

# INTERPRETATION TABLE

## HLA-A\*26 SSP subtyping

Amplification patterns of the A\*26:01 to 26:65 alleles

	Well <sup>13</sup>																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Length of spec.	##	80	##	##	##	80	##	##	##	##	85	##	##	##	##	##	##	##	##	##	##	##	##	##
PCR product(s)						160			190	260		240	255					205	245		205	220	165	
Length of int.	800	800	1070	800	1070	1070	800	1070	1070	190	260	800	1070	255	1070	1070	800	1070	800	1070	1070	205	220	165
pos. control <sup>1</sup>																								
5'-primer(s) <sup>2</sup>	418	261	418	74	423	261	423	423	423	78	243	98	228	453	282	28	423	257	355	392	395	160	652	341
	5'-Agg 3'	5'-AAC 3'	5'-AgA 3'	5'-C 3'	5'-gCT 3'	5'-AAC 3'	5'-gCT 3'	5'-gCT 3'	5'-gCT 3'	5'-TCT 3'	5'-CCT 3'	5'-CTC 3'	5'-ATg 3'	5'-AAA 3'	5'-Cag 3'	5'-TCg 3'	5'-gCT 3'	5'-CCC 3'	5'-CCg 3'	5'-CgA 3'	5'-gCA 3'	5'-ACT 3'	5'-CTg 3'	5'-ggA 3'
				78		##				##	##	##	##					##	##		##	##		
				5'-TCC 3'		5'-gCT 3'				5'-Cgg 3'	5'-gCg 3'	5'-gCT 3'	5'-gTA 3'					5'-gCT 3'	5'-gTT 3'		5'-CTg 3'	5'-CCC 3'		
3'-primer(s) <sup>3</sup>	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##
	5'-CCg 3'	5'-TCg 3'	5'-CgT 3'	5'-gTg 3'	5'-ACA 3'	5'-TCT 3'	5'-CAC 3'	5'-CgC 3'	5'-CCA 3'	5'-TCg 3'	5'-CgT 3'	5'-TCg 3'	5'-TCg 3'	5'-CCg 3'	5'-CgT 3'	5'-gAC 3'	5'-CgT 3'	5'-CgT 3'	5'-CCg 3'	5'-CCg 3'	5'-CCg 3'	5'-CCg 3'	5'-TCC 3'	5'-TCA 3'
	##					##	##	##	##		##	##	##	##		##		##			##		##	
	5'-CCT 3'					5'-CTT 3'	5'-CTg 3'	5'-ggA 3'	5'-CCg 3'		5'-CgT 3'	5'-CgC 3'	5'-CCg 3'	5'-CCg 3'		5'-gAA 3'		5'-CTT 3'			5'-CCT 3'		5'-CAA 3'	
								##				##												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
HLA-A allele <sup>4</sup>																								
*26:01:01-26:01:21	1	2																						
*26:02		2	3																					
*26:03:01-26:03:02	1			4																				
*26:04		2			5																			
*26:05	1					6																		
*26:06				4							11													
*26:07:01-26:07:02	1									10														
*26:08	1	2					7																	
*26:09		2															17							
*26:10	1	2												14										
*26:11N	1	2						8																
*26:12	1	2							9															
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Length of spec.	##	80	##	##	##	80	##	##	##	85	##	##	##	##	##	##	##	##	##	##	##	##	##	##
PCR product(s)						##			##	##		##	##					##	##		##	##	##	





*03:01:19								8				12					17							
*03:09, 03:108, 11:18, 29:19, 30:13, 30:16, 30:44, 30:46, 33:24, 68:05, 68:15, 68:20, 74:06				4																				
*11:06				4													15							
*11:26																	15						24	
*11:91																	15							
*23:09																								
*23:10, 24:10, 24:46																14								
*23:13, 24:07, 24:24, 24:112, 24:131, 68:36																	16							
*24:129												12												
*25:01:01-25:01:04, 25:03, 25:07, 25:10, 25:12N, 25:14-25:16	1																							
*25:02	1																15							
*25:04	1						7																	
*25:05	1																							
*25:06																								
*25:08	1																							
*25:09	1							8				12												
*25:11	1																							
*25:13	1																							
*31:03								8	9		11	12										17		
*31:04								8	9			12										17		
*31:24-31:25, 32:26, 43:01, 66:05, 66:15	1																							
*33:13		2																					24	
*34:01:01-34:01:02, 34:05																	15 16 17							
*34:02:01, 34:04, 34:08																	15 16 17							
*34:02:02																	15 16 17							
*34:03								8				12					15 16 17							
*34:06								8	9			12					15 16 17							
*34:07																	16 17							
*34:09																	16 17							
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Length of spec.	#	80	#	#	#	80	#	#	#	85	#	#	#	#	#	#	#	#	#	#	#	#	#	#
PCR product(s)						#			#	#		#	#					#	#		#	#	#	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
*66:01, 66:04, 66:07-66:08, 66:11, 66:13-66:14	1															15 16								
*66:02, 66:16																16								
*66:03																								
*66:06	1								9							15 16								
*66:09	1															15 16			19					
*66:10	w								9							15 16								

*66:12	1														16													
*68:61														14	16													
*80:01																												
<i>B*35:108:01</i>																												
HLA-A allele																												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				

# INTERPRETATION TABLE

## HLA-A\*26 SSP subtyping

Amplification patterns of the A\*26:01 to 26:65 alleles

Well <sup>13</sup>																			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	
##	##	##	90	##	##	##	90	##	##	##	##	##	##	##	90	##	##	##	Length of spec.
	175			330	235		155	200	190	245	215	410		410					PCR product(s)
1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.
																			pos. control <sup>1</sup>
341	98	106	292	28	98	391	423	401	423	136	423	28	191	28	261	2 <sup>nd</sup> I	28	423	5'-primer(s) <sup>2</sup>
5'-ggc <sup>3'</sup>	5'-cta <sup>3'</sup>	5'-cca <sup>3'</sup>	5'-ctc <sup>3'</sup>	5'-tcg <sup>3'</sup>	5'-cta <sup>3'</sup>	5'-acc <sup>3'</sup>	5'-gct <sup>3'</sup>	5'-cca <sup>3'</sup>	5'-gct <sup>3'</sup>	5'-gcc <sup>3'</sup>	5'-gct <sup>3'</sup>	5'-tcg <sup>3'</sup>	5'-cga <sup>3'</sup>	5'-tcg <sup>3'</sup>	5'-aac <sup>3'</sup>	5'-cct <sup>3'</sup>	5'-tcg <sup>3'</sup>	5'-gct <sup>3'</sup>	
	##			##	##			##		##		##							
	5'-gct <sup>3'</sup>			5'-gct <sup>3'</sup>	5'-ctg <sup>3'</sup>			5'-cac <sup>3'</sup>		5'-aaa <sup>3'</sup>		5'-cag <sup>3'</sup>							
##	##	##	##	##	##	##	##	##	##	##	##	##	##	77	##	##	##	##	3'-primer(s) <sup>3</sup>
5'-gtc <sup>3'</sup>	5'-cca <sup>3'</sup>	5'-cgt <sup>3'</sup>	5'-cgt <sup>3'</sup>	5'-tcc <sup>3'</sup>	5'-tcc <sup>3'</sup>	5'-ccg <sup>3'</sup>	5'-ggc <sup>3'</sup>	5'-ccg <sup>3'</sup>	5'-cca <sup>3'</sup>	5'-cgt <sup>3'</sup>	5'-tgt <sup>3'</sup>	5'-cca <sup>3'</sup>	5'-cgt <sup>3'</sup>	5'-ggc <sup>3'</sup>	5'-gga <sup>3'</sup>	5'-tcc <sup>3'</sup>	5'-gcg <sup>3'</sup>	5'-cgc <sup>3'</sup>	
	##			##	##		##		##		##	##		##					
	5'-cca <sup>3'</sup>			5'-cag <sup>3'</sup>	5'-gaa <sup>3'</sup>		5'-caa <sup>3'</sup>		5'-ccg <sup>3'</sup>		5'-cca <sup>3'</sup>	5'-ccg <sup>3'</sup>		5'-cca <sup>3'</sup>					
					##									##					
					5'-tcc <sup>3'</sup>									5'-cat <sup>3'</sup>					
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
																			HLA-A allele <sup>4</sup>
																			*26:01:01-26:01:21
																			*26:02
			28																*26:03:01-26:03:02
																			*26:04
																			*26:05
			28																*26:06
																			*26:07:01-26:07:02
																			*26:08
																			*26:09
																			*26:10
																			*26:11N
																			*26:12
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
##	##	##	90	##	##	##	90	##	##	##	##	##	##	##	90	##	##	##	Length of spec.
	##			##	##		##	##	##	##	##	##		##					PCR product(s)

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
																		43	*26:13
					30														*26:14
																			*26:15
																			*26:16
																		43	*26:17, 26:45 <sup>5</sup>
																			*26:18
																			*26:19
			28																*26:20
																			*26:21
																			*26:22
																			*26:23
																			*26:24, 26:41 <sup>6</sup>
																			*26:25N, 26:38 <sup>7</sup>
																			*26:26
																			*26:27
																		43	*26:28
25					30				34										*26:29
																			*26:30
																			*26:31
																			*26:32
	26				30														*26:33
		27																	*26:34
			28																*26:35
				29															*26:36
					31														*26:37, 26:43:02 <sup>8</sup>
																			*26:39
	26																		*26:40
																			*26:42
							32												*26:43:01, 26:61 <sup>9</sup>
								33											*26:46, 26:53 <sup>10</sup>
									34										*26:47
										35									*26:48
									34										*26:49
												37							*26:50
													38						*26:51
																			*26:52
											36								*26:54, 26:55 <sup>11</sup>
					30														*26:56
															40				*26:57
																	42		*26:58
										35									*26:59
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
#	#	#	90	#	#	#	90	#	#	#	#	#	#	#	90	#	#	#	Length of spec.
	#			#	#		#	#	#	#	#			#					PCR product(s)
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
																41			*26:60N





25							32										43		*03:01:19
			28																*03:09, 03:108, 11:18, 29:19, 30:13, 30:16, 30:44, 30:46, 33:24, 68:05, 68:15, 68:20, 74:06 *11:06 *11:26 *11:91
							30												
															39			42	*23:09
																		42	*23:10, 24:10, 24:46
																		42	*23:13, 24:07, 24:24, 24:112, 24:131, 68:36 *24:129
																			*25:01:01-25:01:04, 25:03, 25:07, 25:10, 25:12N, 25:14-25:16
																		42	*25:02
										36								42	*25:04
																		42	*25:05
																		42	*25:06
										34								42	*25:08
			28															42	*25:09
																	43	*25:11	
																		42	*25:13
25																		43	*31:03
25							32											43	*31:04
																			*31:24-31:25, 32:26, 43:01, 66:05, 66:15
																			*33:13
																			*34:01:01-34:01:02, 34:05
																			*34:02:01, 34:04, 34:08
																			*34:02:02
																			*34:03
							32											43	*34:06
							32											43	*34:07
																			*34:09
25							32												
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
#	#	#	90	#	#	#	90	#	#	#	#	#	#	#	90	#	#	#	Length of spec.
	#			#	#		#	#	#	#	#	#		#					PCR product(s)
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	Well No.
																			*66:01, 66:04, 66:07- 66:08, 66:11, 66:13-66:14
25																			*66:02, 66:16
25																			*66:03
																			*66:06
							32												*66:09
																			*66:10
											34								

<b>25</b>																				<b>*66:12</b>
																				<b>*68:61</b>
			<b>28</b>																	<b>*80:01</b>
						<b>30</b>														<b>B*35:108:01</b>
																				<b>HLA-A allele</b>
<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>	<b>41</b>	<b>42</b>	<b>43</b>	<b>Well No.</b>	