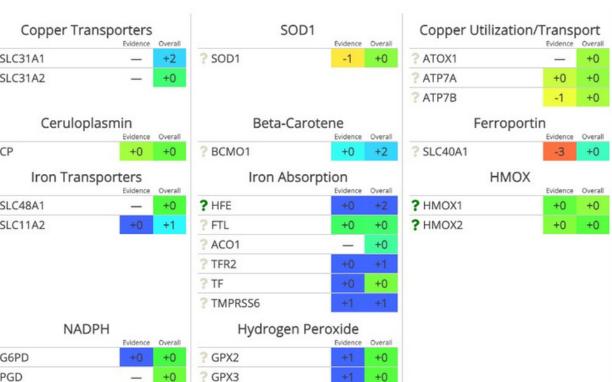


39

3 Last answered on: 9/2/2021

Genova Diagnostics

SNP Summary: Fenton Reaction



-2 +0

+0 +0

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information displayed.

BCMO1 A379V (rs7501331) ?	1 6	CT 34.3%
BCMO1 R267S (rs12934922)	1 🚱	AT 48.6%
BCMO1 (rs4889294)	¢.	TT 31.6%
BCMO1 (rs11645428)	e	GG 44%
BCMO1 (rs119478057)	e e	CC 99.5%
Research & Informa	ational SNPs	
BCMO1 (rs75397794)	C C	TT 96.1%
BCMO1 (rs149697391)	G	CC 99.89
BCMO1 (rs78857556)	e	AA 96.39
BCMO1 (rs117523015)	C.	AA 97.69
BCMO1 (rs8046134)	e	GG 59.99
BCMO1 (rs11865869)	1 6	AG 34.39
BCMO1 (rs11643312)	G	GG 46.89
BCMO1 (rs199834539)	G	CC 100%
BCMO1 (rs755750511)	e.	AA 99.9%
BCMO1 (rs141781255)	G	GG 98.69
BCMO1 (rs766086270)	e	GG 100%
BCMO1 (rs201946028)	¢	CC 100%
BCMO1 (rs7188650)	e	TT 58.7%
BCMO1 (rs62044256)	¢.	CC 94.9%
BCMO1 (rs199858016)	¢.	GG 100%
BCMO1 (rs3803651)	¢.	AA 58.49
BCMO1 (rs9924126)	G	AA 34.3%
BCMO1 (rs117546625)	G	AA 93.6%
BCMO1 (rs118072436)	e	CC 91.5%
PCMO1 (re142220212)	4	GG 09 20

GPX4

such as vision, embryonic development, and skin protection. Polymorphisms in this gene can affect

The most significant SNPs are BCMO1 A379V rs7501331, BCMO1 R267S rs12934922, and BCMO1

Research has found that double mutations in both BCMO1 A379V rs7501331 and BCMO1 R267S rs12934922 can cause a substantial reduction in the conversion of beta-carotene into retinol l in Females.