| Pathway | Gene ranks | NES | pval | padj |
|--|--|-------|---------|---------|
| HALLMARK_INTERFERON_ALPHA_RESPONSE | MINIMUM 1881 - 1 1111 - 11111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 11111 | 1.53 | 8.9e-03 | 2.3e-01 |
| HALLMARK_INTERFERON_GAMMA_RESPONSE | The companion of the contract | 1.42 | 9.3e-03 | 2.3e-01 |
| HALLMARK_APICAL_SURFACE | - Интенняти — поможности по под | 1.41 | 4.4e-02 | 5.3e-01 |
| HALLMARK_MYC_TARGETS_V1 | | 1.31 | 4.5e-02 | 5.3e-01 |
| HALLMARK_HYPOXIA | The manner of the second secon | 1.27 | 6.6e-02 | 5.3e-01 |
| HALLMARK_HEME_METABOLISM | Marian car mino monomores essentia maria maria car | 1.24 | 9.0e-02 | 5.3e-01 |
| HALLMARK_PEROXISOME | And the state of t | 1.30 | 9.5e-02 | 5.3e-01 |
| HALLMARK_WNT_BETA_CATENIN_SIGNALING | - Militario a como e co | 1.31 | 9.6e-02 | 5.3e-01 |
| HALLMARK_ESTROGEN_RESPONSE_EARLY | Плини политичников политичников политичников политичников политичников политичников политичников политичников п | 1.20 | 1.1e-01 | 5.3e-01 |
| HALLMARK_P53_PATHWAY | | 1.19 | 1.3e-01 | 5.3e-01 |
| HALLMARK_TGF_BETA_SIGNALING | | -0.74 | 9.3e-01 | 9.8e-01 |
| HALLMARK_E2F_TARGETS | | -0.91 | 7.5e-01 | 9.6e-01 |
| HALLMARK_PANCREAS_BETA_CELLS | The first of the control of the cont | -0.86 | 7.2e-01 | 9.4e-01 |
| HALLMARK_UV_RESPONSE_DN | R III I II I I II II II II II II II II I | -0.92 | 7.0e-01 | 9.4e-01 |
| HALLMARK_ANDROGEN_RESPONSE | THERE HE I IN THE THEORY OF THE STREET OF TH | -0.93 | 6.2e-01 | 9.4e-01 |
| HALLMARK_KRAS_SIGNALING_UP | | -0.98 | 4.7e-01 | 7.8e-01 |
| HALLMARK_ANGIOGENESIS | THE THEORY OF THE HEALTH STREET | -0.99 | 4.4e-01 | 7.8e-01 |
| HALLMARK_ALLOGRAFT_REJECTION | The first transformation of the contract of th | -1.01 | 4.3e-01 | 7.8e-01 |
| HALLMARK_IL6_JAK_STAT3_SIGNALING | | -1.00 | 4.2e-01 | 7.8e-01 |
| HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION | Манитичника изменятичность и принципал | -1.19 | 7.7e-02 | 5.3e-01 |
| | 5000 10000 | | | |