

## Variant Confirmation Report

Sample ID:

BW\_42\_25

Description:

Gene	COL5A2		
Exon	53/54		
Sequence Variant	ENST00000374866.3:c.4295A>T ENSP00000364000.3:p.Asp1432Val		
Variant Location (GRCh37)	chr2:189899700		
Allele Balance	0.51		
Allele Depth (REF,ALT)	403,412		
Allele Frequency (ESP,ExAC,dbS	0.03844	0.05840	-
Variant Found	Y		
Comment	This mutation has been asserted as a disease-causing mutation in the HGMD database  HGMD Accession: CM021075 HGMD Classification: DM Grond-Ginsbach (2002) Neurology 58: 1103 PubMed: 11940702		

Validation:

Fluidigm Image:

The following information is for research purpose only. Any decisions made on the information should be made by an appropriate responsible clinician who may require further confirmation within a clinical laboratory.