

INTERPRETATION TABLE

HLA-B*59 SSP subtyping

Amplification patterns of the B*5901-5903 alleles

	Well					
	1	2	3	4	5	6
Length of spec.	430	105	105	150	400	105
PCR product						
Length of int.	800	1070	1070	1070	1070	1070
pos. control ¹						
5'-primer ²	48	357	357	206	41	357
	5'-gCC ^{3'}	5'-Tgg ^{3'}	5'-Tgg ^{3'}	5'-Agg ^{3'}	5'-CTg ^{3'}	5'-Tgg ^{3'}
3'-primer ³	309	420	419	317	272	418
	5 ^A TC ^{3'}	5 ⁻ gCT ^{3'}	5 ⁻ CgT ^{3'}	5 ⁻ ggA ^{3'}	5 ^T gT ^{3'}	5 ^C gA ^{3'}
Well No.	1	2	3	4	5	6
HLA-B allele						
*5901	1	2				
*5902	1		3			
*5903	1					6
*0756, 3576, 5406, 5409, 5414, 5504, 5508, 5514, 5523, 5532, 5602-5604, 5609-5612, 5618, 670102, 8101, 8201, 8202, 8301					5	
*0809, 1583, 2714, 40060101-400602, 4044, 4053, 4070, 4075, 4083, 4101, 4105-4107, 4204, 4420, 4447, 510101-5103, 5105, 5107-5112, 5114, 5116-512402, 5126-5136, 5138-5141N, 5143, 5144N, 5148-5155, 5157, 520101-5213, 5808, 7801-7806			3			
*130201-1303, 1308Q, 1309, 1314-1316, 1318, 1319, 1542, 3560, 4415, 4418, 4501, 4503-4508, 4611, 4901-4903, 5001, 5002, 5004, 5115, 5407, 5518, 5614,		2				
*9537, 390601-390602, 3933, 3934, 4086, 4502, 511301-511302, 5214, 7301						6
*5401-5403, 5405N, 5408N, 5410, 5413, 550101-5503, 5505, 5507, 5509-5512, 5515, 5516, 5519, 5521, 5522, 5524-5526, 5529-5531, 5601, 5607, 5608, 5613, 5616, 5619N, 5620		2			5	
Well No.	1	2	3	4	5	6
Length of spec.	430	105	105	150	400	105

PCR product						
Well No.	1	2	3	4	5	6
*5404, 5411, 5415, 5517, 5520, 5527, 5528, 560501-5606, 5615			3		5	
*5412	1	2		4	5	
*5513, 5622					5	6
*5621	1		3		5	
8103, 8104					?	
HLA-B allele						
Well No.	1	2	3	4	5	6