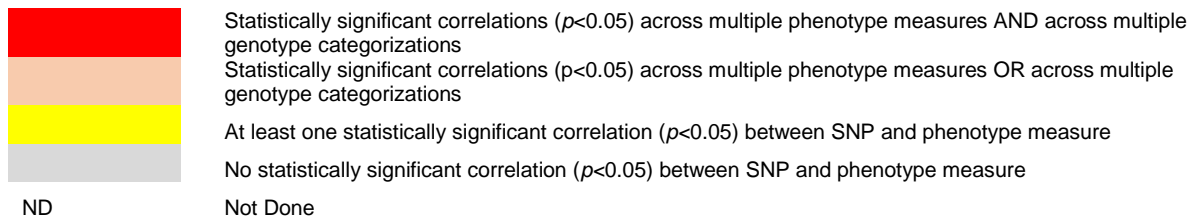


Table 1

Supplementary Data: Pattern of Relationships between SNPs and Phenotype

		Phenotype						
SNP		Memory	Executive Functioning	Verbal Fluency	Attention Control	Perceived Cognition	Cardiac	
Cognitive Genotype	rs101119*	[Red]	[Yellow]	[Orange]	NS	NS	ND	
	rs1800497*		[Orange]	[Grey]	NS	[Orange]	[Yellow]	ND
	rs429358*		[Orange]	[Orange]	[Orange]	NS	NS	ND
	rs1487441	NS	NS	[Orange]	NS	NS	ND	
	rs17522122	NS	[Yellow]	[Yellow]	[Yellow]	[Yellow]	ND	
	rs3897757	[Yellow]	[Yellow]	NS	[Orange]	NS	ND	
	rs5758605	[Orange]	NS	NS	NS	NS	ND	
	rs6285	[Yellow]	NS	NS	NS	NS	ND	
	rs6313	[Orange]	[Yellow]	NS	NS	NS	ND	
	rs6314	NS	NS	NS	NS	NS	ND	
	rs7581162	[Yellow]	NS	NS	[Yellow]	NS	ND	
	Both	rs1801133	NS	[Orange]	NS	NS	[Orange]	[Yellow]
Cardiac Genotype	rs8055236	ND	ND	ND	ND	ND	[Yellow]	
	rs1333049	ND	ND	ND	ND	ND	NS	
	rs1746048	ND	ND	ND	ND	ND	NS	
	rs28714259	ND	ND	ND	ND	ND	NS	



Note. *1) Statistical significance across multiple measures within one of five cognitive domains (i.e., memory (BVMT, HVL, WMS), attention control (Digit Span, Color Trails 1), executive functioning (Stroop, Color Trails 2), verbal fluency (COWA, WTAR), and perceived cognitive performance (FACT-Cog); 2) Statistical significance across at least two of the three genetic models on the same measure; and 3) Statistical significance across multiple cognitive domains.