

PROFILES GENERAL INTEREST	UNITARY MARKERS		PHARMACOGENÉTICS	
<input type="checkbox"/> Global health:: WELL-BEING (**) <input type="checkbox"/> General health: SALUDgen <input type="checkbox"/> Oxidative stress: OXYgen <input type="checkbox"/> Detoxification ability: DETOXgen CARDIOLOGY <input type="checkbox"/> Cardiovascular Risk: CARDIOgen(*) <input type="checkbox"/> Thrombosis Risk: THROMBOgen <input type="checkbox"/> Lipid metabolism: LIPIDgen(*) <input type="checkbox"/> Homocysteinemia profile DERMATOLOGY <input type="checkbox"/> Androgenic alopecia: ALOPECIAgen <input type="checkbox"/> Skin : SKINgen (**) GASTROENTEROLOGY <input type="checkbox"/> Colon Cancer Risk: COLOGen(*) <input type="checkbox"/> Lactose intolerance: LACTOgen <input type="checkbox"/> Gluten intolerance CELIACgen <input type="checkbox"/> Gilbert Syndrome ENDOCRINOLOGY-NUTRITION <input type="checkbox"/> DM2 Risk: DIABETgen (*) <input type="checkbox"/> Lipid metabolism: LIPIDgen(*) <input type="checkbox"/> Weight control: WEIGHTgen (**) <input type="checkbox"/> Nutrition: NUTRIGENOMIC-BASIC GINECOLOGY-OBSTETRICS <input type="checkbox"/> Hormone therapy: FEMgen* <input type="checkbox"/> Osteoporosis Risk: OSTEOgen* <input type="checkbox"/> Weight control: WEIGHTgen (**) <input type="checkbox"/> Thrombosis Risk: THROMBOgen SPORT MEDICINE <input type="checkbox"/> physical fitness: FITgen (**) <input type="checkbox"/> Cardiovascular Risk: CARDIOgen(*) HEMATOLOGY <input type="checkbox"/> Hemochromatosis gene PNEUMOLOGY <input type="checkbox"/> Nicotine addiction: NICOTINEgen <input type="checkbox"/> a-1-Antitripsina deficiency NEUROLOGY <input type="checkbox"/> Neurodegenerative diseases risk: NEUROgen <input type="checkbox"/> Emotional stability: EMOgen <input type="checkbox"/> Alzheimer: BRAINgen <input type="checkbox"/> Autism Risk: AUTISMgen OFTALMOLOGY <input type="checkbox"/> AMD: MACULAgen <input type="checkbox"/> Glaucoma Risk: GLAUCOMAgen ODONTOSTOMATOLOGY <input type="checkbox"/> Periodontitis Risk: DENTYgen <input type="checkbox"/> Causing bacteria: BACTOdent (5 strains) <input type="checkbox"/> BUCCO SCREEN (DENTYgen+BACTOdent) <input type="checkbox"/> Metal prosthesis: HEAVY METALS <input type="checkbox"/> IL-1 A [T-889, exon1] <input type="checkbox"/> IL-10 [G-1082A] <input type="checkbox"/> IL-1B [C3945T] <input type="checkbox"/> IL-1B [C-511T] <input type="checkbox"/> IL1RN [T2018C] <input type="checkbox"/> BDNF [V66M] <input type="checkbox"/> MMP1 [-16071G2G] RHEUMATOLOGY <input type="checkbox"/> Detoxification ability: DETOXgen UROLOGY: Markers Prostate Cancer <input type="checkbox"/> Prostate Cancer Risk: PROSTATAgen(*) <input type="checkbox"/> ELAC2 [A541T] <input type="checkbox"/> GNAS <input type="checkbox"/> SHBG [D356N] <input type="checkbox"/> SRD5a [R227Q], [V89L], [A49T] Bladder cancer <input type="checkbox"/> NAT1*3 NAT1*4 NAT1*10 <input type="checkbox"/> NAT2*5A (C481T),*6A (G590A),*7A/B(G8) (*) General Health Questionnaire 1 (**) Health Questionnaire 12 <input type="checkbox"/> Indicate if sample collection material is required: hyssop/saliva tube / Tips /Safety bag / Absorbent paper	ALERGOLOGY Allergy / Asthma <input type="checkbox"/> IL-4 [C-33T] <input type="checkbox"/> TNF alpha [G-238A] <input type="checkbox"/> TNF alpha [G-308A] CARDIOLOGY Markers Coagulation and Thrombosis Risk <input type="checkbox"/> Factor II [G20210A] <input type="checkbox"/> Factor V [G1691A] <input type="checkbox"/> Factor VII [R353Q] <input type="checkbox"/> Factor XIII [VAL34LEU] <input type="checkbox"/> FGB (G-455A) <input type="checkbox"/> MTHFR [A1298C] <input type="checkbox"/> MTHFR [C677T] <input type="checkbox"/> Serpine A3 [G-51T] <input type="checkbox"/> HPA-GP3 T12548C <input type="checkbox"/> PAI [4G/5G] <input type="checkbox"/> VEGF [C-2578A] <input type="checkbox"/> FKBP5 (IVS2 C>T) <input type="checkbox"/> ACE [I/D] <input type="checkbox"/> VKORC1 [-G1639A] Hypertension <input type="checkbox"/> ACE [I/D] <input type="checkbox"/> ADD1 [G460W] <input type="checkbox"/> ADR B1 [R389G]; [G1251C] <input type="checkbox"/> AGTR1 [C907T] <input type="checkbox"/> AGTR1 (A1166C) <input type="checkbox"/> AGTR2 [ex3 - 3'UTR] <input type="checkbox"/> eNOS [E298D exon 7]; [T-786C];[T-808C] <input type="checkbox"/> FKBP5 (IVS2 C>T) <input type="checkbox"/> GNB3 [C825T] <input type="checkbox"/> MMP3(5A/6A) <input type="checkbox"/> REN [T5795G] Homocysteine metabolism <input type="checkbox"/> CBS <input type="checkbox"/> MTHFR [A1298C] <input type="checkbox"/> MTHFR [C677T] <input type="checkbox"/> MTRR [A66G]; [M22I] <input type="checkbox"/> MTR [G919D] Cardiovascular And Atherosclerosis Risk <input type="checkbox"/> ALOX5AP <input type="checkbox"/> ADD1 [G460W] <input type="checkbox"/> ACE [I/D] <input type="checkbox"/> AGT [M235T] <input type="checkbox"/> AGTR1 [C907T] <input type="checkbox"/> AGTR1 (A1166C) <input type="checkbox"/> AGTR2 [ex3 - 3'UTR] <input type="checkbox"/> APM1 [G276T] <input type="checkbox"/> APM1 [G3G]; [T45G] <input type="checkbox"/> ApoE (E2/E3/E4) <input type="checkbox"/> ApoB (codon 3500) <input type="checkbox"/> CHRM2 <input type="checkbox"/> CBS <input type="checkbox"/> CRP [C-717T] <input type="checkbox"/> CYBA [Y72H] [C242T] <input type="checkbox"/> eNOS [E298D exon 7]; [T-786C];[T-808C] <input type="checkbox"/> Factor II [G20210A] <input type="checkbox"/> Factor V [G1691A] <input type="checkbox"/> Factor VII [R353Q] <input type="checkbox"/> Factor XIII [VAL34LEU] <input type="checkbox"/> GJA4 [P319S] <input type="checkbox"/> GNB3 [C825T] <input type="checkbox"/> HPA-GP3 T12548C <input type="checkbox"/> HMGCR [C-911A] <input type="checkbox"/> KIF6 [WT719R] <input type="checkbox"/> HSPA1A <input type="checkbox"/> IL-4 [C-33T] <input type="checkbox"/> LPL [D9N]&[N291S]&[S474X] <input type="checkbox"/> MMP3(5A/6A) <input type="checkbox"/> MTHFR [A1298C] <input type="checkbox"/> MTHFR [C677T] <input type="checkbox"/> MTR [G919D] <input type="checkbox"/> MTRR [A66G]; [M22I] <input type="checkbox"/> NPPB <input type="checkbox"/> NPPA <input type="checkbox"/> PAI [4G/5G] <input type="checkbox"/> PLIN [1482G>A] <input type="checkbox"/> PLIN [V373V] <input type="checkbox"/> PON1 [Q192 R] <input type="checkbox"/> PON1 [M55L] <input type="checkbox"/> REN [T5795G] <input type="checkbox"/> SELP [V640L] <input type="checkbox"/> TLR4 (Thr399Ile) <input type="checkbox"/> SLC01B1[V174A] DERMATOLOGY Markers Skin Cancer <input type="checkbox"/> ERCC2=XPD [K751Q]	GASTROENTEROLOGY Colorectal Cancer <input type="checkbox"/> CBS <input type="checkbox"/> CHR8 <input type="checkbox"/> CHR9 <input type="checkbox"/> FLJ <input type="checkbox"/> FKBP5 (IVS2 C>T) <input type="checkbox"/> HTR2A (A-1439G) <input type="checkbox"/> NAT1*3 NAT1*4 NAT10 <input type="checkbox"/> NAT2*5A (C481T), *6A(G590A), *7A/B(G8) <input type="checkbox"/> SMAD / 18q21 <input type="checkbox"/> 11q23 (FLJ) <input type="checkbox"/> 8q24 <input type="checkbox"/> 9q24 (CHR9) <input type="checkbox"/> MDM2 Intron [G309T] <input type="checkbox"/> p53 exon4 [C429G] P72R <input type="checkbox"/> TGFBR1 rs334349 <input type="checkbox"/> TGFBR1 rs334348 <input type="checkbox"/> TGFBR1 rs1590 <input type="checkbox"/> TGFBR1 rs7871490 <input type="checkbox"/> TPMT *2, *3B, *3C Celiac disease <input type="checkbox"/> DQ28 - DQ2 / DQ8 Fructose Intolerance <input type="checkbox"/> LDO - Aldo B [A149P] <input type="checkbox"/> ALDP - Aldo B [A174P] <input type="checkbox"/> ALDK - Aldob [N344K] Histamine Intolerance <input type="checkbox"/> ABP1 [F332S] <input type="checkbox"/> ABP1 [H645D] <input type="checkbox"/> ABP1 [T16M] <input type="checkbox"/> HNMT [C314T] atg Alcohol metabolism <input type="checkbox"/> ADH2 [R370C] <input type="checkbox"/> ADH2 [R47H] <input type="checkbox"/> CYP2E1*5A, *5B,*6 Obesity/Metabolic Syndrome <input type="checkbox"/> ADR B2 [R16G]; [Q27E] <input type="checkbox"/> ADR B3 [W64R] <input type="checkbox"/> CHR18 <input type="checkbox"/> CPN10 [G4852A] <input type="checkbox"/> FTO <input type="checkbox"/> HMGR [C-911A] <input type="checkbox"/> NPY [L7P] <input type="checkbox"/> PPAR gamma [P12A] <input type="checkbox"/> PPAR alpha[IVS7-G2498C] <input type="checkbox"/> SH2B [A484T] GINECOLOGY/OBSTETRICS Osteoporosis <input type="checkbox"/> BMP2 [S37A] <input type="checkbox"/> CALCR [Pro463Leu] [Pro447Leu] <input type="checkbox"/> CNR 2 [L251] <input type="checkbox"/> Col1A1 (SP1) <input type="checkbox"/> ER [Pvu] and [Xba] <input type="checkbox"/> ER_TA-repeat <input type="checkbox"/> IL6 [G-174C] <input type="checkbox"/> LCTA [C-13910T] <input type="checkbox"/> LRP5 [V667M]&[A1330V] <input type="checkbox"/> KLOTHO [G-395A] <input type="checkbox"/> OPB [T 245 C] <input type="checkbox"/> RANK(Intron6) <input type="checkbox"/> RANK Exon6 [A192V] <input type="checkbox"/> RANK L (Intron1) <input type="checkbox"/> QPCT <input type="checkbox"/> VDR [BsmI] <input type="checkbox"/> VDR [Taq I] <input type="checkbox"/> VDR FokI [M1T] Endometrial Cancer <input type="checkbox"/> PGR [331G/A] Breast cancer (not inherited) <input type="checkbox"/> BCL6 [Asp387Asp] <input type="checkbox"/> CCND1 [G870A] <input type="checkbox"/> COMT [V-158M] <input type="checkbox"/> CYP1A1*2A <input type="checkbox"/> CYP11B1 [Ala386Val] <input type="checkbox"/> CYP17 <input type="checkbox"/> CYP19A1 [3'UTR T/C] <input type="checkbox"/> CYP1B1*3 <input type="checkbox"/> ER [Pvu] and [Xba] <input type="checkbox"/> FGFR2 <input type="checkbox"/> HSD17B2 [S312] <input type="checkbox"/> GSTM1 <input type="checkbox"/> GSTT1 <input type="checkbox"/> TNRC9 <input type="checkbox"/> SULT1a1*2 Ovarian Cancer <input type="checkbox"/> PGR [331G/A]	NEPHROLOGY Risk of nephropathies <input type="checkbox"/> ACE [I/D] <input type="checkbox"/> SELE [S149R]y SELP [V640L] ENDOCRINOLOGY/NUTRITION Diabetes/ Insulin resistance <input type="checkbox"/> APM1 [G276T] <input type="checkbox"/> APM1 [G3G]; [T45G] <input type="checkbox"/> CHR18 <input type="checkbox"/> CPN10 [G4852A] <input type="checkbox"/> CRP [C-717T] <input type="checkbox"/> CTL A 4 [A49G] [Thr17Ala] <input type="checkbox"/> FABP2 [A54T] <input type="checkbox"/> FTO <input type="checkbox"/> GHRL [L72M] <input type="checkbox"/> GNB3 [C825T] <input type="checkbox"/> IRS-1 [G971R] <input type="checkbox"/> LEP(A-2548G) <input type="checkbox"/> LEPR [Q223R] <input type="checkbox"/> PON2 <input type="checkbox"/> PPAR gamma [P12A] <input type="checkbox"/> PPAR alpha[IVS7- G2498C] <input type="checkbox"/> SH2B [A484T] <input type="checkbox"/> TLR4 (Thr399Ile) <input type="checkbox"/> ACE [I/D] <input type="checkbox"/> TCF 4, = TCF7L2 Steroid metabolism <input type="checkbox"/> HSD17B2 [S312] <input type="checkbox"/> CYP17 <input type="checkbox"/> CYP19A1 [3'UTR T/C] <input type="checkbox"/> CYP1B1*3 <input type="checkbox"/> COMT [V-158M] <input type="checkbox"/> ER [Pvu] and [Xba] <input type="checkbox"/> ER_TA-repeat <input type="checkbox"/> SULT1a1*2 <input type="checkbox"/> SRD5a [R227Q],[V89L],[A49T] Lipid metabolism <input type="checkbox"/> ABCA1 [R219K] <input type="checkbox"/> ADR B1[R389G]; [G1251C] <input type="checkbox"/> ADR B2 [R16G]; [Q27E] <input type="checkbox"/> ADR B3 [W64R] <input type="checkbox"/> APM1 [G276T] <input type="checkbox"/> APM1 [G3G]; [T45G] <input type="checkbox"/> APOA1 (MspI) <input type="checkbox"/> APOA5 [T-1131C] <input type="checkbox"/> ApoB (codon 3500) <input type="checkbox"/> APOCIII [C3238G] <input type="checkbox"/> CETP [I405V] <input type="checkbox"/> CETP taq1[intron A-G279A] <input type="checkbox"/> SH2B [A484T] <input type="checkbox"/> FABP2 [A54T] <input type="checkbox"/> FTO <input type="checkbox"/> GHRL [L72M] <input type="checkbox"/> GNB3 [C825T] <input type="checkbox"/> HMGR [C-911A] <input type="checkbox"/> INSIG2 (C/G) intron <input type="checkbox"/> LEP(A-2548G) <input type="checkbox"/> LEPR [Q223R] <input type="checkbox"/> LDL-rec [Hinc2 (ex12)+ +Ava2(ex13)] <input type="checkbox"/> LIPC [-S14C/T] <input type="checkbox"/> LPL [D9N]&[N291S]&[S474X] <input type="checkbox"/> MTP [G-439T] <input type="checkbox"/> NPY [L7P] <input type="checkbox"/> PCSK9[R46L] <input type="checkbox"/> PLIN [1482G>A] <input type="checkbox"/> PLIN [V373V] <input type="checkbox"/> SH2B [A484T] <input type="checkbox"/> SREBP2 [G1748C] HEMATOLOGY Hemochromatosis <input type="checkbox"/> HFE [C282Y] <input type="checkbox"/> HFE [H63D] <input type="checkbox"/> HFE [S65C] Leukemia <input type="checkbox"/> c-kit [D816V] <input type="checkbox"/> JAK2 [V617F] IMMUNOLOGY <input type="checkbox"/> IL-4 [C-33T] <input type="checkbox"/> IL4r [Q551R] <input type="checkbox"/> HLA B27 <input type="checkbox"/> IL28B Crohn disease <input type="checkbox"/> QPCT <input type="checkbox"/> ATG[16L1] <input type="checkbox"/> IL-23R [R381Q] <input type="checkbox"/> NOD2 [Ex 8 2722 G/C] NEUROLOGY / PSYCHIATRY <input type="checkbox"/> TPH2 [G-703T] <input type="checkbox"/> TPH1 [IVS8] <input type="checkbox"/> SOD1 [A5V], EX4 [G9YA] <input type="checkbox"/> GSTM3 [G32D9A] <input type="checkbox"/> GSTP1 [I105V]	<p>For more information on the polymorphisms to study depending on the drugs to prescribe, please do have a look at www.eugenomic.com, "Before prescribing", where detailed information may be found.</p> <p>In www.eugenomic.com, Drug Interactions, i-Nomic, after having introduced the drugs, go to the tab "other risks" where you will see the list of suggested genes to be prescribed according to your patient's medication.</p> Phase I <input type="checkbox"/> CYP1A2 *1F <input type="checkbox"/> CYP2A6 *2, *3, * 4 <input type="checkbox"/> CYP2B6 *4 <input type="checkbox"/> CYP2C8 *2, *3, *4 <input type="checkbox"/> PON2 <input type="checkbox"/> CYP2C9 *2, *3 <input type="checkbox"/> CYP2C19 *2, *3, *17 <input type="checkbox"/> CYP2D6 Microchip 13 SNP <input type="checkbox"/> CYP2E1 *5A, 5B, *6 <input type="checkbox"/> CYP3A4 *1B <input type="checkbox"/> CYP3A5 *3C Phase II <input type="checkbox"/> NAT2 *5A, 6A, *7A/B <input type="checkbox"/> SULT1A1 *2 <input type="checkbox"/> UGT1A *28 TRANSPORTERS <input type="checkbox"/> ABCB1 (MDRL) [C3435T] <input type="checkbox"/> SLC01B1 [V174A] OTHERS <input type="checkbox"/> MTHFR [C677T] <input type="checkbox"/> TPMT *2, *3B, *3C <input type="checkbox"/> TY VNTR + SNP -C > G <input type="checkbox"/> DPD Microchip 5 Fluoracilo COAGULATION <input type="checkbox"/> Factor V Leiden (FV) [G1691A] <input type="checkbox"/> Gen Protombina (FII) [G20210A] <input type="checkbox"/> VKORC1 [G1639A] Pharmacogenetics PROFILE PHARMgen (92 SNP) <input type="checkbox"/> Test Acenocumarol/ Warfarina (Sintrom®) <input type="checkbox"/> Test Aspirin® <input type="checkbox"/> Test Clopidogrel <input type="checkbox"/> Test Statins <input type="checkbox"/> Test KIF6 (complement to Statins) Genetic Diseases <p>Consult each case info@eugenomic.com</p> <input type="checkbox"/> Others studies
			<p>Name</p> <p>College number</p> <p>Date</p> <p>Signature</p>	

Declaration of "INFORMED CONSENT" for the analysis of genetic polymorphisms (DNA) by Laboratories associated to EUGENOMIC SL

Genetic studies require that you accept and sign the declaration of **INFORMED CONSENT**, and the signature of your prescribing physician is required as well.

By this INFORMED CONSENT, we inform you that the results of a DNA analysis can reveal data about some genetic variants that may disclose a **higher predisposition for you to suffer some sort of disease**, whose information you wish to know and therefore you accept. It can also give information about your individual response to certain drugs.

All your data will be treated with **utter confidentiality** according to what's stated by the organic law 15/1999 of December 13th (LOPD) and under no circumstances will be communicated to third parties, even relatives, without your written permission. Only your physician, EUGENOMIC S.L. and the associated laboratory that will perform the study, will know your personal data, which will be stored in controlled archives.

Your physician is the most suitable professional to inform you in detail about the implications of performing a genetic study. EUGENOMIC, S. L. wishes to inform that the personal data collected will be included in a controlled file, named patients / subscribers. The aim of the data treatment is the application and performance of genetic polymorphisms analyses.

You can exercise your rights of access, rectification, opposition and cancellation of your personal data, in accordance with current legislation on protection of personal data by coming to EUGENOMIC, SL, Travessera de Gràcia Nr. 98, 08012 Barcelona, and filling out the correspondent application form.

Hereby, I consent and authorize by these means the treatment of data and its transfers specified to perform the analyses.

You declare that you have been properly informed by your physician or signing practitioner, and that your doubts have been clearly and sufficiently explained.

You consent that:

- The requested study will be performed through EUGENOMIC S.L. mediation.
- Exceptionally an additional sample may be required.
- Some particular result may not be conclusive.
- The sample will not be stored once the study has been completed
- Your results in EUGENOMIC S.L. will only be stored for six months
- I accept payment irrevocably.

You can exercise your right to access, correct, oppose or cancel your personal data, addressing your wish to EUGENOMIC SL. Travessera de Gràcia Nr. 98. 08012. Barcelona. Spain.

Therefore, I authorize the laboratory to perform the analyses listed in the request form, which I attach and sign

_____ in _____ the _____ of _____

Name and surname of the patient:	Name and surname of the practitioner:
ID number:	College number:
Email:	Email:
Birthdate: Gender:	College of:
Street:	Medical center:
Town: Postcode:	
Signature	Signature

SENDING OF THE SAMPLE TO EUGENOMIC

Introduce the following elements inside the cushioned envelope with the EUGENOMIC S.L. address printed on it, correctly labeled:

- The swabs with the mouth mucose cell sample, or the tubes with saliva, or the paper with the blood drops.
- The "Study Request" form, signed and with the information of the patient and the practitioner, and the statement of INFORMED CONSENT.
- The health questionnaire, if needed (*). Don't forget to include the name of the patient and label it
- Close the envelope. Send it by mail. It doesn't require postage (1). REMEMBER to indicate the information of the sender on the back of the envelope.

(1)Sending from Spain