

Supplementary Table S5. PE-GWAS data from Zhao *et al.* (2013)

SNP rs# ¹	Position	SNP type	Closest gene	Cochrane-Armitage trend test <i>p</i> -value ⁴			DGE in PE	
Afro-Caribbean HAPO study subjects (n=21 PE cases and 1010 controls)				European ancestry HAPO	Hispanic HAPO	Caucasian SOPHIA		
rs11617740	Chr13:101478127	Intronic	<i>FGF14</i>	0.085	0.457	0.441	D	fibroblast growth factor 14
rs2839440	Chr21:42316567	Intronic	<i>C21orf121</i>	0.316	0.46	0.581		ZNF295 antisense RNA 1
rs12641856	Chr4:182846859	Intergenic	<i>MGC45800</i>	0.997	0.682	0.684		Long noncoding RNA
rs4815879	Chr20:5897534	Intronic	<i>MCM8</i>	0.286	0.582	0.976		minichromosome maintenance 8 homologous recombination repair factor.Close to CRLS1 (E, cardiolipin synthase 1)
rs28360974	Chr6:31084198	Intergenic	<i>MUC21</i>	0.896	0.029	0.073		mucin 21, cell surface associated
rs1248993	Chr10:29067229	Intergenic	<i>BAMBI</i>	0.854	1	0.328	E	BMP and activin membrane bound inhibitor
rs975369	Chr7:25579186	Intergenic	<i>NPVF</i>	-	0.449	-		neuropeptide VF precursor
rs1556832	Chr20:4163557	Intronic	<i>ADRA1D</i>	0.178	0.479	0.88		adrenoceptor alpha 1D
rs11600901	Chr11:117537196	Intergenic	<i>SCN2B</i>	0.587	0.947	0.85	D	sodium voltage-gated channel beta subunit 2

European ancestry HAPO study subjects (n=50 PE cases and 1202 controls)				Afro-Caribbean HAPO	Hispanic HAPO	Caucasian SOPHIA		
rs7322722	Chr13:76777377	Intronic	<i>MYCBP2</i>	0.822	0.111	0.642	E	MYC binding protein 2, E3 ubiquitin protein ligase
rs624575	Chr13:76520819	Intronic	<i>MYCBP2</i>	0.561	0.132	0.794	E	MYC binding protein 2, E3 ubiquitin protein ligase
rs10989019	Chr9:102016362	Intronic	<i>INVS</i>	0.521	0.884	0.576		inversin. Close to ERP44
rs7020780	Chr9:101998557	Intronic	<i>INVS</i>	0.497	0.726	0.796		inversin. Close to ERP44
rs10883969	Chr10:105874106	Intronic	<i>C10orf78</i>	0.28	0.864	0.526		SWI5 dependent homologous recombination repair protein 1
rs7028939	Chr9:101848506	Intronic	<i>ERP44</i>	0.189	0.767	0.404		endoplasmic reticulum protein 44. Close to INVS
rs7047693	Chr9:101958127	Intronic	<i>INVS</i>	0.161	0.815	0.028		inversin. Close to ERP44
rs10988989	Chr9:101962128	Intronic	<i>INVS</i>	0.167	0.815	0.028		inversin. Close to ERP44
rs17787940	Chr3:150733279	Intronic	<i>WWTR1</i>	0.378	0.801	0.448		WW domain containing transcription regulator 1
rs7849323	Chr9:101894009	Intronic	<i>ERP44</i>	0.14	0.931	0.568		endoplasmic reticulum protein 44. Close to INVS
rs1415927	Chr9:101951527	Intronic	<i>INVS</i>	0.161	0.821	0.537		inversin. Close to ERP44
rs9976946	Chr21:35129932	Intronic	<i>RUNX1</i>	-	0.005	0.588		runt related transcription factor 1. Regulates PC-TP (E, phosphatidyl choline transfer protein). Close to RCAN1 (E, regulator of calcineurin 1), implicated in fat storage. Complexes with CREBBP and HIF1A (hypoxia sensor), binds to AES, CBFB, CCNK, OLIG3, RUNX2, TEAD2, and TLE1 (BIOGRID)
rs6563695	Chr13:38801243	Intergenic	<i>LHFP</i>	0.462	0.43	-		lipoma HMGIC fusion partner 6
rs9530631	Chr13:76760985	Intronic	<i>MYCBP2</i>	0.23	0.063	0.757	E	MYC binding protein 2, E3 ubiquitin protein ligase
rs7337686	Chr13:76621411	Intronic	<i>MYCBP2</i>	0.204	0.04	0.757	E	MYC binding protein 2, E3 ubiquitin protein ligase

Hispanic HAPO study subjects (n=62 PE cases and 658 controls)				Afro-Caribbean HAPO	European ancestry HAPO	Caucasian SOPHIA		
rs17412740	Chr8:20291038	Intergenic	<i>LZTS1</i>	-	0.132	0.877		leucine zipper tumor suppressor 1. Close to LPL (E, lipoprotein lipase) and SLC18A1 (D, monoamine carrier)
rs17636747	Chr2:105244302	Intergenic	<i>TGFBRAP1</i>	-	0.877	0.88		transforming growth factor beta receptor associated protein 1. Close to FHL2 (E, allosteric inhibitor of SPHK1 (D) (PMID: 16888242)
rs1016646	Chr8:20307688	Intergenic	<i>LZTS1</i>	-	0.132	0.911		leucine zipper tumor suppressor 1. Close to LPL (E, lipoprotein lipase) and SLC18A1 (D, monoamine carrier)
rs7199697	Chr16:74600702	Intergenic	<i>CNTNAP4</i>	0.797	-	0.829	D	contactin associated protein like 4

Caucasian SOPHIA subjects (n=177 PE cases and 115 controls)				Afro-Caribbean HAPO	European ancestry HAPO	Hispanic HAPO		
rs10743565	Chr12:25551846	Intronic	<i>IFLTD1</i>	0.195	0.962	0.296	D	intermediate filament tail domain containing 1, a.k.a. LMNTD1. Close to K-RAS, BCAT1 (E, branched chain amino-transferase)
rs17686866	Chr1:215251888	Intronic	<i>ESRRG</i>	0.32	0.267	0.272		estrogen related receptor gamma. Activates PKD4 (E, PDH Kinase 4). May interfere with regulation by estrogen receptor (Entrez annotation)