|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Enrichment | Size | ES | NES | FDR q-val | FWER p-val |
| HALLMARK\_COAGULATION | 136 | 0.634 | 1.837 | 0.013 | 0.011 |
| HALLMARK\_CHOLESTEROL\_HOMEOSTASIS | 71 | 0.621 | 1.811 | 0.010 | 0.015 |
| HALLMARK\_XENOBIOTIC\_METABOLISM | 193 | 0.496 | 1.777 | 0.015 | 0.028 |
| HALLMARK\_ESTROGEN\_RESPONSE\_LATE | 196 | 0.505 | 1.751 | 0.018 | 0.04 |
| HALLMARK\_KRAS\_SIGNALING\_UP | 192 | 0.505 | 1.726 | 0.022 | 0.054 |
| HALLMARK\_EPITHELIAL\_MESENCHYMAL\_TRANSITION | 195 | 0.583 | 1.717 | 0.022 | 0.062 |
| HALLMARK\_APOPTOSIS | 159 | 0.586 | 1.694 | 0.025 | 0.076 |
| HALLMARK\_COMPLEMENT | 194 | 0.610 | 1.686 | 0.024 | 0.084 |
| HALLMARK\_P53\_PATHWAY | 188 | 0.497 | 1.671 | 0.027 | 0.104 |
| HALLMARK\_UV\_RESPONSE\_UP | 153 | 0.504 | 1.658 | 0.029 | 0.122 |
| HALLMARK\_IL6\_JAK\_STAT3\_SIGNALING | 87 | 0.613 | 1.607 | 0.052 | 0.192 |
| HALLMARK\_FATTY\_ACID\_METABOLISM | 153 | 0.510 | 1.584 | 0.059 | 0.212 |
| HALLMARK\_OXIDATIVE\_PHOSPHORYLATION | 180 | 0.679 | 1.584 | 0.055 | 0.212 |
| HALLMARK\_MYC\_TARGETS\_V2 | 56 | 0.642 | 1.577 | 0.055 | 0.224 |
| HALLMARK\_ADIPOGENESIS | 189 | 0.517 | 1.570 | 0.055 | 0.235 |
| HALLMARK\_INFLAMMATORY\_RESPONSE | 198 | 0.559 | 1.570 | 0.051 | 0.237 |
| HALLMARK\_ALLOGRAFT\_REJECTION | 193 | 0.550 | 1.538 | 0.066 | 0.288 |
| HALLMARK\_TNFA\_SIGNALING\_VIA\_NFKB | 194 | 0.562 | 1.537 | 0.064 | 0.291 |
| HALLMARK\_NOTCH\_SIGNALING | 31 | 0.481 | 1.532 | 0.063 | 0.301 |
| HALLMARK\_IL2\_STAT5\_SIGNALING | 193 | 0.495 | 1.529 | 0.061 | 0.309 |