

**SUPPLEMENTARY TABLE**

**Supplementary Table 1. Target genes of five pathways in miPPSPC.**

<b>Fatty acid elongation</b>	<b>Target</b>	<b>Pentose phosphate pathway</b>	<b>Target</b>	<b>Linoleic acid metabolism</b>	<b>Target</b>	<b>Keap1 Nrf2</b>	<b>Target</b>	<b>Monoamine Transport</b>	<b>Target</b>
hsa-miR-1229-3p	VWA8	hsa-miR-671-5p	CDR1	hsa-miR-132-3p	SIRT1	hsa-miR-24-2-5p	BCL2	hsa-miR-125b-5p	BMPR1B
hsa-miR-152-3p	HLA-G	hsa-miR-1229-3p	VWA8	hsa-miR-9-5p	MMP13	hsa-miR-1-3p	MYEF2	hsa-miR-197-3p	TSPAN3
hsa-miR-1-3p	MYEF2	hsa-miR-149-5p	SP1	hsa-miR-128-3p	NTRK3	hsa-miR-877-5p	RPLP1	hsa-miR-203a-3p	UVRAG
hsa-miR-215-5p	WNK1	hsa-miR-1-3p	MYEF2	hsa-miR-146b-5p	NFKB1	hsa-miR-33a-5p	ABCA1	hsa-miR-215-5p	WNK1
hsa-miR-877-5p	RPLP1	hsa-let-7e-5p	HMGA2	hsa-miR-92b-3p	SLC15A1	hsa-miR-16-5p	BMI1	hsa-miR-130b-3p	TP53INP1
hsa-miR-151a-3p	ZNF763	hsa-miR-15b-5p	CCNE1	hsa-miR-488-3p	POMC	hsa-miR-153-3p	BCL2	hsa-miR-141-3p	ZEB2
hsa-miR-877-3p	SLC6A8	hsa-miR-296-3p	KCNH1	hsa-miR-124-3p	SOX9	hsa-miR-10a-5p	HOXA1	hsa-miR-30c-5p	MUC17
hsa-miR-16-5p	BMI1	hsa-miR-193b-3p	CCND1	hsa-miR-10a-5p	HOXA1	hsa-miR-24-3p	FEN1	hsa-miR-24-3p	FEN1
hsa-miR-15b-5p	CCNE1	hsa-miR-760	C5NK2A1	hsa-miR-338-3p	UBE2Q1	hsa-miR-365a-3p	CCND1	hsa-miR-92a-3p	UVRAG
hsa-miR-99a-5p	RAVER2	hsa-miR-484	FIS1	hsa-miR-98-5p	E2F1	hsa-miR-744-5p	ARL15	hsa-miR-26b-5p	EP300
hsa-miR-193b-3p	CCND1	hsa-miR-935	PURB	hsa-miR-15a-5p	BMI1	hsa-miR-193b-3p	CCND1	hsa-miR-204-5p	MEIS1
hsa-miR-26b-5p	EP300	hsa-miR-331-3p	ERBB2	hsa-miR-27b-3p	NOTCH1	hsa-miR-26b-5p	EP300	hsa-miR-421	RBMXL1
hsa-miR-484	FIS1	hsa-miR-1180-3p	FAM200B	hsa-miR-145-5p	BNIP3	hsa-miR-15a-5p	BMI1	hsa-miR-21-5p	RASGRP1
hsa-miR-615-3p	LCOR	hsa-miR-92a-3p	UVRAG	hsa-miR-449c-5p	MYC	hsa-miR-505-3p	SRSF1	hsa-miR-7-5p	SNCA
hsa-miR-331-3p	ERBB2	hsa-miR-1296-5p	MCM2	hsa-miR-30a-5p	BDNF	hsa-miR-214-3p	EZH2	hsa-miR-34a-5p	BIRC3
hsa-miR-92a-3p	UVRAG	hsa-miR-346	EFEMP2	hsa-miR-488-5p	AR	hsa-miR-142-5p	NFE2L2	hsa-miR-221-3p	CDKN1B
hsa-miR-29a-3p	CDK6	hsa-miR-34a-5p	BIRC3	hsa-miR-335-5p	TNC	hsa-miR-196a-5p	SPRR2C	hsa-miR-296-3p	KCNH1
hsa-miR-29c-3p	COL3A1	hsa-miR-92b-5p	KIAA1671	hsa-let-7b-5p	CDC34	hsa-miR-140-3p	NRIP1	hsa-miR-17-5p	ZNFX1
hsa-let-7f-1-3p	MECR	hsa-miR-17-5p	ZNFX1	hsa-miR-107	PLAG1	hsa-miR-92a-3p	UVRAG	hsa-let-7a-5p	CDK6
hsa-miR-186-5p	FOXO1	hsa-let-7b-5p	CDC34	hsa-miR-103a-3p	GPD1	hsa-miR-122-5p	CYP7A1	hsa-let-7b-5p	CDC34
hsa-let-7b-5p	CDC34	hsa-miR-181a-5p	NLK			hsa-miR-7-5p	SNCA	hsa-miR-98-5p	E2F1
hsa-miR-98-5p	E2F1	hsa-miR-20a-3p	YTHDC1			hsa-miR-148b-3p	HLA-G	hsa-miR-200a-3p	DLX5
hsa-miR-339-5p	BCL6	hsa-miR-378a-5p	SUFU			hsa-miR-125a-5p	CDKN1A	hsa-miR-124-3p	SOX9
hsa-miR-124-3p	SOX9	hsa-miR-339-5p	BCL6			hsa-miR-34a-5p	BIRC3	hsa-miR-106b-5p	ITCH
hsa-miR-192-5p	CLIC1					hsa-miR-421	RBMXL1	hsa-miR-192-5p	CLIC1
hsa-miR-155-5p	MEIS1					hsa-miR-423-5p	RABAC1	hsa-miR-20a-5p	HIF1A
hsa-miR-320a	POLR3D					hsa-miR-17-5p	ZNFX1	hsa-miR-744-5p	ARL15
hsa-miR-421	RBMXL1					hsa-miR-144-3p	PLAG1	hsa-miR-23a-3p	CXCL12
						hsa-miR-92b-3p	SLC15A1	hsa-miR-335-5p	TNC
						hsa-miR-128-3p	NTRK3	hsa-miR-320a	POLR3D
						hsa-miR-17-3p	ICAM1	hsa-miR-425-5p	ZNF700
						hsa-miR-200a-3p	DLX5	hsa-miR-375	TIMM8A
						hsa-miR-124-3p	SOX9		
						hsa-miR-106b-3p	SSB		
						hsa-miR-27a-3p	RUNX1		
						hsa-miR-155-5p	MEIS1		
						hsa-miR-335-5p	TNC		
						hsa-miR-375	TIMM8A		