

Ribose 5-phosphate
& Ribulose-5-phosphate

Chorismate

L-Glutamine

Biosynthesis of amino acids

L-Isoleucine

L-Glutamate

2-Oxoglutarate

Diterpenoid biosynthesis &
Gibberellin derivatives

L-Cysteine

Succinate

L-Alanine

Fumarate

