

TreatGx^{plus} Pharmacogenetic Test

Genes Tested

CYP2B6	CYP3A5	DPYD	ABCG2	HLA-A*31:01
CYP2C19	CYP4F2	IFNL3	SLCO1B1	HLA-B*15:02
CYP2C9	VKORC1	NUDT15	UGT1A1	HLA-B*57:01
CYP2D6	CACNA1S	TPMT		HLA-B*58:01

Medications Included

Analgesia

Amitriptyline
Carbamazepine
Carisoprodol
Celecoxib
Codeine
Desipramine
Flurbiprofen
Hydrocodone
Ibuprofen
Imipramine
Lamotrigine
Meloxicam
Nortriptyline
Oliceridine
Oxcarbazepine
Piroxicam
Tenoxicam
Tramadol
Venlafaxine

Anesthesia

Desflurane
Isoflurane
Methoxyflurane
Sevoflurane
Succinylcholine

Autoimmune

Azathioprine
Cyclosporine
Mercaptopurine
Siponimod
Tacrolimus
Thioguanine

Cancer

Capecitabine
Erdafitinib
Fluorouracil
Gefitinib

Mercaptopurine
Tamoxifen
Thioguanine

Cardiovascular

Atorvastatin
Carvedilol
Clopidogrel
Flecainide
Fluvastatin
Lovastatin
Mavacamten
Metoprolol
Nebivolol
Pitavastatin
Pravastatin
Propafenone
Propranolol
Rosuvastatin
Simvastatin
Warfarin

Endocrinology

Nateglinide

Gastroenterology

Dexlansoprazole
Dronabinol
Esomeprazole
Lansoprazole
Meclizine
Metoclopramide
Omeprazole
Ondansetron
Pantoprazole
Rabeprazole

Infection

Abacavir
Atazanavir
Efavirenz

PEG-interferon alpha
Voriconazole

Mental Health

Amitriptyline
Amoxapine
Amphetamine
Aripiprazole
Atomoxetine
Brexipiprazole
Carbamazepine
Citalopram
Clomipramine
Clozapine
Desipramine
Diazepam
Doxepin
Escitalopram
Fluvoxamine
Iloperidone
Imipramine
Lamotrigine
Lofexidine
Nortriptyline
Oxcarbazepine
Paroxetine
Perphenazine
Pimozide
Protriptyline
Risperidone
Sertraline
Thioridazine
Trimipramine
Venlafaxine
Viloxazine
Vortioxetine
Zuclopendixol

Neurology

Amitriptyline
Brivaracetam

Carbamazepine
Clobazam
Deutetrabenazine
Diazepam
Donepezil
Fosphenytoin
Galantamine
Lamotrigine
Metoprolol
Oxcarbazepine
Phenytoin
Pitolisant
Propranolol
Tetrabenazine
Valbenazine
Venlafaxine

Rheumatology

Azathioprine
Allopurinol
Celecoxib
Flurbiprofen
Ibuprofen
Meloxicam
Piroxicam
Tenoxicam

Urology

Darifenacin
Fesoterodine
Mirabegron
Tamsulosin
Tolterodine

Other

Abrocitinib
Avatrombopag
Cevimeline
Elagolix
Eliglustat
Flibanserin