Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	Well No.
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
***51:01:01**, 51:01:03-51:01:07, **51:01:10**-51:01:14, 51:01:16-**51:01:20**, 51:01:22-51:01:24, 51:01:26-**51:01:38**, 51:01:41, **51:01:44**-51:01:50, 51:96, 51:99, 51:102, 51:113-51:114, 51:121, 51:129, 51:131, 51:133, 51:137-51:138, 51:140, 51:145, 51:150, 51:154-51:155, 51:159-51:163, 51:167-51:168, 51:170-51:171, 51:174, 51:177	+	+																				+		+					+											+																+																				Negative Control	***51:01:01**, 51:01:03-51:01:07, **51:01:10**-51:01:14, 51:01:16-**51:01:20**, 51:01:22-51:01:24, 51:01:26-**51:01:38**, 51:01:41, **51:01:44**-51:01:50, 51:96, 51:99, 51:102, 51:113-51:114, 51:121, 51:129, 51:131, 51:133, 51:137-51:138, 51:140, 51:145, 51:150, 51:154-51:155, 51:159-51:163, 51:167-51:168, 51:170-51:171, 51:174, 51:177
***51:01:02**	+	+																											+											+									+							+																					***51:01:02**
*51:01:08, 51:01:15, 51:01:43	+	+																				+		+					+											+																																						*51:01:08, 51:01:15, 51:01:43
***51:01:09**	+	+								+																			+											+									+							+																					***51:01:09**
***51:01:21,** 51:01:25	+	+								+												+		+					+											+																+																					***51:01:21,** 51:01:25
***51:01:39**	+	+																				+		+																+																+																					***51:01:39**
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*51:01:42, 51:125	+	+																				+		+					+																											+																					*51:01:42, 51:125
***51:02:01**, 51:02:03-**51:02:05**	+		+																			+		+					+											+																+																					***51:02:01**, 51:02:03-**51:02:05**
***51:02:02**	+		+																										+											+									+							+																					***51:02:02**
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*51:04	+	+			+																	+		+			+													+																+																					*51:04
***51:05**	+		+			w																							+		+									+	+								+							+																					***51:05**
***51:06:01**	+	+					+															+		+						+										+																+																					***51:06:01**
***51:06:02**	+	+					+															+		+																+																+																					***51:06:02**
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***51:08:01**-51:08:02	+								+									+				+		+					+											+																+																					***51:08:01**-51:08:02
***51:09:01**	+					+																+		+					+											+																+																					***51:09:01**
***51:09:02**	+					+																							+											+									+							+																					***51:09:02**
***51:10**	+		+			+				+	+								+			+		+																+																+																					***51:10**
***51:11N**	+	+										+										+		+					+											+																+																					***51:11N**
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***51:13:01-51:13:02**, 51:172	+	+												+								+		+		+			+		+									+																																						***51:13:01-51:13:02**, 51:172
***51:14**	+	+													+							+		+					+											+																																						***51:14**
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***51:16**	+	+									+											+		+								+								+																+																					***51:16**
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Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
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***51:22**		+															+					+		+					+											+																+																					***51:22**
***51:23**	+		+																			+		+				+	+											+																+																					***51:23**
***51:24:01**, **51:24:05**	+	+																	+			+		+					+											+																+																					***51:24:01**, **51:24:05**

Well No. / HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77 Negative Control	Well No. / HLA-B allele[1,2,3]
*51:24:02-**51:24:04**	+	+								+									+			+		+					+											+																+																						*51:24:02-**51:24:04**
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*51:28	+	+																+				+		+					+											+																+																						*51:28
*51:29	+	+																				+		+					+		+									+	+															+																						*51:29
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*51:56:02	+	+			+																	+		+			+													+																+																			+			*51:56:02
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51:61:01-51:61:02	+	+																				+		+					+		+									+	+							+								+																						**51:61:01**-51:61:02
Well No. / HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	Well No. / HLA-B allele[1,2,3]
*51:62	+	+					+									+						+		+																+																																						*51:62
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*51:64	+	+					+															+		+						+									+	+																+																						*51:64
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*51:69	+	+																				+		+					+											+												+				+																						*51:69
*51:70-51:71[4]	+	+																				+		+					+											+													+			+																						*51:70-51:71[4]
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*51:74, **51:124[4]**	+	+																				+		+					+											+														+		+																						*51:74, **51:124[4]**
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*51:78:02	+	+																											+																				+								+																					*51:78:02
*51:79	+	+																				+		+					+											+																+	+																					*51:79
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*51:116	+	+																											+											+																+									+													*51:116
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*51:118N	+	+																						+					+											+																+																+						*51:118N
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	Well No.
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	HLA-B allele[1,2,3]
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	Well No.
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	HLA-B allele[1,2,3]
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*51:120	+																					+		+					+											+																+										+												*51:120
*51:122	+					+																+		+					+											+																+											+											*51:122
*51:127, 51:149N[4]	+	+																				+		+					+											+																+																	+					*51:127, 51:149N[4]
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*51:136	+	+																				+		+					+											+										+		+			+																						*51:136
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*51:148	+																																							+									+						+																						*51:148
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HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
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HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
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Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
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HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
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*40:13																																																		+				+		+								+														*40:13
*40:19, 40:292																																																		+						+																										*40:19, 40:292
Well No. / HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	**Well No.** / HLA-B allele[1,2,3]
Well No. / HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	**Well No.** / HLA-B allele[1,2,3]
*40:28		+			+																						+																																															+			*40:28
*40:44			+			+				+	+								+																													+																														*40:44

HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	Negative Control	HLA-B allele[1,2,3]
*40:58																								+																										+																														*40:58
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*40:95			+								+																					+																																																					*40:95
*40:109			+			+				+	+								+																																											+																											*40:109
*40:148			+							+	+								+																																																																			*40:148
*40:150																																					+																																											*40:150
*40:159			+			+				+	+								+							+					+																	+																																			*40:159
*40:162			+			+				+	+								+																																+											+																			*40:162
*41:17			+															+	+										+																																																							*41:17
*41:21			+							+								+	+																														+																																		*41:21
*41:30			+							+								+	+							+					+																																																					*41:30
*44:02:10, 44:34:01-44:34:02																																			+	+																								+																											*44:02:10, 44:34:01-44:34:02
*44:03:01-44:03:16, 44:03:18-44:04, 44:07, 44:13, 44:26, 44:28:01-44:30, 44:32, 44:35-44:36, 44:38-44:40, 44:43:01-44:43:02, 44:45-44:46, 44:50:01-44:50:02, 44:56N-44:57, 44:60-44:61N, 44:69, 44:76-44:77, 44:79:01-44:79:02, 44:81-44:82, 44:85, 44:92, 44:94, 44:96, 44:98, 44:103, 44:105, 44:107-44:111, 44:114-44:115, 44:120, 44:122, 44:124-44:125, 44:128-44:130, 44:141, 44:143-44:144, 44:146-44:147, 44:153-44:157, 44:159-44:161, 44:163-44:164, 44:167, 44:174-44:175, 44:178, 44:180, 44:182-44:183, 44:186, 44:188-44:189, 44:192, 44:194, 44:198N-44:199, 44:202, 44:204																																			+																																													*44:03:01-44:03:16, 44:03:18-44:04, 44:07, 44:13, 44:26, 44:28:01-44:30, 44:32, 44:35-44:36, 44:38-44:40, 44:43:01-44:43:02, 44:45-44:46, 44:50:01-44:50:02, 44:56N-44:57, 44:60-44:61N, 44:69, 44:76-44:77, 44:79:01-44:79:02, 44:81-44:82, 44:85, 44:92, 44:94, 44:96, 44:98, 44:103, 44:105, 44:107-44:111, 44:114-44:115, 44:120, 44:122, 44:124-44:125, 44:128-44:130, 44:141, 44:143-44:144, 44:146-44:147, 44:153-44:157, 44:159-44:161, 44:163-44:164, 44:167, 44:174-44:175, 44:178, 44:180, 44:182-44:183, 44:186, 44:188-44:189, 44:192, 44:194, 44:198N-44:199, 44:202, 44:204
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*44:10																+																			+																																											*44:10
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*44:24																											+							+	+																																													*44:24
*44:47, 44:197			+			+																						+	+																					+													+																			*44:47, 44:197
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*44:118																																				+	+																																					w						*44:118
Well No. / HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77		Well No. / HLA-B allele[1,2,3]
*44:134								+																											+	+																																													*44:134
*44:140																+																		+	+																																													*44:140
*44:165																											+	+						+																																													*44:165
*44:181																											+								+																																													*44:181
*44:185																																				+	+										+																																			*44:185
*44:190					+				+																		+									+																																													*44:190

*44:203					+																						+							+																																										Negative Control	*44:203
*45:02			+											+				+								+		+	+		+																																														*45:02
*45:03			+															+										+	+																																																	*45:03
*45:04			+													+		+											+																																																	*45:04
*45:09			+															+								+		+	+		+																	+																																*45:09
*45:10			+								+							+																																																														*45:10
*45:12			+													+		+										+	+																																	+																*45:12
*46:40																							+																								w																																		*46:40
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*49:01:05																+													+																																																				*49:01:05
*49:03			+					+								+								+					+											+																																									*49:03
*49:09		+														+													+																																																				*49:09
*49:12			+													+													+																															+											+								*49:12
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*49:20, 50:02			+													+												+	+																																																			*49:20, 50:02
*50:09			+											+												+			+		+																																																*50:09
*50:14			+																										+																																														+				*50:14
*50:20			+																										+																															+																		*50:20
*50:36			+													+													+																																	+																*50:36
*50:39			+																										+																			+																																*50:39
*52:01:01:01-52:01:01:03, 52:01:03, 52:01:05-52:01:08, 52:01:10-52:01:12, 52:01:14- 52:01:20, 52:04-52:05, 52:07, 52:13, 52:17-52:18, 52:27, 52:31:01, 52:33-52:36, 52:38, 52:40		+						+																					+											+															+																							*52:01:01:01-52:01:01:03, 52:01:03, 52:01:05-52:01:08, 52:01:10-52:01:12, 52:01:14- 52:01:20, 52:04-52:05, 52:07, 52:13, 52:17-52:18, 52:27, 52:31:01, 52:33-52:36, 52:38, 52:40
*52:01:02, 52:01:04, 52:01:09, 52:09, 52:31:02		+						+																+					+											+															+																							*52:01:02, 52:01:04, 52:01:09, 52:09, 52:31:02
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*52:03			+			+		+																+					+											+															+																							*52:03
*52:06:01-52:06:02	+	+																						+					+											+															+																							*52:06:01-52:06:02
*52:08		+						+			+																					+								+															+																							*52:08
*52:10:01-52:10:02						+		+																					+											+															+																							*52:10:01-52:10:02
*52:10:03						+		+																+					+											+															+																							*52:10:03
*52:11			+					+																																+															+																							*52:11
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7		**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7		**HLA-B allele[1,2,3]**
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7		**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7		**HLA-B allele[1,2,3]**
*52:12		+						+																					+											+								+																																	*52:12
*52:14		+						+						+												+			+		+									+																																									*52:14
*52:15		+						+																				+	+											+																+																							*52:15
*52:19								+	+									+											+											+																+																							*52:19
*52:20		+						+																					+																												+																						*52:20
*52:21		+						+																+					+		+									+	+							+								+																							*52:21
*52:24		+						+																					+		+									+	+															+																							*52:24
*52:25		+						+								+													+											+																																									*52:25
*52:26		+						+																					+											+								+												+																		*52:26

*52:28								+																					+											+																+																						*52:28
*52:29								+																	+				+											+																+																						*52:29
*52:30		+						+																					+											+												+				+																						*52:30
*52:37		+						+		+																																		+																+																						*52:37
*52:39		+						+																		+			+		+							+		+																																										*52:39
*53:01:01-53:01:10, 53:04-53:05, 53:07-53:08:02, 53:10, 53:14-53:16, 53:18, 53:20-53:21, 53:24-53:27, 53:29, 53:32-53:35, 53:37	+																																							+									+																													*53:01:01-53:01:10, 53:04-53:05, 53:07-53:08:02, 53:10, 53:14-53:16, 53:18, 53:20-53:21, 53:24-53:27, 53:29, 53:32-53:35, 53:37
*53:02	+				+																						+											+		+									+																													*53:02
*53:06	+	+			+																	+		+			+											+		+																																										*53:06
*53:09								+																																									+								+																					*53:09
*53:11-53:13, 53:31	+																																																+								+																					*53:11-53:13, 53:31
*53:17:01-53:17:02								+																																+																																												*53:17:01-53:17:02
*53:19	+																																							+									+							+							+															*53:19
*53:22	+																																	+	+					+									+																													*53:22
*53:23	+																																							+							+		+																													*53:23
*53:28		+			+			+																			+											+		+																																									+			*53:28
*53:36	+																																																+								+						+															*53:36
*54:01:01-54:02, 54:05N, 54:07-54:08N, 54:12-54:13, 54:17-54:19, 54:22-54:24, 54:27-54:32, 55:02:01-55:02:02, 55:02:04-55:02:08, 55:07, 55:12, 55:16, 55:19, 55:26, 55:30, 55:35, 55:39, 55:42, 55:48, 55:50, 55:61-55:63, 55:65, 55:67, 56:23, 59:01:01:01-59:01:01:02, 59:05-59:07			+			+				+																																							+																									+				*54:01:01-54:02, 54:05N, 54:07-54:08N, 54:12-54:13, 54:17-54:19, 54:22-54:24, 54:27-54:32, 55:02:01-55:02:02, 55:02:04-55:02:08, 55:07, 55:12, 55:16, 55:19, 55:26, 55:30, 55:35, 55:39, 55:42, 55:48, 55:50, 55:61-55:63, 55:65, 55:67, 56:23, 59:01:01:01-59:01:01:02, 59:05-59:07
*54:03, 56:01:01-56:01:04, 56:01:06-56:01:07, 56:17, 56:24, 56:26-56:29, 56:33, 56:35, 56:38N-56:42, 56:44, 59:04			+			+										+													+																				+																													*54:03, 56:01:01-56:01:04, 56:01:06-56:01:07, 56:17, 56:24, 56:26-56:29, 56:33, 56:35, 56:38N-56:42, 56:44, 59:04
*54:04, 55:41			+			+				+																																							+																													*54:04, 55:41
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**
*54:10, 55:37			+			w				+																					+										+							+																									+				*54:10, 55:37
*54:11			+			+				+									+																														+																													*54:11
*54:14, 55:23			+			+				+																+					+																	+	+																													*54:14, 55:23
*54:15-54:16, 55:27, 55:46			+			+				+																																						+	+																													*54:15-54:16, 55:27, 55:46
*54:20, 55:52			+							+																					+										+							+																									+				*54:20, 55:52
*54:25, 55:47			+			+				+																																							w																									+				*54:25, 55:47
*54:26, 55:22			+			+					+																																						+																													*54:26, 55:22

Column 77: Negative Control

Well No.									1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	Well No.
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	HLA-B allele[1,2,3]
*55:01:01-55:01:03, 55:01:05-55:01:06, 55:01:08-55:01:12, 55:03, 55:05, 55:11, 55:15, 55:25, 55:29, 55:31, 55:33, 55:38, 55:44-55:45, 55:53, 55:55N, 55:57, 55:60, 55:64, 55:66			+							+																																							+																								+			Negative Control	*55:01:01-55:01:03, 55:01:05-55:01:06, 55:01:08-55:01:12, 55:03, 55:05, 55:11, 55:15, 55:25, 55:29, 55:31, 55:33, 55:38, 55:44-55:45, 55:53, 55:55N, 55:57, 55:60, 55:64, 55:66
*55:01:04			+							+																																							+																								+	+			*55:01:04
*55:01:07, 56:10																																																	+																								+				*55:01:07, 56:10
*55:02:03						+				+																																							+																								+				*55:02:03
*55:09			+								+																				+										+								+																													*55:09
*55:13, 59:03			+			+				+				+												+					+																		+																													*55:13, 59:03
*55:17, 55:28			+							+																																							+																													*55:17, 55:28
*55:20			+							+								+	+																														+																													*55:20
*55:21			+							+																					+										+							+	+																								+				*55:21
*55:24			+								+																																						+																													*55:24
*55:32			+			+				+																+					+																		+																													*55:32
*55:43			+			+				+																																							+																							+	+				*55:43
*55:54			+							+															+																								+																								+				*55:54
*55:56			+							+								+																															+																								+				*55:56
*55:58			+							+				+												+					+																		+																													*55:58
*55:59			+							+																																				+			+																								+				*55:59
*55:68			+							+																+					+																+	+																													*55:68
*56:01:05, 56:15, 56:19N			+			+																							+																				+																													*56:01:05, 56:15, 56:19N
*56:02, 56:04																+																																	+																													*56:02, 56:04
*56:05:01		+																				w	+						+																																																		*56:05:01
*56:05:02		+																											+																				+																													*56:05:02
*56:06		+																				w	+						+																		+																															*56:06
*56:07			+			+										+													+																				+								+																				*56:07
*56:13			+													+		+											+																				+																													*56:13
*56:20:01			+			+										+			+										+																				+																													*56:20:01
*56:20:02			+			+				+						+			+										+																				+																													*56:20:02
*56:21		+																											+																				+							+																						*56:21
*56:22			+			+								+												+			+		+																		+																													*56:22
*56:25, 56:30			+													+													+																				+																													*56:25, 56:30
Well No.									1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	Well No.
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	HLA-B allele[1,2,3]
*56:31							+																															+											+																													*56:31
*56:34						+										+													+																				+																													*56:34
*56:37																+													+																				+																													*56:37
*57:02:01-57:03:02, 57:05, 57:17, 57:39, 57:42, 57:46, 57:57, 57:63, 57:66, 57:70, 58:28																																								+																+																						*57:02:01-57:03:02, 57:05, 57:17, 57:39, 57:42, 57:46, 57:57, 57:63, 57:66, 57:70, 58:28
*57:07																																		+						+																+																						*57:07
*57:09																																			+					+																+																						*57:09
*57:14, 58:09					+																						+											+		+																																								*57:14, 58:09
*57:24																																			+					+																																								*57:24
*57:29																																				+				+																																								*57:29
*58:52																										+														+																																								*58:52

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*59:02			+			+				+									+																														+							+																							*59:02
*59:08			+			+				+																																							+								+																	+				*59:08
*73:01-73:02						+				+	+			+					+							+					+																																															*73:01-73:02
*78:01:01-78:01:02	+	+																				+	+						+																		+																																*78:01:01-78:01:02
*78:02:01	+	+																											+																				+																													*78:02:01
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*78:05-78:06		+						+																					+																																																			*78:05-78:06
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*A*02:01:33*																																																																						w									*A*02:01:33*
*A*23:01:14*																								+																																												w									*A*23:01:14*
*C*01:83*																																												w																																					*C*01:83*
*C*02:02:23*																														+		+																																												+			*C*02:02:23*
*C*02:83, C*08:24*																																									+																																								*C*02:83, C*08:24*
*C*12:03:31*																																																																												+			*C*12:03:31*
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	**Well No.**
HLA-B allele[1,2,3]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	**HLA-B allele[1,2,3]**