

**NUCLEOBASE\_BIOSYNTHESIS, REACTOME\_NUCLEOBASE\_BIOSYNTHESIS**  **REACTOME\_PURINE\_RIBONUCLEOSIDE\_MONOPHOSPHATE\_BIOSYNTHESIS, REACTOME\_PURINE\_RIBONUCLEOSIDE\_MONOPHOSPHATE\_BIOSYNTHESIS, REACTOME\_METABOLISM\_OF\_NUCLEOTIDES, REACTOME\_METABOLISM\_OF\_NUCLEOTIDES**