

Supplemental Table 1 Primers used for SSP-PCR

Primer	Location	Sequence (5'–3')	Application	Reference
KIR3DL1_For	Exon 4	CCATCGGTCCCATGATGCT	<i>KIR3DL1/KIR3DS1</i> SSP-PCR genotyping	53
KIR3DL1_Rev	Exon 5	GCTGAGAGAGAAGTTTCTCATATG		—
KIR3DS1_For	Exon 3	GGCAGAATATTCCAGGAGG		53
KIR3DS1_Rev	Exon 4	AGGGGTCCTTAGAGATCCA		53
KIR3DL1_DS1_For2	Exon 3	TCTTCGGTGCTACTATCRTCATA	Independent <i>KIR3DL1/KIR3DS1</i> SSP-PCR genotyping	—
KIR3DL1_Rev3	Exon 3	TTCCTGTGACCATGATCACGAC		—
KIR3DS1_Rev3	Exon 3	TTCCTGTGACCATGATCACGAT		—
KIR3DL1_For3	Exon 3	ATGGCAGAWTATTCCAGGTGA	<i>KIR3DL1-Leu86/Ser86</i> genotyping: the amplification product	—
KIR3DL1_Leu86Rev	Exon 3	GGGGTTGCTGGGTGACA	<i>KIR3DL1_DS1_For2</i> – <i>KIR3DL1_Rev3</i> is used as a template for the	—
KIR3DL1_Ser86Rev	Exon 3	GGGGTTGCTGGGTGACG	nested SSP-PCR	—
KIR3DL1_001/005 For	Exon 4	CGGTCCCATGATGCTGGC	<i>KIR3DL1*005</i> genotyping: the amplification product <i>KIR3DL1_For</i> –	—
KIR3DL1_005 Rev	Exon 4	ACTGGGAGCTGACAACATGATGA	<i>KIR3DL1_Rev</i> is used as a template for the nested	—
KIR3DL1_001 Rev	Exon 4	ACTGGGAGCTGACAACATGATGG	SSP-PCR	—
KIR3DL1_1150D	Exon 7	CTGCAGGGAACAGAACATCC	<i>KIR3DL1*007</i> genotyping: the amplification product	—
KIR3DL1_1280R	Exon 8	CATTGGAAGTTCCGTGTAGAA	<i>KIR3DL1_1150D</i> – <i>KIR3DL1_1280R</i> is used as a template for the	—
KIR3DL1_1155D	Exon 7	GGAACAGAACAGCCAACAGC	nested SSP-PCR with <i>KIR_3DL1_1155D</i> and <i>KIR_3DL1_007R</i>	—
KIR3DL1_007R	Exon 8	CGCAGTGATCCAACGTCCA	or with <i>KIR_3DL1_1155D</i> and <i>KIR_3DL1_001R1200-2</i> primers	—
KIR3DL1_001R1200-2	Exon 8	GCAAGTGATCCAACGTCCG		—
KIR3D_Rev2	Exon 3	TTCCTGTGACCATGATCACCA	PCR and sequencing <i>KIR3D</i> region	—

Abbreviations: KIR, immunoglobulin-like receptor; SSP-PCR, sequence specific primer PCR.