



## Nomenclature for factors of the HLA system, update April, May and June 2019

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Compiled by Steven G. E. Marsh for the WHO Nomenclature Committee for Factors of the HLA System.

The following sequences have been submitted to the Nomenclature Committee since the January, February and March 2019 nomenclature update [1] and, following agreed policy, have been assigned official allele designations [2]. Full details of all sequences will be published in a forthcoming report.

Below are listed the newly assigned sequences (Table 1) and confirmations of previously reported sequences (Table 2). The accession number of each sequence is given and these can be used to retrieve the sequence files from the EMBL, GenBank or DDBJ data libraries. Although accession numbers have been assigned by the data-libraries and most sequences are already available, there is still the possibility that an

author may not yet have allowed the sequence to be released; in such a case you will have to contact the submitting author directly. Additional information pertaining to new sequences is often included in the publications describing these alleles; a listing of recent publications that describe new HLA sequences is given in Table 3. In addition, the sequence for C\*07:01:03 was extended and shown to be a silent variant of C\*07:18:01:01, as a result, it has been renamed C\*07:18:04 and the name C\*07:01:03 has been abandoned.

All new and confirmatory sequences should now be submitted directly to the WHO Nomenclature Committee for Factors of the HLA System via the IPD-IMGT/HLA Database using the sequence submission tool provided [3]. The IPD-IMGT/HLA Database may be accessed via the World Wide Web at: [www.ebi.ac.uk/ipd/imgt/hla](http://www.ebi.ac.uk/ipd/imgt/hla)

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<sup>3</sup> [www.ebi.ac.uk/ipd/imgt/hla](http://www.ebi.ac.uk/ipd/imgt/hla)

<sup>2</sup> [www.anthonynolan.org/hig](http://www.anthonynolan.org/hig)

<sup>1</sup> web: [hla.alleles.org](http://hla.alleles.org)

**Table 1**  
New Sequences.

HLA Allele	Cell identification	Accession number	Submitting author
A*01:01:01:25	BY01731	MK814894	Carolyn K Hurley, Washington DC, USA
A*01:01:102	HG00019838	MK300286	Histogenetics, Ossining, USA
A*01:01:103	HG00019895	MK336288	Histogenetics, Ossining, USA
A*01:01:104	HG00019758	MK225381	Histogenetics, Ossining, USA
A*01:01:105	HG00019819, HG00022342	MK300267, MK843977	Histogenetics, Ossining, USA
A*01:01:106	65170906233	MK953610	Emeric Texeraud, Rennes Cedex, France
A*01:03:02	HG00019788	MK225412	Histogenetics, Ossining, USA
A*01:23:02	HG00020097	MK607088	Histogenetics, Ossining, USA
A*01:69:03	HG00020113	MK689932	Histogenetics, Ossining, USA
A*01:306	31043	MK689395	Kelly Ingram, Winston-Salem, USA
A*01:307	240179	MK651133	Raquel Fabreti, Belo Horizonte, Brazil
A*01:308N	IMM026-2	MK749840	Marte Viken, Oslo, Norway
A*01:309	HG00020106	MK650304	Histogenetics, Ossining, USA
A*01:310	HG00020107	MK650305	Histogenetics, Ossining, USA
A*01:311	HG00020115	MK689934	Histogenetics, Ossining, USA
A*01:312	HG00019919	MK376195	Histogenetics, Ossining, USA
A*01:313	HG00019792	MK225417	Histogenetics, Ossining, USA
A*01:314	HG00019898	MK336291	Histogenetics, Ossining, USA
A*01:315	HG00019905	MK353226	Histogenetics, Ossining, USA
A*01:316	HG00019739	MK192138	Histogenetics, Ossining, USA
A*01:317	HG00019765	MK225389	Histogenetics, Ossining, USA
A*01:318	HG00019771	MK225395	Histogenetics, Ossining, USA
A*01:319	93116833	MK978777	Daniel Fuerst, Ulm, Germany
A*02:01:01:56	BY01720	MK814884	Carolyn K Hurley, Washington DC, USA
A*02:01:01:57	BY01799	MK977654	Carolyn K Hurley, Washington DC, USA
A*02:01:01:58	PSC843	MK947432	Seik-Soon Khor, Tokyo, Japan
A*02:01:163	HG00020019	MK394330	Histogenetics, Ossining, USA
A*02:01:164	HG00020051	MK442150	Histogenetics, Ossining, USA
A*02:01:165	HG00019842	MK300290	Histogenetics, Ossining, USA
A*02:01:166	HG00019884	MK308904	Histogenetics, Ossining, USA
A*02:01:167	HG00019897	MK336290	Histogenetics, Ossining, USA
A*02:01:168	HG00019806	MK300254	Histogenetics, Ossining, USA
A*02:02:05	HG00019740	MK192139	Histogenetics, Ossining, USA
A*02:03:09	HG00022345	MK843980	Histogenetics, Ossining, USA
A*02:05:10	HG00022499	MK862128	Histogenetics, Ossining, USA
A*02:06:01:07	BY01730	MK814892	Carolyn K Hurley, Washington DC, USA
A*02:06:28	HG00019869	MK308889	Histogenetics, Ossining, USA
A*02:07:13	HG00019837	MK300285	Histogenetics, Ossining, USA
A*02:99:02	HG00019828	MK300276	Histogenetics, Ossining, USA
A*02:264:01:02	HG00019820	MK300268	Histogenetics, Ossining, USA
A*02:619:02	HG00019914	MK376190	Histogenetics, Ossining, USA
A*02:838	HG00019136	MK143608	Histogenetics, Ossining, USA
A*02:839	E3143	MK208708	Vinicius Stelet, Rio de Janeiro, Brazil
A*02:840	JRC-D78-161	LC468212	Masahiro Satake, Tokyo, Japan
A*02:841	NT02215	MK629769	Carolyn K Hurley, Washington DC, USA
A*02:842	R18-503	MK251596	Eun-Jeong Choi, Seoul, South Korea
A*02:843	HG00020071	MK500626	Histogenetics, Ossining, USA
A*02:844	HG00020077	MK532628	Histogenetics, Ossining, USA
A*02:845	HG00020082	MK568566	Histogenetics, Ossining, USA
A*02:846	HG00020096	MK607087	Histogenetics, Ossining, USA
A*02:847	HG00020104	MK650302	Histogenetics, Ossining, USA
A*02:848	HG00020121	MK829428	Histogenetics, Ossining, USA
A*02:849	HG00020122	MK829429	Histogenetics, Ossining, USA
A*02:850	HG00019923	MK376199	Histogenetics, Ossining, USA
A*02:851	HG00020040	MK442139	Histogenetics, Ossining, USA
A*02:852	HG00020045	MK442144	Histogenetics, Ossining, USA
A*02:853	HG00020059	MK442158	Histogenetics, Ossining, USA
A*02:854	HG00019793	MK225418	Histogenetics, Ossining, USA
A*02:855	HG00019798	MK257821	Histogenetics, Ossining, USA
A*02:856	HG00019841	MK300289	Histogenetics, Ossining, USA
A*02:857	HG00019893	MK308913	Histogenetics, Ossining, USA
A*02:858N	HG00019907, HG00019908	MK353228, MK353229	Histogenetics, Ossining, USA
A*02:859	HG00019911	MK353232	Histogenetics, Ossining, USA
A*02:860	HG00019913	MK353234	Histogenetics, Ossining, USA
A*02:861	HG00016927	MH401228	Histogenetics, Ossining, USA
A*02:862	HG00019762	MK225385	Histogenetics, Ossining, USA
A*02:863	HG00019766	MK225390	Histogenetics, Ossining, USA
A*02:864	HG00019774	MK225398	Histogenetics, Ossining, USA
A*02:865	HG00019776	MK225400	Histogenetics, Ossining, USA
A*02:866	HG00019783	MK225407	Histogenetics, Ossining, USA
A*02:867	HG00019804	MK300252	Histogenetics, Ossining, USA
A*02:868	HG00019816	MK300264	Histogenetics, Ossining, USA
A*02:869	HG00019856	MK308875	Histogenetics, Ossining, USA
A*02:870	HG00019865	MK308884	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
A*02:871N	HG00019879	MK308899	Histogenetics, Ossining, USA
A*02:872	HG00022348	MK843983	Histogenetics, Ossining, USA
A*02:873	HG00022355	MK843990	Histogenetics, Ossining, USA
A*02:874	6517182706	MK953623	Emeric Texeraud, Rennes Cedex, Frances
A*02:875	19208019	MK978778	Daniel Fuerst, Ulm, Germany
A*02:876	ITPC98927918	MK598824	Alice Scarpa, Piacenza, Italy
A*02:877	C19-820	MK956927	Eun-Jeong Choi, Seoul, South Korea
A*03:01:01:25	BY01695	MK684244	Carolyn K Hurley, Washington DC, USA
A*03:01:01:26	BY01729	MK814891	Carolyn K Hurley, Washington DC, USA
A*03:01:80	HG00020072	MK500627	Histogenetics, Ossining, USA
A*03:01:81	HG00020078	MK532629	Histogenetics, Ossining, USA
A*03:01:82	HG00020099	MK607090	Histogenetics, Ossining, USA
A*03:01:83	HG00019920	MK376196	Histogenetics, Ossining, USA
A*03:01:84	HG00022339	MK843974	Histogenetics, Ossining, USA
A*03:01:85	19208141	MK978779	Daniel Fuerst, Ulm, Germany
A*03:289:02	HG00019767	MK225391	Histogenetics, Ossining, USA
A*03:351	P5806, P5807	MK460423	Vinicius Stelet, Rio de Janeiro, Brazil
A*03:352	HG00020069	MK500624	Histogenetics, Ossining, USA
A*03:353	HG00020073	MK511126	Histogenetics, Ossining, USA
A*03:354	HG00020103	MK616619	Histogenetics, Ossining, USA
A*03:355	HG00020025	MK394336	Histogenetics, Ossining, USA
A*03:356	HG00020055	MK442154	Histogenetics, Ossining, USA
A*03:357N	HG00020060	MK442159	Histogenetics, Ossining, USA
A*03:358	HG00019735, HG00019885	MK165897, MK308905	Histogenetics, Ossining, USA
A*03:359	HG00019785	MK225409	Histogenetics, Ossining, USA
A*03:360	HG00019786	MK225410	Histogenetics, Ossining, USA
A*03:361	HG00019787	MK225411	Histogenetics, Ossining, USA
A*03:362	HG00019822	MK300270	Histogenetics, Ossining, USA
A*03:363	HG00019836	MK300284	Histogenetics, Ossining, USA
A*03:364N	HG00019845	MK300293	Histogenetics, Ossining, USA
A*03:365	RMC49101	MK862097	Maria Loginova, Kirov, Russia
A*03:366	HG00018709	MK032343	Histogenetics, Ossining, USA
A*03:367	HG00019752	MK225375	Histogenetics, Ossining, USA
A*03:368	HG00019781, HG00019871	MK225405, MK308891	Histogenetics, Ossining, USA
A*03:369	HG00022341	MK843976	Histogenetics, Ossining, USA
A*11:01:92	HG00013973	MG701448	Histogenetics, Ossining, USA
A*11:01:92	18QB4234	MK387065	Janette Kwok, Pokfulam Road, Hong Kong
A*11:01:93	HG00020093	MK568577	Histogenetics, Ossining, USA
A*11:01:94	HG00019925	MK376201	Histogenetics, Ossining, USA
A*11:01:95	HG00019751	MK225374	Histogenetics, Ossining, USA
A*11:333	SZ-179	MK672928	Hong-Yan Zou, Shenzhen, China
A*11:334	SZ-171	KY512576	Hong-Yan Zou, Shenzhen, China
A*11:335	17ZZ2298	LC474859	Li-Qun Zhang, Beijing, China
A*11:336	HG00020074	MK511127	Histogenetics, Ossining, USA
A*11:337	HG00020084	MK568568	Histogenetics, Ossining, USA
A*11:338	HG00020091	MK568575	Histogenetics, Ossining, USA
A*11:339	HG00020101	MK607092	Histogenetics, Ossining, USA
A*11:340N	HG00019915	MK376191	Histogenetics, Ossining, USA
A*11:341	HG00019916	MK376192	Histogenetics, Ossining, USA
A*11:342	HG00019921	MK376197	Histogenetics, Ossining, USA
A*11:343	HG00020054	MK442153	Histogenetics, Ossining, USA
A*11:344	HG00019886	MK308906	Histogenetics, Ossining, USA
A*11:345	HG00019900	MK336293	Histogenetics, Ossining, USA
A*11:346	HG00019912	MK353233	Histogenetics, Ossining, USA
A*11:347N	HG00019859	MK308878	Histogenetics, Ossining, USA
A*11:348	HG00022354	MK843989	Histogenetics, Ossining, USA
A*11:349	1117049361	MK953611	Emeric Texeraud, Rennes Cedex, Frances
A*23:01:01:05	BY01725, BY01732	MK814887, MK814895	Carolyn K Hurley, Washington DC, USA
A*23:01:28	HG00019832	MK300280	Histogenetics, Ossining, USA
A*23:94	HG00020110	MK650308	Histogenetics, Ossining, USA
A*23:95	HG00019737	MK192136	Histogenetics, Ossining, USA
A*23:96	HG00019868	MK308888	Histogenetics, Ossining, USA
A*24:02:01:22	BY01806	MK977653	Carolyn K Hurley, Washington DC, USA
A*24:02:123	HG00020095, HG00020117	MK568579, MK689936	Histogenetics, Ossining, USA
A*24:02:124	HG00020017	MK394328	Histogenetics, Ossining, USA
A*24:02:125	HG00020038	MK442137	Histogenetics, Ossining, USA
A*24:02:126	HG00020062	MK442161	Histogenetics, Ossining, USA
A*24:02:127	HG00019791	MK225416	Histogenetics, Ossining, USA
A*24:02:128	HG00019800	MK257823	Histogenetics, Ossining, USA
A*24:07:03	HG00019812	MK300260	Histogenetics, Ossining, USA
A*24:450	HG00020112	MK650310	Histogenetics, Ossining, USA
A*24:451	HG00020118	MK829425	Histogenetics, Ossining, USA
A*24:452	HG00020119	MK829426	Histogenetics, Ossining, USA
A*24:453	HG00019917	MK376193	Histogenetics, Ossining, USA
A*24:454	HG00020033	MK442132	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
A*24:455	HG00020063	MK442162	Histogenetics, Ossining, USA
A*24:456N	HG00020067	MK442166	Histogenetics, Ossining, USA
A*24:457	HG00020068	MK442167	Histogenetics, Ossining, USA
A*24:458	HG00019794	MK257817	Histogenetics, Ossining, USA
A*24:459	HG00019890	MK308910	Histogenetics, Ossining, USA
A*24:460	19022	MK796905	So-Jung Choi, Seoul, South Korea
A*24:461	HG00019759	MK225382	Histogenetics, Ossining, USA
A*24:462	HG00019764	MK225387	Histogenetics, Ossining, USA
A*24:463	HG00019773	MK225397	Histogenetics, Ossining, USA
A*24:464	HG00019809, HG00022353	MK300257, MK843988	Histogenetics, Ossining, USA
A*24:465	HG00019815	MK300263	Histogenetics, Ossining, USA
A*24:466	HG00019817	MK300265	Histogenetics, Ossining, USA
A*24:467N	HG00019878	MK308898	Histogenetics, Ossining, USA
A*24:468	HG00022340	MK843975	Histogenetics, Ossining, USA
A*24:469	HG00022343	MK843978	Histogenetics, Ossining, USA
A*24:470	1118040412	MK953633	Emeric Texeraud, Rennes Cedex, Frances
A*25:01:15	HG00019808	MK300256	Histogenetics, Ossining, USA
A*25:61	HG00019742	MK192141	Histogenetics, Ossining, USA
A*25:62	HG00019772	MK225396	Histogenetics, Ossining, USA
A*25:63	HG00019857	MK308876	Histogenetics, Ossining, USA
A*26:01:58	HG00020090	MK568574	Histogenetics, Ossining, USA
A*26:01:59	HG00020050	MK442149	Histogenetics, Ossining, USA
A*26:01:60	HG00019736	MK165900	Histogenetics, Ossining, USA
A*26:185	Z41726	MK697358	Sarah Blow, London, United Kingdom
A*26:186	HG00019795	MK257818	Histogenetics, Ossining, USA
A*26:187	HG00019796	MK257819	Histogenetics, Ossining, USA
A*26:188	HG00019843, HG00019844	MK300291, MK300292	Histogenetics, Ossining, USA
A*26:189	HG00019874	MK308894	Histogenetics, Ossining, USA
A*26:190	HG00019883	MK308903	Histogenetics, Ossining, USA
A*29:01:12	HG00022358	MK843993	Histogenetics, Ossining, USA
A*29:02:01:07	8120275	MK966412	Antonio Balas, Madrid, Spain
A*29:02:27	HG00019824	MK300272	Histogenetics, Ossining, USA
A*29:02:28	65181494326	MK953656	Emeric Texeraud, Rennes Cedex, Frances
A*29:101:02	HG00019846	MK300294	Histogenetics, Ossining, USA
A*29:133	HG00019799	MK257822	Histogenetics, Ossining, USA
A*29:134	HG00019753	MK225376	Histogenetics, Ossining, USA
A*29:135	HG00019855	MK308874	Histogenetics, Ossining, USA
A*29:136	HG00019889	MK308909	Histogenetics, Ossining, USA
A*30:01:13	18ZZ0330	LC475157	Li-Qun Zhang, Beijing, China
A*30:01:14	HG00020080	MK532632	Histogenetics, Ossining, USA
A*30:01:15	HG00020087, HG00020100	MK568571, MK607091	Histogenetics, Ossining, USA
A*30:02:01:05	BY01698	MK684245	Carolyn K Hurley, Washington DC, USA
A*30:02:01:06	BY01693	MK755456	Carolyn K Hurley, Washington DC, USA
A*30:04:01:02	SMC1918	MK796903	So-Jung Choi, Seoul, South Korea
A*30:154	SZ-180	MK672929	Hong-Yan Zou, Shenzhen, China
A*30:155	HG00020116	MK689935	Histogenetics, Ossining, USA
A*30:156	HG00019826	MK300274	Histogenetics, Ossining, USA
A*30:157	HG00019848	MK300296	Histogenetics, Ossining, USA
A*30:158N	HG00019910	MK353231	Histogenetics, Ossining, USA
A*31:154	R18-1671	MK423857	Eun-Jeong Choi, Seoul, South Korea
A*31:155	HG00020049	MK442148	Histogenetics, Ossining, USA
A*31:156	HG00020053	MK442152	Histogenetics, Ossining, USA
A*31:157	HG00019784	MK225408	Histogenetics, Ossining, USA
A*31:158N	HG00018735, HG00018739	MK032370, MK032374	Histogenetics, Ossining, USA
A*31:159	HG00019755	MK225378	Histogenetics, Ossining, USA
A*31:160	BY01810	MK965962	Carolyn K Hurley, Washington DC, USA
A*32:01:36	273165	MK524934	Raquel Fabreti, Belo Horizonte, Brazil
A*32:01:37	HG00020098	MK607089	Histogenetics, Ossining, USA
A*32:106:01:02	HID1	KY575119	Yvonne Thorstenson, Mountain View, USA
A*32:127	HG00019888	MK308908	Histogenetics, Ossining, USA
A*32:128	HG00018208	MH973853	Histogenetics, Ossining, USA
A*32:129	HG00019777	MK225401	Histogenetics, Ossining, USA
A*32:130N	HG00019899	MK336292	Histogenetics, Ossining, USA
A*32:131	HG00022346	MK843981	Histogenetics, Ossining, USA
A*33:01:13	HG00020085	MK568569	Histogenetics, Ossining, USA
A*33:01:14	HG00019830	MK300278	Histogenetics, Ossining, USA
A*33:40:02	BY01688	MK629772	Carolyn K Hurley, Washington DC, USA
A*33:184	JRC-D01-574	LC468209	Masahiro Satake, Tokyo, Japan
A*33:185	HG00020105	MK650303	Histogenetics, Ossining, USA
A*33:186	HG00020114	MK689933	Histogenetics, Ossining, USA
A*33:187	HG00019924	MK376200	Histogenetics, Ossining, USA
A*33:188	HG00020024	MK394335	Histogenetics, Ossining, USA
A*33:189	HG00020056	MK442155	Histogenetics, Ossining, USA
A*33:190	HG00019748	MK225371	Histogenetics, Ossining, USA
A*33:191	HG00019814	MK300262	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
A*34:01:03	HG00020108	MK650306	Histogenetics, Ossining, USA
A*34:02:05	1117048961	MK953612	Emeric Texeraud, Rennes Cedex, France
A*34:23	HG00019922	MK376198	Histogenetics, Ossining, USA
A*36:09	HG00020032	MK442131	Histogenetics, Ossining, USA
A*66:37	HG00019909	MK353230	Histogenetics, Ossining, USA
A*68:01:02:08	BY01721	MK814885	Carolyn K Hurley, Washington DC, USA
A*68:01:02:09	BY01726	MK814888	Carolyn K Hurley, Washington DC, USA
A*68:01:49	HG00019825	MK300273	Histogenetics, Ossining, USA
A*68:01:50	HG00019770	MK225394	Histogenetics, Ossining, USA
A*68:17:02	HG00019840	MK300288	Histogenetics, Ossining, USA
A*68:211	DNA-02-BES	MK651793	Mehdi Alizadeh, Rennes, France
A*68:212	276474	MK257734	Raquel Fabreti, Belo Horizonte, Brazil
A*68:213N	262295	MK638996	Raquel Fabreti, Belo Horizonte, Brazil
A*68:214	HG00020088	MK568572	Histogenetics, Ossining, USA
A*68:215	HG00019918	MK376194	Histogenetics, Ossining, USA
A*68:216N	HG00020046	MK442145	Histogenetics, Ossining, USA
A*68:217	HG00020064, HG00020065	MK442163, MK442164	Histogenetics, Ossining, USA
A*68:218	HG00019801	MK257824	Histogenetics, Ossining, USA
A*68:219	HG00019903	MK353224	Histogenetics, Ossining, USA
A*68:220	HG00019746	MK225369	Histogenetics, Ossining, USA
A*68:221	HG00019782	MK225406	Histogenetics, Ossining, USA
A*69:06	HG00019882	MK308902	Histogenetics, Ossining, USA
A*74:01:01:05	HG00020039, HG00020044	MK442138, MK442143	Histogenetics, Ossining, USA
A*74:36	HG00019738	MK192137	Histogenetics, Ossining, USA
A*80:06	HG00019864	MK308883	Histogenetics, Ossining, USA
B*07:02:01:15	DKMS-LSL_ID11420399	LR537147	DKMS Life Sciences Lab, Dresden, Germany
B*07:02:01:16	DKMS-LSL_ID15726613	LR537183	DKMS Life Sciences Lab, Dresden, Germany
B*07:02:01:17	DKMS-LSL_ID16178594	LR537305	DKMS Life Sciences Lab, Dresden, Germany
B*07:02:01:18	DKMS-LSL_ID15882776	LR537317	DKMS Life Sciences Lab, Dresden, Germany
B*07:02:74	HG00020492	MK532640	Histogenetics, Ossining, USA
B*07:02:75	HG00020514	MK607100	Histogenetics, Ossining, USA
B*07:02:76	HG00020538	MK829436	Histogenetics, Ossining, USA
B*07:02:77	HG00020438	MK442174	Histogenetics, Ossining, USA
B*07:02:78	HG00020330	MK308976	Histogenetics, Ossining, USA
B*07:02:79	HG00022375	MK844011	Histogenetics, Ossining, USA
B*07:05:10	DKMS-LSL_ID15881368	LR537218	DKMS Life Sciences Lab, Dresden, Germany
B*07:07:03	HG00020349	MK336310	Histogenetics, Ossining, USA
B*07:360Q	ITPC98930900	MK622933	Alice Scarpa, Piacenza, Italy
B*07:361	DKMS-LSL_ID15660741	LR537171	DKMS Life Sciences Lab, Dresden, Germany
B*07:362	DKMS-LSL_ID15663100	LR537174	DKMS Life Sciences Lab, Dresden, Germany
B*07:363	DKMS-LSL_ID15738899	LR537184	DKMS Life Sciences Lab, Dresden, Germany
B*07:364	DKMS-LSL_ID15777264	LR537194	DKMS Life Sciences Lab, Dresden, Germany
B*07:365	DKMS-LSL_ID15839816	LR537210	DKMS Life Sciences Lab, Dresden, Germany
B*07:366	DKMS-LSL_ID16128114	LR537298	DKMS Life Sciences Lab, Dresden, Germany
B*07:367	C17-1404	MG735187	Eun-Jeong Choi, Seoul, South Korea
B*07:368	81194302	MK736658	Daniel Fuerst, Ulm, Germany
B*07:369	HG00020482	MK511135	Histogenetics, Ossining, USA
B*07:370	HG00020501	MK568612	Histogenetics, Ossining, USA
B*07:371	HG00020532	MK829430	Histogenetics, Ossining, USA
B*07:372	HG00020428	MK394231	Histogenetics, Ossining, USA
B*07:373N	HG00019199	MK143672	Histogenetics, Ossining, USA
B*07:374N	HG00020239	MK300421	Histogenetics, Ossining, USA
B*07:375	HG00020318	MK308964	Histogenetics, Ossining, USA
B*07:376	HG00020350	MK336311	Histogenetics, Ossining, USA
B*07:377	HG00020362	MK353260	Histogenetics, Ossining, USA
B*07:378	HG00020368	MK353266	Histogenetics, Ossining, USA
B*07:379	HG00020173	MK300354	Histogenetics, Ossining, USA
B*07:380	HG00020263	MK300446	Histogenetics, Ossining, USA
B*07:381	HG00020279	MK308924	Histogenetics, Ossining, USA
B*07:381	65190365278	MK953662	Emeric Texeraud, Rennes Cedex, France
B*07:382	HG00020292	MK308937	Histogenetics, Ossining, USA
B*07:383	HG00022366	MK844002	Histogenetics, Ossining, USA
B*07:384	65170602571	MK860809	Emeric Texeraud, Rennes Cedex, France
B*07:385	1119027612	MK953666	Emeric Texeraud, Rennes Cedex, France
B*08:01:01:15	DKMS-LSL_ID15928377	LR537235	DKMS Life Sciences Lab, Dresden, Germany
B*08:01:01:16	BY01739	MK814901	Carolyn K Hurley, Washington DC, USA
B*08:01:49	HG00020513	MK607099	Histogenetics, Ossining, USA
B*08:01:50	HG00018328	MH973931	Histogenetics, Ossining, USA
B*08:01:51	HG00020181	MK300362	Histogenetics, Ossining, USA
B*08:01:52	HG00020216	MK300397	Histogenetics, Ossining, USA
B*08:01:53	HG00020223	MK300404	Histogenetics, Ossining, USA
B*08:01:54	HG00020252	MK300435	Histogenetics, Ossining, USA
B*08:56:03	DKMS-LSL_ID16038292	LR537269	DKMS Life Sciences Lab, Dresden, Germany
B*08:67:02N	1117082221	MK953647	Emeric Texeraud, Rennes Cedex, France
B*08:96:02	DKMS-LSL_ID15768785	LR537191	DKMS Life Sciences Lab, Dresden, Germany

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*08:228	DKMS-LSL_ID15755873	LR537188	DKMS Life Sciences Lab, Dresden, Germany
B*08:229	DKMS-LSL_ID15919503	LR537233	DKMS Life Sciences Lab, Dresden, Germany
B*08:230	DKMS-LSL_ID16020561	LR537261	DKMS Life Sciences Lab, Dresden, Germany
B*08:231	HG00020491	MK532639	Histogenetics, Ossining, USA
B*08:232	HG00020527	MK689954	Histogenetics, Ossining, USA
B*08:233	HG00020375	MK376208	Histogenetics, Ossining, USA
B*08:234	HG00020432	MK442168	Histogenetics, Ossining, USA
B*08:235	HG00020159	MK257835	Histogenetics, Ossining, USA
B*08:236N	HG00020243	MK300426	Histogenetics, Ossining, USA
B*08:237	HG00020245	MK300428	Histogenetics, Ossining, USA
B*08:238	HG00020314	MK308960	Histogenetics, Ossining, USA
B*08:239	HG00020377	MK336297	Histogenetics, Ossining, USA
B*08:240	HG00020361	MK353259	Histogenetics, Ossining, USA
B*08:241	HG00020310	MK308956	Histogenetics, Ossining, USA
B*08:242	011909203627A	MK880132	Faisal Aloufi, Riyadh, Saudi Arabia
B*08:243	HG00020132	MK192188	Histogenetics, Ossining, USA
B*08:244	HG00020179	MK300360	Histogenetics, Ossining, USA
B*08:245	HG00020235	MK300417	Histogenetics, Ossining, USA
B*13:01:15	HG00020276	MK300459	Histogenetics, Ossining, USA
B*13:02:29	HG00020200	MK300381	Histogenetics, Ossining, USA
B*13:132	DKMS-LSL-B-3135	LS999289	DKMS Life Sciences Lab, Dresden, Germany
B*13:133	DKMS-LSL_ID15826611	LR537205	DKMS Life Sciences Lab, Dresden, Germany
B*13:134	HG00020509	MK607095	Histogenetics, Ossining, USA
B*13:135	HG00020384	MK376217	Histogenetics, Ossining, USA
B*13:136	HG00020222	MK300403	Histogenetics, Ossining, USA
B*14:02:22	DKMS-LSL_ID15769916	LR537192	DKMS Life Sciences Lab, Dresden, Germany
B*14:02:23	1119002532	MK953670	Emeric Texeraud, Rennes Cedex, France
B*14:69N	217939	MK713357	Raquel Fabreti, Belo Horizonte, Brazil
B*14:70Q	DKMS-LSL_ID15798802	LR537197	DKMS Life Sciences Lab, Dresden, Germany
B*14:71	DKMS-LSL_ID16245611	LR537309	DKMS Life Sciences Lab, Dresden, Germany
B*14:72N	DKMS-LSL_ID16407573	LR537315	DKMS Life Sciences Lab, Dresden, Germany
B*14:73	HG00020535	MK829433	Histogenetics, Ossining, USA
B*14:74	HG00020536	MK829434	Histogenetics, Ossining, USA
B*14:75	HG00020537	MK829435	Histogenetics, Ossining, USA
B*14:76N	HG00020440	MK442176	Histogenetics, Ossining, USA
B*14:77	HG00020138	MK225300	Histogenetics, Ossining, USA
B*14:78N	HG00020140	MK225302	Histogenetics, Ossining, USA
B*14:79N	HG00020347	MK336308	Histogenetics, Ossining, USA
B*14:80	HG00020218	MK300399	Histogenetics, Ossining, USA
B*14:81	HG00020299	MK308944	Histogenetics, Ossining, USA
B*14:82	1117058711	MK953614	Emeric Texeraud, Rennes Cedex, France
B*15:01:56	DKMS-LSL_ID16051494	LR537275	DKMS Life Sciences Lab, Dresden, Germany
B*15:01:57	HG00020320	MK308966	Histogenetics, Ossining, USA
B*15:01:58	HG00020176	MK300357	Histogenetics, Ossining, USA
B*15:03:09	HG00020190	MK300371	Histogenetics, Ossining, USA
B*15:16:04	ADN-47-N	MK770361	Mehdi Alizadeh, Rennes, France
B*15:17:01:03	DKMS-LSL_ID16302784	LR537313	DKMS Life Sciences Lab, Dresden, Germany
B*15:73:01:02	NT02231	MK691692	Carolyn K Hurley, Washington DC, USA
B*15:89:02	HG00020515	MK607101	Histogenetics, Ossining, USA
B*15:125:02	HG00020489	MK511142	Histogenetics, Ossining, USA
B*15:220:02	HG00020303	MK308948	Histogenetics, Ossining, USA
B*15:521	DKMS-LSL_ID15571820	LR537153	DKMS Life Sciences Lab, Dresden, Germany
B*15:522	DKMS-LSL_ID15582715	LR537154	DKMS Life Sciences Lab, Dresden, Germany
B*15:523	DKMS-LSL_ID15595613	LR537157	DKMS Life Sciences Lab, Dresden, Germany
B*15:524	DKMS-LSL_ID15880131	LR537217	DKMS Life Sciences Lab, Dresden, Germany
B*15:525	DKMS-LSL_ID15950683	LR537244	DKMS Life Sciences Lab, Dresden, Germany
B*15:526	DKMS-LSL_ID16062175	LR537280	DKMS Life Sciences Lab, Dresden, Germany
B*15:527	DKMS-LSL_ID16068941	LR537284	DKMS Life Sciences Lab, Dresden, Germany
B*15:528N	DKMS-LSL_ID16311532	LR537314	DKMS Life Sciences Lab, Dresden, Germany
B*15:529	H17-264	MF409754	Eun-Jeong Choi, Seoul, South Korea
B*15:530	HG00020374	MK376207	Histogenetics, Ossining, USA
B*15:531	HG00020125	MK165871	Histogenetics, Ossining, USA
B*15:532	HG00020135	MK192191	Histogenetics, Ossining, USA
B*15:533	HG00020147	MK225309	Histogenetics, Ossining, USA
B*15:534	HG00020321	MK308967	Histogenetics, Ossining, USA
B*15:535	HG00020328	MK308974	Histogenetics, Ossining, USA
B*15:536	HG00020338	MK336298	Histogenetics, Ossining, USA
B*15:537	HG00020316	MK308962	Histogenetics, Ossining, USA
B*15:538	BY01749	MK814907	Carolyn K Hurley, Washington DC, USA
B*15:539	C12	MK801687	Gil Benedek, Jerusalem, Israel
B*15:540N	HG00014631	MG769743	Histogenetics, Ossining, USA
B*15:541	HG00020225	MK300406	Histogenetics, Ossining, USA
B*15:542	HG00020227	MK300408	Histogenetics, Ossining, USA
B*15:543	HG00020283	MK308928	Histogenetics, Ossining, USA
B*15:544N	HG00022381	MK844017	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*15:545	HG00022383	MK844019	Histogenetics, Ossining, USA
B*15:546Q	190307648301	MK875789	Erik Rozemuller, Utrecht, The Netherlands
B*15:547	65170470951	MK860811	Emeric Texeraud, Rennes Cedex, France
B*18:01:01:21	DKMS-LSL-B-2261	LT968837	DKMS Life Sciences Lab, Dresden, Germany
B*18:01:01:22	DKMS-LSL_ID15658973	LR537169	DKMS Life Sciences Lab, Dresden, Germany
B*18:01:01:23	DKMS-LSL_ID16093985	LR537288	DKMS Life Sciences Lab, Dresden, Germany
B*18:01:34	DKMS-LSL_ID16053685	LR537277	DKMS Life Sciences Lab, Dresden, Germany
B*18:01:35	230934	MK518341	Raquel Fabreti, Belo Horizonte, Brazil
B*18:01:36	HG00020329	MK308975	Histogenetics, Ossining, USA
B*18:01:37	HG00014851	MG769772	Histogenetics, Ossining, USA
B*18:01:38	HG00020175	MK300356	Histogenetics, Ossining, USA
B*18:01:39	HG00022373	MK844009	Histogenetics, Ossining, USA
B*18:02:02	HG00020431	MK394234	Histogenetics, Ossining, USA
B*18:135:01:02	HG00020293	MK308938	Histogenetics, Ossining, USA
B*18:170	DKMS-LSL_ID15822681	LR537204	DKMS Life Sciences Lab, Dresden, Germany
B*18:171	DKMS-LSL_ID15949335	LR537243	DKMS Life Sciences Lab, Dresden, Germany
B*18:172	DKMS-LSL_ID15965232	LR537245	DKMS Life Sciences Lab, Dresden, Germany
B*18:173	DKMS-LSL_ID16019512	LR537259	DKMS Life Sciences Lab, Dresden, Germany
B*18:174	DKMS-LSL_ID16105965	LR537293	DKMS Life Sciences Lab, Dresden, Germany
B*18:175	DKMS-LSL_ID16115688	LR537297	DKMS Life Sciences Lab, Dresden, Germany
B*18:176	HG00020472	MK500652	Histogenetics, Ossining, USA
B*18:177	HG00020450	MK442187	Histogenetics, Ossining, USA
B*18:178	HG00020466	MK442204	Histogenetics, Ossining, USA
B*18:179	HG00020351	MK336312	Histogenetics, Ossining, USA
B*18:180	HG00020307	MK308953	Histogenetics, Ossining, USA
B*18:181	65160900436	MK829641	Emeric Texeraud, Rennes Cedex, France
B*18:182N	HG00018132	MH802089	Histogenetics, Ossining, USA
B*18:183	HG00020134	MK192190	Histogenetics, Ossining, USA
B*18:184	HG00020154	MK257830	Histogenetics, Ossining, USA
B*18:185	HG00022389	MK844025	Histogenetics, Ossining, USA
B*27:05:39	DKMS-LSL_ID15599583	LR537158	DKMS Life Sciences Lab, Dresden, Germany
B*27:05:40	HG00020390	MK376223	Histogenetics, Ossining, USA
B*27:05:41	HG00020139	MK225301	Histogenetics, Ossining, USA
B*27:05:42	HG00020184, HG00020214	MK300365, MK300395	Histogenetics, Ossining, USA
B*27:05:43	HG00022361	MK843996	Histogenetics, Ossining, USA
B*27:05:44	HG00022387	MK844023	Histogenetics, Ossining, USA
B*27:05:45	HG00022390	MK844026	Histogenetics, Ossining, USA
B*27:05:46	HG00022391	MK844027	Histogenetics, Ossining, USA
B*27:198	FRFLI17896	LR131498	Vincent Elsermans, Lille cedex, France
B*27:199	CNUHH190220_71984975	MK689991	Oh-Joong Kwon, Seoul, South Korea
B*27:200	DKMS-LSL_ID15682288	LR537178	DKMS Life Sciences Lab, Dresden, Germany
B*27:201	DKMS-LSL_ID15699270	LR537182	DKMS Life Sciences Lab, Dresden, Germany
B*27:202	DKMS-LSL_ID15882082	LR537219	DKMS Life Sciences Lab, Dresden, Germany
B*27:203	DKMS-LSL_ID15948175	LR537242	DKMS Life Sciences Lab, Dresden, Germany
B*27:204	DKMS-LSL_ID15979087	LR537250	DKMS Life Sciences Lab, Dresden, Germany
B*27:205	DKMS-LSL_ID16038613	LR537270	DKMS Life Sciences Lab, Dresden, Germany
B*27:206	HG00020481	MK511134	Histogenetics, Ossining, USA
B*27:207	HG00020500	MK532648	Histogenetics, Ossining, USA
B*27:208	HG00020516	MK607102	Histogenetics, Ossining, USA
B*27:209	HG00020534	MK829432	Histogenetics, Ossining, USA
B*27:210	HG00020430	MK394233	Histogenetics, Ossining, USA
B*27:211	HG00020443	MK442179	Histogenetics, Ossining, USA
B*27:212N	HG00020246	MK300429	Histogenetics, Ossining, USA
B*27:213	HG00020271	MK300454	Histogenetics, Ossining, USA
B*27:214	HG00020322	MK308968	Histogenetics, Ossining, USA
B*27:215N	1117089182	MK953648	Emeric Texeraud, Rennes Cedex, France
B*35:01:56	DKMS-LSL_ID15890052	LR537220	DKMS Life Sciences Lab, Dresden, Germany
B*35:01:57	DKMS-LSL_ID15906899	LR537226	DKMS Life Sciences Lab, Dresden, Germany
B*35:01:58	HG00020502	MK568613	Histogenetics, Ossining, USA
B*35:01:59	HG00020449	MK442186	Histogenetics, Ossining, USA
B*35:01:60	HG00020465	MK442203	Histogenetics, Ossining, USA
B*35:01:61	HG00020237	MK300419	Histogenetics, Ossining, USA
B*35:01:62	HG00020373	MK353271	Histogenetics, Ossining, USA
B*35:01:63	HG00020165	MK300345	Histogenetics, Ossining, USA
B*35:02:01:04	BY01740	MK814903	Carolyn K Hurley, Washington DC, USA
B*35:02:13	HG00020178	MK300359	Histogenetics, Ossining, USA
B*35:03:26	DKMS-LSL_ID15690365	LR537181	DKMS Life Sciences Lab, Dresden, Germany
B*35:03:27	HG00020380	MK376213	Histogenetics, Ossining, USA
B*35:03:28	HG00022367	MK844003	Histogenetics, Ossining, USA
B*35:03:29	1118100641	MK953653	Emeric Texeraud, Rennes Cedex, France
B*35:08:01:03	DKMS-LSL_ID16023327	LR537262	DKMS Life Sciences Lab, Dresden, Germany
B*35:08:12	HG00020524	MK689951	Histogenetics, Ossining, USA
B*35:08:13	HG00020372	MK353270	Histogenetics, Ossining, USA
B*35:12:01:02	BY01742	MK814904	Carolyn K Hurley, Washington DC, USA
B*35:380:01:02	HG00020182	MK300363	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*35:437	DKMS-LSL_ID15799638	LR537198	DKMS Life Sciences Lab, Dresden, Germany
B*35:438	DKMS-LSL_ID15893878	LR537224, LR537225	DKMS Life Sciences Lab, Dresden, Germany
B*35:439	DKMS-LSL_ID15919122	LR537232	DKMS Life Sciences Lab, Dresden, Germany
B*35:440	DKMS-LSL_ID16117709	LR537316	DKMS Life Sciences Lab, Dresden, Germany
B*35:441	HG00020484	MK511137	Histogenetics, Ossining, USA
B*35:442	HG00020494	MK532642	Histogenetics, Ossining, USA
B*35:443	HG00020499	MK532647	Histogenetics, Ossining, USA
B*35:444	HG00020504	MK568615	Histogenetics, Ossining, USA
B*35:445	HG00020539	MK829437	Histogenetics, Ossining, USA
B*35:446	HG00020423	MK394226	Histogenetics, Ossining, USA
B*35:447	HG00020434	MK442170	Histogenetics, Ossining, USA
B*35:448N	HG00020439	MK442175	Histogenetics, Ossining, USA
B*35:449	HG00020453	MK442190	Histogenetics, Ossining, USA
B*35:450	HG00020457	MK442194	Histogenetics, Ossining, USA
B*35:451	HG00020272	MK300455	Histogenetics, Ossining, USA
B*35:452	HG00020327	MK308973	Histogenetics, Ossining, USA
B*35:453N	HG00020356	MK353254	Histogenetics, Ossining, USA
B*35:454	HG00020306	MK308952	Histogenetics, Ossining, USA
B*35:455	JCBB12297	MK854809	Vani Seshasubramanian, Chennai, India
B*35:456N	HG00020131	MK192187	Histogenetics, Ossining, USA
B*35:457	HG00020174	MK300355	Histogenetics, Ossining, USA
B*35:458	HG00020205	MK300386	Histogenetics, Ossining, USA
B*35:459N	HG00020315	MK308961	Histogenetics, Ossining, USA
B*35:460	1116108731, 1119009801	MK860805, MK953657	Emeric Texeraud, Rennes Cedex, France
B*37:01:01:05	DKMS-LSL_ID16000691	LR537257	DKMS Life Sciences Lab, Dresden, Germany
B*37:01:17	HG00020475	MK500655	Histogenetics, Ossining, USA
B*37:01:18	HG00020529	MK689956	Histogenetics, Ossining, USA
B*37:01:19	HG00020195	MK300376	Histogenetics, Ossining, USA
B*37:01:20	HG00022359	MK843994	Histogenetics, Ossining, USA
B*37:89	DNA-04-BES	MK651795	Mehdi Alizadeh, Rennes, France
B*37:90	HG00020382	MK376215	Histogenetics, Ossining, USA
B*38:01:16	HG00020413	MK394215	Histogenetics, Ossining, USA
B*38:02:02:02	NT02217	MK629771	Carolyn K Hurley, Washington DC, USA
B*38:02:09	HG00020266	MK300449	Histogenetics, Ossining, USA
B*38:84	HG00020522	MK650291	Histogenetics, Ossining, USA
B*38:85	HG00020531	MK689958	Histogenetics, Ossining, USA
B*38:86	HG00020143	MK225305	Histogenetics, Ossining, USA
B*38:156	DaBC_01	KX278824	Yu Weijian, DaLian, China
B*38:157	HG00020477	MK511130	Histogenetics, Ossining, USA
B*38:158	HG00020427	MK394230	Histogenetics, Ossining, USA
B*38:159	HG00020360	MK353258	Histogenetics, Ossining, USA
B*38:160	HG00020202	MK300383	Histogenetics, Ossining, USA
B*38:161	HG00020207	MK300388	Histogenetics, Ossining, USA
B*38:162	HG00020233	MK300415	Histogenetics, Ossining, USA
B*39:01:27	DKMS-LSL_ID15640520	LR537167	DKMS Life Sciences Lab, Dresden, Germany
B*39:01:28	HG00020498	MK532646	Histogenetics, Ossining, USA
B*39:01:29	HG00020391	MK376224	Histogenetics, Ossining, USA
B*39:151	17QB1711	MK387063	Janette Kwok, Pokfulam Road, Hong Kong
B*39:152	DKMS-LSL_ID16000691	LR537256	DKMS Life Sciences Lab, Dresden, Germany
B*39:153	DKMS-LSL_ID16005794	LR537258	DKMS Life Sciences Lab, Dresden, Germany
B*39:154	DKMS-LSL_ID16028975	LR537266	DKMS Life Sciences Lab, Dresden, Germany
B*39:155	DKMS-LSL_ID16066671	LR537281	DKMS Life Sciences Lab, Dresden, Germany
B*40:01:02:12	DKMS-LSL_ID15890497	LR537221	DKMS Life Sciences Lab, Dresden, Germany
B*40:01:02:13	DKMS-LSL_ID15992923	LR537254	DKMS Life Sciences Lab, Dresden, Germany
B*40:01:63	DKMS-LSL_ID15622894	LR537163	DKMS Life Sciences Lab, Dresden, Germany
B*40:01:64	HG00018344	MH973947	Histogenetics, Ossining, USA
B*40:01:65	HG00020226	MK300407	Histogenetics, Ossining, USA
B*40:01:66	HG00020228	MK300409	Histogenetics, Ossining, USA
B*40:01:67	1117085731	MK953617	Emeric Texeraud, Rennes Cedex, France
B*40:02:01:09	DKMS-LSL_ID16146957	LR537299	DKMS Life Sciences Lab, Dresden, Germany
B*40:02:01:10	BY01735, BY01779	MK814898	Carolyn K Hurley, Washington DC, USA
B*40:02:27	HG00020469	MK500649	Histogenetics, Ossining, USA
B*40:02:28	HG00020170	MK300350	Histogenetics, Ossining, USA
B*40:06:01:03	DKMS-LSL_ID15839516	LR537208	DKMS Life Sciences Lab, Dresden, Germany
B*40:06:21	4521800254	MK647999	Xin Li, Harbin, China
B*40:06:22	DKMS-LSL_ID15907282	LR537227	DKMS Life Sciences Lab, Dresden, Germany
B*40:432	DKMS-LSL_ID15807361	LR537200	DKMS Life Sciences Lab, Dresden, Germany
B*40:433	DKMS-LSL_ID15913804	LR537230	DKMS Life Sciences Lab, Dresden, Germany
B*40:434	DKMS-LSL_ID16151806	LR537301	DKMS Life Sciences Lab, Dresden, Germany
B*40:435	HG00020478	MK511131	Histogenetics, Ossining, USA
B*40:436	HG00020505	MK568616	Histogenetics, Ossining, USA
B*40:437	HG00020386, HG00020388, HG00020425	MK376219, MK376221, MK394228	Histogenetics, Ossining, USA
B*40:438N	HG00020437	MK442173	Histogenetics, Ossining, USA
B*40:439	HG00020446	MK442182	Histogenetics, Ossining, USA
B*40:440	HG00018321	MH973921	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*40:441	HG00020210	MK300391	Histogenetics, Ossining, USA
B*40:442	HG00020289	MK308934	Histogenetics, Ossining, USA
B*40:443	HG00020298	MK308943	Histogenetics, Ossining, USA
B*41:01:06	HG00020512	MK607098	Histogenetics, Ossining, USA
B*41:01:07	HG00020286	MK308931	Histogenetics, Ossining, USA
B*41:02:09	DKMS-LSL_ID15685953	LR537180	DKMS Life Sciences Lab, Dresden, Germany
B*41:62	DKMS-LSL_ID15974249	LR537247	DKMS Life Sciences Lab, Dresden, Germany
B*41:63	HG00020129	MK192185	Histogenetics, Ossining, USA
B*42:01:04	HG00020156	MK257832	Histogenetics, Ossining, USA
B*42:27	DKMS-LSL_ID16069015	LR537285	DKMS Life Sciences Lab, Dresden, Germany
B*44:02:01:21	DKMS-LSL_ID15505720	LR537152	DKMS Life Sciences Lab, Dresden, Germany
B*44:02:01:22	DKMS-LSL_ID15932262	LR537238	DKMS Life Sciences Lab, Dresden, Germany
B*44:02:60	HG00020451	MK442188	Histogenetics, Ossining, USA
B*44:02:61	HG00020126	MK165876	Histogenetics, Ossining, USA
B*44:02:62	HG00020242	MK300425	Histogenetics, Ossining, USA
B*44:02:63	HG00018656	MK005620	Histogenetics, Ossining, USA
B*44:03:01:18	DKMS-LSL_ID15800139	LR537199	DKMS Life Sciences Lab, Dresden, Germany
B*44:03:01:19	011903603321	MK757470	Ali Hajeer, Riyadh, Saudi Arabia
B*44:03:01:20	BY01750	MK814908	Carolyn K Hurley, Washington DC, USA
B*44:03:50	DKMS-LSL_ID16172797	LR537304	DKMS Life Sciences Lab, Dresden, Germany
B*44:03:51	HG00020523	MK689950	Histogenetics, Ossining, USA
B*44:03:52	HG00020426	MK394229	Histogenetics, Ossining, USA
B*44:03:53	HG00020193	MK300374	Histogenetics, Ossining, USA
B*44:03:54	HG00020288	MK308933	Histogenetics, Ossining, USA
B*44:50:03	HG00020259	MK300442	Histogenetics, Ossining, USA
B*44:204:02	DKMS-LSL_ID15605909	LR537160	DKMS Life Sciences Lab, Dresden, Germany
B*44:438N	DKMS-LSL-B-2579	LS398662	DKMS Life Sciences Lab, Dresden, Germany
B*44:439	DKMS-LSL_ID15229526	LR537151	DKMS Life Sciences Lab, Dresden, Germany
B*44:440	DKMS-LSL_ID15602023	LR537159	DKMS Life Sciences Lab, Dresden, Germany
B*44:441	DKMS-LSL_ID15683067	LR537179	DKMS Life Sciences Lab, Dresden, Germany
B*44:442	DKMS-LSL_ID15819010	LR537201	DKMS Life Sciences Lab, Dresden, Germany
B*44:443	DKMS-LSL_ID15820758	LR537202	DKMS Life Sciences Lab, Dresden, Germany
B*44:444	DKMS-LSL_ID15821065	LR537203	DKMS Life Sciences Lab, Dresden, Germany
B*44:445	DKMS-LSL_ID15891517	LR537223	DKMS Life Sciences Lab, Dresden, Germany
B*44:446	DKMS-LSL_ID15909250	LR537228	DKMS Life Sciences Lab, Dresden, Germany
B*44:447	DKMS-LSL_ID15926134	LR537234	DKMS Life Sciences Lab, Dresden, Germany
B*44:448N	DKMS-LSL_ID15971322	LR537246	DKMS Life Sciences Lab, Dresden, Germany
B*44:449N	DKMS-LSL_ID15980568	LR537251	DKMS Life Sciences Lab, Dresden, Germany
B*44:450	DKMS-LSL_ID16024959	LR537265	DKMS Life Sciences Lab, Dresden, Germany
B*44:451	DKMS-LSL_ID16102594	LR537290	DKMS Life Sciences Lab, Dresden, Germany
B*44:452	DKMS-LSL_ID16146957	LR537300	DKMS Life Sciences Lab, Dresden, Germany
B*44:453	DKMS-LSL_ID16279569	LR537312	DKMS Life Sciences Lab, Dresden, Germany
B*44:454	17CB-236	MF360788	Eun-Jeong Choi, Seoul, South Korea
B*44:455	HG00020485	MK511138	Histogenetics, Ossining, USA
B*44:456	HG00020486	MK511139	Histogenetics, Ossining, USA
B*44:457	HG00020493	MK532641	Histogenetics, Ossining, USA
B*44:458	HG00020508	MK607094	Histogenetics, Ossining, USA
B*44:459	HG00020511	MK607097	Histogenetics, Ossining, USA
B*44:460	HG00020381	MK376214	Histogenetics, Ossining, USA
B*44:461	HG00020445	MK442181	Histogenetics, Ossining, USA
B*44:462	HG00020244	MK300427	Histogenetics, Ossining, USA
B*44:463	HG00020345	MK336306	Histogenetics, Ossining, USA
B*44:464:01:01	HG00020311	MK308957	Histogenetics, Ossining, USA
B*44:464:01:02	HG00020192	MK300373	Histogenetics, Ossining, USA
B*44:465	HG00020130	MK192186	Histogenetics, Ossining, USA
B*44:466N	HG00020153	MK257829	Histogenetics, Ossining, USA
B*44:467	HG00020203	MK300384	Histogenetics, Ossining, USA
B*44:468	HG00020212	MK300393	Histogenetics, Ossining, USA
B*44:469	HG00020213	MK300394	Histogenetics, Ossining, USA
B*44:470	HG00020219, HG00020236	MK300400, MK300418	Histogenetics, Ossining, USA
B*44:471	HG00020281	MK308926	Histogenetics, Ossining, USA
B*44:472	HG00020295	MK308940	Histogenetics, Ossining, USA
B*44:473	HG00020297	MK308942	Histogenetics, Ossining, USA
B*44:474	HG00014217	MK300412	Histogenetics, Ossining, USA
B*44:475	GIL190401_APS	MK955830	Oh-Joong Kwon, Seoul, South Korea
B*44:476	65190473375	MK953664	Emeric Texeraud, Rennes Cedex, France
B*45:01:01:04	BY01748	MK814906	Carolyn K Hurley, Washington DC, USA
B*45:01:08	HG00020241	MK300424	Histogenetics, Ossining, USA
B*46:01:26	C18-1613	MK423858	Eun-Jeong Choi, Seoul, South Korea
B*46:77	HG00017591	MH758963	Histogenetics, Ossining, USA
B*46:78	SZ-183	MK776786	Hong-Yan Zou, Shenzhen, China
B*46:79N	HG00020379	MK376212	Histogenetics, Ossining, USA
B*47:01:05	HG00020296	MK308941	Histogenetics, Ossining, USA
B*48:01:08	HG00020352	MK336313	Histogenetics, Ossining, USA
B*48:01:09	HG00022380	MK844016	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*49:01:15	HG00020199	MK300380	Histogenetics, Ossining, USA
B*49:64	HG00020308	MK308954	Histogenetics, Ossining, USA
B*50:01:11	DKMS-LSL_ID16024696	LR537263	DKMS Life Sciences Lab, Dresden, Germany
B*50:01:12	HG00018322	MH973923	Histogenetics, Ossining, USA
B*50:01:13	65181217302	MK953638	Emeric Texeraud, Rennes Cedex, France
B*50:64	DKMS-LSL_ID16048872	LR537273	DKMS Life Sciences Lab, Dresden, Germany
B*51:01:01:34	DKMS-LSL_ID15660741	LR537172	DKMS Life Sciences Lab, Dresden, Germany
B*51:01:01:35	BY01737	MK814899	Carolyn K Hurley, Washington DC, USA
B*51:01:01:36	PSC194	MK947430	Seik-Soon Khor, Tokyo, Japan
B*51:01:73	HG00020483	MK511136	Histogenetics, Ossining, USA
B*51:01:74	HG00020530	MK689957	Histogenetics, Ossining, USA
B*51:01:75	HG00020323	MK308969	Histogenetics, Ossining, USA
B*51:01:76	HG00020171	MK300351	Histogenetics, Ossining, USA
B*51:01:77	HG00020198	MK300379	Histogenetics, Ossining, USA
B*51:01:78	HG00020221	MK300402	Histogenetics, Ossining, USA
B*51:282	DKMS-LSL_ID15977500	LR537249	DKMS Life Sciences Lab, Dresden, Germany
B*51:283	DKMS-LSL_ID16275623	LR537311	DKMS Life Sciences Lab, Dresden, Germany
B*51:284	R18-396	MK234741	Eun-Jeong Choi, Seoul, South Korea
B*51:285	18ZZ1405	LC474858	Li-Qun Zhang, Beijing, China
B*51:285	HG00020497	MK532645	Histogenetics, Ossining, USA
B*51:286	HG00020507	MK607093	Histogenetics, Ossining, USA
B*51:287N	HG00020517	MK616631	Histogenetics, Ossining, USA
B*51:288	HG00020422	MK394225	Histogenetics, Ossining, USA
B*51:289	HG00020460	MK442197	Histogenetics, Ossining, USA
B*51:290	HG00020124	MK165870	Histogenetics, Ossining, USA
B*51:291	HG00020127	MK165877	Histogenetics, Ossining, USA
B*51:292	HG00020155	MK257831	Histogenetics, Ossining, USA
B*51:293	HG00020157	MK257833	Histogenetics, Ossining, USA
B*51:294	HG00020273	MK300456	Histogenetics, Ossining, USA
B*51:295	HG00020346, HG00020370	MK336307, MK353268	Histogenetics, Ossining, USA
B*51:296	1117008661	MK860806	Emeric Texeraud, Rennes Cedex, France
B*51:297	HG00020150	MK257826	Histogenetics, Ossining, USA
B*51:298	HG00020187	MK300368	Histogenetics, Ossining, USA
B*51:299	HG00020260	MK300443	Histogenetics, Ossining, USA
B*51:300	HG00020274	MK300457	Histogenetics, Ossining, USA
B*51:301	HG00020326	MK308972	Histogenetics, Ossining, USA
B*51:302	HG00022370	MK844006	Histogenetics, Ossining, USA
B*51:303	1118012031	MK953628	Emeric Texeraud, Rennes Cedex, France
B*52:01:38	DKMS-LSL_ID16048872	LR537274	DKMS Life Sciences Lab, Dresden, Germany
B*52:01:39	HG00020503	MK568614	Histogenetics, Ossining, USA
B*52:01:40	HG00020518	MK616632	Histogenetics, Ossining, USA
B*52:01:41	HG00020458	MK442195	Histogenetics, Ossining, USA
B*52:01:42	HG00020149	MK225311	Histogenetics, Ossining, USA
B*52:01:43	HG00020249	MK300432	Histogenetics, Ossining, USA
B*52:01:44	HG00020344	MK336305	Histogenetics, Ossining, USA
B*52:89N	DKMS-LSL_ID15658973	LR537170	DKMS Life Sciences Lab, Dresden, Germany
B*52:90	HG00020476, HG00020487	MK500656, MK511140	Histogenetics, Ossining, USA
B*52:91	HG00020230	MK300411	Histogenetics, Ossining, USA
B*52:92	HG00020256	MK300439	Histogenetics, Ossining, USA
B*52:93	HG00020291	MK308936	Histogenetics, Ossining, USA
B*53:01:22	HG00020158	MK257834	Histogenetics, Ossining, USA
B*53:01:23	HG00020251	MK300434	Histogenetics, Ossining, USA
B*53:01:24	HG00020354	MK353252	Histogenetics, Ossining, USA
B*54:40	JRC-D31-095	LC468210	Masahiro Satake, Tokyo, Japan
B*54:41	C17-525	MF360787	Eun-Jeong Choi, Seoul, South Korea
B*55:01:01:04	DKMS-LSL_ID15909250	LR537229	DKMS Life Sciences Lab, Dresden, Germany
B*55:01:19	DKMS-LSL_ID15750151	LR537185	DKMS Life Sciences Lab, Dresden, Germany
B*55:01:20	DKMS-LSL_ID16213913	LR537308	DKMS Life Sciences Lab, Dresden, Germany
B*55:01:21	HG00020392	MK376225	Histogenetics, Ossining, USA
B*55:01:22	HG00020313	MK308959	Histogenetics, Ossining, USA
B*55:02:11	HG00022364	MK843999	Histogenetics, Ossining, USA
B*55:104	DKMS-LSL_ID15796398	LR537196	DKMS Life Sciences Lab, Dresden, Germany
B*55:105	DKMS-LSL_ID15876369	LR537216	DKMS Life Sciences Lab, Dresden, Germany
B*55:106	HG00022382	MK844018	Histogenetics, Ossining, USA
B*56:04:03	HG00020278	MK308923	Histogenetics, Ossining, USA
B*56:67	33858471	LR535922	Frederic Touzain, Noumea Cedex, Nouvelle Calédonie
B*56:68	HG00020462	MK442199	Histogenetics, Ossining, USA
B*56:69	HG00020490	MK532638	Histogenetics, Ossining, USA
B*56:70	HG00020167, HG00020177	MK300347, MK300358	Histogenetics, Ossining, USA
B*57:01:01:05	DKMS-LSL_ID15770955	LR537193	DKMS Life Sciences Lab, Dresden, Germany
B*57:01:01:06	BY01733	MK814896	Carolyn K Hurley, Washington DC, USA
B*57:01:37	HG00020480	MK511133	Histogenetics, Ossining, USA
B*57:01:38	HG00020488	MK511141	Histogenetics, Ossining, USA
B*57:01:39	HG00020468	MK442206	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*57:01:40	HG00020191	MK300372	Histogenetics, Ossining, USA
B*57:121	DKMS-LSL_ID15758166	LR537189	DKMS Life Sciences Lab, Dresden, Germany
B*57:122N	DKMS-LSL_ID15849267	LR537213	DKMS Life Sciences Lab, Dresden, Germany
B*57:123	HG00020415	MK394217	Histogenetics, Ossining, USA
B*57:124	HG00020188	MK300369	Histogenetics, Ossining, USA
B*57:125	HG00020257	MK300440	Histogenetics, Ossining, USA
B*57:126	HG00020324	MK308970	Histogenetics, Ossining, USA
B*58:01:32	DKMS-LSL_ID16157381	LR537303	DKMS Life Sciences Lab, Dresden, Germany
B*58:01:33	HG00020424	MK394227	Histogenetics, Ossining, USA
B*58:109	DKMS-LSL_ID16035392	LR537267	DKMS Life Sciences Lab, Dresden, Germany
B*58:110	HG00020456	MK442193	Histogenetics, Ossining, USA
B*58:111	HG00020123	MK143684	Histogenetics, Ossining, USA
B*58:112	HG00020133	MK192189	Histogenetics, Ossining, USA
B*58:113	HG00020302	MK308947	Histogenetics, Ossining, USA
B*58:114	336PRS	MK902743	Celso Gouvea, Fortaleza, Brazil
B*58:115	93029684	MK978776	Daniel Fuerst, Ulm, Germany
B*67:02:01:02	BY01700	MK684248	Carolyn K Hurley, Washington DC, USA
B*81:01:04	31452	MK907694	Kelly Ingram, Winston-Salem, USA
B*81:01:05	HG00020253	MK300436	Histogenetics, Ossining, USA
C*01:02:01:12	BY01775	MK814926	Carolyn K Hurley, Washington DC, USA
C*01:02:56	5711801925	MK034748	Faming Zhu, Hangzhou, China
C*01:02:57	5751701004	MK101306	Faming Zhu, Hangzhou, China
C*01:02:58	HG00021001	MK650296	Histogenetics, Ossining, USA
C*01:02:59	HG00021013	MK689948	Histogenetics, Ossining, USA
C*01:02:60	HG00020682	MK300324	Histogenetics, Ossining, USA
C*01:02:61	HG00020612	MK257867	Histogenetics, Ossining, USA
C*01:02:62	HG00020642	MK257897	Histogenetics, Ossining, USA
C*01:02:63	HG00022411	MK844047	Histogenetics, Ossining, USA
C*01:09:02	HG00022410	MK844046	Histogenetics, Ossining, USA
C*01:178	NT02223	MK636573	Carolyn K Hurley, Washington DC, USA
C*01:179	HG00020991	MK607110	Histogenetics, Ossining, USA
C*01:180	HG00020807	MK376259	Histogenetics, Ossining, USA
C*01:181N	HG00020922, HG00020925	MK442219, MK442222	Histogenetics, Ossining, USA
C*01:182	HG00020936	MK442233	Histogenetics, Ossining, USA
C*01:183	HG00020563	MK192172	Histogenetics, Ossining, USA
C*01:184	HG00022406	MK844042	Histogenetics, Ossining, USA
C*02:02:02:22	BY01760	MK814915	Carolyn K Hurley, Washington DC, USA
C*02:02:02:23	BY01762	MK814917	Carolyn K Hurley, Washington DC, USA
C*02:02:53	HG00020985	MK568611	Histogenetics, Ossining, USA
C*02:02:54	HG00020601	MK257856	Histogenetics, Ossining, USA
C*02:10:07	HG00020626	MK257881	Histogenetics, Ossining, USA
C*02:170	HG00021015	MK829439	Histogenetics, Ossining, USA
C*02:171	HG00020894	MK394488	Histogenetics, Ossining, USA
C*02:172	HG00020748	MK309034	Histogenetics, Ossining, USA
C*02:173	HG00020555	MK192164	Histogenetics, Ossining, USA
C*02:174	HG00020595	MK257850	Histogenetics, Ossining, USA
C*02:175	HG00020631	MK257886	Histogenetics, Ossining, USA
C*02:176	HG00020648	MK257903	Histogenetics, Ossining, USA
C*02:177	HG00020666	MK257923	Histogenetics, Ossining, USA
C*02:178	HG00020705	MK308990	Histogenetics, Ossining, USA
C*02:179	HG00020713	MK308998	Histogenetics, Ossining, USA
C*03:03:55	HG00020955	MK500631	Histogenetics, Ossining, USA
C*03:03:56	HG00020692	MK300334	Histogenetics, Ossining, USA
C*03:03:57	HG00020707	MK308992	Histogenetics, Ossining, USA
C*03:04:01:14	BY01753	MK814911	Carolyn K Hurley, Washington DC, USA
C*03:04:01:15	BY01758	MK814913	Carolyn K Hurley, Washington DC, USA
C*03:04:75	NT02209	MK372378	Carolyn K Hurley, Washington DC, USA
C*03:04:76	HG00020964	MK532651	Histogenetics, Ossining, USA
C*03:04:77	HG00020990	MK607109	Histogenetics, Ossining, USA
C*03:04:78	HG00022399	MK844035	Histogenetics, Ossining, USA
C*03:372:02	HG00014181	MG724880	Histogenetics, Ossining, USA
C*03:467	D250093	LS999567	Edward KL Yang, Hualien, Taiwan
C*03:468	HG00020974	MK532661	Histogenetics, Ossining, USA
C*03:469	HG00020981	MK568607	Histogenetics, Ossining, USA
C*03:470N	HG00020987	MK607106	Histogenetics, Ossining, USA
C*03:471	HG00021004	MK689939	Histogenetics, Ossining, USA
C*03:472	HG00020890	MK394484	Histogenetics, Ossining, USA
C*03:473	HG00020919	MK442216	Histogenetics, Ossining, USA
C*03:474	HG00020938	MK442235	Histogenetics, Ossining, USA
C*03:475	HG00020941	MK442238	Histogenetics, Ossining, USA
C*03:476	HG00020950	MK457720	Histogenetics, Ossining, USA
C*03:477	HG00020737	MK309022	Histogenetics, Ossining, USA
C*03:478	HG00020738	MK309023	Histogenetics, Ossining, USA
C*03:479	BY01777	MK814927	Carolyn K Hurley, Washington DC, USA
C*03:480	HG00020610	MK257865	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*03:481	HG00020619	MK257874	Histogenetics, Ossining, USA
C*03:482	HG00020644	MK257899	Histogenetics, Ossining, USA
C*03:483	HG00020655	MK257911	Histogenetics, Ossining, USA
C*03:484	HG00020695	MK308980	Histogenetics, Ossining, USA
C*03:485	HG00020722, HG00020726	MK309007, MK309011	Histogenetics, Ossining, USA
C*03:486	HG00020732	MK309017	Histogenetics, Ossining, USA
C*03:487	HG00022400	MK844036	Histogenetics, Ossining, USA
C*03:488	HG00022405	MK844041	Histogenetics, Ossining, USA
C*03:489	65170471305	MK860812	Emeric Texeraud, Rennes Cedex, Frances
C*04:01:01:34	BY01697	MK684250	Carolyn K Hurley, Washington DC, USA
C*04:01:01:35	BY01766	MK814921	Carolyn K Hurley, Washington DC, USA
C*04:01:82:02	HG00018472	MH974018	Histogenetics, Ossining, USA
C*04:01:92:02	HG00020900	MK394494	Histogenetics, Ossining, USA
C*04:01:106:02	HG00020745	MK309031	Histogenetics, Ossining, USA
C*04:01:114	HG00020960, HG00020961	MK511153, MK511154	Histogenetics, Ossining, USA
C*04:01:115	HG00020980	MK568606	Histogenetics, Ossining, USA
C*04:01:116	HG00020808	MK376260	Histogenetics, Ossining, USA
C*04:01:117	HG00020903	MK394447	Histogenetics, Ossining, USA
C*04:01:118	HG00020591	MK257845	Histogenetics, Ossining, USA
C*04:01:119	HG00020623	MK257878	Histogenetics, Ossining, USA
C*04:03:06	HG00014408	MK257917	Histogenetics, Ossining, USA
C*04:35:02	HG00020937	MK442234	Histogenetics, Ossining, USA
C*04:328:02	HG00022407, HG00022408	MK844043, MK844044	Histogenetics, Ossining, USA
C*04:376	17Q85852	MK387064	Janette Kwok, Pokfulam Road, Hong Kong
C*04:377N	HG00020952	MK500628	Histogenetics, Ossining, USA
C*04:378	HG00020970	MK532657	Histogenetics, Ossining, USA
C*04:379	HG00020988	MK607107	Histogenetics, Ossining, USA
C*04:380	HG00020994	MK616621	Histogenetics, Ossining, USA
C*04:381	HG00021003	MK650298	Histogenetics, Ossining, USA
C*04:382	HG00020901	MK394495	Histogenetics, Ossining, USA
C*04:383	HG00020943	MK442240	Histogenetics, Ossining, USA
C*04:384	HG00020947	MK442244	Histogenetics, Ossining, USA
C*04:385N	HG00020560	MK192169	Histogenetics, Ossining, USA
C*04:386	HG00020771	MK336326	Histogenetics, Ossining, USA
C*04:387	S1901	MK796908	So-Jung Choi, Seoul, South Korea
C*04:388	HG00018470	MH974016	Histogenetics, Ossining, USA
C*04:389	HG00018490	MH974036	Histogenetics, Ossining, USA
C*04:390	HG00020566	MK225419	Histogenetics, Ossining, USA
C*04:391	HG00020649	MK257904	Histogenetics, Ossining, USA
C*04:392	HG00020653	MK257909	Histogenetics, Ossining, USA
C*04:393	HG00020660	MK257916	Histogenetics, Ossining, USA
C*04:394	HG00020712	MK308997	Histogenetics, Ossining, USA
C*04:395	HG00020720	MK309005	Histogenetics, Ossining, USA
C*04:396N	HG00020764	MK309051	Histogenetics, Ossining, USA
C*04:397	HG00022392	MK844028	Histogenetics, Ossining, USA
C*04:398	1118074381	MK953639	Emeric Texeraud, Rennes Cedex, Frances
C*05:01:46	234845, 280096	MK524935	Raquel Fabreti, Belo Horizonte, Brazil
C*05:01:47	HG00020740	MK309025	Histogenetics, Ossining, USA
C*05:01:48	HG00020696	MK308981	Histogenetics, Ossining, USA
C*05:18:06	HG00020891	MK394485	Histogenetics, Ossining, USA
C*05:216	HG00020989	MK607108	Histogenetics, Ossining, USA
C*05:217	HG00021000	MK650295	Histogenetics, Ossining, USA
C*05:218	HG00021006	MK689941	Histogenetics, Ossining, USA
C*05:219	HG00021018	MK829442	Histogenetics, Ossining, USA
C*05:220	HG00020781	MK336336	Histogenetics, Ossining, USA
C*05:221	HG00020584	MK257838	Histogenetics, Ossining, USA
C*05:222	HG00020622	MK257877	Histogenetics, Ossining, USA
C*06:02:72	81140317	KU517235	Daniel Fuerst, Ulm, Germany
C*06:02:73	274387	MK651135	Raquel Fabreti, Belo Horizonte, Brazil
C*06:02:74	HG00021016	MK829440	Histogenetics, Ossining, USA
C*06:02:75	HG00020932	MK442229	Histogenetics, Ossining, USA
C*06:02:76	HG00020580	MK225433	Histogenetics, Ossining, USA
C*06:02:77	HG00020681	MK300323	Histogenetics, Ossining, USA
C*06:02:78	HG00020736	MK309021	Histogenetics, Ossining, USA
C*06:02:79	HG00020545	MK192154	Histogenetics, Ossining, USA
C*06:02:80	HG00020630	MK257885	Histogenetics, Ossining, USA
C*06:211:01:02N	HG00014912	MG769785	Histogenetics, Ossining, USA
C*06:264	273165	MK518342	Raquel Fabreti, Belo Horizonte, Brazil
C*06:265	NT02216	MK629770	Carolyn K Hurley, Washington DC, USA
C*06:266	HG00020976	MK568602	Histogenetics, Ossining, USA
C*06:267N	HG00020992, HG00021011, HG00021012	MK607111, MK689946, MK689947	Histogenetics, Ossining, USA
C*06:268	HG00021002	MK650297	Histogenetics, Ossining, USA
C*06:269	HG00020898	MK394492	Histogenetics, Ossining, USA
C*06:270	HG00020542	MK165859	Histogenetics, Ossining, USA
C*06:271	HG00020693	MK300335	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*06:272	HG00020785	MK353302	Histogenetics, Ossining, USA
C*06:273	HG00014634	MK257847	Histogenetics, Ossining, USA
C*06:274	HG00020587	MK257841	Histogenetics, Ossining, USA
C*06:275	HG00020604	MK257859	Histogenetics, Ossining, USA
C*06:276	HG00020609	MK257864	Histogenetics, Ossining, USA
C*06:277	HG00020613	MK257868	Histogenetics, Ossining, USA
C*06:278	HG00020650	MK257905	Histogenetics, Ossining, USA
C*06:279	HG00020711	MK308996	Histogenetics, Ossining, USA
C*06:280	HG00020761	MK309048	Histogenetics, Ossining, USA
C*06:280	HG00020760	MK309047	Histogenetics, Ossining, USA
C*06:281N	HG00020765	MK309052	Histogenetics, Ossining, USA
C*06:282	HG00022401	MK844037	Histogenetics, Ossining, USA
C*06:283	65171822453	MK953621	Emeric Texeraud, Rennes Cedex, Frances
C*07:01:02:02	HG00020589	MK257843	Histogenetics, Ossining, USA
C*07:01:02:03	HG00020617	MK257872	Histogenetics, Ossining, USA
C*07:01:81	HG00020996	MK616623	Histogenetics, Ossining, USA
C*07:01:82	HG00020998	MK650293	Histogenetics, Ossining, USA
C*07:01:83	HG00020643	MK257898	Histogenetics, Ossining, USA
C*07:01:84	HG00020730	MK309015	Histogenetics, Ossining, USA
C*07:01:85	HG00020731	MK309016	Histogenetics, Ossining, USA
C*07:01:86	HG00022393	MK844029	Histogenetics, Ossining, USA
C*07:01:87	HG00022403	MK844039	Histogenetics, Ossining, USA
C*07:02:01:39	BY011751	MK814909	Carolyn K Hurley, Washington DC, USA
C*07:02:01:40	BY011756, BY011778	MK814912	Carolyn K Hurley, Washington DC, USA
C*07:02:01:41	BY011763	MK814918	Carolyn K Hurley, Washington DC, USA
C*07:02:01:42	BY011765	MK814920	Carolyn K Hurley, Washington DC, USA
C*07:02:106:02	HG00020600	MK257855	Histogenetics, Ossining, USA
C*07:02:107	18ZZ1467	LC475158	Li-Qun Zhang, Beijing, China
C*07:02:108	HG00020983, HG00020984	MK568609, MK568610	Histogenetics, Ossining, USA
C*07:02:109	HG00020999	MK650294	Histogenetics, Ossining, USA
C*07:02:110	HG00021019	MK829443	Histogenetics, Ossining, USA
C*07:02:111	HG00020579	MK225432	Histogenetics, Ossining, USA
C*07:02:112	HG00020677	MK300319	Histogenetics, Ossining, USA
C*07:02:113	HG00020680	MK300322	Histogenetics, Ossining, USA
C*07:02:114	HG00020694	MK300336	Histogenetics, Ossining, USA
C*07:02:115	HG00020704, HG00020708	MK308989, MK308993	Histogenetics, Ossining, USA
C*07:02:116	HG00020727	MK309012	Histogenetics, Ossining, USA
C*07:04:19	HG00020752	MK309038	Histogenetics, Ossining, USA
C*07:06:03	HG00020977	MK568603	Histogenetics, Ossining, USA
C*07:18:04	NT02246	MK780768	Carolyn K Hurley, Washington DC, USA
C*07:575:02	HG00019661	MK165860	Histogenetics, Ossining, USA
C*07:659:01:02	HG00020581	MK225434	Histogenetics, Ossining, USA
C*07:736:01:02	HG00020962	MK532649	Histogenetics, Ossining, USA
C*07:780	6535-13	MK637512	Jacob Hald, Copenhagen, Denmark
C*07:781	HG00020954	MK500630	Histogenetics, Ossining, USA
C*07:782	HG00020965	MK532652	Histogenetics, Ossining, USA
C*07:783	HG00020969	MK532656	Histogenetics, Ossining, USA
C*07:784	HG00020978	MK568604	Histogenetics, Ossining, USA
C*07:785	HG00020995	MK616622	Histogenetics, Ossining, USA
C*07:786	HG00020997	MK650292	Histogenetics, Ossining, USA
C*07:787N	HG00020803	MK376255	Histogenetics, Ossining, USA
C*07:788	HG00020892	MK394486	Histogenetics, Ossining, USA
C*07:789	HG00020927	MK442224	Histogenetics, Ossining, USA
C*07:790	HG00020928	MK442225	Histogenetics, Ossining, USA
C*07:791	HG00020931	MK442228	Histogenetics, Ossining, USA
C*07:792	HG00020933	MK442230	Histogenetics, Ossining, USA
C*07:793	HG00020939	MK442236	Histogenetics, Ossining, USA
C*07:794	HG00020940	MK442237	Histogenetics, Ossining, USA
C*07:795	HG00020948	MK442245	Histogenetics, Ossining, USA
C*07:796N	HG00020575	MK225428	Histogenetics, Ossining, USA
C*07:797N	HG00020583	MK225436	Histogenetics, Ossining, USA
C*07:798	HG00020670	MK300312	Histogenetics, Ossining, USA
C*07:799	HG00020671	MK300313	Histogenetics, Ossining, USA
C*07:800	HG00020743	MK309029	Histogenetics, Ossining, USA
C*07:801	HG00020774, HG00020787	MK336329, MK353305	Histogenetics, Ossining, USA
C*07:802	HG00020777	MK336332	Histogenetics, Ossining, USA
C*07:803	HG00020751	MK309037	Histogenetics, Ossining, USA
C*07:804N	HG00016952	MH401270	Histogenetics, Ossining, USA
C*07:805	HG00018666	MK005639	Histogenetics, Ossining, USA
C*07:806	HG00018684	MK005660	Histogenetics, Ossining, USA
C*07:807N	HG00020548	MK192157	Histogenetics, Ossining, USA
C*07:808N	HG00020551	MK192160	Histogenetics, Ossining, USA
C*07:809	HG00020585, HG00020621	MK257839, MK257876	Histogenetics, Ossining, USA
C*07:810	HG00020593	MK257848	Histogenetics, Ossining, USA
C*07:811	HG00020624	MK257879	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*07:812	HG00020667	MK257924	Histogenetics, Ossining, USA
C*07:813	HG00020697	MK308982	Histogenetics, Ossining, USA
C*07:814	HG00022394	MK844030	Histogenetics, Ossining, USA
C*07:815	1119015151	MK953660	Emeric Texeraud, Rennes Cedex, Frances
C*07:816	84027650	MK796847	Daniel Fuerst, Ulm, Germany
C*07:817	90260390	MK796849	Daniel Fuerst, Ulm, Germany
C*08:01:01:03	BY01752	MK814910	Carolyn K Hurley, Washington DC, USA
C*08:01:01:04	BY01771	MK814925	Carolyn K Hurley, Washington DC, USA
C*08:01:29	HG00020675	MK300317	Histogenetics, Ossining, USA
C*08:02:01:05	BY01777	MK814928	Carolyn K Hurley, Washington DC, USA
C*08:02:27	HG00020700	MK308985	Histogenetics, Ossining, USA
C*08:04:01:02	BY01672	MK684251	Carolyn K Hurley, Washington DC, USA
C*08:22:01:02	HG00020710	MK308995	Histogenetics, Ossining, USA
C*08:33:04	HG00020576	MK225429	Histogenetics, Ossining, USA
C*08:190	SZ-170	KY512577	Hong-Yan Zou, Shenzhen, China
C*08:191	HG00020982	MK568608	Histogenetics, Ossining, USA
C*08:192	HG00021010	MK689945	Histogenetics, Ossining, USA
C*08:193	HG00020801	MK376253	Histogenetics, Ossining, USA
C*08:194	HG00020949	MK442246	Histogenetics, Ossining, USA
C*08:195	HG00020578	MK225431	Histogenetics, Ossining, USA
C*08:196	HG00020746	MK309032	Histogenetics, Ossining, USA
C*08:197	HG00016953	MH401271	Histogenetics, Ossining, USA
C*08:198	HG00020633	MK257888	Histogenetics, Ossining, USA
C*08:199	HG00019777	MK257906	Histogenetics, Ossining, USA
C*08:200	19204398	MK805126	Daniel Fuerst, Ulm, Germany
C*12:02:30	HG00020802	MK376254	Histogenetics, Ossining, USA
C*12:02:31	HG00020676	MK300318	Histogenetics, Ossining, USA
C*12:02:32	HG00020754	MK309040	Histogenetics, Ossining, USA
C*12:03:57	BY01691	MK673999	Carolyn K Hurley, Washington DC, USA
C*12:03:58	HG00020559	MK192168	Histogenetics, Ossining, USA
C*12:03:59	HG00020750	MK309036	Histogenetics, Ossining, USA
C*12:03:60	HG00020637	MK257892	Histogenetics, Ossining, USA
C*12:03:61	HG00022398	MK844034	Histogenetics, Ossining, USA
C*12:283	DNA-05-BES	MK651796	Mehdi Alizadeh, Rennes, France
C*12:284	HG00020959, HG00020986	MK511152, MK607105	Histogenetics, Ossining, USA
C*12:285	HG00021020	MK829444	Histogenetics, Ossining, USA
C*12:286	HG00020561, HG00020758	MK192170, MK309045	Histogenetics, Ossining, USA
C*12:287	HG00020572	MK225425	Histogenetics, Ossining, USA
C*12:288	HG00020780	MK336335	Histogenetics, Ossining, USA
C*12:289	HG00020594	MK257849	Histogenetics, Ossining, USA
C*12:290	HG00020627	MK257882	Histogenetics, Ossining, USA
C*12:291	HG00020640	MK257895	Histogenetics, Ossining, USA
C*12:292	HG00020646	MK257901	Histogenetics, Ossining, USA
C*12:293	HG00020762	MK309049	Histogenetics, Ossining, USA
C*12:294	HG00022395	MK844031	Histogenetics, Ossining, USA
C*14:02:33	HG00021009	MK689944	Histogenetics, Ossining, USA
C*14:03:03	HG00020688	MK300330	Histogenetics, Ossining, USA
C*14:110	DKMS-LSL-C-2702	LS453234	DKMS Life Sciences Lab, Dresden, Germany
C*14:111	HG00020956, HG00020958	MK511149, MK511151	Histogenetics, Ossining, USA
C*14:112	HG00020966	MK532653	Histogenetics, Ossining, USA
C*14:113	HG00018471	MH974017	Histogenetics, Ossining, USA
C*14:114	1113009901	MK860800	Emeric Texeraud, Rennes Cedex, Frances
C*14:115	65180545793	MK953636	Emeric Texeraud, Rennes Cedex, Frances
C*15:02:01:10	BY01758	MK814914	Carolyn K Hurley, Washington DC, USA
C*15:02:33:02	HG00020661	MK257918	Histogenetics, Ossining, USA
C*15:05:16	HG00020929	MK442226	Histogenetics, Ossining, USA
C*15:09:01:02	BY01770	MK814924	Carolyn K Hurley, Washington DC, USA
C*15:52:02	HG00020689	MK300331	Histogenetics, Ossining, USA
C*15:196	Z43410	MK737965	Sarah Blow, London, United Kingdom
C*15:197	HG00020993	MK616620	Histogenetics, Ossining, USA
C*15:198	HG00020893	MK394487	Histogenetics, Ossining, USA
C*15:199	HG00020747	MK309033	Histogenetics, Ossining, USA
C*15:200	HG00020796	MK353314	Histogenetics, Ossining, USA
C*15:201	HG00018787	MK032386	Histogenetics, Ossining, USA
C*15:202	HG00020628, HG00020629	MK257883, MK257884	Histogenetics, Ossining, USA
C*15:203	65181803846	MK953654	Emeric Texeraud, Rennes Cedex, Frances
C*16:01:33	HG00021017	MK829441	Histogenetics, Ossining, USA
C*16:01:34	HG00020573	MK225426	Histogenetics, Ossining, USA
C*16:01:35	65190473332	MK953663	Emeric Texeraud, Rennes Cedex, Frances
C*16:153	NT02208	MK372377	Carolyn K Hurley, Washington DC, USA
C*16:154	HG00020975	MK568601	Histogenetics, Ossining, USA
C*16:155	HG00020904	MK394498	Histogenetics, Ossining, USA
C*16:156	HG00020684	MK300326	Histogenetics, Ossining, USA
C*16:157	HG00020592	MK257846	Histogenetics, Ossining, USA
C*16:158	HG00020614, HG00020706	MK257869, MK308991	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*16:159	HG00020618	MK257873	Histogenetics, Ossining, USA
C*16:160	HG00020717	MK309002	Histogenetics, Ossining, USA
C*16:161	HG00022402	MK844038	Histogenetics, Ossining, USA
C*16:162	60676156	MK966413	Antonio Balas, Madrid, Spain
C*17:47	HG00020657	MK257913	Histogenetics, Ossining, USA
C*17:48	HG00020742	MK309027	Histogenetics, Ossining, USA
C*17:49	HG00018532, HG00020635	MH974080, MK257890	Histogenetics, Ossining, USA
C*18:02:04	HG00020930	MK442227	Histogenetics, Ossining, USA
C*18:13	NT02271	MK796166	Carolyn K Hurley, Washington DC, USA
E*01:01:01:11	SZBC-P66	MK905080	Yunping Xu, Shenzhen, China
E*01:01:01:12	CAM020	LR585251	Steven GE Marsh, London, United Kingdom
E*01:03:01:05	SZBC-Z79	MK825883	Yunping Xu, Shenzhen, China
E*01:03:01:06	RSH, ELON	LR585316, LR585316	Steven GE Marsh, London, United Kingdom
E*01:03:02:04	SZBC-Z116	MK825585	Yunping Xu, Shenzhen, China
E*01:03:02:05	1563	LR585235	Steven GE Marsh, London, United Kingdom
E*01:03:02:06	DAN723	LR585259	Steven GE Marsh, London, United Kingdom
E*01:03:02:07	FB11	LR585268	Steven GE Marsh, London, United Kingdom
E*01:03:02:08	FH11	LR585270	Steven GE Marsh, London, United Kingdom
E*01:03:07	SZBC-Z100	MK905081	Yunping Xu, Shenzhen, China
E*01:12:01:01	SZBC-Z69	MK825884	Yunping Xu, Shenzhen, China
E*01:12:01:02	HID, T7526	LR585276, LR585323	Steven GE Marsh, London, United Kingdom
E*01:13	CEK008AN	LR585255	Steven GE Marsh, London, United Kingdom
G*01:01:02:03	DNA-91-NAT	MK524399	Mehdi Alizadeh, Rennes, France DRB1*01:101
DRB1*01:102	HG00022012	MK300298	Histogenetics, Ossining, USA
DRB1*01:103	HG00022050	MK309084	Histogenetics, Ossining, USA
DRB1*01:104	HG00021988	MK225471	Histogenetics, Ossining, USA
DRB1*01:105	HG00021991	MK225474	Histogenetics, Ossining, USA
DRB1*01:106	65151095922	MK953618	Emeric Texeraud, Rennes Cedex, France
DRB1*01:107	65181845704	MK953651	Emeric Texeraud, Rennes Cedex, France
DRB1*03:02:04	HG00022043	MK309076	Histogenetics, Ossining, USA
DRB1*03:159	M-827919	LR536047	Kristin Kipper, Martinsried, Germany
DRB1*03:160	HG00022145	MK500635	Histogenetics, Ossining, USA
DRB1*03:161	HG00022161	MK650299	Histogenetics, Ossining, USA
DRB1*03:162	HG00022459	MK844049	Histogenetics, Ossining, USA
DRB1*03:163	HG00022462	MK844052	Histogenetics, Ossining, USA
DRB1*04:04:16	HG00022125, HG00022163	MK442112, MK689928	Histogenetics, Ossining, USA
DRB1*04:05:21	H17-445	MF409753	Eun-Jeong Choi, Seoul, South Korea
DRB1*04:05:22	HG00021989	MK225472	Histogenetics, Ossining, USA
DRB1*04:11:06	HG00021993	MK225476	Histogenetics, Ossining, USA
DRB1*04:130:02	HG00022143	MK457727	Histogenetics, Ossining, USA
DRB1*04:273	HG00018058	MH779140	Histogenetics, Ossining, USA
DRB1*04:274	DNA-07-BES	MK651798	Mehdi Alizadeh, Rennes, France
DRB1*04:275	FRFL118152	LR131830	Vincent Elsermans, Lille cedex, France
DRB1*04:276	276126	MK679605	Raquel Fabreti, Belo Horizonte, Brazil
DRB1*04:277	R17-978	MG735188	Eun-Jeong Choi, Seoul, South Korea
DRB1*04:278	276368	MK679607	Raquel Fabreti, Belo Horizonte, Brazil
DRB1*04:279	121775	MK679604	Raquel Fabreti, Belo Horizonte, Brazil
DRB1*04:280N	HG00022150	MK511147	Histogenetics, Ossining, USA
DRB1*04:281	HG00022154	MK532635	Histogenetics, Ossining, USA
DRB1*04:282	HG00022168	MK829446	Histogenetics, Ossining, USA
DRB1*04:283	HG00022070	MK376264	Histogenetics, Ossining, USA
DRB1*04:284	HG00022117	MK442104	Histogenetics, Ossining, USA
DRB1*04:285	HG00022018	MK300305	Histogenetics, Ossining, USA
DRB1*04:286N	HG00022022	MK300309	Histogenetics, Ossining, USA
DRB1*04:287	HG00022055	MK309090	Histogenetics, Ossining, USA
DRB1*04:288	HG00022056	MK309091	Histogenetics, Ossining, USA
DRB1*04:289	HG00022067	MK353238	Histogenetics, Ossining, USA
DRB1*04:290	HG00022000	MK225483	Histogenetics, Ossining, USA
DRB1*04:291	HG00022465	MK844055	Histogenetics, Ossining, USA
DRB1*04:292	HG00022469	MK844059	Histogenetics, Ossining, USA
DRB1*07:102	HG00022158	MK568582	Histogenetics, Ossining, USA
DRB1*07:103	HG00022114	MK442101	Histogenetics, Ossining, USA
DRB1*07:104	HG00022115	MK442102	Histogenetics, Ossining, USA
DRB1*07:105	HG00022116	MK442103	Histogenetics, Ossining, USA
DRB1*07:106	HG00021994	MK225477	Histogenetics, Ossining, USA
DRB1*07:107	HG00022024	MK309055	Histogenetics, Ossining, USA
DRB1*08:03:10	HG00022053	MK309088	Histogenetics, Ossining, USA
DRB1*08:03:11	HG00022008	MK225492	Histogenetics, Ossining, USA
DRB1*08:91	DNA-06-BES	MK651797	Mehdi Alizadeh, Rennes, France
DRB1*08:92	HG00022159	MK607103	Histogenetics, Ossining, USA
DRB1*08:93	HG00022134	MK442122	Histogenetics, Ossining, USA
DRB1*08:94	HG00022027	MK309058	Histogenetics, Ossining, USA
DRB1*08:95	HG00022047	MK309080	Histogenetics, Ossining, USA
DRB1*08:96	HG00022470	MK844060	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DRB1*08:97	1117096361	MK953620	Emeric Texeraud, Rennes Cedex, Frances
DRB1*09:41	HG00021996	MK225479	Histogenetics, Ossining, USA
DRB1*10:01:13	HG00021986	MK192150	Histogenetics, Ossining, USA
DRB1*10:34	HG00022157	MK568581	Histogenetics, Ossining, USA
DRB1*10:35	HG00022160	MK607104	Histogenetics, Ossining, USA
DRB1*10:36	HG00022129	MK442116	Histogenetics, Ossining, USA
DRB1*11:01:34	HG00022151	MK511148	Histogenetics, Ossining, USA
DRB1*11:01:35	HG00022167	MK829445	Histogenetics, Ossining, USA
DRB1*11:01:36	HG00022063	MK336364	Histogenetics, Ossining, USA
DRB1*11:01:37	HG00017983	MH758828	Histogenetics, Ossining, USA
DRB1*11:01:38	HG00021998	MK225481	Histogenetics, Ossining, USA
DRB1*11:04:19	HG00021978	MK143931	Histogenetics, Ossining, USA
DRB1*11:04:20	HG00022062	MK336363	Histogenetics, Ossining, USA
DRB1*11:255	HG00022061	MK336362	Histogenetics, Ossining, USA
DRB1*11:256	HG00022026	MK309057	Histogenetics, Ossining, USA
DRB1*11:257	HG00022039	MK309072	Histogenetics, Ossining, USA
DRB1*11:258	HG00021992	MK225475	Histogenetics, Ossining, USA
DRB1*11:259	432685	LR594537	Edward KL Yang, Hualien, Taiwan
DRB1*11:260	1118075541	MK953640	Emeric Texeraud, Rennes Cedex, Frances
DRB1*12:76	HG00022147, HG00022009	MK511144, MK225493	Histogenetics, Ossining, USA
DRB1*12:77	HG00022170	MK829448	Histogenetics, Ossining, USA
DRB1*12:78	HG00022113	MK394397	Histogenetics, Ossining, USA
DRB1*12:79	HG00022138	MK442126	Histogenetics, Ossining, USA
DRB1*12:80	HG00022468	MK844058	Histogenetics, Ossining, USA
DRB1*13:01:27	HG00022019	MK300306	Histogenetics, Ossining, USA
DRB1*13:27:02	HG00021990	MK225473	Histogenetics, Ossining, USA
DRB1*13:42:02	HG00022064	MK353235	Histogenetics, Ossining, USA
DRB1*13:280	HG00022166	MK689931	Histogenetics, Ossining, USA
DRB1*13:281	HG00022112	MK394394	Histogenetics, Ossining, USA
DRB1*13:282	HG00022133	MK442120	Histogenetics, Ossining, USA
DRB1*13:283	HG00021982	MK165912	Histogenetics, Ossining, USA
DRB1*13:284	HG00021984	MK192148	Histogenetics, Ossining, USA
DRB1*13:285	HG00022033	MK309064	Histogenetics, Ossining, USA
DRB1*14:01:05	HG00022136	MK442124	Histogenetics, Ossining, USA
DRB1*14:04:07	HG00022162, HG00022140	MK650300, MK442128	Histogenetics, Ossining, USA
DRB1*14:05:05	HG00022002	MK225485	Histogenetics, Ossining, USA
DRB1*14:54:08	HG00022164	MK689929	Histogenetics, Ossining, USA
DRB1*14:212	HG00022146	MK511143	Histogenetics, Ossining, USA
DRB1*14:213	HG00022148	MK511145	Histogenetics, Ossining, USA
DRB1*15:03:05	HG00022460	MK844050	Histogenetics, Ossining, USA
DRB1*15:171	HG00022172	MK829450	Histogenetics, Ossining, USA
DRB1*15:172	HG00022006	MK225489	Histogenetics, Ossining, USA
DRB1*15:173	HG00022052, HG00022060	MK309087, MK336361	Histogenetics, Ossining, USA
DRB1*15:174	31459	MK907695	Kelly Ingram, Winston-Salem, USA
DRB1*15:175	1118091091	MK953644	Emeric Texeraud, Rennes Cedex, Frances
DRB1*16:02:09	HG00022010	MK257926	Histogenetics, Ossining, USA
DRB1*16:57	HG00022124	MK442111	Histogenetics, Ossining, USA
DRB1*16:58	HG00022130	MK442117	Histogenetics, Ossining, USA
DRB1*16:59Q	HG00022007	MK225490	Histogenetics, Ossining, USA
DRB1*16:60	HG00022066	MK353237	Histogenetics, Ossining, USA
DRB3*01:01:02:04	OMW	MK854711	Steven GE Marsh, London, United Kingdom
DRB3*01:01:02:05	LZL, AMALA	MK854713, MK854714	Steven GE Marsh, London, United Kingdom
DRB3*01:63	HG00022239	MK500646	Histogenetics, Ossining, USA
DRB3*01:64	HG00022241	MK500648	Histogenetics, Ossining, USA
DRB3*01:65	HG00022246	MK511159	Histogenetics, Ossining, USA
DRB3*01:66	HG00022251	MK616641	Histogenetics, Ossining, USA
DRB3*01:67	HG00022238	MK442256	Histogenetics, Ossining, USA
DRB3*01:68	HG00013807	MG584093	Histogenetics, Ossining, USA
DRB3*01:69	HG00018845	MK032452	Histogenetics, Ossining, USA
DRB3*01:70	HG00019599	MK143794	Histogenetics, Ossining, USA
DRB3*01:71	HG00022182	MK192182	Histogenetics, Ossining, USA
DRB3*01:72	HG00022202, HG00022221	MK257964, MK308921	Histogenetics, Ossining, USA
DRB3*01:73N	HG00022218	MK308917	Histogenetics, Ossining, USA
DRB3*01:74	HG00022220	MK308920	Histogenetics, Ossining, USA
DRB3*01:75	HG00022225	MK336319	Histogenetics, Ossining, USA
DRB3*01:76	HG00022227	MK336321	Histogenetics, Ossining, USA
DRB3*01:77N	HG00022183	MK192183	Histogenetics, Ossining, USA
DRB3*01:77N	HG00015248, HG00022199	MG769871, MK225327	Histogenetics, Ossining, USA
DRB3*01:78	HG00015255	MG805471	Histogenetics, Ossining, USA
DRB3*01:79	HG00015260	MG805476	Histogenetics, Ossining, USA
DRB3*01:80	HG00016606	MH215907	Histogenetics, Ossining, USA
DRB3*01:81N	HG00018959	MK058608	Histogenetics, Ossining, USA
DRB3*01:82	HG00022472	MK844062	Histogenetics, Ossining, USA
DRB3*01:83	81201482	MK978782	Daniel Fuerst, Ulm, Germany
DRB3*02:02:01:05	DUG150	MK790109	Steven GE Marsh, London, United Kingdom

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DRB3*02:02:01:06	EK	MK790111	Steven GE Marsh, London, United Kingdom
DRB3*02:02:01:07	BM16	MK854712	Steven GE Marsh, London, United Kingdom
DRB3*02:02:01:08	TUBO	MK854715	Steven GE Marsh, London, United Kingdom
DRB3*02:02:22	31042	MK689394	Kelly Ingram, Winston-Salem, USA
DRB3*02:05:02	HG00022197	MK225325	Histogenetics, Ossining, USA
DRB3*02:96	1910135341	MK814188	Jonathan Visentin, Bordeaux, France
DRB3*02:97	HG00022247	MK532637	Histogenetics, Ossining, USA
DRB3*02:98	HG00022249	MK568597	Histogenetics, Ossining, USA
DRB3*02:99	HG00022250	MK568598	Histogenetics, Ossining, USA
DRB3*02:100	HG00022252	MK616642	Histogenetics, Ossining, USA
DRB3*02:101	HG00022253, HG00022244	MK689959, MK511157	Histogenetics, Ossining, USA
DRB3*02:102	HG00022256	MK689962	Histogenetics, Ossining, USA
DRB3*02:103	HG00022257	MK689963	Histogenetics, Ossining, USA
DRB3*02:104	HG00022258	MK829482	Histogenetics, Ossining, USA
DRB3*02:104	HG00022206	MK257968	Histogenetics, Ossining, USA
DRB3*02:105	HG00013806	MG584092	Histogenetics, Ossining, USA
DRB3*02:106	HG00013817	MG603150	Histogenetics, Ossining, USA
DRB3*02:107	HG00013934	MG701595	Histogenetics, Ossining, USA
DRB3*02:108	HG00022173	MK143792	Histogenetics, Ossining, USA
DRB3*02:109N	HG00022184	MK192184	Histogenetics, Ossining, USA
DRB3*02:110	HG00022200, HG00022223	MK257962, MK336317	Histogenetics, Ossining, USA
DRB3*02:111	HG00022210	MK300337	Histogenetics, Ossining, USA
DRB3*02:112	HG00022226	MK336320	Histogenetics, Ossining, USA
DRB3*02:113	HG00022228, HG00021572, HG00022231, HG00022230, HG00022229	MK353245, MK353247, MK353250, MK353249, MK353246	Histogenetics, Ossining, USA
DRB3*02:114	HG00014615	MG756912	Histogenetics, Ossining, USA
DRB3*02:115	HG00014666	MG769868	Histogenetics, Ossining, USA
DRB3*02:116	HG00015252	MG805468	Histogenetics, Ossining, USA
DRB3*02:117	HG00015258, HG00015689	MG805474, MG930670	Histogenetics, Ossining, USA
DRB3*02:118	HG00015687	MG930668	Histogenetics, Ossining, USA
DRB3*02:119	HG00022479, HG00022208	MK844070, MK257970	Histogenetics, Ossining, USA
DRB3*02:119	HG00018982	MK058633	Histogenetics, Ossining, USA
DRB3*02:120	HG00018983	MK058634	Histogenetics, Ossining, USA
DRB3*02:121N	HG00019602	MK143798	Histogenetics, Ossining, USA
DRB3*02:122	HG00022177	MK192177	Histogenetics, Ossining, USA
DRB3*02:123	HG00022185	MK225312	Histogenetics, Ossining, USA
DRB3*02:124	HG00022189	MK225316	Histogenetics, Ossining, USA
DRB3*02:125N	HG00022192	MK225319	Histogenetics, Ossining, USA
DRB3*02:126	HG00022195	MK225322	Histogenetics, Ossining, USA
DRB3*02:127	HG00022209	MK257971	Histogenetics, Ossining, USA
DRB3*02:128	HG00022477	MK844068	Histogenetics, Ossining, USA
DRB3*03:01:01:03	CC	MK697355	Steven GE Marsh, London, United Kingdom
DRB3*03:01:03:02	JAP-NF	MK790110	Steven GE Marsh, London, United Kingdom
DRB3*03:01:08	HG00022204	MK257966	Histogenetics, Ossining, USA
DRB3*03:01:09	HG00019707	MK165916	Histogenetics, Ossining, USA
DRB3*03:01:10	HG00020563	MK225323	Histogenetics, Ossining, USA
DRB3*03:04:02	HG00018956	MK058605	Histogenetics, Ossining, USA
DRB3*03:26	HG00013815, HG00013816	MG603148, MG603149	Histogenetics, Ossining, USA
DRB3*03:27	HG00013819	MG603152	Histogenetics, Ossining, USA
DRB3*03:28	HG00022207	MK257969	Histogenetics, Ossining, USA
DRB3*03:29	HG00022224	MK336318	Histogenetics, Ossining, USA
DRB3*03:30N	HG00019590	MK143784	Histogenetics, Ossining, USA
DRB3*03:31	HG00019591	MK143785	Histogenetics, Ossining, USA
DRB3*03:32	HG00014617	MG756914	Histogenetics, Ossining, USA
DRB3*03:33	HG00016605, HG00022188	MH215906, MK225315	Histogenetics, Ossining, USA
DRB3*03:34	HG00016899	MH374110	Histogenetics, Ossining, USA
DRB3*03:35	HG00022186	MK225313	Histogenetics, Ossining, USA
DRB3*03:36	HG00022485	MK844077	Histogenetics, Ossining, USA
DRB4*01:01:01:03	ARBO	MK790112	Steven GE Marsh, London, United Kingdom
DRB4*01:01:07	HG00022267	MK192215	Histogenetics, Ossining, USA
DRB4*01:01:08	HG00022286	MK353244	Histogenetics, Ossining, USA
DRB4*01:03:01:12	BUR,E	MK854710	Steven GE Marsh, London, United Kingdom
DRB4*01:03:12	HG00022297	MK616625	Histogenetics, Ossining, USA
DRB4*01:03:13	HG00018856	MK032422	Histogenetics, Ossining, USA
DRB4*01:03:14	HG00017512	MH721363	Histogenetics, Ossining, USA
DRB4*01:03:15	HG00022277	MK309094	Histogenetics, Ossining, USA
DRB4*01:94	HG00022298	MK616626	Histogenetics, Ossining, USA
DRB4*01:95	HG00022301	MK829452	Histogenetics, Ossining, USA
DRB4*01:96	HG00022289	MK376204	Histogenetics, Ossining, USA
DRB4*01:97	HG00022290	MK442252	Histogenetics, Ossining, USA
DRB4*01:98	HG00013554	MG450988	Histogenetics, Ossining, USA
DRB4*01:99	HG00013825	MG584098	Histogenetics, Ossining, USA
DRB4*01:100	HG00013826	MG603179	Histogenetics, Ossining, USA
DRB4*01:101	HG00013827	MG603180	Histogenetics, Ossining, USA
DRB4*01:102	HG00013830	MG603183	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DRB4*01:103	HG00022272	MK257960	Histogenetics, Ossining, USA
DRB4*01:104	HG00022273	MK257961	Histogenetics, Ossining, USA
DRB4*01:105	HG00022283	MK336366	Histogenetics, Ossining, USA
DRB4*01:106	HG00022285	MK353243	Histogenetics, Ossining, USA
DRB4*01:107	HG00017498	MH721348	Histogenetics, Ossining, USA
DRB4*01:108N	HG00014680	MG769863	Histogenetics, Ossining, USA
DRB4*01:109	HG00015299	MG805492	Histogenetics, Ossining, USA
DRB4*01:110	HG00015692	MG930673	Histogenetics, Ossining, USA
DRB4*01:111	HG00016610	MH215910	Histogenetics, Ossining, USA
DRB4*01:112	HG00017509	MH721360	Histogenetics, Ossining, USA
DRB4*01:112	HG00016613	MH215913	Histogenetics, Ossining, USA
DRB4*01:113N	HG00017239, HG00018099, HG00019709	MH544391, MH758968, MK165950	Histogenetics, Ossining, USA
DRB4*01:114	HG00017511	MH721362	Histogenetics, Ossining, USA
DRB4*01:115N	HG00019607	MK143689	Histogenetics, Ossining, USA
DRB4*01:116	HG00022487	MK844079	Histogenetics, Ossining, USA
DRB5*01:01:01:03	MGAR	MK680934	Steven GE Marsh, London, United Kingdom
DRB5*01:01:05	09215745	MK983239	Daniel Fuerst, Ulm, Germany
DRB5*01:08:02N	HG00019614	MK143779	Histogenetics, Ossining, USA
DRB5*01:56	HG00022333	MK568562	Histogenetics, Ossining, USA
DRB5*01:57	HG00022338	MK829485	Histogenetics, Ossining, USA
DRB5*01:58N	HG00022330	MK376205	Histogenetics, Ossining, USA
DRB5*01:59	HG00013835	MG584101	Histogenetics, Ossining, USA
DRB5*01:60	HG00013842, HG00013845, HG00013849	MG603187, MG603190, MG603194	Histogenetics, Ossining, USA
DRB5*01:61	HG00013846	MG603191	Histogenetics, Ossining, USA
DRB5*01:62	HG00013850	MG603195	Histogenetics, Ossining, USA
DRB5*01:63:01	HG00013852	MG603197	Histogenetics, Ossining, USA
DRB5*01:63:02	HG00019729	MK165969	Histogenetics, Ossining, USA
DRB5*01:64	HG00013941	MG701609	Histogenetics, Ossining, USA
DRB5*01:65	HG00022309	MK225328	Histogenetics, Ossining, USA
DRB5*01:66	HG00022315	MK300464	Histogenetics, Ossining, USA
DRB5*01:67N	HG00022316	MK300465	Histogenetics, Ossining, USA
DRB5*01:68N	HG00022327	MK353335	Histogenetics, Ossining, USA
DRB5*01:69	HG00018620	MH913477	Histogenetics, Ossining, USA
DRB5*01:70	HG00022305	MK192262	Histogenetics, Ossining, USA
DRB5*01:71N	HG00013847, HG00015920	MG603192, MH049659	Histogenetics, Ossining, USA
DRB5*01:72	HG00014627	MG756924	Histogenetics, Ossining, USA
DRB5*01:73	HG00014690	MG805493	Histogenetics, Ossining, USA
DRB5*01:74	HG00014691	MG805494	Histogenetics, Ossining, USA
DRB5*01:75	HG00019726	MK165966	Histogenetics, Ossining, USA
DRB5*01:76	HG00019733	MK165973	Histogenetics, Ossining, USA
DRB5*01:77	HG00019734	MK165974	Histogenetics, Ossining, USA
DRB5*01:78	HG00022310	MK225329	Histogenetics, Ossining, USA
DRB5*01:79Q	HG00022320	MK309157	Histogenetics, Ossining, USA
DRB5*01:80	HG00022324	MK309162	Histogenetics, Ossining, USA
DRB5*01:81N	HG00022488	MK844081	Histogenetics, Ossining, USA
DRB5*01:82	HG00022490	MK844083	Histogenetics, Ossining, USA
DRB5*02:25N	HG00022337	MK689938	Histogenetics, Ossining, USA
DRB5*02:26	HG00013844	MG603189	Histogenetics, Ossining, USA
DRB5*02:27	HG00022322, HG00022323	MK309160, MK309161	Histogenetics, Ossining, USA
DRB5*02:28	HG00019728	MK165968	Histogenetics, Ossining, USA
DRB5*02:29	HG00015918	MH049657	Histogenetics, Ossining, USA
DQA1*01:01:01:07	GEE018, PAR	MK766874, MK790108	Steven GE Marsh, London, United Kingdom
DQA1*01:02:01:13	AN32	MK392190	Steven GE Marsh, London, United Kingdom
DQA1*01:02:05	60793651	MK584924	Antonio Balas, Madrid, Spain
DQA1*01:03:02	HG00021579	MK376249	Histogenetics, Ossining, USA
DQA1*01:27	4319609	MK732916	Jonathan Visentin, Bordeaux, France
DQA1*01:28	HG00021587	MK568593	Histogenetics, Ossining, USA
DQA1*01:29	HG00021593	MK607127	Histogenetics, Ossining, USA
DQA1*01:30	HG00021580	MK394505	Histogenetics, Ossining, USA
DQA1*01:31	HG00021583	MK442248	Histogenetics, Ossining, USA
DQA1*01:32	HG00015335	MG756953	Histogenetics, Ossining, USA
DQA1*01:33	HG00018916	MK058666	Histogenetics, Ossining, USA
DQA1*01:34	HG00018917	MK058667	Histogenetics, Ossining, USA
DQA1*01:35	HG00018919, HG00018920	MK058669, MK058670	Histogenetics, Ossining, USA
DQA1*01:36	HG00021584, HG00021585	MK442249, MK442250	Histogenetics, Ossining, USA
DQA1*01:37	HG00022433	MK844115	Histogenetics, Ossining, USA
DQA1*01:38	1117018172	MK860807	Emeric Texeraud, Rennes Cedex, France
DQA1*01:39	65181656778	MK953645	Emeric Texeraud, Rennes Cedex, France
DQA1*02:04	HG00021562	MK225503	Histogenetics, Ossining, USA
DQA1*02:05	HG00021570	MK309103	Histogenetics, Ossining, USA
DQA1*02:06	1117029402	MK860810	Emeric Texeraud, Rennes Cedex, France
DQA1*03:01:04	HG00021595	MK689949	Histogenetics, Ossining, USA
DQA1*03:01:05	1117018401	MK860808	Emeric Texeraud, Rennes Cedex, France
DQA1*03:03:03	1117094931	MK953619	Emeric Texeraud, Rennes Cedex, France
DQA1*03:08	31049	MK689396	Kelly Ingram, Winston-Salem, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DQA1*03:09	Ua2019tp642	MK645227	Mats Bengtsson, Uppsala, Sweden
DQA1*03:10	UOU0001, UOU0002, UOU0003, UOU0004	MK935340	Eszter Lazar-Molnar, Salt Lake City, USA
DQA1*04:06	HG00021586	MK442251	Histogenetics, Ossining, USA
DQA1*05:03:02	6518081560	MK953637	Emeric Texeraud, Rennes Cedex, Frances
DQA1*05:05:01:21	AN300206	MK692864	Steven GE Marsh, London, United Kingdom
DQA1*05:05:02	1118045001	MK953634	Emeric Texeraud, Rennes Cedex, Frances
DQA1*05:16	HG00021561	MK225502	Histogenetics, Ossining, USA
DQA1*05:17N	HG00021568	MK309101	Histogenetics, Ossining, USA
DQA1*05:18	65162009487	MK860802	Emeric Texeraud, Rennes Cedex, Frances
DQA1*05:19	65182020587	MK953655	Emeric Texeraud, Rennes Cedex, Frances
DQB1*02:01:32	HG00021914	MK511169	Histogenetics, Ossining, USA
DQB1*02:01:33	HG00021948, HG00021745	MK650316, MK353333	Histogenetics, Ossining, USA
DQB1*02:01:34	HG00021830	MK394698	Histogenetics, Ossining, USA
DQB1*02:01:35	HG00021612	MK192207	Histogenetics, Ossining, USA
DQB1*02:01:36	HG00021693	MK309121	Histogenetics, Ossining, USA
DQB1*02:143	DNA-10-BES	MK651800	Mehdi Alizadeh, Rennes, France
DQB1*02:144	DNA-11-BES	MK651801	Mehdi Alizadeh, Rennes, France
DQB1*02:145	98248	MK651132	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*02:146	127553	MK638995	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*02:147	HG00021910	MK511165	Histogenetics, Ossining, USA
DQB1*02:148	HG00021918	MK532674	Histogenetics, Ossining, USA
DQB1*02:149	HG00021946	MK650314	Histogenetics, Ossining, USA
DQB1*02:150	HG00021947	MK650315	Histogenetics, Ossining, USA
DQB1*02:151	HG00021961	MK689977	Histogenetics, Ossining, USA
DQB1*02:152	HG00021975	MK829466	Histogenetics, Ossining, USA
DQB1*02:153	HG00021606	MK192201	Histogenetics, Ossining, USA
DQB1*02:154	HG00021653	MK300507	Histogenetics, Ossining, USA
DQB1*02:155	HG00021699	MK309127	Histogenetics, Ossining, USA
DQB1*02:156	JSCR8483	MK854808	Vani Seshasubramanian, Chennai, India
DQB1*02:157	HG00019405	MK143942	Histogenetics, Ossining, USA
DQB1*02:158	HG00019406, HG00021616	MK143943, MK225335	Histogenetics, Ossining, USA
DQB1*02:159	HG00021640	MK225361	Histogenetics, Ossining, USA
DQB1*02:160	HG00021694	MK309122	Histogenetics, Ossining, USA
DQB1*02:161	HG00021721	MK309152	Histogenetics, Ossining, USA
DQB1*02:162N	6518064402	MK953668	Emeric Texeraud, Rennes Cedex, Frances
DQB1*03:01:01:21Q	24807569	MK638921	Luis Alberto Marin, Albacete, Spain
DQB1*03:01:47	DNA-12-BES	MK651802	Mehdi Alizadeh, Rennes, France
DQB1*03:03:22	HG00020080	MK532679	Histogenetics, Ossining, USA
DQB1*03:03:23	HG00021836	MK394705	Histogenetics, Ossining, USA
DQB1*03:03:24	HG00021884	MK442353	Histogenetics, Ossining, USA
DQB1*03:05:05	HG00021949	MK689965	Histogenetics, Ossining, USA
DQB1*03:45:02	HG00021718	MK309149	Histogenetics, Ossining, USA
DQB1*03:360	HG00015105	MG769884	Histogenetics, Ossining, USA
DQB1*03:361	209373	MK651129	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*03:362	SZ-172	KY729743	Hong-Yan Zou, Shenzhen, China
DQB1*03:363	HG00021909	MK511164	Histogenetics, Ossining, USA
DQB1*03:363	HG00021956	MK689972	Histogenetics, Ossining, USA
DQB1*03:364	HG00021916	MK511171	Histogenetics, Ossining, USA
DQB1*03:365	HG00021920	MK532676	Histogenetics, Ossining, USA
DQB1*03:366	HG00021921	MK532677	Histogenetics, Ossining, USA
DQB1*03:367	HG00021933, HG00021969, HG00021959	MK568589, MK829459, MK689975	Histogenetics, Ossining, USA
DQB1*03:368	HG00021934, HG00021895	MK568590, MK442364	Histogenetics, Ossining, USA
DQB1*03:369	HG00021939	MK616627	Histogenetics, Ossining, USA
DQB1*03:370	HG00021749	MK376229	Histogenetics, Ossining, USA
DQB1*03:371	HG00021752	MK376232	Histogenetics, Ossining, USA
DQB1*03:372	HG00021829	MK394697	Histogenetics, Ossining, USA
DQB1*03:373	HG00021847, HG00021893	MK394716, MK442362	Histogenetics, Ossining, USA
DQB1*03:374	HG00021854	MK442322	Histogenetics, Ossining, USA
DQB1*03:375N	HG00021856	MK442324	Histogenetics, Ossining, USA
DQB1*03:376N	HG00021857	MK442325	Histogenetics, Ossining, USA
DQB1*03:377	HG00021873	MK442342	Histogenetics, Ossining, USA
DQB1*03:378	HG00021879	MK442348	Histogenetics, Ossining, USA
DQB1*03:379	HG00021880	MK442349	Histogenetics, Ossining, USA
DQB1*03:380	HG00021883	MK442352	Histogenetics, Ossining, USA
DQB1*03:381	HG00021887, HG00021888	MK442356, MK442357	Histogenetics, Ossining, USA
DQB1*03:382	HG00021654	MK300508	Histogenetics, Ossining, USA
DQB1*03:383	HG00021659	MK300513	Histogenetics, Ossining, USA
DQB1*03:384	HG00021669	MK300523	Histogenetics, Ossining, USA
DQB1*03:385N	HG00021711	MK309140	Histogenetics, Ossining, USA
DQB1*03:386	HG00021712	MK309141	Histogenetics, Ossining, USA
DQB1*03:387	HG00021714	MK309143	Histogenetics, Ossining, USA
DQB1*03:388	HG00021725	MK336368	Histogenetics, Ossining, USA
DQB1*03:389	HG00021731	MK353318	Histogenetics, Ossining, USA
DQB1*03:390	HG00021733	MK353321	Histogenetics, Ossining, USA
DQB1*03:391	HG00021734	MK353322	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DQB1*03:392	HG00021700	MK309128	Histogenetics, Ossining, USA
DQB1*03:393	HG00021603	MK192198	Histogenetics, Ossining, USA
DQB1*03:394	HG00021615	MK225334	Histogenetics, Ossining, USA
DQB1*03:395	HG00021620	MK225339	Histogenetics, Ossining, USA
DQB1*03:396	HG00021623	MK225342	Histogenetics, Ossining, USA
DQB1*03:397	HG00021697	MK309125	Histogenetics, Ossining, USA
DQB1*03:398	HG00022438	MK844093	Histogenetics, Ossining, USA
DQB1*03:399N	HG00022452	MK844107	Histogenetics, Ossining, USA
DQB1*03:400N	65181375503	MK953669	Emeric Texeraud, Rennes Cedex, Frances
DQB1*03:401	90261622	MK978781	Daniel Fuerst, Ulm, Germany
DQB1*04:02:19	HG00021957	MK689973	Histogenetics, Ossining, USA
DQB1*04:63	Z43189	MK737964	Sarah Blow, London, United Kingdom
DQB1*04:64	HG00021911	MK511166	Histogenetics, Ossining, USA
DQB1*04:65	HG00021955	MK689971	Histogenetics, Ossining, USA
DQB1*04:66	HG00021965	MK829455	Histogenetics, Ossining, USA
DQB1*04:67	HG00021882	MK442351	Histogenetics, Ossining, USA
DQB1*04:68N	HG00021641	MK225362	Histogenetics, Ossining, USA
DQB1*04:69	HG00021645, HG00021728	MK225367, MK336371	Histogenetics, Ossining, USA
DQB1*04:70	HG00021736	MK353324	Histogenetics, Ossining, USA
DQB1*04:71	HG00021600	MK192195	Histogenetics, Ossining, USA
DQB1*04:72	HG00021715	MK309145	Histogenetics, Ossining, USA
DQB1*04:73N	31731917	MF543344	Jinguo Wang, Calgary, Canada
DQB1*05:01:35	HG00021940	MK616628	Histogenetics, Ossining, USA
DQB1*05:01:36	HG00021976	MK829467	Histogenetics, Ossining, USA
DQB1*05:01:37	HG00021874	MK442343	Histogenetics, Ossining, USA
DQB1*05:01:38	HG00021899	MK457729	Histogenetics, Ossining, USA
DQB1*05:02:20	HG00021935	MK568591	Histogenetics, Ossining, USA
DQB1*05:02:21	HG00021890	MK442359	Histogenetics, Ossining, USA
DQB1*05:02:22	HG00021674	MK300528	Histogenetics, Ossining, USA
DQB1*05:03:01:04	PSC130	MK940270	Seik-Soon Khor, Tokyo, Japan
DQB1*05:03:21	HG00021723	MK309154	Histogenetics, Ossining, USA
DQB1*05:03:22	HG00022448	MK844103	Histogenetics, Ossining, USA
DQB1*05:218	HG00021903	MK500638	Histogenetics, Ossining, USA
DQB1*05:218	HG00021898	MK457728	Histogenetics, Ossining, USA
DQB1*05:219	HG00021915	MK511170	Histogenetics, Ossining, USA
DQB1*05:220	HG00021938	MK607129	Histogenetics, Ossining, USA
DQB1*05:221	HG00021951	MK689967	Histogenetics, Ossining, USA
DQB1*05:222	HG00020962	MK532673	Histogenetics, Ossining, USA
DQB1*05:223	HG00021858	MK442326	Histogenetics, Ossining, USA
DQB1*05:224N	HG00021867, HG00021869	MK442336, MK442338	Histogenetics, Ossining, USA
DQB1*05:225	HG00021876	MK442345	Histogenetics, Ossining, USA
DQB1*05:226	HG00021894	MK442363	Histogenetics, Ossining, USA
DQB1*05:227	HG00021896	MK442367	Histogenetics, Ossining, USA
DQB1*05:228	HG00021646	MK225368	Histogenetics, Ossining, USA
DQB1*05:229	HG00021650	MK257976	Histogenetics, Ossining, USA
DQB1*05:230	HG00021652	MK300506	Histogenetics, Ossining, USA
DQB1*05:231	HG00021664	MK300518	Histogenetics, Ossining, USA
DQB1*05:232	HG00021598	MK192193	Histogenetics, Ossining, USA
DQB1*05:233	HG00021644	MK225365	Histogenetics, Ossining, USA
DQB1*05:234	HG00022437	MK844092	Histogenetics, Ossining, USA
DQB1*05:235N	65170935106	MK953646	Emeric Texeraud, Rennes Cedex, Frances
DQB1*05:236N	1118034012	MK953649	Emeric Texeraud, Rennes Cedex, Frances
DQB1*05:237	1119011842	MK953658	Emeric Texeraud, Rennes Cedex, Frances
DQB1*06:01:22	SZ-181	KY729744	Hong-Yan Zou, Shenzhen, China
DQB1*06:01:23	HG00021936	MK568592	Histogenetics, Ossining, USA
DQB1*06:01:24	HG00021597	MK165889	Histogenetics, Ossining, USA
DQB1*06:01:25	HG00021627	MK225346	Histogenetics, Ossining, USA
DQB1*06:01:26	HG00021837	MK394706	Histogenetics, Ossining, USA
DQB1*06:02:39	HG00021924	MK532681	Histogenetics, Ossining, USA
DQB1*06:02:40	HG00021945	MK650313	Histogenetics, Ossining, USA
DQB1*06:02:41	HG00021677	MK309105	Histogenetics, Ossining, USA
DQB1*06:03:36	HG00021638	MK225358	Histogenetics, Ossining, USA
DQB1*06:03:37	65180644142	MK953631	Emeric Texeraud, Rennes Cedex, Frances
DQB1*06:04:13	HG00021625	MK225344	Histogenetics, Ossining, USA
DQB1*06:04:14	HG00022442	MK844097	Histogenetics, Ossining, USA
DQB1*06:04:15	BY01813	MK977652	Carolyn K Hurley, Washington DC, USA
DQB1*06:09:11	HG00021722	MK309153	Histogenetics, Ossining, USA
DQB1*06:99:03	HG00021877	MK442346	Histogenetics, Ossining, USA
DQB1*06:327	86446, 256412	MK679603	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*06:328	HG00021904, HG00021732	MK500639, MK353320	Histogenetics, Ossining, USA
DQB1*06:329	HG00021906, HG00021973	MK511161, MK829463	Histogenetics, Ossining, USA
DQB1*06:330N	HG00021917, HG00021926	MK511172, MK532683	Histogenetics, Ossining, USA
DQB1*06:331	HG00021925	MK532682	Histogenetics, Ossining, USA
DQB1*06:332	HG00021929	MK568585	Histogenetics, Ossining, USA
DQB1*06:333	HG00021941	MK616629	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DQB1*06:334	HG00021943	MK650311	Histogenetics, Ossining, USA
DQB1*06:335	HG00021954	MK689970	Histogenetics, Ossining, USA
DQB1*06:336	HG00021747	MK376227	Histogenetics, Ossining, USA
DQB1*06:337	HG00021864	MK442332	Histogenetics, Ossining, USA
DQB1*06:338	HG00021878	MK442347	Histogenetics, Ossining, USA
DQB1*06:339	HG00021651	MK257977	Histogenetics, Ossining, USA
DQB1*06:340	HG00021671	MK300525	Histogenetics, Ossining, USA
DQB1*06:341N	HG00021672	MK300526	Histogenetics, Ossining, USA
DQB1*06:342	HG00021713	MK309142	Histogenetics, Ossining, USA
DQB1*06:343	HG00021707	MK309135	Histogenetics, Ossining, USA
DQB1*06:344	1903	MK796906	So-Jung Choi, Seoul, South Korea
DQB1*06:345N	HG00015656	MG930727	Histogenetics, Ossining, USA
DQB1*06:346	HG00018924	MK058573	Histogenetics, Ossining, USA
DQB1*06:347	HG00021602	MK192197	Histogenetics, Ossining, USA
DQB1*06:348	HG00021630	MK225349	Histogenetics, Ossining, USA
DQB1*06:349	HG00021695	MK309123	Histogenetics, Ossining, USA
DQB1*06:350	HG00022441	MK844096	Histogenetics, Ossining, USA
DQB1*06:351	HG00022456	MK844111	Histogenetics, Ossining, USA
DQB1*06:352	6518073405	MK953632	Emeric Texeraud, Rennes Cedex, Frances
DPA1*01:03:10	30754	MK592888	Kelly Ingram, Winston-Salem, USA
DPA1*01:03:11	2019_1286	MK617947	Mauro Castagnetta, Genova, Italy
DPA1*01:03:12	HG00021039	MK607123	Histogenetics, Ossining, USA
DPA1*01:03:13	HG00021031	MK353300	Histogenetics, Ossining, USA
DPA1*01:03:14	HG00018142, HG00018814, HG00018877	MH802129, MK032445, MK058671	Histogenetics, Ossining, USA
DPA1*01:03:15	HG00021025	MK225496	Histogenetics, Ossining, USA
DPA1*01:20	1910103521	MK732915	Jonathan Visentin, Bordeaux, France
DPA1*01:21Q	HG00021033	MK376246	Histogenetics, Ossining, USA
DPA1*01:22	HG00018817, HG00021022	MK032448, MK192258	Histogenetics, Ossining, USA
DPA1*01:23	HG00021032	MK353301	Histogenetics, Ossining, USA
DPA1*01:24	HG00015580	MG930765	Histogenetics, Ossining, USA
DPA1*01:25	HG00021028	MK309277	Histogenetics, Ossining, USA
DPA1*02:01:09	HG00021043	MK829481	Histogenetics, Ossining, USA
DPA1*02:01:10	HG00021029	MK309278	Histogenetics, Ossining, USA
DPA1*02:01:11	HG00022413	MK844138	Histogenetics, Ossining, USA
DPA1*02:02:07	31166	MK860177	Kelly Ingram, Winston-Salem, USA
DPA1*02:07:02	30891	MK592890	Kelly Ingram, Winston-Salem, USA
DPA1*02:17	HG00021036	MK511173	Histogenetics, Ossining, USA
DPA1*02:18	HG00021041	MK829479	Histogenetics, Ossining, USA
DPA1*02:19	HG00018560, HG00021027	MH924997, MK300463	Histogenetics, Ossining, USA
DPA1*02:20	HG00021021	MK192257	Histogenetics, Ossining, USA
DPA1*02:21	HG00021030	MK336372	Histogenetics, Ossining, USA
DPA1*02:21	25852	MK860179	Kelly Ingram, Winston-Salem, USA
DPA1*02:22	HG00018810, HG00018811, HG00018812, HG00018809	MK032441, MK032442, MK032443, MK032440	Histogenetics, Ossining, USA
DPA1*02:23	HG00022412	MK844137	Histogenetics, Ossining, USA
DPA1*02:24	19210171	MK978783	Daniel Fuerst, Ulm, Germany
DPA1*03:01:01:06	SNA-BLL	MK790107	Steven GE Marsh, London, United Kingdom
DPB1*02:01:02:44	DKMS-LSL-DPB1-2877	LS990961	DKMS Life Sciences Lab, Dresden, Germany
DPB1*02:01:44	HG00021496	MK532663	Histogenetics, Ossining, USA
DPB1*02:01:45	HG00021521	MK616635	Histogenetics, Ossining, USA
DPB1*02:01:46	HG00021044	MK144116	Histogenetics, Ossining, USA
DPB1*02:01:47	HG00021078	MK192251	Histogenetics, Ossining, USA
DPB1*02:01:48	HG00021173	MK300498	Histogenetics, Ossining, USA
DPB1*02:01:49	HG00022416	MK844121	Histogenetics, Ossining, USA
DPB1*02:01:50	65171921312	MK953622	Emeric Texeraud, Rennes Cedex, Frances
DPB1*04:01:01:35	DKMS-LSL_ID14493624	LR137113	DKMS Life Sciences Lab, Dresden, Germany
DPB1*04:01:37:02	DKMS-LSL-DPB1-2869, DKMS-LSL-DPB1-2870, DKMS-LSL-DPB1-2872, DKMS-LSL-DPB1-2873	LS990953, LS990954, LS990956, LS990957	DKMS Life Sciences Lab, Dresden, Germany
DPB1*04:01:41	1117080921	MK953616	Emeric Texeraud, Rennes Cedex, Frances
DPB1*04:01:41	1118001591	MK953626	Emeric Texeraud, Rennes Cedex, Frances
DPB1*04:02:15	11209238	MK697305	Daniel Fuerst, Ulm, Germany
DPB1*09:01:05	HG00021104	MK225457	Histogenetics, Ossining, USA
DPB1*34:01:01:03	OS11	MK617521	Shayne Loubser, Johannesburg, South Africa
DPB1*91:01:02	HG00021465	MK442297	Histogenetics, Ossining, USA
DPB1*458:01:02	HG00021461	MK442293	Histogenetics, Ossining, USA
DPB1*824:01:02	HG00021474	MK442308	Histogenetics, Ossining, USA
DPB1*835:01:01:02	NP1070	MK617520	Shayne Loubser, Johannesburg, South Africa
DPB1*966:01	DKMS-LSL_ID14657553	LR137067	DKMS Life Sciences Lab, Dresden, Germany
DPB1*967:01	DKMS-LSL_ID14673595, DKMS-LSL_ID15669399	LR137110, LR137111	DKMS Life Sciences Lab, Dresden, Germany
DPB1*968:01	DNA-13-BES	MK651803	Mehdi Alizadeh, Rennes, France
DPB1*968:01	HG00021150	MK300470	Histogenetics, Ossining, USA
DPB1*969:01	HG00021494	MK511174	Histogenetics, Ossining, USA
DPB1*970:01	HG00021497	MK532664	Histogenetics, Ossining, USA

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Table 1 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
<i>DPB1</i> *971:01	HG00021501	MK532668	Histogenetics, Ossining, USA
<i>DPB1</i> *972:01	HG00021522, HG00021513	MK616636, MK607115	Histogenetics, Ossining, USA
<i>DPB1</i> *973:01	HG00021530	MK650320	Histogenetics, Ossining, USA
<i>DPB1</i> *974:01N	HG00021531	MK650321	Histogenetics, Ossining, USA
<i>DPB1</i> *975:01	HG00021534, HG00021288	MK650325, MK309276	Histogenetics, Ossining, USA
<i>DPB1</i> *976:01	HG00021542	MK689984	Histogenetics, Ossining, USA
<i>DPB1</i> *977:01	HG00021543	MK689985	Histogenetics, Ossining, USA
<i>DPB1</i> *978:01	HG00021552, HG00021277	MK829471, MK309265	Histogenetics, Ossining, USA
<i>DPB1</i> *979:01	HG00021558	MK829477	Histogenetics, Ossining, USA
<i>DPB1</i> *980:01	HG00021328	MK376239	Histogenetics, Ossining, USA
<i>DPB1</i> *981:01	HG00021332	MK376243	Histogenetics, Ossining, USA
<i>DPB1</i> *982:01	HG00021423	MK394609	Histogenetics, Ossining, USA
<i>DPB1</i> *983:01	HG00021424	MK394610	Histogenetics, Ossining, USA
<i>DPB1</i> *984:01N	HG00021433	MK442263	Histogenetics, Ossining, USA
<i>DPB1</i> *985:01N	HG00021440	MK442270	Histogenetics, Ossining, USA
<i>DPB1</i> *986:01N	HG00021441	MK442271	Histogenetics, Ossining, USA
<i>DPB1</i> *987:01	HG00021444	MK442274	Histogenetics, Ossining, USA
<i>DPB1</i> *988:01	HG00021450	MK442281	Histogenetics, Ossining, USA
<i>DPB1</i> *989:01	HG00021460	MK442292	Histogenetics, Ossining, USA
<i>DPB1</i> *990:01	HG00021469	MK442301	Histogenetics, Ossining, USA
<i>DPB1</i> *991:01	HG00021486	MK457723	Histogenetics, Ossining, USA
<i>DPB1</i> *992:01	HG00021488	MK457725	Histogenetics, Ossining, USA
<i>DPB1</i> *993:01	HG00021045	MK165942	Histogenetics, Ossining, USA
<i>DPB1</i> *994:01	HG00021046	MK165943	Histogenetics, Ossining, USA
<i>DPB1</i> *995:01N	HG00021080	MK192253	Histogenetics, Ossining, USA
<i>DPB1</i> *996:01	HG00021081	MK192254	Histogenetics, Ossining, USA
<i>DPB1</i> *997:01	HG00021108	MK225461	Histogenetics, Ossining, USA
<i>DPB1</i> *998:01	HG00021142	MK257955	Histogenetics, Ossining, USA
<i>DPB1</i> *999:01	HG00021160	MK300484	Histogenetics, Ossining, USA
<i>DPB1</i> *1000:01	HG00021163	MK300487	Histogenetics, Ossining, USA
<i>DPB1</i> *1001:01	HG00021252	MK309239	Histogenetics, Ossining, USA
<i>DPB1</i> *1002:01	HG00021279	MK309267	Histogenetics, Ossining, USA
<i>DPB1</i> *1003:01	HG00021284	MK309272	Histogenetics, Ossining, USA
<i>DPB1</i> *1004:01	HG00021289	MK336342	Histogenetics, Ossining, USA
<i>DPB1</i> *1005:01	HG00021291	MK336344	Histogenetics, Ossining, USA
<i>DPB1</i> *1006:01	HG00021292	MK336346	Histogenetics, Ossining, USA
<i>DPB1</i> *1007:01	HG00021298	MK336352	Histogenetics, Ossining, USA
<i>DPB1</i> *1008:01	HG00021301	MK336356	Histogenetics, Ossining, USA
<i>DPB1</i> *1009:01	HG00021317	MK353294	Histogenetics, Ossining, USA
<i>DPB1</i> *1010:01	HG00021319	MK353296	Histogenetics, Ossining, USA
<i>DPB1</i> *1011:01	HG00021321	MK353298	Histogenetics, Ossining, USA
<i>DPB1</i> *1012:01	HG00021271	MK309259	Histogenetics, Ossining, USA
<i>DPB1</i> *1013:01	HG00016980	MH430791	Histogenetics, Ossining, USA
<i>DPB1</i> *1014:01	HG00019291	MK144013	Histogenetics, Ossining, USA
<i>DPB1</i> *1015:01	HG00021058	MK192230	Histogenetics, Ossining, USA
<i>DPB1</i> *1016:01	HG00021087	MK225440	Histogenetics, Ossining, USA
<i>DPB1</i> *1017:01	HG00021093	MK225446	Histogenetics, Ossining, USA
<i>DPB1</i> *1018:01	HG00021099	MK225452	Histogenetics, Ossining, USA
<i>DPB1</i> *1019:01	HG00021102	MK225455	Histogenetics, Ossining, USA
<i>DPB1</i> *1020:01	HG00021117, HG00021203	MK257927, MK309189	Histogenetics, Ossining, USA
<i>DPB1</i> *1021:01	HG00021118	MK257928	Histogenetics, Ossining, USA
<i>DPB1</i> *1022:01	HG00021122	MK257932	Histogenetics, Ossining, USA
<i>DPB1</i> *1023:01	HG00021128	MK257939	Histogenetics, Ossining, USA
<i>DPB1</i> *1024:01	HG00021178	MK309164	Histogenetics, Ossining, USA
<i>DPB1</i> *1025:01	HG00021187	MK309173	Histogenetics, Ossining, USA
<i>DPB1</i> *1026:01	HG00021213	MK309199	Histogenetics, Ossining, USA
<i>DPB1</i> *1027:01	HG00021220	MK309206	Histogenetics, Ossining, USA
<i>DPB1</i> *1028:01	HG00021286	MK309274	Histogenetics, Ossining, USA
<i>DPB1</i> *1029:01N	HG00022418	MK844123	Histogenetics, Ossining, USA
<i>DPB1</i> *1030:01	HG00022419	MK844124	Histogenetics, Ossining, USA
<i>DPB1</i> *1031:01	HG00022430	MK844135	Histogenetics, Ossining, USA
<i>DPB1</i> *1032:01	1116094231	MK860801	Emeric Texeraud, Rennes Cedex, Frances
<i>DPB1</i> *1033:01	1117037811	MK953609	Emeric Texeraud, Rennes Cedex, Frances
<i>DPB1</i> *1034:01	1118018781	MK953630	Emeric Texeraud, Rennes Cedex, Frances
<i>DPB1</i> *1035:01	1118089752	MK953642	Emeric Texeraud, Rennes Cedex, Frances
<i>DPB1</i> *1036:01	1119023171	MK953665	Emeric Texeraud, Rennes Cedex, Frances

**Table 2**  
Confirmatory Sequences.

HLA Allele	Cell identification	Accession number	Submitting author
A*01:01:83	HG00015936, HG00019931, HG00020005, HG00020008, HG00020013	MH173418, MK394240, MK394316, MK394319, MK394324	Histogenetics, Ossining, USA
A*01:01:84	HG00018226	MH973872	Histogenetics, Ossining, USA
A*01:01:91	HG00018714	MK032348	Histogenetics, Ossining, USA
A*01:01:93	HG00017540, HG00018197	MH758810, MH924864	Histogenetics, Ossining, USA
A*01:37:01:02	HG00019087, HG00019097, HG00019098	MK143558, MK143568, MK143569	Histogenetics, Ossining, USA
A*01:247N	HG00016357, HG00016362, HG00016368, HG00016369, HG00016372, HG00016375, HG00016383	MH183078, MH183084, MH183090, MH183091, MH183094, MH183097, MH183106	Histogenetics, Ossining, USA
A*01:250N	HG00020120	MK829427	Histogenetics, Ossining, USA
A*01:250N	HG00016702, HG00018638, HG00020057	MH347575, MK005599, MK442156	Histogenetics, Ossining, USA
A*01:251	HG00016669, HG00019088	MH347541, MK143559	Histogenetics, Ossining, USA
A*01:276	HG00019132, HG00019810	MK143603, MK300258	Histogenetics, Ossining, USA
A*02:01:133	HG00016924, HG00019073, HG00019075	MH401225, MK143544, MK143546	Histogenetics, Ossining, USA
A*02:01:135	HG00015943, HG00016431, HG00016653, HG00018187, HG00018250, HG00019943	MH173426, MH215796, MH347525, MH924854, MH973898, MK394253	Histogenetics, Ossining, USA
A*02:01:136	HG00016654	MH347526	Histogenetics, Ossining, USA
A*02:01:142	HG00015946, HG00018631	MH173429, MK005591	Histogenetics, Ossining, USA
A*02:01:148	HG00018229, HG00019103, HG00019115, HG00019749, HG00019780, HG00019803, HG00019811	MH973875, MK143574, MK143586, MK225372, MK225404, MK300251, MK300259	Histogenetics, Ossining, USA
A*02:01:149	HG00019743	MK192142	Histogenetics, Ossining, USA
A*02:01:160	HG00019861	MK308880	Histogenetics, Ossining, USA
A*02:02:01:03	BY01694	MK684243	Carolyn K Hurley, Washington DC, USA
A*02:13	NT02232	MK691693	Carolyn K Hurley, Washington DC, USA
A*02:33	NT02219	MK684184	Carolyn K Hurley, Washington DC, USA
A*02:33	BY01780	MK965958	Carolyn K Hurley, Washington DC, USA
A*02:42:02	HG00019891	MK308911	Histogenetics, Ossining, USA
A*02:42:02	HG00017524	MH721243	Histogenetics, Ossining, USA
A*02:125N	HG00016388	MH183111	Histogenetics, Ossining, USA
A*02:325	NT02258	MK864109	Carolyn K Hurley, Washington DC, USA
A*02:426	SZ-164	MK776788	Hong-Yan Zou, Shenzhen, China
A*02:635	HG00019947	MK394257	Histogenetics, Ossining, USA
A*02:642	HG00018525, HG00019982, HG00019987	MK394291, MK394293, MK394298	Histogenetics, Ossining, USA
A*02:642	HG00019984	MK394295	Histogenetics, Ossining, USA
A*02:686	HG00019945	MK394255	Histogenetics, Ossining, USA
A*02:716	HG00017295	MH721233	Histogenetics, Ossining, USA
A*02:718	HG00016000, HG00016434, HG00016926, HG00018180	MH173484, MH215799, MH401227, MH924847	Histogenetics, Ossining, USA
A*02:719	HG00018186	MH924853	Histogenetics, Ossining, USA
A*02:724	HG00015954, HG00015971, HG00016549	MH173437, MH173454, MH347542	Histogenetics, Ossining, USA
A*02:740	HG00015988, HG00017293, HG00018211	MH173472, MH721231, MH973856	Histogenetics, Ossining, USA
A*02:744	HG00017280, HG00019835	MH721216, MK300283	Histogenetics, Ossining, USA
A*02:755	HG00015961, HG00016696, HG00019096	MH173444, MH347569, MK143567	Histogenetics, Ossining, USA
A*02:759	HG00015953, HG00016427, HG00018116, HG00019875, HG00020031	MH173436, MH215792, MH802060, MK308895, MK442130	Histogenetics, Ossining, USA
A*02:763	HG00019118, HG00019904	MK143589, MK353225	Histogenetics, Ossining, USA
A*02:767	HG00019104	MK143575	Histogenetics, Ossining, USA
A*02:820	HG00019873, HG00019896	MK308893, MK336289	Histogenetics, Ossining, USA
A*02:821	HG00020092, HG00022357	MK568576, MK843992	Histogenetics, Ossining, USA
A*02:823	HG00019831	MK300279	Histogenetics, Ossining, USA
A*02:834	HG00019827	MK300275	Histogenetics, Ossining, USA
A*02:841	HG00020079	MK532631	Histogenetics, Ossining, USA
A*03:01:72	HG00019624	MK165894	Histogenetics, Ossining, USA
A*03:103:02	HG00020020	MK394331	Histogenetics, Ossining, USA
A*03:291	HG00016680, HG00016933	MH347553, MH401234	Histogenetics, Ossining, USA
A*03:293	HG00018194	MH924861	Histogenetics, Ossining, USA
A*03:296	NT02251	MK789690	Carolyn K Hurley, Washington DC, USA
A*03:301	HG00019790	MK225415	Histogenetics, Ossining, USA
A*03:302	HG00017286, HG00019129, HG00019833	MH721224, MK143600, MK300281	Histogenetics, Ossining, USA
A*03:312	HG00015986	MH173469	Histogenetics, Ossining, USA
A*03:317	HG00017530	MH758799	Histogenetics, Ossining, USA
A*03:325	HG00020109	MK650307	Histogenetics, Ossining, USA
A*03:338	HG00019807	MK300255	Histogenetics, Ossining, USA
A*03:346	HG00018235	MH973881	Histogenetics, Ossining, USA
A*11:01:83	HG00019095	MK143566	Histogenetics, Ossining, USA
A*11:01:87	HG00019761	MK225384	Histogenetics, Ossining, USA
A*11:01:88	HG00019818	MK300266	Histogenetics, Ossining, USA
A*11:02:01	BY01781	MK965959	Carolyn K Hurley, Washington DC, USA
A*11:12	NT02238	MK780760	Carolyn K Hurley, Washington DC, USA
A*11:263	HG00020010	MK394321	Histogenetics, Ossining, USA
A*11:278	HG00015949, HG00017288, HG00018117	MH173432, MH721226, MH802061	Histogenetics, Ossining, USA
A*11:289	HG00018209	MH973854	Histogenetics, Ossining, USA
A*11:305	HG00018198	MH924865	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
A*11:306	HG00020037	MK442136	Histogenetics, Ossining, USA
A*11:319	HG00018263	MK032380	Histogenetics, Ossining, USA
A*11:322	HG00019847	MK300295	Histogenetics, Ossining, USA
A*23:01:25	HG00019763, HG00019775	MK225386, MK225399	Histogenetics, Ossining, USA
A*23:17:01:02	HG00016668, HG00016682, HG00018222	MH347540, MH347555, MH973867	Histogenetics, Ossining, USA
A*23:17:01:03	HG00016449, HG00019756, HG00019757, HG00019769, HG00019854, HG00020034	MH249123, MK225379, MK225380, MK225393, MK308873, MK442133	Histogenetics, Ossining, USA
A*23:56	NT02222	MK684185	Carolyn K Hurley, Washington DC, USA
A*23:93	HG00019750	MK225373	Histogenetics, Ossining, USA
A*24:02:98	HG00019926, HG00019938, HG00019939, HG00019958, HG00019981, HG00020001	MK394235, MK394248, MK394249, MK394268, MK394292, MK394312	Histogenetics, Ossining, USA
A*24:02:98	HG00019930	MK394239	Histogenetics, Ossining, USA
A*24:02:101	HG00019944	MK394254	Histogenetics, Ossining, USA
A*24:02:102:01	HG00019962	MK394272	Histogenetics, Ossining, USA
A*24:02:102:02	HG00019961, HG00020003	MK394271, MK394314	Histogenetics, Ossining, USA
A*24:02:104	HG00018740	MK032375	Histogenetics, Ossining, USA
A*24:02:114	HG00022347	MK843982	Histogenetics, Ossining, USA
A*24:02:118	HG00018734, HG00020076	MK032369, MK511129	Histogenetics, Ossining, USA
A*24:02:119	HG00020027, HG00020066	MK394338, MK442165	Histogenetics, Ossining, USA
A*24:14:01:04	BY01730	MK814893	Carolyn K Hurley, Washington DC, USA
A*24:57	NT02259	MK864110	Carolyn K Hurley, Washington DC, USA
A*24:136	NT02220	MK636572	Carolyn K Hurley, Washington DC, USA
A*24:352	HG00020042	MK442141	Histogenetics, Ossining, USA
A*24:353	HG00019948	MK394258	Histogenetics, Ossining, USA
A*24:396N	HG00013642	MG603082	Histogenetics, Ossining, USA
A*24:397	HG00016658	MH347530	Histogenetics, Ossining, USA
A*24:400	HG00019979	MK394289	Histogenetics, Ossining, USA
A*24:417	HG00018217	MH973862	Histogenetics, Ossining, USA
A*24:418	HG00019102, HG00020035	MK143573, MK442134	Histogenetics, Ossining, USA
A*24:436	BY01728	MK814890	Carolyn K Hurley, Washington DC, USA
A*24:436	HG00018199, HG00019101	MH924866, MK143572	Histogenetics, Ossining, USA
A*24:437	HG00022344	MK843979	Histogenetics, Ossining, USA
A*24:441	HG00019823, HG00020089, HG00020094	MK300271, MK568573, MK568578	Histogenetics, Ossining, USA
A*24:448N	HG00019866, HG00020102	MK308886, MK616618	Histogenetics, Ossining, USA
A*25:01:13	HG00018173, HG00018633, HG00019960	MH913428, MK005593, MK394270	Histogenetics, Ossining, USA
A*26:01:40	HG00019932, HG00019951, HG00019986, HG00019998	MK394241, MK394261, MK394297, MK394309	Histogenetics, Ossining, USA
A*26:01:46	BY01673	MK684242	Carolyn K Hurley, Washington DC, USA
A*26:01:49	HG00017545	MH758815	Histogenetics, Ossining, USA
A*26:162	HG00015937, HG00015990, HG00018224, HG00019805, HG00019813, HG00019821	MH173419, MH173474, MH973869, MK300253, MK300261, MK300269	Histogenetics, Ossining, USA
A*26:164	HG00016689, HG00017276, HG00018206, HG00019760, HG00019768, HG00019863, HG00019881	MH347562, MH721212, MH924873, MK225383, MK225392, MK308882, MK308901	Histogenetics, Ossining, USA
A*26:167	HG00017553, HG00019124, HG00019779	MH758823, MK143595, MK225403	Histogenetics, Ossining, USA
A*29:01:11	HG00017273	MH721209	Histogenetics, Ossining, USA
A*29:02:20	HG00019997	MK394308	Histogenetics, Ossining, USA
A*29:02:26	HG00015935, HG00015955, HG00015960, HG00015984, HG00018237, HG00018241	MH173417, MH173438, MH173443, MH173467, MH973883, MH973887	Histogenetics, Ossining, USA
A*29:95	HG00019988	MK394299	Histogenetics, Ossining, USA
A*29:115	HG00017302	MH721240	Histogenetics, Ossining, USA
A*29:116	HG00017002, HG00017294, HG00019829	MH477545, MH721232, MK300277	Histogenetics, Ossining, USA
A*29:130	HG00019870, HG00020052	MK308890, MK442151	Histogenetics, Ossining, USA
A*29:131	HG00020058	MK442157	Histogenetics, Ossining, USA
A*30:02:01:02	BY01690	MK636571	Carolyn K Hurley, Washington DC, USA
A*30:02:01:03	BY01673	MK442073	Carolyn K Hurley, Washington DC, USA
A*30:02:21	HG00015969, HG00016001	MH173452, MH173485	Histogenetics, Ossining, USA
A*30:135	HG00019081, HG00019754	MK143552, MK225377	Histogenetics, Ossining, USA
A*30:138	HG00019867	MK308887	Histogenetics, Ossining, USA
A*30:140	SZ-182	MK672930	Hong-Yan Zou, Shenzhen, China
A*30:141	HG00018215	MH973860	Histogenetics, Ossining, USA
A*31:02:01	BY01727	MK814889	Carolyn K Hurley, Washington DC, USA
A*31:02:02	HG00020081, HG00020111	MK568565, MK650309	Histogenetics, Ossining, USA
A*31:135	HG00016687, HG00016929, HG00019109, HG00019133, HG00019144	MH347560, MH401230, MK143580, MK143604, MK143616	Histogenetics, Ossining, USA
A*31:137	HG00016646, HG00017044	MH294661, MH536256	Histogenetics, Ossining, USA
A*31:141N	HG00018743	MK032381	Histogenetics, Ossining, USA
A*31:149N	HG00017041, HG00018736, HG00022505, HG00022506	MH536253, MK032371, MK890174, MK890175	Histogenetics, Ossining, USA
A*31:151Q	HG00019112, HG00019876, HG00020036	MK143583, MK308896, MK442135	Histogenetics, Ossining, USA
A*31:153	HG00018730, HG00019107, HG00019894	MK032365, MK143578, MK336287	Histogenetics, Ossining, USA
A*32:01:29	HG00018234, HG00019067, HG00019074	MH973880, MK143538, MK143545	Histogenetics, Ossining, USA
A*32:103	HG00019950, HG00019956	MK394260, MK394266	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
A*32:103	HG00019940, HG00020006, HG00020011, HG00020012, HG00020014, HG00020015, HG00020016	MK394250, MK394317, MK394322, MK394323, MK394325, MK394326, MK394327	Histogenetics, Ossining, USA
A*32:106:01:01	HG00019955, HG00019996	MK394265, MK394307	Histogenetics, Ossining, USA
A*32:113	HG00019839	MK300287	Histogenetics, Ossining, USA
A*32:114	HG00017281, HG00018174, HG00018196, HG00018716, HG00018727	MH721219, MH913429, MH924863, MK032350, MK032361	Histogenetics, Ossining, USA
A*32:115	HG00018627	MK005587	Histogenetics, Ossining, USA
A*33:03:34	HG00016014	MH173498	Histogenetics, Ossining, USA
A*33:03:40	HG00012749	KY345170	Histogenetics, Ossining, USA
A*33:131	HG00020021	MK394332	Histogenetics, Ossining, USA
A*33:157N	HG00019741	MK192140	Histogenetics, Ossining, USA
A*33:176N	388737	LN909518	Edward KL Yang, Hualien, Taiwan
A*33:177	HG00018703	MH802071	Histogenetics, Ossining, USA
A*68:01:36	HG00018644	MK005605	Histogenetics, Ossining, USA
A*68:01:37	HG00020022	MK394333	Histogenetics, Ossining, USA
A*68:01:41	HG00018259	MH973907	Histogenetics, Ossining, USA
A*68:01:46	HG00020018	MK394329	Histogenetics, Ossining, USA
A*68:01:47	HG00019906	MK353227	Histogenetics, Ossining, USA
A*68:37	NT02257	MK858218	Carolyn K Hurley, Washington DC, USA
A*68:152	HG00019966, HG00019991	MK394276, MK394302	Histogenetics, Ossining, USA
A*68:172	NT02214	MK629768	Carolyn K Hurley, Washington DC, USA
A*68:188	HG00019797	MK257820	Histogenetics, Ossining, USA
A*68:190	HG00019834	MK300282	Histogenetics, Ossining, USA
A*68:191	HG00019901	MK353222	Histogenetics, Ossining, USA
A*69:01:03	HG00016011	MH173495	Histogenetics, Ossining, USA
A*74:01:01:02	HG00018726	MK032360	Histogenetics, Ossining, USA
A*74:01:01:02	HG00018214, HG00018227, HG00018228, HG00018251, HG00018710, HG00018718, HG00018719, HG00018724, HG00018728	MH973859, MH973873, MH973874, MH973899, MK032344, MK032352, MK032353, MK032358, MK032362	Histogenetics, Ossining, USA
A*80:01:02	E3230	MK460424	Vinicius Stelet, Rio de Janeiro, Brazil
B*07:02:57	HG00018750	MH913445	Histogenetics, Ossining, USA
B*07:02:59	65181526754	MK953650	Emeric Texeraud, Rennes Cedex, Frances
B*07:02:65	HG00019202	MK143675	Histogenetics, Ossining, USA
B*07:02:67	DKMS-LSL_ID15939630	LR537239	DKMS Life Sciences Lab, Dresden, Germany
B*07:02:72	HG00022371	MK844007	Histogenetics, Ossining, USA
B*07:06:03	HG00020418	MK394220	Histogenetics, Ossining, USA
B*07:12	NT02230	MK691691	Carolyn K Hurley, Washington DC, USA
B*07:14	NT02233	MK691695	Carolyn K Hurley, Washington DC, USA
B*07:14	BY01784, BY01805	MK965961	Carolyn K Hurley, Washington DC, USA
B*07:37:02	HG00020398	MK394200	Histogenetics, Ossining, USA
B*07:125	DKMS-LSL_ID15793358	LR537195	DKMS Life Sciences Lab, Dresden, Germany
B*07:300	DKMS-LSL_ID16179982	LR537306	DKMS Life Sciences Lab, Dresden, Germany
B*07:303:01	DKMS-LSL_ID15681633	LR537176	DKMS Life Sciences Lab, Dresden, Germany
B*07:336	DKMS-LSL_ID15836119	LR537206	DKMS Life Sciences Lab, Dresden, Germany
B*07:338	HG00019213	MK143688	Histogenetics, Ossining, USA
B*07:339	HG00020183, HG00020339, HG00020444	MK300364, MK336299, MK442180	Histogenetics, Ossining, USA
B*07:340	HG00020455	MK442192	Histogenetics, Ossining, USA
B*07:340	HG00020342	MK336302	Histogenetics, Ossining, USA
B*07:347	DKMS-LSL_ID15931492	LR537236	DKMS Life Sciences Lab, Dresden, Germany
B*07:348	DKMS-LSL_ID15994649	LR537255	DKMS Life Sciences Lab, Dresden, Germany
B*07:354	HG00020146, HG00020180	MK225308, MK300361	Histogenetics, Ossining, USA
B*07:355	HG00020209	MK300390	Histogenetics, Ossining, USA
B*07:355	65181978136	MK953652	Emeric Texeraud, Rennes Cedex, Frances
B*08:01:38	HG00016464, HG00016737, HG00017162, HG00017574, HG00017587, HG00020410	MH215820, MH347600, MH544336, MH758946, MH758959, MK394212	Histogenetics, Ossining, USA
B*08:01:43	HG00018290, HG00018371, HG00018650, HG00018763, HG00020319	MH913438, MH973974, MK005613, MK032326, MK308965	Histogenetics, Ossining, USA
B*08:01:44	HG00018304, HG00019640, HG00020238, HG00020301	MH924884, MK165866, MK300420, MK308946	Histogenetics, Ossining, USA
B*08:20:01	BY01738	MK814900	Carolyn K Hurley, Washington DC, USA
B*08:20:02	HG00017350	MH721283	Histogenetics, Ossining, USA
B*08:38:02	HG00020429	MK394232	Histogenetics, Ossining, USA
B*08:56:03	6519094769	MK953672	Emeric Texeraud, Rennes Cedex, Frances
B*08:190	NT02252	MK789690	Carolyn K Hurley, Washington DC, USA
B*08:191	HG00017562	MH758934	Histogenetics, Ossining, USA
B*08:194	HG00017012, HG00018330	MH477559, MH973933	Histogenetics, Ossining, USA
B*08:217	HG00020145	MK225307	Histogenetics, Ossining, USA
B*08:222	HG00020473	MK500653	Histogenetics, Ossining, USA
B*13:02:01:07	BY01699	MK684247	Carolyn K Hurley, Washington DC, USA
B*13:02:20	HG00020400	MK394202	Histogenetics, Ossining, USA
B*13:02:23	DKMS-LSL_ID16111684	LR537295	DKMS Life Sciences Lab, Dresden, Germany
B*13:02:23	HG00015864, HG00015865, HG00018748, HG00018749, HG00019018, HG00020385, HG00020387, HG00020389	MH049623, MH049624, MH913443, MH913444, MK095472, MK376218, MK376220, MK376222	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*13:02:28	HG00020280	MK308925	Histogenetics, Ossining, USA
B*13:122	DKMS-LSL_ID15914599	LR537231	DKMS Life Sciences Lab, Dresden, Germany
B*14:01:01:01	DKMS-LSL_ID15946907	LR537240	DKMS Life Sciences Lab, Dresden, Germany
B*14:02:21	DKMS-LSL_ID16052550	LR537276	DKMS Life Sciences Lab, Dresden, Germany
B*15:01:01:03	DKMS-LSL_ID16071990	LR537287	DKMS Life Sciences Lab, Dresden, Germany
B*15:01:01:03	DKMS-LSL_ID16105208	LR537292	DKMS Life Sciences Lab, Dresden, Germany
B*15:01:01:04	DKMS-LSL_ID15974249	LR537248	DKMS Life Sciences Lab, Dresden, Germany
B*15:01:48	HG00016019, HG00016054, HG00017013, HG00018285, HG00019645, HG00020334, HG00020335, HG00020336, HG00020359	MH173331, MH173368, MH477560, MH824593, MK165873, MK336294, MK336295, MK336296, MK353257	Histogenetics, Ossining, USA
B*15:16:04	65171409765	MK953615	Emeric Texeraud, Rennes Cedex, France
B*15:23	NT02221	MK684186	Carolyn K Hurley, Washington DC, USA
B*15:23	NT02255	MK858217	Carolyn K Hurley, Washington DC, USA
B*15:24:01	DKMS-LSL_ID16019512	LR537260	DKMS Life Sciences Lab, Dresden, Germany
B*15:25:04	HG00020525	MK689952	Histogenetics, Ossining, USA
B*15:32:01	DKMS-LSL_ID16036701	LR537268	DKMS Life Sciences Lab, Dresden, Germany
B*15:40:01	NT02224	MK684188	Carolyn K Hurley, Washington DC, USA
B*15:60	JRC-D01-578	LC468211	Masahiro Satake, Tokyo, Japan
B*15:78:04	DKMS-LSL_ID15856692	LR537214	DKMS Life Sciences Lab, Dresden, Germany
B*15:146	AB5216	LR536823	Edward KL Yang, Hualien, Taiwan
B*15:220:01:01	DKMS-LSL_ID16069015	LR537286	DKMS Life Sciences Lab, Dresden, Germany
B*15:440	HG00017564	MH758936	Histogenetics, Ossining, USA
B*15:441	HG00018293, HG00018382, HG00019149	MH913441, MH973985, MK143622	Histogenetics, Ossining, USA
B*15:443	HG00016057, HG00017343	MH173371, MH721275	Histogenetics, Ossining, USA
B*15:444	HG00018319	MH973919	Histogenetics, Ossining, USA
B*15:450	HG00016459, HG00017166, HG00017580, HG00018654, HG00020401	MH215815, MH544340, MH758952, MK005618, MK394203	Histogenetics, Ossining, USA
B*15:456	HG00016739, HG00017009, HG00017164, HG00017340, HG00018313, HG00020264, HG00020304	MH347602, MH477556, MH544338, MH721272, MH924893, MK300447, MK308950	Histogenetics, Ossining, USA
B*15:457	HG00017572, HG00018315, HG00018345, HG00019167, HG00019207	MH758944, MH924895, MH973948, MK143640, MK143680	Histogenetics, Ossining, USA
B*15:464	HG00020141	MK225303	Histogenetics, Ossining, USA
B*15:465	HG00020189	MK300370	Histogenetics, Ossining, USA
B*15:471	HG00020355	MK353253	Histogenetics, Ossining, USA
B*15:474	65150523200	MK814861	Emeric Texeraud, Rennes Cedex, France
B*15:474	HG00016764	MH347627	Histogenetics, Ossining, USA
B*15:482	HG00020208, HG00020232, HG00020234	MK300389, MK300414, MK300416	Histogenetics, Ossining, USA
B*15:487N	HG00020262	MK300445	Histogenetics, Ossining, USA
B*15:492	HG00020506	MK568617	Histogenetics, Ossining, USA
B*15:506	HG00016020, HG00018335, HG00018366, HG00019150, HG00020448, HG00020510	MH173332, MH973938, MH973969, MK143623, MK442185, MK607096	Histogenetics, Ossining, USA
B*15:515	SEV59	MK796904	So-Jung Choi, Seoul, South Korea
B*15:535	19209602	MK978780	Daniel Fuerst, Ulm, Germany
B*18:01:01:08	DKMS-LSL_ID15614361	LR537162	DKMS Life Sciences Lab, Dresden, Germany
B*18:01:01:14	DKMS-LSL_ID15594993	LR537155	DKMS Life Sciences Lab, Dresden, Germany
B*18:01:01:18	AN00781	LR594028	Steven GE Marsh, London, United Kingdom
B*18:01:29	HG00018309	MH924889	Histogenetics, Ossining, USA
B*18:01:33	HG00015503	MG930557	Histogenetics, Ossining, USA
B*18:01:33	HG00016058, HG00018386, HG00019185	MH173372, MH973989, MK143658	Histogenetics, Ossining, USA
B*18:06	NT02236	MK734420	Carolyn K Hurley, Washington DC, USA
B*18:06	NT02240	MK780762	Carolyn K Hurley, Washington DC, USA
B*18:37:02	DKMS-LSL_ID15670425	LR537175	DKMS Life Sciences Lab, Dresden, Germany
B*18:143	DKMS-LSL_ID15988316	LR537146	DKMS Life Sciences Lab, Dresden, Germany
B*18:145	HG00016466, HG00016750, HG00016758, HG00016945, HG00017161, HG00017330, HG00017586, HG00018297, HG00018375, HG00019157, HG00020411	MH215822, MH347613, MH347621, MH401245, MH544335, MH721262, MH758958, MH924877, MH973978, MK143630, MK394213	Histogenetics, Ossining, USA
B*18:156:01:01	DKMS-LSL_ID15847408	LR537212	DKMS Life Sciences Lab, Dresden, Germany
B*18:163	HG00020533	MK829431	Histogenetics, Ossining, USA
B*18:168	HG00020332	MK308978	Histogenetics, Ossining, USA
B*27:03	NT02241, NT02242	MK780764	Carolyn K Hurley, Washington DC, USA
B*27:05:02:04Q	DKMS-LSL_ID15752287	LR537187	DKMS Life Sciences Lab, Dresden, Germany
B*27:05:34	HG00017153, HG00017154, HG00018754	MH544325, MH544326, MK005629	Histogenetics, Ossining, USA
B*27:07:01	DKMS-LSL_ID15614361	LR537161	DKMS Life Sciences Lab, Dresden, Germany
B*27:163	HG00020405	MK394207	Histogenetics, Ossining, USA
B*35:01:01:02	DKMS-LSL_ID16151806	LR537302	DKMS Life Sciences Lab, Dresden, Germany
B*35:01:01:17	BY01739	MK814902	Carolyn K Hurley, Washington DC, USA
B*35:01:01:18	BY01680	MK684246	Carolyn K Hurley, Washington DC, USA
B*35:02:01:02	DKMS-LSL_ID16102594	LR537291	DKMS Life Sciences Lab, Dresden, Germany
B*35:03:23	HG00016743, HG00018658, HG00020152	MH347606, MK005622, MK257828	Histogenetics, Ossining, USA
B*35:09:01	NT02228	MK691694	Carolyn K Hurley, Washington DC, USA
B*35:43:03	HG00019017, HG00020186	MK095471, MK300367	Histogenetics, Ossining, USA
B*35:361	HG00019208	MK143682	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*35:365	HG00016745, HG00018127, HG00018310, HG00018338, HG00019195	MH347608, MH802075, MH924890, MH973941, MK143668	Histogenetics, Ossining, USA
B*35:376	HG00019164, HG00019194, HG00019200	MK143637, MK143667, MK143673	Histogenetics, Ossining, USA
B*35:383	HG00018350, HG00020378	MH973953, MK376211	Histogenetics, Ossining, USA
B*35:386	HG00018306, HG00018346, HG00019188, HG00019190, HG00020172, HG00020376	MH924886, MH973949, MK143661, MK143663, MK300353, MK376209	Histogenetics, Ossining, USA
B*35:390N	HG00018277	MH824584	Histogenetics, Ossining, USA
B*35:393	DKMS-LSL_ID15984250	LR537252	DKMS Life Sciences Lab, Dresden, Germany
B*35:395	HG00018284, HG00020136, HG00020250	MH824592, MK192192, MK300433	Histogenetics, Ossining, USA
B*35:406	HG00020206	MK300387	Histogenetics, Ossining, USA
B*35:412	DKMS-LSL_ID12460844	LR537149	DKMS Life Sciences Lab, Dresden, Germany
B*35:433	HG00019014	MH973991	Histogenetics, Ossining, USA
B*35:436	HG00020463, HG00020464	MK442200, MK442201	Histogenetics, Ossining, USA
B*35:438	HG00022363	MK843998	Histogenetics, Ossining, USA
B*37:70	HG00020420	MK394222	Histogenetics, Ossining, USA
B*37:70	HG00020421	MK394223	Histogenetics, Ossining, USA
B*37:72	HG00020371	MK353269	Histogenetics, Ossining, USA
B*37:81	HG00020258	MK300441	Histogenetics, Ossining, USA
B*37:83	HG00017352	MH721287	Histogenetics, Ossining, USA
B*37:86N	HG00020414	MK394216	Histogenetics, Ossining, USA
B*37:89	HG00020471	MK500651	Histogenetics, Ossining, USA
B*38:02:08	HG00016082, HG00016096, HG00017159, HG00017165, HG00017327, HG00018383	MH173397, MH173414, MH544333, MH544339, MH721258, MH973986	Histogenetics, Ossining, USA
B*38:80N	HG00016056, HG00016070	MH173370, MH173385	Histogenetics, Ossining, USA
B*38:83N	HG00022384	MK844020	Histogenetics, Ossining, USA
B*39:01:01:08	DKMS-LSL_ID15682282	LR537177	DKMS Life Sciences Lab, Dresden, Germany
B*39:01:25	DKMS-LSL_ID11801363	LR537148	DKMS Life Sciences Lab, Dresden, Germany
B*39:05:01:02	BY01734	MK814897	Carolyn K Hurley, Washington DC, USA
B*39:05:03	HG00016071, HG00018331, HG00018355, HG00019169, HG00019176, HG00020406, HG00020407	MH173386, MH973934, MH973958, MK143642, MK143649, MK394208, MK394209	Histogenetics, Ossining, USA
B*39:06:02:01	DKMS-LSL_ID16100019	LR537289	DKMS Life Sciences Lab, Dresden, Germany
B*39:09:01:02	DKMS-LSL_ID16066671	LR537282	DKMS Life Sciences Lab, Dresden, Germany
B*39:123	DKMS-LSL_ID15629990	LR537164	DKMS Life Sciences Lab, Dresden, Germany
B*39:131	DKMS-LSL_ID16047021	LR537272	DKMS Life Sciences Lab, Dresden, Germany
B*39:144	HG00020333	MK308979	Histogenetics, Ossining, USA
B*39:146N	NT02201	MK780763	Carolyn K Hurley, Washington DC, USA
B*40:01:58	HG00020163	MK300343	Histogenetics, Ossining, USA
B*40:01:58	HG00020284, HG00020290, HG00020358	MK308929, MK308935, MK353256	Histogenetics, Ossining, USA
B*40:01:58	6517195013	MK953624	Emeric Texeraud, Rennes Cedex, France
B*40:01:58	1119014422	MK953659	Emeric Texeraud, Rennes Cedex, France
B*40:01:62	HG00020185	MK300366	Histogenetics, Ossining, USA
B*40:02:01:08	DKMS-LSL_ID15632908	LR537165	DKMS Life Sciences Lab, Dresden, Germany
B*40:06:17	HG00020363, HG00020459	MK353261, MK442196	Histogenetics, Ossining, USA
B*40:06:17	HG00020441	MK442177	Histogenetics, Ossining, USA
B*40:62	430515	LR536822	Edward KL Yang, Hualien, Taiwan
B*40:64:02	HG00020340, HG00020452	MK363000, MK442189	Histogenetics, Ossining, USA
B*40:365	HG00020402	MK394204	Histogenetics, Ossining, USA
B*40:375	HG00020255	MK300438	Histogenetics, Ossining, USA
B*40:377	0100285	MK910375	Chun-Ying Lin, Taipei, Taiwan
B*40:395	HG00018372	MH973975	Histogenetics, Ossining, USA
B*40:411	HG00020447	MK442184	Histogenetics, Ossining, USA
B*40:427	HG00020215	MK300396	Histogenetics, Ossining, USA
B*41:01:01:01	DKMS-LSL_ID15988316	LR537253	DKMS Life Sciences Lab, Dresden, Germany
B*41:27	NT02218	MK674000	Carolyn K Hurley, Washington DC, USA
B*41:61	HG00018381	MH973984	Histogenetics, Ossining, USA
B*42:02:01:02	DKMS-LSL_ID15750151	LR537186	DKMS Life Sciences Lab, Dresden, Germany
B*42:25	HG00020395	MK394197	Histogenetics, Ossining, USA
B*42:25	HG00019193, HG00020412	MK143666, MK394214	Histogenetics, Ossining, USA
B*44:02:49	HG00018276	MH824583	Histogenetics, Ossining, USA
B*44:02:55	HG00016734, HG00018314, HG00019163, HG00019168, HG00020495, HG00020496, HG00020520	MH347597, MH924894, MK143636, MK143641, MK532643, MK532644, MK650289	Histogenetics, Ossining, USA
B*44:03:44	HG00018756, HG00018757	MK005632, MK005633	Histogenetics, Ossining, USA
B*44:05:01	DKMS-LSL_ID16255370	LR537310	DKMS Life Sciences Lab, Dresden, Germany
B*44:203:02	HG00020454	MK442191	Histogenetics, Ossining, USA
B*44:270:02	HG00020470, HG00022362, HG00022369	MK500650, MK843997, MK844005	Histogenetics, Ossining, USA
B*44:292	HG00017163, HG00019166, HG00020169, HG00020217	MH544337, MK143639, MK300349, MK300398	Histogenetics, Ossining, USA
B*44:302	HG00020317, HG00020474	MK308963, MK500654	Histogenetics, Ossining, USA
B*44:310N	HG00017338, HG00018278, HG00018312, HG00020142, HG00020305, HG00020528	MH721270, MH824585, MH924892, MK225304, MK308951, MK689955	Histogenetics, Ossining, USA
B*44:311	HG00017569, HG00019183, HG00020220	MH758941, MK143656, MK300401	Histogenetics, Ossining, USA
B*44:341N	HG00019644	MK165872	Histogenetics, Ossining, USA
B*44:343	DKMS-LSL_ID15758966	LR537190	DKMS Life Sciences Lab, Dresden, Germany

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
B*45:01:01:03	DKMS-LSL_ID16068941	LR537283	DKMS Life Sciences Lab, Dresden, Germany
B*45:21	DKMS-LSL_ID15662914	LR537173	DKMS Life Sciences Lab, Dresden, Germany
B*48:01:07	HG00020442	MK442178	Histogenetics, Ossining, USA
B*48:01:07	BY01812	MK977651	Carolyn K Hurley, Washington DC, USA
B*48:43	HG00019161, HG00020409	MK143634, MK394211	Histogenetics, Ossining, USA
B*48:44	HG00020419	MK394221	Histogenetics, Ossining, USA
B*48:47	HG00016467, HG00016760, HG00018296, HG00018300, HG00018305	MH215823, MH347623, MH924876, MH924880, MH924885	Histogenetics, Ossining, USA
B*49:01:10	HG00020399, HG00020408	MK394201, MK394210	Histogenetics, Ossining, USA
B*50:57	HG00018301, HG00019203, HG00020164, HG00020224, HG00020294, HG00020312	MH924881, MK143676, MK300344, MK300405, MK308939, MK308958	Histogenetics, Ossining, USA
B*51:01:01:04	DKMS-LSL_ID16061070	LR537279	DKMS Life Sciences Lab, Dresden, Germany
B*51:01:01:19	DKMS-LSL_ID15946907	LR537241	DKMS Life Sciences Lab, Dresden, Germany
B*51:01:55	HG00020393	MK394195	Histogenetics, Ossining, USA
B*51:01:56	HG00020394, HG00020403	MK394196, MK394205	Histogenetics, Ossining, USA
B*51:01:56	HG00020397	MK394199	Histogenetics, Ossining, USA
B*51:01:59	HG00012601	MK394224	Histogenetics, Ossining, USA
B*51:01:60	HG00018329, HG00019191, HG00019192, HG00019642	MH973932, MK143664, MK143665, MK165868	Histogenetics, Ossining, USA
B*51:01:61	HG00019147	MK143620	Histogenetics, Ossining, USA
B*51:01:64	HG00019196, HG00020285	MK143669, MK308930	Histogenetics, Ossining, USA
B*51:01:66	HG00014607	MG756822	Histogenetics, Ossining, USA
B*51:01:70	DKMS-LSL_ID15891133	LR537222	DKMS Life Sciences Lab, Dresden, Germany
B*51:01:71	HG00020162	MK300342	Histogenetics, Ossining, USA
B*51:02:02	DKMS-LSL_ID16105965	LR537294	DKMS Life Sciences Lab, Dresden, Germany
B*51:08:03	HG00019174	MK143647	Histogenetics, Ossining, USA
B*51:106:02	HG00020404	MK394206	Histogenetics, Ossining, USA
B*51:246	HG00020325	MK308971	Histogenetics, Ossining, USA
B*51:256N	HG00016469, HG00017589, HG00017590, HG00019177, HG00020248, HG00020435, HG00022379	MH215825, MH758961, MH758962, MK143650, MK300431, MK442171, MK844015	Histogenetics, Ossining, USA
B*51:259	HG00020331	MK308977	Histogenetics, Ossining, USA
B*51:271	HG00020151	MK257827	Histogenetics, Ossining, USA
B*51:283	HG00020261	MK300444	Histogenetics, Ossining, USA
B*52:01:01:01	DKMS-LSL_ID12460844	LR537150	DKMS Life Sciences Lab, Dresden, Germany
B*52:01:01:02	DKMS-LSL_ID15932261	LR537237	DKMS Life Sciences Lab, Dresden, Germany
B*52:79	HG00016465, HG00017561, HG00018311, HG00018357, HG00018359, HG00019209	MH215821, MH758933, MH924891, MH973960, MH973962, MK143683	Histogenetics, Ossining, USA
B*52:80	HG00020254	MK300437	Histogenetics, Ossining, USA
B*53:01:15	HG00018124	MH802072	Histogenetics, Ossining, USA
B*53:05:01	NT02239	MK780761	Carolyn K Hurley, Washington DC, USA
B*55:98	HG00020377, HG00022368	MK376210, MK844004	Histogenetics, Ossining, USA
B*55:102	HG00018325, HG00019162	MH973928, MK143635	Histogenetics, Ossining, USA
B*56:01:01:04	DKMS-LSL_ID16024696	LR537264	DKMS Life Sciences Lab, Dresden, Germany
B*56:01:10	HG00017331, HG00017333	MH721263, MH721265	Histogenetics, Ossining, USA
B*56:55:01:02	HG00018126, HG00018303, HG00019151, HG00019173, HG00019205	MH802074, MH924883, MK143624, MK143646, MK143678	Histogenetics, Ossining, USA
B*57:01:29	DKMS-LSL_ID15632908	LR537166	DKMS Life Sciences Lab, Dresden, Germany
B*57:01:36	HG00017563	MH758935	Histogenetics, Ossining, USA
B*57:79N	HG00020433	MK442169	Histogenetics, Ossining, USA
B*57:92	HG00020417	MK394219	Histogenetics, Ossining, USA
B*57:96	HG00017308	MH477550	Histogenetics, Ossining, USA
B*57:107	HG00020341	MK336301	Histogenetics, Ossining, USA
B*57:112	HG00020521	MK650290	Histogenetics, Ossining, USA
B*57:119	DKMS-LSL_ID15842887	LR537211	DKMS Life Sciences Lab, Dresden, Germany
B*58:01:28	HG00018280	MH824587	Histogenetics, Ossining, USA
B*58:01:30	HG00020148	MK225310	Histogenetics, Ossining, USA
B*58:93N	HG00017351	MH721284	Histogenetics, Ossining, USA
B*58:100	DKMS-LSL_ID16046610	LR537271	DKMS Life Sciences Lab, Dresden, Germany
B*58:101	HG00019198, HG00020196, HG00022365	MK143671, MK300377, MK844001	Histogenetics, Ossining, USA
B*58:103	HG00017170	MH973922	Histogenetics, Ossining, USA
B*58:104	HG00020204	MK300385	Histogenetics, Ossining, USA
B*58:104	HG00019186	MK143659	Histogenetics, Ossining, USA
C*01:02:22	NT02245	MK780767	Carolyn K Hurley, Washington DC, USA
C*01:02:45	HG00016147, HG00018486, HG00018872, HG00019284	MH173553, MH974032, MH924957, MK143768	Histogenetics, Ossining, USA
C*01:127	HG00020824, HG00020825, HG00020826, HG00020848	MK394416, MK394417, MK394418, MK394442	Histogenetics, Ossining, USA
C*01:142	HG00020840	MK394433	Histogenetics, Ossining, USA
C*01:146:02	HG00018795	MK032394	Histogenetics, Ossining, USA
C*01:150	HG00020837	MK394430	Histogenetics, Ossining, USA
C*01:151	HG00016799, HG00016819	MH347665, MH347685	Histogenetics, Ossining, USA
C*01:159	HG00018519, HG00020556, HG00020616	MH974066, MK192165, MK257871	Histogenetics, Ossining, USA
C*01:172	HG00020709	MK308994	Histogenetics, Ossining, USA
C*01:173	HG00020544, HG00020967	MK192152, MK532654	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*02:02:36	HG00016798	MH347664	Histogenetics, Ossining, USA
C*02:02:38	HG00016780	MH215859	Histogenetics, Ossining, USA
C*02:02:39	HG00016824, HG00018536	MH347690, MH974084	Histogenetics, Ossining, USA
C*02:02:41	HG00020599	MK257854	Histogenetics, Ossining, USA
C*02:02:43	HG00018781	MH924955	Histogenetics, Ossining, USA
C*02:02:43	HG00020793	MK353311	Histogenetics, Ossining, USA
C*02:02:48	HG00020944	MK442241	Histogenetics, Ossining, USA
C*02:10:04	HG00020715, HG00020756	MK309000, MK309042	Histogenetics, Ossining, USA
C*02:145	HG00017376, HG00019244, HG00019287, HG00020636, HG00020703	MH721298, MK143727, MK143773, MK257891, MK308988	Histogenetics, Ossining, USA
C*02:146	HG00020804	MK376256	Histogenetics, Ossining, USA
C*02:151	HG00016146, HG00018546, HG00019267	MH173552, MH974094, MK143751	Histogenetics, Ossining, USA
C*02:158	HG00018668	MK005642	Histogenetics, Ossining, USA
C*02:168	318450	MK460425	Vinicius Stelet, Rio de Janeiro, Brazil
C*02:168	HG00018412, HG00020658, HG00022500	MH913452, MK257914, MK862126	Histogenetics, Ossining, USA
C*03:03:02	NT02234	MK691696	Carolyn K Hurley, Washington DC, USA
C*03:03:02	NT02253	MK684187	Carolyn K Hurley, Washington DC, USA
C*03:03:38	HG00016839	MH347705	Histogenetics, Ossining, USA
C*03:03:39	HG00017381, HG00018479	MH721303, MH974025	Histogenetics, Ossining, USA
C*03:03:46	HG00017604, HG00020615	MH758976, MK257870	Histogenetics, Ossining, USA
C*03:04:01:13	BY01761	MK814916	Carolyn K Hurley, Washington DC, USA
C*03:04:04	BTH200	LR585973	Edward KL Yang, Hualien, Taiwan
C*03:04:58	HG00020854	MK394448	Histogenetics, Ossining, USA
C*03:04:58	HG00016830	MH347696	Histogenetics, Ossining, USA
C*03:04:61	HG00016112, HG00016811, HG00018451	MH173518, MH347677, MH924939	Histogenetics, Ossining, USA
C*03:04:61	HG00018480	MH974026	Histogenetics, Ossining, USA
C*03:04:63	HG00020597	MK257852	Histogenetics, Ossining, USA
C*03:04:63	HG00020639, HG00020725, HG00020729	MK257894, MK309010, MK309014	Histogenetics, Ossining, USA
C*03:04:66	HG00016781	MH294676	Histogenetics, Ossining, USA
C*03:04:68	HG00020540, HG00020766	MK143771, MK309053	Histogenetics, Ossining, USA
C*03:04:71	HG00021014	MK829438	Histogenetics, Ossining, USA
C*03:04:73	HG00020647	MK257902	Histogenetics, Ossining, USA
C*03:04:74	HG00020652	MK257908	Histogenetics, Ossining, USA
C*03:357	HG00020816	MK394407	Histogenetics, Ossining, USA
C*03:358	HG00020811, HG00020833, HG00020839, HG00020856, HG00020866, HG00020869, HG00020910	MK394401, MK394426, MK394432, MK394450, MK394460, MK394463, MK394504	Histogenetics, Ossining, USA
C*03:359	HG00020841, HG00020868, HG00020877, HG00020878, HG00020882, HG00020883, HG00020916, HG00020917	MK394434, MK394462, MK394471, MK394472, MK394476, MK394477, MK442212, MK442214	Histogenetics, Ossining, USA
C*03:362	HG00020827	MK394419	Histogenetics, Ossining, USA
C*03:364	HG00020853	MK394447	Histogenetics, Ossining, USA
C*03:373	BY01768	MK814923	Carolyn K Hurley, Washington DC, USA
C*03:373	HG00016099, HG00017186	MH173505, MH544316	Histogenetics, Ossining, USA
C*03:377N	HG00016841	MH347707	Histogenetics, Ossining, USA
C*03:378	HG00018522	MH974069	Histogenetics, Ossining, USA
C*03:381	HG00020867	MK394461	Histogenetics, Ossining, USA
C*03:382	HG00017365	MH704669	Histogenetics, Ossining, USA
C*03:392N	HG00020972	MK532659	Histogenetics, Ossining, USA
C*03:392N	HG00016509	MH249140	Histogenetics, Ossining, USA
C*03:417	HG00016833	MH347699	Histogenetics, Ossining, USA
C*03:421N	HG00016800, HG00018397, HG00019234, HG00019271, HG00020775, HG00020776	MH347666, MH824606, MK143717, MK143755, MK336330, MK336331	Histogenetics, Ossining, USA
C*03:422	HG00016807, HG00020789	MH347673, MK353307	Histogenetics, Ossining, USA
C*03:423	HG00020603	MK257858	Histogenetics, Ossining, USA
C*03:423	HG00016960	MH401278	Histogenetics, Ossining, USA
C*03:441	HG00020586	MK257840	Histogenetics, Ossining, USA
C*03:452	HG00019245, HG00020588, HG00020641, HG00020678, HG00021005	MK143729, MK257842, MK257896, MK300320, MK689940	Histogenetics, Ossining, USA
C*03:460	HG00018485	MH974031	Histogenetics, Ossining, USA
C*03:462N	HG00016404	MH183059	Histogenetics, Ossining, USA
C*03:462N	HG00016348, HG00016349	MH183060, MH183061	Histogenetics, Ossining, USA
C*03:465	1906	MK796907	So-Jung Choi, Seoul, South Korea
C*03:467	HG00020605	MK257860	Histogenetics, Ossining, USA
C*04:01:01:12	BY01696	MK684249	Carolyn K Hurley, Washington DC, USA
C*04:01:83	HG00020860, HG00020881	MK394454, MK394475	Histogenetics, Ossining, USA
C*04:01:86	HG00016829, HG00019261	MH347695, MK143745	Histogenetics, Ossining, USA
C*04:01:92:01	HG00016167	MH173574	Histogenetics, Ossining, USA
C*04:01:104	HG00018786	MK032385	Histogenetics, Ossining, USA
C*04:01:106:01	HG00020963	MK532650	Histogenetics, Ossining, USA
C*04:01:108	HG00020557, HG00020934	MK192166, MK442231	Histogenetics, Ossining, USA
C*04:01:109	HG00020673	MK300315	Histogenetics, Ossining, USA
C*04:01:113	HG00020654	MK257910	Histogenetics, Ossining, USA
C*04:01:113	HG00020634	MK257889	Histogenetics, Ossining, USA
C*04:236N	HG00020924	MK442221	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*04:289	HG00017379, HG00017625, HG00018421, HG00018422, HG00018544, HG00019221	MH721301, MH758998, MH913463, MH913464, MH974092, MK143704	Histogenetics, Ossining, USA
C*04:290	HG00016963, HG00018139, HG00018140	MH430786, MH802098, MH802099	Histogenetics, Ossining, USA
C*04:295	HG00020543	MK192151	Histogenetics, Ossining, USA
C*04:298	BY01811, BY01795, BY01794	MK965963	Carolyn K Hurley, Washington DC, USA
C*04:306	HG00019222, HG00020915	MK143705, MK442211	Histogenetics, Ossining, USA
C*04:321	HG00019216	MK143699	Histogenetics, Ossining, USA
C*04:327	HG00020679	MK300321	Histogenetics, Ossining, USA
C*04:333	HG00020778	MK336333	Histogenetics, Ossining, USA
C*04:339:01	HG00020632	MK257887	Histogenetics, Ossining, USA
C*04:339:02	HG00020571	MK225424	Histogenetics, Ossining, USA
C*05:158	HG00020862	MK394456	Histogenetics, Ossining, USA
C*05:159	HG00016786, HG00016787, HG00020906	MH294681, MH294682, MK394500	Histogenetics, Ossining, USA
C*05:172	HG00016100, HG00016122, HG00016160, HG00016795, HG00016812, HG00017026, HG00017027, HG00018460, HG00018473, HG00018511, HG00019266, HG00019270, HG00019272, HG00019275, HG00019288, HG00020567, HG00020686, HG00020728, HG00020757	MH173506, MH173528, MH173567, MH347661, MH347678, MH477576, MH477577, MH924948, MH974019, MH974058, MK143750, MK143754, MK143756, MK143759, MK143774, MK225420, MK300328, MK309013, MK309043	Histogenetics, Ossining, USA
C*05:179	HG00018539	MH974087	Histogenetics, Ossining, USA
C*05:187	HG00020608, HG00020656	MK257863, MK257912	Histogenetics, Ossining, USA
C*05:204	HG00020735, HG00020957	MK309020, MK511150	Histogenetics, Ossining, USA
C*05:212	HG00020607	MK257862	Histogenetics, Ossining, USA
C*06:02:15	NT02244	MK780766	Carolyn K Hurley, Washington DC, USA
C*06:02:50:01	HG00020850	MK394444	Histogenetics, Ossining, USA
C*06:02:57	HG00020662	MK257919	Histogenetics, Ossining, USA
C*06:02:64	HG00016834, HG00017025, HG00018428, HG00018678	MH347700, MH477575, MH924916, MK005654	Histogenetics, Ossining, USA
C*06:02:64	HG00020638	MK257893	Histogenetics, Ossining, USA
C*06:02:65	HG00018556	MH974106	Histogenetics, Ossining, USA
C*06:212	HG00020897	MK394491	Histogenetics, Ossining, USA
C*06:214	HG00018452	MH924940	Histogenetics, Ossining, USA
C*06:220N	HG00016850	MH374094	Histogenetics, Ossining, USA
C*06:223	HG00016177	MH173584	Histogenetics, Ossining, USA
C*06:236	HG00016793, HG00018403, HG00018414, HG00018498, HG00018499, HG00018526, HG00018528, HG00019220, HG00019230, HG00019260, HG00020769, HG00020770	MH347659, MH824612, MH913454, MH974045, MH974046, MH974073, MH974076, MK143703, MK143713, MK143744, MK336324, MK336325	Histogenetics, Ossining, USA
C*06:238	HG00019655	MK165851	Histogenetics, Ossining, USA
C*06:239	HG00020923	MK442220	Histogenetics, Ossining, USA
C*06:239	HG00016790, HG00016791, HG00018409, HG00019217, HG00020921	MH347656, MH347657, MH913449, MK143700, MK442218	Histogenetics, Ossining, USA
C*06:255	HG00020569, HG00020791	MK225422, MK353309	Histogenetics, Ossining, USA
C*06:257N	HG00018789	MK032388	Histogenetics, Ossining, USA
C*07:01:05	NT02243	MK780765	Carolyn K Hurley, Washington DC, USA
C*07:01:65	HG00018780	MH913462	Histogenetics, Ossining, USA
C*07:01:65	HG00019029	MK095481	Histogenetics, Ossining, USA
C*07:01:74	HG00020541	MK165858	Histogenetics, Ossining, USA
C*07:01:79	HG00020953	MK500629	Histogenetics, Ossining, USA
C*07:02:80	HG00020818, HG00020819, HG00020829, HG00020830, HG00020847	MK394409, MK394411, MK394421, MK394423, MK394441	Histogenetics, Ossining, USA
C*07:02:82	HG00020865, HG00020884	MK394459, MK394478	Histogenetics, Ossining, USA
C*07:02:85	HG00016162, HG00018529, HG00019656, HG00020874	MH173569, MH974077, MK165853, MK394468	Histogenetics, Ossining, USA
C*07:02:103	HG00020596	MK257851	Histogenetics, Ossining, USA
C*07:04:14	HG00017353, HG00017354	MH477565, MH477566	Histogenetics, Ossining, USA
C*07:18:01:03	HG00016485, HG00016488, HG00016802, HG00016808, HG00016826, HG00020724	MH215841, MH215844, MH347668, MH347674, MH347692, MK309009	Histogenetics, Ossining, USA
C*07:18:03	HG00020902	MK394446	Histogenetics, Ossining, USA
C*07:33N	NT02225	MK684189	Carolyn K Hurley, Washington DC, USA
C*07:595	HG00020852	MK394446	Histogenetics, Ossining, USA
C*07:595	HG00020815	MK394406	Histogenetics, Ossining, USA
C*07:595	D411090	LR590475	Edward KL Yang, Hualien, Taiwan
C*07:608	HG00016159	MH173566	Histogenetics, Ossining, USA
C*07:610	HG00020831	MK394424	Histogenetics, Ossining, USA
C*07:610	HG00016116, HG00016132	MH173522, MH173538	Histogenetics, Ossining, USA
C*07:612	HG00016117, HG00016134, HG00016792, HG00016961, HG00017634, HG00018406, HG00018435, HG00019251, HG00019256, HG00019265	MH173523, MH173540, MH347658, MH401279, MH759007, MH824615, MH924923, MK143735, MK143740, MK143749	Histogenetics, Ossining, USA
C*07:617	HG00019242	MK143725	Histogenetics, Ossining, USA
C*07:618	HG00020879	MK394473	Histogenetics, Ossining, USA
C*07:618	HG00018461, HG00019259, HG00020889	MH924949, MK143743, MK394483	Histogenetics, Ossining, USA
C*07:619	HG00018512	MH974059	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*07:619	HG00018436, HG00018514, HG00018523, HG00019224, HG00019257, HG00020886, HG00020887	MH924924, MH974061, MH974070, MK143707, MK143741, MK394480, MK394481	Histogenetics, Ossining, USA
C*07:621	HG00020863, HG00020864	MK394457, MK394458	Histogenetics, Ossining, USA
C*07:621	HG00016139, HG00018469, HG00019279, HG00020875	MH173545, MH974015, MK143763, MK394469	Histogenetics, Ossining, USA
C*07:622	HG00018531	MH974079	Histogenetics, Ossining, USA
C*07:639	HG00020773	MK336328	Histogenetics, Ossining, USA
C*07:664	HG00017597	MH721316	Histogenetics, Ossining, USA
C*07:666	HG00018459	MH924947	Histogenetics, Ossining, USA
C*07:667	HG00020701, HG00020913	MK308986, MK442209	Histogenetics, Ossining, USA
C*07:669	HG00020779	MK336334	Histogenetics, Ossining, USA
C*07:674	HG00020914	MK442210	Histogenetics, Ossining, USA
C*07:675N	HG00016125, HG00017622, HG00019225, HG00019250, HG00020672, HG00020749, HG00020786	MH173531, MH758994, MK143708, MK143734, MK300314, MK309035, MK353303	Histogenetics, Ossining, USA
C*07:676	HG00020926	MK442223	Histogenetics, Ossining, USA
C*07:682:01:02	HG00020553, HG00020733, HG00020911	MK192162, MK309018, MK442207	Histogenetics, Ossining, USA
C*07:682:01:02	1117032522	MK953608	Emeric Texeraud, Rennes Cedex, Frances
C*07:682:02	HG00017179, HG00019215, HG00020792, HG00020798, HG00020935	MH544309, MK143698, MK353310, MK376250, MK442232	Histogenetics, Ossining, USA
C*07:684	HG00016503, HG00017024, HG00017174, HG00018398, HG00018426, HG00018441, HG00018449, HG00019660, HG00020570, HG00020574, HG00020918, HG00020920	MH215860, MH477574, MH544304, MH824607, MH924914, MH924929, MH924937, MK165857, MK225423, MK225427, MK442215, MK442217	Histogenetics, Ossining, USA
C*07:687	HG00016133, HG00019264, HG00020912	MH173539, MK143748, MK442208	Histogenetics, Ossining, USA
C*07:704	HG00018401, HG00020577, HG00020790	MH824610, MK225430, MK353308	Histogenetics, Ossining, USA
C*07:708	HG00020687	MK300329	Histogenetics, Ossining, USA
C*07:722	HG00020723, HG00020744, HG00020794, HG00020806	MK309008, MK309030, MK353312, MK376258	Histogenetics, Ossining, USA
C*07:734	HG00020685	MK300327	Histogenetics, Ossining, USA
C*07:743N	HG00016804, HG00018411, HG00018424, HG00020741	MH347670, MH913451, MH924912, MK309026	Histogenetics, Ossining, USA
C*07:745N	HG00017364	MH704668	Histogenetics, Ossining, USA
C*07:766	216626	MK651134	Raquel Fabreti, Belo Horizonte, Brazil
C*07:773N	HG00020784	MK336339	Histogenetics, Ossining, USA
C*07:778	HG00020552	MK192161	Histogenetics, Ossining, USA
C*07:780	HG00020907, HG00020908, HG00020909	MK394501, MK394502, MK394503	Histogenetics, Ossining, USA
C*08:01:24	HG00017370, HG00017371	MH721291, MH721292	Histogenetics, Ossining, USA
C*08:01:26	HG00020783	MK336338	Histogenetics, Ossining, USA
C*08:02:24	HG00019241	MK143724	Histogenetics, Ossining, USA
C*08:137	HG00020822	MK394414	Histogenetics, Ossining, USA
C*08:147	HG00020809	MK394399	Histogenetics, Ossining, USA
C*08:148	HG00013929, HG00013932, HG00020820, HG00020849	MK394410, MK394438, MK394412, MK394443	Histogenetics, Ossining, USA
C*08:148	HG00020821	MK394413	Histogenetics, Ossining, USA
C*08:153	HG00020905	MK394499	Histogenetics, Ossining, USA
C*08:164	HG00018494	MH974041	Histogenetics, Ossining, USA
C*08:175	HG00020564	MK192173	Histogenetics, Ossining, USA
C*08:179	HG00020755	MK309041	Histogenetics, Ossining, USA
C*08:188	HG00020968	MK532655	Histogenetics, Ossining, USA
C*12:02:16	BY01767	MK814922	Carolyn K Hurley, Washington DC, USA
C*12:02:16	HG00020858	MK394452	Histogenetics, Ossining, USA
C*12:02:27	HG00020971	MK532658	Histogenetics, Ossining, USA
C*12:03:44	HG00015558	MG930613	Histogenetics, Ossining, USA
C*12:03:44	HG00015875, HG00018782	MH049635, MH924956	Histogenetics, Ossining, USA
C*12:03:48	HG00020895	MK394489	Histogenetics, Ossining, USA
C*12:03:52	HG00016498	MH215854	Histogenetics, Ossining, USA
C*12:227	HG00017366	MH704670	Histogenetics, Ossining, USA
C*12:240	HG00020558	MK192167	Histogenetics, Ossining, USA
C*12:244	HG00018509	MH974056	Histogenetics, Ossining, USA
C*12:254	HG00016815	MH347681	Histogenetics, Ossining, USA
C*12:258	HG00020945	MK442242	Histogenetics, Ossining, USA
C*12:281	HG00020946	MK442243	Histogenetics, Ossining, USA
C*14:02:22	HG00016140, HG00018510, HG00019214, HG00020885	MH173546, MH974057, MK143697, MK394479	Histogenetics, Ossining, USA
C*14:02:26	HG00017373, HG00018458, HG00019258, HG00020549, HG00020714	MH721294, MH924946, MK143742, MK192158, MK308999	Histogenetics, Ossining, USA
C*14:02:29	HG00017378, HG00020620, HG00020663	MH721300, MK257875, MK257920	Histogenetics, Ossining, USA
C*14:03:02	HG00020973, HG00022396	MK532660, MK844032	Histogenetics, Ossining, USA
C*14:102	HG00019240	MK143723	Histogenetics, Ossining, USA
C*15:02:31	HG00018513, HG00019232	MH974060, MK143715	Histogenetics, Ossining, USA
C*15:05:13	HG00020772	MK336327	Histogenetics, Ossining, USA
C*15:08:02	HG00018792	MK032391	Histogenetics, Ossining, USA
C*15:13:01:02	HG00020846	MK394440	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
C*15:13:01:02	HG00020813	MK394403	Histogenetics, Ossining, USA
C*15:147	HG00020896	MK394490	Histogenetics, Ossining, USA
C*15:152:02	HG00018496, HG00019658	MH974043, MK165855	Histogenetics, Ossining, USA
C*15:154	HG00016130, HG00018396, HG00020871, HG00020872, HG00020873	MH173536, MH824605, MK394465, MK394466, MK394467	Histogenetics, Ossining, USA
C*15:164N	HG00019652	MK165848	Histogenetics, Ossining, USA
C*16:112	HG00020855	MK394449	Histogenetics, Ossining, USA
C*16:112	HG00014164, HG00020842, HG00020844, HG00020851, HG00020859, HG00020861	MG724863, MK394435, MK394437, MK394445, MK394453, MK394455	Histogenetics, Ossining, USA
C*16:112	HG00020810	MK394400	Histogenetics, Ossining, USA
C*16:118	HG00019280	MK143764	Histogenetics, Ossining, USA
C*16:127	HG00018785, HG00019023	MK032384, MK095475	Histogenetics, Ossining, USA
C*16:137	HG00019223, HG00020734	MK143706, MK309019	Histogenetics, Ossining, USA
C*17:01:01:02	19204348	MK840861	Daniel Fuerst, Ulm, Germany
C*17:38	HG00020828	MK394420	Histogenetics, Ossining, USA
C*17:43	HG00020719	MK309004	Histogenetics, Ossining, USA
C*18:01:02	HG00020611	MK257866	Histogenetics, Ossining, USA
C*18:11	HG00018425	MH924913	Histogenetics, Ossining, USA
E*01:01:01:03	RML	LR585315	Steven GE Marsh, London, United Kingdom
E*01:01:01:03	SPL	LR585319	Steven GE Marsh, London, United Kingdom
E*01:01:01:03	LKT3	LR585300	Steven GE Marsh, London, United Kingdom
E*01:01:01:03	GRC-150	LR585271	Steven GE Marsh, London, United Kingdom
E*01:01:01:03	PAR	LR585307	Steven GE Marsh, London, United Kingdom
E*01:01:01:06	AP	LR585240	Steven GE Marsh, London, United Kingdom
E*01:01:01:06	CRB	LR585257	Steven GE Marsh, London, United Kingdom
E*01:01:01:07	AN300208	LR585239	Steven GE Marsh, London, United Kingdom
E*01:01:01:09	WT47	LR585328	Steven GE Marsh, London, United Kingdom
E*01:03:01:04	LKT14	LR585296	Steven GE Marsh, London, United Kingdom
E*01:03:05	AM	LR585237	Steven GE Marsh, London, United Kingdom
E*01:03:05	DRH001	LR585264	Steven GE Marsh, London, United Kingdom
E*01:03:05	LB	LR585292	Steven GE Marsh, London, United Kingdom
E*01:05	FH08	LR585269	Steven GE Marsh, London, United Kingdom
E*01:06	L0081785	LR585290	Steven GE Marsh, London, United Kingdom
E*01:06	SWEIG007	LR585321	Steven GE Marsh, London, United Kingdom
E*01:06	PLH	LR585311	Steven GE Marsh, London, United Kingdom
DRB1*01:77	HG00022076	MK394346	Histogenetics, Ossining, USA
DRB1*01:82	HG00022085	MK394361	Histogenetics, Ossining, USA
DRB1*01:82	HG00022097	MK394375	Histogenetics, Ossining, USA
DRB1*01:82	HG00022098	MK394376	Histogenetics, Ossining, USA
DRB1*01:82	HG00022106, HG00022109	MK394386, MK394389	Histogenetics, Ossining, USA
DRB1*01:91Q	HG00022122	MK442109	Histogenetics, Ossining, USA
DRB1*01:91Q	HG00022142	MK457726	Histogenetics, Ossining, USA
DRB1*01:91Q	HG00022068, HG00022069	MK353239, MK353241	Histogenetics, Ossining, USA
DRB1*01:91Q	AN00898	LR594029	Steven GE Marsh, London, United Kingdom
DRB1*01:91Q	HG00019475	MK143811	Histogenetics, Ossining, USA
DRB1*01:91Q	HG00019575, HG00022051, HG00022058, HG00022059, HG00022132	MK143924, MK309086, MK336359, MK336360, MK442119	Histogenetics, Ossining, USA
DRB1*01:91Q	HG00022025	MK309056	Histogenetics, Ossining, USA
DRB1*01:94	HG00022035, HG00022038, HG00022048	MK309067, MK309071, MK309082	Histogenetics, Ossining, USA
DRB1*01:95	HG00019488	MK143825	Histogenetics, Ossining, USA
DRB1*03:01:28	HG00016995	MH430787	Histogenetics, Ossining, USA
DRB1*03:07:02	HG00018039	MH779118	Histogenetics, Ossining, USA
DRB1*03:124	HG00022090	MK394367	Histogenetics, Ossining, USA
DRB1*03:137	HG00022084	MK394360	Histogenetics, Ossining, USA
DRB1*03:144	HG00015906	MH049644	Histogenetics, Ossining, USA
DRB1*03:144	HG00018596	MH544406	Histogenetics, Ossining, USA
DRB1*03:151	HG00019554, HG00019701	MK143899, MK165905	Histogenetics, Ossining, USA
DRB1*03:154	HG00019516, HG00019535, HG00022040	MK143856, MK143878, MK309073	Histogenetics, Ossining, USA
DRB1*03:155	HG00016335	MH173633	Histogenetics, Ossining, USA
DRB1*04:243	HG00018031	MH779109	Histogenetics, Ossining, USA
DRB1*04:245	HG00022079	MK394352	Histogenetics, Ossining, USA
DRB1*04:249	HG00018597	MH802106	Histogenetics, Ossining, USA
DRB1*04:252	HG00022087	MK394363	Histogenetics, Ossining, USA
DRB1*04:258	HG00018003, HG00019555, HG00022015, HG00022123	MH779075, MK143901, MK300301, MK442110	Histogenetics, Ossining, USA
DRB1*04:260	HG00018702	MK005636	Histogenetics, Ossining, USA
DRB1*04:262	HG00022171	MK829449	Histogenetics, Ossining, USA
DRB1*04:262	HG00021999, HG00022049	MK225482, MK309083	Histogenetics, Ossining, USA
DRB1*04:266N	HG00022118	MK442105	Histogenetics, Ossining, USA
DRB1*04:266N	HG00022126	MK442113	Histogenetics, Ossining, USA
DRB1*04:267N	HG00018842	MK032406	Histogenetics, Ossining, USA
DRB1*04:269	HG00022110	MK394390	Histogenetics, Ossining, USA
DRB1*04:272	HG00022042	MK309075	Histogenetics, Ossining, USA
DRB1*07:81	HG00022094	MK394371	Histogenetics, Ossining, USA
DRB1*07:85	HG00016305, HG00016329, HG00018054	MH173591, MH173623, MH779134	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
<i>DRB1*07:101N</i>	HG00022139, HG00022155	MK442127, MK532636	Histogenetics, Ossining, USA
<i>DRB1*08:03:07</i>	HG00022111	MK394391	Histogenetics, Ossining, USA
<i>DRB1*08:03:08</i>	HG00017468	MH670737	Histogenetics, Ossining, USA
<i>DRB1*09:33</i>	HG00019702	MK165906	Histogenetics, Ossining, USA
<i>DRB1*10:01:10</i>	HG00019467, HG00019580	MK143803, MK143932	Histogenetics, Ossining, USA
<i>DRB1*10:01:12</i>	6516200466	MK860803	Emeric Texeraud, Rennes Cedex, Frances
<i>DRB1*10:25</i>	HG00016319, HG00018007	MH173611, MH779079	Histogenetics, Ossining, USA
<i>DRB1*11:01:29</i>	HG00022075	MK394345	Histogenetics, Ossining, USA
<i>DRB1*11:01:29</i>	HG00022104, HG00022108	MK394382, MK394388	Histogenetics, Ossining, USA
<i>DRB1*11:01:29</i>	HG00022107	MK394387	Histogenetics, Ossining, USA
<i>DRB1*11:01:30</i>	HG00016313, HG00016327, HG00018018, HG00018022, HG00018034, HG00018047, HG00018453, HG00018843, HG00022088	MH173604, MH173620, MH779092, MH779097, MH779112, MH779126, MH924904, MK032407, MK394364	Histogenetics, Ossining, USA
<i>DRB1*11:01:32</i>	HG00010921	KT710878	Histogenetics, Ossining, USA
<i>DRB1*11:03:03</i>	HG00019559	MK143906	Histogenetics, Ossining, USA
<i>DRB1*11:04:15</i>	HG00022083, HG00022089	MK394359, MK394366	Histogenetics, Ossining, USA
<i>DRB1*11:04:16</i>	HG00022011	MK300297	Histogenetics, Ossining, USA
<i>DRB1*11:23:02</i>	SZ-158	MK784126	Hong-Yan Zou, Shenzhen, China
<i>DRB1*11:24:02</i>	HG00022081	MK394355	Histogenetics, Ossining, USA
<i>DRB1*11:24:02</i>	HG00018073, HG00018074, HG00018075, HG00019483, HG00019484, HG00019557, HG00022080	MH779158, MH779159, MH779160, MK143820, MK143821, MK143904, MK394354	Histogenetics, Ossining, USA
<i>DRB1*11:223</i>	HG00016587, HG00016588, HG00016589, HG00016590, HG00016591, HG00016592, HG00016593, HG00016600	MH215886, MH215887, MH215888, MH215889, MH215890, MH215891, MH215892, MH249143	Histogenetics, Ossining, USA
<i>DRB1*11:225</i>	HG00017474	MH704673	Histogenetics, Ossining, USA
<i>DRB1*11:228</i>	HG00022135	MK442123	Histogenetics, Ossining, USA
<i>DRB1*11:232</i>	HG00017128	MH516143	Histogenetics, Ossining, USA
<i>DRB1*11:234</i>	HG00022065	MK353236	Histogenetics, Ossining, USA
<i>DRB1*11:243</i>	HG00019482, HG00022032, HG00022036	MK143819, MK309063, MK309068	Histogenetics, Ossining, USA
<i>DRB1*11:244</i>	HG00019473	MK143809	Histogenetics, Ossining, USA
<i>DRB1*12:68</i>	HG00022102	MK394380	Histogenetics, Ossining, USA
<i>DRB1*12:69</i>	HG00016570, HG00016576, HG00018005, HG00018012, HG00018042, HG00018079	MH215866, MH215874, MH779077, MH779086, MH779121, MH779164	Histogenetics, Ossining, USA
<i>DRB1*12:71</i>	HG00022001	MK225484	Histogenetics, Ossining, USA
<i>DRB1*13:01:19</i>	HG00022099	MK394377	Histogenetics, Ossining, USA
<i>DRB1*13:01:19</i>	HG00016330, HG00018064, HG00022100	MH173624, MH779146, MK394378	Histogenetics, Ossining, USA
<i>DRB1*13:01:19</i>	HG00017998	MH758848	Histogenetics, Ossining, USA
<i>DRB1*13:01:19</i>	HG00019574	MK143923	Histogenetics, Ossining, USA
<i>DRB1*13:01:21</i>	HG00016306, HG00016572, HG00016891, HG00017999, HG00018046, HG00019476, HG00019507, HG00019550, HG00022103	MH173592, MH215869, MH347648, MH779071, MH779125, MK143812, MK143846, MK143894, MK394381	Histogenetics, Ossining, USA
<i>DRB1*13:01:25</i>	HG00021979, HG00021981	MK165908, MK165910	Histogenetics, Ossining, USA
<i>DRB1*13:02:14</i>	HG00018014, HG00019494, HG00019512, HG00019536	MH779088, MK143831, MK143852, MK143879	Histogenetics, Ossining, USA
<i>DRB1*13:02:16</i>	HG00021983, HG00022014	MK192147, MK300300	Histogenetics, Ossining, USA
<i>DRB1*13:03:07</i>	HG00016310, HG00016573, HG00018008	MH173598, MH215870, MH779082	Histogenetics, Ossining, USA
<i>DRB1*13:22:02</i>	277036	MK679606	Raquel Fabreti, Belo Horizonte, Brazil
<i>DRB1*13:239</i>	HG00022093	MK394370	Histogenetics, Ossining, USA
<i>DRB1*13:251</i>	HG00016326, HG00019505	MH173619, MK143844	Histogenetics, Ossining, USA
<i>DRB1*13:254</i>	HG00016333	MH173631	Histogenetics, Ossining, USA
<i>DRB1*13:254</i>	HG00017129, HG00019517	MH516144, MK143859	Histogenetics, Ossining, USA
<i>DRB1*13:269</i>	HG00022034	MK309066	Histogenetics, Ossining, USA
<i>DRB1*13:270</i>	HG00022041	MK309074	Histogenetics, Ossining, USA
<i>DRB1*13:271</i>	HG00021997	MK225480	Histogenetics, Ossining, USA
<i>DRB1*14:02:05</i>	HG00019527	MK143870	Histogenetics, Ossining, USA
<i>DRB1*14:04:04</i>	HG00019394	MK143937	Histogenetics, Ossining, USA
<i>DRB1*14:04:04</i>	HG00021980	MK165909	Histogenetics, Ossining, USA
<i>DRB1*14:23:01</i>	01166250	MK966414	Antonio Balas, Madrid, Spain
<i>DRB1*14:54:07</i>	HG00022030	MK309061	Histogenetics, Ossining, USA
<i>DRB1*14:54:07</i>	HG00022467	MK844057	Histogenetics, Ossining, USA
<i>DRB1*14:162</i>	HG00022119	MK442106	Histogenetics, Ossining, USA
<i>DRB1*14:205</i>	HG00019050, HG00019584	MK005637, MK143938	Histogenetics, Ossining, USA
<i>DRB1*14:208</i>	356560	LK932027	Edward KL Yang, Hualien, Taiwan
<i>DRB1*15:03:03</i>	HG00017992, HG00019523, HG00022105	MH758840, MK143865, MK394384	Histogenetics, Ossining, USA
<i>DRB1*15:03:04</i>	HG00022128	MK442115	Histogenetics, Ossining, USA
<i>DRB1*15:11:02</i>	HG00017475	MH721321	Histogenetics, Ossining, USA
<i>DRB1*15:145</i>	HG00022074	MK394344	Histogenetics, Ossining, USA
<i>DRB1*15:146</i>	HG00022078	MK394350	Histogenetics, Ossining, USA
<i>DRB1*15:151</i>	HG00016307, HG00016311, HG00016580, HG00018019, HG00018603, HG00018953, HG00019558, HG00022086	MH173594, MH173601, MH215878, MH779093, MH924905, MK058676, MK143905, MK394362	Histogenetics, Ossining, USA
<i>DRB1*15:154N</i>	HG00022121	MK442108	Histogenetics, Ossining, USA
<i>DRB1*15:155</i>	HG00015847, HG00019564	MG930656, MK143912	Histogenetics, Ossining, USA
<i>DRB1*15:160</i>	HG00018000	MH779072	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DRB1*16:10:02	HG00017131	MH536267	Histogenetics, Ossining, USA
DRB1*16:57	65181180167	MK953641	Emeric Texeraud, Rennes Cedex, Frances
DRB3*01:01:10	HG00022240	MK500647	Histogenetics, Ossining, USA
DRB3*01:01:10	HG00022471	MK844061	Histogenetics, Ossining, USA
DRB3*01:40:02N	HG00015686, HG00015688	MG930667, MG930669	Histogenetics, Ossining, USA
DRB3*01:57	HG00022214	MK300341	Histogenetics, Ossining, USA
DRB3*01:60	HG00022211	MK300338	Histogenetics, Ossining, USA
DRB3*01:61	HG00022212	MK300339	Histogenetics, Ossining, USA
DRB3*01:73N	HG00018984, HG00018985, HG00018986	MK058635, MK058636, MK058637	Histogenetics, Ossining, USA
DRB3*02:02:10	HG00019587	MK143781	Histogenetics, Ossining, USA
DRB3*02:02:17	HG00022203	MK257965	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00014670	MG805461	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00022243, HG00022245	MK511156, MK511158	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00022255	MK689961	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00019598	MK143793	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00022181	MK192181	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00022219, HG00022481, HG00022482	MK308919, MK844072, MK844073	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00022483	MK844074	Histogenetics, Ossining, USA
DRB3*02:02:19	HG00022484	MK844076	Histogenetics, Ossining, USA
DRB3*02:24	TEM	MK854716	Steven GE Marsh, London, United Kingdom
DRB3*02:67N	HG00015912	MH049650	Histogenetics, Ossining, USA
DRB3*02:70	HG00016604, HG00018084, HG00018963, HG00018977, HG00019705	MH215905, MH758853, MK058612, MK058627, MK165914	Histogenetics, Ossining, USA
DRB3*02:72	HG00015254	MG805470	Histogenetics, Ossining, USA
DRB3*02:75	HG00018081	MH758850	Histogenetics, Ossining, USA
DRB3*02:80N	HG00022205	MK257967	Histogenetics, Ossining, USA
DRB3*02:80N	HG00022194	MK225321	Histogenetics, Ossining, USA
DRB3*02:81	HG00022196	MK225324	Histogenetics, Ossining, USA
DRB3*02:83	HG00022242	MK511155	Histogenetics, Ossining, USA
DRB3*02:83	HG00019594	MK143788	Histogenetics, Ossining, USA
DRB3*02:85	HG00021110, HG00022237	MK308918, MK442255	Histogenetics, Ossining, USA
DRB3*02:88	HG00015253, HG00018970	MG805469, MK058619	Histogenetics, Ossining, USA
DRB3*02:89	HG00022235	MK394507	Histogenetics, Ossining, USA
DRB3*02:92	HG00018978	MK058629	Histogenetics, Ossining, USA
DRB3*02:95N	HG00019704, HG00022180	MK165913, MK192180	Histogenetics, Ossining, USA
DRB3*02:100	HG00022193	MK225320	Histogenetics, Ossining, USA
DRB3*02:101	HG00013818, HG00013935, HG00022201	MG603151, MG701596, MK257963	Histogenetics, Ossining, USA
DRB3*02:109N	HG00018981	MK058632	Histogenetics, Ossining, USA
DRB3*03:15	HG00014671	MG805462	Histogenetics, Ossining, USA
DRB3*03:22	HG00018093, HG00018961	MH779167, MK058610	Histogenetics, Ossining, USA
DRB4*01:01:03	HG00011749, HG00011750	KU992606, KU963121	Histogenetics, Ossining, USA
DRB4*01:01:03	HG00022266	MK192214	Histogenetics, Ossining, USA
DRB4*01:01:04	HG00022292	MK500636	Histogenetics, Ossining, USA
DRB4*01:03:01:11	JHAF	MK680935	Steven GE Marsh, London, United Kingdom
DRB4*01:03:07	HG00022262, HG00022281	MK143695, MK309098	Histogenetics, Ossining, USA
DRB4*01:03:07	HG00022279	MK309096	Histogenetics, Ossining, USA
DRB4*01:03:07	HG00013831	MG603184	Histogenetics, Ossining, USA
DRB4*01:03:07	HG00017503, HG00017508	MH721354, MH721359	Histogenetics, Ossining, USA
DRB4*01:03:07	HG00018096	MH913469	Histogenetics, Ossining, USA
DRB4*01:03:09	HG00022295	MK568600	Histogenetics, Ossining, USA
DRB4*01:03:09	HG00022299	MK689964	Histogenetics, Ossining, USA
DRB4*01:03:09	HG00015915, HG00016901, HG00017235, HG00018851	MH049653, MH347718, MH544387, MK032413	Histogenetics, Ossining, USA
DRB4*01:03:09	HG00022261	MK143694	Histogenetics, Ossining, USA
DRB4*01:03:09	HG00022280	MK309097	Histogenetics, Ossining, USA
DRB4*01:03:11	HG00022268	MK192217	Histogenetics, Ossining, USA
DRB4*01:52	HG00015931	MH049655	Histogenetics, Ossining, USA
DRB4*01:54N	HG00014679	MG769862	Histogenetics, Ossining, USA
DRB4*01:57N	HG00014621	MG756918	Histogenetics, Ossining, USA
DRB4*01:58	HG00014676	MG769859	Histogenetics, Ossining, USA
DRB4*01:60	HG00013829, HG00015298	MG603182, MG805491	Histogenetics, Ossining, USA
DRB4*01:65N	HG00015917	MH049656	Histogenetics, Ossining, USA
DRB4*01:70	HG00022276	MK309093	Histogenetics, Ossining, USA
DRB4*01:70	HG00019608	MK143690	Histogenetics, Ossining, USA
DRB4*01:72	HG00022284	MK353242	Histogenetics, Ossining, USA
DRB4*01:72	HG00022282	MK336365	Histogenetics, Ossining, USA
DRB4*01:73	HG00022269	MK225498	Histogenetics, Ossining, USA
DRB4*01:74	HG00022293	MK500637	Histogenetics, Ossining, USA
DRB4*01:74	HG00022287, HG00022300	MK376202, MK829451	Histogenetics, Ossining, USA
DRB4*01:75	HG00018610	MH913471	Histogenetics, Ossining, USA
DRB4*01:75	HG00015297, HG00015694, HG00018859, HG00018991, HG00018993, HG00019715	MG805490, MG930675, MK032425, MK058657, MK058659, MK165956	Histogenetics, Ossining, USA
DRB4*01:77	HG00018097	MH913470	Histogenetics, Ossining, USA
DRB4*01:78	HG00022294	MK568599	Histogenetics, Ossining, USA
DRB4*01:78	HG00018987, HG00018988, HG00019710	MK058653, MK058654, MK165951	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DRB4*01:81	HG00022296	MK616624	Histogenetics, Ossining, USA
DRB4*01:88	HG00022271, HG00022274	MK225500, MK300462	Histogenetics, Ossining, USA
DRB4*01:89	HG00013828	MG603181	Histogenetics, Ossining, USA
DRB5*01:01:04	HG00022334	MK568563	Histogenetics, Ossining, USA
DRB5*01:01:04	HG00013604, HG00013840, HG00015315, HG00016903, HG00019730, HG00019731	MG450994, MG584106, MG805502, MH294692, MK165970, MK165971	Histogenetics, Ossining, USA
DRB5*01:01:04	93114861	MK805125	Daniel Fuerst, Ulm, Germany
DRB5*01:03	GEE018	MK766873	Steven GE Marsh, London, United Kingdom
DRB5*01:08:01N	RSA-ND	MK790113	Steven GE Marsh, London, United Kingdom
DRB5*01:22:02	HG00015309	MG769879	Histogenetics, Ossining, USA
DRB5*01:32	HG00013556, HG00013603, HG00013834, HG00013837, HG00013838, HG00013839, HG00014625, HG00015316, HG00015697, HG00015698, HG00015919	MG450990, MG450991, MG584100, MG584103, MG584104, MG584105, MG756922, MG805503, MG930678, MG930679, MH049658	Histogenetics, Ossining, USA
DRB5*01:34	HG00014629, HG00015308	MG756926, MG769878	Histogenetics, Ossining, USA
DRB5*01:36	HG00014688	MG769875	Histogenetics, Ossining, USA
DRB5*01:38	HG00017514	MH670743	Histogenetics, Ossining, USA
DRB5*01:38	HG00015922, HG00019722	MH049661, MK165962	Histogenetics, Ossining, USA
DRB5*01:44	HG00018867	MK032436	Histogenetics, Ossining, USA
DRB5*01:46	HG00019725, HG00022319	MK165965, MK309156	Histogenetics, Ossining, USA
DRB5*01:47	HG00018106, HG00018861, HG00019611, HG00022303	MH913474, MK032430, MK143775, MK192260	Histogenetics, Ossining, USA
DRB5*01:50	HG00022304	MK192261	Histogenetics, Ossining, USA
DRB5*01:53N	HG00014687	MG769874	Histogenetics, Ossining, USA
DRB5*01:53N	HG00019716, HG00022329, HG00022492	MK143776, MK353337, MK844085	Histogenetics, Ossining, USA
DRB5*01:55	HG00019724	MK165964	Histogenetics, Ossining, USA
DRB5*01:55	HG00015314	MG805501	Histogenetics, Ossining, USA
DRB5*01:56	HG00014689	MG769876	Histogenetics, Ossining, USA
DRB5*01:64	HG00022494	MK844088	Histogenetics, Ossining, USA
DRB5*02:02:03	HG00022328	MK353336	Histogenetics, Ossining, USA
DRB5*02:02:03	HG00022314	MK225333	Histogenetics, Ossining, USA
DRB5*02:17	HG00014384, HG00014385, HG00014386, HG00014387	MG701612, MG701613, MG701614, MG701615	Histogenetics, Ossining, USA
DRB5*02:19N	HG00015312, HG00015313, HG00017245, HG00017246, HG00019612	MG805499, MG805500, MH544348, MH544349, MK143777	Histogenetics, Ossining, USA
DRB5*02:22	HG00018113, HG00022321	MH758870, MK309158	Histogenetics, Ossining, USA
DRB5*02:24	HG00022318	MK309155	Histogenetics, Ossining, USA
DQA1*01:01:05	HG00021571	MK336340	Histogenetics, Ossining, USA
DQA1*01:01:05	HG00016275, HG00018918	MH173673, MK058668	Histogenetics, Ossining, USA
DQA1*01:01:05	65170893284	MK953613	Emeric Texeraud, Rennes Cedex, France
DQA1*01:19	1118012932	MK953629	Emeric Texeraud, Rennes Cedex, France
DQA1*01:20	HG00021594	MK650328	Histogenetics, Ossining, USA
DQA1*01:25	DNA-08-BES	MK651799	Mehdi Alizadeh, Rennes, France
DQA1*01:25	HG00018151	MH802111	Histogenetics, Ossining, USA
DQA1*04:01:03	HG00021581	MK394506	Histogenetics, Ossining, USA
DQA1*05:13	1118047452	MK953635	Emeric Texeraud, Rennes Cedex, France
DQB1*02:02:06	1118090192	MK953643	Emeric Texeraud, Rennes Cedex, France
DQB1*02:02:08	HG00021871	MK442340	Histogenetics, Ossining, USA
DQB1*02:02:08	HG00017932, HG00021665	MH779214, MK300519	Histogenetics, Ossining, USA
DQB1*02:98	HG00021763	MK394624	Histogenetics, Ossining, USA
DQB1*02:99	HG00021780	MK394642	Histogenetics, Ossining, USA
DQB1*02:108	HG00021667	MK300521	Histogenetics, Ossining, USA
DQB1*02:108	HG00021599, HG00021658	MK192194, MK300512	Histogenetics, Ossining, USA
DQB1*02:108	HG00021637	MK225357	Histogenetics, Ossining, USA
DQB1*02:108	HG00021706	MK309134	Histogenetics, Ossining, USA
DQB1*02:112	HG00021636	MK225356	Histogenetics, Ossining, USA
DQB1*02:113	HG00021610	MK192205	Histogenetics, Ossining, USA
DQB1*02:117	HG00016875	MH347724	Histogenetics, Ossining, USA
DQB1*02:118	HG00019445, HG00021663, HG00021701	MK143987, MK300517, MK309129	Histogenetics, Ossining, USA
DQB1*02:118	HG00021619	MK225338	Histogenetics, Ossining, USA
DQB1*02:118	HG00021661	MK300515	Histogenetics, Ossining, USA
DQB1*02:121	262900	MK638997	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*02:121	HG00021629	MK225348	Histogenetics, Ossining, USA
DQB1*02:122	276267	MK257733	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*02:122	HG00021851	MK442319	Histogenetics, Ossining, USA
DQB1*02:122	HG00021666	MK300520	Histogenetics, Ossining, USA
DQB1*02:122	HG00019413	MK143950	Histogenetics, Ossining, USA
DQB1*02:122	HG00021601	MK192196	Histogenetics, Ossining, USA
DQB1*02:122	HG00021604, HG00021689, HG00021953	MK192199, MK309117, MK689969	Histogenetics, Ossining, USA
DQB1*02:122	HG00021656	MK300510	Histogenetics, Ossining, USA
DQB1*02:122	HG00021859	MK442327	Histogenetics, Ossining, USA
DQB1*02:122	HG00022440	MK844095	Histogenetics, Ossining, USA
DQB1*02:142	222054	MK638998	Raquel Fabreti, Belo Horizonte, Brazil
DQB1*02:142	HG00016298, HG00017958, HG00017971, HG00021698	MH173664, MH779240, MH779253, MK309126	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
<i>DQB1*02:142</i>	HG00016870, HG00017972, HG00019696	MH294694, MH779254, MK165885	Histogenetics, Ossining, USA
<i>DQB1*02:142</i>	HG00022450	MK844105	Histogenetics, Ossining, USA
<i>DQB1*02:145</i>	HG00021952	MK689968	Histogenetics, Ossining, USA
<i>DQB1*02:146</i>	HG00021679	MK309107	Histogenetics, Ossining, USA
<i>DQB1*03:01:38</i>	HG00021755	MK394615	Histogenetics, Ossining, USA
<i>DQB1*03:01:42</i>	HG00017441	MH670744	Histogenetics, Ossining, USA
<i>DQB1*03:01:44</i>	HG00021702	MK309130	Histogenetics, Ossining, USA
<i>DQB1*03:01:44</i>	HG00017869	MH758874	Histogenetics, Ossining, USA
<i>DQB1*03:01:44</i>	HG00021624	MK225343	Histogenetics, Ossining, USA
<i>DQB1*03:01:46</i>	HG00021703	MK309131	Histogenetics, Ossining, USA
<i>DQB1*03:03:17</i>	HG00016558	MH215952	Histogenetics, Ossining, USA
<i>DQB1*03:03:20</i>	HG00017866, HG00017867, HG00021680	MH758871, MH758872, MK309108	Histogenetics, Ossining, USA
<i>DQB1*03:243</i>	HG00021786	MK394648	Histogenetics, Ossining, USA
<i>DQB1*03:264</i>	HG00021782	MK394644	Histogenetics, Ossining, USA
<i>DQB1*03:264</i>	HG00021765	MK394627	Histogenetics, Ossining, USA
<i>DQB1*03:271</i>	HG00021839	MK394708	Histogenetics, Ossining, USA
<i>DQB1*03:284</i>	HG00019440	MK143982	Histogenetics, Ossining, USA
<i>DQB1*03:284</i>	HG00021670	MK300524	Histogenetics, Ossining, USA
<i>DQB1*03:285</i>	HG00021662	MK300516	Histogenetics, Ossining, USA
<i>DQB1*03:290</i>	HG00017036	MH477590	Histogenetics, Ossining, USA
<i>DQB1*03:290</i>	HG00017216, HG00017455, HG00017460, HG00021660	MH544366, MH721386, MH721391, MK300514	Histogenetics, Ossining, USA
<i>DQB1*03:293</i>	HG00017882	MH758887	Histogenetics, Ossining, USA
<i>DQB1*03:293</i>	HG00021639	MK225360	Histogenetics, Ossining, USA
<i>DQB1*03:294</i>	HG00017456, HG00021647, HG00021649	MH721387, MK257973, MK257975	Histogenetics, Ossining, USA
<i>DQB1*03:296</i>	HG00017931	MH779213	Histogenetics, Ossining, USA
<i>DQB1*03:304</i>	HG00022447	MK844102	Histogenetics, Ossining, USA
<i>DQB1*03:312</i>	HG00021855	MK442323	Histogenetics, Ossining, USA
<i>DQB1*03:312</i>	HG00021668	MK300522	Histogenetics, Ossining, USA
<i>DQB1*03:312</i>	HG00021626	MK225345	Histogenetics, Ossining, USA
<i>DQB1*03:312</i>	HG00021686, HG00022552	MK309114, MK890167	Histogenetics, Ossining, USA
<i>DQB1*03:313</i>	HG00021607, HG00021709	MK192202, MK309137	Histogenetics, Ossining, USA
<i>DQB1*03:317:02</i>	HG00021685	MK309113	Histogenetics, Ossining, USA
<i>DQB1*03:319</i>	HG00017946	MH779228	Histogenetics, Ossining, USA
<i>DQB1*03:320</i>	HG00018574	MH802120	Histogenetics, Ossining, USA
<i>DQB1*03:326</i>	HG00021964	MK829454	Histogenetics, Ossining, USA
<i>DQB1*03:326</i>	HG00017877, HG00018594	MH758882, MH974000	Histogenetics, Ossining, USA
<i>DQB1*03:329</i>	HG00021750, HG00021848, HG00021849	MK376230, MK394717, MK394718	Histogenetics, Ossining, USA
<i>DQB1*03:329</i>	HG00019692, HG00022553	MK165881, MK890168	Histogenetics, Ossining, USA
<i>DQB1*03:332</i>	HG00021643, HG00021724	MK225364, MK336367	Histogenetics, Ossining, USA
<i>DQB1*03:341</i>	HG00021608	MK192203	Histogenetics, Ossining, USA
<i>DQB1*03:347</i>	HG00021828	MK394695	Histogenetics, Ossining, USA
<i>DQB1*03:358N</i>	HG00021738	MK353326	Histogenetics, Ossining, USA
<i>DQB1*04:02:12</i>	HG00021788	MK394651	Histogenetics, Ossining, USA
<i>DQB1*04:02:13</i>	BY01702, BY01703	MK755458	Carolyn K Hurley, Washington DC, USA
<i>DQB1*04:02:13</i>	HG00021759	MK394620	Histogenetics, Ossining, USA
<i>DQB1*04:02:14</i>	HG00021799, HG00021809	MK394664, MK394675	Histogenetics, Ossining, USA
<i>DQB1*04:02:15</i>	HG00016551, HG00017910, HG00017968, HG00019446, HG00019695, HG00019697	MH215945, MH779190, MH779250, MK143988, MK165884, MK165886	Histogenetics, Ossining, USA
<i>DQB1*04:02:15</i>	HG00021798	MK394663	Histogenetics, Ossining, USA
<i>DQB1*04:41N</i>	HG00016240, HG00021778	MK394650, MK394640	Histogenetics, Ossining, USA
<i>DQB1*04:41N</i>	HG00021852, HG00021860, HG00021862, HG00021868, HG00021870	MK442320, MK442328, MK442330, MK442337, MK442339	Histogenetics, Ossining, USA
<i>DQB1*04:51</i>	HG00017453, HG00017950, HG00018698, HG00018932, HG00019040, HG00019045, HG00021708	MH704676, MH779232, MK005675, MK058582, MK095485, MK095490, MK309136	Histogenetics, Ossining, USA
<i>DQB1*04:51</i>	HG00017885, HG00021748	MH758890, MK376228	Histogenetics, Ossining, USA
<i>DQB1*04:52</i>	HG00018153	MH802112	Histogenetics, Ossining, USA
<i>DQB1*04:52</i>	HG00018836	MK032427	Histogenetics, Ossining, USA
<i>DQB1*04:54</i>	HG00019693	MK165882	Histogenetics, Ossining, USA
<i>DQB1*04:56</i>	HG00021963	MK829453	Histogenetics, Ossining, USA
<i>DQB1*04:59N</i>	HG00016549	MH215943	Histogenetics, Ossining, USA
<i>DQB1*04:59N</i>	HG00018585, HG00019694	MH924975, MK165883	Histogenetics, Ossining, USA
<i>DQB1*04:59N</i>	HG00021937	MK607128	Histogenetics, Ossining, USA
<i>DQB1*04:60</i>	HG00021681	MK309109	Histogenetics, Ossining, USA
<i>DQB1*05:01:23</i>	HG00021770	MK394632	Histogenetics, Ossining, USA
<i>DQB1*05:01:26</i>	HG00017941, HG00019039, HG00019046, HG00021678	MH779223, MK095484, MK095491, MK309106	Histogenetics, Ossining, USA
<i>DQB1*05:01:27</i>	HG00017889	MH758894	Histogenetics, Ossining, USA
<i>DQB1*05:01:28</i>	HG00021891	MK442360	Histogenetics, Ossining, USA
<i>DQB1*05:01:28</i>	HG00021974	MK829464	Histogenetics, Ossining, USA
<i>DQB1*05:01:34</i>	HG00021892	MK442361	Histogenetics, Ossining, USA
<i>DQB1*05:02:15</i>	HG00017956	MH779238	Histogenetics, Ossining, USA
<i>DQB1*05:02:19</i>	HG00021730	MK353317	Histogenetics, Ossining, USA
<i>DQB1*05:149</i>	HG00021833	MK394702	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DQB1*05:152	HG00021767	MK394629	Histogenetics, Ossining, USA
DQB1*05:161	HG00016289, HG00019463	MH173654, MK144006	Histogenetics, Ossining, USA
DQB1*05:167	HG00021971	MK829461	Histogenetics, Ossining, USA
DQB1*05:170	HG00014612	MG756950	Histogenetics, Ossining, USA
DQB1*05:170	HG00018943	MK058594	Histogenetics, Ossining, USA
DQB1*05:171	HG00022454	MK844109	Histogenetics, Ossining, USA
DQB1*05:173	HG00021657	MK300511	Histogenetics, Ossining, USA
DQB1*05:173	HG00021631	MK225350	Histogenetics, Ossining, USA
DQB1*05:176	65190236054	MK953671	Emeric Texeraud, Rennes Cedex, Frances
DQB1*05:182	HG00021704	MK309132	Histogenetics, Ossining, USA
DQB1*05:183	HG00018930	MK058580	Histogenetics, Ossining, USA
DQB1*05:190	HG00021872	MK442341	Histogenetics, Ossining, USA
DQB1*05:190	HG00021611, HG00021942, HG00021962	MK192206, MK616630, MK689978	Histogenetics, Ossining, USA
DQB1*05:191	HG00022446	MK844101	Histogenetics, Ossining, USA
DQB1*05:193	HG00017107	MH536303	Histogenetics, Ossining, USA
DQB1*05:202	HG00017949	MH779231	Histogenetics, Ossining, USA
DQB1*05:202	HG00021628	MK225347	Histogenetics, Ossining, USA
DQB1*05:205	HG00019414	MK143951	Histogenetics, Ossining, USA
DQB1*05:211	HG00019447	MK143989	Histogenetics, Ossining, USA
DQB1*06:01:19	HG00017464	MH721395	Histogenetics, Ossining, USA
DQB1*06:02:27	HG00021832	MK394701	Histogenetics, Ossining, USA
DQB1*06:02:36	HG00017874, HG00018157, HG00019043, HG00019452	MH758879, MH802116, MK095488, MK143994	Histogenetics, Ossining, USA
DQB1*06:03:28	HG00021794	MK394658	Histogenetics, Ossining, USA
DQB1*06:03:35	HG00021740, HG00021919	MK353328, MK532675	Histogenetics, Ossining, USA
DQB1*06:04:11	HG00021760, HG00021822	MK394621, MK394689	Histogenetics, Ossining, USA
DQB1*06:04:11	HG00021768	MK394630	Histogenetics, Ossining, USA
DQB1*06:09:09	HG00021824	MK394691	Histogenetics, Ossining, USA
DQB1*06:224	HG00021766	MK394628	Histogenetics, Ossining, USA
DQB1*06:237	HG00021845	MK394714	Histogenetics, Ossining, USA
DQB1*06:243	HG00021790, HG00021791	MK394654, MK394655	Histogenetics, Ossining, USA
DQB1*06:253	HG00021820	MK394687	Histogenetics, Ossining, USA
DQB1*06:262	HG00017894, HG00019038	MH779173, MK058592	Histogenetics, Ossining, USA
DQB1*06:262	HG00017900	MH779180	Histogenetics, Ossining, USA
DQB1*06:282	HG00021596	MK165888	Histogenetics, Ossining, USA
DQB1*06:285	HG00018592, HG00021655, HG00021691	MH973998, MK300509, MK309119	Histogenetics, Ossining, USA
DQB1*06:286	HG00019451, HG00019690	MK143993, MK143996	Histogenetics, Ossining, USA
DQB1*06:286	HG00021633	MK225352	Histogenetics, Ossining, USA
DQB1*06:286	HG00021642	MK225363	Histogenetics, Ossining, USA
DQB1*06:293	HG00022435	MK844090	Histogenetics, Ossining, USA
DQB1*06:298	IVANOVA-170905488401	MK415663	Mehdi Alizadeh, Rennes, France
DQB1*06:299	HG00019435	MK143977	Histogenetics, Ossining, USA
DQB1*06:302	HG00021886	MK442355	Histogenetics, Ossining, USA
DQB1*06:304N	HG00021737	MK353325	Histogenetics, Ossining, USA
DQB1*06:304N	HG00021861, HG00021863, HG00021865, HG00021866	MK442329, MK442331, MK442333, MK442334	Histogenetics, Ossining, USA
DQB1*06:308N	HG00013777, HG00013769	MG603204, MG584114	Histogenetics, Ossining, USA
DQB1*06:308N	HG00018580, HG00018584	MH913480, MH924974	Histogenetics, Ossining, USA
DPA1*01:03:07	HG00018879, HG00018880	MK058673, MK058674	Histogenetics, Ossining, USA
DPA1*01:03:09	HG00021042	MK829480	Histogenetics, Ossining, USA
DPA1*01:15	HG00018813	MK032444	Histogenetics, Ossining, USA
DPA1*01:16	HG00017392	MH651453	Histogenetics, Ossining, USA
DPA1*01:18	26297	MK689393	Kelly Ingram, Winston-Salem, USA
DPA1*02:12	HG00021026	MK225497	Histogenetics, Ossining, USA
DPA1*03:01:02	HG00015325	MG805595	Histogenetics, Ossining, USA
DPB1*02:01:20	HG00021387	MK394569	Histogenetics, Ossining, USA
DPB1*02:01:20	HG00021363, HG00021369	MK394542, MK394548	Histogenetics, Ossining, USA
DPB1*02:01:22	HG00017697, HG00021406	MH779282, MK394591	Histogenetics, Ossining, USA
DPB1*02:01:23	HG00017720, HG00018565, HG00019384	MH779307, MH924986, MK144111	Histogenetics, Ossining, USA
DPB1*02:01:23	HG00017786, HG00017788, HG00017792, HG00017842, HG00017851, HG00018566, HG00021395	MH779373, MH779375, MH779380, MH779430, MH779439, MH924987, MK394577	Histogenetics, Ossining, USA
DPB1*02:01:25	HG00021399	MK394581	Histogenetics, Ossining, USA
DPB1*02:01:25	HG00021047	MK165944	Histogenetics, Ossining, USA
DPB1*02:01:25	HG00019340	MK144064	Histogenetics, Ossining, USA
DPB1*02:01:26	HG00021411	MK394596	Histogenetics, Ossining, USA
DPB1*02:01:29	HG00016535, HG00016536	MH215982, MH215983	Histogenetics, Ossining, USA
DPB1*02:01:29	HG00017404	MH670764	Histogenetics, Ossining, USA
DPB1*02:01:38	HG00021555	MK829474	Histogenetics, Ossining, USA
DPB1*03:01:08	HG00021354	MK394530	Histogenetics, Ossining, USA
DPB1*03:01:11	HG00021105	MK225458	Histogenetics, Ossining, USA
DPB1*03:01:12	HG00014642, HG00015071, HG00014228, HG00014512, HG00018567, HG00013746, HG00013748	MG805507, MG805524, MG603244, MG756963, MH924988, MG584128, MG584130	Histogenetics, Ossining, USA
DPB1*03:01:12	HG00015582	MG930732	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DPB1*04:01:35	HG00021338	MK394511	Histogenetics, Ossining, USA
DPB1*04:01:35	HG00021419	MK394605	Histogenetics, Ossining, USA
DPB1*04:01:38	HG00021454	MK442285	Histogenetics, Ossining, USA
DPB1*04:01:38	HG00021310	MK353286	Histogenetics, Ossining, USA
DPB1*04:01:38	HG00016226, HG00017753, HG00017798, HG00019674, HG00021048	MH173722, MH779340, MH779386, MK165930, MK192218	Histogenetics, Ossining, USA
DPB1*04:01:38	HG00021090	MK225443	Histogenetics, Ossining, USA
DPB1*04:01:40	HG00010924	KT600146	Histogenetics, Ossining, USA
DPB1*04:02:12	HG00016249, HG00017648, HG00017828, HG00017859, HG00017860, HG00017861, HG00019680	MH173746, MH758899, MH779416, MH779447, MH779448, MH779449, MK165936	Histogenetics, Ossining, USA
DPB1*04:02:13	HG00019353, HG00019378	MK144078, MK144105	Histogenetics, Ossining, USA
DPB1*04:02:13	HG00021358	MK394537	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021532	MK650322	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021547	MK689989	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021331	MK376242	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021456, HG00021481, HG00021482, HG00021487	MK442288, MK442315, MK442316, MK457724	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00017430, HG00017709, HG00017834, HG00017854, HG00019669, HG00019675	MH721376, MH779295, MH779422, MH779442, MK165925, MK165931	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021096	MK225449	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021287, HG00021295, HG00022431	MK309275, MK336349, MK844136	Histogenetics, Ossining, USA
DPB1*04:02:14	HG00021318	MK353295	Histogenetics, Ossining, USA
DPB1*05:01:09	HG00021557	MK829476	Histogenetics, Ossining, USA
DPB1*10:01:04	HG00021106	MK225459	Histogenetics, Ossining, USA
DPB1*13:01:03	HG00021152	MK300472	Histogenetics, Ossining, USA
DPB1*14:01:05	HG00017403	MH670763	Histogenetics, Ossining, USA
DPB1*14:01:08	HG00021141	MK257954	Histogenetics, Ossining, USA
DPB1*14:01:08	HG00015603, HG00015604	MG930753, MG930754	Histogenetics, Ossining, USA
DPB1*14:01:08	HG00016994, HG00017643	MH401263, MH721381	Histogenetics, Ossining, USA
DPB1*14:01:08	HG00018911	MK058561	Histogenetics, Ossining, USA
DPB1*14:01:09	HG00018902	MK058550	Histogenetics, Ossining, USA
DPB1*17:01:02	HG00021143	MK257956	Histogenetics, Ossining, USA
DPB1*17:01:02	HG00021306, HG00021307, HG00021308, HG00021309	MK353282, MK353283, MK353284, MK353285	Histogenetics, Ossining, USA
DPB1*17:01:02	HG00015602, HG00019035, HG00021140	MG930752, MK095498, MK257953	Histogenetics, Ossining, USA
DPB1*17:01:02	HG00018562	MH824631	Histogenetics, Ossining, USA
DPB1*17:01:03	HG00021223	MK309209	Histogenetics, Ossining, USA
DPB1*17:01:03	HG00022415	MK844120	Histogenetics, Ossining, USA
DPB1*55:01:02	HG00021075	MK192248	Histogenetics, Ossining, USA
DPB1*55:01:02	HG00017796	MH779384	Histogenetics, Ossining, USA
DPB1*55:01:02	HG00019347, HG00021282	MK144071, MK309270	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021341, HG00021342, HG00021396	MK394514, MK394515, MK394578	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021345, HG00021370, HG00021402, HG00021418	MK394518, MK394549, MK394586, MK394604	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021351	MK394524	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021357	MK394535	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021360	MK394539	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021367	MK394546	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021372, HG00021373, HG00021390, HG00021391, HG00021393, HG00021394	MK394553, MK394554, MK394572, MK394573, MK394575, MK394576	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021377	MK394558	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021380	MK394561	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021383	MK394565	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021384	MK394566	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021398	MK394580	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021403	MK394587	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021407	MK394592	Histogenetics, Ossining, USA
DPB1*162:01:02	HG00021427	MK394613	Histogenetics, Ossining, USA
DPB1*162:01:02	AN00811	LR594030	Steven GE Marsh, London, United Kingdom
DPB1*296:01	CD-19676_ZGB384	MH796130	Jeremy Sherrill, Ann Arbor, USA
DPB1*352:01:02	HG00021559	MK829478	Histogenetics, Ossining, USA
DPB1*651:01	HG00021368	MK394547	Histogenetics, Ossining, USA
DPB1*651:01	HG00021386	MK394568	Histogenetics, Ossining, USA
DPB1*656:01	HG00021408	MK394593	Histogenetics, Ossining, USA
DPB1*670:01	HG00013986	MK394601	Histogenetics, Ossining, USA
DPB1*670:01	HG00021340	MK394513	Histogenetics, Ossining, USA
DPB1*671:01	HG00021400, HG00021404	MK394582, MK394589	Histogenetics, Ossining, USA
DPB1*672:01	HG00021355	MK394533	Histogenetics, Ossining, USA
DPB1*674:01	HG00021425, HG00021426	MK394611, MK394612	Histogenetics, Ossining, USA
DPB1*674:01	HG00021477	MK442311	Histogenetics, Ossining, USA
DPB1*675:01	HG00021371	MK394552	Histogenetics, Ossining, USA
DPB1*677:01	HG00021339	MK394512	Histogenetics, Ossining, USA
DPB1*678:01	HG00021356	MK394534	Histogenetics, Ossining, USA
DPB1*679:01	HG00021415	MK394600	Histogenetics, Ossining, USA

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Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
DPB1*679:01	HG00021416, HG00021417, HG00021420	MK394602, MK394603, MK394606	Histogenetics, Ossining, USA
DPB1*696:01N	HG00017395, HG00022496	MH651452, MK844117	Histogenetics, Ossining, USA
DPB1*696:01N	HG00018144, HG00021065	MH802123, MK192237	Histogenetics, Ossining, USA
DPB1*696:01N	HG00018690	MK005665	Histogenetics, Ossining, USA
DPB1*698:01	HG00016517	MH215963	Histogenetics, Ossining, USA
DPB1*699:01	HG00017731, HG00017740	MH779318, MH779327	Histogenetics, Ossining, USA
DPB1*700:01N	HG00016194, HG00016206, HG00017795, HG00017819, HG00017823, HG00017856	MH173689, MH173701, MH779383, MH779407, MH779411, MH779444	Histogenetics, Ossining, USA
DPB1*700:01N	HG00018825, HG00019060, HG00019063, HG00019369, HG00019395, HG00019396, HG00019397, HG00019399	MH974008, MK058565, MK058568, MK144096, MK144125, MK144126, MK144127, MK144129	Histogenetics, Ossining, USA
DPB1*700:01N	HG00021430, HG00021432, HG00021435, HG00021436, HG00021439, HG00021443, HG00021445	MK442259, MK442262, MK442265, MK442266, MK442269, MK442273, MK442275	Histogenetics, Ossining, USA
DPB1*705:01	HG00018888, HG00019314, HG00019335	MK058535, MK144038, MK144059	Histogenetics, Ossining, USA
DPB1*706:01	HG00021382	MK394563	Histogenetics, Ossining, USA
DPB1*706:01	HG00016203, HG00016259, HG00016525, HG00017712, HG00017727, HG00017807, HG00019349, HG00019665, HG00021405	MH173698, MH173757, MH215971, MH779299, MH779314, MH779395, MK144073, MK165921, MK394590	Histogenetics, Ossining, USA
DPB1*706:01	HG00019351	MK144076	Histogenetics, Ossining, USA
DPB1*707:01	HG00021414	MK394599	Histogenetics, Ossining, USA
DPB1*715:01	HG00017644, HG00018881	MH721382, MH924994	Histogenetics, Ossining, USA
DPB1*721:01	HG00021181	MK309167	Histogenetics, Ossining, USA
DPB1*724:01N	HG00021325	MK376236	Histogenetics, Ossining, USA
DPB1*724:01N	HG00017751, HG00017768, HG00019666, HG00021062, HG00021207, HG00021219, HG00021232	MH779338, MH779355, MK165922, MK192234, MK309193, MK309205, MK309218	Histogenetics, Ossining, USA
DPB1*724:01N	HG00019359, HG00021155, HG00021161	MK144086, MK300476, MK300485	Histogenetics, Ossining, USA
DPB1*724:01N	HG00021063	MK192235	Histogenetics, Ossining, USA
DPB1*724:01N	HG00021438, HG00021442	MK442268, MK442272	Histogenetics, Ossining, USA
DPB1*726:01	HG00021304	MK353280	Histogenetics, Ossining, USA
DPB1*726:01	HG00021305	MK353281	Histogenetics, Ossining, USA
DPB1*726:01	HG00021225	MK309211	Histogenetics, Ossining, USA
DPB1*730:01	HG00021124	MK257935	Histogenetics, Ossining, USA
DPB1*736:01	HG00021138	MK257951	Histogenetics, Ossining, USA
DPB1*736:01	HG00021147, HG00021258	MK300467, MK309245	Histogenetics, Ossining, USA
DPB1*736:01	HG00021166	MK300490	Histogenetics, Ossining, USA
DPB1*736:01	HG00021177	MK300504	Histogenetics, Ossining, USA
DPB1*736:01	HG00021312	MK353289	Histogenetics, Ossining, USA
DPB1*736:01	HG00016860, HG00017208, HG00017696, HG00021158, HG00021159	MH347738, MH544385, MH779281, MK300481, MK300483	Histogenetics, Ossining, USA
DPB1*736:01	HG00017411, HG00021243	MH704685, MK309230	Histogenetics, Ossining, USA
DPB1*736:01	HG00021208	MK309194	Histogenetics, Ossining, USA
DPB1*741:01	HG00019388	MK144115	Histogenetics, Ossining, USA
DPB1*744:01	HG00021146, HG00021314	MK257959, MK353291	Histogenetics, Ossining, USA
DPB1*757:01	HG00021265	MK309253	Histogenetics, Ossining, USA
DPB1*762:01	HG00021151	MK300471	Histogenetics, Ossining, USA
DPB1*762:01	HG00021297	MK336351	Histogenetics, Ossining, USA
DPB1*762:01	HG00019361, HG00019376, HG00021149	MK144088, MK144103, MK300469	Histogenetics, Ossining, USA
DPB1*762:01	HG00021057	MK192229	Histogenetics, Ossining, USA
DPB1*763:01	HG00021066	MK192238	Histogenetics, Ossining, USA
DPB1*763:01	HG00021074, HG00021216	MK192246, MK309202	Histogenetics, Ossining, USA
DPB1*763:01	HG00021091	MK225444	Histogenetics, Ossining, USA
DPB1*763:01	65161975931	MK860804	Emeric Texeraud, Rennes Cedex, Frances
DPB1*767:01	HG00021499	MK532666	Histogenetics, Ossining, USA
DPB1*767:01	HG00021457	MK442289	Histogenetics, Ossining, USA
DPB1*767:01	HG00017689, HG00021186	MH779273, MK309172	Histogenetics, Ossining, USA
DPB1*767:01	HG00021272	MK309260	Histogenetics, Ossining, USA
DPB1*781:01	HG00021111	MK225464	Histogenetics, Ossining, USA
DPB1*783:01	HG00021479	MK442313	Histogenetics, Ossining, USA
DPB1*783:01	HG00021136	MK257948	Histogenetics, Ossining, USA
DPB1*785:01	HG00021451	MK442282	Histogenetics, Ossining, USA
DPB1*786:01:01N	HG00021280	MK309268	Histogenetics, Ossining, USA
DPB1*786:01:01N	HG00021246	MK309233	Histogenetics, Ossining, USA
DPB1*786:01:02N	HG00021549	MK829468	Histogenetics, Ossining, USA
DPB1*786:01:02N	HG00021336	MK394509	Histogenetics, Ossining, USA
DPB1*788:01	HG00021079	MK192252	Histogenetics, Ossining, USA
DPB1*790:01	HG00022426	MK844131	Histogenetics, Ossining, USA
DPB1*791:01	HG00021199	MK309185	Histogenetics, Ossining, USA
DPB1*792:01N	HG00021472	MK442304	Histogenetics, Ossining, USA
DPB1*797:01	HG00017780	MH779367	Histogenetics, Ossining, USA
DPB1*799:01	HG00016216, HG00017728, HG00019671, HG00019679	MH173711, MH779315, MK165927, MK165935	Histogenetics, Ossining, USA
DPB1*799:01	HG00019290	MK144012	Histogenetics, Ossining, USA
DPB1*799:01	HG00021215	MK309201	Histogenetics, Ossining, USA

(continued on next page)

Table 2 (continued)

HLA Allele	Cell identification	Accession number	Submitting author
<i>DPB1*800:01N</i>	HG00021446	MK442276	Histogenetics, Ossining, USA
<i>DPB1*800:01N</i>	HG00015033	MG769922	Histogenetics, Ossining, USA
<i>DPB1*800:01N</i>	HG00017431	MH721377	Histogenetics, Ossining, USA
<i>DPB1*804:01</i>	HG00021464	MK442296	Histogenetics, Ossining, USA
<i>DPB1*804:01</i>	HG00016205	MH173700	Histogenetics, Ossining, USA
<i>DPB1*806:01:01:01</i>	HG00021466	MK442298	Histogenetics, Ossining, USA
<i>DPB1*807:01</i>	HG00017813	MH779401	Histogenetics, Ossining, USA
<i>DPB1*809:01</i>	HG00018892, HG00019292	MK058540, MK144015	Histogenetics, Ossining, USA
<i>DPB1*809:01</i>	HG00021194	MK309180	Histogenetics, Ossining, USA
<i>DPB1*818:01</i>	HG00021064	MK192236	Histogenetics, Ossining, USA
<i>DPB1*819:01</i>	HG00019312	MK144036	Histogenetics, Ossining, USA
<i>DPB1*823:01</i>	HG00021202	MK309188	Histogenetics, Ossining, USA
<i>DPB1*826:01</i>	HG00021135	MK257947	Histogenetics, Ossining, USA
<i>DPB1*829:01</i>	HG00021239	MK309226	Histogenetics, Ossining, USA
<i>DPB1*835:01:01:01</i>	2018-3279	MK422098	Mauro Castagnetta, Genova, Italy
<i>DPB1*835:01:01:01</i>	HG00021493, HG00021495, HG00021553, HG00021554	MK500645, MK532662, MK829472, MK829473	Histogenetics, Ossining, USA
<i>DPB1*835:01:01:01</i>	HG00021537, HG00021538	MK689979, MK689980	Histogenetics, Ossining, USA
<i>DPB1*835:01:01:01</i>	HG00021551	MK829470	Histogenetics, Ossining, USA
<i>DPB1*835:01:01:01</i>	HG00021324, HG00021329, HG00021330	MK376235, MK376240, MK376241	Histogenetics, Ossining, USA
<i>DPB1*835:01:01:01</i>	HG00021484	MK442318	Histogenetics, Ossining, USA
<i>DPB1*835:01:01:01</i>	HG00021245	MK309232	Histogenetics, Ossining, USA
<i>DPB1*839:01</i>	HG00021467	MK442299	Histogenetics, Ossining, USA
<i>DPB1*843:01</i>	HG00021462	MK442294	Histogenetics, Ossining, USA
<i>DPB1*847:01</i>	HG00021182	MK309168	Histogenetics, Ossining, USA
<i>DPB1*848:01</i>	HG00021237, HG00021244	MK309224, MK309231	Histogenetics, Ossining, USA
<i>DPB1*849:01</i>	HG00021334	MK376245	Histogenetics, Ossining, USA
<i>DPB1*850:01</i>	HG00021076	MK192249	Histogenetics, Ossining, USA
<i>DPB1*851:01</i>	HG00021515	MK607117	Histogenetics, Ossining, USA
<i>DPB1*854:01</i>	HG00021214	MK309200	Histogenetics, Ossining, USA
<i>DPB1*854:01</i>	HG00021086, HG00021097	MK225439, MK225450	Histogenetics, Ossining, USA
<i>DPB1*859:01</i>	HG00021448	MK442278	Histogenetics, Ossining, USA
<i>DPB1*860:01</i>	HG00021449	MK442280	Histogenetics, Ossining, USA
<i>DPB1*864:01</i>	HG00021241	MK309228	Histogenetics, Ossining, USA
<i>DPB1*865:01N</i>	HG00021489	MK500641	Histogenetics, Ossining, USA
<i>DPB1*870:01N</i>	HG00022495, HG00022497	MK844116, MK844118	Histogenetics, Ossining, USA
<i>DPB1*875:01N</i>	HG00018914	MK058564	Histogenetics, Ossining, USA
<i>DPB1*877:01N</i>	HG00021528	MK650318	Histogenetics, Ossining, USA
<i>DPB1*878:01N</i>	HG00021437	MK442267	Histogenetics, Ossining, USA
<i>DPB1*878:01N</i>	HG00018564	MH924985	Histogenetics, Ossining, USA
<i>DPB1*882:01</i>	HG00021455	MK442287	Histogenetics, Ossining, USA
<i>DPB1*893:01</i>	HG00021506	MK568618	Histogenetics, Ossining, USA
<i>DPB1*896:01</i>	HG00021285	MK309273	Histogenetics, Ossining, USA
<i>DPB1*896:01</i>	HG00021120	MK257930	Histogenetics, Ossining, USA
<i>DPB1*899:01</i>	HG00021529	MK650319	Histogenetics, Ossining, USA
<i>DPB1*899:01</i>	HG00021100	MK225453	Histogenetics, Ossining, USA
<i>DPB1*901:01</i>	HG00021162	MK300486	Histogenetics, Ossining, USA
<i>DPB1*901:01</i>	HG00018885	MK058532	Histogenetics, Ossining, USA
<i>DPB1*901:01</i>	HG00019226, HG00019681	MK144074, MK165937	Histogenetics, Ossining, USA
<i>DPB1*901:01</i>	HG00021233	MK309219	Histogenetics, Ossining, USA
<i>DPB1*902:01</i>	HG00021092	MK225445	Histogenetics, Ossining, USA
<i>DPB1*902:01</i>	HG00021254	MK309241	Histogenetics, Ossining, USA
<i>DPB1*905:01</i>	HG00021550	MK829469	Histogenetics, Ossining, USA
<i>DPB1*905:01</i>	HG00021094	MK225447	Histogenetics, Ossining, USA
<i>DPB1*905:01</i>	HG00021228, HG00021261	MK309214, MK309249	Histogenetics, Ossining, USA
<i>DPB1*905:01</i>	AN00810	LR594031	Steven GE Marsh, London, United Kingdom
<i>DPB1*906:01</i>	HG00021541	MK689983	Histogenetics, Ossining, USA
<i>DPB1*906:01</i>	HG00019309	MK144033	Histogenetics, Ossining, USA
<i>DPB1*906:01</i>	HG00021249	MK309236	Histogenetics, Ossining, USA
<i>DPB1*907:01</i>	HG00021217	MK309203	Histogenetics, Ossining, USA
<i>DPB1*913:01</i>	HG00021459	MK442291	Histogenetics, Ossining, USA
<i>DPB1*921:01</i>	HG00017069	MH516153	Histogenetics, Ossining, USA
<i>DPB1*931:01</i>	HG00021190	MK309176	Histogenetics, Ossining, USA
<i>DPB1*934:01Q</i>	HG00019059	MK005667	Histogenetics, Ossining, USA
<i>DPB1*935:01Q</i>	HG00021067	MK192239	Histogenetics, Ossining, USA
<i>DPB1*942:01</i>	HG00021269	MK309257	Histogenetics, Ossining, USA
<i>DPB1*945:01</i>	HG00021503, HG00021504, HG00021505, HG00021508, HG00021509	MK532670, MK532671, MK532672, MK568620, MK568621	Histogenetics, Ossining, USA
<i>DPB1*945:01</i>	HG00021313, HG00022427	MK353290, MK844132	Histogenetics, Ossining, USA
<i>DPB1*946:01</i>	HG00021196	MK309182	Histogenetics, Ossining, USA
<i>DPB1*947:01</i>	HG00021485	MK457722	Histogenetics, Ossining, USA
<i>DPB1*963:01</i>	HG00016976	MH401261	Histogenetics, Ossining, USA

**Table 3**  
Recently Published Sequences.

HLA Allele	References
A*01:01:01:13	[4]
A*01:01:01:14	[4]
A*01:289	[5]
A*02:01:01:06	[4]
A*02:01:01:20	[4]
A*02:01:01:29	[4]
A*02:01:01:30	[4]
A*02:01:19	[4]
A*02:474	[6]
A*02:672Q	[7]
A*03:01:01:17	[4]
A*03:01:70	[4]
A*03:08:01:02	[8]
A*11:01:01:07	[4]
A*11:01:01:09	[4]
A*24:02:01:06	[4]
A*30:02:01:04	[4]
A*30:04:01:01	[4]
A*31:74	[9]
A*32:01:01:04	[4]
A*68:01:02:04	[4]
A*68:01:42	[10]
A*68:05	[4]
B*07:02:73	[11]
B*07:03	[4]
B*08:181	[12]
B*14:01:01:03	[4]
B*14:02:01:03	[4]
B*15:01:01:03	[4]
B*15:01:01:13	[4]
B*15:01:01:15	[4]
B*15:07:01:02	[4]
B*15:13:01	[4]
B*15:29	[4]
B*15:141	[13]
B*15:220:01:01	[4]
B*18:01:01:03	[4]
B*18:01:01:09	[4]
B*18:01:01:10	[4]
B*27:02:01:01	[4]
B*27:02:01:04	[4]
B*27:05:02:06	[4]
B*35:01:01:09	[4]
B*35:02:01:03	[4]
B*35:03:01:04	[4]
B*35:05:01:01	[4]
B*35:08:01:01	[4]
B*35:10	[4]
B*35:379	[4]
B*38:68Q	[14]
B*39:132	[4]
B*40:54	[15]
B*40:221	[16]
B*40:357	[17]
B*40:405	[18]
B*41:02:01:01	[4]
B*44:02:01:07	[4]
B*44:03:01:09	[4]
B*44:04	[4]
B*44:06	[4]
B*49:01:01:03	[4]
B*50:02	[4]
B*50:31	[19]

**Table 3 (continued)**

HLA Allele	References
B*51:08:01:02	[4]
B*51:20	[4]
B*52:01:01:05	[4]
B*54:39	[20]
B*56:01:01:01	[4]
B*56:55:01:02	[4]
B*58:01:01:04	[4]
B*58:01:13	[21]
B*58:74	[22]
C*02:02:02:05	[4]
C*02:02:02:14	[4]
C*02:02:33	[4]
C*02:06:01	[4]
C*03:03:01:10	[4]
C*03:04:02	[4]
C*03:05	[4]
C*03:16	[4]
C*03:113:01	[4]
C*03:358	[4]
C*03:372:01	[23]
C*04:01:01:19	[4]
C*04:01:01:20	[4]
C*04:01:01:21	[4]
C*04:01:01:22	[4]
C*04:14	[4]
C*04:286	[24]
C*05:01:01:03	[4]
C*05:01:01:12	[4]
C*05:03	[4]
C*05:42	[4]
C*07:01:01:25	[4]
C*07:01:02:01	[4]
C*07:02:01:11	[4]
C*07:02:01:18	[4]
C*07:02:01:28	[4]
C*07:36	[4]
C*07:100	[4]
C*07:160	[25]
C*07:465	[26]
C*07:595	[27]
C*07:724	[28]
C*08:02:01:02	[4]
C*08:80	[29]
C*08:125	[30]
C*08:159	[31]
C*08:178	[32]
C*12:03:01:10	[4]
C*12:220	[33]
C*14:02:01:05	[4]
C*15:02:01:06	[4]
C*15:144	[34]
C*16:123N	[35]
C*17:03:01:03	[4]
DRB1*04:01:10	[36]
DRB1*14:207	[37]
DRB1*16:53	[38]
DRB5*01:40	[4]
DRB5*02:21	[39]
DQB1*02:109	[4]
DQB1*02:139	[40]
DQB1*02:140	[40]
DQB1*03:353	[41]
DPB1*417:01:02	[42]
DPB1*687:01	[43]

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