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HLA Typing Summary Report

Five whole blood samples were sent to 31 laboratories. HLA typing results were obtained for Serology typing, Low resolution DNA typing with translation to HLA Antigens, and High Resolution typing. Grading was provided for Antigen typing and High Resolution typing. Consensus will be based on 80% concordance. Serology only laboratories will not be graded for antigens that do not have a serological equivalent. Laboratories have the option to type for DQA1 and DPB1 and DPA1. Inter-laboratory results can be compared for self-assessment.

Consensus Results - July 2010 / Ev02

Cell **487**

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	2	100	02:01	100	02	100	2	100
A	33	100	33:01	100	33	100	33	100
B	27	100	14:02	100	14	93	27	100
B	65	93	27:02	100	27	100	65	79
Bw4	P	100	n/a	0	P	100	P	100
Bw6	P	100	n/a	0	P	96	P	100
C	2	100	02:02	100	02	100	2	100
C	8	100	08:02	100	08	100	8	94
DR	1	100	01:02	100	01	100	1	100
DR	16	100	16:01	100	16	100	16	95
DRw	51	100	DRB3=NT	100	DRB3=N	100	51	100
			DRB4=NT	100	DRB4=N	100		
			DRB5=02:02	100	DRB5=P	96		
DRw		100	DRB3=NT	100				100
			DRB4=NT	100				
			DRB5=	60				
DQ	5	97	05:01	100	05	100	1	62
DQ		81	05:02	90		78	5	58
#Labs	31		10		27		19	

Comments:

Consensus Results - July 2010 / Ev02

Cell 488

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	2	100	02:01	90	02	100	2	100
A		87	02:05	100		89		100
B	7	100	07:06	90	07	100	7	100
B	18	100	18:01	100	18	100	18	100
Bw4	N	100	n/a	0	N	100	N	100
Bw6	P	100	n/a	0	P	100	P	100
C	5	100	05:01	100	05	100	5	100
C	7	100	07:02	100	07	100	7	100
DR	8	100	08:04	100	08	100	8	100
DR	13	97	13:03	100	13	100	13	90
DRw	52	100	DRB3=02:02	100	DRB3=P	96	52	100
			DRB4=NT	100	DRB4=N	100		
			DRB5=NT	100	DRB5=N	100		
DRw		100	DRB3=	100				100
			DRB4=NT	100				
			DRB5=NT	100				
DQ	2	100	02:02	100	02	100	2	100
DQ	7	87	03:19	100	03	100	7	95
#Labs	31		10		27		19	

Comments:

Consensus Results - July 2010 / Ev02

Cell 489

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	68	100	68:01	100	68	100	68(28)	100
A		97		80		96		100
B	39	100	39:01	100	39	100	39	100
B	57	100	57:03	100	57	100	57	100
Bw4	P	100	n/a	0	P	100	P	100
Bw6	P	100	n/a	0	P	100	P	100
C	7	100	07:01	100	07	100	7	100
C		84	07:02	90		85		100
DR	8	97	08:04	100	08	100	8	95
DR	13	97	13:03	100	13	100	13	90
DRw	52	100	DRB3=02:02	100	DRB3=P	96	52	100
			DRB4=NT	100	DRB4=N	100		
			DRB5=NT	100	DRB5=N	100		
DRw		100	DRB3=	100				100
			DRB4=NT	100				
			DRB5=NT	100				
DQ	2	97	02:02	100	02	100	2	95
DQ	7	100	03:01	100	03	100	7	100
#Labs	31		10		27		19	

Comments:

Consensus Results - July 2010 / Ev02

Cell 490

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	1	100	01:01	100	01	100	1	100
A	2	100	02:01	100	02	100	2	100
B	49	100	49:01	100	49	100	49	100
B	57	100	57:01	100	57	100	57	100
Bw4	P	100	n/a	0	P	100	P	100
Bw6	N	100	n/a	0	N	100	N	100
C	6	100	06:02	90	06	100	6	100
C	7	100	07:01	100	07	100	7	100
DR	7	100	07:01	100	07	100	7	100
DR	8	100	08:10	100	08	100	8	100
DRw	53	100	DRB3=NT	100	DRB3=N	100	53	100
			DRB4=01:03	100	DRB4=P	96		
			DRB5=NT	100	DRB5=N	100		
DRw		97	DRB3=NT	100				100
			DRB4=	90				
			DRB5=NT	100				
DQ	7	97	03:01	100	03	100	9(3)	84
DQ	9	84	03:03	100	03	89	7()	100
#Labs	31		10		27		19	

Comments:

Consensus Results - July 2010 / Ev02

Cell 491

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	30	100	30:01	100	30	100	30	100
A	33	100	33:03	100	33	100	33	100
B	57	100	57:03	100	57	100	57	95
B	58	93	58:02	100	58	100	58	42
Bw4	P	100	n/a	0	P	100	P	100
Bw6	N	100	n/a	0	N	100	N	100
C	6	100	06:02	100	06	100	6	100
C	18	94	18:02	90	18	96		100
DR	1	100	01:02	100	01	100	1	100
DR	13	100	13:01	100	13	100	13	100
DRw	52	100	DRB3=01:01	100	DRB3=P	96	52	84
			DRB4=NT	100	DRB4=N	100		
			DRB5=NT	100	DRB5=N	100		
DRw		100	DRB3=	100				100
			DRB4=NT	100				
			DRB5=NT	100				
DQ	5	94	05:01	100	05	100	1(5)	100
DQ	6	94	06:03	100	06	100		58
#Labs	31		10		27		19	

Comments: