

HLA Table 1a. Summary of existing DNA sample shipments to Network HLA Genotyping Laboratories, by network and overall, TIDGC, February 10, 2011

Network	ASP DNA Samples Shipped	ASP DNA Samples Received	Total ASP Participants (Families)	Mean Participants per ASP Family	Case DNA Samples Shipped	Case DNA Samples Received	Control DNA Samples Shipped	Control DNA Samples Received	DNA Absolute Difference (Samples Shipped - Received)
European	1066	1066	1050 (225)	4.7	-	-	-	-	0
North American	1210	1210	1201 (299)	4.0	-	-	-	-	0
United Kingdom	1920	1920	1797 (424)	4.2	2951	2951	1854	1854	0
Overall	4196	4196	4048 (948)	4.3	2951	2951	1854	1854	0

Note: Samples were obtained from existing collections (European: Danish, North American: HBDI, United Kingdom: BDA).

HLA Table 1b. Summary of current DNA sample shipments to Network HLA Genotyping Laboratories, by network and overall, TIDGC, February 10, 2011

Network	ASP DNA Samples Shipped	ASP DNA Samples Received	Total ASP Participant (Families)	Mean Participant per ASP Family	Trio DNA Samples Shipped	Trio DNA Samples Received	Total Trio Participant (Families)	Case DNA Samples Shipped	Case DNA Samples Received	Total Case Participant	Control DNA Samples Shipped	Control DNA Samples Received	Total Control Participant	DNA Absolute Difference (Samples Shipped - Received)
Asia-Pacific	1352	1352	1342 (326)	4.1	896	896	879 (293)	28	28	25	80	80	77	0
European	4830	4830	4811 (1216)	4.0	30	30	30 (10)	14	14	11	2	2	2	0
North American	4948	4948	4878 (1154)	4.2	589	589	581 (194)	842	842	822	913	913	892	0
United Kingdom	982	982	668 (163)	4.1	-	-	-	-	-	-	-	-	-	0
Overall	12112	12112	11699 (2859)	4.1	1515	1515	1490 (497)	884	884	858	995	995	971	0

Note: Samples were collected in TIDGC Networks (2004-2010).

HLA Table 2. Summary of HLA plate QC agreement (%), by network and overall, T1DGC, February 10, 2011

Regional Network Laboratory	Plates (n)	Samples (n)	HLA-A	HLA-B	HLA-Cw	HLA-DPA1	HLA-DPB1	HLA-DQA1	HLA-DQB1	HLA-DRB1	SNP: CTLA4	SNP: Insulin Hph1	Overall
Asia-Pacific	26	99	99.0	99.0	-	-	-	99.0	-	-	99.0	99.0	99.5
European	55	219	-	99.1	-	-	99.5	-	-	98.2	98.6	-	99.5
North American (Class I)	80	297	97.6	97.3	98.7								97.9
North American (Class II)	80	297				99.3	97.6	99.7	98.7	98.0	99.3	99.3	98.8
United Kingdom*	6	24	-	-	-	-	-	-	-	-	95.8	-	99.6
Overall	247	936	98.7	98.3	99.4	99.7	98.7	99.7	99.4	98.4	98.9	99.5	99.1

Note: 100% agreement is signified by "-"

*HLA genotyping of United Kingdom samples was performed in the European HLA laboratory.

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)		
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	
20011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20014	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
20018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
20021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
20022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
20023	-	-	-	-	-	-	1	-	w	-	-	-	w	-	-	-	-	w	-	w	-
20024	22	-	-	-	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
20025	-	8	-	8	-	8	-	10	-	22	-	4	-	4	-	1	-	-	-	-	-
20026	-	-	26	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
20027	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20028	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20029	-	8	-	8	-	8	-	4	-	4	-	8	-	4	-	-	-	-	-	-	-
20030	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20031	-	8	-	4	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20032	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20033	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	1	-	-	-	-	-
20034	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20035	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20036	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20037	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20038	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20039	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20040	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20041	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20042	-	6	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20043	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20044	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20045	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20046	-	4	-	4	-	4	-	2	-	2	-	2	-	2	-	-	-	-	-	-	-
20048	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20049	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20050	-	8	-	8	-	8	-	4	-	4	-	9	-	9	-	-	-	-	-	-	-
20051	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20052	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)	
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+
20053	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20054	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20055	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20056	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	2	-	-	-	-
20057	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20058	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	2	-	-	-	-
20059	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	1	-	-	-	-
20060	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20061	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20062	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20063	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20064	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20065	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20066	-	8	-	8	-	8	-	4	-	4	-	2	-	4	-	-	-	-	-	-
20067	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20068	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20069	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20070	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20071	-	8	-	8	-	8	-	4	-	4	-	6	-	4	-	-	-	-	-	-
20072	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20093	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20099	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20100	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20101	-	4	-	4	-	4	-	2	-	2	-	2	-	2	-	-	-	-	-	-
	22	390	27	388	4	392	3	202	1	214	1	205	2	201	11	7	-	-	1	-
North American																				
40005	2	-	4	-	-	-	3	-	11	-	3	-	25	-	3	1	-	-	-	-
40006	3	-	1	-	2	-	5	-	19	-	3	-	22	-	2	-	-	-	1	-
40007	4	-	11	-	5	-	6	-	20	-	6	-	20	-	-	-	2	-	1	-
40008	8	-	10	-	2	-	2	-	10	-	13	-	30	-	6	1	1	-	-	-
40009	10	-	15	-	7	-	2	-	9	-	14	-	27	-	-	-	1	-	-	-
40010	-	-	-	-	2	-	10	-	17	-	3	-	8	-	1	-	1	-	1	-
40011	12	-	7	-	4	-	11	-	23	-	15	-	27	-	3	-	-	-	1	-
40012	9	-	16	-	4	-	12	-	30	-	1	-	13	-	1	-	-	-	-	-
40013	5	-	10	-	11	-	12	-	24	-	8	-	26	1	4	-	2	-	2	-
40014	5	-	24	-	4	-	11	-	26	2	7	-	22	-	5	-	-	-	2	-
40015	10	2	5	-	4	-	15	-	38	-	15	-	31	-	3	-	-	-	-	-
40017	5	-	5	-	1	-	14	-	37	-	15	2	37	1	4	-	-	-	-	-
40018	1	-	4	-	-	-	18	-	24	-	16	-	25	-	12	-	1	-	2	-
40019	4	-	2	-	1	-	9	-	23	-	4	-	21	1	9	-	-	-	1	-

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)	
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+
40020	3	-	4	-	2	-	7	-	12	-	9	-	15	1	8	-	-	-	1	-
40021	5	-	2	-	2	-	16	-	15	-	7	-	17	-	2	-	-	-	-	-
40022	5	-	5	-	-	-	15	-	24	-	6	-	15	-	5	-	1	-	1	-
40023	7	-	12	-	9	-	9	-	22	-	2	-	10	-	5	-	-	-	-	-
40024	10	-	4	-	-	-	22	-	16	-	7	-	9	-	8	1	2	-	1	-
40025	2	-	11	-	4	-	8	-	12	-	11	-	13	-	8	-	-	-	2	-
40026	-	8	-	8	-	8	15	-	25	-	9	-	12	-	4	-	1	-	-	-
40027	-	8	-	8	-	8	11	-	16	-	13	-	17	-	6	-	2	-	1	-
40028	-	8	-	8	-	8	16	2	22	-	12	-	18	-	6	-	-	-	1	-
40029	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40030	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40031	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40032	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40033	-	8	-	32	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40034	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40035	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40036	-	8	-	9	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40037	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40038	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40039	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40040	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40041	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40042	-	19	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40043	-	8	-	7	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40044	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40045	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	1	-	-	-	-
40046	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40047	-	4	-	4	-	4	-	2	-	2	-	2	-	2	-	-	-	-	-	-
40048	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40049	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40050	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40051	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40052	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	2	-	-
40053	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40054	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40055	-	8	-	8	-	8	-	4	-	4	-	6	-	4	-	-	-	-	-	-
40056	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40057	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40058	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40059	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	2	-	-

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)	
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+
40060	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40061	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40062	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40063	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40064	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40065	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40066	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40067	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40068	-	8	-	37	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40069	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40070	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40071	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40072	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40073	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40074	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40075	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40076	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40077	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40078	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40079	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40080	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40081	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40082	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40103	-	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40104	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40105	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40106	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40107	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40108	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40109	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40110	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40111	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40112	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40113	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40114	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40115	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40116	-	8	-	8	-	8	-	4	-	4	-	6	-	4	-	-	-	-	-	-
40117	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40118	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40119	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)		
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	
40120	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
40121	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	1	-	-	-	-	-
40122	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
40123	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
40124	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
40125	-	4	-	4	-	4	-	2	-	2	-	2	-	2	-	-	-	-	-	-	-
	110	641	152	681	64	628	249	302	475	302	199	306	460	304	105	5	14	4	18	-	-
United Kingdom																					
10030	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
10031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10032	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-
10033	-	-	w	-	w	-	w	-	w	-	-	1	w	2	-	-	w	-	-	-	-
10034	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
10036	-	-	-	-	-	-	-	-	-	-	-	4	-	4	-	-	-	-	-	-	-
10037	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
10038	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
10039	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
10040	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
20073	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20074	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20075	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20076	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20077	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20078	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20079	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20080	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20081	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20082	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20083	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20084	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	3	-	-	-	-	-
20085	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20086	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20087	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20088	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20089	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20090	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20091	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20092	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20094	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-
20095	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-	-

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)	
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+
20096	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20097	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
20098	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40083	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40084	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40085	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40086	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40087	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40088	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40089	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40090	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40091	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40092	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40093	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40094	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40095	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40096	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40097	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40098	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40099	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40100	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40101	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
40102	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
50008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
50009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
50010	-	-	-	-	-	-	12	-	-	-	-	-	-	-	3	-	-	-	-	-
50011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50012	-	7	-	7	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
50013	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	1	-	-	-	-
50014	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50015	-	8	-	8	-	8	-	2	-	4	-	4	-	4	-	4	-	-	-	-
50016	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50017	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50018	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50019	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50020	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50021	-	8	-	8	-	8	-	4	-	4	-	2	-	4	-	4	-	-	-	-
50022	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50023	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50024	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-

HLA Table 3a. Negative control probe binding patterns: incidence of weak (w) and positive (+) probes, by network and overall, TIDGC, February 10, 2011

Plate	HLA-A (n=57)		HLA-B (n=81)		HLA-Cw (n=36)		HLA-DPA1 (n=21)		HLA-DPB1 (n=48)		HLA-DQA1 (n=15)		HLA-DQB1 (n=37)		HLA-DRB1 (n=8)		CTLA4 (n=2)		Insulin Hph1 (n=2)	
	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+	w	+
50025	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50026	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50027	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50028	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50029	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50030	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50031	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	4	-	-	-	-
50032	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
50033	-	8	-	8	-	8	-	4	-	4	-	4	-	4	-	-	-	-	-	-
50034	-	4	-	4	-	4	-	2	-	2	-	2	-	2	-	-	-	-	-	-
50036	-	4	-	4	-	4	-	2	-	2	-	2	-	2	-	-	-	-	-	-
	-	543	-	543	-	544	12	270	-	272	-	282	-	282	13	76	-	-	-	-
	132	1578	183	1616	68	1564	264	778	476	792	200	793	462	787	130	88	16	4	19	-

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
Asia-Pacific							
10008	F1	HLA-B	81	2	1,23	0	
10008	G8	HLA-B	81	2	4,62	0	
10010	G8	CTLA4	2	2	1,2	0	
10011	B2	HLA-DRB1	8	1	3	0	
10019	A10	HLA-A	57	0		2	21,57
10019	B2	HLA-A	57	0		2	21,57
10022	A10	HLA-DPA1	21	0		1	21
10022	A10	HLA-DPB1	48	0		1	48
10022	B2	HLA-DPA1	21	0		1	21
10022	B2	HLA-DPB1	48	0		1	48
10043	A10	HLA-B	81	0		2	41,81
10043	B2	HLA-B	81	0		2	41,81
10045	A10	HLA-DPA1	21	0		1	21
10045	A10	HLA-DPB1	48	0		1	48
10045	B2	HLA-DPA1	21	0		1	21
10045	B2	HLA-DPB1	48	0		1	48
European							
20006	B2	HLA-B	81	1	4	0	
20006	B2	HLA-DQA1	15	1	5	0	
20006	B2	HLA-DQB1	37	2	23,30	0	
20006	B2	Insulin Hph1	2	1	1	0	
20007	G8	HLA-DPA1	21	1	16	0	
20007	G8	HLA-DPB1	48	1	48	0	
20014	B2	HLA-DPA1	21	1	6	0	
20016	F1	HLA-DRB1	8	1	7	0	
20020	A10	HLA-DRB1	8	1	7	0	
20020	F1	HLA-DRB1	8	1	2	0	
20020	G8	HLA-DRB1	8	1	2	0	
20021	B2	HLA-DRB1	8	1	2	0	
20022	A10	HLA-DRB1	8	1	8	0	
20023	A10	HLA-DPA1	21	1	8	0	
20024	A10	HLA-A	57	5	1,2,23,33,37	0	
20024	A10	HLA-Cw	36	1	33	0	
20024	B2	HLA-A	57	4	10,27,35,56	0	
20024	B2	HLA-Cw	36	3	1,11,35	0	
20024	F1	HLA-A	57	5	3,24,31,49,54	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20024	G8	HLA-A	57	8	2,7,37,40,42,44,48,53	0	
20024	G8	HLA-DRB1	8	2	7,8	0	
20025	A10	HLA-A	57	0		2	21,57
20025	A10	HLA-B	81	0		2	41,81
20025	A10	HLA-Cw	36	0		2	17,36
20025	A10	HLA-DPA1	21	0		1	21
20025	A10	HLA-DPB1	48	0		10	1,8,14,17,19,27,34,39,42,48
20025	A10	HLA-DQA1	15	0		1	15
20025	A10	HLA-DQB1	37	0		1	37
20025	B2	HLA-A	57	0		2	21,57
20025	B2	HLA-B	81	0		2	41,81
20025	B2	HLA-Cw	36	0		2	17,36
20025	B2	HLA-DPA1	21	0		7	1,3,9,12,14,19,21
20025	B2	HLA-DPB1	48	0		10	1,8,14,17,20,26,34,40,42,48
20025	B2	HLA-DQA1	15	0		1	15
20025	B2	HLA-DQB1	37	0		1	37
20025	F1	HLA-A	57	0		2	21,57
20025	F1	HLA-B	81	0		2	41,81
20025	F1	HLA-Cw	36	0		2	17,36
20025	F1	HLA-DPA1	21	0		1	21
20025	F1	HLA-DPB1	48	0		1	48
20025	F1	HLA-DQA1	15	0		1	15
20025	F1	HLA-DQB1	37	0		1	37
20025	F1	HLA-DRB1	8	0		1	8
20025	G8	HLA-A	57	0		2	21,57
20025	G8	HLA-B	81	0		2	41,81
20025	G8	HLA-Cw	36	0		2	17,36
20025	G8	HLA-DPA1	21	0		1	21
20025	G8	HLA-DPB1	48	0		1	48
20025	G8	HLA-DQA1	15	0		1	15
20025	G8	HLA-DQB1	37	0		1	37
20026	A10	HLA-B	81	6	2,16,18,25,32,41	0	
20026	B2	HLA-B	81	5	4,10,25,40,44	0	
20026	F1	HLA-B	81	9	1,6,13,25,27,44,65,66,70	0	
20026	F1	HLA-DRB1	8	1	7	0	
20026	G8	HLA-B	81	6	12,20,30,34,53,77	0	
20026	G8	HLA-DRB1	8	2	2,7	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20027	A10	HLA-A	57	0		2	21,57
20027	A10	HLA-B	81	0		2	41,81
20027	A10	HLA-Cw	36	0		2	17,36
20027	A10	HLA-DPA1	21	0		1	21
20027	A10	HLA-DPB1	48	0		1	48
20027	A10	HLA-DQA1	15	0		1	15
20027	A10	HLA-DQB1	37	0		1	37
20027	B2	HLA-A	57	0		2	21,57
20027	B2	HLA-B	81	0		2	41,81
20027	B2	HLA-Cw	36	0		2	17,36
20027	B2	HLA-DPA1	21	0		1	21
20027	B2	HLA-DPB1	48	0		1	48
20027	B2	HLA-DQA1	15	0		1	15
20027	B2	HLA-DQB1	37	0		1	37
20027	F1	HLA-A	57	0		2	21,57
20027	F1	HLA-B	81	0		2	41,81
20027	F1	HLA-Cw	36	0		2	17,36
20027	F1	HLA-DPA1	21	0		1	21
20027	F1	HLA-DPB1	48	0		1	48
20027	F1	HLA-DQA1	15	0		1	15
20027	F1	HLA-DQB1	37	0		1	37
20027	G8	HLA-A	57	0		2	21,57
20027	G8	HLA-B	81	0		2	41,81
20027	G8	HLA-Cw	36	0		2	17,36
20027	G8	HLA-DPA1	21	0		1	21
20027	G8	HLA-DPB1	48	0		1	48
20027	G8	HLA-DQA1	15	0		1	15
20027	G8	HLA-DQB1	37	0		1	37
20028	A10	HLA-A	57	0		2	21,57
20028	A10	HLA-B	81	0		2	41,81
20028	A10	HLA-Cw	36	0		2	17,36
20028	A10	HLA-DPA1	21	0		1	21
20028	A10	HLA-DPB1	48	0		1	48
20028	A10	HLA-DQA1	15	0		1	15
20028	A10	HLA-DQB1	37	0		1	37
20028	B2	HLA-A	57	0		2	21,57
20028	B2	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20028	B2	HLA-Cw	36	0		2	17,36
20028	B2	HLA-DPA1	21	0		1	21
20028	B2	HLA-DPB1	48	0		1	48
20028	B2	HLA-DQA1	15	0		1	15
20028	B2	HLA-DQB1	37	0		1	37
20028	F1	HLA-A	57	0		2	21,57
20028	F1	HLA-B	81	0		2	41,81
20028	F1	HLA-Cw	36	0		2	17,36
20028	F1	HLA-DPA1	21	0		1	21
20028	F1	HLA-DPB1	48	0		1	48
20028	F1	HLA-DQA1	15	0		1	15
20028	F1	HLA-DQB1	37	0		1	37
20028	G8	HLA-A	57	0		2	21,57
20028	G8	HLA-B	81	0		2	41,81
20028	G8	HLA-Cw	36	0		2	17,36
20028	G8	HLA-DPA1	21	0		1	21
20028	G8	HLA-DPB1	48	0		1	48
20028	G8	HLA-DQA1	15	0		1	15
20028	G8	HLA-DQB1	37	0		1	37
20029	A10	HLA-A	57	0		2	21,57
20029	A10	HLA-B	81	0		2	41,81
20029	A10	HLA-Cw	36	0		2	17,36
20029	A10	HLA-DPA1	21	0		1	21
20029	A10	HLA-DPB1	48	0		1	48
20029	A10	HLA-DQA1	15	0		1	15
20029	A10	HLA-DQB1	37	0		1	37
20029	B2	HLA-A	57	0		2	21,57
20029	B2	HLA-B	81	0		2	41,81
20029	B2	HLA-Cw	36	0		2	17,36
20029	B2	HLA-DPA1	21	0		1	21
20029	B2	HLA-DPB1	48	0		1	48
20029	B2	HLA-DQA1	15	0		5	4,7,9,10,15
20029	B2	HLA-DQB1	37	0		1	37
20029	F1	HLA-A	57	0		2	21,57
20029	F1	HLA-B	81	0		2	41,81
20029	F1	HLA-Cw	36	0		2	17,36
20029	F1	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20029	F1	HLA-DPB1	48	0		1	48
20029	F1	HLA-DQA1	15	0		1	15
20029	F1	HLA-DQB1	37	0		1	37
20029	G8	HLA-A	57	0		2	21,57
20029	G8	HLA-B	81	0		2	41,81
20029	G8	HLA-Cw	36	0		2	17,36
20029	G8	HLA-DPA1	21	0		1	21
20029	G8	HLA-DPB1	48	0		1	48
20029	G8	HLA-DQA1	15	0		1	15
20029	G8	HLA-DQB1	37	0		1	37
20030	A10	HLA-A	57	0		2	21,57
20030	A10	HLA-B	81	0		2	41,81
20030	A10	HLA-Cw	36	0		2	17,36
20030	A10	HLA-DPA1	21	0		1	21
20030	A10	HLA-DPB1	48	0		1	48
20030	A10	HLA-DQA1	15	0		1	15
20030	A10	HLA-DQB1	37	0		1	37
20030	B2	HLA-A	57	0		2	21,57
20030	B2	HLA-B	81	0		2	41,81
20030	B2	HLA-Cw	36	0		2	17,36
20030	B2	HLA-DPA1	21	0		1	21
20030	B2	HLA-DPB1	48	0		1	48
20030	B2	HLA-DQA1	15	0		1	15
20030	B2	HLA-DQB1	37	0		1	37
20030	F1	HLA-A	57	0		2	21,57
20030	F1	HLA-B	81	0		2	41,81
20030	F1	HLA-Cw	36	0		2	17,36
20030	F1	HLA-DPA1	21	0		1	21
20030	F1	HLA-DPB1	48	0		1	48
20030	F1	HLA-DQA1	15	0		1	15
20030	F1	HLA-DQB1	37	0		1	37
20030	G8	HLA-A	57	0		2	21,57
20030	G8	HLA-B	81	0		2	41,81
20030	G8	HLA-Cw	36	0		2	17,36
20030	G8	HLA-DPA1	21	0		1	21
20030	G8	HLA-DPB1	48	0		1	48
20030	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20030	G8	HLA-DQB1	37	0		1	37
20031	A10	HLA-A	57	0		2	21,57
20031	A10	HLA-Cw	36	0		2	17,36
20031	A10	HLA-DPA1	21	0		1	21
20031	A10	HLA-DPB1	48	0		1	48
20031	A10	HLA-DQA1	15	0		1	15
20031	A10	HLA-DQB1	37	0		1	37
20031	B2	HLA-A	57	0		2	21,57
20031	B2	HLA-Cw	36	0		2	17,36
20031	B2	HLA-DPA1	21	0		1	21
20031	B2	HLA-DPB1	48	0		1	48
20031	B2	HLA-DQA1	15	0		1	15
20031	B2	HLA-DQB1	37	0		1	37
20031	F1	HLA-A	57	0		2	21,57
20031	F1	HLA-B	81	0		2	41,81
20031	F1	HLA-Cw	36	0		2	17,36
20031	F1	HLA-DPA1	21	0		1	21
20031	F1	HLA-DPB1	48	0		1	48
20031	F1	HLA-DQA1	15	0		1	15
20031	F1	HLA-DQB1	37	0		1	37
20031	G8	HLA-A	57	0		2	21,57
20031	G8	HLA-B	81	0		2	41,81
20031	G8	HLA-Cw	36	0		2	17,36
20031	G8	HLA-DPA1	21	0		1	21
20031	G8	HLA-DPB1	48	0		1	48
20031	G8	HLA-DQA1	15	0		1	15
20031	G8	HLA-DQB1	37	0		1	37
20032	A10	HLA-A	57	0		2	21,57
20032	A10	HLA-B	81	0		2	41,81
20032	A10	HLA-Cw	36	0		2	17,36
20032	A10	HLA-DPA1	21	0		1	21
20032	A10	HLA-DPB1	48	0		1	48
20032	A10	HLA-DQA1	15	0		1	15
20032	A10	HLA-DQB1	37	0		1	37
20032	B2	HLA-A	57	0		2	21,57
20032	B2	HLA-B	81	0		2	41,81
20032	B2	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20032	B2	HLA-DPA1	21	0		1	21
20032	B2	HLA-DPB1	48	0		1	48
20032	B2	HLA-DQA1	15	0		1	15
20032	B2	HLA-DQB1	37	0		1	37
20032	F1	HLA-A	57	0		2	21,57
20032	F1	HLA-B	81	0		2	41,81
20032	F1	HLA-Cw	36	0		2	17,36
20032	F1	HLA-DPA1	21	0		1	21
20032	F1	HLA-DPB1	48	0		1	48
20032	F1	HLA-DQA1	15	0		1	15
20032	F1	HLA-DQB1	37	0		1	37
20032	G8	HLA-A	57	0		2	21,57
20032	G8	HLA-B	81	0		2	41,81
20032	G8	HLA-Cw	36	0		2	17,36
20032	G8	HLA-DPA1	21	0		1	21
20032	G8	HLA-DPB1	48	0		1	48
20032	G8	HLA-DQA1	15	0		1	15
20032	G8	HLA-DQB1	37	0		1	37
20033	A10	HLA-A	57	0		2	21,57
20033	A10	HLA-B	81	0		2	41,81
20033	A10	HLA-Cw	36	0		2	17,36
20033	A10	HLA-DPA1	21	0		1	21
20033	A10	HLA-DPB1	48	0		1	48
20033	A10	HLA-DQA1	15	0		1	15
20033	A10	HLA-DQB1	37	0		1	37
20033	A10	HLA-DRB1	8	0		1	8
20033	B2	HLA-A	57	0		2	21,57
20033	B2	HLA-B	81	0		2	41,81
20033	B2	HLA-Cw	36	0		2	17,36
20033	B2	HLA-DPA1	21	0		1	21
20033	B2	HLA-DPB1	48	0		1	48
20033	B2	HLA-DQA1	15	0		1	15
20033	B2	HLA-DQB1	37	0		1	37
20033	F1	HLA-A	57	0		2	21,57
20033	F1	HLA-B	81	0		2	41,81
20033	F1	HLA-Cw	36	0		2	17,36
20033	F1	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20033	F1	HLA-DPB1	48	0		1	48
20033	F1	HLA-DQA1	15	0		1	15
20033	F1	HLA-DQB1	37	0		1	37
20033	G8	HLA-A	57	0		2	21,57
20033	G8	HLA-B	81	0		2	41,81
20033	G8	HLA-Cw	36	0		2	17,36
20033	G8	HLA-DPA1	21	0		1	21
20033	G8	HLA-DPB1	48	0		1	48
20033	G8	HLA-DQA1	15	0		1	15
20033	G8	HLA-DQB1	37	0		1	37
20034	A10	HLA-A	57	0		2	21,57
20034	A10	HLA-B	81	0		2	41,81
20034	A10	HLA-Cw	36	0		2	17,36
20034	A10	HLA-DPA1	21	0		1	21
20034	A10	HLA-DPB1	48	0		1	48
20034	A10	HLA-DQA1	15	0		1	15
20034	A10	HLA-DQB1	37	0		1	37
20034	B2	HLA-A	57	0		2	21,57
20034	B2	HLA-B	81	0		2	41,81
20034	B2	HLA-Cw	36	0		2	17,36
20034	B2	HLA-DPA1	21	0		1	21
20034	B2	HLA-DPB1	48	0		1	48
20034	B2	HLA-DQA1	15	0		1	15
20034	B2	HLA-DQB1	37	0		1	37
20034	F1	HLA-A	57	0		2	21,57
20034	F1	HLA-B	81	0		2	41,81
20034	F1	HLA-Cw	36	0		2	17,36
20034	F1	HLA-DPA1	21	0		1	21
20034	F1	HLA-DPB1	48	0		1	48
20034	F1	HLA-DQA1	15	0		1	15
20034	F1	HLA-DQB1	37	0		1	37
20034	G8	HLA-A	57	0		2	21,57
20034	G8	HLA-B	81	0		2	41,81
20034	G8	HLA-Cw	36	0		2	17,36
20034	G8	HLA-DPA1	21	0		1	21
20034	G8	HLA-DPB1	48	0		1	48
20034	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20034	G8	HLA-DQB1	37	0		1	37
20035	A10	HLA-A	57	0		2	21,57
20035	A10	HLA-B	81	0		2	41,81
20035	A10	HLA-Cw	36	0		2	17,36
20035	A10	HLA-DPA1	21	0		1	21
20035	A10	HLA-DPB1	48	0		1	48
20035	A10	HLA-DQA1	15	0		1	15
20035	A10	HLA-DQB1	37	0		1	37
20035	B2	HLA-A	57	0		2	21,57
20035	B2	HLA-B	81	0		2	41,81
20035	B2	HLA-Cw	36	0		2	17,36
20035	B2	HLA-DPA1	21	0		1	21
20035	B2	HLA-DPB1	48	0		1	48
20035	B2	HLA-DQA1	15	0		1	15
20035	B2	HLA-DQB1	37	0		1	37
20035	F1	HLA-A	57	0		2	21,57
20035	F1	HLA-B	81	0		2	41,81
20035	F1	HLA-Cw	36	0		2	17,36
20035	F1	HLA-DPA1	21	0		1	21
20035	F1	HLA-DPB1	48	0		1	48
20035	F1	HLA-DQA1	15	0		1	15
20035	F1	HLA-DQB1	37	0		1	37
20035	G8	HLA-A	57	0		2	21,57
20035	G8	HLA-B	81	0		2	41,81
20035	G8	HLA-Cw	36	0		2	17,36
20035	G8	HLA-DPA1	21	0		1	21
20035	G8	HLA-DPB1	48	0		1	48
20035	G8	HLA-DQA1	15	0		1	15
20035	G8	HLA-DQB1	37	0		1	37
20036	A10	HLA-A	57	0		2	21,57
20036	A10	HLA-B	81	0		2	41,81
20036	A10	HLA-Cw	36	0		2	17,36
20036	A10	HLA-DPA1	21	0		1	21
20036	A10	HLA-DPB1	48	0		1	48
20036	A10	HLA-DQA1	15	0		1	15
20036	A10	HLA-DQB1	37	0		1	37
20036	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20036	B2	HLA-B	81	0		2	41,81
20036	B2	HLA-Cw	36	0		2	17,36
20036	B2	HLA-DPA1	21	0		1	21
20036	B2	HLA-DPB1	48	0		1	48
20036	B2	HLA-DQA1	15	0		1	15
20036	B2	HLA-DQB1	37	0		1	37
20036	F1	HLA-A	57	0		2	21,57
20036	F1	HLA-B	81	0		2	41,81
20036	F1	HLA-Cw	36	0		2	17,36
20036	F1	HLA-DPA1	21	0		1	21
20036	F1	HLA-DPB1	48	0		1	48
20036	F1	HLA-DQA1	15	0		1	15
20036	F1	HLA-DQB1	37	0		1	37
20036	G8	HLA-A	57	0		2	21,57
20036	G8	HLA-B	81	0		2	41,81
20036	G8	HLA-Cw	36	0		2	17,36
20036	G8	HLA-DPA1	21	0		1	21
20036	G8	HLA-DPB1	48	0		1	48
20036	G8	HLA-DQA1	15	0		1	15
20036	G8	HLA-DQB1	37	0		1	37
20037	A10	HLA-A	57	0		2	21,57
20037	A10	HLA-B	81	0		2	41,81
20037	A10	HLA-Cw	36	0		2	17,36
20037	A10	HLA-DPA1	21	0		1	21
20037	A10	HLA-DPB1	48	0		1	48
20037	A10	HLA-DQA1	15	0		1	15
20037	A10	HLA-DQB1	37	0		1	37
20037	B2	HLA-A	57	0		2	21,57
20037	B2	HLA-B	81	0		2	41,81
20037	B2	HLA-Cw	36	0		2	17,36
20037	B2	HLA-DPA1	21	0		1	21
20037	B2	HLA-DPB1	48	0		1	48
20037	B2	HLA-DQA1	15	0		1	15
20037	B2	HLA-DQB1	37	0		1	37
20037	F1	HLA-A	57	0		2	21,57
20037	F1	HLA-B	81	0		2	41,81
20037	F1	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20037	F1	HLA-DPA1	21	0		1	21
20037	F1	HLA-DPB1	48	0		1	48
20037	F1	HLA-DQA1	15	0		1	15
20037	F1	HLA-DQB1	37	0		1	37
20037	G8	HLA-A	57	0		2	21,57
20037	G8	HLA-B	81	0		2	41,81
20037	G8	HLA-Cw	36	0		2	17,36
20037	G8	HLA-DPA1	21	0		1	21
20037	G8	HLA-DPB1	48	0		1	48
20037	G8	HLA-DQA1	15	0		1	15
20037	G8	HLA-DQB1	37	0		1	37
20038	A10	HLA-A	57	0		2	21,57
20038	A10	HLA-B	81	0		2	41,81
20038	A10	HLA-Cw	36	0		2	17,36
20038	A10	HLA-DPA1	21	0		1	21
20038	A10	HLA-DPB1	48	0		1	48
20038	A10	HLA-DQA1	15	0		1	15
20038	A10	HLA-DQB1	37	0		1	37
20038	B2	HLA-A	57	0		2	21,57
20038	B2	HLA-B	81	0		2	41,81
20038	B2	HLA-Cw	36	0		2	17,36
20038	B2	HLA-DPA1	21	0		1	21
20038	B2	HLA-DPB1	48	0		1	48
20038	B2	HLA-DQA1	15	0		1	15
20038	B2	HLA-DQB1	37	0		1	37
20038	F1	HLA-A	57	0		2	21,57
20038	F1	HLA-B	81	0		2	41,81
20038	F1	HLA-Cw	36	0		2	17,36
20038	F1	HLA-DPA1	21	0		1	21
20038	F1	HLA-DPB1	48	0		1	48
20038	F1	HLA-DQA1	15	0		1	15
20038	F1	HLA-DQB1	37	0		1	37
20038	G8	HLA-A	57	0		2	21,57
20038	G8	HLA-B	81	0		2	41,81
20038	G8	HLA-Cw	36	0		2	17,36
20038	G8	HLA-DPA1	21	0		1	21
20038	G8	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20038	G8	HLA-DQA1	15	0		1	15
20038	G8	HLA-DQB1	37	0		1	37
20039	A10	HLA-A	57	0		2	21,57
20039	A10	HLA-B	81	0		2	41,81
20039	A10	HLA-Cw	36	0		2	17,36
20039	A10	HLA-DPA1	21	0		1	21
20039	A10	HLA-DPB1	48	0		1	48
20039	A10	HLA-DQA1	15	0		1	15
20039	A10	HLA-DQB1	37	0		1	37
20039	B2	HLA-A	57	0		2	21,57
20039	B2	HLA-B	81	0		2	41,81
20039	B2	HLA-Cw	36	0		2	17,36
20039	B2	HLA-DPA1	21	0		1	21
20039	B2	HLA-DPB1	48	0		1	48
20039	B2	HLA-DQA1	15	0		1	15
20039	B2	HLA-DQB1	37	0		1	37
20039	F1	HLA-A	57	0		2	21,57
20039	F1	HLA-B	81	0		2	41,81
20039	F1	HLA-Cw	36	0		2	17,36
20039	F1	HLA-DPA1	21	0		1	21
20039	F1	HLA-DPB1	48	0		1	48
20039	F1	HLA-DQA1	15	0		1	15
20039	F1	HLA-DQB1	37	0		1	37
20039	G8	HLA-A	57	0		2	21,57
20039	G8	HLA-B	81	0		2	41,81
20039	G8	HLA-Cw	36	0		2	17,36
20039	G8	HLA-DPA1	21	0		1	21
20039	G8	HLA-DPB1	48	0		1	48
20039	G8	HLA-DQA1	15	0		1	15
20039	G8	HLA-DQB1	37	0		1	37
20040	A10	HLA-A	57	0		2	21,57
20040	A10	HLA-B	81	0		2	41,81
20040	A10	HLA-Cw	36	0		2	17,36
20040	A10	HLA-DPA1	21	0		1	21
20040	A10	HLA-DPB1	48	0		1	48
20040	A10	HLA-DQA1	15	0		1	15
20040	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20040	B2	HLA-A	57	0		2	21,57
20040	B2	HLA-B	81	0		2	41,81
20040	B2	HLA-Cw	36	0		2	17,36
20040	B2	HLA-DPA1	21	0		1	21
20040	B2	HLA-DPB1	48	0		1	48
20040	B2	HLA-DQA1	15	0		1	15
20040	B2	HLA-DQB1	37	0		1	37
20040	F1	HLA-A	57	0		2	21,57
20040	F1	HLA-B	81	0		2	41,81
20040	F1	HLA-Cw	36	0		2	17,36
20040	F1	HLA-DPA1	21	0		1	21
20040	F1	HLA-DPB1	48	0		1	48
20040	F1	HLA-DQA1	15	0		1	15
20040	F1	HLA-DQB1	37	0		1	37
20040	G8	HLA-A	57	0		2	21,57
20040	G8	HLA-B	81	0		2	41,81
20040	G8	HLA-Cw	36	0		2	17,36
20040	G8	HLA-DPA1	21	0		1	21
20040	G8	HLA-DPB1	48	0		1	48
20040	G8	HLA-DQA1	15	0		1	15
20040	G8	HLA-DQB1	37	0		1	37
20041	A10	HLA-A	57	0		2	21,57
20041	A10	HLA-B	81	0		2	41,81
20041	A10	HLA-Cw	36	0		2	17,36
20041	A10	HLA-DPA1	21	0		1	21
20041	A10	HLA-DPB1	48	0		1	48
20041	A10	HLA-DQA1	15	0		1	15
20041	A10	HLA-DQB1	37	0		1	37
20041	B2	HLA-A	57	0		2	21,57
20041	B2	HLA-B	81	0		2	41,81
20041	B2	HLA-Cw	36	0		2	17,36
20041	B2	HLA-DPA1	21	0		1	21
20041	B2	HLA-DPB1	48	0		1	48
20041	B2	HLA-DQA1	15	0		1	15
20041	B2	HLA-DQB1	37	0		1	37
20041	F1	HLA-A	57	0		2	21,57
20041	F1	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20041	F1	HLA-Cw	36	0		2	17,36
20041	F1	HLA-DPA1	21	0		1	21
20041	F1	HLA-DPB1	48	0		1	48
20041	F1	HLA-DQA1	15	0		1	15
20041	F1	HLA-DQB1	37	0		1	37
20041	G8	HLA-A	57	0		2	21,57
20041	G8	HLA-B	81	0		2	41,81
20041	G8	HLA-Cw	36	0		2	17,36
20041	G8	HLA-DPA1	21	0		1	21
20041	G8	HLA-DPB1	48	0		1	48
20041	G8	HLA-DQA1	15	0		1	15
20041	G8	HLA-DQB1	37	0		1	37
20042	A10	HLA-A	57	0		2	21,57
20042	A10	HLA-B	81	0		2	41,81
20042	A10	HLA-Cw	36	0		2	17,36
20042	A10	HLA-DPA1	21	0		1	21
20042	A10	HLA-DPB1	48	0		1	48
20042	A10	HLA-DQA1	15	0		1	15
20042	A10	HLA-DQB1	37	0		1	37
20042	B2	HLA-A	57	0		2	21,57
20042	B2	HLA-B	81	0		2	41,81
20042	B2	HLA-Cw	36	0		2	17,36
20042	B2	HLA-DPA1	21	0		1	21
20042	B2	HLA-DPB1	48	0		1	48
20042	B2	HLA-DQA1	15	0		1	15
20042	B2	HLA-DQB1	37	0		1	37
20042	F1	HLA-B	81	0		2	41,81
20042	F1	HLA-Cw	36	0		2	17,36
20042	F1	HLA-DPA1	21	0		1	21
20042	F1	HLA-DPB1	48	0		1	48
20042	F1	HLA-DQA1	15	0		1	15
20042	F1	HLA-DQB1	37	0		1	37
20042	G8	HLA-A	57	0		2	21,57
20042	G8	HLA-B	81	0		2	41,81
20042	G8	HLA-Cw	36	0		2	17,36
20042	G8	HLA-DPA1	21	0		1	21
20042	G8	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20042	G8	HLA-DQA1	15	0		1	15
20042	G8	HLA-DQB1	37	0		1	37
20043	A10	HLA-A	57	0		2	21,57
20043	A10	HLA-B	81	0		2	41,81
20043	A10	HLA-Cw	36	0		2	17,36
20043	A10	HLA-DPA1	21	0		1	21
20043	A10	HLA-DPB1	48	0		1	48
20043	A10	HLA-DQA1	15	0		1	15
20043	A10	HLA-DQB1	37	0		1	37
20043	B2	HLA-A	57	0		2	21,57
20043	B2	HLA-B	81	0		2	41,81
20043	B2	HLA-Cw	36	0		2	17,36
20043	B2	HLA-DPA1	21	0		1	21
20043	B2	HLA-DPB1	48	0		1	48
20043	B2	HLA-DQA1	15	0		1	15
20043	B2	HLA-DQB1	37	0		1	37
20043	F1	HLA-A	57	0		2	21,57
20043	F1	HLA-B	81	0		2	41,81
20043	F1	HLA-Cw	36	0		2	17,36
20043	F1	HLA-DPA1	21	0		1	21
20043	F1	HLA-DPB1	48	0		1	48
20043	F1	HLA-DQA1	15	0		1	15
20043	F1	HLA-DQB1	37	0		1	37
20043	G8	HLA-A	57	0		2	21,57
20043	G8	HLA-B	81	0		2	41,81
20043	G8	HLA-Cw	36	0		2	17,36
20043	G8	HLA-DPA1	21	0		1	21
20043	G8	HLA-DPB1	48	0		1	48
20043	G8	HLA-DQA1	15	0		1	15
20043	G8	HLA-DQB1	37	0		1	37
20044	A10	HLA-A	57	0		2	21,57
20044	A10	HLA-B	81	0		2	41,81
20044	A10	HLA-Cw	36	0		2	17,36
20044	A10	HLA-DPA1	21	0		1	21
20044	A10	HLA-DPB1	48	0		1	48
20044	A10	HLA-DQA1	15	0		1	15
20044	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20044	B2	HLA-A	57	0		2	21,57
20044	B2	HLA-B	81	0		2	41,81
20044	B2	HLA-Cw	36	0		2	17,36
20044	B2	HLA-DPA1	21	0		1	21
20044	B2	HLA-DPB1	48	0		1	48
20044	B2	HLA-DQA1	15	0		1	15
20044	B2	HLA-DQB1	37	0		1	37
20044	F1	HLA-A	57	0		2	21,57
20044	F1	HLA-B	81	0		2	41,81
20044	F1	HLA-Cw	36	0		2	17,36
20044	F1	HLA-DPA1	21	0		1	21
20044	F1	HLA-DPB1	48	0		1	48
20044	F1	HLA-DQA1	15	0		1	15
20044	F1	HLA-DQB1	37	0		1	37
20044	G8	HLA-A	57	0		2	21,57
20044	G8	HLA-B	81	0		2	41,81
20044	G8	HLA-Cw	36	0		2	17,36
20044	G8	HLA-DPA1	21	0		1	21
20044	G8	HLA-DPB1	48	0		1	48
20044	G8	HLA-DQA1	15	0		1	15
20044	G8	HLA-DQB1	37	0		1	37
20045	A10	HLA-A	57	0		2	21,57
20045	A10	HLA-B	81	0		2	41,81
20045	A10	HLA-Cw	36	0		2	17,36
20045	A10	HLA-DPA1	21	0		1	21
20045	A10	HLA-DPB1	48	0		1	48
20045	A10	HLA-DQA1	15	0		1	15
20045	A10	HLA-DQB1	37	0		1	37
20045	B2	HLA-A	57	0		2	21,57
20045	B2	HLA-B	81	0		2	41,81
20045	B2	HLA-Cw	36	0		2	17,36
20045	B2	HLA-DPA1	21	0		1	21
20045	B2	HLA-DPB1	48	0		1	48
20045	B2	HLA-DQA1	15	0		1	15
20045	B2	HLA-DQB1	37	0		1	37
20045	F1	HLA-A	57	0		2	21,57
20045	F1	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20045	F1	HLA-Cw	36	0		2	17,36
20045	F1	HLA-DPA1	21	0		1	21
20045	F1	HLA-DPB1	48	0		1	48
20045	F1	HLA-DQA1	15	0		1	15
20045	F1	HLA-DQB1	37	0		1	37
20045	G8	HLA-A	57	0		2	21,57
20045	G8	HLA-B	81	0		2	41,81
20045	G8	HLA-Cw	36	0		2	17,36
20045	G8	HLA-DPA1	21	0		1	21
20045	G8	HLA-DPB1	48	0		1	48
20045	G8	HLA-DQA1	15	0		1	15
20045	G8	HLA-DQB1	37	0		1	37
20046	A10	HLA-A	57	0		2	21,57
20046	A10	HLA-B	81	0		2	41,81
20046	A10	HLA-Cw	36	0		2	17,36
20046	A10	HLA-DPA1	21	0		1	21
20046	A10	HLA-DPB1	48	0		1	48
20046	A10	HLA-DQA1	15	0		1	15
20046	A10	HLA-DQB1	37	0		1	37
20046	B2	HLA-A	57	0		2	21,57
20046	B2	HLA-B	81	0		2	41,81
20046	B2	HLA-Cw	36	0		2	17,36
20046	B2	HLA-DPA1	21	0		1	21
20046	B2	HLA-DPB1	48	0		1	48
20046	B2	HLA-DQA1	15	0		1	15
20046	B2	HLA-DQB1	37	0		1	37
20048	A10	HLA-A	57	0		2	21,57
20048	A10	HLA-B	81	0		2	41,81
20048	A10	HLA-Cw	36	0		2	17,36
20048	A10	HLA-DPA1	21	0		1	21
20048	A10	HLA-DPB1	48	0		1	48
20048	A10	HLA-DQA1	15	0		1	15
20048	A10	HLA-DQB1	37	0		1	37
20048	B2	HLA-A	57	0		2	21,57
20048	B2	HLA-B	81	0		2	41,81
20048	B2	HLA-Cw	36	0		2	17,36
20048	B2	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20048	B2	HLA-DPB1	48	0		1	48
20048	B2	HLA-DQA1	15	0		1	15
20048	B2	HLA-DQB1	37	0		1	37
20048	F1	HLA-A	57	0		2	21,57
20048	F1	HLA-B	81	0		2	41,81
20048	F1	HLA-Cw	36	0		2	17,36
20048	F1	HLA-DPA1	21	0		1	21
20048	F1	HLA-DPB1	48	0		1	48
20048	F1	HLA-DQA1	15	0		1	15
20048	F1	HLA-DQB1	37	0		1	37
20048	G8	HLA-A	57	0		2	21,57
20048	G8	HLA-B	81	0		2	41,81
20048	G8	HLA-Cw	36	0		2	17,36
20048	G8	HLA-DPA1	21	0		1	21
20048	G8	HLA-DPB1	48	0		1	48
20048	G8	HLA-DQA1	15	0		1	15
20048	G8	HLA-DQB1	37	0		1	37
20049	A10	HLA-A	57	0		2	21,57
20049	A10	HLA-B	81	0		2	41,81
20049	A10	HLA-Cw	36	0		2	17,36
20049	A10	HLA-DPA1	21	0		1	21
20049	A10	HLA-DPB1	48	0		1	48
20049	A10	HLA-DQA1	15	0		1	15
20049	A10	HLA-DQB1	37	0		1	37
20049	B2	HLA-A	57	0		2	21,57
20049	B2	HLA-B	81	0		2	41,81
20049	B2	HLA-Cw	36	0		2	17,36
20049	B2	HLA-DPA1	21	0		1	21
20049	B2	HLA-DPB1	48	0		1	48
20049	B2	HLA-DQA1	15	0		1	15
20049	B2	HLA-DQB1	37	0		1	37
20049	F1	HLA-A	57	0		2	21,57
20049	F1	HLA-B	81	0		2	41,81
20049	F1	HLA-Cw	36	0		2	17,36
20049	F1	HLA-DPA1	21	0		1	21
20049	F1	HLA-DPB1	48	0		1	48
20049	F1	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20049	F1	HLA-DQB1	37	0		1	37
20049	G8	HLA-A	57	0		2	21,57
20049	G8	HLA-B	81	0		2	41,81
20049	G8	HLA-Cw	36	0		2	17,36
20049	G8	HLA-DPA1	21	0		1	21
20049	G8	HLA-DPB1	48	0		1	48
20049	G8	HLA-DQA1	15	0		1	15
20049	G8	HLA-DQB1	37	0		1	37
20050	A10	HLA-A	57	0		2	21,57
20050	A10	HLA-B	81	0		2	41,81
20050	A10	HLA-Cw	36	0		2	17,36
20050	A10	HLA-DPA1	21	0		1	21
20050	A10	HLA-DPB1	48	0		1	48
20050	A10	HLA-DQA1	15	0		6	3,5,6,7,13,15
20050	A10	HLA-DQB1	37	0		6	1,2,9,18,29,37
20050	B2	HLA-A	57	0		2	21,57
20050	B2	HLA-B	81	0		2	41,81
20050	B2	HLA-Cw	36	0		2	17,36
20050	B2	HLA-DPA1	21	0		1	21
20050	B2	HLA-DPB1	48	0		1	48
20050	B2	HLA-DQA1	15	0		1	15
20050	B2	HLA-DQB1	37	0		1	37
20050	F1	HLA-A	57	0		2	21,57
20050	F1	HLA-B	81	0		2	41,81
20050	F1	HLA-Cw	36	0		2	17,36
20050	F1	HLA-DPA1	21	0		1	21
20050	F1	HLA-DPB1	48	0		1	48
20050	F1	HLA-DQA1	15	0		1	15
20050	F1	HLA-DQB1	37	0		1	37
20050	G8	HLA-A	57	0		2	21,57
20050	G8	HLA-B	81	0		2	41,81
20050	G8	HLA-Cw	36	0		2	17,36
20050	G8	HLA-DPA1	21	0		1	21
20050	G8	HLA-DPB1	48	0		1	48
20050	G8	HLA-DQA1	15	0		1	15
20050	G8	HLA-DQB1	37	0		1	37
20051	A10	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20051	A10	HLA-B	81	0		2	41,81
20051	A10	HLA-Cw	36	0		2	17,36
20051	A10	HLA-DPA1	21	0		1	21
20051	A10	HLA-DPB1	48	0		1	48
20051	A10	HLA-DQA1	15	0		1	15
20051	A10	HLA-DQB1	37	0		1	37
20051	B2	HLA-A	57	0		2	21,57
20051	B2	HLA-B	81	0		2	41,81
20051	B2	HLA-Cw	36	0		2	17,36
20051	B2	HLA-DPA1	21	0		1	21
20051	B2	HLA-DPB1	48	0		1	48
20051	B2	HLA-DQA1	15	0		1	15
20051	B2	HLA-DQB1	37	0		1	37
20051	F1	HLA-A	57	0		2	21,57
20051	F1	HLA-B	81	0		2	41,81
20051	F1	HLA-Cw	36	0		2	17,36
20051	F1	HLA-DPA1	21	0		1	21
20051	F1	HLA-DPB1	48	0		1	48
20051	F1	HLA-DQA1	15	0		1	15
20051	F1	HLA-DQB1	37	0		1	37
20051	G8	HLA-A	57	0		2	21,57
20051	G8	HLA-B	81	0		2	41,81
20051	G8	HLA-Cw	36	0		2	17,36
20051	G8	HLA-DPA1	21	0		1	21
20051	G8	HLA-DPB1	48	0		1	48
20051	G8	HLA-DQA1	15	0		1	15
20051	G8	HLA-DQB1	37	0		1	37
20052	A10	HLA-A	57	0		2	21,57
20052	A10	HLA-B	81	0		2	41,81
20052	A10	HLA-Cw	36	0		2	17,36
20052	A10	HLA-DPA1	21	0		1	21
20052	A10	HLA-DPB1	48	0		1	48
20052	A10	HLA-DQA1	15	0		1	15
20052	A10	HLA-DQB1	37	0		1	37
20052	B2	HLA-A	57	0		2	21,57
20052	B2	HLA-B	81	0		2	41,81
20052	B2	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20052	B2	HLA-DPA1	21	0		1	21
20052	B2	HLA-DPB1	48	0		1	48
20052	B2	HLA-DQA1	15	0		1	15
20052	B2	HLA-DQB1	37	0		1	37
20052	F1	HLA-A	57	0		2	21,57
20052	F1	HLA-B	81	0		2	41,81
20052	F1	HLA-Cw	36	0		2	17,36
20052	F1	HLA-DPA1	21	0		1	21
20052	F1	HLA-DPB1	48	0		1	48
20052	F1	HLA-DQA1	15	0		1	15
20052	F1	HLA-DQB1	37	0		1	37
20052	G8	HLA-A	57	0		2	21,57
20052	G8	HLA-B	81	0		2	41,81
20052	G8	HLA-Cw	36	0		2	17,36
20052	G8	HLA-DPA1	21	0		1	21
20052	G8	HLA-DPB1	48	0		1	48
20052	G8	HLA-DQA1	15	0		1	15
20052	G8	HLA-DQB1	37	0		1	37
20053	A10	HLA-A	57	0		2	21,57
20053	A10	HLA-B	81	0		2	41,81
20053	A10	HLA-Cw	36	0		2	17,36
20053	A10	HLA-DPA1	21	0		1	21
20053	A10	HLA-DPB1	48	0		1	48
20053	A10	HLA-DQA1	15	0		1	15
20053	A10	HLA-DQB1	37	0		1	37
20053	B2	HLA-A	57	0		2	21,57
20053	B2	HLA-B	81	0		2	41,81
20053	B2	HLA-Cw	36	0		2	17,36
20053	B2	HLA-DPA1	21	0		1	21
20053	B2	HLA-DPB1	48	0		1	48
20053	B2	HLA-DQA1	15	0		1	15
20053	B2	HLA-DQB1	37	0		1	37
20053	F1	HLA-A	57	0		2	21,57
20053	F1	HLA-B	81	0		2	41,81
20053	F1	HLA-Cw	36	0		2	17,36
20053	F1	HLA-DPA1	21	0		1	21
20053	F1	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20053	F1	HLA-DQA1	15	0		1	15
20053	F1	HLA-DQB1	37	0		1	37
20053	G8	HLA-A	57	0		2	21,57
20053	G8	HLA-B	81	0		2	41,81
20053	G8	HLA-Cw	36	0		2	17,36
20053	G8	HLA-DPA1	21	0		1	21
20053	G8	HLA-DPB1	48	0		1	48
20053	G8	HLA-DQA1	15	0		1	15
20053	G8	HLA-DQB1	37	0		1	37
20054	A10	HLA-A	57	0		2	21,57
20054	A10	HLA-B	81	0		2	41,81
20054	A10	HLA-Cw	36	0		2	17,36
20054	A10	HLA-DPA1	21	0		1	21
20054	A10	HLA-DPB1	48	0		1	48
20054	A10	HLA-DQA1	15	0		1	15
20054	A10	HLA-DQB1	37	0		1	37
20054	B2	HLA-A	57	0		2	21,57
20054	B2	HLA-B	81	0		2	41,81
20054	B2	HLA-Cw	36	0		2	17,36
20054	B2	HLA-DPA1	21	0		1	21
20054	B2	HLA-DPB1	48	0		1	48
20054	B2	HLA-DQA1	15	0		1	15
20054	B2	HLA-DQB1	37	0		1	37
20054	F1	HLA-A	57	0		2	21,57
20054	F1	HLA-B	81	0		2	41,81
20054	F1	HLA-Cw	36	0		2	17,36
20054	F1	HLA-DPA1	21	0		1	21
20054	F1	HLA-DPB1	48	0		1	48
20054	F1	HLA-DQA1	15	0		1	15
20054	F1	HLA-DQB1	37	0		1	37
20054	G8	HLA-A	57	0		2	21,57
20054	G8	HLA-B	81	0		2	41,81
20054	G8	HLA-Cw	36	0		2	17,36
20054	G8	HLA-DPA1	21	0		1	21
20054	G8	HLA-DPB1	48	0		1	48
20054	G8	HLA-DQA1	15	0		1	15
20054	G8	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20055	A10	HLA-A	57	0		2	21,57
20055	A10	HLA-B	81	0		2	41,81
20055	A10	HLA-Cw	36	0		2	17,36
20055	A10	HLA-DPA1	21	0		1	21
20055	A10	HLA-DPB1	48	0		1	48
20055	A10	HLA-DQA1	15	0		1	15
20055	A10	HLA-DQB1	37	0		1	37
20055	B2	HLA-A	57	0		2	21,57
20055	B2	HLA-B	81	0		2	41,81
20055	B2	HLA-Cw	36	0		2	17,36
20055	B2	HLA-DPA1	21	0		1	21
20055	B2	HLA-DPB1	48	0		1	48
20055	B2	HLA-DQA1	15	0		1	15
20055	B2	HLA-DQB1	37	0		1	37
20055	F1	HLA-A	57	0		2	21,57
20055	F1	HLA-B	81	0		2	41,81
20055	F1	HLA-Cw	36	0		2	17,36
20055	F1	HLA-DPA1	21	0		1	21
20055	F1	HLA-DPB1	48	0		1	48
20055	F1	HLA-DQA1	15	0		1	15
20055	F1	HLA-DQB1	37	0		1	37
20055	G8	HLA-A	57	0		2	21,57
20055	G8	HLA-B	81	0		2	41,81
20055	G8	HLA-Cw	36	0		2	17,36
20055	G8	HLA-DPA1	21	0		1	21
20055	G8	HLA-DPB1	48	0		1	48
20055	G8	HLA-DQA1	15	0		1	15
20055	G8	HLA-DQB1	37	0		1	37
20056	A10	HLA-A	57	0		2	21,57
20056	A10	HLA-B	81	0		2	41,81
20056	A10	HLA-Cw	36	0		2	17,36
20056	A10	HLA-DPA1	21	0		1	21
20056	A10	HLA-DPB1	48	0		1	48
20056	A10	HLA-DQA1	15	0		1	15
20056	A10	HLA-DQB1	37	0		1	37
20056	A10	HLA-DRB1	8	0		1	8
20056	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20056	B2	HLA-B	81	0		2	41,81
20056	B2	HLA-Cw	36	0		2	17,36
20056	B2	HLA-DPA1	21	0		1	21
20056	B2	HLA-DPB1	48	0		1	48
20056	B2	HLA-DQA1	15	0		1	15
20056	B2	HLA-DQB1	37	0		1	37
20056	B2	HLA-DRB1	8	0		1	8
20056	F1	HLA-A	57	0		2	21,57
20056	F1	HLA-B	81	0		2	41,81
20056	F1	HLA-Cw	36	0		2	17,36
20056	F1	HLA-DPA1	21	0		1	21
20056	F1	HLA-DPB1	48	0		1	48
20056	F1	HLA-DQA1	15	0		1	15
20056	F1	HLA-DQB1	37	0		1	37
20056	G8	HLA-A	57	0		2	21,57
20056	G8	HLA-B	81	0		2	41,81
20056	G8	HLA-Cw	36	0		2	17,36
20056	G8	HLA-DPA1	21	0		1	21
20056	G8	HLA-DPB1	48	0		1	48
20056	G8	HLA-DQA1	15	0		1	15
20056	G8	HLA-DQB1	37	0		1	37
20057	A10	HLA-A	57	0		2	21,57
20057	A10	HLA-B	81	0		2	41,81
20057	A10	HLA-Cw	36	0		2	17,36
20057	A10	HLA-DPA1	21	0		1	21
20057	A10	HLA-DPB1	48	0		1	48
20057	A10	HLA-DQA1	15	0		1	15
20057	A10	HLA-DQB1	37	0		1	37
20057	B2	HLA-A	57	0		2	21,57
20057	B2	HLA-B	81	0		2	41,81
20057	B2	HLA-Cw	36	0		2	17,36
20057	B2	HLA-DPA1	21	0		1	21
20057	B2	HLA-DPB1	48	0		1	48
20057	B2	HLA-DQA1	15	0		1	15
20057	B2	HLA-DQB1	37	0		1	37
20057	F1	HLA-A	57	0		2	21,57
20057	F1	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20057	F1	HLA-Cw	36	0		2	17,36
20057	F1	HLA-DPA1	21	0		1	21
20057	F1	HLA-DPB1	48	0		1	48
20057	F1	HLA-DQA1	15	0		1	15
20057	F1	HLA-DQB1	37	0		1	37
20057	G8	HLA-A	57	0		2	21,57
20057	G8	HLA-B	81	0		2	41,81
20057	G8	HLA-Cw	36	0		2	17,36
20057	G8	HLA-DPA1	21	0		1	21
20057	G8	HLA-DPB1	48	0		1	48
20057	G8	HLA-DQA1	15	0		1	15
20057	G8	HLA-DQB1	37	0		1	37
20058	A10	HLA-A	57	0		2	21,57
20058	A10	HLA-B	81	0		2	41,81
20058	A10	HLA-Cw	36	0		2	17,36
20058	A10	HLA-DPA1	21	0		1	21
20058	A10	HLA-DPB1	48	0		1	48
20058	A10	HLA-DQA1	15	0		1	15
20058	A10	HLA-DQB1	37	0		1	37
20058	B2	HLA-A	57	0		2	21,57
20058	B2	HLA-B	81	0		2	41,81
20058	B2	HLA-Cw	36	0		2	17,36
20058	B2	HLA-DPA1	21	0		1	21
20058	B2	HLA-DPB1	48	0		1	48
20058	B2	HLA-DQA1	15	0		1	15
20058	B2	HLA-DQB1	37	0		1	37
20058	F1	HLA-A	57	0		2	21,57
20058	F1	HLA-B	81	0		2	41,81
20058	F1	HLA-Cw	36	0		2	17,36
20058	F1	HLA-DPA1	21	0		1	21
20058	F1	HLA-DPB1	48	0		1	48
20058	F1	HLA-DQA1	15	0		1	15
20058	F1	HLA-DQB1	37	0		1	37
20058	F1	HLA-DRB1	8	0		1	8
20058	G8	HLA-A	57	0		2	21,57
20058	G8	HLA-B	81	0		2	41,81
20058	G8	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20058	G8	HLA-DPA1	21	0		1	21
20058	G8	HLA-DPB1	48	0		1	48
20058	G8	HLA-DQA1	15	0		1	15
20058	G8	HLA-DQB1	37	0		1	37
20058	G8	HLA-DRB1	8	0		1	8
20059	A10	HLA-A	57	0		2	21,57
20059	A10	HLA-B	81	0		2	41,81
20059	A10	HLA-Cw	36	0		2	17,36
20059	A10	HLA-DPA1	21	0		1	21
20059	A10	HLA-DPB1	48	0		1	48
20059	A10	HLA-DQA1	15	0		1	15
20059	A10	HLA-DQB1	37	0		1	37
20059	A10	HLA-DRB1	8	0		1	8
20059	B2	HLA-A	57	0		2	21,57
20059	B2	HLA-B	81	0		2	41,81
20059	B2	HLA-Cw	36	0		2	17,36
20059	B2	HLA-DPA1	21	0		1	21
20059	B2	HLA-DPB1	48	0		1	48
20059	B2	HLA-DQA1	15	0		1	15
20059	B2	HLA-DQB1	37	0		1	37
20059	F1	HLA-A	57	0		2	21,57
20059	F1	HLA-B	81	0		2	41,81
20059	F1	HLA-Cw	36	0		2	17,36
20059	F1	HLA-DPA1	21	0		1	21
20059	F1	HLA-DPB1	48	0		1	48
20059	F1	HLA-DQA1	15	0		1	15
20059	F1	HLA-DQB1	37	0		1	37
20059	G8	HLA-A	57	0		2	21,57
20059	G8	HLA-B	81	0		2	41,81
20059	G8	HLA-Cw	36	0		2	17,36
20059	G8	HLA-DPA1	21	0		1	21
20059	G8	HLA-DPB1	48	0		1	48
20059	G8	HLA-DQA1	15	0		1	15
20059	G8	HLA-DQB1	37	0		1	37
20060	A10	HLA-A	57	0		2	21,57
20060	A10	HLA-B	81	0		2	41,81
20060	A10	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20060	A10	HLA-DPA1	21	0		1	21
20060	A10	HLA-DPB1	48	0		1	48
20060	A10	HLA-DQA1	15	0		1	15
20060	A10	HLA-DQB1	37	0		1	37
20060	B2	HLA-A	57	0		2	21,57
20060	B2	HLA-B	81	0		2	41,81
20060	B2	HLA-Cw	36	0		2	17,36
20060	B2	HLA-DPA1	21	0		1	21
20060	B2	HLA-DPB1	48	0		1	48
20060	B2	HLA-DQA1	15	0		1	15
20060	B2	HLA-DQB1	37	0		1	37
20060	F1	HLA-A	57	0		2	21,57
20060	F1	HLA-B	81	0		2	41,81
20060	F1	HLA-Cw	36	0		2	17,36
20060	F1	HLA-DPA1	21	0		1	21
20060	F1	HLA-DPB1	48	0		1	48
20060	F1	HLA-DQA1	15	0		1	15
20060	F1	HLA-DQB1	37	0		1	37
20060	G8	HLA-A	57	0		2	21,57
20060	G8	HLA-B	81	0		2	41,81
20060	G8	HLA-Cw	36	0		2	17,36
20060	G8	HLA-DPA1	21	0		1	21
20060	G8	HLA-DPB1	48	0		1	48
20060	G8	HLA-DQA1	15	0		1	15
20060	G8	HLA-DQB1	37	0		1	37
20061	A10	HLA-A	57	0		2	21,57
20061	A10	HLA-B	81	0		2	41,81
20061	A10	HLA-Cw	36	0		2	17,36
20061	A10	HLA-DPA1	21	0		1	21
20061	A10	HLA-DPB1	48	0		1	48
20061	A10	HLA-DQA1	15	0		1	15
20061	A10	HLA-DQB1	37	0		1	37
20061	B2	HLA-A	57	0		2	21,57
20061	B2	HLA-B	81	0		2	41,81
20061	B2	HLA-Cw	36	0		2	17,36
20061	B2	HLA-DPA1	21	0		1	21
20061	B2	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20061	B2	HLA-DQA1	15	0		1	15
20061	B2	HLA-DQB1	37	0		1	37
20061	F1	HLA-A	57	0		2	21,57
20061	F1	HLA-B	81	0		2	41,81
20061	F1	HLA-Cw	36	0		2	17,36
20061	F1	HLA-DPA1	21	0		1	21
20061	F1	HLA-DPB1	48	0		1	48
20061	F1	HLA-DQA1	15	0		1	15
20061	F1	HLA-DQB1	37	0		1	37
20061	G8	HLA-A	57	0		2	21,57
20061	G8	HLA-B	81	0		2	41,81
20061	G8	HLA-Cw	36	0		2	17,36
20061	G8	HLA-DPA1	21	0		1	21
20061	G8	HLA-DPB1	48	0		1	48
20061	G8	HLA-DQA1	15	0		1	15
20061	G8	HLA-DQB1	37	0		1	37
20062	A10	HLA-A	57	0		2	21,57
20062	A10	HLA-B	81	0		2	41,81
20062	A10	HLA-Cw	36	0		2	17,36
20062	A10	HLA-DPA1	21	0		1	21
20062	A10	HLA-DPB1	48	0		1	48
20062	A10	HLA-DQA1	15	0		1	15
20062	A10	HLA-DQB1	37	0		1	37
20062	B2	HLA-A	57	0		2	21,57
20062	B2	HLA-B	81	0		2	41,81
20062	B2	HLA-Cw	36	0		2	17,36
20062	B2	HLA-DPA1	21	0		1	21
20062	B2	HLA-DPB1	48	0		1	48
20062	B2	HLA-DQA1	15	0		1	15
20062	B2	HLA-DQB1	37	0		1	37
20062	F1	HLA-A	57	0		2	21,57
20062	F1	HLA-B	81	0		2	41,81
20062	F1	HLA-Cw	36	0		2	17,36
20062	F1	HLA-DPA1	21	0		1	21
20062	F1	HLA-DPB1	48	0		1	48
20062	F1	HLA-DQA1	15	0		1	15
20062	F1	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20062	G8	HLA-A	57	0		2	21,57
20062	G8	HLA-B	81	0		2	41,81
20062	G8	HLA-Cw	36	0		2	17,36
20062	G8	HLA-DPA1	21	0		1	21
20062	G8	HLA-DPB1	48	0		1	48
20062	G8	HLA-DQA1	15	0		1	15
20062	G8	HLA-DQB1	37	0		1	37
20063	A10	HLA-A	57	0		2	21,57
20063	A10	HLA-B	81	0		2	41,81
20063	A10	HLA-Cw	36	0		2	17,36
20063	A10	HLA-DPA1	21	0		1	21
20063	A10	HLA-DPB1	48	0		1	48
20063	A10	HLA-DQA1	15	0		1	15
20063	A10	HLA-DQB1	37	0		1	37
20063	B2	HLA-A	57	0		2	21,57
20063	B2	HLA-B	81	0		2	41,81
20063	B2	HLA-Cw	36	0		2	17,36
20063	B2	HLA-DPA1	21	0		1	21
20063	B2	HLA-DPB1	48	0		1	48
20063	B2	HLA-DQA1	15	0		1	15
20063	B2	HLA-DQB1	37	0		1	37
20063	F1	HLA-A	57	0		2	21,57
20063	F1	HLA-B	81	0		2	41,81
20063	F1	HLA-Cw	36	0		2	17,36
20063	F1	HLA-DPA1	21	0		1	21
20063	F1	HLA-DPB1	48	0		1	48
20063	F1	HLA-DQA1	15	0		1	15
20063	F1	HLA-DQB1	37	0		1	37
20063	G8	HLA-A	57	0		2	21,57
20063	G8	HLA-B	81	0		2	41,81
20063	G8	HLA-Cw	36	0		2	17,36
20063	G8	HLA-DPA1	21	0		1	21
20063	G8	HLA-DPB1	48	0		1	48
20063	G8	HLA-DQA1	15	0		1	15
20063	G8	HLA-DQB1	37	0		1	37
20064	A10	HLA-A	57	0		2	21,57
20064	A10	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20064	A10	HLA-Cw	36	0		2	17,36
20064	A10	HLA-DPA1	21	0		1	21
20064	A10	HLA-DPB1	48	0		1	48
20064	A10	HLA-DQA1	15	0		1	15
20064	A10	HLA-DQB1	37	0		1	37
20064	B2	HLA-A	57	0		2	21,57
20064	B2	HLA-B	81	0		2	41,81
20064	B2	HLA-Cw	36	0		2	17,36
20064	B2	HLA-DPA1	21	0		1	21
20064	B2	HLA-DPB1	48	0		1	48
20064	B2	HLA-DQA1	15	0		1	15
20064	B2	HLA-DQB1	37	0		1	37
20064	F1	HLA-A	57	0		2	21,57
20064	F1	HLA-B	81	0		2	41,81
20064	F1	HLA-Cw	36	0		2	17,36
20064	F1	HLA-DPA1	21	0		1	21
20064	F1	HLA-DPB1	48	0		1	48
20064	F1	HLA-DQA1	15	0		1	15
20064	F1	HLA-DQB1	37	0		1	37
20064	G8	HLA-A	57	0		2	21,57
20064	G8	HLA-B	81	0		2	41,81
20064	G8	HLA-Cw	36	0		2	17,36
20064	G8	HLA-DPA1	21	0		1	21
20064	G8	HLA-DPB1	48	0		1	48
20064	G8	HLA-DQA1	15	0		1	15
20064	G8	HLA-DQB1	37	0		1	37
20065	A10	HLA-A	57	0		2	21,57
20065	A10	HLA-B	81	0		2	41,81
20065	A10	HLA-Cw	36	0		2	17,36
20065	A10	HLA-DPA1	21	0		1	21
20065	A10	HLA-DPB1	48	0		1	48
20065	A10	HLA-DQA1	15	0		1	15
20065	A10	HLA-DQB1	37	0		1	37
20065	B2	HLA-A	57	0		2	21,57
20065	B2	HLA-B	81	0		2	41,81
20065	B2	HLA-Cw	36	0		2	17,36
20065	B2	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20065	B2	HLA-DPB1	48	0		1	48
20065	B2	HLA-DQA1	15	0		1	15
20065	B2	HLA-DQB1	37	0		1	37
20065	F1	HLA-A	57	0		2	21,57
20065	F1	HLA-B	81	0		2	41,81
20065	F1	HLA-Cw	36	0		2	17,36
20065	F1	HLA-DPA1	21	0		1	21
20065	F1	HLA-DPB1	48	0		1	48
20065	F1	HLA-DQA1	15	0		1	15
20065	F1	HLA-DQB1	37	0		1	37
20065	G8	HLA-A	57	0		2	21,57
20065	G8	HLA-B	81	0		2	41,81
20065	G8	HLA-Cw	36	0		2	17,36
20065	G8	HLA-DPA1	21	0		1	21
20065	G8	HLA-DPB1	48	0		1	48
20065	G8	HLA-DQA1	15	0		1	15
20065	G8	HLA-DQB1	37	0		1	37
20066	A10	HLA-A	57	0		2	21,57
20066	A10	HLA-B	81	0		2	41,81
20066	A10	HLA-Cw	36	0		2	17,36
20066	A10	HLA-DPA1	21	0		1	21
20066	A10	HLA-DPB1	48	0		1	48
20066	A10	HLA-DQB1	37	0		1	37
20066	B2	HLA-A	57	0		2	21,57
20066	B2	HLA-B	81	0		2	41,81
20066	B2	HLA-Cw	36	0		2	17,36
20066	B2	HLA-DPA1	21	0		1	21
20066	B2	HLA-DPB1	48	0		1	48
20066	B2	HLA-DQB1	37	0		1	37
20066	F1	HLA-A	57	0		2	21,57
20066	F1	HLA-B	81	0		2	41,81
20066	F1	HLA-Cw	36	0		2	17,36
20066	F1	HLA-DPA1	21	0		1	21
20066	F1	HLA-DPB1	48	0		1	48
20066	F1	HLA-DQA1	15	0		1	15
20066	F1	HLA-DQB1	37	0		1	37
20066	G8	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20066	G8	HLA-B	81	0		2	41,81
20066	G8	HLA-Cw	36	0		2	17,36
20066	G8	HLA-DPA1	21	0		1	21
20066	G8	HLA-DPB1	48	0		1	48
20066	G8	HLA-DQA1	15	0		1	15
20066	G8	HLA-DQB1	37	0		1	37
20067	A10	HLA-A	57	0		2	21,57
20067	A10	HLA-B	81	0		2	41,81
20067	A10	HLA-Cw	36	0		2	17,36
20067	A10	HLA-DPA1	21	0		1	21
20067	A10	HLA-DPB1	48	0		1	48
20067	A10	HLA-DQA1	15	0		1	15
20067	A10	HLA-DQB1	37	0		1	37
20067	B2	HLA-A	57	0		2	21,57
20067	B2	HLA-B	81	0		2	41,81
20067	B2	HLA-Cw	36	0		2	17,36
20067	B2	HLA-DPA1	21	0		1	21
20067	B2	HLA-DPB1	48	0		1	48
20067	B2	HLA-DQA1	15	0		1	15
20067	B2	HLA-DQB1	37	0		1	37
20067	F1	HLA-A	57	0		2	21,57
20067	F1	HLA-B	81	0		2	41,81
20067	F1	HLA-Cw	36	0		2	17,36
20067	F1	HLA-DPA1	21	0		1	21
20067	F1	HLA-DPB1	48	0		1	48
20067	F1	HLA-DQA1	15	0		1	15
20067	F1	HLA-DQB1	37	0		1	37
20067	G8	HLA-A	57	0		2	21,57
20067	G8	HLA-B	81	0		2	41,81
20067	G8	HLA-Cw	36	0		2	17,36
20067	G8	HLA-DPA1	21	0		1	21
20067	G8	HLA-DPB1	48	0		1	48
20067	G8	HLA-DQA1	15	0		1	15
20067	G8	HLA-DQB1	37	0		1	37
20068	A10	HLA-A	57	0		2	21,57
20068	A10	HLA-B	81	0		2	41,81
20068	A10	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20068	A10	HLA-DPA1	21	0		1	21
20068	A10	HLA-DPB1	48	0		1	48
20068	A10	HLA-DQA1	15	0		1	15
20068	A10	HLA-DQB1	37	0		1	37
20068	B2	HLA-A	57	0		2	21,57
20068	B2	HLA-B	81	0		2	41,81
20068	B2	HLA-Cw	36	0		2	17,36
20068	B2	HLA-DPA1	21	0		1	21
20068	B2	HLA-DPB1	48	0		1	48
20068	B2	HLA-DQA1	15	0		1	15
20068	B2	HLA-DQB1	37	0		1	37
20068	F1	HLA-A	57	0		2	21,57
20068	F1	HLA-B	81	0		2	41,81
20068	F1	HLA-Cw	36	0		2	17,36
20068	F1	HLA-DPA1	21	0		1	21
20068	F1	HLA-DPB1	48	0		1	48
20068	F1	HLA-DQA1	15	0		1	15
20068	F1	HLA-DQB1	37	0		1	37
20068	G8	HLA-A	57	0		2	21,57
20068	G8	HLA-B	81	0		2	41,81
20068	G8	HLA-Cw	36	0		2	17,36
20068	G8	HLA-DPA1	21	0		1	21
20068	G8	HLA-DPB1	48	0		1	48
20068	G8	HLA-DQA1	15	0		1	15
20068	G8	HLA-DQB1	37	0		1	37
20069	A10	HLA-A	57	0		2	21,57
20069	A10	HLA-B	81	0		2	41,81
20069	A10	HLA-Cw	36	0		2	17,36
20069	A10	HLA-DPA1	21	0		1	21
20069	A10	HLA-DPB1	48	0		1	48
20069	A10	HLA-DQA1	15	0		1	15
20069	A10	HLA-DQB1	37	0		1	37
20069	B2	HLA-A	57	0		2	21,57
20069	B2	HLA-B	81	0		2	41,81
20069	B2	HLA-Cw	36	0		2	17,36
20069	B2	HLA-DPA1	21	0		1	21
20069	B2	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20069	B2	HLA-DQA1	15	0		1	15
20069	B2	HLA-DQB1	37	0		1	37
20069	F1	HLA-A	57	0		2	21,57
20069	F1	HLA-B	81	0		2	41,81
20069	F1	HLA-Cw	36	0		2	17,36
20069	F1	HLA-DPA1	21	0		1	21
20069	F1	HLA-DPB1	48	0		1	48
20069	F1	HLA-DQA1	15	0		1	15
20069	F1	HLA-DQB1	37	0		1	37
20069	G8	HLA-A	57	0		2	21,57
20069	G8	HLA-B	81	0		2	41,81
20069	G8	HLA-Cw	36	0		2	17,36
20069	G8	HLA-DPA1	21	0		1	21
20069	G8	HLA-DPB1	48	0		1	48
20069	G8	HLA-DQA1	15	0		1	15
20069	G8	HLA-DQB1	37	0		1	37
20070	A10	HLA-A	57	0		2	21,57
20070	A10	HLA-B	81	0		2	41,81
20070	A10	HLA-Cw	36	0		2	17,36
20070	A10	HLA-DPA1	21	0		1	21
20070	A10	HLA-DPB1	48	0		1	48
20070	A10	HLA-DQA1	15	0		1	15
20070	A10	HLA-DQB1	37	0		1	37
20070	B2	HLA-A	57	0		2	21,57
20070	B2	HLA-B	81	0		2	41,81
20070	B2	HLA-Cw	36	0		2	17,36
20070	B2	HLA-DPA1	21	0		1	21
20070	B2	HLA-DPB1	48	0		1	48
20070	B2	HLA-DQA1	15	0		1	15
20070	B2	HLA-DQB1	37	0		1	37
20070	F1	HLA-A	57	0		2	21,57
20070	F1	HLA-B	81	0		2	41,81
20070	F1	HLA-Cw	36	0		2	17,36
20070	F1	HLA-DPA1	21	0		1	21
20070	F1	HLA-DPB1	48	0		1	48
20070	F1	HLA-DQA1	15	0		1	15
20070	F1	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20070	G8	HLA-A	57	0		2	21,57
20070	G8	HLA-B	81	0		2	41,81
20070	G8	HLA-Cw	36	0		2	17,36
20070	G8	HLA-DPA1	21	0		1	21
20070	G8	HLA-DPB1	48	0		1	48
20070	G8	HLA-DQA1	15	0		1	15
20070	G8	HLA-DQB1	37	0		1	37
20071	A10	HLA-A	57	0		2	21,57
20071	A10	HLA-B	81	0		2	41,81
20071	A10	HLA-Cw	36	0		2	17,36
20071	A10	HLA-DPA1	21	0		1	21
20071	A10	HLA-DPB1	48	0		1	48
20071	A10	HLA-DQA1	15	0		1	15
20071	A10	HLA-DQB1	37	0		1	37
20071	B2	HLA-A	57	0		2	21,57
20071	B2	HLA-B	81	0		2	41,81
20071	B2	HLA-Cw	36	0		2	17,36
20071	B2	HLA-DPA1	21	0		1	21
20071	B2	HLA-DPB1	48	0		1	48
20071	B2	HLA-DQA1	15	0		1	15
20071	B2	HLA-DQB1	37	0		1	37
20071	F1	HLA-A	57	0		2	21,57
20071	F1	HLA-B	81	0		2	41,81
20071	F1	HLA-Cw	36	0		2	17,36
20071	F1	HLA-DPA1	21	0		1	21
20071	F1	HLA-DPB1	48	0		1	48
20071	F1	HLA-DQA1	15	0		1	15
20071	F1	HLA-DQB1	37	0		1	37
20071	G8	HLA-A	57	0		2	21,57
20071	G8	HLA-B	81	0		2	41,81
20071	G8	HLA-Cw	36	0		2	17,36
20071	G8	HLA-DPA1	21	0		1	21
20071	G8	HLA-DPB1	48	0		1	48
20071	G8	HLA-DQA1	15	0		3	7,10,15
20071	G8	HLA-DQB1	37	0		1	37
20072	A10	HLA-A	57	0		2	21,57
20072	A10	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20072	A10	HLA-Cw	36	0		2	17,36
20072	A10	HLA-DPA1	21	0		1	21
20072	A10	HLA-DPB1	48	0		1	48
20072	A10	HLA-DQA1	15	0		1	15
20072	A10	HLA-DQB1	37	0		1	37
20072	B2	HLA-A	57	0		2	21,57
20072	B2	HLA-B	81	0		2	41,81
20072	B2	HLA-Cw	36	0		2	17,36
20072	B2	HLA-DPA1	21	0		1	21
20072	B2	HLA-DPB1	48	0		1	48
20072	B2	HLA-DQA1	15	0		1	15
20072	B2	HLA-DQB1	37	0		1	37
20072	F1	HLA-A	57	0		2	21,57
20072	F1	HLA-B	81	0		2	41,81
20072	F1	HLA-Cw	36	0		2	17,36
20072	F1	HLA-DPA1	21	0		1	21
20072	F1	HLA-DPB1	48	0		1	48
20072	F1	HLA-DQA1	15	0		1	15
20072	F1	HLA-DQB1	37	0		1	37
20072	G8	HLA-A	57	0		2	21,57
20072	G8	HLA-B	81	0		2	41,81
20072	G8	HLA-Cw	36	0		2	17,36
20072	G8	HLA-DQA1	15	0		1	15
20072	G8	HLA-DQB1	37	0		1	37
20093	A10	HLA-A	57	0		2	21,57
20093	A10	HLA-B	81	0		2	41,81
20093	A10	HLA-Cw	36	0		2	17,36
20093	A10	HLA-DPA1	21	0		1	21
20093	A10	HLA-DPB1	48	0		1	48
20093	A10	HLA-DQA1	15	0		1	15
20093	A10	HLA-DQB1	37	0		1	37
20093	B2	HLA-A	57	0		2	21,57
20093	B2	HLA-B	81	0		2	41,81
20093	B2	HLA-Cw	36	0		2	17,36
20093	B2	HLA-DPA1	21	0		1	21
20093	B2	HLA-DPB1	48	0		1	48
20093	B2	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20093	B2	HLA-DQB1	37	0		1	37
20093	F1	HLA-A	57	0		2	21,57
20093	F1	HLA-B	81	0		2	41,81
20093	F1	HLA-Cw	36	0		2	17,36
20093	F1	HLA-DPA1	21	0		1	21
20093	F1	HLA-DPB1	48	0		1	48
20093	F1	HLA-DQA1	15	0		1	15
20093	F1	HLA-DQB1	37	0		1	37
20093	G8	HLA-A	57	0		2	21,57
20093	G8	HLA-B	81	0		2	41,81
20093	G8	HLA-Cw	36	0		2	17,36
20093	G8	HLA-DPA1	21	0		1	21
20093	G8	HLA-DPB1	48	0		1	48
20093	G8	HLA-DQA1	15	0		1	15
20093	G8	HLA-DQB1	37	0		1	37
20099	A10	HLA-A	57	0		2	21,57
20099	A10	HLA-B	81	0		2	41,81
20099	A10	HLA-Cw	36	0		2	17,36
20099	A10	HLA-DPA1	21	0		1	21
20099	A10	HLA-DPB1	48	0		1	48
20099	A10	HLA-DQA1	15	0		1	15
20099	A10	HLA-DQB1	37	0		1	37
20099	B2	HLA-A	57	0		2	21,57
20099	B2	HLA-B	81	0		2	41,81
20099	B2	HLA-Cw	36	0		2	17,36
20099	B2	HLA-DPA1	21	0		1	21
20099	B2	HLA-DPB1	48	0		1	48
20099	B2	HLA-DQA1	15	0		1	15
20099	B2	HLA-DQB1	37	0		1	37
20099	F1	HLA-A	57	0		2	21,57
20099	F1	HLA-B	81	0		2	41,81
20099	F1	HLA-Cw	36	0		2	17,36
20099	F1	HLA-DPA1	21	0		1	21
20099	F1	HLA-DPB1	48	0		1	48
20099	F1	HLA-DQA1	15	0		1	15
20099	F1	HLA-DQB1	37	0		1	37
20099	G8	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20099	G8	HLA-B	81	0		2	41,81
20099	G8	HLA-Cw	36	0		2	17,36
20099	G8	HLA-DPA1	21	0		1	21
20099	G8	HLA-DPB1	48	0		1	48
20099	G8	HLA-DQA1	15	0		1	15
20099	G8	HLA-DQB1	37	0		1	37
20100	A10	HLA-A	57	0		2	21,57
20100	A10	HLA-B	81	0		2	41,81
20100	A10	HLA-Cw	36	0		2	17,36
20100	A10	HLA-DPA1	21	0		1	21
20100	A10	HLA-DPB1	48	0		1	48
20100	A10	HLA-DQA1	15	0		1	15
20100	A10	HLA-DQB1	37	0		1	37
20100	B2	HLA-A	57	0		2	21,57
20100	B2	HLA-B	81	0		2	41,81
20100	B2	HLA-Cw	36	0		2	17,36
20100	B2	HLA-DPA1	21	0		1	21
20100	B2	HLA-DPB1	48	0		1	48
20100	B2	HLA-DQA1	15	0		1	15
20100	B2	HLA-DQB1	37	0		1	37
20100	F1	HLA-A	57	0		2	21,57
20100	F1	HLA-B	81	0		2	41,81
20100	F1	HLA-Cw	36	0		2	17,36
20100	F1	HLA-DPA1	21	0		1	21
20100	F1	HLA-DPB1	48	0		1	48
20100	F1	HLA-DQA1	15	0		1	15
20100	F1	HLA-DQB1	37	0		1	37
20100	G8	HLA-A	57	0		2	21,57
20100	G8	HLA-B	81	0		2	41,81
20100	G8	HLA-Cw	36	0		2	17,36
20100	G8	HLA-DPA1	21	0		1	21
20100	G8	HLA-DPB1	48	0		1	48
20100	G8	HLA-DQA1	15	0		1	15
20100	G8	HLA-DQB1	37	0		1	37
20101	A10	HLA-A	57	0		2	21,57
20101	A10	HLA-B	81	0		2	41,81
20101	A10	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20101	A10	HLA-DPA1	21	0		1	21
20101	A10	HLA-DPB1	48	0		1	48
20101	A10	HLA-DQA1	15	0		1	15
20101	A10	HLA-DQB1	37	0		1	37
20101	B2	HLA-A	57	0		2	21,57
20101	B2	HLA-B	81	0		2	41,81
20101	B2	HLA-Cw	36	0		2	17,36
20101	B2	HLA-DPA1	21	0		1	21
20101	B2	HLA-DPB1	48	0		1	48
20101	B2	HLA-DQA1	15	0		1	15
20101	B2	HLA-DQB1	37	0		1	37
North American							
40005	A10	HLA-B	81	1	79	0	
40005	A10	HLA-DPA1	21	1	18	0	
40005	A10	HLA-DPB1	48	6	5,12,21,22,23,25	0	
40005	A10	HLA-DQA1	15	2	8,10	0	
40005	A10	HLA-DQB1	37	8	7,21,22,27,29,30,31,32	0	
40005	A10	HLA-DRB1	8	1	2	0	
40005	B2	HLA-A	57	2	22,57	0	
40005	B2	HLA-B	81	1	38	0	
40005	B2	HLA-DPA1	21	1	18	0	
40005	B2	HLA-DPB1	48	3	21,22,23	0	
40005	B2	HLA-DQB1	37	7	10,21,22,29,30,35,37	0	
40005	F1	HLA-DQA1	15	1	15	0	
40005	F1	HLA-DQB1	37	4	19,30,34,36	0	
40005	F1	HLA-DRB1	8	1	6	0	
40005	G8	HLA-B	81	2	29,31	0	
40005	G8	HLA-DPA1	21	1	16	0	
40005	G8	HLA-DPB1	48	2	36,43	0	
40005	G8	HLA-DQB1	37	6	18,20,25,27,34,36	0	
40005	G8	HLA-DRB1	8	1	6	1	3
40006	A10	HLA-A	57	1	6	0	
40006	A10	HLA-Cw	36	1	26	0	
40006	A10	HLA-DPA1	21	3	4,6,12	0	
40006	A10	HLA-DPB1	48	5	3,22,33,35,41	0	
40006	A10	HLA-DQA1	15	1	8	0	
40006	A10	HLA-DQB1	37	11	1,2,8,13,20,21,25,26,27,32,36	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40006	A10	HLA-DRB1	8	2	1,2	0	
40006	B2	HLA-Cw	36	1	30	0	
40006	B2	HLA-DPB1	48	4	22,29,41,47	0	
40006	B2	HLA-DQA1	15	1	14	0	
40006	B2	HLA-DQB1	37	5	9,23,25,32,37	0	
40006	F1	HLA-A	57	1	14	0	
40006	F1	HLA-B	81	1	33	0	
40006	F1	HLA-DPA1	21	1	4	0	
40006	F1	HLA-DPB1	48	4	29,41,45,47	0	
40006	F1	HLA-DQB1	37	3	24,30,31	0	
40006	F1	Insulin Hph1	2	1	1	0	
40006	G8	HLA-A	57	1	48	0	
40006	G8	HLA-DPA1	21	1	13	0	
40006	G8	HLA-DPB1	48	6	23,29,36,41,45,47	0	
40006	G8	HLA-DQA1	15	1	1	0	
40006	G8	HLA-DQB1	37	3	9,24,27	0	
40007	A10	HLA-B	81	2	62,70	0	
40007	A10	HLA-DPB1	48	9	3,19,26,33,34,35,43,46,47	0	
40007	A10	HLA-DQA1	15	1	4	0	
40007	A10	HLA-DQB1	37	5	15,19,24,25,34	0	
40007	A10	CTLA4	2	2	1,2	0	
40007	B2	HLA-A	57	1	9	0	
40007	B2	HLA-B	81	4	32,65,75,76	0	
40007	B2	HLA-Cw	36	2	5,35	0	
40007	B2	HLA-DPA1	21	4	4,6,11,19	0	
40007	B2	HLA-DPB1	48	6	4,18,28,33,35,46	0	
40007	B2	HLA-DQB1	37	3	18,22,23	0	
40007	B2	Insulin Hph1	2	1	2	0	
40007	F1	HLA-A	57	2	25,48	0	
40007	F1	HLA-Cw	36	3	6,16,24	0	
40007	F1	HLA-DPA1	21	2	8,9	0	
40007	F1	HLA-DPB1	48	2	18,24	0	
40007	F1	HLA-DQA1	15	1	5	0	
40007	F1	HLA-DQB1	37	5	8,17,25,26,33	0	
40007	G8	HLA-A	57	1	1	0	
40007	G8	HLA-B	81	5	25,62,75,76,81	0	
40007	G8	HLA-DPB1	48	3	32,41,43	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40007	G8	HLA-DQA1	15	4	2,3,12,13	0	
40007	G8	HLA-DQB1	37	7	5,12,17,25,27,36,37	0	
40008	A10	HLA-B	81	3	28,31,41	0	
40008	A10	HLA-DPB1	48	5	1,2,7,12,41	0	
40008	A10	HLA-DQA1	15	4	4,5,10,14	0	
40008	A10	HLA-DQB1	37	3	4,18,32	0	
40008	A10	HLA-DRB1	8	2	2,3	1	5
40008	B2	HLA-B	81	2	41,46	0	
40008	B2	HLA-Cw	36	1	36	0	
40008	B2	HLA-DPA1	21	2	1,11	0	
40008	B2	HLA-DPB1	48	4	16,21,31,42	0	
40008	B2	HLA-DQA1	15	3	2,5,15	0	
40008	B2	HLA-DQB1	37	8	4,6,7,9,18,23,29,30	0	
40008	B2	HLA-DRB1	8	1	5	0	
40008	F1	HLA-A	57	4	26,34,40,45	0	
40008	F1	HLA-B	81	4	34,57,58,71	0	
40008	F1	HLA-Cw	36	1	6	0	
40008	F1	HLA-DPB1	48	1	31	0	
40008	F1	HLA-DQA1	15	2	3,11	0	
40008	F1	HLA-DQB1	37	11	1,7,13,20,23,25,29,33,34,36,37	0	
40008	F1	HLA-DRB1	8	1	3	0	
40008	G8	HLA-A	57	4	11,40,50,51	0	
40008	G8	HLA-B	81	1	13	0	
40008	G8	HLA-DQA1	15	4	5,6,14,15	0	
40008	G8	HLA-DQB1	37	8	1,11,17,20,21,33,34,36	0	
40008	G8	HLA-DRB1	8	2	2,8	0	
40008	G8	CTLA4	2	1	2	0	
40009	A10	HLA-A	57	3	25,30,57	0	
40009	A10	HLA-B	81	5	57,62,72,73,81	0	
40009	A10	HLA-DPA1	21	1	9	0	
40009	A10	HLA-DPB1	48	1	23	0	
40009	A10	HLA-DQA1	15	5	4,5,7,13,14	0	
40009	A10	HLA-DQB1	37	12	1,3,7,13,17,18,25,26,27,30,36,37	0	
40009	B2	HLA-A	57	1	41	0	
40009	B2	HLA-B	81	2	37,53	0	
40009	B2	HLA-Cw	36	3	13,15,22	0	
40009	B2	HLA-DPB1	48	1	42	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40009	B2	HLA-DQA1	15	6	2,3,4,11,12,15	0	
40009	B2	HLA-DQB1	37	8	1,18,25,26,32,34,36,37	0	
40009	F1	HLA-A	57	4	34,48,51,52	0	
40009	F1	HLA-B	81	3	45,52,61	0	
40009	F1	HLA-Cw	36	2	8,26	0	
40009	F1	HLA-DPA1	21	1	1	0	
40009	F1	HLA-DPB1	48	6	1,23,26,31,46,47	0	
40009	F1	HLA-DQA1	15	1	9	0	
40009	F1	HLA-DQB1	37	5	7,8,19,24,36	0	
40009	F1	CTLA4	2	1	2	0	
40009	G8	HLA-A	57	2	39,49	0	
40009	G8	HLA-B	81	5	59,62,68,75,78	0	
40009	G8	HLA-Cw	36	2	6,7	0	
40009	G8	HLA-DPB1	48	1	7	0	
40009	G8	HLA-DQA1	15	2	3,12	0	
40009	G8	HLA-DQB1	37	2	8,28	0	
40010	A10	HLA-Cw	36	1	22	0	
40010	A10	HLA-DPA1	21	5	4,6,10,12,21	0	
40010	A10	HLA-DPB1	48	8	2,3,9,15,30,31,39,41	0	
40010	A10	HLA-DQA1	15	2	6,12	0	
40010	A10	HLA-DQB1	37	5	14,15,23,25,37	0	
40010	A10	HLA-DRB1	8	1	3	0	
40010	A10	CTLA4	2	1	1	0	
40010	B2	HLA-Cw	36	1	22	0	
40010	B2	HLA-DPA1	21	5	1,4,9,10,12	0	
40010	B2	HLA-DPB1	48	9	12,14,18,19,24,25,40,42,43	0	
40010	B2	HLA-DQA1	15	1	12	0	
40010	B2	HLA-DQB1	37	3	2,14,36	0	
40010	B2	Insulin Hph1	2	1	1	0	
40011	A10	HLA-A	57	3	45,54,56	0	
40011	A10	HLA-B	81	3	70,80,81	0	
40011	A10	HLA-Cw	36	3	13,29,35	0	
40011	A10	HLA-DPA1	21	1	12	0	
40011	A10	HLA-DPB1	48	8	16,23,24,27,30,32,41,47	0	
40011	A10	HLA-DQA1	15	5	2,9,10,12,13	0	
40011	A10	HLA-DQB1	37	9	7,8,9,16,22,23,27,30,36	0	
40011	B2	HLA-B	81	3	4,16,62	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40011	B2	HLA-Cw	36	1	36	0	
40011	B2	HLA-DPA1	21	1	16	0	
40011	B2	HLA-DPB1	48	8	24,30,31,32,37,41,44,47	0	
40011	B2	HLA-DQA1	15	5	2,9,11,12,13	0	
40011	B2	HLA-DQB1	37	4	23,24,27,33	0	
40011	F1	HLA-A	57	6	11,26,45,53,54,56	0	
40011	F1	HLA-DPA1	21	5	6,10,13,17,21	0	
40011	F1	HLA-DPB1	48	7	1,10,11,32,35,44,48	0	
40011	F1	HLA-DQA1	15	2	2,5	0	
40011	F1	HLA-DQB1	37	8	19,21,26,28,29,32,34,35	0	
40011	F1	HLA-DRB1	8	2	4,7	0	
40011	F1	Insulin Hph1	2	1	1	0	
40011	G8	HLA-A	57	3	5,40,46	0	
40011	G8	HLA-B	81	1	42	0	
40011	G8	HLA-DPA1	21	4	6,12,16,21	0	
40011	G8	HLA-DQA1	15	3	3,8,13	0	
40011	G8	HLA-DQB1	37	6	8,18,19,26,32,35	0	
40011	G8	HLA-DRB1	8	1	7	0	
40012	A10	HLA-A	57	3	15,21,45	0	
40012	A10	HLA-B	81	4	38,39,40,74	0	
40012	A10	HLA-Cw	36	2	8,24	0	
40012	A10	HLA-DPA1	21	5	2,10,14,16,17	0	
40012	A10	HLA-DPB1	48	12	3,4,5,7,15,16,17,24,26,39,43,47	0	
40012	A10	HLA-DQB1	37	4	6,21,33,34	0	
40012	B2	HLA-A	57	1	32	0	
40012	B2	HLA-B	81	7	6,16,40,42,52,58,81	0	
40012	B2	HLA-Cw	36	1	31	0	
40012	B2	HLA-DPA1	21	4	9,10,14,17	0	
40012	B2	HLA-DPB1	48	9	4,5,6,7,22,26,31,33,41	0	
40012	B2	HLA-DQA1	15	1	14	0	
40012	B2	HLA-DQB1	37	3	6,33,34	0	
40012	F1	HLA-B	81	3	6,12,59	0	
40012	F1	HLA-DPA1	21	2	3,13	0	
40012	F1	HLA-DPB1	48	5	2,5,19,35,47	0	
40012	F1	HLA-DQB1	37	5	1,11,27,29,31	0	
40012	G8	HLA-A	57	5	23,31,47,48,49	0	
40012	G8	HLA-B	81	2	33,58	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40012	G8	HLA-Cw	36	1	36	0	
40012	G8	HLA-DPA1	21	1	16	0	
40012	G8	HLA-DPB1	48	4	2,4,18,29	0	
40012	G8	HLA-DQB1	37	1	6	0	
40012	G8	HLA-DRB1	8	1	7	0	
40013	A10	HLA-B	81	4	36,37,47,77	0	
40013	A10	HLA-Cw	36	5	3,4,9,25,27	0	
40013	A10	HLA-DPA1	21	6	1,4,7,10,14,16	0	
40013	A10	HLA-DPB1	48	7	13,16,21,22,41,42,47	0	
40013	A10	HLA-DQA1	15	2	2,4	0	
40013	A10	HLA-DQB1	37	7	1,2,6,11,12,17,19	0	
40013	A10	CTLA4	2	1	1	0	
40013	A10	Insulin Hph1	2	1	1	0	
40013	B2	HLA-A	57	1	15	0	
40013	B2	HLA-B	81	1	4	0	
40013	B2	HLA-Cw	36	5	2,15,17,25,28	0	
40013	B2	HLA-DPA1	21	3	3,9,10	0	
40013	B2	HLA-DPB1	48	6	7,13,22,29,31,33	0	
40013	B2	HLA-DQA1	15	1	4	0	
40013	B2	HLA-DQB1	37	7	9,10,11,13,23,27,28	0	
40013	B2	HLA-DRB1	8	2	5,6	0	
40013	B2	CTLA4	2	1	2	0	
40013	F1	HLA-A	57	2	24,40	0	
40013	F1	HLA-B	81	3	45,51,62	0	
40013	F1	HLA-Cw	36	1	33	0	
40013	F1	HLA-DPA1	21	1	20	0	
40013	F1	HLA-DPB1	48	4	4,8,22,34	0	
40013	F1	HLA-DQA1	15	4	4,10,11,12	0	
40013	F1	HLA-DQB1	37	5	17,25,26,28,30	0	
40013	F1	HLA-DRB1	8	1	2	0	
40013	F1	Insulin Hph1	2	1	2	0	
40013	G8	HLA-A	57	2	43,54	0	
40013	G8	HLA-B	81	2	62,79	0	
40013	G8	HLA-DPA1	21	2	17,19	0	
40013	G8	HLA-DPB1	48	7	4,5,22,24,29,32,34	0	
40013	G8	HLA-DQA1	15	1	3	0	
40013	G8	HLA-DQB1	37	7	19,21,22,25,26,33,37	1	1

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40013	G8	HLA-DRB1	8	1	5	0	
40014	A10	HLA-A	57	3	41,45,51	0	
40014	A10	HLA-B	81	9	8,15,22,24,42,46,58,65,66	0	
40014	A10	HLA-Cw	36	4	4,6,22,31	0	
40014	A10	HLA-DPA1	21	4	4,6,13,17	0	
40014	A10	HLA-DPB1	48	11	3,15,19,22,28,32,33,40,41,44,45	1	30
40014	A10	HLA-DQA1	15	1	10	0	
40014	A10	HLA-DQB1	37	7	1,9,10,18,23,25,34	0	
40014	B2	HLA-A	57	1	31	0	
40014	B2	HLA-B	81	4	29,39,40,65	0	
40014	B2	HLA-DPA1	21	4	4,6,7,10	0	
40014	B2	HLA-DPB1	48	7	5,22,28,32,33,40,44	1	30
40014	B2	HLA-DQA1	15	2	6,9	0	
40014	B2	HLA-DQB1	37	6	1,8,18,23,28,30	0	
40014	F1	HLA-B	81	3	5,22,37	0	
40014	F1	HLA-DPA1	21	2	9,12	0	
40014	F1	HLA-DPB1	48	6	10,11,15,23,27,38	0	
40014	F1	HLA-DQA1	15	4	5,8,10,15	0	
40014	F1	HLA-DQB1	37	6	2,5,22,23,27,35	0	
40014	F1	HLA-DRB1	8	3	2,3,6	0	
40014	F1	Insulin Hph1	2	1	2	0	
40014	G8	HLA-A	57	1	47	0	
40014	G8	HLA-B	81	8	4,5,23,47,65,72,77,81	0	
40014	G8	HLA-DPA1	21	1	3	0	
40014	G8	HLA-DPB1	48	2	10,36	0	
40014	G8	HLA-DQB1	37	3	27,28,35	0	
40014	G8	HLA-DRB1	8	2	5,7	0	
40014	G8	Insulin Hph1	2	1	2	0	
40015	A10	HLA-A	57	6	15,26,39,40,42,49	0	
40015	A10	HLA-B	81	2	15,74	0	
40015	A10	HLA-Cw	36	1	7	0	
40015	A10	HLA-DPA1	21	3	1,10,17	0	
40015	A10	HLA-DPB1	48	14	5,8,11,13,17,18,28,33,37,39,40,41,46,47	0	
40015	A10	HLA-DQA1	15	8	1,2,7,9,10,11,12,13	0	
40015	A10	HLA-DQB1	37	10	1,2,8,17,18,21,24,25,26,28	0	
40015	B2	HLA-A	57	1	34	1	26
40015	B2	HLA-Cw	36	1	32	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40015	B2	HLA-DPA1	21	4	2,3,4,7	0	
40015	B2	HLA-DPB1	48	10	11,18,27,32,34,36,37,40,45,46	0	
40015	B2	HLA-DQA1	15	4	6,9,12,13	0	
40015	B2	HLA-DQB1	37	9	17,18,21,27,28,32,34,35,37	0	
40015	F1	HLA-A	57	3	31,47,49	1	26
40015	F1	HLA-B	81	2	45,62	0	
40015	F1	HLA-Cw	36	2	3,22	0	
40015	F1	HLA-DPA1	21	4	10,12,13,19	0	
40015	F1	HLA-DPB1	48	7	5,21,25,27,30,32,36	0	
40015	F1	HLA-DQA1	15	2	2,4	0	
40015	F1	HLA-DQB1	37	10	3,6,7,11,13,14,16,20,24,35	0	
40015	G8	HLA-B	81	1	81	0	
40015	G8	HLA-DPA1	21	4	1,3,12,19	0	
40015	G8	HLA-DPB1	48	7	9,11,21,29,30,32,36	0	
40015	G8	HLA-DQA1	15	1	2	0	
40015	G8	HLA-DQB1	37	2	1,29	0	
40015	G8	HLA-DRB1	8	3	2,3,5	0	
40017	A10	HLA-A	57	2	27,46	0	
40017	A10	HLA-B	81	4	62,66,78,79	0	
40017	A10	HLA-DPA1	21	2	3,21	0	
40017	A10	HLA-DPB1	48	6	1,9,10,33,38,40	0	
40017	A10	HLA-DQA1	15	2	4,12	0	
40017	A10	HLA-DQB1	37	10	5,6,9,13,19,20,23,24,25,28	0	
40017	A10	HLA-DRB1	8	1	5	0	
40017	B2	HLA-A	57	2	46,50	0	
40017	B2	HLA-DPA1	21	3	6,16,21	0	
40017	B2	HLA-DPB1	48	5	7,10,16,33,38	0	
40017	B2	HLA-DQA1	15	2	4,11	2	7,10
40017	B2	HLA-DQB1	37	9	3,9,11,12,15,18,19,21,25	1	29
40017	B2	HLA-DRB1	8	2	4,7	0	
40017	F1	HLA-A	57	1	31	0	
40017	F1	HLA-B	81	1	6	0	
40017	F1	HLA-Cw	36	1	20	0	
40017	F1	HLA-DPA1	21	3	3,9,20	0	
40017	F1	HLA-DPB1	48	16	3,4,5,14,17,18,19,26,29,31,35,36,39,40,42,44	0	
40017	F1	HLA-DQA1	15	6	3,7,8,12,13,15	0	
40017	F1	HLA-DQB1	37	12	1,2,4,8,17,18,19,20,23,25,27,28	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40017	F1	HLA-DRB1	8	1	6	0	
40017	G8	HLA-DPA1	21	6	1,3,9,12,19,20	0	
40017	G8	HLA-DPB1	48	10	3,5,9,16,17,18,34,41,44,45	0	
40017	G8	HLA-DQA1	15	5	5,8,10,12,14	0	
40017	G8	HLA-DQB1	37	6	1,11,27,29,31,33	0	
40018	A10	HLA-B	81	1	77	0	
40018	A10	HLA-DPA1	21	3	4,7,21	0	
40018	A10	HLA-DPB1	48	6	8,15,16,29,32,48	0	
40018	A10	HLA-DQA1	15	5	4,5,6,12,15	0	
40018	A10	HLA-DQB1	37	6	7,15,16,20,23,36	0	
40018	A10	HLA-DRB1	8	2	3,7	0	
40018	A10	CTLA4	2	1	1	0	
40018	A10	Insulin Hph1	2	1	2	0	
40018	B2	HLA-DPA1	21	8	4,5,6,12,14,16,17,21	0	
40018	B2	HLA-DPB1	48	5	2,16,17,18,21	0	
40018	B2	HLA-DQA1	15	4	6,12,14,15	0	
40018	B2	HLA-DQB1	37	3	15,20,32	0	
40018	B2	HLA-DRB1	8	2	6,7	0	
40018	F1	HLA-A	57	1	6	0	
40018	F1	HLA-B	81	1	22	0	
40018	F1	HLA-DPA1	21	2	9,17	0	
40018	F1	HLA-DPB1	48	5	7,13,17,35,44	0	
40018	F1	HLA-DQA1	15	4	6,7,10,12	0	
40018	F1	HLA-DQB1	37	13	1,2,9,11,14,15,19,20,21,24,25,34,36	0	
40018	F1	HLA-DRB1	8	4	2,3,5,7	0	
40018	F1	Insulin Hph1	2	1	2	0	
40018	G8	HLA-B	81	2	6,22	0	
40018	G8	HLA-DPA1	21	5	3,6,10,14,19	0	
40018	G8	HLA-DPB1	48	8	1,9,13,26,31,38,42,44	0	
40018	G8	HLA-DQA1	15	3	2,10,11	0	
40018	G8	HLA-DQB1	37	3	2,19,26	0	
40018	G8	HLA-DRB1	8	4	3,4,5,7	0	
40019	A10	HLA-A	57	1	45	0	
40019	A10	HLA-DPA1	21	4	4,9,10,15	0	
40019	A10	HLA-DPB1	48	5	11,16,29,32,42	0	
40019	A10	HLA-DQA1	15	1	6	0	
40019	A10	HLA-DQB1	37	5	6,12,28,33,37	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40019	A10	HLA-DRB1	8	3	3,6,7	0	
40019	B2	HLA-Cw	36	1	17	0	
40019	B2	HLA-DPA1	21	1	9	0	
40019	B2	HLA-DPB1	48	5	2,16,29,32,44	0	
40019	B2	HLA-DQA1	15	1	2	0	
40019	B2	HLA-DQB1	37	2	6,12	0	
40019	B2	Insulin Hph1	2	1	1	0	
40019	F1	HLA-A	57	3	12,45,49	0	
40019	F1	HLA-B	81	2	25,81	0	
40019	F1	HLA-DPA1	21	3	6,10,15	0	
40019	F1	HLA-DPB1	48	9	3,6,12,13,14,16,30,32,33	0	
40019	F1	HLA-DQA1	15	2	5,6	0	
40019	F1	HLA-DQB1	37	6	2,8,13,16,25,29	1	37
40019	F1	HLA-DRB1	8	4	4,5,6,7	0	
40019	G8	HLA-DPA1	21	1	10	0	
40019	G8	HLA-DPB1	48	4	12,14,32,33	0	
40019	G8	HLA-DQB1	37	8	1,3,8,12,20,29,36,37	0	
40019	G8	HLA-DRB1	8	2	4,7	0	
40020	A10	HLA-DPA1	21	2	10,16	0	
40020	A10	HLA-DPB1	48	5	5,11,12,14,31	0	
40020	A10	HLA-DQA1	15	3	10,11,15	0	
40020	A10	HLA-DQB1	37	5	19,20,25,26,36	1	37
40020	A10	HLA-DRB1	8	2	2,7	0	
40020	B2	HLA-A	57	2	15,43	0	
40020	B2	HLA-DPA1	21	1	4	0	
40020	B2	HLA-DPB1	48	5	2,4,9,12,15	0	
40020	B2	HLA-DQA1	15	3	4,13,15	0	
40020	B2	HLA-DQB1	37	1	25	0	
40020	B2	HLA-DRB1	8	1	6	0	
40020	F1	HLA-A	57	1	17	0	
40020	F1	HLA-B	81	3	38,47,77	0	
40020	F1	HLA-Cw	36	1	11	0	
40020	F1	HLA-DPA1	21	1	4	0	
40020	F1	HLA-DPB1	48	1	39	0	
40020	F1	HLA-DQA1	15	2	7,9	0	
40020	F1	HLA-DQB1	37	4	4,9,22,31	0	
40020	F1	HLA-DRB1	8	4	4,5,6,7	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40020	F1	Insulin Hph1	2	1	1	0	
40020	G8	HLA-B	81	1	49	0	
40020	G8	HLA-Cw	36	1	26	0	
40020	G8	HLA-DPA1	21	3	4,7,13	0	
40020	G8	HLA-DPB1	48	1	14	0	
40020	G8	HLA-DQA1	15	1	9	0	
40020	G8	HLA-DQB1	37	5	1,2,10,11,22	0	
40020	G8	HLA-DRB1	8	1	1	0	
40021	A10	HLA-A	57	3	40,41,48	0	
40021	A10	HLA-Cw	36	1	2	0	
40021	A10	HLA-DPA1	21	3	7,9,12	0	
40021	A10	HLA-DPB1	48	4	9,12,20,43	0	
40021	A10	HLA-DQA1	15	3	3,9,12	0	
40021	A10	HLA-DQB1	37	6	5,7,12,17,18,20	0	
40021	A10	HLA-DRB1	8	1	5	0	
40021	B2	HLA-A	57	2	17,36	0	
40021	B2	HLA-B	81	2	10,42	0	
40021	B2	HLA-DPA1	21	2	9,19	0	
40021	B2	HLA-DPB1	48	2	11,44	0	
40021	B2	HLA-DQA1	15	2	12,14	0	
40021	B2	HLA-DQB1	37	1	23	0	
40021	B2	HLA-DRB1	8	1	7	0	
40021	F1	HLA-Cw	36	1	35	0	
40021	F1	HLA-DPA1	21	8	2,3,6,7,9,15,17,19	0	
40021	F1	HLA-DPB1	48	4	16,21,29,36	0	
40021	F1	HLA-DQA1	15	1	2	0	
40021	F1	HLA-DQB1	37	8	5,7,8,14,23,26,32,33	0	
40021	G8	HLA-DPA1	21	3	3,12,19	0	
40021	G8	HLA-DPB1	48	5	1,6,9,16,45	0	
40021	G8	HLA-DQA1	15	1	10	0	
40021	G8	HLA-DQB1	37	2	11,30	0	
40022	A10	HLA-A	57	1	56	0	
40022	A10	HLA-B	81	1	66	0	
40022	A10	HLA-DPA1	21	4	5,10,13,15	0	
40022	A10	HLA-DPB1	48	5	3,24,32,40,46	0	
40022	A10	HLA-DQA1	15	1	9	0	
40022	A10	HLA-DQB1	37	7	10,11,18,19,30,31,34	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40022	A10	HLA-DRB1	8	1	7	0	
40022	A10	Insulin Hph1	2	1	1	0	
40022	B2	HLA-A	57	1	8	0	
40022	B2	HLA-B	81	1	22	0	
40022	B2	HLA-DPA1	21	4	4,7,10,13	0	
40022	B2	HLA-DPB1	48	2	27,39	0	
40022	B2	HLA-DQA1	15	1	9	0	
40022	B2	HLA-DQB1	37	2	9,19	0	
40022	B2	HLA-DRB1	8	1	7	0	
40022	F1	HLA-A	57	1	37	0	
40022	F1	HLA-B	81	2	23,33	0	
40022	F1	HLA-DPA1	21	5	6,10,17,20,21	0	
40022	F1	HLA-DPB1	48	9	11,13,14,16,30,31,45,47,48	0	
40022	F1	HLA-DQA1	15	3	7,10,12	0	
40022	F1	HLA-DQB1	37	3	19,34,36	0	
40022	F1	HLA-DRB1	8	1	4	0	
40022	G8	HLA-A	57	2	26,37	0	
40022	G8	HLA-B	81	1	68	0	
40022	G8	HLA-DPA1	21	2	8,18	0	
40022	G8	HLA-DPB1	48	8	1,3,14,22,27,35,41,45	0	
40022	G8	HLA-DQA1	15	1	7	0	
40022	G8	HLA-DQB1	37	3	19,34,36	0	
40022	G8	HLA-DRB1	8	2	3,7	0	
40022	G8	CTLA4	2	1	1	0	
40023	A10	HLA-A	57	4	9,33,52,57	0	
40023	A10	HLA-B	81	5	51,61,74,75,78	0	
40023	A10	HLA-Cw	36	2	15,33	0	
40023	A10	HLA-DPA1	21	3	6,9,16	0	
40023	A10	HLA-DPB1	48	9	5,23,31,35,37,38,39,41,48	0	
40023	A10	HLA-DQA1	15	1	14	0	
40023	A10	HLA-DQB1	37	1	12	0	
40023	A10	HLA-DRB1	8	2	5,6	0	
40023	B2	HLA-A	57	1	27	0	
40023	B2	HLA-B	81	4	10,45,60,77	0	
40023	B2	HLA-Cw	36	3	9,14,32	0	
40023	B2	HLA-DPA1	21	1	17	0	
40023	B2	HLA-DPB1	48	9	5,13,23,26,27,35,37,38,39	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40023	B2	HLA-DQB1	37	2	6,31	0	
40023	B2	HLA-DRB1	8	2	4,5	0	
40023	F1	HLA-A	57	1	15	0	
40023	F1	HLA-B	81	2	28,59	0	
40023	F1	HLA-Cw	36	4	15,23,34,35	0	
40023	F1	HLA-DPA1	21	3	4,6,10	0	
40023	F1	HLA-DPB1	48	2	7,19	0	
40023	F1	HLA-DQA1	15	1	14	0	
40023	F1	HLA-DQB1	37	3	1,25,26	0	
40023	G8	HLA-A	57	1	35	0	
40023	G8	HLA-B	81	1	6	0	
40023	G8	HLA-DPA1	21	2	6,15	0	
40023	G8	HLA-DPB1	48	2	13,21	0	
40023	G8	HLA-DQB1	37	4	6,9,28,33	0	
40023	G8	HLA-DRB1	8	1	7	0	
40024	A10	HLA-A	57	3	48,49,57	0	
40024	A10	HLA-B	81	3	1,18,79	0	
40024	A10	HLA-DPA1	21	3	2,8,21	0	
40024	A10	HLA-DPB1	48	6	2,3,6,18,29,40	0	
40024	A10	HLA-DQA1	15	3	8,9,15	0	
40024	A10	HLA-DQB1	37	2	21,27	0	
40024	A10	CTLA4	2	1	2	0	
40024	B2	HLA-A	57	4	8,35,43,46	0	
40024	B2	HLA-B	81	1	38	0	
40024	B2	HLA-DPA1	21	3	8,11,19	0	
40024	B2	HLA-DPB1	48	4	5,7,14,15	0	
40024	B2	HLA-DQA1	15	1	11	0	
40024	B2	HLA-DRB1	8	1	6	0	
40024	B2	Insulin Hph1	2	1	2	0	
40024	F1	HLA-A	57	2	22,31	0	
40024	F1	HLA-DPA1	21	9	1,2,4,6,7,9,14,18,19	0	
40024	F1	HLA-DPB1	48	4	3,9,14,16	0	
40024	F1	HLA-DQA1	15	1	13	0	
40024	F1	HLA-DQB1	37	5	6,12,16,17,30	0	
40024	F1	HLA-DRB1	8	3	2,3,5	0	
40024	G8	HLA-A	57	1	37	0	
40024	G8	HLA-DPA1	21	7	2,7,8,13,14,16,17	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40024	G8	HLA-DPB1	48	2	35,41	0	
40024	G8	HLA-DQA1	15	2	3,11	0	
40024	G8	HLA-DQB1	37	2	12,33	0	
40024	G8	HLA-DRB1	8	4	3,6,7,8	1	5
40024	G8	CTLA4	2	1	1	0	
40025	A10	HLA-A	57	1	13	0	
40025	A10	HLA-B	81	3	29,31,67	0	
40025	A10	HLA-Cw	36	1	24	0	
40025	A10	HLA-DPA1	21	3	2,11,21	0	
40025	A10	HLA-DPB1	48	2	30,43	0	
40025	A10	HLA-DQA1	15	3	1,4,13	0	
40025	A10	HLA-DQB1	37	5	8,15,17,23,25	0	
40025	A10	HLA-DRB1	8	3	5,6,7	0	
40025	A10	Insulin Hph1	2	1	1	0	
40025	B2	HLA-Cw	36	1	32	0	
40025	B2	HLA-DPA1	21	3	1,10,14	0	
40025	B2	HLA-DPB1	48	4	9,16,27,36	0	
40025	B2	HLA-DQA1	15	3	2,4,13	0	
40025	B2	HLA-DQB1	37	2	5,17	0	
40025	B2	HLA-DRB1	8	2	3,5	0	
40025	F1	HLA-B	81	6	15,34,36,41,45,52	0	
40025	F1	HLA-DPA1	21	1	15	0	
40025	F1	HLA-DPB1	48	6	1,10,16,43,44,48	0	
40025	F1	HLA-DQA1	15	2	5,7	0	
40025	F1	HLA-DQB1	37	3	1,25,26	0	
40025	F1	HLA-DRB1	8	1	3	0	
40025	F1	Insulin Hph1	2	1	2	0	
40025	G8	HLA-A	57	1	40	0	
40025	G8	HLA-B	81	2	67,77	0	
40025	G8	HLA-Cw	36	2	26,27	0	
40025	G8	HLA-DPA1	21	1	12	0	
40025	G8	HLA-DQA1	15	3	9,12,13	0	
40025	G8	HLA-DQB1	37	3	4,12,25	0	
40025	G8	HLA-DRB1	8	2	4,5	0	
40026	A10	HLA-A	57	0		2	21,57
40026	A10	HLA-B	81	0		2	41,81
40026	A10	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, T1DGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40026	A10	HLA-DPA1	21	4	6,7,17,18	0	
40026	A10	HLA-DPB1	48	8	5,12,14,22,30,33,40,48	0	
40026	A10	HLA-DQA1	15	1	12	0	
40026	A10	HLA-DQB1	37	5	2,9,25,31,34	0	
40026	A10	HLA-DRB1	8	1	2	0	
40026	B2	HLA-A	57	0		2	21,57
40026	B2	HLA-B	81	0		2	41,81
40026	B2	HLA-Cw	36	0		2	17,36
40026	B2	HLA-DPA1	21	2	7,10	0	
40026	B2	HLA-DPB1	48	2	5,22	0	
40026	B2	HLA-DQA1	15	3	2,13,15	0	
40026	B2	HLA-DQB1	37	3	9,25,31	0	
40026	B2	HLA-DRB1	8	1	7	0	
40026	B2	CTLA4	2	1	1	0	
40026	F1	HLA-A	57	0		2	21,57
40026	F1	HLA-B	81	0		2	41,81
40026	F1	HLA-Cw	36	0		2	17,36
40026	F1	HLA-DPA1	21	4	2,12,17,18	0	
40026	F1	HLA-DPB1	48	9	9,13,21,22,28,31,39,42,45	0	
40026	F1	HLA-DQA1	15	4	2,4,8,10	0	
40026	F1	HLA-DQB1	37	3	1,2,17	0	
40026	F1	HLA-DRB1	8	1	5	0	
40026	G8	HLA-A	57	0		2	21,57
40026	G8	HLA-B	81	0		2	41,81
40026	G8	HLA-Cw	36	0		2	17,36
40026	G8	HLA-DPA1	21	5	2,3,10,17,21	0	
40026	G8	HLA-DPB1	48	6	9,11,19,28,31,45	0	
40026	G8	HLA-DQA1	15	1	8	0	
40026	G8	HLA-DQB1	37	1	30	0	
40026	G8	HLA-DRB1	8	1	1	0	
40027	A10	HLA-A	57	0		2	21,57
40027	A10	HLA-B	81	0		2	41,81
40027	A10	HLA-Cw	36	0		2	17,36
40027	A10	HLA-DPA1	21	3	2,17,21	0	
40027	A10	HLA-DPB1	48	3	9,18,44	0	
40027	A10	HLA-DQA1	15	4	6,7,10,12	0	
40027	A10	HLA-DQB1	37	4	9,11,18,37	0	

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40027	A10	HLA-DRB1	8	2	5,6	0	
40027	A10	CTLA4	2	1	2	0	
40027	B2	HLA-A	57	0		2	21,57
40027	B2	HLA-B	81	0		2	41,81
40027	B2	HLA-Cw	36	0		2	17,36
40027	B2	HLA-DPA1	21	1	17	0	
40027	B2	HLA-DPB1	48	4	9,29,44,47	0	
40027	B2	HLA-DQA1	15	2	5,13	0	
40027	B2	HLA-DQB1	37	7	2,9,19,21,34,36,37	0	
40027	B2	HLA-DRB1	8	1	6	0	
40027	B2	CTLA4	2	1	2	0	
40027	F1	HLA-A	57	0		2	21,57
40027	F1	HLA-B	81	0		2	41,81
40027	F1	HLA-Cw	36	0		2	17,36
40027	F1	HLA-DPA1	21	2	5,7	0	
40027	F1	HLA-DPB1	48	3	3,10,21	0	
40027	F1	HLA-DQA1	15	3	5,7,12	0	
40027	F1	HLA-DQB1	37	2	4,26	0	
40027	F1	HLA-DRB1	8	2	3,5	0	
40027	G8	HLA-A	57	0		2	21,57
40027	G8	HLA-B	81	0		2	41,81
40027	G8	HLA-Cw	36	0		2	17,36
40027	G8	HLA-DPA1	21	5	5,6,10,11,15	0	
40027	G8	HLA-DPB1	48	6	3,4,10,41,44,47	0	
40027	G8	HLA-DQA1	15	4	3,5,6,12	0	
40027	G8	HLA-DQB1	37	4	1,15,21,26	0	
40027	G8	HLA-DRB1	8	1	7	0	
40027	G8	Insulin Hph1	2	1	1	0	
40028	A10	HLA-A	57	0		2	21,57
40028	A10	HLA-B	81	0		2	41,81
40028	A10	HLA-Cw	36	0		2	17,36
40028	A10	HLA-DPA1	21	7	2,4,5,7,10,17,18	1	6
40028	A10	HLA-DPB1	48	6	5,13,20,41,43,44	0	
40028	A10	HLA-DQA1	15	1	10	0	
40028	A10	HLA-DQB1	37	4	11,13,19,21	0	
40028	A10	HLA-DRB1	8	2	3,7	0	
40028	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40028	B2	HLA-B	81	0		2	41,81
40028	B2	HLA-Cw	36	0		2	17,36
40028	B2	HLA-DPA1	21	4	2,5,9,17	1	6
40028	B2	HLA-DPB1	48	2	13,41	0	
40028	B2	HLA-DQA1	15	3	6,9,10	0	
40028	B2	HLA-DQB1	37	5	1,11,12,13,21	0	
40028	B2	HLA-DRB1	8	1	3	0	
40028	F1	HLA-A	57	0		2	21,57
40028	F1	HLA-B	81	0		2	41,81
40028	F1	HLA-Cw	36	0		2	17,36
40028	F1	HLA-DPA1	21	2	12,16	0	
40028	F1	HLA-DPB1	48	6	5,13,19,35,41,42	0	
40028	F1	HLA-DQA1	15	4	4,10,12,13	0	
40028	F1	HLA-DQB1	37	4	11,19,35,37	0	
40028	F1	HLA-DRB1	8	1	7	0	
40028	G8	HLA-A	57	0		2	21,57
40028	G8	HLA-B	81	0		2	41,81
40028	G8	HLA-Cw	36	0		2	17,36
40028	G8	HLA-DPA1	21	3	12,16,18	0	
40028	G8	HLA-DPB1	48	8	5,14,21,31,32,41,42,48	0	
40028	G8	HLA-DQA1	15	4	7,10,12,13	0	
40028	G8	HLA-DQB1	37	5	3,11,15,21,37	0	
40028	G8	HLA-DRB1	8	2	5,7	0	
40028	G8	Insulin Hph1	2	1	1	0	
40029	A10	HLA-A	57	0		2	21,57
40029	A10	HLA-B	81	0		2	41,81
40029	A10	HLA-Cw	36	0		2	17,36
40029	A10	HLA-DPA1	21	0		1	21
40029	A10	HLA-DPB1	48	0		1	48
40029	A10	HLA-DQA1	15	0		1	15
40029	A10	HLA-DQB1	37	0		1	37
40029	B2	HLA-A	57	0		2	21,57
40029	B2	HLA-B	81	0		2	41,81
40029	B2	HLA-Cw	36	0		2	17,36
40029	B2	HLA-DPA1	21	0		1	21
40029	B2	HLA-DPB1	48	0		1	48
40029	B2	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40029	B2	HLA-DQB1	37	0		1	37
40029	F1	HLA-A	57	0		2	21,57
40029	F1	HLA-B	81	0		2	41,81
40029	F1	HLA-Cw	36	0		2	17,36
40029	F1	HLA-DPA1	21	0		1	21
40029	F1	HLA-DPB1	48	0		1	48
40029	F1	HLA-DQA1	15	0		1	15
40029	F1	HLA-DQB1	37	0		1	37
40029	G8	HLA-DPA1	21	0		1	21
40029	G8	HLA-DPB1	48	0		1	48
40029	G8	HLA-DQA1	15	0		1	15
40029	G8	HLA-DQB1	37	0		1	37
40030	A10	HLA-A	57	0		2	21,57
40030	A10	HLA-B	81	0		2	41,81
40030	A10	HLA-Cw	36	0		2	17,36
40030	A10	HLA-DPA1	21	0		1	21
40030	A10	HLA-DPB1	48	0		1	48
40030	A10	HLA-DQA1	15	0		1	15
40030	A10	HLA-DQB1	37	0		1	37
40030	B2	HLA-A	57	0		2	21,57
40030	B2	HLA-B	81	0		2	41,81
40030	B2	HLA-Cw	36	0		2	17,36
40030	B2	HLA-DPA1	21	0		1	21
40030	B2	HLA-DPB1	48	0		1	48
40030	B2	HLA-DQA1	15	0		1	15
40030	B2	HLA-DQB1	37	0		1	37
40030	F1	HLA-A	57	0		2	21,57
40030	F1	HLA-B	81	0		2	41,81
40030	F1	HLA-Cw	36	0		2	17,36
40030	F1	HLA-DPA1	21	0		1	21
40030	F1	HLA-DPB1	48	0		1	48
40030	F1	HLA-DQA1	15	0		1	15
40030	F1	HLA-DQB1	37	0		1	37
40030	G8	HLA-A	57	0		2	21,57
40030	G8	HLA-B	81	0		2	41,81
40030	G8	HLA-Cw	36	0		2	17,36
40030	G8	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40030	G8	HLA-DPB1	48	0		1	48
40030	G8	HLA-DQA1	15	0		1	15
40030	G8	HLA-DQB1	37	0		1	37
40031	A10	HLA-A	57	0		2	21,57
40031	A10	HLA-B	81	0		2	41,81
40031	A10	HLA-Cw	36	0		2	17,36
40031	A10	HLA-DPA1	21	0		1	21
40031	A10	HLA-DPB1	48	0		1	48
40031	A10	HLA-DQA1	15	0		1	15
40031	A10	HLA-DQB1	37	0		1	37
40031	B2	HLA-A	57	0		2	21,57
40031	B2	HLA-B	81	0		2	41,81
40031	B2	HLA-Cw	36	0		2	17,36
40031	B2	HLA-DPA1	21	0		1	21
40031	B2	HLA-DPB1	48	0		1	48
40031	B2	HLA-DQA1	15	0		1	15
40031	B2	HLA-DQB1	37	0		1	37
40031	F1	HLA-A	57	0		2	21,57
40031	F1	HLA-B	81	0		2	41,81
40031	F1	HLA-Cw	36	0		2	17,36
40031	F1	HLA-DPA1	21	0		1	21
40031	F1	HLA-DPB1	48	0		1	48
40031	F1	HLA-DQA1	15	0		1	15
40031	F1	HLA-DQB1	37	0		1	37
40031	G8	HLA-A	57	0		2	21,57
40031	G8	HLA-B	81	0		2	41,81
40031	G8	HLA-Cw	36	0		2	17,36
40031	G8	HLA-DPA1	21	0		1	21
40031	G8	HLA-DPB1	48	0		1	48
40031	G8	HLA-DQA1	15	0		1	15
40031	G8	HLA-DQB1	37	0		1	37
40032	A10	HLA-A	57	0		2	21,57
40032	A10	HLA-B	81	0		2	41,81
40032	A10	HLA-Cw	36	0		2	17,36
40032	A10	HLA-DPA1	21	0		1	21
40032	A10	HLA-DPB1	48	0		1	48
40032	A10	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40032	A10	HLA-DQB1	37	0		1	37
40032	B2	HLA-A	57	0		2	21,57
40032	B2	HLA-B	81	0		2	41,81
40032	B2	HLA-Cw	36	0		2	17,36
40032	F1	HLA-A	57	0		2	21,57
40032	F1	HLA-B	81	0		2	41,81
40032	F1	HLA-Cw	36	0		2	17,36
40032	F1	HLA-DPA1	21	0		1	21
40032	F1	HLA-DPB1	48	0		1	48
40032	F1	HLA-DQA1	15	0		1	15
40032	F1	HLA-DQB1	37	0		1	37
40032	G8	HLA-A	57	0		2	21,57
40032	G8	HLA-B	81	0		2	41,81
40032	G8	HLA-Cw	36	0		2	17,36
40032	G8	HLA-DPA1	21	0		1	21
40032	G8	HLA-DPB1	48	0		1	48
40032	G8	HLA-DQA1	15	0		1	15
40032	G8	HLA-DQB1	37	0		1	37
40033	A10	HLA-A	57	0		2	21,57
40033	A10	HLA-B	81	0		2	41,81
40033	A10	HLA-Cw	36	0		2	17,36
40033	A10	HLA-DPA1	21	0		1	21
40033	A10	HLA-DPB1	48	0		1	48
40033	A10	HLA-DQA1	15	0		1	15
40033	A10	HLA-DQB1	37	0		1	37
40033	B2	HLA-A	57	0		2	21,57
40033	B2	HLA-B	81	0		2	41,81
40033	B2	HLA-Cw	36	0		2	17,36
40033	B2	HLA-DPA1	21	0		1	21
40033	B2	HLA-DPB1	48	0		1	48
40033	B2	HLA-DQA1	15	0		1	15
40033	B2	HLA-DQB1	37	0		1	37
40033	F1	HLA-A	57	0		2	21,57
40033	F1	HLA-B	81	0		26	6,9,10,11,14,16,20,22,27,32,33,37,40,41,42,43,52,58,61,63,66,73,74,76,78,81
40033	F1	HLA-Cw	36	0		2	17,36
40033	F1	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40033	F1	HLA-DPB1	48	0		1	48
40033	F1	HLA-DQA1	15	0		1	15
40033	F1	HLA-DQB1	37	0		1	37
40033	G8	HLA-A	57	0		2	21,57
40033	G8	HLA-B	81	0		2	41,81
40033	G8	HLA-Cw	36	0		2	17,36
40033	G8	HLA-DPA1	21	0		1	21
40033	G8	HLA-DPB1	48	0		1	48
40033	G8	HLA-DQA1	15	0		1	15
40033	G8	HLA-DQB1	37	0		1	37
40034	A10	HLA-A	57	0		2	21,57
40034	A10	HLA-B	81	0		2	41,81
40034	A10	HLA-Cw	36	0		2	17,36
40034	A10	HLA-DPA1	21	0		1	21
40034	A10	HLA-DPB1	48	0		1	48
40034	A10	HLA-DQA1	15	0		1	15
40034	A10	HLA-DQB1	37	0		1	37
40034	B2	HLA-A	57	0		2	21,57
40034	B2	HLA-B	81	0		2	41,81
40034	B2	HLA-Cw	36	0		2	17,36
40034	B2	HLA-DPA1	21	0		1	21
40034	B2	HLA-DPB1	48	0		1	48
40034	B2	HLA-DQA1	15	0		1	15
40034	B2	HLA-DQB1	37	0		1	37
40034	F1	HLA-A	57	0		2	21,57
40034	F1	HLA-B	81	0		2	41,81
40034	F1	HLA-Cw	36	0		2	17,36
40034	F1	HLA-DPA1	21	0		1	21
40034	F1	HLA-DPB1	48	0		1	48
40034	F1	HLA-DQA1	15	0		1	15
40034	F1	HLA-DQB1	37	0		1	37
40034	G8	HLA-A	57	0		2	21,57
40034	G8	HLA-B	81	0		2	41,81
40034	G8	HLA-Cw	36	0		2	17,36
40034	G8	HLA-DPA1	21	0		1	21
40034	G8	HLA-DPB1	48	0		1	48
40034	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40034	G8	HLA-DQB1	37	0		1	37
40035	A10	HLA-A	57	0		2	21,57
40035	A10	HLA-B	81	0		2	41,81
40035	A10	HLA-Cw	36	0		2	17,36
40035	A10	HLA-DPA1	21	0		1	21
40035	A10	HLA-DPB1	48	0		1	48
40035	A10	HLA-DQA1	15	0		1	15
40035	A10	HLA-DQB1	37	0		1	37
40035	B2	HLA-A	57	0		2	21,57
40035	B2	HLA-B	81	0		2	41,81
40035	B2	HLA-Cw	36	0		2	17,36
40035	B2	HLA-DPA1	21	0		1	21
40035	B2	HLA-DPB1	48	0		1	48
40035	B2	HLA-DQA1	15	0		1	15
40035	B2	HLA-DQB1	37	0		1	37
40035	F1	HLA-A	57	0		2	21,57
40035	F1	HLA-B	81	0		2	41,81
40035	F1	HLA-Cw	36	0		2	17,36
40035	F1	HLA-DPA1	21	0		1	21
40035	F1	HLA-DPB1	48	0		1	48
40035	F1	HLA-DQA1	15	0		1	15
40035	F1	HLA-DQB1	37	0		1	37
40035	G8	HLA-A	57	0		2	21,57
40035	G8	HLA-B	81	0		2	41,81
40035	G8	HLA-Cw	36	0		2	17,36
40035	G8	HLA-DPA1	21	0		1	21
40035	G8	HLA-DPB1	48	0		1	48
40035	G8	HLA-DQA1	15	0		1	15
40035	G8	HLA-DQB1	37	0		1	37
40036	A10	HLA-A	57	0		2	21,57
40036	A10	HLA-B	81	0		3	1,41,81
40036	A10	HLA-Cw	36	0		2	17,36
40036	A10	HLA-DPA1	21	0		1	21
40036	A10	HLA-DPB1	48	0		1	48
40036	A10	HLA-DQA1	15	0		1	15
40036	A10	HLA-DQB1	37	0		1	37
40036	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40036	B2	HLA-B	81	0		2	41,81
40036	B2	HLA-Cw	36	0		2	17,36
40036	B2	HLA-DPA1	21	0		1	21
40036	B2	HLA-DPB1	48	0		1	48
40036	B2	HLA-DQA1	15	0		1	15
40036	B2	HLA-DQB1	37	0		1	37
40036	F1	HLA-A	57	0		2	21,57
40036	F1	HLA-B	81	0		2	41,81
40036	F1	HLA-Cw	36	0		2	17,36
40036	F1	HLA-DPA1	21	0		1	21
40036	F1	HLA-DPB1	48	0		1	48
40036	F1	HLA-DQA1	15	0		1	15
40036	F1	HLA-DQB1	37	0		1	37
40036	G8	HLA-A	57	0		2	21,57
40036	G8	HLA-B	81	0		2	41,81
40036	G8	HLA-Cw	36	0		2	17,36
40036	G8	HLA-DPA1	21	0		1	21
40036	G8	HLA-DPB1	48	0		1	48
40036	G8	HLA-DQA1	15	0		1	15
40036	G8	HLA-DQB1	37	0		1	37
40037	A10	HLA-A	57	0		2	21,57
40037	A10	HLA-B	81	0		2	41,81
40037	A10	HLA-Cw	36	0		2	17,36
40037	A10	HLA-DPA1	21	0		1	21
40037	A10	HLA-DPB1	48	0		1	48
40037	A10	HLA-DQA1	15	0		1	15
40037	A10	HLA-DQB1	37	0		1	37
40037	B2	HLA-A	57	0		2	21,57
40037	B2	HLA-B	81	0		2	41,81
40037	B2	HLA-Cw	36	0		2	17,36
40037	B2	HLA-DPA1	21	0		1	21
40037	B2	HLA-DPB1	48	0		1	48
40037	B2	HLA-DQA1	15	0		1	15
40037	B2	HLA-DQB1	37	0		1	37
40037	F1	HLA-A	57	0		2	21,57
40037	F1	HLA-B	81	0		2	41,81
40037	F1	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40037	F1	HLA-DPA1	21	0		1	21
40037	F1	HLA-DPB1	48	0		1	48
40037	F1	HLA-DQA1	15	0		1	15
40037	F1	HLA-DQB1	37	0		1	37
40037	G8	HLA-A	57	0		2	21,57
40037	G8	HLA-B	81	0		2	41,81
40037	G8	HLA-Cw	36	0		2	17,36
40037	G8	HLA-DPA1	21	0		1	21
40037	G8	HLA-DPB1	48	0		1	48
40037	G8	HLA-DQA1	15	0		1	15
40037	G8	HLA-DQB1	37	0		1	37
40038	A10	HLA-A	57	0		2	21,57
40038	A10	HLA-B	81	0		2	41,81
40038	A10	HLA-Cw	36	0		2	17,36
40038	A10	HLA-DPA1	21	0		1	21
40038	A10	HLA-DPB1	48	0		1	48
40038	A10	HLA-DQA1	15	0		1	15
40038	A10	HLA-DQB1	37	0		1	37
40038	B2	HLA-A	57	0		2	21,57
40038	B2	HLA-B	81	0		2	41,81
40038	B2	HLA-Cw	36	0		2	17,36
40038	B2	HLA-DPA1	21	0		1	21
40038	B2	HLA-DPB1	48	0		1	48
40038	B2	HLA-DQA1	15	0		1	15
40038	B2	HLA-DQB1	37	0		1	37
40038	F1	HLA-A	57	0		2	21,57
40038	F1	HLA-B	81	0		2	41,81
40038	F1	HLA-Cw	36	0		2	17,36
40038	F1	HLA-DPA1	21	0		1	21
40038	F1	HLA-DPB1	48	0		1	48
40038	F1	HLA-DQA1	15	0		1	15
40038	F1	HLA-DQB1	37	0		1	37
40038	G8	HLA-A	57	0		2	21,57
40038	G8	HLA-B	81	0		2	41,81
40038	G8	HLA-Cw	36	0		2	17,36
40038	G8	HLA-DPA1	21	0		1	21
40038	G8	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40038	G8	HLA-DQA1	15	0		1	15
40038	G8	HLA-DQB1	37	0		1	37
40039	A10	HLA-A	57	0		2	21,57
40039	A10	HLA-B	81	0		2	41,81
40039	A10	HLA-Cw	36	0		2	17,36
40039	A10	HLA-DPA1	21	0		1	21
40039	A10	HLA-DPB1	48	0		1	48
40039	A10	HLA-DQA1	15	0		1	15
40039	A10	HLA-DQB1	37	0		1	37
40039	B2	HLA-A	57	0		2	21,57
40039	B2	HLA-B	81	0		2	41,81
40039	B2	HLA-Cw	36	0		2	17,36
40039	B2	HLA-DPA1	21	0		1	21
40039	B2	HLA-DPB1	48	0		1	48
40039	B2	HLA-DQA1	15	0		1	15
40039	B2	HLA-DQB1	37	0		1	37
40039	F1	HLA-A	57	0		2	21,57
40039	F1	HLA-B	81	0		2	41,81
40039	F1	HLA-Cw	36	0		2	17,36
40039	F1	HLA-DPA1	21	0		1	21
40039	F1	HLA-DPB1	48	0		1	48
40039	F1	HLA-DQA1	15	0		1	15
40039	F1	HLA-DQB1	37	0		1	37
40039	G8	HLA-A	57	0		2	21,57
40039	G8	HLA-B	81	0		2	41,81
40039	G8	HLA-Cw	36	0		2	17,36
40039	G8	HLA-DPA1	21	0		1	21
40039	G8	HLA-DPB1	48	0		1	48
40039	G8	HLA-DQA1	15	0		1	15
40039	G8	HLA-DQB1	37	0		1	37
40040	A10	HLA-A	57	0		2	21,57
40040	A10	HLA-B	81	0		2	41,81
40040	A10	HLA-Cw	36	0		2	17,36
40040	A10	HLA-DPA1	21	0		1	21
40040	A10	HLA-DPB1	48	0		1	48
40040	A10	HLA-DQA1	15	0		1	15
40040	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40040	B2	HLA-A	57	0		2	21,57
40040	B2	HLA-B	81	0		2	41,81
40040	B2	HLA-Cw	36	0		2	17,36
40040	B2	HLA-DPA1	21	0		1	21
40040	B2	HLA-DPB1	48	0		1	48
40040	B2	HLA-DQA1	15	0		1	15
40040	B2	HLA-DQB1	37	0		1	37
40040	F1	HLA-A	57	0		2	21,57
40040	F1	HLA-B	81	0		2	41,81
40040	F1	HLA-Cw	36	0		2	17,36
40040	F1	HLA-DPA1	21	0		1	21
40040	F1	HLA-DPB1	48	0		1	48
40040	F1	HLA-DQA1	15	0		1	15
40040	F1	HLA-DQB1	37	0		1	37
40040	G8	HLA-A	57	0		2	21,57
40040	G8	HLA-B	81	0		2	41,81
40040	G8	HLA-Cw	36	0		2	17,36
40040	G8	HLA-DPA1	21	0		1	21
40040	G8	HLA-DPB1	48	0		1	48
40040	G8	HLA-DQA1	15	0		1	15
40040	G8	HLA-DQB1	37	0		1	37
40041	A10	HLA-A	57	0		2	21,57
40041	A10	HLA-B	81	0		2	41,81
40041	A10	HLA-Cw	36	0		2	17,36
40041	A10	HLA-DPA1	21	0		1	21
40041	A10	HLA-DPB1	48	0		1	48
40041	A10	HLA-DQA1	15	0		1	15
40041	A10	HLA-DQB1	37	0		1	37
40041	B2	HLA-A	57	0		2	21,57
40041	B2	HLA-B	81	0		2	41,81
40041	B2	HLA-Cw	36	0		2	17,36
40041	B2	HLA-DPA1	21	0		1	21
40041	B2	HLA-DPB1	48	0		1	48
40041	B2	HLA-DQA1	15	0		1	15
40041	B2	HLA-DQB1	37	0		1	37
40041	F1	HLA-A	57	0		2	21,57
40041	F1	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40041	F1	HLA-Cw	36	0		2	17,36
40041	F1	HLA-DPA1	21	0		1	21
40041	F1	HLA-DPB1	48	0		1	48
40041	F1	HLA-DQA1	15	0		1	15
40041	F1	HLA-DQB1	37	0		1	37
40041	G8	HLA-A	57	0		2	21,57
40041	G8	HLA-B	81	0		2	41,81
40041	G8	HLA-Cw	36	0		2	17,36
40041	G8	HLA-DPA1	21	0		1	21
40041	G8	HLA-DPB1	48	0		1	48
40041	G8	HLA-DQA1	15	0		1	15
40041	G8	HLA-DQB1	37	0		1	37
40042	A10	HLA-A	57	0		2	21,57
40042	A10	HLA-B	81	0		2	41,81
40042	A10	HLA-Cw	36	0		2	17,36
40042	A10	HLA-DPA1	21	0		1	21
40042	A10	HLA-DPB1	48	0		1	48
40042	A10	HLA-DQA1	15	0		1	15
40042	A10	HLA-DQB1	37	0		1	37
40042	B2	HLA-A	57	0		2	21,57
40042	B2	HLA-B	81	0		2	41,81
40042	B2	HLA-Cw	36	0		2	17,36
40042	B2	HLA-DPA1	21	0		1	21
40042	B2	HLA-DPB1	48	0		1	48
40042	B2	HLA-DQA1	15	0		1	15
40042	B2	HLA-DQB1	37	0		1	37
40042	F1	HLA-A	57	0		2	21,57
40042	F1	HLA-B	81	0		2	41,81
40042	F1	HLA-Cw	36	0		2	17,36
40042	F1	HLA-DPA1	21	0		1	21
40042	F1	HLA-DPB1	48	0		1	48
40042	F1	HLA-DQA1	15	0		1	15
40042	F1	HLA-DQB1	37	0		1	37
40042	G8	HLA-A	57	0		13	2,6,13,17,21,23,33,37,39,51,53,55,57
40042	G8	HLA-B	81	0		2	41,81
40042	G8	HLA-Cw	36	0		2	17,36
40042	G8	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40042	G8	HLA-DPB1	48	0		1	48
40042	G8	HLA-DQA1	15	0		1	15
40042	G8	HLA-DQB1	37	0		1	37
40043	A10	HLA-A	57	0		2	21,57
40043	A10	HLA-B	81	0		2	41,81
40043	A10	HLA-Cw	36	0		2	17,36
40043	A10	HLA-DPA1	21	0		1	21
40043	A10	HLA-DPB1	48	0		1	48
40043	A10	HLA-DQA1	15	0		1	15
40043	A10	HLA-DQB1	37	0		1	37
40043	B2	HLA-A	57	0		2	21,57
40043	B2	HLA-B	81	0		1	81
40043	B2	HLA-Cw	36	0		2	17,36
40043	B2	HLA-DPA1	21	0		1	21
40043	B2	HLA-DPB1	48	0		1	48
40043	B2	HLA-DQA1	15	0		1	15
40043	B2	HLA-DQB1	37	0		1	37
40043	F1	HLA-A	57	0		2	21,57
40043	F1	HLA-B	81	0		2	41,81
40043	F1	HLA-Cw	36	0		2	17,36
40043	F1	HLA-DPA1	21	0		1	21
40043	F1	HLA-DPB1	48	0		1	48
40043	F1	HLA-DQA1	15	0		1	15
40043	F1	HLA-DQB1	37	0		1	37
40043	G8	HLA-A	57	0		2	21,57
40043	G8	HLA-B	81	0		2	41,81
40043	G8	HLA-Cw	36	0		2	17,36
40043	G8	HLA-DPA1	21	0		1	21
40043	G8	HLA-DPB1	48	0		1	48
40043	G8	HLA-DQA1	15	0		1	15
40043	G8	HLA-DQB1	37	0		1	37
40044	A10	HLA-A	57	0		2	21,57
40044	A10	HLA-B	81	0		2	41,81
40044	A10	HLA-Cw	36	0		2	17,36
40044	A10	HLA-DPA1	21	0		1	21
40044	A10	HLA-DPB1	48	0		1	48
40044	A10	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40044	A10	HLA-DQB1	37	0		1	37
40044	B2	HLA-A	57	0		2	21,57
40044	B2	HLA-B	81	0		2	41,81
40044	B2	HLA-Cw	36	0		2	17,36
40044	B2	HLA-DPA1	21	0		1	21
40044	B2	HLA-DPB1	48	0		1	48
40044	B2	HLA-DQA1	15	0		1	15
40044	B2	HLA-DQB1	37	0		1	37
40044	F1	HLA-A	57	0		2	21,57
40044	F1	HLA-B	81	0		2	41,81
40044	F1	HLA-Cw	36	0		2	17,36
40044	F1	HLA-DPA1	21	0		1	21
40044	F1	HLA-DPB1	48	0		1	48
40044	F1	HLA-DQA1	15	0		1	15
40044	F1	HLA-DQB1	37	0		1	37
40044	G8	HLA-A	57	0		2	21,57
40044	G8	HLA-B	81	0		2	41,81
40044	G8	HLA-Cw	36	0		2	17,36
40044	G8	HLA-DPA1	21	0		1	21
40044	G8	HLA-DPB1	48	0		1	48
40044	G8	HLA-DQA1	15	0		1	15
40044	G8	HLA-DQB1	37	0		1	37
40045	A10	HLA-A	57	0		2	21,57
40045	A10	HLA-B	81	0		2	41,81
40045	A10	HLA-Cw	36	0		2	17,36
40045	A10	HLA-DPA1	21	0		1	21
40045	A10	HLA-DPB1	48	0		1	48
40045	A10	HLA-DQA1	15	0		1	15
40045	A10	HLA-DQB1	37	0		1	37
40045	B2	HLA-A	57	0		2	21,57
40045	B2	HLA-B	81	0		2	41,81
40045	B2	HLA-Cw	36	0		2	17,36
40045	B2	HLA-DPA1	21	0		1	21
40045	B2	HLA-DPB1	48	0		1	48
40045	B2	HLA-DQA1	15	0		1	15
40045	B2	HLA-DQB1	37	0		1	37
40045	F1	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40045	F1	HLA-B	81	0		2	41,81
40045	F1	HLA-Cw	36	0		2	17,36
40045	F1	HLA-DPA1	21	0		1	21
40045	F1	HLA-DPB1	48	0		1	48
40045	F1	HLA-DQA1	15	0		1	15
40045	F1	HLA-DQB1	37	0		1	37
40045	F1	HLA-DRB1	8	0		1	3
40045	G8	HLA-A	57	0		2	21,57
40045	G8	HLA-B	81	0		2	41,81
40045	G8	HLA-Cw	36	0		2	17,36
40045	G8	HLA-DPA1	21	0		1	21
40045	G8	HLA-DPB1	48	0		1	48
40045	G8	HLA-DQA1	15	0		1	15
40045	G8	HLA-DQB1	37	0		1	37
40046	A10	HLA-A	57	0		2	21,57
40046	A10	HLA-B	81	0		2	41,81
40046	A10	HLA-Cw	36	0		2	17,36
40046	A10	HLA-DPA1	21	0		1	21
40046	A10	HLA-DPB1	48	0		1	48
40046	A10	HLA-DQA1	15	0		1	15
40046	A10	HLA-DQB1	37	0		1	37
40046	B2	HLA-A	57	0		2	21,57
40046	B2	HLA-B	81	0		2	41,81
40046	B2	HLA-Cw	36	0		2	17,36
40046	B2	HLA-DPA1	21	0		1	21
40046	B2	HLA-DPB1	48	0		1	48
40046	B2	HLA-DQA1	15	0		1	15
40046	B2	HLA-DQB1	37	0		1	37
40046	F1	HLA-A	57	0		2	21,57
40046	F1	HLA-B	81	0		2	41,81
40046	F1	HLA-Cw	36	0		2	17,36
40046	F1	HLA-DPA1	21	0		1	21
40046	F1	HLA-DPB1	48	0		1	48
40046	F1	HLA-DQA1	15	0		1	15
40046	F1	HLA-DQB1	37	0		1	37
40046	G8	HLA-A	57	0		2	21,57
40046	G8	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40046	G8	HLA-Cw	36	0		2	17,36
40046	G8	HLA-DPA1	21	0		1	21
40046	G8	HLA-DPB1	48	0		1	48
40046	G8	HLA-DQA1	15	0		1	15
40046	G8	HLA-DQB1	37	0		1	37
40047	A10	HLA-A	57	0		2	21,57
40047	A10	HLA-B	81	0		2	41,81
40047	A10	HLA-Cw	36	0		2	17,36
40047	A10	HLA-DPA1	21	0		1	21
40047	A10	HLA-DPB1	48	0		1	48
40047	A10	HLA-DQA1	15	0		1	15
40047	A10	HLA-DQB1	37	0		1	37
40047	B2	HLA-A	57	0		2	21,57
40047	B2	HLA-B	81	0		2	41,81
40047	B2	HLA-Cw	36	0		2	17,36
40047	B2	HLA-DPA1	21	0		1	21
40047	B2	HLA-DPB1	48	0		1	48
40047	B2	HLA-DQA1	15	0		1	15
40047	B2	HLA-DQB1	37	0		1	37
40048	A10	HLA-A	57	0		2	21,57
40048	A10	HLA-B	81	0		2	41,81
40048	A10	HLA-Cw	36	0		2	17,36
40048	A10	HLA-DPA1	21	0		1	21
40048	A10	HLA-DPB1	48	0		1	48
40048	A10	HLA-DQA1	15	0		1	15
40048	A10	HLA-DQB1	37	0		1	37
40048	B2	HLA-A	57	0		2	21,57
40048	B2	HLA-B	81	0		2	41,81
40048	B2	HLA-Cw	36	0		2	17,36
40048	B2	HLA-DPA1	21	0		1	21
40048	B2	HLA-DPB1	48	0		1	48
40048	B2	HLA-DQA1	15	0		1	15
40048	B2	HLA-DQB1	37	0		1	37
40048	F1	HLA-A	57	0		2	21,57
40048	F1	HLA-B	81	0		2	41,81
40048	F1	HLA-Cw	36	0		2	17,36
40048	F1	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40048	F1	HLA-DPB1	48	0		1	48
40048	F1	HLA-DQA1	15	0		1	15
40048	F1	HLA-DQB1	37	0		1	37
40048	G8	HLA-A	57	0		2	21,57
40048	G8	HLA-B	81	0		2	41,81
40048	G8	HLA-Cw	36	0		2	17,36
40048	G8	HLA-DPA1	21	0		1	21
40048	G8	HLA-DPB1	48	0		1	48
40048	G8	HLA-DQA1	15	0		1	15
40048	G8	HLA-DQB1	37	0		1	37
40049	A10	HLA-A	57	0		2	21,57
40049	A10	HLA-B	81	0		2	41,81
40049	A10	HLA-Cw	36	0		2	17,36
40049	A10	HLA-DPA1	21	0		1	21
40049	A10	HLA-DPB1	48	0		1	48
40049	A10	HLA-DQA1	15	0		1	15
40049	A10	HLA-DQB1	37	0		1	37
40049	B2	HLA-A	57	0		2	21,57
40049	B2	HLA-B	81	0		2	41,81
40049	B2	HLA-Cw	36	0		2	17,36
40049	B2	HLA-DPA1	21	0		1	21
40049	B2	HLA-DPB1	48	0		1	48
40049	B2	HLA-DQA1	15	0		1	15
40049	B2	HLA-DQB1	37	0		1	37
40049	F1	HLA-A	57	0		2	21,57
40049	F1	HLA-B	81	0		2	41,81
40049	F1	HLA-Cw	36	0		2	17,36
40049	F1	HLA-DPA1	21	0		1	21
40049	F1	HLA-DPB1	48	0		1	48
40049	F1	HLA-DQA1	15	0		1	15
40049	F1	HLA-DQB1	37	0		1	37
40049	G8	HLA-A	57	0		2	21,57
40049	G8	HLA-B	81	0		2	41,81
40049	G8	HLA-Cw	36	0		2	17,36
40049	G8	HLA-DPA1	21	0		1	21
40049	G8	HLA-DPB1	48	0		1	48
40049	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40049	G8	HLA-DQB1	37	0		1	37
40050	A10	HLA-A	57	0		2	21,57
40050	A10	HLA-B	81	0		2	41,81
40050	A10	HLA-Cw	36	0		2	17,36
40050	A10	HLA-DPA1	21	0		1	21
40050	A10	HLA-DPB1	48	0		1	48
40050	A10	HLA-DQA1	15	0		1	15
40050	A10	HLA-DQB1	37	0		1	37
40050	B2	HLA-A	57	0		2	21,57
40050	B2	HLA-B	81	0		2	41,81
40050	B2	HLA-Cw	36	0		2	17,36
40050	B2	HLA-DPA1	21	0		1	21
40050	B2	HLA-DPB1	48	0		1	48
40050	B2	HLA-DQA1	15	0		1	15
40050	B2	HLA-DQB1	37	0		1	37
40050	F1	HLA-A	57	0		2	21,57
40050	F1	HLA-B	81	0		2	41,81
40050	F1	HLA-Cw	36	0		2	17,36
40050	F1	HLA-DPA1	21	0		1	21
40050	F1	HLA-DPB1	48	0		1	48
40050	F1	HLA-DQA1	15	0		1	15
40050	F1	HLA-DQB1	37	0		1	37
40050	G8	HLA-A	57	0		2	21,57
40050	G8	HLA-B	81	0		2	41,81
40050	G8	HLA-Cw	36	0		2	17,36
40050	G8	HLA-DPA1	21	0		1	21
40050	G8	HLA-DPB1	48	0		1	48
40050	G8	HLA-DQA1	15	0		1	15
40050	G8	HLA-DQB1	37	0		1	37
40051	A10	HLA-A	57	0		2	21,57
40051	A10	HLA-B	81	0		2	41,81
40051	A10	HLA-Cw	36	0		2	17,36
40051	A10	HLA-DPA1	21	0		1	21
40051	A10	HLA-DPB1	48	0		1	48
40051	A10	HLA-DQA1	15	0		1	15
40051	A10	HLA-DQB1	37	0		1	37
40051	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40051	B2	HLA-B	81	0		2	41,81
40051	B2	HLA-Cw	36	0		2	17,36
40051	B2	HLA-DPA1	21	0		1	21
40051	B2	HLA-DPB1	48	0		1	48
40051	B2	HLA-DQA1	15	0		1	15
40051	B2	HLA-DQB1	37	0		1	37
40051	F1	HLA-A	57	0		2	21,57
40051	F1	HLA-B	81	0		2	41,81
40051	F1	HLA-Cw	36	0		2	17,36
40051	F1	HLA-DPA1	21	0		1	21
40051	F1	HLA-DPB1	48	0		1	48
40051	F1	HLA-DQA1	15	0		1	15
40051	F1	HLA-DQB1	37	0		1	37
40051	G8	HLA-A	57	0		2	21,57
40051	G8	HLA-B	81	0		2	41,81
40051	G8	HLA-Cw	36	0		2	17,36
40051	G8	HLA-DPA1	21	0		1	21
40051	G8	HLA-DPB1	48	0		1	48
40051	G8	HLA-DQA1	15	0		1	15
40051	G8	HLA-DQB1	37	0		1	37
40052	A10	HLA-A	57	0		2	21,57
40052	A10	HLA-B	81	0		2	41,81
40052	A10	HLA-Cw	36	0		2	17,36
40052	A10	HLA-DPA1	21	0		1	21
40052	A10	HLA-DPB1	48	0		1	48
40052	A10	HLA-DQA1	15	0		1	15
40052	A10	HLA-DQB1	37	0		1	37
40052	B2	HLA-A	57	0		2	21,57
40052	B2	HLA-B	81	0		2	41,81
40052	B2	HLA-Cw	36	0		2	17,36
40052	B2	HLA-DPA1	21	0		1	21
40052	B2	HLA-DPB1	48	0		1	48
40052	B2	HLA-DQA1	15	0		1	15
40052	B2	HLA-DQB1	37	0		1	37
40052	F1	HLA-A	57	0		2	21,57
40052	F1	HLA-B	81	0		2	41,81
40052	F1	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40052	F1	HLA-DPA1	21	0		1	21
40052	F1	HLA-DPB1	48	0		1	48
40052	F1	HLA-DQA1	15	0		1	15
40052	F1	HLA-DQB1	37	0		1	37
40052	G8	HLA-A	57	0		2	21,57
40052	G8	HLA-B	81	0		2	41,81
40052	G8	HLA-Cw	36	0		2	17,36
40052	G8	HLA-DPA1	21	0		1	21
40052	G8	HLA-DPB1	48	0		1	48
40052	G8	HLA-DQA1	15	0		1	15
40052	G8	HLA-DQB1	37	0		1	37
40052	G8	CTLA4	2	0		2	1,2
40053	A10	HLA-A	57	0		2	21,57
40053	A10	HLA-B	81	0		2	41,81
40053	A10	HLA-Cw	36	0		2	17,36
40053	A10	HLA-DPA1	21	0		1	21
40053	A10	HLA-DPB1	48	0		1	48
40053	A10	HLA-DQA1	15	0		1	15
40053	A10	HLA-DQB1	37	0		1	37
40053	B2	HLA-A	57	0		2	21,57
40053	B2	HLA-B	81	0		2	41,81
40053	B2	HLA-Cw	36	0		2	17,36
40053	B2	HLA-DPA1	21	0		1	21
40053	B2	HLA-DPB1	48	0		1	48
40053	B2	HLA-DQA1	15	0		1	15
40053	B2	HLA-DQB1	37	0		1	37
40053	F1	HLA-A	57	0		2	21,57
40053	F1	HLA-B	81	0		2	41,81
40053	F1	HLA-Cw	36	0		2	17,36
40053	F1	HLA-DPA1	21	0		1	21
40053	F1	HLA-DPB1	48	0		1	48
40053	F1	HLA-DQA1	15	0		1	15
40053	F1	HLA-DQB1	37	0		1	37
40053	G8	HLA-A	57	0		2	21,57
40053	G8	HLA-B	81	0		2	41,81
40053	G8	HLA-Cw	36	0		2	17,36
40053	G8	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40053	G8	HLA-DPB1	48	0		1	48
40053	G8	HLA-DQA1	15	0		1	15
40053	G8	HLA-DQB1	37	0		1	37
40054	A10	HLA-A	57	0		2	21,57
40054	A10	HLA-B	81	0		2	41,81
40054	A10	HLA-Cw	36	0		2	17,36
40054	A10	HLA-DPA1	21	0		1	21
40054	A10	HLA-DPB1	48	0		1	48
40054	A10	HLA-DQA1	15	0		1	15
40054	A10	HLA-DQB1	37	0		1	37
40054	B2	HLA-A	57	0		2	21,57
40054	B2	HLA-B	81	0		2	41,81
40054	B2	HLA-Cw	36	0		2	17,36
40054	B2	HLA-DPA1	21	0		1	21
40054	B2	HLA-DPB1	48	0		1	48
40054	B2	HLA-DQA1	15	0		1	15
40054	B2	HLA-DQB1	37	0		1	37
40054	F1	HLA-A	57	0		2	21,57
40054	F1	HLA-B	81	0		2	41,81
40054	F1	HLA-Cw	36	0		2	17,36
40054	F1	HLA-DPA1	21	0		1	21
40054	F1	HLA-DPB1	48	0		1	48
40054	F1	HLA-DQA1	15	0		1	15
40054	F1	HLA-DQB1	37	0		1	37
40054	G8	HLA-A	57	0		2	21,57
40054	G8	HLA-B	81	0		2	41,81
40054	G8	HLA-Cw	36	0		2	17,36
40054	G8	HLA-DPA1	21	0		1	21
40054	G8	HLA-DPB1	48	0		1	48
40054	G8	HLA-DQA1	15	0		1	15
40054	G8	HLA-DQB1	37	0		1	37
40055	A10	HLA-A	57	0		2	21,57
40055	A10	HLA-B	81	0		2	41,81
40055	A10	HLA-Cw	36	0		2	17,36
40055	A10	HLA-DPA1	21	0		1	21
40055	A10	HLA-DPB1	48	0		1	48
40055	A10	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40055	A10	HLA-DQB1	37	0		1	37
40055	B2	HLA-A	57	0		2	21,57
40055	B2	HLA-B	81	0		2	41,81
40055	B2	HLA-Cw	36	0		2	17,36
40055	B2	HLA-DPA1	21	0		1	21
40055	B2	HLA-DPB1	48	0		1	48
40055	B2	HLA-DQA1	15	0		1	15
40055	B2	HLA-DQB1	37	0		1	37
40055	F1	HLA-A	57	0		2	21,57
40055	F1	HLA-B	81	0		2	41,81
40055	F1	HLA-Cw	36	0		2	17,36
40055	F1	HLA-DPA1	21	0		1	21
40055	F1	HLA-DPB1	48	0		1	48
40055	F1	HLA-DQA1	15	0		3	4,6,15
40055	F1	HLA-DQB1	37	0		1	37
40055	G8	HLA-A	57	0		2	21,57
40055	G8	HLA-B	81	0		2	41,81
40055	G8	HLA-Cw	36	0		2	17,36
40055	G8	HLA-DPA1	21	0		1	21
40055	G8	HLA-DPB1	48	0		1	48
40055	G8	HLA-DQA1	15	0		1	15
40055	G8	HLA-DQB1	37	0		1	37
40056	A10	HLA-A	57	0		2	21,57
40056	A10	HLA-B	81	0		2	41,81
40056	A10	HLA-Cw	36	0		2	17,36
40056	A10	HLA-DPA1	21	0		1	21
40056	A10	HLA-DPB1	48	0		1	48
40056	A10	HLA-DQA1	15	0		1	15
40056	A10	HLA-DQB1	37	0		1	37
40056	B2	HLA-A	57	0		2	21,57
40056	B2	HLA-B	81	0		2	41,81
40056	B2	HLA-Cw	36	0		2	17,36
40056	B2	HLA-DPA1	21	0		1	21
40056	B2	HLA-DPB1	48	0		1	48
40056	B2	HLA-DQA1	15	0		1	15
40056	B2	HLA-DQB1	37	0		1	37
40056	F1	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40056	F1	HLA-B	81	0		2	41,81
40056	F1	HLA-Cw	36	0		2	17,36
40056	F1	HLA-DPA1	21	0		1	21
40056	F1	HLA-DPB1	48	0		1	48
40056	F1	HLA-DQA1	15	0		1	15
40056	F1	HLA-DQB1	37	0		1	37
40056	G8	HLA-A	57	0		2	21,57
40056	G8	HLA-B	81	0		2	41,81
40056	G8	HLA-Cw	36	0		2	17,36
40056	G8	HLA-DPA1	21	0		1	21
40056	G8	HLA-DPB1	48	0		1	48
40056	G8	HLA-DQA1	15	0		1	15
40056	G8	HLA-DQB1	37	0		1	37
40057	A10	HLA-A	57	0		2	21,57
40057	A10	HLA-B	81	0		2	41,81
40057	A10	HLA-Cw	36	0		2	17,36
40057	A10	HLA-DPA1	21	0		1	21
40057	A10	HLA-DPB1	48	0		1	48
40057	A10	HLA-DQA1	15	0		1	15
40057	A10	HLA-DQB1	37	0		1	37
40057	B2	HLA-A	57	0		2	21,57
40057	B2	HLA-B	81	0		2	41,81
40057	B2	HLA-Cw	36	0		2	17,36
40057	B2	HLA-DPA1	21	0		1	21
40057	B2	HLA-DPB1	48	0		1	48
40057	B2	HLA-DQA1	15	0		1	15
40057	B2	HLA-DQB1	37	0		1	37
40057	F1	HLA-A	57	0		2	21,57
40057	F1	HLA-B	81	0		2	41,81
40057	F1	HLA-Cw	36	0		2	17,36
40057	F1	HLA-DPA1	21	0		1	21
40057	F1	HLA-DPB1	48	0		1	48
40057	F1	HLA-DQA1	15	0		1	15
40057	F1	HLA-DQB1	37	0		1	37
40057	G8	HLA-A	57	0		2	21,57
40057	G8	HLA-B	81	0		2	41,81
40057	G8	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40057	G8	HLA-DPA1	21	0		1	21
40057	G8	HLA-DPB1	48	0		1	48
40057	G8	HLA-DQA1	15	0		1	15
40057	G8	HLA-DQB1	37	0		1	37
40058	A10	HLA-A	57	0		2	21,57
40058	A10	HLA-B	81	0		2	41,81
40058	A10	HLA-Cw	36	0		2	17,36
40058	A10	HLA-DPA1	21	0		1	21
40058	A10	HLA-DPB1	48	0		1	48
40058	A10	HLA-DQA1	15	0		1	15
40058	A10	HLA-DQB1	37	0		1	37
40058	B2	HLA-A	57	0		2	21,57
40058	B2	HLA-B	81	0		2	41,81
40058	B2	HLA-Cw	36	0		2	17,36
40058	B2	HLA-DPA1	21	0		1	21
40058	B2	HLA-DPB1	48	0		1	48
40058	B2	HLA-DQA1	15	0		1	15
40058	B2	HLA-DQB1	37	0		1	37
40058	F1	HLA-A	57	0		2	21,57
40058	F1	HLA-B	81	0		2	41,81
40058	F1	HLA-Cw	36	0		2	17,36
40058	F1	HLA-DPA1	21	0		1	21
40058	F1	HLA-DPB1	48	0		1	48
40058	F1	HLA-DQA1	15	0		1	15
40058	F1	HLA-DQB1	37	0		1	37
40058	G8	HLA-A	57	0		2	21,57
40058	G8	HLA-B	81	0		2	41,81
40058	G8	HLA-Cw	36	0		2	17,36
40058	G8	HLA-DPA1	21	0		1	21
40058	G8	HLA-DPB1	48	0		1	48
40058	G8	HLA-DQA1	15	0		1	15
40058	G8	HLA-DQB1	37	0		1	37
40059	A10	HLA-A	57	0		2	21,57
40059	A10	HLA-B	81	0		2	41,81
40059	A10	HLA-Cw	36	0		2	17,36
40059	A10	HLA-DPA1	21	0		1	21
40059	A10	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40059	A10	HLA-DQA1	15	0		1	15
40059	A10	HLA-DQB1	37	0		1	37
40059	B2	HLA-A	57	0		2	21,57
40059	B2	HLA-B	81	0		2	41,81
40059	B2	HLA-Cw	36	0		2	17,36
40059	B2	HLA-DPA1	21	0		1	21
40059	B2	HLA-DPB1	48	0		1	48
40059	B2	HLA-DQA1	15	0		1	15
40059	B2	HLA-DQB1	37	0		1	37
40059	F1	HLA-A	57	0		2	21,57
40059	F1	HLA-B	81	0		2	41,81
40059	F1	HLA-Cw	36	0		2	17,36
40059	F1	HLA-DPA1	21	0		1	21
40059	F1	HLA-DPB1	48	0		1	48
40059	F1	HLA-DQA1	15	0		1	15
40059	F1	HLA-DQB1	37	0		1	37
40059	G8	HLA-A	57	0		2	21,57
40059	G8	HLA-B	81	0		2	41,81
40059	G8	HLA-Cw	36	0		2	17,36
40059	G8	HLA-DPA1	21	0		1	21
40059	G8	HLA-DPB1	48	0		1	48
40059	G8	HLA-DQA1	15	0		1	15
40059	G8	HLA-DQB1	37	0		1	37
40059	G8	CTLA4	2	0		2	1,2
40060	A10	HLA-A	57	0		2	21,57
40060	A10	HLA-B	81	0		2	41,81
40060	A10	HLA-Cw	36	0		2	17,36
40060	A10	HLA-DPA1	21	0		1	21
40060	A10	HLA-DPB1	48	0		1	48
40060	A10	HLA-DQA1	15	0		1	15
40060	A10	HLA-DQB1	37	0		1	37
40060	B2	HLA-A	57	0		2	21,57
40060	B2	HLA-B	81	0		2	41,81
40060	B2	HLA-Cw	36	0		2	17,36
40060	B2	HLA-DPA1	21	0		1	21
40060	B2	HLA-DPB1	48	0		1	48
40060	B2	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40060	B2	HLA-DQB1	37	0		1	37
40060	F1	HLA-A	57	0		2	21,57
40060	F1	HLA-B	81	0		2	41,81
40060	F1	HLA-Cw	36	0		2	17,36
40060	F1	HLA-DPA1	21	0		1	21
40060	F1	HLA-DPB1	48	0		1	48
40060	F1	HLA-DQA1	15	0		1	15
40060	F1	HLA-DQB1	37	0		1	37
40060	G8	HLA-A	57	0		2	21,57
40060	G8	HLA-B	81	0		2	41,81
40060	G8	HLA-Cw	36	0		2	17,36
40060	G8	HLA-DPA1	21	0		1	21
40060	G8	HLA-DPB1	48	0		1	48
40060	G8	HLA-DQA1	15	0		1	15
40060	G8	HLA-DQB1	37	0		1	37
40061	A10	HLA-A	57	0		2	21,57
40061	A10	HLA-B	81	0		2	41,81
40061	A10	HLA-Cw	36	0		2	17,36
40061	A10	HLA-DPA1	21	0		1	21
40061	A10	HLA-DPB1	48	0		1	48
40061	A10	HLA-DQA1	15	0		1	15
40061	A10	HLA-DQB1	37	0		1	37
40061	B2	HLA-A	57	0		2	21,57
40061	B2	HLA-B	81	0		2	41,81
40061	B2	HLA-Cw	36	0		2	17,36
40061	B2	HLA-DPA1	21	0		1	21
40061	B2	HLA-DPB1	48	0		1	48
40061	B2	HLA-DQA1	15	0		1	15
40061	B2	HLA-DQB1	37	0		1	37
40061	F1	HLA-A	57	0		2	21,57
40061	F1	HLA-B	81	0		2	41,81
40061	F1	HLA-Cw	36	0		2	17,36
40061	F1	HLA-DPA1	21	0		1	21
40061	F1	HLA-DPB1	48	0		1	48
40061	F1	HLA-DQA1	15	0		1	15
40061	F1	HLA-DQB1	37	0		1	37
40061	G8	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40061	G8	HLA-B	81	0		2	41,81
40061	G8	HLA-Cw	36	0		2	17,36
40061	G8	HLA-DPA1	21	0		1	21
40061	G8	HLA-DPB1	48	0		1	48
40061	G8	HLA-DQA1	15	0		1	15
40061	G8	HLA-DQB1	37	0		1	37
40062	A10	HLA-A	57	0		2	21,57
40062	A10	HLA-B	81	0		2	41,81
40062	A10	HLA-Cw	36	0		2	17,36
40062	A10	HLA-DPA1	21	0		1	21
40062	A10	HLA-DPB1	48	0		1	48
40062	A10	HLA-DQA1	15	0		1	15
40062	A10	HLA-DQB1	37	0		1	37
40062	B2	HLA-A	57	0		2	21,57
40062	B2	HLA-B	81	0		2	41,81
40062	B2	HLA-Cw	36	0		2	17,36
40062	B2	HLA-DPA1	21	0		1	21
40062	B2	HLA-DPB1	48	0		1	48
40062	B2	HLA-DQA1	15	0		1	15
40062	B2	HLA-DQB1	37	0		1	37
40062	F1	HLA-A	57	0		2	21,57
40062	F1	HLA-B	81	0		2	41,81
40062	F1	HLA-Cw	36	0		2	17,36
40062	F1	HLA-DPA1	21	0		1	21
40062	F1	HLA-DPB1	48	0		1	48
40062	F1	HLA-DQA1	15	0		1	15
40062	F1	HLA-DQB1	37	0		1	37
40062	G8	HLA-A	57	0		2	21,57
40062	G8	HLA-B	81	0		2	41,81
40062	G8	HLA-Cw	36	0		2	17,36
40062	G8	HLA-DPA1	21	0		1	21
40062	G8	HLA-DPB1	48	0		1	48
40062	G8	HLA-DQA1	15	0		1	15
40062	G8	HLA-DQB1	37	0		1	37
40063	A10	HLA-A	57	0		2	21,57
40063	A10	HLA-B	81	0		2	41,81
40063	A10	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40063	A10	HLA-DPA1	21	0		1	21
40063	A10	HLA-DPB1	48	0		1	48
40063	A10	HLA-DQA1	15	0		1	15
40063	A10	HLA-DQB1	37	0		1	37
40063	B2	HLA-A	57	0		2	21,57
40063	B2	HLA-B	81	0		2	41,81
40063	B2	HLA-Cw	36	0		2	17,36
40063	B2	HLA-DPA1	21	0		1	21
40063	B2	HLA-DPB1	48	0		1	48
40063	B2	HLA-DQA1	15	0		1	15
40063	B2	HLA-DQB1	37	0		1	37
40063	F1	HLA-A	57	0		2	21,57
40063	F1	HLA-B	81	0		2	41,81
40063	F1	HLA-Cw	36	0		2	17,36
40063	F1	HLA-DPA1	21	0		1	21
40063	F1	HLA-DPB1	48	0		1	48
40063	F1	HLA-DQA1	15	0		1	15
40063	F1	HLA-DQB1	37	0		1	37
40063	G8	HLA-A	57	0		2	21,57
40063	G8	HLA-B	81	0		2	41,81
40063	G8	HLA-Cw	36	0		2	17,36
40063	G8	HLA-DPA1	21	0		1	21
40063	G8	HLA-DPB1	48	0		1	48
40063	G8	HLA-DQA1	15	0		1	15
40063	G8	HLA-DQB1	37	0		1	37
40064	A10	HLA-A	57	0		2	21,57
40064	A10	HLA-B	81	0		2	41,81
40064	A10	HLA-Cw	36	0		2	17,36
40064	A10	HLA-DPA1	21	0		1	21
40064	A10	HLA-DPB1	48	0		1	48
40064	A10	HLA-DQA1	15	0		1	15
40064	A10	HLA-DQB1	37	0		1	37
40064	B2	HLA-A	57	0		2	21,57
40064	B2	HLA-B	81	0		2	41,81
40064	B2	HLA-Cw	36	0		2	17,36
40064	B2	HLA-DPA1	21	0		1	21
40064	B2	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40064	B2	HLA-DQA1	15	0		1	15
40064	B2	HLA-DQB1	37	0		1	37
40064	F1	HLA-A	57	0		2	21,57
40064	F1	HLA-B	81	0		2	41,81
40064	F1	HLA-Cw	36	0		2	17,36
40064	F1	HLA-DPA1	21	0		1	21
40064	F1	HLA-DPB1	48	0		1	48
40064	F1	HLA-DQA1	15	0		1	15
40064	F1	HLA-DQB1	37	0		1	37
40064	G8	HLA-A	57	0		2	21,57
40064	G8	HLA-B	81	0		2	41,81
40064	G8	HLA-Cw	36	0		2	17,36
40064	G8	HLA-DPA1	21	0		1	21
40064	G8	HLA-DPB1	48	0		1	48
40064	G8	HLA-DQA1	15	0		1	15
40064	G8	HLA-DQB1	37	0		1	37
40065	A10	HLA-A	57	0		2	21,57
40065	A10	HLA-B	81	0		2	41,81
40065	A10	HLA-Cw	36	0		2	17,36
40065	A10	HLA-DPA1	21	0		1	21
40065	A10	HLA-DPB1	48	0		1	48
40065	A10	HLA-DQA1	15	0		1	15
40065	A10	HLA-DQB1	37	0		1	37
40065	B2	HLA-A	57	0		2	21,57
40065	B2	HLA-B	81	0		2	41,81
40065	B2	HLA-Cw	36	0		2	17,36
40065	B2	HLA-DPA1	21	0		1	21
40065	B2	HLA-DPB1	48	0		1	48
40065	B2	HLA-DQA1	15	0		1	15
40065	B2	HLA-DQB1	37	0		1	37
40065	F1	HLA-A	57	0		2	21,57
40065	F1	HLA-B	81	0		2	41,81
40065	F1	HLA-Cw	36	0		2	17,36
40065	F1	HLA-DPA1	21	0		1	21
40065	F1	HLA-DPB1	48	0		1	48
40065	F1	HLA-DQA1	15	0		1	15
40065	F1	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40065	G8	HLA-A	57	0		2	21,57
40065	G8	HLA-B	81	0		2	41,81
40065	G8	HLA-Cw	36	0		2	17,36
40065	G8	HLA-DPA1	21	0		1	21
40065	G8	HLA-DPB1	48	0		1	48
40065	G8	HLA-DQA1	15	0		1	15
40065	G8	HLA-DQB1	37	0		1	37
40066	A10	HLA-A	57	0		2	21,57
40066	A10	HLA-B	81	0		2	41,81
40066	A10	HLA-Cw	36	0		2	17,36
40066	A10	HLA-DPA1	21	0		1	21
40066	A10	HLA-DPB1	48	0		1	48
40066	A10	HLA-DQA1	15	0		1	15
40066	A10	HLA-DQB1	37	0		1	37
40066	B2	HLA-A	57	0		2	21,57
40066	B2	HLA-B	81	0		2	41,81
40066	B2	HLA-Cw	36	0		2	17,36
40066	B2	HLA-DPA1	21	0		1	21
40066	B2	HLA-DPB1	48	0		1	48
40066	B2	HLA-DQA1	15	0		1	15
40066	B2	HLA-DQB1	37	0		1	37
40066	F1	HLA-A	57	0		2	21,57
40066	F1	HLA-B	81	0		2	41,81
40066	F1	HLA-Cw	36	0		2	17,36
40066	F1	HLA-DPA1	21	0		1	21
40066	F1	HLA-DPB1	48	0		1	48
40066	F1	HLA-DQA1	15	0		1	15
40066	F1	HLA-DQB1	37	0		1	37
40066	G8	HLA-A	57	0		2	21,57
40066	G8	HLA-B	81	0		2	41,81
40066	G8	HLA-Cw	36	0		2	17,36
40066	G8	HLA-DPA1	21	0		1	21
40066	G8	HLA-DPB1	48	0		1	48
40066	G8	HLA-DQA1	15	0		1	15
40066	G8	HLA-DQB1	37	0		1	37
40067	A10	HLA-A	57	0		2	21,57
40067	A10	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40067	A10	HLA-Cw	36	0		2	17,36
40067	A10	HLA-DPA1	21	0		1	21
40067	A10	HLA-DPB1	48	0		1	48
40067	A10	HLA-DQA1	15	0		1	15
40067	A10	HLA-DQB1	37	0		1	37
40067	B2	HLA-A	57	0		2	21,57
40067	B2	HLA-B	81	0		2	41,81
40067	B2	HLA-Cw	36	0		2	17,36
40067	B2	HLA-DPA1	21	0		1	21
40067	B2	HLA-DPB1	48	0		1	48
40067	B2	HLA-DQA1	15	0		1	15
40067	B2	HLA-DQB1	37	0		1	37
40067	F1	HLA-A	57	0		2	21,57
40067	F1	HLA-B	81	0		2	41,81
40067	F1	HLA-Cw	36	0		2	17,36
40067	F1	HLA-DPA1	21	0		1	21
40067	F1	HLA-DPB1	48	0		1	48
40067	F1	HLA-DQA1	15	0		1	15
40067	F1	HLA-DQB1	37	0		1	37
40067	G8	HLA-A	57	0		2	21,57
40067	G8	HLA-B	81	0		2	41,81
40067	G8	HLA-Cw	36	0		2	17,36
40067	G8	HLA-DPA1	21	0		1	21
40067	G8	HLA-DPB1	48	0		1	48
40067	G8	HLA-DQA1	15	0		1	15
40067	G8	HLA-DQB1	37	0		1	37
40068	A10	HLA-A	57	0		2	21,57
40068	A10	HLA-B	81	0		2	41,81
40068	A10	HLA-Cw	36	0		2	17,36
40068	A10	HLA-DPA1	21	0		1	21
40068	A10	HLA-DPB1	48	0		1	48
40068	A10	HLA-DQA1	15	0		1	15
40068	A10	HLA-DQB1	37	0		1	37
40068	B2	HLA-A	57	0		2	21,57
40068	B2	HLA-B	81	0		2	41,81
40068	B2	HLA-Cw	36	0		2	17,36
40068	B2	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40068	B2	HLA-DPB1	48	0		1	48
40068	B2	HLA-DQA1	15	0		1	15
40068	B2	HLA-DQB1	37	0		1	37
40068	F1	HLA-A	57	0		2	21,57
40068	F1	HLA-B	81	0		2	41,81
40068	F1	HLA-Cw	36	0		2	17,36
40068	F1	HLA-DPA1	21	0		1	21
40068	F1	HLA-DPB1	48	0		1	48
40068	F1	HLA-DQA1	15	0		1	15
40068	F1	HLA-DQB1	37	0		1	37
40068	G8	HLA-A	57	0		2	21,57
40068	G8	HLA-B	81	0		31	1,4,9,10,12,14,15,16,17,20,22,23,27,29,33,40,41,43,44,52,54,55,63,65,66,68,72,74,76,80,81
40068	G8	HLA-Cw	36	0		2	17,36
40068	G8	HLA-DPA1	21	0		1	21
40068	G8	HLA-DPB1	48	0		1	48
40068	G8	HLA-DQA1	15	0		1	15
40068	G8	HLA-DQB1	37	0		1	37
40069	A10	HLA-A	57	0		2	21,57
40069	A10	HLA-B	81	0		2	41,81
40069	A10	HLA-Cw	36	0		2	17,36
40069	A10	HLA-DPA1	21	0		1	21
40069	A10	HLA-DPB1	48	0		1	48
40069	A10	HLA-DQA1	15	0		1	15
40069	A10	HLA-DQB1	37	0		1	37
40069	B2	HLA-A	57	0		2	21,57
40069	B2	HLA-B	81	0		2	41,81
40069	B2	HLA-Cw	36	0		2	17,36
40069	B2	HLA-DPA1	21	0		1	21
40069	B2	HLA-DPB1	48	0		1	48
40069	B2	HLA-DQA1	15	0		1	15
40069	B2	HLA-DQB1	37	0		1	37
40069	F1	HLA-A	57	0		2	21,57
40069	F1	HLA-B	81	0		2	41,81
40069	F1	HLA-Cw	36	0		2	17,36
40069	F1	HLA-DPA1	21	0		1	21
40069	F1	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40069	F1	HLA-DQA1	15	0		1	15
40069	F1	HLA-DQB1	37	0		1	37
40069	G8	HLA-A	57	0		2	21,57
40069	G8	HLA-B	81	0		2	41,81
40069	G8	HLA-Cw	36	0		2	17,36
40069	G8	HLA-DPA1	21	0		1	21
40069	G8	HLA-DPB1	48	0		1	48
40069	G8	HLA-DQA1	15	0		1	15
40069	G8	HLA-DQB1	37	0		1	37
40070	A10	HLA-A	57	0		2	21,57
40070	A10	HLA-B	81	0		2	41,81
40070	A10	HLA-Cw	36	0		2	17,36
40070	A10	HLA-DPA1	21	0		1	21
40070	A10	HLA-DPB1	48	0		1	48
40070	A10	HLA-DQA1	15	0		1	15
40070	A10	HLA-DQB1	37	0		1	37
40070	B2	HLA-A	57	0		2	21,57
40070	B2	HLA-B	81	0		2	41,81
40070	B2	HLA-Cw	36	0		2	17,36
40070	B2	HLA-DPA1	21	0		1	21
40070	B2	HLA-DPB1	48	0		1	48
40070	B2	HLA-DQA1	15	0		1	15
40070	B2	HLA-DQB1	37	0		1	37
40070	F1	HLA-A	57	0		2	21,57
40070	F1	HLA-B	81	0		2	41,81
40070	F1	HLA-Cw	36	0		2	17,36
40070	F1	HLA-DPA1	21	0		1	21
40070	F1	HLA-DPB1	48	0		1	48
40070	F1	HLA-DQA1	15	0		1	15
40070	F1	HLA-DQB1	37	0		1	37
40070	G8	HLA-A	57	0		2	21,57
40070	G8	HLA-B	81	0		2	41,81
40070	G8	HLA-Cw	36	0		2	17,36
40070	G8	HLA-DPA1	21	0		1	21
40070	G8	HLA-DPB1	48	0		1	48
40070	G8	HLA-DQA1	15	0		1	15
40070	G8	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40071	A10	HLA-A	57	0		2	21,57
40071	A10	HLA-B	81	0		2	41,81
40071	A10	HLA-Cw	36	0		2	17,36
40071	A10	HLA-DPA1	21	0		1	21
40071	A10	HLA-DPB1	48	0		1	48
40071	A10	HLA-DQA1	15	0		1	15
40071	A10	HLA-DQB1	37	0		1	37
40071	B2	HLA-A	57	0		2	21,57
40071	B2	HLA-B	81	0		2	41,81
40071	B2	HLA-Cw	36	0		2	17,36
40071	B2	HLA-DPA1	21	0		1	21
40071	B2	HLA-DPB1	48	0		1	48
40071	B2	HLA-DQA1	15	0		1	15
40071	B2	HLA-DQB1	37	0		1	37
40071	F1	HLA-A	57	0		2	21,57
40071	F1	HLA-B	81	0		2	41,81
40071	F1	HLA-Cw	36	0		2	17,36
40071	F1	HLA-DPA1	21	0		1	21
40071	F1	HLA-DPB1	48	0		1	48
40071	F1	HLA-DQA1	15	0		1	15
40071	F1	HLA-DQB1	37	0		1	37
40071	G8	HLA-A	57	0		2	21,57
40071	G8	HLA-B	81	0		2	41,81
40071	G8	HLA-Cw	36	0		2	17,36
40071	G8	HLA-DPA1	21	0		1	21
40071	G8	HLA-DPB1	48	0		1	48
40071	G8	HLA-DQA1	15	0		1	15
40071	G8	HLA-DQB1	37	0		1	37
40072	A10	HLA-A	57	0		2	21,57
40072	A10	HLA-B	81	0		2	41,81
40072	A10	HLA-Cw	36	0		2	17,36
40072	A10	HLA-DPA1	21	0		1	21
40072	A10	HLA-DPB1	48	0		1	48
40072	A10	HLA-DQA1	15	0		1	15
40072	A10	HLA-DQB1	37	0		1	37
40072	B2	HLA-A	57	0		2	21,57
40072	B2	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40072	B2	HLA-Cw	36	0		2	17,36
40072	B2	HLA-DPA1	21	0		1	21
40072	B2	HLA-DPB1	48	0		1	48
40072	B2	HLA-DQA1	15	0		1	15
40072	B2	HLA-DQB1	37	0		1	37
40072	F1	HLA-A	57	0		2	21,57
40072	F1	HLA-B	81	0		2	41,81
40072	F1	HLA-Cw	36	0		2	17,36
40072	F1	HLA-DPA1	21	0		1	21
40072	F1	HLA-DPB1	48	0		1	48
40072	F1	HLA-DQA1	15	0		1	15
40072	F1	HLA-DQB1	37	0		1	37
40072	G8	HLA-A	57	0		2	21,57
40072	G8	HLA-B	81	0		2	41,81
40072	G8	HLA-Cw	36	0		2	17,36
40072	G8	HLA-DPA1	21	0		1	21
40072	G8	HLA-DPB1	48	0		1	48
40072	G8	HLA-DQA1	15	0		1	15
40072	G8	HLA-DQB1	37	0		1	37
40073	A10	HLA-A	57	0		2	21,57
40073	A10	HLA-B	81	0		2	41,81
40073	A10	HLA-Cw	36	0		2	17,36
40073	A10	HLA-DPA1	21	0		1	21
40073	A10	HLA-DPB1	48	0		1	48
40073	A10	HLA-DQA1	15	0		1	15
40073	A10	HLA-DQB1	37	0		1	37
40073	B2	HLA-A	57	0		2	21,57
40073	B2	HLA-B	81	0		2	41,81
40073	B2	HLA-Cw	36	0		2	17,36
40073	B2	HLA-DPA1	21	0		1	21
40073	B2	HLA-DPB1	48	0		1	48
40073	B2	HLA-DQA1	15	0		1	15
40073	B2	HLA-DQB1	37	0		1	37
40073	F1	HLA-A	57	0		2	21,57
40073	F1	HLA-B	81	0		2	41,81
40073	F1	HLA-Cw	36	0		2	17,36
40073	F1	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40073	F1	HLA-DPB1	48	0		1	48
40073	F1	HLA-DQA1	15	0		1	15
40073	F1	HLA-DQB1	37	0		1	37
40073	G8	HLA-A	57	0		2	21,57
40073	G8	HLA-B	81	0		2	41,81
40073	G8	HLA-Cw	36	0		2	17,36
40073	G8	HLA-DPA1	21	0		1	21
40073	G8	HLA-DPB1	48	0		1	48
40073	G8	HLA-DQA1	15	0		1	15
40073	G8	HLA-DQB1	37	0		1	37
40074	A10	HLA-A	57	0		2	21,57
40074	A10	HLA-B	81	0		2	41,81
40074	A10	HLA-Cw	36	0		2	17,36
40074	A10	HLA-DPA1	21	0		1	21
40074	A10	HLA-DPB1	48	0		1	48
40074	A10	HLA-DQA1	15	0		1	15
40074	A10	HLA-DQB1	37	0		1	37
40074	B2	HLA-A	57	0		2	21,57
40074	B2	HLA-B	81	0		2	41,81
40074	B2	HLA-Cw	36	0		2	17,36
40074	B2	HLA-DPA1	21	0		1	21
40074	B2	HLA-DPB1	48	0		1	48
40074	B2	HLA-DQA1	15	0		1	15
40074	B2	HLA-DQB1	37	0		1	37
40074	F1	HLA-A	57	0		2	21,57
40074	F1	HLA-B	81	0		2	41,81
40074	F1	HLA-Cw	36	0		2	17,36
40074	F1	HLA-DPA1	21	0		1	21
40074	F1	HLA-DPB1	48	0		1	48
40074	F1	HLA-DQA1	15	0		1	15
40074	F1	HLA-DQB1	37	0		1	37
40074	G8	HLA-A	57	0		2	21,57
40074	G8	HLA-B	81	0		2	41,81
40074	G8	HLA-Cw	36	0		2	17,36
40074	G8	HLA-DPA1	21	0		1	21
40074	G8	HLA-DPB1	48	0		1	48
40074	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40074	G8	HLA-DQB1	37	0		1	37
40075	A10	HLA-A	57	0		2	21,57
40075	A10	HLA-B	81	0		2	41,81
40075	A10	HLA-Cw	36	0		2	17,36
40075	A10	HLA-DPA1	21	0		1	21
40075	A10	HLA-DPB1	48	0		1	48
40075	A10	HLA-DQA1	15	0		1	15
40075	A10	HLA-DQB1	37	0		1	37
40075	B2	HLA-A	57	0		2	21,57
40075	B2	HLA-B	81	0		2	41,81
40075	B2	HLA-Cw	36	0		2	17,36
40075	B2	HLA-DPA1	21	0		1	21
40075	B2	HLA-DPB1	48	0		1	48
40075	B2	HLA-DQA1	15	0		1	15
40075	B2	HLA-DQB1	37	0		1	37
40075	F1	HLA-A	57	0		2	21,57
40075	F1	HLA-B	81	0		2	41,81
40075	F1	HLA-Cw	36	0		2	17,36
40075	F1	HLA-DPA1	21	0		1	21
40075	F1	HLA-DPB1	48	0		1	48
40075	F1	HLA-DQA1	15	0		1	15
40075	F1	HLA-DQB1	37	0		1	37
40075	G8	HLA-A	57	0		2	21,57
40075	G8	HLA-B	81	0		2	41,81
40075	G8	HLA-Cw	36	0		2	17,36
40075	G8	HLA-DPA1	21	0		1	21
40075	G8	HLA-DPB1	48	0		1	48
40075	G8	HLA-DQA1	15	0		1	15
40075	G8	HLA-DQB1	37	0		1	37
40076	A10	HLA-A	57	0		2	21,57
40076	A10	HLA-B	81	0		2	41,81
40076	A10	HLA-Cw	36	0		2	17,36
40076	A10	HLA-DPA1	21	0		1	21
40076	A10	HLA-DPB1	48	0		1	48
40076	A10	HLA-DQA1	15	0		1	15
40076	A10	HLA-DQB1	37	0		1	37
40076	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40076	B2	HLA-B	81	0		2	41,81
40076	B2	HLA-Cw	36	0		2	17,36
40076	B2	HLA-DPA1	21	0		1	21
40076	B2	HLA-DPB1	48	0		1	48
40076	B2	HLA-DQA1	15	0		1	15
40076	B2	HLA-DQB1	37	0		1	37
40076	F1	HLA-A	57	0		2	21,57
40076	F1	HLA-B	81	0		2	41,81
40076	F1	HLA-Cw	36	0		2	17,36
40076	F1	HLA-DPA1	21	0		1	21
40076	F1	HLA-DPB1	48	0		1	48
40076	F1	HLA-DQA1	15	0		1	15
40076	F1	HLA-DQB1	37	0		1	37
40076	G8	HLA-A	57	0		2	21,57
40076	G8	HLA-B	81	0		2	41,81
40076	G8	HLA-Cw	36	0		2	17,36
40076	G8	HLA-DPA1	21	0		1	21
40076	G8	HLA-DPB1	48	0		1	48
40076	G8	HLA-DQA1	15	0		1	15
40076	G8	HLA-DQB1	37	0		1	37
40077	A10	HLA-A	57	0		2	21,57
40077	A10	HLA-B	81	0		2	41,81
40077	A10	HLA-Cw	36	0		2	17,36
40077	A10	HLA-DPA1	21	0		1	21
40077	A10	HLA-DPB1	48	0		1	48
40077	A10	HLA-DQA1	15	0		1	15
40077	A10	HLA-DQB1	37	0		1	37
40077	B2	HLA-A	57	0		2	21,57
40077	B2	HLA-B	81	0		2	41,81
40077	B2	HLA-Cw	36	0		2	17,36
40077	B2	HLA-DPA1	21	0		1	21
40077	B2	HLA-DPB1	48	0		1	48
40077	B2	HLA-DQA1	15	0		1	15
40077	B2	HLA-DQB1	37	0		1	37
40077	F1	HLA-A	57	0		2	21,57
40077	F1	HLA-B	81	0		2	41,81
40077	F1	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40077	F1	HLA-DPA1	21	0		1	21
40077	F1	HLA-DPB1	48	0		1	48
40077	F1	HLA-DQA1	15	0		1	15
40077	F1	HLA-DQB1	37	0		1	37
40077	G8	HLA-B	81	0		2	41,81
40077	G8	HLA-Cw	36	0		2	17,36
40077	G8	HLA-DPA1	21	0		1	21
40077	G8	HLA-DPB1	48	0		1	48
40077	G8	HLA-DQA1	15	0		1	15
40077	G8	HLA-DQB1	37	0		1	37
40078	A10	HLA-A	57	0		2	21,57
40078	A10	HLA-B	81	0		2	41,81
40078	A10	HLA-Cw	36	0		2	17,36
40078	A10	HLA-DPA1	21	0		1	21
40078	A10	HLA-DPB1	48	0		1	48
40078	A10	HLA-DQA1	15	0		1	15
40078	A10	HLA-DQB1	37	0		1	37
40078	B2	HLA-A	57	0		2	21,57
40078	B2	HLA-B	81	0		2	41,81
40078	B2	HLA-Cw	36	0		2	17,36
40078	B2	HLA-DPA1	21	0		1	21
40078	B2	HLA-DPB1	48	0		1	48
40078	B2	HLA-DQA1	15	0		1	15
40078	B2	HLA-DQB1	37	0		1	37
40078	F1	HLA-A	57	0		2	21,57
40078	F1	HLA-B	81	0		2	41,81
40078	F1	HLA-Cw	36	0		2	17,36
40078	F1	HLA-DPA1	21	0		1	21
40078	F1	HLA-DPB1	48	0		1	48
40078	F1	HLA-DQA1	15	0		1	15
40078	F1	HLA-DQB1	37	0		1	37
40078	G8	HLA-A	57	0		2	21,57
40078	G8	HLA-B	81	0		2	41,81
40078	G8	HLA-Cw	36	0		2	17,36
40078	G8	HLA-DPA1	21	0		1	21
40078	G8	HLA-DPB1	48	0		1	48
40078	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40078	G8	HLA-DQB1	37	0		1	37
40079	A10	HLA-A	57	0		2	21,57
40079	A10	HLA-B	81	0		2	41,81
40079	A10	HLA-Cw	36	0		2	17,36
40079	A10	HLA-DPA1	21	0		1	21
40079	A10	HLA-DPB1	48	0		1	48
40079	A10	HLA-DQA1	15	0		1	15
40079	A10	HLA-DQB1	37	0		1	37
40079	B2	HLA-A	57	0		2	21,57
40079	B2	HLA-B	81	0		2	41,81
40079	B2	HLA-Cw	36	0		2	17,36
40079	B2	HLA-DPA1	21	0		1	21
40079	B2	HLA-DPB1	48	0		1	48
40079	B2	HLA-DQA1	15	0		1	15
40079	B2	HLA-DQB1	37	0		1	37
40079	F1	HLA-A	57	0		2	21,57
40079	F1	HLA-B	81	0		2	41,81
40079	F1	HLA-Cw	36	0		2	17,36
40079	F1	HLA-DPA1	21	0		1	21
40079	F1	HLA-DPB1	48	0		1	48
40079	F1	HLA-DQA1	15	0		1	15
40079	F1	HLA-DQB1	37	0		1	37
40079	G8	HLA-A	57	0		2	21,57
40079	G8	HLA-B	81	0		2	41,81
40079	G8	HLA-Cw	36	0		2	17,36
40079	G8	HLA-DPA1	21	0		1	21
40079	G8	HLA-DPB1	48	0		1	48
40079	G8	HLA-DQA1	15	0		1	15
40079	G8	HLA-DQB1	37	0		1	37
40080	A10	HLA-A	57	0		2	21,57
40080	A10	HLA-B	81	0		2	41,81
40080	A10	HLA-Cw	36	0		2	17,36
40080	A10	HLA-DPA1	21	0		1	21
40080	A10	HLA-DPB1	48	0		1	48
40080	A10	HLA-DQA1	15	0		1	15
40080	A10	HLA-DQB1	37	0		1	37
40080	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40080	B2	HLA-B	81	0		2	41,81
40080	B2	HLA-Cw	36	0		2	17,36
40080	B2	HLA-DPA1	21	0		1	21
40080	B2	HLA-DPB1	48	0		1	48
40080	B2	HLA-DQA1	15	0		1	15
40080	B2	HLA-DQB1	37	0		1	37
40080	F1	HLA-A	57	0		2	21,57
40080	F1	HLA-B	81	0		2	41,81
40080	F1	HLA-Cw	36	0		2	17,36
40080	F1	HLA-DPA1	21	0		1	21
40080	F1	HLA-DPB1	48	0		1	48
40080	F1	HLA-DQA1	15	0		1	15
40080	F1	HLA-DQB1	37	0		1	37
40080	G8	HLA-A	57	0		2	21,57
40080	G8	HLA-B	81	0		2	41,81
40080	G8	HLA-Cw	36	0		2	17,36
40080	G8	HLA-DPA1	21	0		1	21
40080	G8	HLA-DPB1	48	0		1	48
40080	G8	HLA-DQA1	15	0		1	15
40080	G8	HLA-DQB1	37	0		1	37
40081	A10	HLA-A	57	0		2	21,57
40081	A10	HLA-B	81	0		2	41,81
40081	A10	HLA-Cw	36	0		2	17,36
40081	A10	HLA-DPA1	21	0		1	21
40081	A10	HLA-DPB1	48	0		1	48
40081	A10	HLA-DQA1	15	0		1	15
40081	A10	HLA-DQB1	37	0		1	37
40081	B2	HLA-A	57	0		2	21,57
40081	B2	HLA-B	81	0		2	41,81
40081	B2	HLA-Cw	36	0		2	17,36
40081	B2	HLA-DPA1	21	0		1	21
40081	B2	HLA-DPB1	48	0		1	48
40081	B2	HLA-DQA1	15	0		1	15
40081	B2	HLA-DQB1	37	0		1	37
40081	F1	HLA-A	57	0		2	21,57
40081	F1	HLA-B	81	0		2	41,81
40081	F1	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40081	F1	HLA-DPA1	21	0		1	21
40081	F1	HLA-DPB1	48	0		1	48
40081	F1	HLA-DQA1	15	0		1	15
40081	F1	HLA-DQB1	37	0		1	37
40081	G8	HLA-A	57	0		2	21,57
40081	G8	HLA-B	81	0		2	41,81
40081	G8	HLA-Cw	36	0		2	17,36
40081	G8	HLA-DPA1	21	0		1	21
40081	G8	HLA-DPB1	48	0		1	48
40081	G8	HLA-DQA1	15	0		1	15
40081	G8	HLA-DQB1	37	0		1	37
40082	A10	HLA-A	57	0		2	21,57
40082	A10	HLA-B	81	0		2	41,81
40082	A10	HLA-Cw	36	0		2	17,36
40082	A10	HLA-DPA1	21	0		1	21
40082	A10	HLA-DPB1	48	0		1	48
40082	A10	HLA-DQA1	15	0		1	15
40082	A10	HLA-DQB1	37	0		1	37
40082	B2	HLA-A	57	0		2	21,57
40082	B2	HLA-B	81	0		2	41,81
40082	B2	HLA-Cw	36	0		2	17,36
40082	B2	HLA-DPA1	21	0		1	21
40082	B2	HLA-DPB1	48	0		1	48
40082	B2	HLA-DQA1	15	0		1	15
40082	B2	HLA-DQB1	37	0		1	37
40082	F1	HLA-A	57	0		2	21,57
40082	F1	HLA-B	81	0		2	41,81
40082	F1	HLA-Cw	36	0		2	17,36
40082	F1	HLA-DPA1	21	0		1	21
40082	F1	HLA-DPB1	48	0		1	48
40082	F1	HLA-DQA1	15	0		1	15
40082	F1	HLA-DQB1	37	0		1	37
40082	G8	HLA-A	57	0		2	21,57
40082	G8	HLA-B	81	0		2	41,81
40082	G8	HLA-Cw	36	0		2	17,36
40082	G8	HLA-DPA1	21	0		1	21
40082	G8	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40082	G8	HLA-DQA1	15	0		1	15
40082	G8	HLA-DQB1	37	0		1	37
40103	A10	HLA-A	57	0		1	21
40103	A10	HLA-B	81	0		1	41
40103	A10	HLA-Cw	36	0		1	17
40103	B2	HLA-A	57	0		1	21
40103	B2	HLA-B	81	0		1	41
40103	B2	HLA-Cw	36	0		1	17
40103	F1	HLA-A	57	0		1	21
40103	F1	HLA-B	81	0		1	41
40103	F1	HLA-Cw	36	0		1	17
40103	G8	HLA-A	57	0		1	21
40103	G8	HLA-B	81	0		1	41
40103	G8	HLA-Cw	36	0		1	17
40104	A10	HLA-A	57	0		2	21,57
40104	A10	HLA-B	81	0		2	41,81
40104	A10	HLA-Cw	36	0		2	17,36
40104	A10	HLA-DPA1	21	0		1	21
40104	A10	HLA-DPB1	48	0		1	48
40104	A10	HLA-DQA1	15	0		1	15
40104	A10	HLA-DQB1	37	0		1	37
40104	B2	HLA-A	57	0		2	21,57
40104	B2	HLA-B	81	0		2	41,81
40104	B2	HLA-Cw	36	0		2	17,36
40104	B2	HLA-DPA1	21	0		1	21
40104	B2	HLA-DPB1	48	0		1	48
40104	B2	HLA-DQA1	15	0		1	15
40104	B2	HLA-DQB1	37	0		1	37
40104	F1	HLA-A	57	0		2	21,57
40104	F1	HLA-B	81	0		2	41,81
40104	F1	HLA-Cw	36	0		2	17,36
40104	F1	HLA-DPA1	21	0		1	21
40104	F1	HLA-DPB1	48	0		1	48
40104	F1	HLA-DQA1	15	0		1	15
40104	F1	HLA-DQB1	37	0		1	37
40104	G8	HLA-A	57	0		2	21,57
40104	G8	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40104	G8	HLA-Cw	36	0		2	17,36
40104	G8	HLA-DPA1	21	0		1	21
40104	G8	HLA-DPB1	48	0		1	48
40104	G8	HLA-DQA1	15	0		1	15
40104	G8	HLA-DQB1	37	0		1	37
40105	A10	HLA-A	57	0		2	21,57
40105	A10	HLA-B	81	0		2	41,81
40105	A10	HLA-Cw	36	0		2	17,36
40105	A10	HLA-DPA1	21	0		1	21
40105	A10	HLA-DPB1	48	0		1	48
40105	A10	HLA-DQA1	15	0		1	15
40105	A10	HLA-DQB1	37	0		1	37
40105	B2	HLA-A	57	0		2	21,57
40105	B2	HLA-B	81	0		2	41,81
40105	B2	HLA-Cw	36	0		2	17,36
40105	B2	HLA-DPA1	21	0		1	21
40105	B2	HLA-DPB1	48	0		1	48
40105	B2	HLA-DQA1	15	0		1	15
40105	B2	HLA-DQB1	37	0		1	37
40105	F1	HLA-A	57	0		2	21,57
40105	F1	HLA-B	81	0		2	41,81
40105	F1	HLA-Cw	36	0		2	17,36
40105	F1	HLA-DPA1	21	0		1	21
40105	F1	HLA-DPB1	48	0		1	48
40105	F1	HLA-DQA1	15	0		1	15
40105	F1	HLA-DQB1	37	0		1	37
40105	G8	HLA-A	57	0		2	21,57
40105	G8	HLA-B	81	0		2	41,81
40105	G8	HLA-Cw	36	0		2	17,36
40105	G8	HLA-DPA1	21	0		1	21
40105	G8	HLA-DPB1	48	0		1	48
40105	G8	HLA-DQA1	15	0		1	15
40105	G8	HLA-DQB1	37	0		1	37
40106	A10	HLA-A	57	0		2	21,57
40106	A10	HLA-B	81	0		2	41,81
40106	A10	HLA-Cw	36	0		2	17,36
40106	A10	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40106	A10	HLA-DPB1	48	0		1	48
40106	A10	HLA-DQA1	15	0		1	15
40106	A10	HLA-DQB1	37	0		1	37
40106	B2	HLA-A	57	0		2	21,57
40106	B2	HLA-B	81	0		2	41,81
40106	B2	HLA-Cw	36	0		2	17,36
40106	B2	HLA-DPA1	21	0		1	21
40106	B2	HLA-DPB1	48	0		1	48
40106	B2	HLA-DQA1	15	0		1	15
40106	B2	HLA-DQB1	37	0		1	37
40106	F1	HLA-A	57	0		2	21,57
40106	F1	HLA-B	81	0		2	41,81
40106	F1	HLA-Cw	36	0		2	17,36
40106	F1	HLA-DPA1	21	0		1	21
40106	F1	HLA-DPB1	48	0		1	48
40106	F1	HLA-DQA1	15	0		1	15
40106	F1	HLA-DQB1	37	0		1	37
40106	G8	HLA-A	57	0		2	21,57
40106	G8	HLA-B	81	0		2	41,81
40106	G8	HLA-Cw	36	0		2	17,36
40106	G8	HLA-DPA1	21	0		1	21
40106	G8	HLA-DPB1	48	0		1	48
40106	G8	HLA-DQA1	15	0		1	15
40106	G8	HLA-DQB1	37	0		1	37
40107	A10	HLA-A	57	0		2	21,57
40107	A10	HLA-B	81	0		2	41,81
40107	A10	HLA-Cw	36	0		2	17,36
40107	A10	HLA-DPA1	21	0		1	21
40107	A10	HLA-DPB1	48	0		1	48
40107	A10	HLA-DQA1	15	0		1	15
40107	A10	HLA-DQB1	37	0		1	37
40107	B2	HLA-A	57	0		2	21,57
40107	B2	HLA-B	81	0		2	41,81
40107	B2	HLA-Cw	36	0		2	17,36
40107	B2	HLA-DPA1	21	0		1	21
40107	B2	HLA-DPB1	48	0		1	48
40107	B2	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40107	B2	HLA-DQB1	37	0		1	37
40107	F1	HLA-A	57	0		2	21,57
40107	F1	HLA-B	81	0		2	41,81
40107	F1	HLA-Cw	36	0		2	17,36
40107	F1	HLA-DPA1	21	0		1	21
40107	F1	HLA-DPB1	48	0		1	48
40107	F1	HLA-DQA1	15	0		1	15
40107	F1	HLA-DQB1	37	0		1	37
40107	G8	HLA-A	57	0		2	21,57
40107	G8	HLA-B	81	0		2	41,81
40107	G8	HLA-Cw	36	0		2	17,36
40107	G8	HLA-DPA1	21	0		1	21
40107	G8	HLA-DPB1	48	0		1	48
40107	G8	HLA-DQA1	15	0		1	15
40107	G8	HLA-DQB1	37	0		1	37
40108	A10	HLA-A	57	0		2	21,57
40108	A10	HLA-B	81	0		2	41,81
40108	A10	HLA-Cw	36	0		2	17,36
40108	A10	HLA-DPA1	21	0		1	21
40108	A10	HLA-DPB1	48	0		1	48
40108	A10	HLA-DQA1	15	0		1	15
40108	A10	HLA-DQB1	37	0		1	37
40108	B2	HLA-A	57	0		2	21,57
40108	B2	HLA-B	81	0		2	41,81
40108	B2	HLA-Cw	36	0		2	17,36
40108	B2	HLA-DPA1	21	0		1	21
40108	B2	HLA-DPB1	48	0		1	48
40108	B2	HLA-DQA1	15	0		1	15
40108	B2	HLA-DQB1	37	0		1	37
40108	F1	HLA-A	57	0		2	21,57
40108	F1	HLA-B	81	0		2	41,81
40108	F1	HLA-Cw	36	0		2	17,36
40108	F1	HLA-DPA1	21	0		1	21
40108	F1	HLA-DPB1	48	0		1	48
40108	F1	HLA-DQA1	15	0		1	15
40108	F1	HLA-DQB1	37	0		1	37
40108	G8	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40108	G8	HLA-B	81	0		2	41,81
40108	G8	HLA-Cw	36	0		2	17,36
40108	G8	HLA-DPA1	21	0		1	21
40108	G8	HLA-DPB1	48	0		1	48
40108	G8	HLA-DQA1	15	0		1	15
40108	G8	HLA-DQB1	37	0		1	37
40109	A10	HLA-A	57	0		2	21,57
40109	A10	HLA-B	81	0		2	41,81
40109	A10	HLA-Cw	36	0		2	17,36
40109	A10	HLA-DPA1	21	0		1	21
40109	A10	HLA-DPB1	48	0		1	48
40109	A10	HLA-DQA1	15	0		1	15
40109	A10	HLA-DQB1	37	0		1	37
40109	B2	HLA-A	57	0		2	21,57
40109	B2	HLA-B	81	0		2	41,81
40109	B2	HLA-Cw	36	0		2	17,36
40109	B2	HLA-DPA1	21	0		1	21
40109	B2	HLA-DPB1	48	0		1	48
40109	B2	HLA-DQA1	15	0		1	15
40109	B2	HLA-DQB1	37	0		1	37
40109	F1	HLA-A	57	0		2	21,57
40109	F1	HLA-B	81	0		2	41,81
40109	F1	HLA-Cw	36	0		2	17,36
40109	F1	HLA-DPA1	21	0		1	21
40109	F1	HLA-DPB1	48	0		1	48
40109	F1	HLA-DQA1	15	0		1	15
40109	F1	HLA-DQB1	37	0		1	37
40109	G8	HLA-A	57	0		2	21,57
40109	G8	HLA-B	81	0		2	41,81
40109	G8	HLA-Cw	36	0		2	17,36
40109	G8	HLA-DPA1	21	0		1	21
40109	G8	HLA-DPB1	48	0		1	48
40109	G8	HLA-DQA1	15	0		1	15
40109	G8	HLA-DQB1	37	0		1	37
40110	A10	HLA-A	57	0		2	21,57
40110	A10	HLA-B	81	0		2	41,81
40110	A10	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40110	A10	HLA-DPA1	21	0		1	21
40110	A10	HLA-DPB1	48	0		1	48
40110	A10	HLA-DQA1	15	0		1	15
40110	A10	HLA-DQB1	37	0		1	37
40110	B2	HLA-A	57	0		2	21,57
40110	B2	HLA-B	81	0		2	41,81
40110	B2	HLA-Cw	36	0		2	17,36
40110	B2	HLA-DPA1	21	0		1	21
40110	B2	HLA-DPB1	48	0		1	48
40110	B2	HLA-DQA1	15	0		1	15
40110	B2	HLA-DQB1	37	0		1	37
40110	F1	HLA-A	57	0		2	21,57
40110	F1	HLA-B	81	0		2	41,81
40110	F1	HLA-Cw	36	0		2	17,36
40110	F1	HLA-DPA1	21	0		1	21
40110	F1	HLA-DPB1	48	0		1	48
40110	F1	HLA-DQA1	15	0		1	15
40110	F1	HLA-DQB1	37	0		1	37
40110	G8	HLA-A	57	0		2	21,57
40110	G8	HLA-B	81	0		2	41,81
40110	G8	HLA-Cw	36	0		2	17,36
40110	G8	HLA-DPA1	21	0		1	21
40110	G8	HLA-DPB1	48	0		1	48
40110	G8	HLA-DQA1	15	0		1	15
40110	G8	HLA-DQB1	37	0		1	37
40111	A10	HLA-A	57	0		2	21,57
40111	A10	HLA-B	81	0		2	41,81
40111	A10	HLA-Cw	36	0		2	17,36
40111	A10	HLA-DPA1	21	0		1	21
40111	A10	HLA-DPB1	48	0		1	48
40111	A10	HLA-DQA1	15	0		1	15
40111	A10	HLA-DQB1	37	0		1	37
40111	B2	HLA-A	57	0		2	21,57
40111	B2	HLA-B	81	0		2	41,81
40111	B2	HLA-Cw	36	0		2	17,36
40111	B2	HLA-DPA1	21	0		1	21
40111	B2	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40111	B2	HLA-DQA1	15	0		1	15
40111	B2	HLA-DQB1	37	0		1	37
40111	F1	HLA-A	57	0		2	21,57
40111	F1	HLA-B	81	0		2	41,81
40111	F1	HLA-Cw	36	0		2	17,36
40111	F1	HLA-DPA1	21	0		1	21
40111	F1	HLA-DPB1	48	0		1	48
40111	F1	HLA-DQA1	15	0		1	15
40111	F1	HLA-DQB1	37	0		1	37
40111	G8	HLA-A	57	0		2	21,57
40111	G8	HLA-B	81	0		2	41,81
40111	G8	HLA-Cw	36	0		2	17,36
40111	G8	HLA-DPA1	21	0		1	21
40111	G8	HLA-DPB1	48	0		1	48
40111	G8	HLA-DQA1	15	0		1	15
40111	G8	HLA-DQB1	37	0		1	37
40112	A10	HLA-A	57	0		2	21,57
40112	A10	HLA-B	81	0		2	41,81
40112	A10	HLA-Cw	36	0		2	17,36
40112	A10	HLA-DPA1	21	0		1	21
40112	A10	HLA-DPB1	48	0		1	48
40112	A10	HLA-DQA1	15	0		1	15
40112	A10	HLA-DQB1	37	0		1	37
40112	B2	HLA-A	57	0		2	21,57
40112	B2	HLA-B	81	0		2	41,81
40112	B2	HLA-Cw	36	0		2	17,36
40112	B2	HLA-DPA1	21	0		1	21
40112	B2	HLA-DPB1	48	0		1	48
40112	B2	HLA-DQA1	15	0		1	15
40112	B2	HLA-DQB1	37	0		1	37
40112	F1	HLA-A	57	0		2	21,57
40112	F1	HLA-B	81	0		2	41,81
40112	F1	HLA-Cw	36	0		2	17,36
40112	F1	HLA-DPA1	21	0		1	21
40112	F1	HLA-DPB1	48	0		1	48
40112	F1	HLA-DQA1	15	0		1	15
40112	F1	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40112	G8	HLA-A	57	0		2	21,57
40112	G8	HLA-B	81	0		2	41,81
40112	G8	HLA-Cw	36	0		2	17,36
40112	G8	HLA-DPA1	21	0		1	21
40112	G8	HLA-DPB1	48	0		1	48
40112	G8	HLA-DQA1	15	0		1	15
40112	G8	HLA-DQB1	37	0		1	37
40113	A10	HLA-A	57	0		2	21,57
40113	A10	HLA-B	81	0		2	41,81
40113	A10	HLA-Cw	36	0		2	17,36
40113	A10	HLA-DPA1	21	0		1	21
40113	A10	HLA-DPB1	48	0		1	48
40113	A10	HLA-DQA1	15	0		1	15
40113	A10	HLA-DQB1	37	0		1	37
40113	B2	HLA-A	57	0		2	21,57
40113	B2	HLA-B	81	0		2	41,81
40113	B2	HLA-Cw	36	0		2	17,36
40113	B2	HLA-DPA1	21	0		1	21
40113	B2	HLA-DPB1	48	0		1	48
40113	B2	HLA-DQA1	15	0		1	15
40113	B2	HLA-DQB1	37	0		1	37
40113	F1	HLA-A	57	0		2	21,57
40113	F1	HLA-B	81	0		2	41,81
40113	F1	HLA-Cw	36	0		2	17,36
40113	F1	HLA-DPA1	21	0		1	21
40113	F1	HLA-DPB1	48	0		1	48
40113	F1	HLA-DQA1	15	0		1	15
40113	F1	HLA-DQB1	37	0		1	37
40113	G8	HLA-A	57	0		2	21,57
40113	G8	HLA-B	81	0		2	41,81
40113	G8	HLA-Cw	36	0		2	17,36
40113	G8	HLA-DPA1	21	0		1	21
40113	G8	HLA-DPB1	48	0		1	48
40113	G8	HLA-DQA1	15	0		1	15
40113	G8	HLA-DQB1	37	0		1	37
40114	A10	HLA-A	57	0		2	21,57
40114	A10	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40114	A10	HLA-Cw	36	0		2	17,36
40114	A10	HLA-DPA1	21	0		1	21
40114	A10	HLA-DPB1	48	0		1	48
40114	A10	HLA-DQA1	15	0		1	15
40114	A10	HLA-DQB1	37	0		1	37
40114	B2	HLA-A	57	0		2	21,57
40114	B2	HLA-B	81	0		2	41,81
40114	B2	HLA-Cw	36	0		2	17,36
40114	B2	HLA-DPA1	21	0		1	21
40114	B2	HLA-DPB1	48	0		1	48
40114	B2	HLA-DQA1	15	0		1	15
40114	B2	HLA-DQB1	37	0		1	37
40114	F1	HLA-A	57	0		2	21,57
40114	F1	HLA-B	81	0		2	41,81
40114	F1	HLA-Cw	36	0		2	17,36
40114	F1	HLA-DPA1	21	0		1	21
40114	F1	HLA-DPB1	48	0		1	48
40114	F1	HLA-DQA1	15	0		1	15
40114	F1	HLA-DQB1	37	0		1	37
40114	G8	HLA-A	57	0		2	21,57
40114	G8	HLA-B	81	0		2	41,81
40114	G8	HLA-Cw	36	0		2	17,36
40114	G8	HLA-DPA1	21	0		1	21
40114	G8	HLA-DPB1	48	0		1	48
40114	G8	HLA-DQA1	15	0		1	15
40114	G8	HLA-DQB1	37	0		1	37
40115	A10	HLA-A	57	0		2	21,57
40115	A10	HLA-B	81	0		2	41,81
40115	A10	HLA-Cw	36	0		2	17,36
40115	A10	HLA-DPA1	21	0		1	21
40115	A10	HLA-DPB1	48	0		1	48
40115	A10	HLA-DQA1	15	0		1	15
40115	A10	HLA-DQB1	37	0		1	37
40115	B2	HLA-A	57	0		2	21,57
40115	B2	HLA-B	81	0		2	41,81
40115	B2	HLA-Cw	36	0		2	17,36
40115	B2	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40115	B2	HLA-DPB1	48	0		1	48
40115	B2	HLA-DQA1	15	0		1	15
40115	B2	HLA-DQB1	37	0		1	37
40115	F1	HLA-A	57	0		2	21,57
40115	F1	HLA-B	81	0		2	41,81
40115	F1	HLA-Cw	36	0		2	17,36
40115	F1	HLA-DPA1	21	0		1	21
40115	F1	HLA-DPB1	48	0		1	48
40115	F1	HLA-DQA1	15	0		1	15
40115	F1	HLA-DQB1	37	0		1	37
40115	G8	HLA-A	57	0		2	21,57
40115	G8	HLA-B	81	0		2	41,81
40115	G8	HLA-Cw	36	0		2	17,36
40115	G8	HLA-DPA1	21	0		1	21
40115	G8	HLA-DPB1	48	0		1	48
40115	G8	HLA-DQA1	15	0		1	15
40115	G8	HLA-DQB1	37	0		1	37
40116	A10	HLA-A	57	0		2	21,57
40116	A10	HLA-B	81	0		2	41,81
40116	A10	HLA-Cw	36	0		2	17,36
40116	A10	HLA-DPA1	21	0		1	21
40116	A10	HLA-DPB1	48	0		1	48
40116	A10	HLA-DQA1	15	0		1	15
40116	A10	HLA-DQB1	37	0		1	37
40116	B2	HLA-A	57	0		2	21,57
40116	B2	HLA-B	81	0		2	41,81
40116	B2	HLA-Cw	36	0		2	17,36
40116	B2	HLA-DPA1	21	0		1	21
40116	B2	HLA-DPB1	48	0		1	48
40116	B2	HLA-DQA1	15	0		1	15
40116	B2	HLA-DQB1	37	0		1	37
40116	F1	HLA-A	57	0		2	21,57
40116	F1	HLA-B	81	0		2	41,81
40116	F1	HLA-Cw	36	0		2	17,36
40116	F1	HLA-DPA1	21	0		1	21
40116	F1	HLA-DPB1	48	0		1	48
40116	F1	HLA-DQA1	15	0		3	4,12,15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40116	F1	HLA-DQB1	37	0		1	37
40116	G8	HLA-A	57	0		2	21,57
40116	G8	HLA-B	81	0		2	41,81
40116	G8	HLA-Cw	36	0		2	17,36
40116	G8	HLA-DPA1	21	0		1	21
40116	G8	HLA-DPB1	48	0		1	48
40116	G8	HLA-DQA1	15	0		1	15
40116	G8	HLA-DQB1	37	0		1	37
40117	A10	HLA-A	57	0		2	21,57
40117	A10	HLA-B	81	0		2	41,81
40117	A10	HLA-Cw	36	0		2	17,36
40117	A10	HLA-DPA1	21	0		1	21
40117	A10	HLA-DPB1	48	0		1	48
40117	A10	HLA-DQA1	15	0		1	15
40117	A10	HLA-DQB1	37	0		1	37
40117	B2	HLA-A	57	0		2	21,57
40117	B2	HLA-B	81	0		2	41,81
40117	B2	HLA-Cw	36	0		2	17,36
40117	B2	HLA-DPA1	21	0		1	21
40117	B2	HLA-DPB1	48	0		1	48
40117	B2	HLA-DQA1	15	0		1	15
40117	B2	HLA-DQB1	37	0		1	37
40117	F1	HLA-A	57	0		2	21,57
40117	F1	HLA-B	81	0		2	41,81
40117	F1	HLA-Cw	36	0		2	17,36
40117	F1	HLA-DPA1	21	0		1	21
40117	F1	HLA-DPB1	48	0		1	48
40117	F1	HLA-DQA1	15	0		1	15
40117	F1	HLA-DQB1	37	0		1	37
40117	G8	HLA-A	57	0		2	21,57
40117	G8	HLA-B	81	0		2	41,81
40117	G8	HLA-Cw	36	0		2	17,36
40117	G8	HLA-DPA1	21	0		1	21
40117	G8	HLA-DPB1	48	0		1	48
40117	G8	HLA-DQA1	15	0		1	15
40117	G8	HLA-DQB1	37	0		1	37
40118	A10	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40118	A10	HLA-B	81	0		2	41,81
40118	A10	HLA-Cw	36	0		2	17,36
40118	A10	HLA-DPA1	21	0		1	21
40118	A10	HLA-DPB1	48	0		1	48
40118	A10	HLA-DQA1	15	0		1	15
40118	A10	HLA-DQB1	37	0		1	37
40118	B2	HLA-A	57	0		2	21,57
40118	B2	HLA-B	81	0		2	41,81
40118	B2	HLA-Cw	36	0		2	17,36
40118	B2	HLA-DPA1	21	0		1	21
40118	B2	HLA-DPB1	48	0		1	48
40118	B2	HLA-DQA1	15	0		1	15
40118	B2	HLA-DQB1	37	0		1	37
40118	F1	HLA-A	57	0		2	21,57
40118	F1	HLA-B	81	0		2	41,81
40118	F1	HLA-Cw	36	0		2	17,36
40118	F1	HLA-DPA1	21	0		1	21
40118	F1	HLA-DPB1	48	0		1	48
40118	F1	HLA-DQA1	15	0		1	15
40118	F1	HLA-DQB1	37	0		1	37
40118	G8	HLA-A	57	0		2	21,57
40118	G8	HLA-B	81	0		2	41,81
40118	G8	HLA-Cw	36	0		2	17,36
40118	G8	HLA-DPA1	21	0		1	21
40118	G8	HLA-DPB1	48	0		1	48
40118	G8	HLA-DQA1	15	0		1	15
40118	G8	HLA-DQB1	37	0		1	37
40119	A10	HLA-A	57	0		2	21,57
40119	A10	HLA-B	81	0		2	41,81
40119	A10	HLA-Cw	36	0		2	17,36
40119	A10	HLA-DPA1	21	0		1	21
40119	A10	HLA-DPB1	48	0		1	48
40119	A10	HLA-DQA1	15	0		1	15
40119	A10	HLA-DQB1	37	0		1	37
40119	B2	HLA-A	57	0		2	21,57
40119	B2	HLA-B	81	0		2	41,81
40119	B2	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40119	B2	HLA-DPA1	21	0		1	21
40119	B2	HLA-DPB1	48	0		1	48
40119	B2	HLA-DQA1	15	0		1	15
40119	B2	HLA-DQB1	37	0		1	37
40119	F1	HLA-A	57	0		2	21,57
40119	F1	HLA-B	81	0		2	41,81
40119	F1	HLA-Cw	36	0		2	17,36
40119	F1	HLA-DPA1	21	0		1	21
40119	F1	HLA-DPB1	48	0		1	48
40119	F1	HLA-DQA1	15	0		1	15
40119	F1	HLA-DQB1	37	0		1	37
40119	G8	HLA-A	57	0		2	21,57
40119	G8	HLA-B	81	0		2	41,81
40119	G8	HLA-Cw	36	0		2	17,36
40119	G8	HLA-DPA1	21	0		1	21
40119	G8	HLA-DPB1	48	0		1	48
40119	G8	HLA-DQA1	15	0		1	15
40119	G8	HLA-DQB1	37	0		1	37
40120	A10	HLA-A	57	0		2	21,57
40120	A10	HLA-B	81	0		2	41,81
40120	A10	HLA-Cw	36	0		2	17,36
40120	A10	HLA-DPA1	21	0		1	21
40120	A10	HLA-DPB1	48	0		1	48
40120	A10	HLA-DQA1	15	0		1	15
40120	A10	HLA-DQB1	37	0		1	37
40120	B2	HLA-A	57	0		2	21,57
40120	B2	HLA-B	81	0		2	41,81
40120	B2	HLA-Cw	36	0		2	17,36
40120	B2	HLA-DPA1	21	0		1	21
40120	B2	HLA-DPB1	48	0		1	48
40120	B2	HLA-DQA1	15	0		1	15
40120	B2	HLA-DQB1	37	0		1	37
40120	F1	HLA-A	57	0		2	21,57
40120	F1	HLA-B	81	0		2	41,81
40120	F1	HLA-Cw	36	0		2	17,36
40120	F1	HLA-DPA1	21	0		1	21
40120	F1	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40120	F1	HLA-DQA1	15	0		1	15
40120	F1	HLA-DQB1	37	0		1	37
40120	G8	HLA-A	57	0		2	21,57
40120	G8	HLA-B	81	0		2	41,81
40120	G8	HLA-Cw	36	0		2	17,36
40120	G8	HLA-DPA1	21	0		1	21
40120	G8	HLA-DPB1	48	0		1	48
40120	G8	HLA-DQA1	15	0		1	15
40120	G8	HLA-DQB1	37	0		1	37
40121	A10	HLA-A	57	0		2	21,57
40121	A10	HLA-B	81	0		2	41,81
40121	A10	HLA-Cw	36	0		2	17,36
40121	A10	HLA-DPA1	21	0		1	21
40121	A10	HLA-DPB1	48	0		1	48
40121	A10	HLA-DQA1	15	0		1	15
40121	A10	HLA-DQB1	37	0		1	37
40121	B2	HLA-A	57	0		2	21,57
40121	B2	HLA-B	81	0		2	41,81
40121	B2	HLA-Cw	36	0		2	17,36
40121	B2	HLA-DPA1	21	0		1	21
40121	B2	HLA-DPB1	48	0		1	48
40121	B2	HLA-DQA1	15	0		1	15
40121	B2	HLA-DQB1	37	0		1	37
40121	F1	HLA-A	57	0		2	21,57
40121	F1	HLA-B	81	0		2	41,81
40121	F1	HLA-Cw	36	0		2	17,36
40121	F1	HLA-DPA1	21	0		1	21
40121	F1	HLA-DPB1	48	0		1	48
40121	F1	HLA-DQA1	15	0		1	15
40121	F1	HLA-DQB1	37	0		1	37
40121	G8	HLA-A	57	0		2	21,57
40121	G8	HLA-B	81	0		2	41,81
40121	G8	HLA-Cw	36	0		2	17,36
40121	G8	HLA-DPA1	21	0		1	21
40121	G8	HLA-DPB1	48	0		1	48
40121	G8	HLA-DQA1	15	0		1	15
40121	G8	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40121	G8	HLA-DRB1	8	0		1	8
40122	A10	HLA-A	57	0		2	21,57
40122	A10	HLA-B	81	0		2	41,81
40122	A10	HLA-Cw	36	0		2	17,36
40122	A10	HLA-DPA1	21	0		1	21
40122	A10	HLA-DPB1	48	0		1	48
40122	A10	HLA-DQA1	15	0		1	15
40122	A10	HLA-DQB1	37	0		1	37
40122	B2	HLA-A	57	0		2	21,57
40122	B2	HLA-B	81	0		2	41,81
40122	B2	HLA-Cw	36	0		2	17,36
40122	B2	HLA-DPA1	21	0		1	21
40122	B2	HLA-DPB1	48	0		1	48
40122	B2	HLA-DQA1	15	0		1	15
40122	B2	HLA-DQB1	37	0		1	37
40122	F1	HLA-A	57	0		2	21,57
40122	F1	HLA-B	81	0		2	41,81
40122	F1	HLA-Cw	36	0		2	17,36
40122	F1	HLA-DPA1	21	0		1	21
40122	F1	HLA-DPB1	48	0		1	48
40122	F1	HLA-DQA1	15	0		1	15
40122	F1	HLA-DQB1	37	0		1	37
40122	G8	HLA-A	57	0		2	21,57
40122	G8	HLA-B	81	0		2	41,81
40122	G8	HLA-Cw	36	0		2	17,36
40122	G8	HLA-DPA1	21	0		1	21
40122	G8	HLA-DPB1	48	0		1	48
40122	G8	HLA-DQA1	15	0		1	15
40122	G8	HLA-DQB1	37	0		1	37
40123	A10	HLA-A	57	0		2	21,57
40123	A10	HLA-B	81	0		2	41,81
40123	A10	HLA-Cw	36	0		2	17,36
40123	A10	HLA-DPA1	21	0		1	21
40123	A10	HLA-DPB1	48	0		1	48
40123	A10	HLA-DQA1	15	0		1	15
40123	A10	HLA-DQB1	37	0		1	37
40123	B2	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40123	B2	HLA-B	81	0		2	41,81
40123	B2	HLA-Cw	36	0		2	17,36
40123	B2	HLA-DPA1	21	0		1	21
40123	B2	HLA-DPB1	48	0		1	48
40123	B2	HLA-DQA1	15	0		1	15
40123	B2	HLA-DQB1	37	0		1	37
40123	F1	HLA-A	57	0		2	21,57
40123	F1	HLA-B	81	0		2	41,81
40123	F1	HLA-Cw	36	0		2	17,36
40123	F1	HLA-DPA1	21	0		1	21
40123	F1	HLA-DPB1	48	0		1	48
40123	F1	HLA-DQA1	15	0		1	15
40123	F1	HLA-DQB1	37	0		1	37
40123	G8	HLA-A	57	0		2	21,57
40123	G8	HLA-B	81	0		2	41,81
40123	G8	HLA-Cw	36	0		2	17,36
40123	G8	HLA-DPA1	21	0		1	21
40123	G8	HLA-DPB1	48	0		1	48
40123	G8	HLA-DQA1	15	0		1	15
40123	G8	HLA-DQB1	37	0		1	37
40124	A10	HLA-A	57	0		2	21,57
40124	A10	HLA-B	81	0		2	41,81
40124	A10	HLA-Cw	36	0		2	17,36
40124	A10	HLA-DPA1	21	0		1	21
40124	A10	HLA-DPB1	48	0		1	48
40124	A10	HLA-DQA1	15	0		1	15
40124	A10	HLA-DQB1	37	0		1	37
40124	B2	HLA-A	57	0		2	21,57
40124	B2	HLA-B	81	0		2	41,81
40124	B2	HLA-Cw	36	0		2	17,36
40124	B2	HLA-DPA1	21	0		1	21
40124	B2	HLA-DPB1	48	0		1	48
40124	B2	HLA-DQA1	15	0		1	15
40124	B2	HLA-DQB1	37	0		1	37
40124	F1	HLA-A	57	0		2	21,57
40124	F1	HLA-B	81	0		2	41,81
40124	F1	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40124	F1	HLA-DPA1	21	0		1	21
40124	F1	HLA-DPB1	48	0		1	48
40124	F1	HLA-DQA1	15	0		1	15
40124	F1	HLA-DQB1	37	0		1	37
40124	G8	HLA-A	57	0		2	21,57
40124	G8	HLA-B	81	0		2	41,81
40124	G8	HLA-Cw	36	0		2	17,36
40124	G8	HLA-DPA1	21	0		1	21
40124	G8	HLA-DPB1	48	0		1	48
40124	G8	HLA-DQA1	15	0		1	15
40124	G8	HLA-DQB1	37	0		1	37
40125	A10	HLA-A	57	0		2	21,57
40125	A10	HLA-B	81	0		2	41,81
40125	A10	HLA-Cw	36	0		2	17,36
40125	A10	HLA-DPA1	21	0		1	21
40125	A10	HLA-DPB1	48	0		1	48
40125	A10	HLA-DQA1	15	0		1	15
40125	A10	HLA-DQB1	37	0		1	37
40125	B2	HLA-A	57	0		2	21,57
40125	B2	HLA-B	81	0		2	41,81
40125	B2	HLA-Cw	36	0		2	17,36
40125	B2	HLA-DPA1	21	0		1	21
40125	B2	HLA-DPB1	48	0		1	48
40125	B2	HLA-DQA1	15	0		1	15
40125	B2	HLA-DQB1	37	0		1	37
United Kingdom							
10030	B2	HLA-DQA1	15	0		1	15
10032	A10	HLA-DQA1	15	0		1	15
10032	A10	HLA-DQB1	37	0		1	37
10032	B2	HLA-DQA1	15	0		1	15
10032	B2	HLA-DQB1	37	0		1	37
10033	B2	HLA-DQB1	37	0		1	37
10033	F1	HLA-DQA1	15	0		1	15
10033	F1	HLA-DQB1	37	0		1	37
10034	B2	HLA-DQA1	15	0		1	15
10036	A10	HLA-DQA1	15	0		1	15
10036	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
10036	B2	HLA-DQA1	15	0		1	15
10036	B2	HLA-DQB1	37	0		1	37
10036	F1	HLA-DQA1	15	0		1	15
10036	F1	HLA-DQB1	37	0		1	37
10036	G8	HLA-DQA1	15	0		1	15
10036	G8	HLA-DQB1	37	0		1	37
10037	A10	HLA-DQB1	37	0		1	16
10038	B2	HLA-DQA1	15	0		1	15
10038	B2	HLA-DQB1	37	0		1	37
10039	B2	HLA-DQA1	15	0		1	15
10040	F1	HLA-DQA1	15	0		1	15
20073	A10	HLA-DQA1	15	0		1	15
20073	A10	HLA-DQB1	37	0		1	37
20073	B2	HLA-DQA1	15	0		1	15
20073	B2	HLA-DQB1	37	0		1	37
20073	F1	HLA-DQA1	15	0		1	15
20073	F1	HLA-DQB1	37	0		1	37
20073	G8	HLA-DQA1	15	0		1	15
20073	G8	HLA-DQB1	37	0		1	37
20074	A10	HLA-DQA1	15	0		1	15
20074	A10	HLA-DQB1	37	0		1	37
20074	B2	HLA-DQA1	15	0		1	15
20074	B2	HLA-DQB1	37	0		1	37
20074	F1	HLA-DQA1	15	0		1	15
20074	F1	HLA-DQB1	37	0		1	37
20074	G8	HLA-DQA1	15	0		1	15
20074	G8	HLA-DQB1	37	0		1	37
20075	A10	HLA-DQA1	15	0		1	15
20075	A10	HLA-DQB1	37	0		1	37
20075	B2	HLA-DQA1	15	0		1	15
20075	B2	HLA-DQB1	37	0		1	37
20075	F1	HLA-DQA1	15	0		1	15
20075	F1	HLA-DQB1	37	0		1	37
20075	G8	HLA-DQA1	15	0		1	15
20075	G8	HLA-DQB1	37	0		1	37
20076	A10	HLA-DQA1	15	0		1	15
20076	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20076	B2	HLA-DQA1	15	0		1	15
20076	B2	HLA-DQB1	37	0		1	37
20076	F1	HLA-DQA1	15	0		1	15
20076	F1	HLA-DQB1	37	0		1	37
20076	G8	HLA-DQA1	15	0		1	15
20076	G8	HLA-DQB1	37	0		1	37
20077	A10	HLA-DQA1	15	0		1	15
20077	A10	HLA-DQB1	37	0		1	37
20077	B2	HLA-DQA1	15	0		1	15
20077	B2	HLA-DQB1	37	0		1	37
20077	F1	HLA-DQA1	15	0		1	15
20077	F1	HLA-DQB1	37	0		1	37
20077	G8	HLA-DQA1	15	0		1	15
20077	G8	HLA-DQB1	37	0		1	37
20078	A10	HLA-DQA1	15	0		1	15
20078	A10	HLA-DQB1	37	0		1	37
20078	B2	HLA-DQA1	15	0		1	15
20078	B2	HLA-DQB1	37	0		1	37
20078	F1	HLA-DQA1	15	0		1	15
20078	F1	HLA-DQB1	37	0		1	37
20078	G8	HLA-DQA1	15	0		1	15
20078	G8	HLA-DQB1	37	0		1	37
20079	A10	HLA-DQA1	15	0		1	15
20079	A10	HLA-DQB1	37	0		1	37
20079	B2	HLA-DQA1	15	0		1	15
20079	B2	HLA-DQB1	37	0		1	37
20079	F1	HLA-DQA1	15	0		1	15
20079	F1	HLA-DQB1	37	0		1	37
20079	G8	HLA-DQA1	15	0		1	15
20079	G8	HLA-DQB1	37	0		1	37
20080	A10	HLA-DQA1	15	0		1	15
20080	A10	HLA-DQB1	37	0		1	37
20080	B2	HLA-DQA1	15	0		1	15
20080	B2	HLA-DQB1	37	0		1	37
20080	F1	HLA-DQA1	15	0		1	15
20080	F1	HLA-DQB1	37	0		1	37
20080	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20080	G8	HLA-DQB1	37	0		1	37
20081	A10	HLA-DQA1	15	0		1	15
20081	A10	HLA-DQB1	37	0		1	37
20081	B2	HLA-DQA1	15	0		1	15
20081	B2	HLA-DQB1	37	0		1	37
20081	F1	HLA-DQA1	15	0		1	15
20081	F1	HLA-DQB1	37	0		1	37
20081	G8	HLA-DQA1	15	0		1	15
20081	G8	HLA-DQB1	37	0		1	37
20082	A10	HLA-DQA1	15	0		1	15
20082	A10	HLA-DQB1	37	0		1	37
20082	B2	HLA-DQA1	15	0		1	15
20082	B2	HLA-DQB1	37	0		1	37
20082	F1	HLA-DQA1	15	0		1	15
20082	F1	HLA-DQB1	37	0		1	37
20082	G8	HLA-DQA1	15	0		1	15
20082	G8	HLA-DQB1	37	0		1	37
20083	A10	HLA-DQA1	15	0		1	15
20083	A10	HLA-DQB1	37	0		1	37
20083	B2	HLA-DQA1	15	0		1	15
20083	B2	HLA-DQB1	37	0		1	37
20083	F1	HLA-DQA1	15	0		1	15
20083	F1	HLA-DQB1	37	0		1	37
20083	G8	HLA-DQA1	15	0		1	15
20083	G8	HLA-DQB1	37	0		1	37
20084	A10	HLA-DQA1	15	0		1	15
20084	A10	HLA-DQB1	37	0		1	37
20084	A10	HLA-DRB1	8	0		3	1,3,4
20084	B2	HLA-DQA1	15	0		1	15
20084	B2	HLA-DQB1	37	0		1	37
20084	F1	HLA-DQA1	15	0		1	15
20084	F1	HLA-DQB1	37	0		1	37
20084	G8	HLA-DQA1	15	0		1	15
20084	G8	HLA-DQB1	37	0		1	37
20085	A10	HLA-DQA1	15	0		1	15
20085	A10	HLA-DQB1	37	0		1	37
20085	B2	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20085	B2	HLA-DQB1	37	0		1	37
20085	F1	HLA-DQA1	15	0		1	15
20085	F1	HLA-DQB1	37	0		1	37
20085	G8	HLA-DQA1	15	0		1	15
20085	G8	HLA-DQB1	37	0		1	37
20086	A10	HLA-DQA1	15	0		1	15
20086	A10	HLA-DQB1	37	0		1	37
20086	B2	HLA-DQA1	15	0		1	15
20086	B2	HLA-DQB1	37	0		1	37
20086	F1	HLA-DQA1	15	0		1	15
20086	F1	HLA-DQB1	37	0		1	37
20086	G8	HLA-DQA1	15	0		1	15
20086	G8	HLA-DQB1	37	0		1	37
20087	A10	HLA-DQA1	15	0		1	15
20087	A10	HLA-DQB1	37	0		1	37
20087	B2	HLA-DQA1	15	0		1	15
20087	B2	HLA-DQB1	37	0		1	37
20087	F1	HLA-DQA1	15	0		1	15
20087	F1	HLA-DQB1	37	0		1	37
20087	G8	HLA-DQA1	15	0		1	15
20087	G8	HLA-DQB1	37	0		1	37
20088	A10	HLA-DQA1	15	0		1	15
20088	A10	HLA-DQB1	37	0		1	37
20088	B2	HLA-DQA1	15	0		1	15
20088	B2	HLA-DQB1	37	0		1	37
20088	F1	HLA-DQA1	15	0		1	15
20088	F1	HLA-DQB1	37	0		1	37
20088	G8	HLA-DQA1	15	0		1	15
20088	G8	HLA-DQB1	37	0		1	37
20089	A10	HLA-DQA1	15	0		1	15
20089	A10	HLA-DQB1	37	0		1	37
20089	B2	HLA-DQA1	15	0		1	15
20089	B2	HLA-DQB1	37	0		1	37
20089	F1	HLA-DQA1	15	0		1	15
20089	F1	HLA-DQB1	37	0		1	37
20089	G8	HLA-DQA1	15	0		1	15
20089	G8	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20090	A10	HLA-DQA1	15	0		1	15
20090	A10	HLA-DQB1	37	0		1	37
20090	B2	HLA-DQA1	15	0		1	15
20090	B2	HLA-DQB1	37	0		1	37
20090	F1	HLA-DQA1	15	0		1	15
20090	F1	HLA-DQB1	37	0		1	37
20090	G8	HLA-DQA1	15	0		1	15
20090	G8	HLA-DQB1	37	0		1	37
20091	A10	HLA-DQA1	15	0		1	15
20091	A10	HLA-DQB1	37	0		1	37
20091	B2	HLA-DQA1	15	0		1	15
20091	B2	HLA-DQB1	37	0		1	37
20091	F1	HLA-DQA1	15	0		1	15
20091	F1	HLA-DQB1	37	0		1	37
20091	G8	HLA-DQA1	15	0		1	15
20091	G8	HLA-DQB1	37	0		1	37
20092	A10	HLA-DQA1	15	0		1	15
20092	A10	HLA-DQB1	37	0		1	37
20092	B2	HLA-DQA1	15	0		1	15
20092	B2	HLA-DQB1	37	0		1	37
20092	F1	HLA-DQA1	15	0		1	15
20092	F1	HLA-DQB1	37	0		1	37
20092	G8	HLA-DQA1	15	0		1	15
20092	G8	HLA-DQB1	37	0		1	37
20094	A10	HLA-DQA1	15	0		1	15
20094	A10	HLA-DQB1	37	0		1	37
20094	B2	HLA-DQA1	15	0		1	15
20094	B2	HLA-DQB1	37	0		1	37
20094	F1	HLA-DQA1	15	0		1	15
20094	F1	HLA-DQB1	37	0		1	37
20094	G8	HLA-DQA1	15	0		1	15
20094	G8	HLA-DQB1	37	0		1	37
20095	A10	HLA-DQA1	15	0		1	15
20095	A10	HLA-DQB1	37	0		1	37
20095	B2	HLA-DQA1	15	0		1	15
20095	B2	HLA-DQB1	37	0		1	37
20095	F1	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
20095	F1	HLA-DQB1	37	0		1	37
20095	G8	HLA-DQA1	15	0		1	15
20095	G8	HLA-DQB1	37	0		1	37
20096	A10	HLA-DQA1	15	0		1	15
20096	A10	HLA-DQB1	37	0		1	37
20096	B2	HLA-DQA1	15	0		1	15
20096	B2	HLA-DQB1	37	0		1	37
20096	F1	HLA-DQA1	15	0		1	15
20096	F1	HLA-DQB1	37	0		1	37
20096	G8	HLA-DQA1	15	0		1	15
20096	G8	HLA-DQB1	37	0		1	37
20097	A10	HLA-DQA1	15	0		1	15
20097	A10	HLA-DQB1	37	0		1	37
20097	B2	HLA-DQA1	15	0		1	15
20097	B2	HLA-DQB1	37	0		1	37
20097	F1	HLA-DQA1	15	0		1	15
20097	F1	HLA-DQB1	37	0		1	37
20097	G8	HLA-DQA1	15	0		1	15
20097	G8	HLA-DQB1	37	0		1	37
20098	A10	HLA-DQA1	15	0		1	15
20098	A10	HLA-DQB1	37	0		1	37
20098	B2	HLA-DQA1	15	0		1	15
20098	B2	HLA-DQB1	37	0		1	37
20098	F1	HLA-DQA1	15	0		1	15
20098	F1	HLA-DQB1	37	0		1	37
20098	G8	HLA-DQA1	15	0		1	15
20098	G8	HLA-DQB1	37	0		1	37
40083	A10	HLA-DQA1	15	0		1	15
40083	A10	HLA-DQB1	37	0		1	37
40083	B2	HLA-DQA1	15	0		1	15
40083	B2	HLA-DQB1	37	0		1	37
40083	F1	HLA-DQA1	15	0		1	15
40083	F1	HLA-DQB1	37	0		1	37
40083	G8	HLA-DQA1	15	0		1	15
40083	G8	HLA-DQB1	37	0		1	37
40084	A10	HLA-DQA1	15	0		1	15
40084	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40084	B2	HLA-DQA1	15	0		1	15
40084	B2	HLA-DQB1	37	0		1	37
40084	F1	HLA-DQA1	15	0		1	15
40084	F1	HLA-DQB1	37	0		1	37
40084	G8	HLA-DQA1	15	0		1	15
40084	G8	HLA-DQB1	37	0		1	37
40085	A10	HLA-DQA1	15	0		1	15
40085	A10	HLA-DQB1	37	0		1	37
40085	B2	HLA-DQA1	15	0		1	15
40085	B2	HLA-DQB1	37	0		1	37
40085	F1	HLA-DQA1	15	0		1	15
40085	F1	HLA-DQB1	37	0		1	37
40085	G8	HLA-DQA1	15	0		1	15
40085	G8	HLA-DQB1	37	0		1	37
40086	A10	HLA-DQA1	15	0		1	15
40086	A10	HLA-DQB1	37	0		1	37
40086	B2	HLA-DQA1	15	0		1	15
40086	B2	HLA-DQB1	37	0		1	37
40086	F1	HLA-DQA1	15	0		1	15
40086	F1	HLA-DQB1	37	0		1	37
40086	G8	HLA-DQA1	15	0		1	15
40086	G8	HLA-DQB1	37	0		1	37
40087	A10	HLA-DQA1	15	0		1	15
40087	A10	HLA-DQB1	37	0		1	37
40087	B2	HLA-DQA1	15	0		1	15
40087	B2	HLA-DQB1	37	0		1	37
40087	F1	HLA-DQA1	15	0		1	15
40087	F1	HLA-DQB1	37	0		1	37
40087	G8	HLA-DQA1	15	0		1	15
40087	G8	HLA-DQB1	37	0		1	37
40088	A10	HLA-DQA1	15	0		1	15
40088	A10	HLA-DQB1	37	0		1	37
40088	B2	HLA-DQA1	15	0		1	15
40088	B2	HLA-DQB1	37	0		1	37
40088	F1	HLA-DQA1	15	0		1	15
40088	F1	HLA-DQB1	37	0		1	37
40088	G8	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40088	G8	HLA-DQB1	37	0		1	37
40089	A10	HLA-DQA1	15	0		1	15
40089	A10	HLA-DQB1	37	0		1	37
40089	B2	HLA-DQA1	15	0		1	15
40089	B2	HLA-DQB1	37	0		1	37
40089	F1	HLA-DQA1	15	0		1	15
40089	F1	HLA-DQB1	37	0		1	37
40089	G8	HLA-DQA1	15	0		1	15
40089	G8	HLA-DQB1	37	0		1	37
40090	A10	HLA-DQA1	15	0		1	15
40090	A10	HLA-DQB1	37	0		1	37
40090	B2	HLA-DQA1	15	0		1	15
40090	B2	HLA-DQB1	37	0		1	37
40090	F1	HLA-DQA1	15	0		1	15
40090	F1	HLA-DQB1	37	0		1	37
40090	G8	HLA-DQA1	15	0		1	15
40090	G8	HLA-DQB1	37	0		1	37
40091	A10	HLA-DQA1	15	0		1	15
40091	A10	HLA-DQB1	37	0		1	37
40091	B2	HLA-DQA1	15	0		1	15
40091	B2	HLA-DQB1	37	0		1	37
40091	F1	HLA-DQA1	15	0		1	15
40091	F1	HLA-DQB1	37	0		1	37
40091	G8	HLA-DQA1	15	0		1	15
40091	G8	HLA-DQB1	37	0		1	37
40092	A10	HLA-DQA1	15	0		1	15
40092	A10	HLA-DQB1	37	0		1	37
40092	B2	HLA-DQA1	15	0		1	15
40092	B2	HLA-DQB1	37	0		1	37
40092	F1	HLA-DQA1	15	0		1	15
40092	F1	HLA-DQB1	37	0		1	37
40092	G8	HLA-DQA1	15	0		1	15
40092	G8	HLA-DQB1	37	0		1	37
40093	A10	HLA-DQA1	15	0		1	15
40093	A10	HLA-DQB1	37	0		1	37
40093	B2	HLA-DQA1	15	0		1	15
40093	B2	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40093	F1	HLA-DQA1	15	0		1	15
40093	F1	HLA-DQB1	37	0		1	37
40093	G8	HLA-DQA1	15	0		1	15
40093	G8	HLA-DQB1	37	0		1	37
40094	A10	HLA-DQA1	15	0		1	15
40094	A10	HLA-DQB1	37	0		1	37
40094	B2	HLA-DQA1	15	0		1	15
40094	B2	HLA-DQB1	37	0		1	37
40094	F1	HLA-DQA1	15	0		1	15
40094	F1	HLA-DQB1	37	0		1	37
40094	G8	HLA-DQA1	15	0		1	15
40094	G8	HLA-DQB1	37	0		1	37
40095	A10	HLA-DQA1	15	0		1	15
40095	A10	HLA-DQB1	37	0		1	37
40095	B2	HLA-DQA1	15	0		1	15
40095	B2	HLA-DQB1	37	0		1	37
40095	F1	HLA-DQA1	15	0		1	15
40095	F1	HLA-DQB1	37	0		1	37
40095	G8	HLA-DQA1	15	0		1	15
40095	G8	HLA-DQB1	37	0		1	37
40096	A10	HLA-DQA1	15	0		1	15
40096	A10	HLA-DQB1	37	0		1	37
40096	B2	HLA-DQA1	15	0		1	15
40096	B2	HLA-DQB1	37	0		1	37
40096	F1	HLA-DQA1	15	0		1	15
40096	F1	HLA-DQB1	37	0		1	37
40096	G8	HLA-DQA1	15	0		1	15
40096	G8	HLA-DQB1	37	0		1	37
40097	A10	HLA-DQA1	15	0		1	15
40097	A10	HLA-DQB1	37	0		1	37
40097	B2	HLA-DQA1	15	0		1	15
40097	B2	HLA-DQB1	37	0		1	37
40097	F1	HLA-DQA1	15	0		1	15
40097	F1	HLA-DQB1	37	0		1	37
40097	G8	HLA-DQA1	15	0		1	15
40097	G8	HLA-DQB1	37	0		1	37
40098	A10	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40098	A10	HLA-DQB1	37	0		1	37
40098	B2	HLA-DQA1	15	0		1	15
40098	B2	HLA-DQB1	37	0		1	37
40098	F1	HLA-DQA1	15	0		1	15
40098	F1	HLA-DQB1	37	0		1	37
40098	G8	HLA-DQA1	15	0		1	15
40098	G8	HLA-DQB1	37	0		1	37
40099	A10	HLA-DQA1	15	0		1	15
40099	A10	HLA-DQB1	37	0		1	37
40099	B2	HLA-DQA1	15	0		1	15
40099	B2	HLA-DQB1	37	0		1	37
40099	F1	HLA-DQA1	15	0		1	15
40099	F1	HLA-DQB1	37	0		1	37
40099	G8	HLA-DQA1	15	0		1	15
40099	G8	HLA-DQB1	37	0		1	37
40100	A10	HLA-DQA1	15	0		1	15
40100	A10	HLA-DQB1	37	0		1	37
40100	B2	HLA-DQA1	15	0		1	15
40100	B2	HLA-DQB1	37	0		1	37
40100	F1	HLA-DQA1	15	0		1	15
40100	F1	HLA-DQB1	37	0		1	37
40100	G8	HLA-DQA1	15	0		1	15
40100	G8	HLA-DQB1	37	0		1	37
40101	A10	HLA-DQA1	15	0		1	15
40101	A10	HLA-DQB1	37	0		1	37
40101	B2	HLA-DQA1	15	0		1	15
40101	B2	HLA-DQB1	37	0		1	37
40101	F1	HLA-DQA1	15	0		1	15
40101	F1	HLA-DQB1	37	0		1	37
40101	G8	HLA-DQA1	15	0		1	15
40101	G8	HLA-DQB1	37	0		1	37
40102	A10	HLA-DQA1	15	0		1	15
40102	A10	HLA-DQB1	37	0		1	37
40102	B2	HLA-DQA1	15	0		1	15
40102	B2	HLA-DQB1	37	0		1	37
40102	F1	HLA-DQA1	15	0		1	15
40102	F1	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
40102	G8	HLA-DQA1	15	0		1	15
40102	G8	HLA-DQB1	37	0		1	37
50008	A10	HLA-DRB1	8	1	7	0	
50008	B2	HLA-DRB1	8	4	4,5,6,8	0	
50008	F1	HLA-DRB1	8	1	7	0	
50008	G8	HLA-DRB1	8	1	7	0	
50009	A10	HLA-DRB1	8	1	4	0	
50009	B2	HLA-DRB1	8	2	7,8	0	
50010	A10	HLA-DPA1	21	6	1,4,9,10,17,21	0	
50010	A10	HLA-DRB1	8	2	4,5	0	
50010	B2	HLA-DPA1	21	4	2,6,13,20	0	
50010	F1	HLA-DPA1	21	2	2,9	0	
50010	F1	HLA-DRB1	8	1	2	0	
50012	A10	HLA-A	57	0		2	21,57
50012	A10	HLA-B	81	0		2	41,81
50012	A10	HLA-Cw	36	0		2	17,36
50012	A10	HLA-DPA1	21	0		1	21
50012	A10	HLA-DPB1	48	0		1	48
50012	A10	HLA-DQA1	15	0		1	15
50012	A10	HLA-DQB1	37	0		1	37
50012	B2	HLA-A	57	0		1	57
50012	B2	HLA-B	81	0		2	41,81
50012	B2	HLA-Cw	36	0		2	17,36
50012	B2	HLA-DPA1	21	0		1	21
50012	B2	HLA-DPB1	48	0		1	48
50012	B2	HLA-DQA1	15	0		1	15
50012	B2	HLA-DQB1	37	0		1	37
50012	F1	HLA-A	57	0		2	21,57
50012	F1	HLA-B	81	0		1	81
50012	F1	HLA-Cw	36	0		2	17,36
50012	F1	HLA-DPA1	21	0		1	21
50012	F1	HLA-DPB1	48	0		1	48
50012	F1	HLA-DQA1	15	0		1	15
50012	F1	HLA-DQB1	37	0		1	37
50012	G8	HLA-A	57	0		2	21,57
50012	G8	HLA-B	81	0		2	41,81
50012	G8	HLA-Cw	36	0		2	17,36

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50012	G8	HLA-DPA1	21	0		1	21
50012	G8	HLA-DPB1	48	0		1	48
50012	G8	HLA-DQA1	15	0		1	15
50012	G8	HLA-DQB1	37	0		1	37
50013	A10	HLA-A	57	0		2	21,57
50013	A10	HLA-B	81	0		2	41,81
50013	A10	HLA-Cw	36	0		2	17,36
50013	A10	HLA-DPA1	21	0		1	21
50013	A10	HLA-DPB1	48	0		1	48
50013	A10	HLA-DQA1	15	0		1	15
50013	A10	HLA-DQB1	37	0		1	37
50013	B2	HLA-A	57	0		2	21,57
50013	B2	HLA-B	81	0		2	41,81
50013	B2	HLA-Cw	36	0		2	17,36
50013	B2	HLA-DPA1	21	0		1	21
50013	B2	HLA-DPB1	48	0		1	48
50013	B2	HLA-DQA1	15	0		1	15
50013	B2	HLA-DQB1	37	0		1	37
50013	F1	HLA-A	57	0		2	21,57
50013	F1	HLA-B	81	0		2	41,81
50013	F1	HLA-Cw	36	0		2	17,36
50013	F1	HLA-DPA1	21	0		1	21
50013	F1	HLA-DPB1	48	0		1	48
50013	F1	HLA-DQA1	15	0		1	15
50013	F1	HLA-DQB1	37	0		1	37
50013	G8	HLA-A	57	0		2	21,57
50013	G8	HLA-B	81	0		2	41,81
50013	G8	HLA-Cw	36	0		2	17,36
50013	G8	HLA-DPA1	21	0		1	21
50013	G8	HLA-DPB1	48	0		1	48
50013	G8	HLA-DQA1	15	0		1	15
50013	G8	HLA-DQB1	37	0		1	37
50013	G8	HLA-DRB1	8	0		1	8
50014	A10	HLA-DPA1	21	0		1	21
50014	A10	HLA-DPB1	48	0		1	48
50014	A10	HLA-DQA1	15	0		1	15
50014	A10	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50014	B2	HLA-DPA1	21	0		1	21
50014	B2	HLA-DPB1	48	0		1	48
50014	B2	HLA-DQA1	15	0		1	15
50014	B2	HLA-DQB1	37	0		1	37
50014	F1	HLA-DPA1	21	0		1	21
50014	F1	HLA-DPB1	48	0		1	48
50014	F1	HLA-DQA1	15	0		1	15
50014	F1	HLA-DQB1	37	0		1	37
50014	G8	HLA-DPA1	21	0		1	21
50014	G8	HLA-DPB1	48	0		1	48
50014	G8	HLA-DQA1	15	0		1	15
50014	G8	HLA-DQB1	37	0		1	37
50015	A10	HLA-DPB1	48	0		1	48
50015	A10	HLA-DQA1	15	0		1	15
50015	A10	HLA-DQB1	37	0		1	37
50015	B2	HLA-DPB1	48	0		1	48
50015	B2	HLA-DQA1	15	0		1	15
50015	B2	HLA-DQB1	37	0		1	37
50015	F1	HLA-DPA1	21	0		1	21
50015	F1	HLA-DPB1	48	0		1	48
50015	F1	HLA-DQA1	15	0		1	15
50015	F1	HLA-DQB1	37	0		1	37
50015	G8	HLA-DPA1	21	0		1	21
50015	G8	HLA-DPB1	48	0		1	48
50015	G8	HLA-DQA1	15	0		1	15
50015	G8	HLA-DQB1	37	0		1	37
50016	A10	HLA-DPA1	21	0		1	21
50016	A10	HLA-DPB1	48	0		1	48
50016	A10	HLA-DQA1	15	0		1	15
50016	A10	HLA-DQB1	37	0		1	37
50016	B2	HLA-DPA1	21	0		1	21
50016	B2	HLA-DPB1	48	0		1	48
50016	B2	HLA-DQA1	15	0		1	15
50016	B2	HLA-DQB1	37	0		1	37
50016	F1	HLA-DPA1	21	0		1	21
50016	F1	HLA-DPB1	48	0		1	48
50016	F1	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50016	F1	HLA-DQB1	37	0		1	37
50016	G8	HLA-DPA1	21	0		1	21
50016	G8	HLA-DPB1	48	0		1	48
50016	G8	HLA-DQA1	15	0		1	15
50016	G8	HLA-DQB1	37	0		1	37
50017	A10	HLA-DPA1	21	0		1	21
50017	A10	HLA-DPB1	48	0		1	48
50017	A10	HLA-DQA1	15	0		1	15
50017	A10	HLA-DQB1	37	0		1	37
50017	B2	HLA-DPA1	21	0		1	21
50017	B2	HLA-DPB1	48	0		1	48
50017	B2	HLA-DQA1	15	0		1	15
50017	B2	HLA-DQB1	37	0		1	37
50017	F1	HLA-DPA1	21	0		1	21
50017	F1	HLA-DPB1	48	0		1	48
50017	F1	HLA-DQA1	15	0		1	15
50017	F1	HLA-DQB1	37	0		1	37
50017	G8	HLA-DPA1	21	0		1	21
50017	G8	HLA-DPB1	48	0		1	48
50017	G8	HLA-DQA1	15	0		1	15
50017	G8	HLA-DQB1	37	0		1	37
50018	A10	HLA-DPA1	21	0		1	21
50018	A10	HLA-DPB1	48	0		1	48
50018	A10	HLA-DQA1	15	0		1	15
50018	A10	HLA-DQB1	37	0		1	37
50018	B2	HLA-DPA1	21	0		1	21
50018	B2	HLA-DPB1	48	0		1	48
50018	B2	HLA-DQA1	15	0		1	15
50018	B2	HLA-DQB1	37	0		1	37
50018	F1	HLA-DPA1	21	0		1	21
50018	F1	HLA-DPB1	48	0		1	48
50018	F1	HLA-DQA1	15	0		1	15
50018	F1	HLA-DQB1	37	0		1	37
50018	G8	HLA-DPA1	21	0		1	21
50018	G8	HLA-DPB1	48	0		1	48
50018	G8	HLA-DQA1	15	0		1	15
50018	G8	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50019	A10	HLA-DPA1	21	0		1	21
50019	A10	HLA-DPB1	48	0		1	48
50019	A10	HLA-DQA1	15	0		1	15
50019	A10	HLA-DQB1	37	0		1	37
50019	B2	HLA-DPA1	21	0		1	21
50019	B2	HLA-DPB1	48	0		1	48
50019	B2	HLA-DQA1	15	0		1	15
50019	B2	HLA-DQB1	37	0		1	37
50019	F1	HLA-DPA1	21	0		1	21
50019	F1	HLA-DPB1	48	0		1	48
50019	F1	HLA-DQA1	15	0		1	15
50019	F1	HLA-DQB1	37	0		1	37
50019	G8	HLA-DPA1	21	0		1	21
50019	G8	HLA-DPB1	48	0		1	48
50019	G8	HLA-DQA1	15	0		1	15
50019	G8	HLA-DQB1	37	0		1	37
50020	A10	HLA-DPA1	21	0		1	21
50020	A10	HLA-DPB1	48	0		1	48
50020	A10	HLA-DQA1	15	0		1	15
50020	A10	HLA-DQB1	37	0		1	37
50020	B2	HLA-DPA1	21	0		1	21
50020	B2	HLA-DPB1	48	0		1	48
50020	B2	HLA-DQA1	15	0		1	15
50020	B2	HLA-DQB1	37	0		1	37
50020	F1	HLA-DPA1	21	0		1	21
50020	F1	HLA-DPB1	48	0		1	48
50020	F1	HLA-DQA1	15	0		1	15
50020	F1	HLA-DQB1	37	0		1	37
50020	G8	HLA-DPA1	21	0		1	21
50020	G8	HLA-DPB1	48	0		1	48
50020	G8	HLA-DQA1	15	0		1	15
50020	G8	HLA-DQB1	37	0		1	37
50021	A10	HLA-DPA1	21	0		1	21
50021	A10	HLA-DPB1	48	0		1	48
50021	A10	HLA-DQB1	37	0		1	37
50021	B2	HLA-DPA1	21	0		1	21
50021	B2	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50021	B2	HLA-DQB1	37	0		1	37
50021	F1	HLA-DPA1	21	0		1	21
50021	F1	HLA-DPB1	48	0		1	48
50021	F1	HLA-DQA1	15	0		1	15
50021	F1	HLA-DQB1	37	0		1	37
50021	G8	HLA-DPA1	21	0		1	21
50021	G8	HLA-DPB1	48	0		1	48
50021	G8	HLA-DQA1	15	0		1	15
50021	G8	HLA-DQB1	37	0		1	37
50022	A10	HLA-DPA1	21	0		1	21
50022	A10	HLA-DPB1	48	0		1	48
50022	A10	HLA-DQA1	15	0		1	15
50022	A10	HLA-DQB1	37	0		1	37
50022	B2	HLA-DPA1	21	0		1	21
50022	B2	HLA-DPB1	48	0		1	48
50022	B2	HLA-DQA1	15	0		1	15
50022	B2	HLA-DQB1	37	0		1	37
50022	F1	HLA-DPA1	21	0		1	21
50022	F1	HLA-DPB1	48	0		1	48
50022	F1	HLA-DQA1	15	0		1	15
50022	F1	HLA-DQB1	37	0		1	37
50022	G8	HLA-DPA1	21	0		1	21
50022	G8	HLA-DPB1	48	0		1	48
50022	G8	HLA-DQA1	15	0		1	15
50022	G8	HLA-DQB1	37	0		1	37
50023	A10	HLA-DPA1	21	0		1	21
50023	A10	HLA-DPB1	48	0		1	48
50023	A10	HLA-DQA1	15	0		1	15
50023	A10	HLA-DQB1	37	0		1	37
50023	B2	HLA-DPA1	21	0		1	21
50023	B2	HLA-DPB1	48	0		1	48
50023	B2	HLA-DQA1	15	0		1	15
50023	B2	HLA-DQB1	37	0		1	37
50023	F1	HLA-DPA1	21	0		1	21
50023	F1	HLA-DPB1	48	0		1	48
50023	F1	HLA-DQA1	15	0		1	15
50023	F1	HLA-DQB1	37	0		1	37

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50023	G8	HLA-DPA1	21	0		1	21
50023	G8	HLA-DPB1	48	0		1	48
50023	G8	HLA-DQA1	15	0		1	15
50023	G8	HLA-DQB1	37	0		1	37
50024	A10	HLA-DPA1	21	0		1	21
50024	A10	HLA-DPB1	48	0		1	48
50024	A10	HLA-DQA1	15	0		1	15
50024	A10	HLA-DQB1	37	0		1	37
50024	B2	HLA-DPA1	21	0		1	21
50024	B2	HLA-DPB1	48	0		1	48
50024	B2	HLA-DQA1	15	0		1	15
50024	B2	HLA-DQB1	37	0		1	37
50024	F1	HLA-DPA1	21	0		1	21
50024	F1	HLA-DPB1	48	0		1	48
50024	F1	HLA-DQA1	15	0		1	15
50024	F1	HLA-DQB1	37	0		1	37
50024	G8	HLA-DPA1	21	0		1	21
50024	G8	HLA-DPB1	48	0		1	48
50024	G8	HLA-DQA1	15	0		1	15
50024	G8	HLA-DQB1	37	0		1	37
50025	A10	HLA-DPA1	21	0		1	21
50025	A10	HLA-DPB1	48	0		1	48
50025	A10	HLA-DQA1	15	0		1	15
50025	A10	HLA-DQB1	37	0		1	37
50025	B2	HLA-DPA1	21	0		1	21
50025	B2	HLA-DPB1	48	0		1	48
50025	B2	HLA-DQA1	15	0		1	15
50025	B2	HLA-DQB1	37	0		1	37
50025	F1	HLA-DPA1	21	0		1	21
50025	F1	HLA-DPB1	48	0		1	48
50025	F1	HLA-DQA1	15	0		1	15
50025	F1	HLA-DQB1	37	0		1	37
50025	G8	HLA-DPA1	21	0		1	21
50025	G8	HLA-DPB1	48	0		1	48
50025	G8	HLA-DQA1	15	0		1	15
50025	G8	HLA-DQB1	37	0		1	37
50026	A10	HLA-DPA1	21	0		1	21

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50026	A10	HLA-DPB1	48	0		1	48
50026	A10	HLA-DQA1	15	0		1	15
50026	A10	HLA-DQB1	37	0		1	37
50026	B2	HLA-DPA1	21	0		1	21
50026	B2	HLA-DPB1	48	0		1	48
50026	B2	HLA-DQA1	15	0		1	15
50026	B2	HLA-DQB1	37	0		1	37
50026	F1	HLA-DPA1	21	0		1	21
50026	F1	HLA-DPB1	48	0		1	48
50026	F1	HLA-DQA1	15	0		1	15
50026	F1	HLA-DQB1	37	0		1	37
50026	G8	HLA-DPA1	21	0		1	21
50026	G8	HLA-DPB1	48	0		1	48
50026	G8	HLA-DQA1	15	0		1	15
50026	G8	HLA-DQB1	37	0		1	37
50027	A10	HLA-DPA1	21	0		1	21
50027	A10	HLA-DPB1	48	0		1	48
50027	A10	HLA-DQA1	15	0		1	15
50027	A10	HLA-DQB1	37	0		1	37
50027	B2	HLA-DPA1	21	0		1	21
50027	B2	HLA-DPB1	48	0		1	48
50027	B2	HLA-DQA1	15	0		1	15
50027	B2	HLA-DQB1	37	0		1	37
50027	F1	HLA-DPA1	21	0		1	21
50027	F1	HLA-DPB1	48	0		1	48
50027	F1	HLA-DQA1	15	0		1	15
50027	F1	HLA-DQB1	37	0		1	37
50027	G8	HLA-DPA1	21	0		1	21
50027	G8	HLA-DPB1	48	0		1	48
50027	G8	HLA-DQA1	15	0		1	15
50027	G8	HLA-DQB1	37	0		1	37
50028	A10	HLA-DPA1	21	0		1	21
50028	A10	HLA-DPB1	48	0		1	48
50028	A10	HLA-DQA1	15	0		1	15
50028	A10	HLA-DQB1	37	0		1	37
50028	B2	HLA-DPA1	21	0		1	21
50028	B2	HLA-DPB1	48	0		1	48

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50028	B2	HLA-DQA1	15	0		1	15
50028	B2	HLA-DQB1	37	0		1	37
50028	F1	HLA-DPA1	21	0		1	21
50028	F1	HLA-DPB1	48	0		1	48
50028	F1	HLA-DQA1	15	0		1	15
50028	F1	HLA-DQB1	37	0		1	37
50028	G8	HLA-DPA1	21	0		1	21
50028	G8	HLA-DPB1	48	0		1	48
50028	G8	HLA-DQA1	15	0		1	15
50028	G8	HLA-DQB1	37	0		1	37
50029	A10	HLA-DPA1	21	0		1	21
50029	A10	HLA-DPB1	48	0		1	48
50029	A10	HLA-DQA1	15	0		1	15
50029	A10	HLA-DQB1	37	0		1	37
50029	B2	HLA-DPA1	21	0		1	21
50029	B2	HLA-DPB1	48	0		1	48
50029	B2	HLA-DQA1	15	0		1	15
50029	B2	HLA-DQB1	37	0		1	37
50029	F1	HLA-DPA1	21	0		1	21
50029	F1	HLA-DPB1	48	0		1	48
50029	F1	HLA-DQA1	15	0		1	15
50029	F1	HLA-DQB1	37	0		1	37
50029	G8	HLA-DPA1	21	0		1	21
50029	G8	HLA-DPB1	48	0		1	48
50029	G8	HLA-DQA1	15	0		1	15
50029	G8	HLA-DQB1	37	0		1	37
50030	A10	HLA-DPA1	21	0		1	21
50030	A10	HLA-DPB1	48	0		1	48
50030	A10	HLA-DQA1	15	0		1	15
50030	A10	HLA-DQB1	37	0		1	37
50030	B2	HLA-DPA1	21	0		1	21
50030	B2	HLA-DPB1	48	0		1	48
50030	B2	HLA-DQA1	15	0		1	15
50030	B2	HLA-DQB1	37	0		1	37
50030	F1	HLA-DPA1	21	0		1	21
50030	F1	HLA-DPB1	48	0		1	48
50030	F1	HLA-DQA1	15	0		1	15

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50030	F1	HLA-DQB1	37	0		1	37
50030	G8	HLA-DPA1	21	0		1	21
50030	G8	HLA-DPB1	48	0		1	48
50030	G8	HLA-DQA1	15	0		1	15
50030	G8	HLA-DQB1	37	0		1	37
50031	A10	HLA-DPA1	21	0		1	21
50031	A10	HLA-DPB1	48	0		1	48
50031	A10	HLA-DQA1	15	0		1	15
50031	A10	HLA-DQB1	37	0		1	37
50031	B2	HLA-DPA1	21	0		1	21
50031	B2	HLA-DPB1	48	0		1	48
50031	B2	HLA-DQA1	15	0		1	15
50031	B2	HLA-DQB1	37	0		1	37
50031	F1	HLA-DPA1	21	0		1	21
50031	F1	HLA-DPB1	48	0		1	48
50031	F1	HLA-DQA1	15	0		1	15
50031	F1	HLA-DQB1	37	0		1	37
50031	G8	HLA-DPA1	21	0		1	21
50031	G8	HLA-DPB1	48	0		1	48
50031	G8	HLA-DQA1	15	0		1	15
50031	G8	HLA-DQB1	37	0		1	37
50032	A10	HLA-A	57	0		2	21,57
50032	A10	HLA-B	81	0		2	41,81
50032	A10	HLA-Cw	36	0		2	17,36
50032	A10	HLA-DPA1	21	0		1	21
50032	A10	HLA-DPB1	48	0		1	48
50032	A10	HLA-DQA1	15	0		1	15
50032	A10	HLA-DQB1	37	0		1	37
50032	B2	HLA-A	57	0		2	21,57
50032	B2	HLA-B	81	0		2	41,81
50032	B2	HLA-Cw	36	0		2	17,36
50032	B2	HLA-DPA1	21	0		1	21
50032	B2	HLA-DPB1	48	0		1	48
50032	B2	HLA-DQA1	15	0		1	15
50032	B2	HLA-DQB1	37	0		1	37
50032	F1	HLA-A	57	0		2	21,57
50032	F1	HLA-B	81	0		2	41,81

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50032	F1	HLA-Cw	36	0		2	17,36
50032	F1	HLA-DPA1	21	0		1	21
50032	F1	HLA-DPB1	48	0		1	48
50032	F1	HLA-DQA1	15	0		1	15
50032	F1	HLA-DQB1	37	0		1	37
50032	G8	HLA-A	57	0		2	21,57
50032	G8	HLA-B	81	0		2	41,81
50032	G8	HLA-Cw	36	0		2	17,36
50032	G8	HLA-DPA1	21	0		1	21
50032	G8	HLA-DPB1	48	0		1	48
50032	G8	HLA-DQA1	15	0		1	15
50032	G8	HLA-DQB1	37	0		1	37
50033	A10	HLA-DPA1	21	0		1	21
50033	A10	HLA-DPB1	48	0		1	48
50033	A10	HLA-DQA1	15	0		1	15
50033	A10	HLA-DQB1	37	0		1	37
50033	B2	HLA-DPA1	21	0		1	21
50033	B2	HLA-DPB1	48	0		1	48
50033	B2	HLA-DQA1	15	0		1	15
50033	B2	HLA-DQB1	37	0		1	37
50033	F1	HLA-DPA1	21	0		1	21
50033	F1	HLA-DPB1	48	0		1	48
50033	F1	HLA-DQA1	15	0		1	15
50033	F1	HLA-DQB1	37	0		1	37
50033	G8	HLA-DPA1	21	0		1	21
50033	G8	HLA-DPB1	48	0		1	48
50033	G8	HLA-DQA1	15	0		1	15
50033	G8	HLA-DQB1	37	0		1	37
50034	A10	HLA-DPA1	21	0		1	21
50034	A10	HLA-DPB1	48	0		1	48
50034	A10	HLA-DQA1	15	0		1	15
50034	A10	HLA-DQB1	37	0		1	37
50034	B2	HLA-DPA1	21	0		1	21
50034	B2	HLA-DPB1	48	0		1	48
50034	B2	HLA-DQA1	15	0		1	15
50034	B2	HLA-DQB1	37	0		1	37
50036	A10	HLA-A	57	0		2	21,57

HLA Table 3b. Negative control probe binding patterns: detail of weak and positive probes, by network and plate, TIDGC, February 10, 2011

Plate	Well	Assay	Probes (n)	Weak probes (n)	Weak probe position	Positive probes (n)	Positive probe position
50036	A10	HLA-B	81	0		2	41,81
50036	A10	HLA-Cw	36	0		2	17,36
50036	A10	HLA-DPA1	21	0		1	21
50036	A10	HLA-DPB1	48	0		1	48
50036	A10	HLA-DQA1	15	0		1	15
50036	A10	HLA-DQB1	37	0		1	37
50036	B2	HLA-A	57	0		2	21,57
50036	B2	HLA-B	81	0		2	41,81
50036	B2	HLA-Cw	36	0		2	17,36
50036	B2	HLA-DPA1	21	0		1	21
50036	B2	HLA-DPB1	48	0		1	48
50036	B2	HLA-DQA1	15	0		1	15
50036	B2	HLA-DQB1	37	0		1	37

HLA Table 4a. Cumulative Mendelian inheritance errors identified in families from existing collections by HLA laboratory typing and most likely source of MIE, by network and overall, TIDGC, February 10, 2011

	Families Typed			MIE Resolution							
	Number	MIE		Genotyping Error		Repository sample mix-up		Probable non-biological relationship		Unresolved	
		(N)	N	%	N	%	N	%	N	%	N
TIDGC HLA Laboratory											
European	225	24	10.7	0	0.0	0	0.0	24	100.0	0	0.0
North American (Class I)	286	5	1.7	2	40.0	1	20.0	2	40.0	0	0.0
North American (Class II)	286	6	2.1	3	50.0	1	16.7	2	33.3	0	0.0
United Kingdom *	424	37	8.7	0	0.0	4	10.8	28	75.7	5	13.5
	1221	72	5.9	5	6.9	6	8.3	56	77.8	5	6.9

Note: Samples were obtained from existing collections (European: Danish, North American: HBDI, United Kingdom: BDA).

* HLA genotyping of United Kingdom samples was performed in the European HLA laboratory.

HLA Table 4b. Cumulative Mendelian inheritance errors identified in families from the current collection by HLA laboratory typing and most likely source of MIE, by network and overall, T1DGC, February 10, 2011

	Families Typed			MIE Resolution							
	Number	MIE		Genotyping Error		Repository sample mix-up		Probable non-biological relationship		Unresolved	
T1DGC HLA Laboratory	(N)	N	%	N	%	N	%	N	%	N	%
Asia-Pacific	646	25	3.9	12	48.0	6	24.0	7	28.0	0	0.0
European	1285	20	1.6	3	15.0	7	35.0	10	50.0	0	0.0
North American (Class I)	1434	41	2.9	7	17.1	22	53.7	12	29.3	0	0.0
North American (Class II)	1434	44	3.1	8	18.2	22	50.0	12	27.3	2	4.5
United Kingdom *	169	3	1.8	2	66.7	1	33.3	0	0.0	0	0.0
	4968	133	2.7	32	24.1	58	43.6	41	30.8	2	1.5

Note: Samples were collected in T1DGC Networks (2004-2010).

* HLA genotyping of United Kingdom samples was performed in the European HLA laboratory.

HLA Table 5a. Total number (%) of sample re-dos in HLA genotyping for uploaded plates, by network and overall, T1DGC, February 10, 2011

Network	Plates (n)	Re-dos (n)	(%)
Asia-Pacific	40	2153	8.5
European	96	2617	4.3
North American (Class I)	100	2120	7.9
North American (Class II)	120	2279	5.3
United Kingdom *	28	907	5.2
Overall	384	10076	5.8

* HLA genotyping of United Kingdom samples was performed in the European HLA laboratory.

HLA Table 5b. Line strip-specific number (%) of sample re-dos in HLA genotyping for uploaded plates, by network and overall, T1DGC, February 10, 2011

Network	A	(%)	B	(%)	C	(%)	DQ	(%)	DP	(%)	DRBgen (T1D)	(%)	DRB1 sub	(%)	Total	(%)
Asia-Pacific	374	10.3	271	7.5	345	9.5	339	9.4	241	6.7	337	9.3	246	6.8	2153	8.5
European	475	5.5	201	2.3	465	5.3	428	4.9	181	2.1	512	5.9	355	4.1	2617	4.3
North American (Class I)	720	8.0	579	6.4	821	9.1									2120	7.9
North American (Class II)							666	6.2	549	5.1	431	4.0	633	5.9	2279	5.3
United Kingdom *	90	3.6	154	6.2	84	3.4	275	11.0	220	8.8	41	1.6	43	1.7	907	5.2
Overall	1659	4.8	1205	3.5	1715	5.0	1708	4.9	1191	3.4	1321	3.8	1277	3.7	10076	5.8

* HLA genotyping of United Kingdom samples was performed in the European HLA laboratory.

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
Asia-Pacific	10006	Yes	9	2	15	0	2	0	0	28
	10008	Yes	8	7	7	0	0	1	0	23
	10009	Yes	6	4	1	19	3	1	0	34
	10010	Yes	1	9	2	22	2	7	0	43
	10011	Yes	13	20	9	18	0	94	56	210
	10012	Yes	4	2	5	2	1	93	2	109
	10013	Yes	3	5	2	41	2	19	0	72
	10014	Yes	4	2	6	5	0	0	0	17
	10015	Yes	10	3	26	7	0	0	0	46
	10016	Yes	2	15	10	4	2	0	6	39
	10017	Yes	5	8	15	4	5	4	7	48
	10018	Yes	3	2	18	17	0	1	0	41
	10019	Yes	24	19	28	19	16	24	14	144
	10020	Yes	3	0	5	8	5	2	0	23
	10021	Yes	30	15	9	13	13	5	10	95
	10022	Yes	12	12	10	10	12	6	7	69
	10023	Yes	49	16	17	20	14	0	4	120
	10024	Yes	101	16	36	31	11	0	7	202
	10025	Yes	5	9	6	4	22	8	2	56
	10026	Yes	13	11	5	6	29	7	13	84
	10027	Yes	18	13	9	10	25	8	10	93
	10028	Yes	7	19	19	7	19	7	16	94
	10029	Yes	7	10	9	7	7	5	21	66
	10030	Yes	0	0	0	9	0	8	25	42
	10031	Yes	0	0	0	3	0	0	6	9
	10032	Yes	0	0	0	2	0	0	0	2
	10033	Yes	0	0	0	6	0	2	0	8
	10034	Yes	0	0	0	2	0	4	4	10
	10035	Yes	10	18	7	6	7	9	6	63
	10036	Yes	0	0	0	2	0	2	0	4

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	10037	Yes	0	0	0	5	0	6	2	13
	10038	Yes	0	0	0	7	0	0	8	15
	10039	Yes	0	0	0	2	0	0	2	4
	10040	Yes	0	0	0	0	0	0	5	5
	10041	Yes	7	12	4	5	14	0	5	47
	10042	Yes	7	5	10	6	3	0	0	31
	10043	Yes	4	10	22	2	2	7	2	49
	10044	Yes	4	7	16	4	7	7	6	51
	10045	Yes	5	0	17	0	6	0	0	28
	10046	Yes	0	0	0	4	12	0	0	16
<i>Asia-Pacific</i>			<i>374</i>	<i>271</i>	<i>345</i>	<i>339</i>	<i>241</i>	<i>337</i>	<i>246</i>	<i>2153</i>
<i>European</i>	20004	Yes	1	0	2	92	0	64	40	199
	20005	Yes	0	0	0	0	0	0	1	1
	20006	Yes	24	22	3	138	0	1	0	188
	20007	Yes	0	1	0	48	0	0	1	50
	20008	Yes	2	0	48	37	1	0	1	89
	20009	Yes	0	0	0	2	1	2	16	21
	20010	Yes	1	0	0	2	0	2	4	9
	20011	Yes	0	1	0	0	0	0	0	1
	20012	Yes	1	1	3	2	1	1	21	30
	20013	Yes	3	2	2	0	0	2	3	12
	20014	Yes	105	0	3	1	0	0	0	109
	20015	Yes	1	0	1	3	0	0	1	6
	20016	Yes	1	0	1	5	1	6	1	15
	20018	Yes	9	1	0	7	0	92	3	112
	20019	Yes	2	0	11	0	0	0	3	16
	20020	Yes	16	1	44	0	0	0	70	131
	20021	Yes	11	1	42	0	1	184	7	246
	20022	Yes	50	3	3	3	1	1	2	63
	20023	Yes	4	10	60	0	0	0	2	76

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	20024	Yes	6	2	12	0	0	0	3	23
	20025	Yes	4	2	14	1	38	92	2	153
	20026	Yes	2	14	3	1	1	0	2	23
	20027	Yes	0	2	3	3	0	0	0	8
	20028	Yes	5	5	5	4	0	0	0	19
	20029	Yes	24	3	0	0	0	0	0	27
	20030	Yes	2	0	5	0	0	0	4	11
	20031	Yes	3	0	16	0	2	0	0	21
	20032	Yes	4	4	6	0	2	0	5	21
	20033	Yes	36	0	18	3	0	4	0	61
	20034	Yes	0	3	0	2	11	0	0	16
	20035	Yes	0	3	4	0	0	0	5	12
	20036	Yes	5	2	9	5	4	2	13	40
	20037	Yes	3	3	8	0	4	0	5	23
	20038	Yes	3	0	5	2	3	0	0	13
	20039	Yes	2	0	5	2	2	0	2	13
	20040	Yes	3	0	7	0	0	0	0	10
	20041	Yes	3	3	8	3	3	0	2	22
	20042	Yes	28	15	25	2	0	0	0	70
	20043	Yes	19	2	2	2	14	0	3	42
	20044	Yes	2	3	6	0	2	0	0	13
	20045	Yes	5	6	15	2	3	0	3	34
	20046	Yes	2	2	0	0	0	0	2	6
	20048	Yes	3	9	12	0	0	0	4	28
	20049	Yes	0	6	7	0	2	0	0	15
	20050	Yes	3	14	4	0	2	0	5	28
	20051	Yes	0	11	0	0	0	0	0	11
	20052	Yes	0	11	2	0	2	0	2	17
	20053	Yes	3	2	0	0	0	3	0	8
	20054	Yes	3	2	0	2	5	0	2	14

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	20055	Yes	4	0	20	2	2	0	2	30
	20056	Yes	2	0	2	2	0	0	2	8
	20057	Yes	3	3	3	0	3	0	2	14
	20058	Yes	4	6	0	0	2	0	0	12
	20059	Yes	22	3	0	2	2	0	0	29
	20060	Yes								
	20061	Yes	8	2	2	2	21	0	2	37
	20062	Yes	4	2	0	0	0	6	7	19
	20063	Yes	7	3	0	0	3	0	2	15
	20064	Yes	0	2	0	0	5	10	0	17
	20065	Yes	0	0	2	0	2	0	2	6
	20066	Yes								
	20067	Yes	2	0	0	0	0	0	0	2
	20068	Yes	0	0	2	0	0	0	0	2
	20069	Yes	9	6	5	3	5	5	6	39
	20070	Yes	2	0	2	2	0	0	2	8
	20071	Yes	2	0	0	0	3	2	0	7
	20072	Yes	0	0	0	0	23	0	0	23
	20073	Yes	0	0	0	0	0	0	6	6
	20074	Yes								
	20075	Yes	0	0	0	0	0	0	6	6
	20076	Yes	0	0	0	0	0	0	4	4
	20077	Yes	0	0	0	3	0	2	6	11
	20078	Yes								
	20079	Yes								
	20080	Yes	0	0	0	5	0	0	0	5
	20081	Yes	0	0	0	3	0	2	0	5
	20082	Yes	0	0	0	0	0	2	7	9
	20083	Yes	0	0	0	1	0	1	4	6
	20084	Yes	0	0	0	4	0	8	8	20

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	20085	Yes	0	0	0	2	0	2	5	9
	20086	Yes	0	0	0	0	0	0	3	3
	20087	Yes	0	0	0	4	0	0	0	4
	20088	Yes	0	0	0	5	0	6	4	15
	20089	Yes	0	0	0	0	0	5	4	9
	20090	Yes	0	0	0	0	0	2	4	6
	20091	Yes								
	20092	Yes	0	0	0	3	0	0	0	3
	20093	Yes	0	0	0	0	0	0	5	5
	20094	Yes	0	0	0	0	0	1	1	2
	20095	Yes	0	0	0	8	0	2	0	10
	20096	Yes								
	20097	Yes	0	0	0	0	0	0	3	3
	20098	Yes	0	0	0	0	0	0	13	13
	20099	Yes								
	20100	Yes	2	2	0	3	4	0	5	16
	20101	Yes	0	0	3	0	0	0	0	3
<i>European</i>			<i>475</i>	<i>201</i>	<i>465</i>	<i>428</i>	<i>181</i>	<i>512</i>	<i>355</i>	<i>2617</i>
North American	40005	Yes	5	1	10	5	5	5	21	52
	40006	Yes	9	8	12	1	0	1	0	31
	40007	Yes	0	16	0	0	1	0	1	18
	40008	Yes	5	6	5	0	1	0	3	20
	40009	Yes	0	2	4	144	0	0	0	150
	40010	Yes	0	1	0	0	0	0	1	2
	40011	Yes	13	6	6	13	22	3	10	73
	40012	Yes	28	13	11	18	14	12	4	100
	40013	Yes	3	0	2	2	0	4	0	11
	40014	Yes	6	8	7	6	6	11	2	46
	40015	Yes	7	46	9	2	3	3	14	84
	40017	Yes	6	4	4	16	4	0	1	35

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, TIDGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	40018	Yes	1	0	48	1	2	2	2	56
	40019	Yes	6	13	9	1	0	0	0	29
	40020	Yes	0	2	1	4	3	3	6	19
	40021	Yes	4	51	53	1	1	4	0	114
	40022	Yes	4	0	6	0	0	1	0	11
	40023	Yes	7	2	5	22	0	0	3	39
	40024	Yes	1	2	3	2	2	8	12	30
	40025	Yes	5	1	3	2	5	8	0	24
	40026	Yes	3	2	94	11	32	32	3	177
	40027	Yes	1	0	0	0	0	1	0	2
	40028	Yes	0	0	0	12	1	5	1	19
	40029	Yes	0	3	0	0	0	0	22	25
	40030	Yes	3	5	6	2	2	9	3	30
	40031	Yes	9	5	5	0	2	5	7	33
	40032	Yes	7	7	7	10	8	17	84	140
	40033	Yes	144	25	0	5	0	0	11	185
	40034	Yes	0	1	12	16	14	16	1	60
	40035	Yes	6	0	3	3	36	5	7	60
	40036	Yes	1	1	1	0	3	5	10	21
	40037	Yes	8	2	9	5	8	3	8	43
	40038	Yes	2	3	0	9	6	14	21	55
	40039	Yes	48	2	5	0	0	3	0	58
	40040	Yes	3	6	4	9	56	2	1	81
	40041	Yes	87	38	72	6	23	15	16	257
	40042	Yes	15	12	13	5	2	33	7	87
	40043	Yes	1	1	0	0	0	2	5	9
	40044	Yes	48	0	2	2	0	8	9	69
	40045	Yes	0	2	0	24	25	4	18	73
	40046	Yes	3	0	9	0	7	3	5	27
	40047	Yes				2	0	0	0	2

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	40048	Yes	0	3	31	45	8	1	5	93
	40049	Yes	3	0	1	0	0	0	2	6
	40050	Yes				6	2	0	0	8
	40051	Yes				1	3	9	4	17
	40052	Yes	2	96	2	5	2	0	8	115
	40053	Yes								
	40054	Yes	2	0	0					2
	40055	Yes	5	0	0	0	0	3	0	8
	40056	Yes	0	0	4	1	3	0	1	9
	40057	Yes	3	2	1	10	3	18	1	38
	40058	Yes	5	5	5	1	1	1	1	19
	40059	Yes	0	0	50	5	0	0	0	55
	40060	Yes	2	2	15	0	0	3	6	28
	40061	Yes				7	9	0	0	16
	40062	Yes	0	5	2	8	3	4	0	22
	40063	Yes				13	0	0	2	15
	40064	Yes	38	0	0	6	10	0	1	55
	40065	Yes	0	2	0					2
	40066	Yes	5	0	0	2	1	2	2	12
	40067	Yes	10	6	8	5	5	5	0	39
	40068	Yes	7	55	6	28	22	0	0	118
	40069	Yes	0	5	50	34	0	0	0	89
	40070	Yes				0	0	1	2	3
	40071	Yes	48	11	13	11	8	7	31	129
	40072	Yes	4	4	2	2	2	2	12	28
	40073	Yes	2	5	3	0	0	0	21	31
	40074	Yes	2	2	2	0	3	0	0	9
	40075	Yes	3	4	3	3	3	4	12	32
	40076	Yes	28	24	26	15	15	12	9	129
	40077	Yes	12	4	8	0	0	3	0	27

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	40078	Yes	2	2	2	3	1	6	2	18
	40079	Yes	6	4	4					14
	40080	Yes	0	4	0	4	0	2	0	10
	40081	Yes	7	5	14	5	5	5	12	53
	40082	Yes	2	2	2	0	0	0	23	29
	40083	Yes				0	0	5	2	7
	40084	Yes								
	40085	Yes								
	40086	Yes				0	0	4	0	4
	40087	Yes								
	40088	Yes								
	40089	Yes				2	0	0	2	4
	40090	Yes				0	0	0	2	2
	40091	Yes								
	40092	Yes								
	40093	Yes				7	0	0	0	7
	40094	Yes								
	40095	Yes								
	40096	Yes				4	0	0	0	4
	40097	Yes				0	0	0	8	8
	40098	Yes								
	40099	Yes								
	40100	Yes								
	40101	Yes				0	0	0	1	1
	40102	Yes				0	0	0	1	1
	40103	Yes								
	40104	Yes								
	40105	Yes				14	5	5	9	33
	40106	Yes	0	0	6	3	8	0	12	29
	40107	Yes	0	0	6	6	6	4	11	33

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, TIDGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	40108	Yes	0	3	96	0	0	0	2	101
	40109	Yes	0	2	2	0	10	0	23	37
	40110	Yes	0	0	3	4	2	0	5	14
	40111	Yes	3	4	2	0	0	0	2	11
	40112	Yes	3	0	0	5	0	18	0	26
	40113	Yes	2	14	6	6	18	5	4	55
	40114	Yes	2	0	0					2
	40115	Yes	4	2	2	16	67	22	4	117
	40116	Yes	3	0	0	0	0	0	4	7
	40117	Yes				0	8	3	21	32
	40118	Yes				0	0	2	7	9
	40119	Yes	2	0	0	2	6	9	2	21
	40120	Yes	2	0	0	0	0	2	2	6
	40121	Yes	2	2	4	6	9	0	0	23
	40122	Yes	0	3	0	6	0	12	15	36
	40123	Yes				4	0	3	11	18
	40124	Yes								
	40125	Yes				0	7	2	7	16
<i>North American</i>			<i>720</i>	<i>579</i>	<i>821</i>	<i>666</i>	<i>549</i>	<i>431</i>	<i>633</i>	<i>4399</i>
United Kingdom *	50008	Yes	2	92	1	92	0	0	0	187
	50009	Yes	4	0	52	5	5	21	7	94
	50010	Yes	0	2	0	0	0	5	5	12
	50011	Yes	3	9	3	3	8	2	4	32
	50012	Yes	56	36	4	9	10	8	15	138
	50013	Yes	20	4	10	6	6	5	10	61
	50014	Yes	0	0	0	18	17	0	0	35
	50015	Yes	0	0	0	19	17	0	0	36
	50016	Yes	0	0	0	17	14	0	0	31
	50017	Yes	0	0	0	22	34	0	0	56
	50018	Yes	0	0	0	15	18	0	0	33

HLA Table 5c. Number of sample re-dos in HLA genotyping per plate and line strip, by network and overall, T1DGC, February 10, 2011

Network	Plate	Uploaded	HLA-A	HLA-B	HLA-C	HLA-DQ	HLA-DP	DRBgen (T1D)	DRB1 (sub)	Total
	50019	Yes	0	0	0	10	10	0	0	20
	50020	Yes	0	0	0	2	2	0	0	4
	50021	Yes	0	0	0	9	22	0	0	31
	50022	Yes	0	0	0	1	1	0	0	2
	50023	Yes	0	0	0	13	13	0	0	26
	50024	Yes	0	0	0	2	4	0	0	6
	50025	Yes								
	50026	Yes	0	0	0	6	2	0	0	8
	50027	Yes	0	0	0	2	2	0	0	4
	50028	Yes	0	0	0	6	6	0	0	12
	50029	Yes	0	0	0	7	7	0	0	14
	50030	Yes	0	0	0	7	7	0	0	14
	50031	Yes								
	50032	Yes	5	11	14	0	3	0	2	35
	50033	Yes	0	0	0	4	12	0	0	16
	50034	Yes								
	50036	Yes								
<i>United Kingdom *</i>			90	154	84	275	220	41	43	907
			1659	1205	1715	1708	1191	1321	1277	10076

* HLA genotyping of United Kingdom samples was performed in the European HLA laboratory.