

C4 vs Pathway Expression

Heatmap visualization showing C4 vs Pathway Expression. The color scale ranges from -0.889 (red) to 0.900 (blue). The y-axis lists 40 pathways, and the x-axis represents individual samples. The heatmap shows varying expression levels across the pathways, with some pathways showing higher expression (red) and others showing lower expression (blue).

Pathway	IC(Δ)	P-val	FDR
GROGER_EMT	-0.889(0.003)	6.55e-05	2.67e-04
SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE	-0.888(0.013)	6.55e-05	2.67e-04
TAUBE_EMT	-0.881(0.017)	6.55e-05	2.67e-04
ONDER_CDH1_TARGETS_2_UP	-0.868(0.001)	6.55e-05	2.67e-04
TAUBE_EMT_UP	-0.847(0.010)	6.55e-05	2.67e-04
TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL	-0.846(0.009)	6.55e-05	2.67e-04
ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE	-0.842(0.026)	6.55e-05	2.67e-04
ONDER_CDH1_TARGETS_2	-0.838(0.022)	6.55e-05	2.67e-04
BOQUEST_STEM_CELL	-0.837(0.004)	6.55e-05	2.67e-04
FARMER_BREAST_CANCER_CLUSTER_5	-0.837(0.007)	6.55e-05	2.67e-04
LIM_MAMMARY_STEM_CELL	-0.835(0.004)	6.55e-05	2.67e-04
WONG_ENDOMETRIUM_CANCER_DN	-0.832(0.015)	6.55e-05	2.67e-04
GROGER_EMT_UP	-0.830(0.008)	6.55e-05	2.67e-04
TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL_UP	-0.830(0.013)	6.55e-05	2.67e-04
SERVITJA_ISLET_HNF1A_TARGETS	-0.828(0.008)	6.55e-05	2.67e-04
CLASPER_LYMPHATIC_VESSELS_DURING_METASTASIS_DN	-0.827(0.023)	6.55e-05	2.67e-04
JI_CARCINOGENESIS_BY_KRAS_AND_STK11_DN	-0.826(0.020)	6.55e-05	2.67e-04
BROWNE_HCMV_INFECTION_18HR_DN	-0.824(0.023)	6.55e-05	2.67e-04
VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY	-0.824(0.015)	6.55e-05	2.67e-04
HAEGERSTRAND_RESPONSE_TO_IMATINIB	-0.823(0.018)	6.55e-05	2.67e-04
BROWNE_HCMV_INFECTION_48HR	0.847(0.016)	6.55e-05	1.60e-04
BROWNE_HCMV_INFECTION_12HR	0.853(0.009)	6.55e-05	1.60e-04
CHARAFE_BREAST_CANCER_LUMINAL_VS_MESENCHYMAL_UP	0.853(0.008)	6.55e-05	1.60e-04
WAMUNYOKOLI_OVARIAN_CANCER_LMP	0.854(0.008)	6.55e-05	1.60e-04
URS_ADIPOCYTE_DIFFERENTIATION	0.854(0.004)	6.55e-05	1.60e-04
CLASPER_LYMPHATIC_VESSELS_DURING_METASTASIS	0.857(0.007)	6.55e-05	1.60e-04
BROWNE_HCMV_INFECTION_24HR	0.858(0.008)	6.55e-05	1.60e-04
WANG_CISPLATIN_RESPONSE_AND_XPC	0.859(0.003)	6.55e-05	1.60e-04
ZHU_CMV_24_HR	0.861(0.008)	6.55e-05	1.60e-04
MIKKELSEN_DEDIFFERENTIATED_STATE	0.866(0.010)	6.55e-05	1.60e-04
MIYAGAWA_TARGETS_OF_EWSR1_ETS_FUSIONS	0.867(0.011)	6.55e-05	1.60e-04
HALLMARK_UV_RESPONSE	0.868(0.007)	6.55e-05	1.60e-04
CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL	0.876(0.010)	6.55e-05	1.60e-04
SWEET_LUNG_CANCER_KRAS	0.877(0.005)	6.55e-05	1.60e-04
WONG_ENDOMETRIUM_CANCER	0.880(0.015)	6.55e-05	1.60e-04
BROWNE_HCMV_INFECTION_18HR	0.884(0.003)	6.55e-05	1.60e-04
CHARAFE_BREAST_CANCER_LUMINAL_VS_MESENCHYMAL	0.885(0.001)	6.55e-05	1.60e-04
TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_LOBULAR_NORMAL	0.894(0.009)	6.55e-05	1.60e-04
LANDIS_ERBB2_BREAST_TUMORS_324	0.898(0.005)	6.55e-05	1.60e-04
LANDIS_BREAST_CANCER_PROGRESSION	0.900(0.009)	6.55e-05	1.60e-04