

miRNA	Association	Reference
miR-9	neurogenesis	<i>R Madelaine et al. Cell Rep (2017)</i> <sup>[135]</sup> ; <i>SS Nampoothiri et al. Cell Mol Neurobiol (2019)</i> <sup>[136]</sup>
miR-15a	angiogenesis	<i>Besnier M, et al. Mol Ther Nucleic Acids. 2019</i> <sup>[149]</sup> ; <i>Sun CY, et al. Carcinogenesis. (2013)</i> <sup>[155]</sup>
miR-16	angiogenesis	<i>Chen SS, et al. Cell Death Dis. (2019)</i> <sup>[150]</sup> ; <i>Li Y, et al. Leuk Res. (2016)</i> <sup>[156]</sup>
miR-20a	angiogenesis	<i>Luengo-Gil G, et al. PLoS One. (2018)</i> <sup>[151]</sup> ; <i>Deng HT, et al. FEBS Open Bio. (2016)</i> <sup>[152]</sup>
miR-20b	angiogenesis	<i>Wang W, et al. J Clin Endocrinol Metab. (2012)</i> <sup>[153]</sup>
miR-34a	neurogenesis	<i>Zhang QJ, et al. Mol Neurobiol. (2018)</i> <sup>[137]</sup> ; <i>C Mollinari et al. Cell Death Dis. (2015)</i> <sup>[138]</sup>
miR-107	angiogenesis, neurogenesis	<i>Ristori E, Lopez-Ramirez MA, Narayanan A, et al. Dev Cell. 2015</i> <sup>[139]</sup> ; <i>Li Y, et al. Sci Rep. (2015)</i> <sup>[147]</sup>
miR-124	neurogenesis	<i>Yang Y, et al. Neurochem Res. 2019</i> <sup>[140]</sup> ; <i>Gu X, et al. J Cell Physiol. (2018)</i> <sup>[141]</sup> ; <i>Kutsche LK, et al. Cell Syst. (2018)</i> <sup>[142]</sup>
miR-130a	angiogenesis	<i>Yang H, et al. Mol Ther. (2018)</i> <sup>[148]</sup>
miR-134	neurogenesis	<i>Kempf SJ, et al. Mol Neurodegener. 2014</i> <sup>[143]</sup>
miR-210	angiogenesis	<i>Naderi R, et al. Arq Bras Cardiol. (2019)</i> <sup>[144]</sup> ; <i>Wang Z et al. Oncol Rep. (2017)</i> <sup>[145]</sup> ; <i>Arif M, et al. J Mol Med (Berl). (2017)</i> <sup>[146]</sup>

**Table1** Illustrate miRNA associated with neurogenesis and angiogenesis.