

INTERPRETATION TABLE

HLA-B*59 SSP subtyping

Amplification patterns of the B*5901-5905 alleles

	Well							
	1	2	3	4	5	6	7	8
Length of spec.	430	105	105	150	400	105	180	235
PCR product								
Length of int.	800	1070	1070	1070	1070	1070	1070	1070
pos. control ¹								
5'-primer ²	48	357	357	206	41	357	420	357
	5'-gCC 3'	5'-Tgg 3'	5'-Tgg 3'	5'-Agg 3'	5'-CTg 3'	5'-Tgg 3'	5'-TTA 3'	5'-Tgg 3'
3'-primer ³	309	420	419	317	272	419	559	553
	5'-ATC 3'	5'-gCT 3'	5'-CgT 3'	5'-ggA 3'	5'-TgT 3'	5'-CgA 3'	5'-CAG 3'	5'-CTg 3'
Well No.	1	2	3	4	5	6		6
HLA-B allele								
*5901	1	2						
*5902	1		3					
*5903	1					6		
*5904	1	2					7	
*5905	1	2						8
*0765, 3576, 5406, 5409, 5414, 550104, 5504, 5508, 5514, 5523, 5532, 5603, 5609-5612, 5618, 8101, 8301					5			
*0809, 1583, 2714, 40060101-400602, 4044, 4053, 4070, 4075, 4083, 4093, 4095, 4096, 4101, 4105-4107, 4204, 4420, 4447, 510101-5103, 5105, 5107-5112, 5114, 5116-512402, 5126-5134, 5136, 5138-5141N, 5143, 5144N, 5148-5155, 5157, 5158, 5160, 5161, 5165, 520101-5213, 5808, 7801-7806			3					
*130201-130205, 1308Q, 1309, 1314-1316, 1318, 1319, 1542, 3560, 4415, 4418, 4501, 4503-4508, 4618, 490101-4903, 5001, 5002, 5004, 5407, 5518, 5534, 5623		2						
*1303, 4611, 5115, 5614, 5617		2					7	
Well No.	1	2	3	4	5	6	7	8

Length of spec.	430	105	105	150	400	105	180	235
PCR product								
Well No.	1	2	3	4	5	6	7	8
*1573, 4071, 4410, 5162							7	
*9537, 390601, 390602, 3933, 3934, 3950, 4086, 4502, 511301, 511302, 5214, 7301						6		
*5401, 5402, 5405N, 5408N, 5410, 5413, 5416-5419, 550101-550103, 550201-5503, 5505, 5507, 5509-5512, 5515, 5516, 5519, 5521, 5522, 5524-5526, 5529-5531, 5533, 5535, 5619N		2			5			
*5403, 5601, 5607, 5608, 5613, 5616, 5620, 5624		2			5		7	
*5404, 5411, 5415, 5517, 5520, 5527, 5528, 560501-5606, 5615			3		5			
*5412	1	2		4	5			
*5513, 5622					5	6		
*5602, 5604, 8201, 8202					5		7	
*5621	1		3		5			
*8103, 8104N					?			
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8