

## HLA TYPING REPORT

### Donor(s) Results

Last Name/URD#	: S190070	Date Of Birth	: 21-Aug-2008
First Name	: 0819207774	Histo ID	: H85670
Relation	: Self	Received On	: 24-Jan-2020
Specimen Type	: Filter Paper	Collected On	: 22-Jan-2020

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
33:03:01G	07:05:01G	07:01:01G	14:04:01	NA	05:03:01G	NA	02:01:02G	NA
33:03:01G	52:01:01G	07:02:01G	15:01:01G	NA	06:02:01G	NA	13:01:01G	NA

Typing Status : Complete

Null Allele Resolution Status : A\*33:73N,A\*33:74N,A\*33:156N,A\*33:174N,C\*07:02:01:17N,C\*07:350N,C\*07:593N,C\*07:675N,C\*07:686N,C\*07:743N,C\*07:796N,C\*07:808N,DQB1\*05:41N,DQB1\*06:216N,DQB1\*06:304N,DQB1\*06:308N,DPB1\*700:01N,DPB1\*786:01:01N,DPB1\*786:01:02N,DPB1\*894:01N 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 / PacBio Sequencing
6. Reagent Information : Lot Number available upon request.

### Report History

Reported Date	History	Comments
29-Jan-2020	Self: 0819207774	

DIRECTOR / ASSOCIATE DIRECTOR



## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
<b>Sample ID : H85670</b>				
A	33:03:01G	33:CAUVS	Exon 1,2,3,4	33:03:01:01/33:03:01:02/33:03:01:03/33:03:01:04/33:03:01:05/ 33:145/33:146/33:148/33:153/33:169
B	07:05:01G	07:BJFTT	Exon 2,3,4	07:05:01:01/07:05:01:02/07:05:01:03/07:05:01:04/07:06:01/07:324
B	52:01:01G	52:CAVMU	Exon 2,3,4	52:01:01:01/52:01:01:02/52:01:01:03/52:01:01:04/52:01:01:05/ 52:01:01:06/52:01:30/52:01:36/52:01:38/52:01:44/52:53/52:79/ 52:90
C	07:01:01G	07:CAVPC	Exon 2,3,4,7	07:01:01:01/07:01:01:02/07:01:01:03/07:01:01:04/07:01:01:05/ 07:01:01:06/07:01:01:07/07:01:01:08/07:01:01:09/07:01:01:10/ 07:01:01:11/07:01:01:12/07:01:01:13/07:01:01:14Q/07:01:01:15/ 07:01:01:16/07:01:01:17/07:01:01:18/07:01:01:19/07:01:01:20/ 07:01:01:21/07:01:01:22/07:01:01:23/07:01:01:24/07:01:01:25/ 07:01:01:26/07:01:01:27/07:01:01:28/07:01:01:29/07:01:02:01/ 07:01:02:02/07:01:02:03/07:01:77/07:01:79/07:01:80/07:01:81/ 07:01:85/07:06:01:01/07:06:01:02/07:18:01:01/07:18:01:02/ 07:18:01:03/07:343:01:01/07:343:01:02/07:419/07:591/07:610/ 07:617/07:618/07:657/07:687/07:696/07:721/07:732/07:762/ 07:777/07:782/07:805/07:814
C	07:02:01G	07:CAVPF	Exon 2,3,4,7	07:02:01:01/07:02:01:02/07:02:01:03/07:02:01:04/07:02:01:05/ 07:02:01:06/07:02:01:07/07:02:01:08/07:02:01:09/07:02:01:10/ 07:02:01:11/07:02:01:12/07:02:01:13/07:02:01:14/07:02:01:15/ 07:02:01:16/07:02:01:18/07:02:01:19/07:02:01:20/07:02:01:21/ 07:02:01:22/07:02:01:23/07:02:01:24/07:02:01:25/07:02:01:26/ 07:02:01:27/07:02:01:28/07:02:01:29/07:02:01:30/07:02:01:31/ 07:02:01:32/07:02:01:33/07:02:01:34/07:02:01:35/07:02:01:36/ 07:02:01:37/07:02:01:38/07:02:01:39/07:02:01:40/07:02:01:41/ 07:02:01:42/07:02:70/07:02:80/07:02:93/07:02:95/07:02:96/ 07:02:115/07:592/07:594/07:595/07:596/07:612/07:665/07:666/ 07:667/07:684/07:688/07:703/07:704/07:741/07:767/07:769/ 07:779/07:783/07:791/07:801/07:807N/07:810
DPB1	02:01:02G	02:CAVRE	Exon 2,3	02:01:02:01/02:01:02:02/02:01:02:03/02:01:02:04/02:01:02:05/ 02:01:02:06/02:01:02:07/02:01:02:08/02:01:02:09/02:01:02:10/ 02:01:02:11/02:01:02:12/02:01:02:13/02:01:02:14/02:01:02:15/ 02:01:02:16/02:01:02:17/02:01:02:18/02:01:02:19/02:01:02:20/ 02:01:02:21/02:01:02:22/02:01:02:23/02:01:02:24/02:01:02:25/ 02:01:02:26/02:01:02:27/02:01:02:28/02:01:02:29/02:01:02:30/ 02:01:02:31/02:01:02:32/02:01:02:33/02:01:02:34/02:01:02:35/ 02:01:02:36/02:01:02:37/02:01:02:38/02:01:02:39/02:01:02:40/ 02:01:02:41/02:01:02:42/02:01:02:43/02:01:02:44/02:01:19/ 02:01:26/02:01:40/352:01:02/414:01:01/414:01:01/461:01/ 678:01/845:01/857:01
DPB1	13:01:01G	13:CAVSF	Exon 2,3	13:01:01:01/13:01:01:02/13:01:01:03/13:01:01:04/13:01:01:05/ 13:01:01:06/13:01:01:07/13:01:01:08/107:01/133:01/518:01/ 519:01/947:01

## HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
DQB1	05:03:01G	05:BYMRT	Exon 2,3	05:03:01:01/05:03:01:02/05:03:01:03/05:03:01:04/05:03:18/ 05:03:19/05:149/05:191/05:212
DQB1	06:02:01G	06:CAVTF	Exon 2,3	06:02:01:01/06:02:01:02/06:02:01:03/06:02:01:04/06:02:36/ 06:02:41/06:286/06:293/06:295/06:317N/06:333
DRB1	14:04:01		Exon 2,3	
DRB1	15:01:01G	15:ADHVT	Exon 2,3	15:01:01:01/15:01:01:02/15:01:01:03/15:01:01:04/15:01:01:05/ 15:171