REACTOME\_DEGRADATION\_OF\_THE\_EXTRACELLULAR\_MATRIX, REACTOME\_DEGRADATION\_OF\_THE\_EXTRACELLULAR\_MATRIX PID INTEGRIN1 PATHWAY, PID INTEGRIN1 PATHWAY KEGG\_ECM\_RECEPTOR\_INTERACTION, KEGG\_ECM\_RECEPTOR\_INTERACTION SERVITJA\_ISLET\_HNF1A\_TARGETS\_UP, SERVITJA\_ISLET\_HNF1A\_TARGETS\_UP DAVICIONI\_MOLECULAR\_ARMS\_VS\_ERMS\_DN, DAVICIONI\_MOLECULAR\_ARMS\_VS\_ERMS\_DN REACTOME\_INTEGRIN\_CELL\_SURFACE\_INTERACTIONS, REACTOME\_INTEGRIN\_CELL\_SURFACE\_INTERACTIONS ANASTASSIOU\_MULTICANCER\_INVASIVENESS\_SIGNATURE, ANASTASSIOU\_MULTICANCER\_INVASIVENESS\_SIGNATURE LI\_WILMS\_TUMOR\_VS\_FETAL\_KIDNEY\_2\_DN, LI\_WILMS\_TUMOR\_VS\_FETAL\_KIDNEY\_2\_DN MIKKELSEN\_MEF\_LCP\_WITH\_H3K4ME3, MIKKELSEN\_MEF\_LCP\_WITH\_H3K4ME3 WONG\_ENDMETRIUM\_CANCER\_DN, WONG\_ENDMETRIUM\_CANCER\_DN REACTOME\_COLLAGEN\_FORMATION, REACTOME\_COLLAGEN\_FORMATION GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_F\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_F\_UP MOHANKUMAR\_HOXA1\_TARGETS\_DN, MOHANKUMAR\_HOXA1\_TARGETS\_DN WU\_SILENCED\_BY\_METHYLATION\_IN\_BLADDER\_CANCER, WU\_SILENCED\_BY\_METHYLATION\_IN\_BLADDER\_CANCER LY\_AGING\_MIDDLE\_UP, LY\_AGING\_MIDDLE\_UP VECCHI\_GASTRIC\_CANCER\_ADVANCED\_VS\_EARLY\_UP, VECCHI\_GASTRIC\_CANCER\_ADVANCED\_VS\_EARLY\_UP RICKMAN\_HEAD\_AND\_NECK\_CANCER\_A, RICKMAN\_HEAD\_AND\_NECK\_CANCER\_A SUNG\_METASTASIS\_STROMA\_UP, SUNG\_METASTASIS\_STROMA\_UP FARMER\_BREAST\_CANCER\_CLUSTER\_4, FARMER\_BREAST\_CANCER\_CLUSTER\_4 REACTOME\_O\_GLYCOSYLATION\_OF\_TSR\_DOMAIN\_CONTAINING\_PROTEINS, REACTOME\_O\_GLYCOSYLATION\_OF\_TSR\_DOMAIN\_CONTAINING\_PROTEINS CHEBOTAEV\_GR\_TARGETS\_DN, CHEBOTAEV\_GR\_TARGETS\_DN BOQUEST\_STEM\_CELL\_CULTURED\_VS\_FRESH\_DN, BOQUEST\_STEM\_CELL\_CULTURED\_VS\_FRESH\_DN INGRAM\_SHH\_TARGETS\_UP, INGRAM\_SHH\_TARGETS\_UP LEE\_NEURAL\_CREST\_STEM\_CELL\_DN, LEE\_NEURAL\_CREST\_STEM\_CELL\_DN CERVERA\_SDHB\_TARGETS\_2, CERVERA\_SDHB\_TARGETS\_2 BILANGES\_SERUM\_SENSITIVE\_VIA\_TSC2, BILANGES\_SERUM\_SENSITIVE\_VIA\_TSC2 LINDGREN\_BLADDER\_CANCER\_HIGH\_RECURRENCE, LINDGREN\_BLADDER\_CANCER\_HIGH\_RECURRENCE CASORELLI\_APL\_SECONDARY\_VS\_DE\_NOVO\_UP, CASORELLI\_APL\_SECONDARY\_VS\_DE\_NOVO\_UP MCBRYAN PUBERTAL TGFB1 TARGETS UP, MCBRYAN PUBERTAL TGFB1 TARGETS UP PID\_WNT\_SIGNALING\_PATHWAY, PID\_WNT\_SIGNALING\_PATHWAY PID\_FRA\_PATHWAY, PID\_FRA\_PATHWAY SMID\_BREAST\_CANCER\_RELAPSE\_IN\_LUNG\_DN, SMID\_BREAST\_CANCER\_RELAPSE\_IN\_LUNG\_DN CLASPER\_LYMPHATIC\_VESSELS\_DURING\_METASTASIS\_DN, CLASPER\_LYMPHATIC\_VESSELS\_DURING\_METASTASIS\_DN JEON\_SMAD6\_TARGETS\_UP, JEON\_SMAD6\_TARGETS\_UP IZADPANAH\_STEM\_CELL\_ADIPOSE\_VS\_BONE\_DN, IZADPANAH\_STEM\_CELL\_ADIPOSE\_VS\_BONE\_DN PID\_A6B1\_A6B4\_INTEGRIN\_PATHWAY, PID\_A6B1\_A6B4\_INTEGRIN\_PATHWAY ASTON\_MAJOR\_DEPRESSIVE\_DISORDER\_UP, ASTON\_MAJOR\_DEPRESSIVE\_DISORDER\_UP WATANABE\_ULCERATIVE\_COLITIS\_WITH\_CANCER\_UP, WATANABE\_ULCERATIVE\_COLITIS\_WITH\_CANCER\_UP URS\_ADIPOCYTE\_DIFFERENTIATION\_DN, URS\_ADIPOCYTE\_DIFFERENTIATION\_DN SASAI\_RESISTANCE\_TO\_NEOPLASTIC\_TRANSFROMATION, SASAI\_RESISTANCE\_TO\_NEOPLASTIC\_TRANSFROMATION AMIT\_SERUM\_RESPONSE\_60\_MCF10A, AMIT\_SERUM\_RESPONSE\_60\_MCF10A PID\_INTEGRIN4\_PATHWAY, PID\_INTEGRIN4\_PATHWAY TURASHVILI\_BREAST\_LOBULAR\_CARCINOMA\_VS\_DUCTAL\_NORMAL\_UP, TURASHVILI\_BREAST\_LOBULAR\_CARCINOMA\_VS\_DUCTAL\_NORMAL\_UP SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_DN, SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_DN

OUELLET\_CULTURED\_OVARIAN\_CANCER\_INVASIVE\_VS\_LMP\_DN, OUELLET\_CULTURED\_OVARIAN\_CANCER\_INVASIVE\_VS\_LMP\_DN

ZHONG\_SECRETOME\_OF\_LUNG\_CANCER\_AND\_ENDOTHELIUM, ZHONG\_SECRETOME\_OF\_LUNG\_CANCER\_AND\_ENDOTHELIUM

MASRI\_RESISTANCE\_TO\_TAMOXIFEN\_AND\_AROMATASE\_INHIBITORS\_DN, MASRI\_RESISTANCE\_TO\_TAMOXIFEN\_AND\_AROMATASE\_INHIBITORS\_DN

REACTOME\_POST\_TRANSLATIONAL\_MODIFICATION\_SYNTHESIS\_OF\_GPI\_ANCHORED\_PROTEINS, REACTOME\_POST\_TRANSLATIONAL\_MODIFICATION\_SYNTHESIS\_OF\_GPI\_ANCHORED

REACTOME\_REMOVAL\_OF\_AMINOTERMINAL\_PROPEPTIDES\_FROM\_GAMMA\_CARBOXYLATED\_PROTEINS, REACTOME\_REMOVAL\_OF\_AMINOTERMINAL\_PROPEPTIDES\_FROM\_GAMMA\_

TURASHVILI\_BREAST\_DUCTAL\_CARCINOMA\_VS\_DUCTAL\_NORMAL\_UP, TURASHVILI\_BREAST\_DUCTAL\_CARCINOMA\_VS\_DUCTAL\_NORMAL\_UP

JI\_CARCINOGENESIS\_BY\_KRAS\_AND\_STK11\_DN, JI\_CARCINOGENESIS\_BY\_KRAS\_AND\_STK11\_DN

BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G56\_DN, BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G56\_DN

GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_E\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_E\_UP

DUNNE\_TARGETS\_OF\_AML1\_MTG8\_FUSION\_DN, DUNNE\_TARGETS\_OF\_AML1\_MTG8\_FUSION\_DN

REACTOME\_MET\_PROMOTES\_CELL\_MOTILITY, REACTOME\_MET\_PROMOTES\_CELL\_MOTILITY

WILCOX\_RESPONSE\_TO\_PROGESTERONE\_DN, WILCOX\_RESPONSE\_TO\_PROGESTERONE\_DN

REACTOME\_SYNDECAN\_INTERACTIONS, REACTOME\_SYNDECAN\_INTERACTIONS

WEST\_ADRENOCORTICAL\_TUMOR\_MARKERS\_DN, WEST\_ADRENOCORTICAL\_TUMOR\_MARKERS\_DN

HOLLERN\_ADENOMYOEPITHELIAL\_BREAST\_TUMOR, HOLLERN\_ADENOMYOEPITHELIAL\_BREAST\_TUMOR

MEISSNER\_BRAIN\_HCP\_WITH\_H3K4ME2\_AND\_H3K27ME3, MEISSNER\_BRAIN\_HCP\_WITH\_H3K4ME2\_AND\_H3K27ME3

BURTON\_ADIPOGENESIS\_PEAK\_AT\_2HR, BURTON\_ADIPOGENESIS\_PEAK\_AT\_2HR

COWLING\_MYCN\_TARGETS, COWLING\_MYCN\_TARGETS

SANA\_TNF\_SIGNALING\_DN, SANA\_TNF\_SIGNALING\_DN

REACTOME\_FERTILIZATION, REACTOME\_FERTILIZATION

KORKOLA\_YOLK\_SAC\_TUMOR, KORKOLA\_YOLK\_SAC\_TUMOR

DELASERNA\_MYOD\_TARGETS\_DN, DELASERNA\_MYOD\_TARGETS\_DN

## LYCOPROTEINS, NABA\_ECM\_GLYCOPROTEINS