

INTERPRETATION TABLE																										
DR low resolution SSP typing																										
Amplification patterns of the DRB1*0101 to DRB1*1001 alleles																										
		Tube																								
		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	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 TA 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		
							16		13	14	16	58		13		13	13		37	34	34	10		13		
							5'-gT T ³		5'-A CA ³	5'-AT A ³	5'-gT T ³	5'-gAg ³		5'-A CA 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		
									5'-A CC ³	13	16			5'-gT C ³			16									
										5'-gT T ³				5'-gT C ³			16									
														5'-C gT ³			16									
																	16									
														5'-C gT ³			16									
3'-primer(s) ³		67	67	71	67	73	26	28	33	71	58	57	86	58	30	70	67	58	57	57	57	73	87	87		
		5'-gAg ³	5'-gAT ³	5'-CgC 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		86	67	73	71	70	58	73	74	73		58	38	71	67	58	71	58	60	73				
		5'-gC g ³		5'-C CA 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 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				
					72	73				77	86	78					71			70	70					
					5'-gC g ³	5'-T gC 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					
Tube 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, 0104-0116	1	+																								
*0103	103		+																							
*030101-030104, 0304-0306, 0309, 0311-0316, 0318-0320, 0322, 0323, 0325, 0326, 0328, 0330, 0331, 0333	17					+	+											+								

Tube 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
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			
Tube 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
*030201-0303, 0327, 0329	18					+		+										+						
*0307, 0317, 0321, 0324, 0332, 0335	-					+												+						
*0308	-					+	+					+		+						+				
*0310	-					+	+													+	+			
*040101-0414, 0416-0460, 0463, 0464	4								+															
*0415, 0461	4								+					+										
*0462	-								+										+					
*070101-0712	7									+														
*080101-080203, 080401-0807, 0811, 0816, 0817, 0822, 0824, 0826, 0828	8										+						+							
*080302, 0810, 0812-0815, 0818, 0819, 0823, 0825, 0827, 0829, 0830	8										+													
*0808	-										+						+		+					
*0809, 0821, 1415	8										+						+				+			
*0820, 1318, 1347, 1355	8,13															+	+	+			+			
*0831	-										+			+			+							
*0832	-										+				+						+			
*090102-0902, 0904-0906	9											+								+				
*0903	9											+												
*100101-100102	10												+											
*110101-110106, 110401-110403, 110601-110602, 111201, 1115, 1124, 112701-1130, 1132, 1133, 1135, 1137-1139, 1143, 1144, 1147, 1149-1151, 115401-115402, 1156, 1160, 1162	11													+		+	+							
Tube 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

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			
Tube 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,	11						+							+		+	+							
*1105	11													+			+							
*1107, 1153	-					+						+		+										
*110801-110802, 1118-111902, 1142, 1157	11													+		+								
*1109, 1110, 111202, 1146, 1158	11													+		+	+			+				
*1113, 1117, 1152	11													+						+	+			
*1116, 1120, 1140, 1159	-						+							+		+	+			+				
*1122	-													+						+				
*1123, 1125	11													+		+	+				+			
*1126, 1134	11							+						+										
*1131, 1145	-													+		+					+			
*1155	-													+			+				+			
*120101-120102, 120302, 1205-1212, 1214	12														+									
*120201-120202, 1213, 1215	12														+		+							
*1204	-											+			+					+				
*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, 1379	13						+									+	+	+						
*130202, 130301- 130302, 1310, 1333, 1337, 1366	13						+									+		+						
*130501-130502, 130701-130702, 1311, 131401- 131402, 1321, 1342, 1346, 1349, 1350,	13															+	+	+						

Tube 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
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			
Tube 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
*1306, 1312, 1325, 1330, 1356, 1358, 1360	13															+		+						
*1309	13																+	+						
*1313	-															+		+			+			
*1315, 1319, 1353, 1357	-						+	+								+	+	+						
*1317	13						+			+							+							
*1326	-							+								+	+	+						
*1343	-						+									+	+			+	+			
*1344	-							+										+						
*1345	-						+									+	+		+		+			
*1367	-															+	+							
*140101-140102, 1404, 140701-140702, 1410, 1426, 1428, 1431, 1432, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1466	14																		+	+	+			
*140103, 1408, 142302, 1434	-																			+	+			
*1402, 1406, 1409, 1413, 1417, 1420, 1429, 1430, 1433, 1441, 1447, 1448, 1451	14							+										+		+				
*140301-140302, 1412, 1440, 1463	14							+								+		+			+			
*140501-140503, 1414, 142301, 1436, 1443-1445, 1456, 1459, 1464, 1465	14																	+		+	+			
*1411	-										+									+	+			
*1416	6						+									+	+		+	+	+			
*1418	-							+										+		+	+			
*1419, 1421	-						+	+								+		+		+				
*1422	-															+	+		+	+	+			
*1424	-							+									+	+						
*1425, 1453	-															+	+		+		+			
*1427	14							+								+	+	+			+			
*1437	-																+	+	+					
Tube 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

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				
Tube 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
*1442																		+			+			
*1446, 1452	-																			+				
*1449	-							+											+	+	+			
*1450	-									+									+	+	+			
*1458	-																		+		+			
*150101-1520, 1522	15			+																				
*1521	-			+																	W			
*160101-1603, 160501-160502, 1607- 1611	16				+																			
*1604	16				+																W			
Tube 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, 0201-0222, 030101-0303	52																					+		
DRB4*010101-0107	53																						+	
DRB5*010101-0113, 0202-0205	51																							+
Tube 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