Psychiatric Report

Prepared for **Leslie Knope** · Nov 8, 2026 · Version 4.6

23andMe · GRCh37 · 4 genes · 28 medications

All results, summarized. Use the detailed report for full source recommendations, evidence, dose calculations and frequencies. Sources may offer different advice.

Not a clinical test. Do not change or stop a medication without your prescriber. Confirm important findings with a clinical-grade test. Missing or undetermined results do not mean normal results.

Gene results

GENE	COPIES	GENOTYPE	PHENOTYPE	SCORE
CYP2B6		*1/*1	Normal Metabolizer	-
CYP2C19		*1/*2	Intermediate Metabolizer	-
CYP2D6		*4/*4	Poor Metabolizer	0.0
CYP3A4		*1/*1	Normal Metabolizer	-

Score: gene activity score, where defined. Glyph fill shows each copy's function; color shows the overall phenotype. Full explanations and typical activity ranges are in the detailed report.

Color shows the overall gene result. Dot fill shows each copy's function; lettered dots show your DNA letters where copy function isn't defined.

Normal / typical / favorable · Intermediate / decreased · Poor / increased risk · Rapid / increased · Not determined

All medications

Summaries describe the report's overall guidance. "Use as directed" does not guarantee effectiveness or freedom from side effects. Brand names are shown where available.

Summaries use Gene2Rx wording. Summary sources: CPIC = Clinical Pharmacogenetics Implementation Consortium; DPWG = Dutch Pharmacogenetics Working Group; FDA = U.S. Food and Drug Administration drug information; Gene2Rx = research summary. "Report note" is a report explanation without a source summary. See the detailed report for all sources and recommendations.

CYP2D6 copy number is not measured. Arrays test selected positions; imputation helps fill gaps but can still miss rare variants.

Antidepressants 14

MEDICATION	GUIDANCE	GENES	SUMMARY
Venlafaxine Effexor XR	Consider alternative	CYP2D6	Your body breaks down this drug much more slowly, which has been linked to more side effects. A different antidepressant may be a better choice. (Summarized from CPIC)
Citalopram Celexa	Use with caution	CYP2C19	Your body may break down the drug more slowly, increasing side effects. Your doctor may use a lower dose or adjust it more slowly. (Summarized from CPIC)
Escitalopram Lexapro	Use with caution	CYP2C19	Your body may break down the drug more slowly, increasing side effects. Your doctor may use a lower dose or adjust it more slowly. (Summarized from CPIC)
Fluvoxamine Luvox	Use with caution	CYP2D6	Your body breaks down this drug much more slowly. A lower starting dose, a slower increase, or a different drug may be safer. (Summarized from CPIC)
Paroxetine Paxil, Seroxat	Use with caution	CYP2D6	Your body processes this drug very slowly, so you may need half the usual dose to avoid side effects. (Summarized from CPIC)
Sertraline Zoloft	Use with caution	CYP2C19 CYP2B6	Your body processes this drug a bit more slowly. You can start at the usual dose, but your doctor may raise it slowly, and a lower ongoing dose may be enough. (Summarized from CPIC)

MEDICATION	GUIDANCE	GENES	SUMMARY
Vortioxetine Trintellix, Brintellix	Use with caution	CYP2D6	Your body clears this drug much more slowly. Half the usual starting dose is advised, or a different antidepressant. (Summarized from CPIC)
Amitriptyline Elavil	Consider alternative	CYP2D6 CYP2C19	Your two genes together change how your body handles this drug. It may cause more side effects or not work as well, so a different antidepressant is often suggested. (Summarized from CPIC)
Clomipramine Anafranil	Consider alternative	CYP2D6 CYP2C19	Your two genes together change how your body handles this drug. It may cause more side effects or not work as well, so a different antidepressant is often suggested. (Summarized from CPIC)
Desipramine Norpramin	Consider alternative	CYP2D6	Your body breaks down this drug much more slowly, so it can build up and cause side effects. A different medicine is usually suggested. (Summarized from CPIC)
Doxepin Sinequan, Quitaxon, Aponal	Consider alternative	CYP2D6 CYP2C19	Your two genes together change how your body handles this drug. It may cause more side effects or not work as well, so a different antidepressant is often suggested. (Summarized from CPIC)
Imipramine Tofranil	Consider alternative	CYP2D6 CYP2C19	Your two genes together change how your body handles this drug. It may cause more side effects or not work as well, so a different antidepressant is often suggested. (Summarized from CPIC)
Nortriptyline Pamelor	Consider alternative	CYP2D6	Your body breaks down this drug very slowly, so it builds up and side effects are more likely. A different drug is usually suggested. (Summarized from CPIC)
Trimipramine Surmontil	Consider alternative	CYP2D6 CYP2C19	Your two genes together change how your body handles this drug. It may cause more side effects or not work as well, so a different antidepressant is often suggested. (Summarized from CPIC)

Antipsychotics 12

MEDICATION	GUIDANCE	GENES	SUMMARY
Aripiprazole Abilify	Use with caution	CYP2D6	Your body clears aripiprazole slowly, so more of it builds up and side effects are more likely. A lower maximum dose is advised. (Summarized from DPWG)
Aripiprazole Lauroxil Aristada	Use with caution	CYP2D6	Your body breaks down aripiprazole lauroxil more slowly than normal, causing higher levels of the drug in your system. A lower dose is recommended to reduce the risk of side effects. (Summarized from FDA)
Brexpiprazole Rexulti	Use with caution	CYP2D6	Your body clears brexpiprazole slowly, so more of it builds up. Half the usual dose is advised. (Summarized from DPWG)
Clozapine Clozaril	Use with caution	CYP2D6	Your body breaks down clozapine much more slowly than normal, causing the drug to build up to higher levels in your system. A lower dose may be needed to reduce the risk of side effects. (Summarized from FDA)
Haloperidol Haldol	Use with caution	CYP2D6	Your body clears haloperidol slowly, which raises the concentration in your blood and increases side effect risk. A lower dose is typically recommended. (Summarized from DPWG)
Iloperidone Fanapt	Use with caution	CYP2D6	Your body breaks down iloperidone much more slowly than normal, causing the drug to build up and increasing the risk of heart rhythm problems. The dose should be cut in half. (Summarized from FDA)
Perphenazine Trilafon	Use with caution	CYP2D6	Your body breaks down perphenazine much more slowly than normal, causing the drug to build up in your system. This increases your risk of side effects. (Summarized from FDA)
Pimozide Orap	Use with caution	CYP2D6	Your body clears pimozide slowly, which could raise the risk of heart rhythm side effects. Half the usual maximum dose is advised. (Summarized from DPWG)
Quetiapine Seroquel	Use as directed	CYP3A4	Your CYP3A4 gene works normally, so the standard dose of this drug is used. (Summarized from DPWG)
Risperidone Risperdal	Use with caution	CYP2D6	Your body clears risperidone slowly, so more of it builds up and side effects are more likely. About two-thirds of the usual dose is advised, and less if side effects still occur. (Summarized from DPWG)

MEDICATION	GUIDANCE	GENES	SUMMARY
Thioridazine Mellaril	Consider alternative	CYP2D6	Your body breaks down thioridazine much too slowly, causing dangerous levels to build up. This significantly increases your risk of serious heart rhythm problems. This medication should not be used. (Summarized from FDA)
Zuclopenthixol Clopixol	Use with caution	CYP2D6	Your body clears this drug slowly, so it builds up in your blood. Half the usual dose is advised. (Summarized from DPWG)

Psychostimulants 2

MEDICATION	GUIDANCE	GENES	SUMMARY
Amphetamine Adzenys ER	Use with caution	CYP2D6	Your body breaks down amphetamine much more slowly than normal, which may cause the drug to build up and increase your risk of side effects. A lower dose or a different medication may be needed. (Summarized from FDA)
Atomoxetine Strattera	Use with caution	CYP2D6	Your body processes this drug very slowly, so it builds up. It may work well but cause more side effects, so your doctor may start low and go slowly. (Summarized from CPIC)

Coverage depends on your data and report tier. A medication missing here may still have pharmacogenetic guidance. Full source text and references are in the detailed report. Questions: contact@gene2rx.com.