

INTERPRETATION TABLE

HLA-B*13 SSP subtyping

Amplification patterns of the B*1301 to *1321 alleles

	Well ⁵							
	1	2	3	4	5	6	7	8
Length of spec.	140	95	245	245	150	105	190	185
PCR product(s)					180			225
Length of int.	800	800	1070	1070	800	1070	1070	1070
pos. control ¹								
5'-primer(s) ²	209	506	355	357	420	357	412	106
	5'-ggC ^{3'}	5'-gCT ^{3'}	5'-TCA ^{3'}	5'-Tgg ^{3'}	5'-TTA ^{3'}	5'-Tgg ^{3'}	5'-ATA ^{3'}	5'-CCA ^{3'}
								357
								5'-Tgg ^{3'}
3'-primer(s) ³	309	559	559	559	527	419	559	251
	5'-gTg ^{3'}	5'-CTC ^{3'}	5'-CTC ^{3'}	5'-CTC ^{3'}	5'-CCT ^{3'}	5'-Cgg ^{3'}	5'-CgT ^{3'}	5'-CCC ^{3'}
					559	419		539
					5'-CAg ^{3'}	5'-CgA ^{3'}		5'-TCC ^{3'}
Well No.	1	2	3	4	5	6	7	8
HLA-B allele ⁴								
*1301	1	2	3					
*130201-130204	1	2		4				
*1303	1				5			
*1304	1					6		
*1306	1						7	
*1307N	1	2	3					8
*1308Q	1	2		4				
*1309		2		4				
*1310	1	2						
*1311	1	2						
*1312	1							
*1313	1	2	3					
*1314	1	2		4				
*1315	1	2		4				
*1316	1	2		4	5			
*1317	1	2	3					
*1318	1	2		4				8
*1319	1	2		4				
*1320	1	2	3		5			
*1321	1	2	3					
Well No.	1	2	3	4	5	6	7	8

Length of spec.	140	95	245	245	150	105	190	185
PCR product(s)					180			225
Well No.	1	2	3	4	5	6	7	8
*070501-0706, 0732, 0740, 0753, 2707, 2708, 2712, 2713, 2718, 2720, 2724, 2726, 2727, 2733, 2740, 2742, 350902, 3518, 3531, 3584, 400101-400203, 4005, 4007-4016, 4018, 4019, 4021-4029, 4031-4033, 4035-4037, 4040, 4042, 4043, 4045-4047, 4049, 4050, 4054-4058, 4061-4063, 4065-4067, 4069, 4072-4074, 4076-4082, 4084, 4085, 4087, 4088, 4104, 4409, 4431, 4446, 4503, 4508, 4702, 480101-480102, 480301-4811, 4813, 4815, 4816, 4818, 4819, 510109, 512402, 5508, 8101-								
*0709, 0711, 0717, 0828, 15010101-1503, 1505-1508, 151101-1515, 1518-1521, 1523-1529, 1531-1535, 1538-1540, 1543, 1544, 1546, 1547, 1549-1552, 1554-1557, 1560-1562, 1564-1566, 1568-1572, 1574-1576, 1578-1582, 1584, 1585, 1587, 1588, 1591-1594N, 1596-1598, 9501-9529, 9531, 9532, 9534-9536, 9538-9546, 180101-1815, 1817N-1825, 1827-1829, 2741, 350101-350107, 3505, 3507-350803, 3510, 3511, 351401-351402, 3516, 3517, 3519-3521, 3523-3530, 3532, 3535, 3540N-3543, 3545, 3547-3554, 3557, 3558, 3561, 3562, 3564, 3566-3569, 3571, 3572, 3576-3580, 3582, 3588, 3907, 3943, 4209, 4417, 4443, 460101-4609, 4612-4614, 4802, 4814, 5145, 530101-5303, 5305, 5306, 5308-5316, 5406, 5409, 5514, 5603, 5609, 5618, 570101-570103, 5706, 5708, 5710, 5711, 5714-5716, 5801-5802, 5804-5807, 5809-5817N								
*0712, 0714, 071801-071802, 2719, 2730, 3533, 4416, 4421, 4817			3					
Well No.	1	2	3	4	5	6	7	8

Length of spec.	140	95	245	245	150	105	190	185
PCR product(s)					180			225
Well No.	1	2	3	4	5	6	7	8
*0734, 080101, 080103-0805, 0808N-0810, 0812, 0813, 0815-0819N, 0822-0824, 0826, 0827, 0829-0834, 0836, 1583, 1586, 1826, 3560, 3587, 3712, 380101, 3805-3807, 3809-3814, 3816, 3817, 39010101-39010102L, 390103-3905, 3908-3914, 3916, 3918-3920, 3922-3924, 3926-3928, 3930, 3931, 3935-3937, 3939, 3941, 3942, 4105, 4201, 4202, 4204-4208, 5121, 5136, 5401, 5402, 5404, 5405N, 5407, 5408N, 5412, 5413, 550201-550202, 5507, 5510, 5512, 5516-5520, 5526, 5528, 5530, 5612, 5623, 5901, 5902, 670101-6702							7	
*0734, 080102, 0806, 0820, 4039, 4051, 4101-410302, 4106-4108, 5411, 5504							7	
*0835							7	
*1504						6		8
*1516, 1567, 1595, 3537, 4904, 4905, 5137, 5523						6		
*1536, 1589	1							
*1542, 550101-550104, 5503, 5505, 5511, 5515, 5525, 5529					5		7	
*1553, 3563, 4003, 4020, 4038, 4052, 4060, 4610								
*1573, 5602, 5604					5			
*9537, 3933						6		8
*2714, 5116, 5131, 5134, 5208, 5522				4				
*3515, 5713			3					
*3546								
*3588, 4004, 4030, 4034, 4064, 4068			3					
*380201-3804, 3815							7	
*3808								
*390601-390602, 3934, 5513						6	7	
*3917								
*40060101-400602, 4044, 4053, 4070, 4075, 4083, 5110				4				
*4048								
*4059			3					
*4071, 4501, 4504-4507, 5001, 5002, 5004					5			
Well No.	1	2	3	4	5	6	7	8

Length of spec.	140	95	245	245	150	105	190	185
PCR product(s)					180			225
Well No.	1	2	3	4	5	6	7	8
*4086, 7301				4		6		
*4408, 4457, 4460	1							
*4410, 4415, 4418, 4611, 4901-4903, 5115, 5403, 5601, 5607, 5608, 5613, 5614, 5616, 5617, 5620, 8201, 8202					5			
*4502						6		
*5105, 5129, 5154								8
*511301-511302, 5622						6		
*5410							7	8
*5509				4	5			8
*5521					5		7	8
*5524				4	5			
*5610							7	
HLA-B allele⁴								
Well No.	1	2	3	4	5	6	7	8
Cw*0206								
Cw*0334			3					
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE

HLA-B*13 SSP subtyping

Amplification patterns of the B*1301 to *1321 alleles

Well ⁵								
9	10	11	12	13	14	15	16	
230	105	275	90	90	130	245	90	Length of spec.
	210			180			205	PCR product(s)
1070	800	800	1070	800	1070	1070	1070	Length of int.
								pos. control ¹
357	142	419	369	268	419	103	144	5'-primer(s) ²
5'-Tgg3'	5'-TCA3'	5'-gTC3'	5'-TAC3'	5'-Agg3'	5'-gTA3'	5'-CCT3'	5'-gCA3'	
	412			420			420	
	5'-ATA3'			5'-TTA3'			5'-TTA3'	
548	311	3 rd I	420	317	506	309	193	3'-primer(s) ³
5'-ggC3'	5'-ggT3'	5'-TAT3'	5'-gCT3'	5'-ggA3'	5'-TgA3'	5'-gTg3'	5'-CgT3'	
	477			559			420	
	5'-gCg3'			5'-CCC3'			5'-TTA3'	
9	10	11	12	13	14	15	16	Well No.
								HLA-B allele ⁴
								*1301
								*130201-130204
								*1303
		11						*1304
								*1306
								*1307N
9								*1308Q
	10							*1309
		11						*1310
			12					*1311
				13				*1312
					14			*1313
						15		*1314
							16	*1315
								*1316
							16	*1317
								*1318
				13				*1319
								*1320
	10				14			*1321
9	10	11	12	13	14	15	16	Well No.

230	105	275	90	90	130	245	90	Length of spec.
	210			180			205	PCR product(s)
9	10	11	12	13	14	15	16	Well No.
	10							*070501-0706, 0732, 0740, 0753, 2707, 2708, 2712, 2713, 2718, 2720, 2724, 2726, 2727, 2733, 2740, 2742, 350902, 3518, 3531, 3584, 400101-400203, 4005, 4007-4016, 4018, 4019, 4021-4029, 4031-4033, 4035-4037, 4040, 4042, 4043, 4045-4047, 4049, 4050, 4054-4058, 4061-4063, 4065-4067, 4069, 4072-4074, 4076-4082, 4084, 4085, 4087, 4088, 4104, 4409, 4431, 4446, 4503, 4508, 4702, 480101-480102, 480301-4811, 4813, 4815, 4816, 4818, 4819, 510109, 512402, 5508, 8101-
		11						*0709, 0711, 0717, 0828, 15010101-1503, 1505-1508, 151101-1515, 1518-1521, 1523-1529, 1531-1535, 1538-1540, 1543, 1544, 1546, 1547, 1549-1552, 1554-1557, 1560-1562, 1564-1566, 1568-1572, 1574-1576, 1578-1582, 1584, 1585, 1587, 1588, 1591-1594N, 1596-1598, 9501-9529, 9531, 9532, 9534-9536, 9538-9546, 180101-1815, 1817N-1825, 1827-1829, 2741, 350101-350107, 3505, 3507-350803, 3510, 3511, 351401-351402, 3516, 3517, 3519-3521, 3523-3530, 3532, 3535, 3540N-3543, 3545, 3547-3554, 3557, 3558, 3561, 3562, 3564, 3566-3569, 3571, 3572, 3576-3580, 3582, 3588, 3907, 3943, 4209, 4417, 4443, 460101-4609, 4612-4614, 4802, 4814, 5145, 530101-5303, 5305, 5306, 5308-5316, 5406, 5409, 5514, 5603, 5609, 5618, 570101-570103, 5706, 5708, 5710, 5711, 5714-5716, 5801-5802, 5804-5807, 5809-5817N
								*0712, 0714, 071801-071802, 2719, 2730, 3533, 4416, 4421, 4817
9	10	11	12	13	14	15	16	Well No.

230	105	275	90	90	130	245	90	Length of spec.
	210			180			205	PCR product(s)
9	10	11	12	13	14	15	16	Well No.
								*0734, 080101, 080103-0805, 0808N-0810, 0812, 0813, 0815-0819N, 0822-0824, 0826, 0827, 0829-0834, 0836, 1583, 1586, 1826, 3560, 3587, 3712, 380101, 3805-3807, 3809-3814, 3816, 3817, 39010101-39010102L, 390103-3905, 3908-3914, 3916, 3918-3920, 3922-3924, 3926-3928, 3930, 3931, 3935-3937, 3939, 3941, 3942, 4105, 4201, 4202, 4204-4208, 5121, 5136, 5401, 5402, 5404, 5405N, 5407, 5408N, 5412, 5413, 550201-550202, 5507, 5510, 5512, 5516-5520, 5526, 5528, 5530, 5612, 5623, 5901, 5902, 670101-6702
	10							*0734, 080102, 0806, 0820, 4039, 4051, 4101-410302, 4106-4108, 5411, 5504
		11						*0835
		11						*1504
		11						*1516, 1567, 1595, 3537, 4904, 4905, 5137, 5523
		11						*1536, 1589
								*1542, 550101-550104, 5503, 5505, 5511, 5515, 5525, 5529
	10	11						*1553, 3563, 4003, 4020, 4038, 4052, 4060, 4610
			12					*1573, 5602, 5604
								*9537, 3933
								*2714, 5116, 5131, 5134, 5208, 5522
		11						*3515, 5713
		11					16	*3546
	10							*3588, 4004, 4030, 4034, 4064, 4068
						15		*380201-3804, 3815
						15		*3808
								*390601-390602, 3934, 5513
			12					*3917
	10							*40060101-400602, 4044, 4053, 4070, 4075, 4083, 5110
	10		12					*4048
	10	11						*4059
	10							*4071, 4501, 4504-4507, 5001, 5002, 5004
9	10	11	12	13	14	15	16	Well No.

230	105	275	90	90	130	245	90	Length of spec.
	210			180			205	PCR product(s)
9	10	11	12	13	14	15	16	Well No.
	10							*4086, 7301
								*4408, 4457, 4460
								*4410, 4415, 4418, 4611, 4901-4903, 5115, 5403, 5601, 5607, 5608, 5613, 5614, 5616, 5617, 5620, 8201, 8202
	10							*4502
								*5105, 5129, 5154
								*511301-511302, 5622
								*5410
								*5509
								*5521
								*5524
			12					*5610
								HLA-B allele ⁴
9	10	11	12	13	14	15	16	Well No.
			12					Cw*0206
								Cw*0334
9	10	11	12	13	14	15	16	Well No.