

Table 1 The candidate miRNAs

	Predicted consequential pairing of target region (top) and miRNA (bottom)	Position of MFN2 3' UTR
hsa-miR-3619-5p	5' ...UUUCCCCACCUUUGCCUGCUGU... 3' CGACGUGGUCGGAC-GGACGACU	177-183
hsa-miR-761	5' ...UUUCCCCACCUUUGCCUGCUGU... 3' ACACAGUCAAAAGUGGGACGACG	177-183
hsa-miR-214-3p	5' ...UUUCCCCACCUUUGCCUGCUGU... 3' UGACGGACAGACACGGACGACA	177-183
hsa-miR-761	5' ...GUGGUAGAAAGGAUGCUGCUGAG... 3' ACACAGUCAAAAGUGGGACGACG	622-628
hsa-miR-3619-5p	5' ...GUGGUAGAAAGGAUGCUGCUGAG... 3' CGACGUGGUCGGACGGACGACU	622-628
hsa-miR-214-3p	5' ...GUGGUAGAAAGGAUGCUGCUGAG... 3' UGACGGACAGACACGGACGACA	622-628
hsa-miR-761	5' ...AAAAGCACUUUAAUGCUGCUGAC... 3' ACACAGUCAAAAGUGGGACGACG	1786-1792
hsa-miR-3619-5p	5' ...AAAAGCACUUUAAUGCUGCUGAC... 3' CGACGUGGUCGGACGGACGACU	1786-1792
hsa-miR-214-3p	5' ...AAAAGCACUUUAAUGCUGCUGAC... 3' UGACGGACAGACACGGACGACA	1786-1792