

Genetic Testing by Sciona
 Alphabetical Summary of

Gene Name	Variation Screened	Variation Present?	Results	Increased Risk	Activity	%*
ACE	Insertion/ Deletion	Yes	Insertion/ Deletion	Yes Yes	Heart InsulinR	61.0
APOC3	C3175G	No	CC	No	Heart	12.60
CBS	C699T	No	CC	Yes	Heart	28.0
CETP	G279A	Yes	G/A	Yes	Heart	37.0
COLIA1	GSpIT SPI G > T	Yes	G/T	Yes	Bone	21.0
eNOS	G894T	Yes	TT	Yes Yes	Heart Antiox	35.6
GSTMI	Present or Deleted?	Yes	Present	No No	Antiox Antiox	69.0
GSTPI	A313G	No	AA	No No	Antiox Antiox	34.8
GSTPI	C341T	No	CC	No	Antiox	11.5
GSTTI	Deleted?	No	No	Yes	Antioxi	21.9
IL-6	G(-174)C	Yes	CG	Yes Yes Yes Yes	Bone InsulinResi Heart Inflammatio	36.3
IL-6	G(-634)C	No	GG	Yes	Bone	10.3
LPL	C1595G	No	CC	Yes	Heart	9.9
MnSOD	C(-28)T	Yes	C/T	Yes Yes	Heart Antiox	54.2

Gene Name	Variation Screened	Variation Present?	Results	Increased Risk	Activity	%*
MS-MTRR	A66G	Yes	A/G	Yes	Heart	47.3
MTHFR	A1298C	Yes	CC	No	Heart	30.0
MTHFR	C677T	No	CC	No	Heart	28.7
MTR	A2756G	No	AA	Yes	Heart	17.4
PPAR-y2	Prol2 Ala	No	CC	Yes	InsulinR	10.3
SOD3	C760G	No	CC	No No	Heart Antiox	< 3
TNF-a	G(-308)A	No	GG	No No No No	Bone Heart InsulinR Inflamm	16.5
VDR	Bsm I	Yes	A/G	Yes Yes	Bone InsulinR	69.6
VDR	Taq I	Yes	C/T	Yes Yes	Bone InsulinR	70.6
VDR	Fok I	Yes	CC	Yes	Bone	63.8

*% = Total population frequency, normalized for the U.S. population data from the U.S. 2002 Census Report. Population frequencies can vary for different ethnic groups.

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