

Additional file 10 Potential target genes in HN1957 for miRNAs responding to therapy in HNSCC patients (correlation value ≤ -0.5)

| miRNA | Gene | Correlation value |
|-------------|---------|-------------------|
| miR-106b-5p | ABTB2 | -0.71 |
| miR-106b-5p | ADH5 | -0.66 |
| miR-106b-5p | ANKFY1 | -0.50 |
| miR-106b-5p | APLP2 | -0.63 |
| miR-106b-5p | APP | -0.66 |
| miR-106b-5p | BAMBI | -0.85 |
| miR-106b-5p | BRWD1 | -0.75 |
| miR-106b-5p | C1orf43 | -0.61 |
| miR-106b-5p | CNOT7 | -0.63 |
| miR-106b-5p | CWF19L1 | -0.72 |
| miR-106b-5p | DDX23 | -0.55 |
| miR-106b-5p | DGKD | -0.82 |
| miR-106b-5p | EEF1A1 | -0.76 |
| miR-106b-5p | FAM199X | -0.55 |
| miR-106b-5p | FAM91A1 | -0.77 |
| miR-106b-5p | FBXO22 | -0.54 |
| miR-106b-5p | FBXW2 | -0.66 |
| miR-106b-5p | FNBP1 | -0.73 |
| miR-106b-5p | GOLT1B | -0.67 |
| miR-106b-5p | GON4L | -0.76 |
| miR-106b-5p | KAT7 | -0.77 |
| miR-106b-5p | MAT2A | -0.58 |
| miR-106b-5p | MMADHC | -0.56 |
| miR-106b-5p | PDSS1 | -0.61 |
| miR-106b-5p | PPIA | -0.78 |
| miR-106b-5p | PPM1B | -0.64 |
| miR-106b-5p | PTEN | -0.69 |
| miR-106b-5p | PURA | -0.71 |
| miR-106b-5p | RAD23B | -0.64 |
| miR-106b-5p | RHOBTB2 | -0.70 |
| miR-106b-5p | RNPS1 | -0.82 |
| miR-106b-5p | RPL18A | -0.81 |
| miR-106b-5p | RPP30 | -0.79 |
| miR-106b-5p | SHISA2 | -0.56 |
| miR-106b-5p | SMEK2 | -0.75 |
| miR-106b-5p | SMG7 | -0.75 |
| miR-106b-5p | THADA | -0.57 |

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|-------------|----------|-------|
| miR-106b-5p | TTPAL | -0.62 |
| miR-106b-5p | UQCRQ | -0.59 |
| miR-106b-5p | VEGFA | -0.68 |
| miR-106b-5p | WDR33 | -0.79 |
| miR-106b-5p | YTHDF2 | -0.53 |
| miR-106b-5p | ZNF562 | -0.72 |
| miR-106b-5p | ZNF587 | -0.63 |
| miR-106b-5p | ZNF598 | -0.78 |
| miR-106b-5p | ZNF777 | -0.66 |
| miR-21-5p | AKT2 | -0.58 |
| miR-21-5p | APAF1 | -0.59 |
| miR-21-5p | BASP1 | -0.64 |
| miR-21-5p | DOCK5 | -0.52 |
| miR-21-5p | E2F1 | -0.59 |
| miR-21-5p | ISCU | -0.92 |
| miR-21-5p | MARCKS | -0.51 |
| miR-21-5p | MSH6 | -0.56 |
| miR-21-5p | NCAPG | -0.81 |
| miR-21-5p | NFIB | -0.66 |
| miR-21-5p | PCBP1 | -0.58 |
| miR-21-5p | PDCD4 | -0.60 |
| miR-21-5p | PPARA | -0.70 |
| miR-21-5p | RECK | -0.63 |
| miR-21-5p | SMARCA4 | -0.54 |
| miR-21-5p | SP1 | -0.63 |
| miR-21-5p | TMEM147 | -0.56 |
| miR-21-5p | TOPORS | -0.52 |
| miR-425-5p | BAZ2A | -0.59 |
| miR-425-5p | DPYSL2 | -0.81 |
| miR-425-5p | FOXK2 | -0.67 |
| miR-425-5p | HSP90AA1 | -0.81 |
| miR-425-5p | INPP5E | -0.79 |
| miR-425-5p | NADK | -0.67 |
| miR-425-5p | PDZD8 | -0.53 |
| miR-425-5p | QKI | -0.57 |
| miR-425-5p | RRM2 | -0.75 |
| miR-425-5p | RUFY2 | -0.65 |
| miR-425-5p | SMARCD1 | -0.57 |
| miR-425-5p | THOP1 | -0.67 |
| miR-425-5p | ZNF148 | -0.77 |
| miR-93-5p | AP2A2 | -0.72 |

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| miR-93-5p | APBB2 | -0.54 |
| miR-93-5p | APLP2 | -0.71 |
| miR-93-5p | ARHGAP32 | -0.67 |
| miR-93-5p | ATP5B | -0.57 |
| miR-93-5p | CAP1 | -0.73 |
| miR-93-5p | CDC16 | -0.78 |
| miR-93-5p | CLN8 | -0.61 |
| miR-93-5p | DYRK2 | -0.54 |
| miR-93-5p | EEF1A1 | -0.88 |
| miR-93-5p | EIF4G2 | -0.70 |
| miR-93-5p | ELAC2 | -0.52 |
| miR-93-5p | ELAVL1 | -0.81 |
| miR-93-5p | EPHA4 | -0.67 |
| miR-93-5p | FAM3C | -0.56 |
| miR-93-5p | GAPDH | -0.69 |
| miR-93-5p | H1FO | -0.58 |
| miR-93-5p | HK1 | -0.69 |
| miR-93-5p | HPS1 | -0.73 |
| miR-93-5p | IBA57 | -0.76 |
| miR-93-5p | IGF2 | -0.76 |
| miR-93-5p | IPO5 | -0.88 |
| miR-93-5p | JUN | -0.79 |
| miR-93-5p | KAT2B | -0.57 |
| miR-93-5p | LATS2 | -0.83 |
| miR-93-5p | LOXL1 | -0.81 |
| miR-93-5p | MAP3K13 | -0.62 |
| miR-93-5p | MED21 | -0.64 |
| miR-93-5p | NOB1 | -0.75 |
| miR-93-5p | NPEPPS | -0.57 |
| miR-93-5p | NPM1 | -0.66 |
| miR-93-5p | NUP205 | -0.74 |
| miR-93-5p | PI4KA | -0.64 |
| miR-93-5p | PPAN | -0.64 |
| miR-93-5p | PPTC7 | -0.77 |
| miR-93-5p | PTEN | -0.68 |
| miR-93-5p | PURA | -0.74 |
| miR-93-5p | RAB8B | -0.61 |
| miR-93-5p | RBM23 | -0.53 |
| miR-93-5p | RFC3 | -0.77 |
| miR-93-5p | RPL30 | -0.61 |
| miR-93-5p | SAMD4B | -0.67 |

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|-----------|--------|-------|
| miR-93-5p | SH3BP4 | -0.62 |
| miR-93-5p | SMG7 | -0.69 |
| miR-93-5p | SPATA2 | -0.70 |
| miR-93-5p | TAF8 | -0.78 |
| miR-93-5p | TRAK1 | -0.59 |
| miR-93-5p | TRIM8 | -0.64 |
| miR-93-5p | UBAP2L | -0.61 |
| miR-93-5p | UBN1 | -0.57 |
| miR-93-5p | UPF1 | -0.57 |
| miR-93-5p | VAT1 | -0.55 |
| miR-93-5p | VEGFA | -0.53 |
| miR-93-5p | WAC | -0.60 |
| miR-93-5p | YWHAQ | -0.69 |
| miR-93-5p | ZIC2 | -0.53 |
| miR-93-5p | ZNFX1 | -0.68 |
