

Table S1. Differentially expressed genes identified from each pairwise comparison (Contrast 1-3).

Contrast1 (Norm v GDM)	Contrast2 (Norm v Ob)	Contrast3 (GDM v Ob)	unique_Contrast1	unique_Contrast2	unique_Contrast3	Common Contrast1,Common Contrast1&3	Common Contrast1&3	Common Contrast2&3	Common.All
ARRDC3	ATP5E	ARRDC3	ATP5H	HSP90B1	CCDC75P1	ATP5E	ARRDC3	BOLA2	none
ATP5E	BOLA2	BOLA2	CLEC3B	NPEPPS	CSNK1G1	COX7A2	CAPZA2	HSD3BP2	
ATP5H	COX7A2	CAPZA2	DEFB109P1B	RNA5SP129	DAB2	RNA5SP345	CCDC162P	RNA5SP214	
CAPZA2	HSD3BP2	CCDC162P	DEFB114	RPL5	EIF1AXP1	RPL24	IGKV1OR2-118	SMG1P1	
CCDC162P	HSP90B1	CCDC75P1	HMGB3P22	RPS15AP1	FAM133B	SNHG3	KIF2A	SNORD116-8	
CLEC3B	NPEPPS	CSNK1G1	KIFC1	RPS27A	FMR1	SNORA75	MRPL20	WFDC10A	
COX7A2	RNA5SP129	DAB2	MGC72080	SNORD102	HBA1	SNORD3B-1	OR2J3		
DEFB109P1B	RNA5SP214	EIF1AXP1	OR7E12P	SNORD50B	HNRNPA1P10	SRP14	OR7E14P		
DEFB114	RNA5SP345	FAM133B	PAPPA2	SRP9	HNRNPA1P33		PCGF7P		
HMGB3P22	RPL24	FMR1	RNA5SP191		HNRNPA1P7		PMS2P10		
IGKV1OR2-118	RPL5	HBA1	RNA5SP463		HNRNPA3		RMRP		
KIF2A	RPS15AP1	HNRNPA1P10	RNA5SP506		HNRNPC		RNA5SP242		
KIFC1	RPS27A	HNRNPA1P33	RNU7-52P		IL6ST		RNY3P4		
MGC72080	SMG1P1	HNRNPA1P7	RPLP2		LLPH		SNRPN		
MRPL20	SNHG3	HNRNPA3	RPS13		LOC440311		TMA7		
OR2J3	SNORA75	HNRNPC	RPS18P12		LOC440434		UFM1		
OR7E12P	SNORD102	HSD3BP2	SMR3A		NABP1		WTH3DI		
OR7E14P	SNORD116-8	IGKV1OR2-118	ZNF285B		NSRP1		ZNF600		
PAPPA2	SNORD3B-1	IL6ST	ZNRF2P1		OSER1		ZNF845		
PCGF7P	SNORD50B	KIF2A			PANK2				
PMS2P10	SRP14	LLPH			PKD1P1				
RMRP	SRP9	LOC440311			PMS2P4				
RNA5SP191	WFDC10A	LOC440434			PSG6				
RNA5SP242		MRPL20			RASA1				
RNA5SP345		NABP1			RGPD4				
RNA5SP463		NSRP1			RGPD5				
RNA5SP506		OR2J3			RGPD8				
RNU7-52P		OR7E14P			RNA5SP449				
RNY3P4		OSER1			RRN3P1				
RPL24		PANK2			RSRC2				
RPLP2		PCGF7P			SCARNA7				
RPS13		PKD1P1			SETD5				
RPS18P12		PMS2P10			SHFM1				
SMR3A		PMS2P4			SLC38A1				
SNHG3		PSG6			SMA4				
SNORA75		RASA1			SNHG1				
SNORD3B-1		RGPD4			SNORD115-24				
SNRPN		RGPD5			SNORD116-3				
SRP14		RGPD8			SNORD116-5				
TMA7		RMRP			SNORD13				
UFM1		RNA5SP214			SNORD13P3				
WTH3DI		RNA5SP242			SNORD43				
ZNF285B		RNA5SP449			SPP1				
ZNF600		RNY3P4			TRA2A				
ZNF845		RRN3P1			ZNF91				
ZNRF2P1		RSRC2							
		SCARNA7							
		SETD5							
		SHFM1							
		SLC38A1							
		SMA4							
		SMG1P1							
		SNHG1							
		SNORD115-24							
		SNORD116-3							
		SNORD116-5							
		SNORD116-8							
		SNORD13							
		SNORD13P3							
		SNORD43							
		SNRPN							
		SPP1							
		TMA7							
		TRA2A							
		UFM1							
		WFDC10A							
		WTH3DI							
		ZNF600							
		ZNF845							
		ZNF91							