

EIMERS\_DISEASE, WP\_ALZHEIMERS\_DISEASE

REACTOME\_DEGRADATION\_OF\_THE\_EXTRACELLULAR\_MATRIX, REACTOME\_DEGRADATION\_OF\_THE\_EXTRACELLULAR\_MATRIX  
WP\_CELL\_DIFFERENTIATION\_INDEX, WP\_CELL\_DIFFERENTIATION\_INDEX  
WP\_CELL\_DIFFERENTIATION\_INDEX\_EXPANDED, WP\_CELL\_DIFFERENTIATION\_INDEX\_EXPANDED  
WP\_MIRNAS\_INVOLVED\_IN\_DNA\_DAMAGE\_RESPONSE, WP\_MIRNAS\_INVOLVED\_IN\_DNA\_DAMAGE\_RESPONSE  
WP\_PARKINSONS\_DISEASE\_PATHWAY, WP\_PARKINSONS\_DISEASE\_PATHWAY  
WP\_METASTATIC\_BRAIN\_TUMOR, WP\_METASTATIC\_BRAIN\_TUMOR  
REACTOME\_DEATH\_RECEPTOR\_SIGNALLING, REACTOME\_DEATH\_RECEPTOR\_SIGNALLING  
REACTOME\_MYD88\_INDEPENDENT\_TLR4\_CASCADE, REACTOME\_MYD88\_INDEPENDENT\_TLR4\_CASCADE  
KEGG\_NEUROTROPHIN\_SIGNALING\_PATHWAY, KEGG\_NEUROTROPHIN\_SIGNALING\_PATHWAY  
PID\_P75\_NTR\_PATHWAY, PID\_P75\_NTR\_PATHWAY  
REACTOME\_TNFR1\_INDUCED\_PROAPOPTOTIC\_SIGNALING, REACTOME\_TNFR1\_INDUCED\_PROAPOPTOTIC\_SIGNALING  
BIOCARTA\_SPPA\_PATHWAY, BIOCARTA\_SPPA\_PATHWAY  
WP\_IL6\_SIGNALING\_PATHWAY, WP\_IL6\_SIGNALING\_PATHWAY  
WP\_PATHWAYS\_REGULATING\_HIPPO\_SIGNALING, WP\_PATHWAYS\_REGULATING\_HIPPO\_SIGNALING  
BIOCARTA\_CCR3\_PATHWAY, BIOCARTA\_CCR3\_PATHWAY  
KEGG\_PHOSPHATIDYLINOSITOL\_SIGNALING\_SYSTEM, KEGG\_PHOSPHATIDYLINOSITOL\_SIGNALING\_SYSTEM  
REACTOME\_TP53\_REGULATES\_TRANSCRIPTION\_OF\_CELL\_DEATH\_GENES, REACTOME\_TP53\_REGULATES\_TRANSCRIPTION\_OF\_CELL\_DEATH\_GENES  
REACTOME\_P75\_NTR\_RECEPTOR\_MEDIATED\_SIGNALLING, REACTOME\_P75\_NTR\_RECEPTOR\_MEDIATED\_SIGNALLING  
BIOCARTA\_CXCR4\_PATHWAY, BIOCARTA\_CXCR4\_PATHWAY  
REACTOME\_NCAM1\_INTERACTIONS, REACTOME\_NCAM1\_INTERACTIONS  
KEGG\_CALCIUM\_SIGNALING\_PATHWAY, KEGG\_CALCIUM\_SIGNALING\_PATHWAY  
REACTOME\_CARDIAC\_CONDUCTION, REACTOME\_CARDIAC\_CONDUCTION  
DARWICHE\_PAPILLOMA\_RISK\_LOW\_DN, DARWICHE\_PAPILLOMA\_RISK\_LOW\_DN  
BIOCARTA\_D4GDI\_PATHWAY, BIOCARTA\_D4GDI\_PATHWAY  
WP\_APOPTOSIS\_MODULATION\_BY\_HSP70, WP\_APOPTOSIS\_MODULATION\_BY\_HSP70  
PID\_MAPK\_TRK\_PATHWAY, PID\_MAPK\_TRK\_PATHWAY  
PID\_ARF6\_DOWNSTREAM\_PATHWAY, PID\_ARF6\_DOWNSTREAM\_PATHWAY  
KEGG\_NON\_SMALL\_CELL\_LUNG\_CANCER, KEGG\_NON\_SMALL\_CELL\_LUNG\_CANCER  
REACTOME\_EPH\_EPHRIN\_SIGNALING, REACTOME\_EPH\_EPHRIN\_SIGNALING  
WP\_HUMAN\_THYROID\_STIMULATING\_HORMONE\_TSH\_SIGNALING\_PATHWAY, WP\_HUMAN\_THYROID\_STIMULATING\_HORMONE\_TSH\_SIGNALING\_PATHWAY  
SIG\_INSULIN\_RECEPTOR\_PATHWAY\_IN\_CARDIAC\_MYOCYTES, SIG\_INSULIN\_RECEPTOR\_PATHWAY\_IN\_CARDIAC\_MYOCYTES  
SIG\_CHEMOTAXIS, SIG\_CHEMOTAXIS  
STARK\_HYPPOCAMPUS\_22Q11\_DELETION\_UP, STARK\_HYPPOCAMPUS\_22Q11\_DELETION\_UP  
KEGG\_VIRAL\_MYOCARDITIS, KEGG\_VIRAL\_MYOCARDITIS  
KEGG\_INOSITOL\_PHOSPHATE\_METABOLISM, KEGG\_INOSITOL\_PHOSPHATE\_METABOLISM  
KEGG\_COLORECTAL\_CANCER, KEGG\_COLORECTAL\_CANCER  
WP\_HEPATITIS\_B\_INFECTION, WP\_HEPATITIS\_B\_INFECTION  
WP\_MAPK\_CASCADE, WP\_MAPK\_CASCADE  
BIOCARTA\_PAR1\_PATHWAY, BIOCARTA\_PAR1\_PATHWAY  
KEGG\_GLIOMA, KEGG\_GLIOMA  
WP\_PHOSPHODIESTERASES\_IN\_NEURONAL\_FUNCTION, WP\_PHOSPHODIESTERASES\_IN\_NEURONAL\_FUNCTION  
WP\_EGFR\_TYROSINE\_KINASE\_INHIBITOR\_RESISTANCE, WP\_EGFR\_TYROSINE\_KINASE\_INHIBITOR\_RESISTANCE  
REACTOME\_APOPTOTIC\_FACTOR\_MEDIATED\_RESPONSE, REACTOME\_APOPTOTIC\_FACTOR\_MEDIATED\_RESPONSE  
KEGG\_ENDOMETRIAL\_CANCER, KEGG\_ENDOMETRIAL\_CANCER  
WP\_IL5\_SIGNALING\_PATHWAY, WP\_IL5\_SIGNALING\_PATHWAY  
KEGG\_INSULIN\_SIGNALING\_PATHWAY, KEGG\_INSULIN\_SIGNALING\_PATHWAY  
JAZAERI\_BREAST\_CANCER\_BRCA1\_VS\_BRCA2\_UP, JAZAERI\_BREAST\_CANCER\_BRCA1\_VS\_BRCA2\_UP  
KEGG\_DORSO\_VENTRAL\_AXIS\_FORMATION, KEGG\_DORSO\_VENTRAL\_AXIS\_FORMATION  
REACTOME\_ION\_HOMEOSTASIS, REACTOME\_ION\_HOMEOSTASIS  
WP\_HOSTPATHOGEN\_INTERACTION\_OF\_HUMAN\_CORONA\_VIRUSES\_APOPTOSIS, WP\_HOSTPATHOGEN\_INTERACTION\_OF\_HUMAN\_CORONA\_VIRUSES\_APOPTOSIS  
SA\_PTEN\_PATHWAY, SA\_PTEN\_PATHWAY  
MARTINEZ\_RESPONSE\_TO TRABECTEDIN, MARTINEZ\_RESPONSE\_TO TRABECTEDIN  
REACTOME\_GASTRIN\_CREB\_SIGNALLING\_PATHWAY\_VIA\_PKC\_AND\_MAPK, REACTOME\_GASTRIN\_CREB\_SIGNALLING\_PATHWAY\_VIA\_PKC\_AND\_MAPK  
REACTOME\_NUCLEAR\_EVENTS\_KINASE\_AND\_TRANSCRIPTION\_FACTOR\_ACTIVATION, REACTOME\_NUCLEAR\_EVENTS\_KINASE\_AND\_TRANSCRIPTION\_FACTOR\_ACTIVATION  
REACTOME\_CREB1\_PHOSPHORYLATION\_THROUGH\_NMDA\_RECEPTOR\_MEDIATED\_ACTIVATION\_OF\_RAS\_SIGNALING, REACTOME\_CREB1\_PHOSPHORYLATION\_THROUGH\_NMDA\_RECEPTOR\_MEDIATED\_ACTIVATION\_OF\_RAS\_SIGNALING  
BIOCARTA\_BCELLSURVIVAL\_PATHWAY, BIOCARTA\_BCELLSURVIVAL\_PATHWAY  
PID\_TCR\_RAS\_PATHWAY, PID\_TCR\_RAS\_PATHWAY  
DARWICHE\_PAPILLOMA\_RISK\_HIGH\_DN, DARWICHE\_PAPILLOMA\_RISK\_HIGH\_DN  
REACTOME\_ADRENALINE\_NORADRENALINE\_INHIBITS\_INSULIN\_SECRETION, REACTOME\_ADRENALINE\_NORADRENALINE\_INHIBITS\_INSULIN\_SECRETION  
DAVICION1\_TARGETS\_OF\_PAX\_FOXO1\_FUSIONS\_DN, DAVICION1\_TARGETS\_OF\_PAX\_FOXO1\_FUSIONS\_DN  
REACTOME\_ACTIVATED\_NTRK2\_SIGNALS\_THROUGH\_CDK5, REACTOME\_ACTIVATED\_NTRK2\_SIGNALS\_THROUGH\_CDK5  
REACTOME\_PROTEIN\_PROTEIN\_INTERACTIONS\_AT\_SYNAPSES, REACTOME\_PROTEIN\_PROTEIN\_INTERACTIONS\_AT\_SYNAPSES  
WP\_SEROTONIN\_RECEPTOR\_2\_AND\_ELKSRFGATA4\_SIGNALING, WP\_SEROTONIN\_RECEPTOR\_2\_AND\_ELKSRFGATA4\_SIGNALING  
WP\_OVERVIEW\_OF\_LEUKOCYTEINTRINSIC\_HIPPO\_PATHWAY\_FUNCTIONS, WP\_OVERVIEW\_OF\_LEUKOCYTEINTRINSIC\_HIPPO\_PATHWAY\_FUNCTIONS  
REACTOME\_REGULATION\_BY\_C\_FLIP, REACTOME\_REGULATION\_BY\_C\_FLIP  
BIOCARTA\_RAS\_PATHWAY, BIOCARTA\_RAS\_PATHWAY  
REACTOME\_NEUREXINS\_AND\_NEUROLIGINS, REACTOME\_NEUREXINS\_AND\_NEUROLIGINS  
WP\_DISRUPTION\_OF\_POSTSYNAPTIC\_SIGNALLING\_BY\_CNV, WP\_DISRUPTION\_OF\_POSTSYNAPTIC\_SIGNALLING\_BY\_CNV  
WP\_IL4\_SIGNALING\_PATHWAY, WP\_IL4\_SIGNALING\_PATHWAY  
BIOCARTA\_MYOSIN\_PATHWAY, BIOCARTA\_MYOSIN\_PATHWAY  
REACTOME\_MAPK\_TARGETS\_NUCLEAR\_EVENTS\_MEDIATED\_BY\_MAP\_KINASES, REACTOME\_MAPK\_TARGETS\_NUCLEAR\_EVENTS\_MEDIATED\_BY\_MAP\_KINASES  
WP\_REGULATION\_OF\_APOPTOSIS\_BY\_PARATHYROID\_HORMONERELATED\_PROTEIN, WP\_REGULATION\_OF\_APOPTOSIS\_BY\_PARATHYROID\_HORMONERELATED\_PROTEIN  
NICK\_RESPONSE\_TO\_PROC\_TREATMENT\_DN, NICK\_RESPONSE\_TO\_PROC\_TREATMENT\_DN  
SIG\_IL4RECEPTOR\_IN\_B\_LYPHOCYTES, SIG\_IL4RECEPTOR\_IN\_B\_LYPHOCYTES  
KAYO\_CALORIE\_RESTRICTION\_MUSCLE\_UP, KAYO\_CALORIE\_RESTRICTION\_MUSCLE\_UP  
REACTOME\_ACTIVATION\_OF\_KAINATE\_RECEPTORS\_UPON\_GLUTAMATE\_BINDING, REACTOME\_ACTIVATION\_OF\_KAINATE\_RECEPTORS\_UPON\_GLUTAMATE\_BINDING  
REACTOME\_NEGATIVE\_REGULATION\_OF\_NMDA\_RECEPTOR\_MEDIATED\_NEURONAL\_TRANSMISSION, REACTOME\_NEGATIVE\_REGULATION\_OF\_NMDA\_RECEPTOR\_MEDIATED\_NEURONAL\_TRANSMISSION  
WP\_FRAGILE\_X\_SYNDROME, WP\_FRAGILE\_X\_SYNDROME  
BIOCARTA\_EFP\_PATHWAY, BIOCARTA\_EFP\_PATHWAY  
REACTOME\_CYTOCHROME\_C\_MEDIATED\_APOPTOTIC\_RESPONSE, REACTOME\_CYTOCHROME\_C\_MEDIATED\_APOPTOTIC\_RESPONSE  
REACTOME\_EPH\_EPHRIN\_MEDIATED\_REPULSION\_OF\_CELLS, REACTOME\_EPH\_EPHRIN\_MEDIATED\_REPULSION\_OF\_CELLS  
BIOCARTA\_AKT\_PATHWAY, BIOCARTA\_AKT\_PATHWAY  
BIOCARTA\_IL2RB\_PATHWAY, BIOCARTA\_IL2RB\_PATHWAY  
PID\_AR\_NONGENOMIC\_PATHWAY, PID\_AR\_NONGENOMIC\_PATHWAY  
REACTOME\_NCAM\_SIGNALING\_FOR\_NEURITE\_OUT\_GROWTH, REACTOME\_NCAM\_SIGNALING\_FOR\_NEURITE\_OUT\_GROWTH  
BIOCARTA\_PTDINS\_PATHWAY, BIOCARTA\_PTDINS\_PATHWAY  
BIOCARTA\_BARR\_MAPK\_PATHWAY, BIOCARTA\_BARR\_MAPK\_PATHWAY  
REACTOME\_NF\_KB\_ACTIVATION\_THROUGH\_FADD\_RIP\_1\_PATHWAY\_MEDIATED\_BY\_CASPASE\_8\_AND\_10, REACTOME\_NF\_KB\_ACTIVATION\_THROUGH\_FADD\_RIP\_1\_PATHWAY\_MEDIATED\_BY\_CASPASE\_8\_AND\_10