

LISTA PRETURI TEST GENETIC DE ULTIMA GENERATIE

Farmacogenetic - Technologie: Array based assays

MAKO GENOMICS	Arii terapeutice	Clase medicamente	PGx¹⁾	Medica - mente²⁾	Pret (€)
	Analgezice, Cancer, Cardiovascular, Diabet, Gastrointestinal, Infectioase, Psihiatrie, Reumatologie, Transplant, Urologie	34	54	227	700

¹⁾ PGx - Medicamente in a caror instructiuni de utilizare se recomanda testarea farmacogenetica

²⁾ Conform anexa "LISTA MEDICAMENTE ANALIZATE IN CADRUL TESTULUI FARMACOGENETIC"

Analizele ADN se efectueaza in laboratoarul acreditat Mako Medical, CLIA #34D2082106, CAP #9293902

LISTA MEDICAMENTE ANALIZATE IN CADRUL TESTULUI FARMACOGENETIC

CATEG.	CLASA	AGENT
Cancer (1)	Antifolates (1)	Methotrexate (Trexall)
Cardio - vascular (38)	Angiotensin II Receptor Antagonists (8)	Azilsartan (Edarbi, Edarbyclor) Candesartan (Atacand) Eprosartan (Teveten) Irbesartan (Avapro) Losartan (Cozaar, Hyzaar) Olmesartan (Benicar) Telmisartan (Micardis) Valsartan (Diovan, Entresto)
	Antianginal Agents (1)	Ranolazine (Ranexa)
	Antiarrhythmics (3)	Flecainide (Tambocor) Mexiletine (Mexitil) Propafenone (Rythmol)
	Anticoagulants (6)	Apixaban (Eliquis) Dabigatran Etxilate (Pradaxa) Edoxaban (Savaysa) Fondaparinux (Arixtra) Rivaroxaban (Xarelto) Warfarin (Coumadin)
	Antiplatelets (4)	Clopidogrel (Plavix) Prasugrel (Effient) Ticagrelor (Brilinta) Vorapaxar (Zontivity)
	Beta Blockers (8)	Atenolol (Tenormin) Bisoprolol (Zebeta) Carvedilol (Coreg) Labetalol (Normodyne, Trandate) Metoprolol (Lopressor) Nebivolol (Bystolic) Propranolol (Inderal) Timolol (Timoptic)
	Diuretics (1)	Torsemide (Demadex)
	Statins (7)	Atorvastatin (Lipitor) Fluvastatin (Lescol) Lovastatin (Mevacor, Altoprev, Advicor) Pitavastatin (Livalo) Pravastatin (Pravachol) Rosuvastatin (Crestor) Simvastatin (Zocor)
Diabetes (7)	Meglitinides (2)	Nateglinide (Starlix) Repaglinide (Prandin, Prandimet)
	Sulfonylureas (5)	Chlorpropamide (Diabenese) Glimepiride (Amaryl) Glipizide (Glucotrol) Glyburide (Micronase) Tolbutamide (Orinase)
Gastro - intestinal (16)	Antiemetics (10)	Aprepitant (Emend-oral), Dolasetron (Anzemet), Dronabinol (Marinol) Fosaprepitant (Emend-i.v) Granisetron (Sancuso, Sustol) Metoclopramide (Reglan) Netupitant-Palonosetron (Akynzeo) Ondansetron (Zofran, Zuplenz) Palonosetron (Aloxi) Rolapitant (Varubi)
	Proton Pump Inhibitors (6)	Dexlansoprazole (Dexilant, Kapidex) Esomeprazole (Nexium) Lansoprazole (Prevacid) Omeprazole (Prilosec) Pantoprazole (Protonix) Rabeprazole (Aciphex)
Infections (12)	Antifungals (9)	Amphotericin B (AmBisome, Abelcet) Anidulafungin (Eraxis) Caspofungin (Cancidas) Fluconazole (Diflucan) Isavuconazonium (Cresemba) Itraconazole (Sporanox) Miconazole (Mycamine) Posaconazole (Noxafil) Voriconazole (Vfend)
	Anti-HIV Agents (2)	Dolutegravir (Tivicay, Triumeq) Raltegravir (Isentress, Dutrebis)
	Antimalarials (1)	Proguanil (Malarone)

CATEG.	CLASS	AGENT
Pain (34)	Fibromyalgia Agents (1)	Milnacipran (Savella)
	Muscle Relaxants (5)	Carisoprodol (Soma) Cyclobenzaprine (Flexeril, Amrix) Metaxalone (Skelaxin) Methocarbamol (Robaxin) Tizanidine (Zanaflex)
	NSAIDs (12)	Celecoxib (Celebrex) Diclofenac (Voltaren) Flurbiprofen (Ansaid) Ibuprofen (Advil, Motrin) Indomethacin (Indocin) Ketoprofen (Orudis) Ketorolac (Toradol) Meloxicam (Mobic) Nabumetone (Relafen) Naproxen (Aleve) Piroxicam (Feldene) Sulindac (Clinoril)
	Opioids (16)	Alfentanil (Alfenta) Buprenorphine (Butrans, Buprenex) Codeine (Codeine; Fioricet with Codeine) Dihydrocodeine (Synalgos-DC) Fentanyl (Actiq) Hydrocodone (Vicodin) Hydromorphone (Dilaudid, Exalgo) Levorphanol (Levo Dromoran) Meperidine (Demerol) Methadone (Dolophine) Morphine (MS Contin) Oxycodone (Percocet, Oxycontin) Sufentanil (Sufenta) Tapentadol (Nucynta) Tramadol (Ultram)
Psycho - tropic (97)	Antiaddictives (2)	Bupropion (Wellbutrin, Zyban, Aplenzin, Contrave) Naltrexone (Vivitrol, Contrave)
	Anti-ADHD Agents (9)	Amphetamine (Adderall, Evekeo) Atomoxetine (Strattera) Clonidine (Kapvay) Dexmethylphenidate (Focalin) Dextroamphetamine (Dexedrine) Guanfacine (Intuniv) Lisdexamfetamine (Vyvanse) Methylphenidate (Ritalin, Aptensio XR, Concerta, Metadate ER, Quillivant ER)
	Anticonvulsants (25)	Brivaracetam (Briviact) Cannabidiol (Epidiolex) Carbamazepine (Tegretol, Carbatrol, Epitol) Eslicarbazepine (Aptiom) Ethosuximide (Zarontin) Ezogabine (Potiga) Felbamate (Felbatol) Fosphenytoin (Cerebyx) Gabapentin (Neurontin) Lacosamide (Vimpat) Lamotrigine (Lamictal) Levetiracetam (Keppra) Oxcarbazepine (Trileptal, Oxtellar XR) Perampanel (Fycompa) Phenobarbital (Luminal) Phenytoin (Dilantin) Pregabalin (Lyrica) Primidone (Mysoline) Rufinamide (Banzel) Stiripentol (Diacomit) Tiagabine (Gabitril) Topiramate (Topamax) Valproic Acid (Depakote, Depakene) Vigabatrin (Sabril) Zonisamide (Zonegran)
	Antidementia Agents (3)	Donepezil (Aricept) Galantamine (Razadyne) Memantine (Namenda)
	Antidepressants (25)	Amitriptyline (Elavil) Amoxapine (Amoxapine) Citalopram (Celexa) Clomipramine (Anafranil) Desipramine (Norpramin) Desvenlafaxine (Pristiq) Doxepin (Silenor) Duloxetine (Cymbalta) Escitalopram (Lexapro) Fluoxetine (Prozac, Sarafem) Fluvoxamine (Luvox) Imipramine (Tofranil) Levomilnacipran (Fetzima) Maprotiline (Ludiomil) Mirtazapine (Remeron) Nefazodone (Serzone) Nortriptyline (Pamelor) Paroxetine (Paxil, Brisdelle) Protriptyline (Vivactil) Sertraline (Zoloft) Trazodone (Oleptro) Trimipramine (Surmontil) Venlafaxine (Effexor) Vilazodone (Viibryd) Vortioxetine (Trintellix)
	Antipsychotics (22)	Aripiprazole (Abilify, Aristada) Asenapine (Saphris) Brexpiprazole (Rexulti) Cariprazine (Vraylar) Chlorpromazine (Thorazine) Clozapine (Clozaril) Fluphenazine (Prolixin) Haloperidol (Haldol) Iloperidone (Fanapt) Loxapine (Loxitane, Adasuve) Lurasidone (Latuda) Olanzapine (Zyprexa) Paliperidone (Invega) Perphenazine (Trilafon) Pimavanserin (Nuplazid) Pimozide (Orap) Quetiapine (Seroquel) Risperidone (Risperdal) Thioridazine (Mellaril) Thiothixene (Navane) Trifluoperazine (Stelazine) Ziprasidone (Geodon)
	Benzodiazepines (6)	Alprazolam (Xanax) Clobazam (Onfi) Clonazepam (Klonopin) Diazepam (Valium) Lorazepam (Ativan) Oxazepam (Serax)
	Other Neurological Agents (5)	Deutetrabenazine (Austedo) Dextromethorphan / Quinidine (Nuedexta) Flibanserin (Addyi) Tetrabenazine (Xenazine) Valbenazine (Ingrezza)
Reumato - logie (6)	Anti-Hyperuricemics and Anti-Gout Agents (3)	Colchicine (Mitigare) Febuxostat (Uloric) Lesinurad (Zurampic)
	Immunomodulators (3)	Apremilast (Otezla) Leflunomide (Arava) Tofacitinib (Xeljanz)
Transplant (1)	Immunosuppressants (1)	Tacrolimus (Prograf)

CATEG.	CLASS	AGENT
Urologie (18)	5-Alpha Reductase Inhibitors for Benign Prostatic Hyperplasia (2)	Dutasteride (Avodart) Finasteride (Proscar)
	Alpha-Blockers for Benign Prostatic Hyperplasia (5)	Alfuzosin (UroXatral) Doxazosin (Cardura) Silodosin (Rapaflo) Tamsulosin (Flomax) Terazosin (Hytrin)
	Antispasmodics for Overactive Bladder (7)	Darifenacin (Enablex) Fesoterodine (Toviaz) Mirabegron (Myrbetriq) Oxybutynin (Ditropan) Solifenacin (Vesicare) Tolterodine (Detrol) Trospium (Sanctura)
	Phosphodiesterase Inhibitors for Erectile Dysfunction (4)	Avanafil (Stendra) Sildenafil (Viagra) Tadalafil (Cialis) Vardenafil (Levitra)