

The following table lists common medications with pharmacogenomic associations that are included in the myDNA pharmacogenomic report.

| Analgesics                        | Cardiology cont...      | Immunomodulators and Antineoplastics | Psychiatry cont...         |
|-----------------------------------|-------------------------|--------------------------------------|----------------------------|
| <i>Alfentanil</i>                 | <i>Losartan</i>         | Abrocitinib                          | Doxepin                    |
| <i>Buprenorphine</i>              | Lovastatin              | <i>Belzutifan</i>                    | <i>Duloxetine</i>          |
| Codeine *                         | Metoprolol              | <i>Cyclophosphamide</i>              | Escitalopram               |
| <i>Fentanyl</i>                   | <i>Nebivolol</i>        | <i>Erdafitinib</i>                   | Fluoxetine                 |
| <i>Hydrocodone</i>                | Pitavastatin            | <i>Getfitnib</i>                     | <i>Flupenthixol</i>        |
| <i>Hydromorphone</i>              | Pravastatin             | Tacrolimus                           | Fluvoxamine                |
| <i>Methadone</i>                  | Propafenone             | Tamoxifen *                          | Haloperidol                |
| <i>Morphine</i>                   | <i>Propranolol</i>      |                                      | Iloperidone                |
| <i>Oliceridine</i>                | Rosuvastatin            | <b>Neurology</b>                     | Imipramine                 |
| <i>Oxycodone</i>                  | Simvastatin             | Brivaracetam                         | <i>Lisdexamfetamine</i>    |
| <i>Sufentanil</i>                 | Timolol                 | Carbamazepine                        | <i>Methylphenidate</i>     |
| Tramadol *                        |                         | Carisoprodol                         | Mirtazapine                |
| <b>Antiplatelet/Anticoagulant</b> | <b>Endocrinology</b>    | Deutetrabenazine                     | Nortriptyline              |
| Acenocoumarol                     | <i>Elagolix</i>         | <i>Donepezil</i>                     | <i>Olanzapine</i>          |
| Clopidogrel *                     | Estetrol                | Fosphenytoin                         | Paroxetine                 |
| <i>Prasugrel</i>                  | Estradiol               | <i>Galantamine</i>                   | <i>Perphenazine</i>        |
| <i>Ticagrelor</i>                 | Ethinylestradiol        | <i>Lacosamide</i>                    | Pimozide                   |
| Warfarin                          | <i>Glimepiride</i>      | Lamotrigine                          | Pitolisant                 |
| <b>Anti-infectives</b>            | <i>Glipizide</i>        | Oxcarbazepine                        | <i>Protriptyline</i>       |
| Atazanavir                        | <i>Glyburide</i>        | Phenytoin                            | Quetiapine                 |
| Efavirenz                         | Nateglinide             | Siponimod                            | Risperidone                |
| <i>Nevirapine</i>                 | <i>Tolbutamide</i>      | Tetrabenazine                        | Sertraline                 |
| <i>Proguanil</i> *                | <b>Gastroenterology</b> | Valbenazine                          | Trimipramine               |
| Voriconazole                      | Dexlansoprazole         | <b>Psychiatry</b>                    | Venlafaxine                |
| <b>Anti-inflammatory</b>          | <i>Dronabinol</i>       | Amitriptyline                        | <i>Viloxazine</i>          |
| Celecoxib                         | <i>Esomeprazole</i>     | <i>Amoxapine</i>                     | Vortioxetine               |
| <i>Diclofenac</i>                 | Lansoprazole            | Amphetamine                          | <b>Rheumatology</b>        |
| Flurbiprofen                      | Metoclopramide          | Aripiprazole                         | Allopurinol                |
| Ibuprofen                         | <i>Meclizine</i>        | Aripiprazole Lauroxil                | <b>Other</b>               |
| <i>Indomethacin</i>               | Omeprazole              | Atomoxetine                          | <i>Cevimeline</i>          |
| Lornoxicam                        | Ondansetron             | Brexipiprazole                       | <i>Chlorpheniramine</i>    |
| <i>Mefenamic Acid</i>             | Pantoprazole            | <i>Bupropion</i>                     | <i>Dexchlorpheniramine</i> |
| Meloxicam                         | <i>Rabeprazole</i>      | <i>Chlorpromazine</i>                | Dextromethorphan *         |
| Piroxicam                         | <b>Genitourinary</b>    | Citalopram                           | Eliglustat                 |
| <b>Cardiology</b>                 | <i>Darifenacin</i>      | Clobazam                             | <i>Filbanserin</i>         |
| Atorvastatin                      | <i>Fesoterodine</i>     | Clomipramine                         | <i>Lofexidine</i>          |
| <i>Carvedilol</i>                 | <i>Mirabegron</i>       | <i>Clozapine</i>                     | <i>Promethazine</i>        |
| Flecainide                        | Tamsulosin              | Desipramine                          |                            |
| Fluvastatin                       | Tolterodine             | <i>Dextroamphetamine</i>             |                            |
| <i>Irbesartan</i>                 |                         | Diazepam                             |                            |

Non-italicized medications: Clinical recommendations from evidence-based guidelines (e.g. CPIC, DPWG) and/or regulatory bodies (e.g. FDA) are provided where relevant

Italicized medications - pharmacogenomic results have limited impact on these medications based on the current evidence-based guidelines.

\* Prodrugs – pharmacologically inactive medications that are converted into active metabolite(s).

CPIC - Clinical Pharmacogenetics Implementation Consortium | DPWG - Dutch Pharmacogenetics Working Group | FDA - Food & Drug administration