**Table S1.** Filtered miRDIP Output: Predicted DEmiR mRNA Targets

|  |  |  |  |
| --- | --- | --- | --- |
| **MicroRNA** | **Gene Symbol** | **Uniprot ID** | **Integrated Score** |
| hsa-miR-324-5p | VDAC1 | P21796 | 0.81 |
| hsa-miR-324-5p | APP | P05067 | 0.73 |
| hsa-miR-324-5p | RAN | P62826 | 0.73 |
| hsa-miR-324-5p | KLF3 | P57682 | 0.72 |
| hsa-miR-324-5p | KCTD20 | Q7Z5Y7 | 0.63 |
| hsa-miR-324-5p | RACGAP1 | Q9H0H5 | 0.54 |
| hsa-miR-324-5p | DRAM1 | Q8N682 | 0.54 |
| hsa-miR-324-5p | SLC16A1 | P53985 | 0.53 |
| hsa-miR-324-5p | YWHAQ | P27348 | 0.49 |
| hsa-miR-324-5p | ST8SIA4 | Q92187 | 0.46 |
| hsa-miR-324-5p | H2AFV | Q71UI9 | 0.45 |
| hsa-miR-324-5p | TRIP13 | Q15645 | 0.42 |
| hsa-miR-324-5p | CCT5 | P48643 | 0.39 |
| hsa-miR-324-5p | APLP2 | Q06481 | 0.39 |
| hsa-miR-326 | BSDC1 | Q9NW68 | 0.68 |
| hsa-miR-326 | PPP4R1 | Q8TF05 | 0.63 |
| hsa-miR-326 | BCL2L1 | Q07817 | 0.52 |
| hsa-miR-326 | MAD2L1BP | Q15013 | 0.51 |
| hsa-miR-326 | TES | Q9UGI8 | 0.50 |
| hsa-miR-326 | NSUN2 | Q08J23 | 0.47 |
| hsa-miR-326 | JOSD1 | Q15040 | 0.45 |
| hsa-miR-326 | APMAP | Q9HDC9 | 0.43 |
| hsa-miR-326 | RHOC | P08134 | 0.41 |
| hsa-miR-326 | EIF4A1 | P60842 | 0.40 |
| hsa-miR-326 | TAGLN2 | P37802 | 0.39 |
| hsa-miR-520a-3p | FEM1C | Q96JP0 | 0.77 |
| hsa-miR-520a-3p | PKD2 | Q13563 | 0.75 |
| hsa-miR-520a-3p | TRPV6 | Q9H1D0 | 0.73 |
| hsa-miR-520a-3p | SLC25A27 | O95847 | 0.70 |
| hsa-miR-520a-3p | ZNF697 | Q5TEC3 | 0.63 |
| hsa-miR-520a-3p | GLUL | P15104 | 0.56 |
| hsa-miR-520a-3p | NEDD4L | Q96PU5 | 0.52 |
| hsa-miR-520a-3p | SH3TC2 | Q8TF17 | 0.44 |
| hsa-miR-520a-3p | RNASEL | Q05823 | 0.42 |
| hsa-miR-548ar-3p | CLASP2 | O75122 | 0.40 |
| hsa-miR-574-5p | MKRN1 | Q9UHC7 | 0.61 |
| hsa-miR-574-5p | G3BP2 | Q9UN86 | 0.59 |
| hsa-miR-574-5p | BDNF | P23560 | 0.59 |
| hsa-miR-574-5p | PAPPA | Q13219 | 0.55 |
| hsa-miR-574-5p | SEL1L | Q9UBV2 | 0.52 |
| hsa-miR-574-5p | AKT3 | Q9Y243 | 0.50 |
| hsa-miR-574-5p | KLHL18 | O94889 | 0.50 |
| hsa-miR-574-5p | PAK3 | O75914 | 0.49 |
| hsa-miR-574-5p | RAB3B | P20337 | 0.46 |
| hsa-miR-574-5p | CEP350 | Q5VT06 | 0.46 |
| hsa-miR-574-5p | SMAD4 | Q13485 | 0.45 |
| hsa-miR-574-5p | SMAD2 | Q15796 | 0.45 |
| hsa-miR-574-5p | GPR107 | Q5VW38 | 0.44 |
| hsa-miR-574-5p | OSBPL2 | Q9H1P3 | 0.43 |
| hsa-miR-574-5p | CALU | O43852 | 0.42 |
| hsa-miR-574-5p | ZCCHC2 | Q9C0B9 | 0.41 |
| hsa-miR-574-5p | MAN1C1 | Q9NR34 | 0.41 |
| hsa-miR-574-5p | ACVR2B | Q13705 | 0.41 |
| hsa-miR-574-5p | PCM1 | Q15154 | 0.41 |
| hsa-miR-574-5p | PHACTR2 | O75167 | 0.40 |
| hsa-miR-574-5p | BCL2 | P10415 | 0.40 |
| hsa-miR-574-5p | KCMF1 | Q9P0J7 | 0.39 |
| hsa-miR-574-5p | HS3ST3B1 | Q9Y662 | 0.39 |
| hsa-miR-574-5p | IL1RAP | Q9NPH3 | 0.39 |
| hsa-miR-574-5p | CANX | P27824 | 0.39 |
| hsa-miR-574-5p | ARFGEF2 | Q9Y6D5 | 0.39 |
| hsa-miR-574-5p | NAB2 | Q15742 | 0.39 |
| hsa-miR-574-5p | ASNA1 | O43681 | 0.38 |
| hsa-miR-671-5p | VPS26A | O75436 | 0.43 |
| hsa-miR-877-5p | REV3L | O60673 | 0.56 |