-0.840(0.007) 2.62e-06 -0.840(0.006) 2.62e-06 -0.838(0.007) 2.62e-06 -0.838(0.006) 2.62e-06 -0.837(0.007) 2.62e-06 -0.837(0.006) 2.62e-06 -0.836(0.007) 2.62e-06 -0.834(0.006) 2.62e-06 -0.834(0.006) 2.62e-06 -0.834(0.006) 2.62e-06 -0.833(0.006) 2.62e-06 -0.833(0.007) 2.62e-06 -0.833(0.006) 2.62e-06 -0.831(0.007) 2.62e-06 0.846(0.005) 2.62e-06 0.847(0.006) 2.62e-06 0.847(0.008) 2.62e-06 0.851(0.006) 2.62e-06 0.851(0.006) 2.62e-06 0.854(0.005) 2.62e-06 0.857(0.006) 0.863(0.006) 0.866(0.006) 2.62e-06 0.867(0.005) 0.868(0.007) 2.62e-06 0.868(0.005) 0.869(0.005) 2.62e-06 0.872(0.007) 0.873(0.005) 0.878(0.005) 0.882(0.005) 0.885(0.004) 2.62e-06 0.889(0.006) C1 vs Pathway Expression $IC(\Delta)$ **C1** -0.927(0.004) 2.62e-06 VERHAAK_GLIOBLASTOMA_PRONEURAL -RORIE_TARGETS_OF_EWSR1_FLI1_FUSION_DN -ASGHARZADEH_NEUROBLASTOMA_POOR_SURVIVAL_DN -MARTORIATI_MDM4_TARGETS_NEUROEPITHELIUM_DN -**REACTOME_NEURONAL_SYSTEM** REACTOME_VOLTAGE_GATED_POTASSIUM_CHANNELS -MICROTUBULE_BASED_MOVEMENT -REACTOME_POTASSIUM_CHANNELS -**HUMMEL_BURKITTS_LYMPHOMA** WANG_LSD1_TARGETS_DN -KIM_MYCL1_AMPLIFICATION_TARGETS CAHOY_NEURONAL REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES GOLUB_ALL_VS_AML LEIN_LOCALIZED_TO_PROXIMAL_DENDRITES -LEIN_NEURON_MARKERS -GLUTAMATE_RECEPTOR_ACTIVITY -REACTOME_GABA_SYNTHESIS_RELEASE_REUPTAKE_AND_DEGRADATION -CHROMATIN_REMODELING_COMPLEX -E2F3_UP.V1 -VANLOO_SP3_TARGETS_DN -DELPUECH_FOXO3_TARGETS I_KAPPAB_KINASE_NF_KAPPAB_CASCADE -DELPUECH_FOXO3_TARGETS_UP -BIOCARTA_SODD_PATHWAY -GRAESSMANN_APOPTOSIS_BY_DOXORUBICIN_UP -GOLUB_ALL_VS_AML_DN -LI_INDUCED_T_TO_NATURAL_KILLER_UP -ENK_UV_RESPONSE_KERATINOCYTE_UP -LI_INDUCED_T_TO_NATURAL_KILLER -PID_TRAIL_PATHWAY -LI_WILMS_TUMOR_VS_FETAL_KIDNEY_1 -CHUANG_OXIDATIVE_STRESS_RESPONSE_UP -VERHAAK_GLIOBLASTOMA_MESENCHYMAL -BLALOCK_ALZHEIMERS_DISEASE_INCIPIENT -SWEET_KRAS_ONCOGENIC_SIGNATURE -**BLALOCK_ALZHEIMERS_DISEASE** -RORIE_TARGETS_OF_EWSR1_FLI1_FUSION -REACTOME_EXTRINSIC_PATHWAY_FOR_APOPTOSIS -MARTORIATI_MDM4_TARGETS_NEUROEPITHELIUM -

-0.870(0.005) 2.62e-06 8.13e-06 -0.859(0.010) 2.62e-06 8.13e-06 -0.854(0.006) 2.62e-06 8.13e-06 -0.851(0.006) 2.62e-06 8.13e-06 -0.842(0.007) 2.62e-06 8.13e-06

2.09e-05

FDR

2.62e-06

2.62e-06

2.62e-06

2.62e-06

2.62e-06

2.62e-06

2.62e-06

2.62e-06

2.62e-06

P-val

-0.908(0.004) 2.62e-06