

INTERPRETATION TABLE																
DQA1 SSP typing																
Amplification patterns of the DQA1*0101 to *0602 alleles																
	Well ⁵															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	145	170	145	170	220	100	95	65	175	185	215	225	225	125	165	90
PCR product																
Length of int.	515	515	430	430	430	430	430	430	430	430	430	515	515	430	430	430
pos. control ¹																
5'-primer(s) ²	34(169)	25(143)	34(169)	25(143)	-7(49)	199(664)	25(143)	-7(49)	7(90)	7(90)	-6(53)	99(366)	99(366)	25(143)	34(169)	59(245)
	5'-Agg	35'-gTA	35'-AgC	35'-gTT	35'-CCA	35'-gCA	35'-gTA	35'-CCg	35'-CAC	35'-CAT	35'-gAC	35'-CCC	35'-CCC	35'-gTA	35'-AgC	35'-CCg
								-7(49)								
								5'-CCg	3'							
3'-primer(s) ³	69(274)	69(274)	69(274)	69(274)	1st I	218(722)	44(199)	2(74)	52(224)	55(232)	1st I	160(548)	160(548)	53(226)	75(293)	75(293)
	5'-TgC	35'-TgC	35'-TgC	35'-TgC	35'-TTT	35'-CTT	35'-AgC	35'-TgT	35'-TgT	35'-TCT	35'-TTT	35'-CAT	35'-CAG	35'-TTg	35'-gAC	35'-gAC
													160(548)			
													5'-CAG	3'		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DQA1 allele ⁴																
*010101, 010102	1	2						8					13			
*010201-010203		2	3					8					13			
*010204		2	3										13			
*0103			3	4				8					13			
*010401, 010402	1	2			5	6							13			
*0105	1	2			5								13			
*0106		2	3		?	?	7	?					13			
*0107	1	2			?	?		?					13			
*0201								8	9				13			
*030101								8		10			13			
*0302								8		10	11	12				
*0303								8		10		12				
*040101								8					13	14		
*040102								8						14		
*0402								8					13	14		
*0403N								8					13			
*0404								8					13	14		

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	145	170	145	170	220	100	95	65	175	185	215	225	225	125	165	90
PCR product																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*050101, 050102								8					13	14	15	
*0502								8					13	14	15	16
*0503								8					13	14	15	
*0504								8					13	14	15	
*0505								8					13	14	15	
*0506								8					13	14	15	
*0507								8					13	14	15	
*0508								8					13	14	15	
*0509								8					13	14	15	
*060101, 060102								8					13			
*0602								8					13			
DQA1 allele⁴																
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*0101 to *0602 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	150	90	105	160	215	100	135
								175							
430	430	430	430	430	515	430	430	430	430	430	430	430	430	430	430
107(389)	107(389)	21(131)	21(131)	-13(31)	25(143)	32(165)	up ⁶	-13(31)	101(372)	53(226)	153(526)	99(366)	102(373)	189(634)	107(389)
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'-ACg 3'	5'-gAT 3'	5'-gTC 3'	5'-CCC 3'	5'-Cag 3'	5'-CTA 3'	5'-CAT 3'
								34(169)							
								5'-Agg 3'							
160(547)	160(547)	75(293)	52(223)	1st I	52(223)	47(208)	-13(31)	1(70)	138(482)	69(274)	174(591)	139(484)	160(547)	208(691)	139(485)
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'-TgA 3'	5'-TgT 3'	5'-TCg 3'	5'-gCg 3'	5'-AgA 3'	5'-gCA 3'	5'-AgA 3'
								79(304)							
								5'-gCA 3'							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Well No.															
DQA1 allele ⁴															
							24								*010101, 010102
							24								*010201-010203
							24								*010204
							24								*0103
							24								*010401, 010402
							24								*0105
							24								*0106
							24	25							*0107
							w								*0201
							24								*030101
							24								*0302
							24								*0303
						23	24								*040101
						23	24								*040102
						23	24		26						*0402
						23	24			27					*0403N
						23	24				28				*0404

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	150	90	105	160	215	100	135	Length of spec.
								175								PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17		19					24									*050101, 050102
?	?	19		?			?									*0502
	18	19					24									*0503
?	?		20	?			?									*0504
17		19		21												*0505
	18	19					24						30			*0506
	18	19					24							31		*0507
17		19		21											32	*0508
17		19		21				25								*0509
					22	23	24									*060101, 060102
					22	23	24					29				*0602
																DQA1 allele ⁴
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.