

**KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE\_DEGRADATION, KEGG\_LYSINE\_DEGRADATION**

KEGG\_CITRATE\_CYCLE\_TCA\_CYCLE, KEGG\_CITRATE\_CYCLE\_TCA\_CYCLE

KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE\_DEGRADATION, KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE

KEGG\_ASCORBATE\_AND\_ALDARATE\_METABOLISM, KEGG\_ASCORBATE\_AND\_ALDARATE\_METABOLISM

KEGG\_BUTANOATE\_METABOLISM, KEGG\_BUTANOATE\_METABOLISM

KEGG\_ARGININE\_AND\_PROLINE\_METABOLISM, KEGG\_ARGININE\_AND\_PROLINE\_METABOLISM

KEGG\_PYRUVATE\_METABOLISM, KEGG\_PYRUVATE\_METABOLISM

KEGG\_TERPENOID\_BACKBONE\_BIOSYNTHESIS, KEGG\_TERPENOID\_BACKBONE\_BIOSYNTHESIS

KEGG\_PROPANOATE\_METABOLISM, KEGG\_PROPANOATE\_METABOLISM

KEGG\_FATTY\_ACID\_METABOLISM, KEGG\_FATTY\_ACID\_METABOLISM

KEGG\_BETA\_ALANINE\_METABOLISM, KEGG\_BETA\_ALANINE\_METABOLISM