

Gene ontology term	miRNA ID	Gene targets
<i>Transcription</i>	hsa-miR-660-5p	EGR2, NPAS3, ZBTB34, RFX4, EPAS1, NFAT5, ETV1, NR3C1, MEIS1
	hsa-miR-374a-3p; hsa-miR-374a-5p	CEBPA, HLF, ZBTB34, EGR2, BACH2, RFX4, EPAS1, ARID5B, ONECUT2, TLE4, CREB5, NFIX, NEUROG2, NR3C1, TCEAL7, LMX1A, MEIS1, EBF3, PNRC1, GBX2, HOXA10, SHOX, NFIB
	hsa-miR-221-3p	CDKN1C, SOX10, FOS, NTF3, GATA4, HOXA7, NFAT5, IGF1, GLI2, FOXP2, ZFP36, ZFP36L2, EIF4E3, QKI, TNRC6B
	hsa-miR-196a-5p	ING5, ERG, ZNF516, HOXA5, E2F7, BCL11A, HOXA7, HOXA9, TGFBR3, HABP4, IGF1, HMGA2, LIN28B, FOXP2
	hsa-miR-27a-3p	MEF2C, ING5, ZNF516, ZBTB34, E2F7, PPARG, ONECUT2, SOX7, EHF, PRDM16, SOX8, NPAS3, HOXA5, NR1D2, BCL11A, NFAT5, HOXA10, ERG, SMAD9, RUNX1T1, PPARGC1B, NRIP2, FOXP2, FOXN4, ZFH4, HOXC11, ATF3, EBF3, BCORL1, NEUROD4, CAND1, NFIB
<i>Cell morphogenesis</i>	hsa-miR-374a-3p; hsa-miR-374a-5p	BMP2, EGR2, NTF3, ONECUT2, NEUROG2, L1CAM, LMX1A, SLIT3, SEMA5A, EPHA4, DMD, GBX2, CNTN4
	hsa-miR-221-3p	NTF3, PVRL1, DCX, GLI2, CXCL12
	hsa-miR-27a-3p	EGFR, SEMA6A, MAP1B, PRICKLE2, ONECUT2, LIFR, TGFBR3, RELN, NRXN1, NGFR, DCX, CACNA1A
<i>Cell motion</i>	hsa-miR-374a-3p; hsa-miR-374a-5p	SEMA5A, EPHA4, EGR2, NTF3, ARID5B, GBX2, NEUROG2, L1CAM, CNTN4, LMX1A, PPAP2B, SLIT3
	hsa-miR-221-3p	NTF3, PVRL1, WASF2, EMX2, IGF1, KIT, DCX, GLI2, CXCL12

	hsa-miR-196a-5p	PDGFRA, TGFBR3, IGF1, SEMA3A RET, MET, IGF1, NRXN1, COL5A1, SEMA6A,
	hsa-miR-27a-3p	BTG1, TGFBR3, NEUROD4, RELN, NGFR, DCX, PPAP2B
	hsa-miR-15a-5p	BDNF, PVRL1, PODXL, TGFBR3, IGF1, RELN, SEMA3A, LAMC1, CX3CL1, PPAP2A, FGF2, PPAP2B
Angiogenesis	hsa-miR-374a-3p; hsa-miR-374a-5p	SEMA5A, EPAS1, FGF9, GBX2, TGFA
	hsa-miR-15a-5p	RTN4, MEOX2, FGF9, PLCD1, FGF1, FIGF, FGF2
Cell migration	hsa-miR-221-3p	PDGFA, IGF1, KIT, CXCL12, PIK3R1
	hsa-miR-27a-3p	RET, BTG1, MET, TGFBR3, NEUROD4, RELN, DCX, PPAP2B, COL5A1
	hsa-miR-15a-5p	PODXL, TGFBR3, RELN, LAMC1, CX3CL1, PPAP2A, FGF2, PPAP2B
Cell proliferation	hsa-miR-221-3p	ZFP36L2, PDGFA, EMX2, IGF1, KIT, NRG1, GLI2, CXCL12
	hsa-miR-196a-5p	TGFBR3, IGF1, FOXP2
	hsa-miR-15a-5p	TXNIP, FGFR1, FGF7, FGF9, E2F7, IGF1, FOXP2, PTHLH, BDNF, TRIM35, TBRG1, TGFBR3, ADAMTS1, RARB, LAMC1, AXIN2, PPAP2A, FGF1, NRG1, FIGF, FGF2, HTR2A
Cell signaling	hsa-miR-221-3p	NTF3, PVRL1, PDGFA, FGF14, GATA4, KCNA1, CACNB4, CXCL11, GLI2, NOVA1
	hsa-miR-27a-3p	STX1A, FGF14, CACNB2, NRXN1, GRIA4, LEP, SPRY2, ECE2, PDE7B, WISP1, HOXC11, FGF1, CACNA1A, NOVA1, DTNA
	hsa-miR-15a-5p	STX1A, KCNC4, FGF9, NLGN1, PTHLH, BDNF, WISP1, KIF1B, HOXC11, PVRL1, GRM7, FGF1,

		CHRNE, FGF2, HTR2A
<i>Blood vessel development</i>	hsa-miR-221-3p	RECK, PDGFA, WASF2, QKI, CXCL12
	hsa-miR-15a-5p	RTN4, RECK, MEOX2, FGF9, TGFBR3, QKI, PLCD1, FGF1, FIGF, FGF2, PPAP2B
<i>Cytoskeleton organization</i>	hsa-miR-146b-5p	PRC1, WASF3, TLN2, WASF2, ABL2
<i>Response to estrogen stimulus</i>	hsa-miR-27a-3p	PPARG, MAP1B, PDGFRA, MMP13, CCNA2
<i>Positive regulation of cell differentiation</i>	hsa-miR-27a-3p	LEP, LPL, ACVR2A, SMAD9, BTG1, CSF1, PPARG, MAP1B, NGFR
<i>Regulation of cell division</i>	hsa-miR-15a-5p	FGF7, FGF9, FGF1, FIGF, FGF2
<i>Regulation of cell growth</i>	hsa-miR-15a-5p	RTN4, EXTL3, WISP1, TSPYL2, SEMA3A, NRG1, FGF2, CRIM1
<i>Mammary gland development</i>	hsa-miR-221-3p	IGF1, NRG1, GLI2
<i>Mesenchymal cell differentiation</i>	hsa-miR-374a-3p; hsa-miR-374a-5p	BMP2, GBX2, CYP26A1