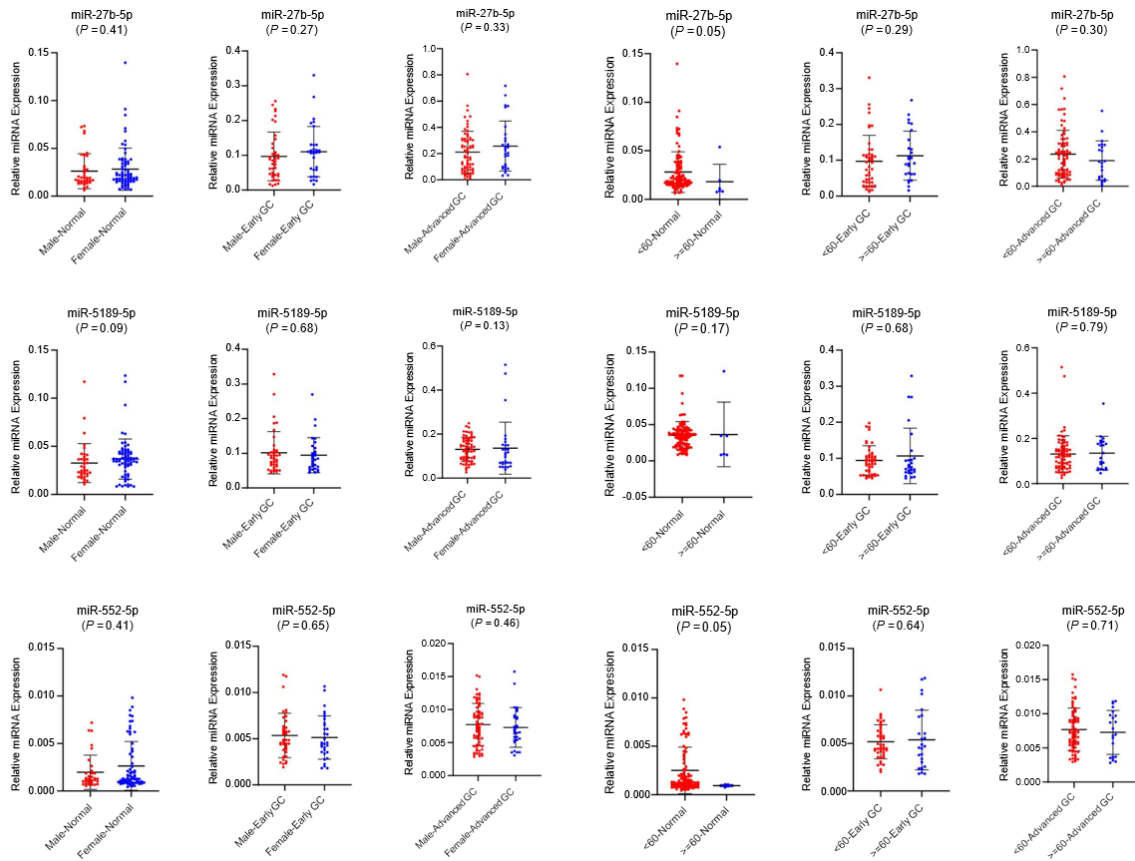
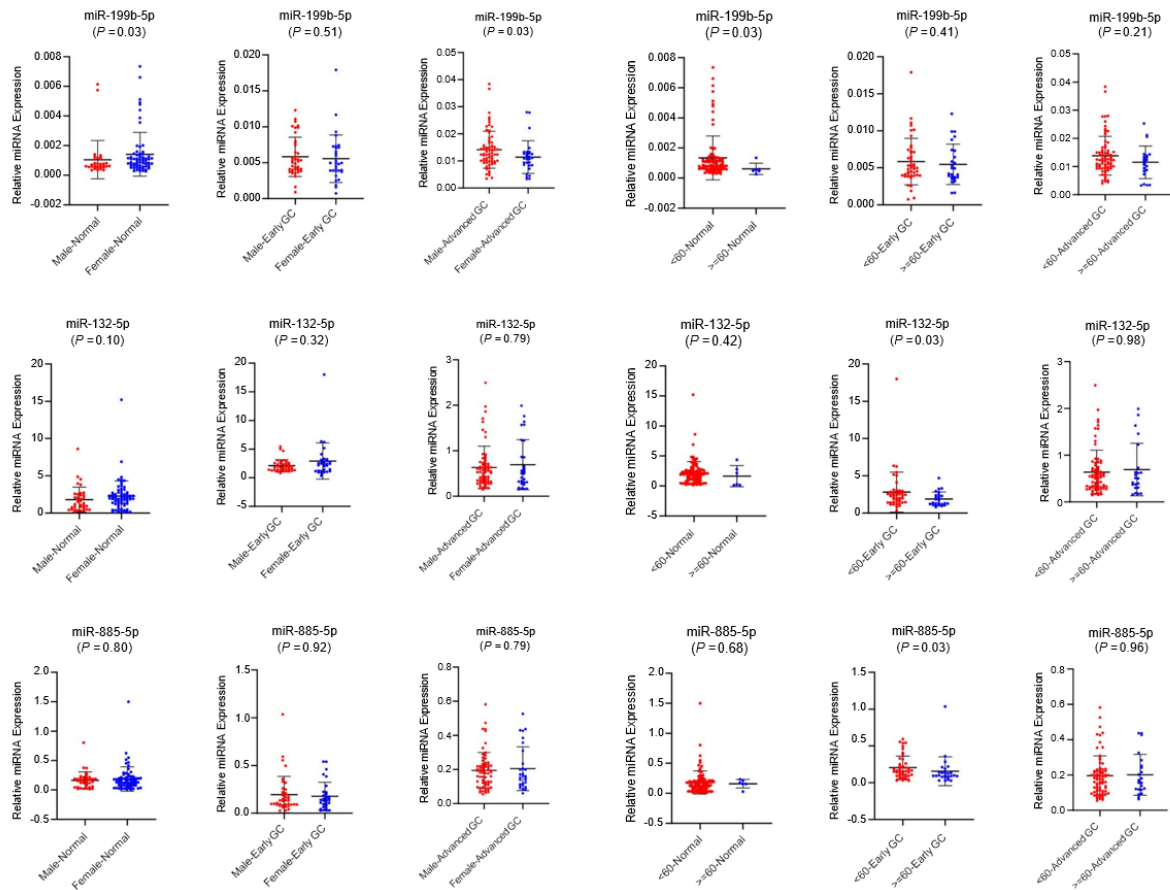


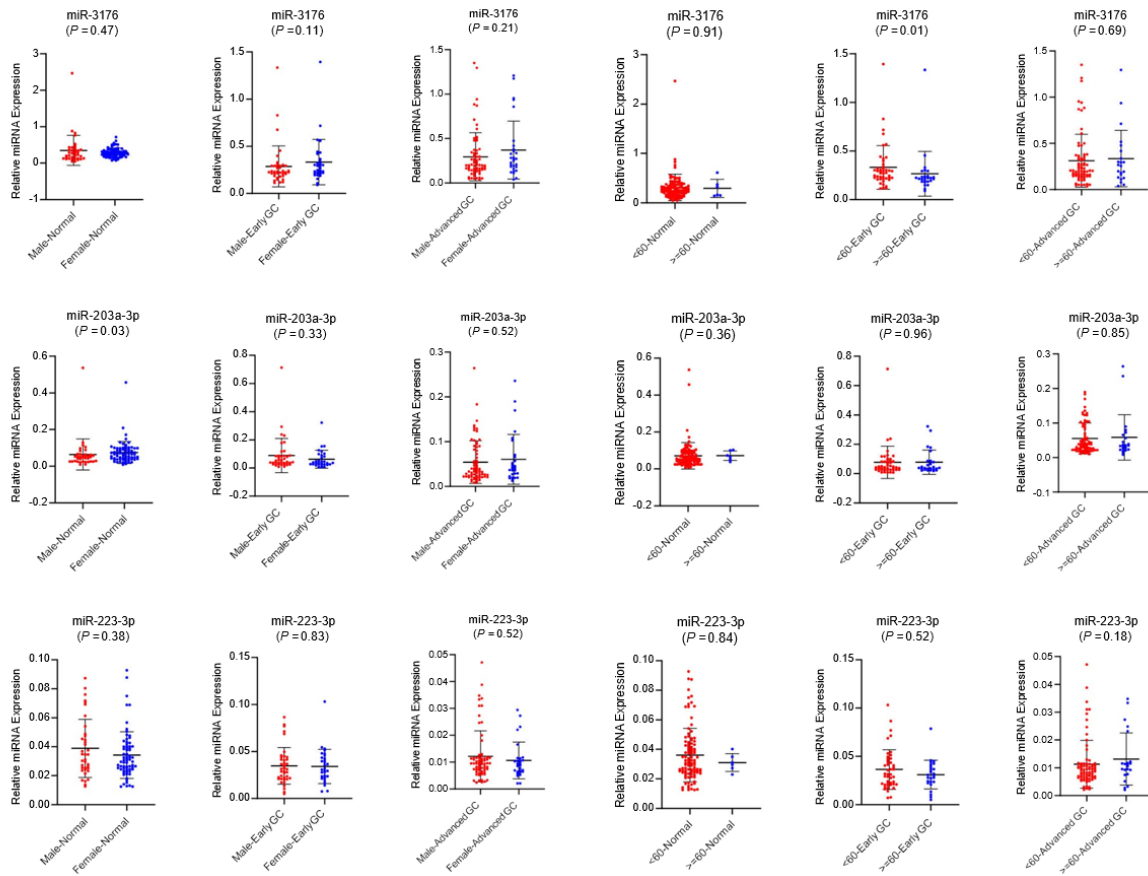
Supplementary Figure 1 The differences analyses of miR-204-3p, miR-452-5p and miR-5010-5p expression in gender and age by Mann-Whitney *U* test.



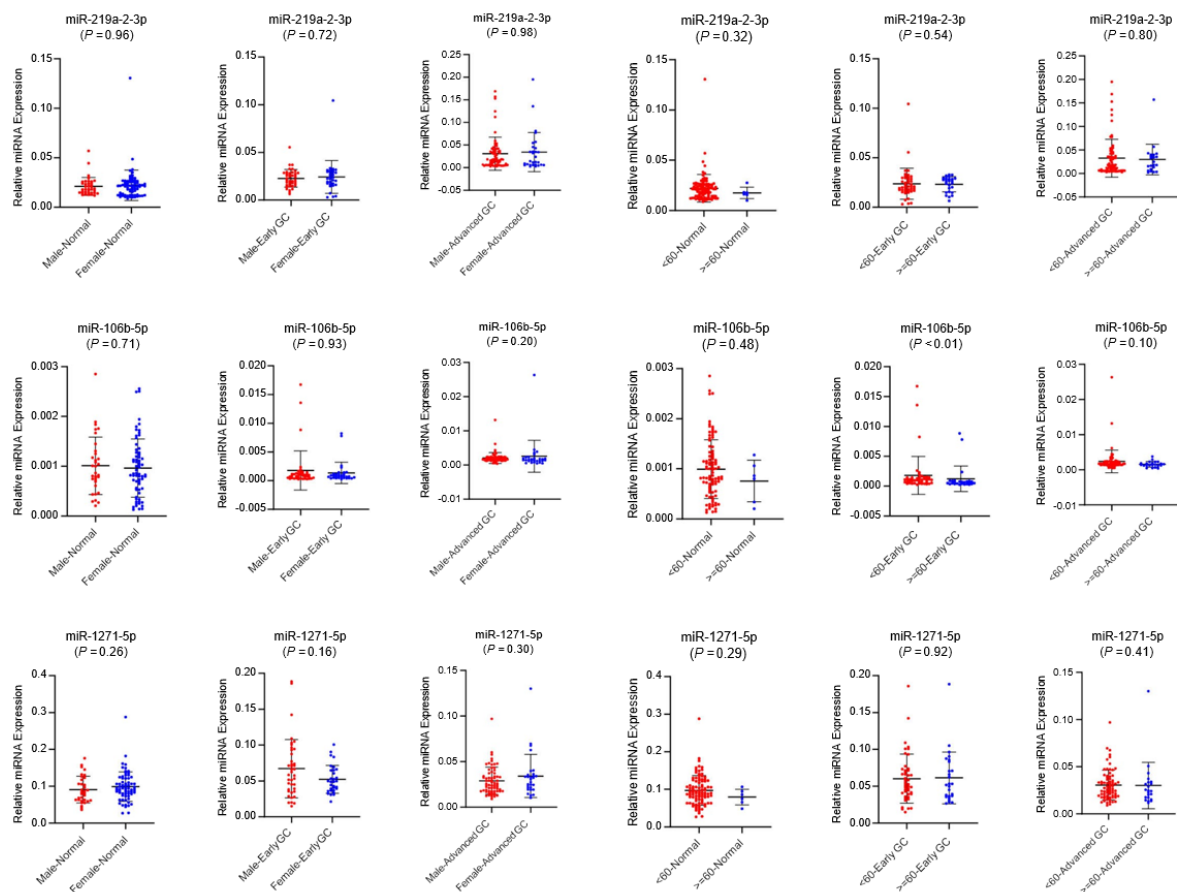
Supplementary Figure 2 The differences analyses of miR-27b-5p, miR-5189-5p and miR-552-5p expression in gender and age by Mann-Whitney *U* test.



Supplementary Figure 3 The differences analyses of miR-199b-5p, miR-132-5p and miR-885-5p expression in gender and age by Mann-Whitney U test.



Supplementary Figure 4 The differences analyses of miR-3176, miR-203a-3p and miR-223-3p expression in gender and age by Mann-Whitney U test.



Supplementary Figure 5 The differences analyses of miR-219a-2-3p, miR-106b-5p and miR-1271-5p expression in gender and age by Mann-Whitney *U* test.

Supplementary Table 1 Primer sequences used in real-time quantitative reverse transcription polymerase chain reaction experiments

Primers	Primer sequences (5'-3')
miR-452-5p	AACTGTTTGCAGAGGAAACTG
miR-27b-5p	AGCTTAGCTGATTGGTGAAC
miR-5010-5p	AGGGGGATGGCAGAGCAA
miR-5189-5p	CACAGGCGGATGGACAGG
miR-204-3p	CTGGGAAGGCAAAGGGAC
miR-3176	ACTGGCCTGGGACTACCG
miR-132-5p	CCGTGGCTTTCGATTGTTAC
miR-223-3p	CGTGTCAGTTTGTCAAATACC
miR-203a-3p	GTGAAATGTTTAGGACCACTAG
miR-219a-2-3p	GAATTGTGGCTGGACATCTG
miR-885-5p	CCATTACACTACCCTGCCTC
miR-552-5p	GTTTAACCTTTTGCCTGTTGG
miR-199b-5p	TTTGGCACTAGCACATTTTGGCT
miR-106b-5p	AAAAGTGCTTACAGTGCAGGTAG
miR-1271-5p	CTTGGCACCTAGCAAGCACTCA
Homo-U6- F	CTCGCTTCGGCAGCACA
Homo-U6-R	AACGCTTCACGAATTTGCGT