

HLA TYPING REPORT

Patient Information

Last Name	: W/O Nagaraj	Date Of Birth	: 13-Aug-1990
First Name	: Sowmeyaa	Histo ID	: H84738
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*
01:01:01G	15:02:01G	06:02:01G	07:01:01G	NA	02:01:01G	NA	NA	NA
03:01:01G	57:01:01G	08:01:01G	07:01:01G	NA	03:03:02G	NA	NA	NA

Typing Status : Complete

Null Allele Resolution Status :

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
06-Jan-2020	Patient: Sowmeyaa	

DIRECTOR / ASSOCIATE DIRECTOR



HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
Sample ID : H84738				
A	01:01:01G	01:BZFPN	Exon 2,3	01:01:01:01/01:01:01:02N/01:01:01:03/01:01:01:04/01:01:01:05/ 01:01:01:06/01:01:01:07/01:01:01:08/01:01:01:09/01:01:01:10/ 01:01:01:11/01:01:01:12/01:01:01:13/01:01:01:14/01:01:01:15/ 01:01:01:16/01:01:01:17/01:01:01:18/01:01:01:19/01:01:01:20/ 01:01:01:21/01:01:01:22/01:01:01:23/01:01:01:24/01:01:01:25/ 01:01:38L/01:01:51/01:01:83/01:01:84/01:01:91/01:01:93/ 01:01:94/01:01:95/01:01:100/01:01:103/01:01:104/01:01:105/ 01:01:106/01:04:01:01N/01:04:01:02N/01:22N/01:32/01:37:01:01/ 01:37:01:02/01:45/01:56N/01:81/01:87N/01:103/01:107/01:109/ 01:132/01:141/01:142/01:155/01:177/01:212/01:217/01:234/ 01:237/01:246/01:248Q/01:249/01:251/01:252/01:253/01:261/ 01:274/01:276/01:277/01:280/01:281Q/01:288/01:291/01:295/ 01:296/01:297/01:300/01:305/01:306/01:309/01:316/01:317/01:319
A	03:01:01G	03:BZECG	Exon 2,3	03:01:01:01/03:01:01:02N/03:01:01:03/03:01:01:04/03:01:01:05/ 03:01:01:06/03:01:01:07/03:01:01:08/03:01:01:09/03:01:01:10/ 03:01:01:11/03:01:01:12/03:01:01:13/03:01:01:14/03:01:01:15/ 03:01:01:16/03:01:01:17/03:01:01:18/03:01:01:19/03:01:01:20/ 03:01:01:21/03:01:01:22/03:01:01:23/03:01:01:24/03:01:01:25/ 03:01:01:26/03:01:07/03:01:27/03:01:56/03:01:57/03:01:58/ 03:01:63/03:01:70/03:01:71/03:01:72/03:01:73/03:01:74/ 03:01:75/03:01:77/03:01:79/03:01:81/03:01:84/03:01:85/03:20/ 03:21N/03:26/03:37/03:45/03:78/03:112/03:118/03:129N/03:132/ 03:134/03:162N/03:182/03:220/03:279N/03:291/03:292/03:293/ 03:301/03:302/03:304/03:312/03:313/03:315/03:316/03:336N/ 03:338/03:339/03:340/03:344/03:346/03:349/03:350/03:351/ 03:352/03:355/03:358/03:359/03:360/03:361/03:362/03:363/ 03:367/03:368
B	15:02:01G	15:BZEFU	Exon 2,3	15:02:01:01/15:02:01:02/15:02:01:03/15:02:06/15:214/15:302N/ 15:358/15:437/15:537
B	57:01:01G	57:BRXMJ	Exon 2,3	57:01:01:01/57:01:01:02/57:01:01:03/57:01:01:04/57:01:01:05/ 57:01:01:06/57:01:11/57:01:26/57:01:27/57:01:28/57:01:37/ 57:01:39/57:01:40/57:29/57:37/57:55/57:79N/57:91/57:103/57:116
C	06:02:01G	06:BZFPT	Exon 2,3	06:02:01:01/06:02:01:02/06:02:01:03/06:02:01:04/06:02:01:05/ 06:02:01:06/06:02:01:07/06:02:01:08/06:02:01:09/06:02:01:10/ 06:02:01:11/06:02:01:12/06:02:01:13/06:02:01:14/06:02:01:15/ 06:02:01:16/06:02:01:17/06:02:03/06:02:29/06:02:30/06:02:36/ 06:02:41/06:02:49/06:02:50/01:06:02:50/02:06:02:53/06:02:60/ 06:02:61/06:02:63/06:02:64/06:02:73/06:02:76/06:02:78/ 06:02:79/06:02:80/06:46N/06:55/06:73/06:83/06:111/06:146/ 06:176/06:201/06:211:01:01N/06:211:01:02N/06:213/06:214/ 06:227/06:228/06:234/06:236/06:238/06:239/06:240/06:244/ 06:246/06:255/06:258/06:260/06:261/06:262/06:266/06:268/ 06:272/06:273/06:274/06:275/06:276/06:277/06:278/06:279/06:283

HLA TYPING REPORT - APPENDIX

Locus	G Code	NMDP Allele Code	Segment Sequenced	Included Alleles
C	08:01:01G	08:BZDXR	Exon 2,3	08:01:01:01/08:01:01:02/08:01:01:03/08:01:01:04/08:01:03/ 08:01:04/08:01:09/08:01:13/08:01:25/08:01:27/08:20/ 08:22:01:01/08:22:01:02/08:24/08:78/08:86/08:87/08:99/08:102/ 08:128/08:147/08:148/08:164/08:178/08:186/08:187/08:194/ 08:196/08:197/08:199
DQB1	02:01:01G	02:BZEKM	Exon 2	02:01:01/02:01:08/02:01:26/02:01:27/02:01:32/02:01:33/02:01:35/ 02:01:36/02:02:01:01/02:02:01:02/02:02:01:03/02:02:01:04/ 02:02:02/02:02:03/02:02:05/02:02:06/02:02:07/02:02:08/ 02:02:09/02:04/02:06/02:09/02:10/02:48/02:59/02:64/02:79/ 02:80/02:81/02:82/02:89:01/02:89:02/02:96N/02:97/02:98/02:99/ 02:102/02:105/02:106/02:107/02:108/02:109/02:110/02:111/ 02:112/02:114/02:118/02:119/02:120/02:121/02:122/02:125/ 02:126/02:127/02:128/02:131/02:133/02:136/02:137/02:138/ 02:142/02:143/02:144/02:145/02:146/02:148/02:154/02:155/ 02:156/02:157/02:158/02:159/02:160
DQB1	03:03:02G	03:BZEKU	Exon 2	03:03:02:01/03:03:02:02/03:03:02:03/03:03:02:04/03:03:02:05/ 03:03:04/03:03:09/03:03:10/03:03:14/03:03:20/03:03:22/03:31/ 03:33/03:39/03:43/03:79/03:87/03:88/03:89/03:91Q/03:96/03:97/ 03:98/03:117/03:222/03:248/03:249/03:316/03:319/03:365/ 03:375N/03:384/03:393/03:395/03:397/03:398
DRB1	07:01:01G	07:BZEBP	Exon 2	07:01:01:01/07:01:01:02/07:01:01:03/07:01:01:04/07:01:18/ 07:01:21/07:34/07:72/07:79/07:81/07:85/07:92/07:93/07:95/ 07:96/07:100/07:102/07:103/07:104/07:105/07:106/07:107