

TEIN\_LOCALIZATION, REACTOME\_PROTEIN\_LOCALIZATION

YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_13, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_13  
REACTOME\_MITOCHONDRIAL\_BIOGENESIS, REACTOME\_MITOCHONDRIAL\_BIOGENESIS  
WAKABAYASHI\_ADIPOGENESIS\_PPARG\_RXRA\_BOUND\_WITH\_H4K20ME1\_MARK, WAKABAYASHI\_ADIPOGENESIS\_PPARG\_RXRA\_BOUND\_WITH\_H4K20ME1\_MARK  
ALCALA\_APOPTOSIS, ALCALA\_APOPTOSIS  
GROSS\_HYPOXIA\_VIA\_HIF1A\_UP, GROSS\_HYPOXIA\_VIA\_HIF1A\_UP  
KEGG\_PEROXISOME, KEGG\_PEROXISOME  
REACTOME\_FANCONI\_ANEMIA\_PATHWAY, REACTOME\_FANCONI\_ANEMIA\_PATHWAY  
WELCSH\_BRCA1\_TARGETS\_UP, WELCSH\_BRCA1\_TARGETS\_UP  
REACTOME\_HDR\_THROUGH\_HOMOLOGOUS\_RECOMBINATION\_HRR, REACTOME\_HDR\_THROUGH\_HOMOLOGOUS\_RECOMBINATION\_HRR  
REACTOME\_AUTOPHAGY, REACTOME\_AUTOPHAGY  
BLALOCK\_ALZHEIMERS\_DISEASE\_INCIPIENT\_DN, BLALOCK\_ALZHEIMERS\_DISEASE\_INCIPIENT\_DN  
RODRIGUES\_DCC\_TARGETS\_DN, RODRIGUES\_DCC\_TARGETS\_DN  
REACTOME\_SARS\_COV\_2\_INFECTION, REACTOME\_SARS\_COV\_2\_INFECTION  
REACTOME\_CRISTAE\_FORMATION, REACTOME\_CRISTAE\_FORMATION  
REACTOME\_ENDOSOMAL\_SORTING\_COMPLEX\_REQUIRED\_FOR\_TRANSPORT\_ESCRT, REACTOME\_ENDOSOMAL\_SORTING\_COMPLEX\_REQUIRED\_FOR\_TRANSPORT\_ESCRT  
REACTOME\_CITRIC\_ACID\_CYCLE\_TCA\_CYCLE, REACTOME\_CITRIC\_ACID\_CYCLE\_TCA\_CYCLE  
REACTOME\_AMYLOID\_FIBER\_FORMATION, REACTOME\_AMYLOID\_FIBER\_FORMATION  
KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE\_DEGRADATION, KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE\_DEGRADATION  
REACTOME\_SIGNALING\_BY\_TGFB\_FAMILY\_MEMBERS, REACTOME\_SIGNALING\_BY\_TGFB\_FAMILY\_MEMBERS  
REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA, REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA  
REACTOME\_DNA\_DOUBLE\_STRAND\_BREAK\_RESPONSE, REACTOME\_DNA\_DOUBLE\_STRAND\_BREAK\_RESPONSE  
REACTOME\_TOLL\_LIKE\_RECEPTOR\_9\_TLR9\_CASCADE, REACTOME\_TOLL\_LIKE\_RECEPTOR\_9\_TLR9\_CASCADE  
REACTOME\_PEROXISOMAL\_PROTEIN\_IMPORT, REACTOME\_PEROXISOMAL\_PROTEIN\_IMPORT  
REACTOME\_SIGNALING\_BY\_TGF\_BETA\_RECEPTOR\_COMPLEX, REACTOME\_SIGNALING\_BY\_TGF\_BETA\_RECEPTOR\_COMPLEX  
REACTOME\_DDX58\_IFIH1\_MEDIATED\_INDUCION\_OF\_INTERFERON\_ALPHA\_BETA, REACTOME\_DDX58\_IFIH1\_MEDIATED\_INDUCION\_OF\_INTERFERON\_ALPHA\_BETA  
REACTOME\_REGULATED\_NECROSIS, REACTOME\_REGULATED\_NECROSIS  
REACTOME\_SARS\_COV\_1\_INFECTION, REACTOME\_SARS\_COV\_1\_INFECTION  
REACTOME\_DNA\_DAMAGE\_BYPASS, REACTOME\_DNA\_DAMAGE\_BYPASS  
REACTOME\_CLASS\_I\_PEROXISOMAL\_MEMBRANE\_PROTEIN\_IMPORT, REACTOME\_CLASS\_I\_PEROXISOMAL\_MEMBRANE\_PROTEIN\_IMPORT  
REACTOME\_PROTEIN\_UBIQUITINATION, REACTOME\_PROTEIN\_UBIQUITINATION  
WAKABAYASHI\_ADIPOGENESIS\_PPARG\_RXRA\_BOUND\_36HR, WAKABAYASHI\_ADIPOGENESIS\_PPARG\_RXRA\_BOUND\_36HR  
WP\_7Q1123\_COPY\_NUMBER\_VARIATION\_SYNDROME, WP\_7Q1123\_COPY\_NUMBER\_VARIATION\_SYNDROME  
REACTOME\_DUAL\_INCISION\_IN\_TC\_NER, REACTOME\_DUAL\_INCISION\_IN\_TC\_NER  
WP\_EICOSANOID\_METABOLISM\_VIA\_CYCLO\_OXYGENASES\_COX, WP\_EICOSANOID\_METABOLISM\_VIA\_CYCLO\_OXYGENASES\_COX  
REACTOME\_FLT3\_SIGNALING, REACTOME\_FLT3\_SIGNALING  
KEGG\_LYSINE\_DEGRADATION, KEGG\_LYSINE\_DEGRADATION  
REACTOME\_TRANSCRIPTIONAL\_ACTIVITY\_OF\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER, REACTOME\_TRANSCRIPTIONAL\_ACTIVITY\_OF\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER  
REACTOME\_TRANSLATION\_OF\_SARS\_COV\_2\_STRUCTURAL\_PROTEINS, REACTOME\_TRANSLATION\_OF\_SARS\_COV\_2\_STRUCTURAL\_PROTEINS  
REACTOME\_DUAL\_INCISION\_IN\_GG\_NER, REACTOME\_DUAL\_INCISION\_IN\_GG\_NER  
REACTOME\_FATTY\_ACID\_METABOLISM, REACTOME\_FATTY\_ACID\_METABOLISM  
DESERT\_PERIVENOUS\_HEPATOCELLULAR\_CARCINOMA\_SUBCLASS\_UP, DESERT\_PERIVENOUS\_HEPATOCELLULAR\_CARCINOMA\_SUBCLASS\_UP  
REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_Y\_FAMILY\_DNA\_POLYMERASES\_BYPASSES\_LESIONS\_ON\_DNA\_TEMPLATE, REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_Y\_FAMILY\_DNA\_POLYMERASES\_BYPASSES\_LESIONS\_ON\_DNA\_TEMPLATE  
KEGG\_TRYPTOPHAN\_METABOLISM, KEGG\_TRYPTOPHAN\_METABOLISM  
REACTOME\_FORMATION\_OF\_INCISION\_COMPLEX\_IN\_GG\_NER, REACTOME\_FORMATION\_OF\_INCISION\_COMPLEX\_IN\_GG\_NER  
REACTOME\_NOTCH1\_INTRACELLULAR\_DOMAIN\_REGULATES\_TRANSCRIPTION, REACTOME\_NOTCH1\_INTRACELLULAR\_DOMAIN\_REGULATES\_TRANSCRIPTION  
REACTOME\_MYD88\_INDEPENDENT\_TLR4\_CASCADE, REACTOME\_MYD88\_INDEPENDENT\_TLR4\_CASCADE  
RUAN\_RESPONSE\_TO\_TNF\_DN, RUAN\_RESPONSE\_TO\_TNF\_DN  
KEGG\_FATTY\_ACID\_METABOLISM, KEGG\_FATTY\_ACID\_METABOLISM  
REACTOME\_CYCLIN\_D\_ASSOCIATED\_EVENTS\_IN\_G1, REACTOME\_CYCLIN\_D\_ASSOCIATED\_EVENTS\_IN\_G1  
REACTOME\_E3\_UBIQUITIN\_LIGASES\_UBIQUITINATE\_TARGET\_PROTEINS, REACTOME\_E3\_UBIQUITIN\_LIGASES\_UBIQUITINATE\_TARGET\_PROTEINS  
REACTOME\_MITOCHONDRIAL\_IRON\_SULFUR\_CLUSTER\_BIOGENESIS, REACTOME\_MITOCHONDRIAL\_IRON\_SULFUR\_CLUSTER\_BIOGENESIS  
WP\_EICOSANOID\_METABOLISM\_VIA\_LIPO\_OXYGENASES\_LOX, WP\_EICOSANOID\_METABOLISM\_VIA\_LIPO\_OXYGENASES\_LOX  
KEGG\_BUTANOATE\_METABOLISM, KEGG\_BUTANOATE\_METABOLISM  
REACTOME\_SELECTIVE\_AUTOPHAGY, REACTOME\_SELECTIVE\_AUTOPHAGY  
PID\_ERBB1\_INTERNALIZATION\_PATHWAY, PID\_ERBB1\_INTERNALIZATION\_PATHWAY  
KEGG\_PROPANOATE\_METABOLISM, KEGG\_PROPANOATE\_METABOLISM  
WP\_FATTY\_ACID\_BIOSYNTHESIS, WP\_FATTY\_ACID\_BIOSYNTHESIS  
KEGG\_BIOSYNTHESIS\_OF\_UNSATURATED\_FATTY\_ACIDS, KEGG\_BIOSYNTHESIS\_OF\_UNSATURATED\_FATTY\_ACIDS  
REACTOME\_INTERLEUKIN\_3\_INTERLEUKIN\_5\_AND\_GM-CSF\_SIGNALING, REACTOME\_INTERLEUKIN\_3\_INTERLEUKIN\_5\_AND\_GM-CSF\_SIGNALING  
WP\_MITOCHONDRIAL\_CIII\_ASSEMBLY, WP\_MITOCHONDRIAL\_CIII\_ASSEMBLY  
RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_5, RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_5  
CHO\_NR4A1\_TARGETS, CHO\_NR4A1\_TARGETS  
REACTOME\_SIGNALING\_BY\_NOTCH3, REACTOME\_SIGNALING\_BY\_NOTCH3  
REACTOME\_SIGNALING\_BY\_PTK6, REACTOME\_SIGNALING\_BY\_PTK6  
REACTOME\_SYNTHESIS\_OF\_BILE\_ACIDS\_AND\_BILE\_SALTS\_VIA\_7ALPHA-HYDROXYCHOLESTEROL, REACTOME\_SYNTHESIS\_OF\_BILE\_ACIDS\_AND\_BILE\_SALTS\_VIA\_7ALPHA-HYDROXYCHOLESTEROL  
REACTOME\_SIGNALING\_BY\_ERBB2, REACTOME\_SIGNALING\_BY\_ERBB2  
REACTOME\_FORMATION\_OF\_ATP\_BY\_CHEMIOSMOTIC\_COUPLING, REACTOME\_FORMATION\_OF\_ATP\_BY\_CHEMIOSMOTIC\_COUPLING  
MAHAJAN\_RESPONSE\_TO\_IL1A\_DN, MAHAJAN\_RESPONSE\_TO\_IL1A\_DN  
KIM\_LIVER\_CANCER\_POOR\_SURVIVAL\_DN, KIM\_LIVER\_CANCER\_POOR\_SURVIVAL\_DN  
LANDIS\_ERBB2\_BREAST\_PRENEOPLASTIC\_DN, LANDIS\_ERBB2\_BREAST\_PRENEOPLASTIC\_DN  
REACTOME\_METABOLISM\_OF\_STEROIDS, REACTOME\_METABOLISM\_OF\_STEROIDS  
REACTOME\_CARGO\_RECOGNITION\_FOR\_CLATHRIN-MEDIATED\_ENDOCYTOSIS, REACTOME\_CARGO\_RECOGNITION\_FOR\_CLATHRIN-MEDIATED\_ENDOCYTOSIS  
HASLINGER\_B\_CLL\_WITH\_17P13\_DELETION, HASLINGER\_B\_CLL\_WITH\_17P13\_DELETION