Well No. / HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Well No. / HLA-A allele[1,2,3]
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Well No. / HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Well No. / HLA-A allele[1,2,3]

Well No. / HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96 Negative Control	Well No. / HLA-A allele[1,2,3]
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Well No. / **HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.** / **HLA-A allele**[1,2,3]
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HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96 Negative Control	HLA-A allele[1,2,3]
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Well No. / **HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.** / **HLA-A allele[1,2,3]**
Well No. / **HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.** / **HLA-A allele[1,2,3]**
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*02:74:01-02:74:02	+	+	+	+	+																																												+																																										*02:74:01-02:74:02
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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	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
HLA-A 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	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-A 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	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
HLA-A 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	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-A allele**[1,2,3]
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Well No. / **HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	**Well No.** / **HLA-A allele**[1,2,3]
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***02:313**	+	+	+	+	+																																																		+																													+														***02:313**
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Well No. / HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		Well No. / HLA-A allele[1,2,3]
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***02:330**	+		+	+	+							+																																																							+																															***02:330**
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***02:338**	+	+		+	+																																																								+																																					***02:338**
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*02:356N	+	+	+	+	+																+																																																																													*02:356N
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***02:377**	+	+	+	+	+																																																																																					+				+				***02:377**
***02:380**	+	+	+	+	+																																																																				+														+											***02:380**

Well No. / HLA-A 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	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Negative Control	Well No. / HLA-A allele[1,2,3]
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*02:415	+		+	+	+							+																+																																																																						*02:415
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HLA-A 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
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*02:473	+		+	+	+							+												
*02:474			+	+	+							+		+										
*02:475	+			+	+							+												
*02:477		+	+	+	+									+										
*02:478		+	+	+	+									+										
*02:479		+	+	+	+																			
***02:481**	+	+	+	+	+																			
***02:486**	+	+	+	+	+																			
*02:487	+	+	+	+	+																			
***02:489**	+		+			+	+	+		+		+	+											
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*02:496	+		+			+	+	+				+												
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*02:503			+	+														+						
*02:506N	+		+	+	+						+	+												
*02:507	+		+			+	+	+				+	+											
*02:513		+	+	+	+									+										
*02:514N			+	+	+													+						
*02:516N	w	+	+	+	+																			
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*02:525N	+	+	+	+	+																			
*02:527	+		+			+						+	+											
*02:540N		+	+	+	+		+																	
***02:541**		+	+	+	+					+				+										+
***02:542**	+	+	+	+	+		+																	
*02:543	+	+	+	+															+					
*02:544		+	+	+		+			+	+				+										
*02:546			+			+	+	+				+	+											
***02:553**	+	+	+	+	+																			
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HLA-A allele[1,2,3]	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
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*02:465																								
*02:468:01N	+																							
*02:473																								
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*02:475																								
*02:477																								
*02:478																								
*02:479								+																
***02:481**																								
***02:486**																								
*02:487	+																							
***02:489**																	+							
*02:490N																								
*02:494																								
*02:495																	+							
*02:496																	+							
*02:500Q																+								
*02:503																								
*02:506N																								
*02:507												+					+							
*02:513																				+				
*02:514N																								
*02:516N																								
*02:517																	+							
*02:525N																								
*02:527			+														+							
*02:540N																								
***02:541**																								
***02:542**																								
*02:543													+											
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HLA-A allele[1,2,3]	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
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*02:465																							+	
*02:468:01N																								
*02:473																								
*02:474																								
*02:475																								
*02:477																								
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*02:479																								
***02:481**																								
***02:486**							+										+							
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***02:489**																								
*02:490N					+					+					+									
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*02:495																								
*02:496																								
*02:500Q																	+							
*02:503										+														
*02:506N																								
*02:507																								
*02:513																								
*02:514N										+														
*02:516N					+										+									
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*02:527			+																		+			
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HLA-A allele[1,2,3]	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	HLA-A allele[1,2,3]
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*02:495						+																			*02:495
*02:496																				+					*02:496
*02:500Q											+														*02:500Q
*02:503																									*02:503
*02:506N																									*02:506N
*02:507																									*02:507
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*02:514N										+															*02:514N
*02:516N																									*02:516N
*02:517			+																						*02:517
*02:525N					+		+																		*02:525N
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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	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
HLA-A 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	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-A 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	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
HLA-A 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	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-A allele[1,2,3]**
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