

Body Mass Index Associated with Genome-Wide Methylation in Breast Tissue. *Breast Cancer Research and Treatment* . Hair BY, Xu Z, Kirk E, Harlid S, Sandhu R, Robinson WR, Wu MC, Olshan AF, Conway K, Taylor JA, Troester MA. Corresponding author affiliation: University of North Carolina at Chapel Hill. Corresponding author email: bhair@email.unc.edu

Supplemental Table 3. Genes overlapping with BMI-associated genes from published studies*

Genes Overlapping with Creighton et al.	Genes Overlapping with Sun et al.
ADI1	ABCC9
ARHGEF12	AGAP2-AS1
ATXN7	ARRDC1
CCDC93	C1orf106
CDH18	CACNA1C
CEP350	CCDC28B
CTBP2	CCDC80
CYP3A5	CD6
DDX5	CD82
DIP2C	CKMT2
DRD4	CNTNAP2
DYNC1H1	COL11A2
EPM2AIP1	COL23A1
FBLN1	COL9A2
FBXO21	CTBP2
FOXJ3	CYP4B1
GPD1L	DDC
HDAC4	DEAF1
HK2	EFHB
INPP5A	EHD3
JARID2	ERC2
LPP	FBN1
MCF2L	FBXO46
MUM1	GNG7
MYBPH	GPR35
NEDD4L	GSN
NEDD9	H1FO
NTRK3	HPN
PPP2R5C	HS6ST1
PROSC	IDNK
PRPF38B	IGSF3
RBM3	IL32
RBM4	ITM2C
RBM5	JDP2
SEC14L1	KDM4C

SP2	LMCD1
SPN	LRFN2
SPRED2	MAPK4
TCF12	MDK
TIMM8A	MPP2
VPS13D	NACC1
ZNF143	NLGN2
	NPR3
	NXN
	PCYT1B
	PEX6
	PIK3R2
	PMP22
	PPP1R10
	PRICKLE2
	PRKCZ
	PRRC2A
	PTAFR
	RARG
	RDH5
	RGS22
	SARDH
	SCAND3
	SDK2
	SETD7
	SLC12A8
	SLC25A20
	SNTG2
	SPIRE2
	TBX3
	TCF7
	TMEM145
	ZAK

*Creighton CJ, Sada YH, Zhang Y, et al. A gene transcription signature of obesity in breast cancer. *Breast Cancer Res Treat.* 2011. (doi: 10.1007/s10549-011-1595-y).

*Sun X, Casbas-Hernandez P, Bigelow C, et al. Normal breast tissue of obese women is enriched for macrophage markers and macrophage-associated gene expression. *Breast Cancer Res Treat.* 2012;131(3):1003-12. (doi: 10.1007/s10549-011-1789-3).