

INTERPRETATION TABLE																											
DR low resolution SSP typing																											
Amplification patterns of the DRB1*0101 to DRB1*1001 alleles																											
		Well																									
		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87			
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	5	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'}										
																	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	87			
		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	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87			
DRB1 allele ⁴	ser ⁵																										
*010101-010204, 0104-0120	1	65																									
*0103	103		66																								
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87			

Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
*030101-030106, 0304-0306, 0309, 0311-0316, 0318-0320, 0322, 0323, 0325, 0326, 0328, 0330, 0331, 0333, 0334, 0336, 0337	17					69	70											81						
*030201-0303, 0327, 0329, 0338	18					69		71										81						
*0307, 0317, 0321, 0324, 0332, 0335, 0339, 0340	-					69												81						
*0308	-					69	70					75		77						83				
*0310	-					69	70													83	84			
*040101-0461, 0463-0468, 0470-0472, 0474-0477	4								72															
*0462, 0469, 0473	-								72									82						
*070101-070102, 0703-0715	7									73														
*080101-080203, 080401-0807, 0811, 0816, 0817, 0822, 0824, 0826, 0828	8										74						80							
*080302, 0810, 0812-0815, 0818, 0819, 0823, 0825, 0827, 0829, 0830, 0833, 0834	8										74													
*0808	-										74						80	82						
*0809, 0821, 1415	8										74						80			84				
*0820, 1318, 1347, 1355	8,13															79	80	81		84				
*0831, 1167	-										74			77			80							
*0832	-										74				78					84				
*0835											74									84				
*090102-090103, 0902, 0904-0906	9											75								83				
*090104												75								83	84			
*0903	9											75												
*0907												75								83				87
*100101-1003	10												76											
*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														77		79	80						
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87

Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
*110201-1103, 111101-111102, 111401-111402, 1121, 1136, 1141, 1148, 1163, 116501-116502, 1168	11					70								77		79	80							
*110404, 1109, 1110, 111202, 1146, 1158	11													77		79	80			83				
*1105	11													77			80							
*1107, 1153	-					69						75		77										
*110801-110802, 1118-111902, 1142, 1157	11													77		79								
*1113, 1117, 1152	11													77						83	84			
*1116, 1120, 1140, 1159	-					70								77		79	80			83				
*1122	-													77						83				
*1123, 1125	11													77		79	80				84			
*1126, 1134	11							71						77										
*1131, 1145, 1164	-													77		79					84			
*1155	-													77			80				84			
*1169	-													77			80			82				
*120101-120102, 120302, 1205-1212, 1214	12														78									
*120201-120203, 1213, 1215	12														78		80							
*1204	-											74			78					83				
*1216	-											74			78		80							
*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					70										79	80	81						
*130202, 130301-130302, 1310, 1333, 1337, 1366, 1381	13					70										79		81						
*130501-130502, 130701-130702, 131101-131102, 131401-131403, 1321, 1342, 1346, 1349-135002, 1362	13															79	80	81						
*1306, 1312, 1325, 1330, 1356, 1358, 1360, 1377, 1382	13															79		81						
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87

Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
*1309	13																80	81						
*1313	-															79		81		84				
*1315, 1319, 1353, 1357	-						70	71								79	80	81						
*1317	13						70			73							80							
*1326	-							71								79	80	81						
*1343	-						70									79	80			83	84			
*1344, 1386	-							71										81						
*1345	-						70									79	80		82		84			
*1367	-															79	80							
*1385	-						70	71								79		81						
*140101-140102, 1404, 140701-140702, 1410, 1426, 1428, 1431-143202, 1435, 1438, 1439, 1454, 1455, 1457, 1460-1462, 1470, 1471, 1475, 1476, 1479	14																		82	83	84			
*140103, 1408, 142302, 1434, 1472	-																		83	84				
*1402, 1406, 1409, 1413, 1417, 1420, 1429, 1430, 1433, 1441, 1447, 1448, 1451, 1480	14							71										81		83				
*140301-140302, 1412, 1440, 1463, 1467, 1477, 1478	14						71									79		81		84				
*140501-140503, 1414, 142301, 1436, 1443-1445, 1456, 1459, 1464, 1465	14																	81		83	84			
*1411	-										74									83	84			
*1416	6						70									79	80		82	83	84			
*1418, 1481	-							71										81		83	84			
*1419, 1421	-						70	71								79		81		83				
*1422	-															79	80		82	83	84			
*1424	-							71									80	81						
*1425, 1453	-															79	80		82		84			
*1427	14							71								79	80	81			84			
*1437	-																80	81	82					
*1442																		81			84			
*1446, 1452	-																			83				
*1449	-							71											82	83	84			
*1450	-									73									82	83	84			
*1458	-																		82		84			
*1468	-									74									82	83	84			
Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87

Well No.	DR	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
*1469	-															79			82		84			
*1473	-																80		82	83	84			
*1474	-															79			82	83	84			
*150101-1520, 1522-1526, 1528-1531	15				67																			
*1521	-				67																w			
*1527	-				67														83					
*160101-1603, 160501- 160502, 1607-1613N	16				68																			
*1604	16				68															w				
Well No.		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
DRB1 allele ⁴	ser ⁵																							
DRB3*01010201-0111, 0201-0223, 030101-0303	52																					85		
DRB4*01010101-0107	53																						86	
DRB5*010101-0113, 0202- 0205	51																							87
Well No.	ser ⁵	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87