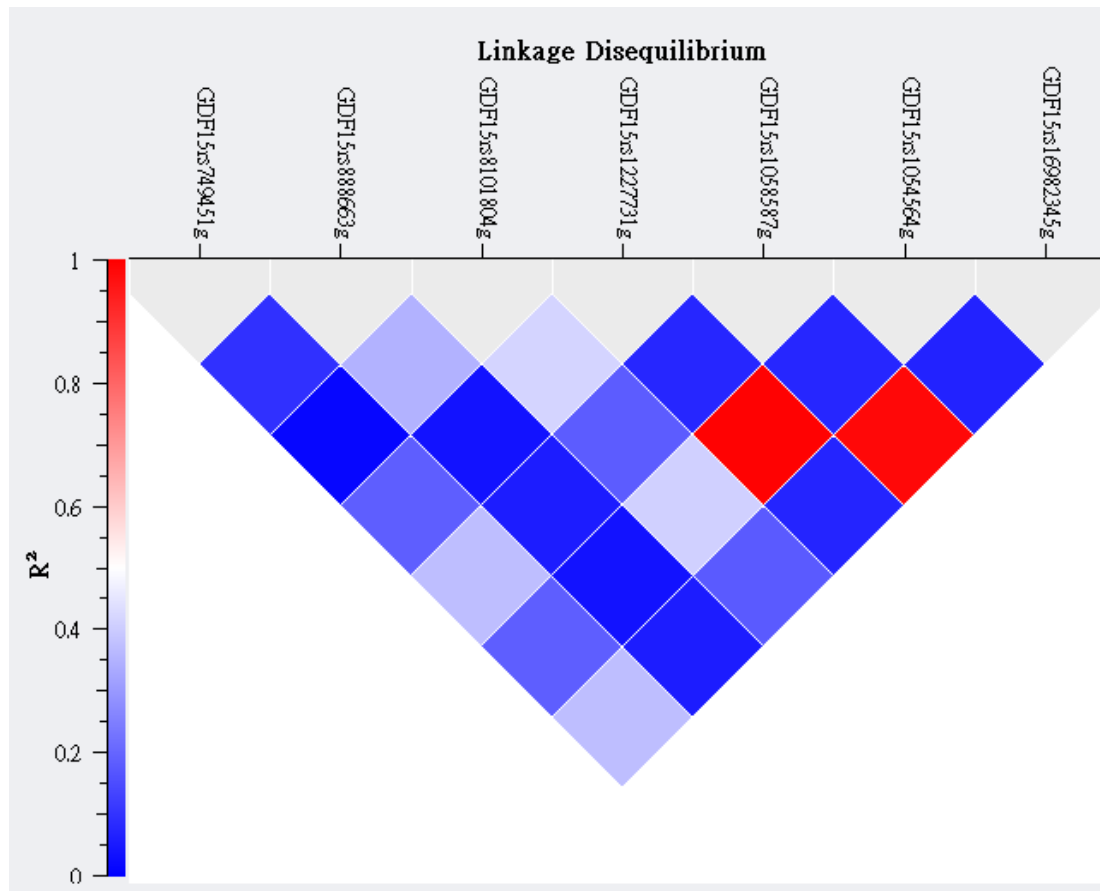


Supplementary Table 1. Seven single nucleotide polymorphisms (SNPs) near and at the *GDF15* in this study

Gene	SNP number	Position	Location	Minor allele	MAF	HWE	Function	Primer sequence
PGPEP1	rs749451	18479647	3'-UTR	C	0.482	0.942		TaqMan SNP Genotyping Assays
PGPEP1	rs888663	18484922		G	0.167	0.979		TaqMan SNP Genotyping Assays
GDF15	rs8101804	18496107	nearGene-5	T	0.318	0.672		TaqMan SNP Genotyping Assays
			(-862)					
GDF15	rs1227731	18497903	intron	A	0.164	0.719		TaqMan SNP Genotyping Assays
GDF15	rs1058587	18499422	Exon2	G	0.281	0.912	Missense	TaqMan SNP Genotyping Assays
							(H→D)	
GDF15	rs1054564	18499815	3'-UTR	C	0.164	0.736	MiRNASNP	TaqMan SNP Genotyping Assays
GDF15	rs16982345	18500722	nearGene-3'	A	0.28	0.967		TaqMan SNP Genotyping Assays

MAF : minor allele frequency ; HWE : Hardy-Weinberg equilibrium

Supplementary Figure 1. Linkage disequilibrium (LD) observed across SNPs of GDF15. The color scale in each square indicates the level of LD between the SNP pair.



Supplementary References:

1. Chang PY, Wu TL, Tsao KC, et al. Microplate ELISAs for soluble VCAM-1 and ICAM-1. *Ann Clin Lab Sci* 2005; 35:312-7.
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4. Wu TL, Tsao KC, Chang CP, Li CN, Sun CF, Wu JT. Development of ELISA on microplate for serum C-reactive protein and establishment of age-dependent normal reference range. *Clin Chim Acta* 2002; 322:163-8.
5. Wu TL, Chang PY, Li CC, et al. Microplate ELISA for urine microalbumin: reference values and results in patients with type2 diabetes and cardiovascular disease. *Ann Clin Lab Sci* 2005; 35:149-54.
6. Chiou CC, Chang PY, Chan EC, et al. Urinary 8-hydroxydeoxyguanosine and its analogs as DNA marker of oxidative stress: development of an ELISA and measurement in both bladder and prostate cancers. *Clin Chim Acta* 2003; 334:87-94.