REACTOME_BRANCHED_CHAIN_AMINO_ACID_CATABOLISM, REACTOME_BRANCHED_CHAIN_ REACTOME_ACTIVATION_OF_MATRIX_METALLOPROTEINASES, REACTOME_ACTIVATION_OF_N DLUBLE VITAMINS AND COFACTORS, REACTOME METABOLISM OF WATER SOLUBLE VITAMINS AND COFACTORS $\stackrel{\longleftarrow}{<}$ REACTOME NICOTINAMIDE SALVAGING, REACTOME NICOTINAMIDE SALVAGING REACTOME MATURATION OF NUCLEOPROTEIN, REACTOME MATURATION OF NUCLEOPROT