

*02:241												
*02:243							8	9	10			
*03:01:18												
*03:104, 66:04		2	3									
*11:43									10			12
*23:03:01										11		
*24:82									10			
*26:24				4								
*29:01:01:01-29:01:01:02N, 29:01:03-29:02:07, 29:04-29:06, 29:08N, 29:10-29:18, 29:20- 29:27, 31:06, 32:30												
*29:03										11		
*29:07												
*29:09												
*29:19							8					
*31:05, 32:13				4						11		
*31:24				4								
*31:29				4								
*32:10				4								
*68:29	1											12
C*02:02:15												
HLA-A allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-A*33 SSP subtyping

Amplification patterns of the A*33:01 to A*33:34 alleles

Well ⁶												
13	14	15	16	17	18	19	20	21	22	23	24	
95	115	140	210	75	100	120	90	115	115	170	95	Length of spec.
165	335		245	140								PCR product(s)
1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.
												pos. control ¹
395	317	158	97	161	390	448	397	463	652	453	448	5'-primer ²
5'-gCC ^{3'}	5'-gCg ^{3'}	5'-ggg ^{3'}	5'-TCA ^{3'}	5'-CgC ^{3'}	5'-gAg ^{3'}	5'-CCT ^{3'}	5'-gCg ^{3'}	5'-TgT ^{3'}	5'-CTg ^{3'}	5'-AAA ^{3'}	5'-CCT ^{3'}	
652	652	482		413								
5'-CTg ^{3'}	5'-CTg ^{3'}	5'-ggC ^{3'}		5'-CCg ^{3'}								
448	368	259	265	259	448	527	448	538	728	583	502	3'-primer(s) ³
5'-CAA ^{3'}	5'-CAA ^{3'}	5'-gTT ^{3'}	5'-CCC ^{3'}	5'-gTT ^{3'}	5'-CAA ^{3'}	5'-CCT ^{3'}	5'-CAA ^{3'}	5'-CAA ^{3'}	5'-CCT ^{3'}	5'-gTg ^{3'}	5'-CTT ^{3'}	
778	727	583	299	448								
5'-TgT ^{3'}	5'-CCA ^{3'}	5'-gTg ^{3'}	5'-CCg ^{3'}	5'-CAA ^{3'}								
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												HLA-A allele ⁴
												*33:01:01-33:01:05
												*33:03:01-33:03:06
												*33:04
												*33:05
												*33:06
												*33:07
												*33:08, 26:22, 66:09 ⁵
												*33:09
												*33:10
												*33:11
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
95	115	140	210	75	100	120	90	115	115	170	95	Length of spec.
165	335		245	140								PCR product(s)
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
13												*33:12

												*33:13
												*33:14
14												*33:15
	15											*33:16
		16										*33:17
			17									*33:18
14												*33:19
		16										*33:20
												*33:21
												*33:22
	15											*33:23
13												*33:24
				17								*33:25
					18							*33:26
						19						*33:27
							20					*33:28
								21				*33:29
									22			*33:30
										23		*33:31
											24	*33:32
												*33:33
												*33:34
												*01:20, 01:66, 02:24, 02:137, 03:95
14												*02:10, 02:17:01-02:17:02, 02:39, 02:108, 02:110, 02:140, 02:148, 02:242, 02:244, 02:268, 03:15, 03:19, 24:04, 24:19, 24:28, 24:44, 24:89, 24:109, 24:129
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
95	115	140	210	75	100	120	90	115	115	170	95	Length of spec.
165	335		245	140								PCR product(s)
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*02:41, 02:65, 02:80, 02:117, 02:135, 02:152, 03:103, 24:62, 25:01:01-25:13, 26:01:01-26:21, 26:23, 26:25N-26:39, 26:41- 26:43:02, 26:45-26:56, 31:01:02- 31:02, 31:07-31:23, 31:25-31:28, 31:30-31:46, 32:01:01-32:03, 32:05-32:09, 32:11Q-32:12, 32:14-32:29, 34:01:01-34:01:02, 34:05-34:06, 43:01, 66:01-66:03, 66:05-66:08, 66:10-66:15, 74:01- 74:14N

									22			*02:241
												*02:243
				17		19					24	*03:01:18
												*03:104, 66:04
												*11:43
												*23:03:01
												*24:82
									22			*26:24
				17								*29:01:01:01-29:01:01:02N, 29:01:03-29:02:07, 29:04-29:06, 29:08N, 29:10-29:18, 29:20- 29:27, 31:06, 32:30
				17								*29:03
14				17								*29:07
				17							24	*29:09
				17								*29:19
												*31:05, 32:13
											24	*31:24
14												*31:29
						19						*32:10
												*68:29
						19						C*02:02:15
												HLA-A allele⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.