

HLA TYPING REPORT

Patient Information

Last Name	: H/O Sowmeyaa	Date Of Birth	: 14-Sep-1988
First Name	: Nagaraj	Histo ID	: H84739
Hospital	: Tattvagene Pvt Ltd	MR#	: NA
Physician	: Dr. Devika Gunasheela		
Diagnosis	: Recurrent Pregnancy Loss	Received On	: 26-Dec-2019
Specimen Type	: Buccal Swab	Collected On	: 21-Dec-2019

A*	B*	C*	DRB1*	DRB345*	DQB1*	DQA1*	DPB1*	DPA1*
02:11:01G	40:06:01G	12:02:01G	04:03:01G	NA	03:02:01G	NA	NA	NA
24:02:01G	52:01:01G	15:02:01G	10:01:01G	NA	05:01:01G	NA	NA	NA

Typing Status : Complete

Null Allele Resolution Status : C*15:02:01:08N 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
06-Jan-2020	Patient: Nagaraj	

DIRECTOR / ASSOCIATE DIRECTOR



HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
Sample ID : H84739				
A	02:11:01G	02:BMJVC	Exon 2,3	02:11:01:01/02:11:01:02/02:69/02:751/02:821
A	24:02:01G	24:BZECF	Exon 2,3	24:02:01:01/24:02:01:02L/24:02:01:03/24:02:01:04/24:02:01:05/ 24:02:01:06/24:02:01:07/24:02:01:08/24:02:01:09/24:02:01:10/ 24:02:01:11/24:02:01:12/24:02:01:13/24:02:01:14/24:02:01:15/ 24:02:01:16/24:02:01:17/24:02:01:18/24:02:01:19/24:02:01:20/ 24:02:01:21/24:02:01:22/24:02:03Q/24:02:10/24:02:13/24:02:31/ 24:02:40/24:02:43/24:02:44/24:02:56/24:02:65/24:02:79/ 24:02:80/24:02:81/24:02:82/24:02:83/24:02:84/24:02:98/ 24:02:101/24:02:102:01/24:02:102:02/24:02:103/24:02:108/ 24:02:110/24:02:113/24:02:116/24:02:117/24:02:119/24:02:120/ 24:02:121/24:02:123/24:02:124/24:02:125/24:02:126/24:02:127/ 24:09N/24:11N/24:40N/24:76/24:79/24:83N/24:144/24:150/24:153/ 24:154/24:155N/24:163N/24:183N/24:231/24:249/24:250/24:251/ 24:263/24:264/24:265/24:266/24:267/24:268/24:269/24:270/ 24:271/24:352/24:353/24:354/24:383/24:385/24:388N/24:400/ 24:401/24:402/24:417/24:418/24:419/24:422/24:423/24:427N/ 24:430N/24:431/24:436/24:437/24:438/24:442/24:443/24:448N/ 24:451/24:454/24:455/24:460/24:462/24:463/24:464/24:465/ 24:466/24:469/24:470
B	40:06:01G	40:BRXKN	Exon 2,3	40:06:01:01/40:06:01:02/40:06:01:03/40:06:03/40:06:04:01/ 40:06:04:02/40:06:08/40:06:17/40:06:20/40:387/40:425/40:427
B	52:01:01G	52:BZEHB	Exon 2,3	52:01:01:01/52:01:01:02/52:01:01:03/52:01:01:04/52:01:01:05/ 52:01:01:06/52:01:08/52:01:27/52:01:30/52:01:36/52:01:37/ 52:01:38/52:01:44/52:07/52:36/52:53/52:79/52:80/52:86/52:90/ 52:91/52:93
C	12:02:01G	12:BZEJM	Exon 2,3	12:02:01/12:02:02:01/12:02:02:02/12:02:02:03/12:02:10/12:02:26/ 12:02:31/12:228/12:234/12:243/12:261/12:280/12:281/12:285
C	15:02:01G	15:BZEJR	Exon 2,3	15:02:01:01/15:02:01:02/15:02:01:03/15:02:01:04/15:02:01:05/ 15:02:01:06/15:02:01:07/15:02:01:09/15:02:01:10/15:02:07/ 15:02:19/15:02:29/15:02:30/15:02:31/15:02:35/15:02:42/ 15:13:01:01/15:13:01:02/15:47/15:81/15:82/15:87/15:97/15:146/ 15:151/15:154/15:160N/15:163/15:176/15:186/15:187/15:193/ 15:196/15:197/15:199/15:200/15:202
DQB1	03:02:01G	03:BZEKS	Exon 2	03:02:01:01/03:02:01:02/03:02:01:03/03:02:01:04/03:02:01:05/ 03:02:01:06/03:02:01:07/03:02:01:08/03:02:09/03:02:12/ 03:02:21/03:02:24/03:02:25/03:02:26/03:02:27/03:02:29/03:32/ 03:85/03:190/03:245/03:247/03:251/03:263/03:265/03:287/03:289/ 03:295/03:296/03:298/03:310N/03:315/03:321/03:324/03:343/ 03:345/03:348/03:349/03:364/03:368/03:369/03:379/03:383/ 03:386/03:392

HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
DQB1	05:01:01G	05:BZEKY	Exon 2	05:01:01:01/05:01:01:02/05:01:01:03/05:01:01:04/05:01:01:05/ 05:01:21/05:01:22/05:01:23/05:01:24:01/05:01:24:02/05:01:26/ 05:01:27/05:01:28/05:01:29/05:01:33/05:01:34/05:01:35/ 05:01:37/05:01:38/05:18/05:27/05:31/05:32/05:45/05:84/05:103/ 05:104/05:107/05:133/05:137/05:139/05:144/05:148/05:150/ 05:152/05:155/05:159/05:160/05:163/05:164/05:173/05:182/ 05:183/05:184/05:185N/05:190/05:193/05:194/05:195/05:197/ 05:216/05:217/05:219/05:223/05:225/05:226/05:230/05:232/ 05:234/05:237
DRB1	04:03:01G	04:BZEBK	Exon 2	04:03:01:01/04:03:01:02/04:03:15/04:218/04:279
DRB1	10:01:01G	10:BZDZX	Exon 2	10:01:01:01/10:01:01:02/10:01:01:03/10:01:10/10:01:12/10:01:13/ 10:19/10:25/10:28/10:33/10:34