

**Supplementary Table 2. Non-synonymous *GATA4* Sequence Variants Found in Controls Only, or in CHD Patients and Controls**

Nucleotide Change	Amino Acid Change	Affected	Controls <sup>A</sup>		
			This Study	Schluterman et al. [10]	Total
1129A>G	S377G	63/474 (0.133)	20/184 (0.109)	23/318 (0.072)	43/502 (0.086)
1138G>A	V380M	2/474 (0.004)	0/184 (0)	3/318 (0.009)	3/502 (0.086)
1180C>A	P394T	1/474 (0.002)	0/38 (0) <sup>B</sup>	12/384 (0.031) <sup>B</sup>	12/422 (0.028)

<sup>A</sup>Control sequence data used in this study contained previously unreported control data (“this study”) and control data previously reported [10]. Sequence variants found only in the study of Schluterman and colleagues but not in this study were not included in this table.

<sup>B</sup>Frequency in SE Asians. The proband was also SE Asian. This variant was not found in other ethnicities studied.