



b

Top Canonical Pathways

Name	p-value	Overlap
PTEN Signaling	3.37E-03	3.4 % 4/117
Epithelial Adherens Junction Signaling	6.51E-03	2.8 % 4/141
Neuregulin Signaling	1.02E-02	3.5 % 3/85
Formaldehyde Oxidation II (Glutathione-dependent)	1.05E-02	50.0 % 1/2
FAK Signaling	1.05E-02	3.5 % 3/86

Top Molecules

Fold Change up-regulated

Molecules	Exp. Value
PYGL	↑ 3.300
GALNT7*	↑ 3.070
NRAS	↑ 2.940
SVIL	↑ 2.590
CMTM3	↑ 2.530
METTL21A	↑ 2.450
ID2	↑ 2.440
PTK2	↑ 2.380
LGMN	↑ 2.230
RNF144B	↑ 2.180

Fold Change down-regulated

Molecules	Exp. Value
HOXB13	↓ -27.580
PTEN*	↓ -20.330
PARP11	↓ -16.470
PAG1	↓ -10.560
TOX	↓ -10.170
NRGN	↓ -9.320
MAP9	↓ -6.290
FXVD6	↓ -5.820
SLC7A11*	↓ -5.760
TRIQQ	↓ -5.680













































