

| <b>INTERPRETATION TA</b>  |                |
|---|----------------|
| <b>DQB1*06:02 SSP</b>   |                |
|   | <b>7</b>       |
| <b>Length of spec.</b>  | <b>210</b>     |
| <b>PCR product</b>  |                |
|   |                |
| <b>Length of int.</b>   | <b>515</b>     |
| <b>pos. control<sup>1</sup></b>   |                |
| <b>5'-primer<sup>2</sup></b>  | <b>29(184)</b> |
|   | 5' -gAT 3'     |
|   | <b>29(184)</b> |
|   | 5' -gAT 3'     |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
| <b>3'-primer<sup>3</sup></b>  | <b>86(353)</b> |
|   | 5' -ACg 3'     |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
|   |                |
| <b>Well No.</b>   | <b>7</b>       |
| <b>DQB1 allele</b>  |                |
| <b>DQB1*06:02:01-06:02:02</b>   | <b>7</b>       |
| <b>DQB1*06:01:01, 06:01:03-06:01:06, 06:10-06:11:02, 06:13, 06:18, 06:29, 06:35, 06:43</b>  | <b>7</b>       |
| <b>DQB1*06:01:02</b>  | <b>7</b>       |
| <b>DQB1*06:03:01-06:05:01, 06:07:01-06:09, 06:12, 06:17, 06:21, 06:25-06:28, 06:30, 06:32, 06:34, 06:36, 06:38-06:39, 06:41-06:42, 06:44, 06:52, DQB1*03:38</b> |                |
| <b>DQB1*06:05:02</b>  | <b>?</b>       |
| <b>DQB1*06:06</b>   | <b>?</b>       |
| <b>DQB1*06:14:01-06:14:02, 06:46</b>  |                |
| <b>DQB1*06:15</b>   |                |
| <b>DQB1*06:16, 06:19, 06:48, 06:50</b>  | <b>7</b>       |

|   |   |
|---|---|
| DQB1*06:20, 06:33, 06:49                          | 7 |
| DQB1*06:22  |   |
| DQB1*06:23  |   |
| DQB1*06:24, 06:47                                 | 7 |
| DQB1*06:31  |   |
| DQB1*06:37  | 7 |
| DQB1*06:45  | 7 |
| DQB1*06:51  | 7 |
| <i>DQB1*03:30, 04:01:01-04:03:02, 04:06-04:08</i> |   |
| DQB1 allele                                       |   |
| Well No.  | 7 |

| <b>BLE</b>              |                |                |                 |                         |
|-------------------------|----------------|----------------|-----------------|-------------------------|
|                         |                |                |                 |                         |
| <b>Well<sup>4</sup></b> |                |                |                 |                         |
| <b>8</b>                | <b>9</b>       | <b>10</b>      | <b>11</b>       | <b>12</b>               |
| <b>185</b>              | <b>155</b>     | <b>115</b>     | <b>50</b>       | <b>Negative Control</b> |
|                         | <b>195</b>     | <b>225</b>     | <b>100</b>      |                         |
|                         | <b>230</b>     | <b>265</b>     | <b>175</b>      |                         |
|                         |                |                | <b>220</b>      |                         |
| <b>430</b>              | <b>430</b>     | <b>430</b>     | <b>430</b>      |                         |
|                         |                |                |                 |                         |
| <b>9(122)</b>           | <b>9(122)</b>  | <b>11(129)</b> | <b>26(173)</b>  |                         |
| 5' -gTT 3'              | 5' -gTT 3'     | 5' -TTA 3'     | 5' -TCT 3'      |                         |
|                         |                | <b>13(134)</b> | <b>154(558)</b> |                         |
|                         |                | 5' -ggT 3'     | 5' -ACT 3'      |                         |
|                         |                | <b>13(136)</b> |                 |                         |
|                         |                | 5' -gCC 3'     |                 |                         |
|                         |                | <b>26(173)</b> |                 |                         |
|                         |                | 5' -ggg 3'     |                 |                         |
|                         |                | <b>62(282)</b> |                 |                         |
|                         |                | 5' -AAg 3'     |                 |                         |
|                         |                |                |                 |                         |
| <b>57(266)</b>          | <b>47(237)</b> | <b>87(356)</b> | <b>29(184)</b>  |                         |
| 5' -CAT 3'              | 5' -CgA 3'     | 5' -ggA 3'     | 5' -gTg 3'      |                         |
|                         | <b>59(274)</b> |                | <b>70(307)</b>  |                         |
|                         | 5' -gTT 3'     |                | 5' -ggC 3'      |                         |
|                         | <b>69(304)</b> |                | <b>86(353)</b>  |                         |
|                         | 5' -CCT 3'     |                | 5' -ACC 3'      |                         |
|                         | <b>75(322)</b> |                | <b>174(618)</b> |                         |
|                         | 5' -gTg 3'     |                | 5' -ACT 3'      |                         |
| <b>8</b>                | <b>9</b>       | <b>10</b>      | <b>11</b>       | <b>12</b>               |
|                         |                |                |                 |                         |
| <b>8</b>                |                |                |                 | <b>Positive Control</b> |
|                         |                |                |                 |                         |
|                         |                |                |                 |                         |
|                         |                |                |                 |                         |
|                         |                |                | <b>11</b>       |                         |
|                         | <b>9</b>       |                | <b>?</b>        |                         |
|                         |                |                | <b>?</b>        |                         |
| <b>8</b>                |                |                | <b>11</b>       |                         |
| <b>8</b>                | <b>9</b>       |                | <b>11</b>       |                         |
| <b>8</b>                | <b>9</b>       |                |                 |                         |

|   |   |    |    |     |
|---|---|----|----|-----|
| 8 |   | 10 |    | Neg |
|   | 9 |    | 11 |     |
| 8 |   | 10 |    |     |
| 8 |   |    | 11 |     |
|   |   | 10 | 11 |     |
| 8 | 9 | 10 |    |     |
|   |   | 10 |    |     |
|   | 9 |    |    |     |
|   | 9 |    |    |     |
| 8 | 9 | 10 | 11 |     |