

HLA XLS in NMDP Code + G Code - Excel

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD		
1	Typing results with NMDP code																															
2	SampleID	A1	A2	B1	B2	C1	C2	DRB11	DRB12	DRB31	DRB32	DRB41	DRB42	DRB51	DRB52	DQB11	DQB12	DQA11	DQA12	DPB11	DPB12	DPA11	DPA12	A1	A2	B1	B2	C1	C2	DRB11		
3	Sample ID 1	11: CWKWR	11: CWKWR	44: 05: 01	44: 05: 01	02: DNDDDB	02: DNDDDB	04: BZVGC	11: 04: 01	02: DMEZV		01: DJJXS				03: DJUYK	03: DJUYK	03: DMFHY	05: DNDKU	04: DMFHV	14: CAVSK	01: DMFHP	02: DBPGA	11: 01: 01G ²³⁴	11: 01: 01G ²³⁴	44: 05: 01G ²³⁴	44: 05: 01G ²³⁴	02: 02: 02G ²³⁴⁷	02: 02: 02G ²³⁴⁷	04: 01: 01G ²³⁴		
4	Sample ID 2	23: CAVJF	24: DNDCJ	44: DFDNZ	55: DMMWJ	03: DNDDD	04: DNDDH	07: BMSUC	12: DBSKU	02: DMEZV		01: 01: 01				02: DKCVG	03: DJUYK	02: AM	05: DNDKU	04: DNDER	04: DNDER	01: DMFHP	01: DMFHP	23: 01: 01G ²³⁴	24: 02: 01G ²³⁴	44: 03: 01G ²³⁴	55: 01: 01G ²³⁴	03: 03: 01G ²³⁴⁷	04: 01: 01G ²³⁴⁷	07: 01: 01G ²³⁴		
9	Report columns will be continued for each sample as shown below:																															
13	A	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
14	Typing results with G code																	Comments														
15	SampleID	DRB11	DRB12	DRB31	DRB32	DRB41	DRB42	DRB51	DRB52	DQB11	DQB12	DQA11	DQA12	DPB11	DPB12	DPA11	DPA12															
16	Sample ID 1	04: 01: 01G ²³⁴	11: 04: 01G ²³⁴	02: 02: 01G ²³⁴		01: DJJXS ²³⁴				03: 01: 01G ²³⁴	03: 01: 01G ²³⁴	03: DMFHY ²³⁴	05: DNDKU ²³⁴	04: 01: 01G ²³⁴	14: 01: 01G ²³⁴	01: 03: 01G ²³⁴	02: 01: 01G ²³⁴															
17	Sample ID 2	07: 01: 01G ²³⁴	12: 01: 01G ²³⁴	02: 02: 01G ²³⁴		01: 01: 01G ²³⁴				02: DKCVG ²³⁴	03: 01: 01G ²³⁴	02: 01: 01G ²³⁴	05: DNDKU ²³⁴	04: 02: 01G ²³⁴	04: 02: 01G ²³⁴	01: 03: 01G ²³⁴	01: 03: 01G ²³⁴															
29	ARS - Antigen Recognition Site																															
30	Reference - Human Immunology 68, 392-417 (2007) @American Society for Histocompatibility and Immunogenetics, 2007																															
31	Note :																															
32	Alleles bearing suffix 'G' in A,B,C locus has identical sequences in exon 2 and exon 3 antigen recognition sites.																															
33	Alleles bearing suffix 'G' in DRB1,DRB3,DRB4,DRB5,DQB1,DPB1 locus has identical sequences in exon 2 antigen recognition sites.																															
34	Please find below the list of alleles included for each allele suffix with 'G'.																															
35	Allele Database Version used in the report is 3.51.0(Jan 2023)																															
36	Sequencing Technology : Illumina Sequencing																															
37	NMDP code is reported if G code is not available after analyzing non-ARS exons																															

ActualTyping Appendix

HLA XLS in NMDP Code + G Code - Excel

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y								
1	Sample ID	Locus	NMDP code	G code	Segment Sequenced	Allele Database Version	Included Alleles																										
2	Sample ID 1	A	11: CWKWR	11: 01: 01G ²³⁴	Exon 1,2,3,4,	3.43.0(Jan 2021)	11: 01: 01: 01/11: 01: 01: 02/11: 01: 01: 03/11: 01: 01: 04/11: 01: 01: 05/11: 01: 01: 06/11: 01: 01: 07/11: 01: 01: 08/11: 01: 01: 09/11: 01: 01: 10/11: 01: 01: 11/11: 01: 01: 12/11: 01: 01: 13/11: 01: 01: 14/11: 01: 01: 15/11: 01: 01: 16/11: 01: 01: 17/11: 01: 01: 18/11: 01: 01: 19/11: 01: 01: 20/11: 01: 21/11: 01: 01: 22/11: 01: 01: 23/11: 01: 01: 24/11: 01: 01: 25/11: 01: 01: 26/11: 01: 01: 27/11: 01: 01: 28/11: 01: 01: 29/11: 01: 01: 30/11: 01: 01: 31/11: 01: 01: 32/11: 01: 01: 33/11: 01: 01: 34/11: 01: 01: 35/11: 01: 01: 36/11: 01: 01: 37/11: 01: 01: 38/11: 01: 01: 39/11: 01: 01: 40/11: 01: 01: 41/11: 01: 01: 42/11: 01: 01: 43/11: 01: 01: 44/11: 01: 01: 45/11: 01: 01: 46/11: 01: 01: 47/11: 01: 01: 48/11: 01: 01: 49/11: 01: 01: 50/11: 01: 01: 51/11: 01: 01: 52/11: 01: 01: 53/11: 01: 01: 54/11: 01: 01: 55/11: 01: 01: 56/11: 01: 01: 57/11: 01: 01: 58/11: 01: 01: 59/11: 01: 01: 60/11: 01: 01: 61/11: 01: 01: 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