TECHNOLOGY OFFER

JUNTA DE ANDALUCIA
CONSEJERÍA DE SALUD Y BIENESTAR SOCIAL

OFICINA DE TRANSFERENCIA DE TECNOLOGÍA
Sistema Sanitario Público de Andalucía

FIBAO

GENETIC DIAGNOSIS OF HEARING LOSS ASSOCIATED WITH MÉNIÈRE'S DISEASE

Sumary of the offer

A research group from the Andalusian Public Health System (SSPA) has developed a method of obtaining data relevant to diagnosing, prognosing and classifying neurosensorial hearing loss, especially in patients presenting with Ménière's disease.

Description of the offer

Ménière's disease is a chronic disorder that affects the inner ear and is characterised by recurrent episodes of vertigo, progressive loss of balance, aural pressure, tinnitus and hearing loss. It affects between 0.3% and 1% of the population in Europe.

This research was based on the use of single nucleotide polymorphisms (SNPs) to obtain, from a biological sample, data relevant to the diagnosis and/or prognosis of conditions that present with neurosensorial hearing loss. This technique enables the assessment of the genetic risk involved, thereby helping to optimise monitoring, treatment planning and counselling.

Advantages of the offer

The present study involved a total of **710 patients** with Ménière's disease and a control group of 1,366.

257 patients were from southeast Spain and 453 patients were from the north of the country. The samples were collected across five healthcare centres between January 2007 and June 2012, with very satisfactory results.

Intellectual Property

This technology is protected by patent.

What we are looking for?

We are looking for a partner interested in a license and/or a collaboration agreement to further develop and exploit this innovative technology.

Classification

Activity/Type: Diagnostic
Pathology: Genetic and Rare Diseases

FUNDACIÓN PÚBLICA ANDALUZA PARA LA INVESTIGACIÓN BIOSANITARIA DE ANDALUCÍA ORIENTAL ALEJANDRO OTERO
C/ Dr. Azpitarte, 4, 4ª planta. Edificio Licinio de la frente 18012 .Granada
+34 958 020 245 MÓVIL +34 608 376 697 pablo.alvarez.exts@juntadeandalucia.es