 111202, 1115, 1124, 112701-1130, 1132, 1133, 1135, 1137-1139, 1143, 1144, 1146, 1147, 1149-1151, 115401, 115402, 1156, 1158, 1160-1162, 1166, 1172	11													85		87	88							
*110201-1103, 111101, 111102, 111401, 111402, 1116, 1120, 1121, 1136, 1140, 1141, 1148, 1159, 1163, 116501, 116502, 1168, 1170	11						78							85		87	88							
*1105	11													85			88							
*1107, 1153	-					77					83			85										
*110801, 110802, 1118-111902, 1142, 1157	11													85		87								
*111301, 111302	11							w						85					91	92				
*1117, 1152	-													85					91	92				
*1122	11													85										
*1123, 1125	-													85		87	88			92				
*1126, 1134	11						79							85										
*1131, 1145, 1164	11													85		87				92				
*1155	-													85			88			92				
*1169	-													85			88	90						
*1173	-					78								85		87								
*120101, 120102, 120302, 1205-1212, 1214, 1217	12														86									
*120201-120204, 1213, 1215, 1218, 1219	12														86		88							
*1204	-										82				86									
*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, 1387	13						78									87	88	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
*130202, 130301, 130302, 1310, 133301, 1337, 1366, 1381, 1388	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						
*1309	13																88	89						
*1313, 1484	-															87		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, 1419, 1421							78	79								87		89						
*140101, 140102, 1404, 140701, 140702, 1410, 1426, 1428, 1431, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1470, 1471, 1475, 1476, 1479, 1486	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, 1483	14							79										89		91				
*140301, 140302, 1412, 1440, 1463, 1467, 1477, 1478, 1485	14							79								87		89			92			
*140501-140503, 1414, 142301, 1436, 1443-1445, 1456, 1459, 1464	14																	89		91	92			
*1411	-									82										91	92			
*1416	6						78									87	88		90	91	92			
*1418, 1481	-							79										89		91	92			
*1422	-															87	88		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
*1424	-							79									88	89						
*1425, 1453	-															87	88		90		92			
*1427	14							79								87	88	89			92			
*143201, 143202	-							w											90	91	92			
*1437	-																88	89	90					
*1442																		89			92			
*1446, 1452	-																			91				
*1449	-							79											90	91	92			
*1450	-									81									90	91	92			
*1458	-																		90		92			
*1465	-							w										89		91	92			
*1468	-									82									90	91	92			
*1469	-															87			90		92			
*1473	-																88		90	91	92			
*1474	-															87			90	91	92			
*1482	-						78												90	91	92			
*15010101-1520, 1522-1524, 1526, 1528-1533	15			75																				
*1521	-			75																	w			
*1525	-			75		77																		
*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*01010201-0113, DRB3*0201-0224, DRB3*030101-0303	52																					93		
DRB4*01010101-0107	53																						94	
DRB5*010101-0113, DRB5*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