

HLA-G

HLA-G References

Allele Name	Local Name	Cell ID	Accession Numbers	Authors	Title	Journal	Year	Vol.	Pages	Contact
G*01010101	-	IHW01141 IHW01182 IHW01181 IHW01175 IHW01184 HAN19-01 HAN19-05	HLA00939	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty
G*01010101	-	ASR53	HLA00939	Shukla H, Swaroop A, Srivastava R, Weissman SM	The mRNA of a human class I gene HLA G/HLA 6.0 exhibits a restricted pattern of expression	Nucleic Acids Res	1990	18	2189	Dr Sherman Weissman
G*01010101	G*I	MOU SPO010	HLA00939	Morales P, Corell A, Martinez-Laso J, Martin-Villa JM, Varela P, Paz-Artal E, Allende LM, Arnaiz-Villena A	Three new HLA-G alleles and their linkage disequilibria with HLA-A	Immunogenetics	1993	38	323-31	Prof Antonio Arnaiz-Villena
G*01010101	GCO1 = G*01011	HT68	HLA00939	Ober C, Rosinsky B, Grimsley C, van der Ven K, Robertson A, Runge A	Population genetic studies of HLA-G: allele frequencies and linkage disequilibrium with HLA-A1	J Reprod Immunol	1996	32	111-23	Dr Carole Ober
G*01010101	GJ1	YRK	HLA00939	Yamashita T, Fujii T, Watanabe Y, Tokunaga K, Tadokoro K, Juji T, Taketani Y	HLA-G gene polymorphism in a Japanese population	Immunogenetics	1996	44	186-91	Prof Katsushi Tokunaga
G*01010101	HLA-6.0	LCL721	HLA00939	Geraghty DE, Koller BH, Orr HT	A human major histocompatibility complex class I gene that encodes a protein with a shortened cytoplasmic segment	Proc Natl Acad Sci U S A	1987	84	9145-9	Dr Daniel E Geraghty
G*01010102	-	JHUAA0394 JHUAA0396	HLA02283	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty
G*01010103	-	HAN19-02 HAN19-04	HLA02288	Pyo CW, Williams LM, Moore Y,	HLA-E, HLA-F, and HLA-G polymorphism:	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty

				Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes						
G*01010104	-	JHUAA0393	HLA02281	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty	
G*01010105	-	JHUAA0393 JHUAA0396 JHUAA0528 JHUAA0529 JHUAA0530	HLA02282	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty	
G*01010105	-	PGF	HLA02282	Stewart CA, Horton R, Allcock RJ, Ashurst JL, Atrazhev AM, Coggill P, Dunham I, Forbes S, Halls K, Howson JM, Humphray SJ, Hunt S, Mungall AJ, Osoegawa K, Palmer S, Roberts AN, Rogers J, Sims S, Wang Y, Wilming LG, Elliott JF, de Jong PJ, Sawcer S, Todd JA, Trowsdale J, Beck S	Complete MHC haplotype sequencing for common disease gene mapping	Genome Res	2004	14	1176-87	Prof Stephan Beck	
G*01010201	-	BOLETH	HLA00940	Hampe A, Coriton O, Andrieux N, Carn G, Lepourcelet M, Mottier S, Dreano S, Gatius MT, Hitte C, Soriano N, Galibert F	A 356-Kb sequence of the subtelomeric part of the MHC Class I region	DNA Seq	1999	10	263-99	Prof Francis Galibert	
G*01010201	-	IHW01141 IHW01143 IHW01152	HLA00940	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty	

G*01010201	-	RPCI5	HLA00940	Shiina T, Tamiya G, Oka A, Takishima N, Yamagata T, Kikkawa E, Iwata K, Tomizawa M, Okuaki N, Kuwano Y, Watanabe K, Fukuzumi Y, Itakura S, Sugawara C, Ono A, Yamazaki M, Tashiro H, Ando A, Ikemura T, Soeda E, Kimura M, Bahram S, Inoko H	I genes Molecular dynamics of MHC genesis unraveled by sequence analysis of the 1,796,938-bp HLA class I region	Proc Natl Acad Sci U S A	1999	96	13282-7	Prof Hidetoshi Inoko
G*01010201	-	COX	HLA00940	Stewart CA, Horton R, Allcock RJ, Ashurst JL, Atrazhev AM, Coggill P, Dunham I, Forbes S, Halls K, Howson JM, Humphray SJ, Hunt S, Mungall AJ, Osoegawa K, Palmer S, Roberts AN, Rogers J, Sims S, Wang Y, Wilming LG, Elliott JF, de Jong PJ, Sawcer S, Todd JA, Trowsdale J, Beck S	Complete MHC haplotype sequencing for common disease gene mapping	Genome Res	2004	14	1176-87	Prof Stephan Beck
G*01010201	-	QBL	HLA00940	Traherne JA, Horton R, Roberts AN, Miretti MM, Hurles ME, Stewart CA, Ashurst JL, Atrazhev AM, Coggill P, Palmer S, Almeida J, Sims S, Wilming LG, Rogers J, de Jong PJ, Carrington M, Elliott JF, Sawcer S, Todd JA, Trowsdale J, Beck S	Genetic analysis of completely sequenced disease-associated MHC haplotypes identifies shuffling of segments in recent human history	PLoS Genetics	2006	2	81-92	Prof Stephan Beck
G*01010201	BeWo G7	BeWo	HLA00940	Ellis SA, Palmer MS, McMichael AJ	Human trophoblast and the choriocarcinoma cell line BeWo express a	J Immunol	1990	144	731-5	Dr Shirley Ellis

					truncated HLA Class I molecule						
G*01010201	G*01012	TB250	HLA00940	-	-	-	-	-	-	-	Prof Antonio Arnaiz-Villena
G*01010201	G*II	BeWo	HLA00940	-	-	-	-	-	-	-	Prof Antonio Arnaiz-Villena
G*01010201	G*II	COX DHIF WT47	HLA00940	Morales P, Corell A, Martinez-Laso J, Martin-Villa JM, Varela P, Paz-Artal E, Allende LM, Arnaiz-Villena A	Three new HLA-G alleles and their linkage disequilibria with HLA-A	Immunogenetics	1993	38	323-31	Prof Antonio Arnaiz-Villena	
G*01010201	GCO2 = G*01012	HT43	HLA00940	Ober C, Rosinsky B, Grimsley C, van der Ven K, Robertson A, Runge A	Population genetic studies of HLA-G: allele frequencies and linkage disequilibrium with HLA-A1	J Reprod Immunol	1996	32	111-23	Dr Carole Ober	
G*01010201	GJ2	STK BeWo	HLA00940	Yamashita T, Fujii T, Tokunaga K, Tadokoro K, Juji T, Taketani Y	Correction of the HLA-G*01012 genomic sequence	Tissue Antigens	1997	49	673-4	Prof Katsushi Tokunaga	
G*01010202	-	JHUAA0528 HAN19-01 HAN19-04	HLA02285	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty	
G*010103	G*IV	BeWo	HLA00941	-	-	-	-	-	-	-	Prof Antonio Arnaiz-Villena
G*010103	G*IV	BeWo	HLA00941	Morales P, Corell A, Martinez-Laso J, Martin-Villa JM, Varela P, Paz-Artal E, Allende LM, Arnaiz-Villena A	Three new HLA-G alleles and their linkage disequilibria with HLA-A	Immunogenetics	1993	38	323-31	Prof Antonio Arnaiz-Villena	
G*010103	GCO5 = G*01013	HT147	HLA00941	Ober C, Rosinsky B, Grimsley C, van der Ven K, Robertson A, Runge A	Population genetic studies of HLA-G: allele frequencies and linkage disequilibrium with HLA-A1	J Reprod Immunol	1996	32	111-23	Dr Carole Ober	
G*010103	GJ4	KKH	HLA00941	Yamashita T, Fujii T, Watanabe Y, Tokunaga K, Tadokoro K, Juji T, Taketani Y	HLA-G gene polymorphism in a Japanese population	Immunogenetics	1996	44	186-91	Prof Katsushi Tokunaga	
G*010103	GJ4	BeWo	HLA00941	Yamashita T, Fujii T, Watanabe Y,	HLA-G gene polymorphism in a Japanese	Immunogenetics	1996	44	186-91	Prof Katsushi Tokunaga	

G*010113	-	JKKB-87	HLA02973	Kang HJ, Yun HS, Lee JK, Kwack KB	Identification of a novel HLA-G allele, HLA-G*010113, in a Korean individual.	Tissue Antigens	2008	71	492-494	Dr KyuBum Kwack
G*010114	-	TXH12-2R3	HLA03159	Arnaiz-Villena A, Serrano-Vela JI, Reguera R, Perez-Saborido B, Moreno E, Moscoso J	A novel allele, HLA-G*010114, with a non-coding DNA base change in exon 2.	Tissue Antigens	2008	71	258-259	Prof Antonio Arnaiz-Villena
G*0102	Ice 6.23-5.4H	ICE6	HLA00947	Pook MA, Woodcock V, Tassabehji M, Campbell RD, Summers CW, Taylor M, Strachan T	Characterization of an expressible nonclassical class I HLA gene	Hum Immunol	1991	32	102-9	Dr Tom Strachan
G*0103	-	IHW01175 IHW01181	HLA00948	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty
G*0103	G*III	LWAGS	HLA00948	Morales P, Corell A, Martinez-Laso J, Martin-Villa JM, Varela P, Paz-Artal E, Allende LM, Arnaiz-Villena A	Three new HLA-G alleles and their linkage disequilibria with HLA-A	Immunogenetics	1993	38	323-31	Prof Antonio Arnaiz-Villena
G*0103	GCO9 = G*0103	HT59	HLA00948	Ober C, Rosinsky B, Grimsley C, van der Ven K, Robertson A, Runge A	Population genetic studies of HLA-G: allele frequencies and linkage disequilibrium with HLA-A1	J Reprod Immunol	1996	32	111-23	Dr Carole Ober
G*010401	-	LKT3	HLA00949	-	-	-	-	-	-	Prof Hidetoshi Inoko
G*010401	CEPH G2	1302	HLA00949	Kirszenbaum M, Djoulah S, Hors J, Le Gall I, de Oliveira EB, Prost S, Dausset J, Carosella ED	HLA-G gene polymorphism segregation within CEPH reference families	Hum Immunol	1997	53	140-7	Dr Sami Djoulah
G*010401	G*0104	CHI525	HLA00949	-	-	-	-	-	-	Prof Antonio Arnaiz-Villena
G*010401	GCO7 = G*0104	HT98	HLA00949	Ober C, Rosinsky B, Grimsley C, van der Ven K, Robertson A, Runge A	Population genetic studies of HLA-G: allele frequencies and linkage disequilibrium with HLA-A1	J Reprod Immunol	1996	32	111-23	Dr Carole Ober
G*010401	GJ3	KMR	HLA00949	Yamashita T, Fujii T, Watanabe Y, Tokunaga K, Tadokoro K,	HLA-G gene polymorphism in a Japanese population	Immunogenetics	1996	44	186-91	Prof Katsushi Tokunaga

				Juji T, Taketani Y						
G*010402	CEPH G3	2701	HLA00950	Kirszenbaum M, Djoulah S, Hors J, Le Gall I, de Oliveira EB, Prost S, Dausset J, Carosella ED	HLA-G gene polymorphism segregation within CEPH reference families	Hum Immunol	1997	53	140-7	Dr Sami Djoulah
G*010403	CEPH G4	2701	HLA00951	Kirszenbaum M, Djoulah S, Hors J, Le Gall I, de Oliveira EB, Prost S, Dausset J, Carosella ED	HLA-G gene polymorphism segregation within CEPH reference families	Hum Immunol	1997	53	140-7	Dr Sami Djoulah
G*010404	-	IHW01182 IHW01184 IHW01173	HLA02287	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty
G*0105N	-	LBF	HLA00952	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty
G*0105N	G*1.5	DCH027	HLA00952	Suarez MB, Morales P, Castro MJ, Fernandez V, Varela P, Alvarez M, Martinez-Laso J, Arnaiz-Villena A	A new HLA-G allele (HLA-G*0105N) and its distribution in the Spanish population	Immunogenetics	1997	45	464-5	Prof Antonio Arnaiz-Villena
G*0106	-	APD	HLA01357	-	-	-	-	-	-	Prof Stephan Beck
G*0106	-	050900cA537	HLA01357	Hviid TV, Christiansen OB, Johansen JK, Hviid UR, Lundegaard C, Moller C, Morling N	Characterization of a new HLA-G allele encoding a nonconservative amino acid substitution in the alpha3 domain (exon 4) and its relevance to certain complications in pregnancy	Immunogenetics	2001	53	48-53	Dr Thomas Hviid
G*0107	-	JHUAA0527	HLA02286	Pyo CW, Williams LM, Moore Y, Hyodo H, Li SS, Zhao LP, Sageshima N, Ishitani A, Geraghty DE	HLA-E, HLA-F, and HLA-G polymorphism: genomic sequence defines haplotype structure and variation spanning the nonclassical class I genes	Immunogenetics	2006	58	241-51	Dr Daniel E Geraghty

G*0108	-	D8	HLA02876	Moscoso J, Serrano-Vela JI, Perez-Saborido B, Moreno E, Arnaiz-Villena A	A novel HLA-G allele (HLA-G*0108) with an alpha-3 domain amino acid change.	Tissue Antigens	2007	70	171-3	Prof Antonio Arnaiz-Villena
G*0109	-	JKKB-28	HLA02969	Kang H, Yun HS, Song MY, Lee JK, Kwack K	Identification of a novel HLA-G subtype, HLA-G*0109, by sequencing in the Korean population.	Tissue Antigens	2007	70	529-530	Dr KyuBum Kwack
G*0110	-	ML1699	HLA03192	-	-	-	-	-	-	Dr Ma Luo
G*0111	-	ML1837	HLA03193	-	-	-	-	-	-	Dr Ma Luo
G*0112	-	Roger535	HLA03396	-	-	-	-	-	-	Dr Michel Roger
G*0113N	-	7a095	HLA03397	-	-	-	-	-	-	Dr Michel Roger
G*0114	-	BCCR498 9b007 HLA4	HLA03398	-	-	-	-	-	-	Dr Michel Roger
G*0115	-	BCCR1016	HLA03399	-	-	-	-	-	-	Dr Michel Roger
G*0116	-	BCCR996	HLA03400	-	-	-	-	-	-	Dr Michel Roger

email: [Steven GE Marsh](#)