Table SVII. Predictions of target genes for miRNAs potentially sponged to hsa_circ_0000977.

| miRNA          | Gene   | miRDB | miRTarBase | TargetScan | Sum |
|----------------|--------|-------|------------|------------|-----|
| hsa-miR-6816-3p | SPRY1  | 1     | 1          | 1          | 3   |
| hsa-miR-584-3p  | GSN    | 1     | 1          | 1          | 3   |
| hsa-miR-6793-3p | PTPN11 | 1     | 1          | 1          | 3   |
| hsa-miR-6504-3p | YY1    | 1     | 1          | 1          | 3   |
| hsa-miR-5584-3p | KPNA2  | 1     | 1          | 1          | 3   |
| hsa-miR-607     | GTF2I  | 1     | 1          | 1          | 3   |
| hsa-miR-624-3p  | JAG2   | 1     | 1          | 1          | 3   |
| hsa-miR-607     | PTBP3  | 1     | 1          | 1          | 3   |
| hsa-miR-584-3p  | TMEM59 | 1     | 1          | 1          | 3   |
| hsa-miR-584-3p  | SPTBN2 | 1     | 1          | 1          | 3   |
| hsa-miR-4773    | ARF6   | 1     | 1          | 1          | 3   |
| hsa-miR-192-3p  | IFFO2  | 1     | 1          | 1          | 3   |
| hsa-miR-6504-3p | EIF4G2 | 1     | 1          | 1          | 3   |
| hsa-miR-6504-3p | CYP27C1| 1     | 1          | 1          | 3   |
| hsa-miR-607     | ANKRD46| 1     | 1          | 1          | 3   |
| hsa-miR-4762-3p | SERP1  | 1     | 1          | 1          | 3   |
| hsa-miR-6793-3p | KSR2   | 1     | 1          | 1          | 3   |
| hsa-miR-3182    | CD2AP  | 1     | 1          | 1          | 3   |
| hsa-miR-2467-5p | SETX   | 1     | 1          | 1          | 3   |
| hsa-miR-6771-3p | SOAT1  | 1     | 1          | 1          | 3   |
| hsa-miR-4277    | MTHFD2 | 1     | 1          | 1          | 3   |
| hsa-miR-607     | JAG1   | 1     | 1          | 1          | 3   |
| hsa-miR-6771-3p | IFNLR1 | 1     | 1          | 1          | 3   |
| hsa-miR-6771-3p | ERCC6L2| 1     | 1          | 1          | 3   |
| hsa-miR-607     | YAF2   | 1     | 1          | 1          | 3   |
| miRNA     | Target Gene | Score 1 | Score 2 | Score 3 | Score 4 |
|-----------|-------------|---------|---------|---------|---------|
| hsa-miR-6504-3p | CENPA     | 1       | 1       | 1       | 3       |
| hsa-miR-3182   | LONRF3     | 1       | 1       | 1       | 3       |
| hsa-miR-607   | ZC3H12C    | 1       | 1       | 1       | 3       |
| hsa-miR-6504-3p | CREB1     | 1       | 1       | 1       | 3       |
| hsa-miR-192-3p | SLC39A9   | 1       | 1       | 1       | 3       |
| hsa-miR-6830-5p | PTPRB    | 1       | 1       | 1       | 3       |
| hsa-miR-6504-3p | BZW1      | 1       | 1       | 1       | 3       |
| hsa-miR-4762-3p | TMEM167A | 1       | 1       | 1       | 3       |
| hsa-miR-607   | ATXN7L3    | 1       | 1       | 1       | 3       |
| hsa-miR-624-3p | TEAD1     | 1       | 1       | 1       | 3       |
| hsa-miR-607   | CYP4V2     | 1       | 1       | 1       | 3       |
| hsa-miR-6504-3p | KPNA1     | 1       | 1       | 1       | 3       |
| hsa-miR-3180-5p | SEMA7A   | 1       | 1       | 1       | 3       |
| hsa-miR-3926 | TRAPPC6B   | 1       | 1       | 1       | 3       |
| hsa-miR-4773   | MAPRE3    | 1       | 1       | 1       | 3       |
| hsa-miR-607   | KLHL28     | 1       | 1       | 1       | 3       |
| hsa-miR-4670-3p | RBM47     | 1       | 1       | 1       | 3       |
| hsa-miR-4256   | CREBRF    | 1       | 1       | 1       | 3       |
| hsa-miR-6814-5p | TMCC1    | 1       | 1       | 1       | 3       |
| hsa-miR-607   | RNF128     | 1       | 1       | 1       | 3       |
| hsa-miR-8080   | AK2        | 1       | 1       | 1       | 3       |
| hsa-miR-3926 | MAPT       | 1       | 1       | 1       | 3       |
| hsa-miR-3182   | ZNF418     | 1       | 1       | 1       | 3       |
| hsa-miR-607   | TSPAN12    | 1       | 1       | 1       | 3       |
| hsa-miR-6814-5p | BTG2      | 1       | 1       | 1       | 3       |
| hsa-miR-361-3p | EMP1       | 1       | 1       | 1       | 3       |
| hsa-miR-607   | CCNT2      | 1       | 1       | 1       | 3       |
| hsa-miR-6504-3p | RAB33B   | 1       | 1       | 1       | 3       |
| miRNA          | Target Gene | Score | Score | Score | Score |
|---------------|-------------|-------|-------|-------|-------|
| hsa-miR-6504-3p | PPP2R5E     | 1     | 1     | 1     | 3     |
| hsa-miR-935    | LCOR        | 1     | 1     | 1     | 3     |
| hsa-miR-3180-5p| RASGRP1     | 1     | 1     | 1     | 3     |
| hsa-miR-607    | KLF10       | 1     | 1     | 1     | 3     |
| hsa-miR-6793-3p| KMO         | 1     | 1     | 1     | 3     |
| hsa-miR-4773   | ALG9        | 1     | 1     | 1     | 3     |
| hsa-miR-361-3p | GSE1        | 1     | 1     | 1     | 3     |
| hsa-miR-192-3p | KANSL1      | 1     | 1     | 1     | 3     |
| hsa-miR-4773   | SASH1       | 1     | 1     | 1     | 3     |
| hsa-miR-3182   | CCR5        | 1     | 1     | 1     | 3     |
| hsa-miR-624-3p | SMAD2       | 1     | 1     | 1     | 3     |
| hsa-miR-3926   | SSTR3       | 1     | 1     | 1     | 3     |
| hsa-miR-3180-5p| ANKRD28     | 1     | 1     | 1     | 3     |
| hsa-miR-361-3p | C9orf170    | 1     | 1     | 1     | 3     |
| hsa-miR-607    | SRSF1       | 1     | 1     | 1     | 3     |
| hsa-miR-6504-3p| NSUN4       | 1     | 1     | 1     | 3     |
| hsa-miR-192-3p | CSRP1       | 1     | 1     | 1     | 3     |
| hsa-miR-3926   | GPRC5B      | 1     | 1     | 1     | 3     |
| hsa-miR-4277   | ACSL6       | 1     | 1     | 1     | 3     |
| hsa-miR-4762-3p| L1CAM       | 1     | 1     | 1     | 3     |
| hsa-miR-5584-3p| DDI2        | 1     | 1     | 1     | 3     |
| hsa-miR-3182   | ABHD17C     | 1     | 1     | 1     | 3     |
| hsa-miR-6830-5p| SLC12A7     | 1     | 1     | 1     | 3     |
| hsa-miR-4773   | PAK2        | 1     | 1     | 1     | 3     |
| hsa-miR-584-3p | SMCR8       | 1     | 1     | 1     | 3     |
| hsa-miR-935    | TVP23C      | 1     | 1     | 1     | 3     |
| hsa-miR-6830-5p| HOXA5       | 1     | 1     | 1     | 3     |
| hsa-miR-607    | TNRC6A      | 1     | 1     | 1     | 3     |
| miRNA      | Gene   | Score | Score | Score | Score |
|------------|--------|-------|-------|-------|-------|
| hsa-miR-4773 | ZBTB6  | 1     | 1     | 1     | 3     |
| hsa-miR-3926 | BCL11B | 1     | 1     | 1     | 3     |
| hsa-miR-3926 | ACPP   | 1     | 1     | 1     | 3     |
| hsa-miR-607  | EXOC2  | 1     | 1     | 1     | 3     |
| hsa-miR-607  | PTPN4  | 1     | 1     | 1     | 3     |
| hsa-miR-3926 | CEP170 | 1     | 1     | 1     | 3     |
| hsa-miR-6793-3p | MRPS27 | 1     | 1     | 1     | 3     |
| hsa-miR-6793-3p | TGOLN2 | 1     | 1     | 1     | 3     |
| hsa-miR-607  | IKZF5  | 1     | 1     | 1     | 3     |
| hsa-miR-607  | CSRN3P | 1     | 1     | 1     | 3     |
| hsa-miR-607  | SAR1B  | 1     | 1     | 1     | 3     |
| hsa-miR-624-3p | RRAS2 | 1     | 1     | 1     | 3     |
| hsa-miR-4670-3p | UBE2K | 1     | 1     | 1     | 3     |
| hsa-miR-6504-3p | ZC3H11A | 1     | 1     | 1     | 3     |
| hsa-miR-6793-3p | P2RY2  | 1     | 1     | 1     | 3     |
| hsa-miR-607  | PEG10  | 1     | 1     | 1     | 3     |
| hsa-miR-192-3p | NR3C1 | 1     | 1     | 1     | 3     |
| hsa-miR-6504-3p | SLC7A11 | 1     | 1     | 1     | 3     |
| hsa-miR-3168 | UBN2   | 1     | 1     | 1     | 3     |
| hsa-miR-192-3p | RPS6KA6 | 1     | 1     | 1     | 3     |
| hsa-miR-6504-3p | TLDC1 | 1     | 1     | 1     | 3     |
| hsa-miR-3926 | TTC28  | 1     | 1     | 1     | 3     |
| hsa-miR-607  | CCDC71L | 1     | 1     | 1     | 3     |
| hsa-miR-3180-5p | CELF1 | 1     | 1     | 1     | 3     |
| hsa-miR-5584-3p | ANP32E | 1     | 1     | 1     | 3     |
| hsa-miR-6830-5p | HMBOX1 | 1     | 1     | 1     | 3     |
| hsa-miR-607  | C1orf56 | 1     | 1     | 1     | 3     |
| hsa-miR-3926 | ZNF678 | 1     | 1     | 1     | 3     |
| Gene Symbol | Gene Name | miR ID | Expression | Effect | Score |
|-------------|-----------|--------|------------|--------|-------|
| hsa-miR-607 | UBE4B     | 1      | 1          | 1      | 3     |
| hsa-miR-4773| KREMEN1   | 1      | 1          | 1      | 3     |
| hsa-miR-2467-5p | BLCAP   | 1      | 1          | 1      | 3     |
| hsa-miR-3180-5p | CSDE1   | 1      | 1          | 1      | 3     |
| hsa-miR-6793-3p | NEO1    | 1      | 1          | 1      | 3     |
| hsa-miR-6504-3p | PRKAR1A | 1      | 1          | 1      | 3     |
| hsa-miR-2467-5p | LAPTMB4 | 1      | 1          | 1      | 3     |
| hsa-miR-4762-3p | PAQR3   | 1      | 1          | 1      | 3     |
| hsa-miR-4256 | MKNK2    | 1      | 1          | 1      | 3     |
| hsa-miR-3182 | TNFAIP8L2| 1      | 1          | 1      | 3     |
| hsa-miR-4670-3p | PPP2CA  | 1      | 1          | 1      | 3     |
| hsa-miR-607  | CREB5    | 1      | 1          | 1      | 3     |
| hsa-miR-3926 | HMGCS1   | 1      | 1          | 1      | 3     |
| hsa-miR-556-3p | G3BP2   | 1      | 1          | 1      | 3     |
| hsa-miR-192-3p | ACTB    | 1      | 1          | 1      | 3     |
| hsa-miR-6830-5p | PTBP1   | 1      | 1          | 1      | 3     |
| hsa-miR-6504-3p | FAM126B | 1      | 1          | 1      | 3     |
| hsa-miR-6504-3p | CYP20A1 | 1      | 1          | 1      | 3     |
| hsa-miR-3168 | KIF23    | 1      | 1          | 1      | 3     |
| hsa-miR-3926 | NCMAP    | 1      | 1          | 1      | 3     |
| hsa-miR-6504-3p | SPTY2D1 | 1      | 1          | 1      | 3     |
| hsa-miR-3168 | UBQLN1   | 1      | 1          | 1      | 3     |
| hsa-miR-4773 | FXR1     | 1      | 1          | 1      | 3     |
| hsa-miR-4773 | MED10    | 1      | 1          | 1      | 3     |
| hsa-miR-361-3p | CHD4    | 1      | 1          | 1      | 3     |
| hsa-miR-3180-5p | TM4SF18 | 1      | 1          | 1      | 3     |
| hsa-miR-3182 | COL19A1  | 1      | 1          | 1      | 3     |
| hsa-miR-3180-5p | FADS1   | 1      | 1          | 1      | 3     |
| miRNA          | Gene Symbol | Fold Change | Score | p-value |
|---------------|-------------|-------------|-------|---------|
| hsa-miR-624-3p| PPP6R3      | 1           | 1     | 1       |
| hsa-miR-6830-5p| SESN3      | 1           | 1     | 1       |
| hsa-miR-624-3p| DDX3X       | 1           | 1     | 1       |
| hsa-miR-8080 | SLC39A9     | 1           | 1     | 1       |
| hsa-miR-3168 | UBR3        | 1           | 1     | 1       |
| hsa-miR-624-3p| RAB22A      | 1           | 1     | 1       |
| hsa-miR-6771-3p| ATRNL1   | 1           | 1     | 1       |
| hsa-miR-4773 | FNIP1       | 1           | 1     | 1       |
| hsa-miR-6771-3p| TMC5      | 1           | 1     | 1       |
| hsa-miR-4670-3p| CD164     | 1           | 1     | 1       |
| hsa-miR-3926 | CARD8       | 1           | 1     | 1       |
| hsa-miR-6771-3p| PURB      | 1           | 1     | 1       |
| hsa-miR-4762-3p| SH3GLB1  | 1           | 1     | 1       |
| hsa-miR-607  | CREBZF      | 1           | 1     | 1       |
| hsa-miR-3926 | THRBB       | 1           | 1     | 1       |
| hsa-miR-3926 | BACH1       | 1           | 1     | 1       |
| hsa-miR-4773 | SUB1        | 1           | 1     | 1       |
| hsa-miR-6504-3p| TM7SF3   | 1           | 1     | 1       |
| hsa-miR-607  | MAP3K7      | 1           | 1     | 1       |
| hsa-miR-6504-3p| GOLGA2   | 1           | 1     | 1       |
| hsa-miR-935  | CAB39       | 1           | 1     | 1       |
| hsa-miR-607  | SCD         | 1           | 1     | 1       |
| hsa-miR-192-3p| GALNT1     | 1           | 1     | 1       |
| hsa-miR-3926 | DCTN5       | 1           | 1     | 1       |
| hsa-miR-556-3p| NUAK1      | 1           | 1     | 1       |
| hsa-miR-584-3p| NUPL2      | 1           | 1     | 1       |
| hsa-miR-6771-3p| KIAA1161 | 1           | 1     | 1       |
| hsa-miR-3180-5p| GPM6B     | 1           | 1     | 1       |
| miRNA  | Gene   | E1 | E2 | E3 | E4 |
|--------|--------|----|----|----|----|
| hsa-miR-3182 | RBMS3  | 1  | 1  | 1  | 3  |
| hsa-miR-4670-3p | PTPN4  | 1  | 1  | 1  | 3  |
| hsa-miR-935 | DAZAP2 | 1  | 1  | 1  | 3  |
| hsa-miR-607 | IRX2   | 1  | 1  | 1  | 3  |
| hsa-miR-4773 | CPSF6  | 1  | 1  | 1  | 3  |
| hsa-miR-607 | TMF1   | 1  | 1  | 1  | 3  |
| hsa-miR-3926 | NUFIP2 | 1  | 1  | 1  | 3  |
| hsa-miR-6771-3p | DTX4  | 1  | 1  | 1  | 3  |
| hsa-miR-3168 | RBMXL1 | 1  | 1  | 1  | 3  |
| hsa-miR-4670-3p | MTHFD2 | 1  | 1  | 1  | 3  |
| hsa-miR-8080 | ABHD2  | 1  | 1  | 1  | 3  |
| hsa-miR-607 | ARL5B  | 1  | 1  | 1  | 3  |
| hsa-miR-2467-5p | DDN   | 1  | 1  | 1  | 3  |
| hsa-miR-935 | FZD6   | 1  | 1  | 1  | 3  |
| hsa-miR-3180-5p | USP5  | 1  | 1  | 1  | 3  |
| hsa-miR-2467-5p | KIAA1191 | 1 | 1 | 1 | 3 |
| hsa-miR-4277 | RANBP1 | 1  | 1  | 1  | 3  |
| hsa-miR-6504-3p | PABPC1L2A | 1 | 1 | 1 | 3 |
| hsa-miR-935 | HIF1A  | 1  | 1  | 1  | 3  |
| hsa-miR-361-3p | H3F3B  | 1  | 1  | 1  | 3  |
| hsa-miR-6830-5p | TMCC1  | 1  | 1  | 1  | 3  |
| hsa-miR-624-3p | APAF1  | 1  | 1  | 1  | 3  |
| hsa-miR-6830-5p | G3BP1  | 1  | 1  | 1  | 3  |
| hsa-miR-607 | COMMD2 | 1  | 1  | 1  | 3  |
| hsa-miR-6504-3p | MYCN  | 1  | 1  | 1  | 3  |
| hsa-miR-4762-3p | ZNF480 | 1  | 1  | 1  | 3  |
| hsa-miR-192-3p | MOB3B  | 1  | 1  | 1  | 3  |
| hsa-miR-3182 | CLIC5  | 1  | 1  | 1  | 3  |
| miRNA ID     | Gene Symbol | miRNA Type | Target Gene | miRNA Type | Target Gene |
|--------------|-------------|------------|-------------|------------|-------------|
| hsa-miR-4773 | ARL8A       |            |             |            |             |
| hsa-miR-6816-3p | H3F3B     |            |             |            |             |
| hsa-miR-624-3p | FBXO45     |            |             |            |             |
| hsa-miR-6771-3p | OTUD7B     |            |             |            |             |
| hsa-miR-3926 | POLR1B     |            |             |            |             |
| hsa-miR-8080 | GNG12       |            |             |            |             |
| hsa-miR-154-5p | PPP1CC     |            |             |            |             |
| hsa-miR-361-3p | TM4SF1     |            |             |            |             |
| hsa-miR-6816-3p | ATAD5      |            |             |            |             |
| hsa-miR-4277 | SKI         |            |             |            |             |
| hsa-miR-935 | ZFAND6      |            |             |            |             |
| hsa-miR-4670-3p | ADM       |            |             |            |             |
| hsa-miR-624-3p | CBFB       |            |             |            |             |
| hsa-miR-624-3p | CADM2      |            |             |            |             |
| hsa-miR-4670-3p | UBE2G1     |            |             |            |             |
| hsa-miR-2467-5p | SMARCD1   |            |             |            |             |
| hsa-miR-607  | ZPBP        |            |             |            |             |
| hsa-miR-4773 | CELF1       |            |             |            |             |
| hsa-miR-6771-3p | FAM117B   |            |             |            |             |
| hsa-miR-6504-3p | ZFP14      |            |             |            |             |
| hsa-miR-607  | TNPO1       |            |             |            |             |
| hsa-miR-607  | HCFC2       |            |             |            |             |
| hsa-miR-361-3p | IRGQ       |            |             |            |             |
| hsa-miR-3182 | EDARADD     |            |             |            |             |
| hsa-miR-192-3p | MAPRE2     |            |             |            |             |
| hsa-miR-2467-5p | TMEM173   |            |             |            |             |
| hsa-miR-4277 | EPHA4       |            |             |            |             |
| hsa-miR-361-3p | WNT10A     |            |             |            |             |
| miRNA   | Gene       | Gene    | Gene    | Gene    | Score |
|---------|------------|---------|---------|---------|-------|
| hsa-miR-6504-3p | LDHD      | 1       | 1       | 1       | 3     |
| hsa-miR-4773   | NPAT       | 1       | 1       | 1       | 3     |
| hsa-miR-361-3p | MKNK2      | 1       | 1       | 1       | 3     |
| hsa-miR-584-3p | TMEM55B    | 1       | 1       | 1       | 3     |
| hsa-miR-4773   | POGK       | 1       | 1       | 1       | 3     |
| hsa-miR-4762-3p | KIF1B     | 1       | 1       | 1       | 3     |
| hsa-miR-4670-3p | SLC35E2B  | 1       | 1       | 1       | 3     |
| hsa-miR-3182   | NR3C1      | 1       | 1       | 1       | 3     |
| hsa-miR-3180-5p | MDGA2     | 1       | 1       | 1       | 3     |
| hsa-miR-6771-3p | TNKS2     | 1       | 1       | 1       | 3     |
| hsa-miR-5584-3p | EPHA4     | 1       | 1       | 1       | 3     |
| hsa-miR-6504-3p | PNRC2     | 1       | 1       | 1       | 3     |
| hsa-miR-6504-3p | KIAA1462  | 1       | 1       | 1       | 3     |
| hsa-miR-8080   | HIF1AN     | 1       | 1       | 1       | 3     |
| hsa-miR-361-3p | MFSD6      | 1       | 1       | 1       | 3     |
| hsa-miR-6793-3p | RBBP6     | 1       | 1       | 1       | 3     |
| hsa-miR-6504-3p | CD81       | 1       | 1       | 1       | 3     |
| hsa-miR-361-3p | HNRNPF     | 1       | 1       | 1       | 3     |
| hsa-miR-3926   | BTG2       | 1       | 1       | 1       | 3     |
| hsa-miR-3182   | RNF222     | 1       | 1       | 1       | 3     |
| hsa-miR-3182   | MYOCD      | 1       | 1       | 1       | 3     |
| hsa-miR-361-3p | GCDH       | 1       | 1       | 1       | 3     |
| hsa-miR-6504-3p | TMCO1     | 1       | 1       | 1       | 3     |
| hsa-miR-607    | GADD45A    | 1       | 1       | 1       | 3     |
| hsa-miR-607    | ETS2       | 1       | 1       | 1       | 3     |
| hsa-miR-4277   | FAM84B     | 1       | 1       | 1       | 3     |
| hsa-miR-6504-3p | CAPZA2    | 1       | 1       | 1       | 3     |
| hsa-miR-3926   | TMEM127    | 1       | 1       | 1       | 3     |
| miRNA       | Gene   | Expression 1 | Expression 2 | Expression 3 | Expression 4 |
|------------|--------|--------------|--------------|--------------|--------------|
| hsa-miR-6504-3p | SETD5  | 1            | 1            | 1            | 3            |
| hsa-miR-3926   | CD59   | 1            | 1            | 1            | 3            |
| hsa-miR-584-3p | KCTD10 | 1            | 1            | 1            | 3            |
| hsa-miR-6504-3p | PGM2L1 | 1            | 1            | 1            | 3            |
| hsa-miR-6504-3p | PNISR  | 1            | 1            | 1            | 3            |
| hsa-miR-3182   | LMX1A  | 1            | 1            | 1            | 3            |
| hsa-miR-3180-5p | MXD1   | 1            | 1            | 1            | 3            |
| hsa-miR-624-3p | PMAIP1 | 1            | 1            | 1            | 3            |
| hsa-miR-4762-3p | PTP4A1 | 1            | 1            | 1            | 3            |
| hsa-miR-6504-3p | FAM227A| 1            | 1            | 1            | 3            |
| hsa-miR-6771-3p | CEP170 | 1            | 1            | 1            | 3            |
| hsa-miR-607    | KANSL1L| 1            | 1            | 1            | 3            |
| hsa-miR-2467-5p | DVL3   | 1            | 1            | 1            | 3            |
| hsa-miR-4762-3p | C4orf32| 1            | 1            | 1            | 3            |
| hsa-miR-3926   | NOC3L  | 1            | 1            | 1            | 3            |
| hsa-miR-6830-5p | IGDC3  | 1            | 1            | 1            | 3            |
| hsa-miR-154-5p | GALNT7 | 1            | 1            | 1            | 3            |
| hsa-miR-6504-3p | GALNT3 | 1            | 1            | 1            | 3            |
| hsa-miR-6504-3p | KIAA1549| 1           | 1            | 1            | 3            |
| hsa-miR-3182   | KDELR1 | 1            | 1            | 1            | 3            |
| hsa-miR-6504-3p | TAOK1  | 1            | 1            | 1            | 3            |
| hsa-miR-3180-5p | CCSAP  | 1            | 1            | 1            | 3            |
| hsa-miR-624-3p | ALG9   | 1            | 1            | 1            | 3            |
| hsa-miR-5584-3p | RANBP1 | 1            | 1            | 1            | 3            |
| hsa-miR-624-3p | KLF4   | 1            | 1            | 1            | 3            |
| hsa-miR-192-3p | TMEM117 | 1           | 1            | 1            | 3            |
| hsa-miR-607    | TCERG1 | 1            | 1            | 1            | 3            |
| hsa-miR-4762-3p | HOXA10 | 1            | 1            | 1            | 3            |
| hsa-miR-6793-3p | SP1  | 1 | 1 | 1 | 3  |
|----------------|------|---|---|---|----|
| hsa-miR-607    | ELAVL4 | 1 | 1 | 1 | 3  |
| hsa-miR-607    | PTPN12 | 1 | 1 | 1 | 3  |
| hsa-miR-607    | NRBFF2 | 1 | 1 | 1 | 3  |
| hsa-miR-607    | ENPP5  | 1 | 1 | 1 | 3  |
| hsa-miR-4670-3p| PXDN   | 1 | 1 | 1 | 3  |
| hsa-miR-5584-3p| TMEM117 | 1 | 1 | 1 | 3  |
| hsa-miR-4773   | ZBTB39 | 1 | 1 | 1 | 3  |
| hsa-miR-6504-3p| TNFAIP1 | 1 | 1 | 1 | 3  |
| hsa-miR-624-3p | PCDH19 | 1 | 1 | 1 | 3  |
| hsa-miR-935    | RBFOX1 | 1 | 1 | 1 | 3  |
| hsa-miR-556-3p | NR2C2  | 1 | 1 | 1 | 3  |
| hsa-miR-3168   | CRIM1  | 1 | 1 | 1 | 3  |
| hsa-miR-4773   | AMD1   | 1 | 1 | 1 | 3  |
| hsa-miR-6771-3p| ARID4A | 1 | 1 | 1 | 3  |
| hsa-miR-607    | PRKAA1 | 1 | 1 | 1 | 3  |
| hsa-miR-6504-3p| RTN2   | 1 | 1 | 1 | 3  |
| hsa-miR-607    | PRRC2C | 1 | 1 | 1 | 3  |
| hsa-miR-3182   | CREBRF | 1 | 1 | 1 | 3  |
| hsa-miR-154-5p | UST    | 1 | 1 | 1 | 3  |
| hsa-miR-3180-5p| NPAT   | 1 | 1 | 1 | 3  |
| hsa-miR-6814-5p| KLHL21 | 1 | 1 | 1 | 3  |
| hsa-miR-624-3p | SP100  | 1 | 1 | 1 | 3  |
| hsa-miR-6771-3p| TBC1D15 | 1 | 1 | 1 | 3  |
| hsa-miR-6504-3p| IMPA1  | 1 | 1 | 1 | 3  |
| hsa-miR-6504-3p| EIF4E  | 1 | 1 | 1 | 3  |
| hsa-miR-6771-3p| SIX4   | 1 | 1 | 1 | 3  |
| hsa-miR-607    | AMFR   | 1 | 1 | 1 | 3  |
| miRNA/miR, microRNA; circ, circular RNA; hsa, Homo sapiens. |
|----------------------------------------------------------|
| hsa-miR-3182 | MRVI1 | 1 | 1 | 1 | 3 |
| hsa-miR-4762-3p | ZBTB20 | 1 | 1 | 1 | 3 |
| hsa-miR-6771-3p | IREB2 | 1 | 1 | 1 | 3 |
| hsa-miR-3180-5p | RPF2 | 1 | 1 | 1 | 3 |
| hsa-miR-3168 | CDCA4 | 1 | 1 | 1 | 3 |
| hsa-miR-607 | ITM2A | 1 | 1 | 1 | 3 |
| hsa-miR-4773 | E2F3 | 1 | 1 | 1 | 3 |
| hsa-miR-607 | ABHD10 | 1 | 1 | 1 | 3 |
| hsa-miR-4762-3p | CFL2 | 1 | 1 | 1 | 3 |
| hsa-miR-6504-3p | NAP1L1 | 1 | 1 | 1 | 3 |
| hsa-miR-607 | YWHAZ | 1 | 1 | 1 | 3 |
| hsa-miR-607 | GEM | 1 | 1 | 1 | 3 |
| hsa-miR-361-3p | DUSP2 | 1 | 1 | 1 | 3 |