| miRNAs   | mRNAs                          | IncRNAs                                      |
|----------|--------------------------------|----------------------------------------------|
| hsa-mir-429 | DENND5B, ERMP1, PARD6B, PRR G4, TPD52L1, WASF3 | AC005035.1, LINC00501, LNX1-AS1, NEAT1, WDFY3-AS2, WT1-AS |
| hsa-mir-454 | EDN1, ENPP5, IRF1, RBM20, ZBTB4 | AC005035.1, AC008676.1, AC008781.1, AC009061.1, ADAMTS9-AS2, LINC00501, NEAT1, RMST |
| hsa-mir-497 | CCND2, CDC25A, CDC4A, CEP55, CHEK1, CLSPN, CPEB3, CRIM1, E2F7, GABARAPL1, GRAMD3, HOXA10, HSPE1-MOB4, ITGA2, JARID2, KIF23, MKX, NOTCH2, OSBPL3, PHF19, PSA T1, RS1, TMEM100, WNT7A | AC008781.1, AC009061.1, C15orf56, C2orf48, CECR3, CMAHP, EGOT, HNF1A-AS1, KIAA0087, LINC00200, LINC00284, LINC00472, LINC00475, LINC00484, LNX1-AS1, MEG3, MEG8, NEAT1, PCAT1, PVT1, PWRN1, RMST, SNHG1, WT1-AS |
| hsa-mir-150 | EGR2, KLHL21, MYB | AC005035.1, AC008676.1, AC008781.1, AC009061.1, ADAMTS9-AS2, C15orf56, CECR3, CMAHP, HNF1A-AS1, HOTAIR, ITPK1-AS1, LINC00343, LINC00501, NEAT1, PWRN1 |
| hsa-mir-383 | IRF1 | AC005035.1, ADAMTS9-AS2, C15orf56, CMAHP, GAS5, LINC00343, LNX1-AS1, MEG3, NEAT1, PCAT1, SNHG1, WDFY3-AS2, ZNF503-AS1 |
| hsa-mir-182 | FGF9, MITF, TCEAL7, THBS1 | AC005035.1, ADAMTS9-AS2, C15orf56, CMAHP, GAS5, LINC00343, LNX1-AS1, MEG3, NEAT1, PCAT1, SNHG1, WDFY3-AS2, ZNF503-AS1 |
| hsa-mir-93 | ANKRD33B, ARAP2, ATAD2, CHAF1A, DENND5B, DUSP2, E2F1, E2F2, EGR2, ENPP5, FAM102A, FOXQ1, GINS4, GPR137C, HMG3B31, IRF1, ITGB8, KIF23, KLF9, KPNA2, NACC2, PARD6B, POLQ, PRGR1, SA, MD12, STAT3, SYBU, TET3, ZBTB4, ZBTB7A | AC008676.1, AC009061.1, ADAMTS9-AS2, C1orf33, C2orf166-AS1, C2orf48, CECR3, GRM5-AS1, HNF1A-AS1, ITPK1-AS1, LINC00200, LINC00284, LINC00472, LINC00484, LNX1-AS1, MEG3, NEAT1, PWRN1, PCAT1, WT1-AS |
| hsa-mir-200a | ELAVL2, H2AFZ, MACC1, USP53 | AC005035.1, AC008676.1, ADAMTS9-AS2, C15orf56, CMAHP, EGOT, HNF1A-AS1, ITPK1-AS1, KIAA0087, LINC00284, LINC00472, LINC00484, NEAT1, SNHG1, WDFY3-AS2, ZNF503-AS1 |
| hsa-mir-122 | DUSP2, GALNT3 | AC005035.1, ADAMTS9-AS2, C15orf56, CMAHP, EGOT, HNF1A-AS1, ITPK1-AS1, KIAA0087, LINC00284, LINC00472, LINC00484, NEAT1, PCAT1, PWRN1, ZNF503-AS1 |
| hsa-mir-195 | B3GNT2, B4GALT1, BTG2, CDC25A, CDC4A, CEP55, CHEK1, CLSPN, CPEB2, CPEB3, CRIM1, E2F7, GABARAPL1, GRAMD3, HOXA10, HSP, E1-MOB4, ITGA2, JARID2, KIF23, MAK, MXX, NOTCH2, OSBPL3, PHF19, PSA T1, RS1, TLE4, TMEM100, WNT7A | AC008781.1, AC009061.1, C15orf56, C2orf48, CECR3, CMAHP, EGOT, HNF1A-AS1, KIAA0087, LINC00200, LINC00284, LINC00472, LINC00475, LINC00484, LNX1-AS1, MEG3, MEG8, NEAT1, PCAT1, PVT1, PWRN1, RMST, SNHG1, WT1-AS |
| Gene ID     | Relevant Genes                                      | Other Relevant Genes                          |
|------------|----------------------------------------------------|-----------------------------------------------|
| hsa-mir-21 | CPEB3, ELOVL7, MSH2, RASGRP1, SKP2, STAT3, TIMP3   | DLEU2, EGOT, GRM5-AS1, MEG3, PWRN1, SNHG1, WDFY3-AS2 |
| hsa-mir-204| ARAP2, ARHGAP29, IL11, SLC22A6, THRB              | AC005035.1, ADAMTS9-AS2, LINC00200, LINC00343, LINC00472, LINC00501, NEAT1 |
| hsa-mir-506| CD151, ZWINT                                       | AC008676.1, C15orf56, CECR3, CMAHP, DLEU2, LINC00284, LINC00343, |
| hsa-mir-96 | PRDM16, SLC1A1                                     | AC005035.1, AC009061.1, ADAMTS9-AS2, CMAHP, LINC00343, LNX1-AS1, NEAT1, WDFY3-AS2, ZNF503-AS1 |
| hsa-mir-132| CCDC169, CTR, HBEGF, PTGS2                         | AC005035.1, AC009061.1, ADAMTS9-AS2, CMAHP, LINC00343, LNX1-AS1, NEAT1, WDFY3-AS2, ZNF503-AS1 |
| hsa-mir-141| E2F3, ELAVL2, H2AFZ, MACC1, STAT4, USP53           | AC005035.1, AC009061.1, ADAMTS9-AS2, CMAHP, EGOT, HNF1A-AS1, ITPK1-AS1, KIAA0087, LINC00284, LINC00472, LINC00475, LINC00484, NEAT1, SNHG1, WDFY3-AS2, WT1-AS |
| hsa-mir-183| FAM217B, KIF2A                                      | C2orf48, MEG8, AC008781.1, AC009061.1, CMAHP, LINC00284, PCAT1, WDFY3-AS2, ZNF503-AS1 |

ce, competitive endogenous; miRNA/miR, microRNA; IncRNAs, long non-coding RNA.