HLA Rare Allele List Changes
Changes Occuring Between IMGT Releases 2.16.0 and 2.18.0

Allele	Reason for Change
A*0104N	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0113	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0116N	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0121	New Rare allele since the last publication, with no observed count.
A*0122N	New Rare allele since the last publication, with no observed count.
A*0123	New Rare allele with observed counts since the last publication.
A*0124	New Rare allele with observed counts since the last publication.
A*0125	New Rare allele with observed counts since the last publication.
A*0265	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0315	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*0327	New Rare allele since the last publication, with no observed count.
A*0328	New Rare allele since the last publication, with no observed count.
A*0329	New Rare allele with observed counts since the last publication.
A*1109	Moved off of the list due to additional observations.
A*1130	New Rare allele since the last publication, with no observed count.
A*2305	Moved off of the list due to additional observations.
A*2309	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2315	New Rare allele with observed counts since the last publication.
A*2450	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2455	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2458	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2465	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2469	New Rare allele since the last publication, with no observed count.
A*2470	New Rare allele since the last publication, with no observed count.
A*2471	New Rare allele since the last publication, with no observed count.
A*2472	New Rare allele with observed counts since the last publication.
A*2473	New Rare allele since the last publication, with no observed count.
A*2474	New Rare allele since the last publication, with no observed count.
A*2475	New Rare allele since the last publication, with no observed count.
A*2476	New Rare allele since the last publication, with no observed count.
A*2505	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*2619	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3020	New Rare allele since the last publication, with no observed count.
A*3021	New Rare allele since the last publication, with no observed count.
A*3111	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3116	New Rare allele with observed counts since the last publication.
A*3117	New Rare allele since the last publication, with no observed count.
A*3215	New Rare allele since the last publication, with no observed count.
A*3309	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*3310	New Rare allele since the last publication, with no observed count.
A*6605	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*6817	New Rare allele with observed counts since the last publication.
A*6822	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*6835	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*6837	New Rare allele since the last publication, with no observed count.
A*6838	New Rare allele since the last publication, with no observed count.
A*7405	Moved off of the list due to additional observations.
A*7407	Observed for the first time since the last publication. Moved from Zero to Rare category.
A*7411	Moved off of the list due to additional observations.
A*9210	New Rare allele since the last publication, with no observed count.
A*9211	New Rare allele since the last publication, with no observed count.
A*9212	New Rare allele since the last publication, with no observed count.
A*9213N	New Rare allele since the last publication, with no observed count.
A*9214	New Rare allele with observed counts since the last publication.
A*9215	New Rare allele with observed counts since the last publication.
B*0748	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*0752	New Rare allele since the last publication, with no observed count.
B*0753	New Rare allele since the last publication, with no observed count.
B*0754	New Rare allele since the last publication, with no observed count.
B*0815	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*0816	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*0832	New Rare allele since the last publication, with no observed count.
B*0833	New Rare allele since the last publication, with no observed count.
B*1308	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1563	Moved from common to the Rare category. Caused by an increase in total typings but no (or relatively fewer) observations of the specific allele.
B*1582	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1588	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1589	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1599	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*1805	Moved off of the list due to additional observations.
B*1812	Moved off of the list due to additional observations.
B*1814	Moved off of the list due to additional observations.
B*1825	New Rare allele since the last publication, with no observed count.
B*1826	New Rare allele since the last publication, with no observed count.
B*2737	New Rare allele since the last publication, with no observed count.
B*3563	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*3573	New Rare allele since the last publication, with no observed count.
B*3574	New Rare allele since the last publication, with no observed count.
B*3575	New Rare allele since the last publication, with no observed count.
B*3814	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*3816	New Rare allele since the last publication, with no observed count.
B*3933	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4044	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4049	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*4070	New Rare allele since the last publication, with no observed count.
B*4071	New Rare allele since the last publication, with no observed count.
B*4072	New Rare allele since the last publication, with no observed count.
B*4073	New Rare allele since the last publication, with no observed count.
B*4074	New Rare allele since the last publication, with no observed count.
B*4440	Observed for the first time since the last publication. Moved from Zero to Rare category.

HLA Rare Allele List Changes
Changes Occuring Between IMGT Releases 2.16.0 and 2.18.0

Allele	Reason for Change
B*4452N	New Rare allele since the last publication, with no observed count.
B*4453	New Rare allele since the last publication, with no observed count.
B*4610	New Rare allele since the last publication, with no observed count.
B*4813	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5117	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5147	New Rare allele since the last publication, with no observed count.
B*5148	New Rare allele since the last publication, with no observed count.
B*5210	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5211	New Rare allele since the last publication, with no observed count.
B*5305	Moved off of the list due to additional observations.
B*5411	New Rare allele since the last publication, with no observed count.
B*5524	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5525	New Rare allele since the last publication, with no observed count.
B*5526	New Rare allele since the last publication, with no observed count.
B*5620	New Rare allele since the last publication, with no observed count.
B*5710	Observed for the first time since the last publication. Moved from Zero to Rare category.
B*5712	New Rare allele with observed counts since the last publication.
B*5815	New Rare allele since the last publication, with no observed count.
B*9523	New Rare allele since the last publication, with no observed count.
B*9524	New Rare allele since the last publication, with no observed count.
B*9525	New Rare allele since the last publication, with no observed count.
B*9526	New Rare allele since the last publication, with no observed count.
B*9527	New Rare allele since the last publication, with no observed count.
B*9528	New Rare allele since the last publication, with no observed count.
B*9529	New Rare allele since the last publication, with no observed count.
Cw*0114	New Rare allele since the last publication, with no observed count.
Cw*0115	New Rare allele with observed counts since the last publication.
Cw*0116	New Rare allele with observed counts since the last publication.
Cw*0117	New Rare allele with observed counts since the last publication.
Cw*0118	New Rare allele with observed counts since the last publication.
Cw*0209	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0218	New Rare allele with observed counts since the last publication.
Cw*0319	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*0335	New Rare allele with observed counts since the last publication.
Cw*0336	New Rare allele with observed counts since the last publication.
Cw*0337	New Rare allele with observed counts since the last publication.
Cw*0338	New Rare allele with observed counts since the last publication.
Cw*0339	New Rare allele since the last publication, with no observed count.
Cw*0340	New Rare allele since the last publication, with no observed count.
Cw*0425	New Rare allele with observed counts since the last publication.
Cw*0426	New Rare allele with observed counts since the last publication.
Cw*0427	New Rare allele with observed counts since the last publication.
Cw*0510	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*0516	New Rare allele since the last publication, with no observed count.
Cw*0615	New Rare allele with observed counts since the last publication.
Cw*0616N	New Rare allele with observed counts since the last publication.
Cw*0708	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*0714	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0723	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0724	Moved off of the list due to additional observations.
Cw*0743	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*0746	New Rare allele with observed counts since the last publication.
Cw*0747	New Rare allele with observed counts since the last publication.
Cw*0748	New Rare allele with observed counts since the last publication.
Cw*0806	Moved off of the list due to additional observations.
Cw*1207	Observed for the first time since the last publication. Moved from Zero to Rare category.
Cw*1220	New Rare allele since the last publication, with no observed count.
Cw*1221	New Rare allele with observed counts since the last publication.
Cw*1518	New Rare allele with observed counts since the last publication.
Cw*1519	New Rare allele with observed counts since the last publication.
Cw*1520	New Rare allele with observed counts since the last publication.
Cw*1803	New Rare allele with observed counts since the last publication.
DRB1*0327	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*0332	New Rare allele since the last publication, with no observed count.
DRB1*0333	New Rare allele since the last publication, with no observed count.
DRB1*0335	New Rare allele since the last publication, with no observed count.
DRB1*0464	New Rare allele since the last publication, with no observed count.
DRB1*0906	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1118	Moved off of the list due to additional observations.
DRB1*1135	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1162	New Rare allele since the last publication, with no observed count.
DRB1*1340	Moved off of the list due to additional observations.
DRB1*1348	Observed for the first time since the last publication. Moved from Zero to Rare category.
DRB1*1376	New Rare allele since the last publication, with no observed count.
DRB1*1378	New Rare allele since the last publication, with no observed count.
DRB1*1379	New Rare allele since the last publication, with no observed count.
DRB1*1423	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*1454	Moved off of the list due to additional observations.
DRB1*1465	New Rare allele since the last publication, with no observed count.
DRB1*1466	New Rare allele since the last publication, with no observed count.