AY320039	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs55761930 - seq-rs3865510 - seq-rs35056676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs270790 - seq-rs270790 - seq-rs17173106 - seq-rs10500318 - rs2569678 - rs12975559 -	KIR2DL5.2 KIR2DL5.2 KIR2DL5.2 KIR2DL5.2 KIR2DL5.2 KIR2DL5.2 KIR2DL5.2 KIR2DL5.2
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GU182338	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs604999 - seq-rs604977 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs59761930 - seq-rs3865510 - seq-rs3865510 - seq-rs34876880 - seq-rs370790 - seq-rs270790 - seq-rs270790 - seq-rs11669355 - seq-rs11669355 - seq-rs11669355 - seq-rs110500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 -	KIR2DL1*00101 KIR2DL1*00103 KIR2DL1*002
GU182339	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs59761930 - seq-rs3865510 - seq-rs36566676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs2569678 - rs12975559 -	KIR2DL2*00701 KIR2DS1*00201 KIR2DS1*00201 KIR2DL4*00501 KIR2DL5*00201 KIR2DL5*00201 KIR2DL5*00201 KIR2DL5*00201
	seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs2569678 - rs12975559 - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs649216 - seq-rs649216 - seq-rs649216 - seq-rs649689 - seq-rs649689 - seq-rs604977 - sed-rs598452 -	
GU182340	seq-rs597598 - seq-rs592645 - seq-rs592645 - seq-rs4806568 - seq-rs3865510 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs11669355 - seq-rs110500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 - rs12975559 -	KIR2DL2*00901 KIR2DL4*00103 KIR2DL1*00302 KIR2DL3*00302
GU182341	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs55761930 - seq-rs4806568 - seq-rs3865510 - seq-rs35093205 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs4806585 - rs3865507 -	KIR2DL2*00101 KIR2DL2*00101 KIR2DL2*00801 KIR2DS2*00101
:342		XI R20 R30 R20 R30
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GU182343	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs59761930 - seq-rs35656676 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs2240936 - seq-rs270790 - seq-rs270790 - seq-rs210500318 - rs4806585 - rs3865507 - rs35987710 - rs12975559 -	KIR2DL4*00601 KIR2DL4*00802 KIR2DL5*00801 KIR2DL5*00801
GU182344	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs59761930 - seq-rs4806568 - seq-rs3865510 -	KIR2DS4*00101 KIR2DS4*00101 KIR2DP1*00302 KIR2DL3*001
	seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs11669355 - seq-rs10500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 - rs12975559 -	
GU182345	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-59036350-A-G - seq-t1d-19-59936350-A-G - seq-rs648689 - seq-rs648689 - seq-rs604999 - seq-rs604999 - seq-rs598452 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs4806568 - seq-rs350536676 - seq-rs35093205 - seq-rs34876880 - seq-rs370790 - seq-rs270790 - seq-rs270790 - seq-rs17173106 - seq-rs17173106 - seq-rs10500318 - rs4806585 - rs3865507 - rs2569678 - rs12975559 -	KIR2DL2*0001 KIR2DL5B*00801 KIR2DL2*00101 KIR2DL2*00101 KIR2DS2*00101 KIR2DS2*00101
GU182346	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs55761930 - seq-rs3865510 - seq-rs3865510 - seq-rs34876880 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs271773106 - seq-rs11669355 - seq-rs11669355 - seq-rs110500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 -	KIR3DL1*00401 KIR3DL1*00802 KIR3DL3*008
GU182347	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs597598 - seq-rs3865510 - seq-rs3865510 - seq-rs3865510 - seq-rs34876880 - seq-rs34876880 - seq-rs270790 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs2569678 - rs12975559 -	KIR2DL2* KIR2DL5* KIR2DL5* KIR2DL5* KIR2DL5* KIR2DL5* KIR2DL5* KIR2DL5* KIR2DL5* KIR2DL5*
n9	seq-rs55761930 - seq-rs3865510 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs2569678 - rs12975559 - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-6007809-C-G - seq-t1d-19-69007809-C-G - seq-t1d-19-59936350-A-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs648689 - seq-rs604977 - seq-rs604077 -	000001
GU182348	seq-rs597598 - seq-rs592645 - seq-rs592645 - seq-rs4806568 - seq-rs3865510 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs2240936 - seq-rs2240936 - seq-rs17173106 - seq-rs11669355 - seq-rs110500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 - rs12975559 -	KIR3DL1*00501 KIR3DL1*00302 KIR3DL1*00302 KIR3DL3*0001
GU182349	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs648689 - seq-rs62132666 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs4806568 - seq-rs3865510 - seq-rs34876880 - seq-rs2240936 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs4806585 - rs3865507 -	KIR2DS-1004 KIR2DS-1004 KIR2DS-1001 KIR2DS-1001
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GU182350	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs648689 - seq-rs648689 - seq-rs62132666 - seq-rs604097 - seq-rs598452 - seq-rs598452 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs35656676 - seq-rs35656676 - seq-rs34876880 - seq-rs34876880 - seq-rs34876880 - seq-rs270790 - seq-rs240936 - seq-rs17173106 - seq-rs17166-seq-rs11669355 - seq-rs11669355 - seq-rs10500318 - rs4806585 - rs35987710 - rs2569678 - rs12975559 - seq-t1d-19-60056605-A-T - seq-t1d-19-6005605-A-T - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - s	DL1*029 L1*00201 P1*00201 J3DL3*001
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GU182352	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604999 - seq-rs604077 -	KIR2DL3*00201 KIR2DL3*00201 KIR2DL3*00302 KIR2DL3*00302
	seq-rs598452 - seq-rs597598 - seq-rs592645 - seq-rs55761930 - seq-rs3865510 - seq-rs35093205 - seq-rs34876880 - seq-rs2240936 - seq-rs270790 - seq-rs11669355 - seq-rs11669355 - seq-rs10500318 - rs35987710 - rs2569678 - rs12975559 - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs649216 - seq-rs649216 - seq-rs649689 - seq-rs62132666 - seq-rs604999 - seq-rs604077 -	
GU182353	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs62132666 - seq-rs62132666 - seq-rs604999 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs59761930 - seq-rs4806568 - seq-rs3665676 - seq-rs35656676 - seq-rs34876880 - seq-rs34876880 - seq-rs240936 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs4806585 - rs3865507 - seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60056973-T-C - seq-t1d-19-60054973-T-C - seq-t1d-19-600549	KIR3DL2*002 KIR3DL2*00101 R2DS2*00101 R2DS2*00102
GU182354	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604977 - seq-rs604977 - seq-rs597598 - seq-rs597598 - seq-rs592645 - seq-rs592645 - seq-rs592645 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs240936 - seq-rs271773106 - seq-rs11669355 - seq-rs11669355 - seq-rs11669355 - seq-rs11669355 - seq-rs10500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 -	KIR3DL2'0022 KIR3DL1'01502 KIR3DL1'00302 KIR3DL3'00206
GU182355	seq-t1d-19-60056721-C-T- seq-t1d-19-60056605-A-T- seq-t1d-19-60054973-T-C- seq-t1d-19-60014013-A-C- seq-t1d-19-60007809-C-G- seq-t1d-19-59936350-A-G- seq-rs649216- seq-rs648689- seq-rs62132666- seq-rs604999- seq-rs604077- seq-rs598452- seq-rs597598- seg-rs597598-	KIR2DL2*016 KIR2DS1*0020 KIR2DS1*0020 KIR2DS2*00101 KIR2DS2*00101
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GU182356	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604999 - seq-rs597598 - seq-rs597598 - seq-rs597598 - seq-rs59645 - seq-rs4806568 - seq-rs3865510 - seq-rs34876880 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs11669355 - seq-rs11669355 - seq-rs11658507 - rs35987710 - rs2569678 - rs12975559 - seq-t1d-19-60056605-A-T - seq-t1d-19-60056605-A-	KIR2DL1*00101 KIR2DL1*00302 KIR2DL3*0001 KIR2DL3*00501
GU182357	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs649216 - seq-rs649216 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs597645 - seq-rs35656676 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs240936 - seq-rs17173106 - seq-rs11669355 - seq-rs11669355 - seq-rs10500318 - rs4806585 - rs3865507 - rs2569678 - rs12975559 -	KIR3DL2*0010 KIR3DL4*0101 KIR3DL4*0101 KIR2DL3*00402 KIR3DS2*00101
GU182358	seq-Is10300318 - rs4806585 - rs3865507 - rs2569678 - rs12975559 - seq-Is10365605 - A - T - seq-Is10365605 - A - T - seq-Is1036054973 - T - C - seq-Is1036054973 - T - C - seq-Is1036054973 - T - C - seq-Is036054973 - C - seq-Is036050 - A - G - seq-Is036050 - seq-Is036050 - seq-Is036050 - seq-Is036050 - seq-Is0596050 - seq-Is059600 - seq-Is059	KIRSDL*100
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GU182359	seq-t1d-19-60056721-C-T - seq-t1d-19-60056605-A-T - seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs62132666 - seq-rs604999 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs597598 - seq-rs59761930 - seq-rs3865510 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs2240936 - seq-rs17173106 - seq-rs10500318 - rs35987710 -	KIR2DS1'00201 KIR2DS1'00201 KIR2DS2'00201 KIR2DS2'00301
GU182360	seq-t1d-19-60054973-T-C - seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs62132666 - seq-rs604077 - seq-rs604077 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs4806568 - seq-rs35656676 - seq-rs365510 - seq-rs36556676 - seq-rs34876880 - seq-rs270790 - seq-rs240936 - seq-rs11669355 - seq-rs11669355 - seq-rs10500318 - rs4806585 - rs3865507 - rs35987710 - rs2569678 - rs12975559 -	KIRSDL1*00101 KIRSDL1*0010302 KIRSDL3*00301 KIRSDL3*00301
GU182361	seq-t1d-19-60014013-A-C - seq-t1d-19-60007809-C-G - seq-t1d-19-59936350-A-G - seq-rs649216 - seq-rs648689 - seq-rs62132666 - seq-rs604977 - seq-rs598452 - seq-rs597598 - seq-rs59761930 - seq-rs3865510 - seq-rs35656676 - seq-rs35093205 - seq-rs34876880 - seq-rs270790 - seq-rs2240936 - seq-rs111669355 - seq-rs11669355 - seq-rs10500318 - rs3865507 - rs35987710 - rs2569678 - rs12975559 -	KIRSDL3*001 KIRSDP1*00202 KIRSDP1*00202 Z50000 Z50000