

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				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		16		13	14	16	58		16		13	13		37	34	34	10		13
					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'-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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
DRB1 allele ⁴	ser ⁵																							
*010101-010204, 0104-0119	1	73																						
*0103	103		74																					
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
*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	-					77												89						
*0308	-					77	78					83		85					91					
*0310	-					77	78												91	92				
*040101-0461, 0463-0468, 0470, 0471	4								80															
*0462, 0469	-								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	-									82				85			88							
*0832	-									82					86					92				
*090102-0902, 0904-0906	9											83							91					
*0903	9											83												
*100101-1002	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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

*110201-1103, 111101-111102, 111401-111402, 1121, 1136, 1141, 1148, 1163, 116501-116502	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					
*120101-120102, 120302, 1205-1212, 1214	12														86									
*120201-120202, 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	13					78										87	88	89						
*130202, 130301-130302, 1310, 1333, 1337, 1366, 1381	13					78										87		89						
*130501-130502, 130701-130702, 1311, 131401-131402, 1321, 1342, 1346, 1349, 1350, 1362	13															87	88	89						
*1306, 1312, 1325, 1330, 1356, 1358, 1360, 1377	13															87		89						
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
*1309	13																88	89						
*1313	-															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	-						79									89										
*1345	-					78								87	88		90		92							
*1367	-													87	88											
*140101-140102, 1404, 140701-140702, 1410, 1426, 1428, 1431-143202, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1470, 1471	14																90	91	92							
*140103, 1408, 142302, 1434, 1472	-																	91	92							
*1402, 1406, 1409, 1413, 1417, 1420, 1429, 1430, 1433, 1441, 1447, 1448, 1451	14						79										89		91							
*140301-140302, 1412, 1440, 1463, 1467	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	-						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							
*1469	-													87			90		92							
*1473	-														88		90	91	92							
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Well No.	DR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
*1474	-														87			90	91	92						

[illegible]