

**Supplementary Table S1.** Gene list of miRNA array profiling

Catalog number	miRNAs
MIHS-102Zs	cel-miR-39-3p, hsa-let-7a-5p, hsa-let-7b-5p, hsa-let-7c-5p, hsa-let-7d-5p, hsa-let-7e-5p, hsa-let-7f-5p, hsa-let-7g-5p, hsa-let-7i-5p, hsa-miR-1-3p, hsa-miR-100-5p, hsa-miR-10a-5p, hsa-miR-10b-5p, hsa-miR-122-5p, hsa-miR-124-3p, hsa-miR-125a-5p, hsa-miR-125b-5p, hsa-miR-126-3p, hsa-miR-127-5p, hsa-miR-128-3p, hsa-miR-130a-3p, hsa-miR-132-3p, hsa-miR-133b, hsa-miR-134-5p, hsa-miR-135b-5p, hsa-miR-138-5p, hsa-miR-140-5p, hsa-miR-142-5p, hsa-miR-143-3p, hsa-miR-144-3p, hsa-miR-146a-5p, hsa-miR-146b-5p, hsa-miR-148a-3p, hsa-miR-148b-3p, hsa-miR-149-5p, hsa-miR-150-5p, hsa-miR-155-5p, hsa-miR-15a-5p, hsa-miR-15b-5p, hsa-miR-16-5p, hsa-miR-17-5p, hsa-miR-181a-5p, hsa-miR-181b-5p, hsa-miR-181c-5p, hsa-miR-181d-5p, hsa-miR-183-5p, hsa-miR-184, hsa-miR-18a-5p, hsa-miR-191-5p, hsa-miR-193a-5p, hsa-miR-193b-3p, hsa-miR-196a-5p, hsa-miR-19a-3p, hsa-miR-200c-3p, hsa-miR-203a-3p, hsa-miR-205-5p, hsa-miR-206, hsa-miR-20a-5p, hsa-miR-20b-5p, hsa-miR-21-5p, hsa-miR-210-3p, hsa-miR-214-3p, hsa-miR-215-5p, hsa-miR-218-5p, hsa-miR-222-3p, hsa-miR-23b-3p, hsa-miR-25-3p, hsa-miR-27a-3p, hsa-miR-27b-3p, hsa-miR-29a-3p, hsa-miR-29b-3p, hsa-miR-301a-3p, hsa-miR-30c-5p, hsa-miR-32-5p, hsa-miR-335-5p, hsa-miR-34a-5p, hsa-miR-34c-5p, hsa-miR-372-3p, hsa-miR-373-3p, hsa-miR-378a-3p, hsa-miR-7-5p, hsa-miR-9-5p, hsa-miR-92a-3p, hsa-miR-96-5p, hsa-miR-98-5p