

INTERPRETATION TABLE												
HLA-B*56 SSP subtyping												
Amplification patterns of the B*5601 to B*5624 alleles												
	Well ⁴											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	125	400	180	105	290	105	120	400	145	150	105	180
PCR product												
Length of int.	800	1070	1070	800	1070	1070	800	1070	1070	800	800	800
pos. control ¹												
5'-primer ²	379	41	420	355	48	141	357	41	206	355	357	420
	5'-ACC3'	5'-CTg3'	5'-TTA3'	5'-CCC3'	5'-gCC3'	5'-ATT3'	5'-Tgg3'	5'-CTg3'	5'-AgA3'	5'-TCA3'	5'-Tgg3'	5'-TTA3'
3'-primer(s) ³	463	272	559	420	165	204	435	269	309	463	420	559
	5'-gCT3'	5'-TgT3'	5'-CAg3'	5'-gCT3'	5'-Tgg3'	5'-TCT3'	5'-TCT3'	5'-ACT3'	5'-gTg3'	5'-gCT3'	5'-gCT3'	5'-CgT3'
		277	564									
		5'-ggC3'	5'-ACT3'									
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-B allele												
*5601	1	2	3								11	
*5602	1	2	3	4								
*5603		2			5							
*5604		2	3	4								
*560501		2				6	7					
*560502		2					7					
*5606		2			5		7					
*5607	1	2	3						9		11	
*5608	1	2	3					8			11	
*5609, 3576, 3578 ⁵	1	2								10		
*5610	1	2		4								12
*5611	1	2								10		
*5612		2								10		
*5613	1	2	3								11	
*5614	1		3					8			11	
*5615	1	2										
*5616	1	2	3								11	
*5617	1	2	3								11	
*5618		2										
*5619N	1	2	3								11	
*5620		2	3								11	
*5621		2				7						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*5622	1	2										
*5623	1	2									11	12
*5624	1	2	3								11	
*0736												
*0737												
*0765, 5504, 5517, 5520, 8101, 8104N		2										
*0802, 9515, 2701, 380201-3804, 3808, 3815									9			
*0821, 0825, 1509, 1530, 1548, 9550, 350901-350902, 3518, 3522, 3544, 4005, 4026, 4063, 4092, 510104, 510204, 5106, 512401-512402, 5138, 5159												
*0837, 1550, 1569, 1593, 180101-1809, 1811-1815, 1817N-1819, 1823N-1825, 1827-1832, 3907, 3943, 4209, 4603												
*1301, 1307N, 1312, 1313, 1317, 1320, 1322, 1323, 1520, 1562, 1585, 350101-350107, 3507-350803, 3510, 3511, 351401-3515, 3519-3521, 3523-3530, 3533, 3534, 3540N-3542, 3545-3550, 3552, 3554, 3557, 3562, 3563, 3565Q, 3569, 3571, 3577, 3580, 3582, 3590-3592, 3594, 4802, 530101-5303, 5305, 5306, 5308-5313, 5315, 5316, 5705, 580101-580102, 5804, 5809, 5811-5815, 5817N, 5819	1										10	
*130201-130204, 1308Q, 1309, 1314-1316, 1318, 1319, 4503	1											11
*1303, 4611, 490101-4903, 5001, 5002, 5115, 5904	1		3									11
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*1304, 1516, 1534, 1567, 1595, 9537, 2714, 3505, 3537, 3558, 3566, 356801-356802, 3572, 3589, 4502, 4904, 4905, 5314, 5802, 5806, 5807, 5816, 5818, 5903	1											
*1306	1									10		12
*1311	1			4								
*1407N, 3940N												
*150104												
*1502, 1513, 1521, 1525, 1536, 1544, 1577, 1580, 1588, 1589, 9506, 9512, 9521, 9539, 9544, 2719, 2730, 3516, 3517, 3539, 3561, 370101-370103, 3703N-3706, 3708, 3710, 3711, 3713, 3714, 3942, 440301-4405, 4407, 4413, 4414, 4417, 4425, 4426, 442801-4430, 4432, 4435-4439, 4442, 4443, 4445, 4446, 4450, 4451, 4456N-4458N, 4460, 4461N, 446401-446402, 5142, 570101-570103, 5704, 5706, 5708, 5710, 5714-5716, 5718, 5719, 5810N										10		
*1542, 3560, 4618, 5518, 5534, 5901	1										11	12
*1558, 9533, 3932, 3933, 511301, 5214												
*1573, 4071, 5162			3	4								
*1586	1			4								12
*1822, 3535, 3593, 5805	1									10		
*350201-350203, 350401-350403, 3581, 3583, 4028, 5156	1									10		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*3503, 3506, 3513, 3536, 3538, 3555, 3556, 3570, 3574, 3584, 3585, 5304	1									10		
*3512, 4462, 5104, 5146, 5702-570302, 5707, 5709, 5712, 5717										10		
*3559										10		
*3575	1											
*370104										10		
*3917				4								W
*4048				4								
*44020101-440205, 4406, 4408, 4409, 4411, 4412, 4416, 4419N, 4421-4424, 4427, 4433, 4434, 4449, 4452N, 4455, 4459, 4463										10		
*4410	1		3							10		
*4415, 4418, 4501, 4504-4507	1		3								11	
*4420, 4441, 4453												
*4440									9	10		
*4444									9	10		
*4448	1									10		
*4508	1										11	W
*5004			3								11	
*510101-510103, 510105-510203, 5103, 5105, 5107-510902, 5111N, 5112, 5118-5120, 5122, 5123, 5126-5130, 5132, 5133, 5135, 5139-5141N, 5143, 5144N, 5148-5155, 5157, 5158, 5160, 5161, 520101-5207, 5209-5211, 5213, 5808, 7801-7806							7					
*511302							7					
* 5114, 5116, 5117, 5121, 5131, 5134, 5136, 5137, 5163, 5208, 5212							7					
*5401, 5402, 5405N, 5408N, 5410, 5413, 5416, 5417	1	2									11	12
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*5403	1	2	3								11	
*5404, 5415	1	2										
*5406, 5411		2										
*5407	1										11	12
*5409		2										
*5412	1	2									11	12
*5414	1	2										
*550101-550103, 550201-5503, 5505, 5507, 5511, 5512, 5515, 5516, 5519, 5521, 5525, 5526, 5529-5531, 5533	1	2									11	12
*550104	1	2					7				11	12
*5508		2										
*5509, 5522, 5524	1	2									11	
*5510	1	2									11	12
*5513, 5527, 5528, 5532	1	2										
*5514		2								10		
*5523	1	2										
*8201, 8202	1	2	3	4								
*8301		2								10		
HLA-B allele												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Cw*0206, 1215				4								
Cw*0312, 0319												
Cw*1509, 1519, 1520												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE												
HLA-B*56 SSP subtyping												
Amplification patterns of the B*5601 to B*5624 alleles												
Well ⁴												
13	14	15	16	17	18	19	20	21	22	23	24	
180	80	160	160	180	300	185	215	110	180	85	70	Length of spec.
										345		PCR product
1070	1070	1070	1070	800	800	800	1070	1070	1070	1070	1070	Length of int.
												pos. control ¹
420	379	420	418	419	15	419	1st I	206	419	420	272	5'-primer ²
5'-TTC ^{3'}	5'-ACg ^{3'}	5'-TTA ^{3'}	5'-Agg ^{3'}	5'-gTA ^{3'}	5'-gCA ^{3'}	5'-gTT ^{3'}	5'-CAg ^{3'}	5'-AgA ^{3'}	5'-gTC ^{3'}	5'-TTA ^{3'}	5'-CTA ^{3'}	
										701		
										5'-CCT ^{3'}		
559	420	538	538	559	142	564	175	277	559	463	302	3'-primer(s) ³
5'-CAg ^{3'}	5'-gCT ^{3'}	5'-gTC ^{3'}	5'-gTC ^{3'}	5'-CAg ^{3'}	5'-TgA ^{3'}	5'-ACT ^{3'}	5'-CCg ^{3'}	5'-ggC ^{3'}	5'-CgT ^{3'}	5'-gCg ^{3'}	5'-ggT ^{3'}	
										916		
										5'-gAT ^{3'}		
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												HLA-B allele
												*5601
												*5602
												*5603
14												*5604
				17								*560501
				17								*560502
				17								*5606
												*5607
												*5608
												*5609, 3576, 3578 ⁵
												*5610
13												*5611
												*5612
	15											*5613
												*5614
				17								*5615
					18							*5616
								21				*5617
									22			*5618
						19						*5619N
										23		*5620
				17							24	*5621
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

13	14	15	16	17	18	19	20	21	22	23	24	Well No.
13												*5622
								21				*5623
										23		*5624
											24	*0736
								21				*0737
												*0765, 5504, 5517, 5520, 8101, 8104N
												*0802, 9515, 2701, 380201- 3804, 3808, 3815
				17								*0821, 0825, 1509, 1530, 1548, 9550, 350901- 350902, 3518, 3522, 3544, 4005, 4026, 4063, 4092, 510104, 510204, 5106, 512401-512402, 5138, 5159
									22			*0837, 1550, 1569, 1593, 180101-1809, 1811-1815, 1817N-1819, 1823N-1825, 1827-1832, 3907, 3943, 4209, 4603
												*1301, 1307N, 1312, 1313, 1317, 1320, 1322, 1323, 1520, 1562, 1585, 350101- 350107, 3507-350803, 3510, 3511, 351401-3515, 3519-3521, 3523-3530, 3533, 3534, 3540N-3542, 3545-3550, 3552, 3554, 3557, 3562, 3563, 3565Q, 3569, 3571, 3577, 3580, 3582, 3590-3592, 3594, 4802, 530101-5303, 5305, 5306, 5308-5313, 5315, 5316, 5705, 580101- 580102, 5804, 5809, 5811- 5815, 5817N, 5819
												*130201-130204, 1308Q, 1309, 1314-1316, 1318, 1319, 4503
												*1303, 4611, 490101-4903, 5001, 5002, 5115, 5904
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*1304, 1516, 1534, 1567, 1595, 9537, 2714, 3505, 3537, 3558, 3566, 356801- 356802, 3572, 3589, 4502, 4904, 4905, 5314, 5802, 5806, 5807, 5816, 5818, 5903
												*1306
												*1311
						19						*1407N, 3940N
							20					*150104
												*1502, 1513, 1521, 1525, 1536, 1544, 1577, 1580, 1588, 1589, 9506, 9512, 9521, 9539, 9544, 2719, 2730, 3516, 3517, 3539, 3561, 370101-370103, 3703N-3706, 3708, 3710, 3711, 3713, 3714, 3942, 440301-4405, 4407, 4413, 4414, 4417, 4425, 4426, 442801-4430, 4432, 4435- 4439, 4442, 4443, 4445, 4446, 4450, 4451, 4456N- 4458N, 4460, 4461N, 446401-446402, 5142, 570101-570103, 5704, 5706, 5708, 5710, 5714- 5716, 5718, 5719, 5810N
												*1542, 3560, 4618, 5518, 5534, 5901
13												*1558, 9533, 3932, 3933, 511301, 5214
	14											*1573, 4071, 5162
												*1586
									22			*1822, 3535, 3593, 5805
												*350201-350203, 350401- 350403, 3581, 3583, 4028, 5156
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

13	14	15	16	17	18	19	20	21	22	23	24	Well No.
13												*3503, 3506, 3513, 3536, 3538, 3555, 3556, 3570, 3574, 3584, 3585, 5304
				17								*3512, 4462, 5104, 5146, 5702-570302, 5707, 5709, 5712, 5717
13												*3559
13												*3575
							20					*370104
	14											*3917
	14									23		*4048
			16									*44020101-440205, 4406, 4408, 4409, 4411, 4412, 4416, 4419N, 4421-4424, 4427, 4433, 4434, 4449, 4452N, 4455, 4459, 4463
												*4410
			15									*4415, 4418, 4501, 4504- 4507
			16									*4420, 4441, 4453
												*4440
			16									*4444
			16									*4448
		15										*4508
	14											*5004
				17								*510101-510103, 510105- 510203, 5103, 5105, 5107- 510902, 5111N, 5112, 5118- 5120, 5122, 5123, 5126- 5130, 5132, 5133, 5135, 5139-5141N, 5143, 5144N, 5148-5155, 5157, 5158, 5160, 5161, 520101-5207, 5209-5211, 5213, 5808, 7801-7806
13												*511302
												* 5114, 5116, 5117, 5121, 5131, 5134, 5136, 5137, 5163, 5208, 5212
							20					*5401, 5402, 5405N, 5408N, 5410, 5413, 5416, 5417
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

13	14	15	16	17	18	19	20	21	22	23	24	Well No.
							20					*5403
							20					*5404, 5415
							20					*5406, 5411
							20					*5407
							20		22			*5409
							20				24	*5412
							20		22			*5414
												*550101-550103, 550201-5503, 5505, 5507, 5511, 5512, 5515, 5516, 5519, 5521, 5525, 5526, 5529-5531, 5533
												*550104
				17								*5508
												*5509, 5522, 5524
				18								*5510
												*5513, 5527, 5528, 5532
									22			*5514
									22			*5523
			15			18						*8201, 8202
			16									*8301
												HLA-B allele
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												Cw*0206, 1215
	w											Cw*0312, 0319
									22			Cw*1509, 1519, 1520
13	14	15	16	17	18	19	20	21	22	23	24	Well No.