**Supplementary Data** Undetected microRNA (Ct<40) in the whole dataset

hsa-miR-126#; hsa-miR-128b; hsa-miR-147; hsa-miR-18b; hsa-miR-199a#; hsa-miR-202#; hsa-miR-208; hsa-miR-216; hsa-miR-217; hsa-miR-220; hsa-miR-299-3p; hsa-miR-302a; hsa-miR-302a#; hsa-miR-302b; hsa-miR-302b#; hsa-miR-302c; hsa-miR-302c#; hsa-miR-302d; hsa-miR-325; hsa-miR-329; hsa-miR-337; hsa-miR-367; hsa-miR-368; hsa-miR-369-3p; hsa-miR-371; hsa-miR-372; hsa-miR-373; hsa-miR-373#; hsa-miR-376b; hsa-miR-380-3p; hsa-miR-380-5p; hsa-miR-412; hsa-miR-432#; hsa-miR-448; hsa-miR-453; hsa-miR-488; hsa-miR-492; hsa-miR-496; hsa-miR-507; hsa-miR-510; hsa-miR-512-5p; hsa-miR-513; hsa-miR-515-5p; hsa-miR-516-5p; hsa-miR-517#; hsa-miR-518c#; hsa-miR-519b; hsa-miR-519d; hsa-miR-519e; hsa-miR-521; hsa-miR-523; hsa-miR-524; hsa-miR-526b#; hsa-miR-544; hsa-miR-548c; hsa-miR-553; hsa-miR-558; hsa-miR-562; hsa-miR-563; hsa-miR-569; hsa-miR-570; hsa-miR-578; hsa-miR-586; hsa-miR-587; hsa-miR-588; hsa-miR-591; hsa-miR-593; hsa-miR-596; hsa-miR-599; hsa-miR-603; hsa-miR-606; hsa-miR-607; hsa-miR-609; hsa-miR-613; hsa-miR-614; hsa-miR-617; hsa-miR-626; hsa-miR-631; hsa-miR-633; hsa-miR-647; hsa-miR-658; hsa-miR-662.