



Supplement of

Comparative analysis of differentially expressed miRNAs related to uterine involution in the ovine ovary and uterus

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Table S1A the primer sequence of miRNA (ovary)

	miR_name	Primer
UFO/USO	oar-miR-362	GCAATCCTTGGAACCTAGGTGTGAGT
	oar-miR-200a	GGGGTAACACTGTCTGGTAACGATGTT
	oar-miR-200c	GGTAATACTGCCGGGTAATGATGGA
	oar-miR-200b	GGGGTAATACTGCCTGGTAATGATG
	oar-novel-miR-719-5p	CGGCGGGGGCGGTCC
	oar-novel-miR-296-5p	GTCCTTCATTCCACCGGAGTCTG
	U6	CAAGGATGACACGCAAATTCG

Table S1B the primer sequence of miRNA (uterus)

	miR_name	Primer
UFU/USU	oar-miR-200a	GGGGTAACACTGTCTGGTAACGATGTT
	oar-miR-99a	CCGAACCCGTAGATCCGATCTTG
	oar-miR-133	TCCGTTTTGGTCCCCTTCAAC
	oar-miR-379-5p	CGTGGTAGACTATGGAACGTAGGC
	oar-novel-miR-1185-3p	CCCGGCCTGGAATGTAAAGAAGTATGTAT
	oar-novel-miR-1109-5p	GGCCCGTCCCGTGCCTCAA
	U6	CAAGGATGACACGCAAATTCG

Table S1C the primer sequence of target genes

	Gene	Primer (5'-3')	Product size (bp)
	ZEB1	F: TGGTGCTGGTACTGATGCTGAT	287
		R: CCCACTGGTCTTTACCCAATAGA	
UF/US	YAP1	F: GACAGCGGACTGAGCATGAG	108
		R: CAGGGTGCTTTGGTTGATAGTG	
	β-catenin	F: GGGAGTCCGCATGGAAGAAA	122
		R: GCAGCTGCACAAACAATGGA	