

## SLIDE Marginal Variables

## Genes Associated with Significant Latent Factors

HBA2	PTPRB	IGFBP4	ADGRL2		CFH	
HBA1	ARHGAP29	FAT1	HECW2	GPX3	SERPINF1	
TCF12	MGAT4A	IGF1	PCDHGC3	BTNL9	FBXO32	EPAS1
SNX5	PRKD3	PTGFRN	AKAP9	PALLD	SH3BP4	SLC6A4
EIF2S3	IFNGR1	PSD3	OSMR	TLN1	CLU	SLCO2A1
ACOX1	ZEB1	POSTN	ACADSB	IRAK3	MGP	VIPR1
FCGRT	FMNL2	LGALS3BP	AHCYL2	VPS35	CCNG1	ACVRL1
CFI	ARHGEF2	ICMT	KDELR1	ASCC3	GNG12	SLC9A3R2
ST3GAL5	PIK3C2A	THY1	NRIP1	STT3B	SNED1	TEK
GALNT1	TMEM106B	GALNT10	SELENOW	AGPS	CAST	GRK5
FCN3	FCN3	FCN3	FCN3	RBPJ	HMGCS1	GIMAP8
VNN2	HMGCS1	HMGCS1	HMGCS1	FCN3	VNN2	FOXF1
EFNB2	VNN2	EFNB2	VNN2	HMGCS1	EFNB2	FCN3
PRX	EFNB2	PRX	EFNB2	VNN2	SLC39A8	HMGCS1
SLC39A8	SLC39A8	MNDA	SLC39A8	EFNB2	NPR3	VNN2
NPR3	MSMO1	FCN1	NPR3	PRX	S100A4	EFNB2
NUPR1	MNDA	MGAM	NUPR1	SLC39A8	MSMO1	PRX
S100A4	FCN1	VSIR	S100A4	NPR3	ANXA3	SLC39A8
MSMO1	MGAM	CALCRL	ANXA3	NUPR1	INSIG1	NPR3
ANXA3	VSIR	TNFSF10	INSIG1	S100A4	MNDA	NUPR1