

HLA TYPING REPORT

Patient Information

Last Name : <input type="text"/>	Date Of Birth : <input type="text"/>
First Name : <input type="text"/>	Histo ID : Patient ID
Hospital : <input type="text"/>	MR# : <input type="text"/>
Physician : <input type="text"/>	
Diagnosis : AML	Received On : 05-Apr-2017
Specimen Type : Buccal Swab	Collected On : 03-Apr-2017

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
02:05:01G	35:02:01G	04:01:01G	07:01:01G	NA	02:01:01G	NA	02:01:02G	NA
29:01:01G	50:01:01G	06:02:01G	11:04:01G	NA	03:01:01G	NA	02:01:02G	NA

Typing Status : Complete

Null Allele Resolution Status : C*04:09N excluded

Donor(s) Results

Last Name/URD# : <input type="text"/>	Date Of Birth : <input type="text"/>
First Name : <input type="text"/>	Histo ID : Donor ID
Relation : <input type="text"/>	Received On : 24-Apr-2017
Specimen Type : Whole Blood	Collected On : 21-Apr-2017
MR# : NA	

	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
02:05:01	35:02:01	04:01:01G	07:01:01G	NA	02:01:01G	NA	04:01:01G	NA
29:01:01G	50:01:01	06:02:01G	11:04:01	NA	03:XX	NA	04:01:01G	NA

Typing Status : Complete

Matching Ratio with Patient : 9/12

Mismatched Locus : DQB1,DPB1

Null Allele Resolution Status : C*04:09N, C*06:46N excluded

Note:

1. Match ratio to Patient: Based on protein level in ARS (Exon 2 and 3 for Class I, Exon 2 for Class II).
2. Allele Database Version : 3.25.0 (Jul 2016)
3. Allele bearing suffix G : The first allele of the included Alleles. Included alleles in the appendix
4. NMDP code is reported if G code is not available after analyzing non-ARS exons
5. Sequencing Technology : Illumina Sequencing / Sanger
6. Reagent Information : Lot Number available upon request.

Report History

Reported Date	History	Comments
25-Nov-2021	Patient: *****	
25-Nov-2021	DONOR: *****	

DIRECTOR / ASSOCIATE DIRECTOR _____

HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
Sample ID : Patient ID				
A	02:05:01G	02:NPJC	Exon 2,3	02:05:01:02:179/02:324
A	29:01:01G	29:KBF	Exon 2,3	29:01:01:01/29:01:01:02N/29:01:05
B	35:02:01G	35:TXYP	Exon 2,3	35:02:01/35:02:05/35:220
B	50:01:01G	50:GMD	Exon 2,3	50:01:01/50:01:06/50:01:08/50:37
C	04:01:01G	04:AJYDB	Exon 2,3	04:01:01:01/04:01:01:02/04:01:01:03/04:01:01:04/04:01:01:05/ 04:01:01:06/04:01:01:07/04:01:54/04:01:57/04:01:69/04:28/04:30/04:41/ 04:79/04:82/04:84/04:106/04:144/04:146/04:161/04:162/04:165/04:195/ 04:226
C	06:02:01G	06:ANAHN	Exon 2,3	06:02:01:01/06:02:01:02/06:02:01:03/06:02:03/06:02:29/06:02:30/ 06:02:36/06:02:41/06:46N/06:55/06:73/06:83/06:111/06:146/06:176
DPB1	02:01:02G	02:AGXDS	Exon 2	02:01:02/02:01:19/141:01/352:01/414:01/416:01/461:01
DQB1	02:01:01G	02:AHTPE	Exon 2	02:01:01/02:01:08/02:02:01:01/02:02:01:02/02:02:02:02/02:04/02:06/02:09/ 02:10/02:48/02:59/02:64
DQB1	03:01:01G	03:AHTPF	Exon 2	03:01:01:01/03:01:01:02/03:01:01:03/03:01:04/03:01:05/03:01:09/ 03:01:10/03:01:11/03:01:12/03:01:20/03:01:26/03:01:31/03:09/03:19:01/ 03:21/03:22/03:24/03:29/03:35/03:42/03:49/03:50/03:51/03:84N/03:94/ 03:115/03:116/03:164/03:165/03:169/03:182/03:191/03:196/03:198/03:206
DRB1	07:01:01G	07:FKP	Exon 2	07:01:01:01/07:01:01:02/07:01:01:03/07:01:18/07:34
DRB1	11:04:01G	11:AMFTT	Exon 2	11:04:01/11:198
Sample ID : Donor ID				
A	02:05:01		Exon 1,2,3,4	
A	29:01:01G	29:01:01	Exon 1,2,3,4	29:01:01:01/29:01:01:02N
B	35:02:01		Exon 2,3,4	
B	50:01:01		Exon 2,3,4	
C	04:01:01G	04:AKWXX	Exon 2,3,4,7	04:01:01:01/04:01:01:02/04:01:01:03/04:01:01:04/04:01:01:05/ 04:01:01:06/04:01:01:07/04:82/04:226
C	06:02:01G	06:DDAR	Exon 2,3,4,7	06:02:01:01/06:02:01:02/06:02:01:03/06:83
DPB1	04:01:01G	04:01:01	Exon 2,3	04:01:01:01/04:01:01:02
DQB1	02:01:01G	02:AHTPE	Exon 2	02:01:01/02:01:08/02:02:01:01/02:02:01:02/02:02:02:02/02:04/02:06/02:09/ 02:10/02:48/02:59/02:64
DQB1	03:XX		Exon 2	
DRB1	07:01:01G	07:01:01	Exon 2,3	07:01:01:01/07:01:01:02/07:01:01:03
DRB1	11:04:01		Exon 2,3	