BIOCENTAUR

SNPs test results

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SNPs RESULTS

Dear

Please find enclosed the SNPs test results for your patient

Using DNA extracted from your patient's blood sample, we created polymerase chain reactions (PCR) or PCRs to carry out molecular and genetic analyses. Molecular-based assays and spectrophometer analyses were used to verify the DNA and in all reactions genomic DNA was used as a positive control.

The tests were carried out in triplicates and the results are shown overleaf.

We hope that you find your results easy to understand. If you need any further help, please contact one of our expert advisers who will be happy to review the SNPs test results with you.

Yours sincerely,

Dr Ioannis Papasotiriou
Founder and CEO
Biocentaur

TEST RESULTS

The results of your patient's test are presented in an easy-to-understand format with a blank circle showing the normal allele and a blue dot showing a defect allele. A patient can have two normal alleles, two defective or be heterozygous (one normal and one defective allele).

GENE & POLYMORPHISM	DEFECT IDENTIFIED		OUTCOME
GENE & POLYMORPHISM #1	● ALLELE 1	● ALLELE 2	
GENE & POLYMORPHISM #2	● ALLELE 1	○ ALLELE 2	
GENE & POLYMORPHISM #3	○ ALLELE 1	○ ALLELE 2	

If you need any help interpreting your results, please contact one of our expert advisers in one of the following ways:

by email: info@biocentaur.com
by phone: 44 117 928 1506
or on our website: biocentaur.com/faq

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GENE & POLYMORPHISM	DEFECT IDENTIFIED	OUTCOME
PLASMA/THROMBOSIS		
VKORC1 VKORC1*2	◯ ALLELE 1 ◯ ALLELE 2	
CYP4F2 VAL433MET	◯ ALLELE 1 ◯ ALLELE 2	
CYP2C9 CYP2C9*2	◯ ALLELE 1 ◯ ALLELE 2	
CYP2C9 CYP2C9*3	◯ ALLELE 1 ◯ ALLELE 2	
CYP2C9 CYP2C9*5	◯ ALLELE 1 ◯ ALLELE 2	
CYP2C9 CYP2C9*6	◯ ALLELE 1 ◯ ALLELE 2	
INFLAMMATION		
IL-1 -598T>C	◯ ALLELE 1 ◯ ALLELE 2	
IL-1 -237C>G	◯ ALLELE 1 ◯ ALLELE 2	

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GENE & POLYMORPHISM	DEFECT IDENTIFIED		OUTCOME
NSAIDS			
P2RY1 ALA19ALA	◯ ALLELE 1	◯ ALLELE 2	
NTRK1 156852463A>C	◯ ALLELE 1	◯ ALLELE 2	
ITGB3 LEU59PRO	◯ ALLELE 1	◯ ALLELE 2	
CYP2C9 CYP2C9*3	◯ ALLELE 1	◯ ALLELE 2	
CYP2C9 CYP2C9*2	◯ ALLELE 1	◯ ALLELE 2	
PTGS1 -204-2512A>T	◯ ALLELE 1	◯ ALLELE 2	
CDKN2B-AS1 1238-316A>G	◯ ALLELE 1	◯ ALLELE 2	
CRP 1082G>A	◯ ALLELE 1	◯ ALLELE 2	
PTGS2 -899G>C	◯ ALLELE 1	◯ ALLELE 2	
AGT MET268THR	◯ ALLELE 1	◯ ALLELE 2	
ANTIBIOTICS			
BLMH ILE443VAL	◯ ALLELE 1	◯ ALLELE 2	
MTHFT ALA222VAL	◯ ALLELE 1	◯ ALLELE 2	
MTR ASP919GLY	◯ ALLELE 1	◯ ALLELE 2	
SOD2 VAL16ALA	◯ ALLELE 1	◯ ALLELE 2	
KCNE1 ASP85ASN	◯ ALLELE 1	◯ ALLELE 2	