Ion Reporter™ Software

MyAnalysis Final Report

Analysis Run: 12:39 AM, June 11, 2012
Report Generation: 2:11 PM, June 13, 2012

Analysis Information

This is where the user could incorporate free-form information (paragraphs of text) on the variant(s) or disease(s)s being screened for by the analysis.

This would be an optional section that the user could choose to either include or not include in the Final Report

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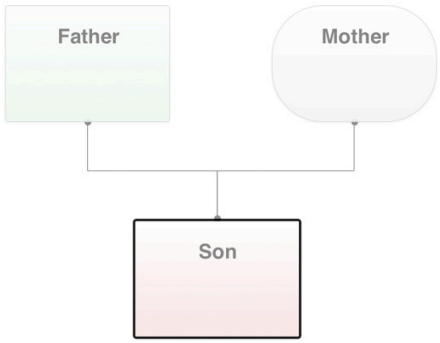
Samples Overview



Sample	Relationship
IDP Boy	Proband
IDP Mother	Mother
IDP Father	Father

Sample Information

Chip Type: 314
File Path: ../MyProjectName
Bar Code: N/A
Sample Name: SampleA
Library Preparation: AmpliSeq CHPv2 | Ion 200bp
Gender: Male
Chip ID: A234924
Device ID: PGM (MyLabPGM) – ARSGVSE43543
Sequencing Run Type: AmpliSeq
Sample ID: AmpliSeq ID Kit: M-ACATGAFYSFGV
Relationship: Grandmother2 in MyRelationship123

Chip Type: 314
File Path: ../MyProjectName
Bar Code: N/A
Sample Name: SampleB
Library Preparation: AmpliSeq CHPv2 | Ion 200bp
Gender: Male
Chip ID: A234924
Device ID: PGM (MyLabPGM) – ARSGVSE43543
Sequencing Run Type: AmpliSeq
Sample ID: AmpliSeq ID Kit: M-ACATGAFYSFGV
Relationship: Grandfather2 in MyRelationship123

Chip Type:
314

File Path:
../MyProjectName

Bar Code:
N/A

Sample Name:
SampleC

Library Preparation:
AmpliSeq CHPv2 | Ion 200bp

Gender:
Male

Chip ID:
A234924

Device ID:
PGM (MyLabPGM) – ARSGVSE43543

Sequencing Run Type:
AmpliSeq

Sample ID:
AmpliSeq ID Kit:
M-ACATGAFYSFGV

Relationship:
Mother in MyRelationship123

Reported Variants

Gene		Interpretation
	CASQ2	Deleterious
	USH2A	Suspected Deleterious
	CASQ2	Suspected Benign
	USH2A	Benign
	USH2A	Unknown

Variant Details

Gene: CASQ2

User Comments: Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Sample Name	Transcript	Mutation (Protein)	Mutation (DNA)
IDP Boy (Proband)	NM_001232.3	p.Asp309Gly	c.123456T>G
IDP Mother (Mother)	NM_001232.3	p.Asp309Gly	c.123456T>G
IDP Father (Father)	NM_001232.3	p.Asp309Asp	c.123456T>G

* Protein change takes into account changes at multiple genomic loci in same codon

Source	Annotation ID	Description
dbSNP	rs72703607	C allele is present.
RefGene GeneModel	NM_001232.3	C allele is predicted to cause a missense mutation.
OMIM	611938	Gene CASQ2 is linked to Ventricular tachycardia, catecholaminergic polymorphic, 2, 611938 (3).

Gene: USH2A

User Comments: Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Sample Name	Transcript	Mutation (Protein)	Mutation (DNA)
IDP Boy (Proband)	NM_001232.3	p.Asp309Gly	c.123456T>G
IDP Mother (Mother)	NM_001232.3	p.Asp309Gly	c.123456T>G
IDP Father (Father)	NM_001232.3	p.Asp309Asp	c.123456T>G

* Protein change takes into account changes at multiple genomic loci in same codon

Analysis Information


Ion Reporter Version:
1.4


Imported by:
1.4


Analyzed by:
1.4


Date Imported:
1.4


Date Analyzed:
1.4


Workflow:
1.4


Annotations:
1.4


Reference:
1.4

Sign-Off

John Doe
Qualification Here
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Authorized Signature _____ **Date** _____

DISCLAIMER

Legal mumbo-jumbo here

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