## **Gene Set**

CHARAFE BREAST CANCER LUMINAL VS MESENCHYMAL UP	Gene Set					
LIER, BREAY, CARCHINONA, METAFLASTIC VS. DUCTAL, DN   COLDBRE, GETTHER, RESISTANCE, DN   COLDBRE, GETTHER, RESISTANCE, DN   LIMDIS, BREAST, CANCER, PROGRESSION   0.9095(0.006) 2.62e-06 2.05e-05     CHARAFE, BREAST, CANCER, BREAST, VS. MESSERCHYMAL   0.902(0.002) 2.62e-06 2.05e-05     CHARAFE, BREAST, CANCER, BASAL, VS. MESSERCHYMAL   0.902(0.002) 2.62e-06 2.05e-05     CHARAFE, BREAST, CANCER, BASAL, VS. MESSERCHYMAL   0.902(0.003) 2.62e-06 2.05e-05     CHARAFE, BREAST, CANCER, BASAL, VS. MESSERCHYMAL   0.894(0.006) 2.62e-06 2.05e-05     CHARAFE, BREAST, CANCER, BASAL, VS. MESSERCHYMAL   0.894(0.006) 2.62e-06 2.05e-05     BOYAULT, LIVER, CANCER, SUBCLASS, SL. MP   0.881(0.005) 2.62e-06 2.05e-05     BOYAULT, LIVER, CANCER, SUBCLASS, SL. MP   0.881(0.005) 2.62e-06 2.05e-05     ALANDS, BREAST, LINDING, 374   0.879(0.006) 2.62e-06 2.05e-05     CARLIGHTON, ALT, SIGNALING, VIA, MTOOLUP   0.879(0.007) 2.62e-06 2.05e-05     WARLINYONOL, OVARIAM, CANCER, LIPP   0.879(0.006) 2.62e-06 2.05e-05     LIANDS BREAST, CANCER, PROGRESSION, UP   0.879(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCTAL, INVASINE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCKAL, LIVE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, DUCKAL, LIVE, UP   0.887(0.007) 2.62e-06 2.05e-05     SCHWITZ, BREAST, CANCER, BREAL, VS. MERS, RESPONSE, VAL, VHI, UP   0.881(0.007) 2.62e-06 1.16e-05     SCHWITZ, BREAST, CANCER, BREAL, VS. MERS, L	C1 -		ΙC(Δ)	p-value	FDR	
COLDERY, GEFTTHINE, REISSTANCE, DN LINKIS BREAST, CANCER, PROGRESSION CHARAFE, BREAST, CANCER, BASALLY, MESERCHYMAL CHARAFE, BREAST, CANCER, BASALLY, MESERCHYMAL CHARAFE, BREAST, CANCER, BASALLY, MESERCHYMAL CHARAFE, BREAST, CANCER, BLASLLY, MESERCHYMAL CHARAFE, BREAST, CANCER, BURCLASS, GLUP CHARAFE, BREAST, CANCER, BURCLASS, C	CHARAFE_BREAST_CANCER_LUMINAL_VS_MESENCHYMAL_UP -		0.935(0.003)	2.62e-06	2.05e-05	
LIAMOIS, BREAST, CANCER, PROGRESSION CHARAFE, BREAST, CANCER, BASAL, VS., HISSENCHYMAL CHARAFE, BREAST, CANCER, LOWINGL, VS., MISSENCHYMAL CHARAFE, BREAST, CANCER, BASAL, VS., MISSENCHYMAL CHARAFE, BREAST, CANCER, BASAL, VS., MISSENCHYMAL CHARAFE, BREAST, CANCER, BASAL, VS., MISSENCHYMAL DOYALL'S LIVER CANCER, SUBCLASS GI. UF ADDRESS, TERRITIS ADDRESS, TERRITIS ADDRESS, TERRITIS CREMINTON, ATT. SORGLING VIA, WITCH UF CREMINTON, CONTROL, CANCER, LIPP- LIAMOIS, BREAST, CANCER, LIPP- LIAMOIS, BREAST, CANCER, LIPP- CANOIS, BREAST, CANCER,	LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL_DN -		0.913(0.003)	2.62e-06	2.05e-05	
CHARAFE BREAST CANCER DASAL VS MESENCHYMAL CHARAFE BREAST CANCER LUMBIAL VS MESENCHYMAL CHARAFE BREAST CANCER LUMBIAL VS MESENCHYMAL CHARAFE BREAST CANCER RASAL VS MESENCHYMAL UP LIM MARMARAY STRIN CELL DI BOYAULT LUVIE, CANCER SUBCLASS GL. UP ALGORI CANCER DASAL VS MESENCHYMAL UP LIM MARMARAY STEN CELL DI BOYAULT LUVIE, CANCER SUBCLASS GL. UP ALGORI CANCER DASAL VS MESENCHYMAL UP AND STRING CONTROL OF A CONTROL UP AND SCHIEFT, BREAST CANCER DATA UP SCHIEFT, BREAST CANCER DATA UP SCHIEFT, BREAST CANCER DATA UP AND SCHIEFT, BRE	COLDREN_GEFITINIB_RESISTANCE_DN -		0.905(0.006)	2.62e-06	2.05e-05	
CHARAFE BREAST CANCER BASAL VS MESENCHYMAL UP  CHARAFE BREAST CANCER BASAL VS MESENCHYMAL UP  LIM, MARMANY STEM, CELL, DN  AGMER ZEBL TAGGETS  LANDIS, ERBB Z, BREAST THORDS, 324- CREBINTON, AFT J, BICHALMS, VM, PTOR, UP  WALLACE PROSTATE CANCER, UP  LANDIS, ERBB Z, BREAST T, LONGE, 324- CREBINTON, AFT J, BICHALMS, VM, PTOR, UP  WALLACE PROSTATE CANCER, UP  LANDIS, BREAST, CANCER, PROGRESSION, UP  LANDIS, BREAST, CANCER, PROGRESSION, UP  LANDIS, BREAST, CANCER, PROGRESSION, UP  SCHUETT, BREAST, CANCER, PROGRESSION, UP  TAUBE, ENT., DN  VECCH, GASTRIC, CANCER, AUNARDER, UP  JECHLINGER, EPITHELAL, TO, MESENCHYMAL, TRANSITION  VECCH, GASTRIC, CANCER, AUNARDER, UP  JECHLINGER, EPITHELAL, TO, MESENCHYMAL, DN  JACEER, METASTRISSI  JECHLINGER, EPITHELAL, TO, MESENCHYMAL, TRANSITION  JACEER, METASTRISSI	LANDIS_BREAST_CANCER_PROGRESSION -		0.903(0.005)	2.62e-06	2.05e-05	
CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_UP- LIM_MARMARY_STEM_CELL_DN- BOYALIT_LIVER_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- CREGHTON_ART1_SIGNALING_VIL_HTOR_UP- WALLACE_PROSTATE_CANCER_LUP- WALLACE_PROSTATE_CANCER_LUP- AIDHAR_CANCER_BUSCLASS_G_LUP- BORGGER_ENT_DN- B	CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL -		0.902(0.004)	2.62e-06	2.05e-05	
LIM MAMMARY STEM CELL DN  BOYAULT LIVER, CANCER, SUBCLASS, CI, UP  AIGHER, JEBB, TARGETS-  LANDIS ERBBZ REAST TUMORS 324  CREIGHTON, AKTL, SIGNALING, VIA, MYDR, UP  WALALER, PROSTATE, CANCER, UP  WAMMARY COLOR PROSTATE, CANCER, UP  WAMMARY CANCER, PROGRESSION, UP  GROGER, BNT, DM-  WAMMARY CLUMHAR, MATURE, UP  SCHULETZ, BREAST, CANCER, DN-ALING, WAY, SERVEY, DN-  LIM, MAMMARY LUMHAR, MATURE, UP  JECHLINGER, EPITHELIAL, TO, MESINCHYMAL, TRANSITION  JAEGER, BRITT, AND ALING, AND ALIN	CHARAFE_BREAST_CANCER_LUMINAL_VS_MESENCHYMAL -		0.902(0.003)	2.62e-06	2.05e-05	
BOYAULT LIVER CANCER JURCLASS GI UP   0.881(0.005) 2.62e-06 2.05e-05	CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_UP -		0.894(0.006)	2.62e-06	2.05e-05	
AIGHR ZEBL TARGETS  LANDIS_ERBBZ_BREAST_TUMORS_124  CREGINTON_ART1_SIGNALING_VIA_NTOR_UP- WALLACE_REGISTATE_CANCER_UP-  LANDIS_ERBBZ_TACER_LAP- LANDIS_BREAST_CANCER_UP-  LANDIS_BREAST_CANCER_LAP- LANDIS_BREAST_CANCER_LAP- LANDIS_BREAST_CANCER_PAGGRESSION_UP-  GROGGE ENT_DN- GROGGE ENT_DN- GROGGE ENT_DN- UMMUNYOKOLI_OVARIAN_CANCER_LIMP_UP-  LIM_MAMMARY_LUMINAL_MATURE_UP-  LIM_MAMMARY_LUMINAL_MATURE_UP- LIM_MAMMARY_LUMINAL_MATURE_UP- LIM_MAMMARY_LUMINAL_MATURE_UP- LIM_MAMMARY_LUMINAL_MATURE_UP-  LIM_MAMMARY_LUMINAL_MATURE_UP-  VECCH_GASTRIC_CANCER_ADVANCED_VS_BARLY  BOOLUSET_STEM_CELL- BOOLUSET_STEM_CELL- JECHLINGER_EPITHELIA_TO_MESERCHYMAL_TRANSITION- JAEGRE_METASTASIS-  SENGUPTA_MASOPHARYNGEAL_CANCERUMAL_TRANSITION- AND ANALIGNANT_CICHM_LIP_LOM- CHARGE_ERBST_CANCER_BASAL VS_MESENCHYMAL_LOM- MICHAPLOVA_OXIDATIVE_STRESS_REPONSE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_ANDISE_VIA_VHI_UP- SIMID_BREAST_CANCER_NORMAL_LIKE  ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CETS_2- ONES_COLITAR_CONTAL_VESUL-  LIM_MAMMARY_STEM_CELL- ONES_COLITAR_CETS_2- ONES_COLOTAL_INVASIVE- ONES_COLITAR_CETS_2- ONES_COLITAR	LIM_MAMMARY_STEM_CELL_DN -		0.881(0.005)	2.62e-06	2.05e-05	
1.0.2006   2.05e-05	BOYAULT_LIVER_CANCER_SUBCLASS_G1_UP -		0.881(0.005)	2.62e-06	2.05e-05	
CREIGHTON_ARTI_SENALING_VIA_MTOR_UP  WALLACE_PROSTATE_CANCER_UP  WANUNYOKOLI_OVARIAR_CANCER_LIMP  WANUNYOKOLI_OVARIAR_CANCER_LIMP  GROGER_EMT_DN-  GROGER_EMT_DN-  GROGER_EMT_DN-  GROGER_EMT_DN-  GROGER_EMT_DN-  LIM_MANMARY_LUMINAL_MATURE_UP-  LIM_MANMARY_LUMINAL_MATURE_UP-  LIM_MANMARY_LUMINAL_MATURE_UP-  TAUBE_EMT_DN  WECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY  BOQUEST_STEM_CELL-  BOQU	AIGNER_ZEB1_TARGETS -		0.879(0.006)	2.62e-06	2.05e-05	
WALLACE PROSTATE CANCER LIPP WAMUNYOKOLI OVARIAN CANCER LIPP LIANDIS, BREAST_CANCER PROGRESSION_UP GROGER EMT. DN- WAMUNYOKOLI OVARIAN CANCER LIMP UP SCHUETZ, BREAST_CANCER, DUCTAL, INVASIVE DN LIM MAMMARY LUMINAL MATURE UP LIM MAMMARY LUMINAL MATURE UP WECCHI, GASTRIC CANCER, ADVARCED, VER, EARLY BOQUEST, STEM, CELL- BOQUEST, STEM, CELL- JECHLINGER EPITHELIAL, TO, MESENCHYMAL, TRANSITION JAEGER, METASTASIS SENGUETA NASOPHARYNGEAL CARCINOMA NGO, MALIGNANT, GLIOMA, 1P, LOH CHARAFE, BREAST_CANCER, BASAL, VS, MESENCHYMAL, DN HIKHAYLOVA, OXIDATIVE, STRESS, RESPONSE VIA, VHI, UP- TURASHYILI, BREAST_LOBULAR, CANCER NORMAL LIKE- GONDER, COHI, TARGETS, 2  ROY, WOUND, BLOOD, VESSEL GU, POEF, TARGETS TAUBE, EMT- TURB, EMT- TUR	LANDIS_ERBB2_BREAST_TUMORS_324 -		0.878(0.007)	2.62e-06	2.05e-05	
WAMUNYOKOL OVARIAN, CANCER, IMP   0.872(0.000) 2.62e-06   2.05e-05	CREIGHTON_AKT1_SIGNALING_VIA_MTOR_UP -		0.878(0.005)	2.62e-06	2.05e-05	
LANDIS_BREAST_CANCER_PROGRESSION_UP GROCER_EMT_DN: GROCER_EMT_DN: GROCER_EMT_DN: GROCER_EMT_DN: GROCER_EMT_DN: GROCER_EMT_DN: GROCER_LIMP_UP:	WALLACE_PROSTATE_CANCER_UP -		0.873(0.006)	2.62e-06	2.05e-05	
GROGER_ENT_DN: WAMUNYOKOL_OVARIAN_CANCER_LMP_UP: SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_DN: LIM_MAMMARY_LUMINAL_MATURE_UP: DROGER_ENT_DN: VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY_BOUGLET_LIM_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CANCER_CA	WAMUNYOKOLI_OVARIAN_CANCER_LMP -		0.872(0.006)	2.62e-06	2.05e-05	
0.867(0.008) 2.62e-06 2.05e-05	LANDIS_BREAST_CANCER_PROGRESSION_UP -		0.872(0.007)	2.62e-06	2.05e-05	
SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_DN-  LIM_MAMMARY_LUMINAL_MATURE_UP-  TAUBE_EMT_DN-  D	GROGER_EMT_DN -		0.869(0.007)	2.62e-06	2.05e-05	
LIM_MAMMARY_LUMINAL_MATURE_UP  TAUBE_EMT_DN-  VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY- DO.814(0.009) 2.62e-06 2.05e-05  VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY- DO.814(0.009) 2.62e-06 1.16e-05  BOQUEST_STEM_CELL- DO.814(0.009) 2.62e-06 1.16e-05  JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION- JEGER_METASTASIS- JEGER_METASTASIS- DO.821(0.008) 2.62e-06 1.16e-05  SENGUPTA_NASOPHARYNGEAL_CARCINOMA NGO_MALIGNANT_GLIOMA_IP_LOH- OO.831(0.015) 2.62e-06 1.16e-05  CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN- MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIA_VHL_UP- TURASHVILL_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL_IF OO.844(0.007) 2.62e-06 1.16e-05  SMID_BREAST_CANCER_NORMAL_LIKE- ONDER_COHI_TARGETS_2- OO.863(0.006) 2.62e-06 1.16e-05  SCHUETZ_BREAST_CANCER_NORMAL_LIKE- ONDER_COHI_TARGETS_2- COLORMAL_GREAT_CANCER_DUCTAL_INVASIVE- LIM_MAMMARY_STEM_CELL- CU_PDEF_TARGETS TAUBE_EMT-  LIEM_BREAST_CANCINOMA_METAPLASTIC_VS_DUCTAL- OO.881(0.005) 2.62e-06 1.16e-05	WAMUNYOKOLI_OVARIAN_CANCER_LMP_UP -		0.867(0.008)	2.62e-06	2.05e-05	
TAUBE_ENT_DN- VECCH_GASTRIC_CANCER_ADVANCED_VS_EARLY VECCH_GASTRIC_CANCER_ADVANCED_VS_EARLY DN- DASSEGREENTHELIAL_TO_MESENCHYMAL_TRANSITION- JAEGER_METASTASIS JAEGER_METASTASIS JAEGER_METASTASIS SENGUPTA_NASOPHARYNGEAL_CARCINOMA- NGO_MALIGNANT_GLIOMA_IP_LOH- CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN- MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIAL_VHL_UP- TURASHVIL_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL_IKE- ONDER_COHIT_RAGETS_2- ONDER	SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_DN -		0.864(0.007)	2.62e-06	2.05e-05	
VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY-   -0.811(0.009)   2.62e-06   1.16e-05   -0.814(0.009)   2.62e-06	LIM_MAMMARY_LUMINAL_MATURE_UP -		0.856(0.007)	2.62e-06	2.05e-05	
BOQUEST_STEM_CELL-  JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION-  JAEGER_METASTASIS-  JAEGER_METASTASIS-  SENGUPTA_NASOPHARYMGEAL_CARCINOMA-  NGO_MALIGNANT_GLIOMA_IP_LOH-  CHARAFE BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN-  MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIA_VHL_UP-  TURASHVILL_BREAST_CANCER_STINIB_RESISTANCE_UP-  COLDREN_GEFITINIB_RESISTANCE_UP-  ONDER_CDH1_TARGETS_2-  ONDER_CDH1_TARGETS_2-  ONDER_CDH1_TARGETS_2-  ONDER_CDH1_TARGETS_2-  ONDER_CDH1_TARGETS_2-  ONDER_CDH1_TARGETS_1_CANCER_DUCTAL_INVASIVE-  LIM_MAMMARY_STEM_CELL-  GU_PDEF_TARGETS-  TAUBE_EMT-  LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL-  LIE	TAUBE_EMT_DN -		0.856(0.007)	2.62e-06	2.05e-05	
JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION-	VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY -		-0.811(0.009)	2.62e-06	1.16e-05	
JAEGER_METASTASIS-  SENGUPTA_NASOPHARYNGEAL_CARCINOMA-  NGO_MALIGNANT_GLIOMA_IP_LOH- CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN- MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIA_VHI_UP- TURASHVILL_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL- COLDREN_GEFITINIB_RESISTANCE_UP- COLDREN_GEFITINIB_RESISTANCE_UP- COLDREN_CEFITINIB_RESISTANCE_UP- COLDREN_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINIB_CEFITINI	BOQUEST_STEM_CELL -		-0.814(0.009)	2.62e-06	1.16e-05	
SENGUPTA_NASOPHARYNGEAL_CARCINOMA- NGO_MALIGNANT_GLIOMA_1P_LOH- CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN- MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIA_VHL_UP- TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL- COLDREN_GEFITINIB_RESISTANCE_UP- SMID_BREAST_CANCER_NORMAL_LIKE- ONDER_CCH1_TARGETS_2- ONDER_CCH1_TARGETS_2- ONDER_CCH1_TARGETS_2- COLDREN_GEFITINVASIVE- SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE- LIM_MAMMARY_STEM_CELL- GU_PDEF_TARGETS- TAUBE_EMT- LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL- COLBEN_GEST_CANCER_DUCTAL COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COLBER_COL	JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION -		-0.818(0.009)	2.62e-06	1.16e-05	
NGO_MALIGNANT_GLIOMA_1P_LOH-    -0.831(0.015)   2.62e-06   1.16e-05	JAEGER_METASTASIS -		-0.821(0.008)	2.62e-06	1.16e-05	
CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN	SENGUPTA_NASOPHARYNGEAL_CARCINOMA -		-0.828(0.007)	2.62e-06	1.16e-05	
MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIA_VHL_UP- TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL- COLDREN_GEFITINIB_RESISTANCE_UP- COLDREN_GETIONOMA_BELOOD_VESSEL- COLDREN_GETIONOMA_LIKE- COLDREN_GETIONOMA_LIKE- COLDREN_GETIONOMA_LIKE- COLDREN_GETIONOMA_LIKE- COLDREN_GETIONOMA_METAPLASTIC_VS_DUCTAL- COLDREN_GETION_GETION_COLDREN_GETION_COLDREN_GETION_COLDREN_GETION_COLDREN_GETION_COLDREN_GETION_COLDREN_GETION_COLDREN_GETION_COLD	NGO_MALIGNANT_GLIOMA_1P_LOH -		-0.831(0.015)	2.62e-06	1.16e-05	
TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL	CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_DN -		-0.834(0.007)	2.62e-06	1.16e-05	
COLDREN_GEFITINIB_RESISTANCE_UP- SMID_BREAST_CANCER_NORMAL_LIKE- ONDER_CDH1_TARGETS_2- ONDER_CDH1_TARGETS_2- ONDER_CDH1_TARGETS_2- ONOTER_CDH1_TARGETS_2- ONOTER_CDH1_TARGETS_CDH1_TARGETS_2- ONOTER_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH1_TARGETS_CDH	MIKHAYLOVA_OXIDATIVE_STRESS_RESPONSE_VIA_VHL_UP -		-0.841(0.014)	2.62e-06	1.16e-05	
SMID_BREAST_CANCER_NORMAL_LIKE0.863(0.006) 2.62e-06 1.16e-05 ONDER_CDH1_TARGETS_20.869(0.007) 2.62e-06 1.16e-05 ROY_WOUND_BLOOD_VESSEL0.873(0.006) 2.62e-06 1.16e-05 SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE0.873(0.006) 2.62e-06 1.16e-05 LIM_MAMMARY_STEM_CELL0.877(0.004) 2.62e-06 1.16e-05 GU_PDEF_TARGETS0.880(0.005) 2.62e-06 1.16e-05 TAUBE_EMT0.881(0.005) 2.62e-06 1.16e-05 LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL0.885(0.004) 2.62e-06 1.16e-05	TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL -		-0.844(0.007)	2.62e-06	1.16e-05	
ONDER_CDH1_TARGETS_20.869(0.007) 2.62e-06 1.16e-05 ROY_WOUND_BLOOD_VESSEL0.873(0.006) 2.62e-06 1.16e-05 SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE0.873(0.006) 2.62e-06 1.16e-05 LIM_MAMMARY_STEM_CELL0.877(0.004) 2.62e-06 1.16e-05 GU_PDEF_TARGETS0.880(0.005) 2.62e-06 1.16e-05 TAUBE_EMT0.881(0.005) 2.62e-06 1.16e-05 LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL0.885(0.004) 2.62e-06 1.16e-05	COLDREN_GEFITINIB_RESISTANCE_UP -		-0.851(0.007)	2.62e-06	1.16e-05	
ROY_WOUND_BLOOD_VESSEL- SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE0.873(0.006) 2.62e-06 1.16e-05  LIM_MAMMARY_STEM_CELL0.877(0.004) 2.62e-06 1.16e-05  GU_PDEF_TARGETS0.880(0.005) 2.62e-06 1.16e-05  TAUBE_EMT0.881(0.005) 2.62e-06 1.16e-05  LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL0.885(0.004) 2.62e-06 1.16e-05	SMID_BREAST_CANCER_NORMAL_LIKE -		-0.863(0.006)	2.62e-06	1.16e-05	
SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE0.873(0.006) 2.62e-06 1.16e-05  LIM_MAMMARY_STEM_CELL0.877(0.004) 2.62e-06 1.16e-05  GU_PDEF_TARGETS0.880(0.005) 2.62e-06 1.16e-05  TAUBE_EMT0.881(0.005) 2.62e-06 1.16e-05  LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL0.885(0.004) 2.62e-06 1.16e-05	ONDER_CDH1_TARGETS_2 -		-0.869(0.007)	2.62e-06	1.16e-05	
LIM_MAMMARY_STEM_CELL	ROY_WOUND_BLOOD_VESSEL -		-0.873(0.006)	2.62e-06	1.16e-05	
GU_PDEF_TARGETS0.880(0.005) 2.62e-06 1.16e-05  TAUBE_EMT0.881(0.005) 2.62e-06 1.16e-05  LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL0.885(0.004) 2.62e-06 1.16e-05	SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE -		-0.873(0.006)	2.62e-06	1.16e-05	
TAUBE_EMT0.881(0.005) 2.62e-06 1.16e-05 LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL0.885(0.004) 2.62e-06 1.16e-05	LIM_MAMMARY_STEM_CELL -		-0.877(0.004)	2.62e-06	1.16e-05	
LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL	GU_PDEF_TARGETS -		-0.880(0.005)	2.62e-06	1.16e-05	
	TAUBE_EMT -		-0.881(0.005)	2.62e-06	1.16e-05	
GROGER_EMT0.892(0.005) 2.62e-06 1.16e-05	LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL -		-0.885(0.004)	2.62e-06	1.16e-05	
	GROGER_EMT -		-0.892(0.005)	2.62e-06	1.16e-05	
COLDREN_GEFITINIB_RESISTANCE - 1.16e-05	COLDREN_GEFITINIB_RESISTANCE -		-0.904(0.005)	2.62e-06	1.16e-05	