

Supplemental Table 2

Top 15 Canonical Pathways in Combination vs. DNMTi Groups

Ingenuity Canonical Pathways	-log(p-value)	z-score
GP6 Signaling Pathway	6.4	-1.886
PAK Signaling	4.21	-1.941
Regulation of Actin-based Motility by Rho	3.93	-2.714
LXR/RXR Activation	3.7	0.905
PKC θ Signaling in T Lymphocytes	3.46	-2.53
Th1 Pathway	3.33	-1.508
Actin Cytoskeleton Signaling	3.25	-2.496
Leukocyte Extravasation Signaling	3.21	-2.496
Fc γ RIIB Signaling in B Lymphocytes	3.21	-0.447
Integrin Signaling	3.07	-3
NF- κ B Signaling	2.89	-2.324
Apelin Cardiomyocyte Signaling Pathway	2.83	-2.111
Sperm Motility	2.62	-2.53
Calcium Signaling	2.57	-2.121
PTEN Signaling	2.57	1.508

Predicted to be activated

Predicted to be inactivated