

Evaluation Form — KIR Typing Kit

Picture of agarose gel

Lot no. _____

Sample ID _____

Operator _____

Date _____

KIR typing results (+ / -)

Gel lane	Gene name and allele specificity	Amplicon size (bp)	Plate pos.	Typing 1	Plate pos.	Typing 2	Plate pos.	Typing 3	Plate pos.	Typing 4
1	2DL1 *001-2, *00301, *0030201-2, *00303, *0040101-2, *00402, *005-10	148	A1		A4		A7		A10	
2	2DL2 *00101, *002, *0030101-3, *004-5	145	B1		B4		B7		B10	
3	2DL3 *001-7	161	C1		C4		C7		C10	
4	2DL4 *00101-2, *0010301-2, *00104-5, *00201-2, *003-4, *00501-2, *00601-2, *007, *008010-4, *0080201-2, *009-12	221	D1		D4		D7		D10	
5	2DL5all: 2DL5A*0010101-2, *00102-5, *0050101-2; 2DL5B* 0020101-3, *003-4, *00601-2, *007, *00801-2, *009-11	136	E1		E4		E7		E10	
6	2DL5A *0010101-2, *00103-5 (does not detect *00102, *0050101, *0050102)	DNA: ~1820 RNA: 325 [#]	F1		F4		F7		F10	
7	2DL5B * 0020101-3, *003-4, *00601-2, *007, *00801-2, *009-11	DNA: ~1805 RNA: 286 [#]	G1		G4		G7		G10	
8	2DS1 *001, *0020101-3, *00202, *00301-2, *004-8	148	H1		H4		H7		H10	
9	2DS2 *0010101-4, *00102-4, *00103-4, *002-5	177	A2		A5		A8		A11	
10	2DS3 *00101-4, *002, *003N, *004	172	B2		B5		B8		B11	
11	2DS4del *0030101-2, *004-9	204	D2		D5		D8		D11	
12	2DS4ins *0010101-3, *00102-3	209	C2		C5		C8		C11	
13	2DS5 *001, *0020101-3, *003-7, *00801	179	E2		E5		E8		E11	
14	3DL1 *00101-2, *002, *00401-2, *00501-2, *006-9, *01501-2, *016, *01701-2, *018-23, *024N, *025-44, *051-53, *056-57, *059-61	131	F2		F5		F8		F11	
15	3DL2 *00101, *00103, *002, *00301, *004-6, *0070101-2, *008, *00901-2, *010-22	232	G2		G5		G8		G11	
16	3DL3 *00101-3, *00201-7, *0030101-2, *00401-2, *005, *00601-2, *007, *00801-2, *00901-2, *010, *01101-2, *012, *01301-7, *01401-5, *015-31	204	H2		H5		H8		H11	
17	3DS1 *010-12, *01301-2, *014, *045-48, *049N, *050, *055, *058	149	A3		A6		A9		A11	
18	2DP1 *00101-2, *0020101-2, *003	240	B3		B6		B9		B12	
19	3DP1 *001-2, *00301-2, *004-6	237	C3		C6		C9		C12	
20	Genomic DNA control for contamination	260	D3		D6		D9		D12	
21	Positive control (β-actin)	400	E3		E6		E9		E12	
22	Negative control	-	F3		F6		F9		F12	

[#] Product size depends on starting material (genomic DNA or RNA/cDNA).

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