

**\_PROGENITOR, EPPERT\_PROGENITOR**

WP\_DNA\_REPAIR\_PATHWAYS\_FULL\_NETWORK, WP\_DNA\_REPAIR\_PATHWAYS\_FULL\_NETWORK  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_8D\_UP, TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_8D\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_HSC\_DN, TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_HSC\_DN  
REACTOME\_DNA\_DAMAGE\_BYPASS, REACTOME\_DNA\_DAMAGE\_BYPASS  
PID\_FANCONI\_PATHWAY, PID\_FANCONI\_PATHWAY  
REACTOME\_RECOGNITION\_OF\_DNA\_DAMAGE\_BY\_PCNA\_CONTAINING\_REPLICATION\_COMPLEX, REACTOME\_RECOGNITION\_OF\_DNA\_DAMAGE\_BY\_PCNA\_CONTAINING\_REPLICATION\_COMPLEX  
REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_Y\_FAMILY\_DNA\_POLYMERASES\_BYPASSES\_LESIONS\_ON\_DNA\_TEMPLATE, REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_Y\_FAMILY\_DNA\_POLYMERASES\_BYPASSES\_LESIONS\_ON  
MCBRYAN\_PUBERTAL\_BREAST\_4\_5WK\_DN, MCBRYAN\_PUBERTAL\_BREAST\_4\_5WK\_DN  
REACTOME\_TERMINATION\_OF\_TRANSLESION\_DNA\_SYNTHESIS, REACTOME\_TERMINATION\_OF\_TRANSLESION\_DNA\_SYNTHESIS  
NAKAMURA\_ADIPOGENESIS\_LATE\_UP, NAKAMURA\_ADIPOGENESIS\_LATE\_UP  
GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_A\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_A\_UP  
REACTOME\_RHOB\_GTPASE\_CYCLE, REACTOME\_RHOB\_GTPASE\_CYCLE  
REACTOME\_RESOLUTION\_OF\_AP\_SITES\_VIA\_THE\_MULTIPLE\_NUCLEOTIDE\_PATCH\_REPLACEMENT\_PATHWAY, REACTOME\_RESOLUTION\_OF\_AP\_SITES\_VIA\_THE\_MULTIPLE\_NUCLEOTIDE\_PATCH\_REPLACEMENT\_PATH  
MULLIGHAN\_NPM1\_MUTATED\_SIGNATURE\_2\_UP, MULLIGHAN\_NPM1\_MUTATED\_SIGNATURE\_2\_UP  
VALK\_AML\_CLUSTER\_8, VALK\_AML\_CLUSTER\_8  
HUMMEL\_BURKITT'S\_LYMPHOMA\_UP, HUMMEL\_BURKITT'S\_LYMPHOMA\_UP  
REACTOME\_IRON\_UPTAKE\_AND\_TRANSPORT, REACTOME\_IRON\_UPTAKE\_AND\_TRANSPORT  
WP\_NONHOMOLOGOUS\_END\_JOINING, WP\_NONHOMOLOGOUS\_END\_JOINING  
KEGG\_NON\_HOMOLOGOUS\_END\_JOINING, KEGG\_NON\_HOMOLOGOUS\_END\_JOINING  
KEGG\_BASE\_EXCISION\_REPAIR, KEGG\_BASE\_EXCISION\_REPAIR  
ZIRN\_TRETINOIN\_RESPONSE\_WT1\_UP, ZIRN\_TRETINOIN\_RESPONSE\_WT1\_UP  
REACTOME\_PEROXISOMAL\_PROTEIN\_IMPORT, REACTOME\_PEROXISOMAL\_PROTEIN\_IMPORT  
BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR, BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR  
WP\_FLUOROPYRIMIDINE\_ACTIVITY, WP\_FLUOROPYRIMIDINE\_ACTIVITY  
SIG\_CHEMOTAXIS, SIG\_CHEMOTAXIS  
WP\_BASE\_EXCISION\_REPAIR, WP\_BASE\_EXCISION\_REPAIR  
YEGNASUBRAMANIAN\_PROSTATE\_CANCER, YEGNASUBRAMANIAN\_PROSTATE\_CANCER  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION GRANULOCYTE\_DN, TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION GRANULOCYTE\_DN  
WAMUNYOKOLI\_OVARIAN\_CANCER\_GRADES\_1\_2\_UP, WAMUNYOKOLI\_OVARIAN\_CANCER\_GRADES\_1\_2\_UP  
PID\_RHOA\_REG\_PATHWAY, PID\_RHOA\_REG\_PATHWAY  
CHEN\_LVAD\_SUPPORT\_OF\_FAILING\_HEART\_UP, CHEN\_LVAD\_SUPPORT\_OF\_FAILING\_HEART\_UP  
PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_DN, PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_DN  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_POLYSOMY7\_DN, CHIANG\_LIVER\_CANCER\_SUBCLASS\_POLYSOMY7\_DN  
REACTOME\_STING\_MEDIATED\_INDUCATION\_OF\_HOST\_IMMUNE\_RESPONSES, REACTOME\_STING\_MEDIATED\_INDUCATION\_OF\_HOST\_IMMUNE\_RESPONSES