

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 | C2 | | C5 | | C8 | | C11 | |
| 12 | 2DS4ins *0010101-3, *00102-3 | 209 | D2 | | D5 | | D8 | | D11 | |
| 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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