

INTERPRETATION TABLE								
HLA-B*49 SSP subtyping								
Amplification patterns of the B*4901 to B*4905 alleles								
	Well							
	1	2	3	4	5	6	7	8
Length of spec.	145	255	145	170	105	160	105	70
PCR product								
Length of int.	800	1070	1070	1070	1070	1070	1070	1070
pos. control¹								
5'-primer²	206	97	206	141	357	420	357	357
	5'-gAA ^{3'}	5'-TCC ^{3'}	5'-gAA ^{3'}	5'-ATT ^{3'}	5'-Tgg ^{3'}	5'-TTA ^{3'}	5'-Tgg ^{3'}	5'-Tgg ^{3'}
3'-primer(s)³	309	309	309	272	420	538	419	387
	5'-ATC ^{3'}	5'-gTg ^{3'}	5'-gTg ^{3'}	5'-Tgg ^{3'}	5'-gCT ^{3'}	5'-CAg ^{3'}	5'-Cgg ^{3'}	5'-TCC ^{3'}
							419	
							5'-CgA ^{3'}	
Well No.	1	2	3	4	5	6	7	8
HLA-B allele								
*490101-490102	1				5	6		
*4902		2	3		5	6		
*4903				4	5	6		
*4904	1						7	
*4905	1						7	8
*0809, 1583, 2714, 400601-400602, 4044, 4053, 4070, 4075, 4083, 4093, 4101, 4105-4107, 4204, 510101-5103, 5105, 5108-5112, 5114, 5116, 5119-512402, 5126-5136, 5138-5141N, 5143, 5144N, 5148-5155, 5157, 5158, 5160, 5161, 520101, 520103, 5204-5208, 5210-5213, 5404, 5411, 5517, 5520, 5528, 560501-5606, 5615, 5621, 5808, 5902, 7801-7806								8
*1301, 1306, 1307N, 1311, 1312, 1317, 1320, 1322, 1586, 3917, 4048, 4071, 5162, 5602, 5604, 5610						6		
Well No.	1	2	3	4	5	6	7	8

Length of spec.	145	255	145	170	105	160	105	70
PCR product								
Well No.	1	2	3	4	5	6	7	8
*130201-1303, 1308Q, 1309, 1314-1316, 1319, 1542, 3560, 4611, 4618, 5115, 5401-5403, 5405N, 5407, 5408N, 5412, 5413, 5416, 5417, 550101-5503, 5505, 5507, 5510-5512, 5515, 5516, 5518, 5519, 5522, 5524-5526, 5529-5531, 5533, 5534, 5601, 5607, 5608, 5614, 5616, 5617, 5619N, 5620, 5623, 5624, 5901, 5904					5	6		8
*1304, 1504, 1516, 1567, 1595, 9537, 390601-390602, 3933, 3934, 4086, 511301-511302, 5137, 5163, 5214, 5414, 5513, 5523, 5532, 5622, 5903, 7301							7	8
*1318, 5410, 5509, 5521, 5613					5			8
*1323		2				6		
*1804, 4058				4				
*1809, 2701, 3710		2						
*3537, 4502, 4509							7	
*4013, 4019, 4425, 4450	1							
*4047, 4455		2	3					
*44020101-4405, 4407, 4412-4414, 4416, 4417, 4419N, 4421-4424, 4426-4433, 4435-4439, 4441-4443, 4445, 4448, 4449, 4451-4454, 4456N, 4458N, 4459, 44601N-4465, 4704			3					
*4410			3			6		
*4415		2	3		5			
*4418	1				5			
*4420, 4447			3					8
*4434			3	4				
*4501, 4503-4508					5			
*5001, 5002, 5004					5	6		
*5107, 520102, 520104-5203, 5209				4				8
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8