

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*01:06		2	3			?	7	?					13			
*01:07	1	2				6							13			
*01:08		2	3					8					13			
*01:09		2	3					8					13			
*01:10			3	4				8					13			
*01:11		2	3					8					13			
*02:01								8	9				13			
*03:01:01								8		10			13			
*03:02								8		10	11	12				
*03:03:01-03:03:02								8		10		12				
*04:01:01								8					13	14		
*04:01:02								8						14		
*04:02								8					13	14		
*04:03N								8					13			
*04:04								8					13	14		
*05:01:01:01- 05:01:02								8					13	14	15	
*05:02								8					13	14	15	16
*05:03								8					13	14	15	
*05:04								8					13	14	15	
*05:05:01:01- 05:05:01:03								8					13	14	15	
*05:06								8					13	14	15	
*05:07								8					13	14	15	
*05:08								8					13	14	15	
*05:09								8					13	14	15	
*05:10								8					13	14		
*05:11								8					13	14	15	
*06:01:01-06:01:02								8					13			
*06:02								8					13			
DQA1 allele ⁴																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE

DQA1 SSP typing

Amplification patterns of the DQA1*01:01 to *06:02 alleles

Well ⁵																
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
200	200	205	135	100	120	85	220	80	160	90	105	150	115	100	135	Length of spec. PCR product(s)
				210	215			175		135			215			Length of int. pos. control ¹
430	430	430	430	430	515	430	430	430	430	430	430	430	430	430	430	5'-primer(s) ²
5'-CAT ³	5'-CAT ³	5'-TCC ³	5'-TCT ³	5'-ggA ³	5'-gTT ³	5'-gAC ³	5'-ACT ³	5'-ggA ³	5'-AgC ³	5'-gAT ³	5'-gTC ³	5'-CCC ³	5'-CAG ³	5'-CTA ³	5'-CAT ³	
				103(377)				33(169)	101(372)	186(626)			194(650)			
				5'-ggA ³				5'-Agg ³	5'-ACg ³	5'-TCT ³			5'-Agg ³			
5'-AgC ³	5'-AgA ³	5'-gAC ³	5'-TCT ³	5'-TgC ³	5'-TCT ³	5'-ACA ³	5'-ggC ³	5'-TTT ³	5'-AAC ³	5'-TgT ³	5'-TCg ³	5'-CAG ³	5'-AgA ³	5'-gCA ³	5'-AgA ³	3'-primer(s) ³
159(547)	159(547)	75(293)	51(223)	1 st I	51(223)	46(208)	-13(31)	0(70)	76(298)	68(274)	174(591)	134(470)	159(547)	207(691)	139(485)	
				160(548)	83(319)			78(304)	138(482)	218(722)		138(484)	218(722)			
				5'-CAG ³	5'-AgT ³			5'-gCA ³	5'-TgA ³	5'-CTT ³		5'-gCg ³	5'-CTC ³			
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																DQA1 allele ⁴
							24									*01:01:01-01:01:02
							24									*01:02:01-01:02:03
							24									*01:02:04
							24									*01:03:01-01:03:01:02
							24									*01:04:01-01:04:02
							24									*01:05
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
200	200	205	135	100	120	85	220	80	160	90	105	150	115	100	135	Length of spec. PCR product(s)
				210	215			175		135			215			

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
							24									*01:06
							24	25								*01:07
							24					29				*01:08
				21			24									*01:09
					22											*01:10
										27						*01:11
							w									*02:01
							24									*03:01:01
							24									*03:02
							24									*03:03:01-03:03:02
						23	24									*04:01:01
						23	24									*04:01:02
						23	24		26							*04:02
						23	24			27						*04:03N
						23	24				28					*04:04
17		19					24									*05:01:01:01-
																05:01:02
?	?	19		?			?									*05:02
	18	19					24									*05:03
?	?		20	?			?									*05:04
17		19		21												*05:05:01:01-
																05:05:01:03
	18	19					24						30			*05:06
	18	19					24							31		*05:07
17		19		21											32	*05:08
17		19		21				25								*05:09
17				?			?		26							*05:10
17		19		21									30			*05:11
					22	23	24									*06:01:01-06:01:02
					22	23	24					29				*06:02
																DQA1 allele ⁴
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.