HLA Rare Allele List Changes
Changes Occuring Between IMGT Releases 2.26.0 and 2.28.0

Allele	Reason for Change
A*0125	Moved off of the list due to additional observations.
A*0131N	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0136	New Rare allele since the last publication, with no observed count.
A*0137	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0138	New Rare allele since the last publication, with no observed count.
A*0139	New Rare allele since the last publication, with no observed count.
A*0140	New Rare allele since the last publication, with no observed count.
A*0141	New Rare allele since the last publication, with no observed count.
A*0142	New Rare allele since the last publication, with no observed count.
A*0143	New Rare allele since the last publication, with no observed count.
A*0144	New Rare allele since the last publication, with no observed count.
A*0145	New Rare allele since the last publication, with no observed count.
A*0146	New Rare allele since the last publication, with no observed count.
A*0147	New Rare allele since the last publication, with no observed count.
A*0148	New Rare allele since the last publication, with no observed count.
A*0149	New Rare allele since the last publication, with no observed count.
A*0150	New Rare allele since the last publication, with no observed count.
A*0151	New Rare allele since the last publication, with no observed count.
A*0264	Moved off of the list due to additional observations.
A*0279	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0295	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0297	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0301N	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0347	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0348	New Rare allele since the last publication, with no observed count.
A*0349	New Rare allele since the last publication, with no observed count.
A*0352	New Rare allele since the last publication, with no observed count.
A*0353	New Rare allele since the last publication, with no observed count.
A*0354	New Rare allele since the last publication, with no observed count.
A*0356	New Rare allele since the last publication, with no observed count.
A*0357	New Rare allele since the last publication, with no observed count.
A*0358	New Rare allele since the last publication, with no observed count.
A*0359	New Rare allele since the last publication, with no observed count.
A*0360	New Rare allele since the last publication, with no observed count.
A*0361	New Rare allele since the last publication, with no observed count.
A*0362	New Rare allele since the last publication, with no observed count.
A*0363	New Rare allele since the last publication, with no observed count.
A*0364	New Rare allele since the last publication, with no observed count.
A*0365	New Rare allele since the last publication, with no observed count.

A*0366	New Rare allele since the last publication, with no observed count.
A*0367	New Rare allele since the last publication, with no observed count.
A*0368N	New Rare allele since the last publication, with no observed count.
A*0369N	New Rare allele since the last publication, with no observed count.
A*0370	New Rare allele since the last publication, with no observed count.
A*0371	New Rare allele since the last publication, with no observed count.
A*0372	New Rare allele since the last publication, with no observed count.
A*0373	New Rare allele since the last publication, with no observed count.
A*0374	New Rare allele since the last publication, with no observed count.
A*1145	New Rare allele since the last publication, with no observed count.
A*1146	New Rare allele since the last publication, with no observed count.
A*1147	New Rare allele since the last publication, with no observed count.
A*1148	New Rare allele since the last publication, with no observed count.
A*1149	New Rare allele since the last publication, with no observed count.
A*1150	New Rare allele since the last publication, with no observed count.
A*1151	New Rare allele since the last publication, with no observed count.
A*1152	New Rare allele since the last publication, with no observed count.
A*1153	New Rare allele since the last publication, with no observed count.
A*1154	New Rare allele since the last publication, with no observed count.
A*1155	New Rare allele since the last publication, with no observed count.
A*2315	Moved off of the list due to additional observations.
A*2322	New Rare allele since the last publication, with no observed count.
A*2323	New Rare allele since the last publication, with no observed count.
A*2324	New Rare allele since the last publication, with no observed count.
A*2325	New Rare allele since the last publication, with no observed count.
A*2402L	Moved off of the list due to additional observations.
A*2429	Moved off of the list due to additional observations.
A*2452	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2484N	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2509	New Rare allele since the last publication, with no observed count.
A*2510	New Rare allele since the last publication, with no observed count.
A*2511	New Rare allele since the last publication, with no observed count.
A*2639	New Rare allele since the last publication, with no observed count.
A*2641	New Rare allele since the last publication, with no observed count.
A*2642	New Rare allele since the last publication, with no observed count.
A*2920	New Rare allele since the last publication, with no observed count.
A*2921	New Rare allele since the last publication, with no observed count.
A*2922	New Rare allele since the last publication, with no observed count.
A*3012	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3024	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3029	New Rare allele since the last publication, with no observed count.
A*3030	New Rare allele since the last publication, with no observed count.
A*3031	New Rare allele since the last publication, with no observed count.
A*3032	New Rare allele since the last publication, with no observed count.
A*3033	New Rare allele since the last publication, with no observed count.

A*3034	New Rare allele since the last publication, with no observed count.
A*3114N	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3126	New Rare allele since the last publication, with no observed count.
A*3127	New Rare allele since the last publication, with no observed count.
A*3128	New Rare allele since the last publication, with no observed count.
A*3206	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
A*3220	New Rare allele since the last publication, with no observed count.
A*3221	New Rare allele since the last publication, with no observed count.
A*3326	New Rare allele since the last publication, with no observed count.
A*3327	New Rare allele since the last publication, with no observed count.
A*3328	New Rare allele since the last publication, with no observed count.
A*3329	New Rare allele since the last publication, with no observed count.
A*3407	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3605	New Rare allele since the last publication, with no observed count.
A*6611	New Rare allele since the last publication, with no observed count.
A*6612	New Rare allele since the last publication, with no observed count.
A*6831	Moved off of the list due to additional observations.
A*9210	Corrected since the last publication. Moved from Rare to Zero category.
A*9237	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*9251	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*9258	New Rare allele since the last publication, with no observed count.
A*9259	New Rare allele since the last publication, with no observed count.
A*9260	New Rare allele since the last publication, with no observed count.
A*9261	New Rare allele since the last publication, with no observed count.
A*9262	New Rare allele since the last publication, with no observed count.
A*9263	New Rare allele since the last publication, with no observed count.
A*9264	New Rare allele since the last publication, with no observed count.
A*9265	New Rare allele since the last publication, with no observed count.
A*9266	New Rare allele since the last publication, with no observed count.
A*9267	New Rare allele since the last publication, with no observed count.
A*9268	New Rare allele since the last publication, with no observed count.
A*9269	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*9272	New Rare allele since the last publication, with no observed count.
A*9273	New Rare allele since the last publication, with no observed count.
A*9274	New Rare allele since the last publication, with no observed count.
A*9275	New Rare allele since the last publication, with no observed count.
A*9276	New Rare allele since the last publication, with no observed count.
A*9280	New Rare allele since the last publication, with no observed count.
A*9281	New Rare allele since the last publication, with no observed count.
A*9282	New Rare allele since the last publication, with no observed count.
A*9283	New Rare allele since the last publication, with no observed count.
A*9284	New Rare allele since the last publication, with no observed count.
A*9285	New Rare allele since the last publication, with no observed count.
A*9286	New Rare allele since the last publication, with no observed count.
A*9287	New Rare allele since the last publication, with no observed count.

A*9288	New Rare allele since the last publication, with no observed count.
A*9289	New Rare allele since the last publication, with no observed count.
A*9290	New Rare allele since the last publication, with no observed count.
A*9291	New Rare allele since the last publication, with no observed count.
A*9292	New Rare allele since the last publication, with no observed count.
A*9293	New Rare allele since the last publication, with no observed count.
A*9294	New Rare allele since the last publication, with no observed count.
A*9295	New Rare allele since the last publication, with no observed count.
A*9296	New Rare allele since the last publication, with no observed count.
A*9297	New Rare allele since the last publication, with no observed count.
A*9298	New Rare allele since the last publication, with no observed count.
A*9299	New Rare allele since the last publication, with no observed count.
B*0773	New Rare allele since the last publication, with no observed count.
B*0774	New Rare allele since the last publication, with no observed count.
B*0778	New Rare allele since the last publication, with no observed count.
B*0779	New Rare allele since the last publication, with no observed count.
B*0780	New Rare allele since the last publication, with no observed count.
B*0781	New Rare allele since the last publication, with no observed count.
B*0782	New Rare allele since the last publication, with no observed count.
B*0783	New Rare allele since the last publication, with no observed count.
B*0784	New Rare allele since the last publication, with no observed count.
B*0785	New Rare allele since the last publication, with no observed count.
B*0786	New Rare allele since the last publication, with no observed count.
B*0787	New Rare allele since the last publication, with no observed count.
B*0788	New Rare allele since the last publication, with no observed count.
B*0789	New Rare allele since the last publication, with no observed count.
B*0790	New Rare allele since the last publication, with no observed count.
B*0791	New Rare allele since the last publication, with no observed count.
B*0792	New Rare allele since the last publication, with no observed count.
B*0793	New Rare allele since the last publication, with no observed count.
B*0794	New Rare allele since the last publication, with no observed count.
B*0795	New Rare allele since the last publication, with no observed count.
B*0796	New Rare allele since the last publication, with no observed count.
B*0797	New Rare allele since the last publication, with no observed count.
B*0798	New Rare allele since the last publication, with no observed count.
B*0799	New Rare allele since the last publication, with no observed count.
B*0834	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*0839	New Rare allele since the last publication, with no observed count.
B*0841	New Rare allele with observed counts since the last publication.
B*0842	New Rare allele since the last publication, with no observed count.
B*0843	New Rare allele since the last publication, with no observed count.
B*0844	New Rare allele since the last publication, with no observed count.
B*0845	New Rare allele since the last publication, with no observed count.
B*0846	New Rare allele since the last publication, with no observed count.
B*0847	New Rare allele since the last publication, with no observed count.

B*0848	New Rare allele since the last publication, with no observed count.
B*0849	New Rare allele since the last publication, with no observed count.
B*0850	New Rare allele since the last publication, with no observed count.
B*0851	New Rare allele since the last publication, with no observed count.
B*0852	New Rare allele since the last publication, with no observed count.
B*0853	New Rare allele since the last publication, with no observed count.
B*0854	New Rare allele since the last publication, with no observed count.
B*1316	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1327	New Rare allele since the last publication, with no observed count.
B*1328	New Rare allele since the last publication, with no observed count.
B*1329	New Rare allele since the last publication, with no observed count.
B*1330	New Rare allele since the last publication, with no observed count.
B*1331	New Rare allele since the last publication, with no observed count.
B*1332	New Rare allele with observed counts since the last publication.
B*1333	New Rare allele since the last publication, with no observed count.
B*1334	New Rare allele since the last publication, with no observed count.
B*1335	New Rare allele since the last publication, with no observed count.
B*1336	New Rare allele since the last publication, with no observed count.
B*1409	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1411	New Rare allele since the last publication, with no observed count.
B*1412	New Rare allele with observed counts since the last publication.
B*1413	New Rare allele since the last publication, with no observed count.
B*1414	New Rare allele since the last publication, with no observed count.
B*1415	New Rare allele since the last publication, with no observed count.
B*1416	New Rare allele since the last publication, with no observed count.
B*1417	New Rare allele since the last publication, with no observed count.
B*1418	New Rare allele since the last publication, with no observed count.
B*1571	Moved off of the list due to additional observations.
B*1818	Moved off of the list due to additional observations.
B*1828	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1833	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1834	New Rare allele since the last publication, with no observed count.
B*1836	New Rare allele since the last publication, with no observed count.
B*1837	New Rare allele since the last publication, with no observed count.
B*1838	New Rare allele since the last publication, with no observed count.
B*1839	New Rare allele since the last publication, with no observed count.
B*1840	New Rare allele since the last publication, with no observed count.
B*1841	New Rare allele since the last publication, with no observed count.
B*1842	New Rare allele since the last publication, with no observed count.
B*1843	New Rare allele since the last publication, with no observed count.
B*1844	New Rare allele since the last publication, with no observed count.
B*1845	New Rare allele since the last publication, with no observed count.
B*1846	New Rare allele since the last publication, with no observed count.
B*1847	New Rare allele since the last publication, with no observed count.
B*2732	Observed for the first time since the last publication. Moved from Zero to Rare category.

B*2739	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*2747	New Rare allele since the last publication, with no observed count.
B*2748	New Rare allele since the last publication, with no observed count.
B*2749	New Rare allele since the last publication, with no observed count.
B*2753	New Rare allele since the last publication, with no observed count.
B*2754	New Rare allele since the last publication, with no observed count.
B*2755	New Rare allele since the last publication, with no observed count.
B*2756	New Rare allele since the last publication, with no observed count.
B*2757	New Rare allele since the last publication, with no observed count.
B*2758	New Rare allele since the last publication, with no observed count.
B*2759N	New Rare allele since the last publication, with no observed count.
B*2760	New Rare allele since the last publication, with no observed count.
B*2761	New Rare allele since the last publication, with no observed count.
B*2762	New Rare allele since the last publication, with no observed count.
B*3596	New Rare allele since the last publication, with no observed count.
B*3598	New Rare allele since the last publication, with no observed count.
B*3715	New Rare allele since the last publication, with no observed count.
B*3716	New Rare allele since the last publication, with no observed count.
B*3717	New Rare allele since the last publication, with no observed count.
B*3718	New Rare allele since the last publication, with no observed count.
B*3719	New Rare allele since the last publication, with no observed count.
B*3720	New Rare allele since the last publication, with no observed count.
B*3721	New Rare allele since the last publication, with no observed count.
B*3812	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*3820	New Rare allele since the last publication, with no observed count.
B*3821	New Rare allele since the last publication, with no observed count.
B*3822	New Rare allele since the last publication, with no observed count.
B*3916	Corrected since the last publication. Moved from Rare to Zero category.
B*3951	New Rare allele since the last publication, with no observed count.
B*3952	New Rare allele since the last publication, with no observed count.
B*3953	New Rare allele since the last publication, with no observed count.
B*3954	New Rare allele since the last publication, with no observed count.
B*3955	New Rare allele since the last publication, with no observed count.
B*3956	New Rare allele since the last publication, with no observed count.
B*4051	Corrected since the last publication. Moved from Rare to Zero category.
B*4052	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4054	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4099	New Rare allele with observed counts since the last publication.
B*4109	New Rare allele since the last publication, with no observed count.
B*4110	New Rare allele since the last publication, with no observed count.
B*4111	New Rare allele since the last publication, with no observed count.
B*4112	New Rare allele since the last publication, with no observed count.
B*4208	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4213	New Rare allele since the last publication, with no observed count.
B*4445	Observed for the first time since the last publication. Moved from Zero to Rare category.

B*4465	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4468	New Rare allele since the last publication, with no observed count.
B*4470	New Rare allele since the last publication, with no observed count.
B*4471	New Rare allele since the last publication, with no observed count.
B*4472	New Rare allele since the last publication, with no observed count.
B*4473	New Rare allele since the last publication, with no observed count.
B*4474	New Rare allele since the last publication, with no observed count.
B*4475	New Rare allele since the last publication, with no observed count.
B*4476	New Rare allele with observed counts since the last publication.
B*4477	New Rare allele since the last publication, with no observed count.
B*4478	New Rare allele since the last publication, with no observed count.
B*4479	New Rare allele since the last publication, with no observed count.
B*4480	New Rare allele since the last publication, with no observed count.
B*4481	New Rare allele since the last publication, with no observed count.
B*4482	New Rare allele with observed counts since the last publication.
B*4483	New Rare allele since the last publication, with no observed count.
B*4484	New Rare allele since the last publication, with no observed count.
B*4485	New Rare allele since the last publication, with no observed count.
B*4486	New Rare allele since the last publication, with no observed count.
B*4487	New Rare allele since the last publication, with no observed count.
B*4488	New Rare allele since the last publication, with no observed count.
B*4489	New Rare allele since the last publication, with no observed count.
B*4490	New Rare allele since the last publication, with no observed count.
B*4491	New Rare allele since the last publication, with no observed count.
B*4492	New Rare allele since the last publication, with no observed count.
B*4493	New Rare allele since the last publication, with no observed count.
B*4494	New Rare allele since the last publication, with no observed count.
B*4495	New Rare allele since the last publication, with no observed count.
B*4496	New Rare allele since the last publication, with no observed count.
B*4497	New Rare allele since the last publication, with no observed count.
B*4498	New Rare allele since the last publication, with no observed count.
B*4499	New Rare allele since the last publication, with no observed count.
B*4510	New Rare allele since the last publication, with no observed count.
B*4511	New Rare allele since the last publication, with no observed count.
B*4607N	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4620	New Rare allele since the last publication, with no observed count.
B*4622	New Rare allele since the last publication, with no observed count.
B*4820	New Rare allele since the last publication, with no observed count.
B*4821	New Rare allele since the last publication, with no observed count.
B*4906	New Rare allele since the last publication, with no observed count.
B*4907	New Rare allele since the last publication, with no observed count.
B*4908	New Rare allele since the last publication, with no observed count.
B*4909	New Rare allele since the last publication, with no observed count.
B*5005	New Rare allele since the last publication, with no observed count.
B*5006	New Rare allele since the last publication, with no observed count.

B*5007	New Rare allele since the last publication, with no observed count.
B*5008	New Rare allele since the last publication, with no observed count.
B*5009	New Rare allele since the last publication, with no observed count.
B*5142	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5156	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5165	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5166	New Rare allele since the last publication, with no observed count.
B*5167	New Rare allele since the last publication, with no observed count.
B*5168	New Rare allele since the last publication, with no observed count.
B*5169	New Rare allele since the last publication, with no observed count.
B*5170	New Rare allele since the last publication, with no observed count.
B*5171	New Rare allele since the last publication, with no observed count.
B*5172	New Rare allele since the last publication, with no observed count.
B*5173	New Rare allele since the last publication, with no observed count.
B*5174	New Rare allele since the last publication, with no observed count.
B*5175	New Rare allele since the last publication, with no observed count.
B*5176	New Rare allele since the last publication, with no observed count.
B*5177	New Rare allele since the last publication, with no observed count.
B*5178	New Rare allele since the last publication, with no observed count.
B*5179	New Rare allele since the last publication, with no observed count.
B*5180	New Rare allele since the last publication, with no observed count.
B*5181	New Rare allele since the last publication, with no observed count.
B*5182	New Rare allele since the last publication, with no observed count.
B*5183	New Rare allele since the last publication, with no observed count.
B*5184	New Rare allele since the last publication, with no observed count.
B*5185	New Rare allele since the last publication, with no observed count.
B*5186	New Rare allele since the last publication, with no observed count.
B*5187	New Rare allele since the last publication, with no observed count.
B*5188	New Rare allele since the last publication, with no observed count.
B*5189	New Rare allele since the last publication, with no observed count.
B*5215	New Rare allele since the last publication, with no observed count.
B*5216	New Rare allele since the last publication, with no observed count.
B*5217	New Rare allele since the last publication, with no observed count.
B*5218	New Rare allele since the last publication, with no observed count.
B*5219	New Rare allele since the last publication, with no observed count.
B*5319	New Rare allele since the last publication, with no observed count.
B*5320	New Rare allele since the last publication, with no observed count.
B*5321	New Rare allele with observed counts since the last publication.
B*5407	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5529	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5536	New Rare allele since the last publication, with no observed count.
B*5537	New Rare allele since the last publication, with no observed count.
B*5538	New Rare allele since the last publication, with no observed count.
B*5539	New Rare allele since the last publication, with no observed count.
B*5625	New Rare allele since the last publication, with no observed count.

B*5626	New Rare allele with observed counts since the last publication.
B*5627	New Rare allele since the last publication, with no observed count.
B*5720	New Rare allele since the last publication, with no observed count.
B*5721	New Rare allele since the last publication, with no observed count.
B*5722	New Rare allele since the last publication, with no observed count.
B*5723	New Rare allele since the last publication, with no observed count.
B*5724	New Rare allele since the last publication, with no observed count.
B*5725	New Rare allele since the last publication, with no observed count.
B*5726	New Rare allele since the last publication, with no observed count.
B*5727	New Rare allele since the last publication, with no observed count.
B*5729	New Rare allele since the last publication, with no observed count.
B*5808	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5822	New Rare allele since the last publication, with no observed count.
B*5823	New Rare allele since the last publication, with no observed count.
B*5824	New Rare allele with observed counts since the last publication.
B*5825	New Rare allele since the last publication, with no observed count.
B*5826	New Rare allele since the last publication, with no observed count.
B*5827	New Rare allele since the last publication, with no observed count.
B*5828	New Rare allele since the last publication, with no observed count.
B*8203	New Rare allele since the last publication, with no observed count.
B*9547	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*9554	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*9562	New Rare allele since the last publication, with no observed count.
B*9565	New Rare allele since the last publication, with no observed count.
B*9566	New Rare allele since the last publication, with no observed count.
B*9567	New Rare allele since the last publication, with no observed count.
B*9568	New Rare allele since the last publication, with no observed count.
B*9569	New Rare allele since the last publication, with no observed count.
B*9570	New Rare allele with observed counts since the last publication.
B*9571	New Rare allele since the last publication, with no observed count.
B*9572	New Rare allele since the last publication, with no observed count.
B*9573	New Rare allele since the last publication, with no observed count.
B*9574	New Rare allele since the last publication, with no observed count.
B*9575	New Rare allele since the last publication, with no observed count.
B*9576	New Rare allele since the last publication, with no observed count.
B*9577	New Rare allele since the last publication, with no observed count.
B*9578	New Rare allele since the last publication, with no observed count.
B*9581N	New Rare allele since the last publication, with no observed count.
B*9582N	New Rare allele since the last publication, with no observed count.
B*9583	New Rare allele since the last publication, with no observed count.
B*9584	New Rare allele since the last publication, with no observed count.
B*9585	New Rare allele since the last publication, with no observed count.
B*9586	New Rare allele since the last publication, with no observed count.
Cw*0110	Moved off of the list due to additional observations.
Cw*0122	Observed for the first time since the last publication. Moved from Zero to Rare category.

Cw*0127	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0129	New Rare allele since the last publication, with no observed count.
Cw*0130	New Rare allele since the last publication, with no observed count.
Cw*0131	New Rare allele since the last publication, with no observed count.
Cw*0132	New Rare allele since the last publication, with no observed count.
Cw*0133	New Rare allele since the last publication, with no observed count.
Cw*0134	New Rare allele since the last publication, with no observed count.
Cw*0224	New Rare allele since the last publication, with no observed count.
Cw*0225Q	New Rare allele since the last publication, with no observed count.
Cw*0228	New Rare allele since the last publication, with no observed count.
Cw*0229	New Rare allele since the last publication, with no observed count.
Cw*0230	New Rare allele since the last publication, with no observed count.
Cw*0231	New Rare allele since the last publication, with no observed count.
Cw*0332	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0339	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0351	New Rare allele since the last publication, with no observed count.
Cw*0352	New Rare allele since the last publication, with no observed count.
Cw*0353	New Rare allele since the last publication, with no observed count.
Cw*0354	New Rare allele since the last publication, with no observed count.
Cw*0355	New Rare allele since the last publication, with no observed count.
Cw*0356	New Rare allele since the last publication, with no observed count.
Cw*0362	New Rare allele since the last publication, with no observed count.
Cw*0363	New Rare allele since the last publication, with no observed count.
Cw*0364	New Rare allele since the last publication, with no observed count.
Cw*0365	New Rare allele since the last publication, with no observed count.
Cw*0366	New Rare allele since the last publication, with no observed count.
Cw*0367	New Rare allele since the last publication, with no observed count.
Cw*0368	New Rare allele since the last publication, with no observed count.
Cw*0369	New Rare allele since the last publication, with no observed count.
Cw*0370	New Rare allele since the last publication, with no observed count.
Cw*0371	New Rare allele since the last publication, with no observed count.
Cw*0372	New Rare allele since the last publication, with no observed count.
Cw*0373	New Rare allele since the last publication, with no observed count.
Cw*0374	New Rare allele since the last publication, with no observed count.
Cw*0375	New Rare allele since the last publication, with no observed count.
Cw*0376	New Rare allele since the last publication, with no observed count.
Cw*0377	New Rare allele since the last publication, with no observed count.
Cw*0378	New Rare allele since the last publication, with no observed count.
Cw*0379	New Rare allele since the last publication, with no observed count.
Cw*0424	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0439	New Rare allele since the last publication, with no observed count.
Cw*0442	New Rare allele since the last publication, with no observed count.
Cw*0443	New Rare allele since the last publication, with no observed count.
Cw*0444	New Rare allele since the last publication, with no observed count.
Cw*0445	New Rare allele since the last publication, with no observed count.

Cw*0446	New Rare allele since the last publication, with no observed count.
Cw*0447	New Rare allele since the last publication, with no observed count.
Cw*0448	New Rare allele since the last publication, with no observed count.
Cw*0449	New Rare allele since the last publication, with no observed count.
Cw*0450	New Rare allele since the last publication, with no observed count.
Cw*0451	New Rare allele since the last publication, with no observed count.
Cw*0452	New Rare allele since the last publication, with no observed count.
Cw*0453	New Rare allele since the last publication, with no observed count.
Cw*0504	Moved off of the list due to additional observations.
Cw*0506	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
Cw*0510	Moved off of the list due to additional observations.
Cw*0526	New Rare allele since the last publication, with no observed count.
Cw*0527	New Rare allele since the last publication, with no observed count.
Cw*0528	New Rare allele since the last publication, with no observed count.
Cw*0529	New Rare allele since the last publication, with no observed count.
Cw*0530	New Rare allele since the last publication, with no observed count.
Cw*0531	New Rare allele since the last publication, with no observed count.
Cw*0532	New Rare allele since the last publication, with no observed count.
Cw*0533	New Rare allele since the last publication, with no observed count.
Cw*0534	New Rare allele since the last publication, with no observed count.
Cw*0614	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0621	New Rare allele since the last publication, with no observed count.
Cw*0625	New Rare allele since the last publication, with no observed count.
Cw*0626	New Rare allele since the last publication, with no observed count.
Cw*0627	New Rare allele with observed counts since the last publication.
Cw*0628	New Rare allele since the last publication, with no observed count.
Cw*0629	New Rare allele since the last publication, with no observed count.
Cw*0709	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
Cw*0716	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
Cw*0724	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
Cw*0732N	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0772	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0775	New Rare allele since the last publication, with no observed count.
Cw*0776	New Rare allele since the last publication, with no observed count.
Cw*0777	New Rare allele since the last publication, with no observed count.
Cw*0778	New Rare allele since the last publication, with no observed count.
Cw*0779	New Rare allele since the last publication, with no observed count.
Cw*0780	New Rare allele since the last publication, with no observed count.
Cw*0781	New Rare allele since the last publication, with no observed count.
Cw*0782	New Rare allele since the last publication, with no observed count.
Cw*0783	New Rare allele since the last publication, with no observed count.
Cw*0784	New Rare allele since the last publication, with no observed count.
Cw*0785	New Rare allele since the last publication, with no observed count.
Cw*0786	New Rare allele since the last publication, with no observed count.
Cw*0787	New Rare allele since the last publication, with no observed count.

Cw*0788	New Rare allele since the last publication, with no observed count.
Cw*0789	New Rare allele since the last publication, with no observed count.
Cw*0790	New Rare allele since the last publication, with no observed count.
Cw*0791	New Rare allele since the last publication, with no observed count.
Cw*0792	New Rare allele since the last publication, with no observed count.
Cw*0793	New Rare allele since the last publication, with no observed count.
Cw*0794	New Rare allele since the last publication, with no observed count.
Cw*0795	New Rare allele since the last publication, with no observed count.
Cw*0796	New Rare allele since the last publication, with no observed count.
Cw*0797	New Rare allele since the last publication, with no observed count.
Cw*0798N	New Rare allele since the last publication, with no observed count.
Cw*0799	New Rare allele since the last publication, with no observed count.
Cw*0815	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0822	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0828	New Rare allele since the last publication, with no observed count.
Cw*0829	New Rare allele since the last publication, with no observed count.
Cw*0830	New Rare allele since the last publication, with no observed count.
Cw*0831	New Rare allele since the last publication, with no observed count.
Cw*1216	Moved off of the list due to additional observations.
Cw*1223	New Rare allele since the last publication, with no observed count.
Cw*1224	New Rare allele since the last publication, with no observed count.
Cw*1225	New Rare allele since the last publication, with no observed count.
Cw*1226	New Rare allele since the last publication, with no observed count.
Cw*1227	New Rare allele since the last publication, with no observed count.
Cw*1228	New Rare allele since the last publication, with no observed count.
Cw*1229	New Rare allele since the last publication, with no observed count.
Cw*1230	New Rare allele since the last publication, with no observed count.
Cw*1231	New Rare allele since the last publication, with no observed count.
Cw*1406	Moved off of the list due to additional observations.
Cw*1413	New Rare allele since the last publication, with no observed count.
Cw*1414	New Rare allele since the last publication, with no observed count.
Cw*1415	New Rare allele since the last publication, with no observed count.
Cw*1523	New Rare allele since the last publication, with no observed count.
Cw*1524	New Rare allele since the last publication, with no observed count.
Cw*1525	New Rare allele since the last publication, with no observed count.
Cw*1526	New Rare allele since the last publication, with no observed count.
Cw*1607	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*1613	New Rare allele since the last publication, with no observed count.
Cw*1614	New Rare allele since the last publication, with no observed count.
Cw*1615	New Rare allele since the last publication, with no observed count.
Cw*1616	New Rare allele since the last publication, with no observed count.
Cw*1617	New Rare allele since the last publication, with no observed count.
Cw*1618	New Rare allele since the last publication, with no observed count.
Cw*1619	New Rare allele since the last publication, with no observed count.
Cw*1706	New Rare allele since the last publication, with no observed count.

DRB1*0120	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*0122	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*0123	New Rare allele with observed counts since the last publication.
DRB1*0124	New Rare allele since the last publication, with no observed count.
DRB1*0125	New Rare allele since the last publication, with no observed count.
DRB1*0126	New Rare allele since the last publication, with no observed count.
DRB1*0127	New Rare allele since the last publication, with no observed count.
DRB1*0128	New Rare allele since the last publication, with no observed count.
DRB1*0129	New Rare allele since the last publication, with no observed count.
DRB1*0130	New Rare allele since the last publication, with no observed count.
DRB1*0131	New Rare allele since the last publication, with no observed count.
DRB1*0344	New Rare allele since the last publication, with no observed count.
DRB1*0345	New Rare allele since the last publication, with no observed count.
DRB1*0346	New Rare allele since the last publication, with no observed count.
DRB1*0347	New Rare allele since the last publication, with no observed count.
DRB1*0348	New Rare allele since the last publication, with no observed count.
DRB1*0349	New Rare allele with observed counts since the last publication.
DRB1*0350	New Rare allele since the last publication, with no observed count.
DRB1*0351	New Rare allele since the last publication, with no observed count.
DRB1*0352	New Rare allele since the last publication, with no observed count.
DRB1*0459	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*0460	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*0479	New Rare allele since the last publication, with no observed count.
DRB1*0480	New Rare allele since the last publication, with no observed count.
DRB1*0481N	New Rare allele since the last publication, with no observed count.
DRB1*0482	New Rare allele since the last publication, with no observed count.
DRB1*0483	New Rare allele with observed counts since the last publication.
DRB1*0484	New Rare allele with observed counts since the last publication.
DRB1*0485	New Rare allele since the last publication, with no observed count.
DRB1*0486	New Rare allele since the last publication, with no observed count.
DRB1*0487	New Rare allele since the last publication, with no observed count.
DRB1*0488	New Rare allele since the last publication, with no observed count.
DRB1*0489	New Rare allele since the last publication, with no observed count.
DRB1*0705	Moved off of the list due to additional observations.
DRB1*0837	New Rare allele since the last publication, with no observed count.
DRB1*0838	New Rare allele since the last publication, with no observed count.
DRB1*0839	New Rare allele since the last publication, with no observed count.
DRB1*0909	New Rare allele since the last publication, with no observed count.
DRB1*1128	Moved off of the list due to additional observations.
DRB1*1174	New Rare allele since the last publication, with no observed count.
DRB1*1175	New Rare allele since the last publication, with no observed count.
DRB1*1176	New Rare allele since the last publication, with no observed count.
DRB1*1177	New Rare allele since the last publication, with no observed count.
DRB1*1178	New Rare allele since the last publication, with no observed count.
DRB1*1179	New Rare allele since the last publication, with no observed count.

DRB1*1180	New Rare allele since the last publication, with no observed count.
DRB1*1181	New Rare allele since the last publication, with no observed count.
DRB1*1182	New Rare allele since the last publication, with no observed count.
DRB1*1183	New Rare allele with observed counts since the last publication.
DRB1*1184	New Rare allele with observed counts since the last publication.
DRB1*1185	New Rare allele since the last publication, with no observed count.
DRB1*1186	New Rare allele with observed counts since the last publication.
DRB1*1187	New Rare allele since the last publication, with no observed count.
DRB1*1188	New Rare allele since the last publication, with no observed count.
DRB1*1189	New Rare allele since the last publication, with no observed count.
DRB1*1212	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1219	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1220	New Rare allele since the last publication, with no observed count.
DRB1*1335	Corrected since the last publication. Moved from Rare to Zero category.
DRB1*1362	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1366	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1388	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1389	New Rare allele since the last publication, with no observed count.
DRB1*1390	New Rare allele since the last publication, with no observed count.
DRB1*1391	New Rare allele since the last publication, with no observed count.
DRB1*1392	New Rare allele since the last publication, with no observed count.
DRB1*1393	New Rare allele with observed counts since the last publication.
DRB1*1394	New Rare allele with observed counts since the last publication.
DRB1*1395	New Rare allele since the last publication, with no observed count.
DRB1*1396	New Rare allele since the last publication, with no observed count.
DRB1*1397	New Rare allele since the last publication, with no observed count.
DRB1*1409	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
DRB1*1421	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
DRB1*1433	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
DRB1*1446	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1484	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1487	New Rare allele since the last publication, with no observed count.
DRB1*1488	New Rare allele since the last publication, with no observed count.
DRB1*1489	New Rare allele since the last publication, with no observed count.
DRB1*1490	New Rare allele since the last publication, with no observed count.
DRB1*1491	New Rare allele since the last publication, with no observed count.
DRB1*1492N	New Rare allele since the last publication, with no observed count.
DRB1*1493	New Rare allele with observed counts since the last publication.
DRB1*1494	New Rare allele with observed counts since the last publication.
DRB1*1495	New Rare allele since the last publication, with no observed count.
DRB1*1496	New Rare allele since the last publication, with no observed count.
DRB1*1507	Moved off of the list due to additional observations.
DRB1*1510	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
DRB1*1534	New Rare allele since the last publication, with no observed count.
DRB1*1535	New Rare allele since the last publication, with no observed count.

DRB1*1536	New Rare allele since the last publication, with no observed count.
DRB1*1537	New Rare allele since the last publication, with no observed count.
DRB1*1538	New Rare allele since the last publication, with no observed count.
DRB1*1539	New Rare allele since the last publication, with no observed count.
DRB1*1540	New Rare allele since the last publication, with no observed count.
DRB1*1541	New Rare allele since the last publication, with no observed count.
DRB1*1542	New Rare allele since the last publication, with no observed count.
DRB1*1543	New Rare allele since the last publication, with no observed count.
DRB1*1614	New Rare allele since the last publication, with no observed count.
DRB1*1615	New Rare allele since the last publication, with no observed count.