

Supplementary Table 1. Venn diagram list in term and preterm labor

Group	Down-regulated miRNA			Up-regulated miRNA		
	No.	LIST	Gene Symbol	No.	LIST	Gene Symbol
Common	1	miR-1255a	IREB2	1	miR-557	CHODL
	2	miR-4635	CTPS	2	miR-873-5p	TUSC3
	3	miR-217	CLCF1, NEXN			
	4	miR-224-5p	PTX3			
	5	miR-326	GGT5			
	6	miR-374a-5p	VEGFA			
	7	miR-520b	SASH1			
	8	miR-548i	NOTUM			
	9	miR-224-5p	NOTUM			
	10	miR-576-5p	SLC39A14			
Term with inflammation	1	miR-3148	CDH13	1	miR-3199	LRP8
	2	miR-4303	UBASH3B	2	miR-137	PDLIM3
	3	miR-1	TMEM178	3	miR-144-3p	PKNOX1
	4	miR-1182	EBF3	4	miR-505-3p	FAM76B
	5	miR-193a-3p	DCAF7	5	miR-2115-5p	SYNPR
	6	miR-371a-5p	LEF1	6	miR-301a-3p	ARHGEF4, MBD2
	7	miR-373-3p	CD44	7	miR-137	MBD2
	8	miR-375	SLC31A1	8	miR-3666	MBD2
	9	miR-708-5p	SLC31A1	9	miR-3065-3p	LOX
	10	miR-4646-5p	COPG2	10	miR-3065-5p	MBD2
	11	miR-4792	SLCO2B1	11	miR-34c-5p	HSPA1A, HSPA1A /// HSPA1B
	12	miR-4793-3p	TLR4	12	miR-3614-5p	PNN
	13	miR-509-5p	AFF3	13	miR-4458	COL1A2
	14	miR-544b	SLC7A4	14	miR-4642	FLT1
	15	miR-708-5p	NNAT	15	miR-4716-5p	HEXA, C21orf7
Preterm labor with inflammation				16	miR-4771	SIM2
				17	miR-497-5p	PLEKHA5
				18	miR-15a-5p	PLEKHA5
				19	miR-92b-3p	RNF141, MAP1B
	1	miR-217	CLCF1, NEXN	1	miR-3138	GLG1
	2	miR-224-5p	PTX3	2	miR-3661	RUNX1T1
	3	miR-326	GGT5	3	miR-514b-5p	ZNF711
	4	miR-374a-5p	VEGFA	4	miR-1276	PPP2R5C
	5	miR-520b	SASH1	5	miR-1321	ADAM11
	6	miR-548i	NOTUM	6	miR-138-5p	ZFAT, ZC3H6
	7	miR-224-5p	NOTUM	7	miR-193a-3p	ANKRD13A
	8	miR-576-5p	SLC39A14	5	miR-3128	MEX3A, NF1
	9	miR-101-3p	TNKS2	9	miR-2278	NF1
	10	miR-1299	PTPLA, MAP1B, C2orf7, KLF15	10	miR-3156-3p	ELF2
	11	miR-376a-3p	KLF15	11	miR-3161	PHF20L1
	12	miR-199b-5p	MAP4	12	miR-3176	PPP1R12A
	13	miR-3158-5p	NAGS	13	miR-3179	PPP1R12A
	14	miR-3613-3p	NFASC	14	miR-3177-5p	PCDH18, PPP1R3B
	15	miR-374b-5p	NCOA1	15	miR-3185	POU2F3
	16	miR-23c	NCOA1	16	miR-371b-5p	EXOC4, SAMD5
	17	miR-424-8p	WIPI2, SLC11A2	17	miR-3925-3p	SYNJ1, FBXO3
	18	miR-4430	NGFR, WFDC2, DDAH1	18	miR-4461	FBXO3
	19	miR-4492	WFDC2	19	miR-4287	TOP1
	20	miR-96-5p	DDAH1	20	miR-4419b	RAB27A, VTA1
	21	miR-4510	ARPC1A /// ARPC1B /// LOC653888	21	miR-4461	DMD
	22	miR-4640-5p	CD248, PAQR7	22	miR-449a	KIAA1462
	23	miR-4645-5p	LMAN2L	23	miR-4672	C5orf13
	24	miR-4667-3p	FKBP5	24	miR-4695-3p	SDC2
	25	miR-4487	FKBP5	25	miR-4708-3p	FRMD4B, VTA1, OPRK1, ZAK
	26	miR-4680-5p	VAPA, CD163	26	miR-4741	NCOR1
	27	miR-4709-3p	C1QB	27	miR-4793-3p	ORMDL1
	28	miR-4769-5p	FAM126B	28	miR-548c-5p	TCF12
	29	miR-515-5p	CP110	29	miR-548c-5p	TCF12, GPR155, EPHA3, NFAT5
30	miR-518f-3p	ZNF282	30	miR-3179	GPR155	
31	miR-519a-3p, miR-519b-3p, miR-519c-3p	ITGB4	31	miR-559	EPHA3, FAM115A, NFAT5, SETD2	
32	miR-7-5p	ITPKC	32	miR-4419b	FAM115A	
33	miR-96-5p	HTRA4	33	miR-607	SCCPDH, MAMDC2, BAT2L2, CTBS, SYNPO2	