

INTERPRETATION TABLE								
HLA-B*49 SSP subtyping								
Amplification patterns of the B*4901 to B*4909 alleles								
	Well ⁴							
	1	2	3	4	5	6	7	8
Length of spec.	145	145	145	170	105	160	105	70
PCR product(s)		255		205				
Length of int.								
pos. control ¹	800	1070	1070	1070	1070	1070	1070	1070
5'-primer ²	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'
		454		420				
		5' -ACA 3'		5' -TTA 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'
		559		583			419	
		5' -CAg 3'		5' -gTg 3'			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
*4906	1	2			5	6		
*4907	1				5	6		
*4908	1				5	6		
*4909	1			4	5	6		
*0778, 1318, 1331, 5509					5			8
*0784, 1335, 2714, 40060101- 400602, 4044, 4053, 4070, 4075, 4083, 4093, 4095, 5110, 5116, 5131, 5134, 5182, 5208 *0803, 0852, 4406, 5709, 5724								8

*0809, 1583, 4101, 4105-4107, 4109, 4112, 4204, 510101- 5103, 5105, 510901, 510902, 5111N, 5112, 5114, 5119, 5121- 512403, 5126-5130, 5132, 5133, 5135, 5138-5141N, 5143, 5148-5155, 5157, 5158, 5160, 5161, 5165-5180, 5183-5189, 520101, 520103, 520105, 5204- 5207, 5210-5213, 5215-5218, 5404, 5411, 5517, 5520, 5528, 560501-5606, 5615, 5621, 5808, 5902, 7801-7806								8
Well No.	1	2	3	4	5	6	7	8

Length of spec.	145	145	145	170	105	160	105	70
PCR product(s)		255		205				
Well No.	1	2	3	4	5	6	7	8
*130101-130103, 1306, 1307N, 1311, 1312, 1317, 1320, 132201, 132202, 1325, 1328, 1329, 1336, 1586, 3917, 4048, 4071, 5602, 5604, 5610						6		
*130201-130205, 1308Q, 1309, 1314, 1316, 1319, 1327, 1330, 1332-1334, 5522, 5524					5	6		8
*130206					5	6		
*1303, 1542, 3560, 4611, 4618, 5115, 5401-5403, 5405N, 5407, 5408N, 5412, 5413, 5417-5419, 550101-5503, 5505, 5507, 5510-5512, 5515, 5516, 5518, 5519, 5525, 5526, 5529-5531, 5533-5536, 5538, 560101-560103, 5607, 5608, 5614, 5616, 5617, 5619N, 5620, 5623-5627, 5901, 5904, 5905					5	6		8
*1304, 1504, 1516, 1567, 1595, 9537, 9555, 390601, 390602, 3933, 3934, 511301, 511302, 5137, 5163, 5214, 5414, 5513, 5523, 5532, 5622, 5903							7	8
*1315				4	5	6		8
*1323		2				6		
*1804, 4058				4				
*1809, 2701, 3710, 5813		2						
*3537, 4502, 4509, 5009							7	
*3950, 4086, 7301							7	8
*4013, 4019, 4450	1							
*4047, 4455		2	3					
*4096		2	3					8
*44020101-440209, 440211-440502, 4407, 4412-4414, 4416, 4417, 4419N, 4421-4424, 4426-4433, 4435-4439, 4441-4443, 4445, 4448, 4449, 4451-4454, 4456N, 4458N, 4459, 4461N-4474, 4476-4482, 4484-4489, 4491-4494, 4496-4499, 4704			3					

*440210, 4434			3	4				
*4410			3			6		
*4415		2	3		5			
Well No.	1	2	3	4	5	6	7	8
Length of spec.	145	145	145	170	105	160	105	70
PCR product(s)		255		205				
Well No.	1	2	3	4	5	6	7	8
*4418	1				5			
*4420, 4447			3					8
*4425, 4495	1							
*4501, 4503-4508, 4511					5			
*4510					5			
*500101-5002, 5004-5008					5	6		
*5107, 520102, 520104, 5202, 5203, 5209				4				8
*5108, 5120, 5136, 5144N, 5219								8
*5162				4		6		
*5410, 5416, 5521, 5537, 5613					5			8
*5539						6		8
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8

9	10	11					
245	250	505					
1070	800	1070					
357	357	317					
5' -Tgg 3'	5' -Tgg 3'	5' -gCT 3'					
559	565	538					
5' -CTC 3'	5' -CAg 3'	5' -gTC 3'					
9	10	11					
9							
	10						
9							
9							
		11					

9	10	11					

245	250	505					
9	10	11					
9							
9							
9							
9							
9							

9	10	11					
245	250	505					
9	10	11					
		11					
		11					
9							
		11					
9	10	11					