

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
2DS1*001								8				
2DS1*0020101-008								8				
2DS2*0010101-008									9			
2DS3*00101-005										10		
2DS4*0010101-00104, 01101-01102, 014, 015											11	
2DS4*0030101-0030104, 0040101-0040102, 0060101-0060102, 007-010, 012, 013												12
2DS5*001-011												
3DL1*0010101-003, 0050101-009, 01501-018, 020, 022-035, 038, 040-044, 051-054, 057, 059-068, 073												
3DL1*00401-00403, 019, 021, 036, 037, 039, 056, 072												
3DL2*0010101-062												
3DL3*00101-055												
3DS1*010-014, 045-049N, 050, 055, 058												
2DP1*00101-010												
3DP1*001-002												
3DP1*0030101-0030402												
3DP1*004, 005-010												
KIR allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

KIR SSP Genotyping

Amplification patterns of the KIR alleles

Well ⁵												
13	14	15	16	17	18	19	20	21	22	23	24	
110	135	200	115	130	165	125	235	145	95	210	Neg. control	Length of spec. PCR product
1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070		Length of int. pos. control ¹
142	136	110	156	133	29	25	2 nd I	130	130	31		5'-primer(s) ²
5'-ACC ^{3'}	5'-CAA ^{3'}	5'-ggg ^{3'}	5'-CCC ^{3'}	5'-TCT ^{3'}	5'-CAT ^{3'}	5'-Tgg ^{3'}	5'-gCC ^{3'}	5'-gAA ^{3'}	5'-gAA ^{3'}	5'-TCA ^{3'}		
	208									31		
	5'-CCA ^{3'}									5'-TCA ^{3'}		
165	166	164	181	163	71	54	54	165	165	86		3'-primer(s) ³
5'-gTg ^{3'}	5'-CAA ^{3'}	5'-CAA ^{3'}	5'-gTA ^{3'}	5'-gga ^{3'}	5'-TAC ^{3'}	5'-TAC ^{3'}	5'-TAC ^{3'}	5'-gCC ^{3'}	5'-gCT ^{3'}	5'-CCA ^{3'}		
	238											
	5'-CCg ^{3'}											
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												KIR allele ⁴
												2DL1*001-025
												2DL2*0010101-010
												2DL3*0010101-017
												2DL4*00101-022
												2DL5A*0010101-00105, 0050101-05010104, 01201-01202, 014-015
												2DL5B*0020101-004, 00601-011, 01301-01303, 016
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
110	135	200	115	130	165	125	235	145	95	210	Length of spec. PCR product	

13	14	15	16	17	18	19	20	21	22	23	24	Well No.
								21				2DS1*001
									22			2DS1*0020101-008
												2DS2*0010101-008
												2DS3*00101-005
												2DS4*0010101-00104, 01101-01102, 014, 015
												2DS4*0030101-0030104, 0040101-0040102, 0060101-0060102, 007-010, 012, 013
13												2DS5*001-011
	14											3DL1*0010101-003, 0050101-009, 01501-018, 020, 022-035, 038, 040-044, 051-054, 057, 059-068, 073
	14										23	3DL1*00401-00403, 019, 021, 036, 037, 039, 056, 072
		15										3DL2*0010101-062
			16									3DL3*00101-055
				17								3DS1*010-014, 045-049N, 050, 055, 058
					18							2DP1*00101-010
						19						3DP1*001-002
						19	20					3DP1*0030101-0030402
						19	?					3DP1*004, 005-010
												KIR allele ⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.