



## *HFE* Genotyping Panel

### More *HFE* Variant Coverage When It Matters Most

Identifying the most relevant genotypes and variants matters when performing hereditary genetics research.

The *HFE* Genotyping Panel includes recommended variants (C282Y, H63D, S65C) plus additional variants of interest for diverse population studies and research programs.

#### The Agena Bioscience® Solution

- **Deliver results** for 6 key *HFE* variants aligned to leading research standards
- **Improve identification** with built-in software analysis without the need for extensive bioinformatics infrastructure
- **Cost-effectively** perform *HFE* research with a single-well panel that can be run as a standalone option.

Empowering genetic insights with targeted *HFE* variant detection.

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

**Agena**®  
BIOSCIENCE

## ASSAY COMPONENTS

Contains 6 key HFE variants of interest.

NP_000401.1	NM_000410.4	rsID#	Variant frequencies
p.His63Asp	c.187C>G	rs1799945	3-15%
p.Ser65Cys	c.193A>T	rs1800730	0.1-3%
p.Glu168Ter	c.502G>T	rs146519482	0-0.002%
p.Trp169Ter	c.506G>A	rs797045145	N/A
p.Cys282Tyr	c.845G>A	rs1800562	0.02-7%
N/A	c.1006+1G>A	rs573745685	0-0.05%

## 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
13391F	HFE Genotyping Panel Set – CPM (2x96)	192	96 CPM
13397F	HFE Genotyping Panel Set – CPM (10x96)	960	96 CPM
13396D	HFE Genotyping Panel Set – CPM (2x384)	768	384 CPM
13398D	HFE Genotyping Panel Set – CPM (10x384)	3,840	384 CPM

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