

<b>INTEPRETATION TABLE</b>							
<b>DPA1 SSP typing</b>							
<b>Amplification patterns of the DPA1 alleles</b>							
	<b>Well<sup>5</sup></b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Length of spec.</b>	<b>85</b>	<b>255</b>	<b>205</b>	<b>115</b>	<b>105</b>	<b>155</b>	<b>100</b>
<b>PCR product(s)</b>						<b>195</b>	
<b>Length of int.</b>	<b>515</b>	<b>515</b>	<b>430</b>	<b>430</b>	<b>430</b>	<b>515</b>	<b>430</b>
<b>pos. control<sup>1</sup></b>							
<b>5'-primer(s)<sup>2</sup></b>	<b>15</b> <b>(138)</b>	<b>11</b> <b>(125)</b>	<b>28</b> <b>(177)</b>	<b>3</b> <b>(103)</b>	<b>84</b> <b>(345)</b>	<b>31</b> <b>(185)</b>	<b>11</b> <b>(125)</b>
	<sup>5'</sup> -ACg <sup>3'</sup>	<sup>5'</sup> -CgC <sup>3'</sup>	<sup>5'</sup> -gAA <sup>3'</sup>	<sup>5'</sup> -Cgg <sup>3'</sup>	<sup>5'</sup> -AAT <sup>3'</sup>	<sup>5'</sup> -gCA <sup>3'</sup>	<sup>5'</sup> -CgC <sup>3'</sup>
						<b>43</b> <b>(222)</b>	
						<sup>5'</sup> -TgT <sup>3'</sup>	
<b>3'-primer(s)<sup>3</sup></b>	<b>30</b> <b>(184)</b>	<b>82</b> <b>(340)</b>	<b>82</b> <b>(340)</b>	<b>28</b> <b>(177)</b>	<b>2<sup>nd</sup> I</b>	<b>68</b> <b>(298)</b>	<b>30</b> <b>(184)</b>
	<sup>5'</sup> -CAT <sup>3'</sup>	<sup>5'</sup> -ggT <sup>3'</sup>	<sup>5'</sup> -ggT <sup>3'</sup>	<sup>5'</sup> -TCg <sup>3'</sup>	<sup>5'</sup> -ggC <sup>3'</sup>	<sup>5'</sup> -gTC <sup>3'</sup>	<sup>5'</sup> -CTg <sup>3'</sup>
						<b>82</b> <b>(340)</b>	
						<sup>5'</sup> -ggT <sup>3'</sup>	
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>DPA1 allele<sup>4</sup></b>							
<b>*01:03:01:01-01:03:02, 01:03:04</b>	<b>1</b>	<b>2</b>	<b>3</b>				
<b>*01:03:03</b>		<b>2</b>	<b>3</b>				
<b>*01:04</b>	<b>1</b>	<b>2</b>		<b>4</b>			
<b>*01:05</b>	<b>1</b>				<b>5</b>		
<b>*01:06:01-01:06:02</b>		<b>2</b>	<b>3</b>			<b>6</b>	<b>7</b>
<b>*01:07</b>	<b>1</b>	<b>2</b>	<b>3</b>				
<b>*01:08</b>	<b>1</b>	<b>2</b>		<b>4</b>			
<b>*01:09</b>	<b>1</b>	<b>2</b>	<b>3</b>				
<b>*01:10</b>	<b>1</b>	<b>2</b>	<b>3</b>			<b>6</b>	
<b>*01:11</b>	<b>1</b>	<b>2</b>	<b>3</b>				
<b>*02:01:01-02:01:07</b>					<b>5</b>		<b>7</b>
<b>*02:02:01-02:02:05</b>					<b>5</b>		
<b>*02:03</b>					<b>5</b>		
<b>*02:04</b>					<b>5</b>	<b>6</b>	
<b>*02:05</b>					<b>5</b>		
<b>*03:01</b>			<b>3</b>				
<b>*03:02</b>			<b>3</b>				
<b>*03:03</b>				<b>4</b>			
<b>*04:01</b>	<b>1</b>				<b>5</b>		
<b>DPA1 allele<sup>4</sup></b>							
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

INTERPRETATION T								
DPA1 SSP typing								
Amplification patterns of the D								
Well <sup>5</sup>								
8	9	10	11	12	13	14	15	16
100	205	85	90	205	135	120	245	220
						140		
430	430	515	515	430	430	430	430	430
11 (125)	11 (125)	15 (138)	66 (290)	17 (145)	50 (244)	50 (242)	15 (138)	23 (161)
5'-CAT 3'	5'-CAT 3'	5'-ACC 3'	5'-ATC 3'	5'-gAA 3'	5'-AAA 3'	5'-CCg 3'	5'-ACC 3'	5'-TAC 3'
30 (184)	66 (290)	30 (184)	82 (340)	72 (310)	82 (340)	76 (320)	82 (340)	82 (340)
5'-CTg 3'	5'-TCA 3'	5'-CAT 3'	5'-ggT 3'	5'-AgC 3'	5'-ggT 3'	5'-AAT 3'	5'-ggT 3'	5'-ggT 3'
						82 (340)		
						5'-ggT 3'		
8	9	10	11	12	13	14	15	16
		10					15	
					13			
						14		
								16
						14		
8	9							
		10						
8	9							
8	9					14		
		10	11				15	
	9	10					15	
		10	11				15	
				12				
8	9	10	11	12	13	14	15	16

ABLE
PA1 alleles
Length of spec. PCR product(s)
Length of int. pos. control <sup>1</sup>
5'-primer(s) <sup>2</sup>
3'-primer(s) <sup>3</sup>
Well No.
DPA1 allele <sup>4</sup>
*01:03:01:01-01:03:02, 01:03:04
*01:03:03
*01:04
*01:05
*01:06:01-01:06:02
*01:07
*01:08
*01:09
*01:10
*01:11
*02:01:01-02:01:07
*02:02:01-02:02:05
*02:03
*02:04
*02:05
*03:01
*03:02
*03:03
*04:01
DPA1 allele <sup>4</sup>
Well No.