Supplemental Legends:

Figures S1-S8. Schematic Representation of the selected autophagic gene promoters. Promoter sequences were obtained from the UCSC website (http://genome.ucsc.edu/) and analyzed using the TFSEARCH software (http://mbs.cbrc.jp/research/db/TFSEARCH.html). TP63 responsive sequences were defined manually using the previously reported cognate sequence. Consensus sequences for the specific transcriptional factors were highlighted in bold with the grey background and boxed. The sequences used to amplify the ChIP-precipitated DNA are underlined.

Figure S9. Schematic representation of the micro-RNA/miR targets complementary "seed" sequences for the specific autophagic markers retrieved from the http://www.microrna.org web-engine. (A). ATG5 (miR-181a and miR-374a). (B). ATG6/BECN1 (miR-519a). (C). ATG10 (miR-374a). (D). ATG12 (miR-630). (E). ATG16L1 (miR-519a). (F). UVRAG (miR-374a and miR-630).

Fig S1. ATG1/ULK1 promoter

```
                                                  TP53
-1350 TGCACGTGGT GAAAGCCATT CCAACTAGCG CGCAACGTGT ACGGTGAACA
-1300 GCACTAACTT TTCCCCGGTC CTCTCTCCCA GAGCAATCGC TGTTGGCTGT
-1250 GTCTTCTGTG AGTGAGCCCC CGGGCTCTTT TGGCTGCCGG CGGTGTGACT
-1200 TTGGACACAT TCTCCAACTT TTCTCCGCCT TGATTTCCTC ATCTGTAAAA
-1150 CAGGGACATA ACAGCAAGTG CCTCGTGGAA TCATTGAATG GATGCACTAA
            TP63
-1100 TCGCTGGAAA GTGCGCTGCT TGGCCTAAGT GATGAGTTAG CTGTCATTAT
-1050 AGTTAGGAAC GACCATGTAC ACATTACAGG CGTTTCACAC ACACACACAT
-1000 CCCAATCCTA CCGCTTTCTT AAAACGACAG ACAGTACAGT GCCCTGTTCC
        NF-Y
 -950 ATATTTTGCT TTTACTTAAT TATAATCTTT GGAGAACTCA CCCTTGAGCA
 -900 CAGGTATATT TACCTCTGTG CAGTGTTCCA CAGGACCGAT GCGCAGGCCA
                                                TP63
 -850 TCTAGCTAAC CTTTCCTCCC CAGCGGATTT ATGGGCTATG TCGTTGGTTT
 -800 GGGTGACAAC TTTTTGGTCT ACAATTTTTT TTTTTTTTTT TGCAATTTGG
 -750 CATTATGGAA CTCAACTTTA AATGCCTAAC CTCTAACTCA GCCATTCTAT
 -700 TTCTAAGAAT TAATTCTGCG CAGTCCCCCG TTTTGGGAAC ATTTCCCACG
 -650 CCTGTTCTCC AATCTCCTGT AGAAGGGGAA CAGGGAGCGG GAAGGAGGGG
                NF-Y            TP63
 -600 AACAGGGAAG GGGAGGGAGG GGAACAGGGA GGGGGGACAG GAGGGAGGAG
                 TP63                                TP63
 -550 AACAGGCAGT GGGGGCGGGA GGGGAGCGGG GGGGAAGGCA TGGGAGGGGG
                                                     TP53
 -500 CGGAAGGGAG GGGGCAGGGA GGGAGAGAGG TGATGGGAAG GGGAAAAGGA
 -450 GGGAGGAGGA CGGAGAGAGG GGAAAGGAGG GAGGGGAGCA GAGAAGAAGC
 -400 GGGGCGGGGA AGGGGCGGGG AAGGGGCGTG GAAGGGAGTG GGGCAAGGAA
                                          TP63
 -350 TCAACACTGA GCCCCGTGGC CCGCTCCCGG GTCAGCGCGC CTCTCTGCTC
 -300 TCACCGGGGC GGGTCCGCTG TTGGCCCCAC CCACTCCCAG CCCACCCGGC
 -250 CCGCCAATGG CCCGGCCCAG CCGCCCACCC CCCCGACAGG CCCCGCCCCA
          NF-Y                                       TP63
 -200 TTCCCCGCCC CCCGCCTGTT CGTCACGCCC GGCTCTGCCG CTCCGTCCCG
 -150 CAGGCCCCGC CCTCATCCCG CCTCCCGGCC CGGCGCGCAG TGCGGCTGCG
 -100 CGGGCGTCTC AGGCTCTGAG GCCCGGGCGC CGCGGCTCTT TTGTTTCTCC
  -50 GTTGGGGCCG AGCCCGGGCC CTAGTTGGAG CCGGAGTCGG AGTCGGAGTC
```

Fig. S2. ATG3 promoter

```
 -850 CCCCAGGTTG GGTAAGTAAC TTGCCCAAAG CCTCCCAGCG TACTGTAGGA
 -800 ATAGCGCATA GAGCCTGCGG GGAGTGGGGA GAAATGCCAA TACTGACAGC
                            p300            NF-Y
 -750 CCCATTGGGC GCACGCCTAC AGGACGCCTC CCCGACAGGA GGGGGCCAGA
            E2F                     TP63
 -700 TTTCCCTTCA CAGTCAGGGA CTACCCTTCT AGTCACACAT GCGCAGTAGG
                        NF-kB      TP53
 -650 GCTCTTCACT GGCGCACCCT CCCCTCAGAC GCAGGCGCAA TTCCTTGCCC
                            TP63
 -600 GCGGGGCGCG GTTACCTCCC TCAGAAGAGC TTCTAGTGGA AGAACGCACA
 -550 TCCTAGAGCT GAGACAGTAA CTGTCTAGCC CCGTAGTAGC AGCAGTAGCC
 -500 TTTAGGGTCC ATACGTGGAG AAGCTACAGT AGGTATAGGC GAAAAAGCCC
 -450 CTCCCTCTAA GCCGCCTATT GCAGAACAAA AACCACGATT ACGTCCGGAT
 -400 TGGGAAAAAG CGGACCCGAC ACCCATTGCG CAGGCACGTT CAGTGTTACG
 -350 CTTCCGGAAG GAGGGGAGAA GCGGCTTATC CCGCCCCAGC CCGGCCCCTT
 -300 TCTCACGTCA CGTGCCGGGA GAGTCTAG TGTCACGTGAGG CCCCGGTGGC
                                        SREBP1
 -250 GGCGCAGCTA CGGCAAGAGA GTGAGAAGGA AGGGAAGCCG GAAGGGGCGC
 -200 GAGTGAAGCA AAGCGAGGAC AGACAGCTCG CAGAGGGCGA GGGGTGCGTG
 -150 TGCGTCCGCT TCTCACCTCA GGTCTCCCTT CGGCCCCGCT GCCCTCCCTC
 -100 GCGGCTGGGT GACAGCTGGG TCCGGTCCGT CGCGGGCTGC CTGGGGTGCG
  -50 AGGATCGCGC ACCCCGTCTT CGCGCGCTGT GCCTGCCGCC CCGCCCCCTC
                         E2F
```

Fig. S3. ATG4A promoter

```
-2000 GCGCCTGTAA TCCCAGCTAC TTGGGAGGCT GAGGCAGGGG AATCGCTTGA
-1950 ACCCGGGAGG CAGAGGTTGC AGTGAGGTGA TACGGCACCA CTGCACTCCA
-1900 GCCTGGGCAA CAAGAGCGAA ACTCTGTTTC AAAAAATAAA TAAATAAAAA
-1850 TAAATAAAAA TTAAAAAAGC TATAGTAGTC ATTATTTGTC AAAGGGAATC
-1800 CCTATTTGCA GTGACTGCTA TACTTCTTAG CCCCACAGAA TAGAAAATGG
-1750 TATTTTAAAC TCTATTACAA AAAAATTTCA AACACAAAAA TAGAGGGAAT
-1700 AGAATAGAAA CCCACAGGCC TACTGCTTAG ATTTAACAAC AAACATCTTG
-1650 CCCTATTTGC TTTAACTAGT TTTTTCCTTG CTGAGCTTTC CAAAAACAAA
-1600 TCCTAAATAT CATGACTTTT CACCCTTCTC TTTCATGATG TAAAAAATAA
                            TP53
-1550 AGGTATTTCT TATATAACTA TGAGACCATT ATTACACTTA CTAAAATTAA
-1500 CACTAACTCC TTTAGAATGT CTAATATCCG GTCTGTATTC AGATTGCCCC
-1450 CAACTGTCTC CCAAATGTCT TTTTGCAGTT GGTTTGTTTA AATCAGGAAC
-1400 CAGACAGGAT CCATAAATTG CATTTCTTCA TGTTTTTTAC GTCTCTTGAT
      TP63
-1350 GCTGAATAGT TCCTTTCCCT TTTTAAGCCA CTGACTTGAC TGAAGAATGG
-1300 TTAAATTTCC AATGGAGTAT TAAATCTTAA TATAAAGTAT TACATTTAAA
                NF-Y
-1250 TTTAAATCCT TAAATATCAC CAGACCATAA TGAAGTAAAC CAGGTAAAGA
-1200 TAAGGCCATT TTCAGGTTGA GTAATAAAGG AAAGTTCCAG AAAAGAGAAA
      TP63
-1150 ACAGTCTCTT GATTTCTAAT TCTCTCCCAA AAGACACAAA ATGGAGATCT
```

Fig. S4. ATG5 promoter

```
-1600 AACACACAGC AAAGCTGAAC AAATTTTACA GTGAATACCC ATTTACAATG
-1550 AACCTAGATT CTACCATCTA GATTCTACCA ATATATTTTA CCATTATATT
                                   NF-Y
-1500 CTACCATTAT ATTTTACTAT ATTTGGTTAA TCACATATTT ATCCATCTAT
-1450 GCGCCCCTAA ATCCATCTTA TTTTTTAGAT ACATTTTAAA GGAAATTTTA
-1400 TATACTTTTG TCTGACACTG GGAAGGCAAT GCACCTTAAT CCCACAAGCT
-1350 TTCTTACAGA GGCTAATAGC TGTTTACTGG GGACACTGTA GTGAGGATTT
-1300 CTGCATTGAG TAGGTGAAGA GGACCATAAC TGTGGCTTTC AAACTTTTCT
-1250 GACTGCTACC CTTACTAAGA AATGTATTTC ACATTCCTAT CCAGTGTACA
-1200 CCACATACAT ACTGAAGTAA AAATTTTGGG ACACAATATT TACCCTTTAC
-1150 ATGTGTGAAG CATGCTGATA TTTTCTATTT TATTTCATTT AAAAAGATGC
          TP53
-1100 TGGGCAAGCT TCCCTAACTT GATTTAGATA CCCACTAATG TACTGTAATT
                   TP63
-1050 TACCATTTGA AAATCATTGT ACTTAGTCCA ACTCCAAGAA GATTTTTCTT
-1000 TTTAAAAGAA TCCTGTGGCT ACTACTAGAA TTTTCCTTAT GTTCCCAATT
                                                     NF-Y
 -950 ATCAAGAACC TGTTTTGAGT CTCAGGACAG TACTTACTTA ACATGCATGG
                        TP63                          TP53
 -900 CGTTAAGGCA GGTGTAATTA AGAGAAAAAC CTTAAATGCC TGCTAAGACT
 -850 TCTGGATAGA GCCAATTCAA AGATTCTTTA TTAGTAAGTT TACCAATTAT
                   NF-Y                              NF-Y
 -800 TACTATTTTT TTTTTGAGAC GGAGTCTCGC TCTTTCGCCC AGGCGGGACT
                                         E2F          TP63
 -750 GCGGTGGCCC TATCTTGGCT CACTGCAAGC TCCACCTGCC GGGTTCACGC
 -700 CATTCTCCTG CCTCAGACTC TCCAGTAGCT GGGACTACAG AAGCCCGCCA
```

Fig. S5. ATG6/BECN1 promoter

```
-2000 CAAGCACTTT GGAAAATGAT TCCCAGTGTT AAGGAAGAGA CATTAAATAG
                                       C/EBPβ
-1950 CTGACACACT CTTAATTCTG TAGTCCCAGT TATGAGTCTC TATCATAAGT
-1900 AGCCAGCTCT TCATTGCAGG ATTATTGTAA TCACCCACAG GGGAAATAGT
-1850 AGAATTTCCA GCGGTAAAAA AATACACTAA GGCAGTACAT TTAGTGTAGT
-1800 GTAATGTAGC CATGATAACT ACAATAACTG TGTAGCAACA TAGAAAAATG
-1750 TTAAATTTAA AAAGCAGAAG CCTGGGCAAC AAAGTGAGAC CCCATCTCTT
-1700 TTTTTTTTTG AGATGGCGTC TCGCTCTGTC ACCGAGGCTG GAGTGCAGTG
-1650 TGAGACCACA TCTCTACAAA AAATTTTAAA AATTAGCTGG GCATGGTAGT
-1600 GATCACCTGT GGTCCCTGCT ACACTGGAGG TTGAAGCAAG AGGATTGCTT
                                                 TP63
-1550 GAGCCAGGAA GTCAAATCTG CAGTGAGCCA TGTTTGTTTG TTCCGCTTCA
            ETS            TP63
-1500 CTCCAGCCTG GGTAACAGAG TAAGACACTG TCTCAAAATA AAAATAAAAT
-1450 AGACAATACT ACATACAATT TTGGGTTAAG CAGTGGTTTC TTTTACACCA
-1400 AAAGCATAAA CATTGGACTT TATTGAAATG AAAAACTTTT GGCCAGGCAC
-1350 ATTGGCTCAC ACCTGTAATC TCAGCACTTT GGGAGGCCAC AGTGGGGGAT
-1300 TGCAAGGGGA GATGGGAAAT GTTCTAAAAC TGGATTATGG TGATAGTTGG
-1250 GCAACTGTGT AAATTTACTA AAAATTATTG AACTGTACAT TTAAAAAGTG
-1200 TGAGTCTTAT GGTATGTAAA TTATACCCCA TAAAGTTGTT TTTAAAAATG
-1150 AAGTAAGTCC CTCTGCTCAA GACCCAGTCA TCTCATCTCA TTCAAAGTGA
                                                    IRF
-1100 AAGCCAGAGC TTTACAATCC CTATAAGAGC CTAGGTGGTA GCTCAACACT
-1050 CTTACCTCCC TCACCCCATT TTCTGTATCT CTTTTCGTTG CCCATCTTCT
                          YY1
-1000 AGCCACACCA GCCTCTGCTA ATCCCCAAAC AGGTACCCTC TGTGCTCTTG
                                                TP63
 -950 CTGTTCCCTT GGCCTAGAAT GCTCTTCCTT AAGATGCAGG TAAGAATTCC
                         HSF1/2
 -900 TTCCTCACCT TCTTCAAGCT TTTATTTGAA TATCACTTTC TTTTTTTGTT
 -850 GGTTTTGTGT GTGTGTGTGG GGGGGGGGGG TTTGAGATGG AGTTTCCTTC
                                Sp1             NF-κB
 -800 TGTCGCCCAG GCTGGAGTGC AGTGGCATGA TCTCGACTCA CTGCAACCTC
                        TP53
 -750 CGCCTCCGGG GGTCAAGCGA TTTTCCTACC CCAGCCTCCT GAGTAGCTGG
                                TP63
 -700 GATTACAGGC GCACGCCACC AATGCCAGCT AATTGTATTT TTTAGTAGAG
                          NF-Y
 -650 ACGGGATTTA ACCATTTTGG CCAGGCTGGT CTCGAACTCC TGACCTTGTG
                                     TP63
 -600 ATCCGCCCGC CTCGGCCTCC CAAAGTGCTG GAATTACAAG CGTGAGCCAC
                                                    TP53
 -550 CATGCCCGGC CTTTTGTTGT TGCTGTTGTT GTTCTGAGAT GGAGCCTTGC
 -500 CCTGTCGCCC AGGCTGGAGT GCAGTGGCCC GATCTCGGCT CACTGCAACC
        TP63
```

Fig. S6. ATG7 promoter

```
-1200 ATCCTTTCTT TTTTTTTTTT TTTGAGACGG AGTCTCGCTC TGTCGCCCAG
-1150 GCTGGAGTGC AGGTGTGGGA TCTCGGCTCA CTGCAAGCTC CGCCTCCCGG
          TP63                                      TP63
-1100 GTTCAGGCCA ATCTCCTGCC TCAGCCTCCC AAGTAGCTGG GACTACAGGC
                NF-Y                                    TP63
-1050 GCCCGCCACC AAGCCCGGCT AATTTTTTTG TATTTTTAGT AGAGACGGGG
-1000 TTTCACCGTT TTAGCCGGGA TGGTCTCGAT CTCCTGACCT CGTGATCCGC
 -950 CCGCCTCGGC CTCCCAAAGT GCTGTGATTA CAGGCGTGAG CCACCGCGCC
                                                   TP63
 -900 GGGCCTGCAG TAATCCTTTC TAATAAGTAT CCTTATTAGT CTGGATTTGT
 -850 TTTCTTATTT GCCAGAATCA AACAAACTTC AGATTACGTT CCTGGCCCAA
 -800 AAGCCCTTTA ACTTTCAGCA AGCCACCTAA CTTTTCTTAG ATTCTGTTCT
 -750 TTCATATATA ACTTGGGGAT ATGTTTCAGG ACTCTTGTGA GGATTAGAGA
                              TP63
 -700 TGTAAAACCC TGAAAACATG GTGGCAAGTT AATTAATACA GGTCATCGCT
                              TP53                    TP63
 -650 CTTGTTGTTA TGAGTCTAGA GTGGTATATC AGAGTTAATT TGTGAAAGGC
 -600 CTTACAGGCC AGACAGAGAA ACTTGTCATA ATCACTGCTG TATCTTCAAC
                    TP63
 -550 ACCTGTCCAG TGCTTTGCAC GCGCAGGATA TCTAACCAAG TATTGAGAGG
                                         TP63
 -500 GAATAACTTT ATCTCACTGA CAGTGAGGAG CTGTGAGAAT GATGGCTGGT
 -450 TTAGAAAAGG CAGGTTGGTC ACTGTCGACG TTCACTGGCC TTTTCCTACT
 -400 AAAATTCTCA TCTCCTGGCT CTCCACACCT GCCACCCTGA TGGCCCCTGT
 -350 GCTGCGTTTG ATGCCGCCTC TCCTGGAGAA TGACCATGGT GATCATTCCT
```

Fig. S7. ATG9A promoter

```
-1100 AGGAATAATT TGAGTGGGGC CTGGTTAAAT GTGGAATACA TCTGAGAATT
-1050 TTATCTCTAC AAAGTTTAAA GTGTTTTTGA AGGGAATGGT GTTAACGTGA
-1000 GGAGATACAT GCAATGGCAA GAAAGACTTGT TTGAAAACAA GGGCTGTGCT
                TP53                                    TP63
 -950 GGACATTACC CAGAGATTAA GTGAATTTAA TCAAGCAGAA AGATAAATCA
 -900 ATTGGCCTCC TAAGCTCGGG AATACCAATA AGAATGTGTT CCCTGAACGG
                                NF-Y                STAT
 -850 GCAATACGCT GTAAGGAGCC CTGTCACGTT TCACACGAAA CCTTCCAGGA
 -800 TACCTGAACA GGAAGTACGC GGAGCCCGGG CCAGAGCCTC CCCAGGCGCG
        TP63        P300
 -750 TGGCTCACCA GGCTCAGGCC CTGCACGACC GGAGCATCCG CGCTGAGGTC
                    TP63
 -700 AAACAGGGAG ATCGACGCAG GAGCCGGGGC TGCATCTGGA GCCGGCGACA
                TP63
 -650 TGGCTGAGCA GAAATTATTT AGCAGCAGCT CCTGGAGTAG AAAGCGTGTA
 -600 AGAAACAGGG CTCCTGCAAA CGAGATCCTA CTGCTGCGTC TCCTGCCTGC
 -550 CTGACTTGGT TTCTCCTGCA CCGCAAGACT TCTCGTCTCT CATCCTGCTA
                              TP63
 -500 CCAACTGTGA GATGAATACC TTGGCCCCCG TCCACTTTCT CAAACCCCCA
 -450 GTCTCAGCCC ACAAAAGAAT GAAATAGGCA TTCGGCTCCC AAATCGAGTC
 -400 CAACAGAGTT AAAAATCACT GAGCTTGCCT AGCCGAACTT TCTTCGTTAC
 -350 CCATGCGACC AGCAACAAGT GGCCCGCGTA AACTCGCCCA CGCCCTTAGA
                TP53
 -300 AGACGCACCA AACGTCCCGG GAGCTGAGCG GCTCGCAAGT CCTCAGGTCG
 -250 ATTGCCGGAT TTCTGCAACA CAACAATCCC CGTCACTACG GAGCAGCGAA
 -200 GAGGACAACC GGCGGCGTCC GCACCTGAGC CCCGCCCCAC GTAGAGCACA
 -150 CTATTGGGCC GCTGACTGTC CAAGACCCGC CTCGAGACTT TAGTCCCGTC
 -100 CCTGAAGCCG AGAATTGGCC GTTGTGTCTC CGCCCCCCGT GCTTATTGGC
  -50 CAGCCTGGCT GCGGGTGACA GTGAGTGGCA GACACCCGGC CTAGCGCCGC
```

Fig. S8. ATG10 promoter

```
-1600 CTTAAAGCAG TTTATAGTGT TGTAGGGTAA ACACATAAAC AGGCCAATAT
                                                   NF-Y
-1550 CATTCTTTGC CATGAGGGAT ATGATGAGAG GAAGTACATG GAGGTTAACT
-1500 GAGTTATTTC TTTTAGTTTC TTTGTTTTTG GCATGTGAAT TATGAAACTT
-1450 TAAAACACCT CCAGTGCAAA AAAAATTTTT TTTAAATTAA CATGGTGGTT
-1400 GGTGCACTGT GTTTCTAAAA TATGGAGTAC AATGTAAAGC AATGCATTCT
-1350 TTTTTTAAAA ATTTATTGTT ATTTTGAAAA ATTTTTGTAG AGATGAGGTC
-1300 TCACTGCCTT GCCCATAGCT GGTCTTGAAC TCCTGGGCTA AAGCGATCCT
                TP63
-1250 CCTACCTCGG GCTCCCAAAG TGCTGGGATT ACAGGCGTGA GCCACTGCGC
-1200 CCAGCCGCAT TCTTGTTTTC ATCTGTGAAA TACGTTTTTA AGGTAAATAC
-1150 TTAAAGTTGA TGGAGACACC TGGTCTACTT AAGCTCTCAT TCAGAACACA
-1100 CTGCCTTGTG CTTTTAAAAA AATTAAATGG ATAATCTAAA TTGGCAGCTA
-1050 CCAATTAATT TATATCCATA GTTGCTAAAA AATGTTAGTG TAAGTTCATT
      NF-Y
-1000 TTTATTAGTC GCATCATTTT GAGTTTTAAA CTATTTCACA TGCAGTAAAA
 -950 TTTATACCTC TTATGGGTTT TGTCAAACAG TGGTTTAGTC ACCAACACAA
 -900 TCACGGTATA GAAGCTCTCA AGCTCCTTTT CAGTCACCCC CTTCCTCCAG
                TP63
 -850 CCCTTTGCCC TGGTCGCCAC TGATCAGTAT TCTCTCCTTT TAAAAACACT
 -800 TATTATTTGG AAATAATTAT AGACACAGGA AATTGCAAAA ATACTACAGC
 -750 ACCTAGAGTC CCGTGTACCT ATCACCTAGT TTCCTCCAAT GGTGACATCT
                                         NF-Y
```

Figure S9

A. **ATG5**

```
   3' ugaguggcugucgcaACUUACAa 5' hsa-miR-181a
                      |||||||
1256:5' aucccauaauaaaaaUGAAUGUu 3' ATG5
```

```
   3' gugaauaguccaacaUAAUAUu 5' hsa-miR-374a
                        ||||||
1277:5' uuuuucuuauaaaaaAUUAUAc 3' ATG5
```

B. **ATG6/ BECN1**

```
   3' uguGAGA-UUUUCCUACGUGAAa 5' hsa-miR-519a
          |||| ||     |||||||
334:5' ucuCUCUCAACUUCCUGCACUUa 3' BECN1
```

C. **ATG10**

```
   3' gugaAUAGUCCAACAUAAUAUu 5' hsa-miR-374a
          |||::    ||||||||
1203:5' aagaUAUUGUAAAGUAUUAUAc 3' ATG10
```

D. **ATG12**

```
   3' uggaaGGGACCAUGUCUUAUGa 5' hsa-miR-630
          |:|||  | |||||||
1629:5' aacaaCUCUG--A-AGAAUACa 3' ATG12
```

E. **ATG16L1**

```
   3' ugUGAGAUUUUCCUACGUGAAa 5' hsa-miR-519a
          |||:| |||   |||||||
1022:5' ucACUUUUAAA-UUUGCACUUu 3' ATG16L1
```

F. **UVRAG**

```
   3' guGAAUAGUCCAACAUAAUAUu 5' hsa-miR-374a
       | |||    |||||||||
1190:5' ucCAUAUAUCCAUGUAUUAUAu 3' UVRAG
```

```
   3' uggaagggaccaugUCUUAUga 5' hsa-miR-630
                     ||||||
1201:5' auguauuauauagaAGAAUAaa 3' UVRAG
```

Table SI. Expression changes of specific miRNAs in SCC cells upon cisplatin exposure.

miRNA species	CIS over Control (x fold)
hsa-miR-519a	-2.28
hsa-miR-181a	-2.02
hsa-miR-374a	-1.69
hsa-miR-630	2.51

Values obtained from the miRNA chip array profiling of SCC cells expressing wild type ΔNp63α exposed to control medium or cisplatin, as previously described.[8]

Table SII. The p-ΔNp63α-dependent expression changes of specific miRNAs in SCC cells upon cisplatin exposure.

miRNA species	Wild type over S385G (x fold)
hsa-miR-519a	-4.26
hsa-miR-181a	-4.22
hsa-miR-374a	-3.96
hsa-miR-630	2.89

Values obtained from the miRNA chip array profiling of SCC cells expressing wild type ΔNp63α exposed to cisplatin over SCC cells expressing ΔNp63α-S385G exposed to cisplatin, as previously described.[8]