

INTERPRETATION TABLE

HLA-C*17 SSP subtyping

Amplification patterns of the HLA-C*17:01 to C*17:11 alleles

| | Well | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Length of spec. | 350 | 70 | 300 | 90 | 155 | 65 | 125 | 100 |
| PCR product | | | | | | | | |
| Length of int. | 800 | 1070 | 1070 | 1070 | 1070 | 1070 | 800 | 1070 |
| pos. control ¹ | | | | | | | | |
| 5'-primer ² | 20 | 28 | 70 | 20 | 126 | 176 | 412 | 499 |
| | 5' -CCA 3' | 5' -TCA 3' | 5' -ggA 3' | 5' -CCA 3' | 5' -ggA 3' | 5' -gCA 3' | 5' -ATA 3' | 5' -TCT 3' |
| 3'-primer ³ | 201 | 59 | 201 | 70 | 239 | 201 | 495 | 559 |
| | 5' -CTC 3' | 5' -CgA 3' | 5' -CTC 3' | 5' -ggC 3' | 5' -gCg 3' | 5' -CTC 3' | 5' -ATA 3' | 5' -CAg 3' |
| | 201 | | | | | | | |
| | 5' -CTT 3' | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| HLA-C allele ⁴ | | | | | | | | |
| *17:01:01:01-17:01:07 | 1 | | | 4 | | | | |
| *17:02 | | 2 | | | | | | |
| *17:03 | 1 | | 3 | | | | | |
| *17:04 | ? | ? | ? | ? | 5 | | | |
| *17:05 | 1 | | | 4 | | 6 | | |
| *17:06 | ? | ? | ? | ? | | | 7 | |
| *17:07 | ? | ? | ? | ? | | | | 8 |
| *17:08 | ? | ? | ? | ? | | | | |
| *17:09 | ? | ? | ? | ? | | | | |
| *17:10 | ? | ? | ? | ? | | | | |
| *17:11 | ? | ? | ? | ? | | | | |
| *01:43, 05:01:12, 06:67, 07:101, 07:148, 07:161 | | | | | | 6 | | |
| *03:129, B*15:116, B*40:63, B*40:92 | | | | | | | | 8 |
| HLA-C allele | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

INTERPRETATION TABLE

HLA-C*17 SSP subtyping

Amplification patterns of the HLA-C*17 alleles

| Well | | | | |
|------------|------------|------------|------------|--|
| 9 | 10 | 11 | 12 | |
| 135 | 95 | 160 | 450 | Length of spec. PCR product |
| 1070 | 1070 | 1070 | 1070 | Length of int. pos. control ¹ |
| 406 | 445 | 80 | 341 | 5'-primer ² |
| 5' -gCA 3' | 5' -TCA 3' | 5' -CCg 3' | 5' -ggA 3' | |
| 499 | 499 | 201 | 499 | 3'-primer ³ |
| 5' -ggA 3' | 5' -ggA 3' | 5' -CTC 3' | 5' -ggA 3' | |
| 9 | 10 | 11 | 12 | Well No. HLA-C allele ⁴ |
| | | | | *17:01:01:01-17:01:07 |
| | | | | *17:02 |
| | | | | *17:03 |
| | | | | *17:04 |
| | | | | *17:05 |
| | | | | *17:06 |
| | | | | *17:07 |
| 9 | | | | *17:08 |
| | 10 | | | *17:09 |
| | | 11 | | *17:10 |
| | | | 12 | *17:11 |
| | | | | *01:43, 05:01:12, 06:67, 07:101, 07:148, 07:161 |
| | | | | *03:129, B*15:116, B*40:63, B*40:92 |
| | | | | HLA-C allele |
| 9 | 10 | 11 | 12 | Well No. |