Table S1. other differentially expressed genes between chemosensitive HSCC samples and chemoresistant HSCC samples.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **mRNA** | **AveExpr** | **t** | logFC | **P.Value** | **adj.P.Val** |
| BCAT1 | 7.7500007 | 2.6427541 | 1.227544 | 0.013424 | 0.0419488 |
| TSPAN7 | 8.1724804 | 2.1070945 | 1.213745 | 0.044379 | 0.0477196 |
| AQP9 | 6.3634625 | 2.1107774 | 1.21141 | 0.044035 | 0.0477196 |
| AADAC | 6.4825746 | 2.12801 | 1.206624 | 0.042457 | 0.0471749 |
| WARS2 | 5.3401044 | 2.7391116 | 1.19568 | 0.010693 | 0.0419488 |
| HS.66187 | 5.9144035 | 2.5912196 | 1.189732 | 0.015138 | 0.0445249 |
| TMEM20 | 6.3136065 | 2.3982726 | 1.180225 | 0.023525 | 0.0452122 |
| LOC644760 | 5.9400179 | 2.2677427 | 1.171015 | 0.031418 | 0.0452122 |
| GSTM3 | 7.7856693 | 2.0602051 | 1.16245 | 0.048972 | 0.0489717 |
| ODC1 | 11.58407 | 2.3322856 | 1.14182 | 0.027256 | 0.0452122 |
| CCL3 | 6.7312299 | 2.8879698 | 1.140755 | 0.007478 | 0.0419488 |
| PROK2 | 5.5860122 | 2.9335636 | 1.116422 | 0.006692 | 0.0419488 |
| SCN9A | 5.5112247 | 2.0653444 | 1.111894 | 0.048449 | 0.0489379 |
| CCL4L1 | 7.0955355 | 2.0856416 | 1.09855 | 0.046431 | 0.0478666 |
| LOC652669 | 6.35703 | 2.7182735 | 1.097636 | 0.011235 | 0.0419488 |
| GLI1 | 5.1887186 | 2.2033738 | 1.077713 | 0.036134 | 0.0452122 |
| TSPYL5 | 5.2625246 | 2.0936309 | 1.06644 | 0.045657 | 0.0478622 |
| MFAP5 | 7.2316933 | 2.2555524 | 1.059149 | 0.032266 | 0.0452122 |
| LOC392437 | 10.544266 | 2.7482 | 1.050058 | 0.010464 | 0.0419488 |
| PRAME | 5.6037988 | 2.2497582 | 1.047022 | 0.032676 | 0.0452122 |
| STC2 | 7.8446254 | 2.6619152 | 1.043913 | 0.012834 | 0.0419488 |
| HOXC8 | 7.1164635 | 2.3561509 | 1.035572 | 0.025848 | 0.0452122 |
| HS.311428 | 5.1079703 | 2.2406935 | 1.019432 | 0.033328 | 0.0452122 |
| MGC42367 | 7.1894496 | -2.079074 | -1.00421 | 0.047075 | 0.0480359 |
| GJB4 | 7.4557683 | -2.096719 | -1.03209 | 0.045361 | 0.0478622 |
| MYOM3 | 4.7996961 | -2.956039 | -1.07905 | 0.006334 | 0.0419488 |
| H2AFB2 | 4.3016478 | -2.303281 | -1.08606 | 0.02906 | 0.0452122 |
| H2AFB1 | 4.5281453 | -2.325814 | -1.0887 | 0.027649 | 0.0452122 |
| LOC647322 | 5.1652259 | -2.795157 | -1.09243 | 0.009354 | 0.0419488 |
| B3GNT3 | 5.8849238 | -3.056598 | -1.10185 | 0.004944 | 0.0419488 |
| MT1G | 8.890153 | -2.175096 | -1.10457 | 0.0384 | 0.0452122 |
| LOC440335 | 5.2060789 | -2.316783 | -1.10803 | 0.028207 | 0.0452122 |
| C1ORF51 | 5.3184833 | -2.37335 | -1.11776 | 0.024875 | 0.0452122 |
| DMKN | 8.2220247 | -2.313052 | -1.13726 | 0.02844 | 0.0452122 |
| CPS1 | 5.9561428 | -2.200751 | -1.14575 | 0.036339 | 0.0452122 |
| LOC730833 | 4.8016166 | -2.291602 | -1.15184 | 0.029816 | 0.0452122 |
| PPL | 9.5230934 | -2.498481 | -1.17003 | 0.018746 | 0.0452122 |
| UPK1A | 4.9413666 | -3.185551 | -1.17978 | 0.003584 | 0.0398168 |
| C16ORF73 | 4.7567635 | -4.150075 | -1.18275 | 0.000289 | 0.014473 |
| FOS | 10.391956 | -2.645411 | -1.19588 | 0.01334 | 0.0419488 |
| BARX2 | 6.0309721 | -2.328241 | -1.19898 | 0.027501 | 0.0452122 |
| ECM1 | 9.0934476 | -2.867563 | -1.20624 | 0.007857 | 0.0419488 |
| FAM46C | 8.7902028 | -2.234188 | -1.20689 | 0.033802 | 0.0452122 |
| FSTL5 | 4.5012857 | -2.116157 | -1.21545 | 0.043537 | 0.0477196 |
| ZNF91 | 7.9083171 | -2.129444 | -1.22741 | 0.042328 | 0.0471749 |
| HRK | 5.4713971 | -2.65759 | -1.22898 | 0.012965 | 0.0419488 |
| M160 | 6.6926575 | -2.660447 | -1.22933 | 0.012878 | 0.0419488 |
| HSPB8 | 7.5976311 | -2.501905 | -1.24202 | 0.0186 | 0.0452122 |
| C6ORF205 | 5.130303 | -2.305062 | -1.24204 | 0.028946 | 0.0452122 |
| CAMK1G | 7.8909211 | -2.163123 | -1.25729 | 0.039397 | 0.0452122 |
| FAM46B | 8.2784991 | -3.046881 | -1.26947 | 0.005065 | 0.0419488 |
| TNNI2 | 5.8996401 | -2.158524 | -1.27032 | 0.039787 | 0.0452122 |
| MYO1G | 7.8059124 | -2.812765 | -1.27137 | 0.008967 | 0.0419488 |
| FLJ21511 | 5.2111164 | -2.228992 | -1.27142 | 0.034186 | 0.0452122 |
| ALDH7A1 | 9.1133721 | -2.529291 | -1.27927 | 0.017468 | 0.0452122 |
| ARL14 | 5.2501523 | -2.192971 | -1.29214 | 0.036953 | 0.0452122 |
| MGC29506 | 8.0914972 | -2.209352 | -1.29307 | 0.035671 | 0.0452122 |
| RAB17 | 6.9023234 | -2.435233 | -1.30998 | 0.021646 | 0.0452122 |
| TRNP1 | 7.6341541 | -2.208295 | -1.33077 | 0.035752 | 0.0452122 |
| RIMS2 | 5.0663827 | -3.681011 | -1.33877 | 0.001003 | 0.020068 |
| LOC729708 | 10.377513 | -2.840807 | -1.33908 | 0.008382 | 0.0419488 |
| ANXA9 | 4.3890397 | -2.604494 | -1.34185 | 0.014678 | 0.0444797 |
| KHDC1L | 6.2592935 | -2.333667 | -1.36305 | 0.027172 | 0.0452122 |
| IGFBP6 | 10.149091 | -2.247427 | -1.38218 | 0.032843 | 0.0452122 |
| CEACAM7 | 4.7613201 | -2.472122 | -1.39258 | 0.019908 | 0.0452122 |
| MUC21 | 5.2490125 | -2.550255 | -1.42154 | 0.016644 | 0.0452122 |
| LOC339535 | 5.380761 | -3.31131 | -1.42296 | 0.002607 | 0.0325909 |
| LOC124220 | 6.0468726 | -2.46044 | -1.44786 | 0.020444 | 0.0452122 |
| FLG | 5.0881997 | -2.206569 | -1.46444 | 0.035886 | 0.0452122 |
| CYP2J2 | 7.4026507 | -3.318452 | -1.54056 | 0.00256 | 0.0325909 |
| CNFN | 10.508513 | -2.185226 | -1.54648 | 0.037574 | 0.0452122 |
| PTH2R | 6.1362857 | -2.485602 | -1.56141 | 0.019306 | 0.0452122 |
| C9ORF169 | 8.6069659 | -2.408567 | -1.59053 | 0.022987 | 0.0452122 |
| LOC647450 | 10.922466 | -2.090615 | -1.61116 | 0.045948 | 0.0478622 |
| IGFL1 | 6.8093902 | -2.286354 | -1.63067 | 0.030162 | 0.0452122 |
| PPP1R3C | 7.2432365 | -3.735057 | -1.68148 | 0.000871 | 0.020068 |
| CLIC3 | 8.21751 | -2.980195 | -1.68322 | 0.00597 | 0.0419488 |
| LOC652493 | 11.163045 | -2.166173 | -1.68613 | 0.039141 | 0.0452122 |
| GCNT3 | 7.6269579 | -2.164418 | -1.68891 | 0.039288 | 0.0452122 |
| PADI3 | 7.4891012 | -2.429209 | -1.73838 | 0.021942 | 0.0452122 |