**Supplementary Table 6.** **Differentially-expressed genes targeted by DEmiRNAs identified by RNAseq analysis in JHH-6 cells**

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| --- | --- | --- | --- |
| **DEx targets** | | **miRNA Regulators** | **log2 Fold Change** |
| **NKX2-3** | NK2 Homeobox 3 | hsa-miR-769 (5p/3p) | 1.53 |
| **DYRK2** | Dual Specificity Tyrosine Phosphorylation Regulated Kinase 2 | hsa-let-7c-5p | 1.52 |
| **ID1** | Inhibitor Of DNA Binding 1 | hsa-let-7c-5p | 1.45 |
| **HMGCS1** | 3-Hydroxy-3-Methylglutaryl-CoA Synthase 1 | hsa-let-7c-5p | 1.39 |
| **MT2A** | Metallothionein 2A | hsa-miR-769 (5p/3p) | 1.26 |
| **TIMP3** | TIMP Metallopeptidase Inhibitor 3 | hsa-miR-877 (5p/3p) | 1.22 |
| **CDK6** | Cyclin Dependent Kinase 6 | hsa-let-7c-5p; hsa-miR-769 (5p/3p) | 1.13 |
| **MTF1** | Metal Regulatory Transcription Factor 1 | hsa-miR-769 (5p/3p) | 1.01 |
| **SCML1** | Scm Polycomb Group Protein Like 1 | hsa-let-7c-5p | 1.00 |
| **SFT2D2** | SFT2 Domain Containing 2 | hsa-miR-874-3p | 0.99 |
| **LPIN1** | Lipin 1 | hsa-let-7c-5p | 0.98 |
| **CANX** | Calnexin | hsa-miR-769 (5p/3p) | 0.97 |
| **ONECUT2** | Transmembrane Protein 109 | hsa-let-7c-5p | 0.96 |
| **TMEM109** | Transmembrane Protein 109 | hsa-miR-877 (5p/3p) | 0.95 |
| **ANKRD52** | Ankyrin Repeat Domain 52 | hsa-let-7c-5p; hsa-miR-769 (5p/3p) | 0.94 |
| **NT5DC2** | 5'-Nucleotidase Domain Containing 2 | hsa-miR-877 (5p/3p) | 0.92 |
| **FAM160B1** | FHF Complex Subunit HOOK Interacting Protein 2A | hsa-let-7c-5p; hsa-miR-874-3p | 0.92 |
| **PANK3** | Pantothenate Kinase 3 | hsa-miR-769 (5p/3p) | 0.89 |
| **CD164** | CD164 Molecule | hsa-let-7c-5p | 0.86 |
| **HMMR** | Hyaluronan Mediated Motility Receptor | hsa-let-7c-5p | 0.85 |
| **MARCKSL1** | MARCKS Like 1 | hsa-let-7c-5p; hsa-miR-877 (5p/3p) | 0.85 |
| **LAMP2** | Lysosomal Associated Membrane Protein 2 | hsa-miR-769 (5p/3p) | 0.84 |
| **RRM2** | Ribonucleotide Reductase Regulatory Subunit M2 | hsa-let-7c-5p; hsa-miR-769 (5p/3p) | 0.80 |
| **TGFBR2** | Transforming Growth Factor Beta Receptor 2 | hsa-let-7c-5p | 0.79 |
| **BIRC3** | Baculoviral IAP Repeat Containing 3 | hsa-let-7c-5p | 0.78 |
| **ZFHX3** | Zinc Finger Homeobox 3 | hsa-let-7c-5p | 0.78 |
| **MID1IP1** | MID1 Interacting Protein 1 | hsa-miR-769 (5p/3p) | 0.76 |