

INTERPRETATION TABLE

KIR SSP Genotyping

Amplification patterns of the KIR alleles

	Tube											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	520	200	190	1650	1650	100	205	160	215	200
PCR product												
Length of int.	800	800	1070	800	800	430	515	800	800	800	800	800
pos. control ¹												
5'-primer(s) ²	130	208	344	208	226	-16	-16	165	140	226	229	234
	5'-gAA ^{3'}	5'-CCA ^{3'}	5'-CTg ^{3'}	5'-CCg ^{3'}	5'-CCA ^{3'}	5'-TCA ^{3'}	5'-TCg ^{3'}	5'-gAg ^{3'}	5'-gTA ^{3'}	5'-CCT ^{3'}	5'-CTA ^{3'}	5'-TCT ^{3'}
								165				
								5'-gAA ^{3'}				
3'-primer(s) ³	165	243	350	262	276	27	27	185	195	266	288	288
	5'-gCg ^{3'}	5'-ACA ^{3'}	5'-CAA ^{3'}	5'-ggA ^{3'}	5'-gAg ^{3'}	5'-ACA ^{3'}	5'-gTT ^{3'}	5'-gAC ^{3'}	5'-ATg ^{3'}	5'-CCT ^{3'}	5'-ggA ^{3'}	5'-ggA ^{3'}
			351									
			5'-ACC ^{3'}									
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12
KIR allele ⁴												
2DL1*001-006	+											
2DL2*001-005		+										
2DL3*001-007			+									
2DL4*00101-011				+								
2DL5A*001, 005					+	+						
2DL5B*002-004, 006, 007					+		+					
2DS1*001								+				
2DS1*002-004								+				
2DS2*00101-005									+			
2DS3*00101-002										+		
2DS4*0010101-00102											+	
2DS4*003, 004, 006, 007												+
2DS5*001-005												
3DL1*00101-002, 00501-008, 01501-020												
3DL1*009												
3DL1*00401-00402												
3DL2*001-016												
3DL3*001-022												
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	520	200	190	1650	1650	100	205	160	215	200

PCR product												
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12
3DS1*010-014												
2DP1*00101-002												
3DP1*001-002												
3DP1*00301-00302												
3DP1*004												
KIR allele⁴												
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

KIR SSP Genotyping

Amplification patterns of the KIR alleles

Tube											
13	14	15	16	17	18	19	20	21	22	23	
110	130	95	115	140	165	125	235	145	145	80	Length of spec. PCR product
800	800	800	800	800	800	800	800	800	800	800	Length of int. pos. control ¹
142	136	27	156	58	29	25	2 nd	130	130	31	5'-primer(s) ²
5'-ACC ^{3'}	5'-CAA ^{3'}	5'-TCA ^{3'}	5'-CCC ^{3'}	5'-Agg ^{3'}	5'-CAT ^{3'}	5'-Tgg ^{3'}	5'-gCC ^{3'}	5'-gAA ^{3'}	5'-gAA ^{3'}	5'-TCA ^{3'}	
165	166	45	181	92	71	54	54	165	165	44	3'-primer(s) ³
5'-gTg ^{3'}	5'-CAA ^{3'}	5'-ggC ^{3'}	5'-gTA ^{3'}	5'-CAT ^{3'}	5'-TAC ^{3'}	5'-TAC ^{3'}	5'-TAC ^{3'}	5'-gCC ^{3'}	5'-gCT ^{3'}	5'-TCC ^{3'}	
13	14	15	16	17	18	19	20	21	22	23	Tube No.
											KIR allele ⁴
											2DL1*001-006
											2DL2*001-005
											2DL3*001-007
											2DL4*00101-011
											2DL5A*001, 005
											2DL5B*002-004, 006, 007
								+			2DS1*001
									+		2DS1*002-004
											2DS2*00101-005
											2DS3*00101-002
											2DS4*0010101-00102
											2DS4*003, 004, 006, 007
+											2DS5*001-005
	+										3DL1*00101-002, 00501- 008, 01501-020
	+			+							3DL1*009
	+									+	3DL1*00401-00402
		+									3DL2*001-016
			+								3DL3*001-022
13	14	15	16	17	18	19	20	21	22	23	Tube No.
110	130	95	115	140	165	125	235	145	145	80	Length of spec.

											PCR product
13	14	15	16	17	18	19	20	21	22	23	Tube No.
				+							3DS1*010-014
					+						2DP1*00101-002
						+					3DP1*001-002
						+	+				3DP1*00301-00302
						+	?				3DP1*004
											KIR allele ⁴
13	14	15	16	17	18	19	20	21	22	23	Tube No.