HISTOGENETICS

ASHI ACCREDITED

HLA TYPING REPORT

Donor(s) Results

Last Name/URD#	: 8362000090185433105	Date Of Birth	: 10-Jan-2020
First Name	: 8362000090185433105	Histo ID	: H85278
Relation	: Self	Received On	: 13-Jan-2020
Specimen Type	: Buccal Swab	Collected On	: 10-Jan-2020

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
24:07:01G	15:21:01G	04:03:01G	12:02:01G	NA		NA	04:01:01G	NA
34:01:01G	35:05:01G	04:01:01G	15:02:01G	NA		NA	09:01:01G	NA

Typing Status	: HLA-DQB1 is pending
Null Allele Resolution Status	: B*35:459N,C*04:09N,DRB1*15:154N,DPB1*754:01N,DPB1*756:01N,DPB1*974:01N 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 : 3.37.0 (Jul 2019)**

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**

6. **Reagent Information : Lot Number available upon request.**

Report History

Reported Date	History	Comments
17-Jan-2020	Self: 8362000090185433105	
17-Jan-2020	Sample Id : H85278	HLA- DQB1 is Pending

DIRECTOR / ASSOCIATE DIRECTOR *Nezih Cereb*

HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
Sample ID : H85278				
A	24:07:01G	24:07	Exon 1,2,3,4	24:07:01/24:07:03
A	34:01:01G	34:GWR	Exon 1,2,3,4	34:01:01:01/34:01:01:02/34:18
B	15:21:01G	15:21:01	Exon 2,3,4	15:21:01:01/15:21:01:02
B	35:05:01G	35:CAVME	Exon 2,3,4	35:05:01:01/35:05:01:02/35:05:01:03/35:416
C	04:01:01G	04:CAVNU	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/ 04:01:01:06/04:01:01:07/04:01:01:08/04:01:09:09/04:01:01:10/ 04:01:01:11/04:01:01:12/04:01:01:13/04:01:01:14/04:01:01:15/ 04:01:01:16/04:01:01:17/04:01:01:18/04:01:01:19/04:01:01:20/ 04:01:01:21/04:01:01:22/04:01:01:23/04:01:01:24/04:01:01:25/ 04:01:01:26/04:01:01:27/04:01:01:28/04:01:01:29/04:01:01:31/ 04:01:01:32/04:01:01:33/04:01:01:34/04:01:01:35/04:01:78/ 04:01:79/04:01:83/04:01:85/04:01:86/04:01:92:01/04:01:92:02/ 04:01:110/04:01:113/04:01:118/04:01:119/04:82/04:226/04:275/ 04:277/04:298/04:306/04:308/04:321/04:322/04:327/04:330/ 04:339:01/04:348/04:358/04:375/04:380/04:388/04:390/04:391/ 04:394/04:395/04:397/04:398
C	04:03:01G	04:BCZHP	Exon 2,3,4,7	04:03:01:01/04:03:01:02/04:286
DPB1	04:01:01G	04:CAVRP	Exon 2,3	04:01:01:01/04:01:01:02/04:01:01:03/04:01:01:04/04:01:01:05/ 04:01:01:06/04:01:01:07/04:01:01:08/04:01:01:09/04:01:01:10/ 04:01:01:11/04:01:01:12/04:01:01:13/04:01:01:14/04:01:01:15/ 04:01:01:16/04:01:01:17/04:01:01:18/04:01:01:19/04:01:01:20/ 04:01:01:21/04:01:01:22/04:01:01:23/04:01:01:24N/04:01:01:25/ 04:01:01:26/04:01:01:27/04:01:01:28/04:01:01:29/04:01:01:30/ 04:01:01:31/04:01:01:32/04:01:01:33/04:01:01:34/04:01:01:35/ 04:01:41/350:01/670:01/702:01/849:01/878:01N/939:01N/1001:01
DPB1	09:01:01G	09:BPBPC	Exon 2,3	09:01:01/899:01
DRB1	12:02:01G	12:02:01	Exon 2,3	12:02:01:01/12:02:01:02/12:02:01:03/12:02:01:04
DRB1	15:02:01G	15:BFBXD	Exon 2,3	15:02:01:01/15:02:01:02/15:02:01:03/15:140/15:149