Family-based exome sequencing disclose associated genes in primary headaches

Dias A.^{1,2}, Pereira Monteiro J.¹, Sequeiros J.^{1,2}, Paço M.³, Pinho T.³, Sousa A.^{1,2}, Lemos C.^{1,2}, Alves-Ferreira M.^{1,2}

¹UnIGENe, IBMC – Institute for Molecular and Cell Biology; i3S – Instituto de Investigação e Inovação em Saúde, Universidade do Porto, Portugal; ²ICBAS – Instituto Ciências Biomédicas Abel Salazar, Universidade do Porto, Portugal; ³IINFACTS, CESPU – Instituto de Investigação e Formação Avançada em Ciências e Tecnologias da Saúde, Gandra, Portugal.



Criteria		filters
Rare variants:		Common
Exonic and splicing variants;		Exonic and spl
Frequency – gnomAD \leq 0,01;		UMD Pr
UMD Predictor		HPO: N
Exonic and splicit Frequency – gnor UMD Pred	ng variants; mAD ≤ 0,01; lictor	Exonic and sp UMD Pi HPO: N

ligraine



2nd hypothesis

"Common disease-rare variant"

- SMIT1
- RPL5
- CACNA1A

interplay in migraine susceptibility

Family 2: A mutation in PRRT2 gene was found associated with MA susceptibility. It was not possible to conclude if this is a de novo mutation or if it was inherited by any of the parents.

Family 3: results need to be further deepened to draw some conclusions.

Acknowledgments

This work was supported by 'European Commission' and 'European Regional Development Fund' under project 'Análisis y correlación entre la epigenética y la actividad cerebral para evaluar el riesgo de migraña crónica y episódica en mujeres' ('Cooperation Programme Interreg V-A Spain-Portugal POCTEP 2014–2020'). FCT in the framework of the project POCI-01-0145-FEDER- 029486 (PTDC/MEC-NEU/29486/2017).

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