



Gene sets enriched in tg-TOM-BRAF^{V600E}

| H: hallmark gene sets | ES | NES | FDR q-value |
|--|------|------|-------------|
| 1 TGF- β signaling | 0.50 | 1.86 | 0.011 |
| 2 Glycolysis | 0.37 | 1.77 | 0.012 |
| 3 Epithelial to mesenchymal transition | 0.34 | 1.63 | 0.035 |
| 4 TNF- α signaling via NFkB | 0.34 | 1.58 | 0.042 |
| 5 Hypoxia | 0.33 | 1.58 | 0.034 |
| 6 P13K-AKT-mTOR signaling | 0.36 | 1.53 | 0.048 |
| 7 Wnt β -catenin signaling | 0.42 | 1.49 | 0.061 |
| 8 Apical surface | 0.42 | 1.47 | 0.059 |
| 9 Mitotic spindle | 0.30 | 1.45 | 0.066 |
| 10 Apoptosis | 0.30 | 1.37 | 0.114 |

