

**CHEMIOSMOTIC COUPLING AND HEAT PRODUCTION BY UNCOUPLING PROTEINS, REACTOME RESPIRATORY ELECTRON TRANSPORT ATP SYNTHESIS BY CHEMIOSMOTIC COUPLING AND HEAT PRODUCTION BY UNCOUPLING PROTEINS**

REACTOME\_RESPIRATORY\_ELECTRON\_TRANSPORT, REACTOME\_RESPIRATORY\_ELECTRON\_TRANSPORT  
REACTOME\_THE\_CITRIC\_ACID\_TCA\_CYCLE\_AND\_RESPIRATORY\_ELECTRON\_TRANSPORT, REACTOME\_THE\_CITRIC\_ACID\_TCA\_CYCLE\_AND\_RESPIRATORY\_ELECTRON\_TRANSPORT  
REACTOME\_MITOCHONDRIAL\_PROTEIN\_IMPORT, REACTOME\_MITOCHONDRIAL\_PROTEIN\_IMPORT  
KEGG\_PARKINSONS\_DISEASE, KEGG\_PARKINSONS\_DISEASE  
WP\_ELECTRON\_TRANSPORT\_CHAIN\_OXPHOS\_SYSTEM\_IN\_MITOCHONDRIA, WP\_ELECTRON\_TRANSPORT\_CHAIN\_OXPHOS\_SYSTEM\_IN\_MITOCHONDRIA  
WP\_NONALCOHOLIC\_FATTY\_LIVER\_DISEASE, WP\_NONALCOHOLIC\_FATTY\_LIVER\_DISEASE  
REACTOME\_COMPLEX\_I\_BIOGENESIS, REACTOME\_COMPLEX\_I\_BIOGENESIS  
WP\_MITOCHONDRIAL\_CIV\_ASSEMBLY, WP\_MITOCHONDRIAL\_CIV\_ASSEMBLY  
WP\_MITOCHONDRIAL\_COMPLEX\_I\_ASSEMBLY\_MODEL\_OXPHOS\_SYSTEM, WP\_MITOCHONDRIAL\_COMPLEX\_I\_ASSEMBLY\_MODEL\_OXPHOS\_SYSTEM  
REACTOME\_CRISTAE\_FORMATION, REACTOME\_CRISTAE\_FORMATION  
KEGG\_ALZHEIMERS\_DISEASE, KEGG\_ALZHEIMERS\_DISEASE  
REACTOME\_MITOCHONDRIAL\_BIOGENESIS, REACTOME\_MITOCHONDRIAL\_BIOGENESIS  
KEGG\_CARDIAC\_MUSCLE\_CONTRACTION, KEGG\_CARDIAC\_MUSCLE\_CONTRACTION  
WP\_OXIDATIVE\_PHOSPHORYLATION, WP\_OXIDATIVE\_PHOSPHORYLATION  
WP\_COPPER\_HOMEOSTASIS, WP\_COPPER\_HOMEOSTASIS  
KEGG\_CITRATE\_CYCLE\_TCA\_CYCLE, KEGG\_CITRATE\_CYCLE\_TCA\_CYCLE  
REACTOME\_FORMATION\_OF\_ATP\_BY\_CHEMIOSMOTIC\_COUPLING, REACTOME\_FORMATION\_OF\_ATP\_BY\_CHEMIOSMOTIC\_COUPLING