

Request Form

Molecular Genetics and Pharmacogenetics

LABORATORY ENDERS

Prof. Gisela Enders & Partners · Medical diagnostics

Rosenbergstrasse 85 · 70193 Stuttgart · Germany

Tel.: 0049 711 6357-0 · Fax: 0049 711 6357-202



Patient name (last/first): <input type="text"/>	Patient-ID: <input type="text"/>	Ordering Physician / Laboratory <input type="text"/>
Date of birth (dd/mm/yy): <input type="text"/>	Sex: <input type="checkbox"/> M <input type="checkbox"/> F	
Date of sample collection: <input type="text"/>		
Indication for testing: <input type="text"/>		
Medication: <input type="text"/>		

In order to avoid contamination we need for genetic analysis a separate EDTA whole blood sample (2-3ml)

Molecular Genetics

- | | |
|---|----------|
| <input type="checkbox"/> α 1 Antitrypsin deficiency (AAT1, M-/S-/Z-allele) | € 145,72 |
| <input type="checkbox"/> Adenosine monophosphate deaminase deficiency (AMPD1, C34T) | € 99,09 |
| <input type="checkbox"/> Ankylosing spondylitis (HLA-B*27) | € 125,31 |
| <input type="checkbox"/> Coeliac disease (HLA-DQ2 / DQ8) | € 209,84 |
| <input type="checkbox"/> Interleukin-1 genotype (IL1A, C-889T / IL1 β , C+3953T / IL1RN, T+2018C) | € 145,72 |
| <input type="checkbox"/> Familial hypercholesterolaemia due to ligand-defective Apolipoprotein B-100 (ApoB, R3500Q, R3531C) | € 171,94 |
| <input type="checkbox"/> Familial mediterranean fever
(MEFV, E148Q, P369S, F479L, M680I (G/C), M680I (G/A), I692del, M694V, M694I, K695R, V726A, A744S, R761H) | € 238,98 |
| <input type="checkbox"/> Gilbert syndrome (UGT1A1*28) | € 99,09 |
| <input type="checkbox"/> Haemochromatosis (HFE, H63D, C282Y) | € 250,64 |
| <input type="checkbox"/> Hereditary fructose intolerance (ALDOB, A149P, A174D, N334K, Δ 4E4) | € 192,35 |
| <input type="checkbox"/> Lactose intolerance (LCT, C-13910T, G22018A) | € 46,63 |
| <input type="checkbox"/> Narcolepsy (HLA-DQB1*06:02) | € 209,84 |
| <input type="checkbox"/> Rhesus D-weak (RHD, weak D - type 1, 1.1, 2, 3, 4.0/4.1, 4.2, 5, 11, 14, 15, 17) | € 437,12 |
| <input type="checkbox"/> Thrombophilia (congenital) | |
| <input type="checkbox"/> Activated protein C resistance (Factor V Leiden, A506G) | € 52,46 |
| <input type="checkbox"/> Prothrombin (Factor II, G20210A) | € 52,46 |
| <input type="checkbox"/> Hyperhomocysteinaemia (MTHFR, C677T) | € 125,31 |
| <input type="checkbox"/> Plasminogen activator inhibitor 1 (PAI-1, 4G/5G) | € 125,31 |
| <input type="checkbox"/> TNF α genotype (TNF α , G-308A) | € 99,09 |
| <input type="checkbox"/> Type III-Hyperlipoproteinaemia (ApoE, E2, E3, E4) | € 180,68 |

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Pharmacogenetics

<input type="checkbox"/> AMPD1 C34T (Methotrexate)	€ 99,09
<input type="checkbox"/> ATIC C347G (Methotrexate)	€ 99,09
<input type="checkbox"/> CYP1A2 *1C, *1F (Antidepressants, Neuroleptics)	€ 198,16
<input type="checkbox"/> CYP2B6 *6 (Efavirenz, Nevirapine)	€ 99,09
CYP2C19 (Clopidogrel, Antidepressants, Benzodiazepines, Antiepileptics, Proton pump inhibitors)	
<input type="checkbox"/> CYP2C19 step I (*2,*3)	€ 180,68
<input type="checkbox"/> CYP2C19 step I+II (*2,*3,*4,*6,*7,*8,*9,*10,*17)	€ 332,24
<input type="checkbox"/> CYP2C8 *3 (Paclitaxel, Ibuprofen, Amodiaquine)	€ 99,09
CYP2C9	
<input type="checkbox"/> CYP2C9 *2,*3 (Antidepressants, Antiepileptics, Nonsteroidal antiinflammatory drugs)	€ 145,72
<input type="checkbox"/> CYP2C9 *2,*3 + VKORC1 G-1639A, G3730A (Coumarins)	€ 192,35
<input type="checkbox"/> VKORC1 G-1639A, G3730A (Coumarins)	€ 99,09
CYP2D6 (Tamoxifen, Antidepressants, Neuroleptics, Beta blockers, Antiarrhythmics)	
<input type="checkbox"/> CYP2D6 step I (*3,*4,*5,*6,*XN)	€ 244,79
<input type="checkbox"/> CYP2D6 step I+II (*2,*3,*4,*5,*6,*7,*8,*9,*10,*12,*14,*17,*29,*41,*XN)	€ 518,76
<input type="checkbox"/> CYP3A5 *3 (Tacrolimus, Sirolimus, Efavirenz, Nevirapine)	€ 99,09
<input type="checkbox"/> DPD Exon 14 skipping mutation (5-Fluorouracil, Capecitabine)	€ 99,09
<input type="checkbox"/> HLA-B *57:01 (Abacavir, Flucloxacillin)	€ 116,57
<input type="checkbox"/> HLA-DQB1 *06:02 (Amoxicillin + Clavulanic acid)	€ 209,84
<input type="checkbox"/> IL28B rs12979860 (PegIFN- α + Ribavirin)	€ 99,09
ITPA	
<input type="checkbox"/> ITPA C94A (Methotrexate)	€ 99,09
<input type="checkbox"/> ITPA C94A, IVS2+21A>C (Ribavirin)	€ 145,72
<input type="checkbox"/> MDR1 C3435T (HIV-Protease inhibitors, NNRTI, Clopidogrel)	€ 99,09
<input type="checkbox"/> MTHFD1 G1958A (Methotrexate)	€ 99,09
<input type="checkbox"/> MTHFR C677T (Methotrexate)	€ 125,31
<input type="checkbox"/> NAT2 G191A, C282T, T341C, C481T, G590A, A803G, G857A (Isoniazid, Procainamide)	€ 204,03
<input type="checkbox"/> TNFα G-308A (TNF α inhibitors)	€ 99,09
<input type="checkbox"/> TPMT *2,*3A,*3B,*3C (Azathioprine, 6-mercaptopurine, 6-thioguanine)	€ 192,35
<input type="checkbox"/> UGT1A1 *28 (Irinotecan)	€ 99,09