

INTERPRETATION TABLE								
HLA-B*59 SSP subtyping								
Amplification patterns of the B*59:01-59:05 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	7	8
HLA-B allele ⁴								
*59:01:01:01-59:01:01:02	1	2						
*59:02	1		3					
*59:03	1					6		
*59:04	1	2					7	
*59:05	1	2						8
*07:65, 35:76, 44:90, 54:06, 54:09, 54:14, 55:01:04, 55:01:07, 55:04, 55:08, 55:14, 55:23, 55:32, 55:39, 55:42, 55:44, 55:49, 55:51, 55:53, 56:03, 56:09-56:12, 56:18, 56:31-56:32, 81:01, 83:01					5			
*07:78, 13:02:01-13:02:13, 13:08Q-13:09, 13:14-13:16, 13:18-13:19, 13:27, 13:30-13:34, 13:37-13:38, 13:40-13:42, 13:44-13:45, 13:49N, 13:53-13:56N, 13:58, 15:42, 35:60, 44:15, 44:18, 45:01, 45:03-45:08, 45:10-45:13, 46:18, 49:01:01-49:03, 49:06-49:17, 49:19N-49:22, 50:01:01-50:02, 50:04-50:08, 50:10-50:11, 50:13, 50:15, 54:07, 54:24, 55:18, 55:34, 55:47, 56:23		2						
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

*07:84, 08:09, 08:84, 13:35, 15:83, 27:14, 27:81, 40:06:01:01-40:06:05, 40:44, 40:53, 40:70, 40:75, 40:83, 40:93, 40:95-40:96, 40:103, 40:109-40:110, 40:127, 40:131, 40:148, 40:161-40:162, 40:165, 40:167, 40:177, 40:190, 41:01, 41:05-41:07, 41:09, 41:12, 41:14, 41:16-41:17, 41:20-41:21, 42:04, 44:20, 44:47, 44:100, 49:18, 50:14, 51:01:01-51:03, 51:05, 51:07:01-51:12, 51:14, 51:16-51:24:04, 51:26-51:34, 51:36, 51:38-51:41N, 51:43-51:44N, 51:48-51:55, 51:57-51:58, 51:60-51:61:02, 51:65-51:80, 51:82-51:91, 51:93-51:96, 51:98N, 51:100-51:105, 51:107-51:130, 51:132, 51:134, 51:136-51:137, 52:01:01:01-52:13, 52:15-52:24, 52:26-52:30, 58:08:01-58:08:02, 78:01:01-78:07			3					
*13:03, 13:48, 45:14, 46:11, 51:15, 52:25, 56:14, 56:17, 56:33		2					7	
*13:46, 15:137, 39:06:01-39:06:02, 39:33-39:34, 39:50, 39:57, 39:62, 39:64, 40:86, 45:02, 50:09, 51:13:01-51:13:02, 51:92, 52:14, 73:01-73:02						6		
*15:73, 40:71, 44:10, 51:62, 51:106							7	
*40:166, 81:03-81:04N					?			
*54:01:01-54:02, 54:05N, 54:08N, 54:10, 54:13, 54:16-54:23, 54:25-54:27, 55:01:01-55:01:03, 55:01:05-55:01:06, 55:01:08-55:03, 55:05, 55:07, 55:09-55:12, 55:15-55:16, 55:19, 55:21-55:22, 55:24-55:26, 55:29-55:31, 55:33, 55:35-55:38, 55:40-55:41, 55:43, 55:45-55:46, 55:48, 55:50, 55:52, 55:54-55:56, 56:19N		2			5			
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
*54:03, 56:01:01-56:01:04, 56:07-56:08, 56:13, 56:16, 56:20:01-56:20:02, 56:24-56:30, 56:34-56:36		2			5		7	
*54:04, 54:11, 54:15, 55:17, 55:20, 55:27-55:28, 56:05:01-56:06, 56:15			3		5			
*54:12	1	2		4	5			
*55:13, 56:22					5	6		
*56:02, 56:04, 82:01-82:03					5		7	
*56:21	1		3		5			
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8