Table S2. Various apoptosis-related lncRNAs in MI

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **LncRNA** | **Expression status** | **Apoptosis status** | **Target** | **Model** | **Cell line** | **Ref** |
| AK139328 | Up | Up | miR-204-3p | In vivo | - | [300] |
| Malat1 | Up | - | miR-26b-5p | In vivo, in vitro | HEK 293 | [284] |
| MORT | Up | Up | miR-93 | In vivo, in vitro, human | AC16 | [301] |
| GAS5 | Down | Up | MiR-21 | In vivo | - | [302] |
| Mirt2 | Up | - | miR-764 | In vivo, in vitro | H9c2 | [303] |
| NORAD | Up | Up | miR-577 | In vivo, in vitro | H9c2 | [304] |
| KCNQ1OT1 | Up | Up | miR-26a-5p | In vivo, in vitro, human | HCM | [305] |
| Gpr19 | Up | Up | miR-324-5p | In vivo | - | [306] |
| LUCAT1 | Down | Down | miR-181a-5p | Human, in vitro | H9c2 | [307] |
| ILF3-AS1 | Down | Down | miR-212-3p | In vitro | H9c2 | [308] |
| LNC\_000898 | Down | Down | miR-375 | In vivo, in vitro | - | [309] |
| MALAT1 | Up | Up | miR-144-3p | In vivo, in vitro, human | HL-1 | [310] |
| XIST | Up | Down | miR-150-5p | In vitro | H9c2 | [311] |
| TUG1 | Up | Up | - | In vivo | - | [312] |
| GAS5 | Up | Up | miR-525-5p | In vitro | PMMC | [313] |
| LINC00936 | Up | Up | miR-4795-3p | In vitro | H9C2 | [314] |
| H19 | Down | - | KDM3A | In vivo | - | [289] |
| XIST | Up | Up | miR-101a-3p | In vivo | - | [315] |
| XIST | Up | Up | miR-130a-3p | In vivo | - | [316] |
| ZFAS1 | Up | Up | miR-150 | In vivo, in vitro | H9C2 | [317] |
| HOTAIR | - | - | miR-519d-3p | In vivo | - | [318] |
| HOTAIR | Down | Down | miR-206 | In vivo, in vitro | H9c2 | [319] |
| MIAT | Up | Up | miR-10a-5p | In vivo, in vitro | HL-1 | [320] |
| NEAT1 | Up | Up | miR-22-3p | In vivo, in vitro | HL-1 | [321] |
| MIRF | Down | Down | miR-26a | In vivo | - | [286] |
| SENCR | Down | Up | miR-1 | Human | - | [322] |
| Kcnq1ot1 | Up | Up | Tead1 | In vivo, in vitro | H9c2 | [323] |
| MALAT1 | Up | Up | miR-320 | In vivo, in vitro | - | [324] |
| MIAT | Up | - | miR-203 | In vivo | - | [325] |
| TSIX | - | Down | miR-34a-5p | In vivo, human | - | [326] |
| LINC00261 | Up | Up | miR-522-3p | In vivo, in vitro | H9c2 | [327] |
| SNHG*8* | Up | - | miR-335 | In vitro | H9C2 | [328] |
| PVT1 | Up | Up | miR-186 | In vitro | AC16 | [329] |
| H19 | Down | Down | KDM3A | In vivo, in vitro | HEK293T | [289] |
| ZFAS1 | Up | Up | miR‑590‑3p | In vitro | H9c2 | [330] |
| AZIN1-AS1 | Down | Down | miR-6838-5p | In vivo, in vitro | H9c2 | [331] |
| TUG1 | Up | - | miR-532-5p | In vitro | H9c2 | [332] |
| ANRIL | Down | Down | miR‑181a | In vitro | H9c2 | [333] |
| HOTAIR | Down | Down | miR-1 | In vivo, human | - | [334] |
| PVT1 | Up | Up | miR-135a-5p | In vitro | H9c2 | [335] |
| ZFAS1 | Up | - | miR-761 | In vitro | HL-1 | [336] |
| MEG3 | Up | Up | miR-325-3p | In vitro | H9c2 | [337] |
| HOXA-AS3 | Up | - | miR-455-5p | In vitro, in vivo | HUVECs | [338] |
| TTTY15 | Up | - | miR-98-5p | In vivo | - | [339] |
| NEAT1 | - | Up | pri-miRNA | In vivo, in vitro | HL-1 | [340] |
| AK088388 | Up | Up | miR-30a | In vitro | HL-1 | [341] |
| SNHG15 | Down | Up | miR-188-5p | In vivo, in vitro | AC16 | [342] |
| DANCR | Up | Down | miR-19a-3p | In vivo, in vitro | HL-1 | [343] |
| ROR | Up | Up | miR-138 | In vitro | H9c2 | [297] |
| MEG3 | Up | - | miR-183 | In vitro | H9c2 | [344] |
| CARL | - | Down | miR-539 | In vivo, in vitro | HEK293 | [345] |
| NORAD | Up | Up | miR-22-3p | In vivo, in vitro | - | [346] |
| Oprm1 | Down | Down | miR-30b-5p | In vivo, in vitro | H9c2 | [347] |
| NEAT1 | Up | Down | miR-378a-3p | In vivo, in vitro, human | - | [348] |
| ANRIL | Up | - | miR-7-5p | In vitro | H9c2 | [349] |
| LncR-TUG | Up | Up | KLF5 | In vivo, in vitro | - | [350] |
| GAS5 | - | Up | miR- 142- 5p | In vitro | H9C2 | [351] |
| THRIL | Up | Up | miR-99a | In vitro | H9C2 | [352] |
| XIST | Up | Up | miR-191-5p | In vitro | - | [353] |
| HOTAIR | Down | Down | miR-125 | In vitro | H9C2 | [354] |
| MIR4435-2HG | Up | Up | miR-125a-5p | In vivo, in vitro, human | AC16 | [355] |
| MBNL1-AS1 | Up | Up | miR-132-3p | In vivo, in vitro | H9C2 | [299] |
| SNHG15 | Up | - | miR-335-3p | In vivo, in vitro | AC16 | [356] |
| LINC00261 | Down | Down | miR23b-3p | In vivo, in vitro | H9C2 | [357] |
| MIR22HG | Up | Up | miR-24 | In vitro | AC16 | [358] |
| TTTY15 | Up | Up | miR-455-5p | In vitro | - | [359] |
| SOX2-OT | Up | Up | miR-27a-3p | In vitro | - | [360] |
| FTX | Down | Down | miR-150 | In vivo, in vitro | H9C2 | [361] |
| MALAT1 | Up | Down | miR-558 | In vitro | H9C2 | [362] |
| MALAT1 | Up | Up | miR-200a-3p | In vivo, in vitro | AC16 | [363] |
| AFAP1-AS1 | Up | Up | miR-512-3p | In vivo, in vitro | - | [364] |
| UCA1 | Down | - | miR-122 | In vitro | H9C2 | [365] |
| RP11-400K9.4 | Up | Up | miR-423 | In vivo, in vitro | H9c2 | [366] |
| XIST | Down | Down | miR-873-5p | In vivo, in vitro | H9C2 | [367] |
| AK006774 | - | Down | miR-448 | In vivo, in vitro | - | [368] |
| SNHG7 | Up | Up | miR-455-3p | In vivo | - | [369] |
| TUG1 | Up | Up | miR-142-3p | In vivo, in vitro | - | [370] |
| FGD5-AS1 | Down | Down | miR-106a-5p, miR-106b-5p | - | - | [371] |
| Dancr | Down | Down | microRNA-6324 | In vitro | H9C2 | [372] |
| RMRP | Up | Up | miR-214-5p | In vitro | H9C2 | [373] |
| FGD5‑AS1 | Down | Down | AC16 | In vitro | AC16 | [374] |
| MALAT1 | - | Up | miR-125b-5p | In vivo, in vitro | HL-1 | (28) |
| lncUCA1 | Down | Down | miR-143 | In vivo, in vitro | - | [375] |
| HOTTIP | Up | Up | miR-92a-2 | In vivo, in vitro, Human | - | [376] |
| AK088388 | Up | Up | miR-30a | In vitro | HL‐1 | [341] |