


**NUCLEOBASE\_BIOSYNTHESIS, REACTOME\_NUCLEOBASE\_BIOSYNTHESIS**  REACTOME\_PURINE\_RIBONUCLEOSIDE\_MONOPHOSPHATE\_BIOSYNTHESIS, REACTOME\_PURINE\_RIBONUCLEOSIDE\_MONOPHOSPHATE\_BIOSYNTHESIS, WP\_PURINE\_METABOLISM\_AND\_RELATED\_DISORDERS, WP\_PURINE\_METABOLISM\_AND\_RELATED\_DISORDERS