

INTERPRETATION TABLE

HLA-A*31 SSP subtyping

Amplification patterns of the A*31:01 to A*31:71 alleles

| | Well ¹¹ | | | | | | | | | | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Length of spec. | 155 | 215 | 155 | 165 | 110 | 130 | 505 | 155 | 75 | 115 | 135 | 245 | 85 | 150 | 150 | 80 |
| PCR product(s) | | | | | 135 | 165 | | 220 | | 160 | 210 | | | 220 | 225 | 165 |
| | | | | | 285 | | | | | | | | | | | |
| Length of int. | 800 | 800 | 800 | 1070 | 800 | 800 | 1070 | 1070 | 1070 | 1070 | 1070 | 1070 | 1070 | 800 | 1070 | 1070 |
| pos. control ¹ | | | | | | | | | | | | | | | | |
| 5'-primer ² | 127 | 97 | 423 | 413 | 97 | 448 | 317 | 97 | 413 | 448 | 362 | 97 | 413 | 448 | 98 | 98 |
| | 5'-ggg ^{3'} | 5'-TCA ^{3'} | 5'-gCT ^{3'} | 5'-CCg ^{3'} | 5'-TCA ^{3'} | 5'-CCT ^{3'} | 5'-gCT ^{3'} | 5'-TCA ^{3'} | 5'-CCA ^{3'} | 5'-CCT ^{3'} | 5'-gAA ^{3'} | 5'-TCA ^{3'} | 5'-CCA ^{3'} | 5'-CCT ^{3'} | 5'-CAC ^{3'} | 5'-CAC ^{3'} |
| | | | | | 445 | | | 448 | | | 375 | | | 629 | 448 | 769 |
| | | | | | 5'-TCC ^{3'} | | | 5'-CCT ^{3'} | | | 5'-TgA ^{3'} | | | 5'-CAA ^{3'} | 5'-CCT ^{3'} | 5'-Agg ^{3'} |
| | | | | | 467 | | | | | | 445 | | | | | |
| | | | | | 5'-CTA ^{3'} | | | | | | 5'-TCC ^{3'} | | | | | |
| 3'-primer ³ | 238 | 270 | 538 | 539 | 341 | 530 | 538 | 214 | 448 | 524 | 538 | 299 | 456 | 559 | 281 | 221 |
| | 5'-CCT ^{3'} | 5'-ACT ^{3'} | 5'-CAA ^{3'} | 5'-TCA ^{3'} | 5'-CgT ^{3'} | 5'-CCT ^{3'} | 5'-CAA ^{3'} | 5'-CCA ^{3'} | 5'-CAA ^{3'} | 5'-CAT ^{3'} | 5'-CAA ^{3'} | 5'-CCA ^{3'} | 5'-TCg ^{3'} | 5'-CCg ^{3'} | 5'-AgC ^{3'} | 5'-ACA ^{3'} |
| | 238 | | | | 538 | 536 | | 278 | | 565 | | | | 808 | 559 | 808 |
| | 5'-CCT ^{3'} | | | | 5'-CAA ^{3'} | 5'-ACg ^{3'} | | 5'-ggC ^{3'} | | 5'-Cag ^{3'} | | | | 5'-AgA ^{3'} | 5'-CCT ^{3'} | 5'-AgA ^{3'} |
| | 245 | | | | | 570 | | 559 | | | | | | | | |
| | 5'-ACg ^{3'} | | | | | 5'-CCg ^{3'} | | 5'-CCg ^{3'} | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| HLA-A allele ^{4,5} | | | | | | | | | | | | | | | | |
| Length of spec. | 155 | 215 | 155 | 165 | 110 | 130 | 505 | 155 | 75 | 115 | 135 | 245 | 85 | 150 | 150 | 80 |
| PCR product(s) | | | | | 135 | 165 | | 220 | | 160 | 210 | | | 220 | 225 | 165 |
| | | | | | 285 | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

| | | | | | | | | | | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| *31:01:02-31:01:17, 31:20, 31:42-31:43, 31:45, 31:47, 31:49-31:53, 31:57-31:58, 31:61, 31:63-31:66, 31:70 ¹² | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:02 | 1 | 2 | | | | | | | 9 | | | 12 | | | | |
| *31:03 | 1 | | 3 | 4 | 5 | | | | | | | 12 | | | | |
| *31:04 | 1 | | 3 | 4 | | | | | | | | 12 | | | | |
| *31:05 | 1 | | | | | 6 | | | 9 | | | 12 | | | | |
| *31:06 | 1 | | | 4 | | | | | | | | 12 | | | | |
| *31:07 | 1 | 2 | | | | | | 7 | 9 | | | | | | | |
| *31:08 | | 2 | | | | | | 7 | 9 | | | | | | | |
| *31:09 | 1 | | | | | | | | 8 | 9 | | 12 | | | | |
| *31:10 | 1 | | | | | | | 7 | 9 | | | | | | | |
| *31:11 | 1 | | | | | | | | 9 | 10 | | 12 | | | | |
| *31:12 | 1 | | | | | | | | 9 | | 11 | 12 | | | | |
| *31:13 | 1 | | | | | | | | 9 | | | 12 | 13 | | | |
| *31:14N | 1 | | | | | | | | 9 | | | 12 | | 14 | | |
| *31:15 | 1 | | | | | | | | 9 | | | 12 | | | 15 | |
| *31:16, 31:46 ⁶ | 1 | | | | | | | | 9 | | | 12 | | | | 16 |
| *31:17 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:18 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:19 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:21 | 1 | | | | | | | | 9 | | | | | | | |
| *31:22 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:23 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:24 | 1 | | | | | | | 8 | 9 | | | 12 | | 14 | | |
| *31:25 | 1 | | | | | | | | 9 | | | 12 | | | 15 | |
| *31:26 | 1 | | | | 5 | | | | 9 | | 11 | 12 | | | | |
| *31:27 | 1 | | | | | | | 8 | 9 | | | 12 | | | | |
| *31:28 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:29, 31:59 ⁸ | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:30 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:31 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:32 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:33 | 1 | | | | | | | | 9 | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Length of spec. | 155 | 215 | 155 | 165 | 110 | 130 | 505 | 155 | 75 | 115 | 135 | 245 | 85 | 150 | 150 | 80 |
| PCR product(s) | | | | | 135 | 165 | | 220 | | 160 | 210 | | | 220 | 225 | 165 |
| | | | | | 285 | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| *31:34 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:35 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:36, 31:48 ⁹ | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:37 | 1 | | | | | | | | 9 | | | 12 | | | | |

| | | | | | | | | | | | | | | | | |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| *31:38 | 1 | | | | 5 | | | | 9 | | | 12 | | | | |
| *31:39 | 1 | | | | | 6 | | | 9 | | | 12 | | | | |
| *31:40 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:41 | 1 | | | | | | | | 9 | 10 | | 12 | | | | |
| *31:44, 33:15 ¹⁰ | | | | | | | | | 9 | | | 12 | | | | |
| *31:54 | 1 | | | | | 6 | | | 9 | | | 12 | | | | |
| *31:55 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:56 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *31:60N | 1 | | | | | | | | 9 | | 11 | 12 | | | | |
| *31:62, 31:67-31:69 | 1 | | | | | | | | | | | 12 | | | | |
| *31:71 | 1 | | | | | | | | 9 | | | 12 | | | | |
| *01:06, 02:114, 02:246, 02:279, 03:01:30, 03:05:01- 03:05:02, 03:42, 03:98, 03:105, 03:122, 11:24:01- 11:25, 11:31, 11:35, 29:01:01:01-29:01:02, 29:01:04-29:02:13, 29:04, 29:06, 29:08N-29:11, 29:15-29:18, 29:20-29:23, 29:25-29:27, 29:29-29:31, 29:34-29:38, 29:40-29:47, 29:49-29:50, 30:26, 34:02:02, 34:10N, 68:08:01- 68:08:02, 68:63, 80:01:01:01-80:02 | | | | 4 | | | | | | | | | | | | |
| *01:07 | 1 | | | | | | | | | | | | | | | |
| *02:24:02, 32:02 | | | | | | | | | 9 | 10 | | | | | | |
| *02:65, 02:152, 29:32, 32:01:06, 32:22, 33:17, 33:48, 33:51, 74:01-74:17 | | | | | | | | | 9 | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Length of spec. | 155 | 215 | 155 | 165 | 110 | 130 | 505 | 155 | 75 | 115 | 135 | 245 | 85 | 150 | 150 | 80 |
| PCR product(s) | | | | | 135 | 165 | | 220 | | 160 | 210 | | | 220 | 225 | 165 |
| | | | | | 285 | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

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|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| *02:81, 02:87, 02:112, 02:124, 02:129, 03:152, 23:01:01-23:01:11, 23:03:02-23:13, 23:14:02- 23:20, 23:22-23:26, 23:28- 23:33, 23:35-23:37:02, 23:39-23:42, 23:44-23:52, 23:54-23:56, 24:13:01, 24:18, 24:24, 24:94, 24:188, 24:207, 24:228, 32:01:07, 32:01:12, 32:04, 32:28, 32:33:02, 32:48N | | | | | | | 7 | | | | | | | | | |
| *02:140 | | | | | | | | | | | | | | | | |
| *02:185, 30:55 | 1 | | | | | | | | | | | | | | | |
| *02:243 | | 2 | | | | | | | | | 12 | | | | | |
| *02:251 | | | | | | | | | | | | | 13 | | | |
| *02:309, 03:01:19, 26:43:01, 34:06, 66:06 | | | 3 | | | | | | | | | | | | | |
| *02:327 | | | | | | | | | | | | | | | | |
| *02:380, 03:52 | | | | | | | | | | | | | | | | |
| *11:01:28 | | | | | | | 8 | | | | | | | 14 | | |
| *11:43 | | | | | 5 | | | | | | | 12 | | | | |
| *23:03:01 | | | | | | 6 | 7 | | | 9 | | | | | | |
| *23:21 | 1 | | | | | | 7 | | | | | | | | | |
| *23:43 | | | | | | | 7 | | | | | | | | | |
| *23:53, 29:13, 32:30, 32:32 | | | | 4 | | | 7 | | | | | | | | | |
| *24:82 | | 2 | | | | | | | | | | | | | | |
| *24:124, 26:19, 30:12, 30:18, B*15:82, B*15:260, B*40:186 | 1 | | | | | | | | | | | | | | | |
| *24:208 | | | | | | 6 | | | | 10 | | | | | | |
| *25:19 | | | 3 | | | | 7 | | | | | | | | | |
| *29:03 | | | | 4 | | 6 | | | | | | | | | | |
| *29:07 | | | | 4 | | | | | | | | | | | | |
| *29:12 | | | | 4 | | | | | | | | | | | | 16 |
| *29:14 | 1 | | | 4 | | | | | | | | | | | | |
| *29:19, 29:39, 33:18:01- 33:18:02 | | | | 4 | | | | | | | | 12 | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Length of spec. | 155 | 215 | 155 | 165 | 110 | 130 | 505 | 155 | 75 | 115 | 135 | 245 | 85 | 150 | 150 | 80 |
| PCR product(s) | | | | | 135 | 165 | | 220 | | 160 | 210 | | | 220 | 225 | 165 |
| | | | | | 285 | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| *29:28, C*02:02:15 | | | | | | | | | | | | | | | | |
| *29:33 | | | | | | 6 | | | | 10 | | | | | | |
| *29:48 | | 2 | | 4 | | | | | | | | 12 | | | | |

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|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| *32:01:01-32:01:05, 32:01:08-32:01:11, 32:01:13-32:01:15, 32:03, 32:05, 32:07-32:09, 32:11Q-32:12, 32:14- 32:21, 32:23-32:25, 32:27N, 32:29, 32:31, 32:33:01, 32:34-32:35, 32:37-32:47, 32:49-32:57 | | | | | | | 7 | | 9 | | | | | | | |
| *32:06 | | | | | | | 7 | | 9 | 10 | | | | | | |
| *32:10 | | | | | | | | | 9 | | | | | | | |
| *32:13 | | | | | | 6 | 7 | | 9 | | | | | | | |
| *32:26 | | | | | | | 7 | | 9 | | | | | | 15 | |
| *32:36 | | | | | 5 | | 7 | | 9 | | 11 | | | | | |
| *33:01:01-33:01:04, 33:01:06-33:01:07, 33:03:01-33:06, 33:09, 33:11-33:12, 33:14, 33:16, 33:20-33:31, 33:33-33:37, 33:39-33:47, 33:49-33:50, 33:52, 33:54-33:57, 33:59- 33:60, 33:62-33:67 | | | | | | | | | 9 | | | 12 | | | | |
| *33:01:05, 33:19, 33:32:01- 33:32:02, 68:29 | | | | | | | | | | | | 12 | | | | |
| *33:07 | | | | | | 6 | | | 9 | | | 12 | | | | |
| *33:08, 33:53 | | 2 | | | | | | | 9 | | | 12 | | | | |
| *33:10 | | | | | | 6 | | | 9 | | | 12 | | | | |
| *33:13 | | | | | 5 | | | | 9 | | | | | | | |
| *33:58 | | | | | | | | | 9 | | | 12 | | | | 16 |
| *33:61 | | | | | | | | 8 | 9 | | | 12 | | 14 | | |
| *34:02:01, 34:02:03-34:03, 34:07-34:09 | | | 3 | 4 | | | | | | | | | | | | |
| *34:04 | 1 | | 3 | 4 | | | | | | | | | | | | |
| HLA-A allele^{4,5} | | | | | | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

INTERPRETATION TABLE

HLA-A*31 SSP subtyping

Amplification patterns of the A*31:01 to A*31:71 alleles

| Well ¹¹ | | | | | | | | | | | | | | | | |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---|
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | |
| 155 | 200 | 110 | 165 | 180 | 80 | 80 | 150 | 135 | 130 | 95 | 110 | 115 | 160 | 75 | 75 | Length of spec. PCR product(s) |
| 235 | | | 325 | | 155 | 165 | 220 | 245 | | | 175 | 180 | 245 | | 120 | |
| | | | | | 190 | 200 | | | | | 205 | 275 | | | | |
| 1070 | 1070 | 1070 | 1070 | 1070 | 1070 | 1070 | 1070 | 800 | 1070 | 800 | 1070 | 1070 | 800 | 1070 | 1070 | Length of int. pos. control ¹ |
| | | | | | | | | | | | | | | | | |
| 98 | 413 | 488 | 302 | 98 | 97 | 98 | 97 | 355 | 448 | 235 | 375 | 97 | 97 | 203 | 448 | 5'-primer ² |
| 5'-CAC ^{3'} | 5'-CCA ^{3'} | 5'-ggT ^{3'} | 5'-ggA ^{3'} | 5'-CTT ^{3'} | 5'-TCA ^{3'} | 5'-CAC ^{3'} | 5'-TCA ^{3'} | 5'-CCC ^{3'} | 5'-CCT ^{3'} | 5'-AgA ^{3'} | 5'-TgA ^{3'} | 5'-TCA ^{3'} | 5'-TCA ^{3'} | 5'-gAA ^{3'} | 5'-CCT ^{3'} | |
| 448 | | | 706 | | 652 | 652 | 652 | 626 | | | 406 | 652 | 448 | | | |
| 5'-CCT ^{3'} | | | 5'-CgA ^{3'} | | 5'-CTg ^{3'} | 5'-CTg ^{3'} | 5'-CTg ^{3'} | 5'-CCT ^{3'} | | | 5'-gCT ^{3'} | 5'-CTg ^{3'} | 5'-CCT ^{3'} | | | |
| | | | | | | | | | | | 467 | | | | | |
| | | | | | | | | | | | 5'-CTA ^{3'} | | | | | |
| 221 | 571 | 559 | 346 | 238 | 214 | 221 | 277 | 448 | 536 | 290 | 538 | 238 | 299 | 238 | 482 | 3'-primer ³ |
| 5'-ACC ^{3'} | 5'-CCT ^{3'} | 5'-CgT ^{3'} | 5'-AgC ^{3'} | 5'-CCT ^{3'} | 5'-CCA ^{3'} | 5'-ACC ^{3'} | 5'-ggT ^{3'} | 5'-CAA ^{3'} | 5'-ACg ^{3'} | 5'-CAA ^{3'} | 5'-CAA ^{3'} | 5'-CCC ^{3'} | 5'-CCC ^{3'} | 5'-CCT ^{3'} | 5'-TgC ^{3'} | |
| 292 | | | 831 | | 245 | 691 | 763 | 831 | 539 | | | 331 | 568 | | 524 | |
| 5'-gTT ^{3'} | | | 5'-TCC ^{3'} | | 5'-ACg ^{3'} | 5'-gCC ^{3'} | 5'-CAA ^{3'} | 5'-TCC ^{3'} | 5'-TCC ^{3'} | | | 5'-CTC ^{3'} | 5'-CTg ^{3'} | | 5'-CAT ^{3'} | |
| 559 | | | | | 691 | 811 | | | | | | 727 | | | 530 | |
| 5'-CCT ^{3'} | | | | | 5'-gCC ^{3'} | 5'-CAT ^{3'} | | | | | | 5'-CCA ^{3'} | | | 5'-CCT ^{3'} | |
| | | | | | 763 | | | | | | | | | | | |
| | | | | | 5'-CAA ^{3'} | | | | | | | | | | | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |
| | | | | | | | | | | | | | | | | HLA-A allele ^{4,5} |
| 155 | 200 | 110 | 165 | 180 | 80 | 80 | 150 | 135 | 130 | 95 | 110 | 115 | 160 | 75 | 75 | Length of spec. PCR product(s) |
| 235 | | | 325 | | 155 | 165 | 220 | 245 | | | 175 | 180 | 245 | | 120 | |
| | | | | | 190 | 200 | | | | | 205 | 275 | | | | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|-----|--|
| | | | | | | | | | | | | | | | | *31:01:02-31:01:17, 31:20, 31:42-31:43, 31:45, 31:47, 31:49-31:53, 31:57-31:58, 31:61, 31:63-31:66, 31:70 ¹² |
| | | | | | | | | | | | | | | | | *31:02 |
| | | | | | | | | | | | | | | | | *31:03 |
| | | | | | | | | | | | | | | | | *31:04 |
| | | | | | | | | | | | | | | | | *31:05 |
| | | | | | | | | | | | | | | | | *31:06 |
| | | | | | | | | | | | | | | | | *31:07 |
| | | | | | | | | | | | | | | | | *31:08 |
| | | | | | | | | | | | | | | | | *31:09 |
| | | | | | | | | | | | | | | | | *31:10 |
| | | | | | | | | | | | | | | | | *31:11 |
| | | | | | | | | | | | | | | | | *31:12 |
| | | | | | | | | | | | | | | | | *31:13 |
| | | | | | | | | | | | | | | | | *31:14N |
| | | | | | | | | | | | | | | | | *31:15 |
| | | | | | | | | | | | | | | | | *31:16, 31:46⁶ |
| 17 | | | | | | | | | | | | | | | | *31:17 |
| | 18 | | | | | | | | | | | | | | | *31:18 |
| | | 19 | | | | | | | | | | | | | | *31:19 |
| | | | 21 | | | | | | | | | | | | | *31:21 |
| | | | | 22 | | | | | | | | | | | | *31:22 |
| | | | | | 23 | | | | | | | | | | | *31:23 |
| | | | | | | | | | | | | | | | | *31:24 |
| 17 | | | | | | | | | | | | | | | | *31:25 |
| | | | | | 22 | | | | | | | | | | | *31:26 |
| | | | | | | | 24 | | | | | | | | | *31:27 |
| | | | | | | | | 25 | | | | | | | | *31:28 |
| | | | | | | | | | 26 | | | | | | | *31:29, 31:59⁸ |
| | | | | | | | | | | 27 | | | | | | *31:30 |
| | | | | | | | | | | | 28 | | | | | *31:31 |
| | | | | | | | | | | | | 30 | | | | *31:32 |
| | | | | | | | | | | | | | 31 | | | *31:33 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |
| 155 | 200 | 110 | 165 | 180 | 80 | 80 | 150 | 135 | 130 | 95 | 110 | 115 | 160 | 75 | 75 | Length of spec. |
| 235 | | | 325 | | 155 | 165 | 220 | 245 | | | 175 | 180 | 245 | | 120 | PCR product(s) |
| | | | | | 190 | 200 | | | | | 205 | 275 | | | | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |
| | | | | | | | | | | | | | 30 | | | *31:34 |
| | | | | | | | | | | | | | | 31 | | *31:35 |
| | | | | | | | | | | | | 29 | | | | *31:36, 31:48⁹ |
| | | | | | | | | | | | | | | | 32 | *31:37 |

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|-----|--|
| | | | | | | | | | 26 | 28 | | | | | | *31:38 |
| 17 | | | | | | 23 | | | | | | | | | | *31:39 |
| | | | | | | | | | | | | | | 32 | | *31:40 |
| | | | | | | | | | | | | | | | | *31:41 |
| | | | | | | | | | | | | 29 | | | | *31:44, 33:15 ¹⁰ |
| | | | | | | 22 | 24 | | | | | | | 32 | | *31:54 |
| | | | 20 | | | | | | | | | | | | | *31:55 |
| | | | | | | | | | | | | | | | | *31:56 |
| | | | | | | | | | | | | 28 | | | | *31:60N |
| | | | | | | | | | | | | | | | | *31:62, 31:67-31:69 |
| | | | | | | 22 | 23 | | | | | | | | | *31:71 |
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| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |
| 155 | 200 | 110 | 165 | 180 | 80 | 80 | 150 | 135 | 130 | 95 | 110 | 115 | 160 | 75 | 75 | Length of spec. |
| 235 | | | 325 | | 155 | 165 | 220 | 245 | | | 175 | 180 | 245 | | 120 | PCR product(s) |
| | | | | | 190 | 200 | | | | | 205 | 275 | | | | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |

| | | | | | | | | | | | | | | | | |
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| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | Well No. |