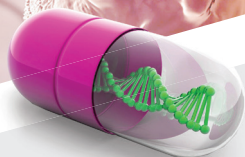


PGx



## VeriDose® DPYD Plus Panel



### Target the *DPYD* Variants that Matter Most

Identifying relevant genotypes and variants as recommended by leading societies is a critical component of pharmacogenomics (PGx) research.

The VeriDose® *DPYD* Plus Panel targets 18 relevant *DPYD* variants. These cover all AMP Tier 1 and Tier 2 alleles<sup>1</sup> as well as additional variants of research interest.

#### This broad coverage enables your lab to:

- **Deliver results** aligned to leading pharmacogenetic research standards
- **Improve identification** of high-risk genotypes
- **Cost-effectively** perform PGx research with a single-well panel that can be run as a standalone option or in parallel with other Agena Bioscience PGx panels

Empowering genetic insights with advanced *DPYD* variant detection.

For Research Use Only.  
Not for use in diagnostic procedures.

**Agena**®  
BIOSCIENCE

## ASSAY COMPONENTS

Contains all AMP Tier 1 and Tier 2 recommended DPYD variants plus additional markers of interest.

dbSNP/RSI	Nucleotide Change	Star Allele	AMP Tier
rs3918290	c.1905+1G>A	*2A	1
rs55886062	c.1679T>G	*13	1
rs75017182	c.1129-5923C>G	HapB3	1
rs56038477	c.1236G>A	HapB3	
rs 115232898	c.557A>G	N/A	1
rs 146356975	c.868A>G	N/A	1
rs 112766203	c.2279C>T	N/A	1
rs67376798	c.2846A>T	N/A	1
rs72549309	c.299_302del	*7	1
rs1801266	c.703C>T	*8	2
rs 186169810	c.1314T>G	N/A	2
rs72549304	c.1475C>T	N/A	2
rs59086055	c.1774C>T	N/A	2
rs55674432	c.2639G>T	N/A	2
rs72549310	c.61C>T	N/A	marker of interest
rs755416212	c.704G>A	N/A	marker of interest
rs183385770	c.1024G>A	N/A	marker of interest
rs 773499329	c.2043_2058del	N/A	marker of interest

## ORDERING INFORMATION

The assay panel sets are available in both 96 and 384 reaction formats to support varying sample throughput.

Catalog No.	Item	# Samples	Format
13392F	VeriDose DPYD Panel Set – CPM (2x96)	192	96 CPM
13399F	VeriDose DPYD Panel Set – CPM (10x96)	960	96 CPM
13393D	VeriDose DPYD Plus Panel Set – CPM (2x384)	768	384 CPM
13395D	VeriDose DPYD Plus Panel Set – CPM (10x384)	3,840	384 CPM

## References

1. <https://pubmed.ncbi.nlm.nih.gov/39032821/>

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