

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	195	215	210	220	80	80	100	205	165	85	205	100	85	210	195	175	100	110	110	230	215	175	
PCR product(s)				260			210	210	175	230	215	130		170	105		210		140	135	175				
											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	515	430	430	430	430	
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	
									5'-A TA ³	5'-gt T ³				5'-C gt ³			5'-gt T ³								
																	16								
																	5'-gt C ³								
3'-primer(s) ³		67	67	70	67	73	26	28	33	71	58	57	86	58	30	70	67	58	57	57	57	73	87	57	
		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'-gC g ³	
		71		71	67	73	71	70	58	73	74	73	86	58	38	71	67	58	71	58	60	73		58	
		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		5'-C CT 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																								
*010101-010205, 0104-0120	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	17					77	78											89							
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	

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
*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, 0474-0478	4								80															
*0462, 0469, 0473	-								80											90				
*07010101-070103, 0703-0716	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											
*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						
*110201-1103, 111101-111102, 111401-111402, 1121, 1136, 1141, 1148, 1163, 116501-116502, 1168, 1170	11							78								85		87	88					
*110404, 1109-111002, 111202, 1146, 1158	11														85		87	88			91			
*1105	11														85			88						
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

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
*1107, 1153	-					77						83		85										
*110801-110802, 1118-111902, 1142, 1157	11													85		87								
*111301-111302	11							w						85						91	92			
*1116, 1120, 1140, 1159	-					78								85		87	88			91				
*1117, 1152	11													85						91	92			
*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, 1217	12														86									
*120201-120204, 1213, 1215, 1218	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, 1387	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						
*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			
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

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
*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, 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, 1483	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	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			
*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		26	27			
*1468	-										82								90	91	92			
*1469	-															87			90		92			
*1473	-																88		90	91	92			
*1474	-															87			90	91	92			
*1482	-						78												90	91	92			
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
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

*15010101-1520, 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*01010201-0113, 0201-0224, 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	