

Table S5. miRNA-associated pathophysiologic pathways.

<b>mirRNAs</b>	<b>Ad/ Inv</b>	<b>Prolif</b>	<b>Apopt</b>	<b>Angio</b>	<b>Inf</b>	<b>EMR</b>	<b>Met / Mig</b>	<b>Immune Resp / escT</b>	<b>Neuro f</b>	<b>LTP</b>	<b>Ster / Horm</b>	<b>Therap sens</b>	<b>Other</b>
miR-1266-5p	X	X	X	-	-	-	X	-	-	-	X		
miR-548b-3p	-	X	X	-	-	-	X	-	-	-			-
miR-6509-5p	X	X	-	-	-	-	X	-	-	-			-
miR-7107-5p	-	-	-	-	-	-	-	-	-	-			
miR-151a-3p	X	X	-	X	-	-	X	X	-	-			Postmenopausal osteoporosis
miR-421	-	X	X	-	X	-	-	-	X	X		X	Regulating human melanocyte survival
miR-27b-5p	-	X	X	-	-	-	X	-	-	-			-
miR-1910-3p	-	X	-	-	-	-	X	-	-	-			Autophagy / Involved in endometrial receptivity in PCOS women
miR-542-5p	X	X	X			X	X			X			Inhibits Hyperglycemia and Hyperlipoidemia, inhibit mitochondrial and cytoplasmic protein synthesis, Suppresses EMT of trophoblast, Autophagy

[illegible]

miR-1270	X	X	X					X	X			X	
miR-433-3p	X	X	-	-	-	-	X	-	-	-		X	Bone formation regulator
miR-548ah-3p													
miR-1278	X	X			X		X					X	Autophagy, Vitamin D

Ad/Inv: Adhesion / Invasion , Prolif : Proliferation ; Apopt: Apoptosis ; Angio: Angiogenesis ; Inf: Inflammation ; EMR : Extracellular Matrix Remodeling ; Met / Mig : Metastasis and Migration ; Immune Resp / esc : Immune Response or escape ; Neuro f : Neurogenic function ; LTP: