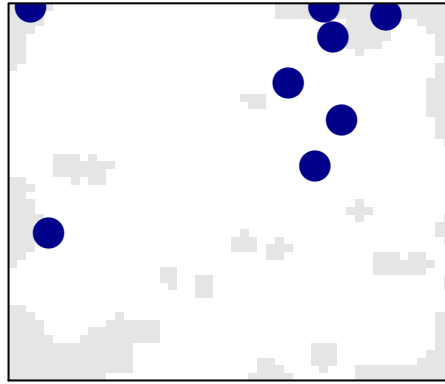


Synthesis and degradation of ketone

all genes



maximum = 1

Synthesis and degradation
of ketone bodies
(genes with data)

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

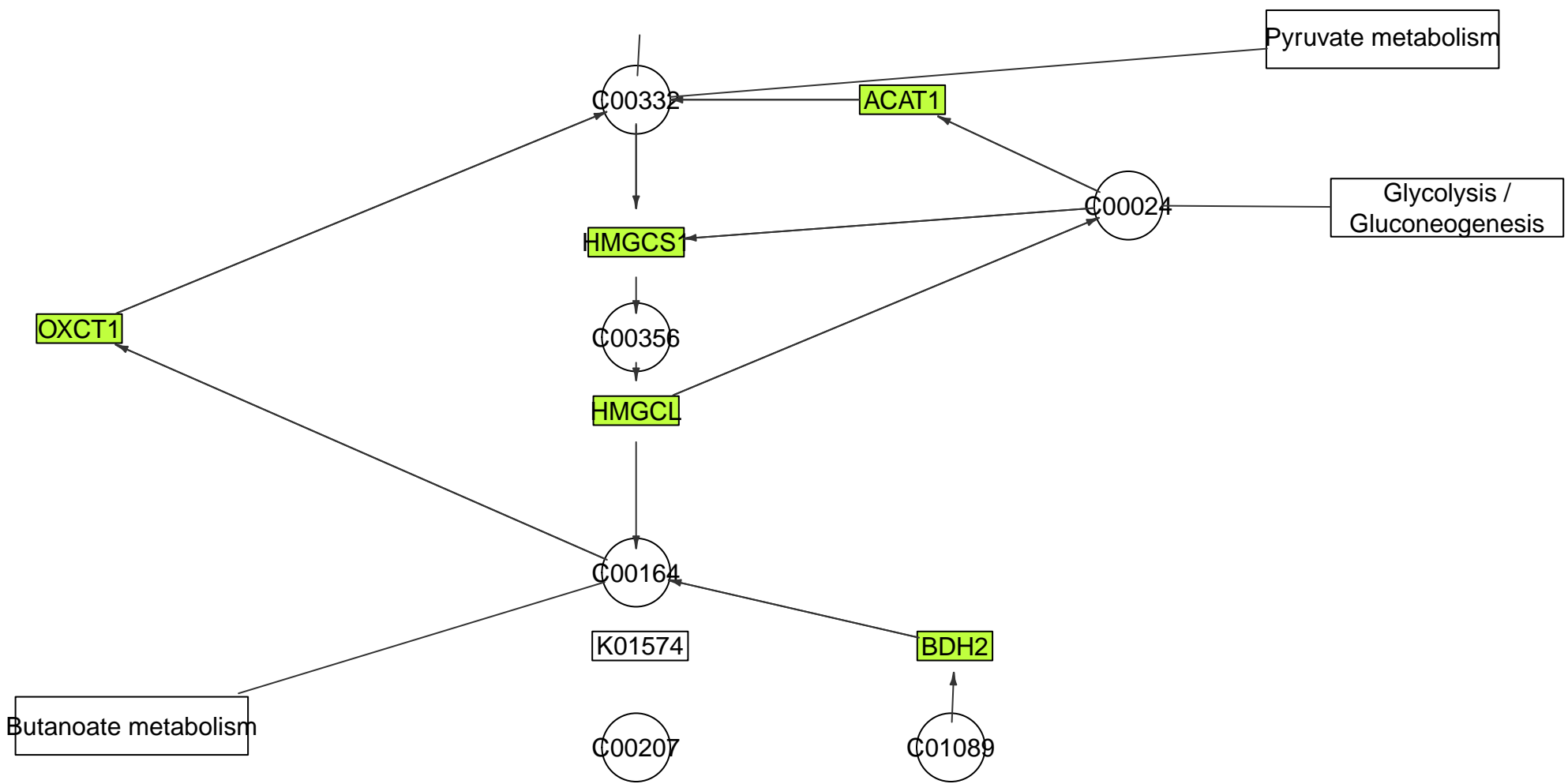
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
(sink nodes)

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

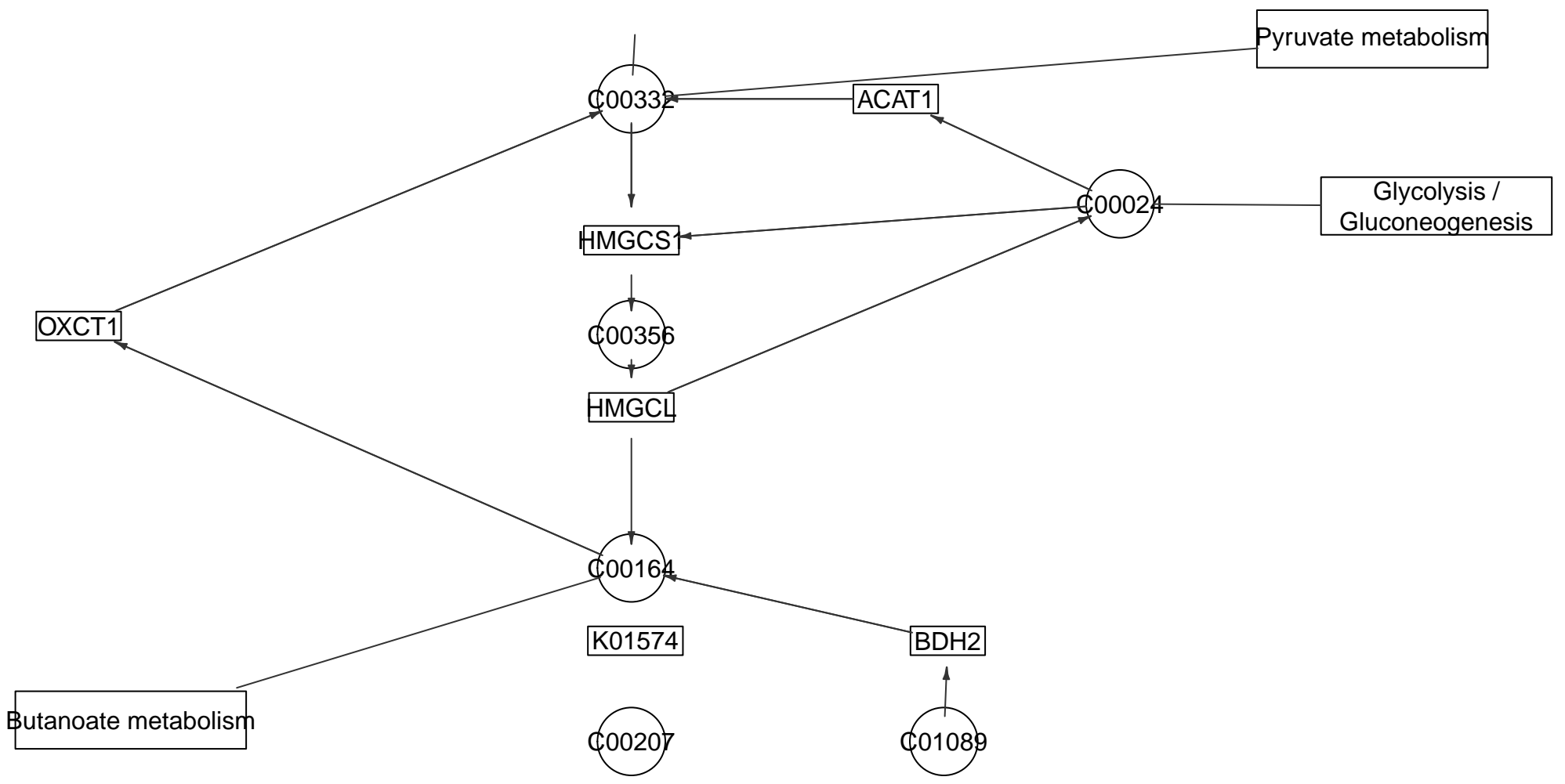
K01574

BDH2

Butanoate metabolism

C00207

C01089

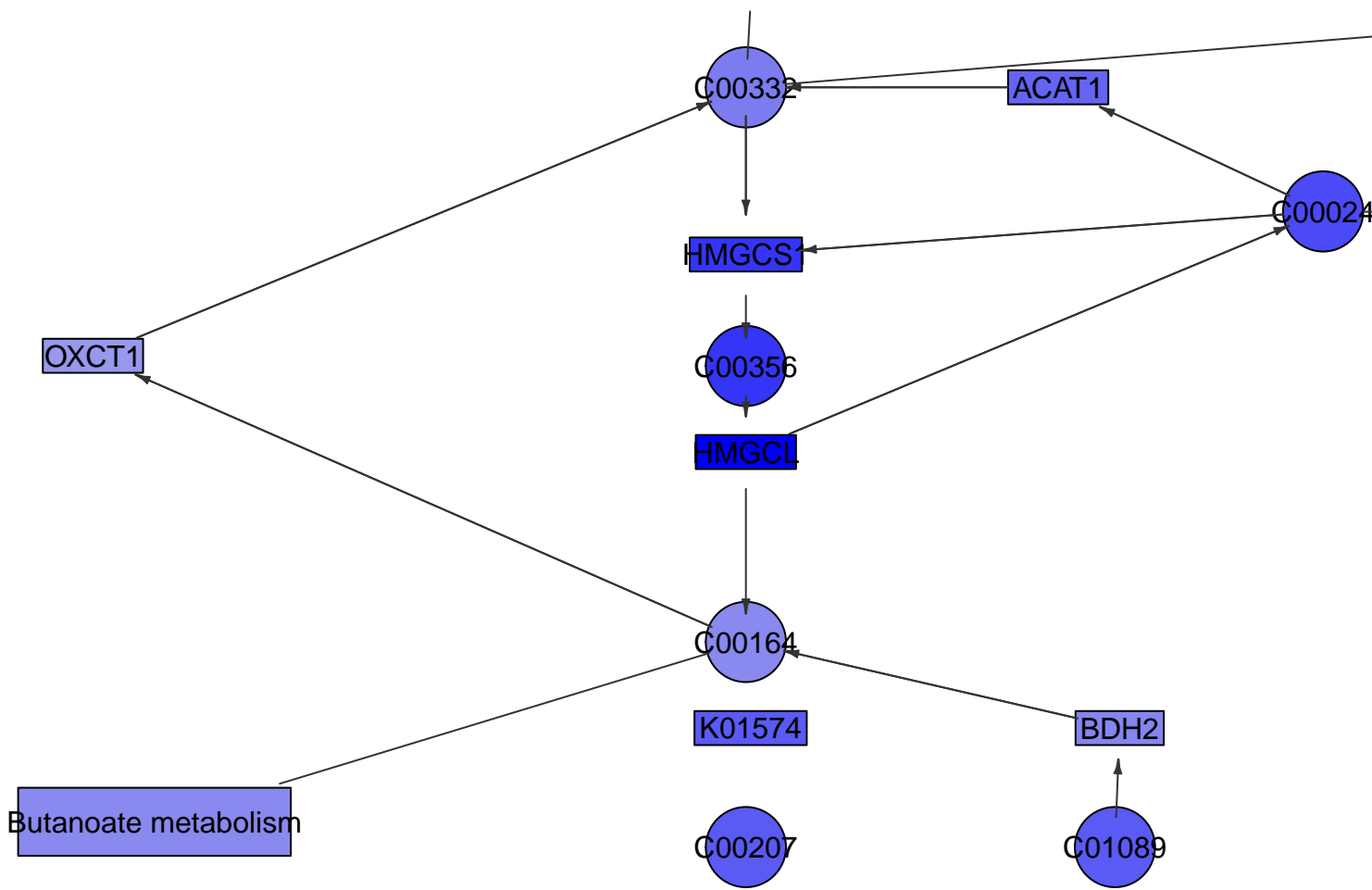


Synthesis and degradation
of ketone bodies
MPI-001

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

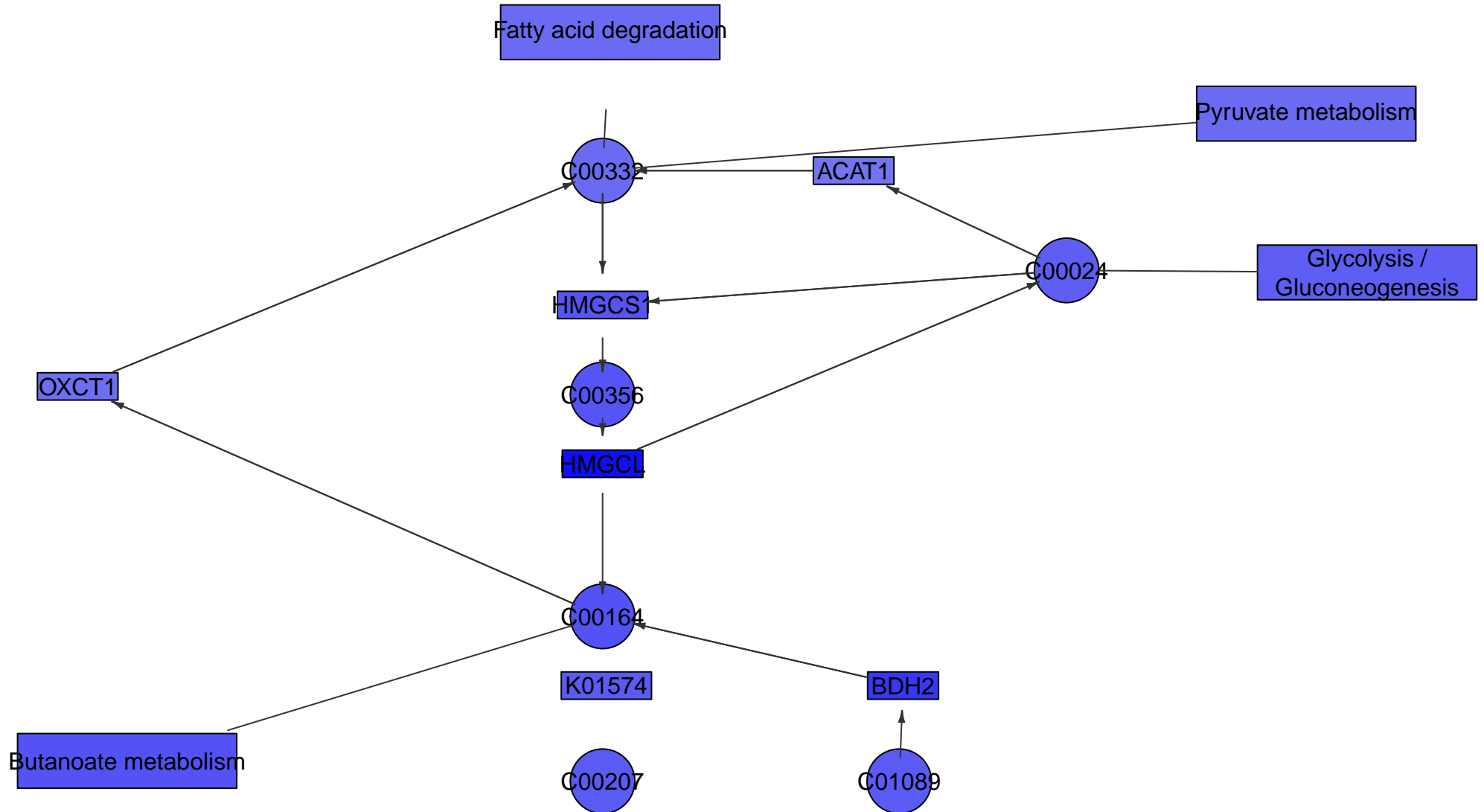


Synthesis and degradation
of ketone bodies
MPI-002

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

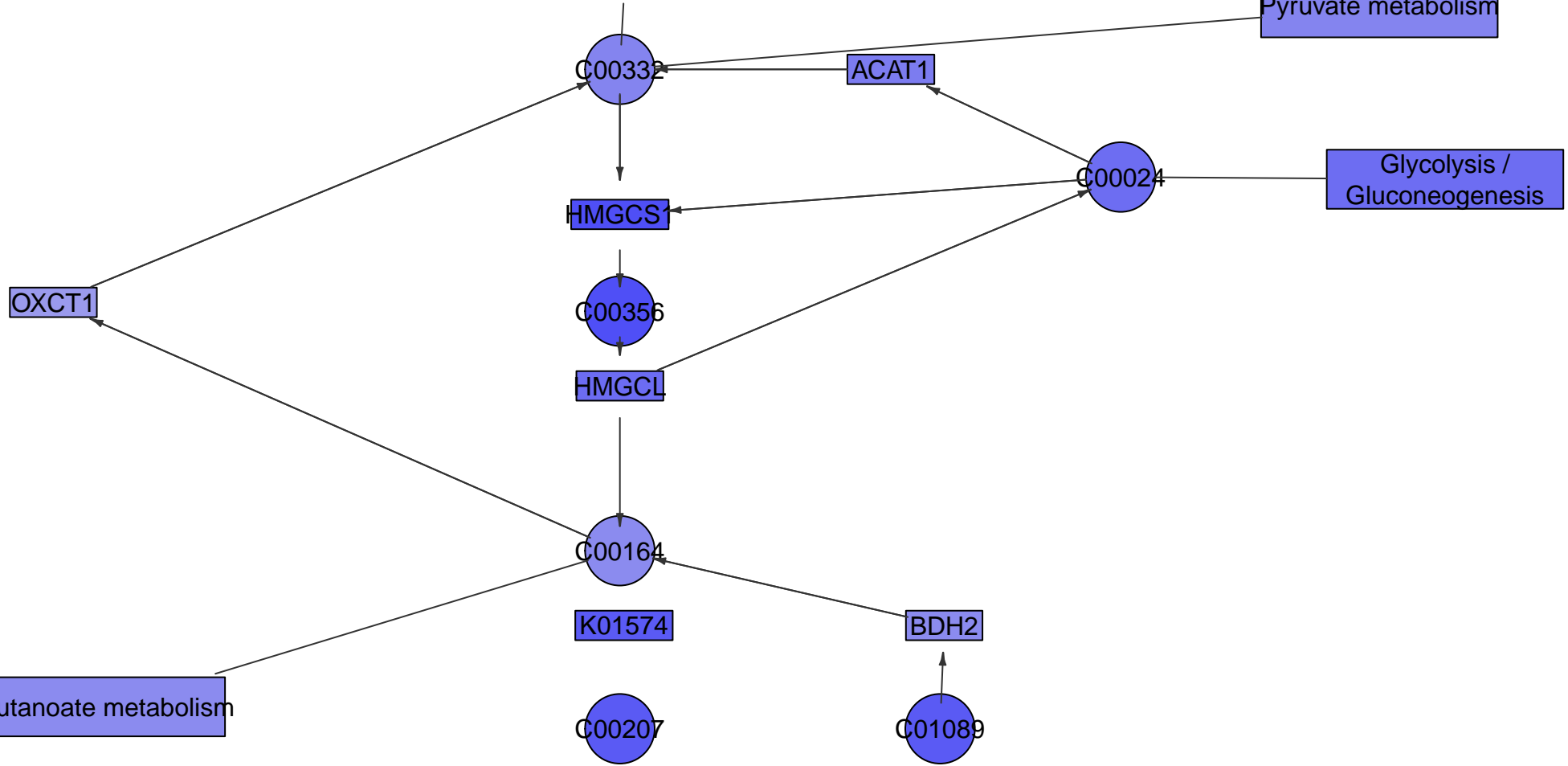


Synthesis and degradation
of ketone bodies
MPI-003

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

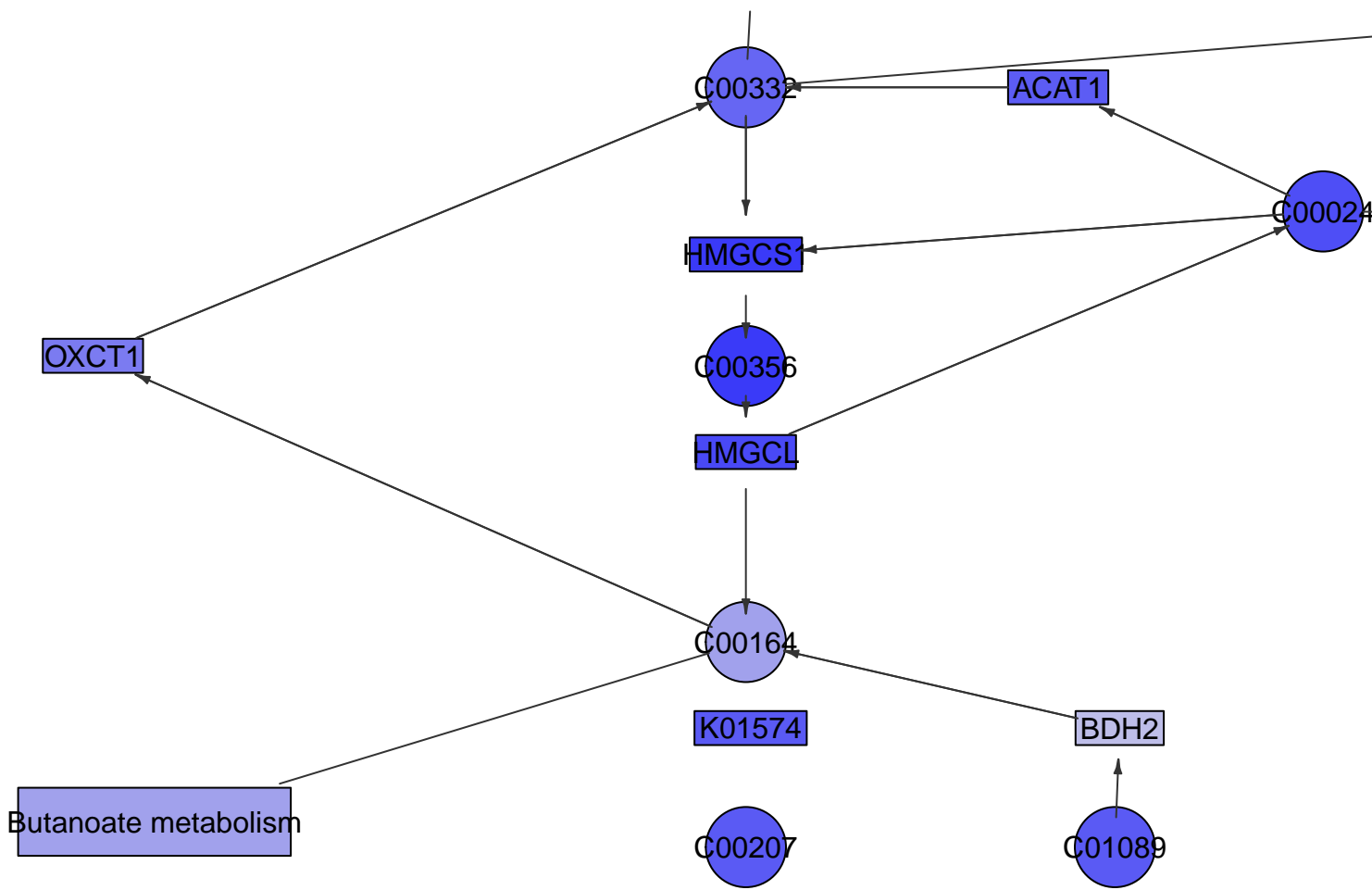


Synthesis and degradation
of ketone bodies
MPI-005

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

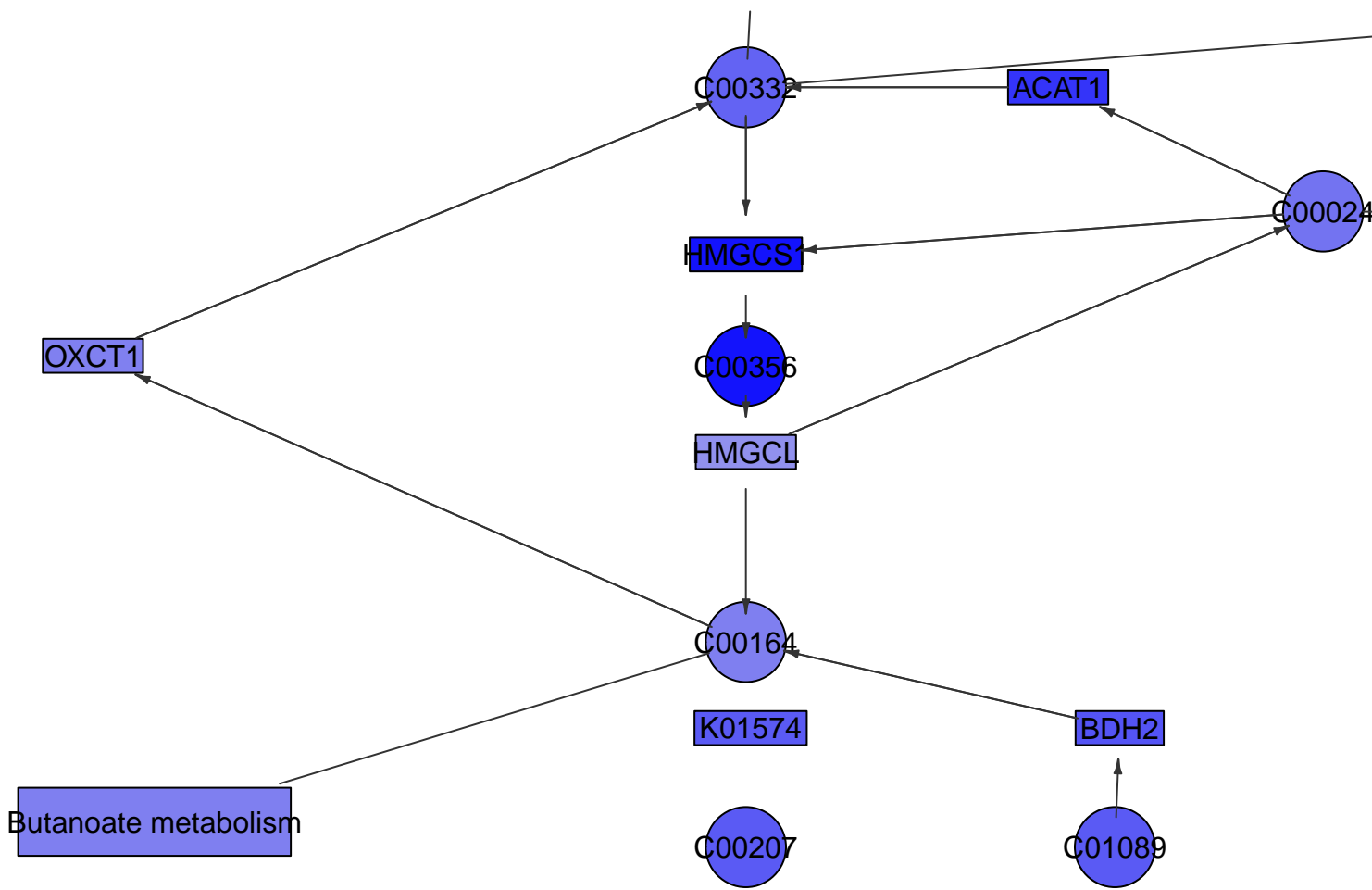


Synthesis and degradation
of ketone bodies
MPI-006

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



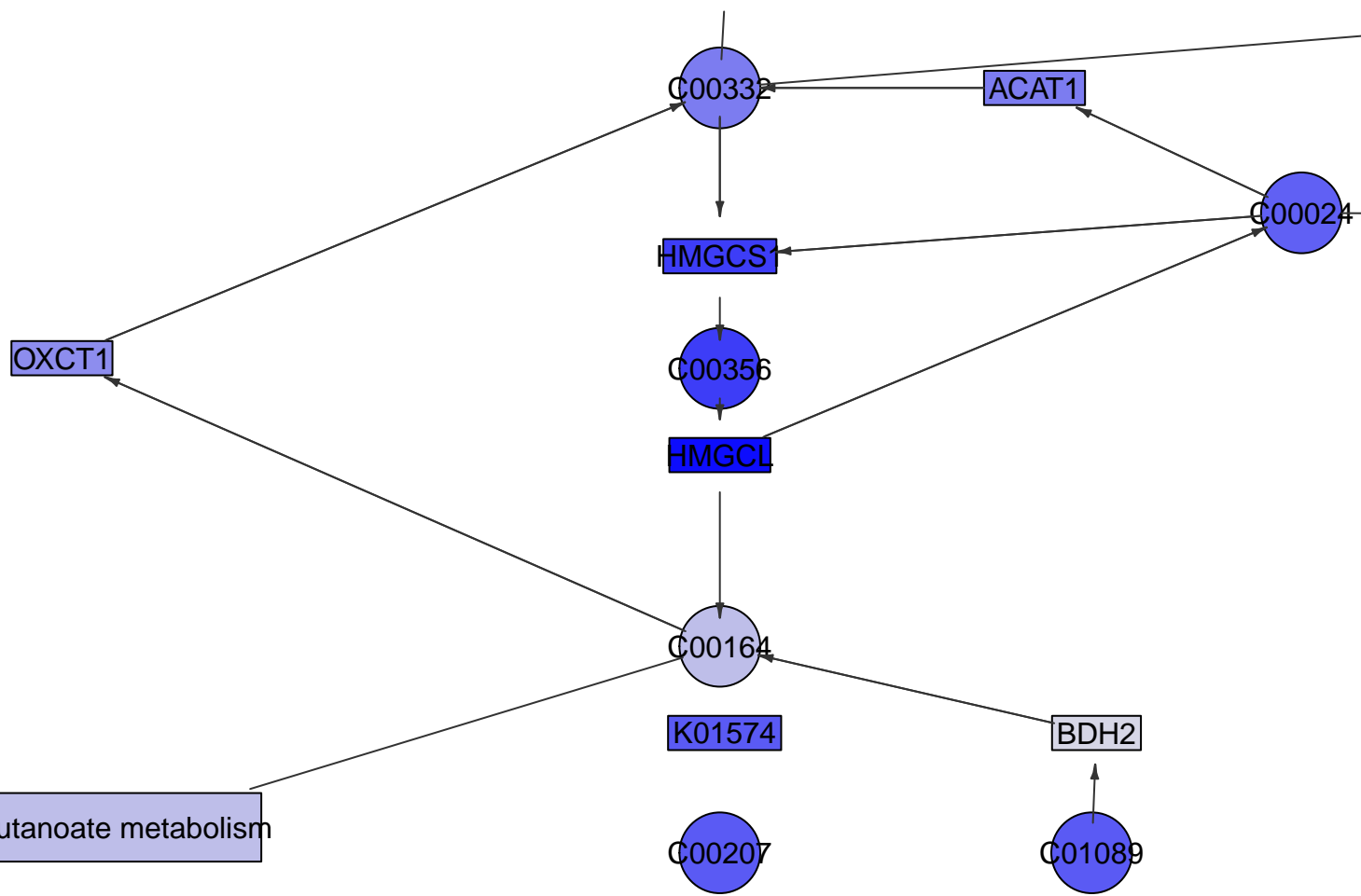
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-016

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

C01089

Synthesis and degradation
of ketone bodies
MPI-017

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

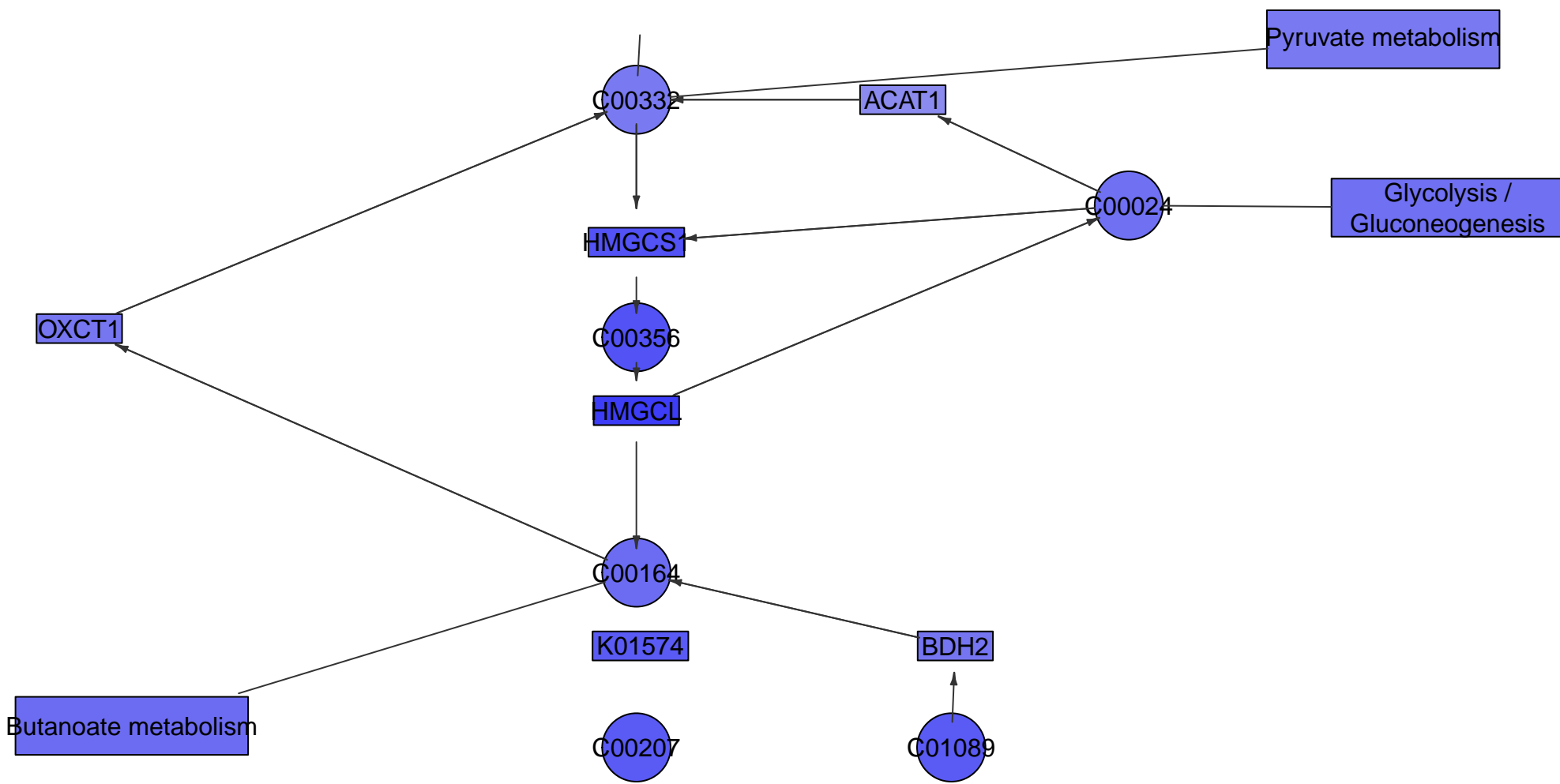
K01574

BDH2

Butanoate metabolism

C00207

C01089

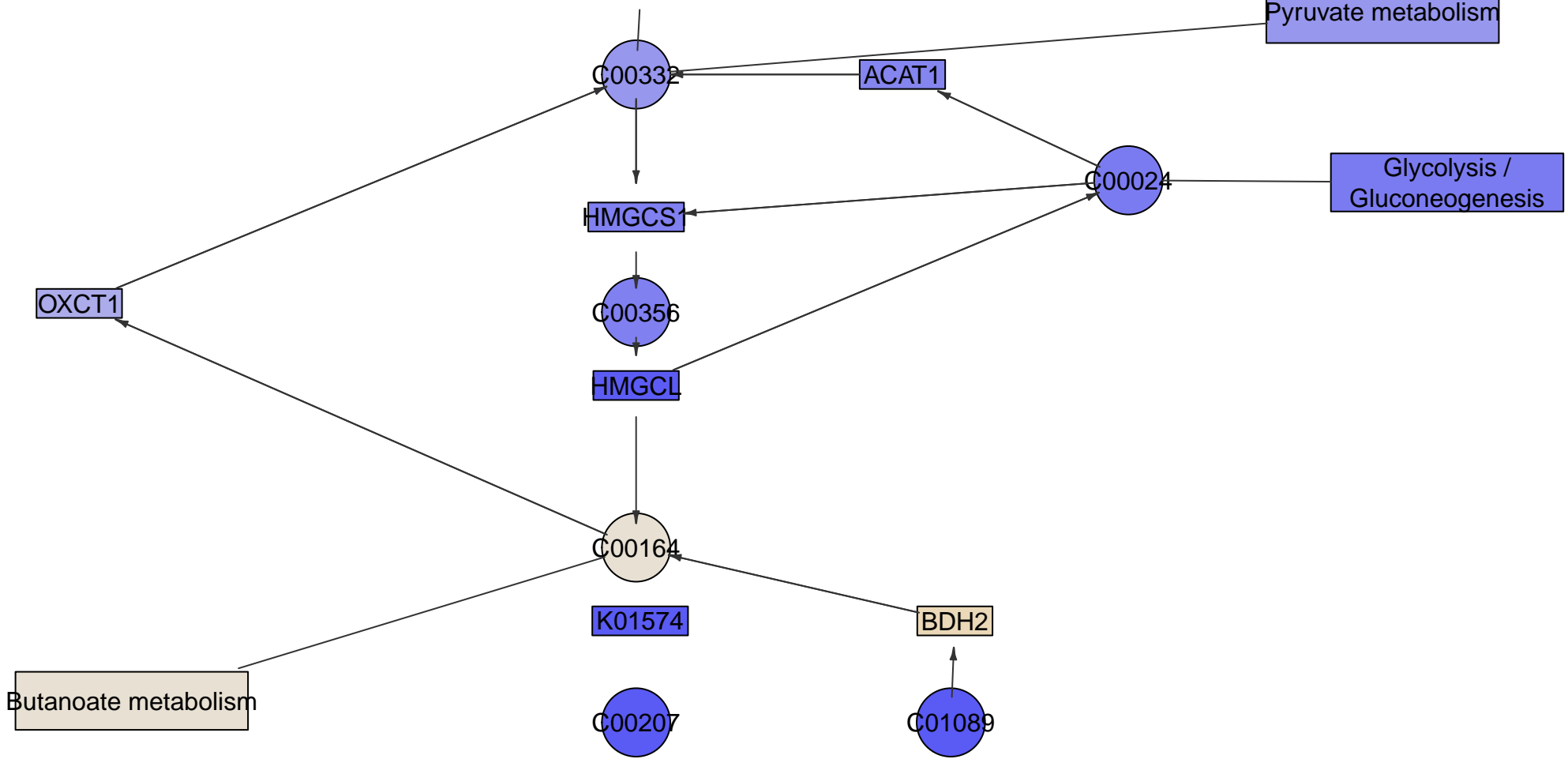


Synthesis and degradation
of ketone bodies
MPI-018

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

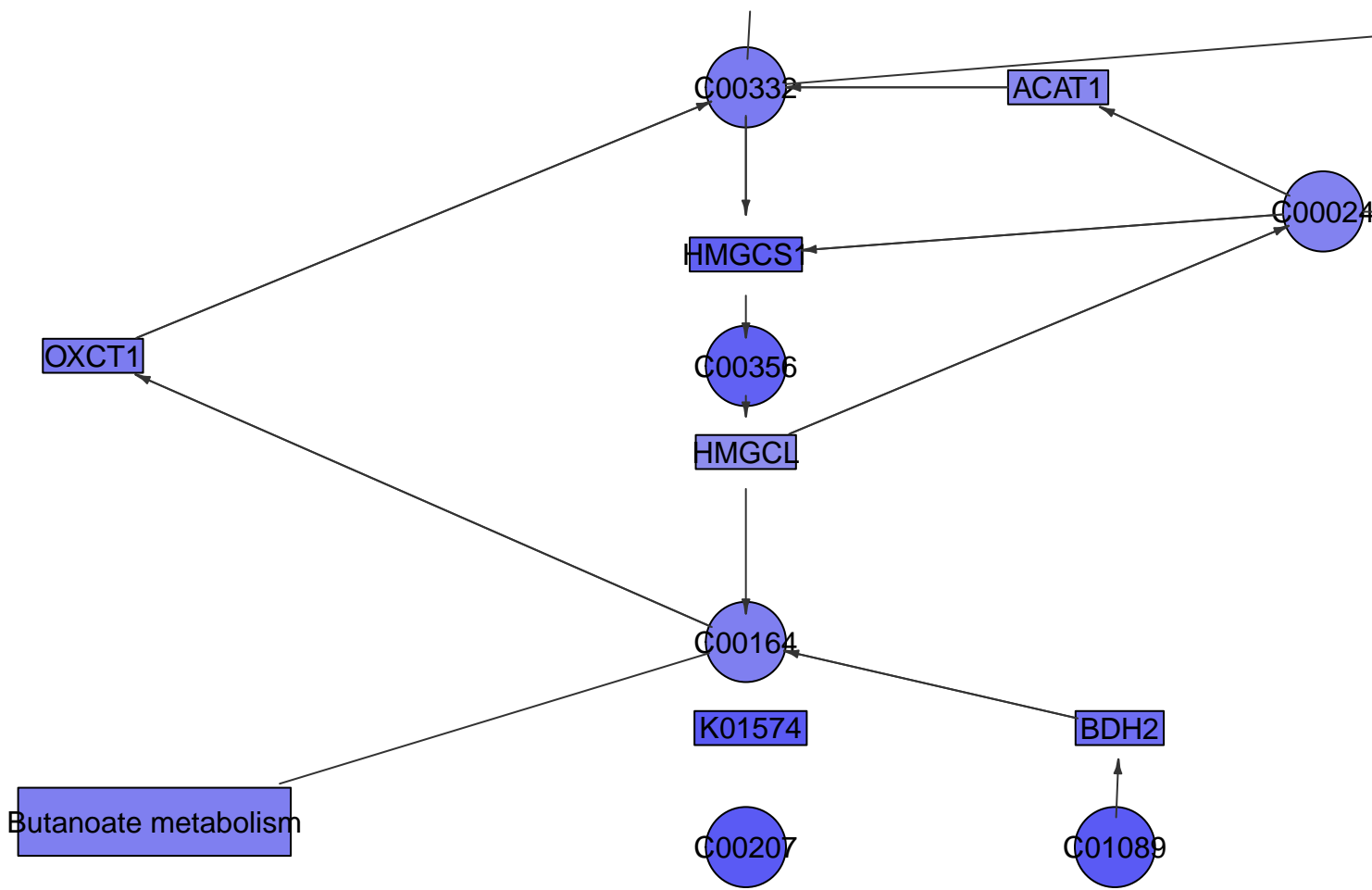


Synthesis and degradation
of ketone bodies
MPI-027

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



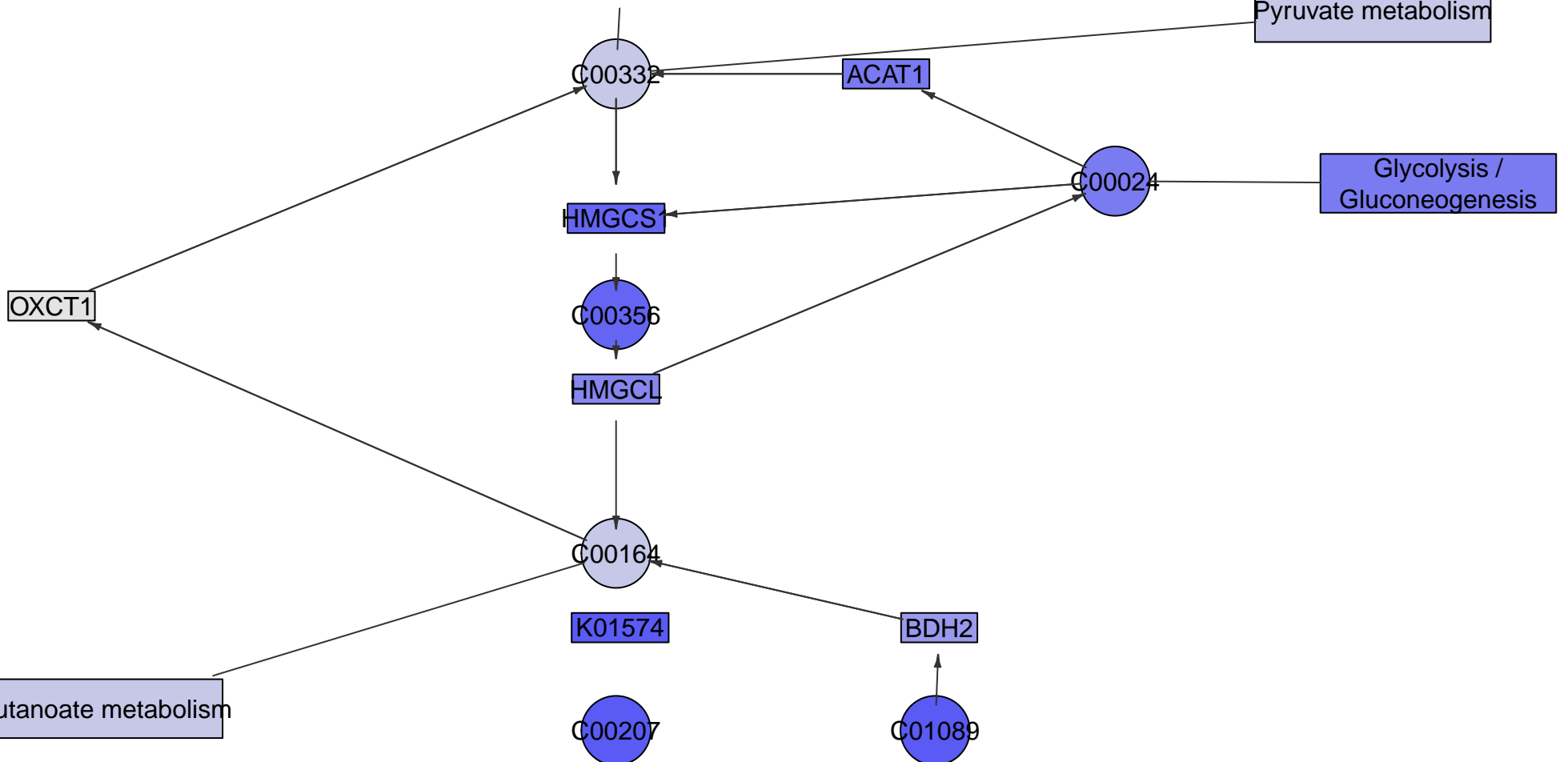
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-028

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-032

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

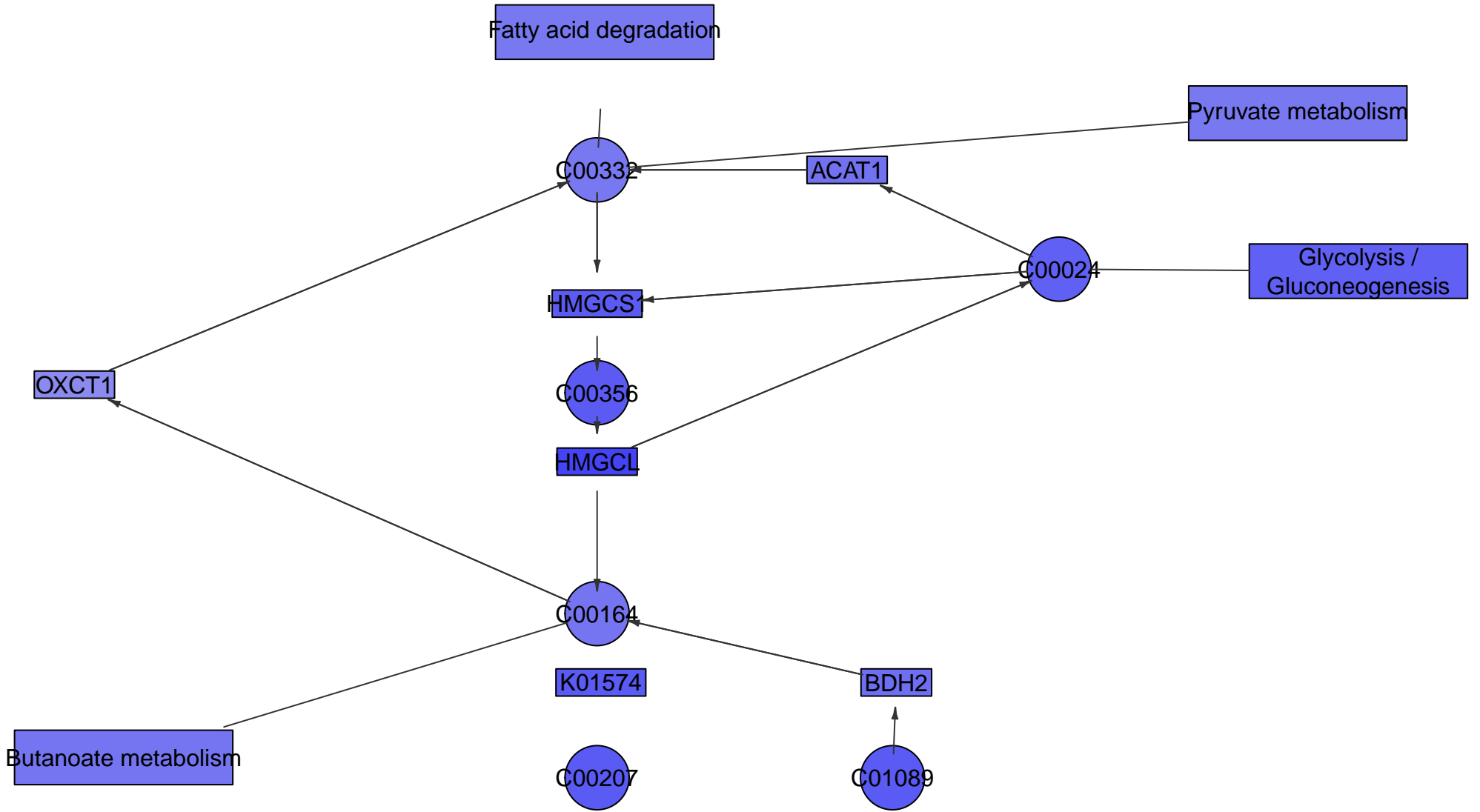
K01574

BDH2

Butanoate metabolism

C00207

C01089

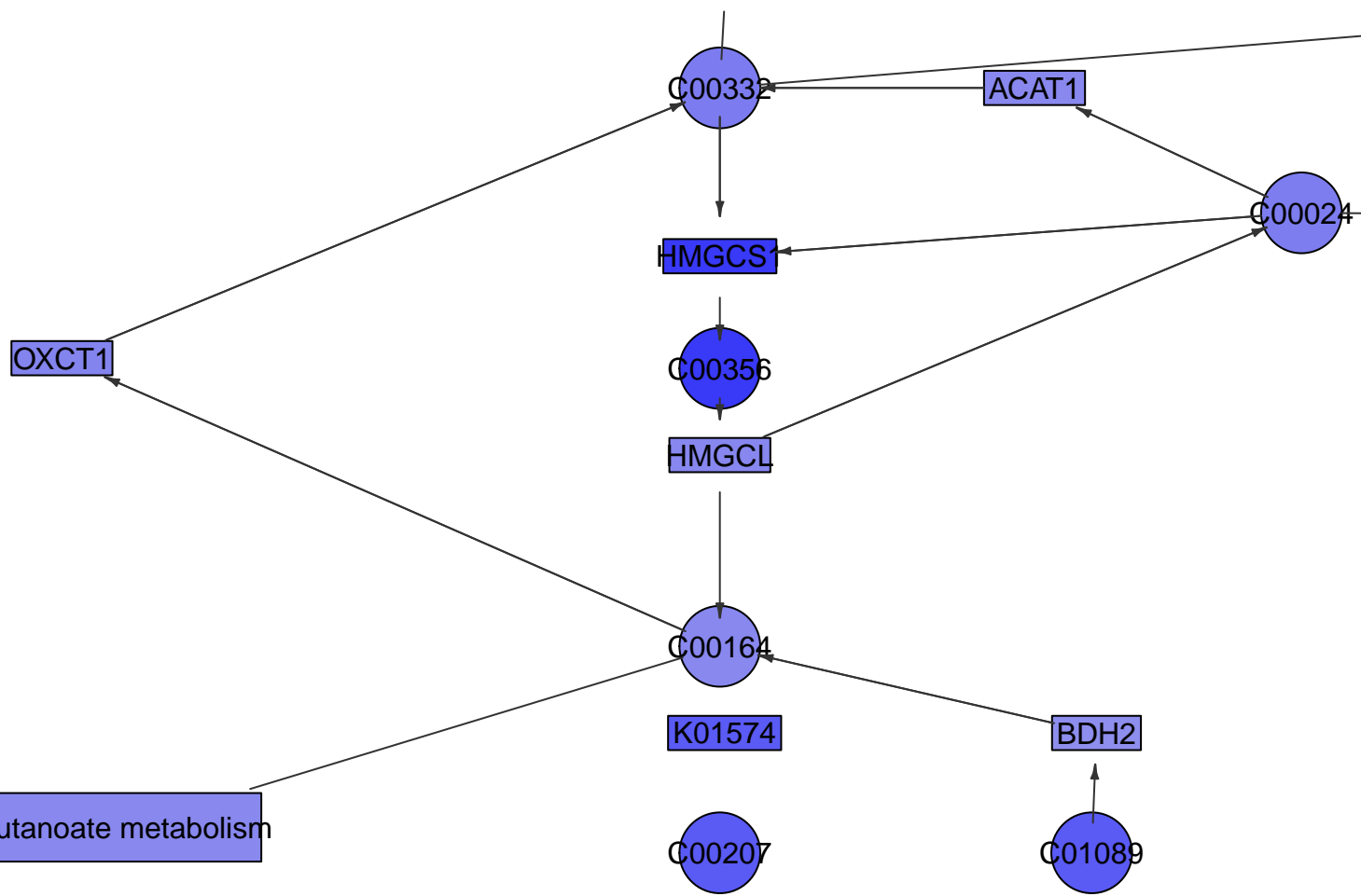


Synthesis and degradation
of ketone bodies
MPI-033

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



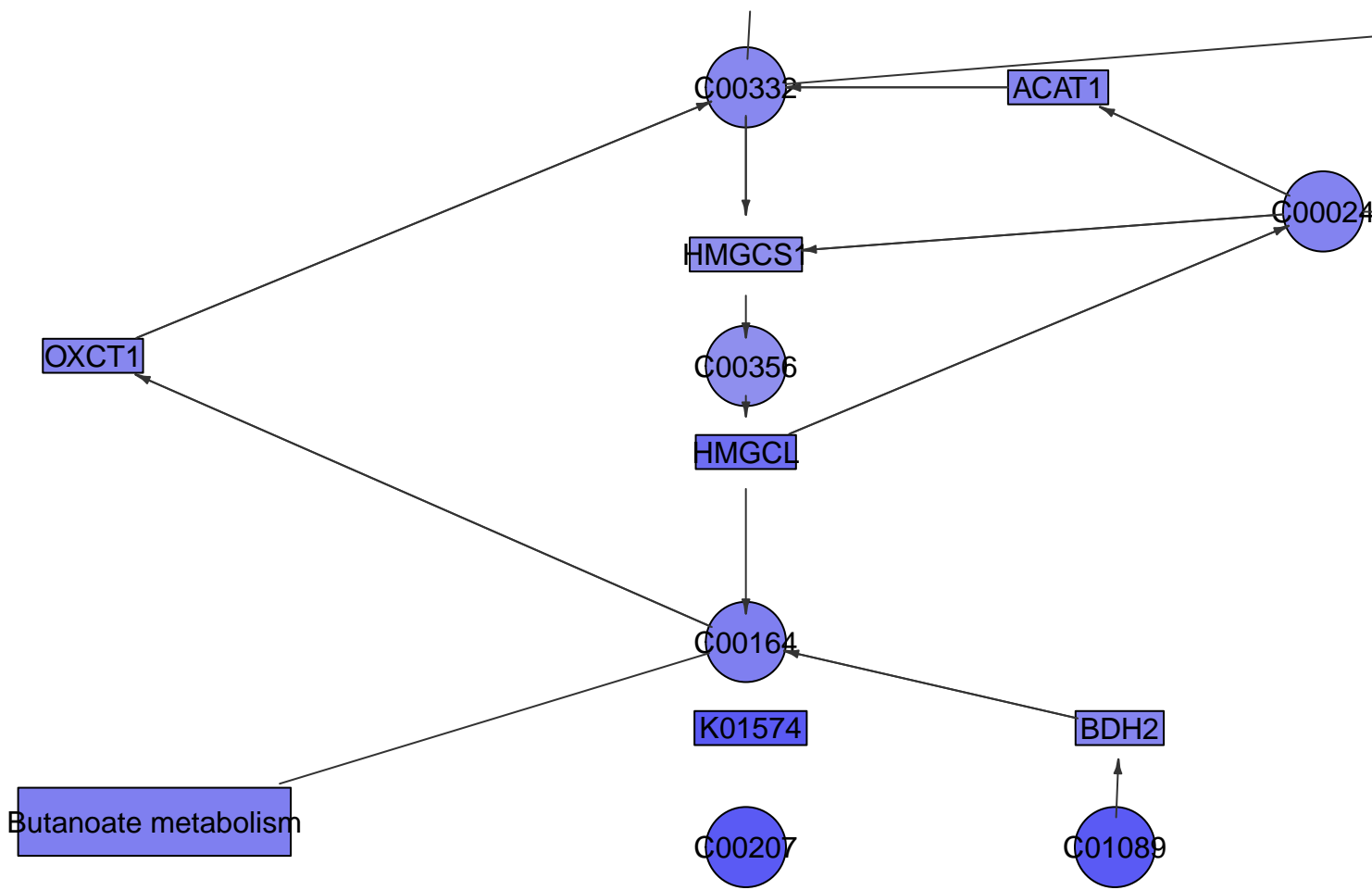
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-034

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



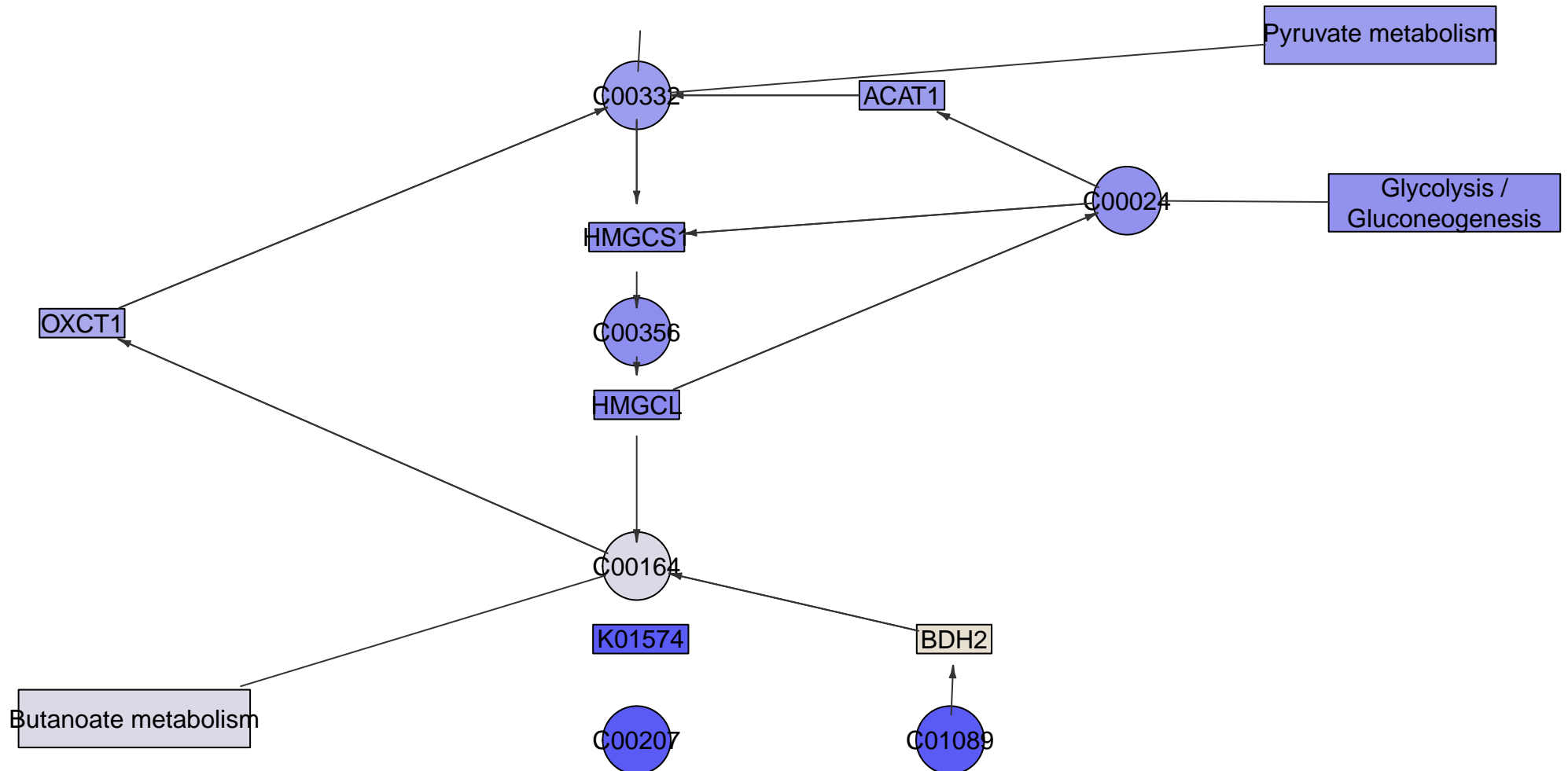
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-044

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



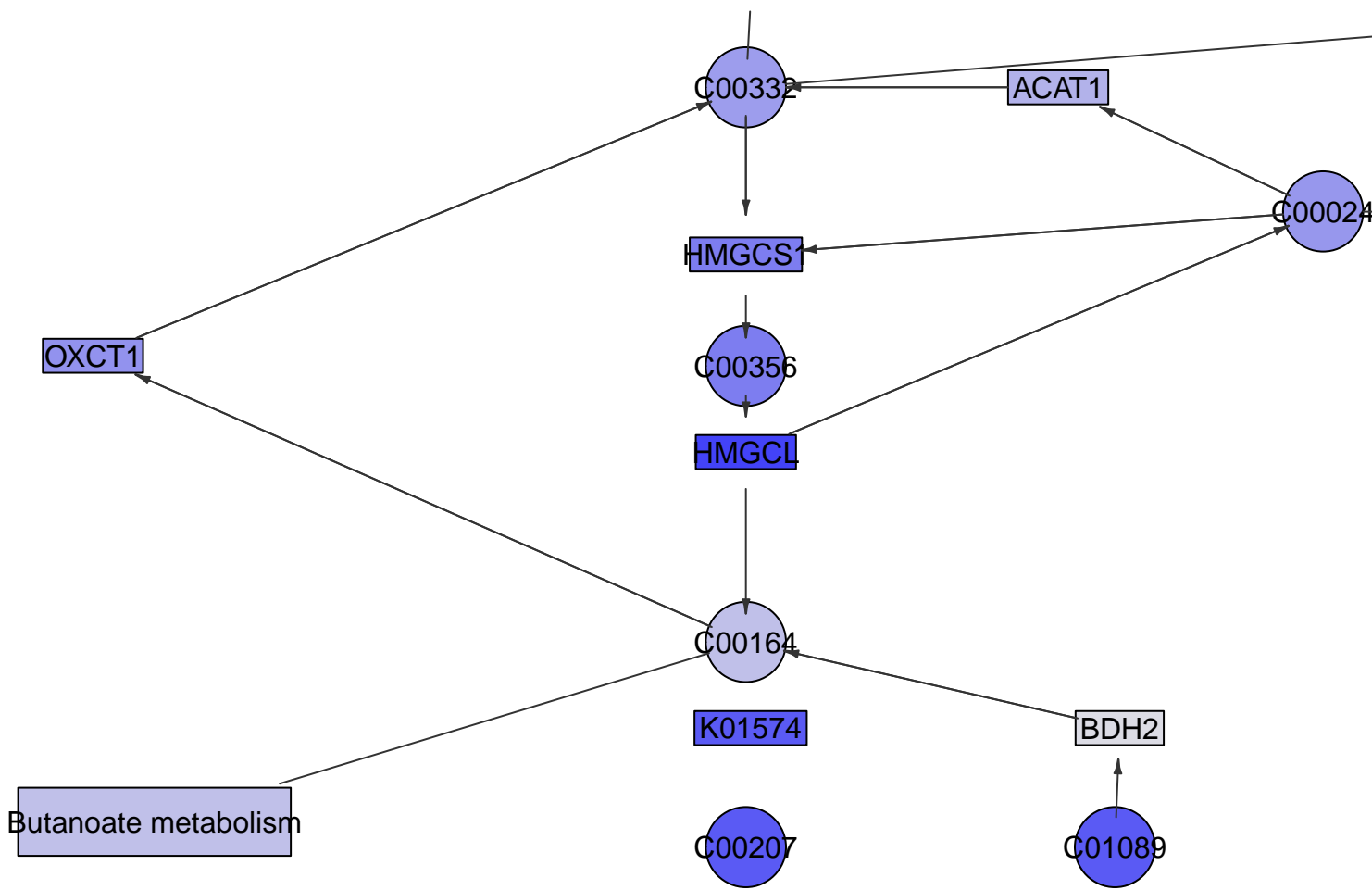
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-048

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-055

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

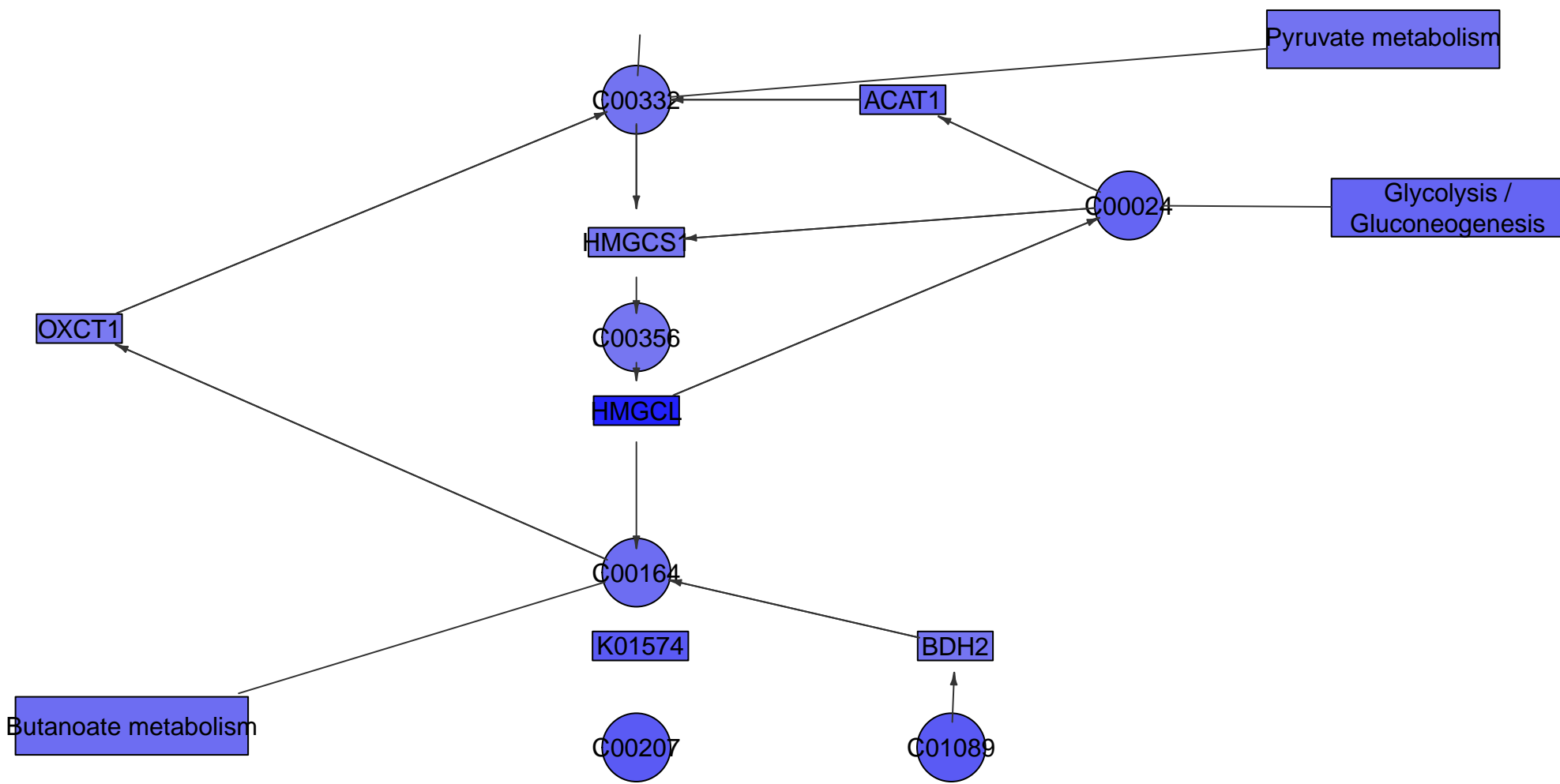
K01574

BDH2

Butanoate metabolism

C00207

C01089

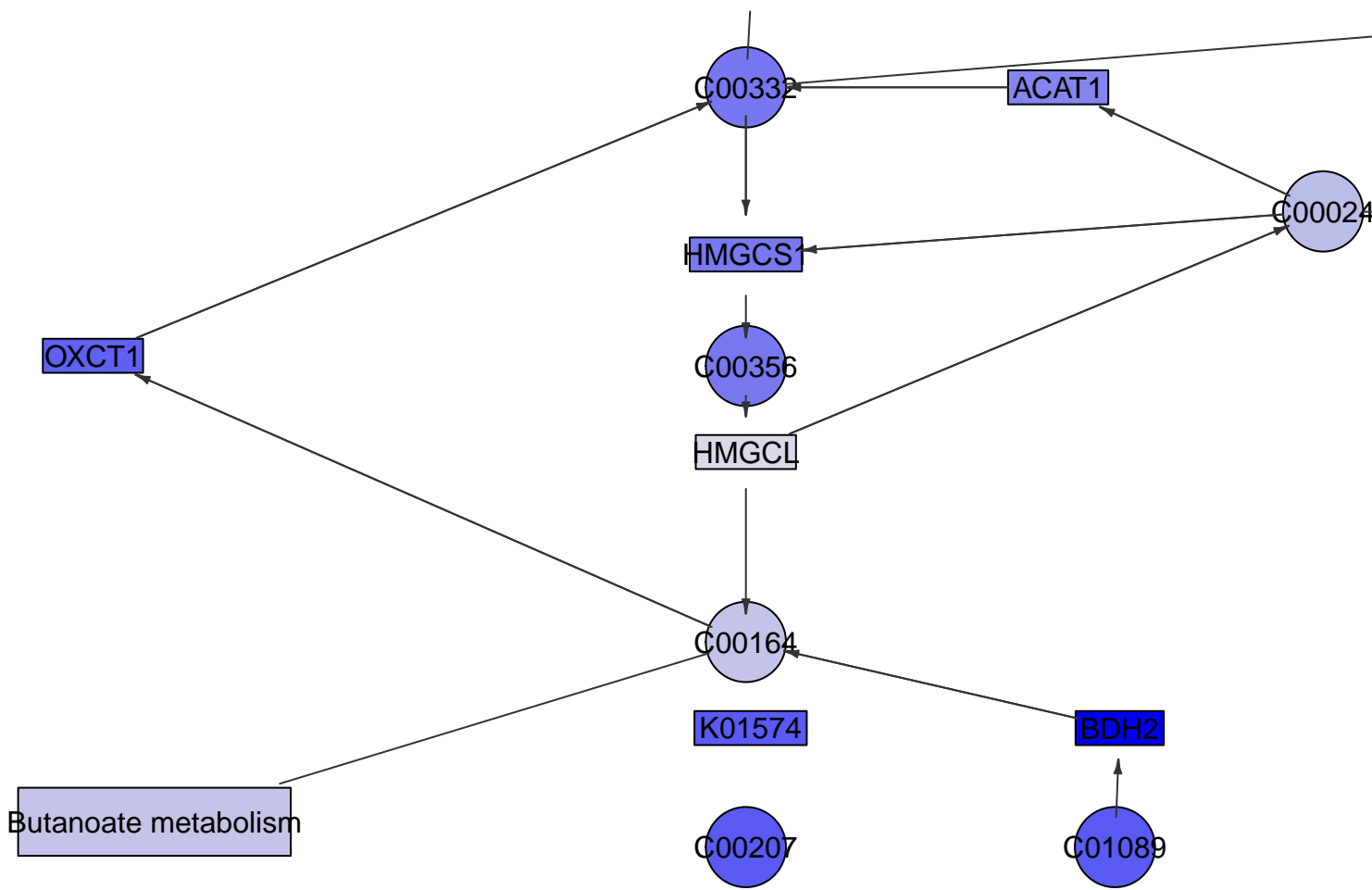


Synthesis and degradation
of ketone bodies
MPI-065

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

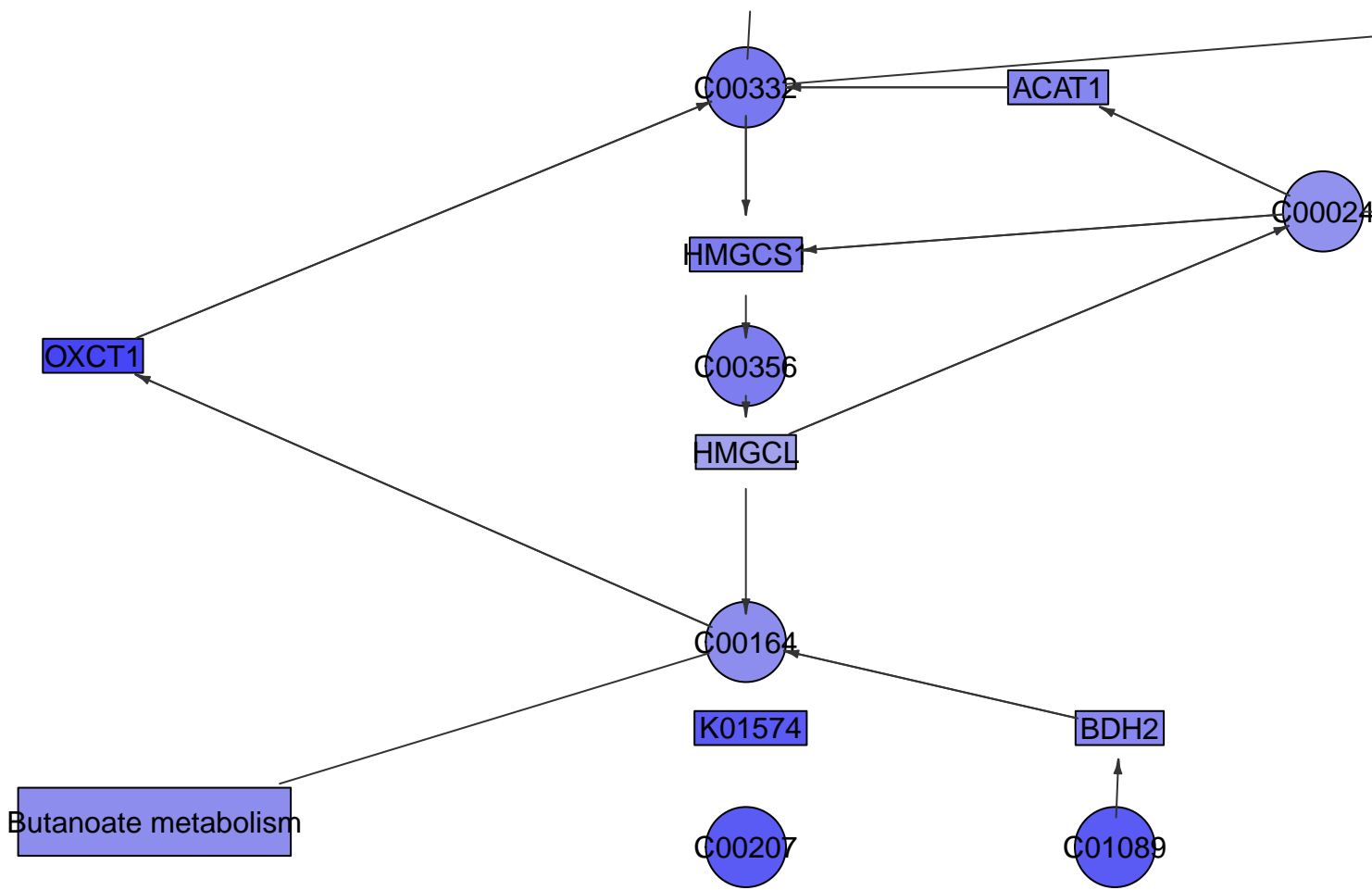
C01089

Synthesis and degradation
of ketone bodies
MPI-071

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

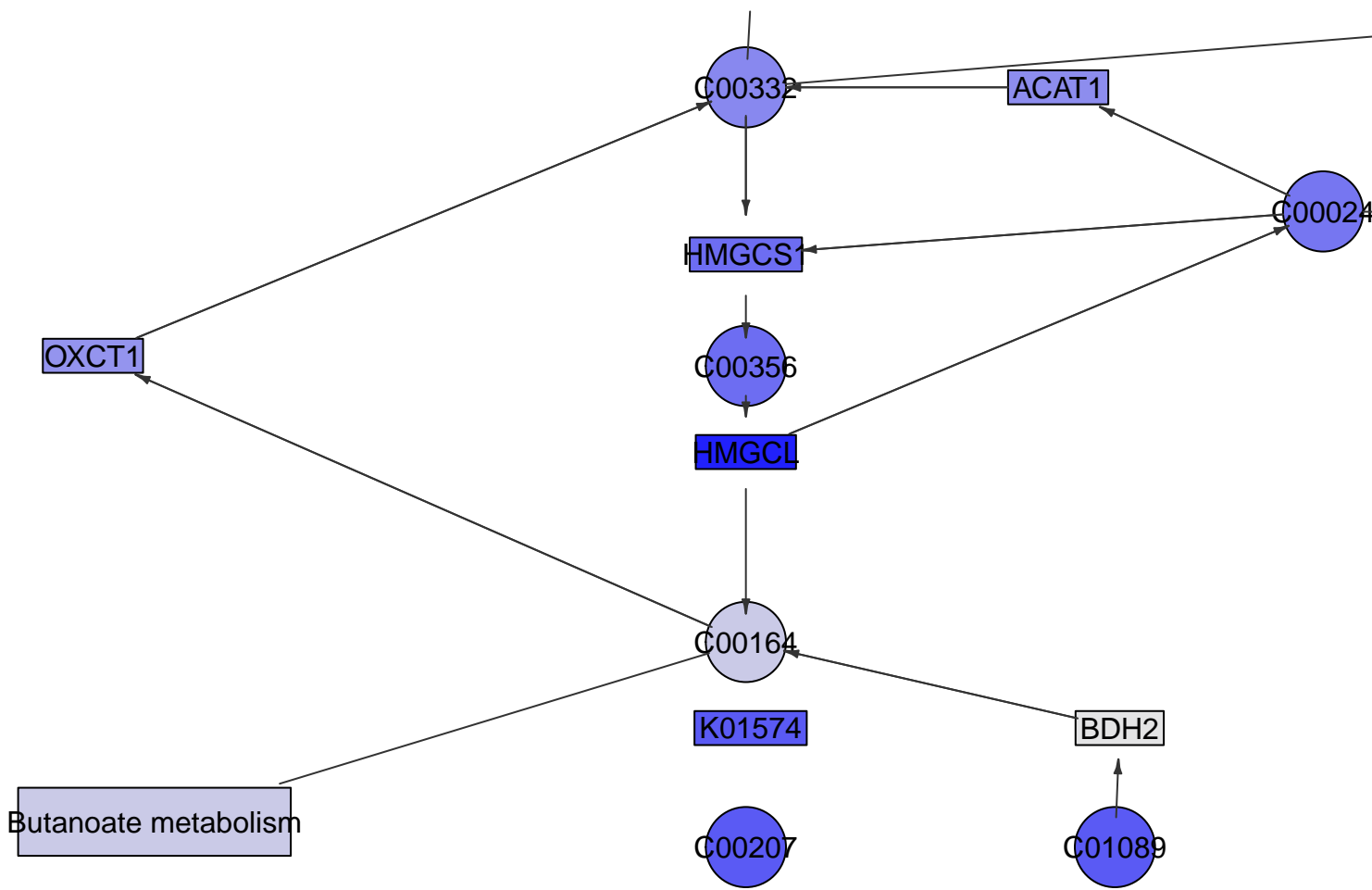


Synthesis and degradation
of ketone bodies
MPI-075

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



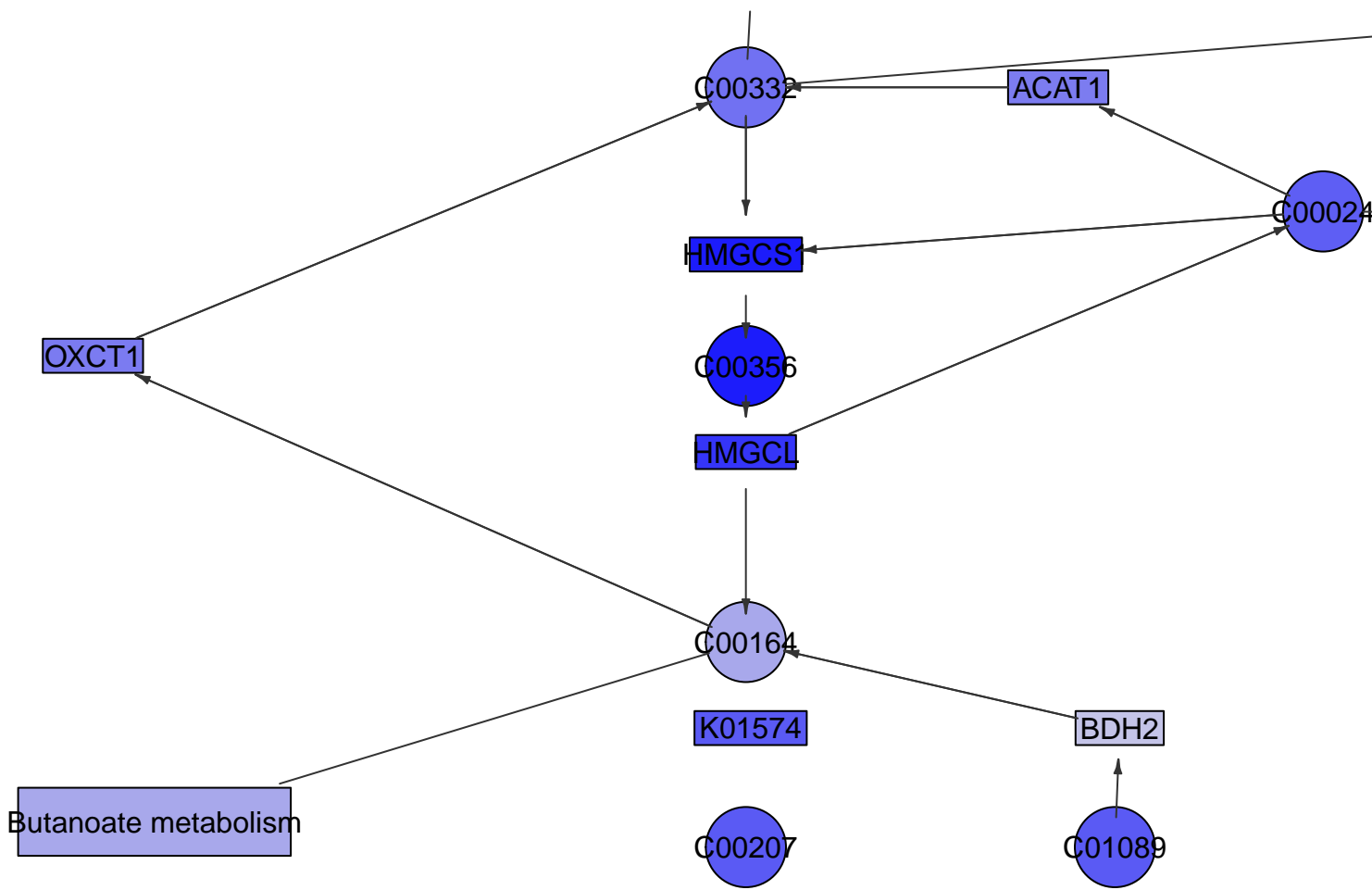
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-077

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



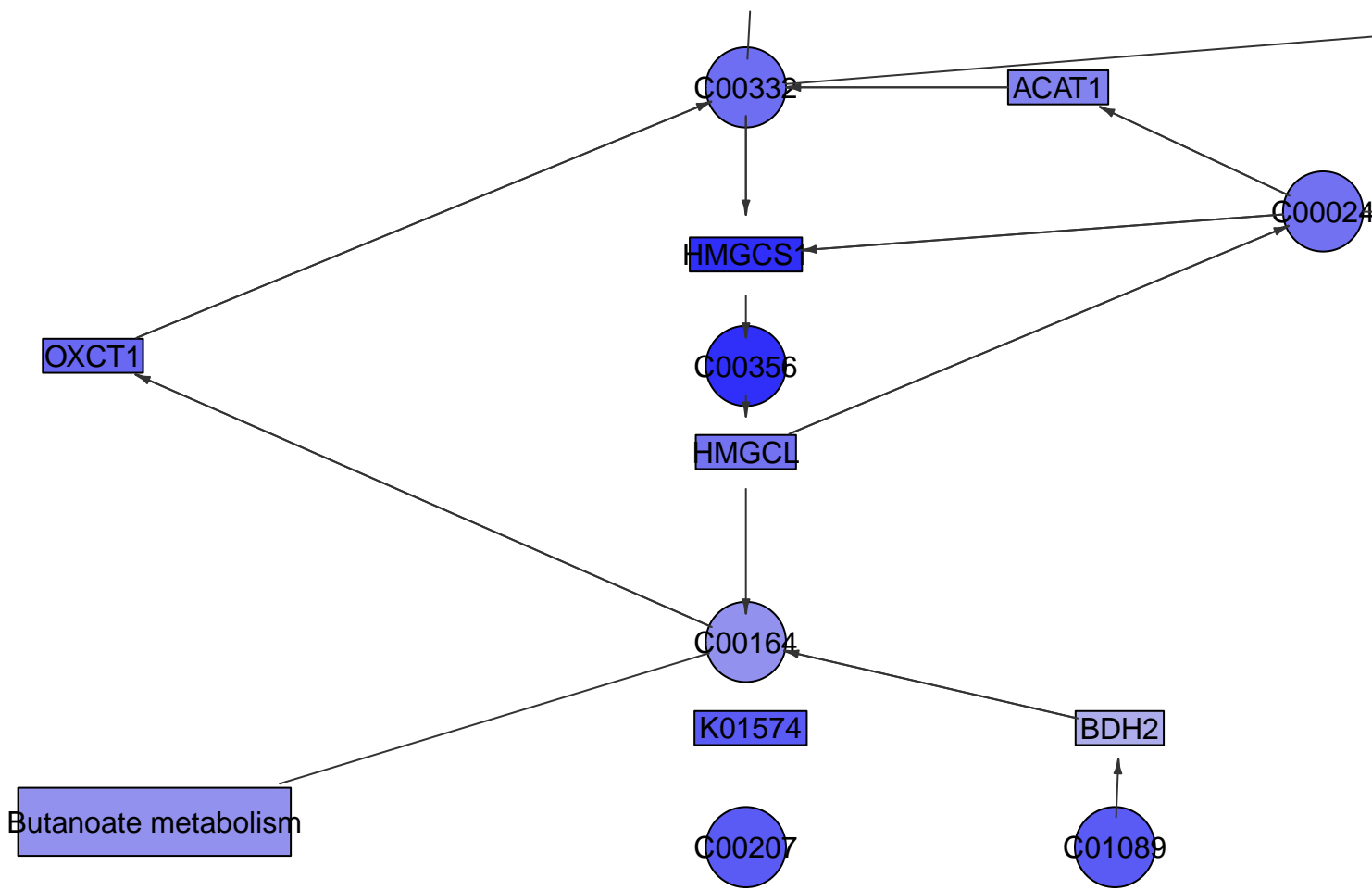
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-078

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



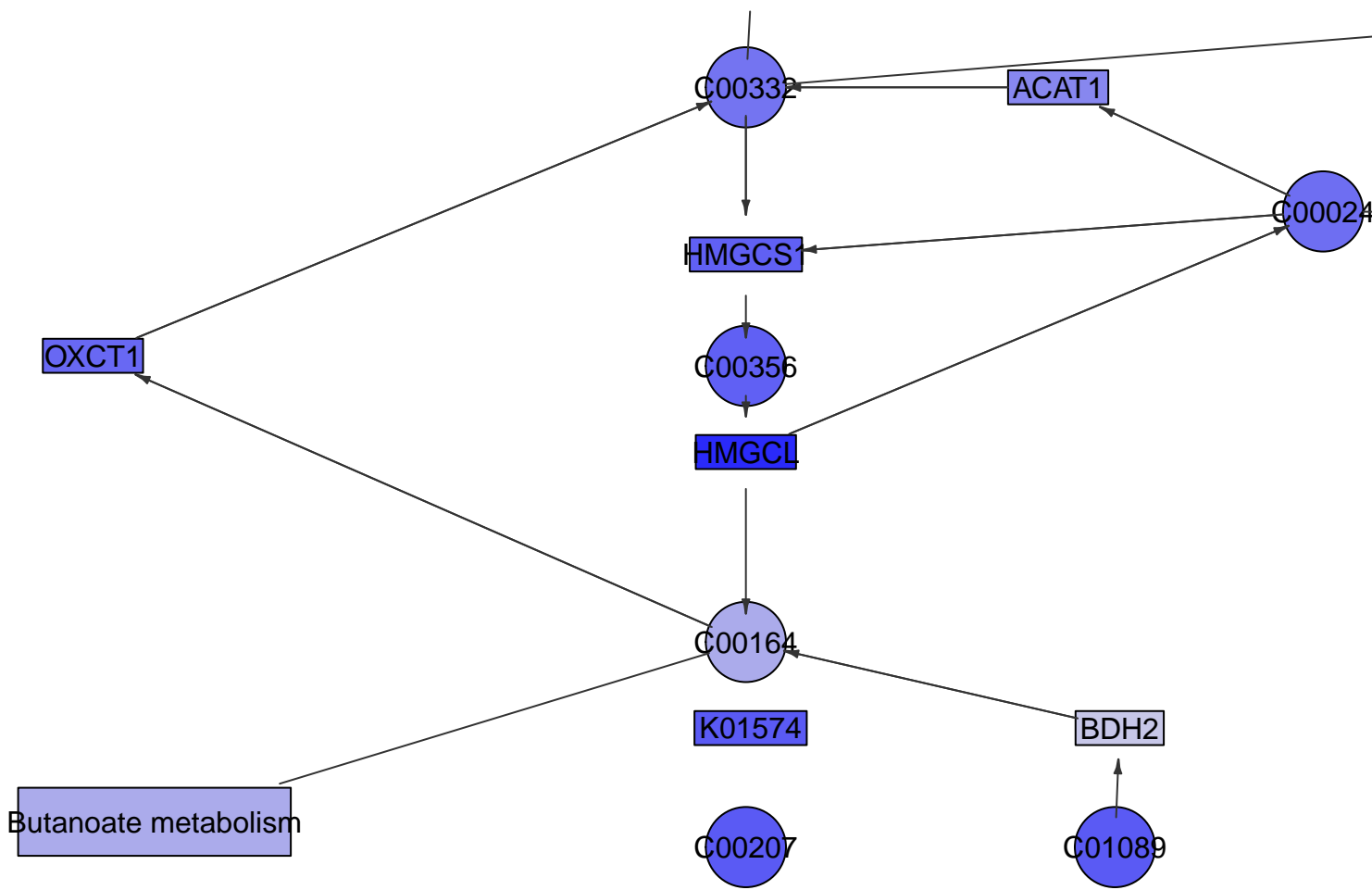
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-079

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

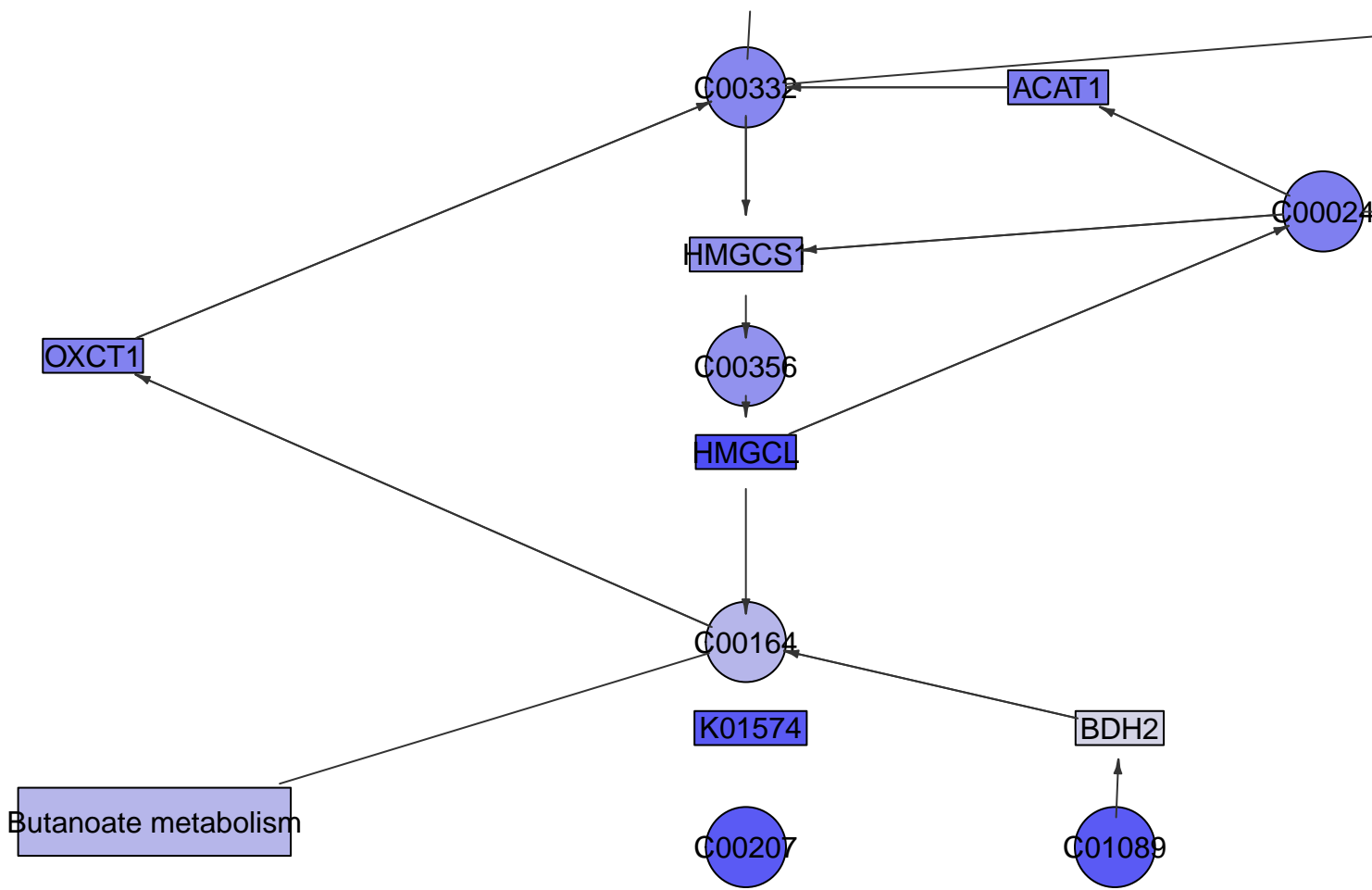


Synthesis and degradation
of ketone bodies
MPI-080

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

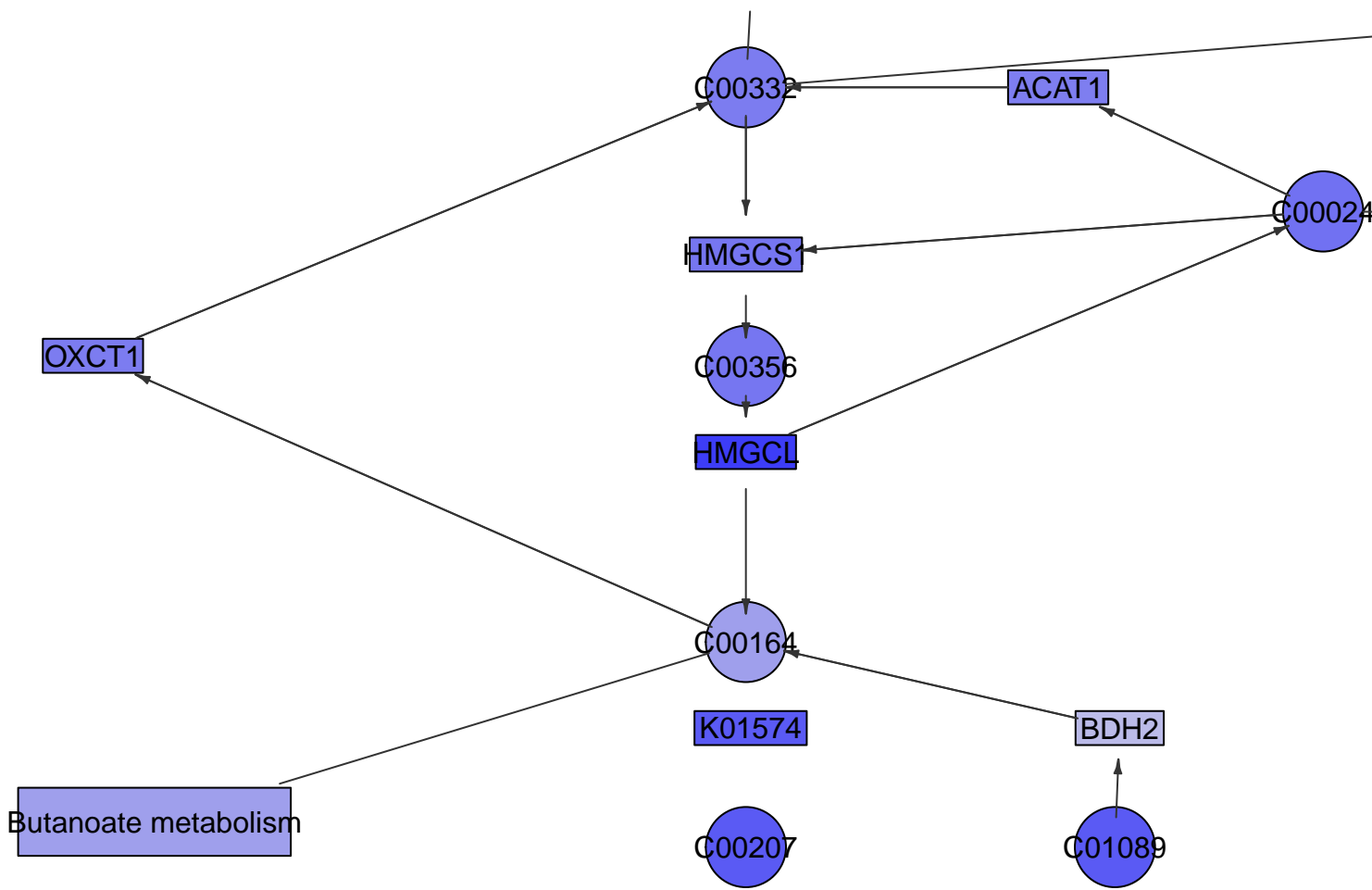
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-082

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



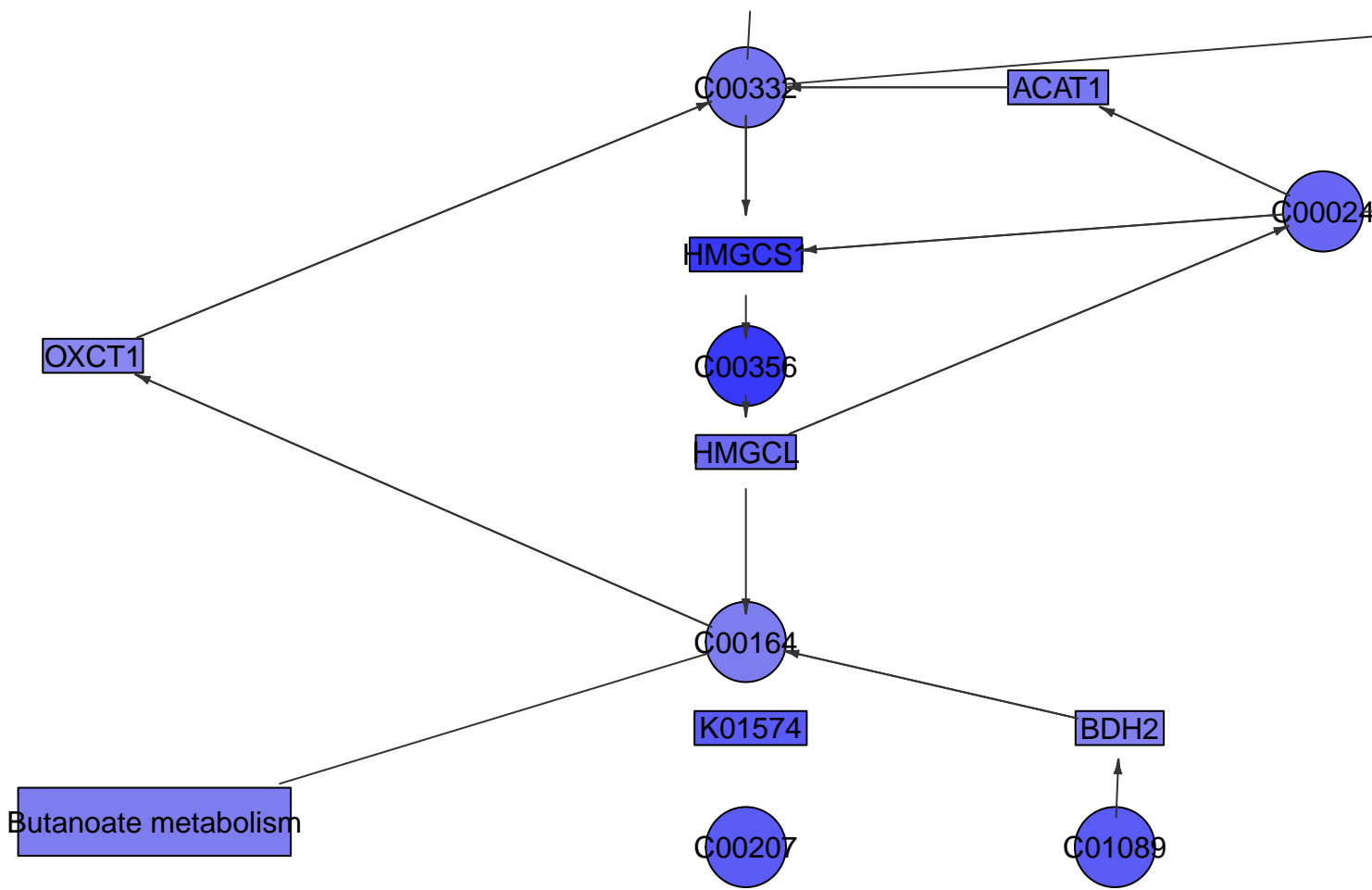
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-084

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

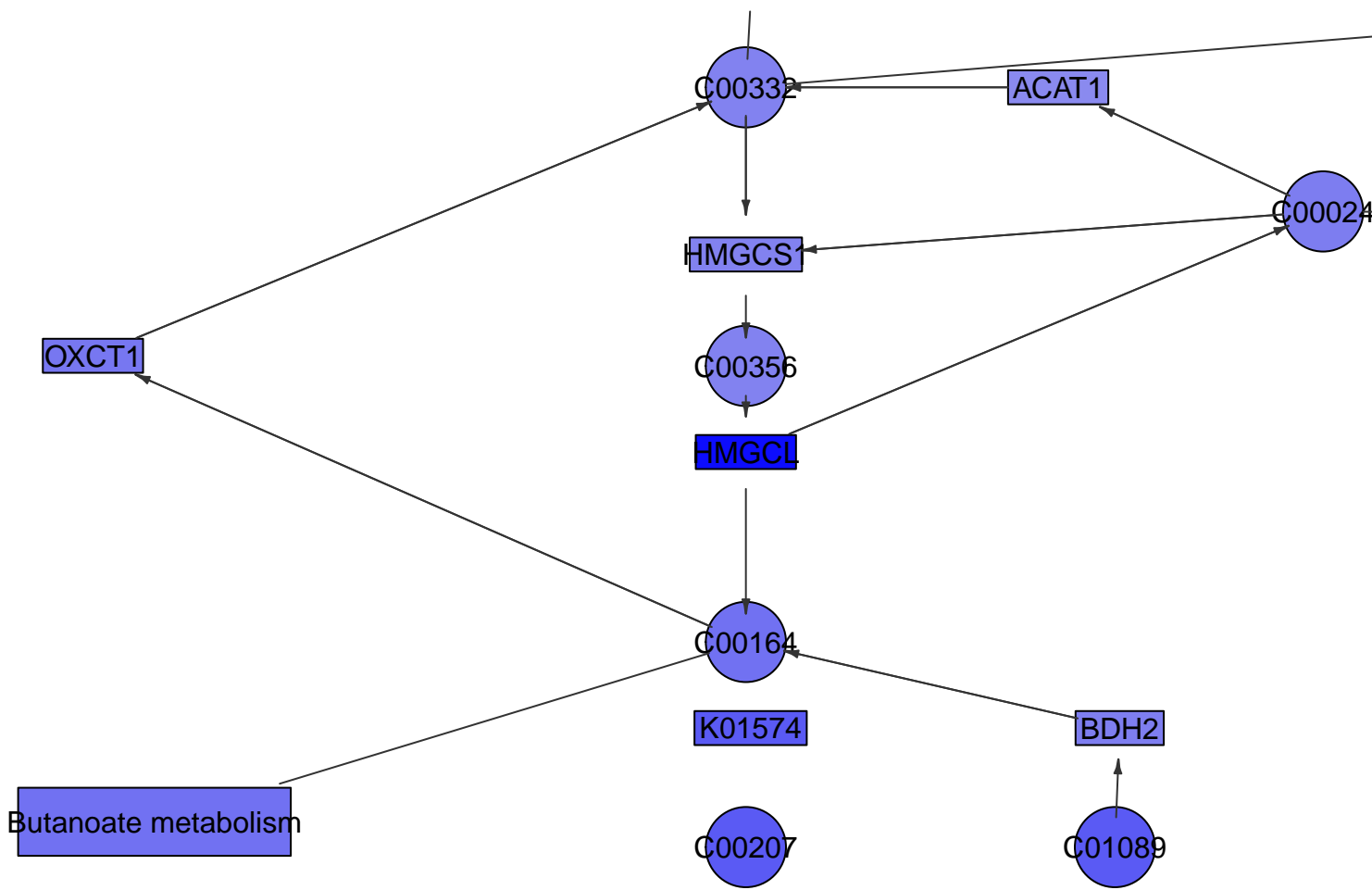


Synthesis and degradation
of ketone bodies
MPI-085

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

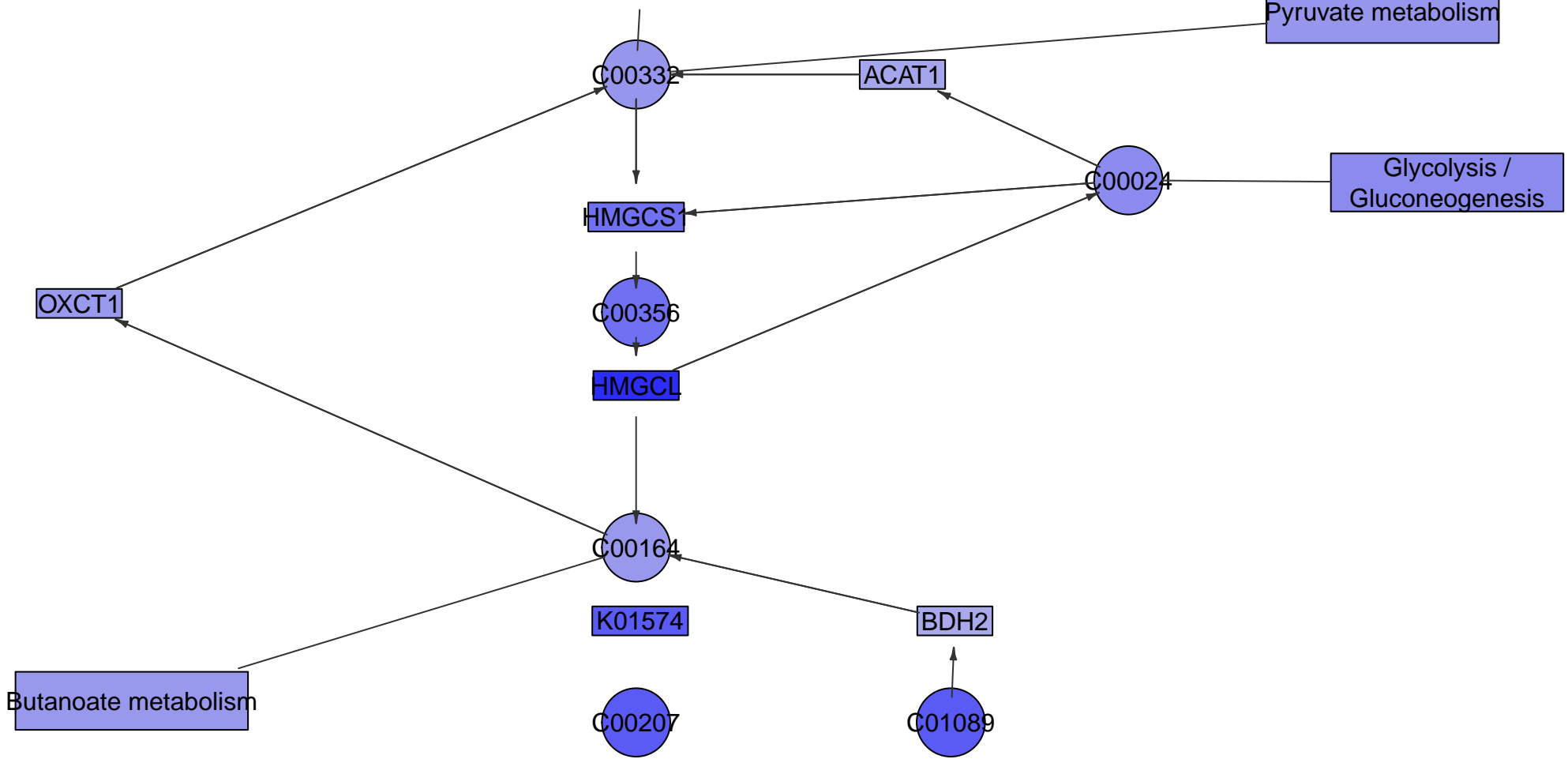


Synthesis and degradation
of ketone bodies
MPI-086

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

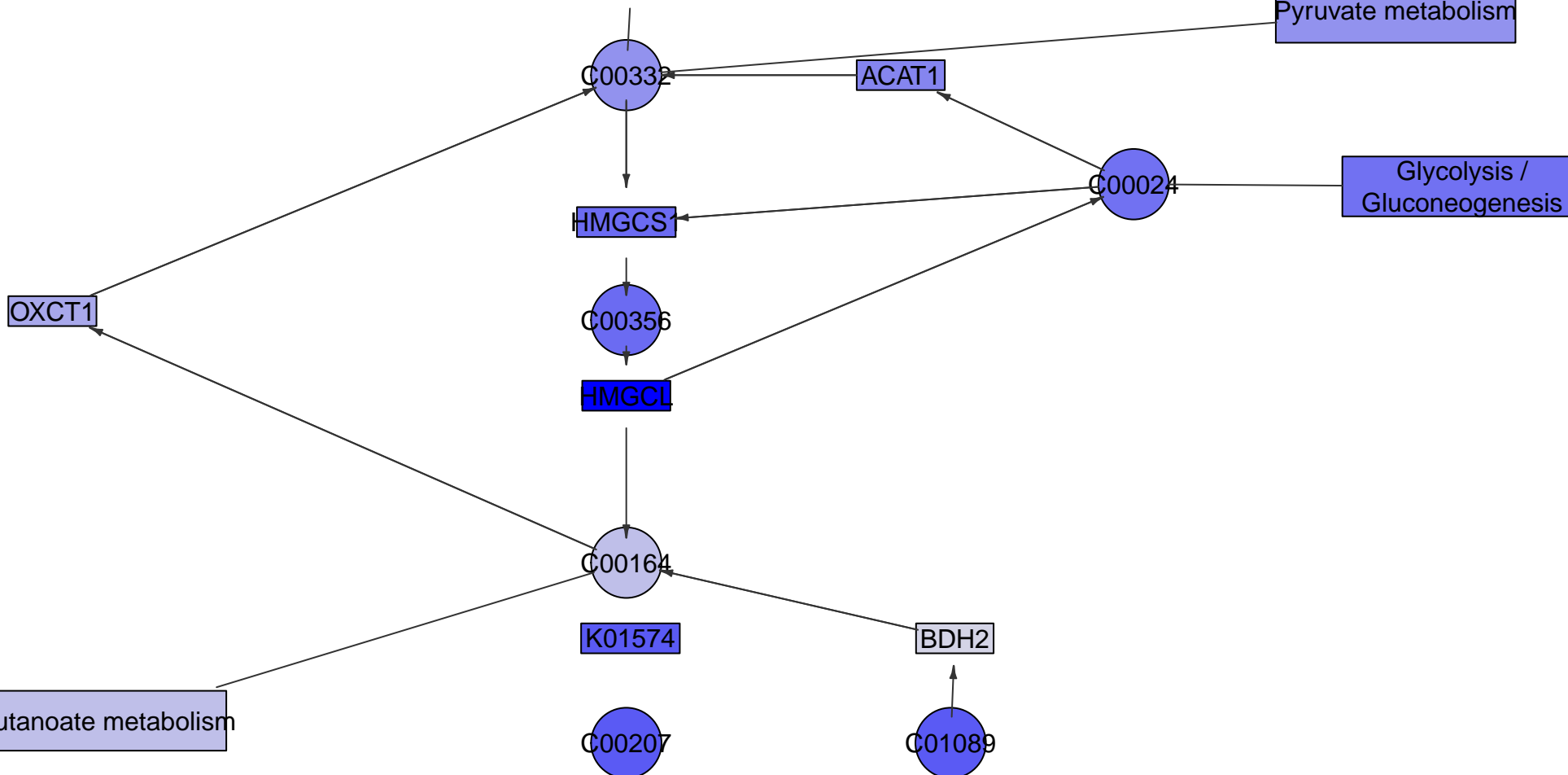


Synthesis and degradation
of ketone bodies
MPI-087

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

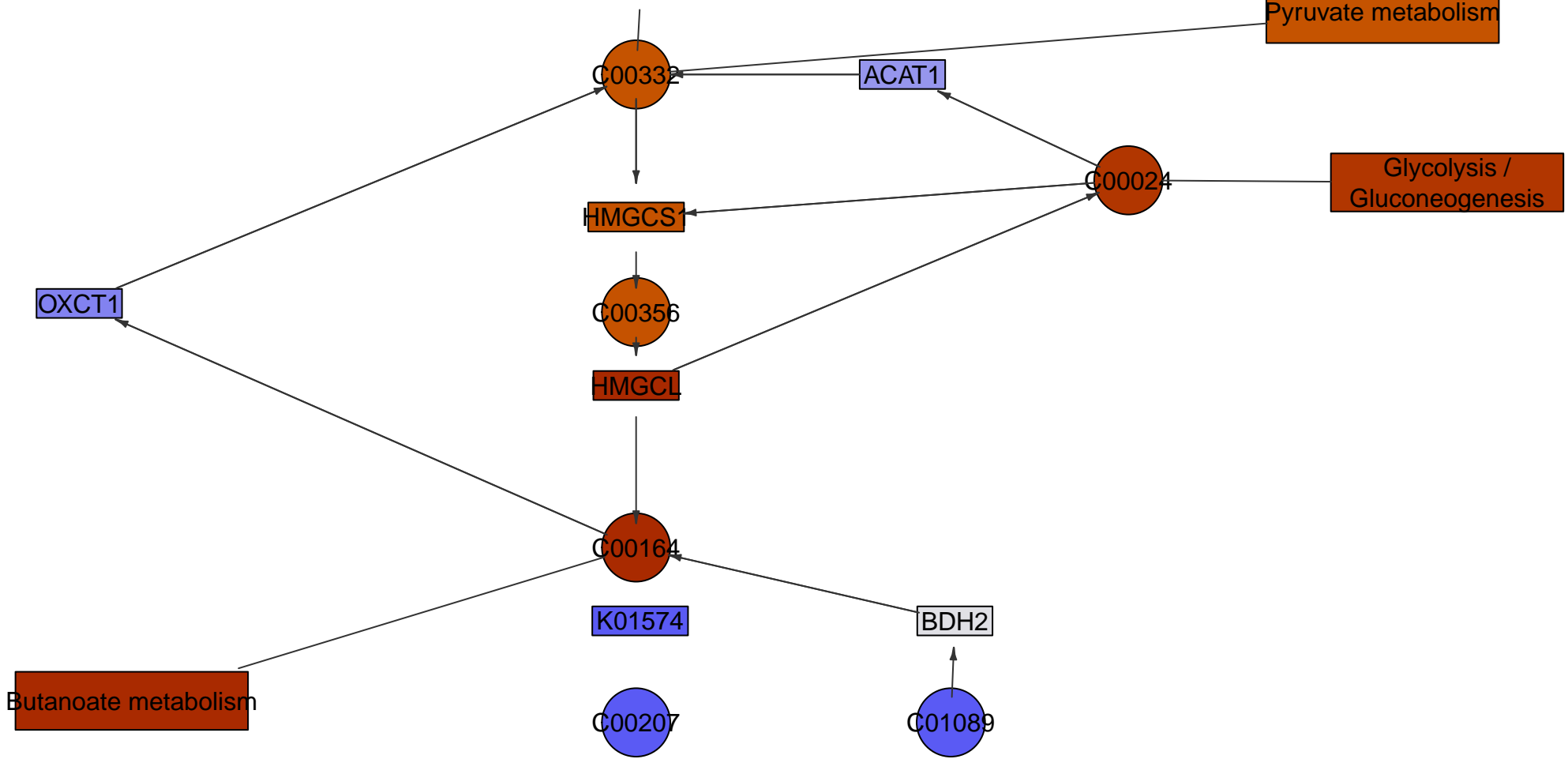


Synthesis and degradation
of ketone bodies
MPI-090

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

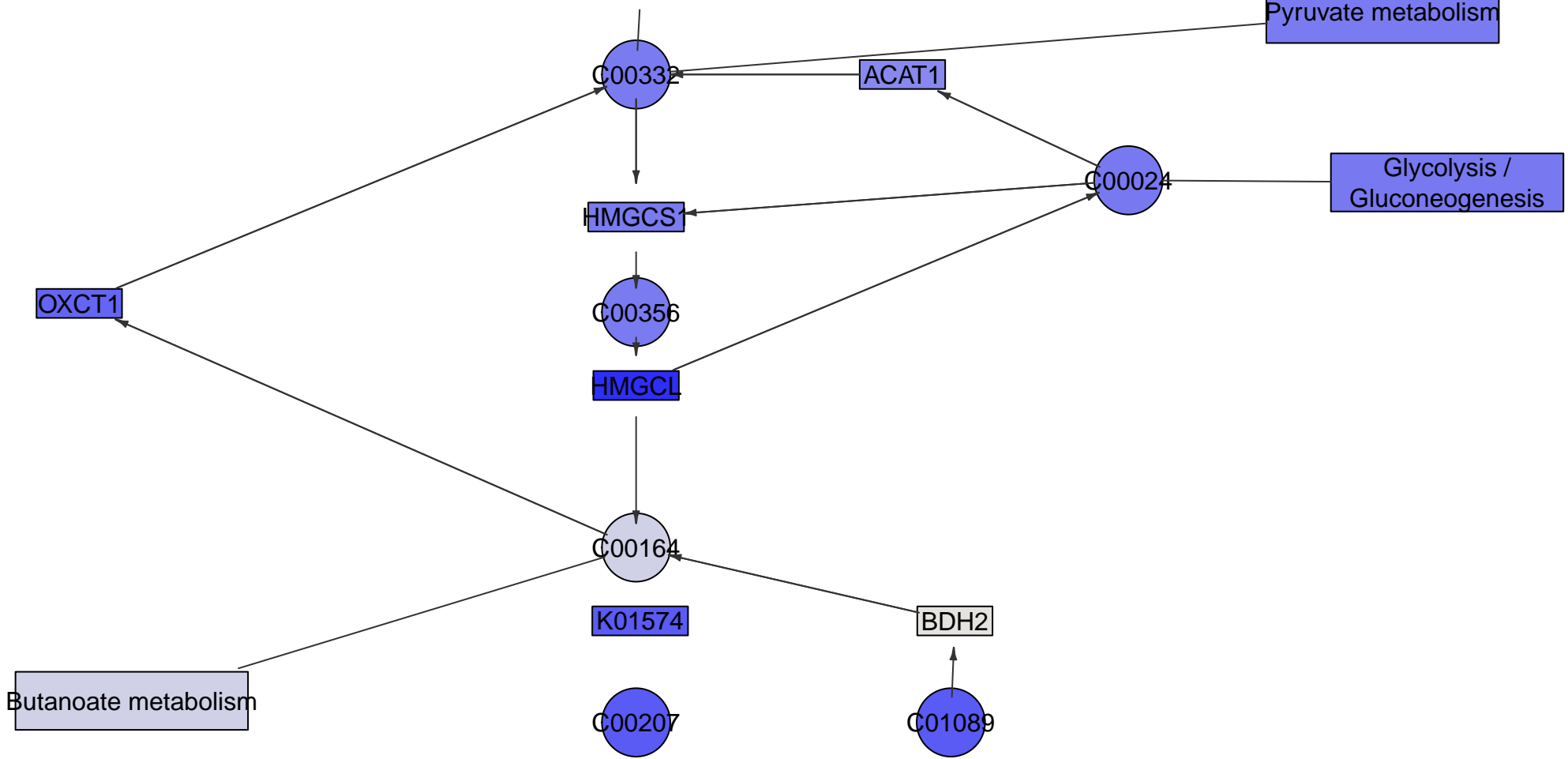


Synthesis and degradation
of ketone bodies
MPI-091

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-095

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

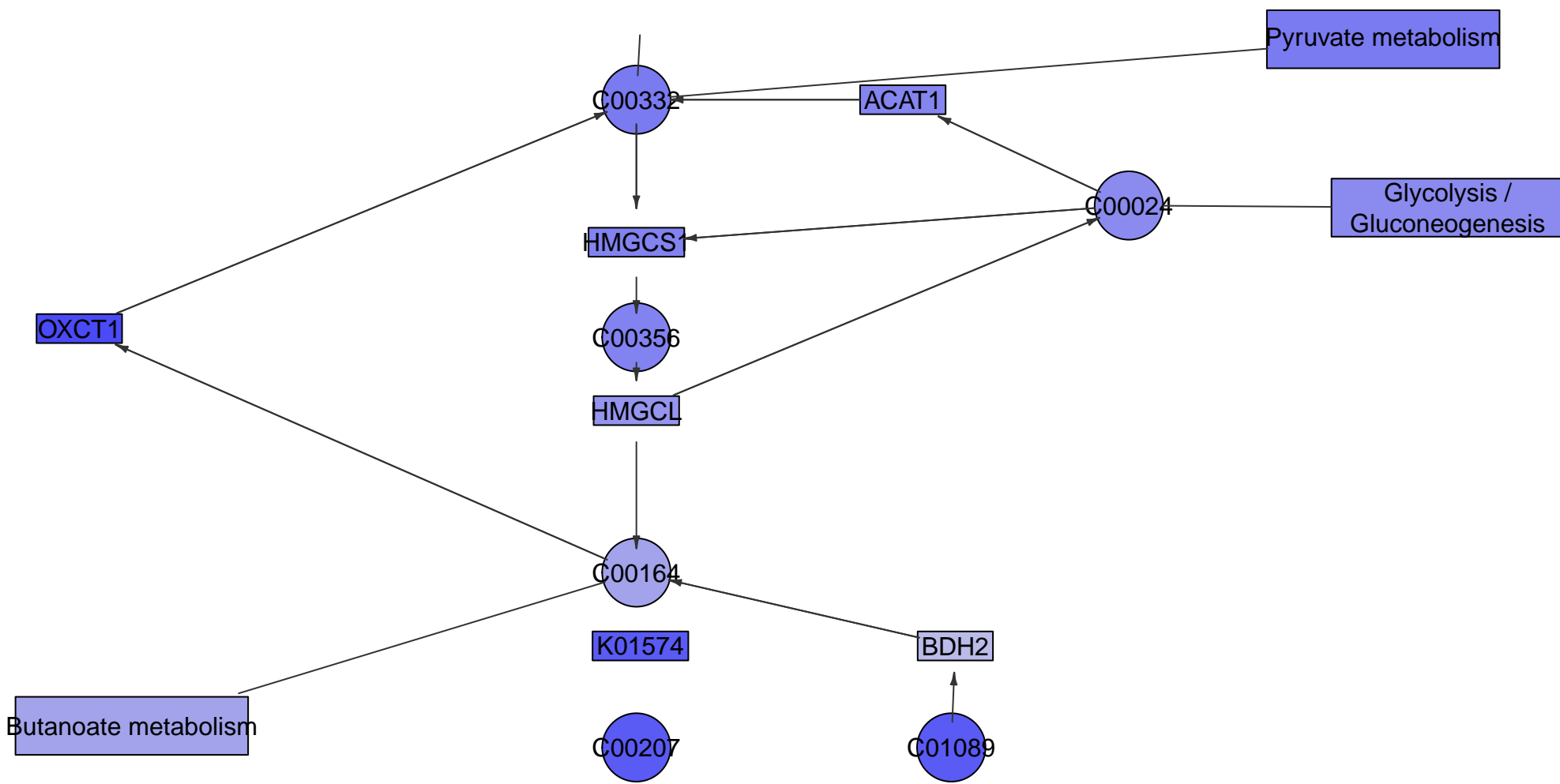
K01574

BDH2

Butanoate metabolism

C00207

C01089

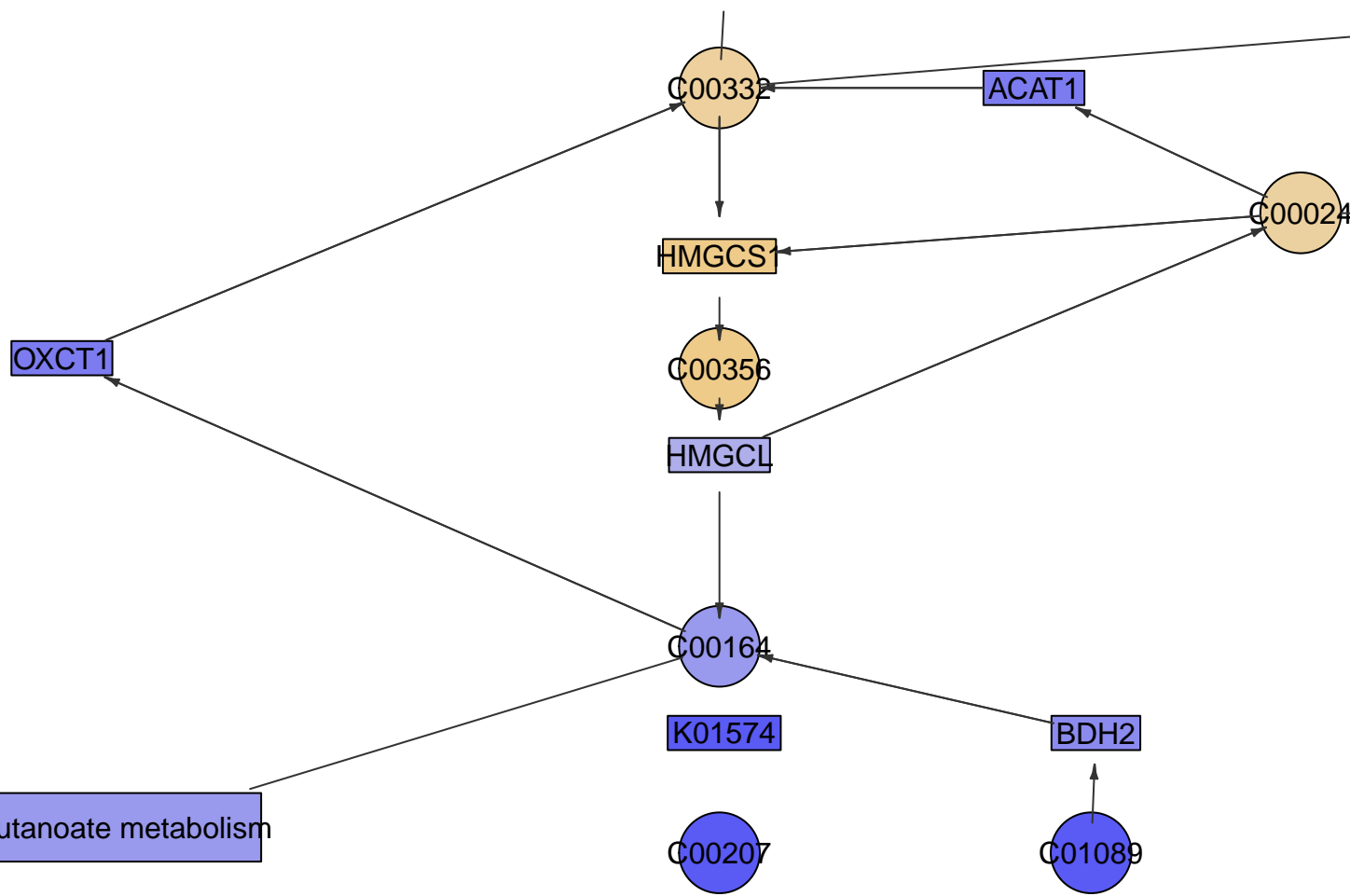


Synthesis and degradation
of ketone bodies
MPI-114

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

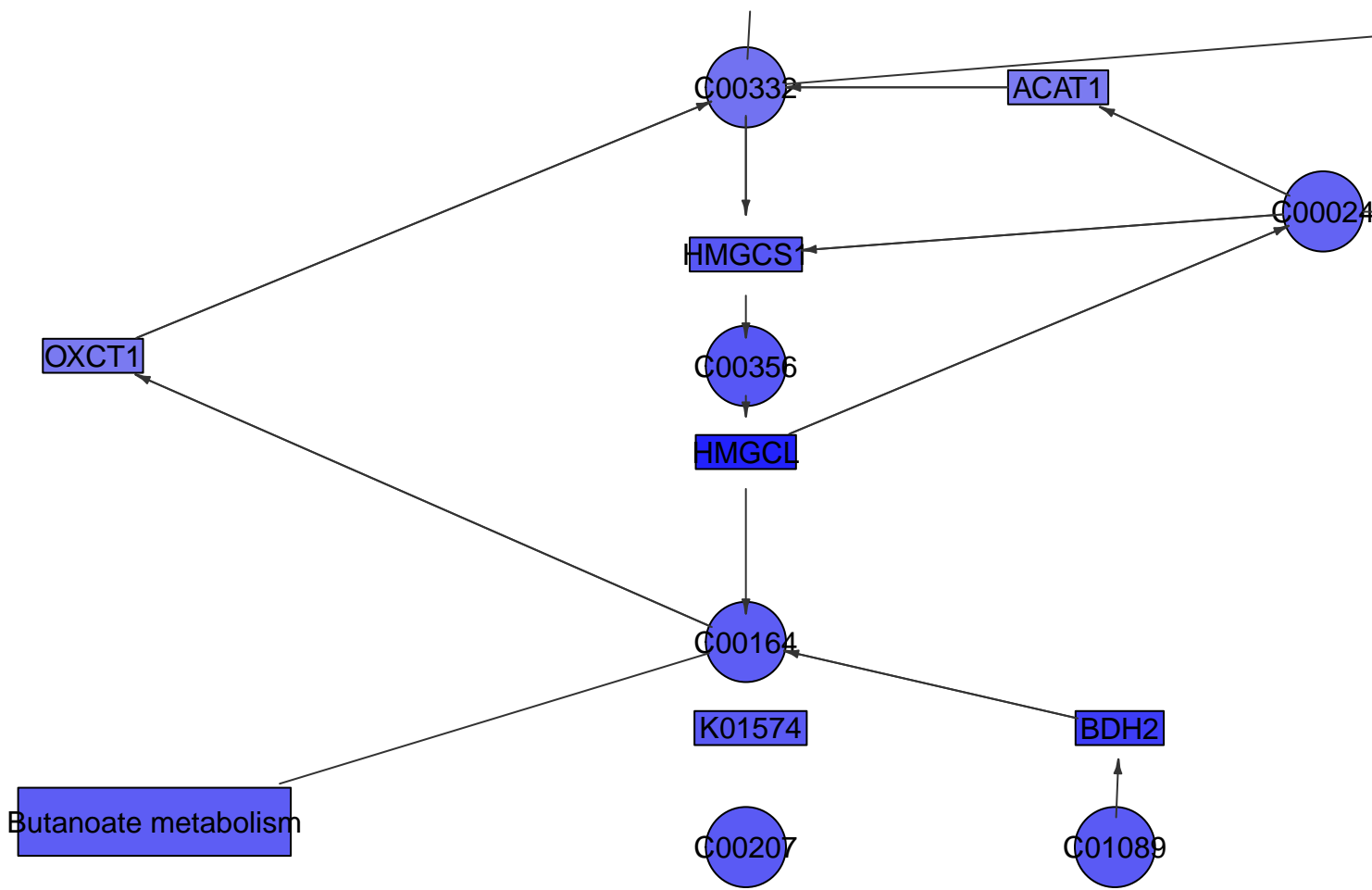
C01089

Synthesis and degradation
of ketone bodies
MPI-123

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



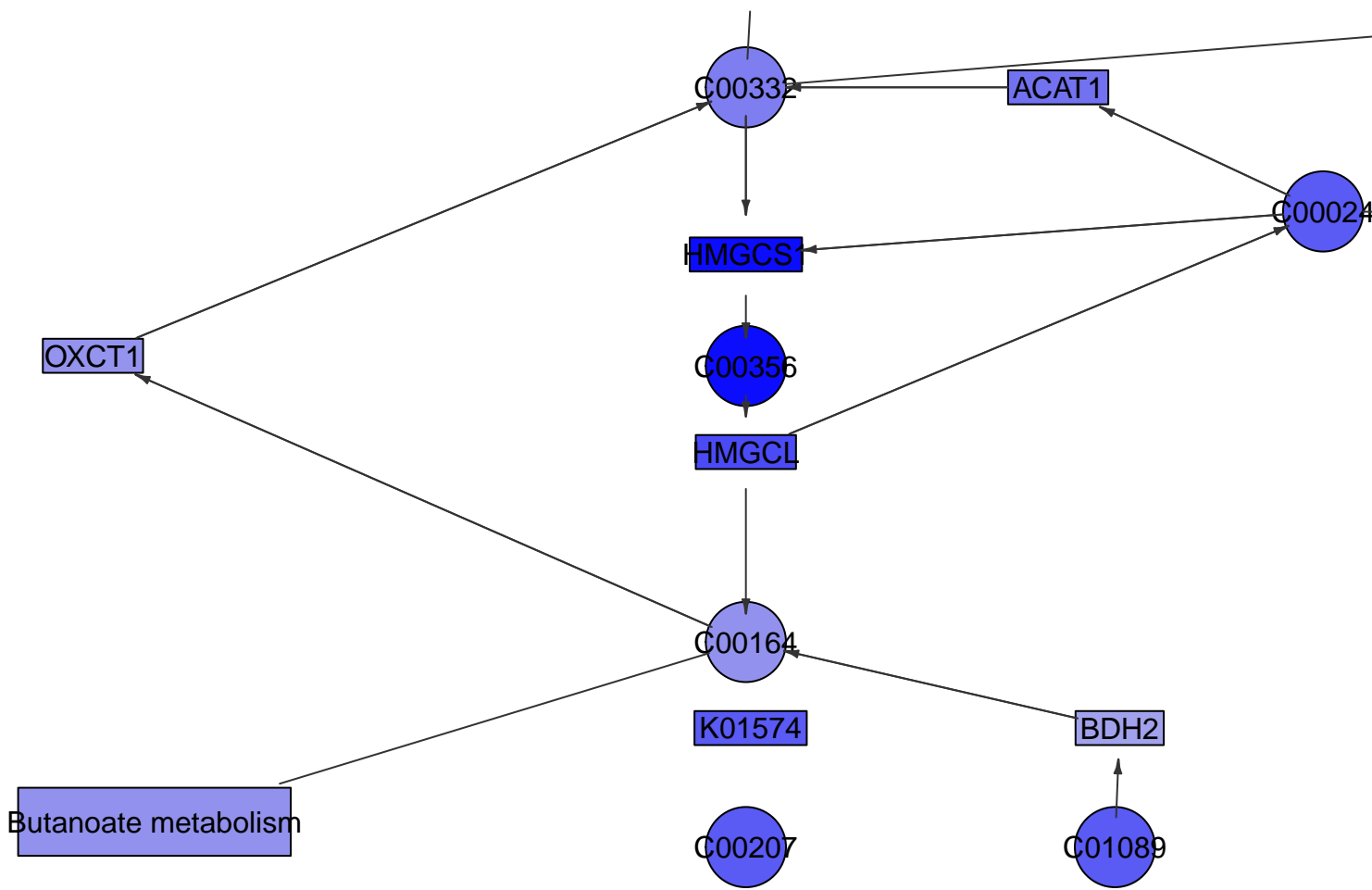
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-139

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



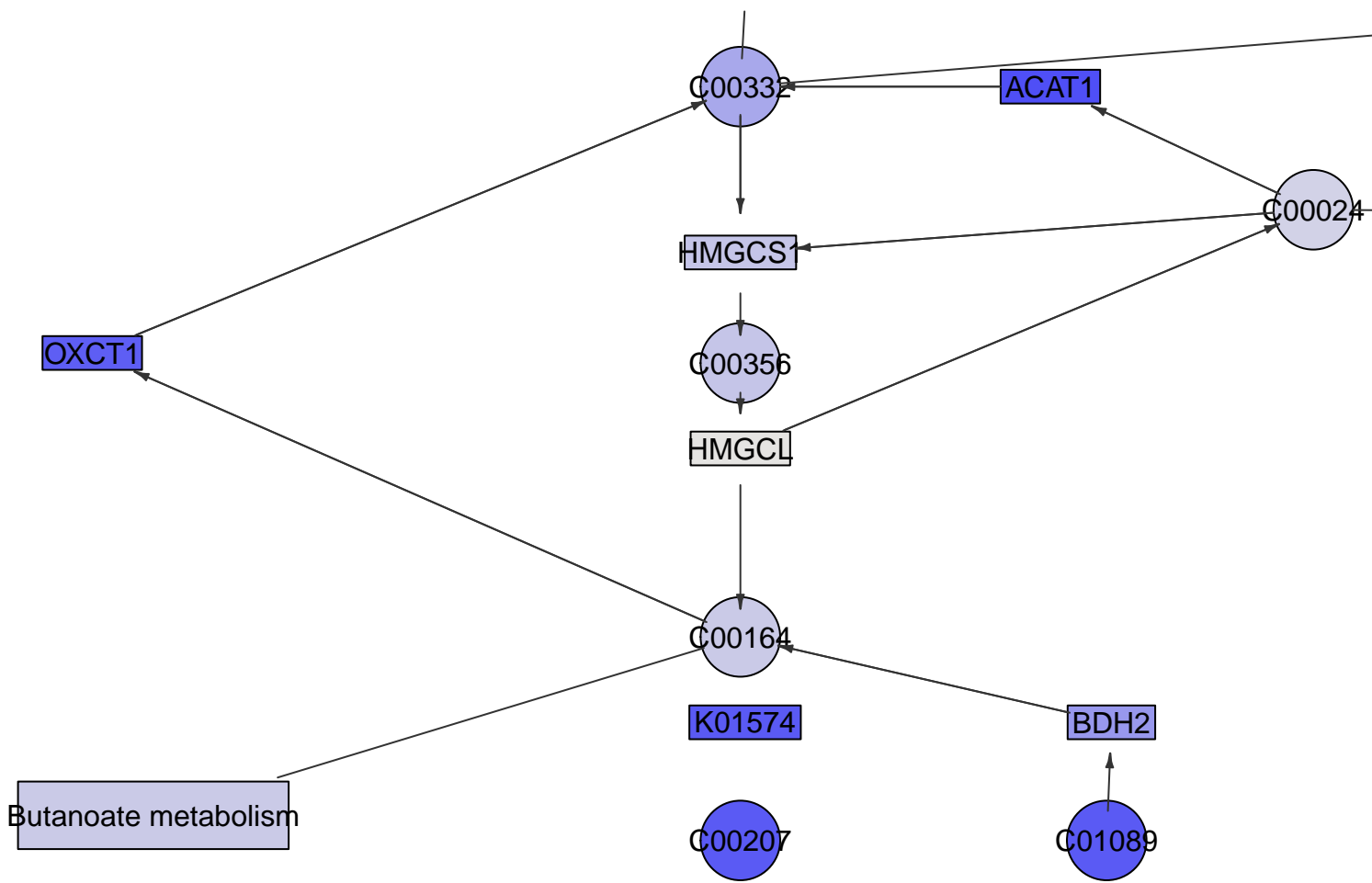
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-140

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

C01089

K01574

BDH2

C00164

HMGCL

C00356

HMGCS

C00332

ACAT1

C00024

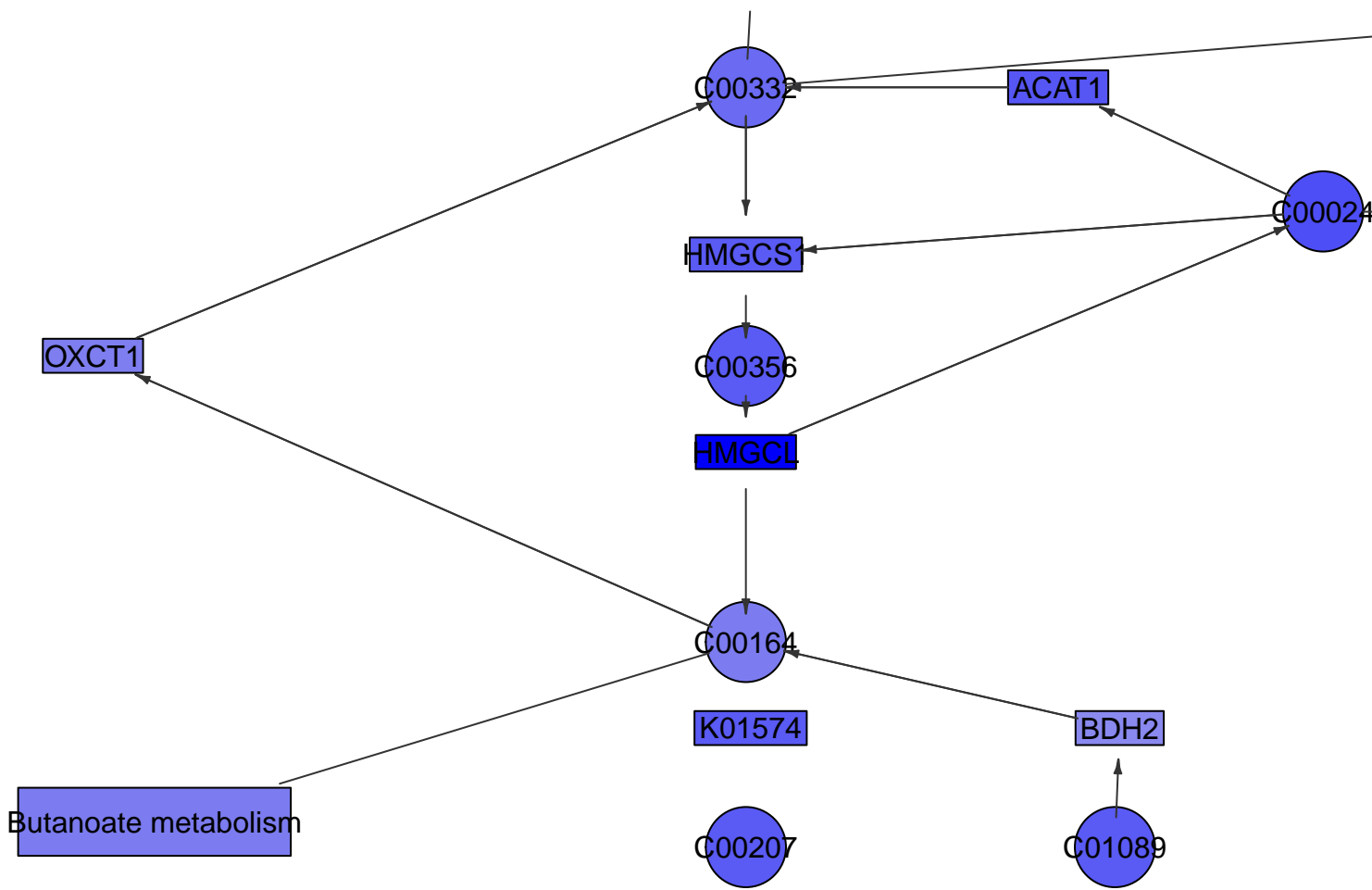
OXCT1

Synthesis and degradation
of ketone bodies
MPI-147

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

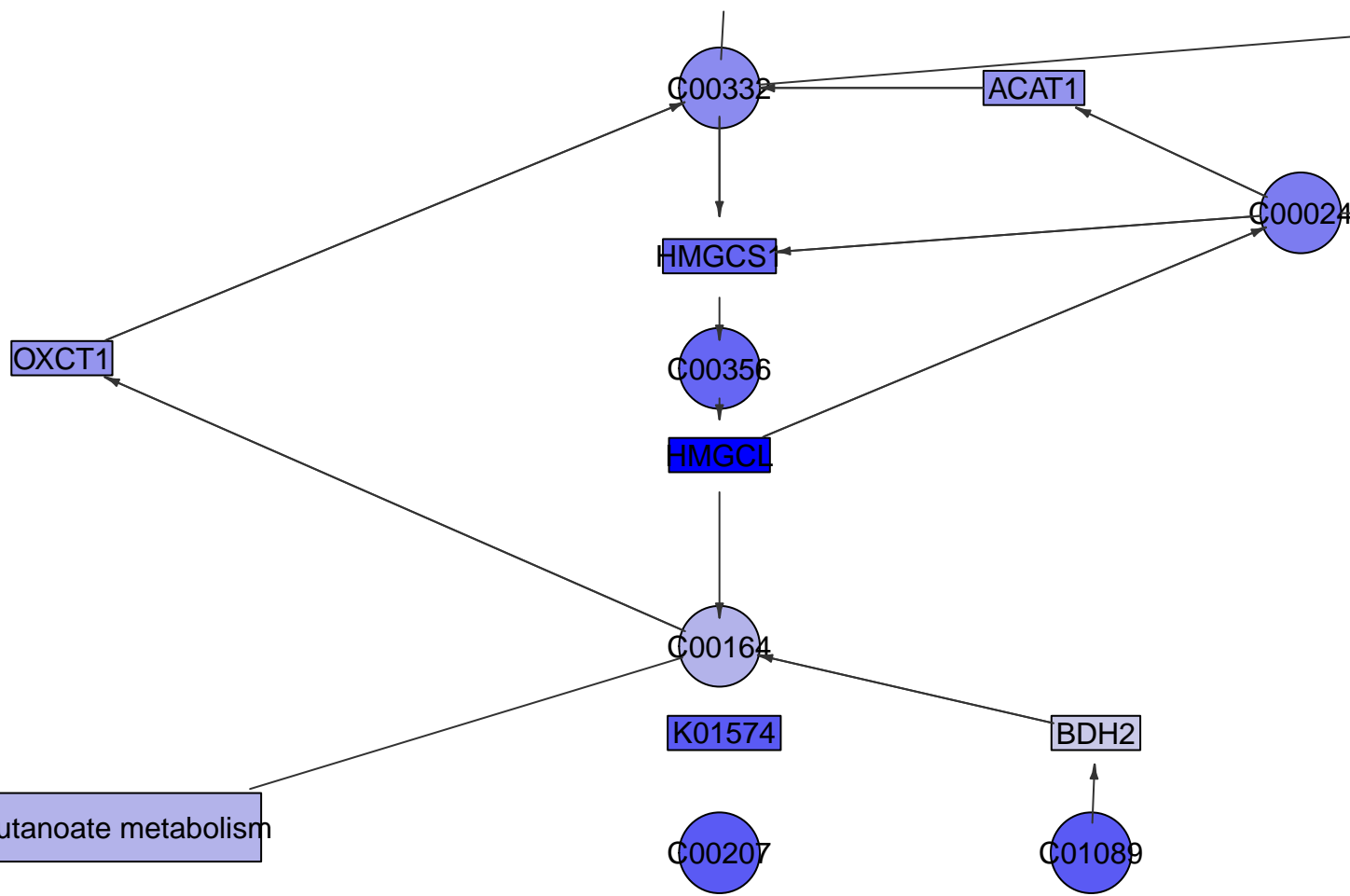


Synthesis and degradation
of ketone bodies
MPI-171

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



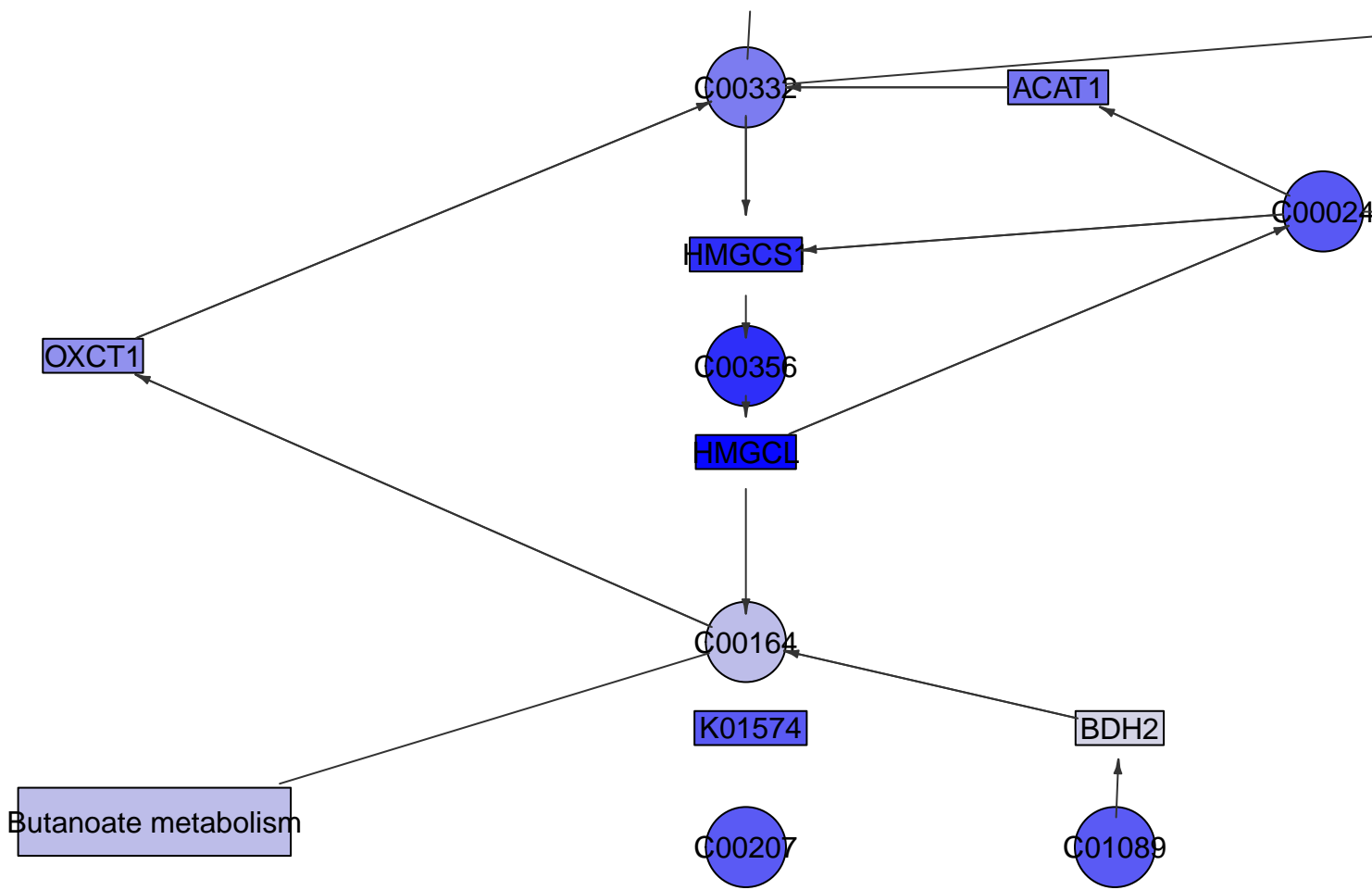
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-172

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

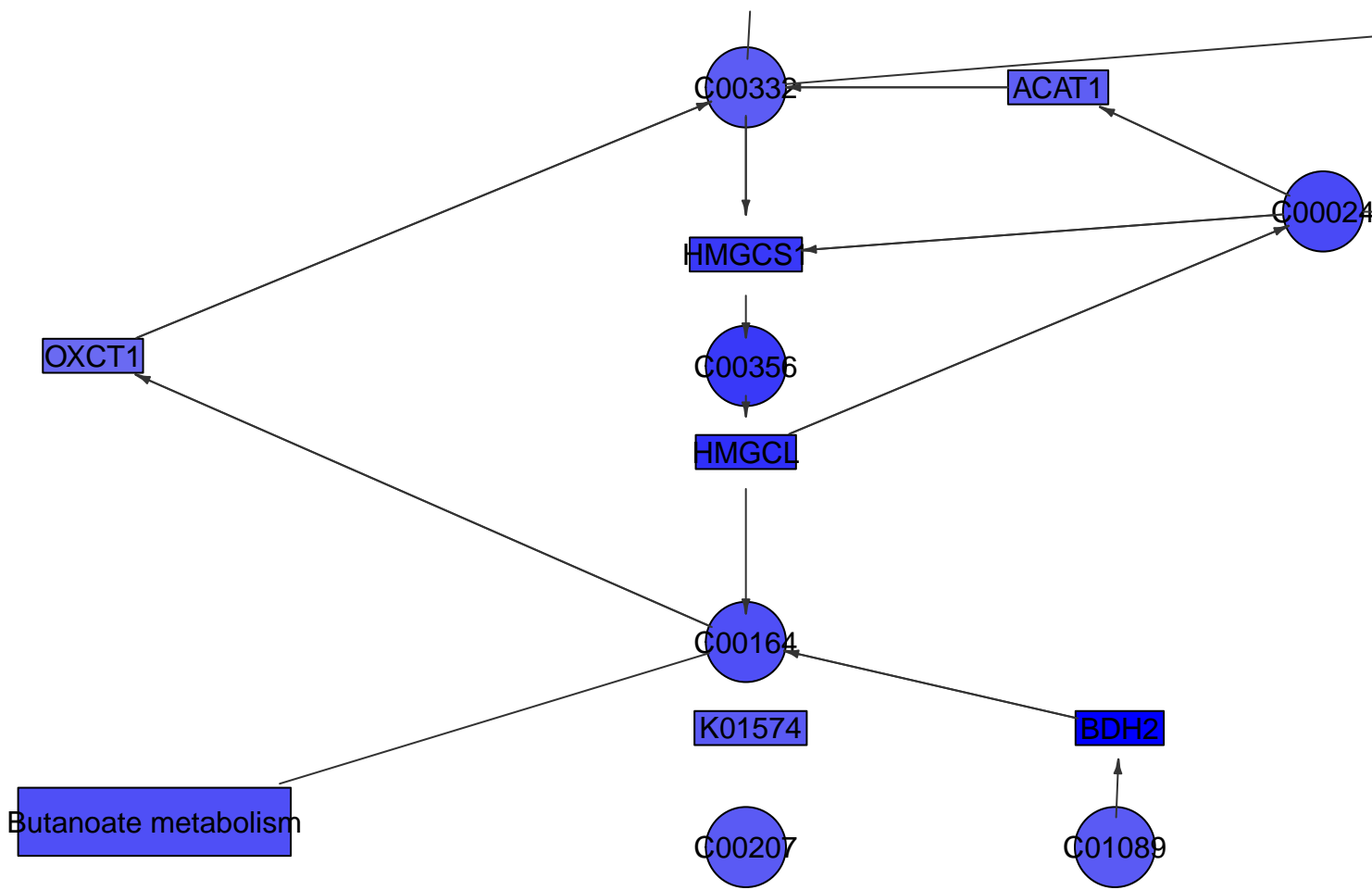


Synthesis and degradation
of ketone bodies
MPI-007

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-011

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

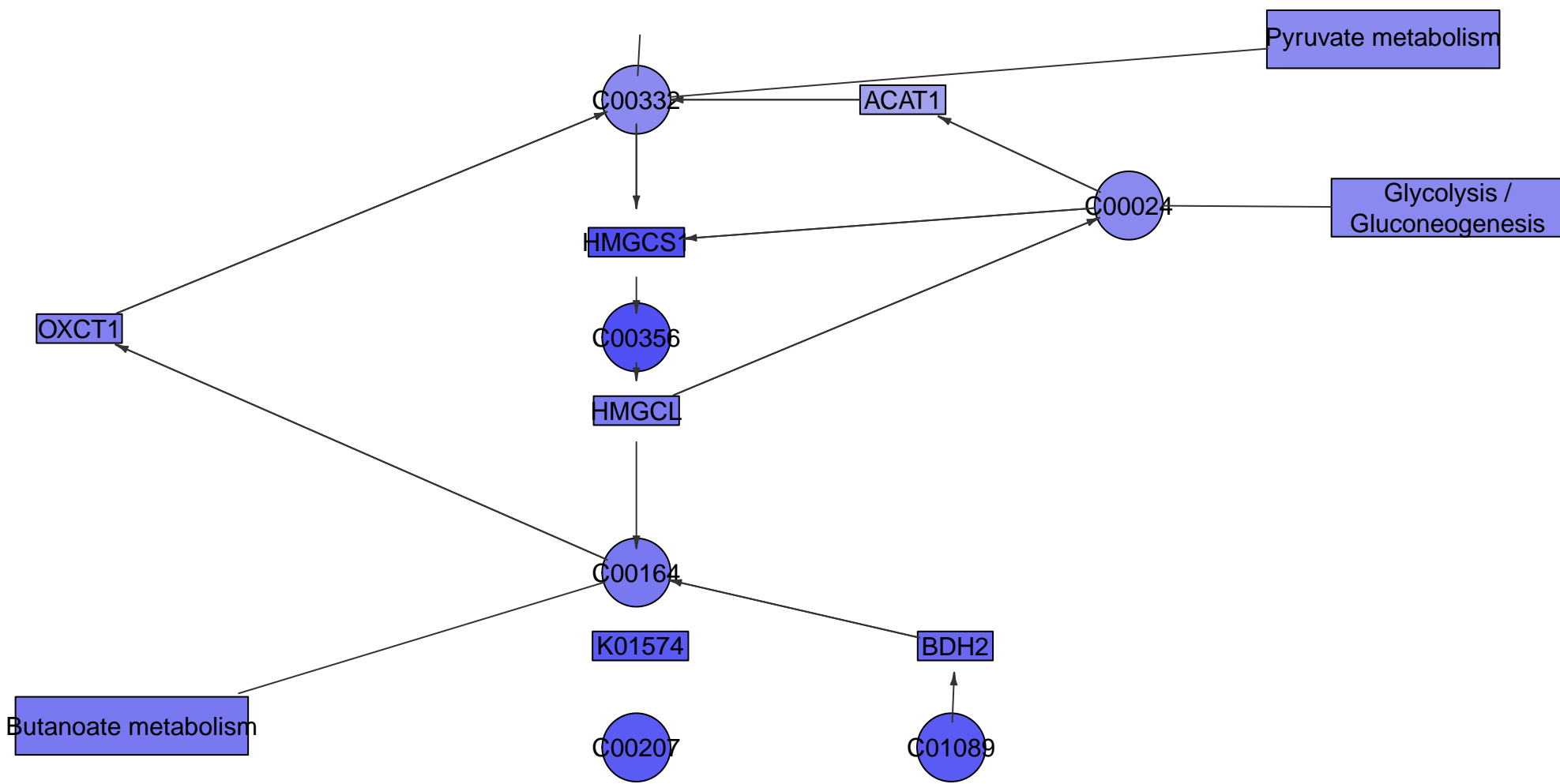
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-024

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

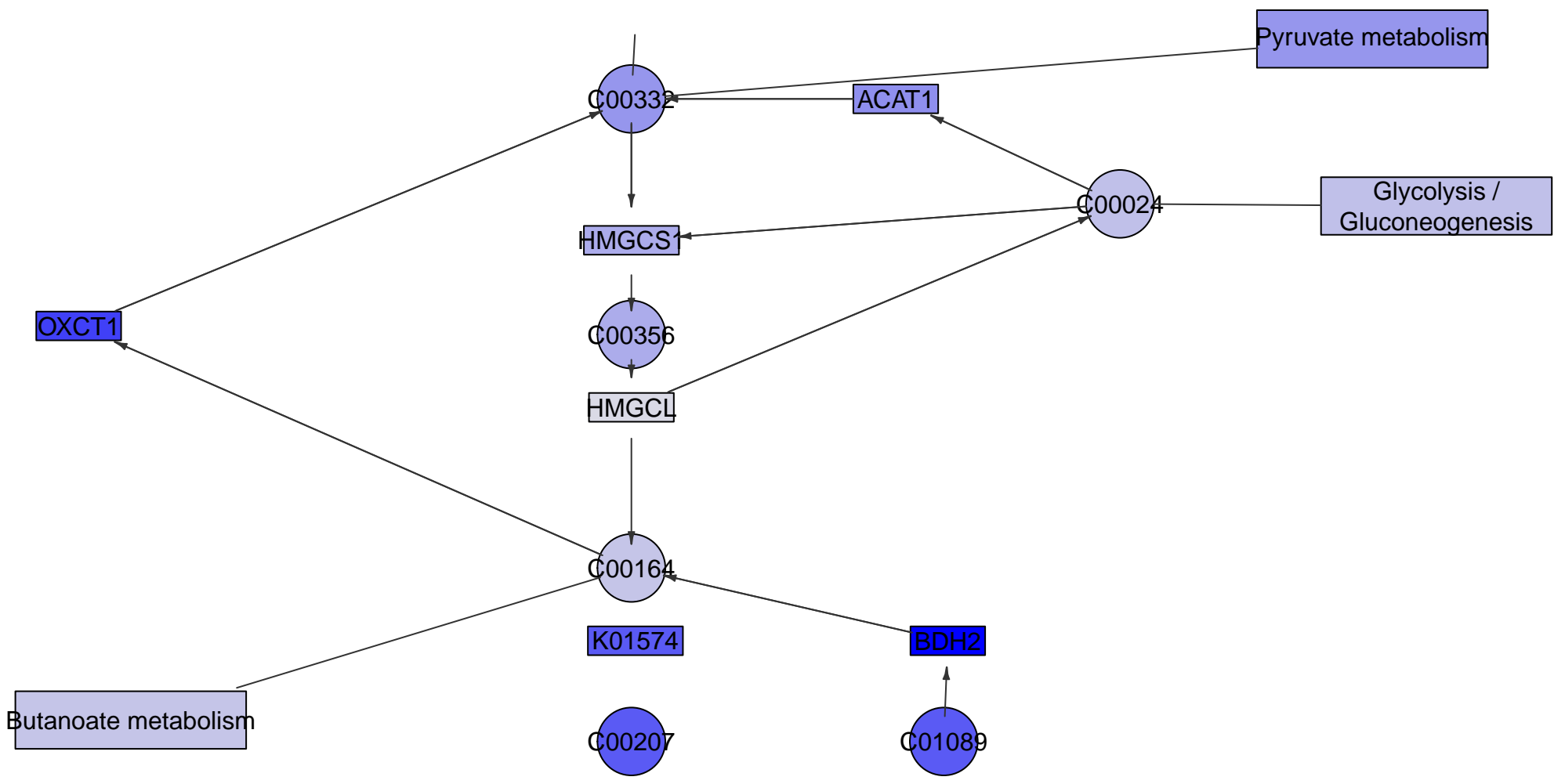
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-026

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

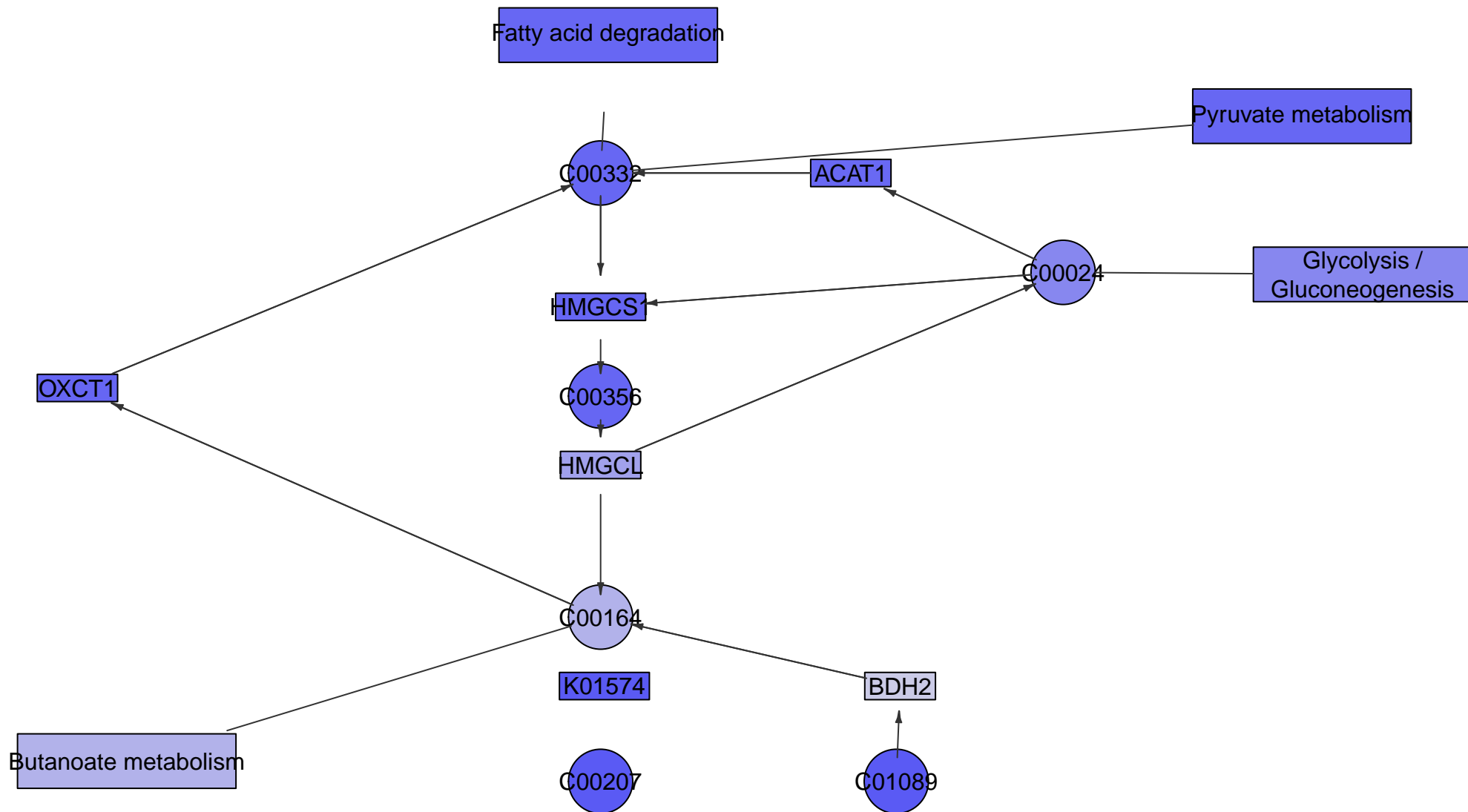
K01574

BDH2

Butanoate metabolism

C00207

C01089

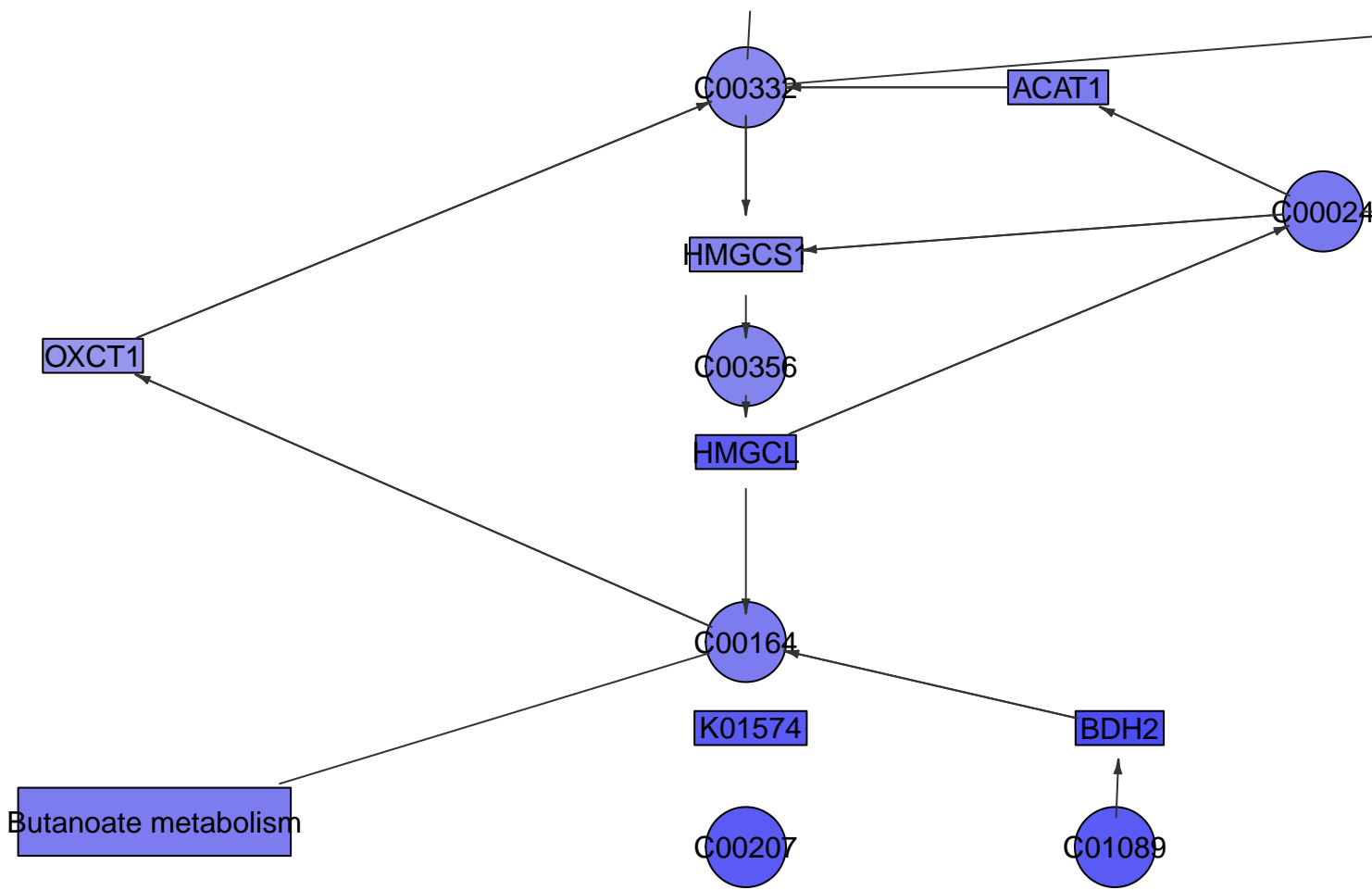


Synthesis and degradation
of ketone bodies
MPI-037

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



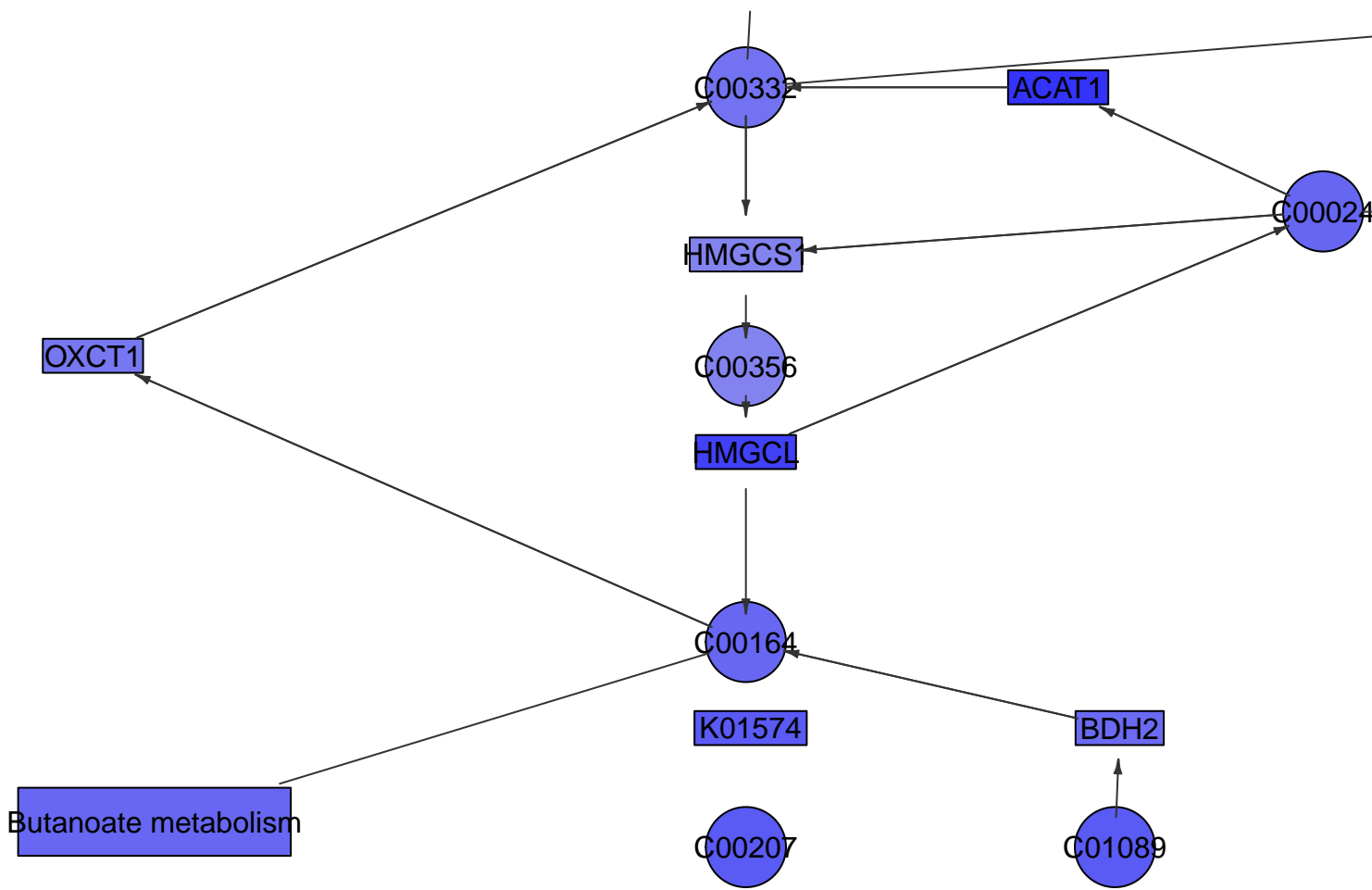
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-041

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-050

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

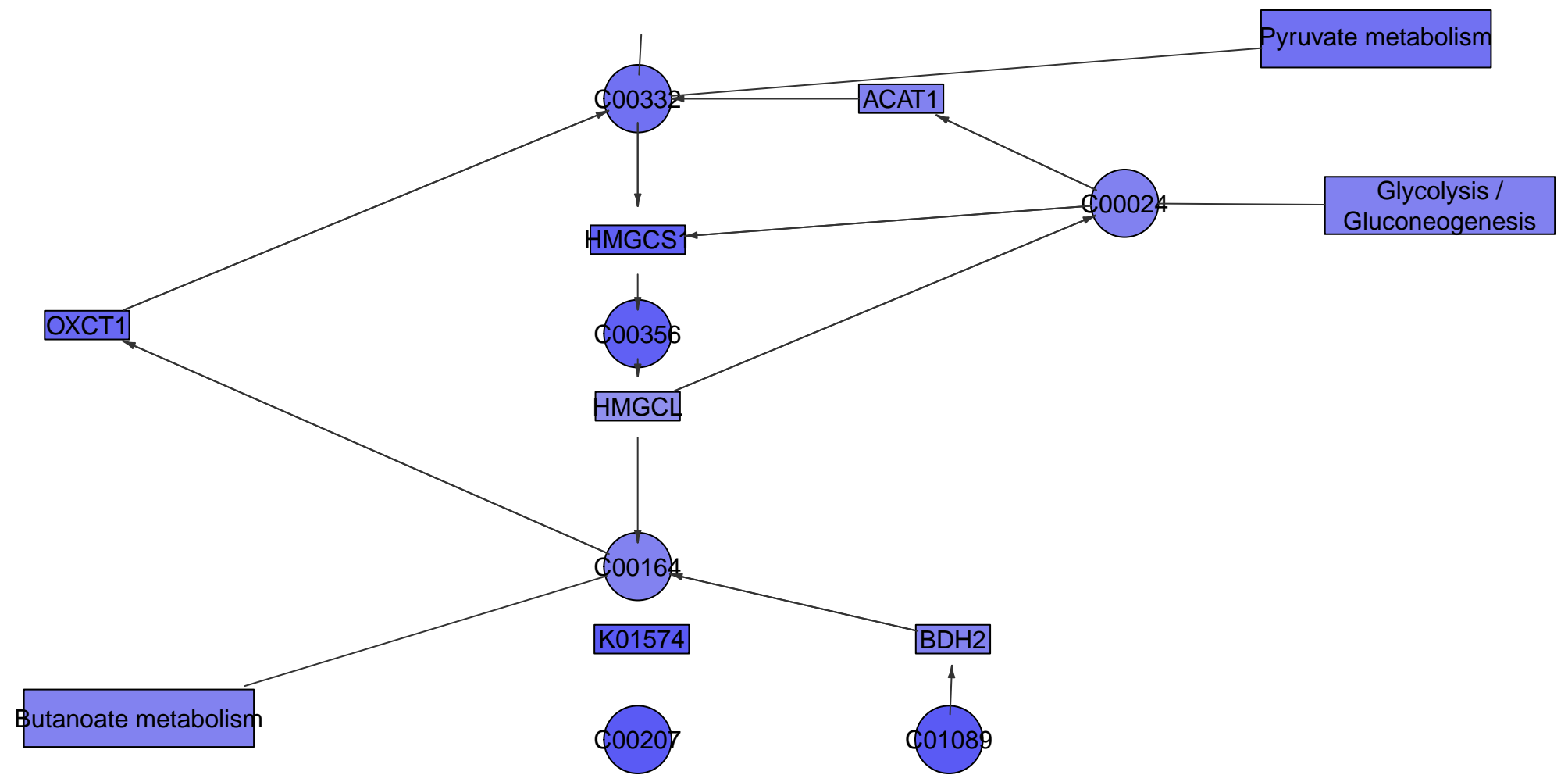
K01574

BDH2

Butanoate metabolism

C00207

C01089

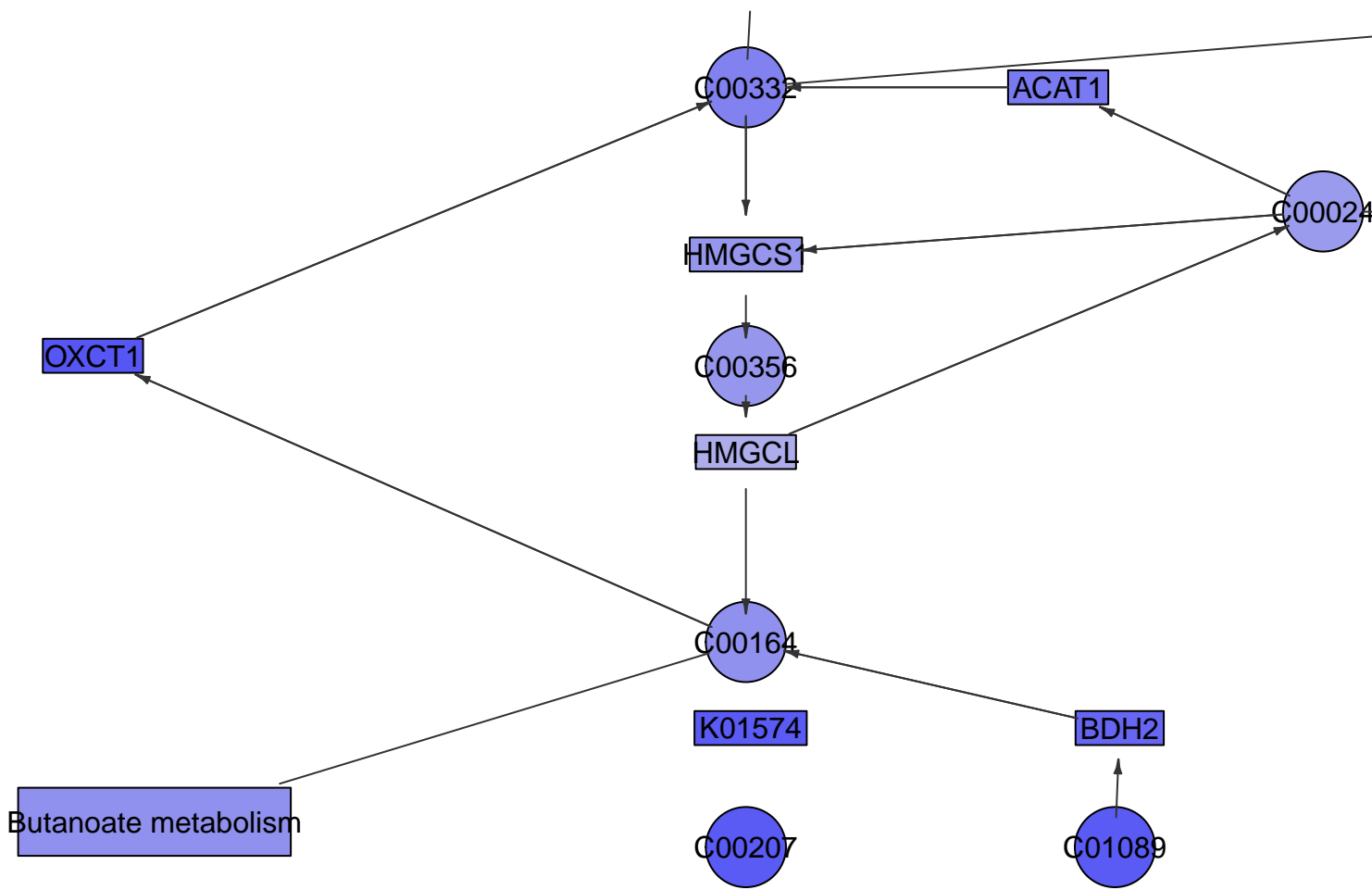


Synthesis and degradation
of ketone bodies
MPI-051

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



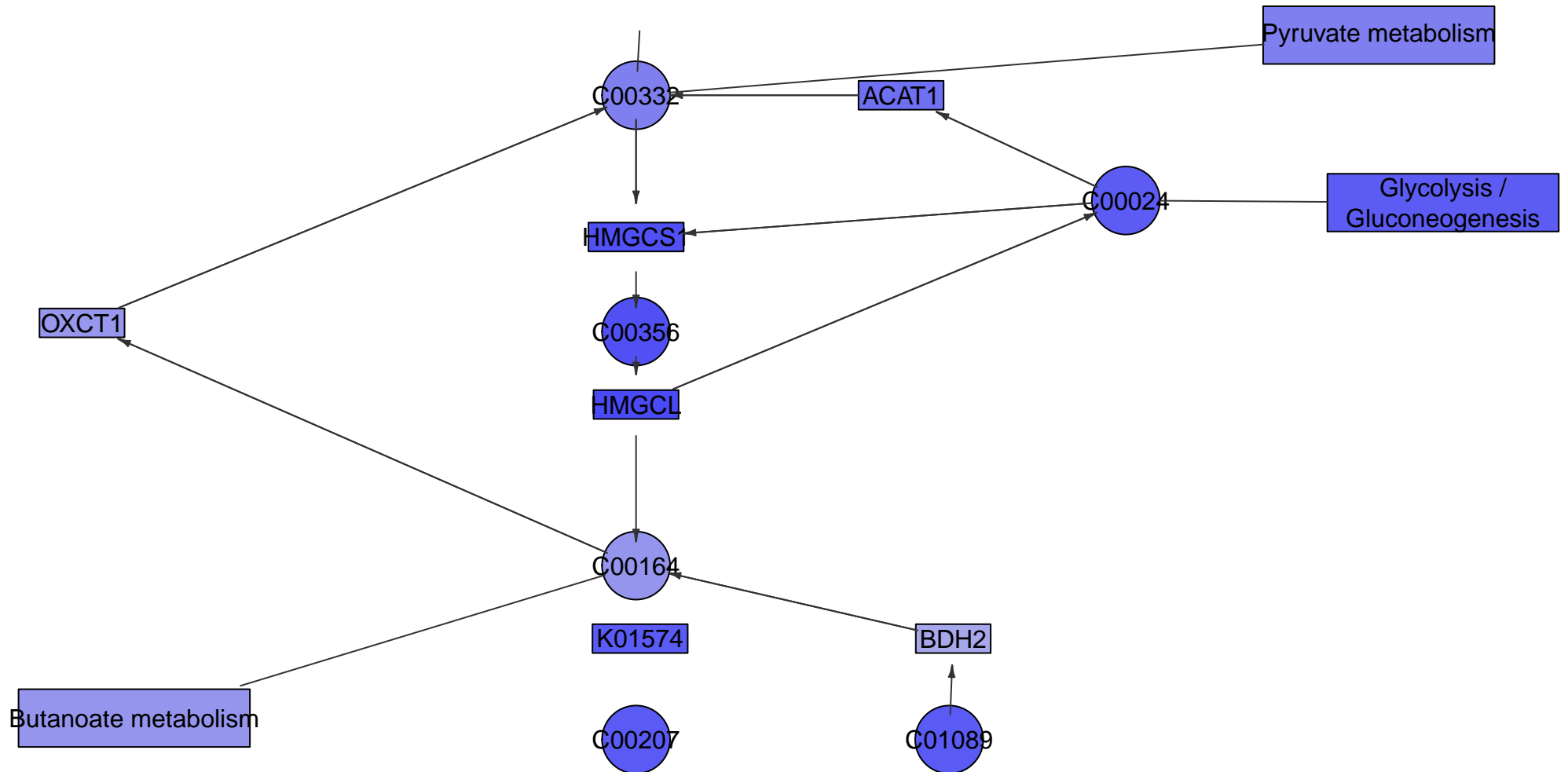
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-054

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

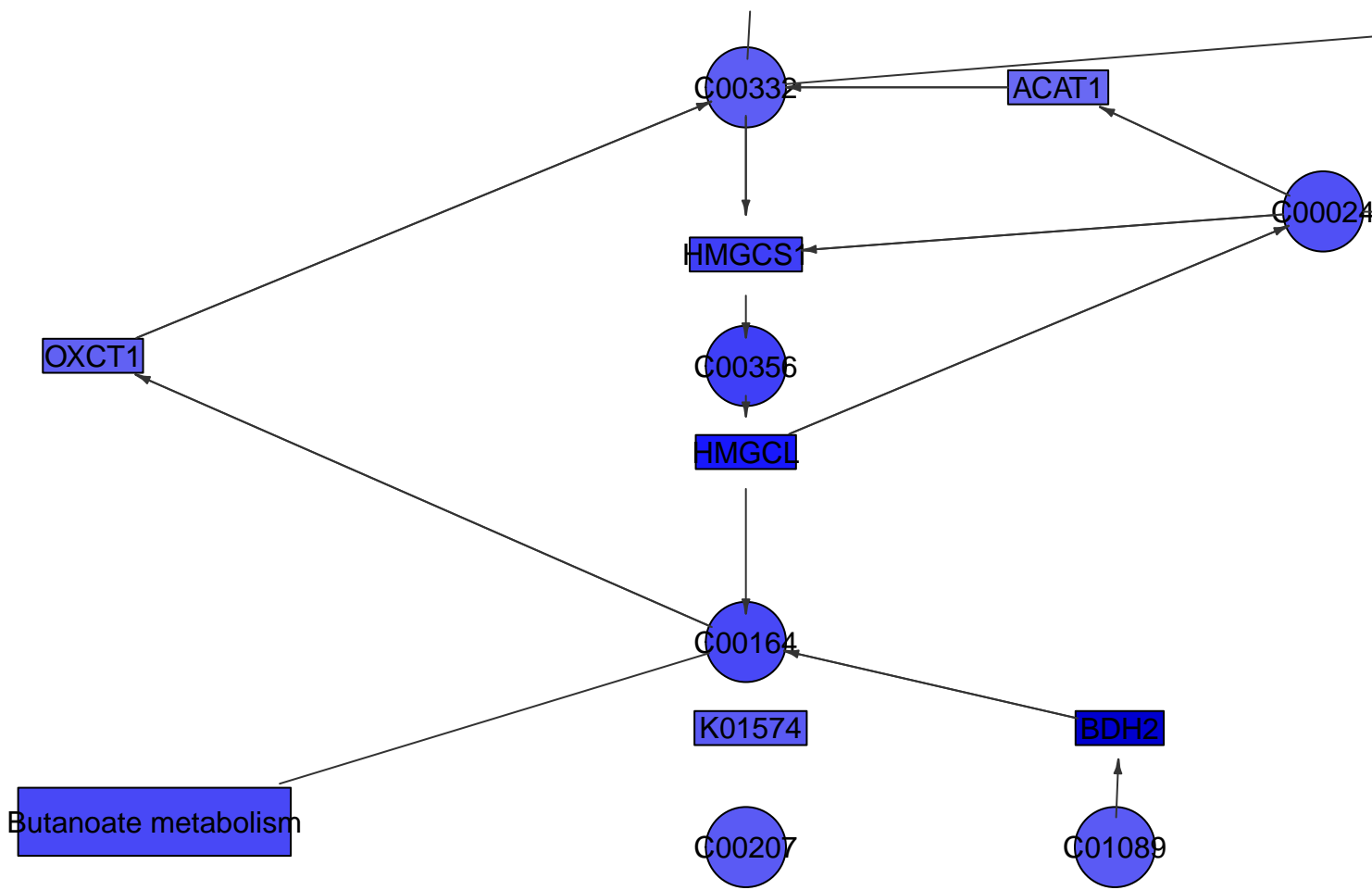


Synthesis and degradation
of ketone bodies
MPI-059

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

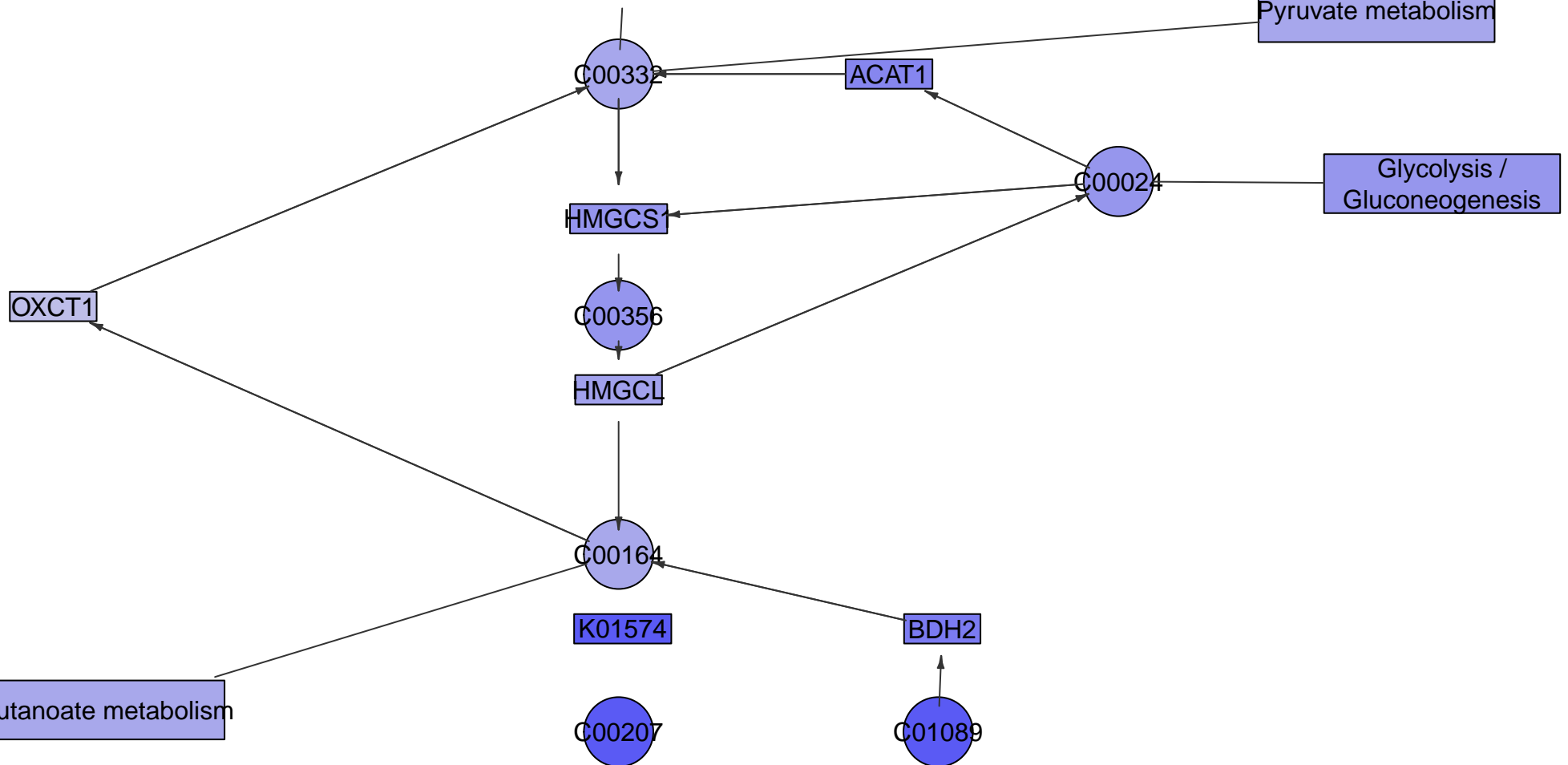


Synthesis and degradation
of ketone bodies
MPI-060

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

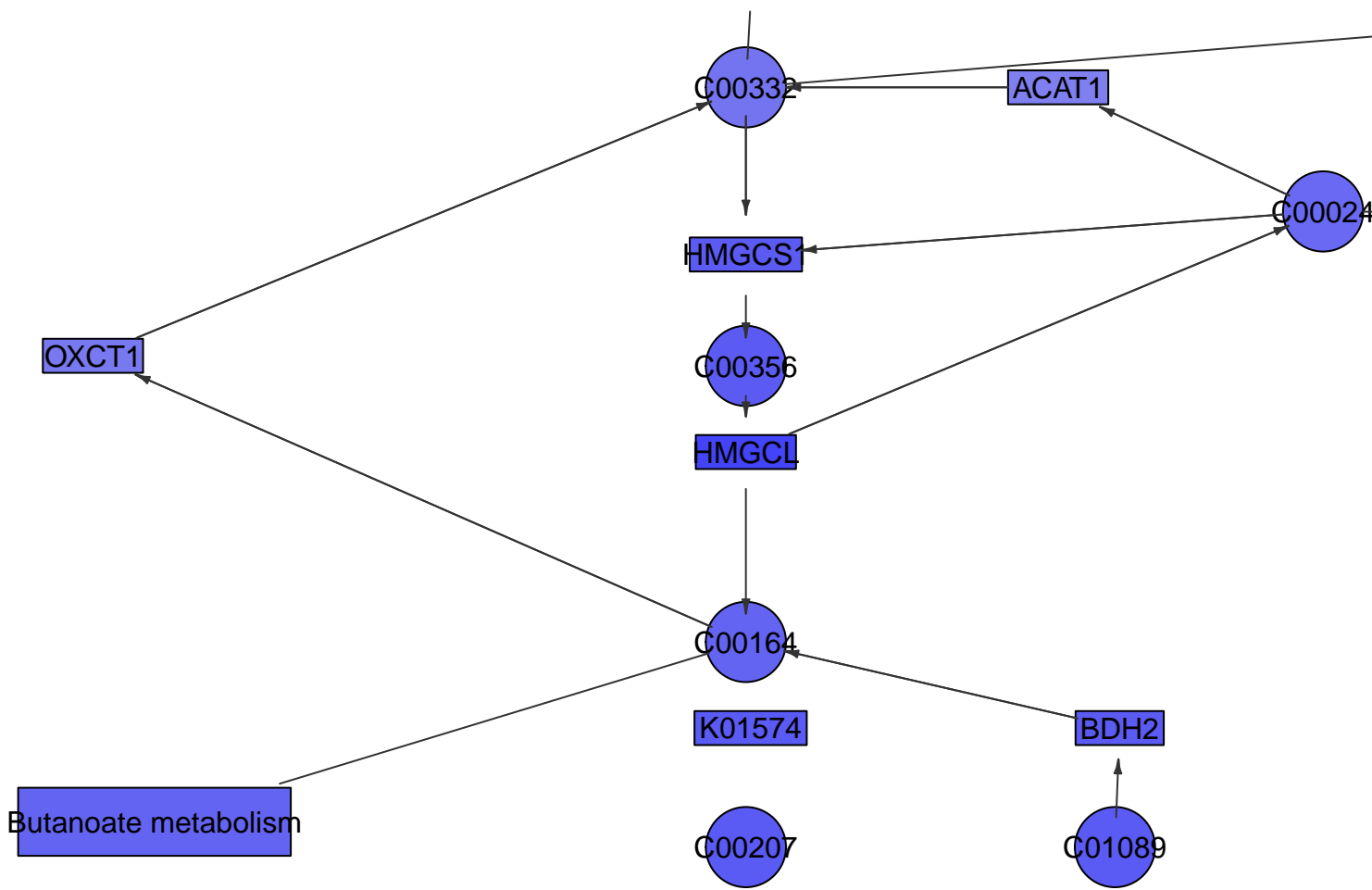


Synthesis and degradation
of ketone bodies
MPI-061

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



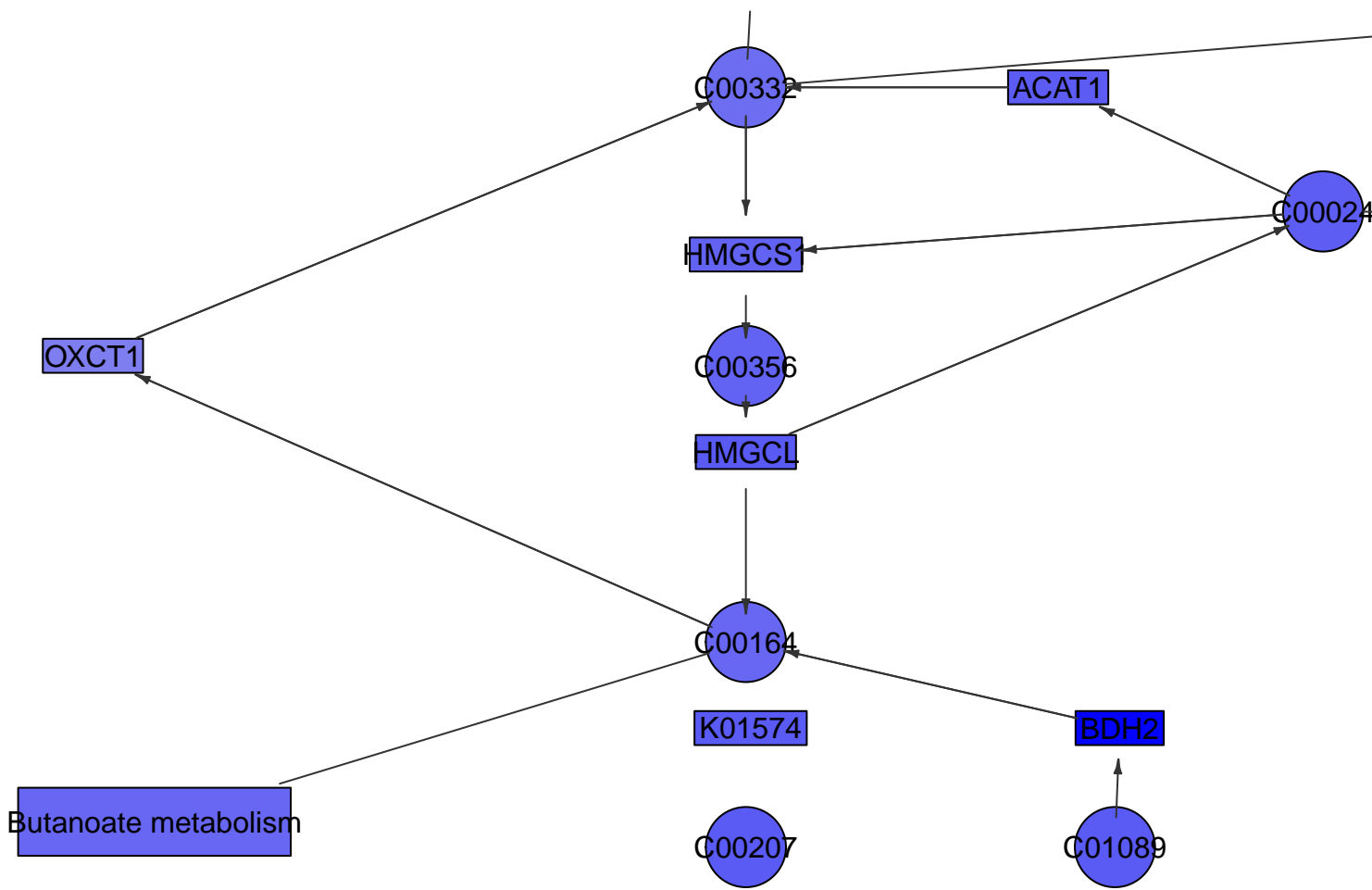
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-064

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

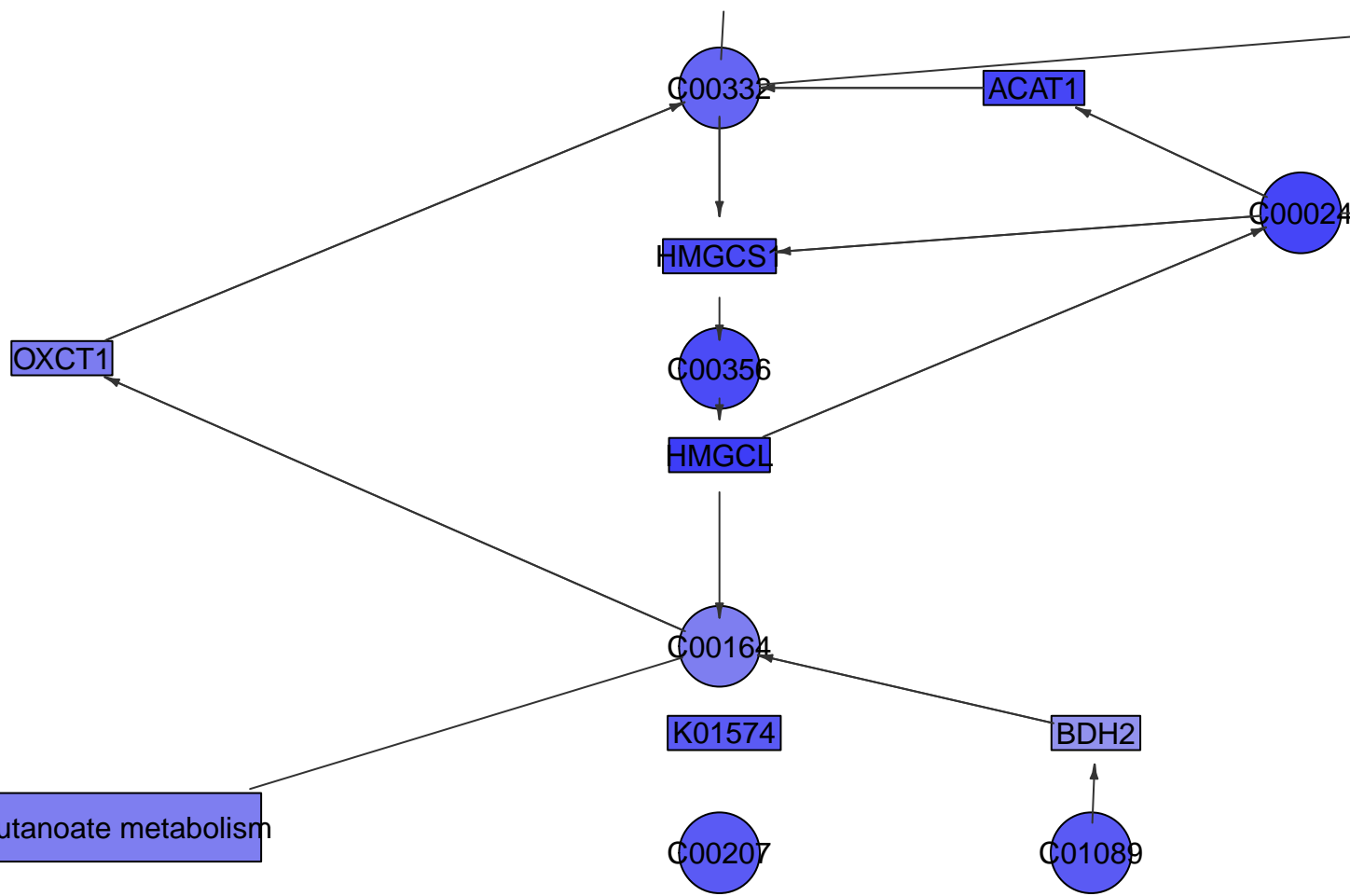
C01089

Synthesis and degradation
of ketone bodies
MPI-070

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

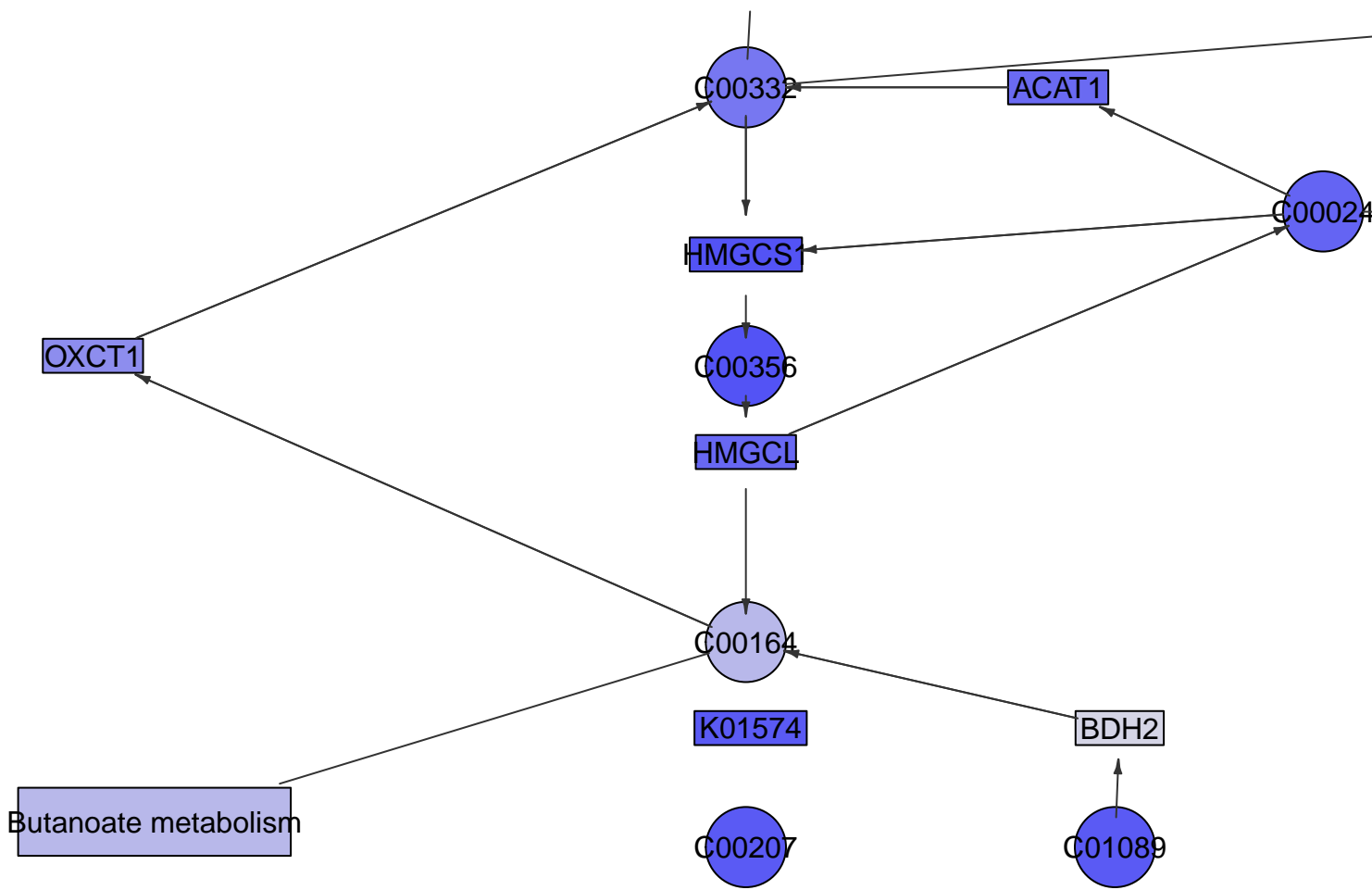
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-072

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



ACAT1

OXCT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

Synthesis and degradation
of ketone bodies
MPI-093

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

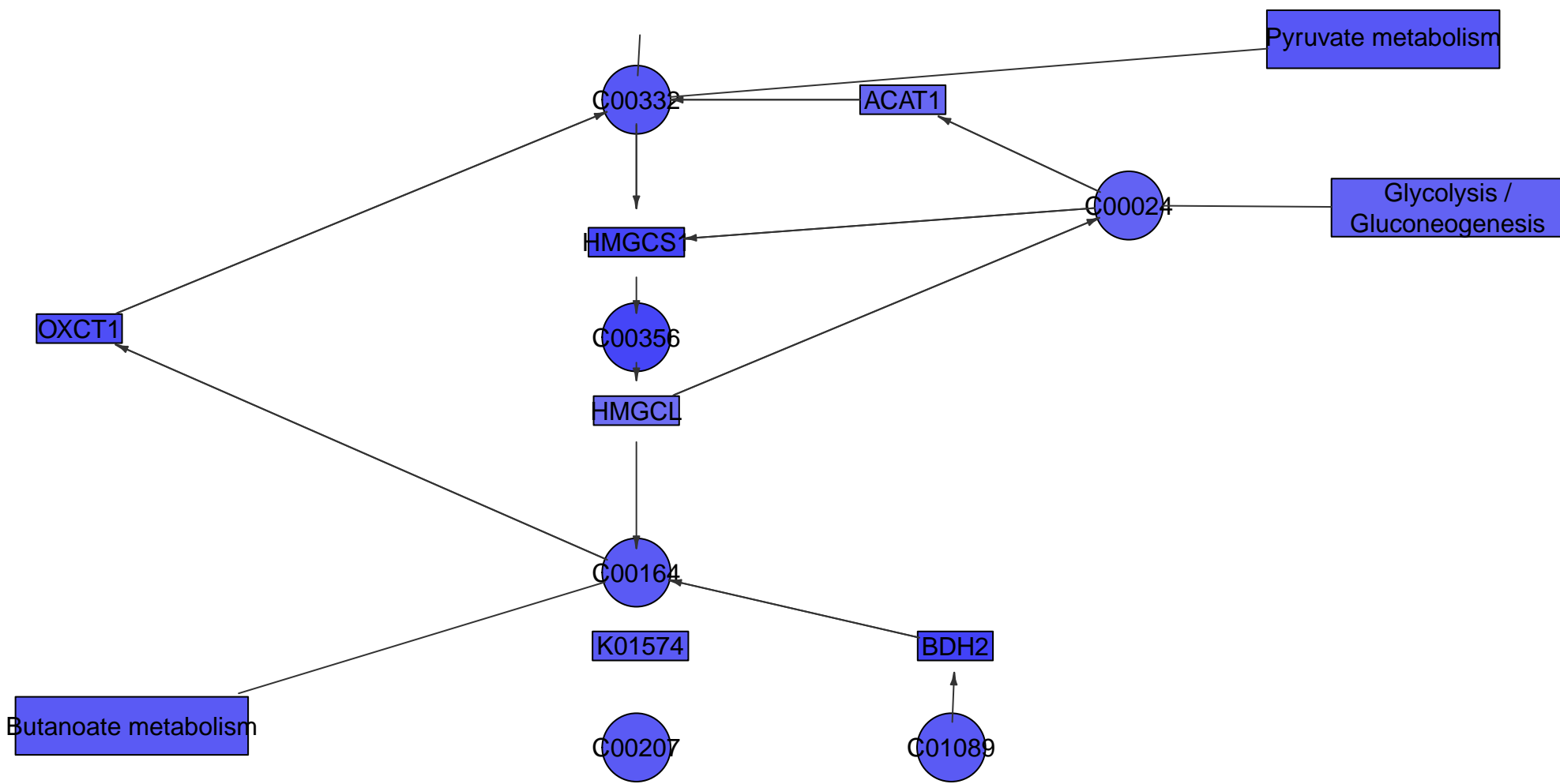
K01574

BDH2

Butanoate metabolism

C00207

C01089

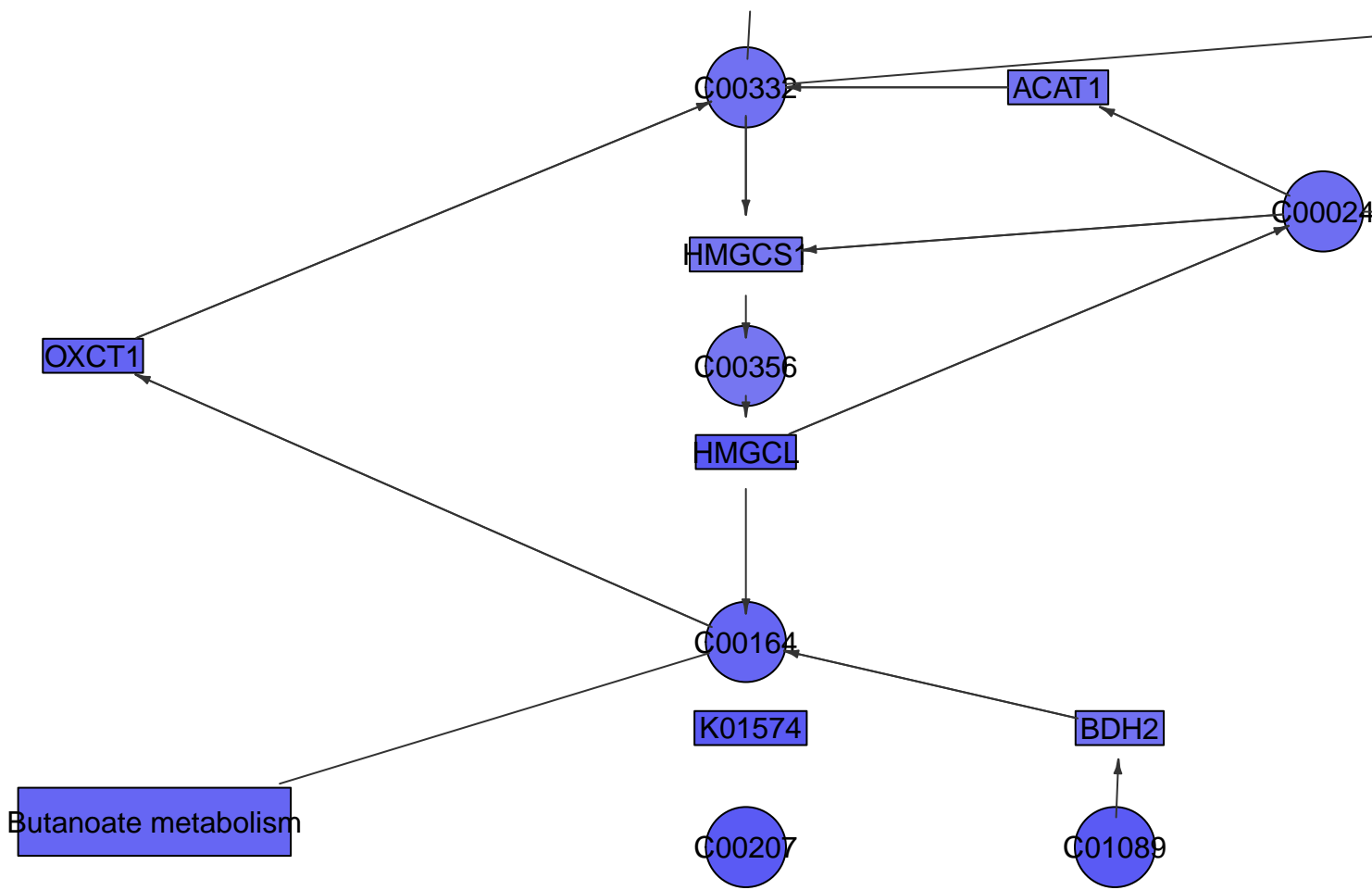


Synthesis and degradation
of ketone bodies
MPI-094

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



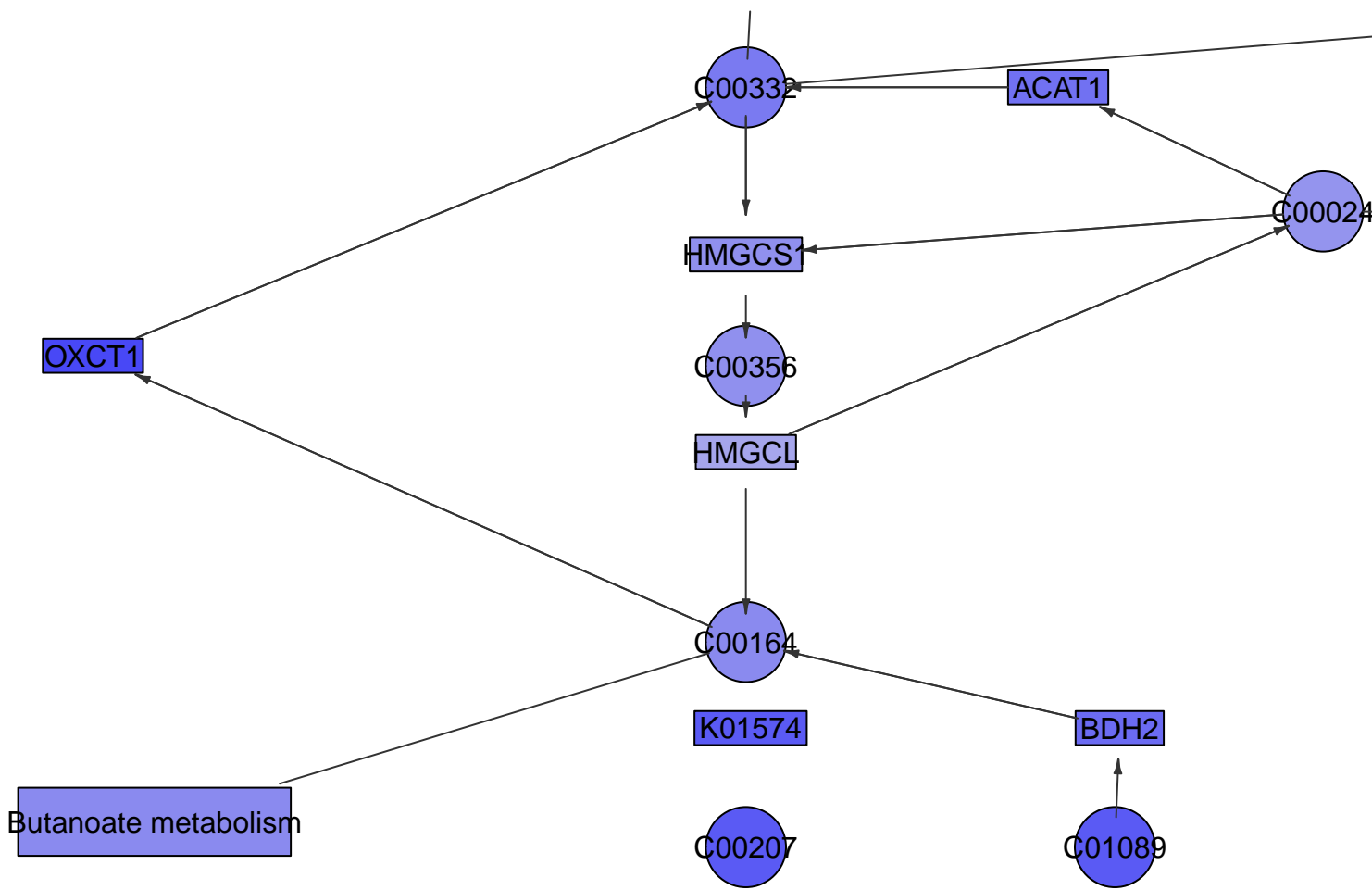
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-099

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

BDH2

C01089

K01574

C00207

C00164

HMGCL

C00356

HMGCS

C00332

ACAT1

C00024

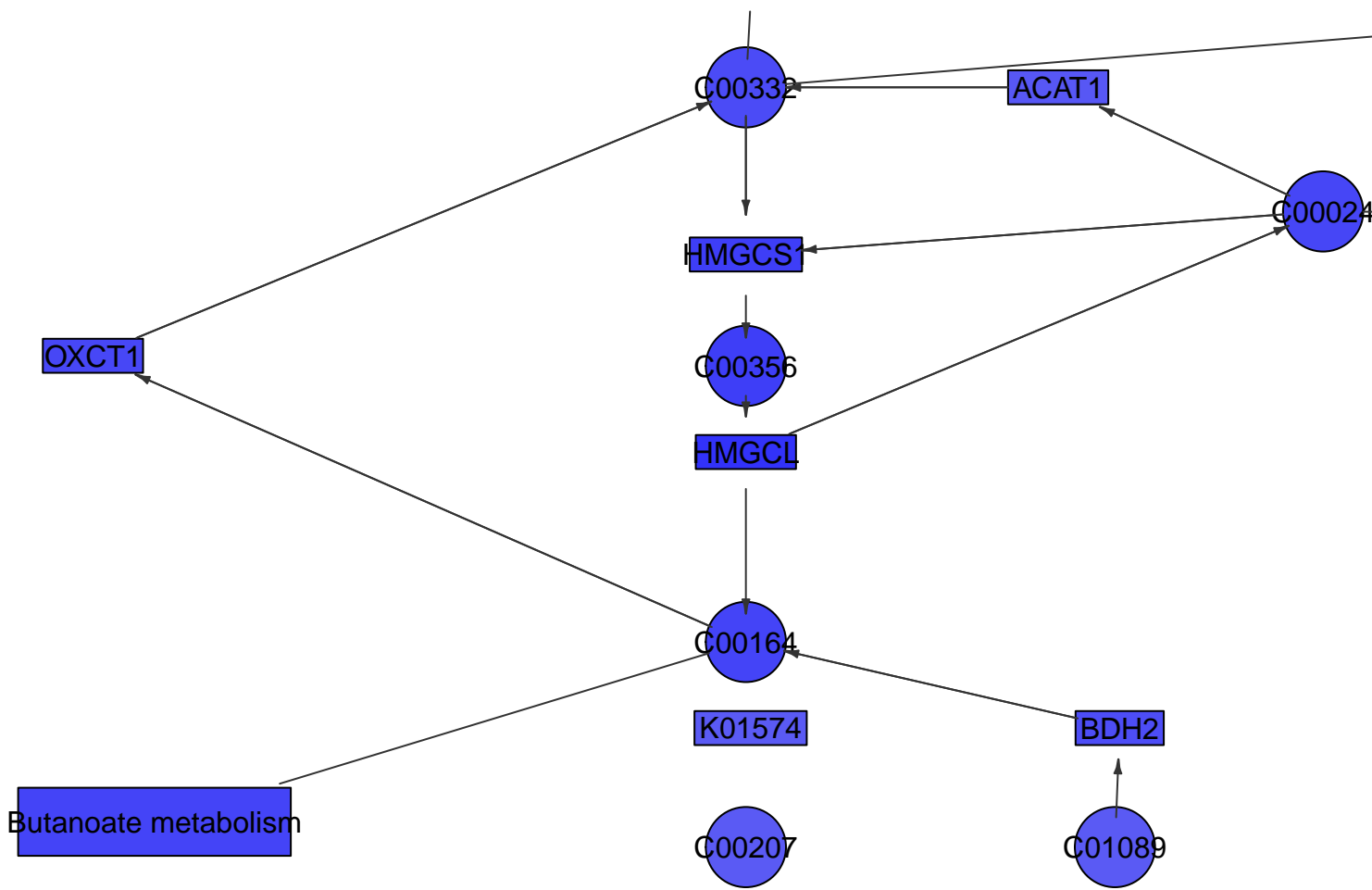
OXCT1

Synthesis and degradation
of ketone bodies
MPI-107

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

C01089

Synthesis and degradation
of ketone bodies
MPI-112

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

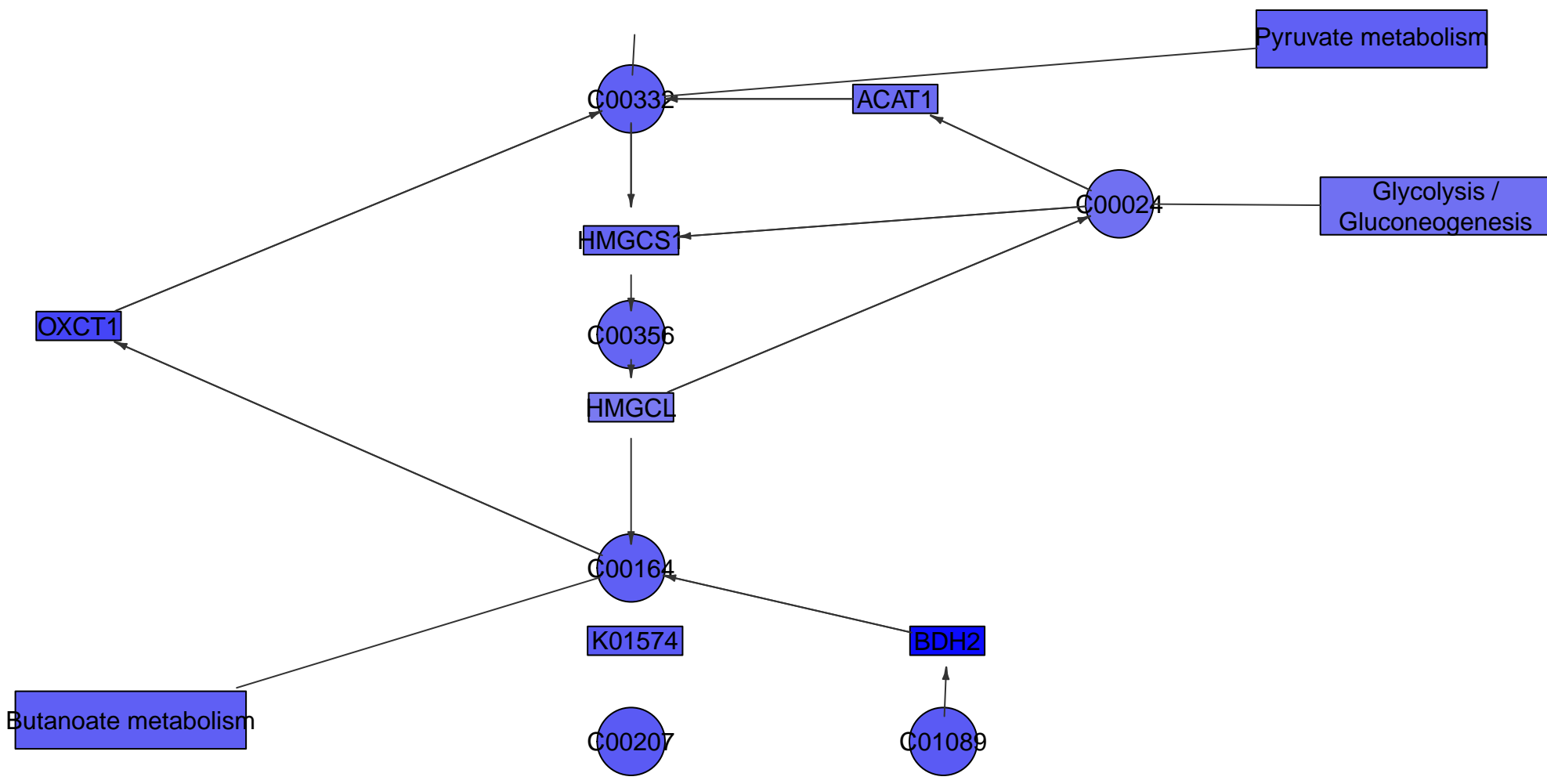
K01574

BDH2

Butanoate metabolism

C00207

C01089

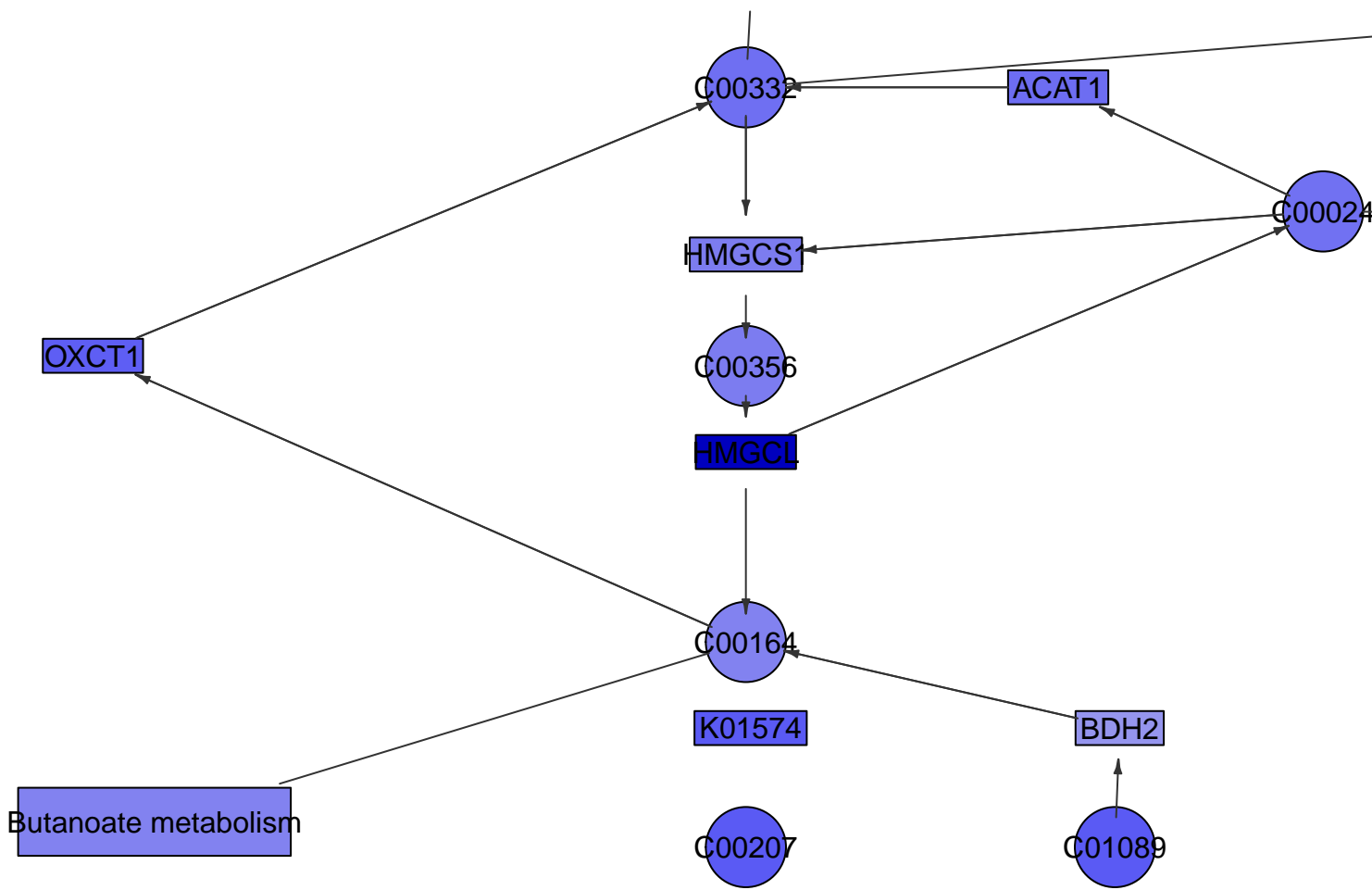


Synthesis and degradation
of ketone bodies
MPI-116

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



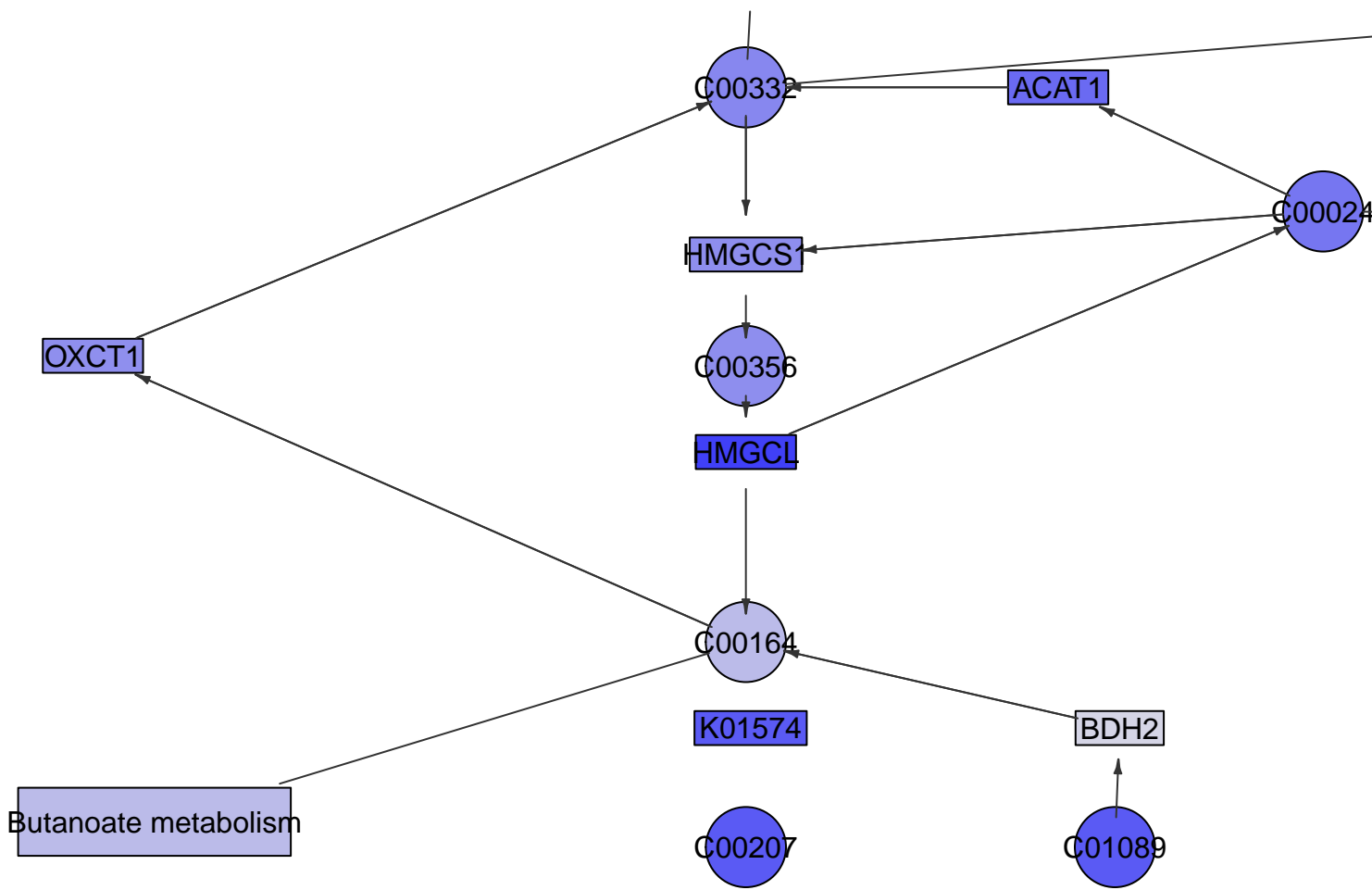
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-120

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-121

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

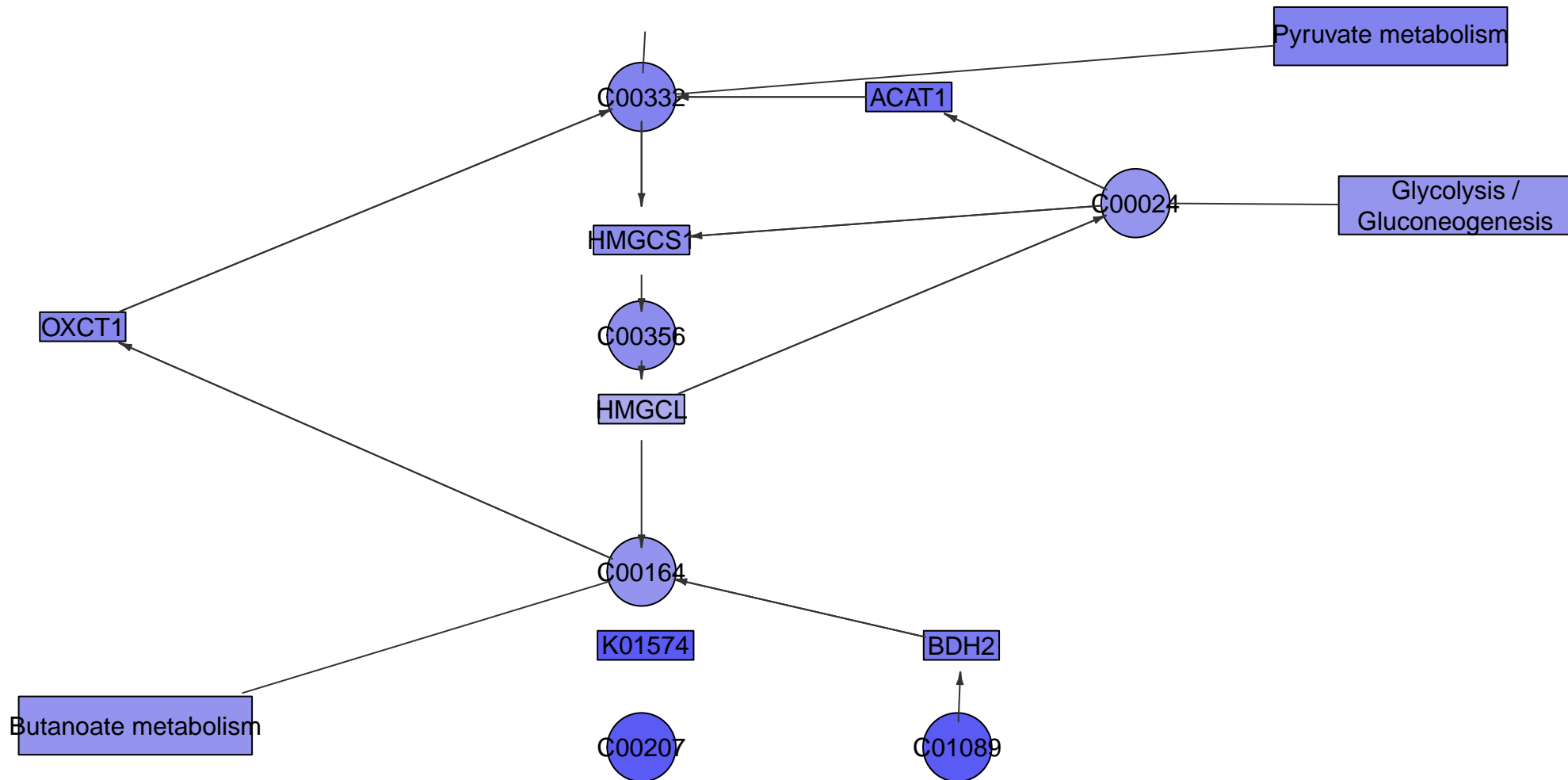
K01574

BDH2

Butanoate metabolism

C00207

C01089

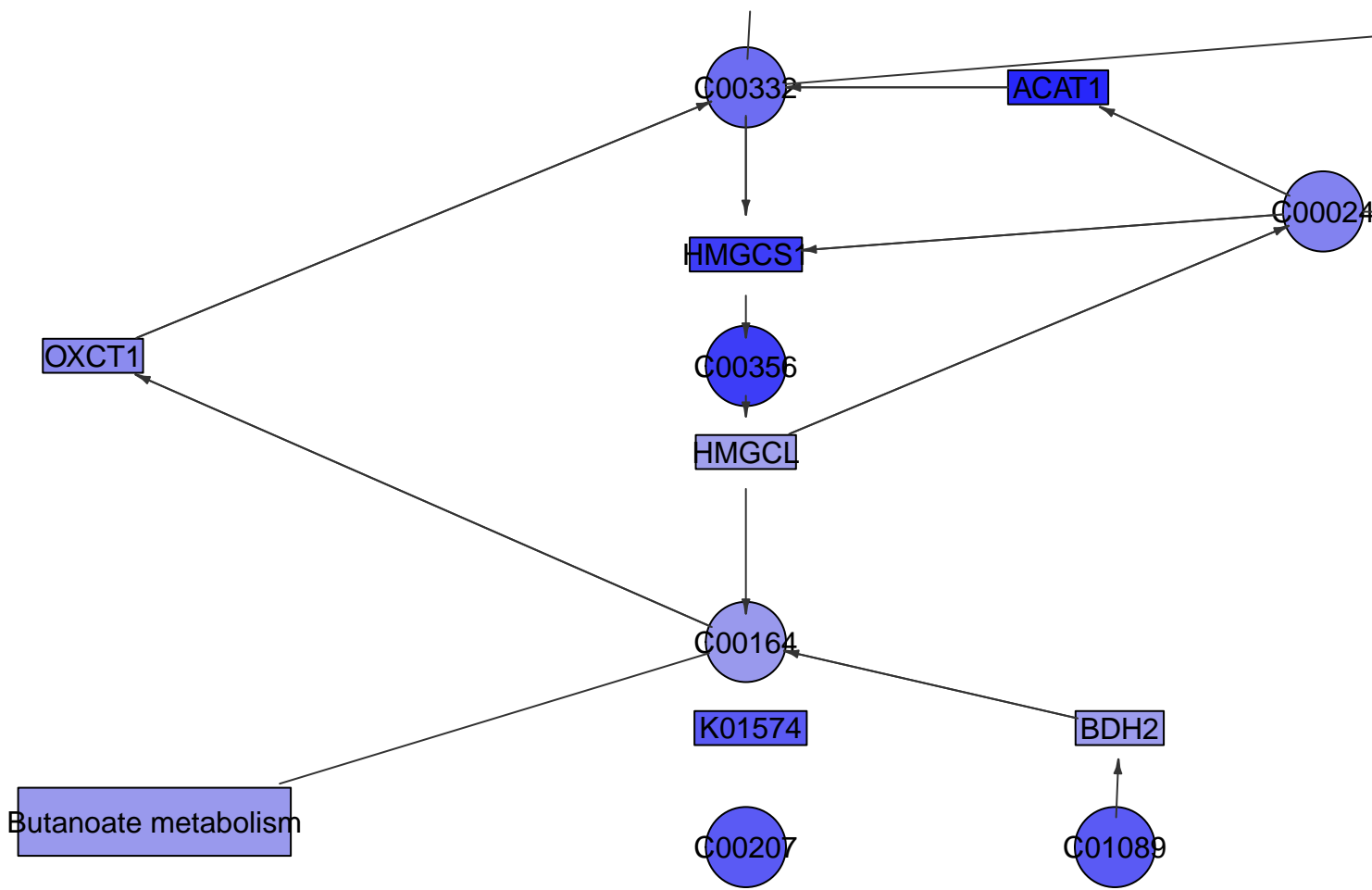


Synthesis and degradation
of ketone bodies
MPI-124

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

K01574

BDH2

C00207

C01089

Synthesis and degradation
of ketone bodies
MPI-126

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

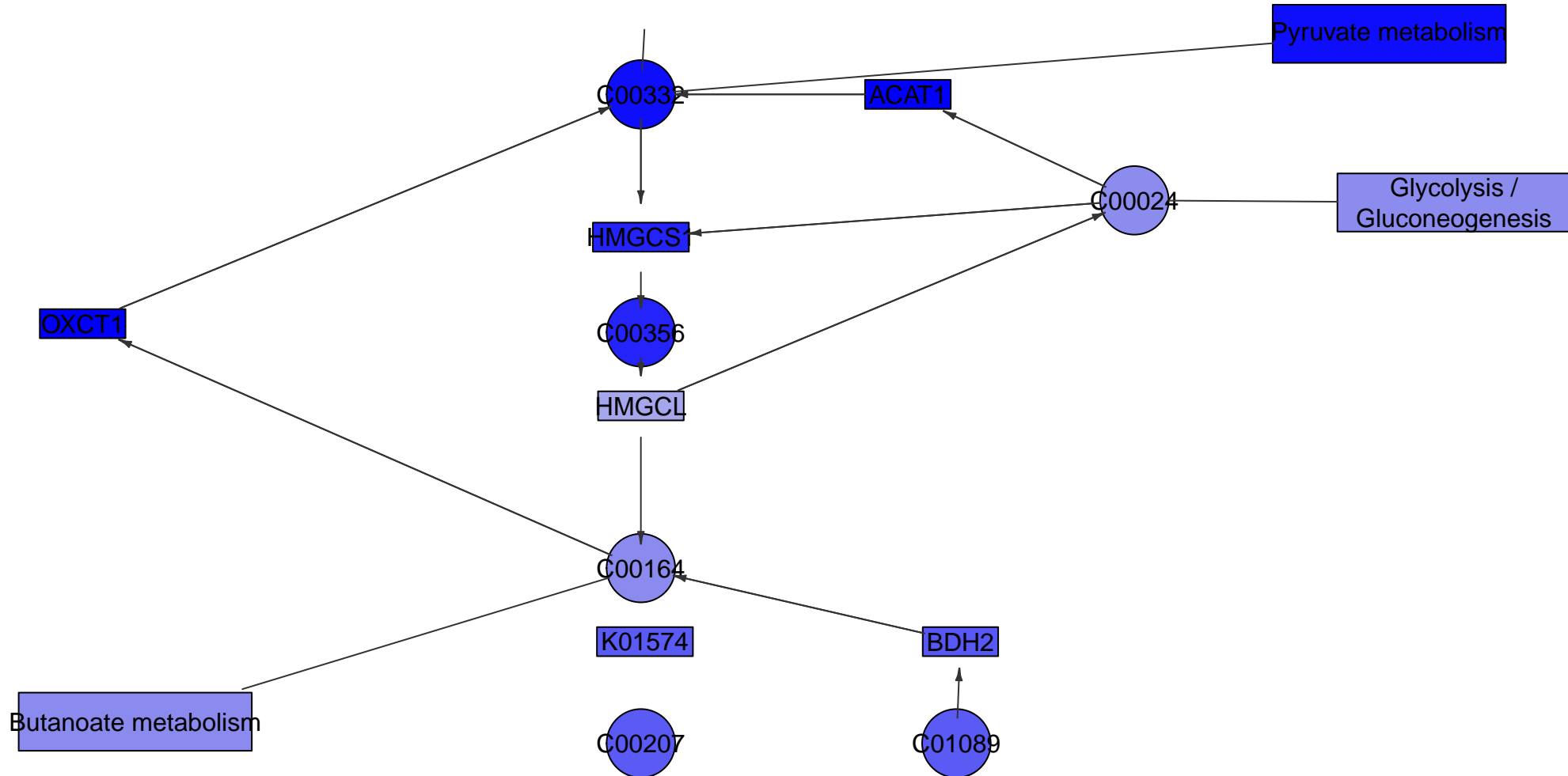
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-143

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

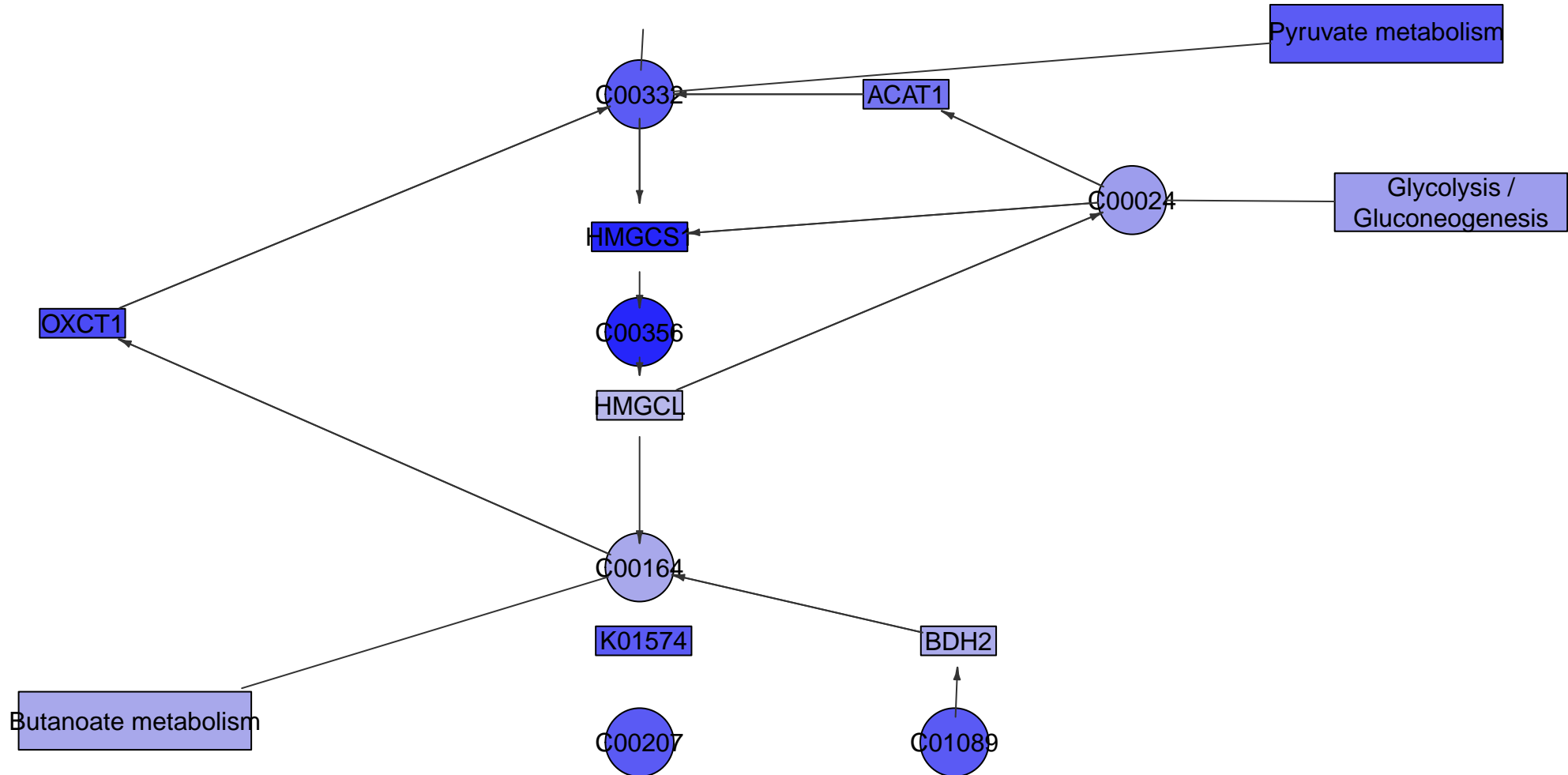
K01574

BDH2

Butanoate metabolism

C00207

C01089

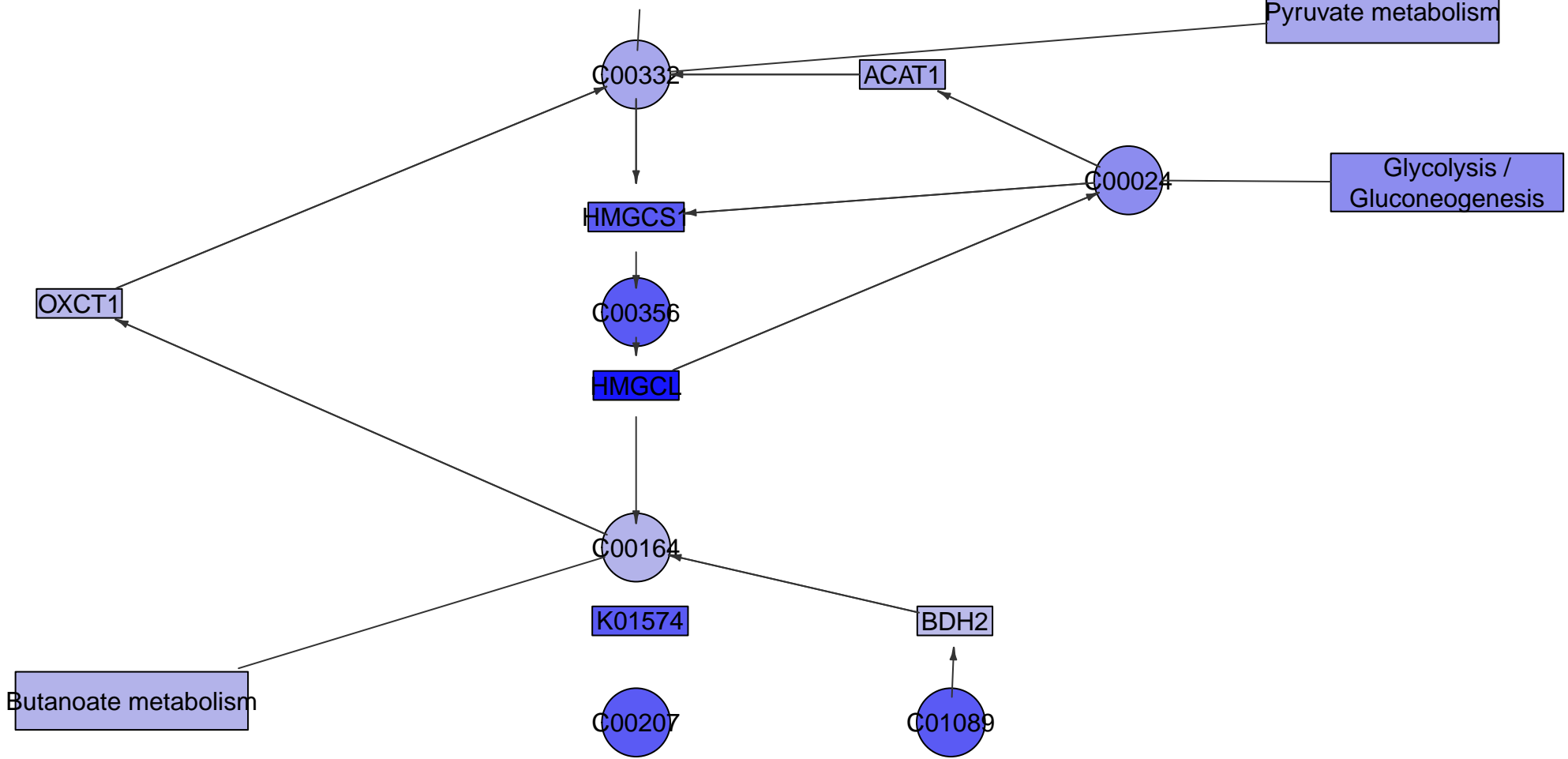


Synthesis and degradation
of ketone bodies
MPI-148

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

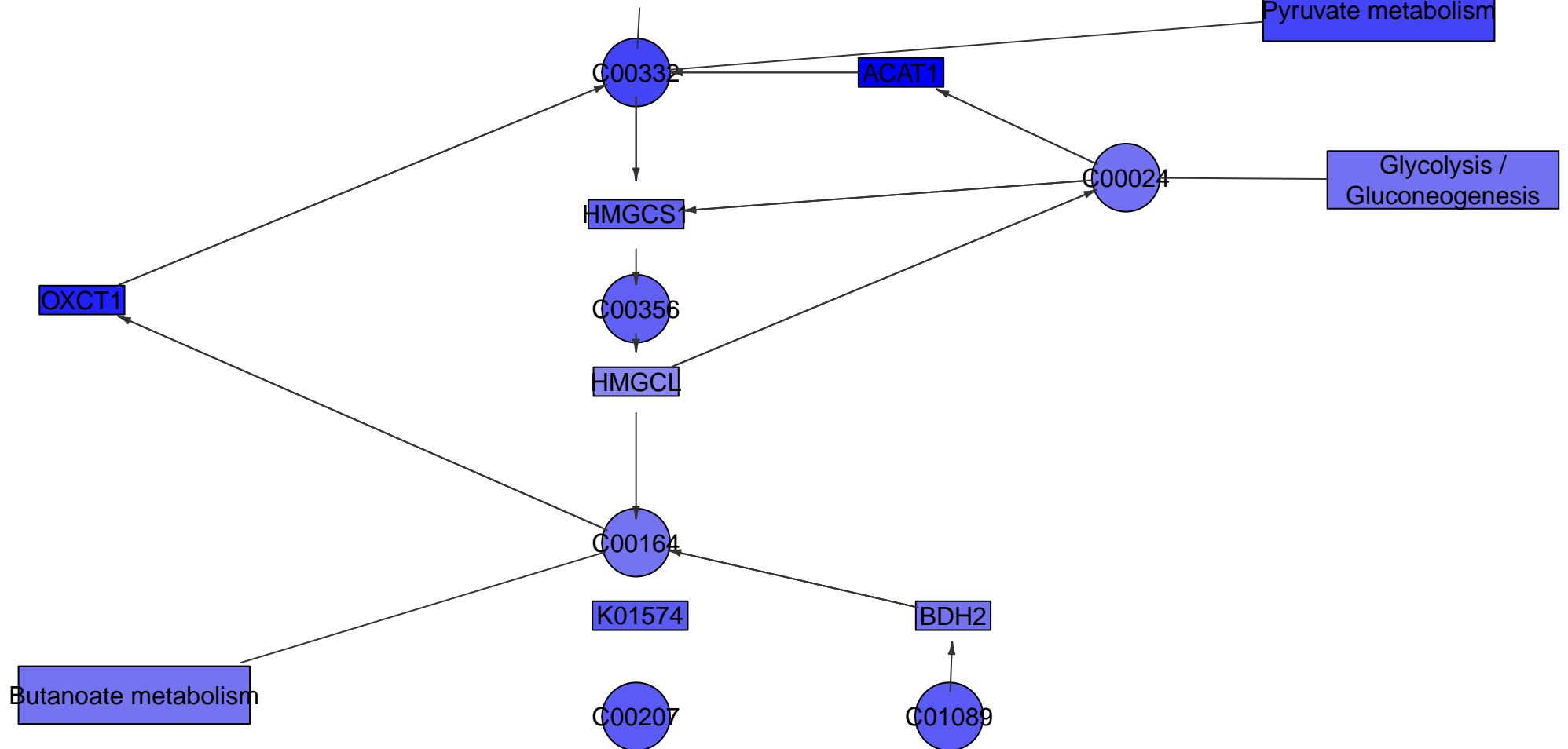


Synthesis and degradation
of ketone bodies
MPI-161

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



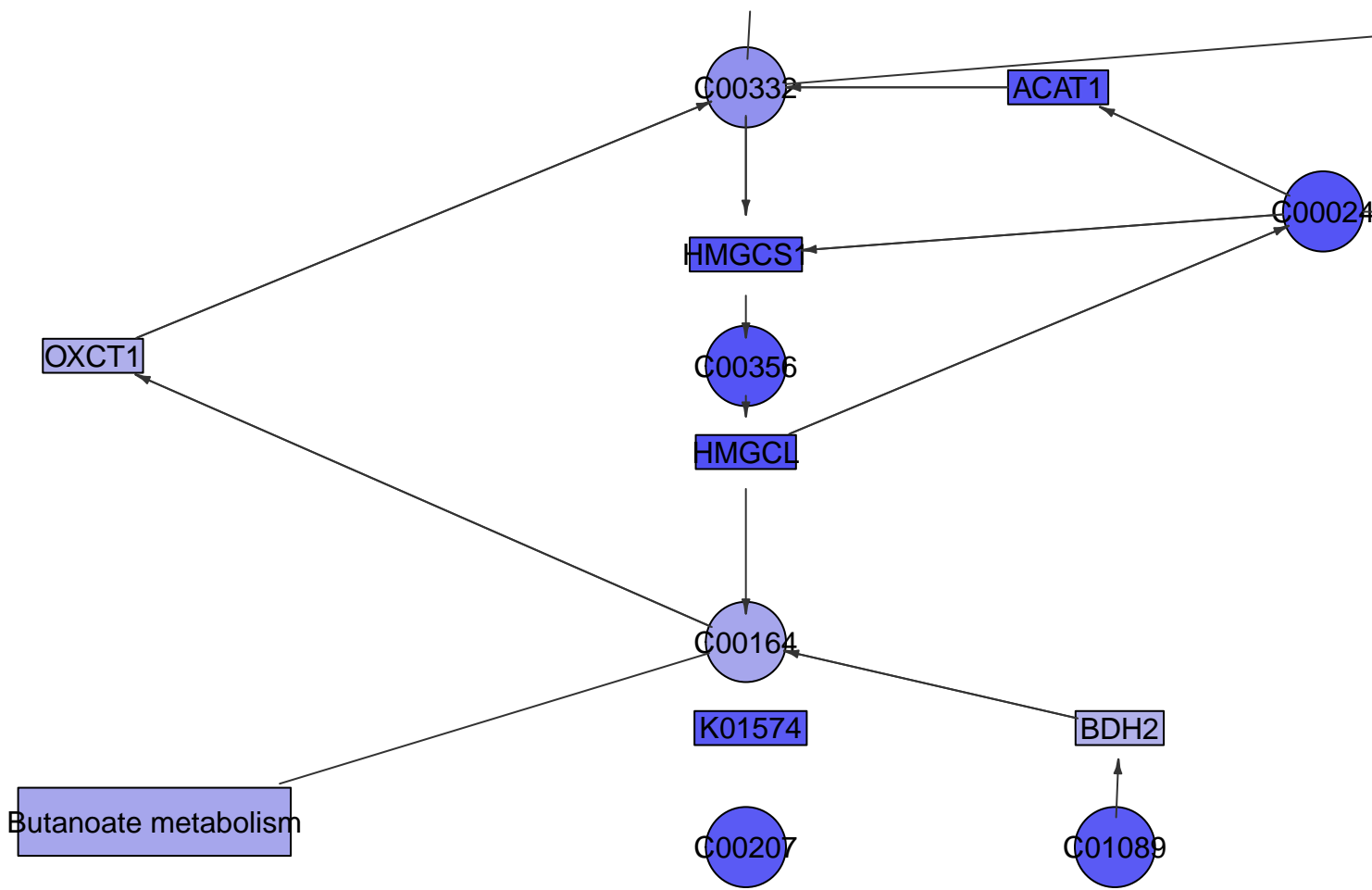
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-162

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



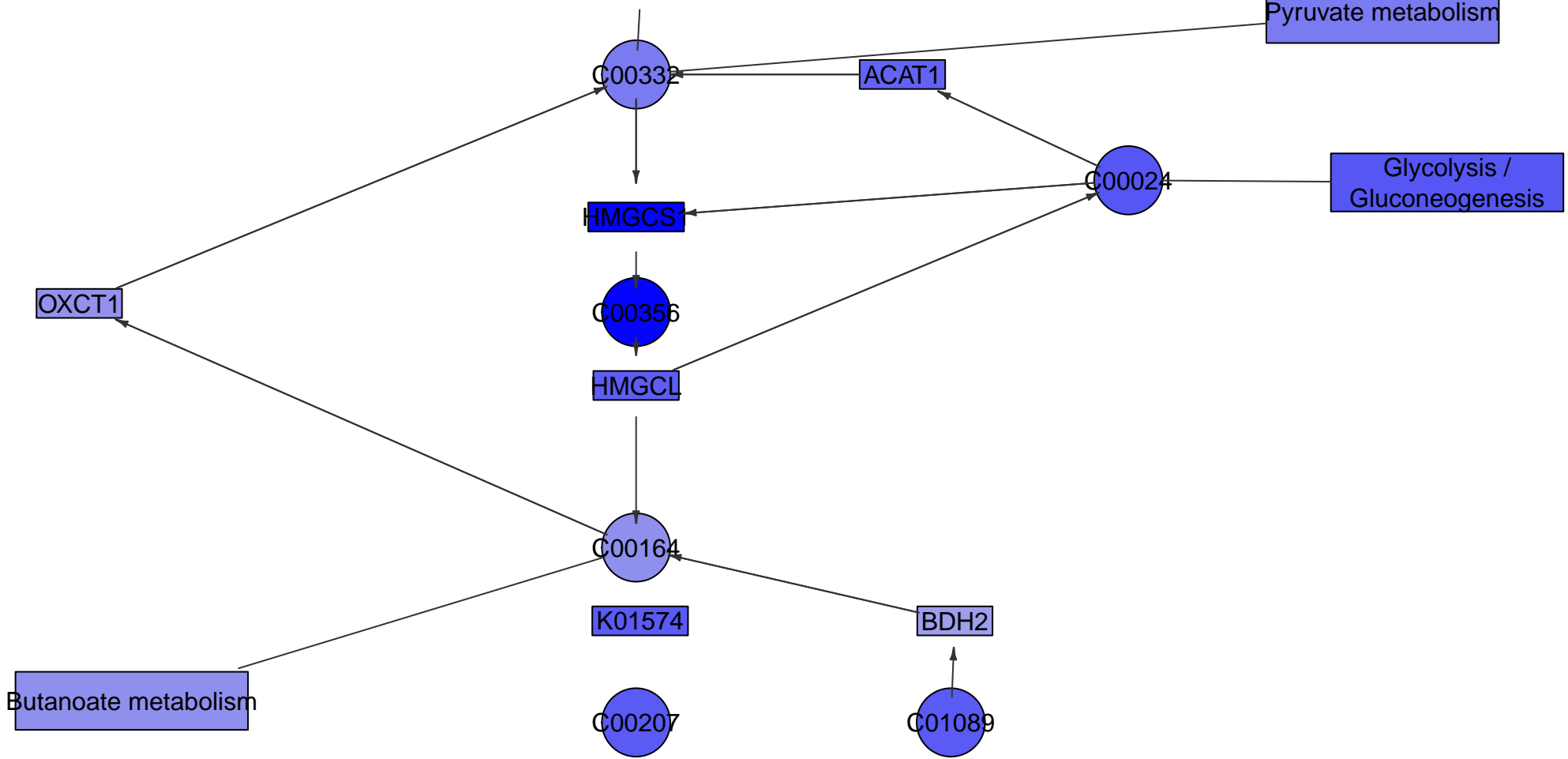
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-165

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-169

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

HMGCS

C00024

C00356

HMGCL

C00164

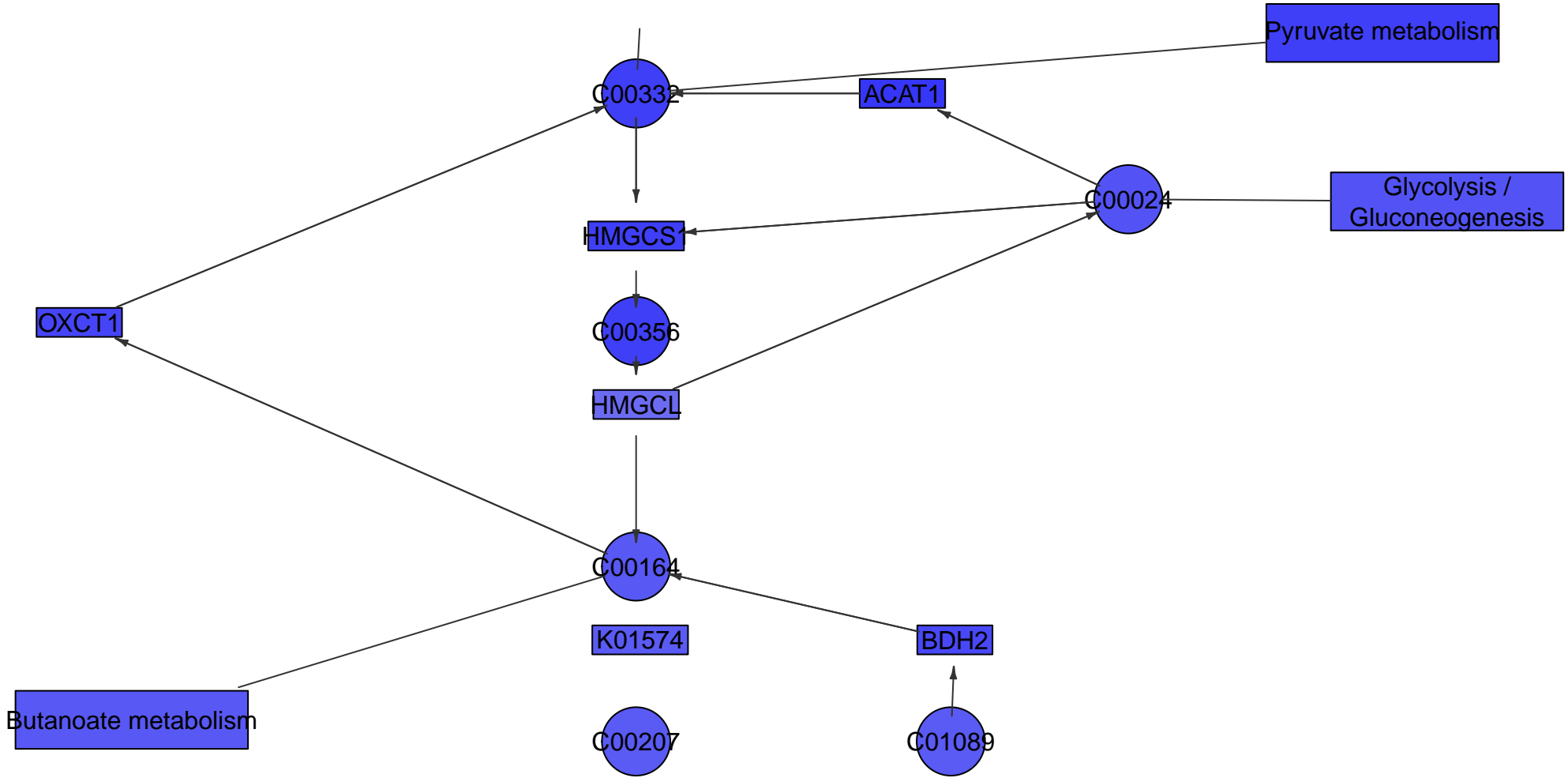
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-175

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

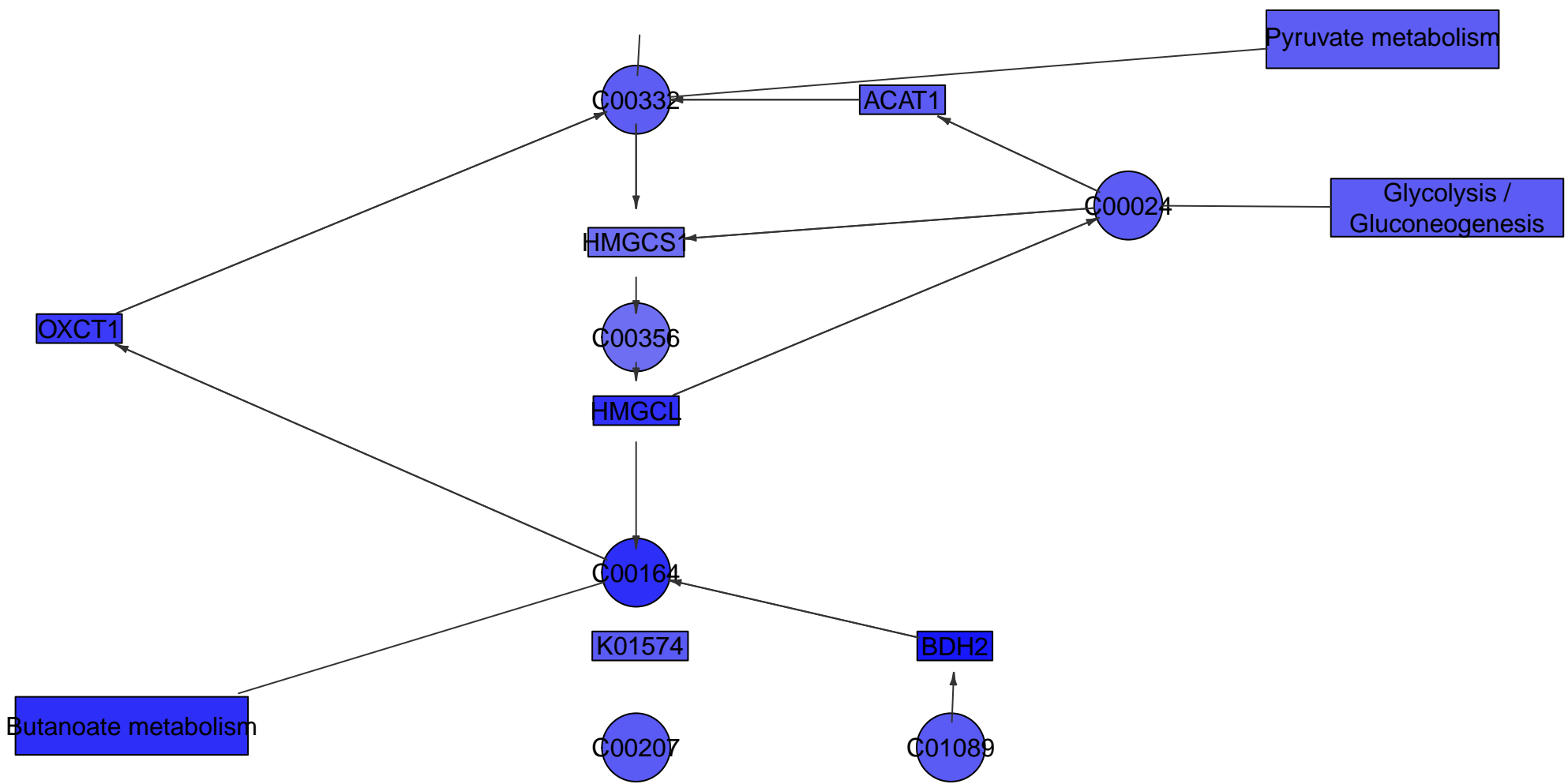
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-187

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

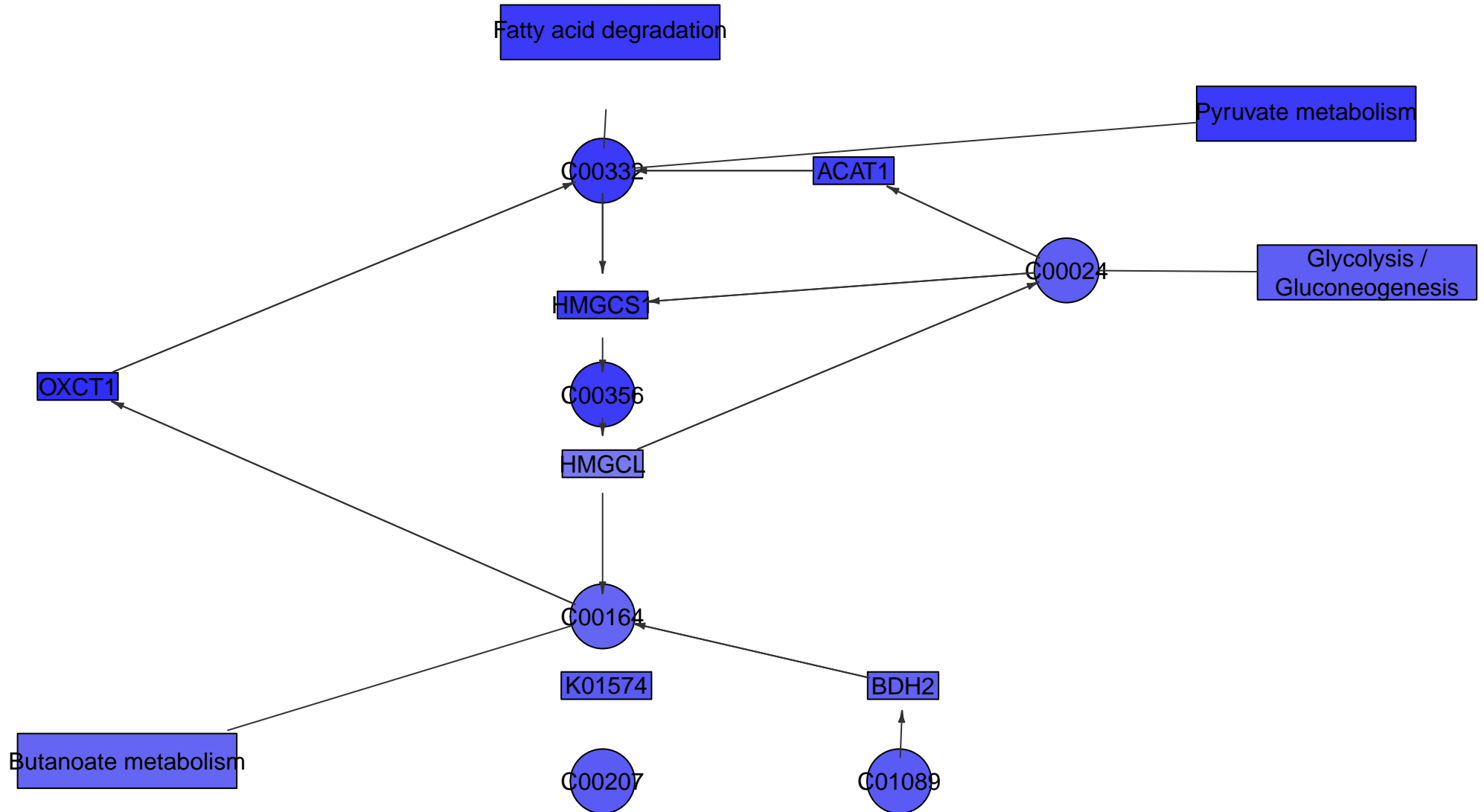
K01574

BDH2

Butanoate metabolism

C00207

C01089

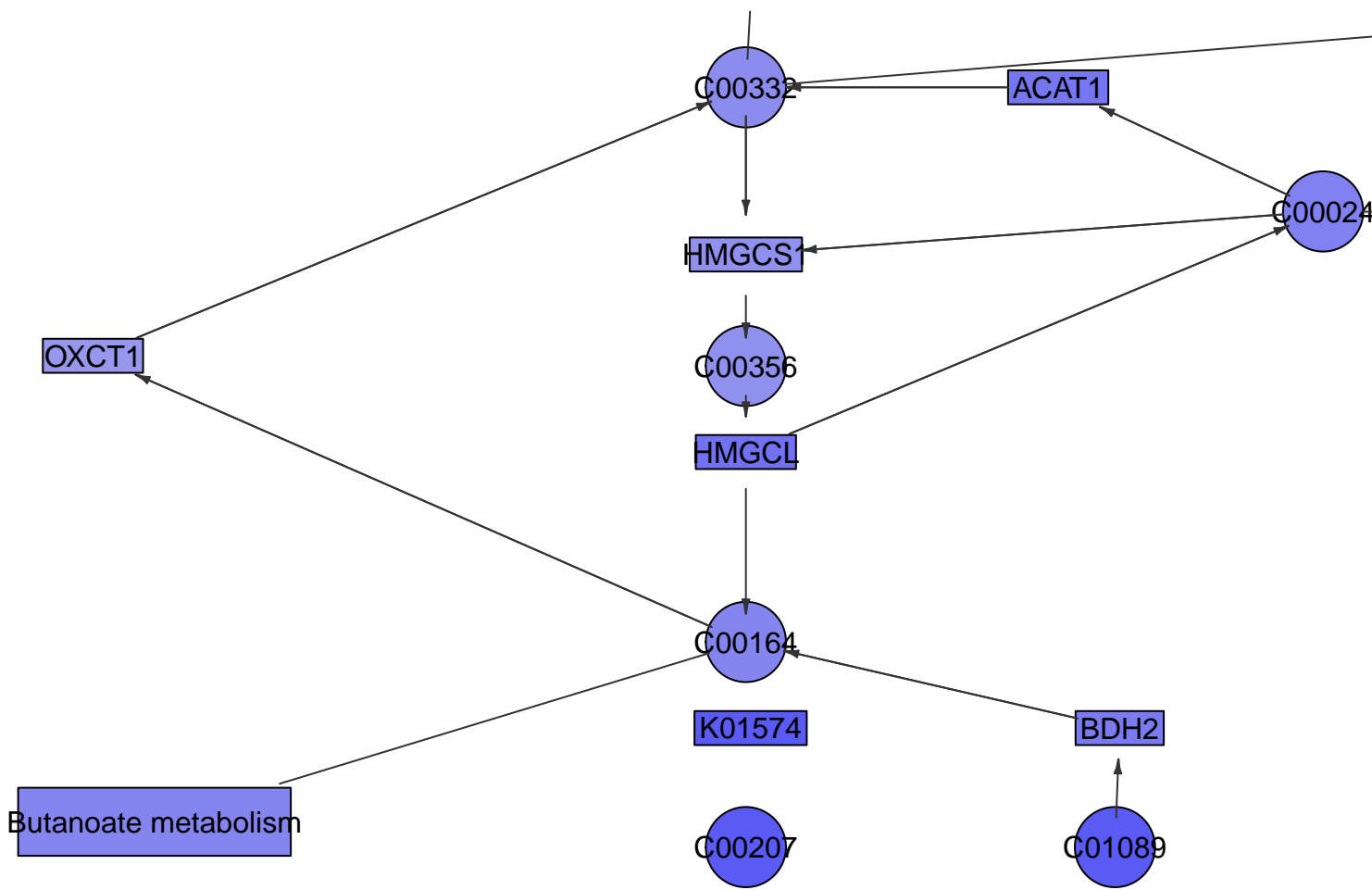


Synthesis and degradation
of ketone bodies
MPI-193

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



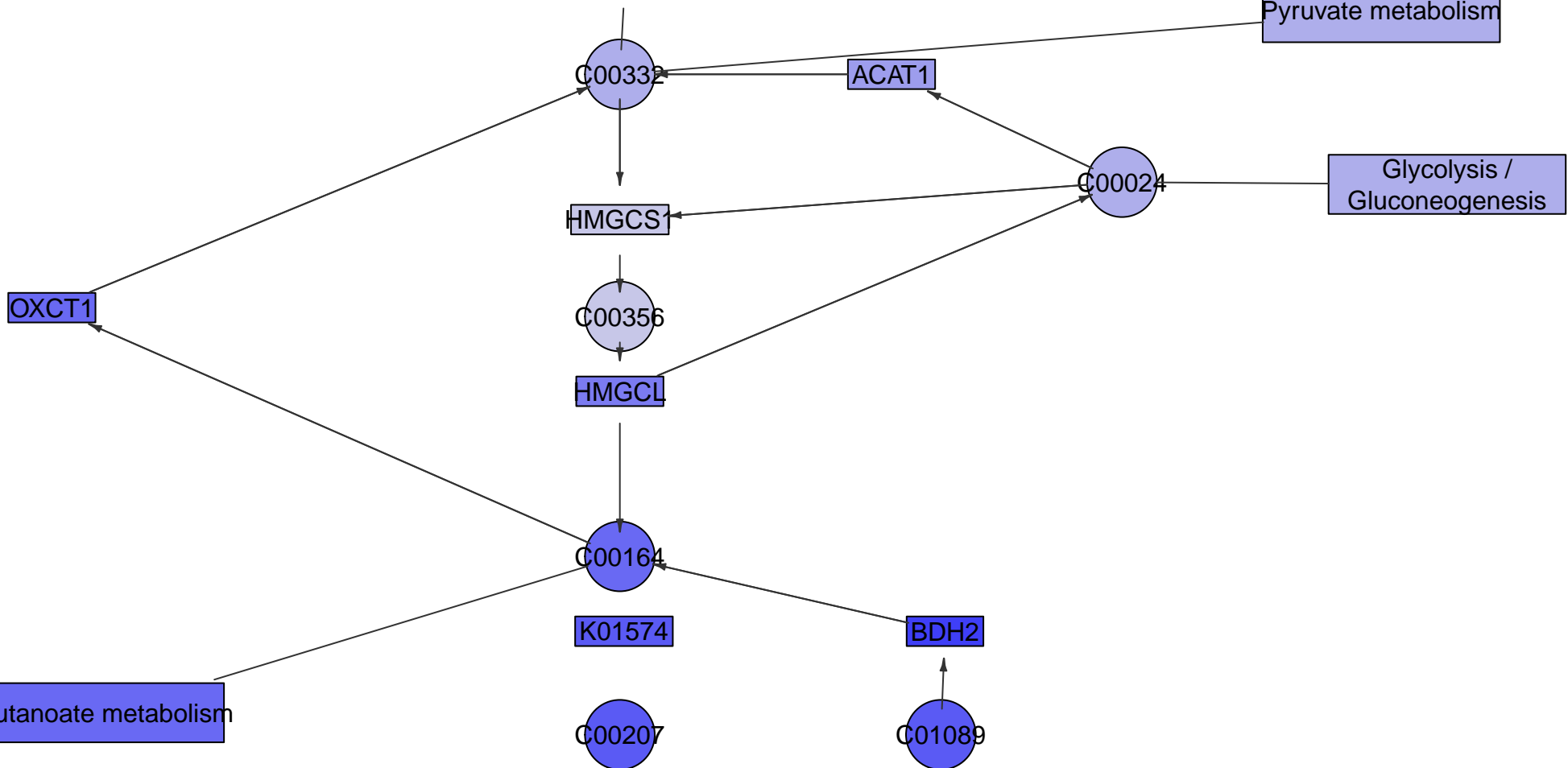
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-216

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-222

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

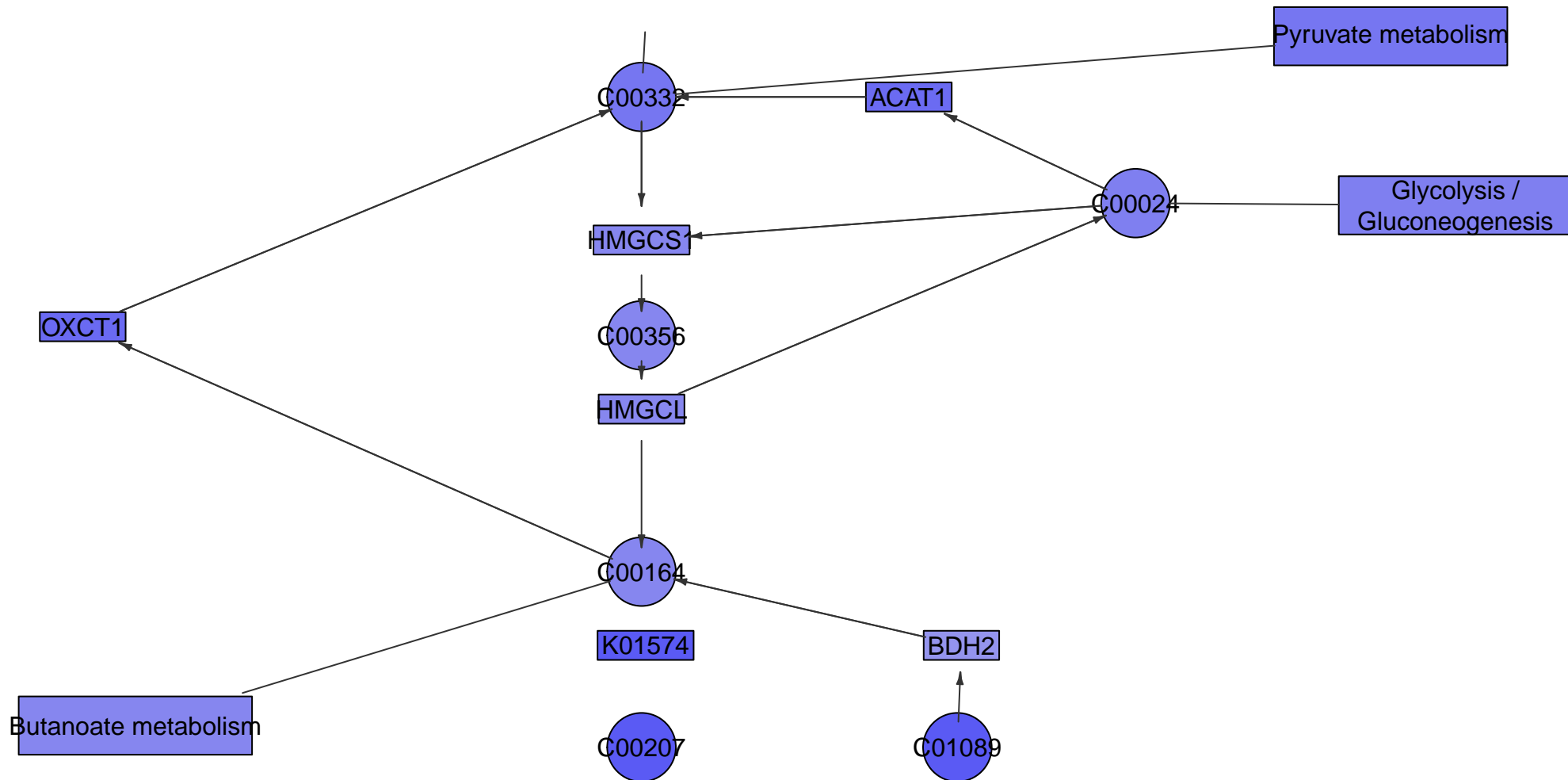
K01574

BDH2

Butanoate metabolism

C00207

C01089

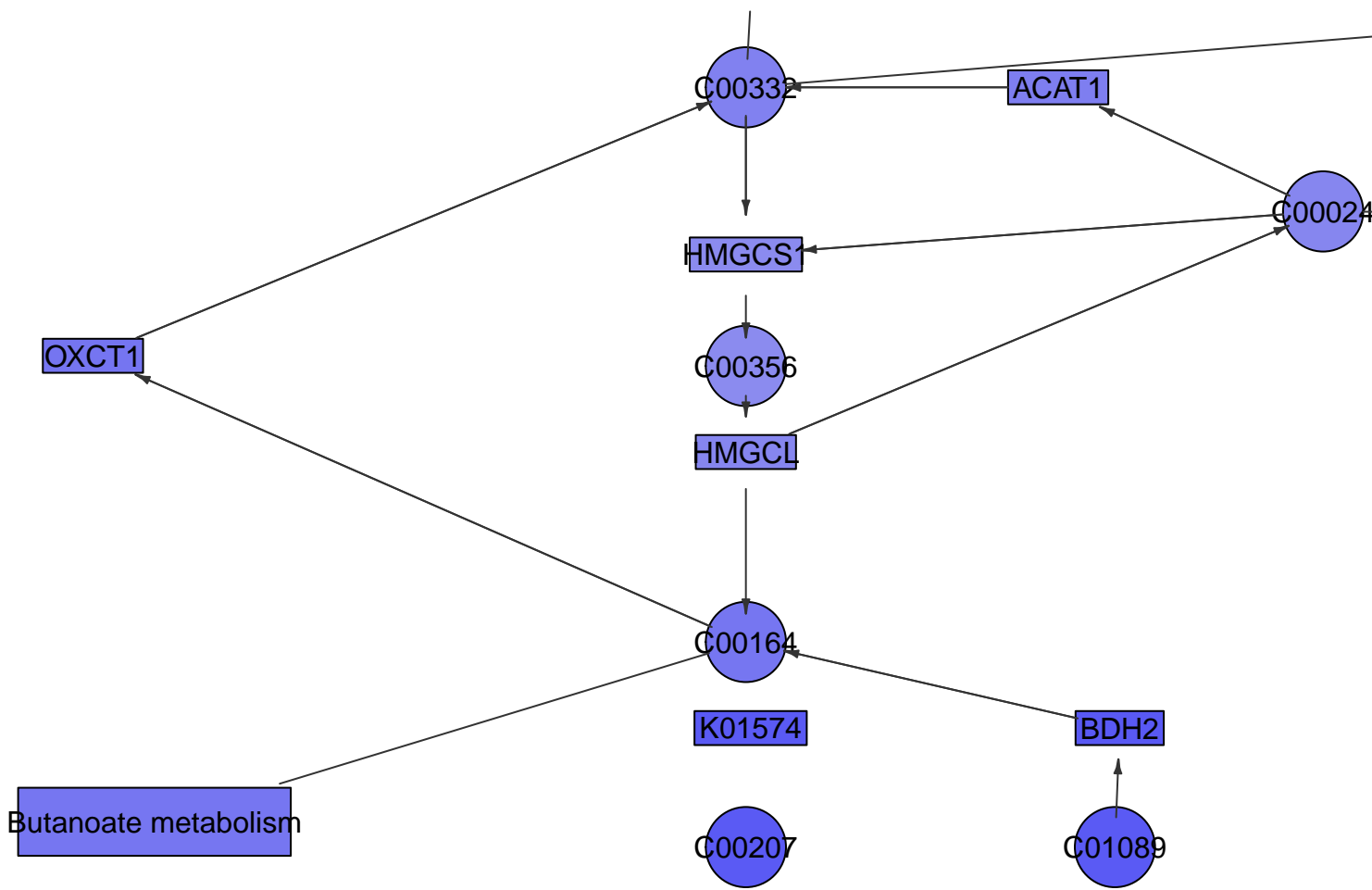


Synthesis and degradation
of ketone bodies
MPI-225

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-242

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

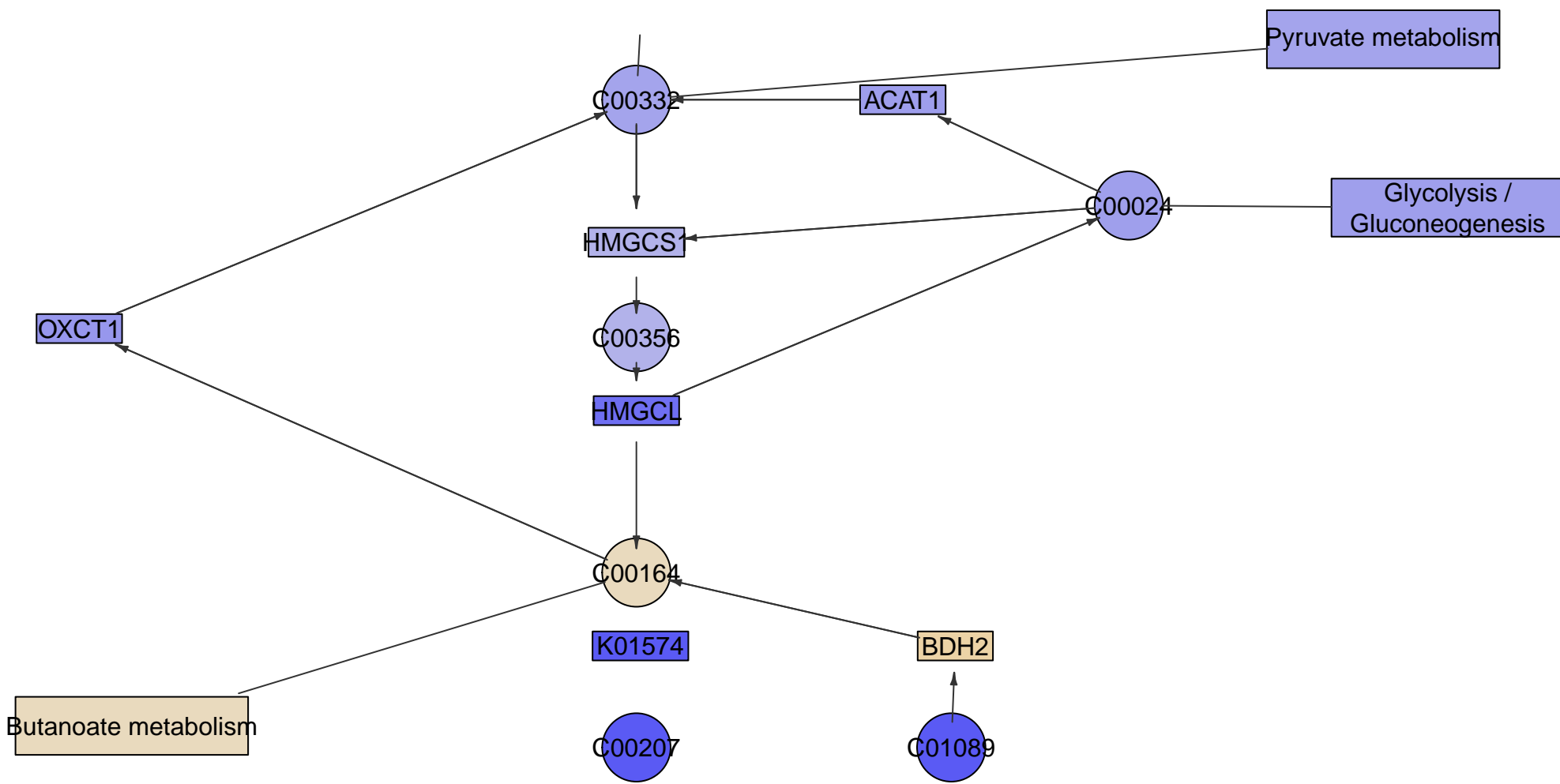
K01574

BDH2

Butanoate metabolism

C00207

C01089

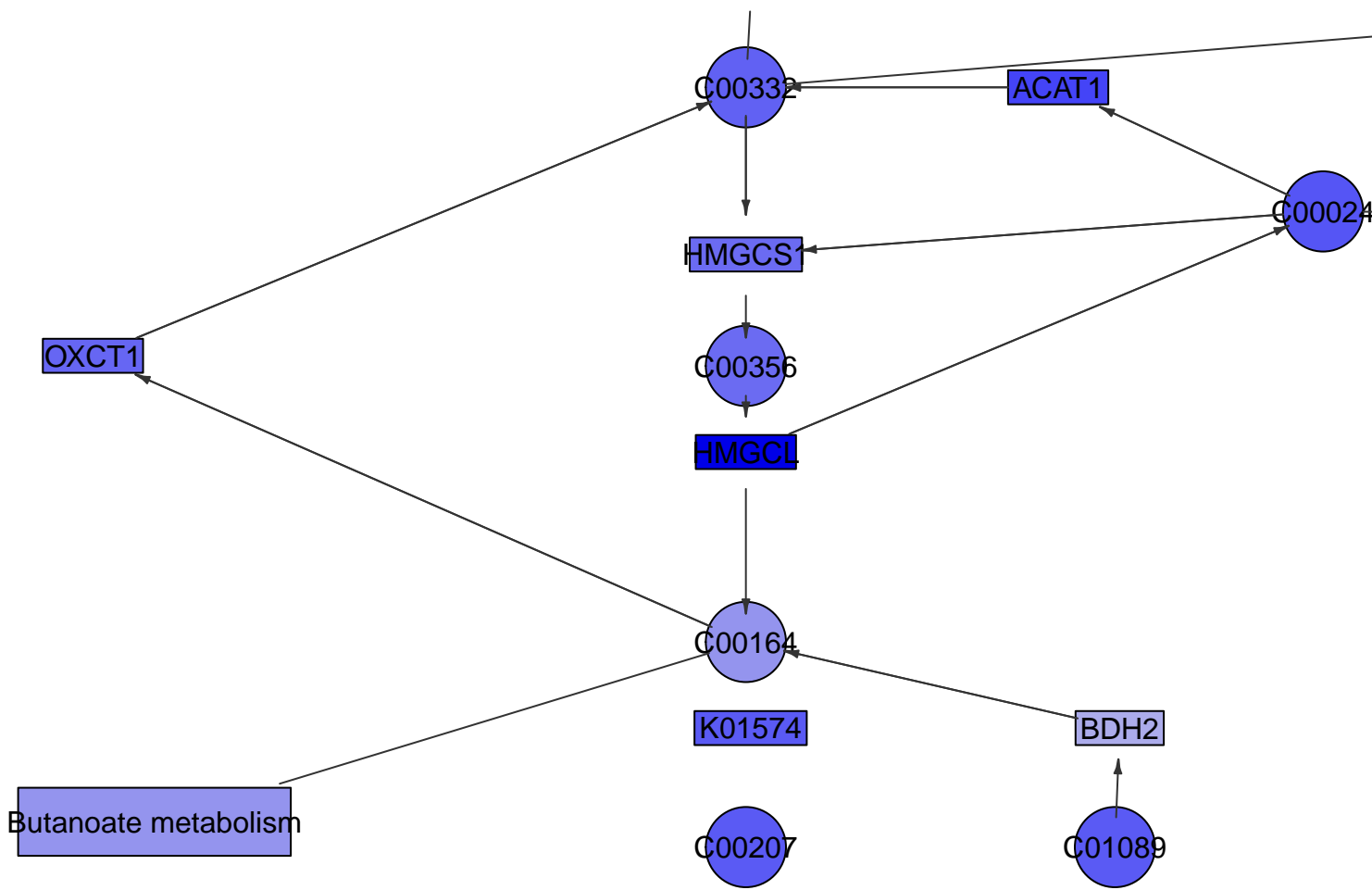


Synthesis and degradation
of ketone bodies
MPI-245

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

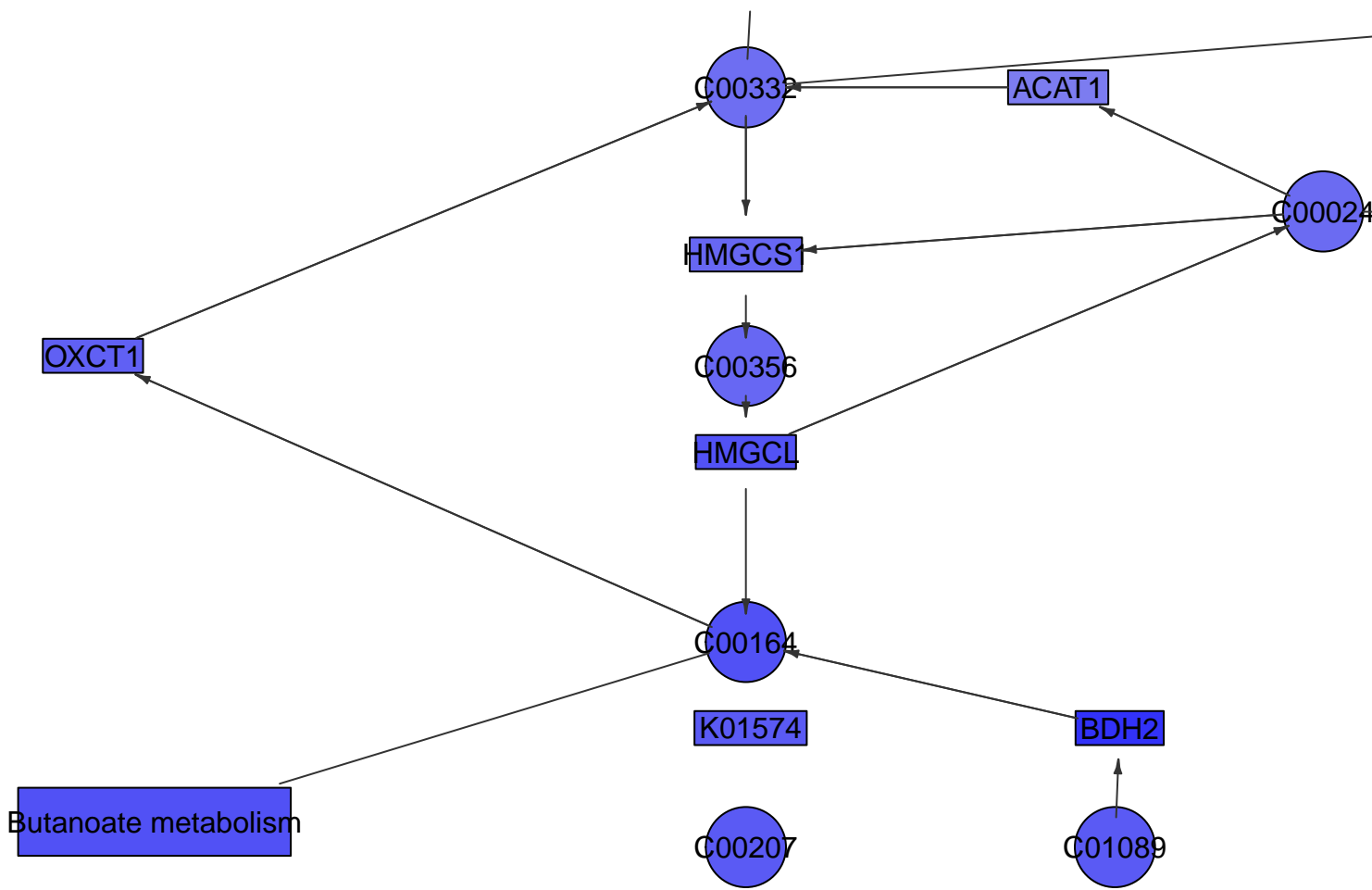
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-248

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



ACAT1

OXCT1

Butanoate metabolism

C00207

C01089

Synthesis and degradation
of ketone bodies
MPI-249

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

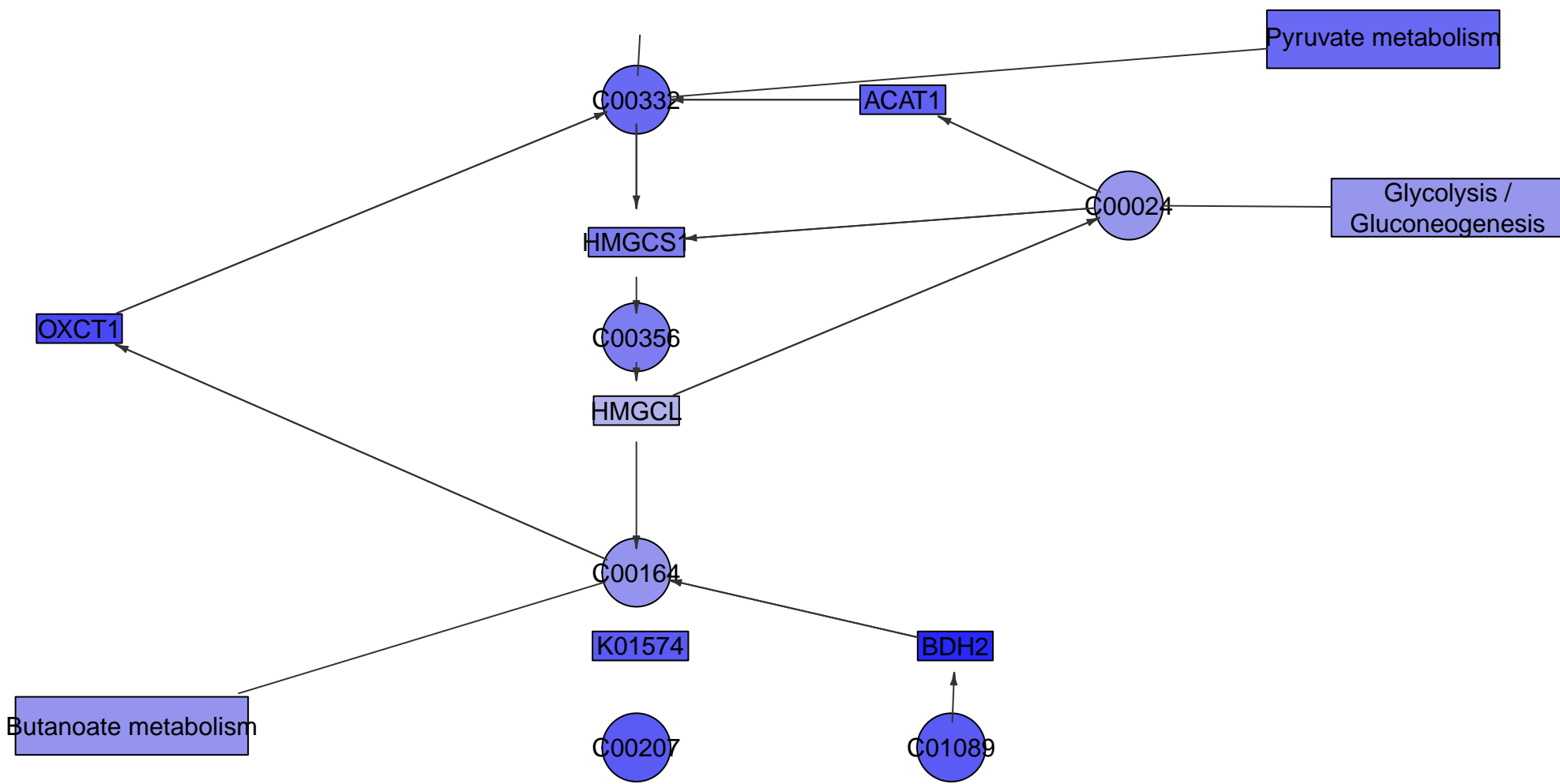
K01574

BDH2

Butanoate metabolism

C00207

C01089

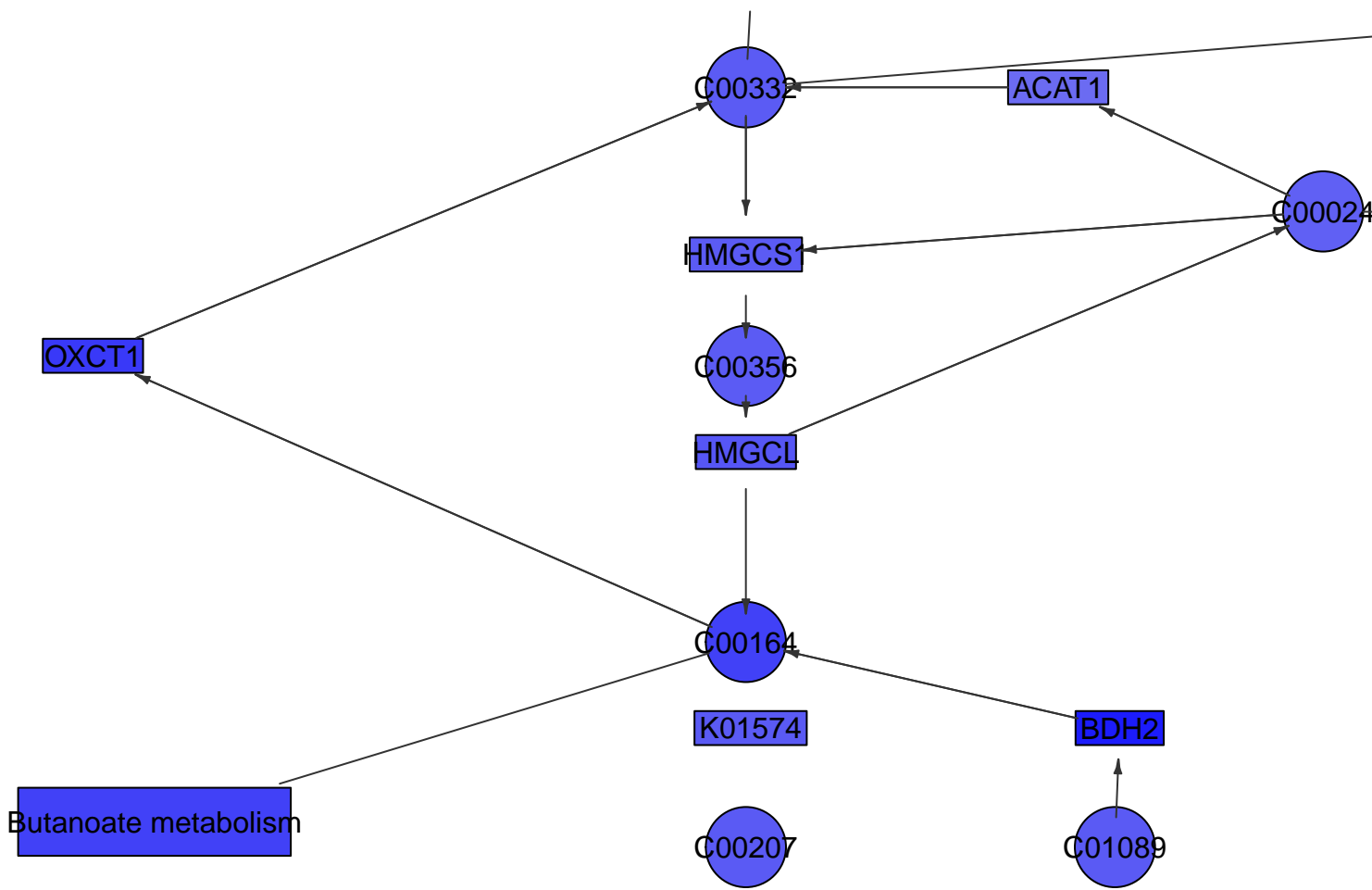


Synthesis and degradation
of ketone bodies
MPI-250

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-008

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

HMGCS

C00024

C00356

HMGCL

C00164

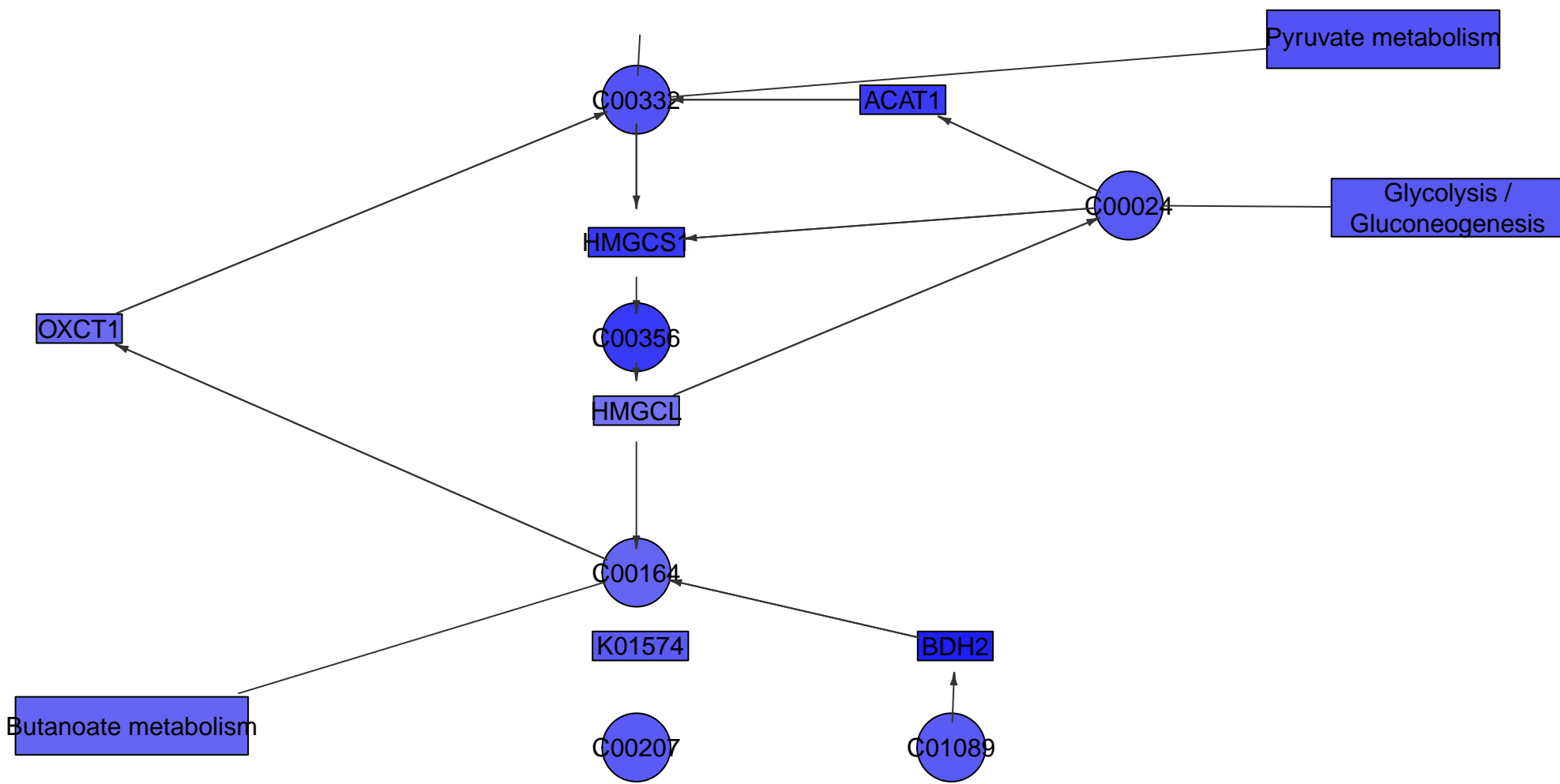
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-009

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

HMGCS

C00024

C00356

HMGCL

C00164

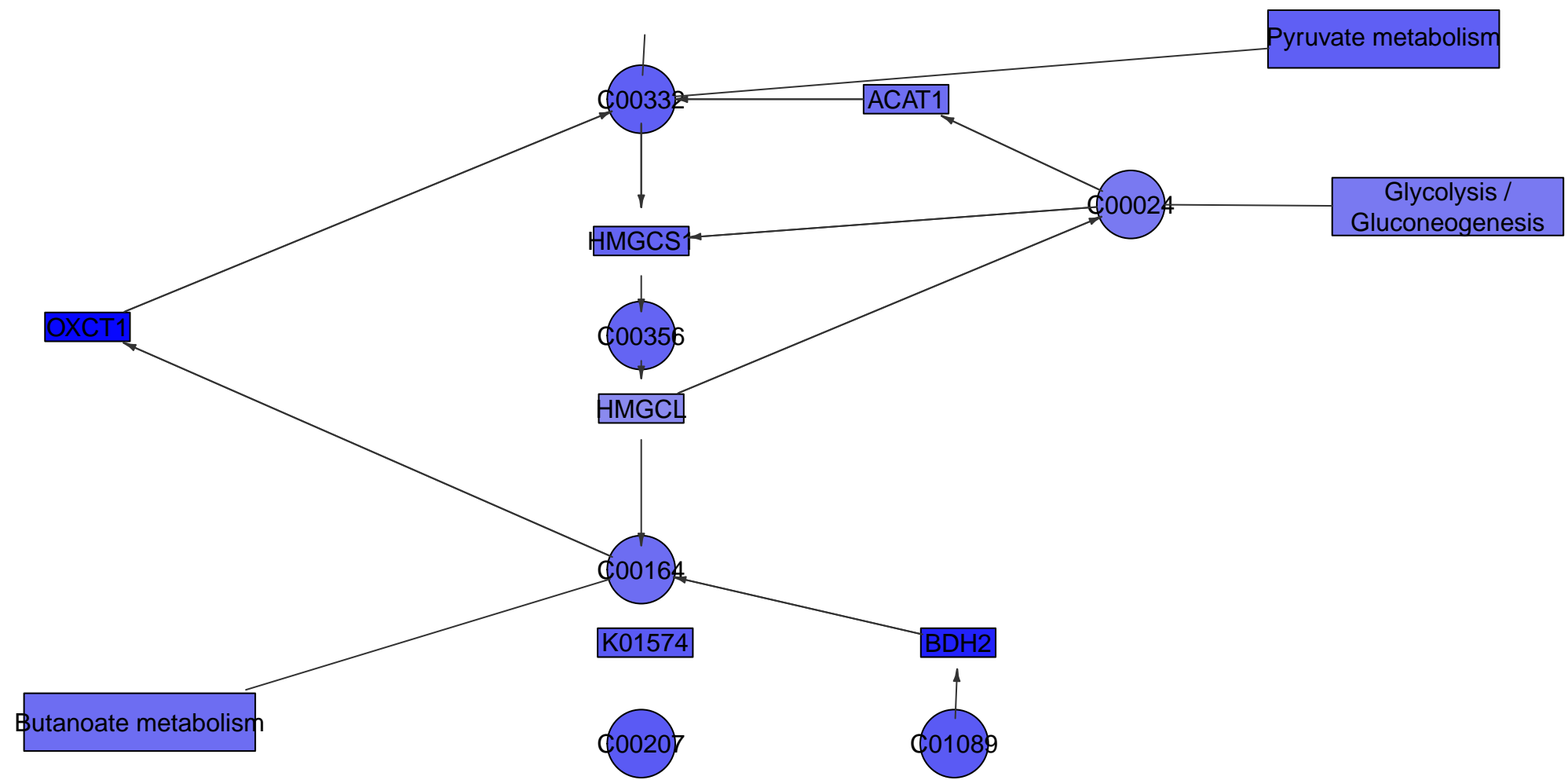
K01574

BDH2

Butanoate metabolism

C00207

C01089

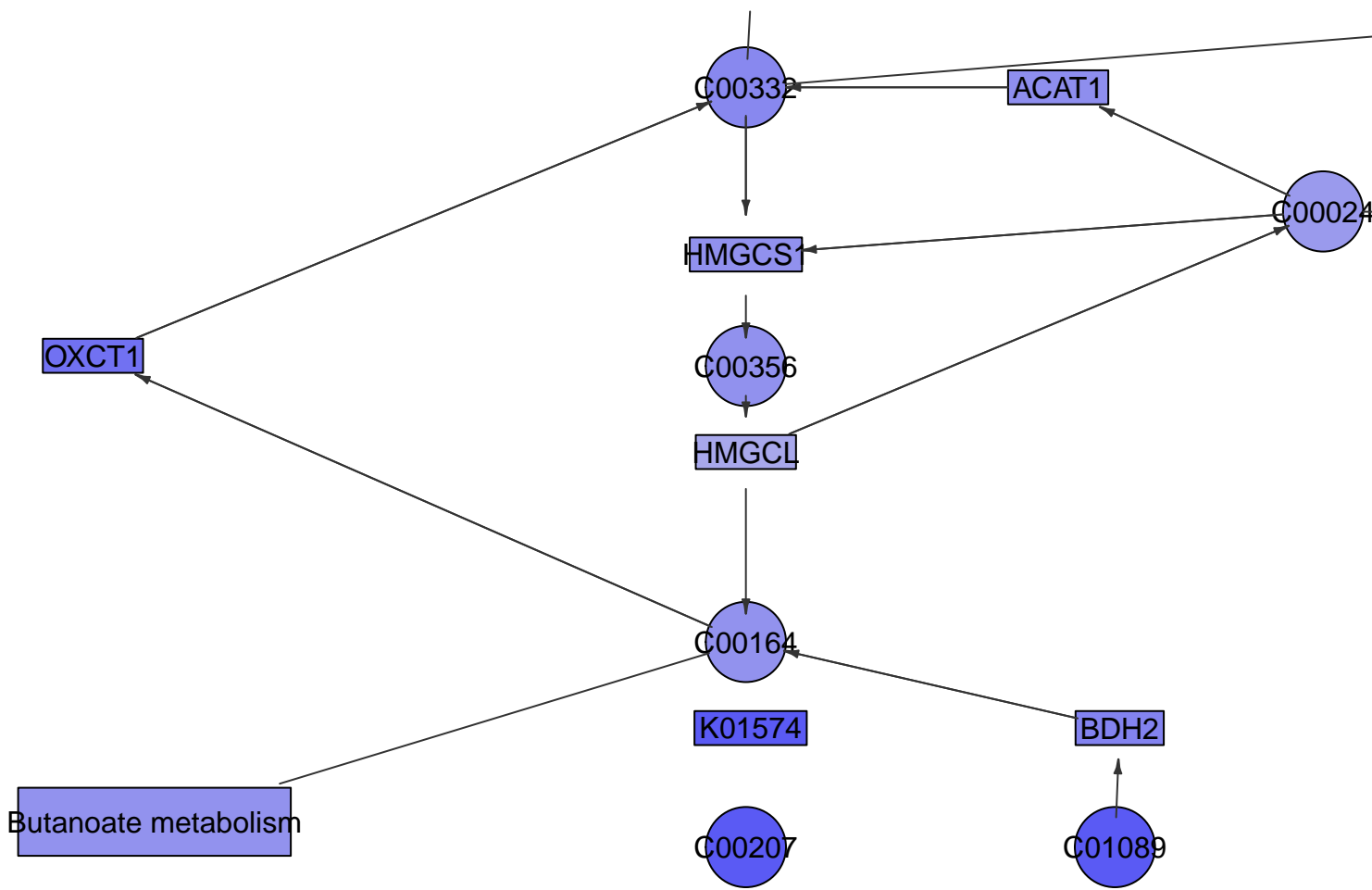


Synthesis and degradation
of ketone bodies
MPI-010

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-012

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

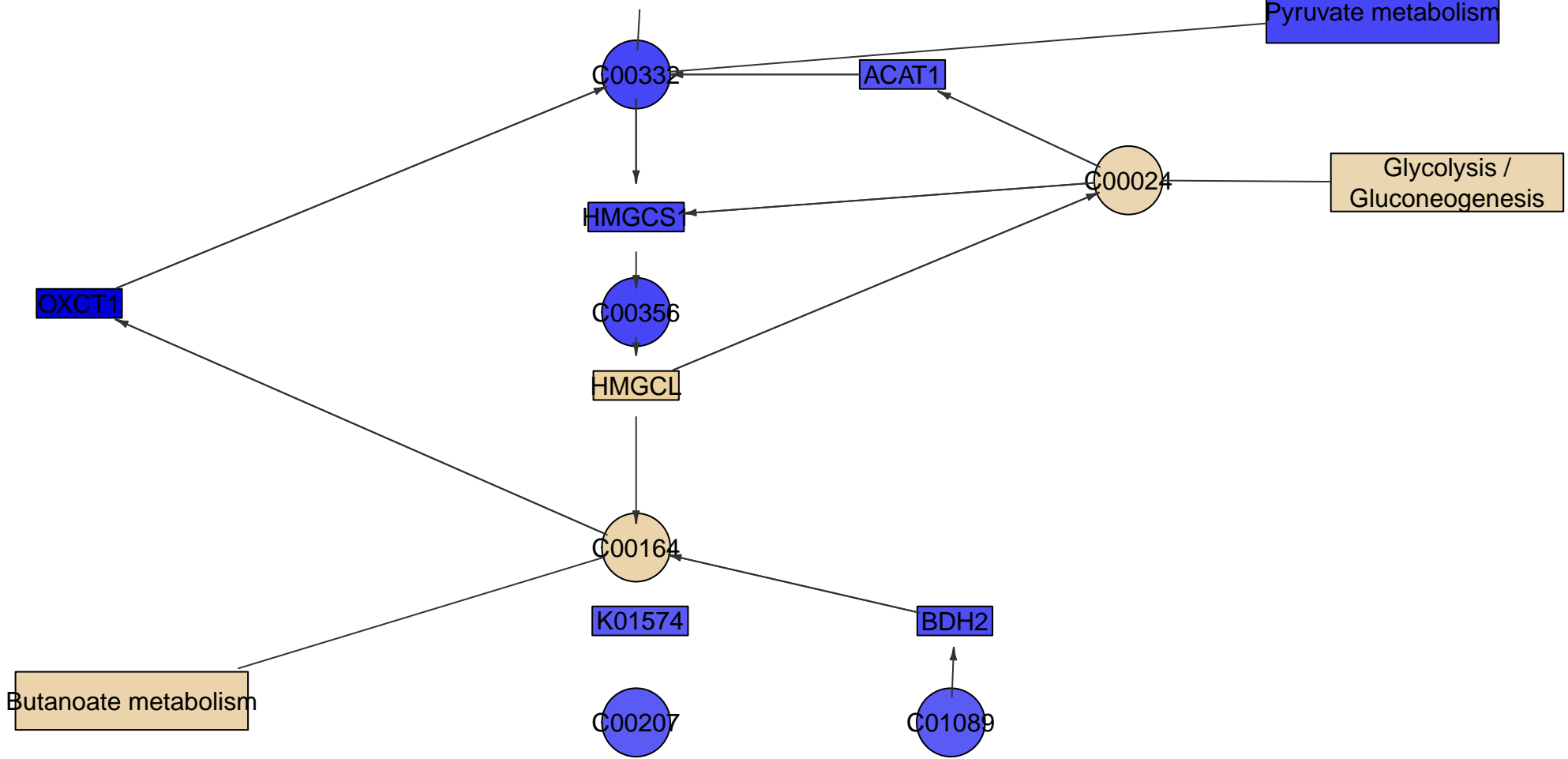
Butanoate metabolism

K01574

BDH2

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-013

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

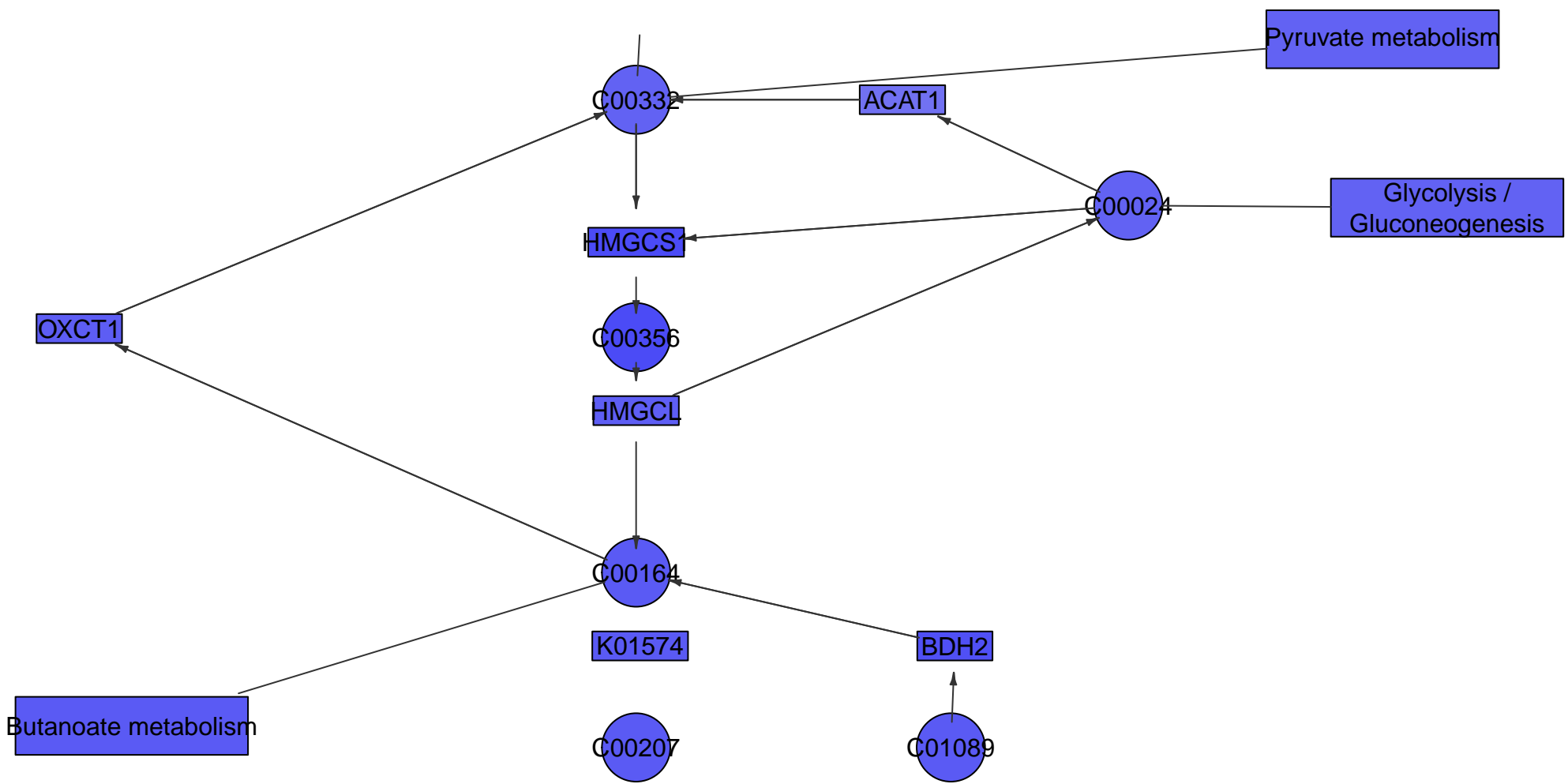
K01574

BDH2

Butanoate metabolism

C00207

C01089

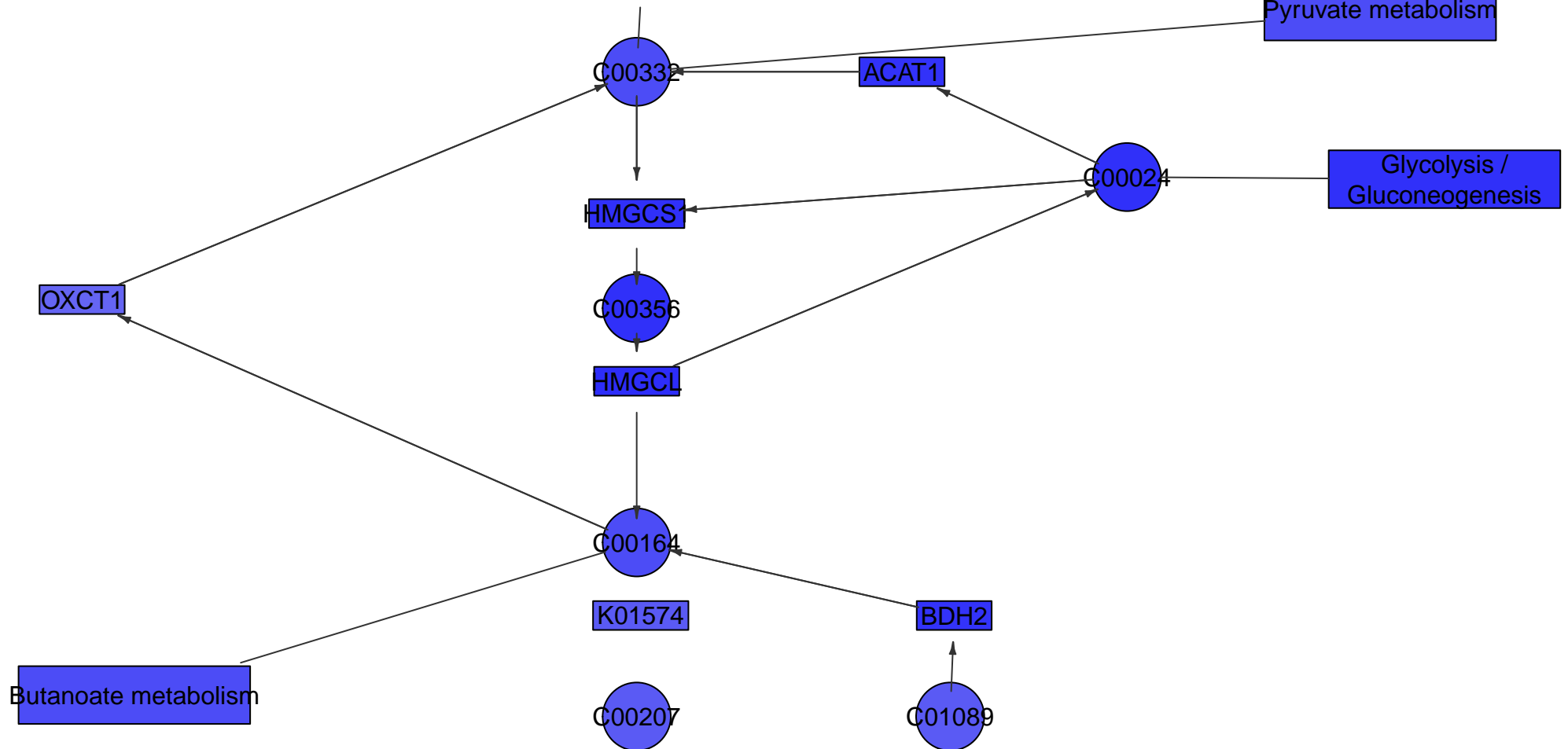


Synthesis and degradation
of ketone bodies
MPI-014

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

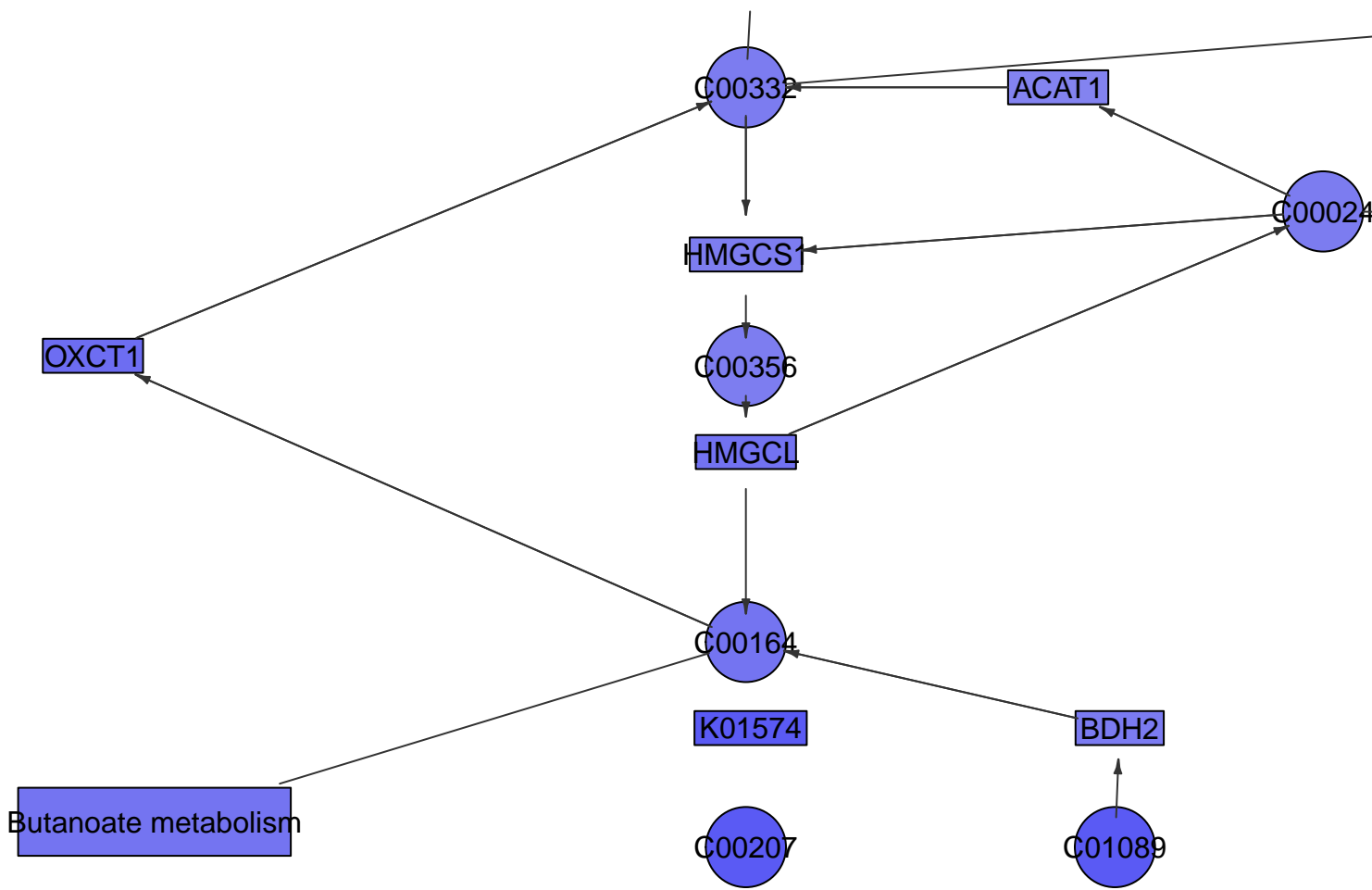


Synthesis and degradation
of ketone bodies
MPI-015

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



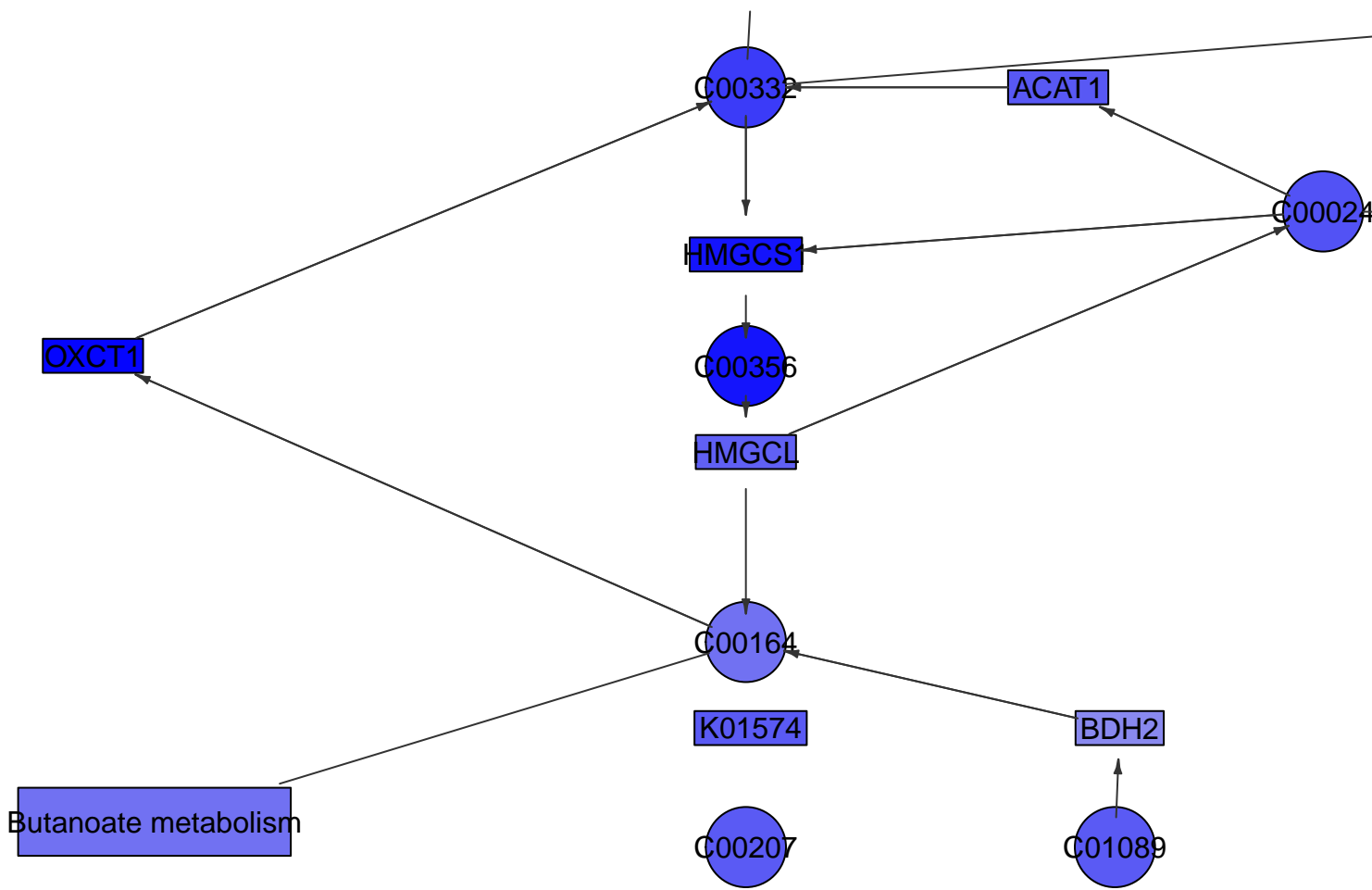
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-021

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



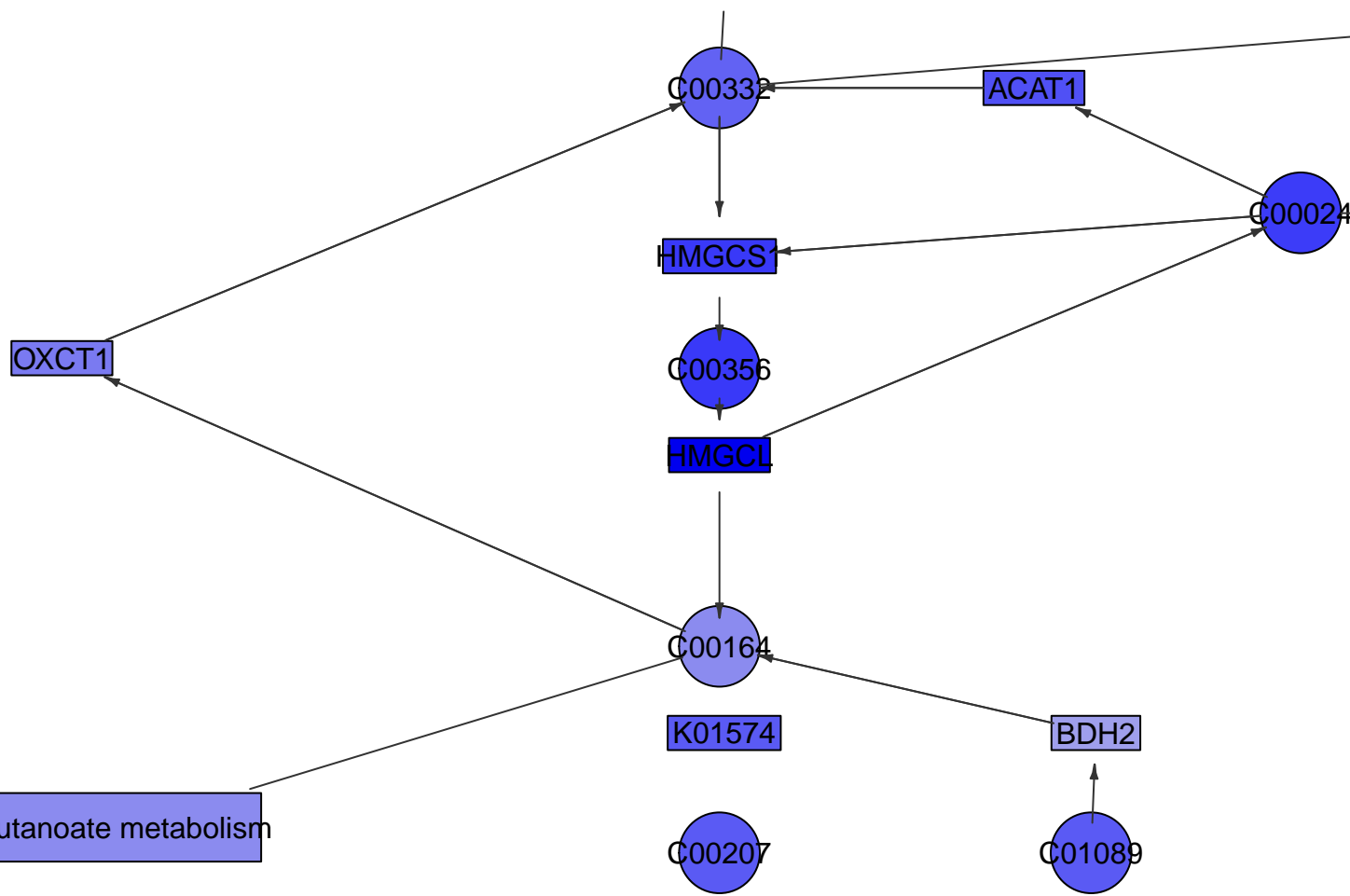
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-022

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

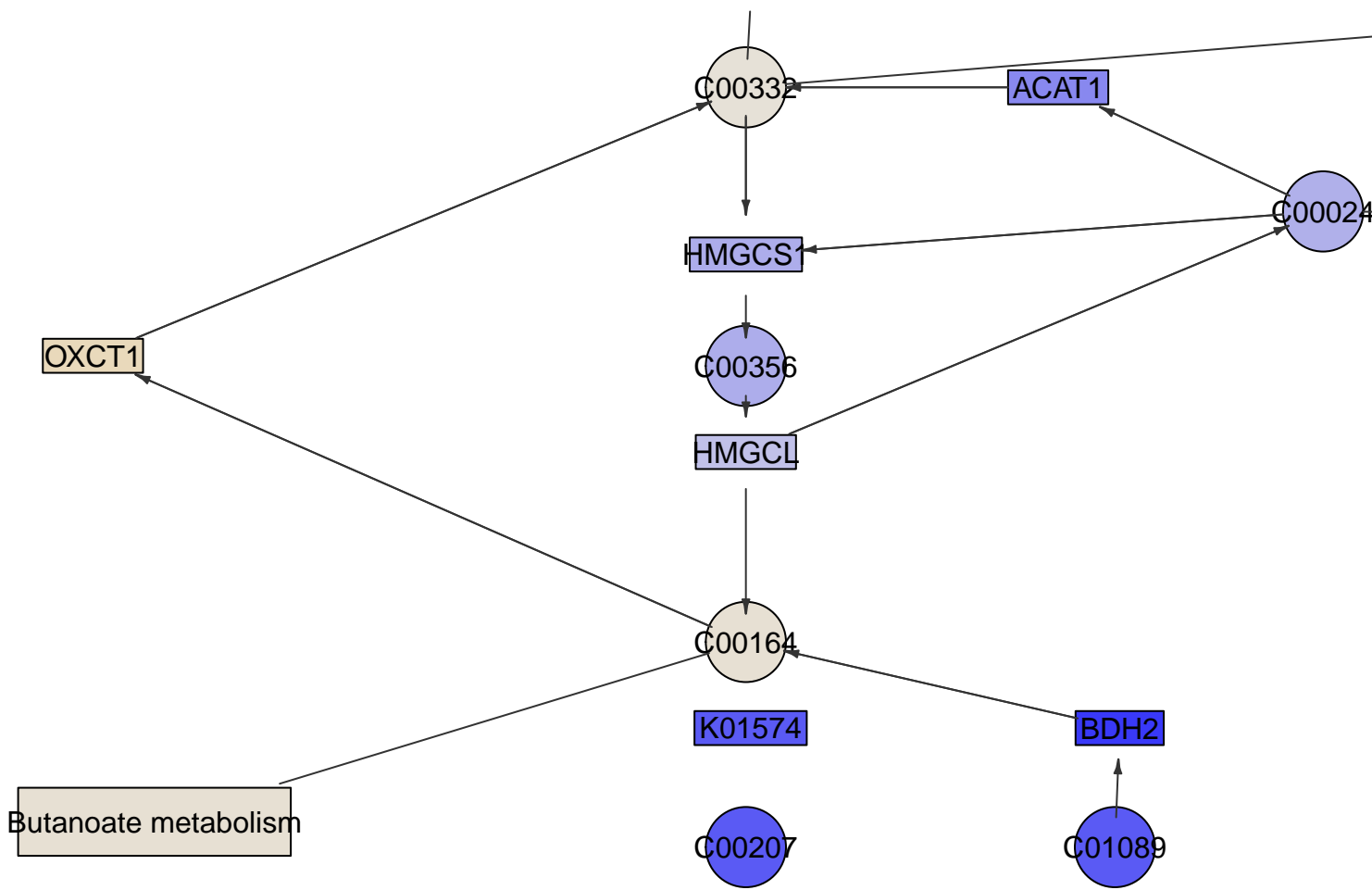
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-025

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

K01574

BDH2

C00207

C01089

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

Pyruvate metabolism

Fatty acid degradation

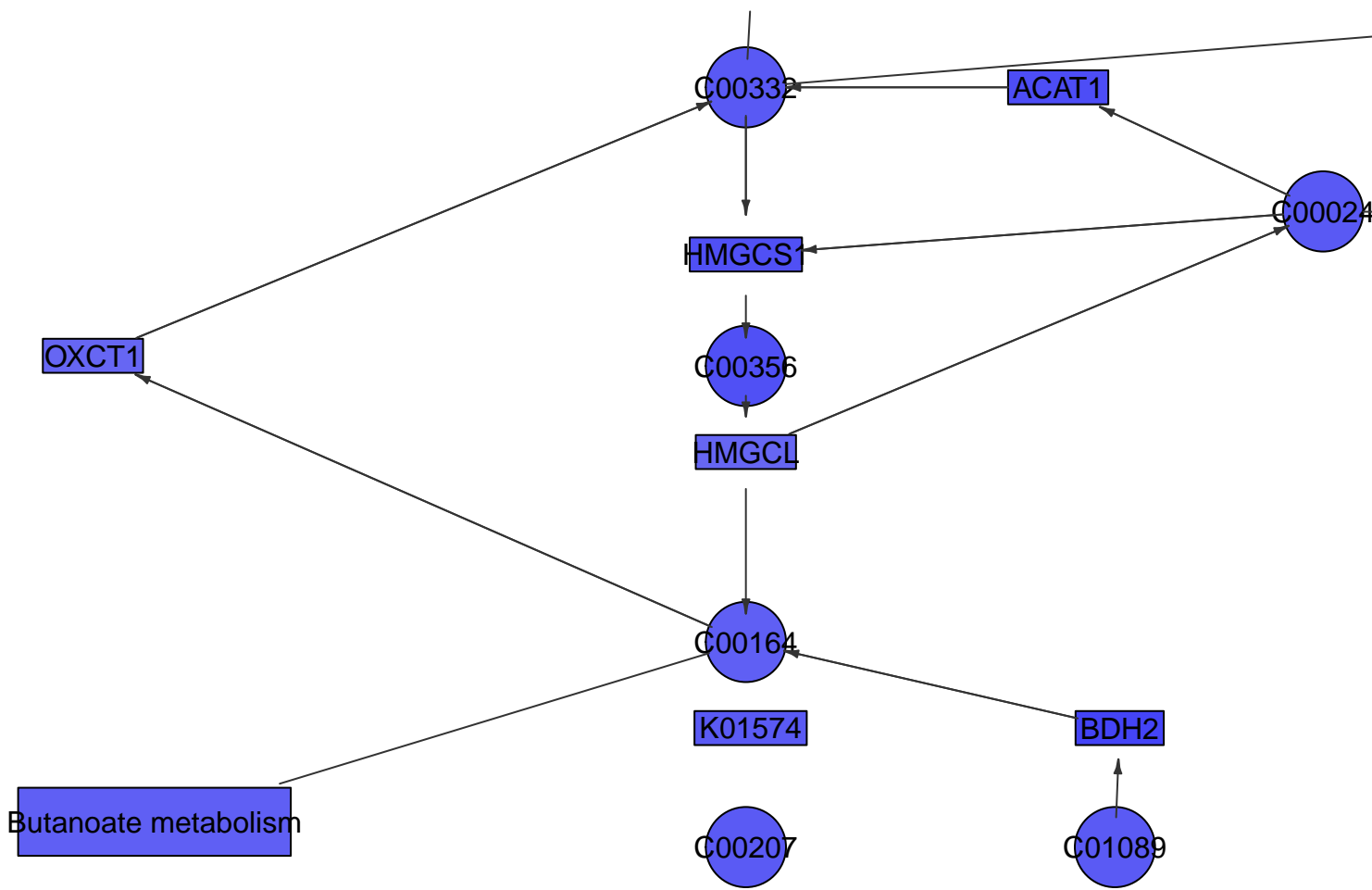
Synthesis and degradation
of ketone bodies
MPI-025

Synthesis and degradation
of ketone bodies
MPI-029

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-030

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

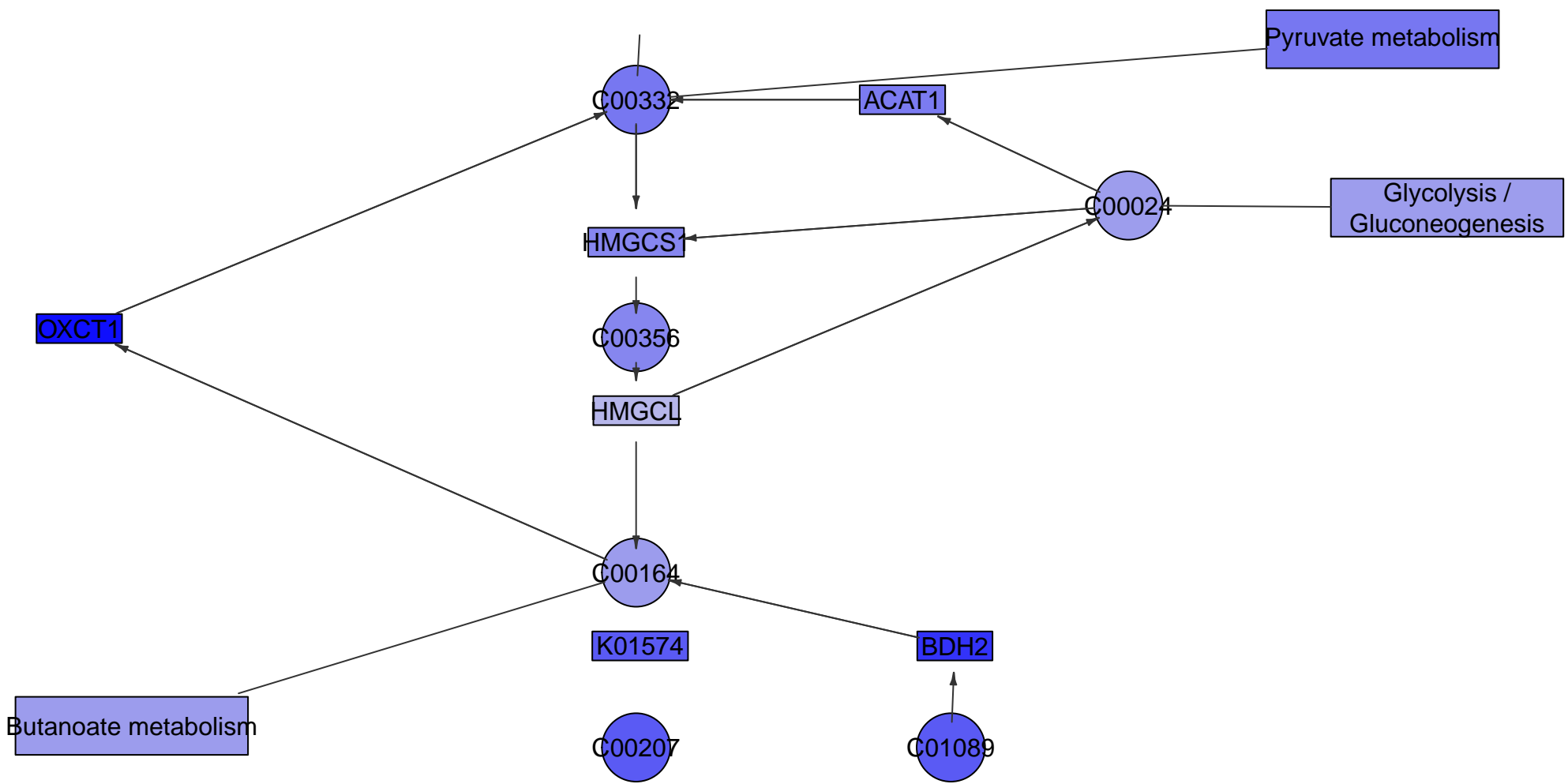
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-039

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

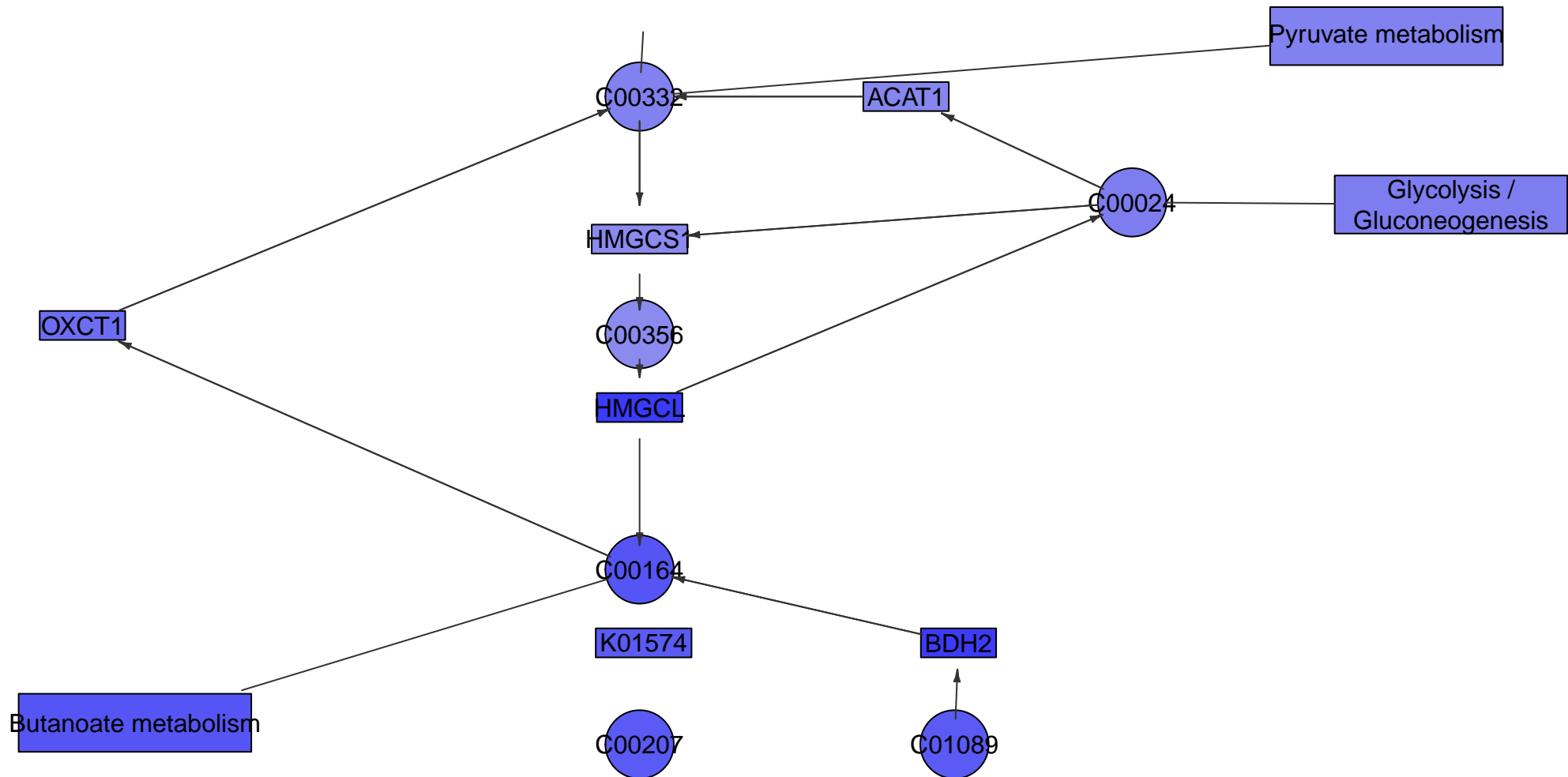
K01574

BDH2

Butanoate metabolism

C00207

C01089

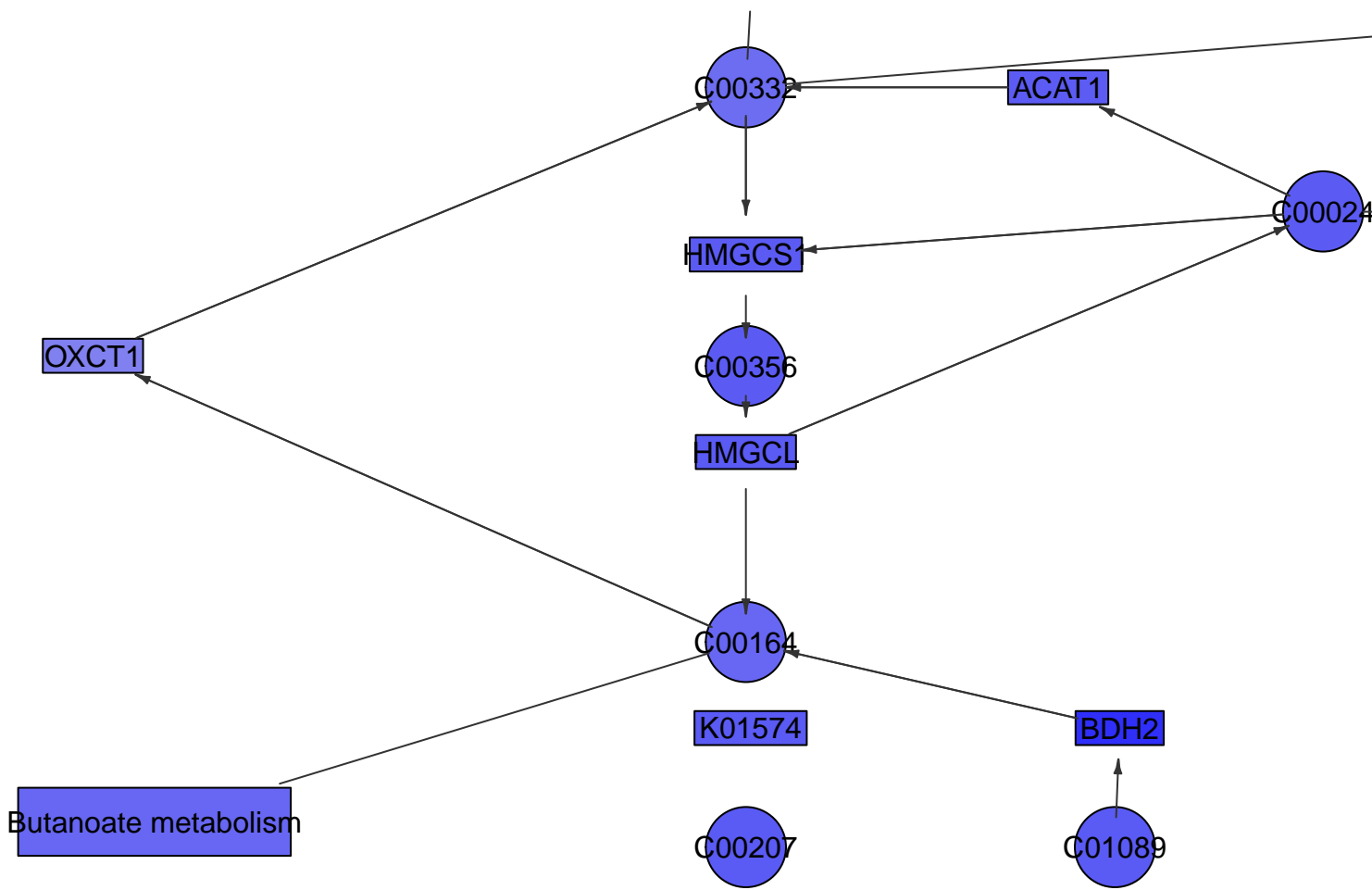


Synthesis and degradation
of ketone bodies
MPI-040

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



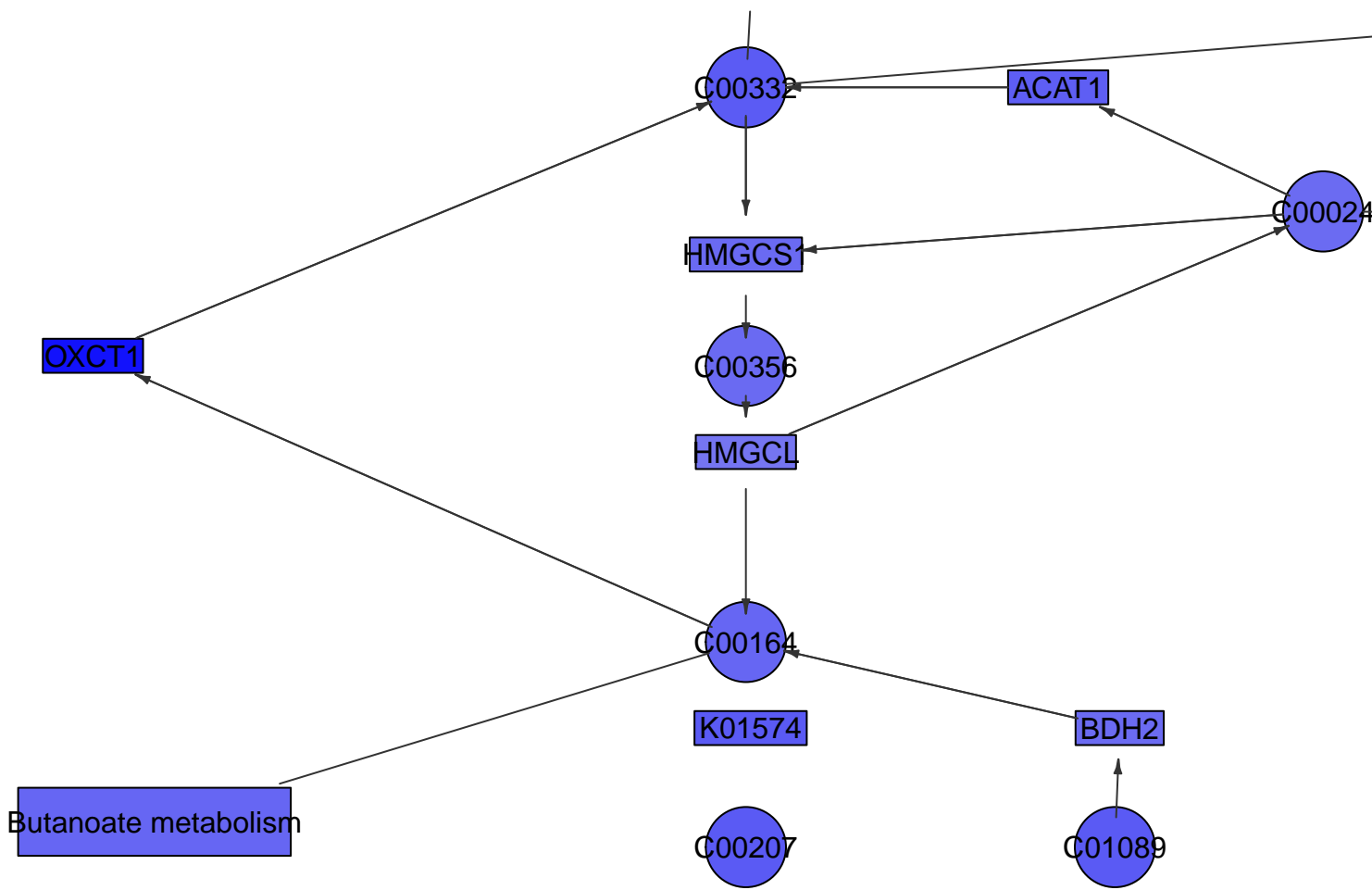
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-045

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

C00024

Butanoate metabolism

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

Synthesis and degradation
of ketone bodies
MPI-047

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

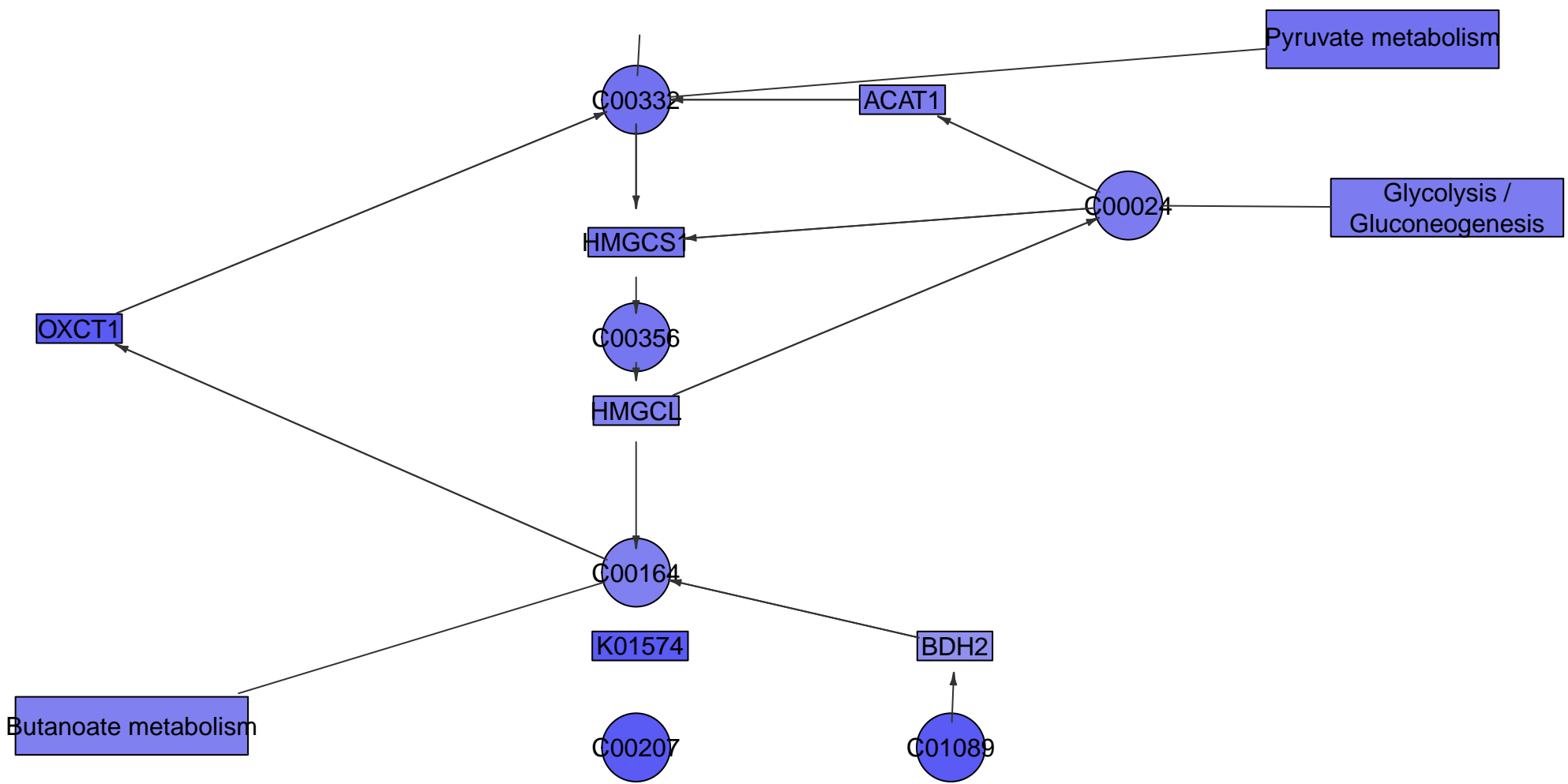
K01574

BDH2

Butanoate metabolism

C00207

C01089

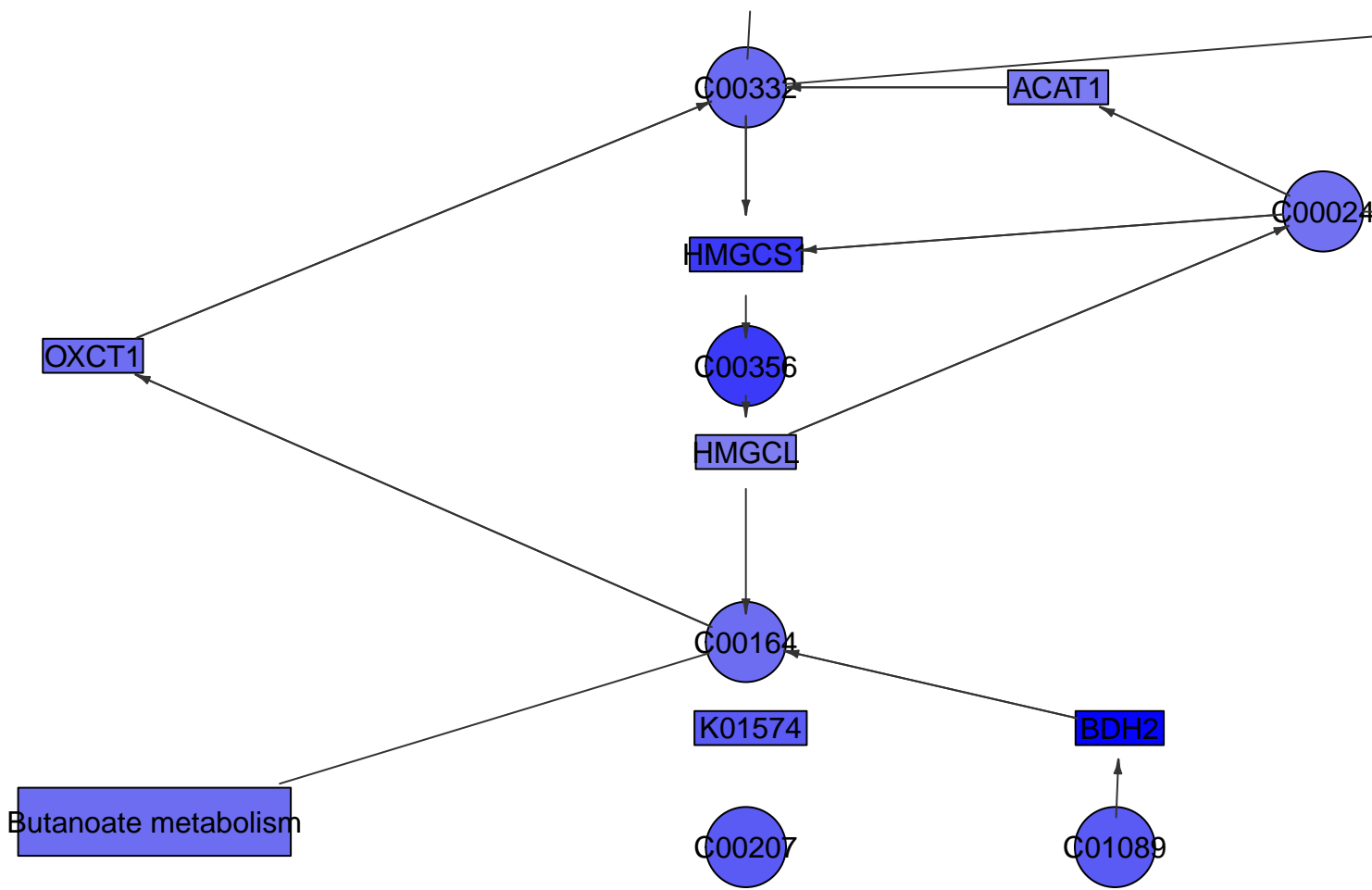


Synthesis and degradation
of ketone bodies
MPI-053

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



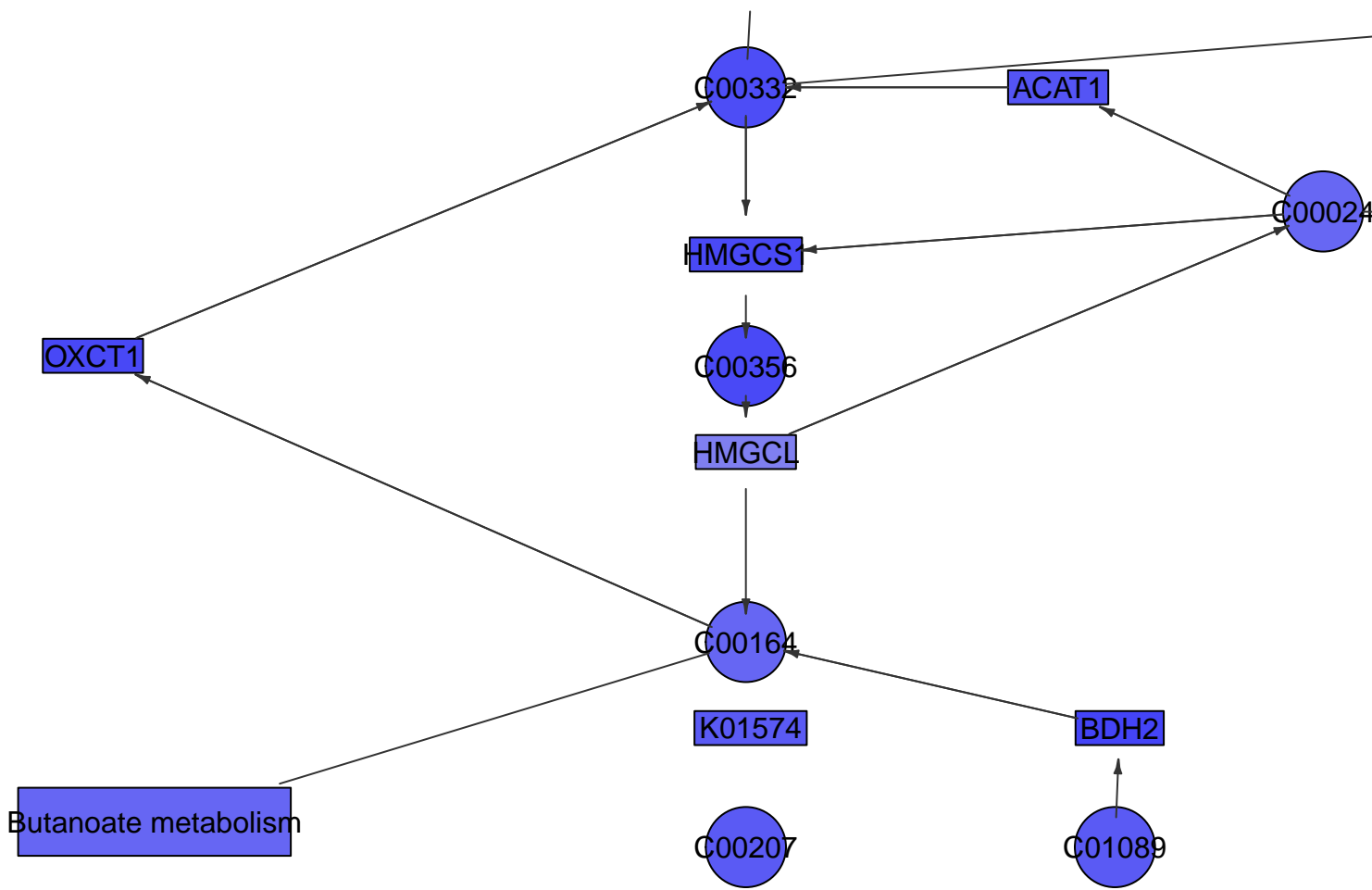
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-062

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



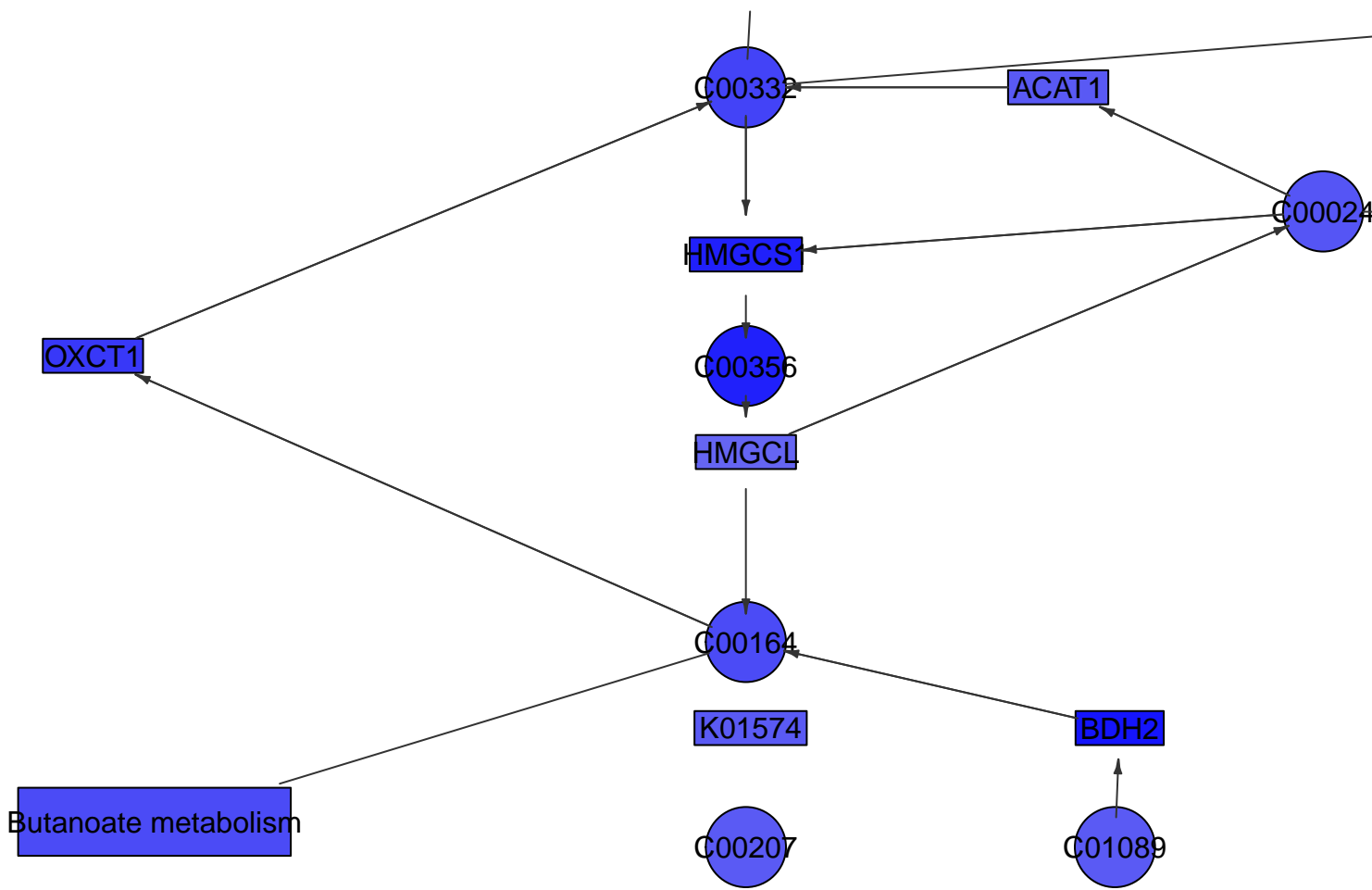
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-063

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-069

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

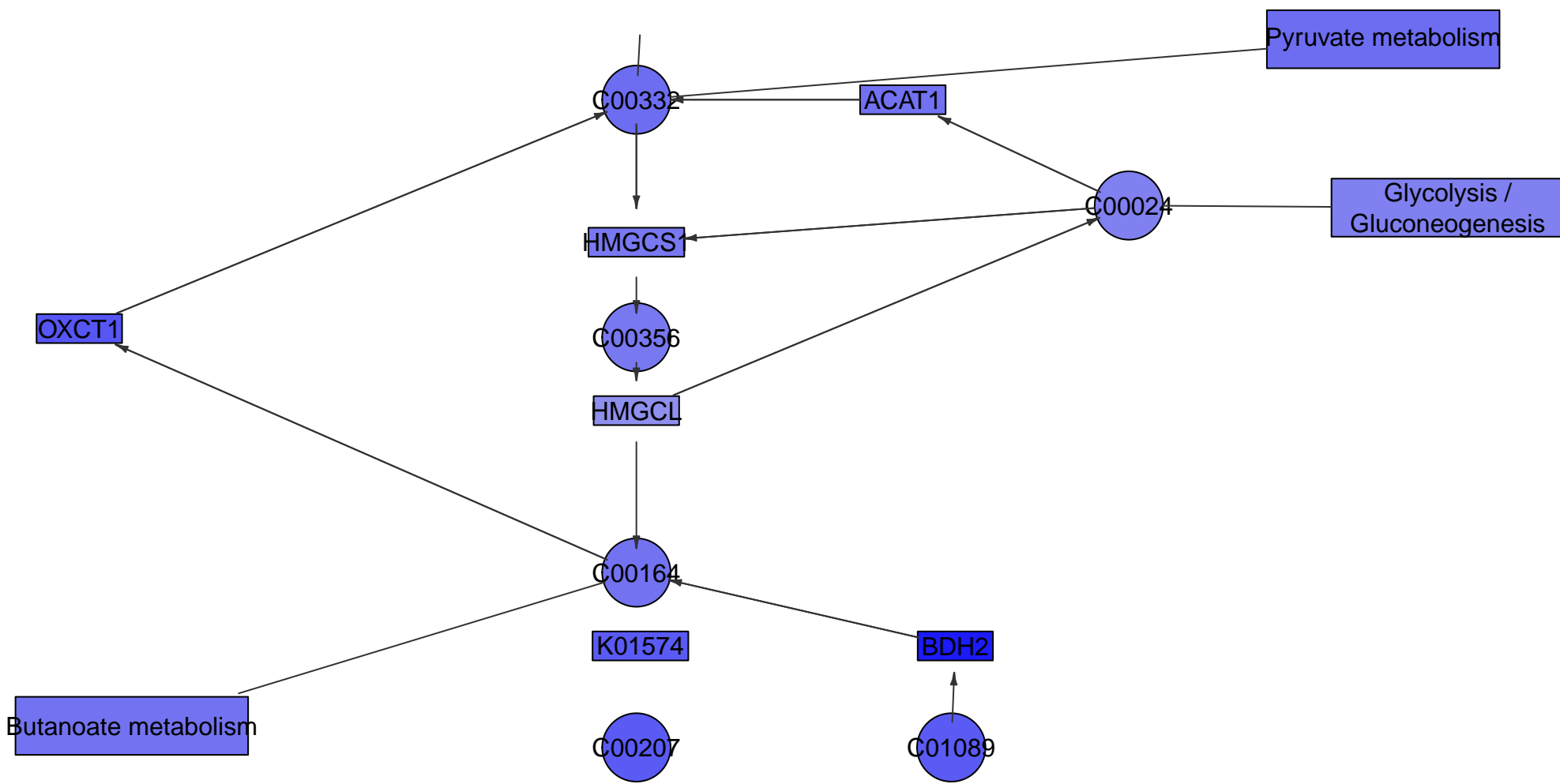
K01574

BDH2

Butanoate metabolism

C00207

C01089

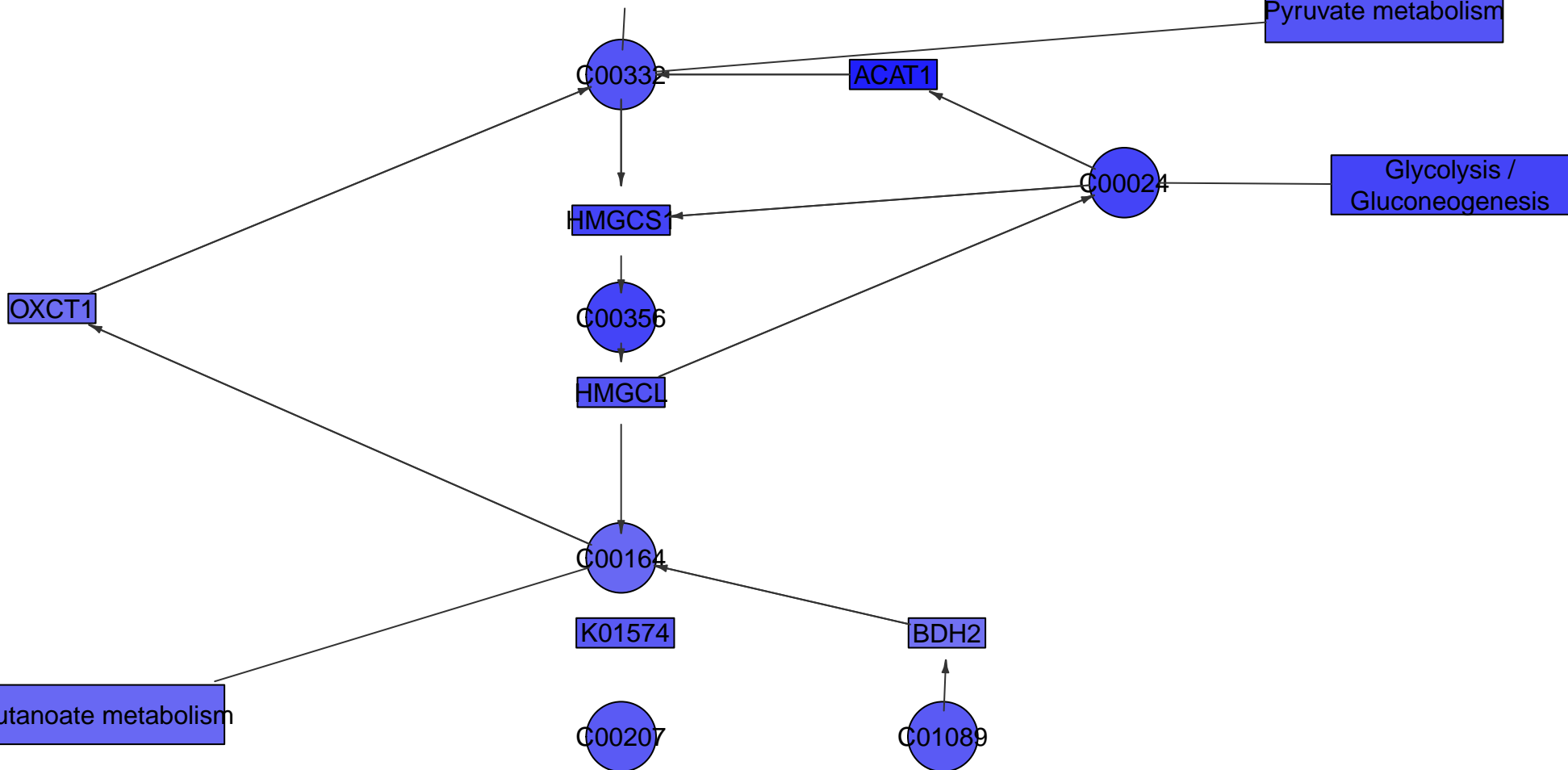


Synthesis and degradation
of ketone bodies
MPI-073

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



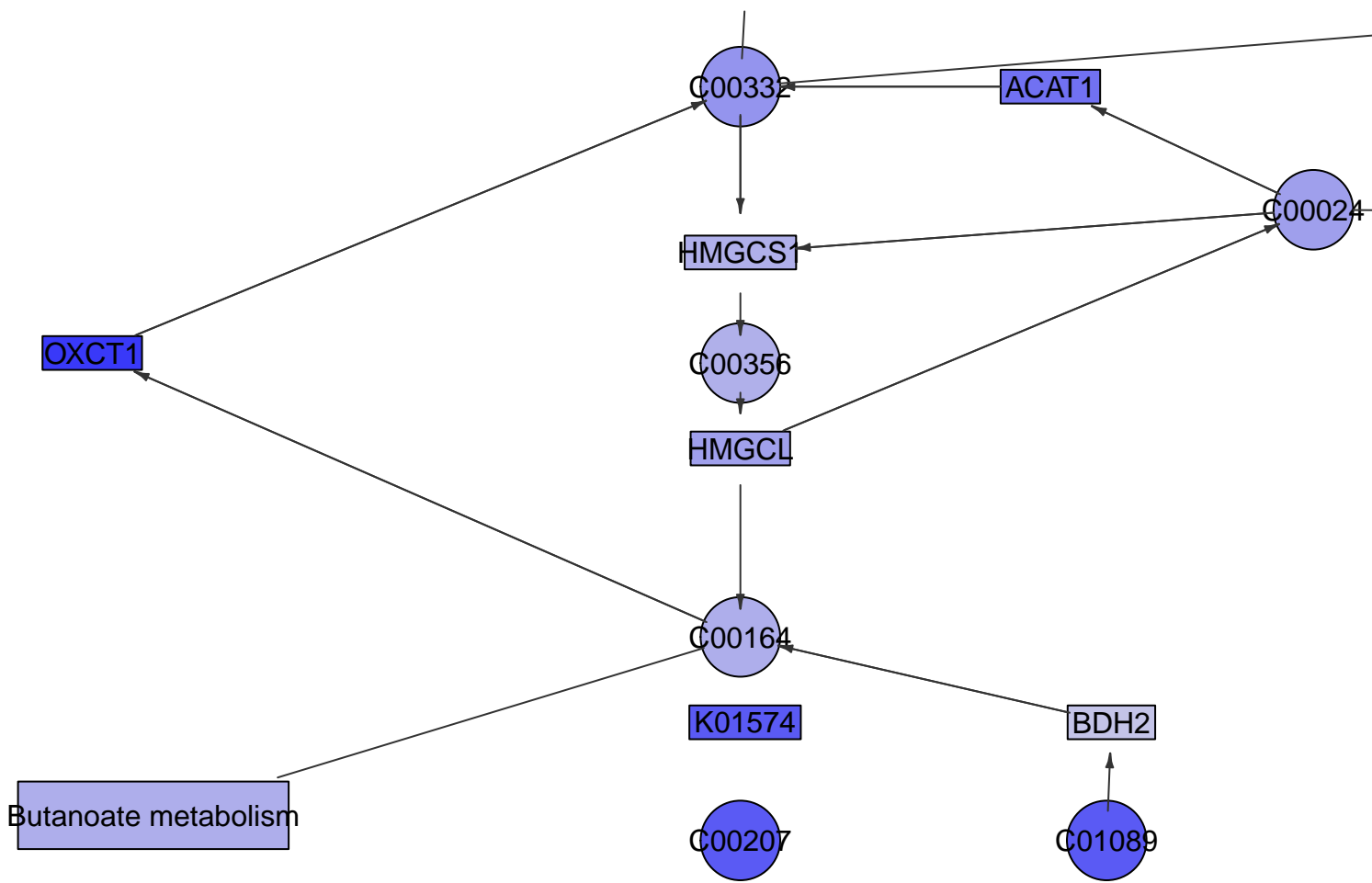
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-074

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



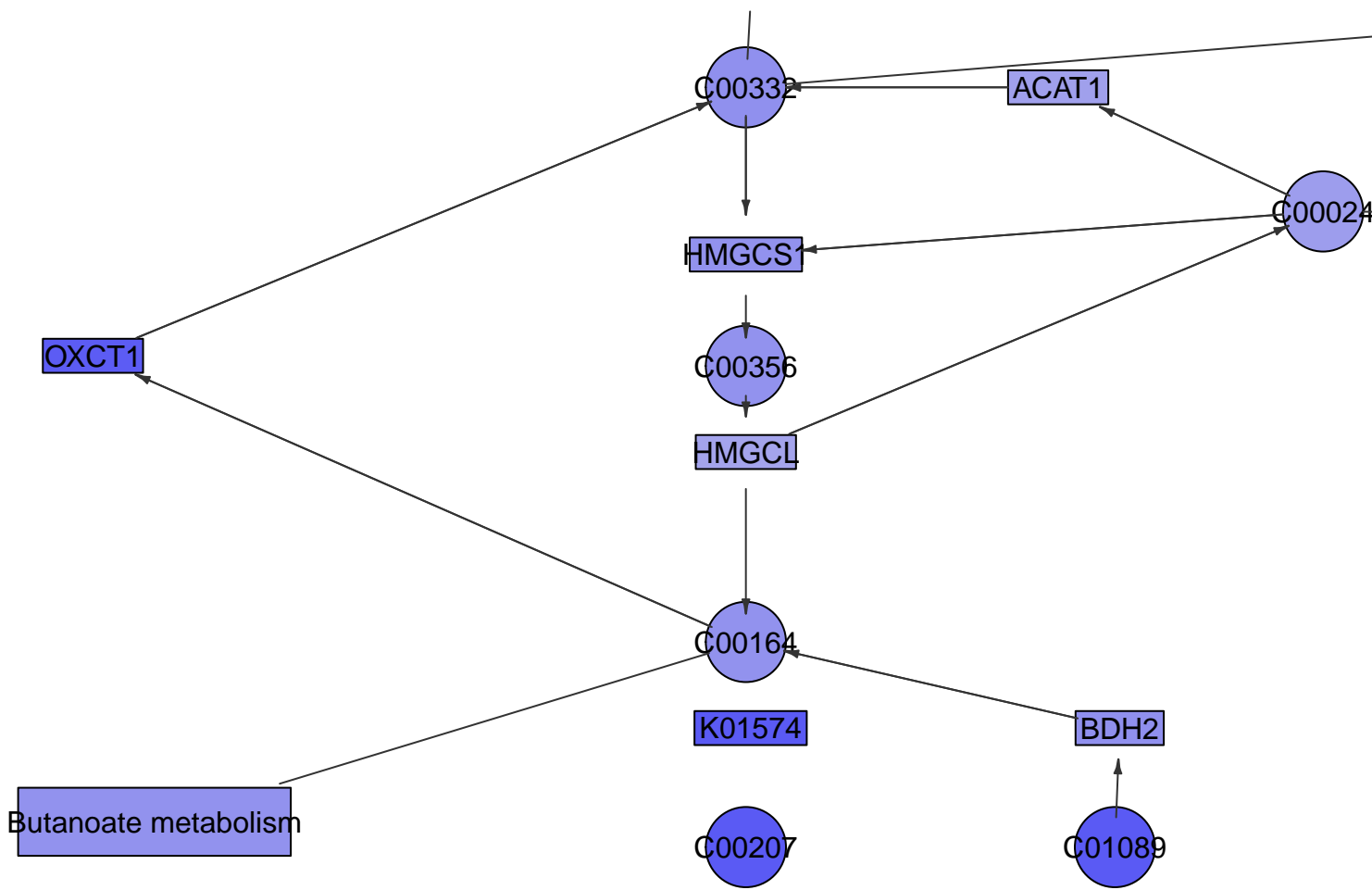
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-076

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



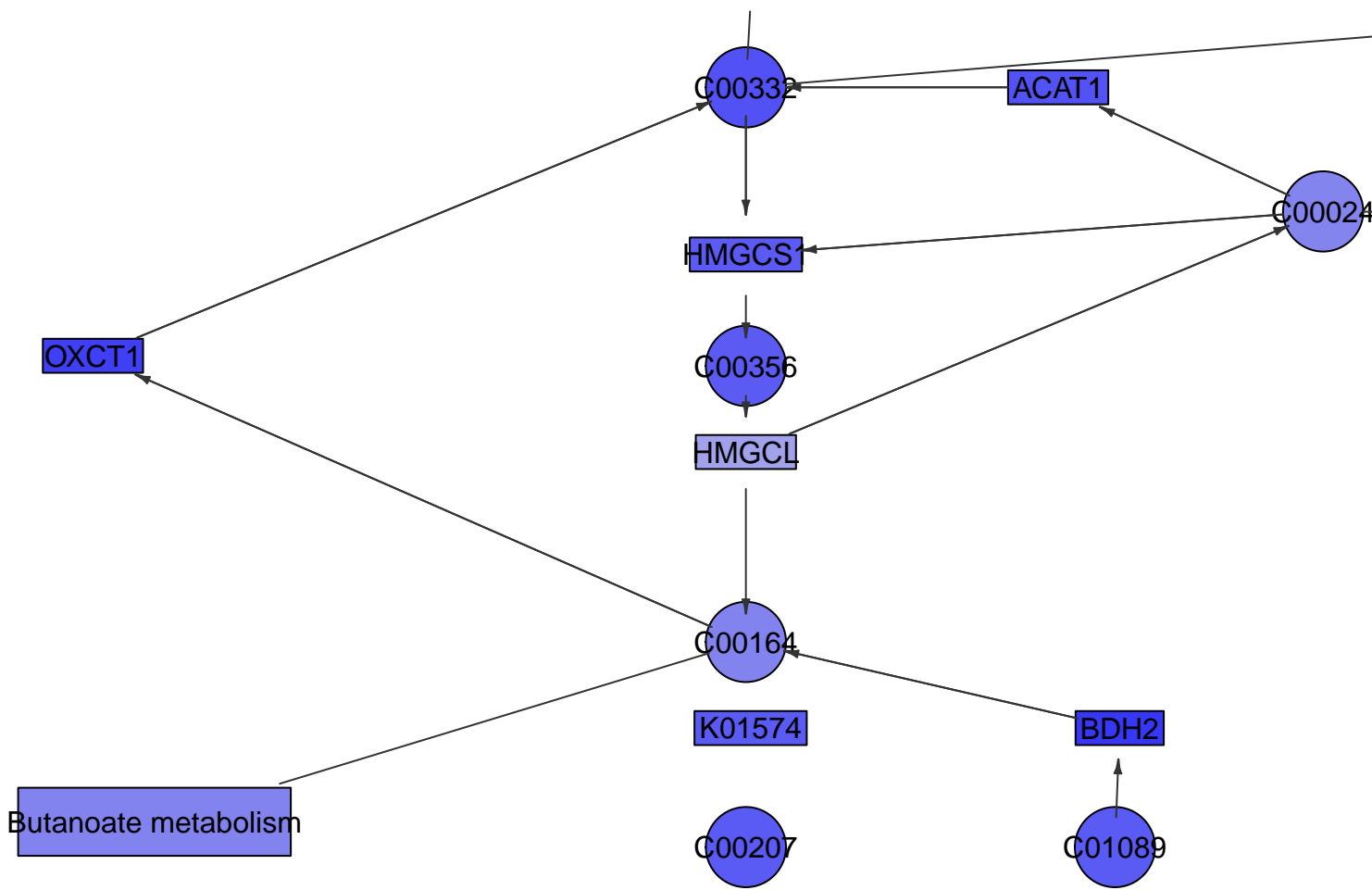
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-083

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-088

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

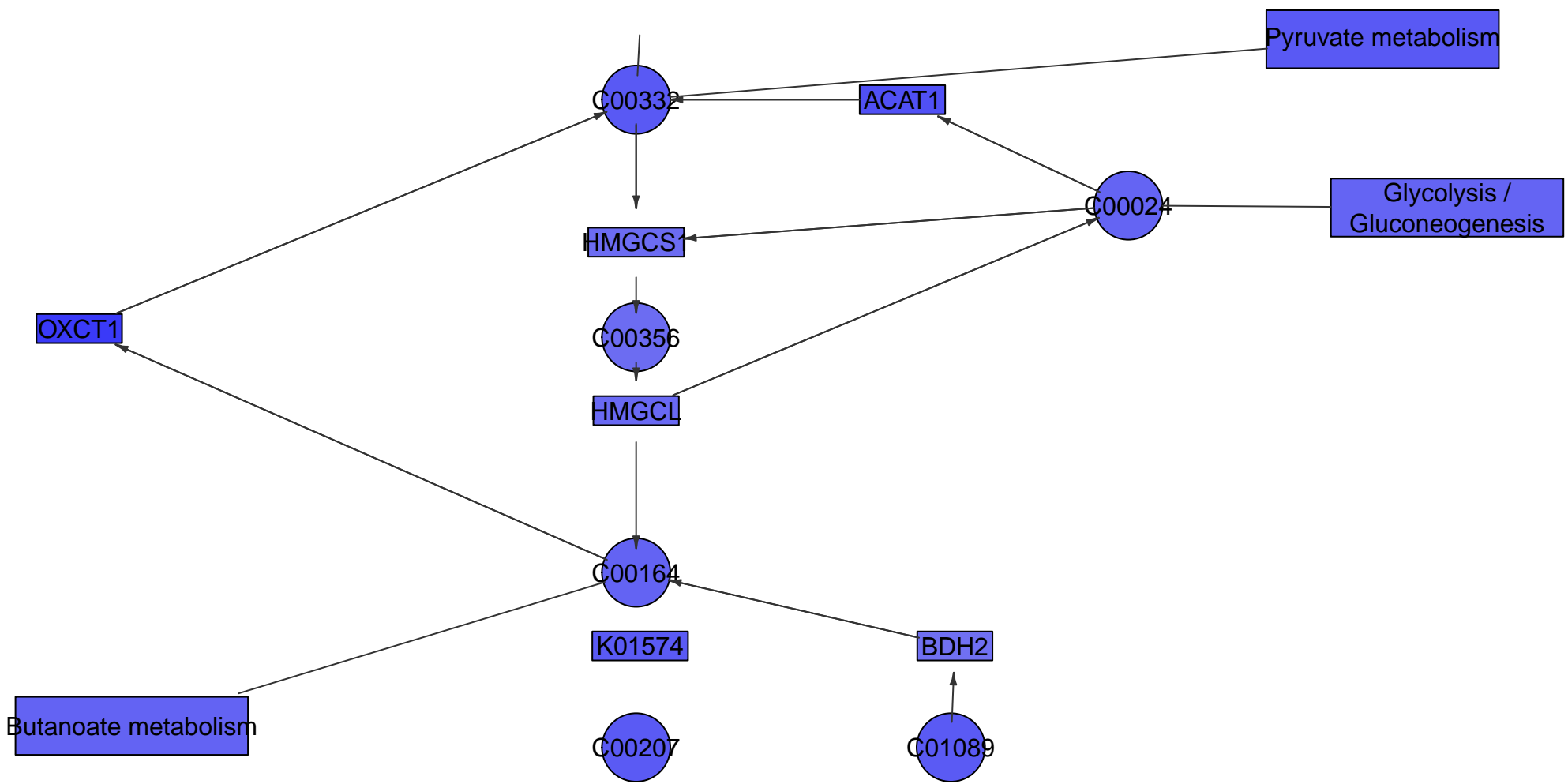
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-092

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

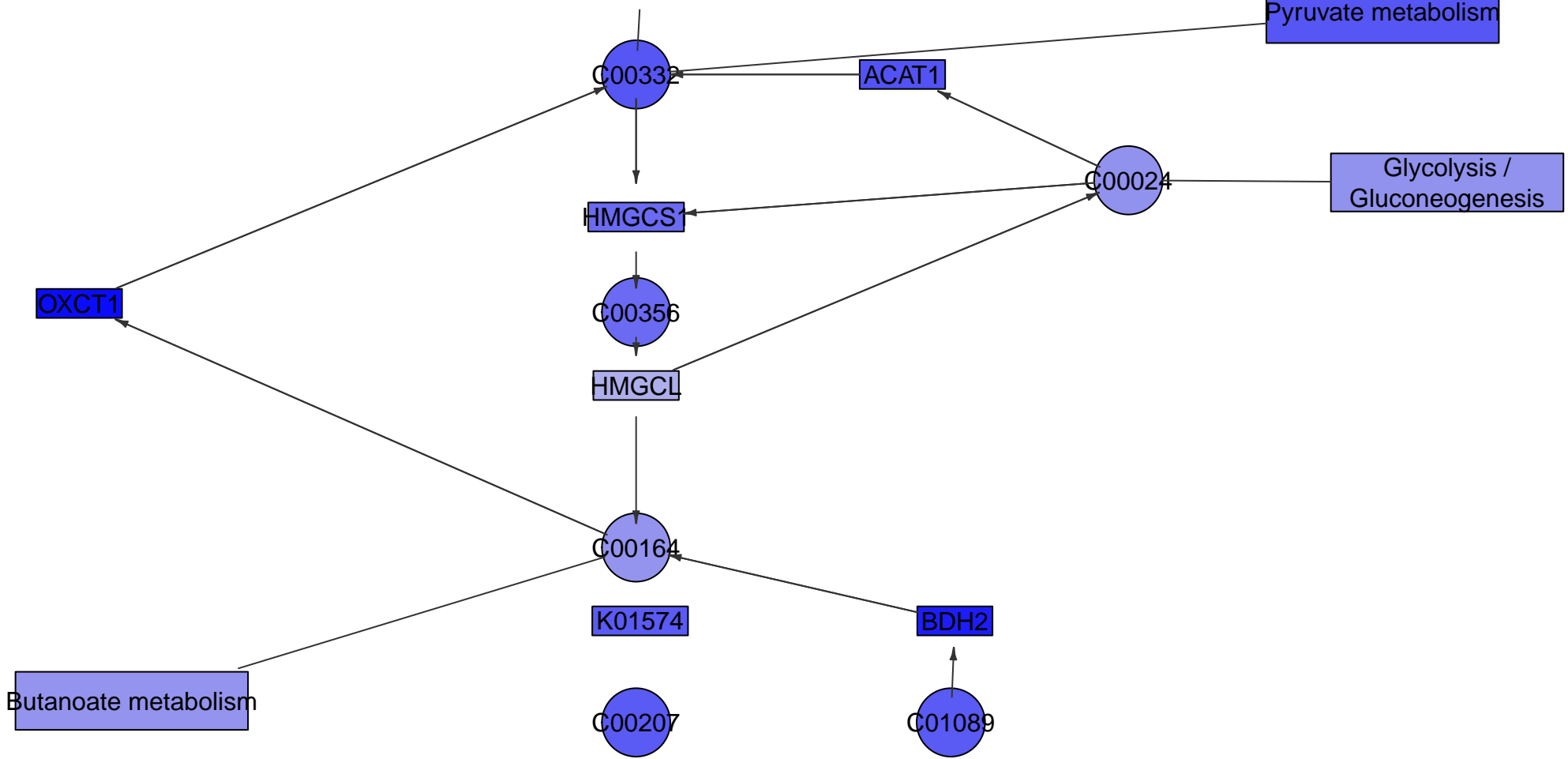
Butanoate metabolism

K01574

BDH2

C00207

C01089

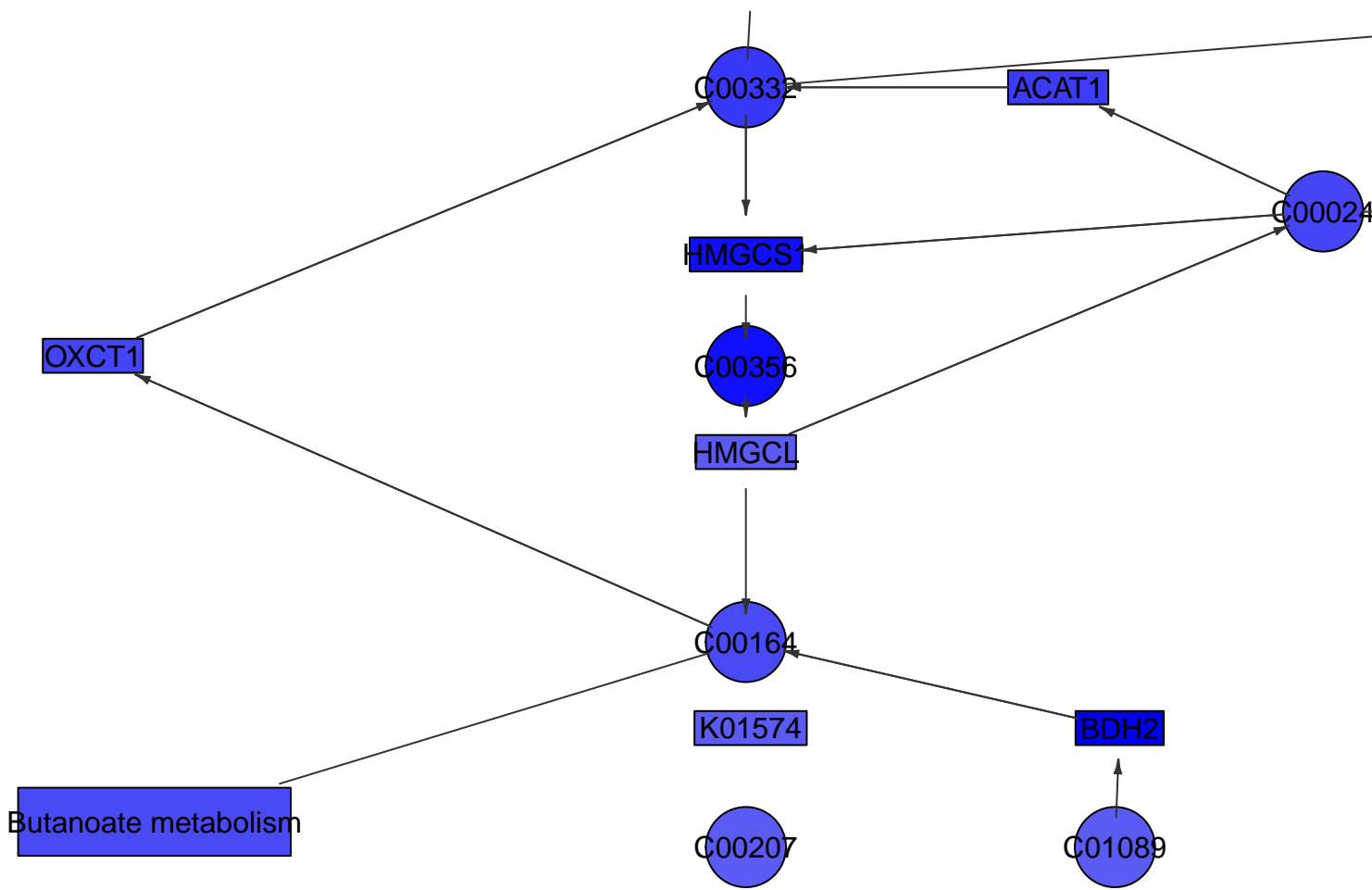


Synthesis and degradation
of ketone bodies
MPI-096

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



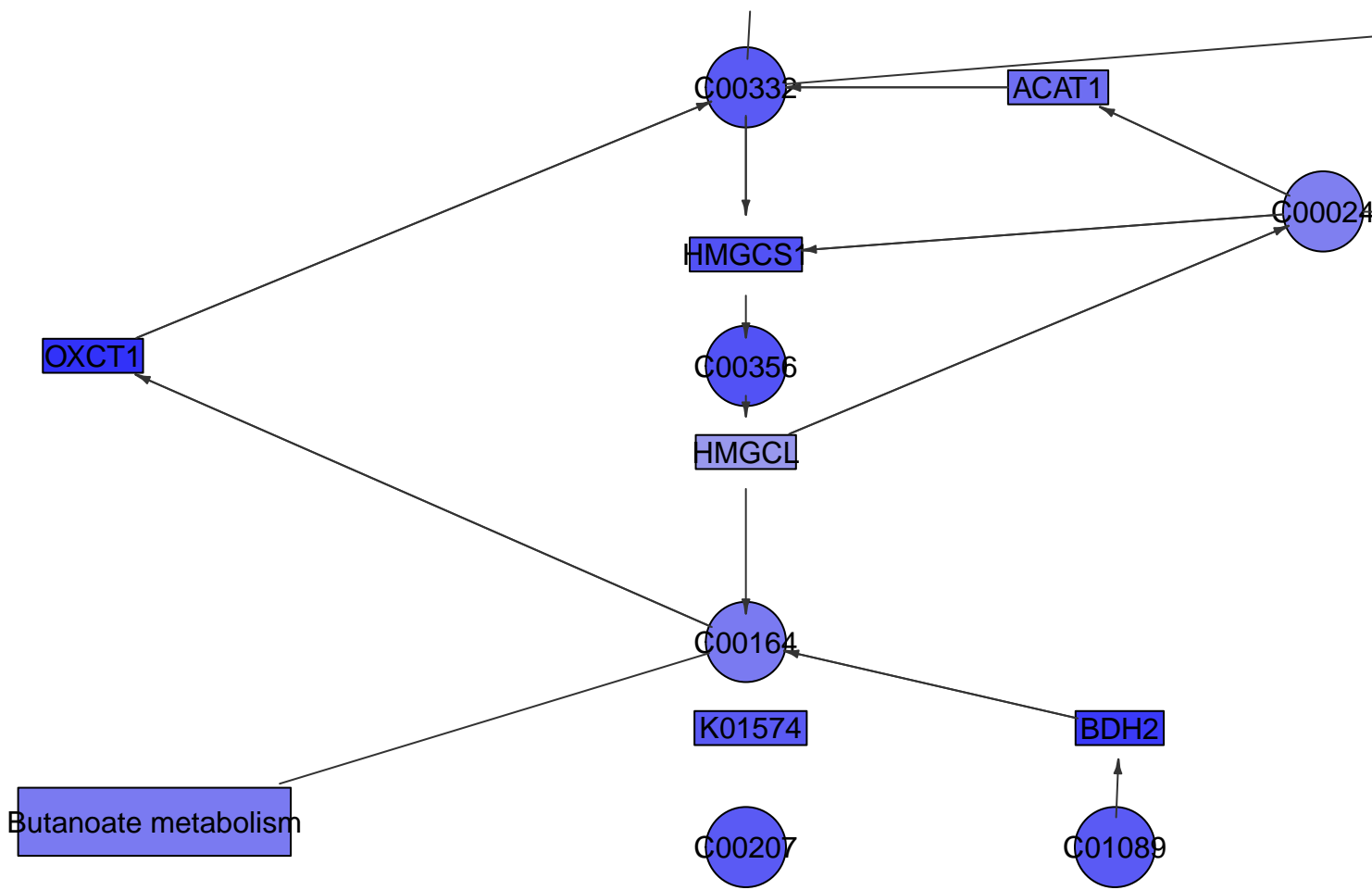
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-098

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-100

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

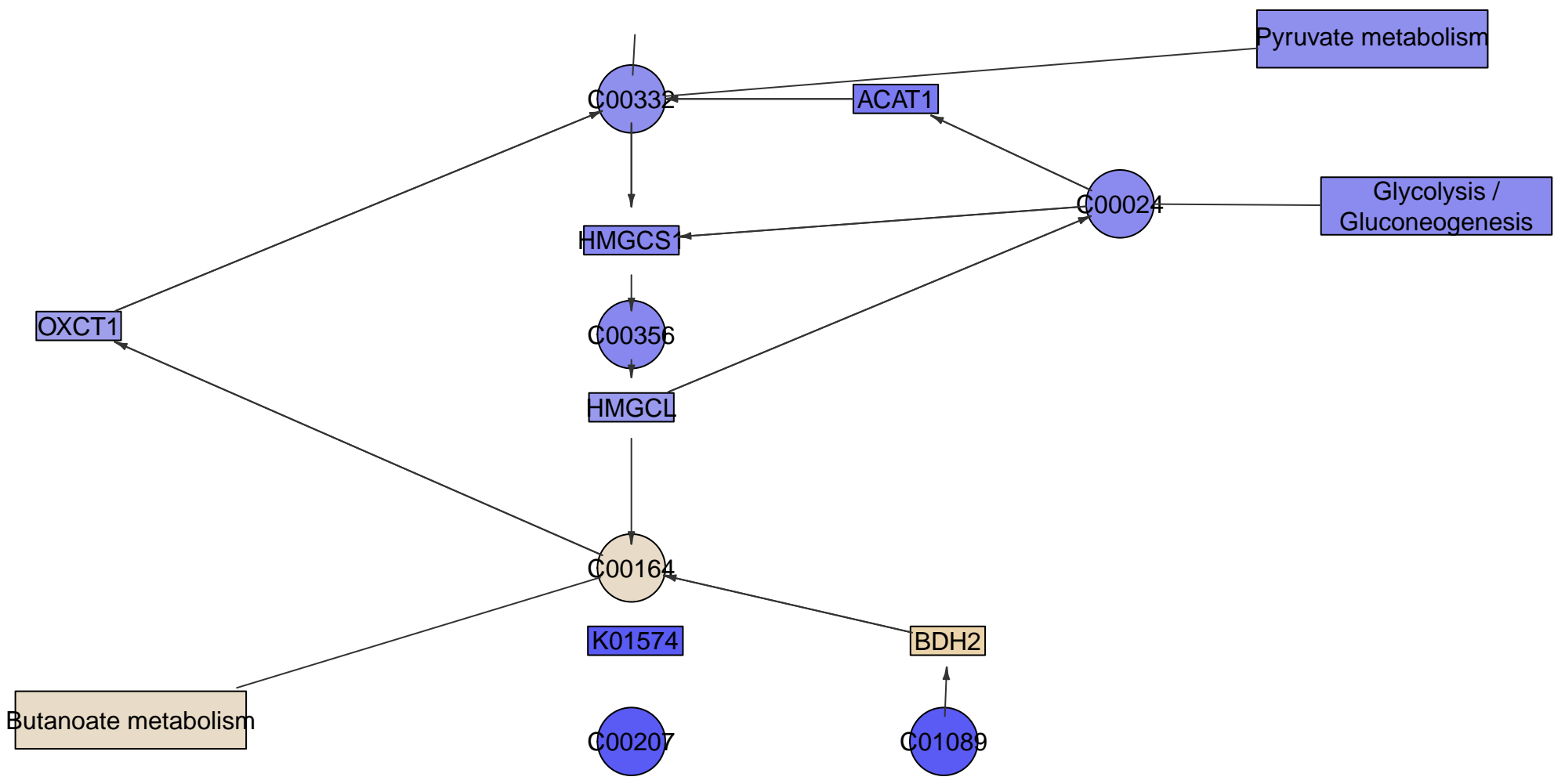
K01574

BDH2

Butanoate metabolism

C00207

C01089

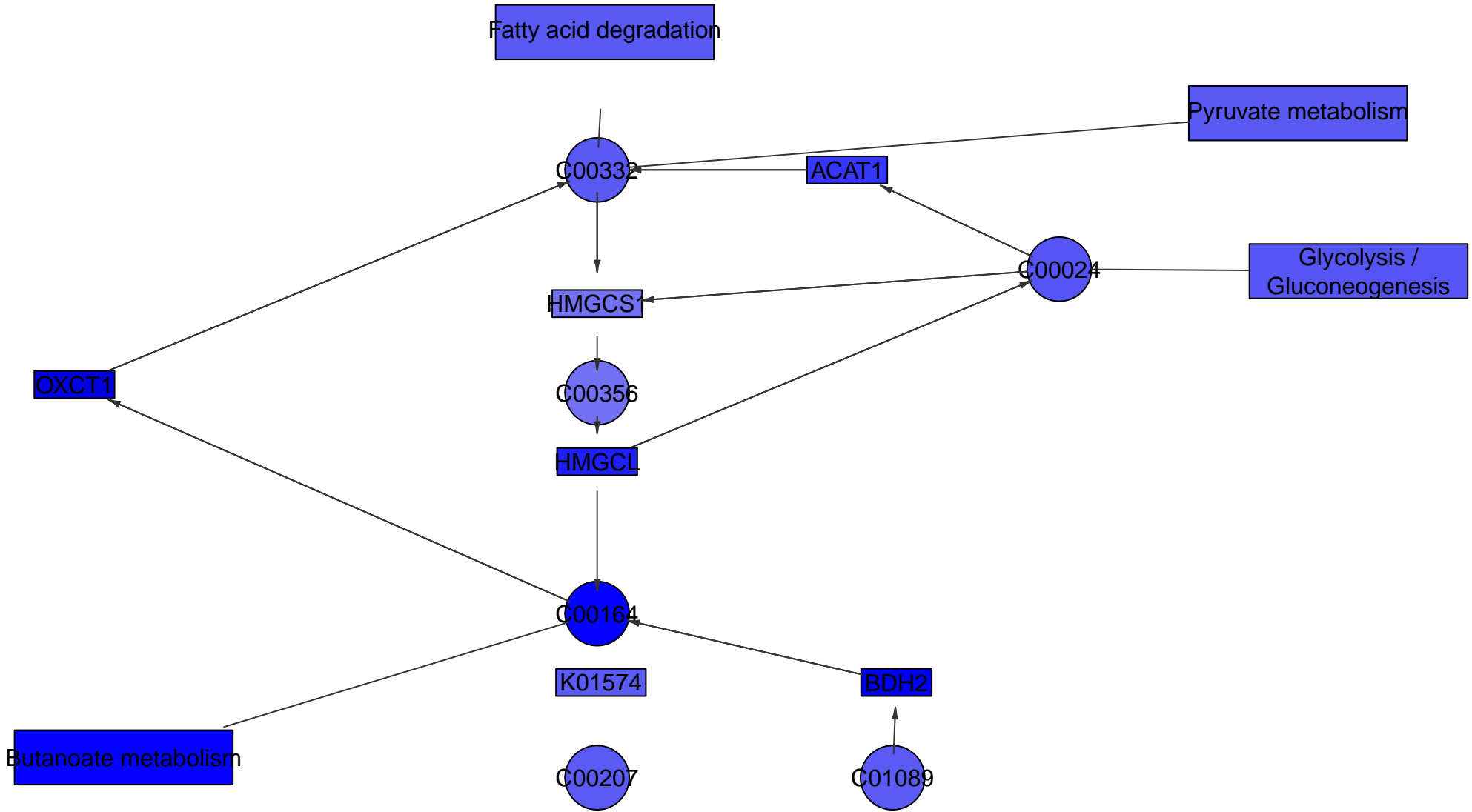


Synthesis and degradation
of ketone bodies
MPI-105

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

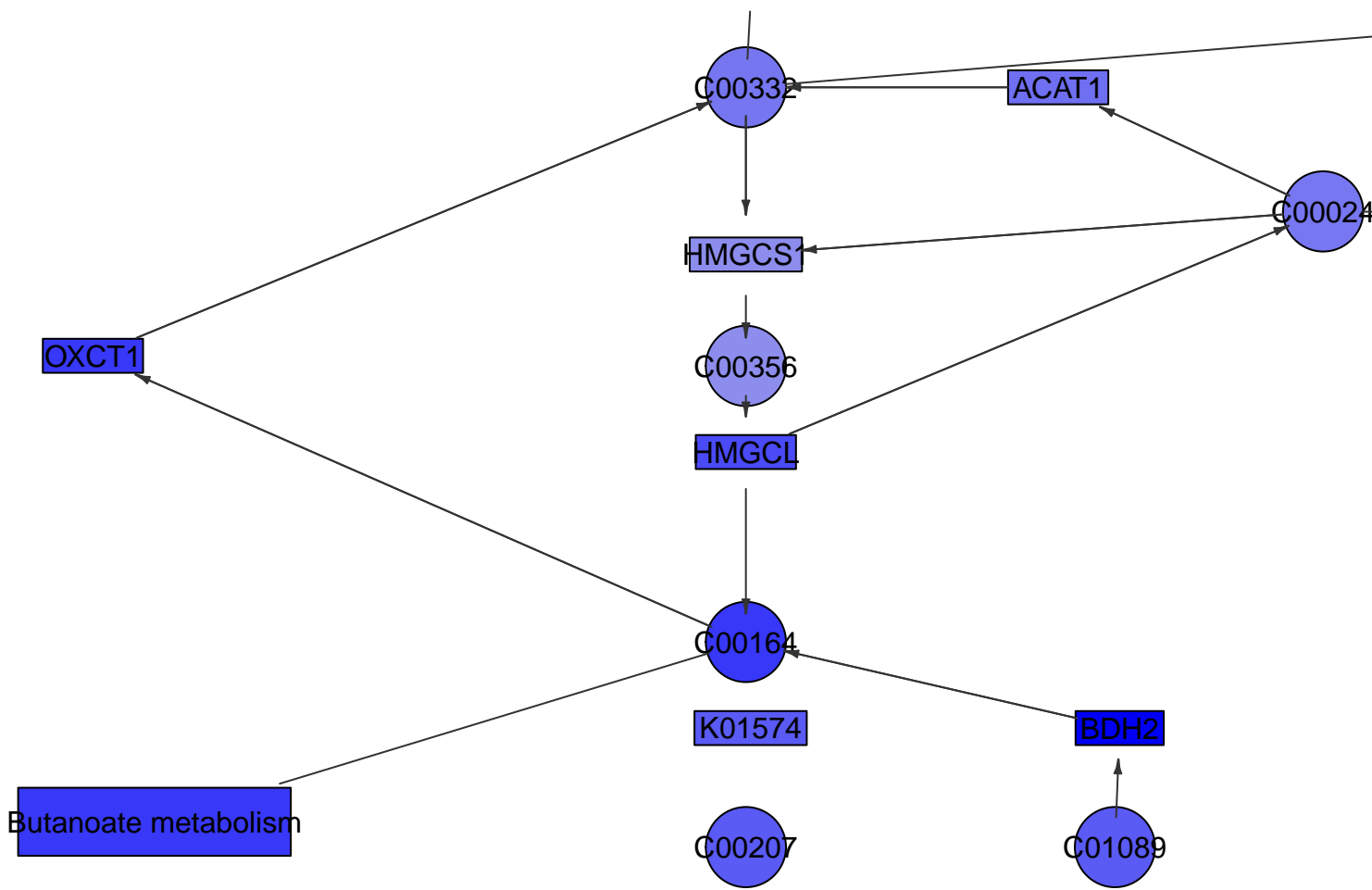


Synthesis and degradation
of ketone bodies
MPI-106

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-108

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

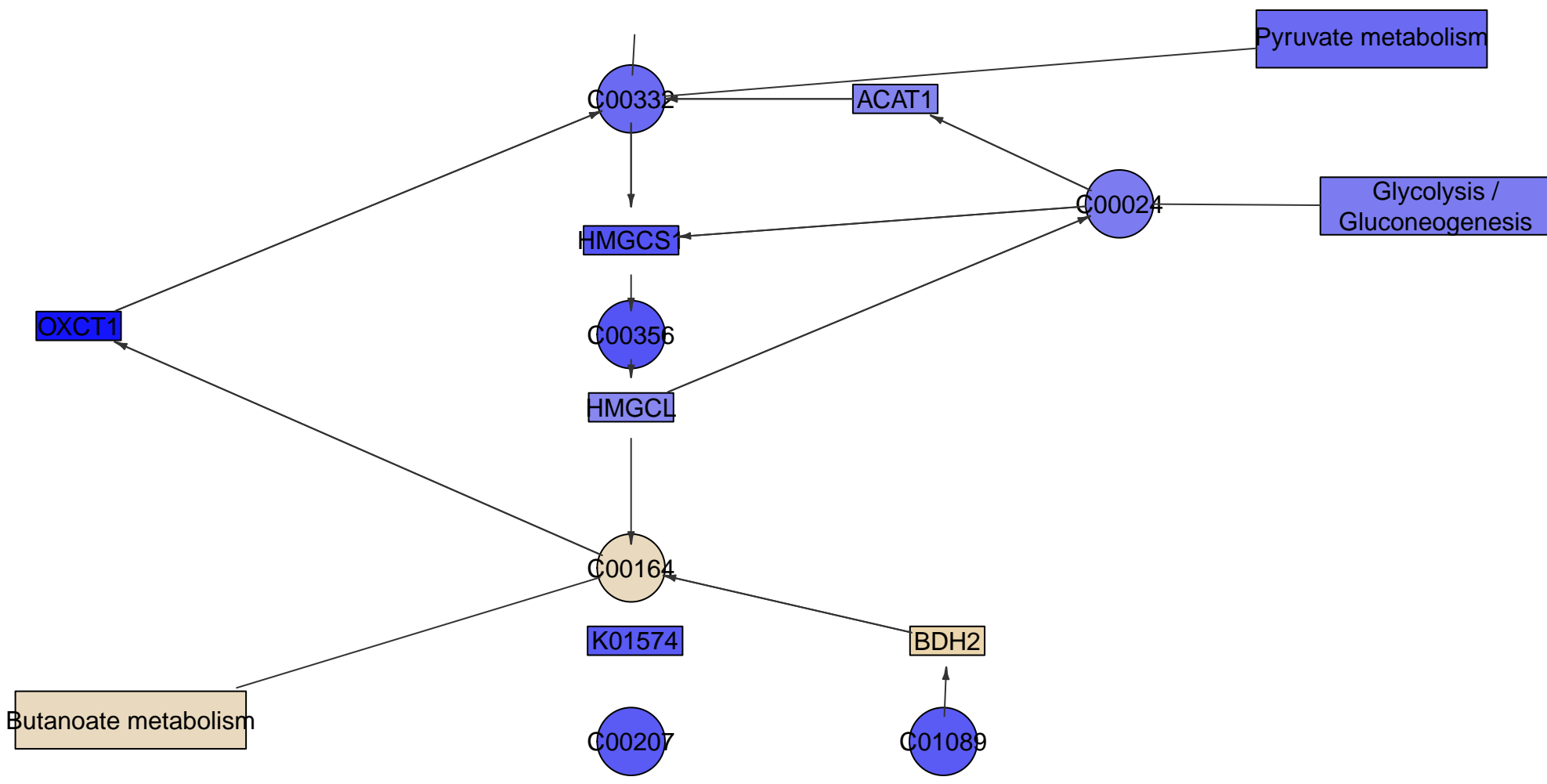
K01574

BDH2

Butanoate metabolism

C00207

C01089

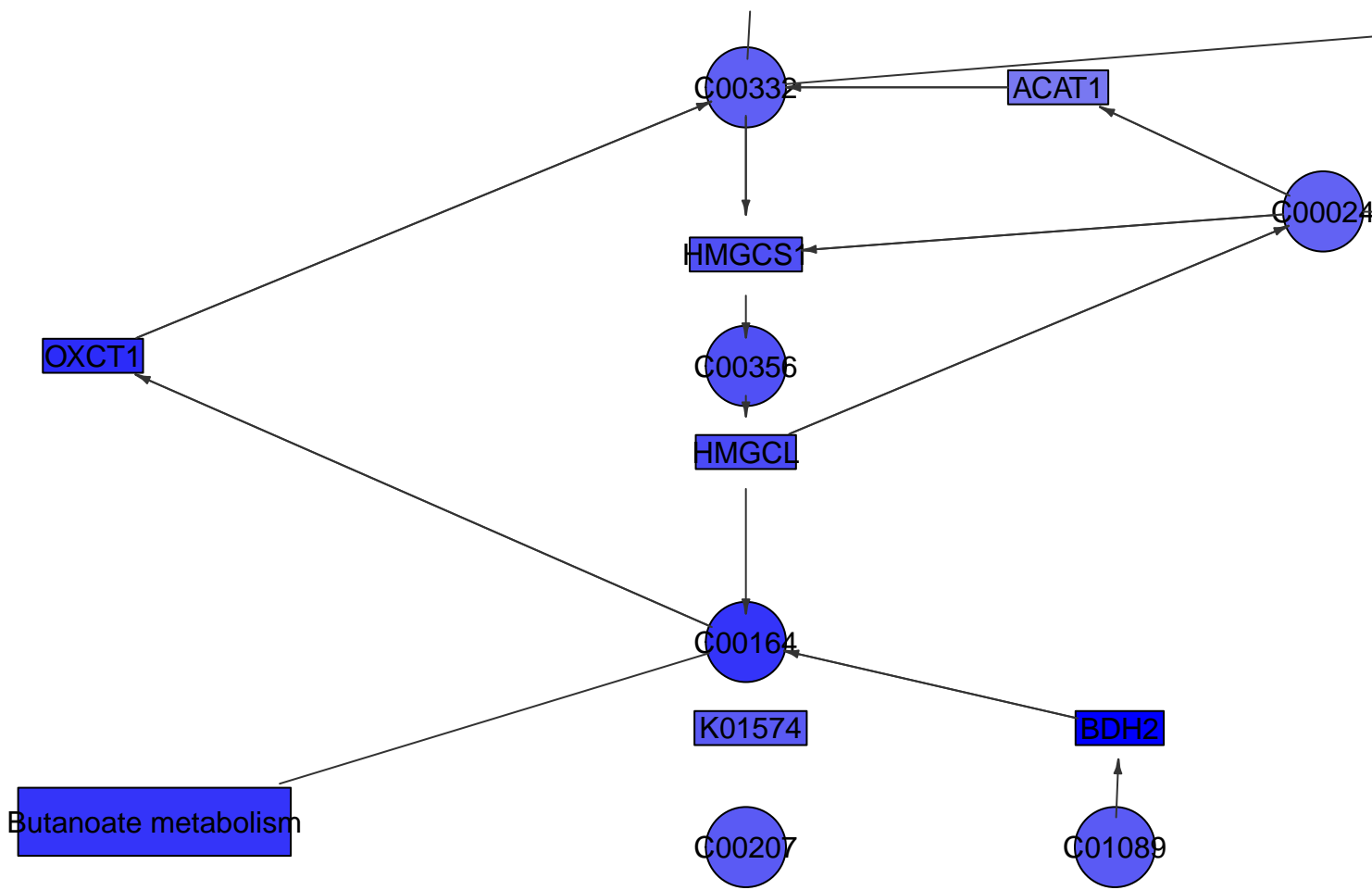


Synthesis and degradation
of ketone bodies
MPI-109

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



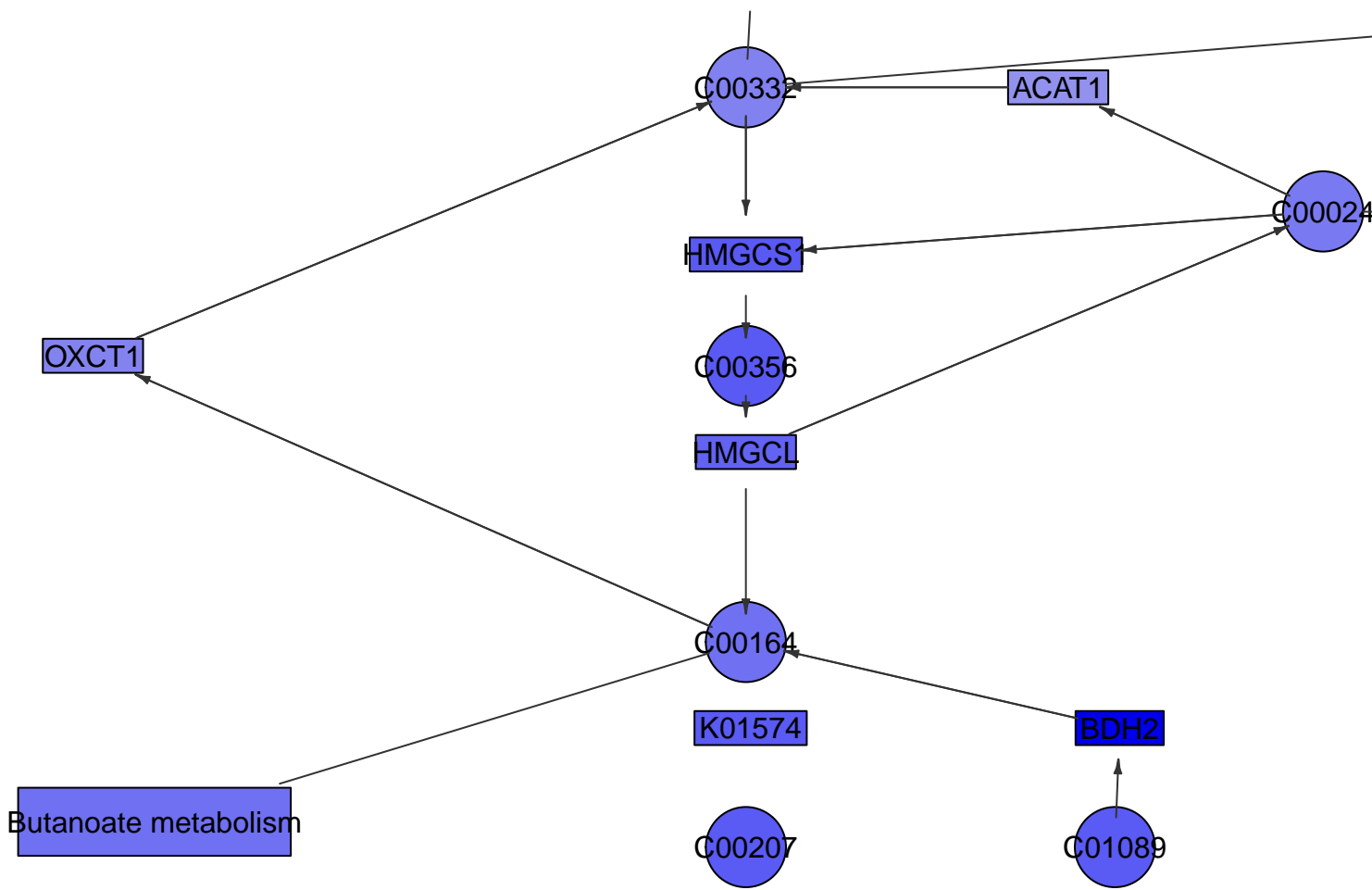
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-111

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



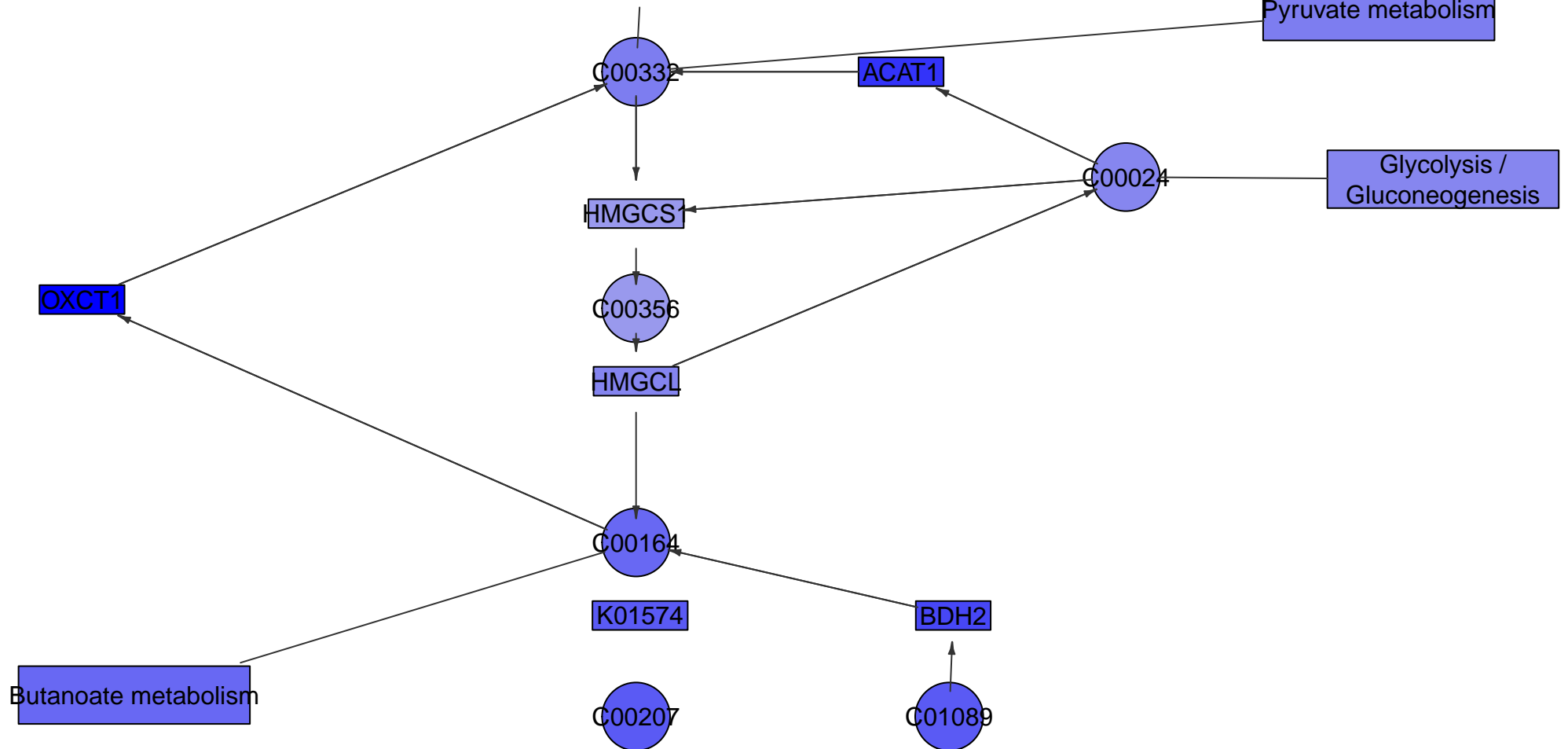
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-115

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

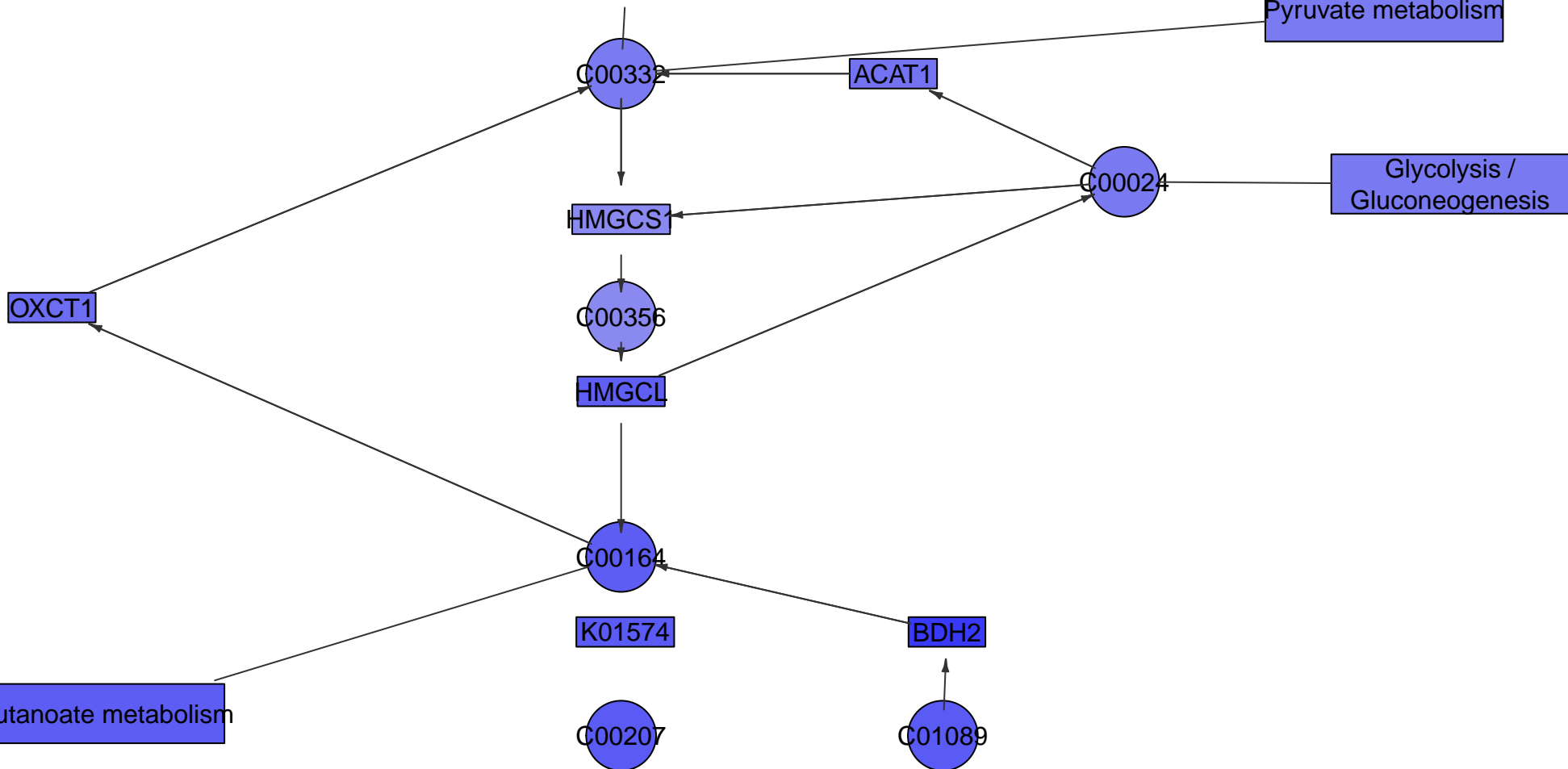


Synthesis and degradation
of ketone bodies
MPI-118

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



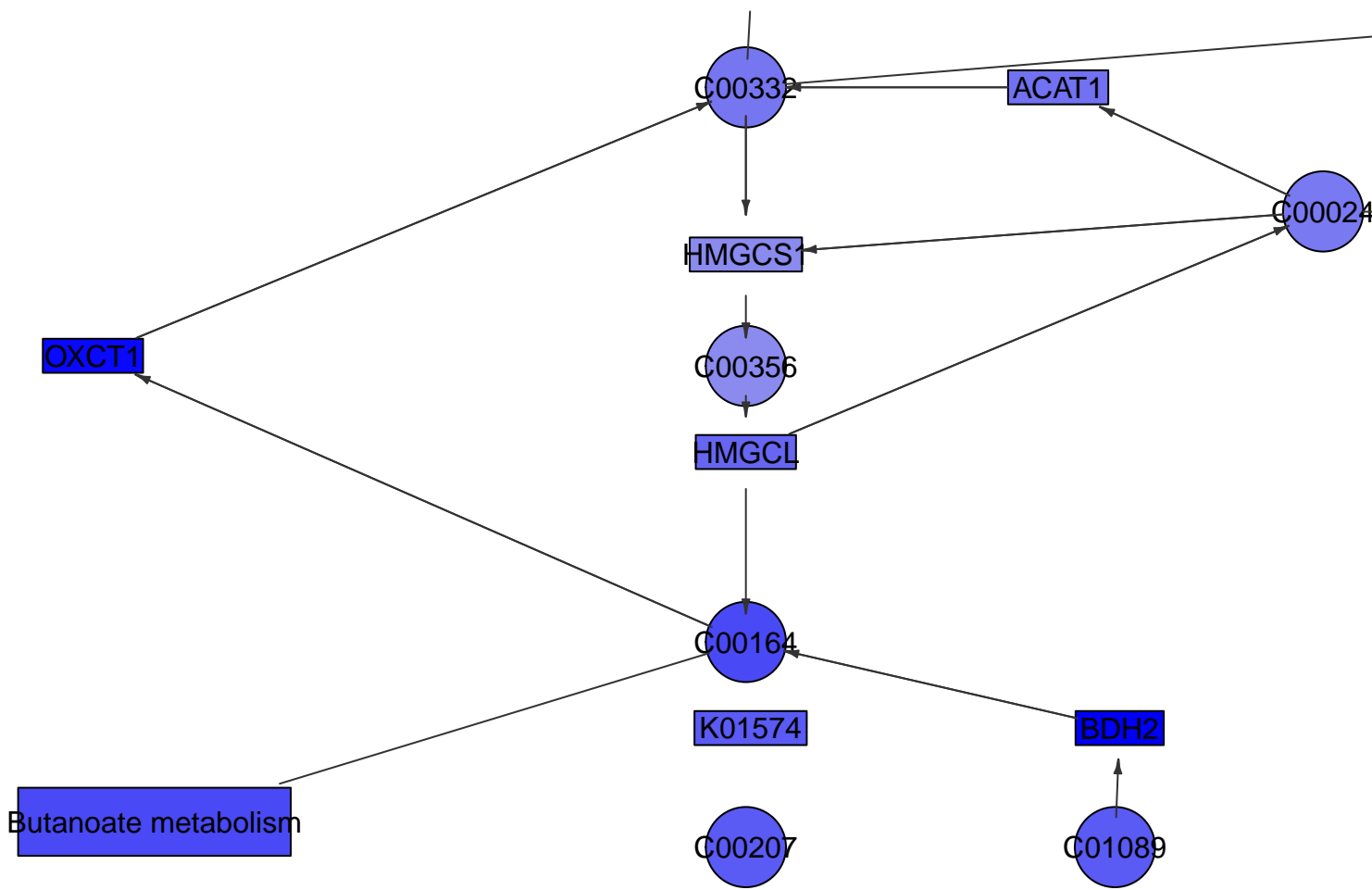
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-119

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



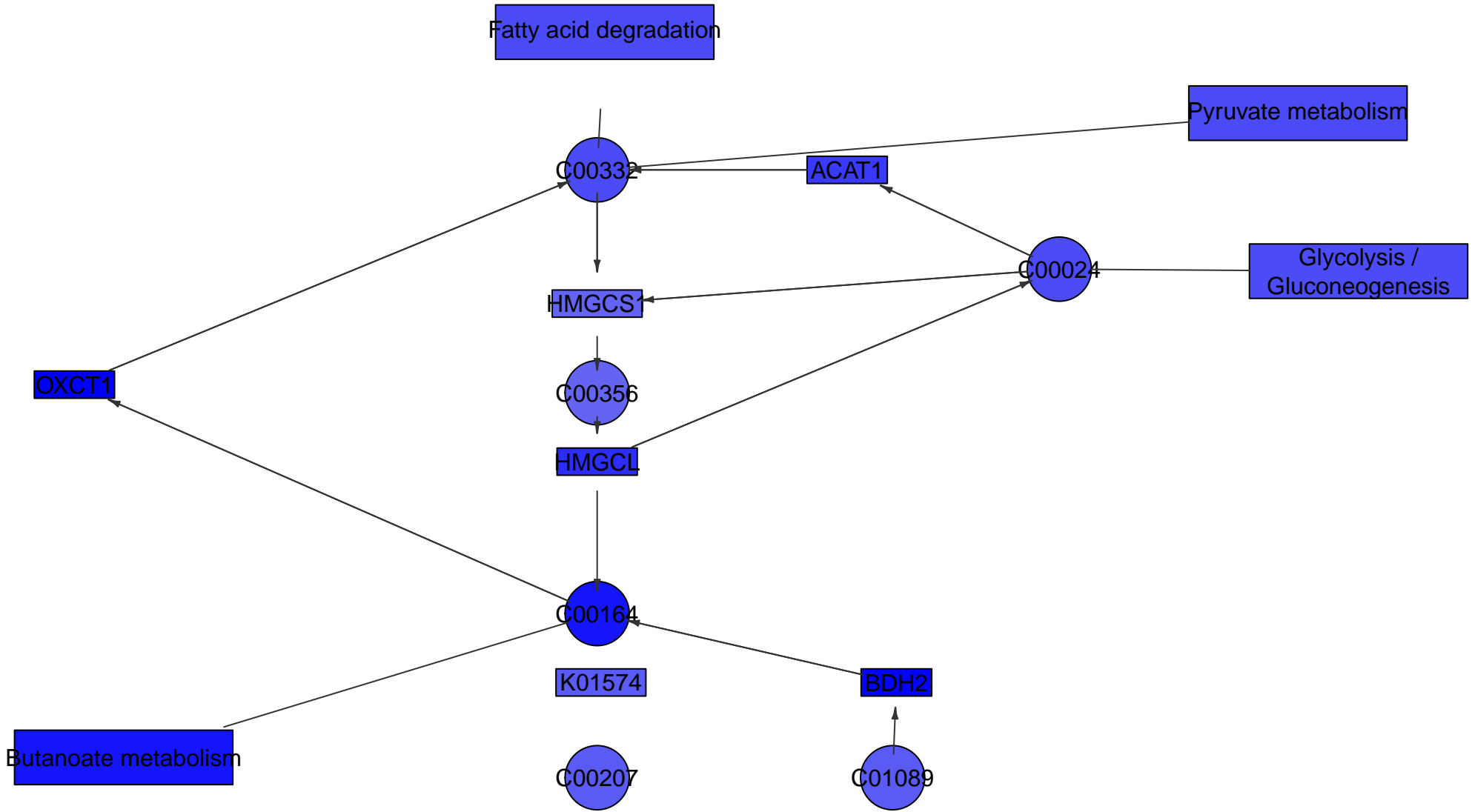
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-122

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

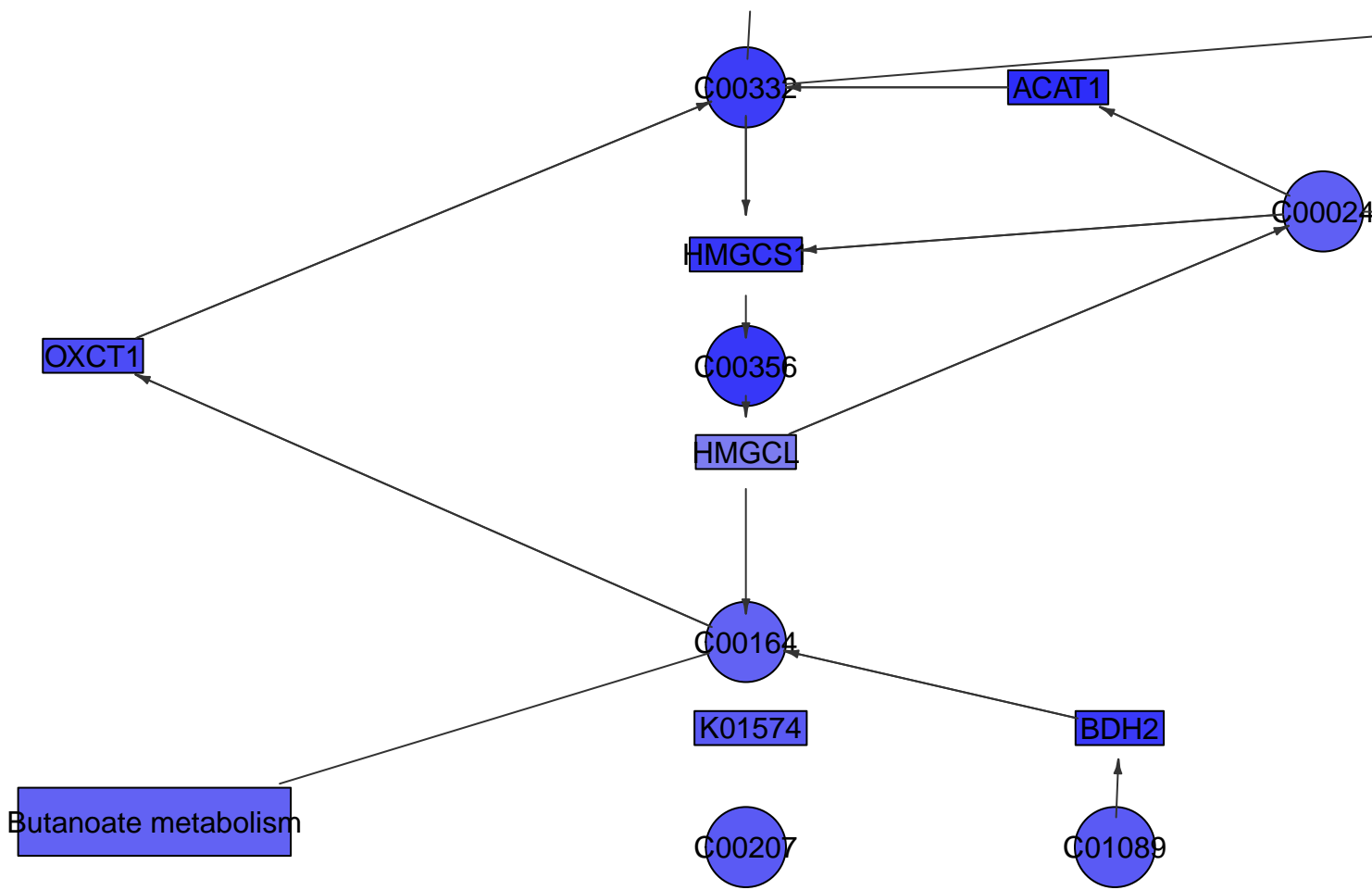


Synthesis and degradation
of ketone bodies
MPI-127

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-129

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

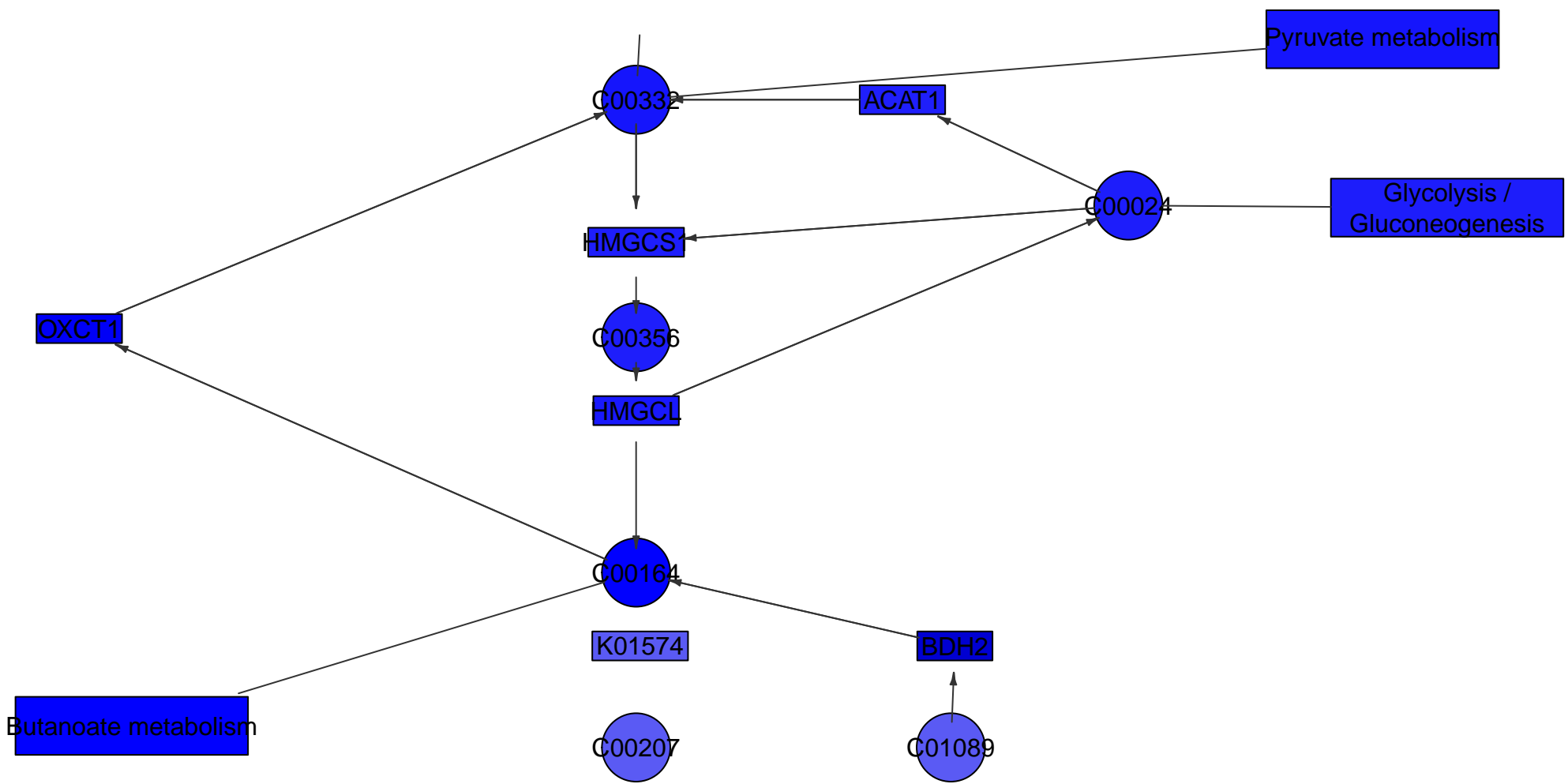
K01574

BDH2

Butanoate metabolism

C00207

C01089

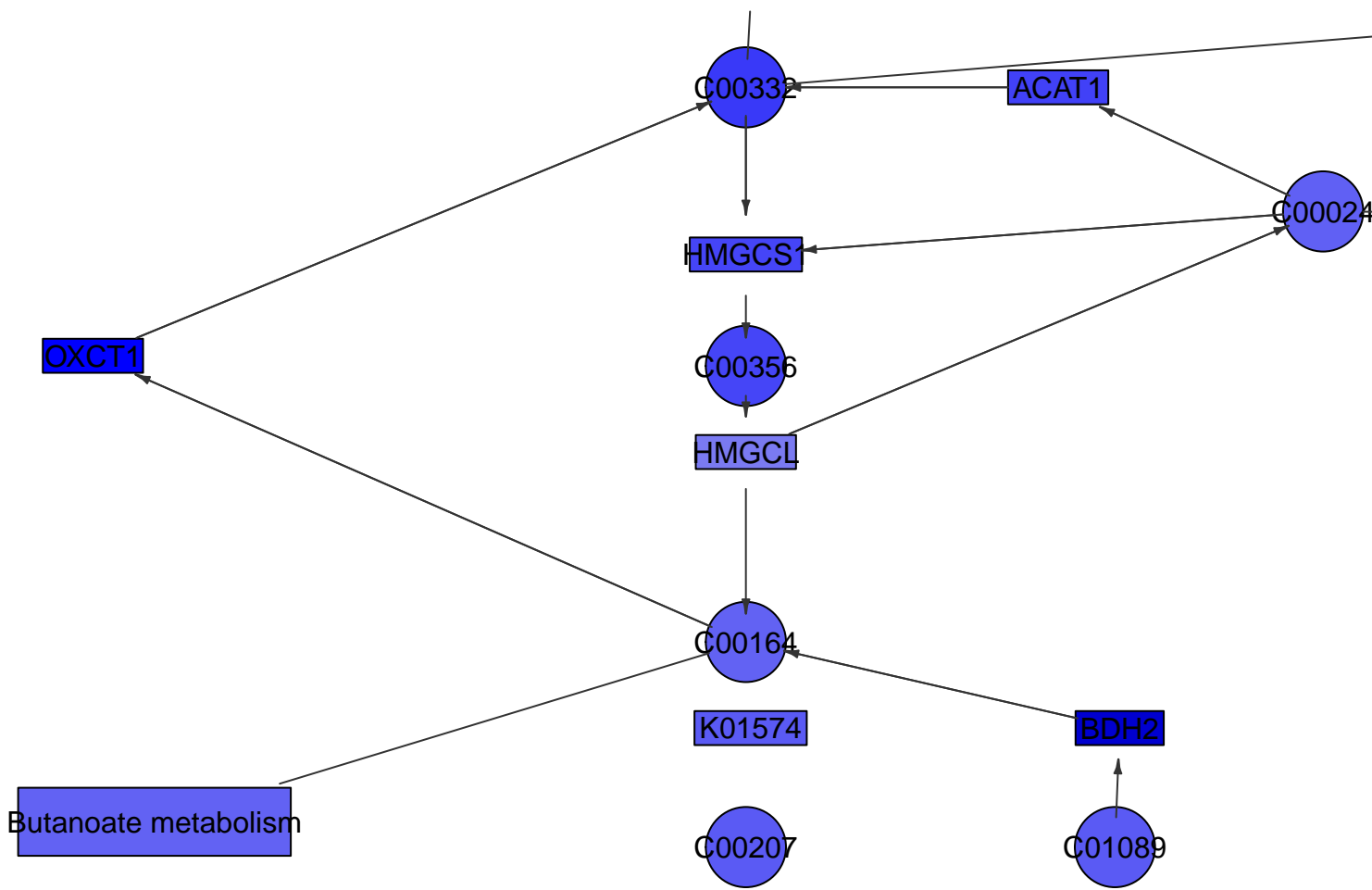


Synthesis and degradation
of ketone bodies
MPI-134

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

C01089

Synthesis and degradation
of ketone bodies
MPI-141

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

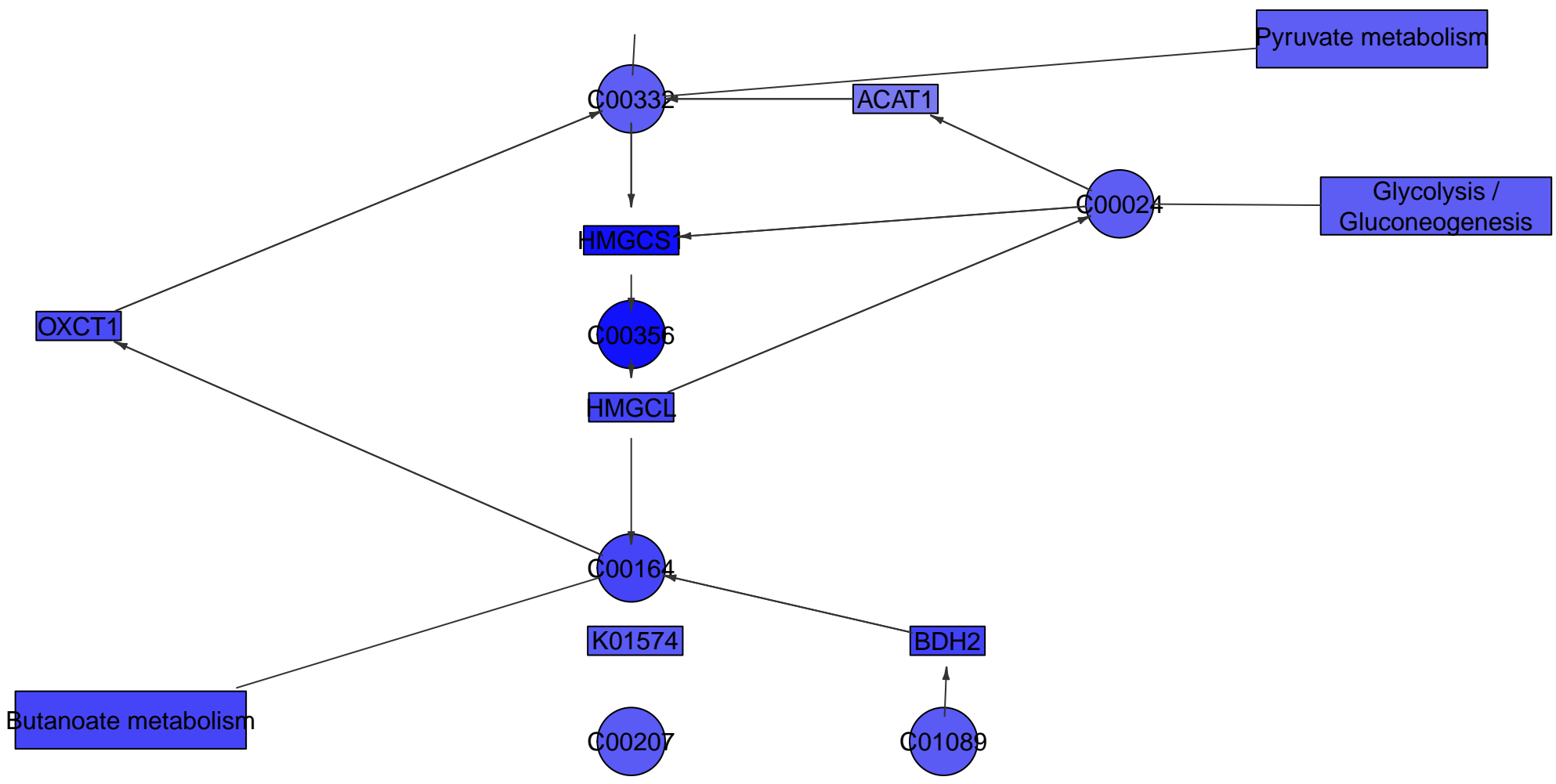
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-142

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

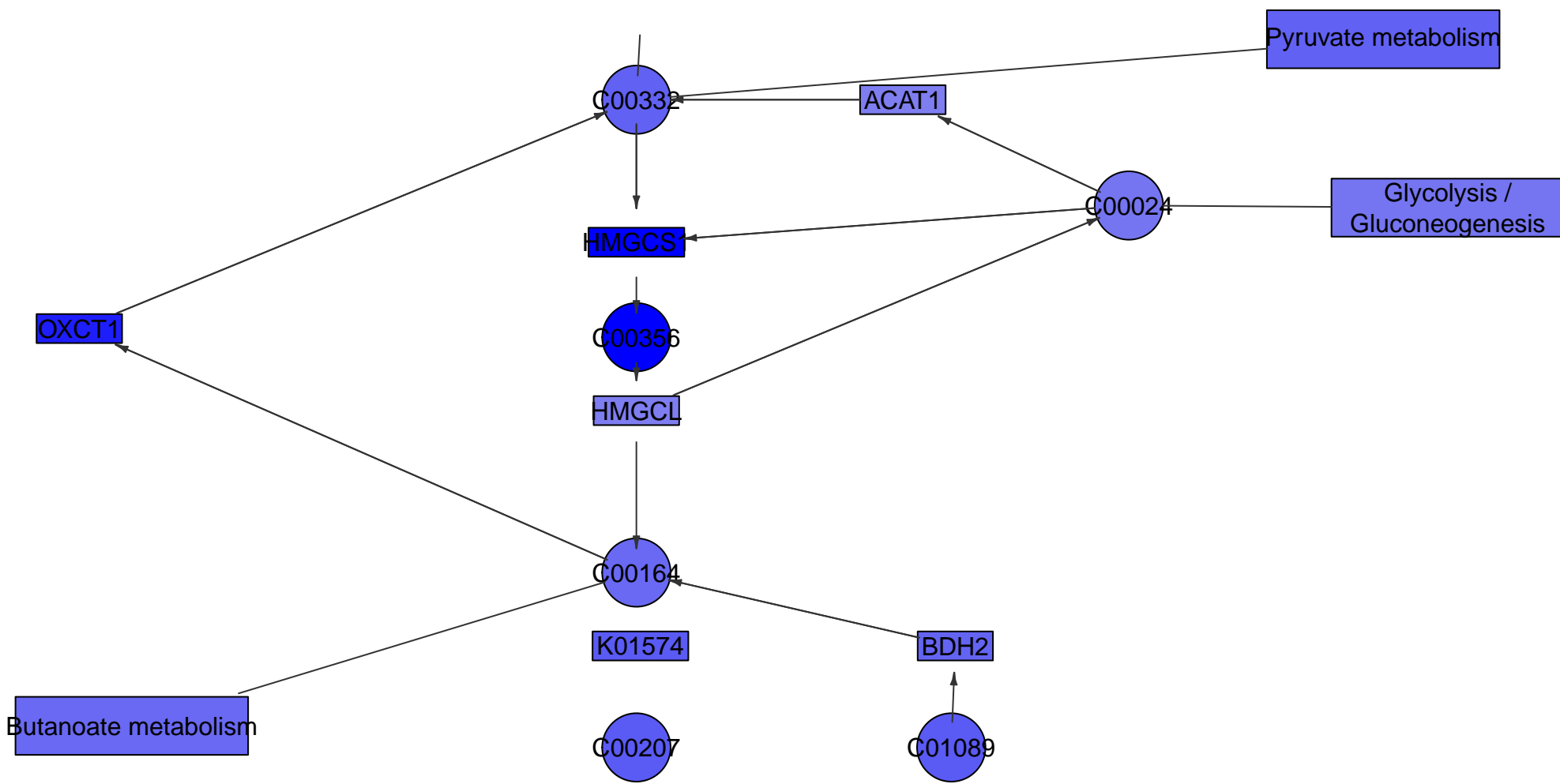
K01574

BDH2

Butanoate metabolism

C00207

C01089

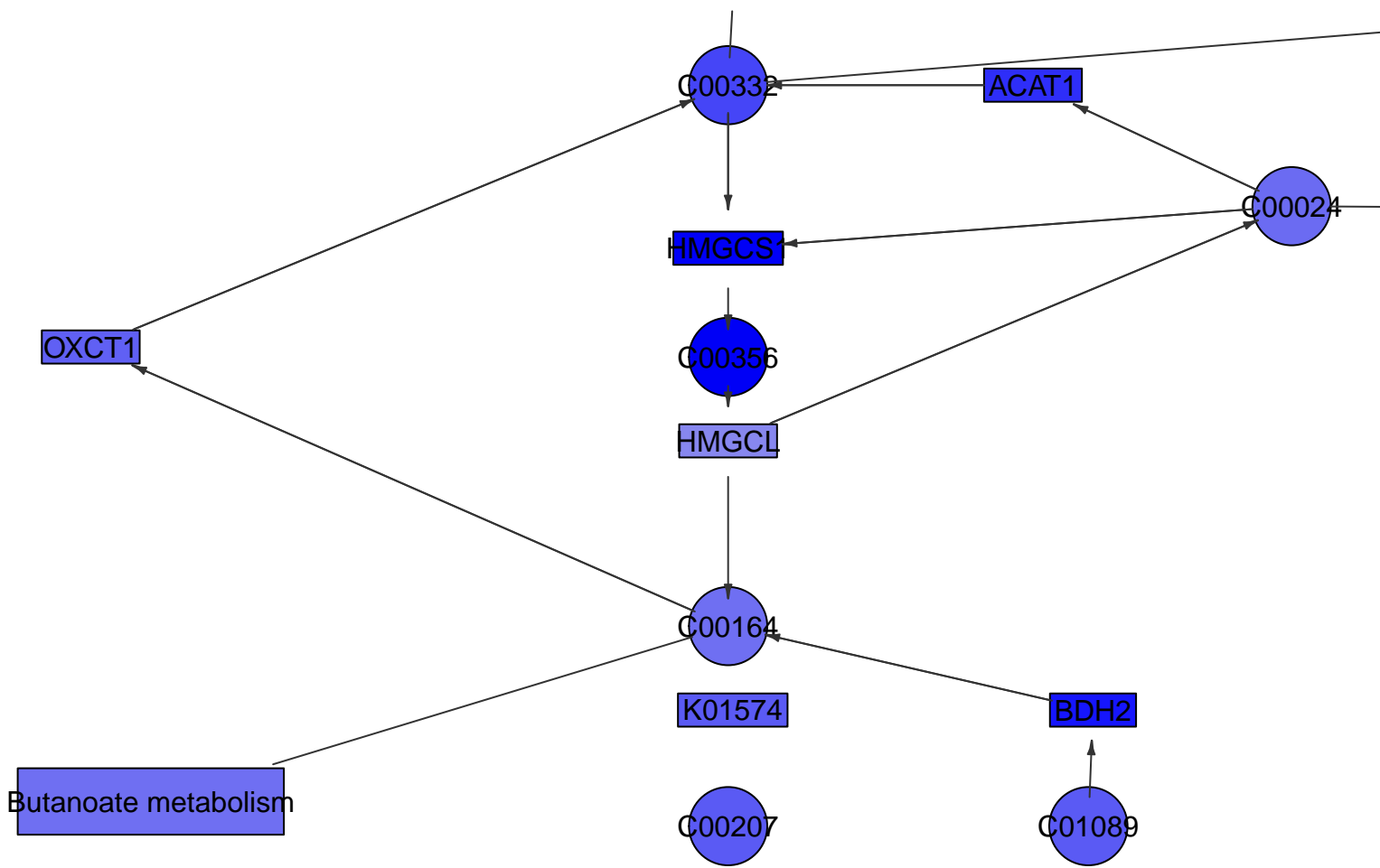


Synthesis and degradation
of ketone bodies
MPI-145

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



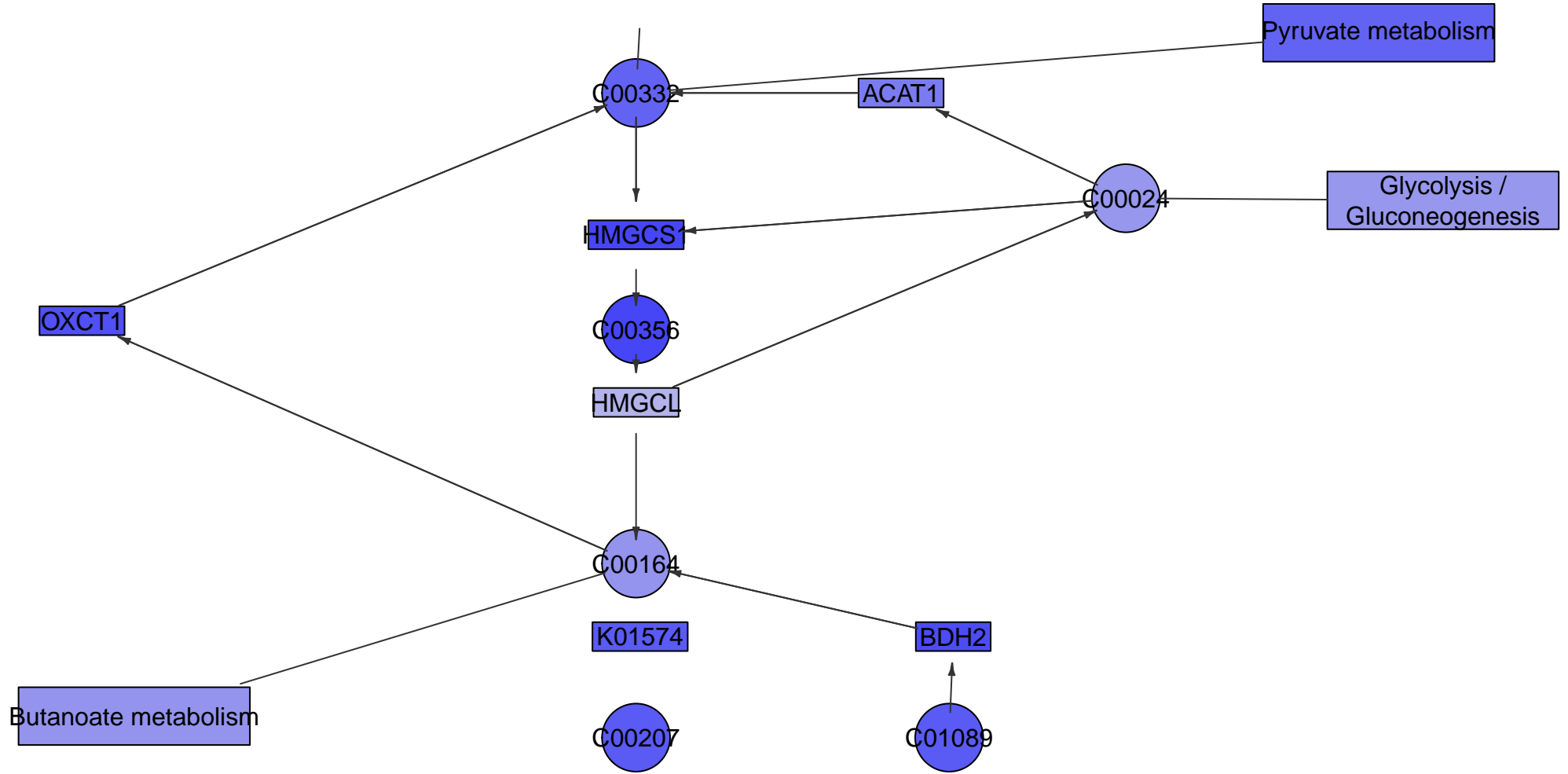
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-146

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-149

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

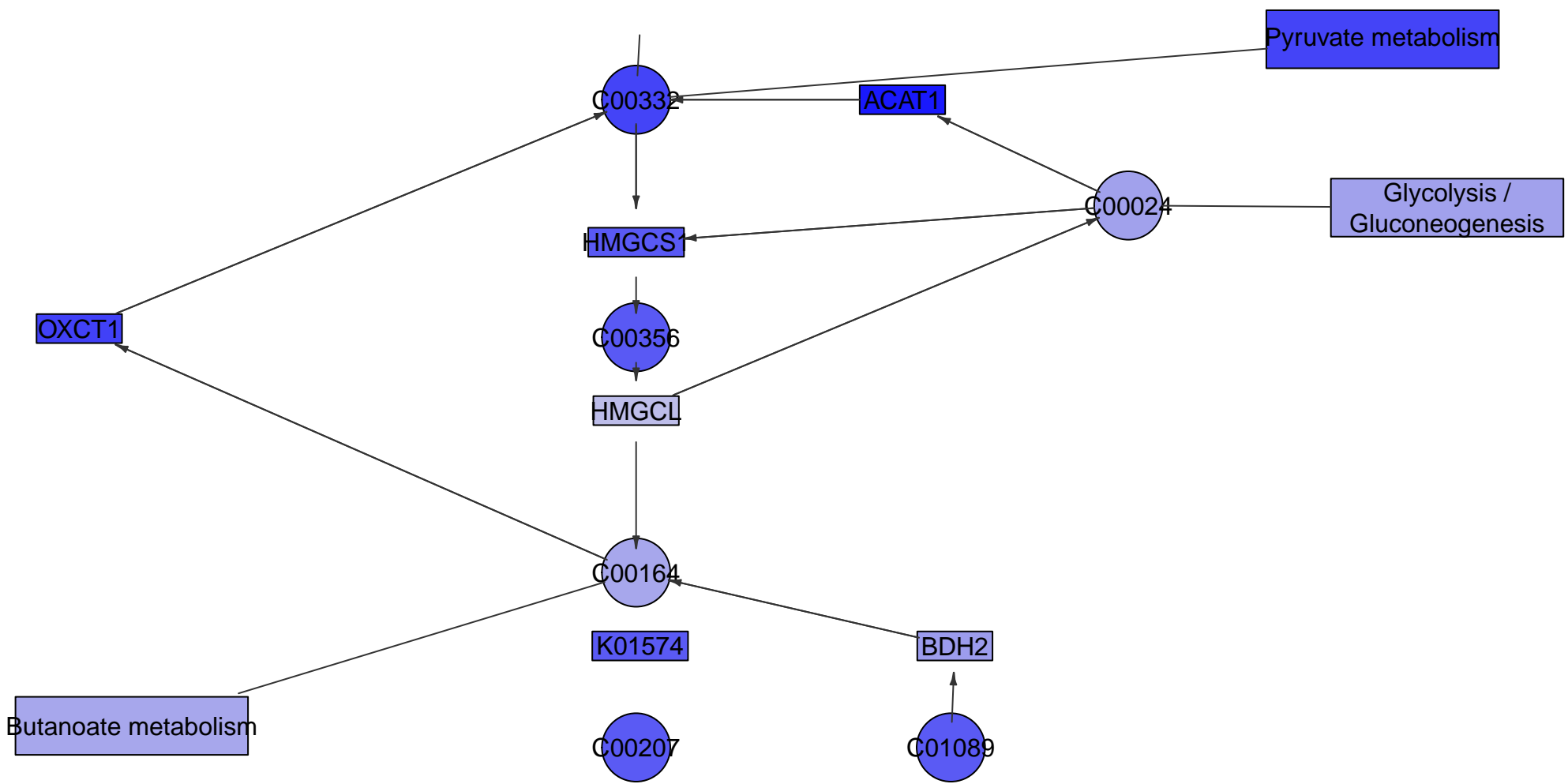
K01574

BDH2

Butanoate metabolism

C00207

C01089

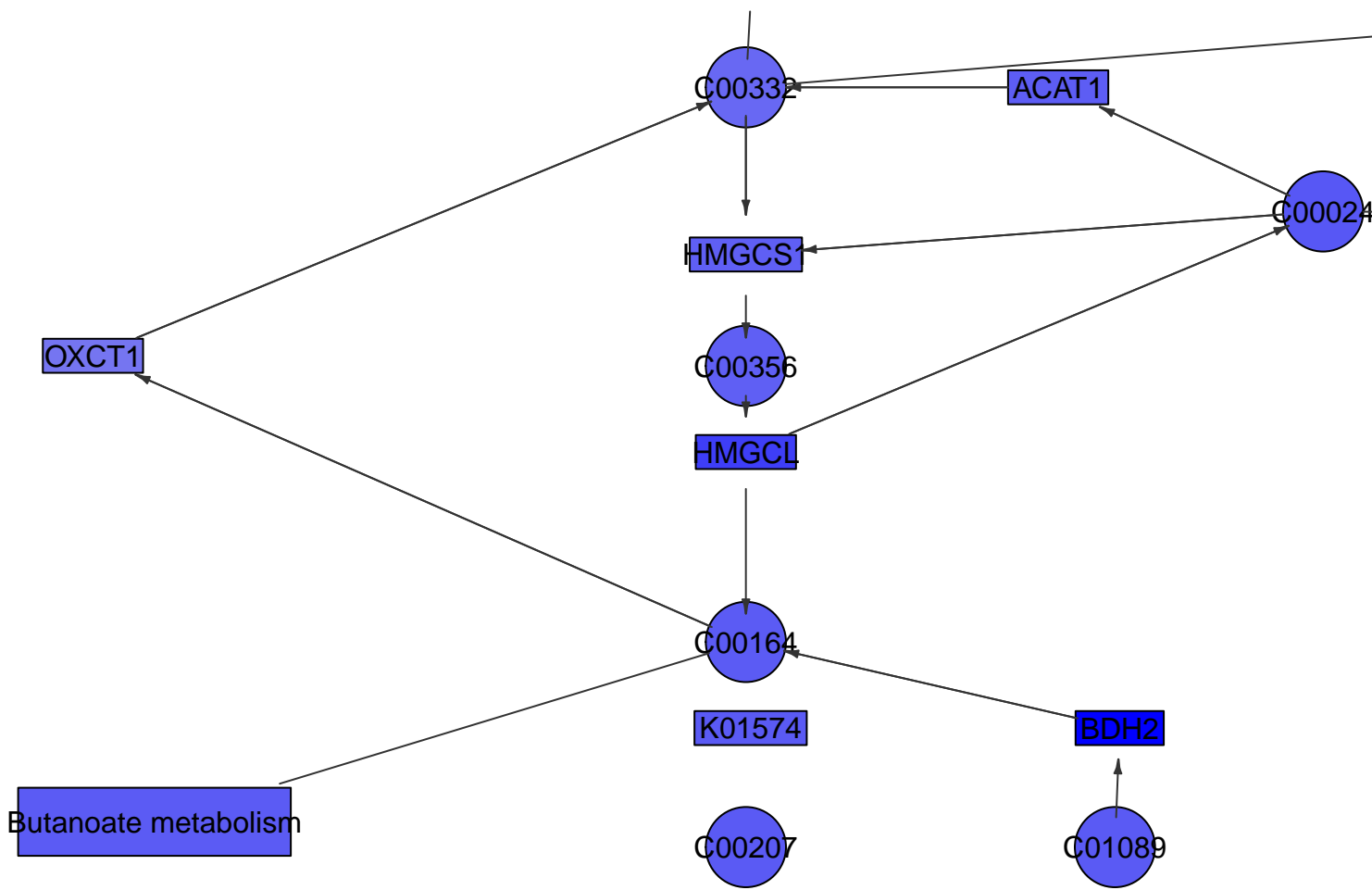


Synthesis and degradation
of ketone bodies
MPI-151

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



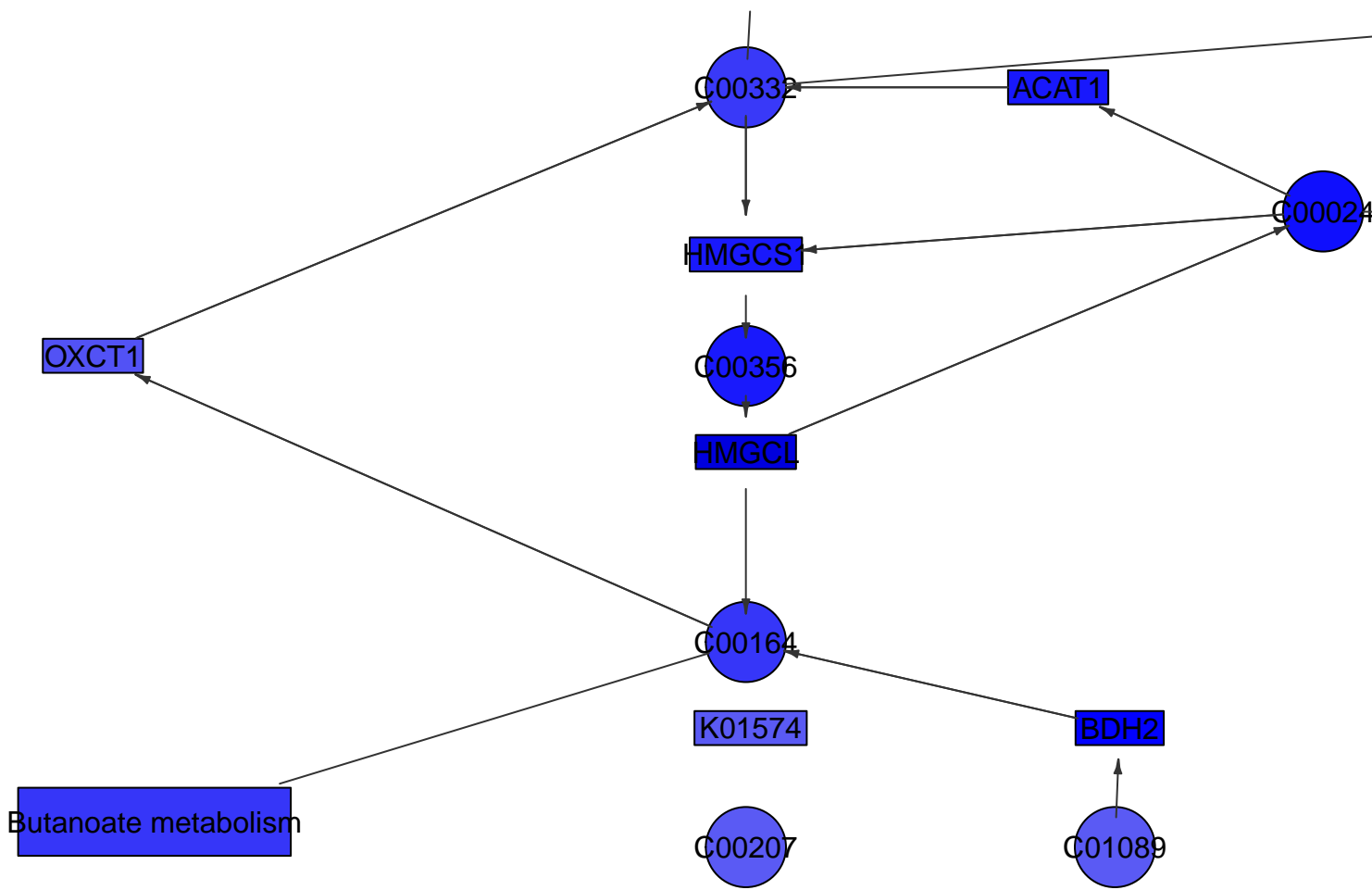
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-152

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

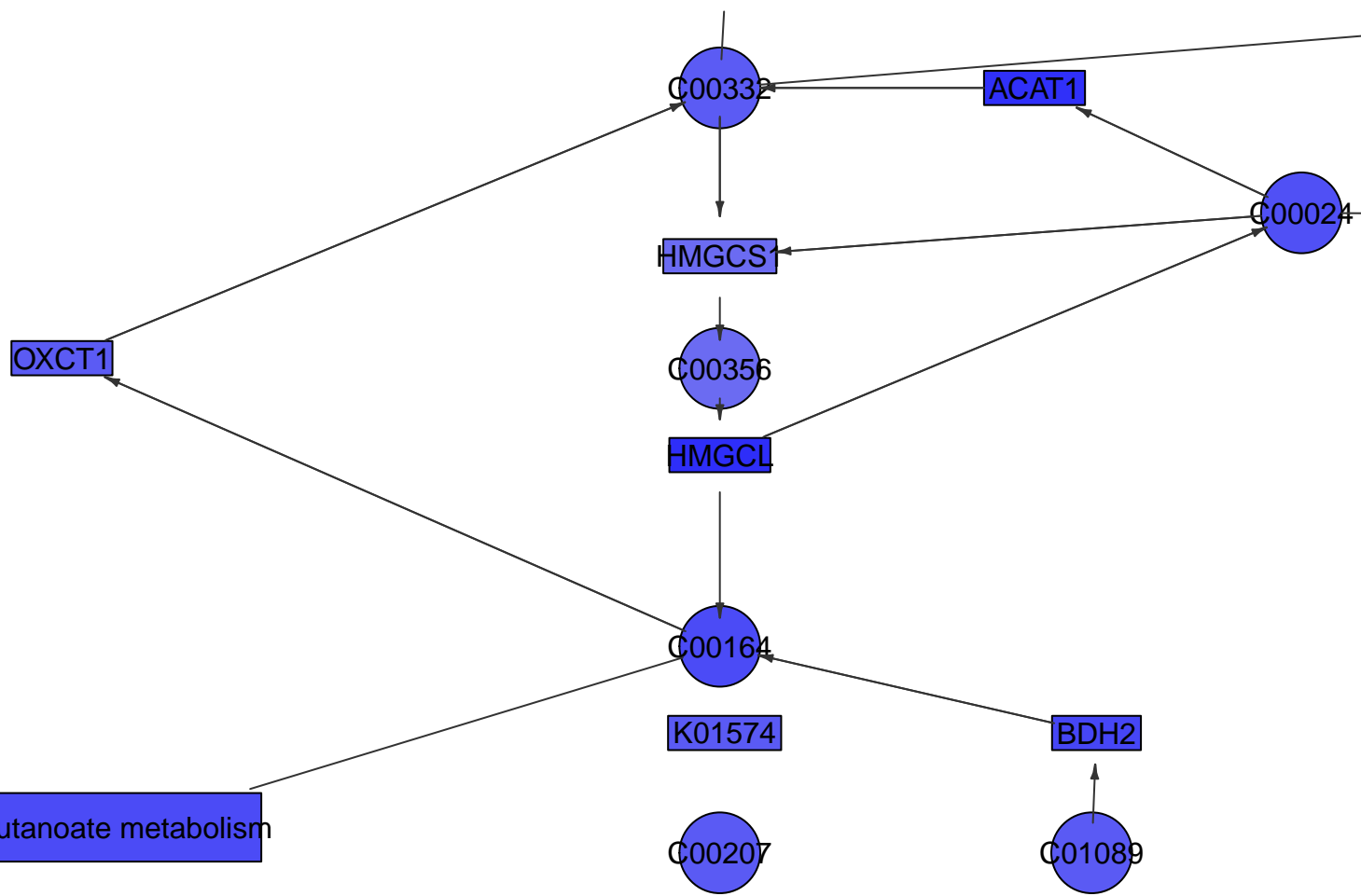
C01089

Synthesis and degradation
of ketone bodies
MPI-153

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-154

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

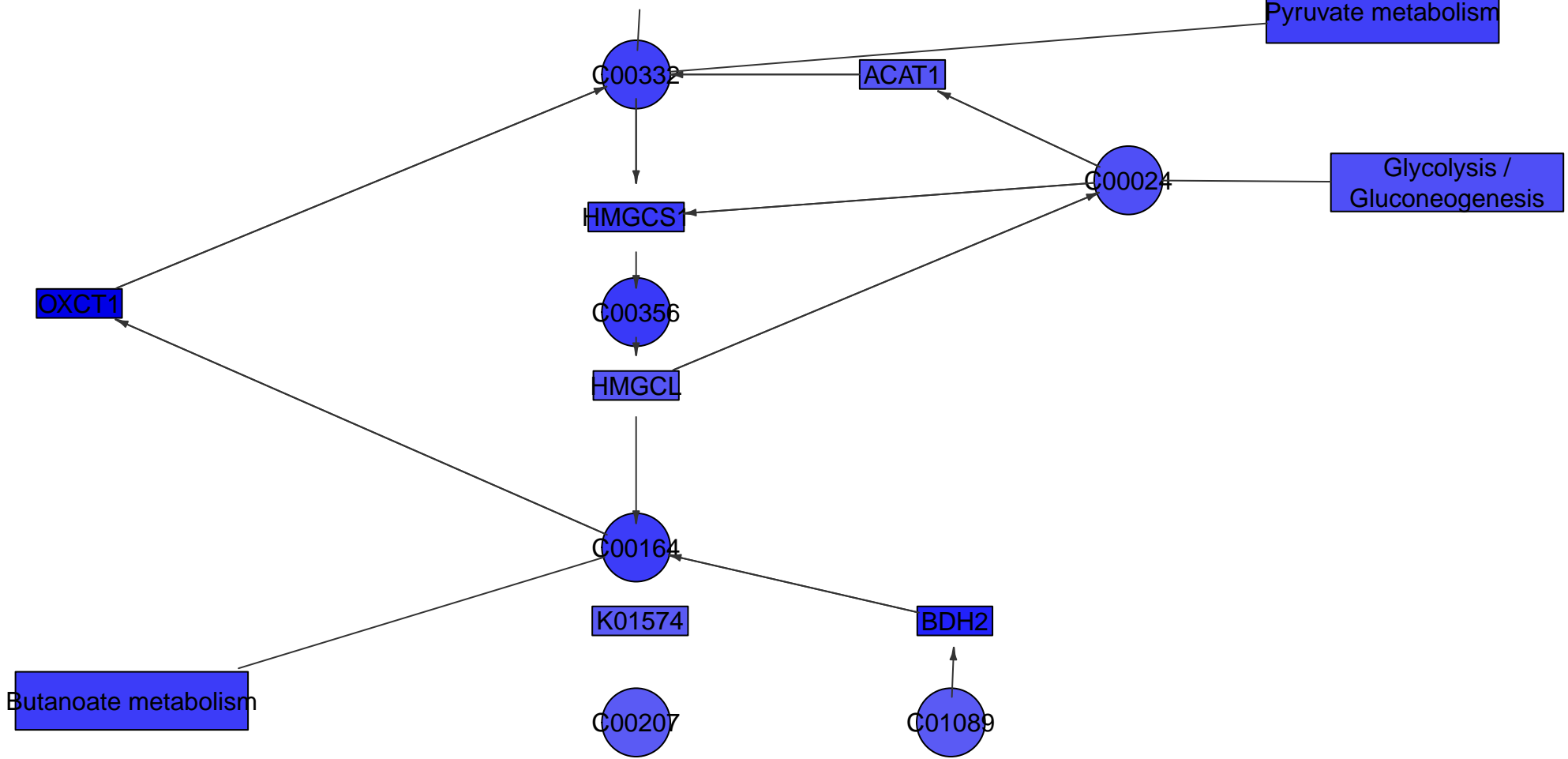
Butanoate metabolism

K01574

BDH2

C00207

C01089

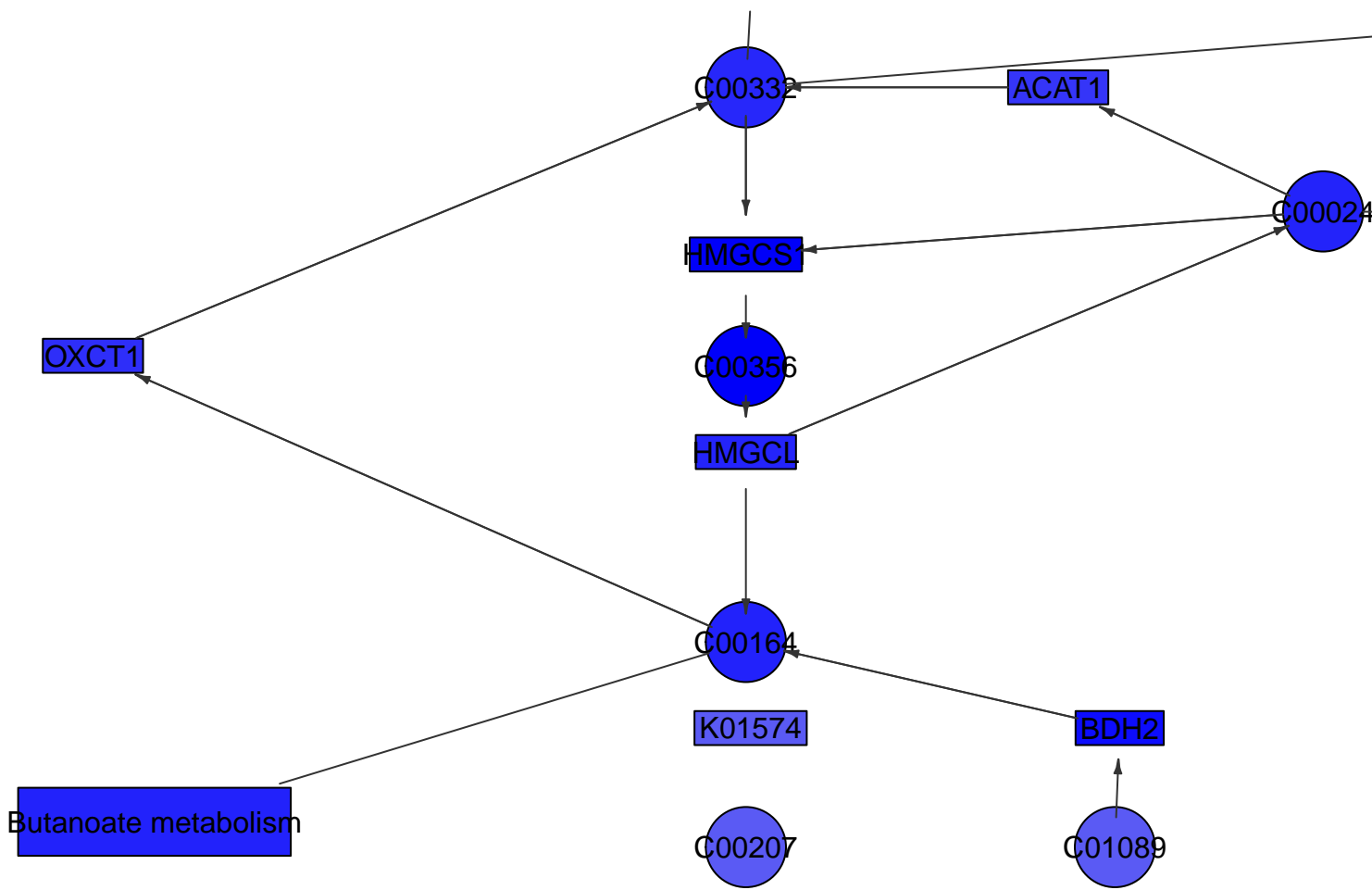


Synthesis and degradation
of ketone bodies
MPI-155

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



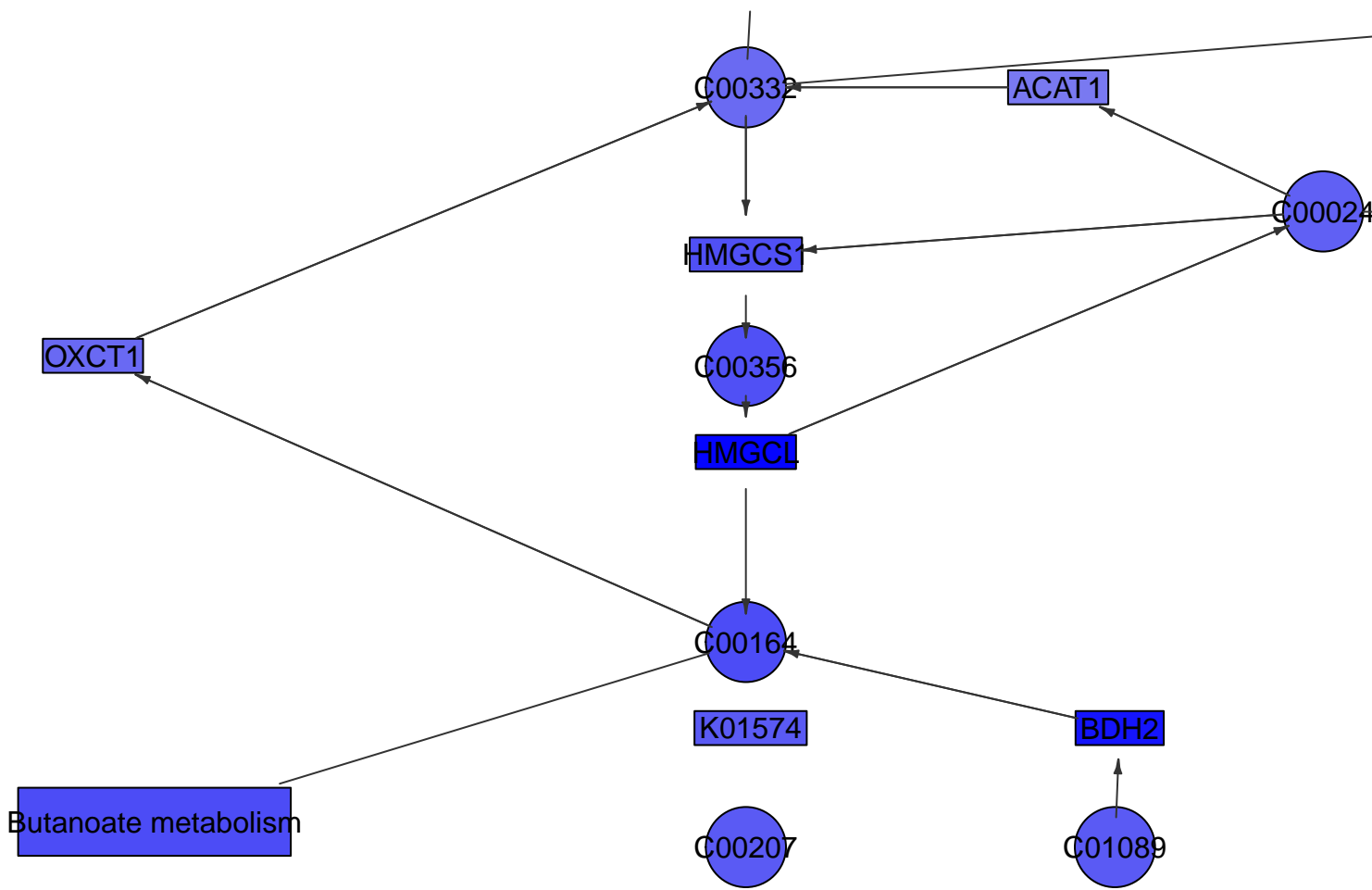
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-159

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

C00024

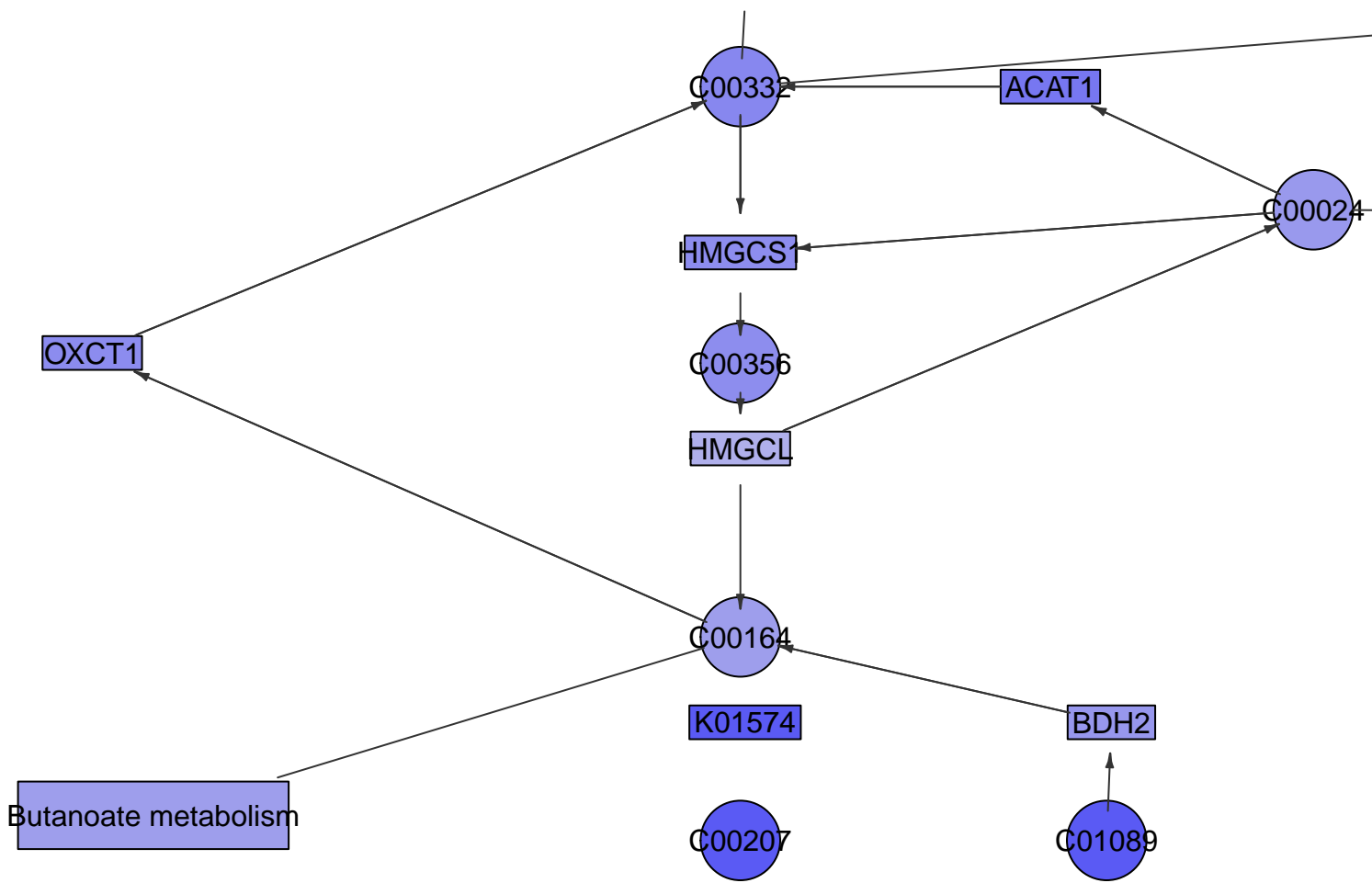
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-164

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

Synthesis and degradation
of ketone bodies
MPI-166

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

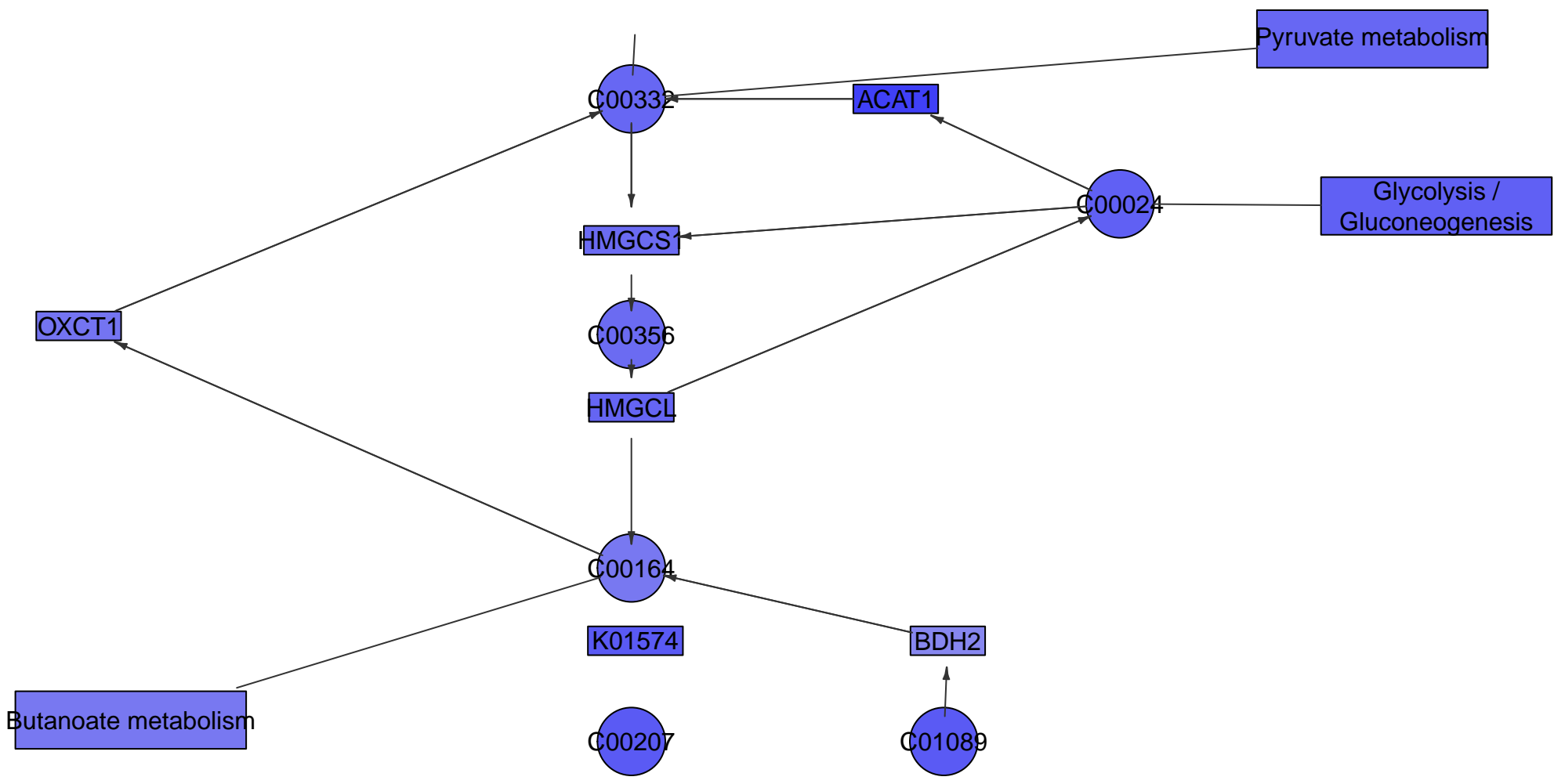
K01574

BDH2

Butanoate metabolism

C00207

C01089

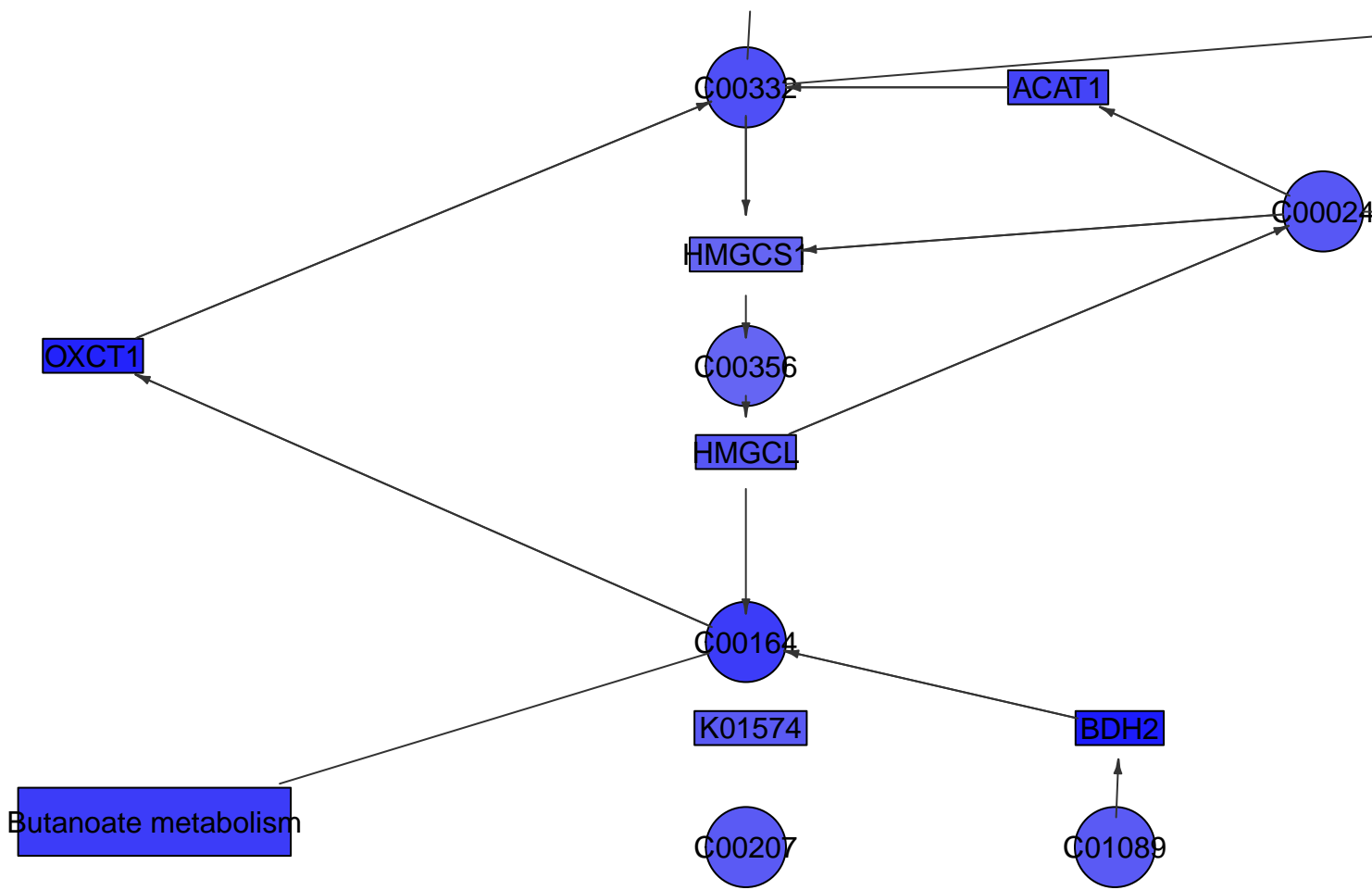


Synthesis and degradation
of ketone bodies
MPI-167

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



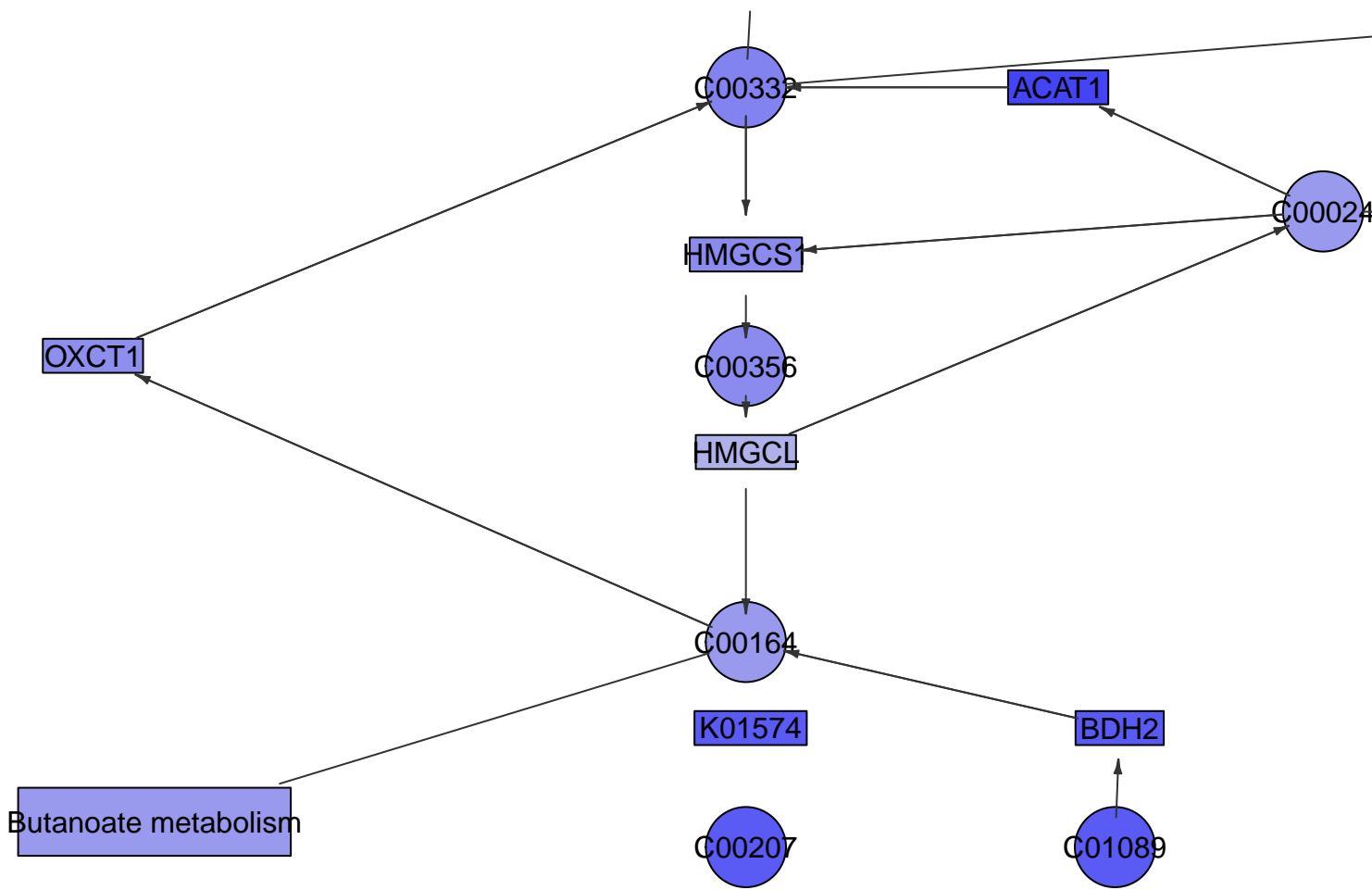
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-168

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

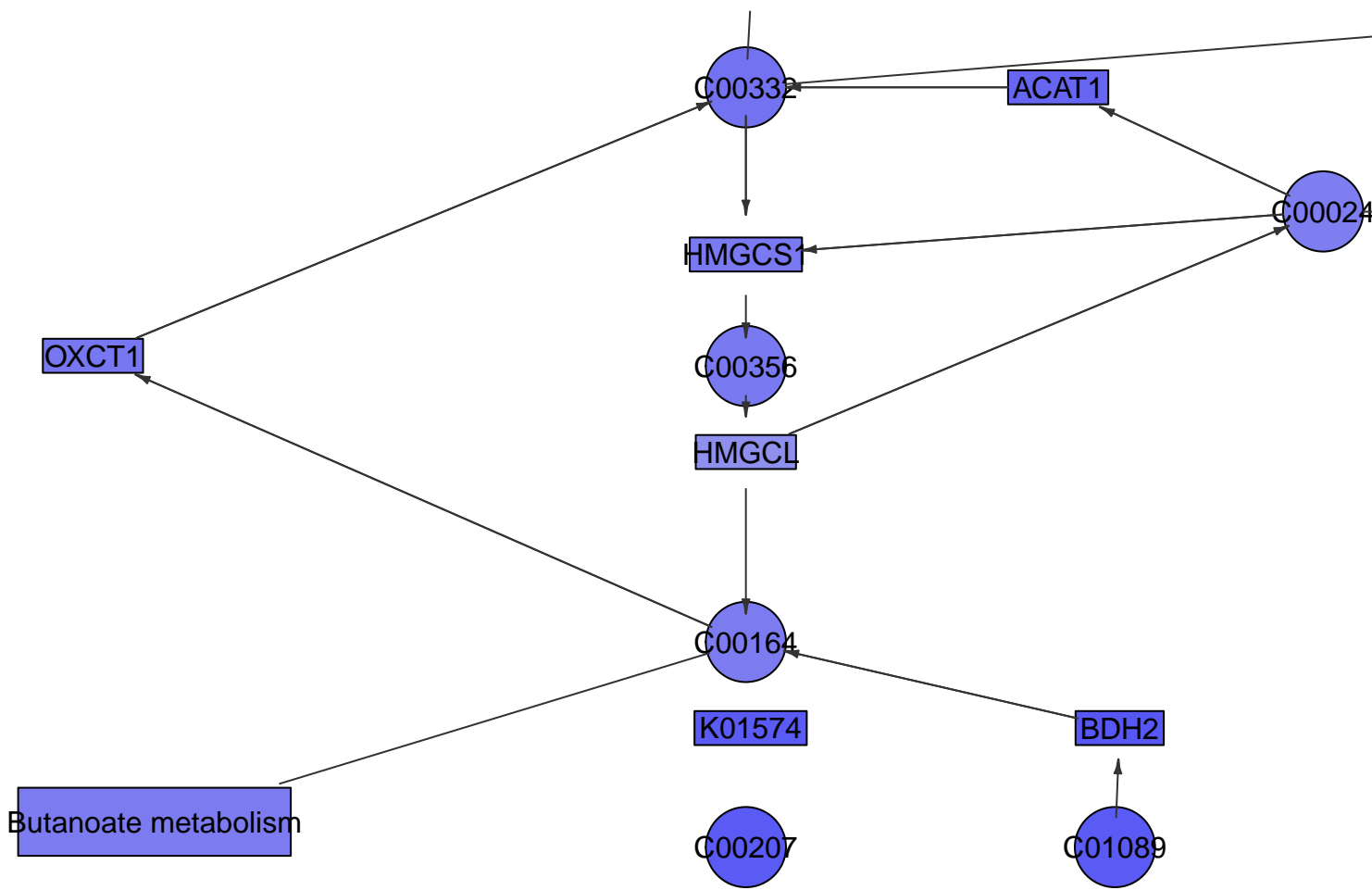


Synthesis and degradation
of ketone bodies
MPI-170

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

C00024

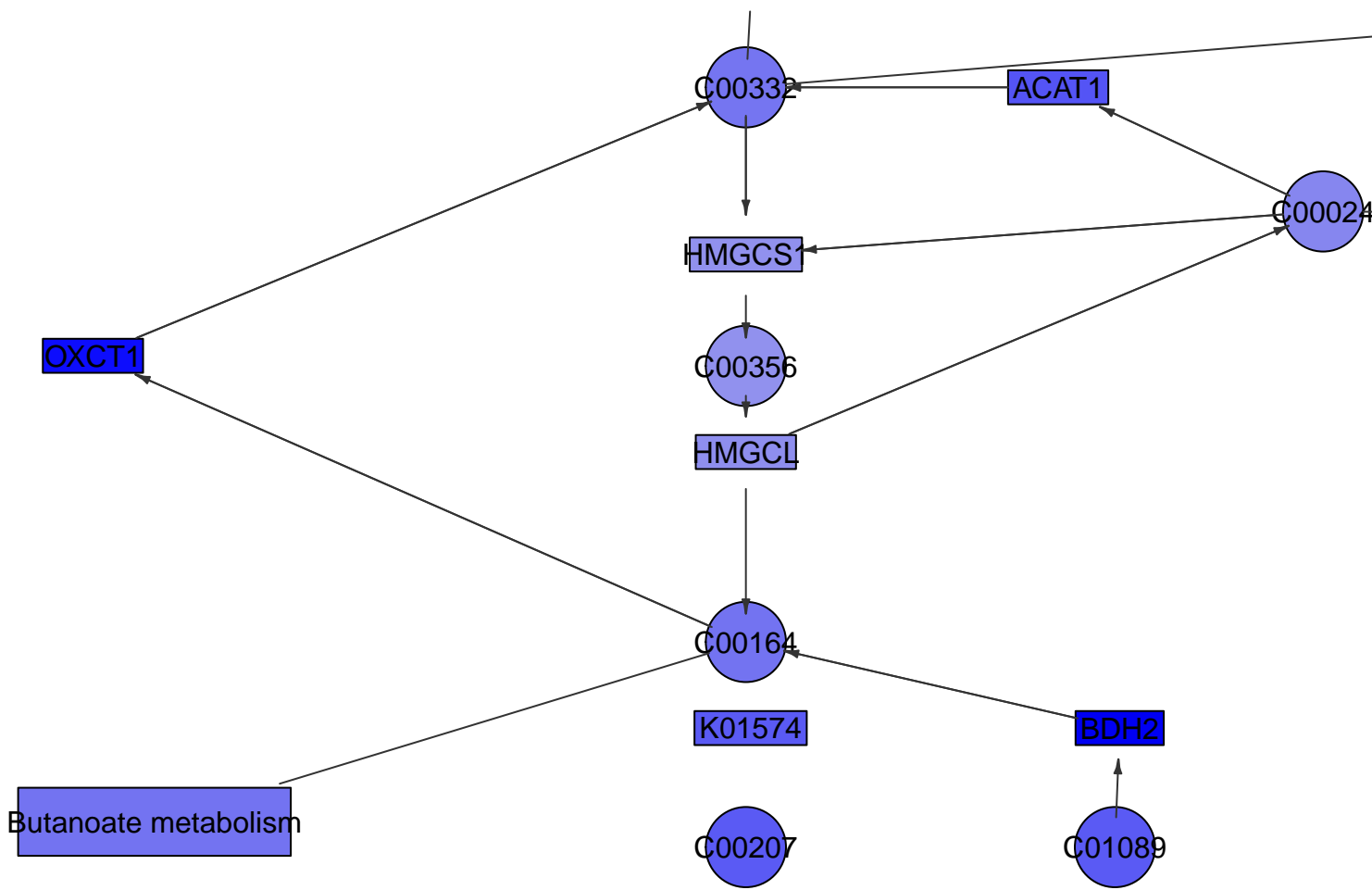
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-174

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



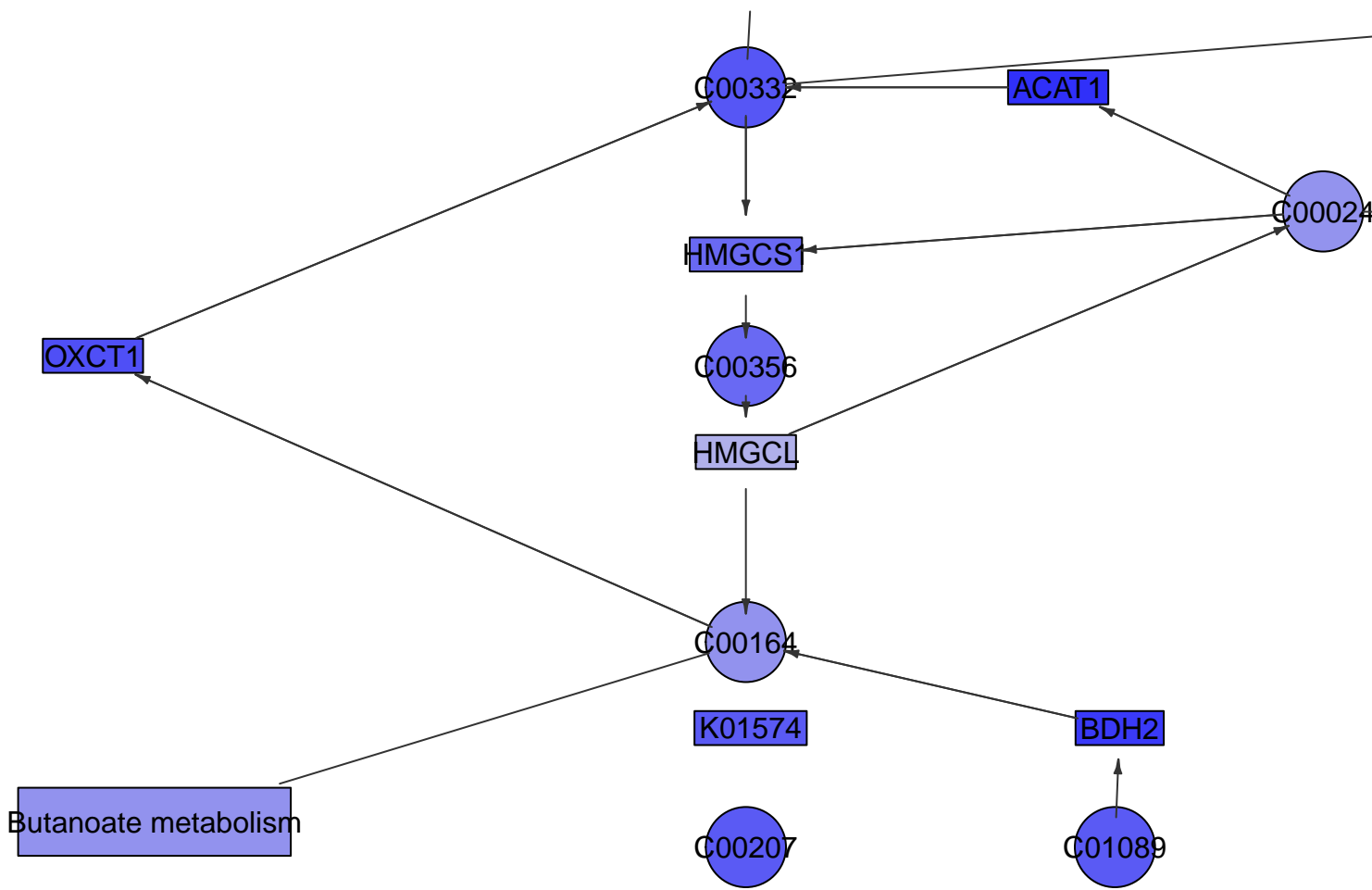
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-177

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

BDH2

C01089

K01574

C00207

C00164

HMGCL

C00356

HMGCS

C00332

ACAT1

C00024

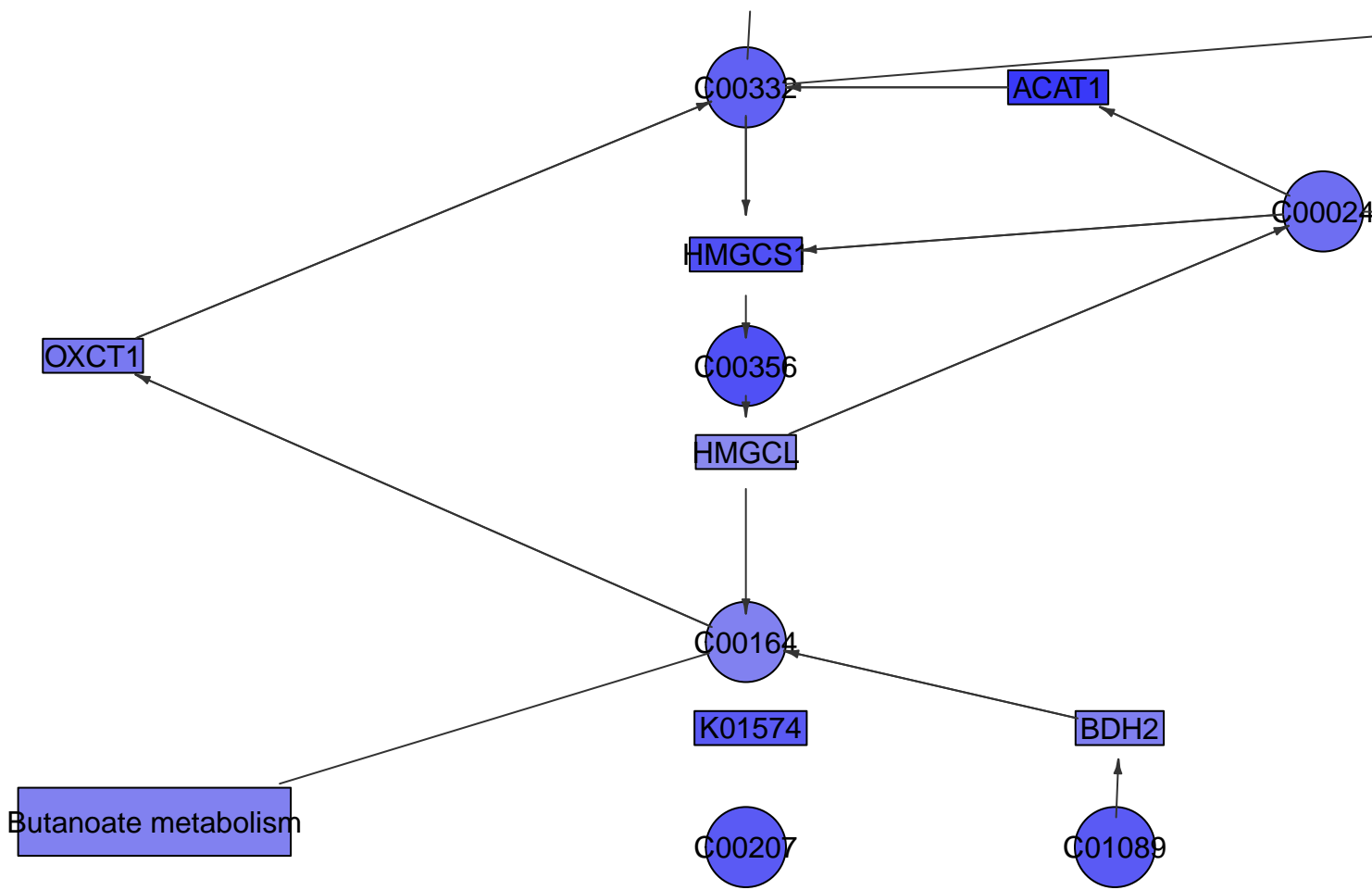
OXCT1

Synthesis and degradation
of ketone bodies
MPI-179

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



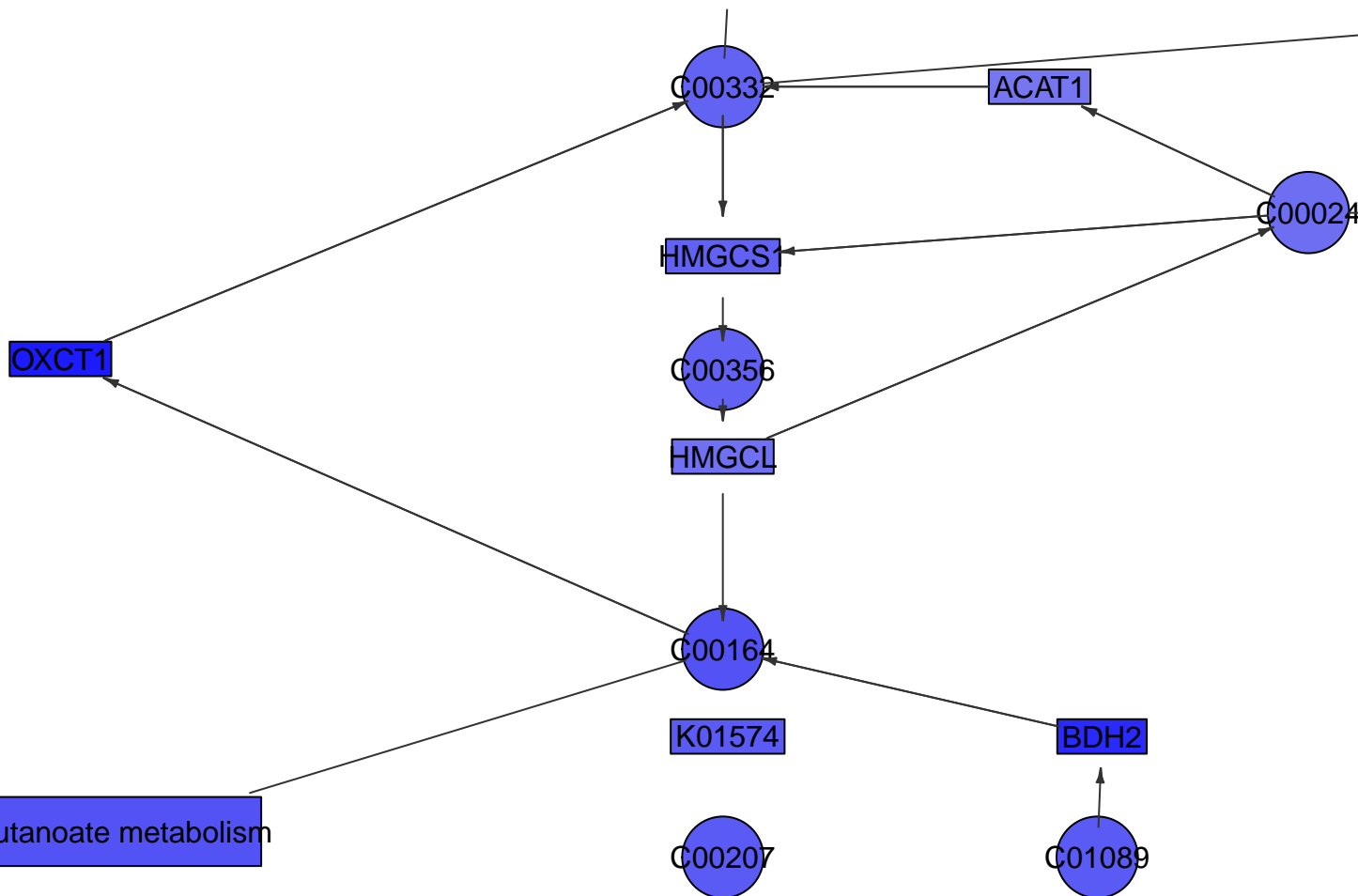
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-180

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



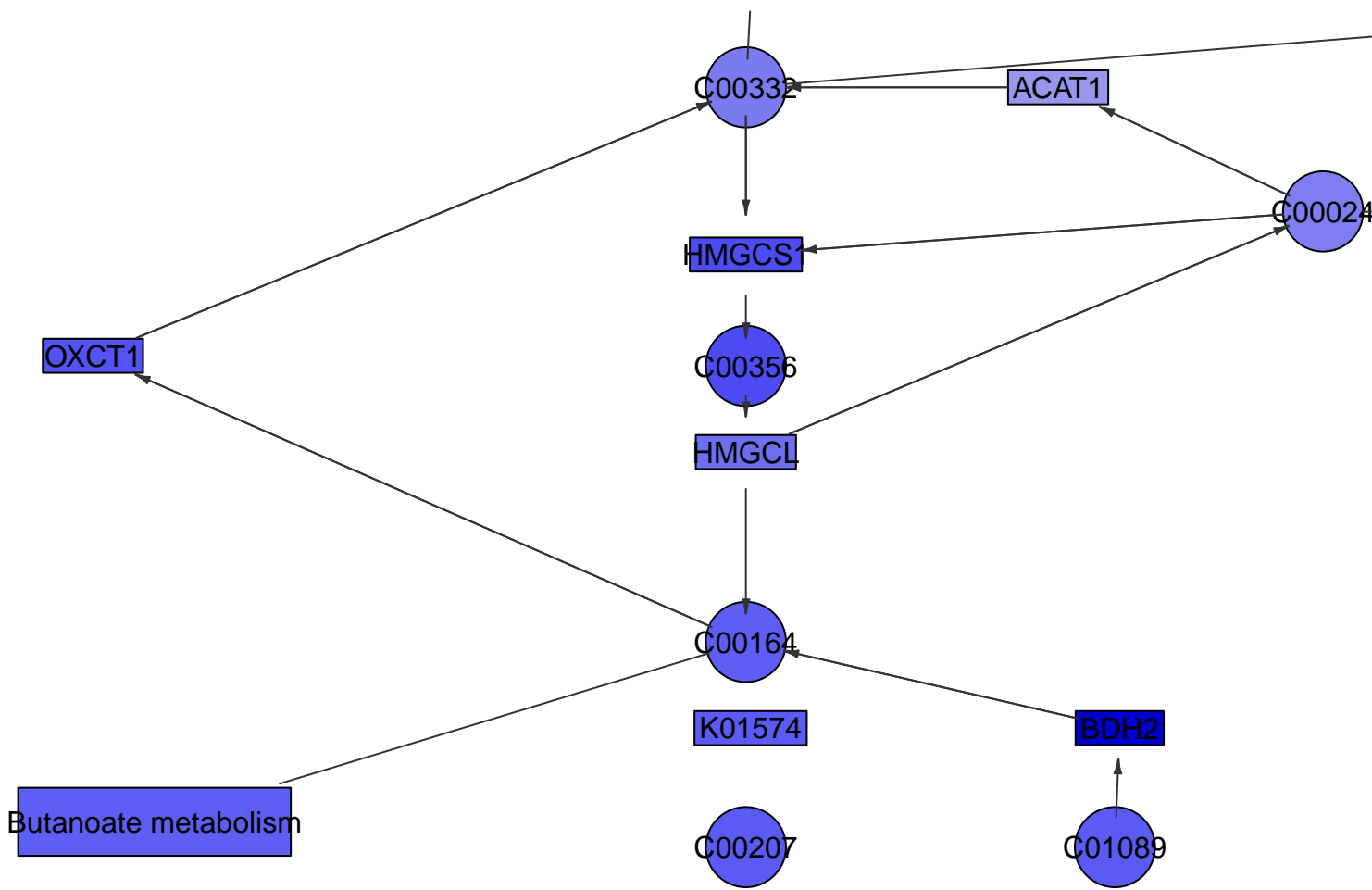
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-182

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



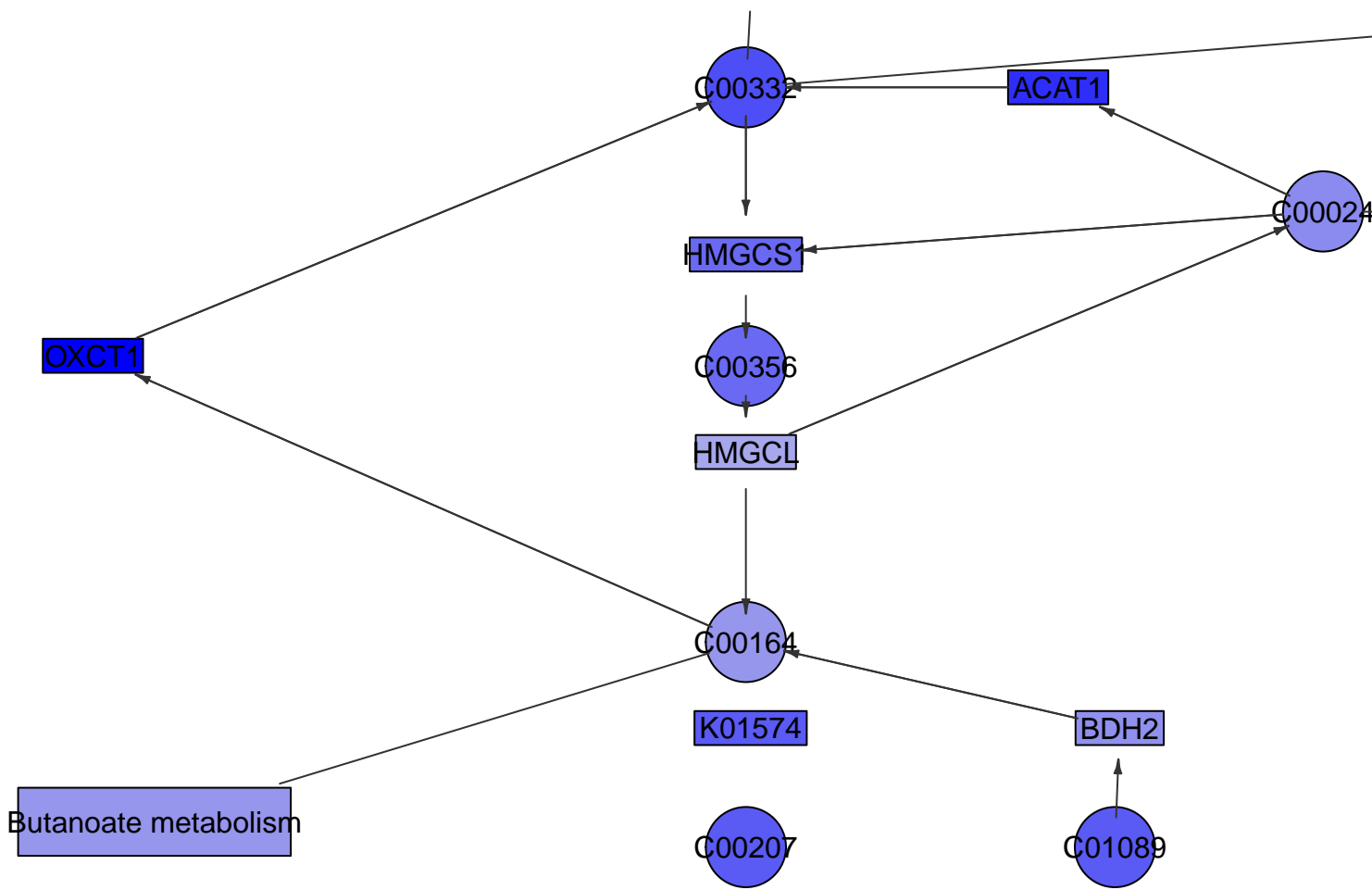
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-183

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

C01089

BDH2

K01574

C00164

HMGCL

C00356

HMGCS

C00332

ACAT1

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

Synthesis and degradation
of ketone bodies
MPI-184

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

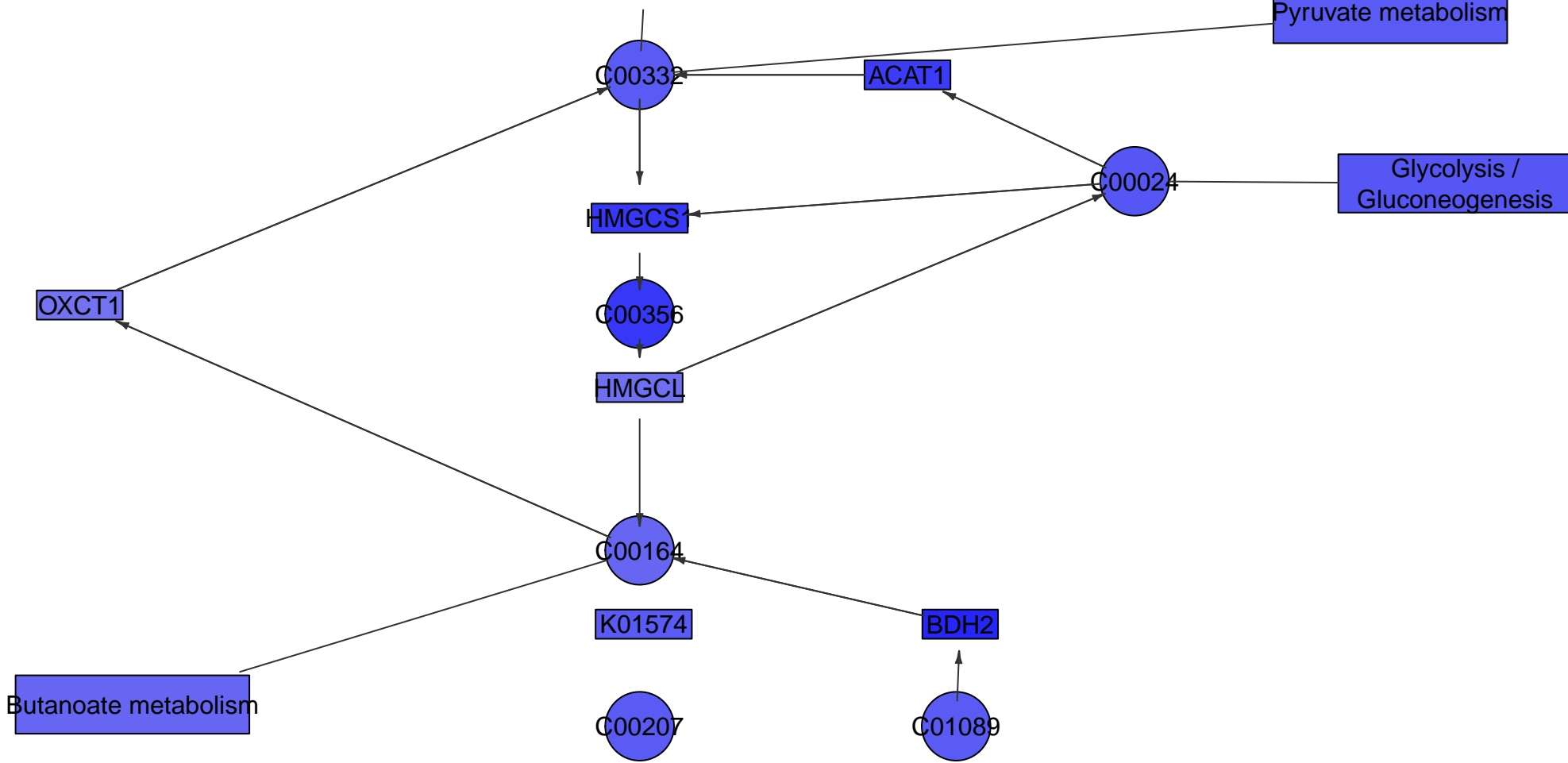
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-185

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

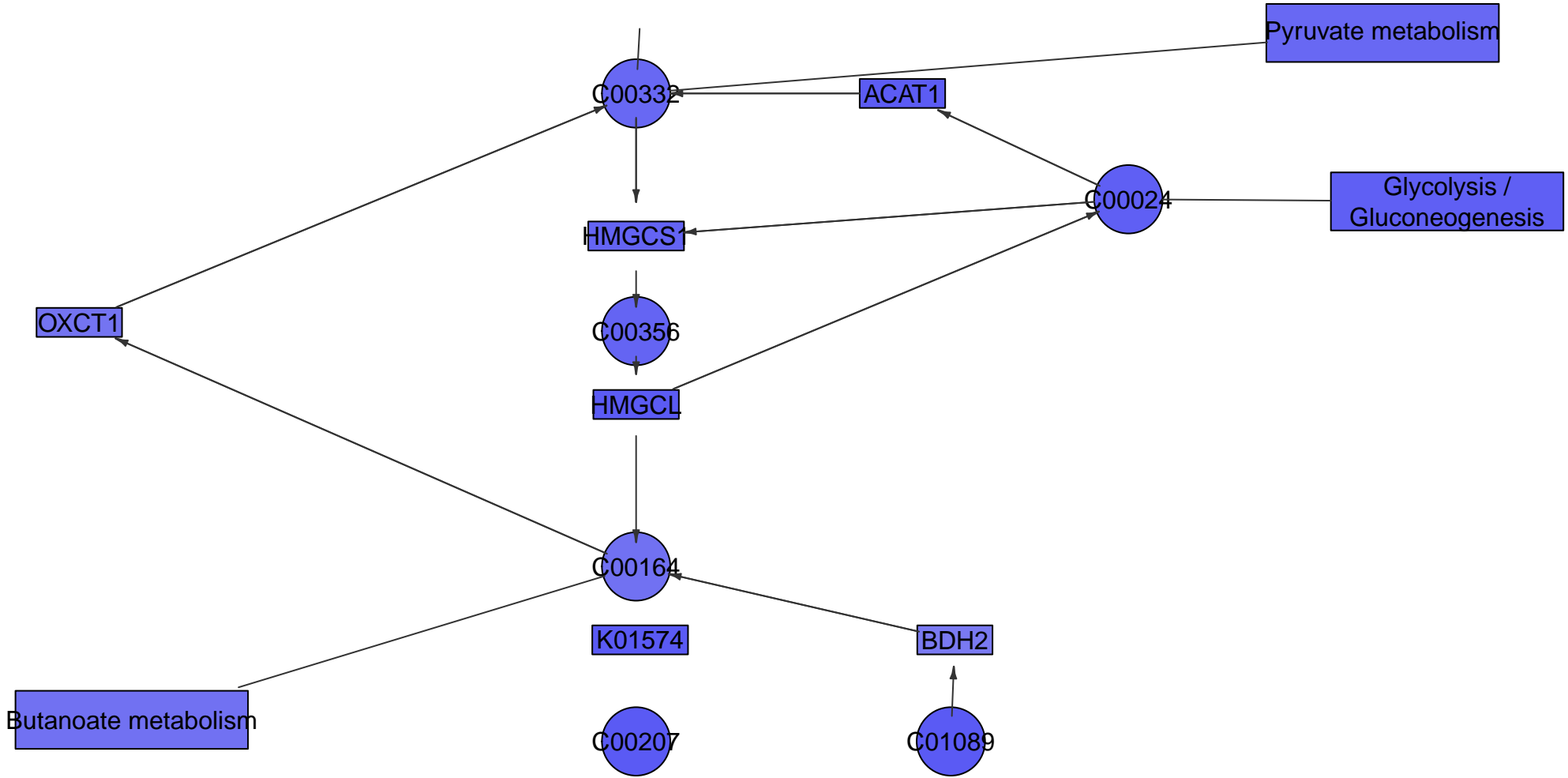
K01574

BDH2

Butanoate metabolism

C00207

C01089

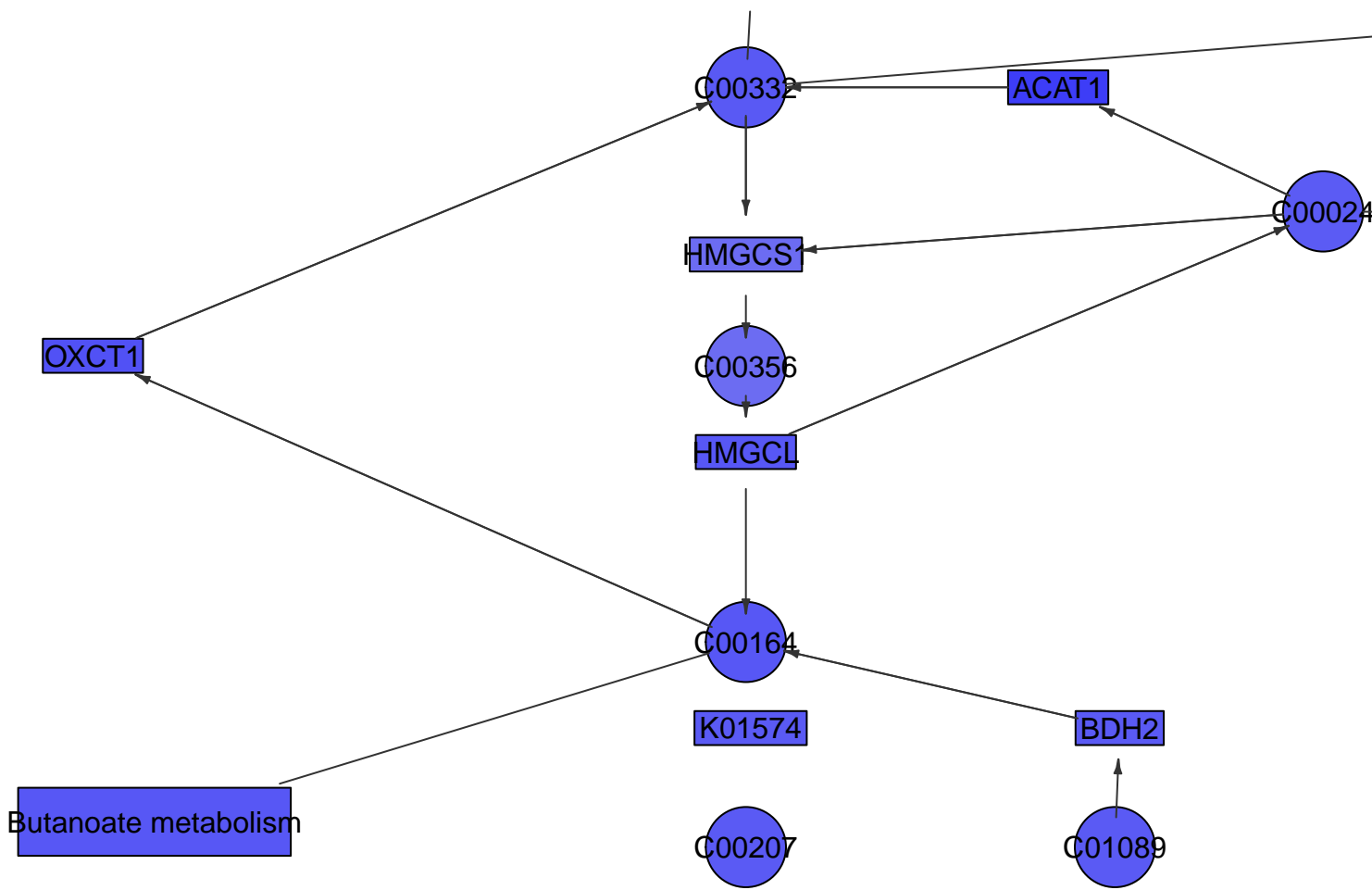


Synthesis and degradation
of ketone bodies
MPI-186

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

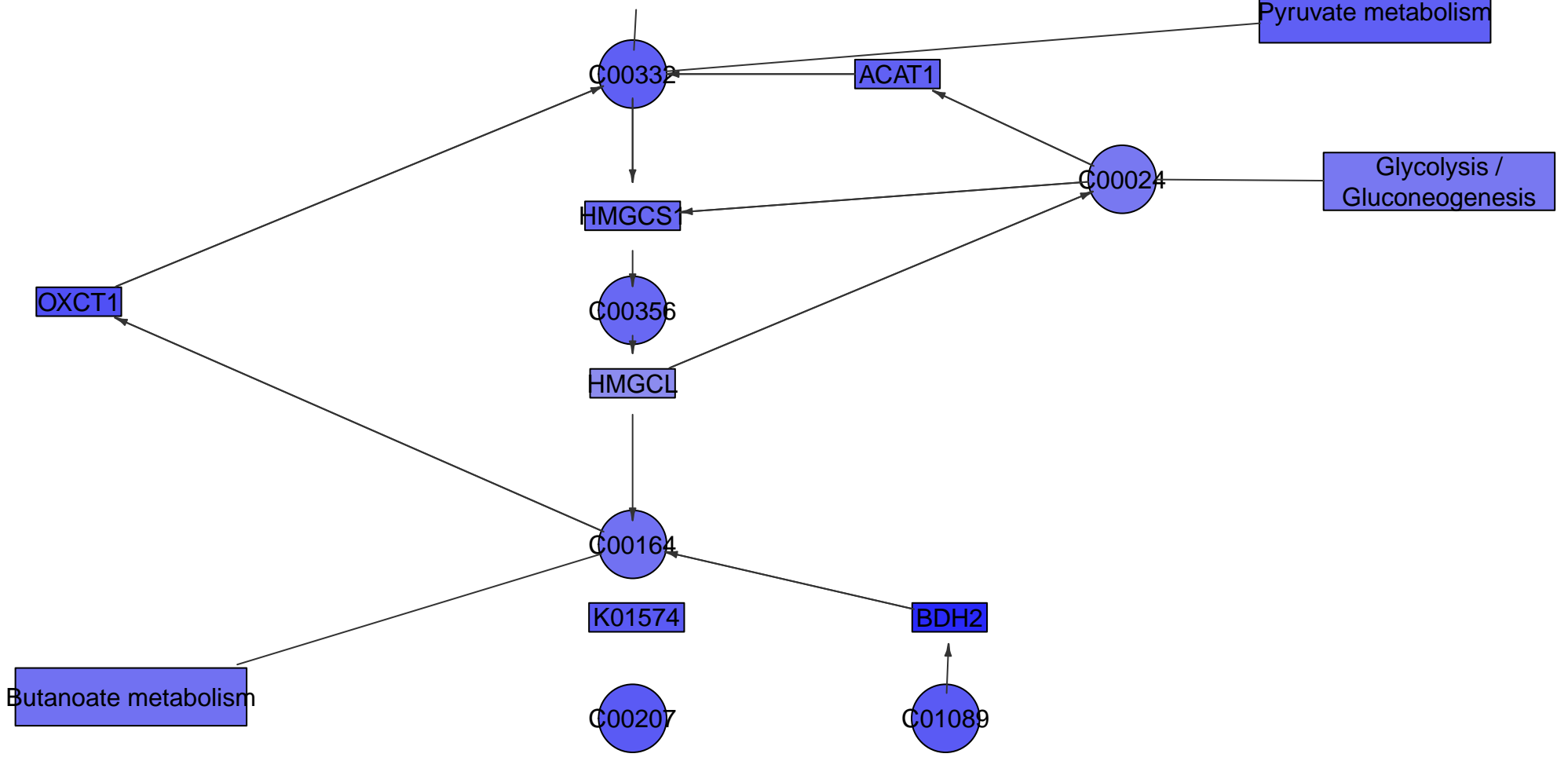
C01089

Synthesis and degradation
of ketone bodies
MPI-188

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

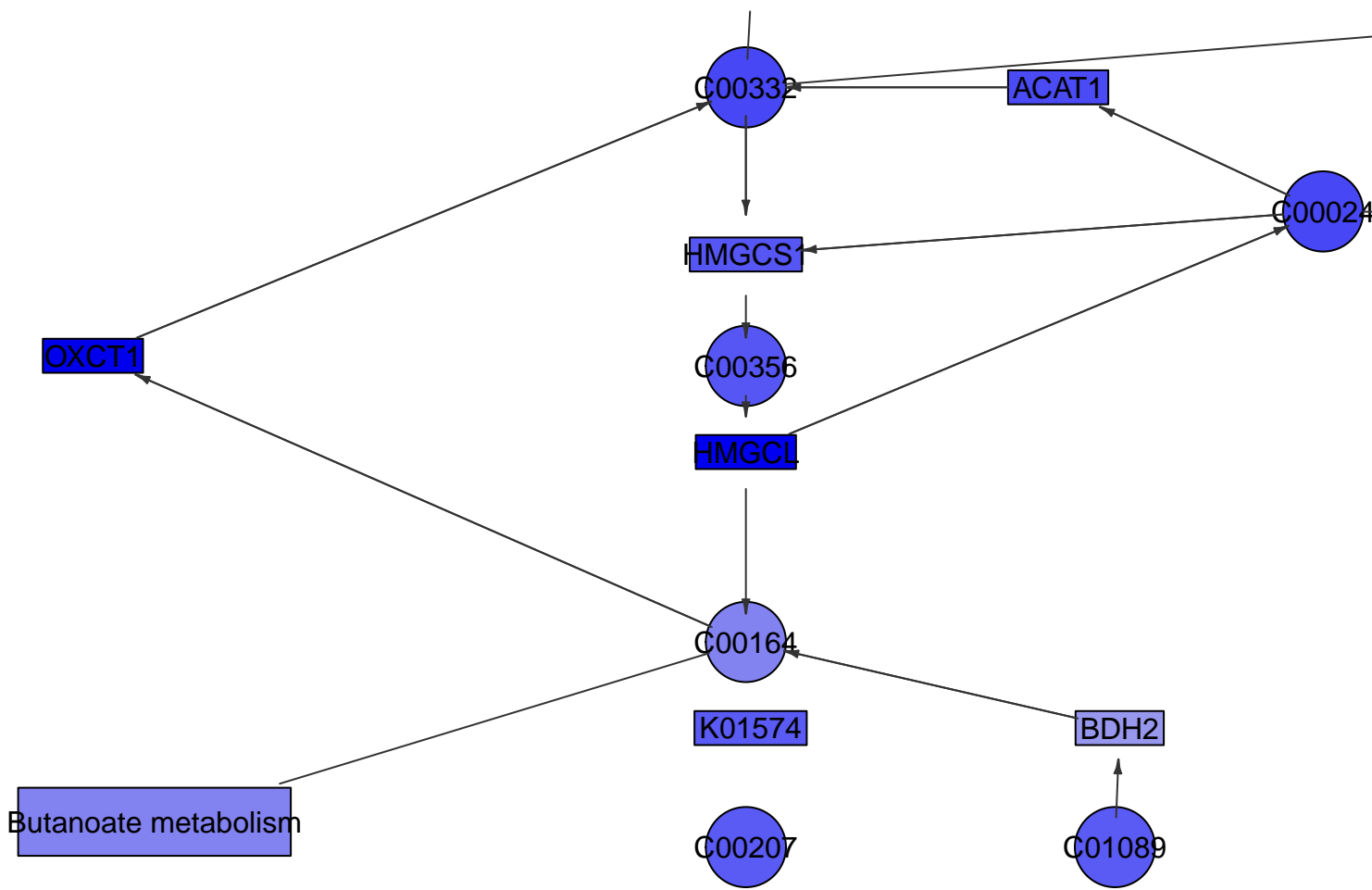


Synthesis and degradation
of ketone bodies
MPI-190

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-191

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

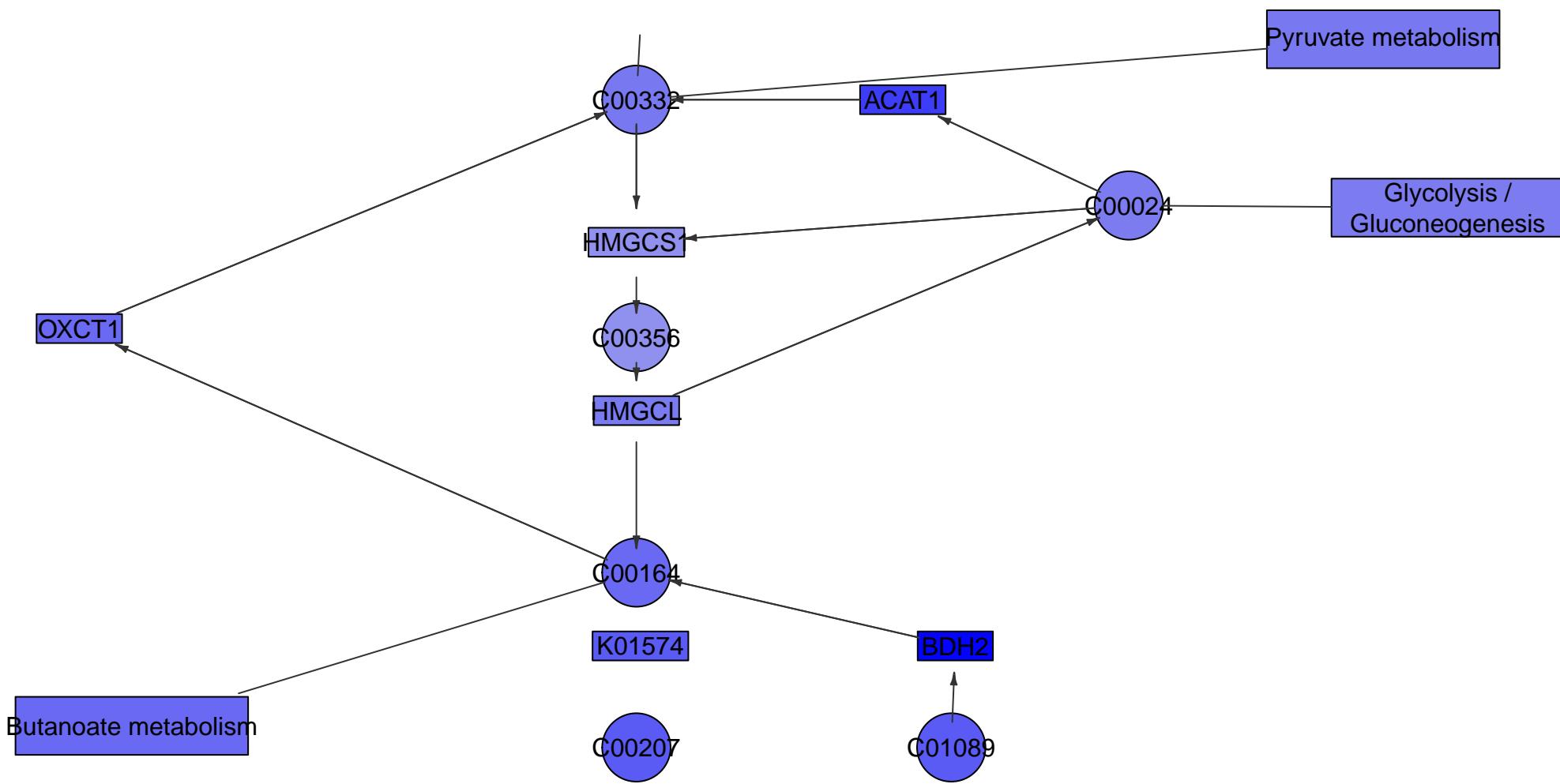
K01574

BDH2

Butanoate metabolism

C00207

C01089

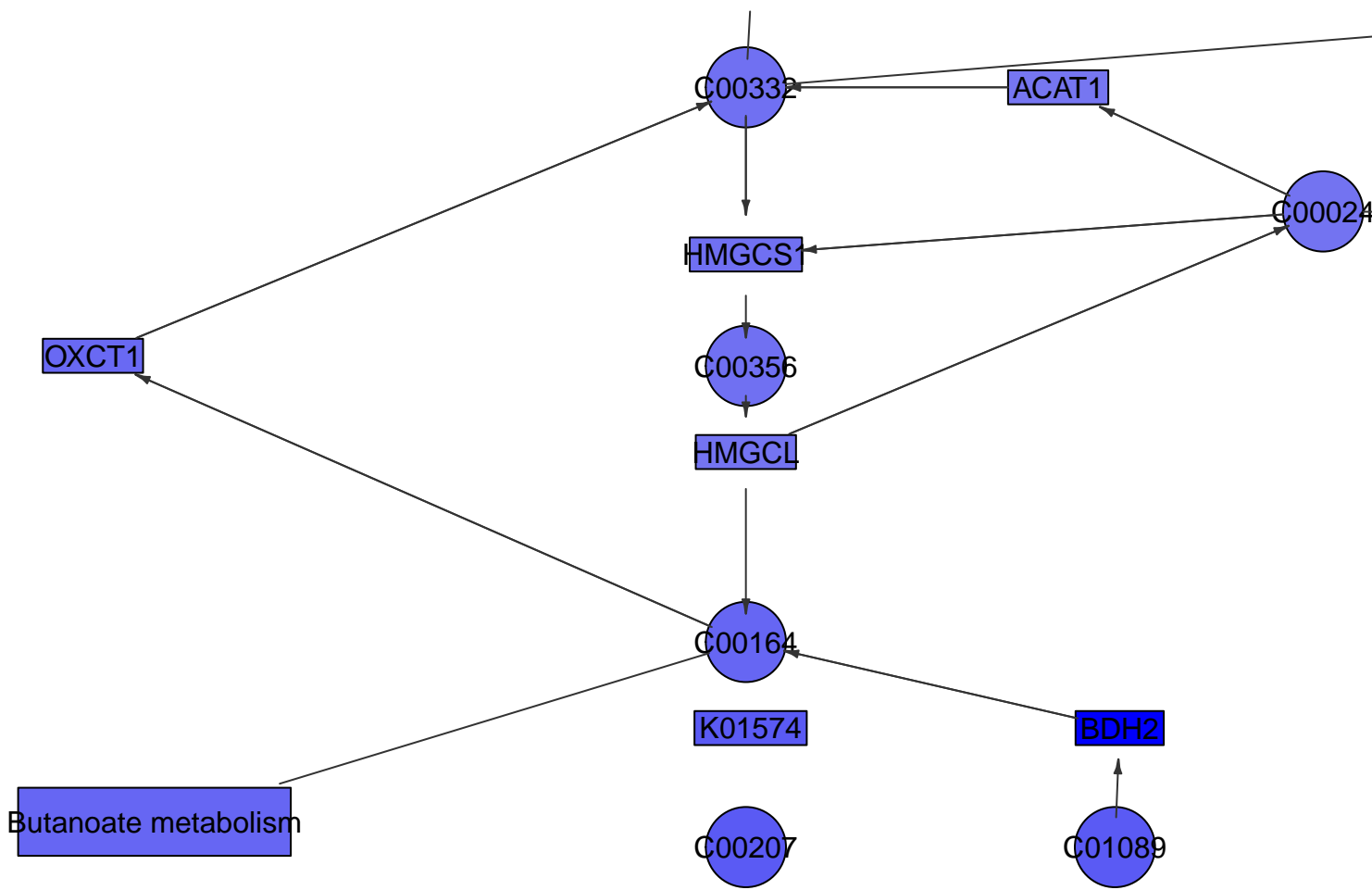


Synthesis and degradation
of ketone bodies
MPI-192

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

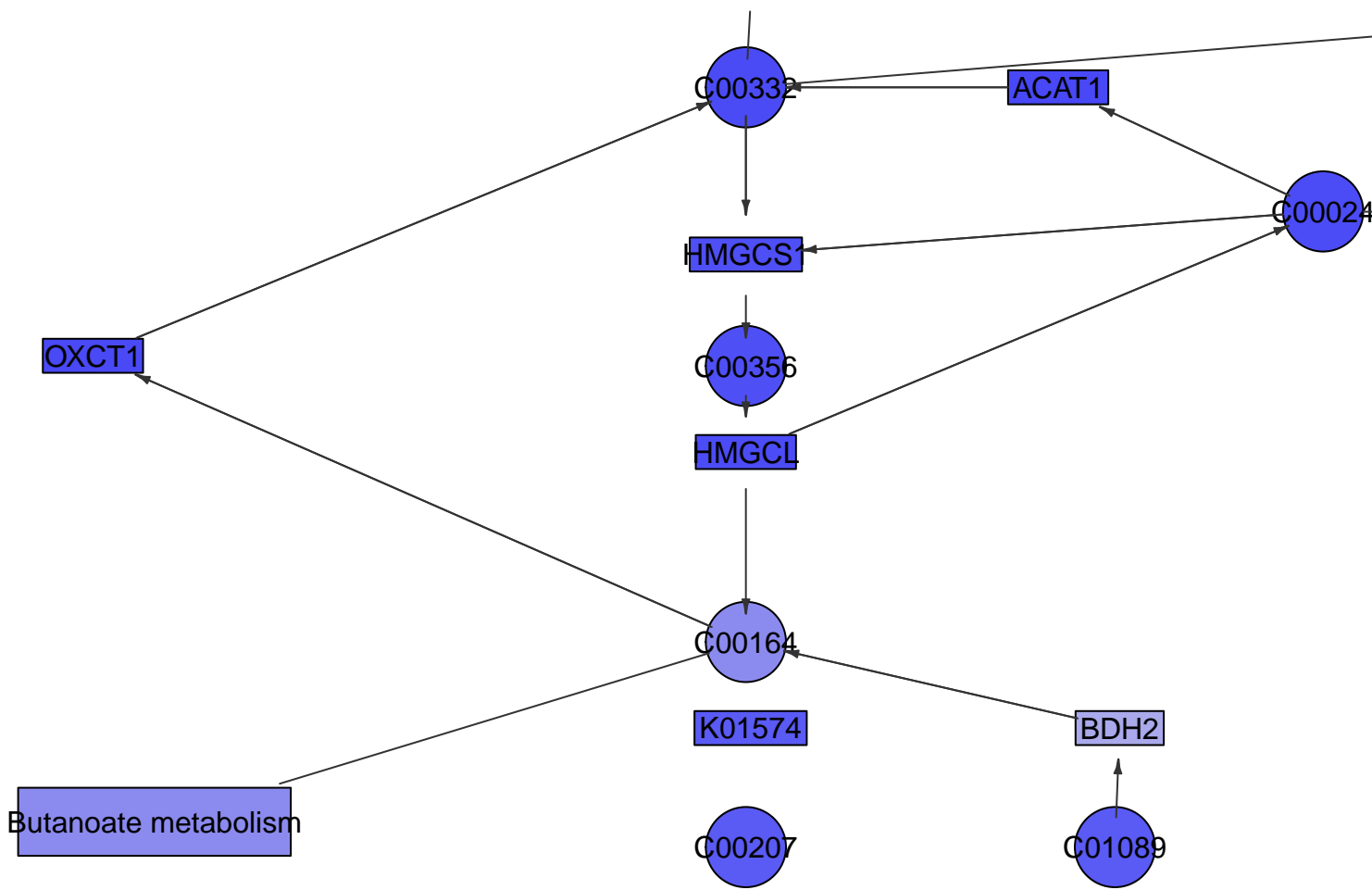
C01089

Synthesis and degradation
of ketone bodies
MPI-194

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



ACAT1

OXCT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-195

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

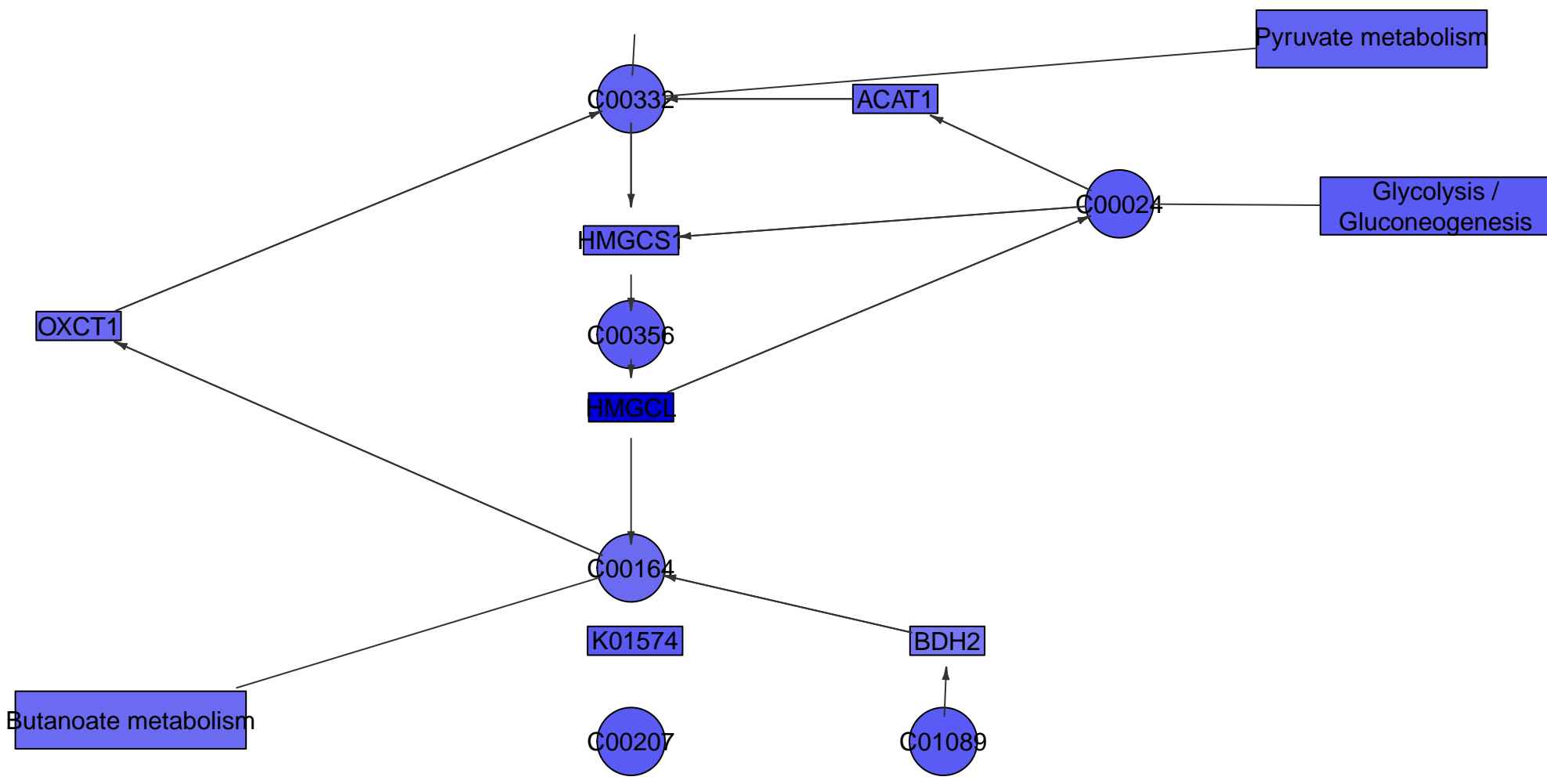
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-196

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

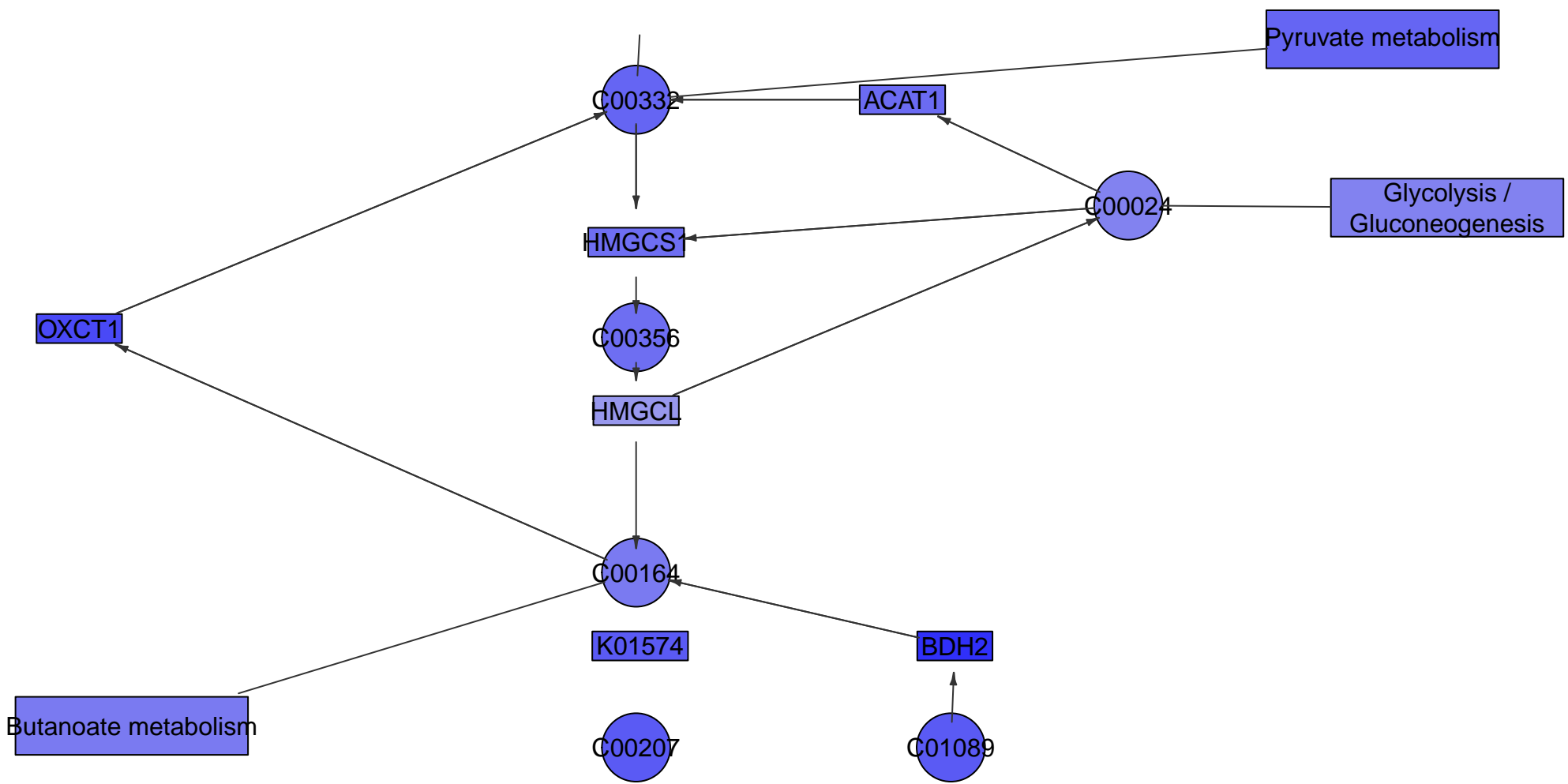
Butanoate metabolism

K01574

BDH2

C00207

C01089

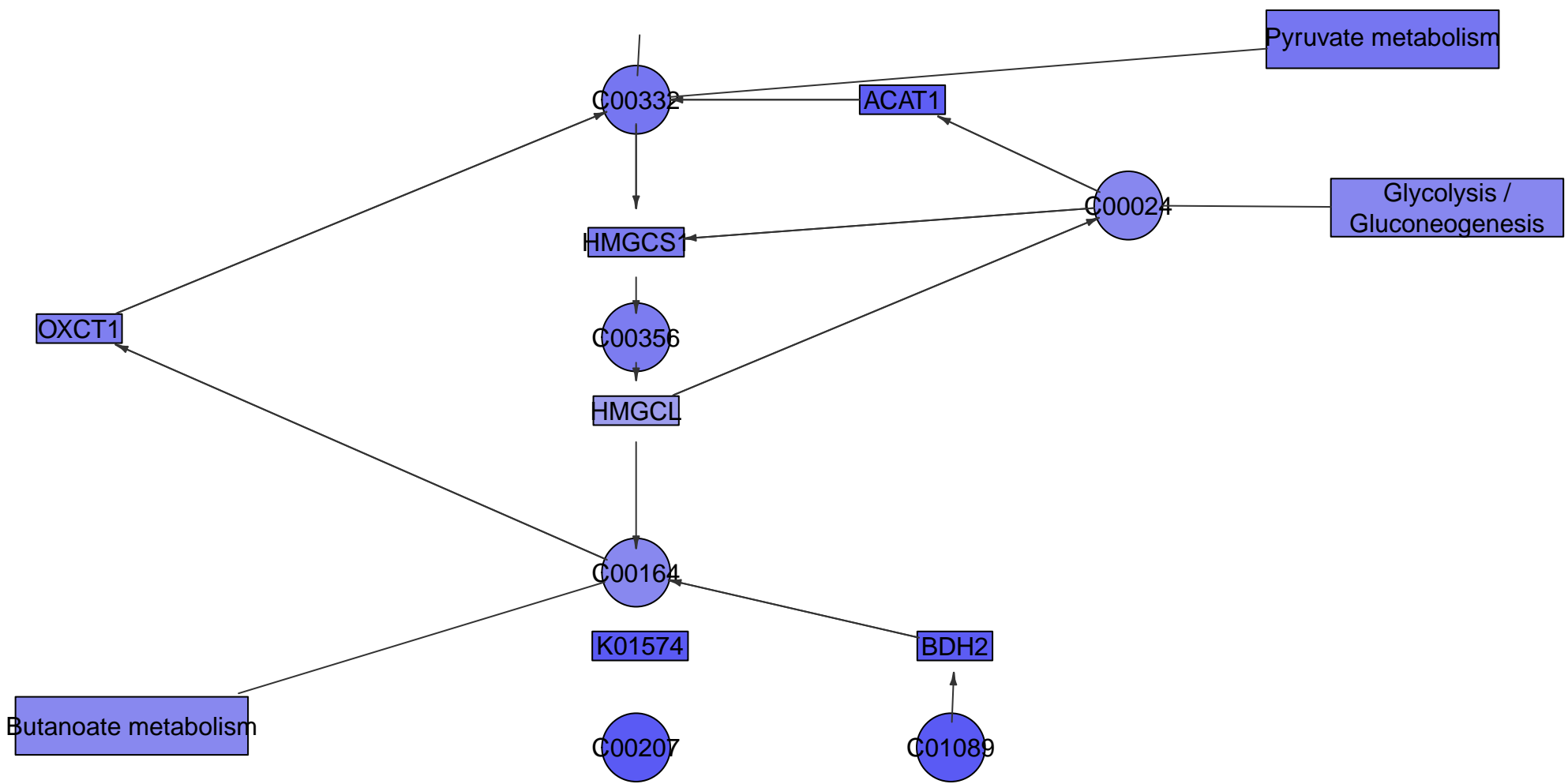


Synthesis and degradation
of ketone bodies
MPI-198

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-199

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

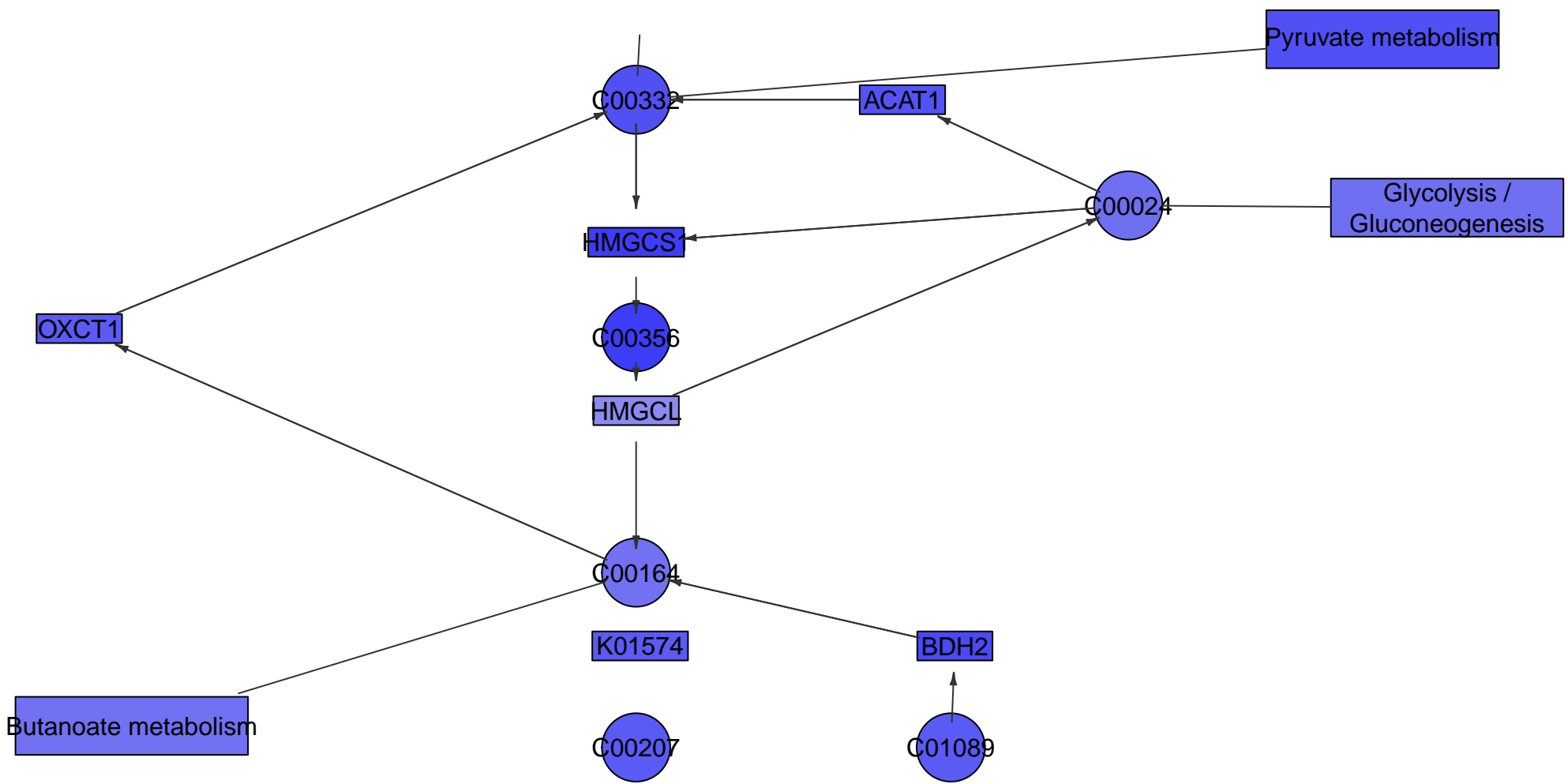
K01574

BDH2

Butanoate metabolism

C00207

C01089

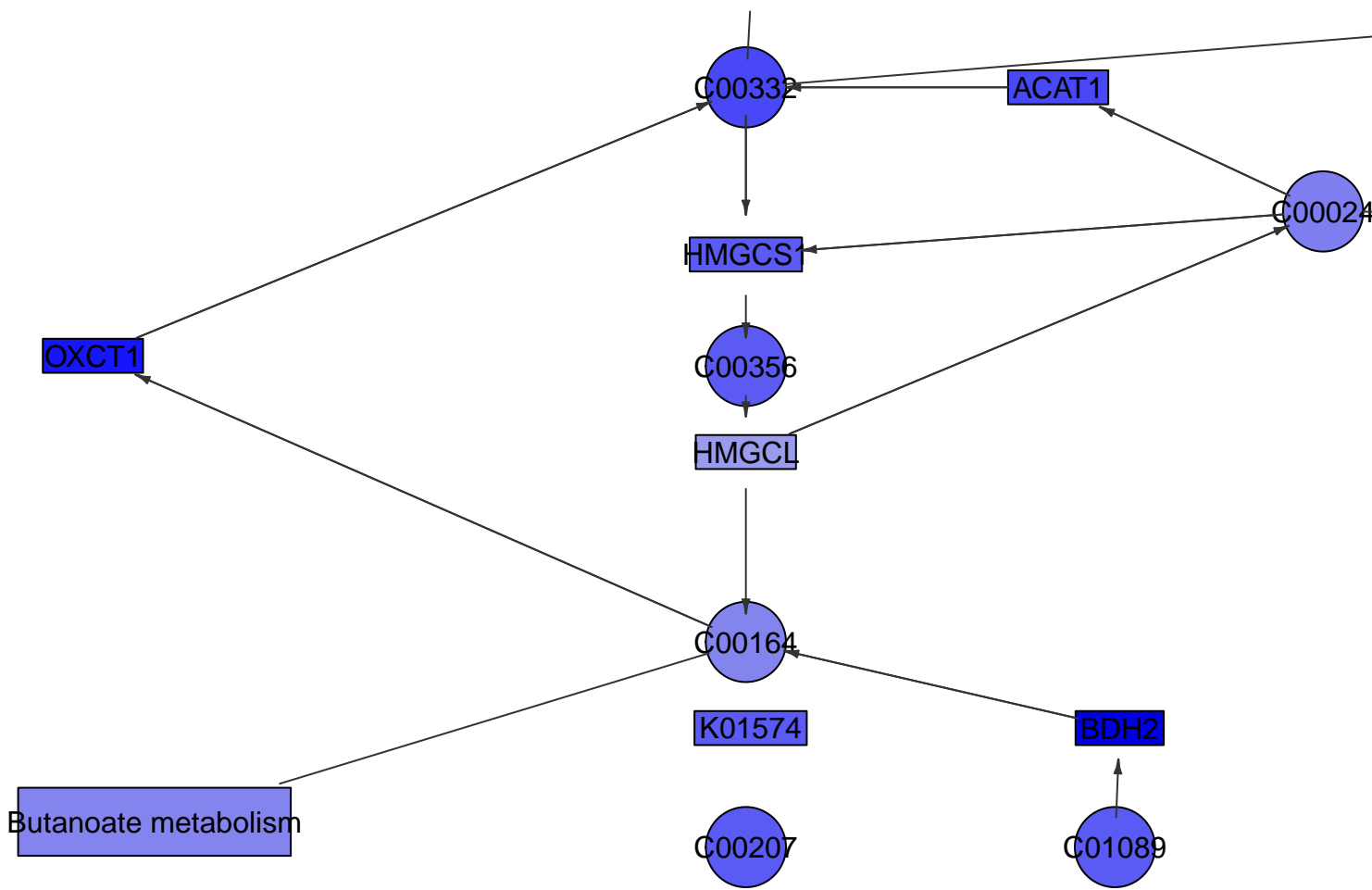


Synthesis and degradation
of ketone bodies
MPI-200

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



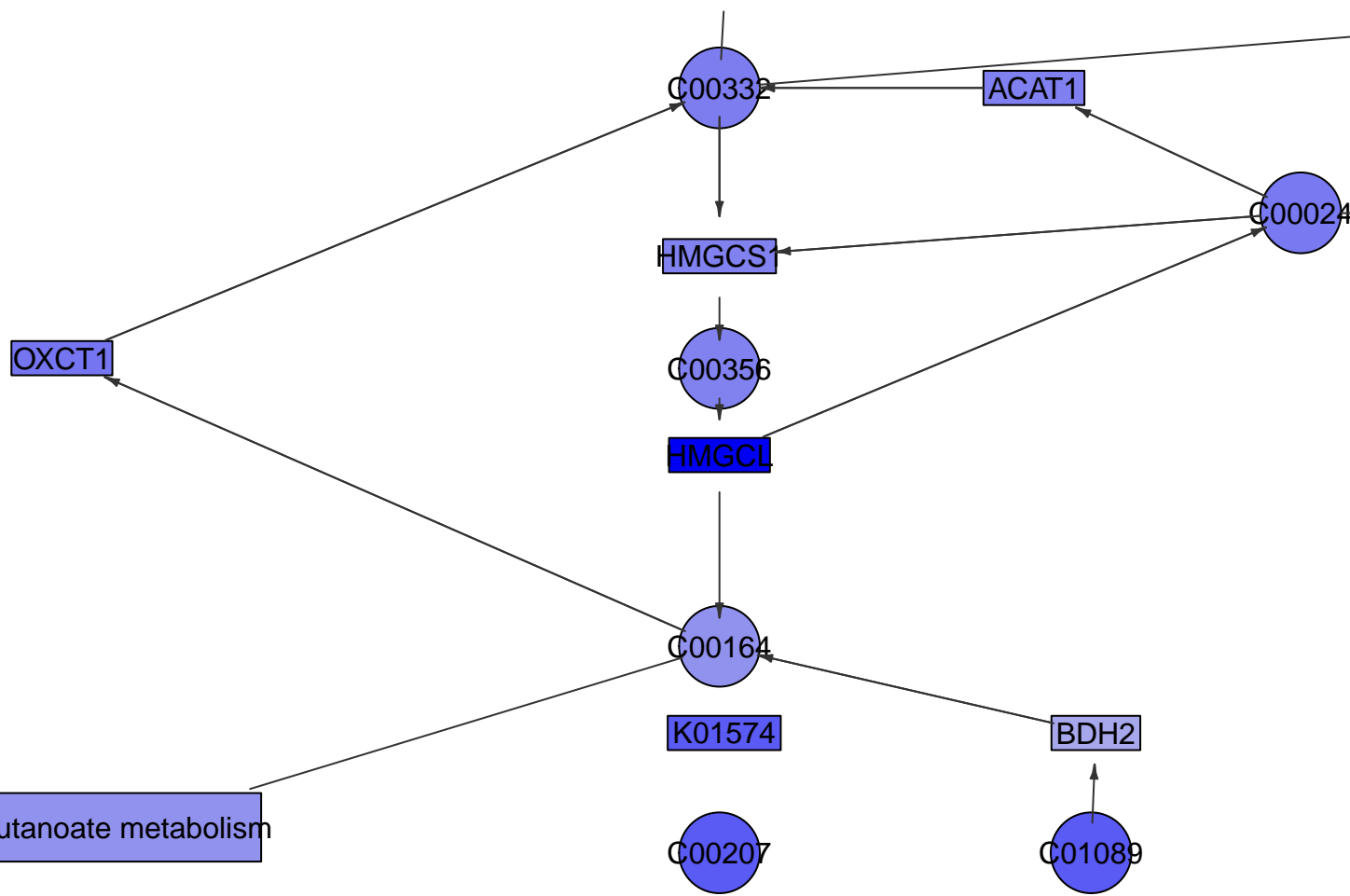
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-201

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-202

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

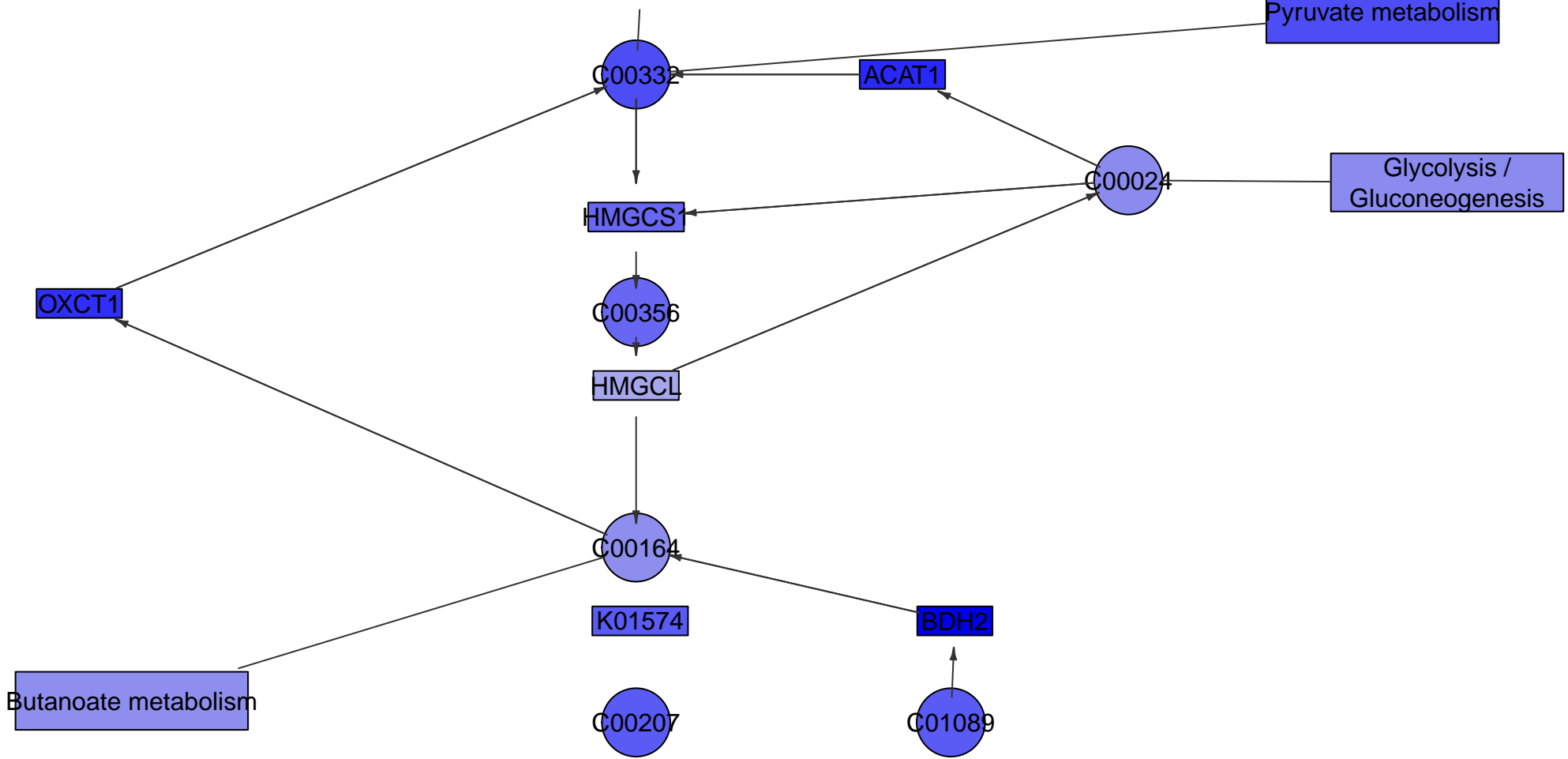
K01574

BDH2

Butanoate metabolism

C00207

C01089

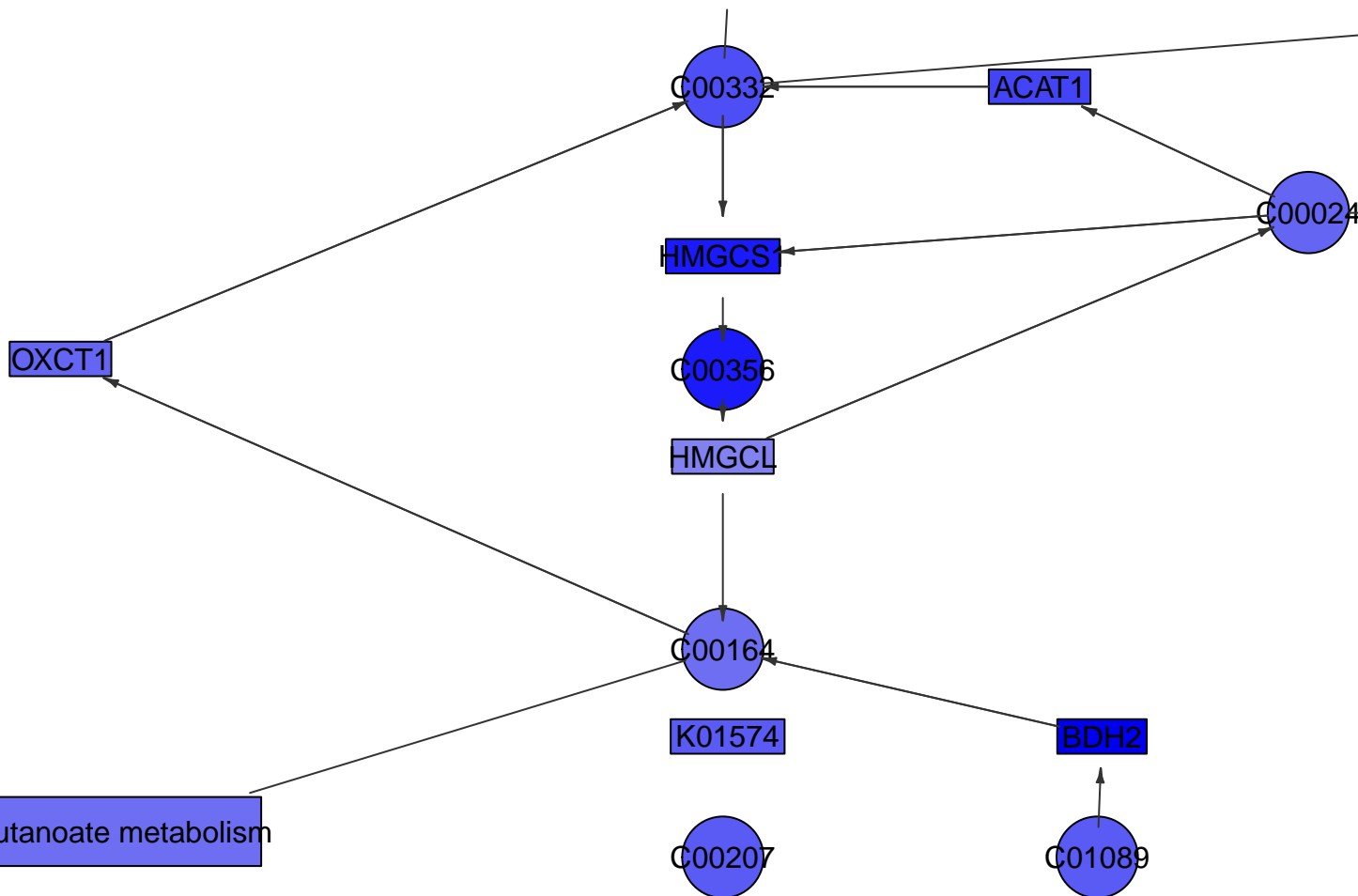


Synthesis and degradation
of ketone bodies
MPI-203

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



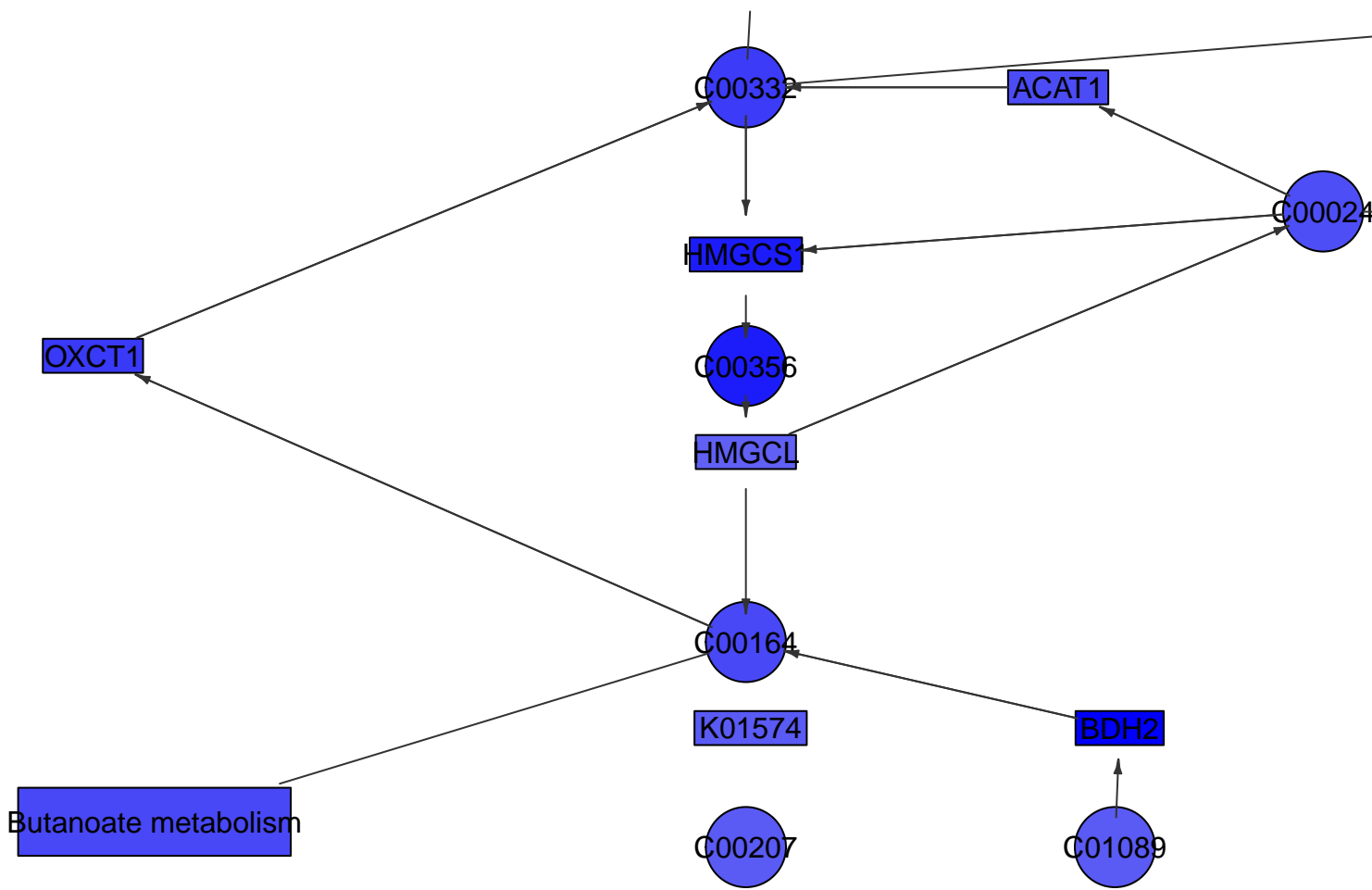
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-204

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-205

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

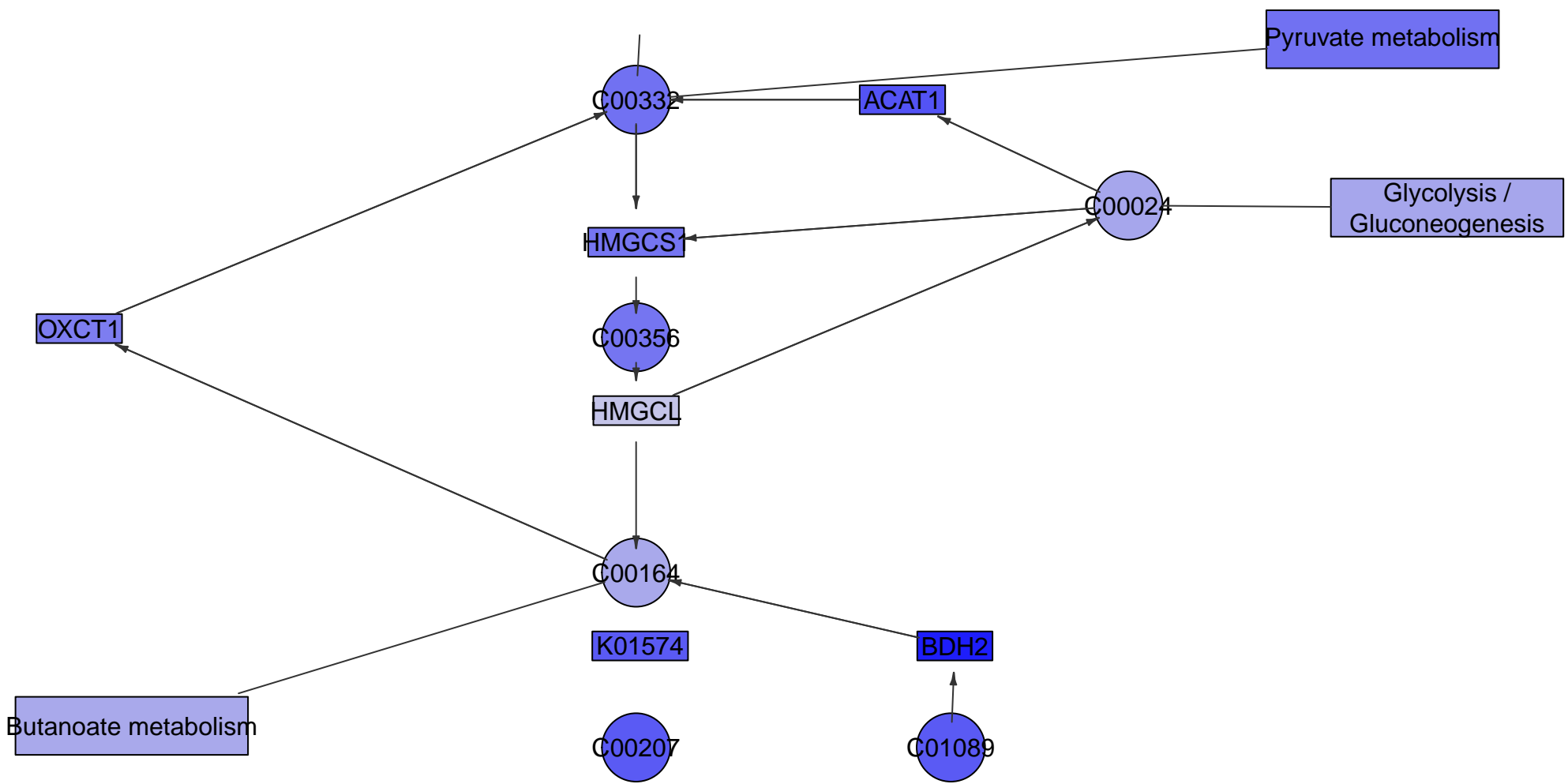
K01574

BDH2

Butanoate metabolism

C00207

C01089



Synthesis and degradation
of ketone bodies
MPI-206

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

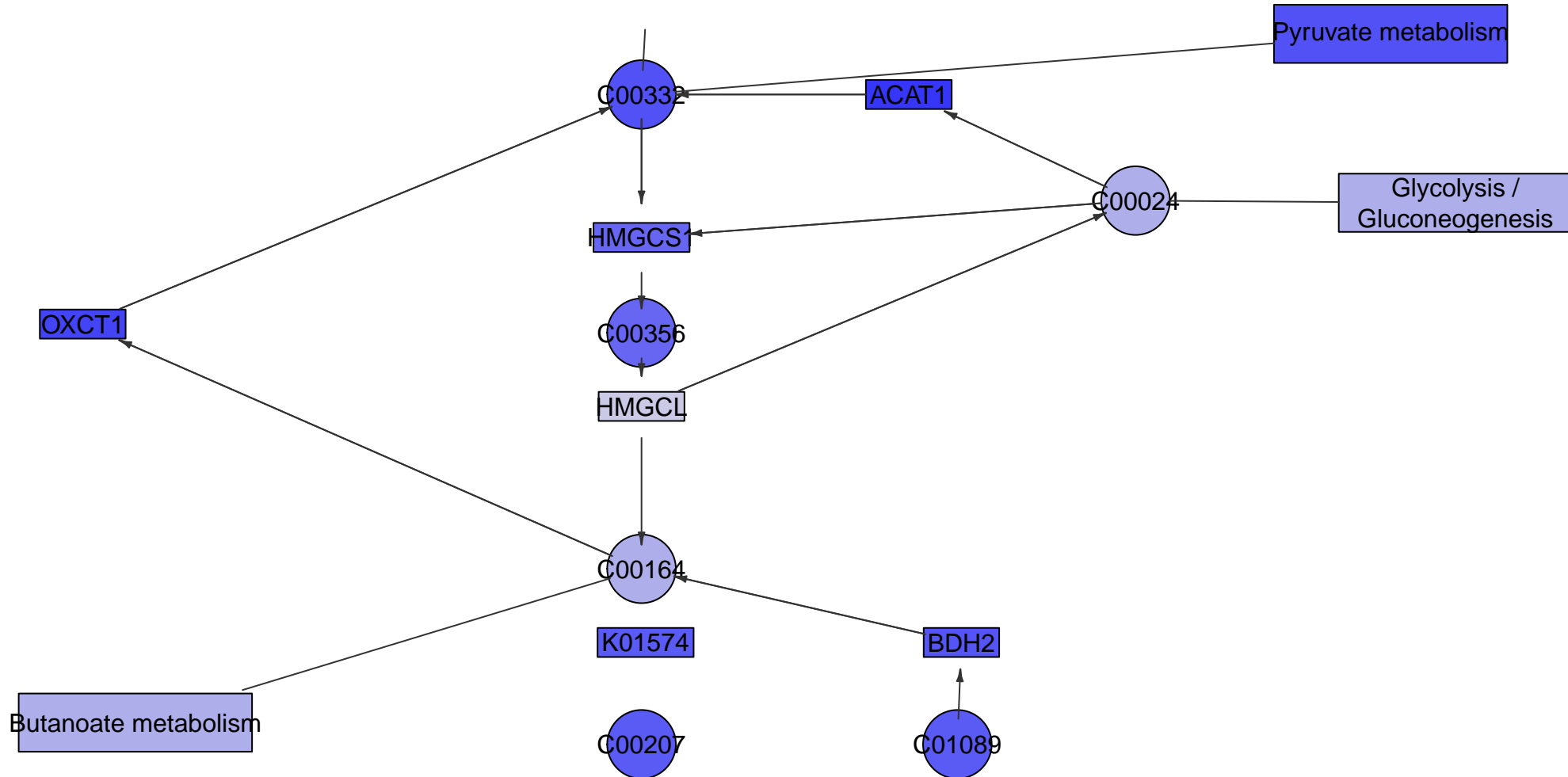
K01574

BDH2

Butanoate metabolism

C00207

C01089

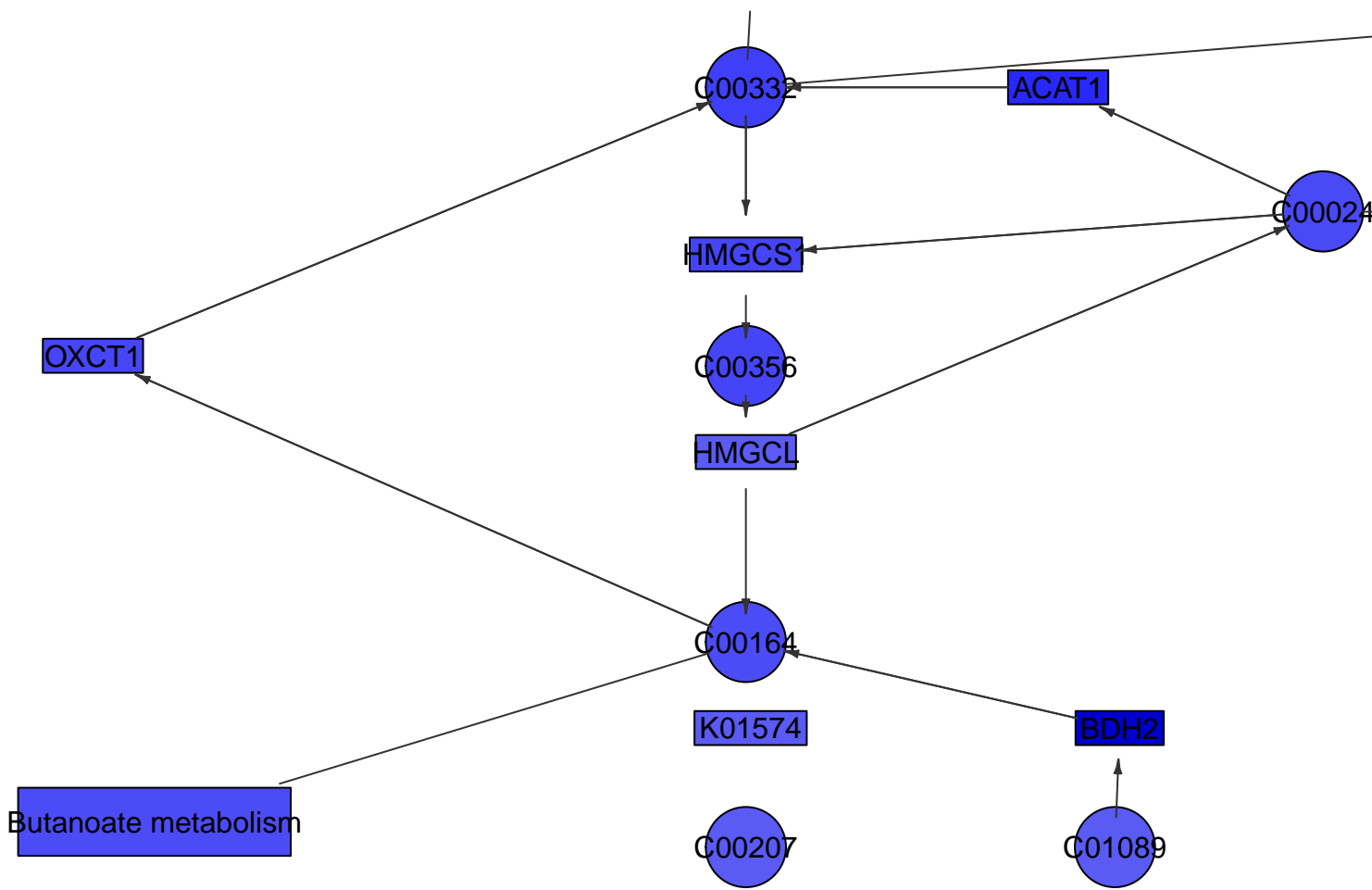


Synthesis and degradation
of ketone bodies
MPI-207

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



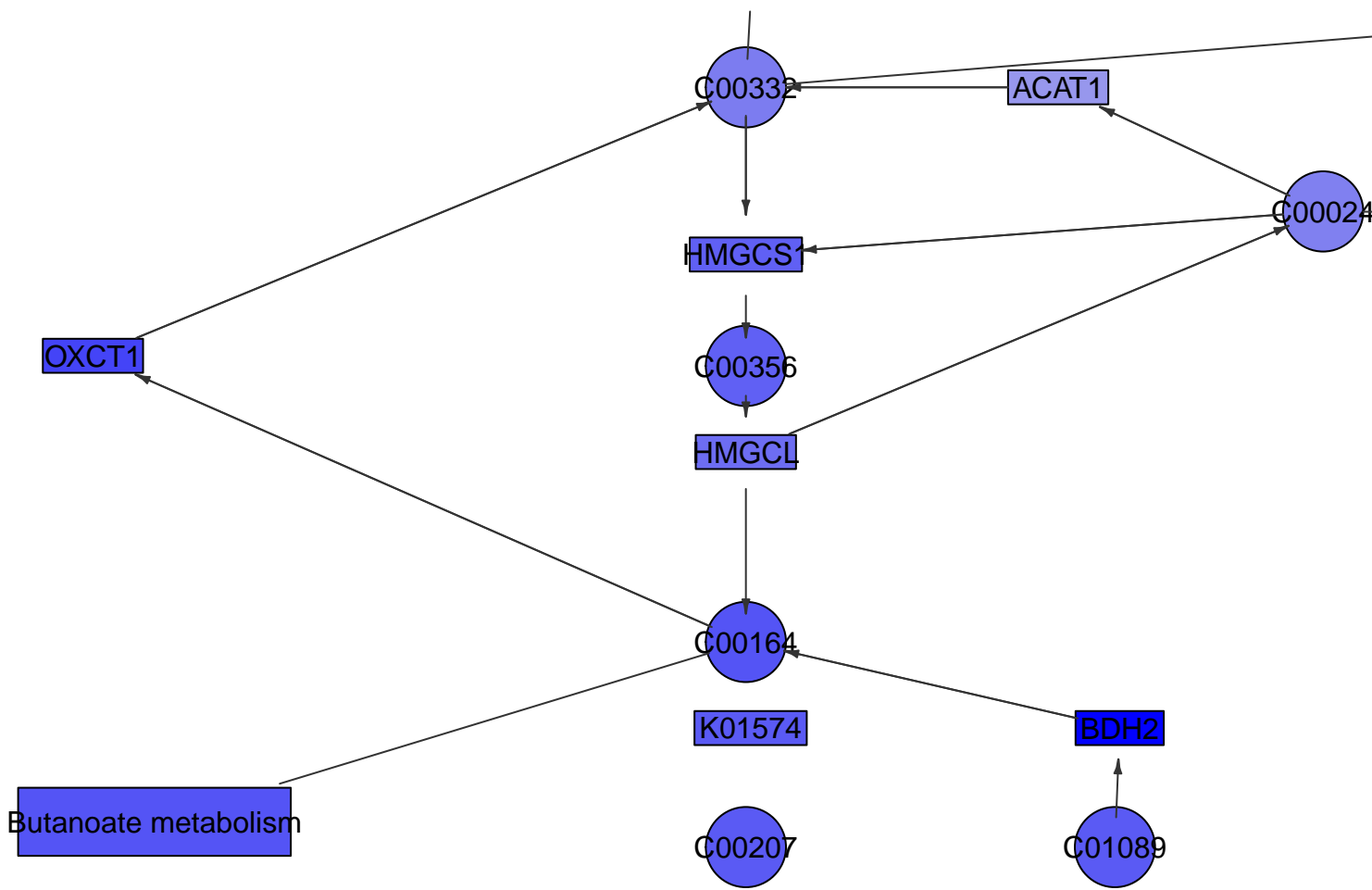
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-208

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

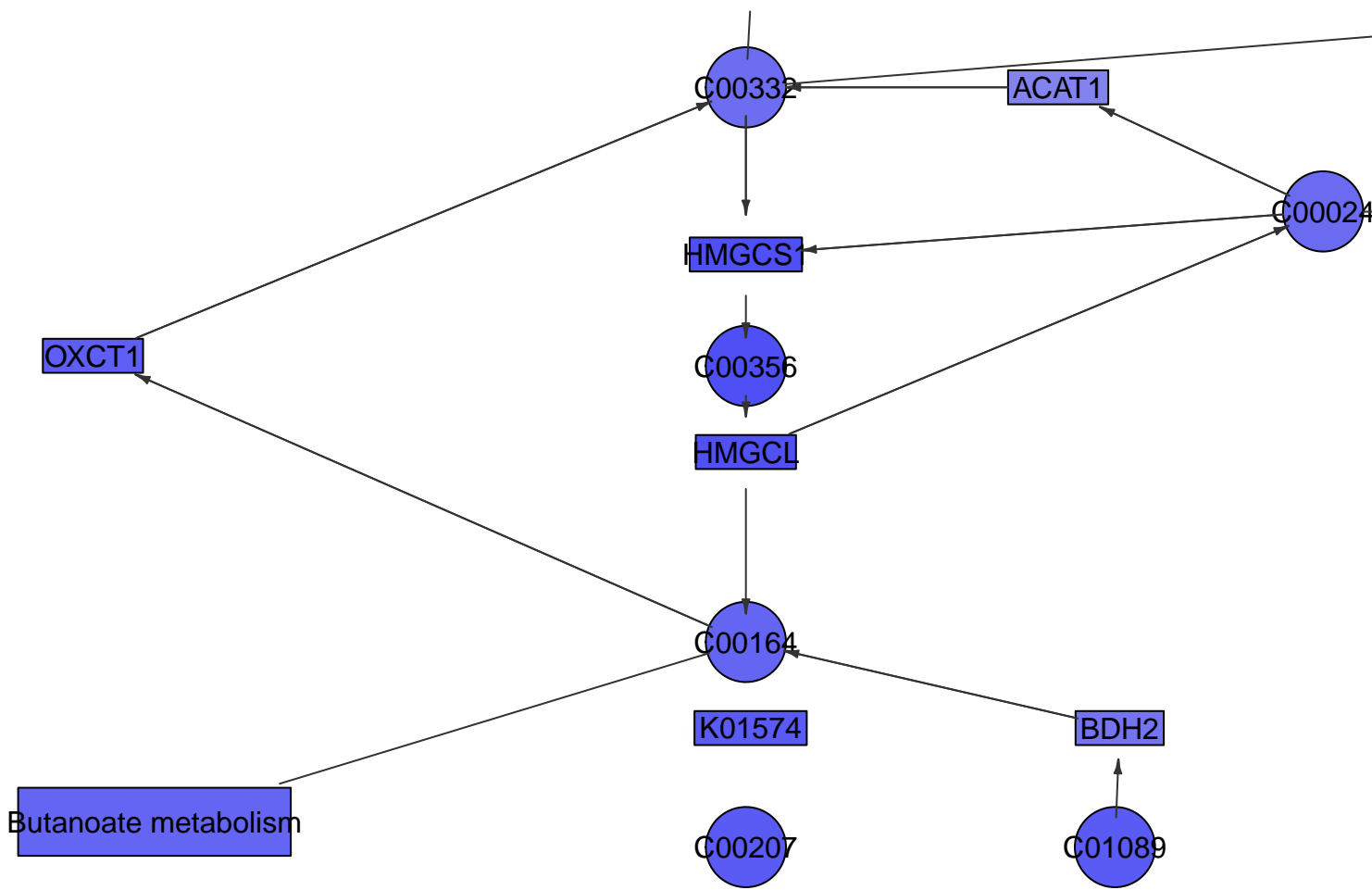
C01089

Synthesis and degradation
of ketone bodies
MPI-209

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

C01089

Synthesis and degradation
of ketone bodies
MPI-212

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

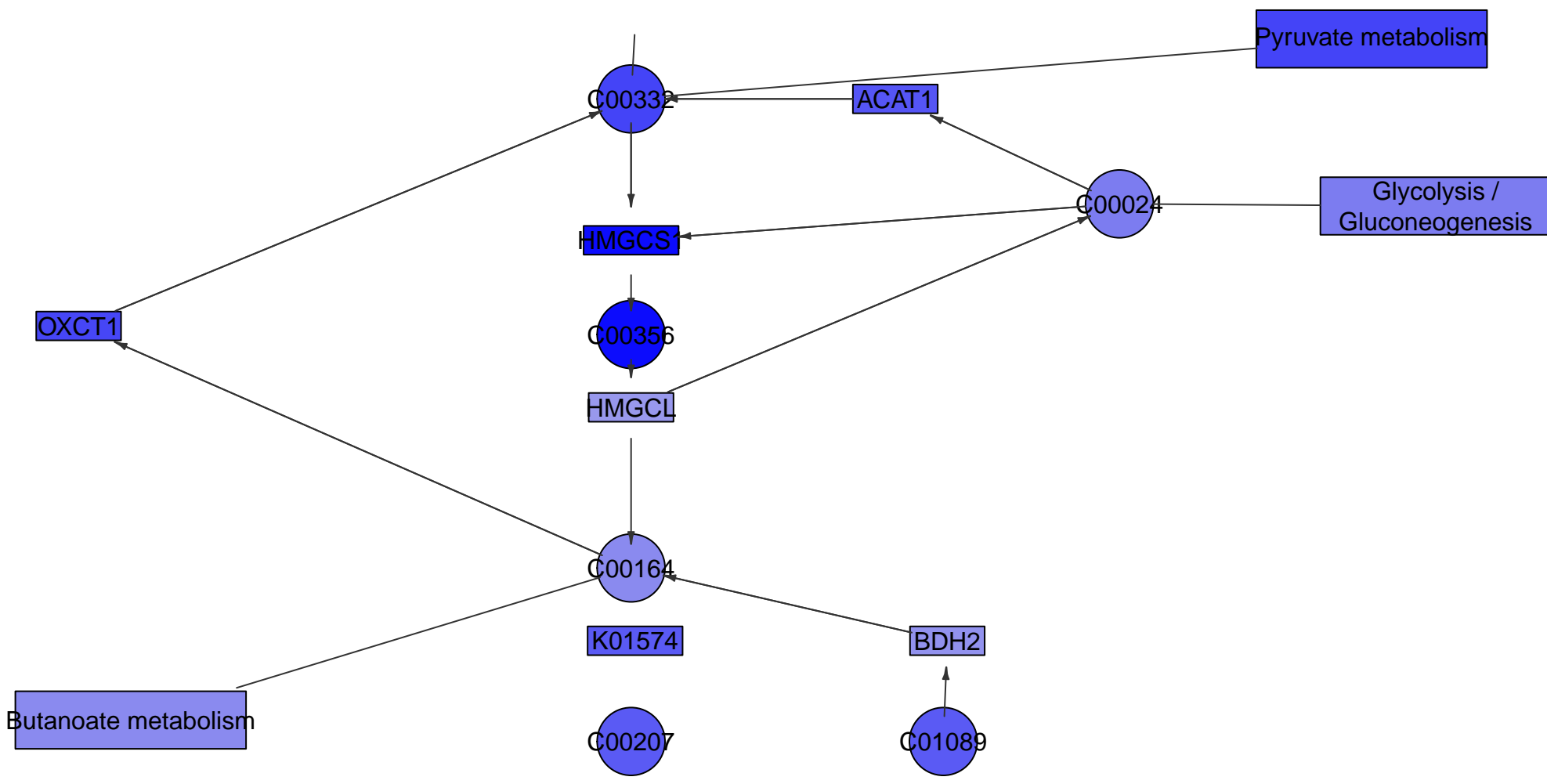
K01574

BDH2

Butanoate metabolism

C00207

C01089

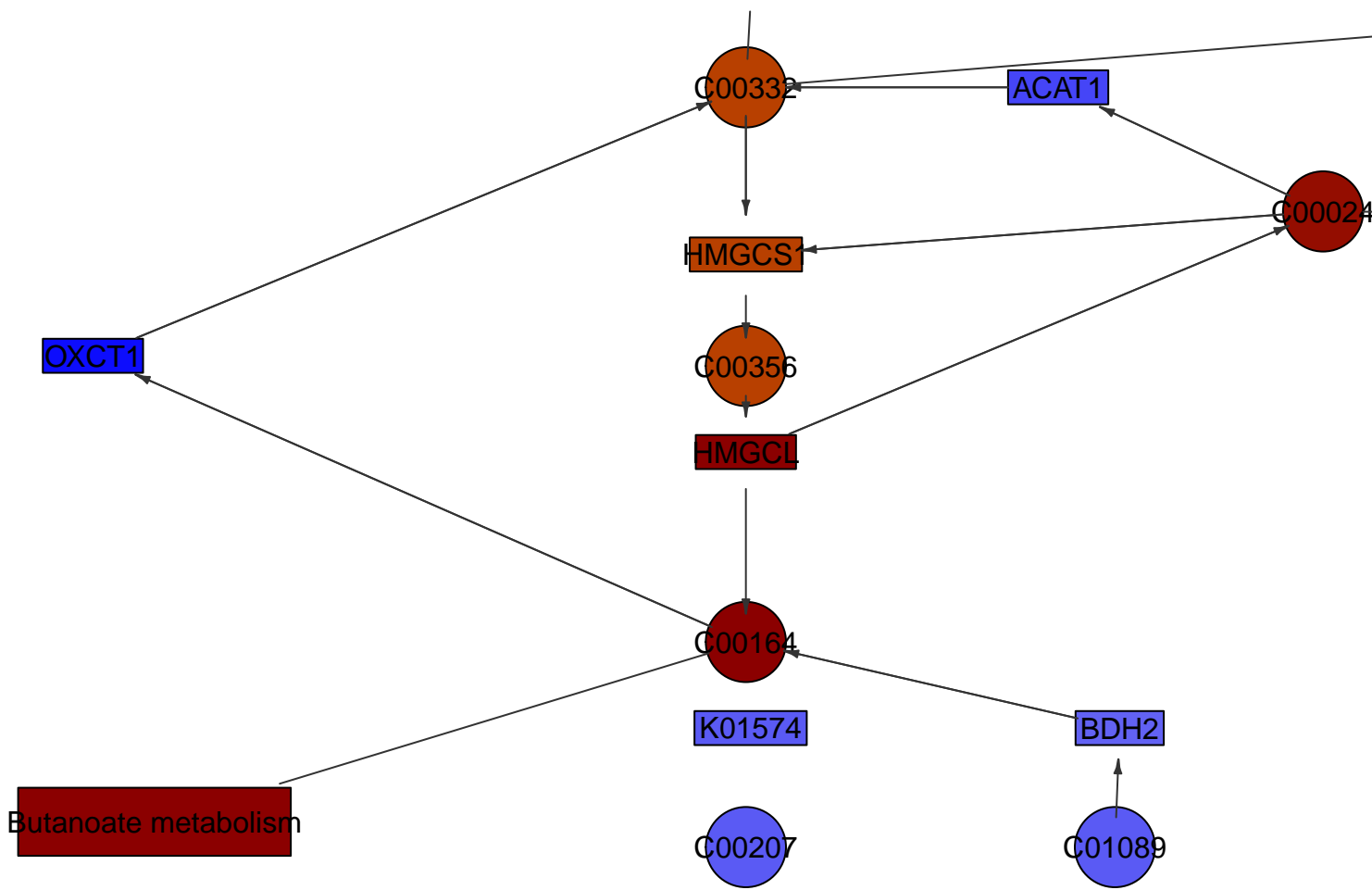


Synthesis and degradation
of ketone bodies
MPI-213

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



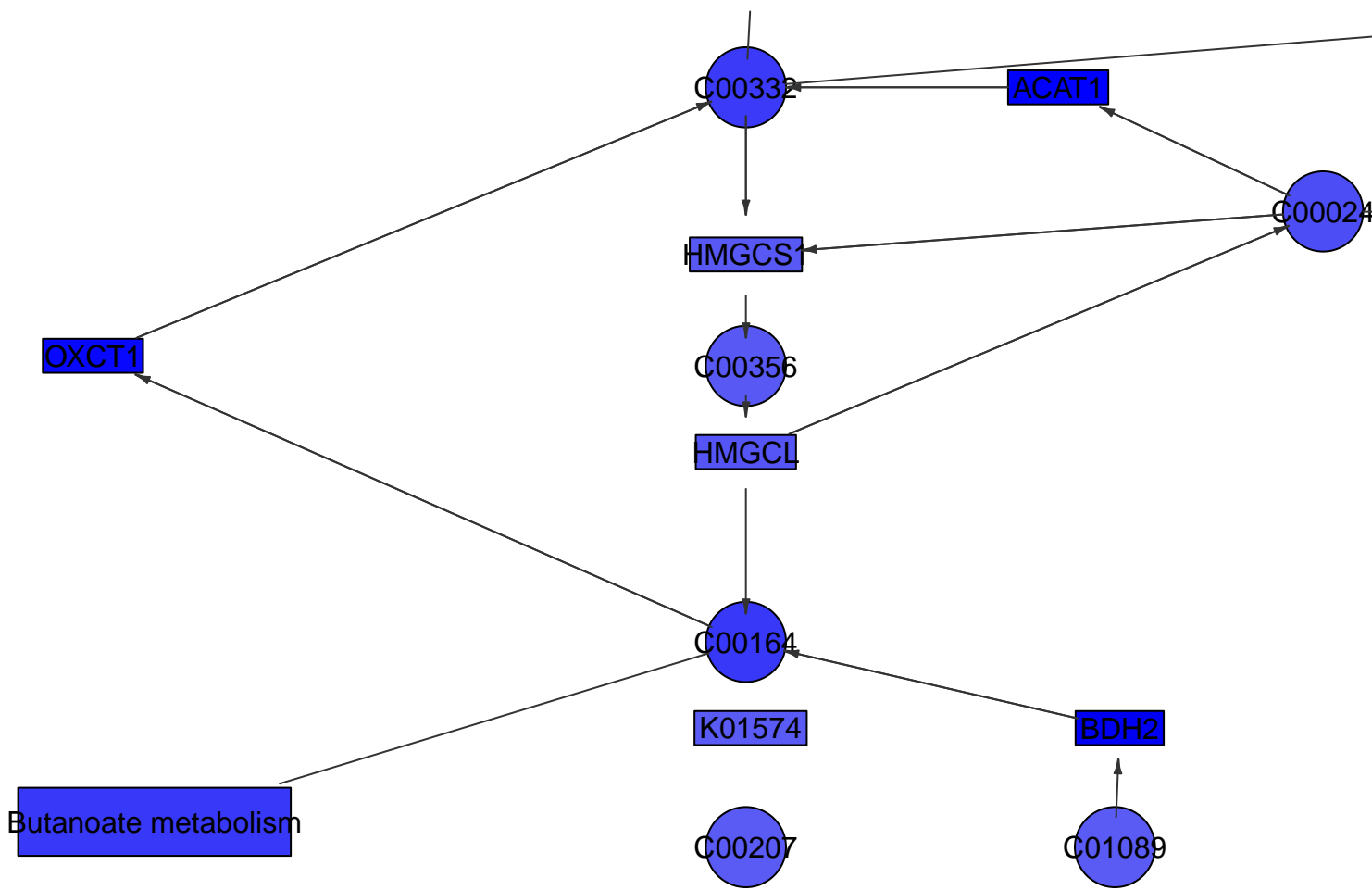
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-219

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



ACAT1

C00332

C00024

HMGCS

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

OXCT1

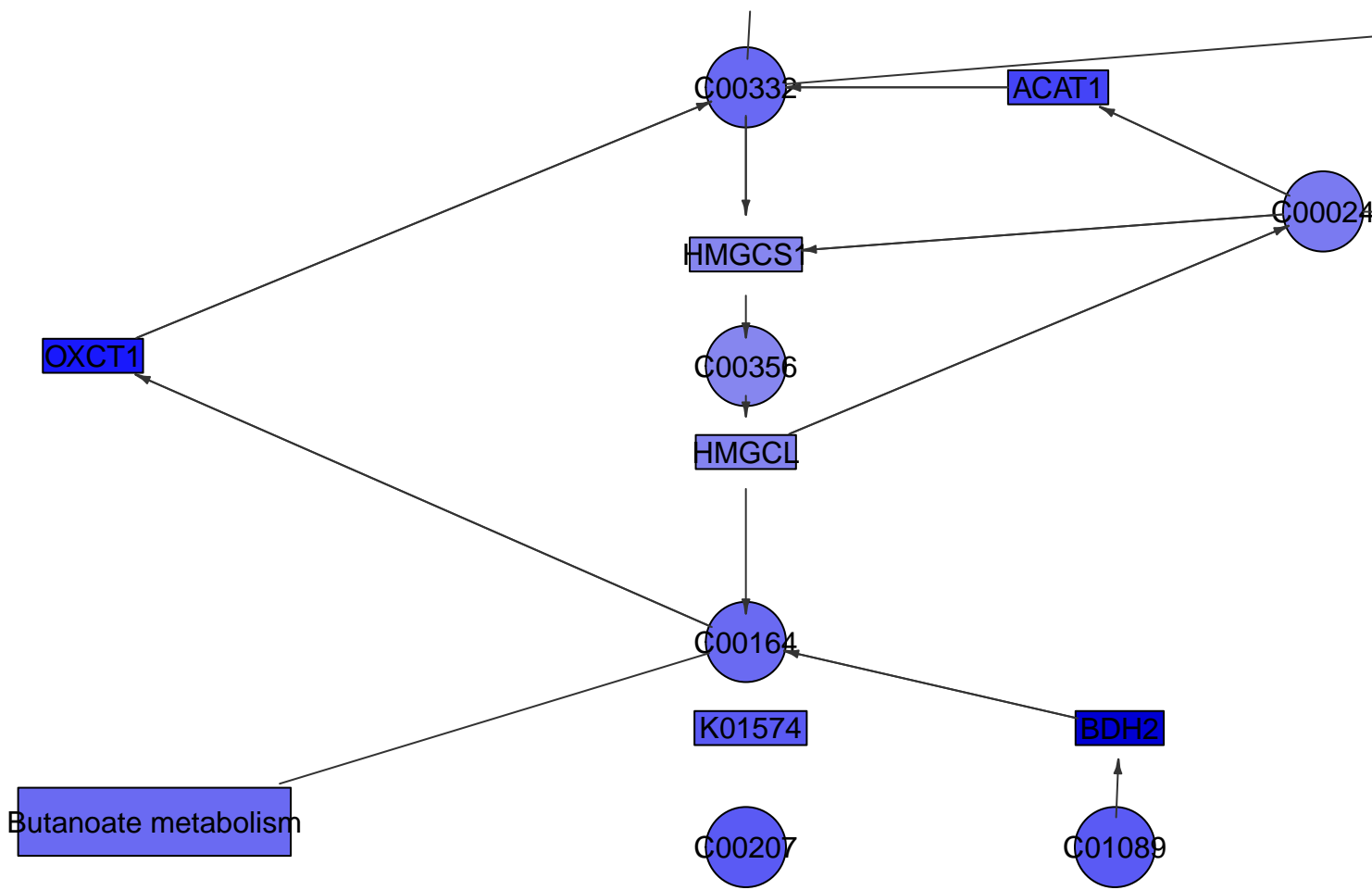
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-221

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

ACAT1

OXCT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

Synthesis and degradation
of ketone bodies
MPI-223a

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

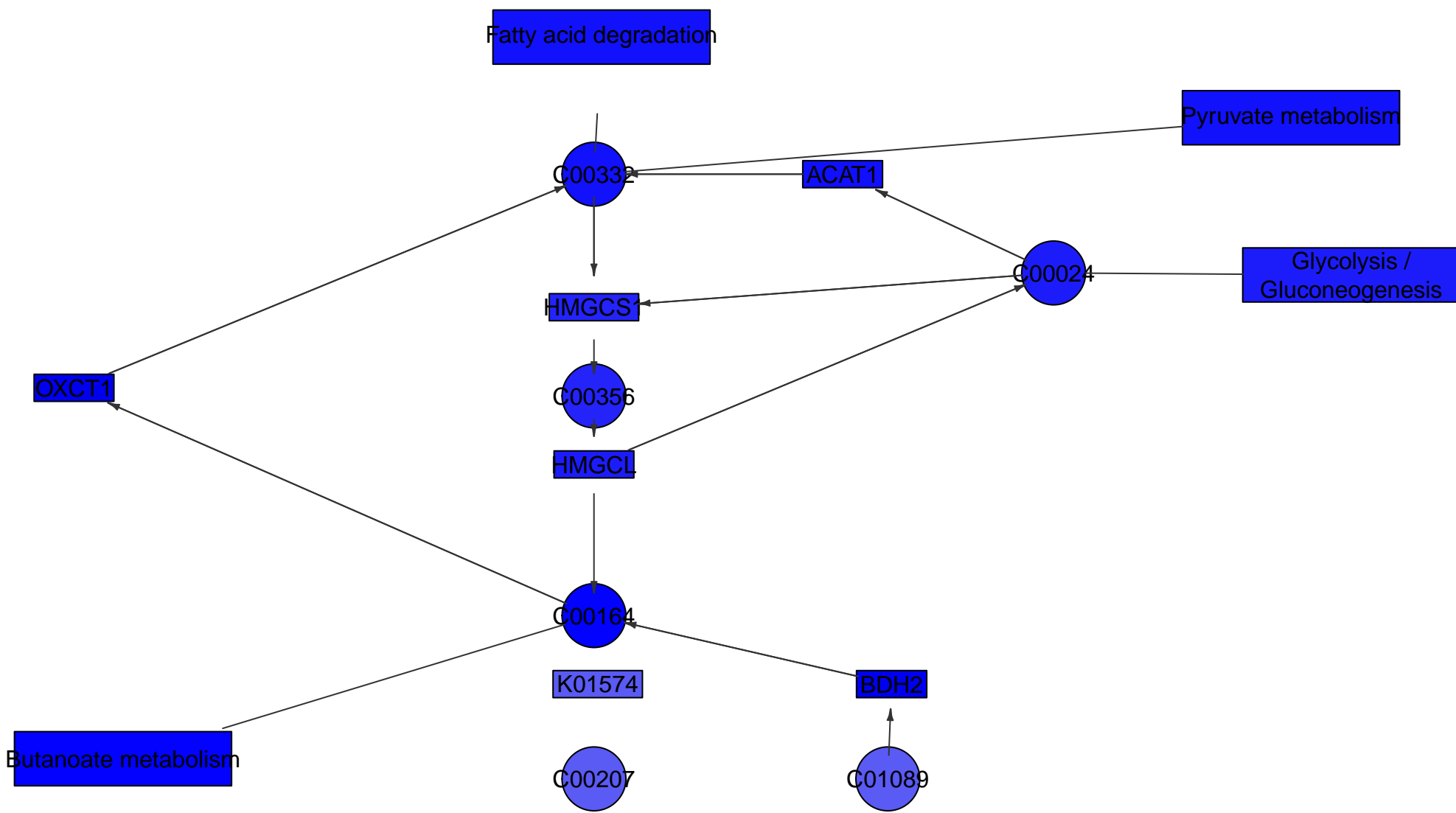
K01574

BDH2

Butanoate metabolism

C00207

C01089

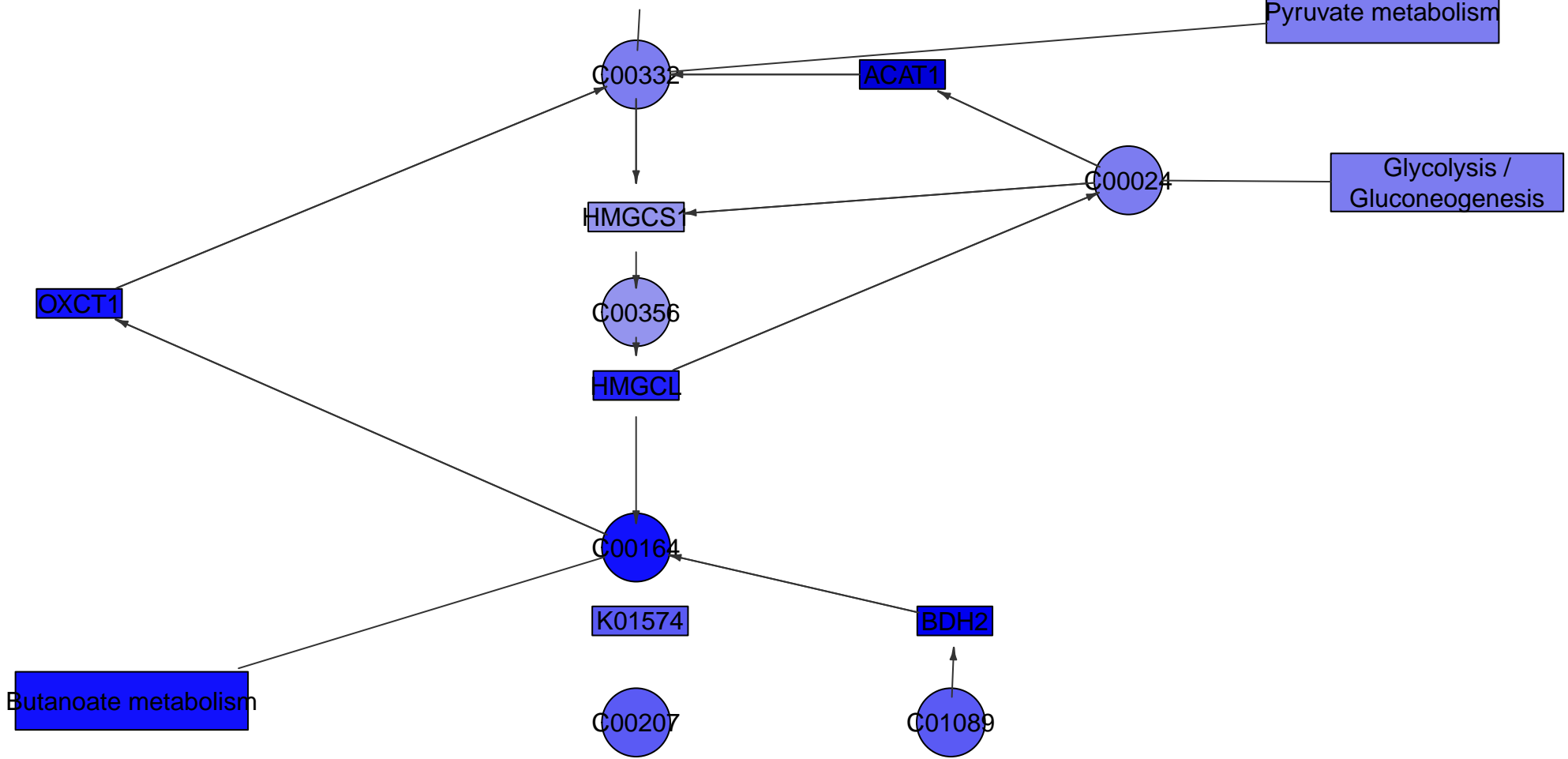


Synthesis and degradation
of ketone bodies
MPI-226

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Synthesis and degradation
of ketone bodies
MPI-228

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

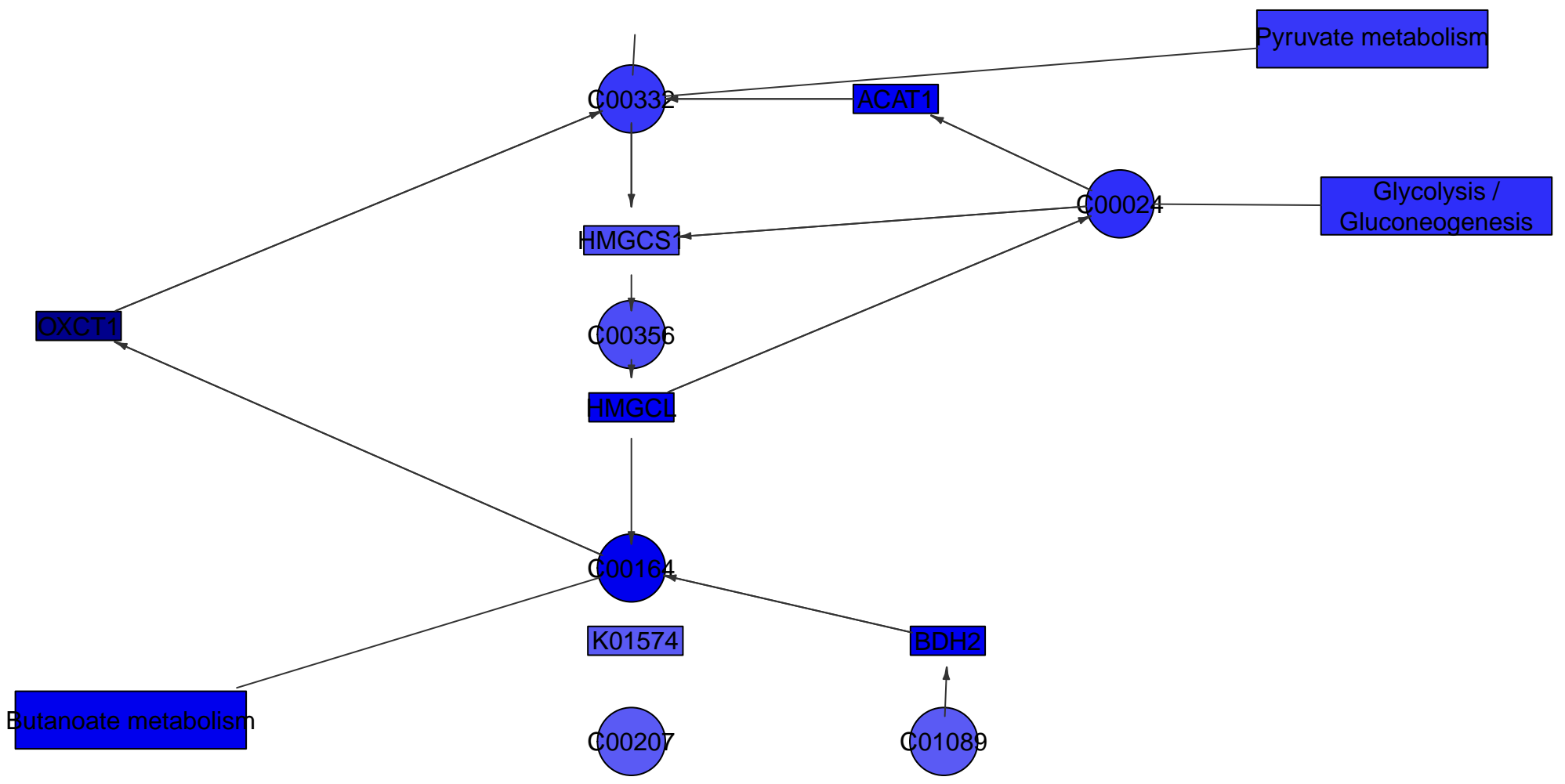
K01574

BDH2

Butanoate metabolism

C00207

C01089

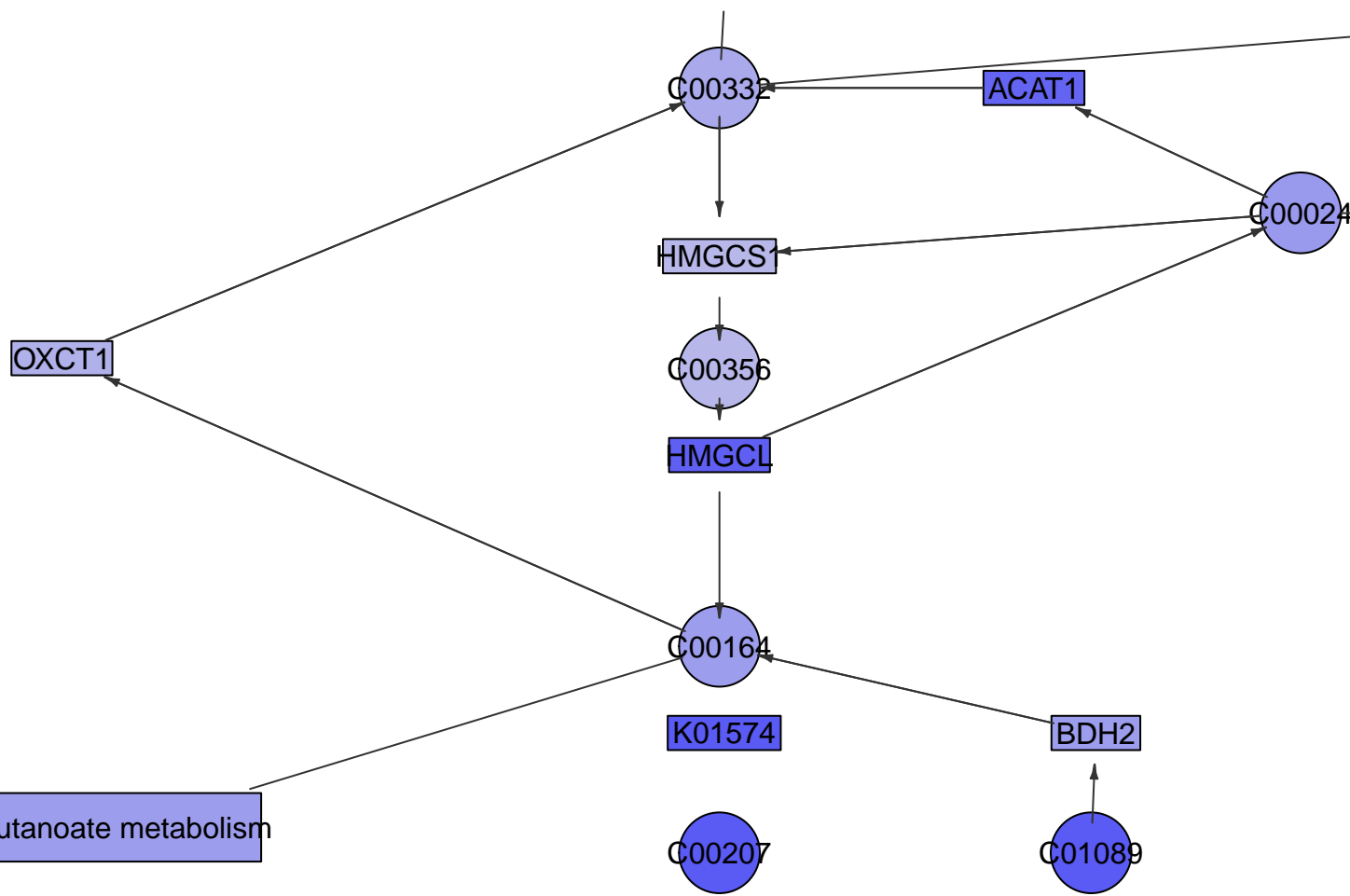


Synthesis and degradation
of ketone bodies
MPI-229

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



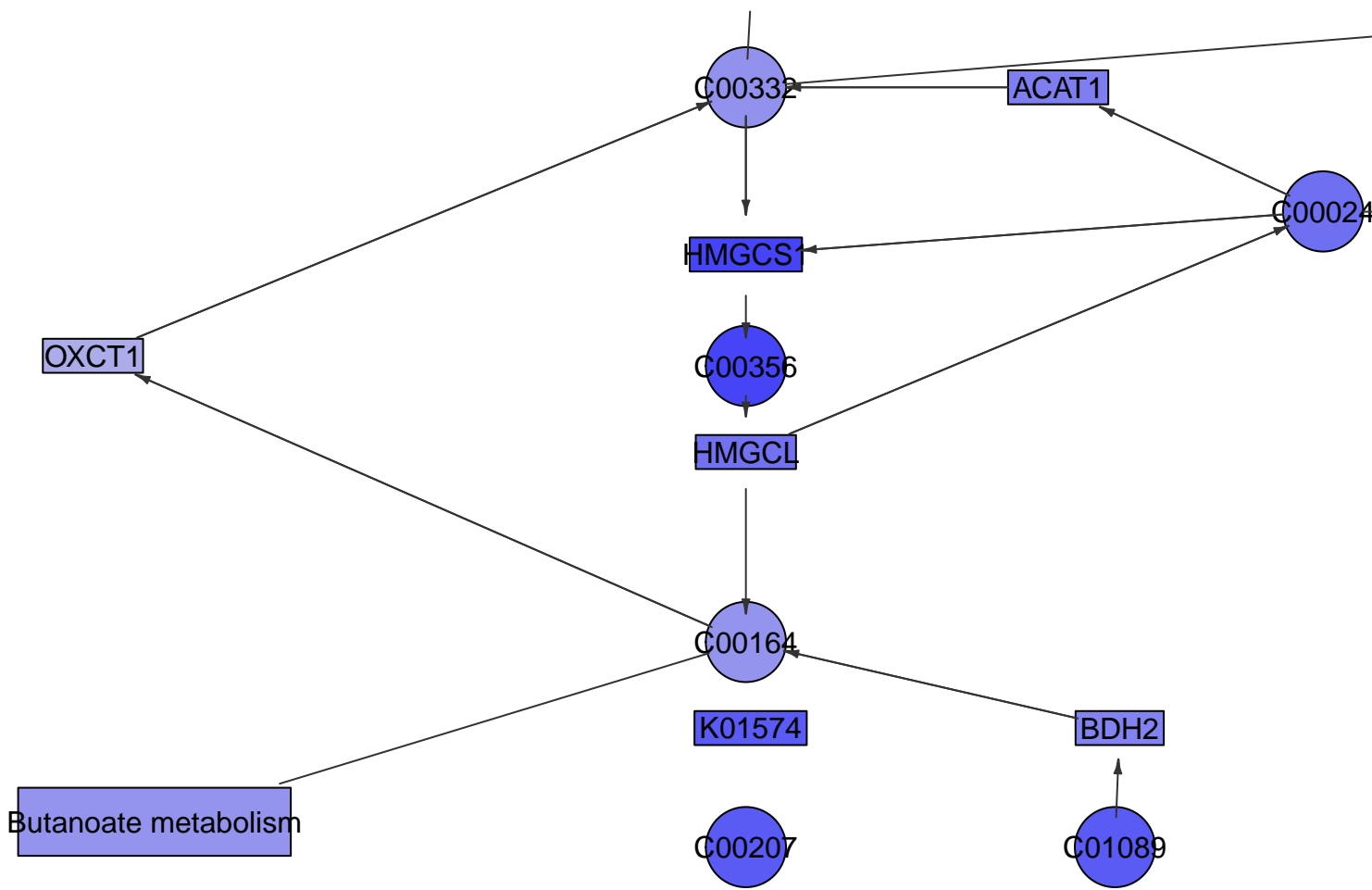
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-230

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

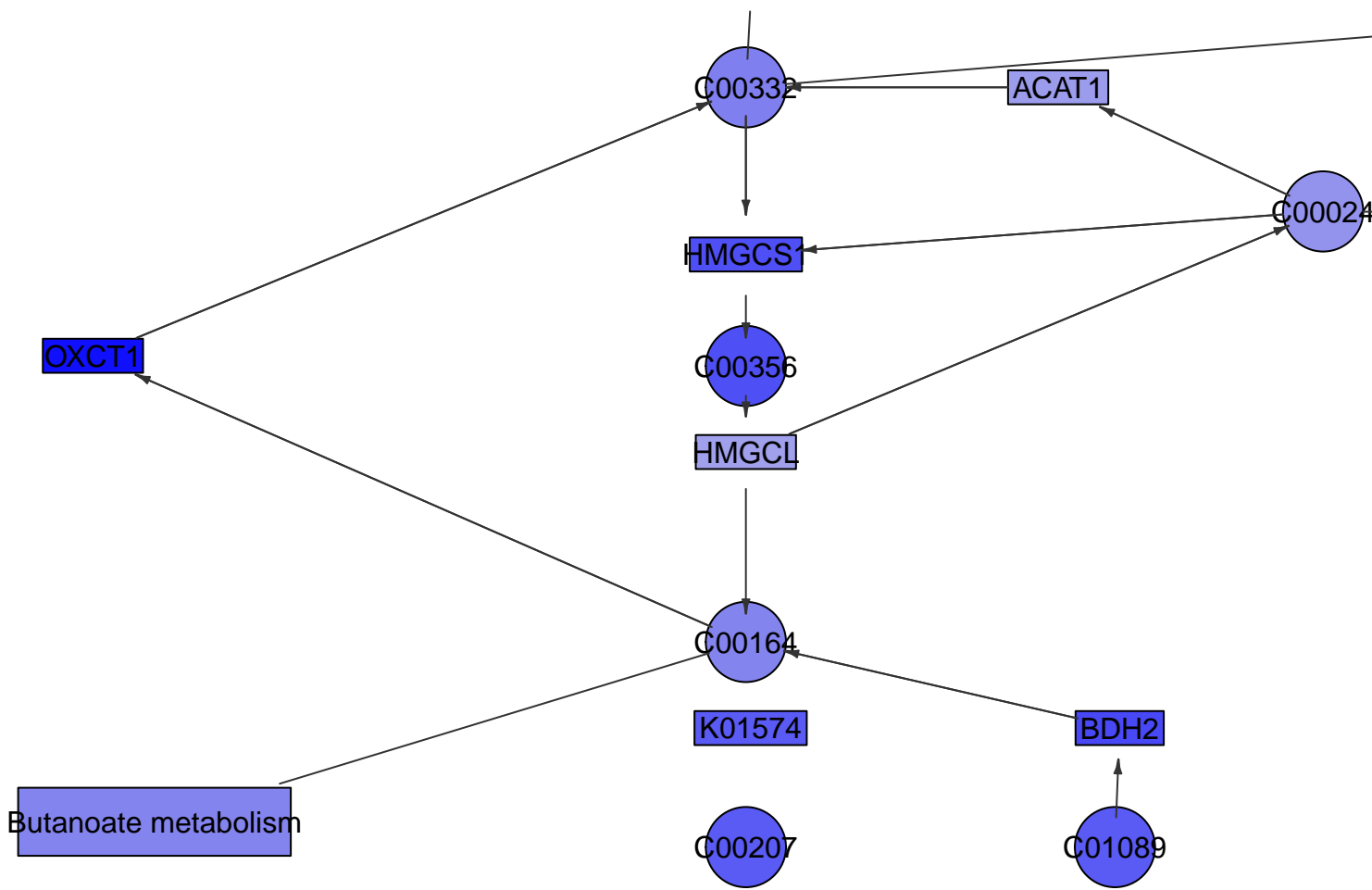


Synthesis and degradation
of ketone bodies
MPI-231

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

C00207

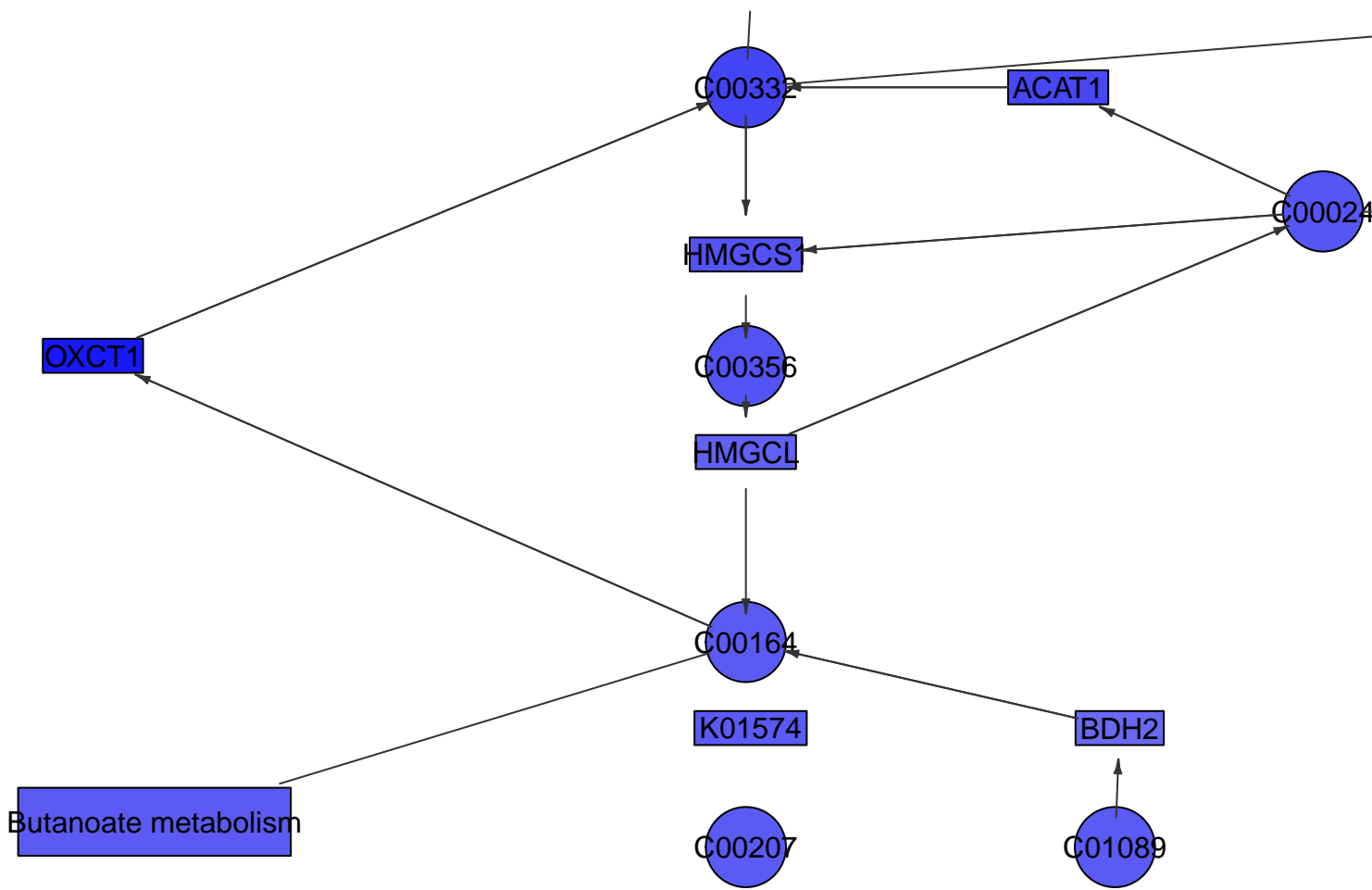
C01089

Synthesis and degradation
of ketone bodies
MPI-232

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-233

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

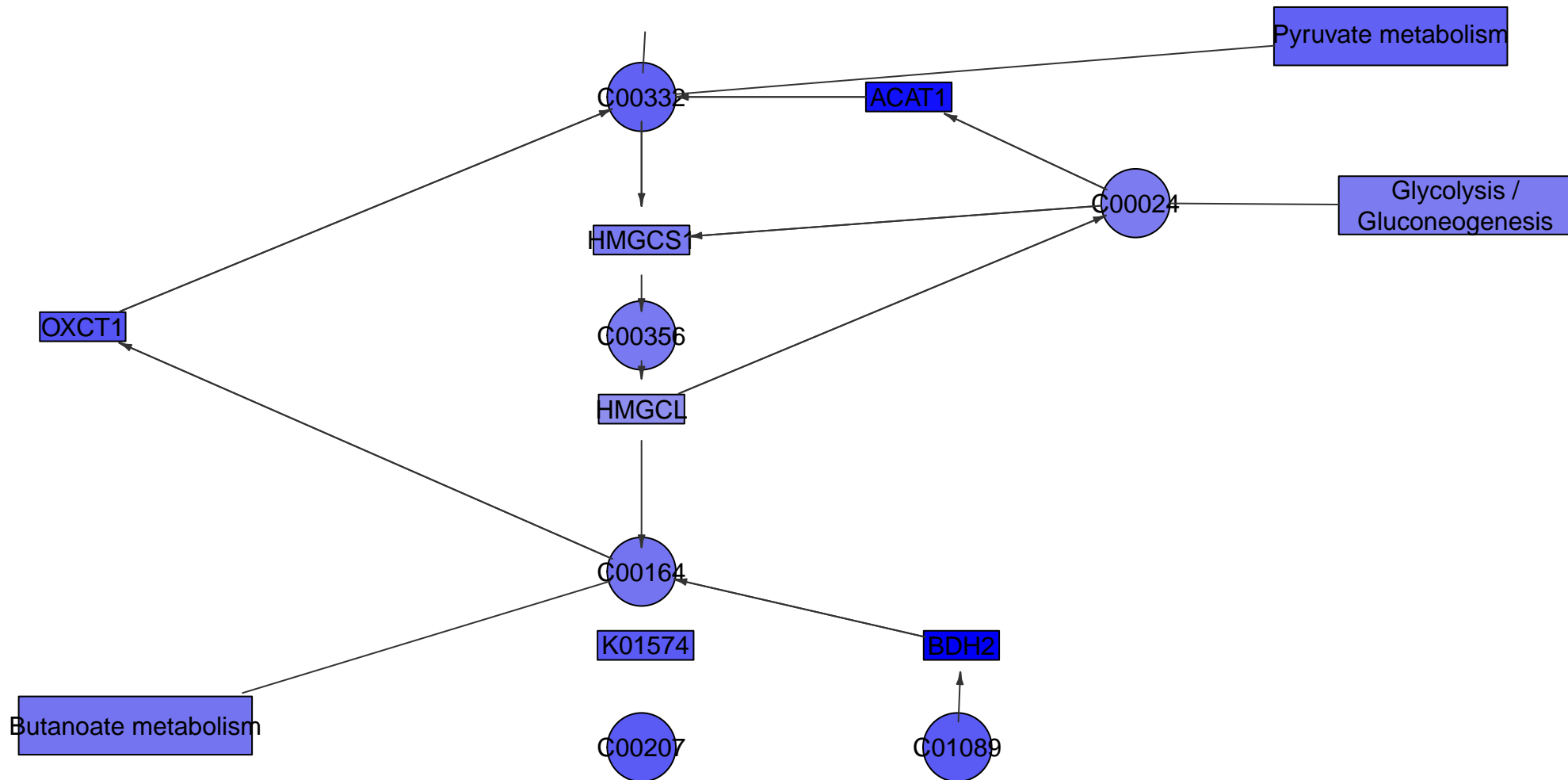
K01574

BDH2

Butanoate metabolism

C00207

C01089

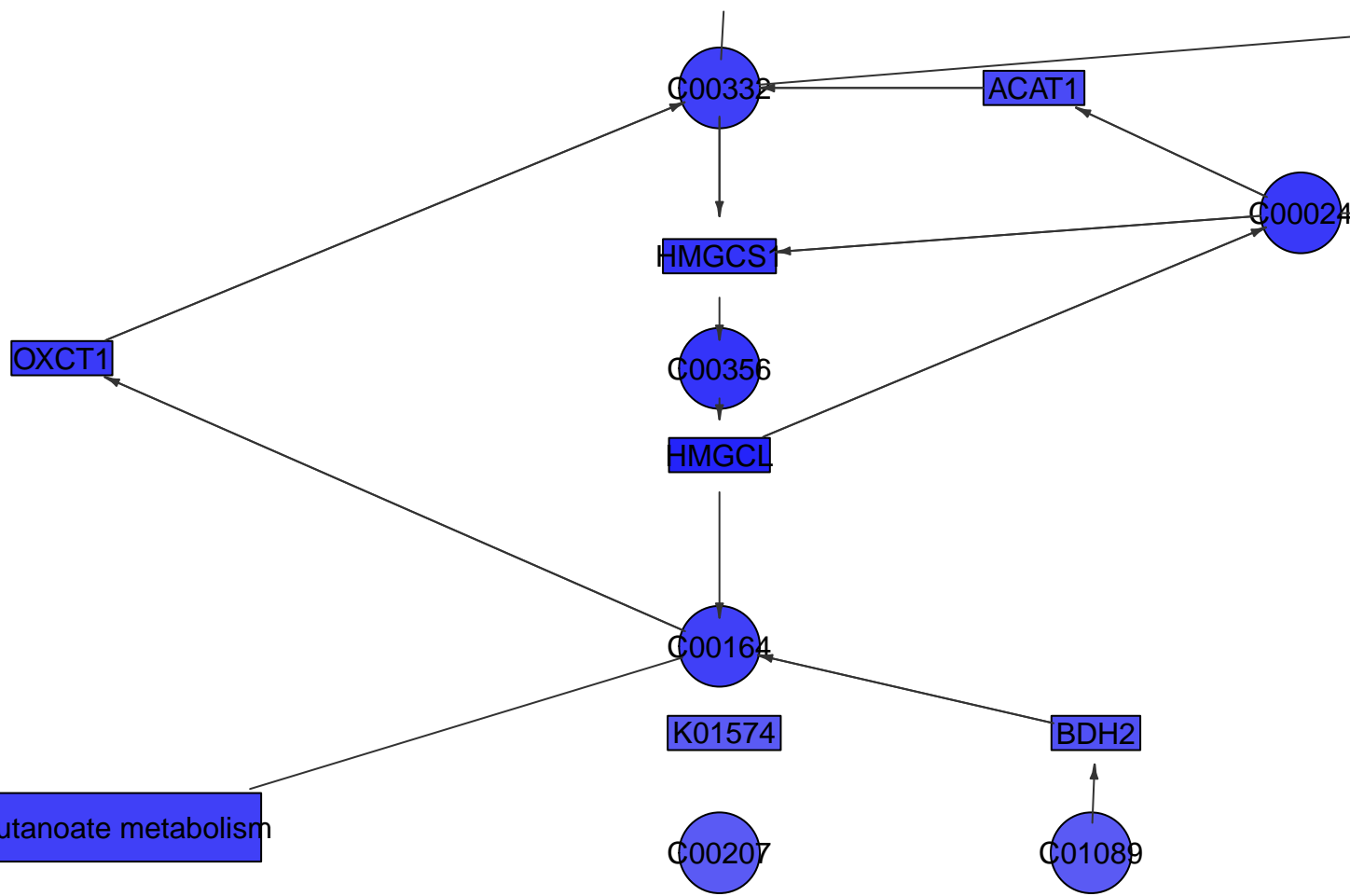


Synthesis and degradation
of ketone bodies
MPI-234

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



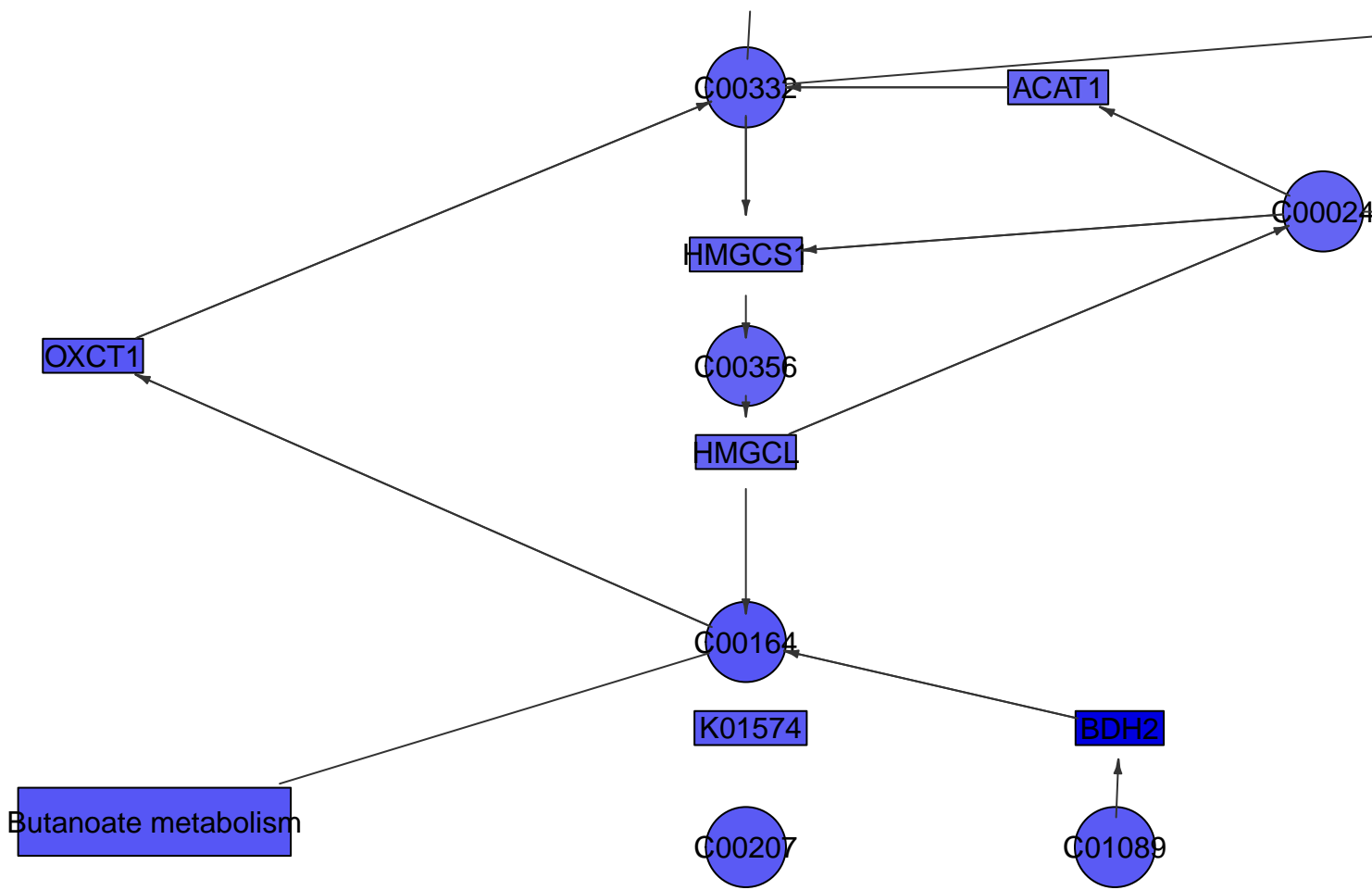
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-235

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



OXCT1

ACAT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

C00024

Butanoate metabolism

Pyruvate metabolism

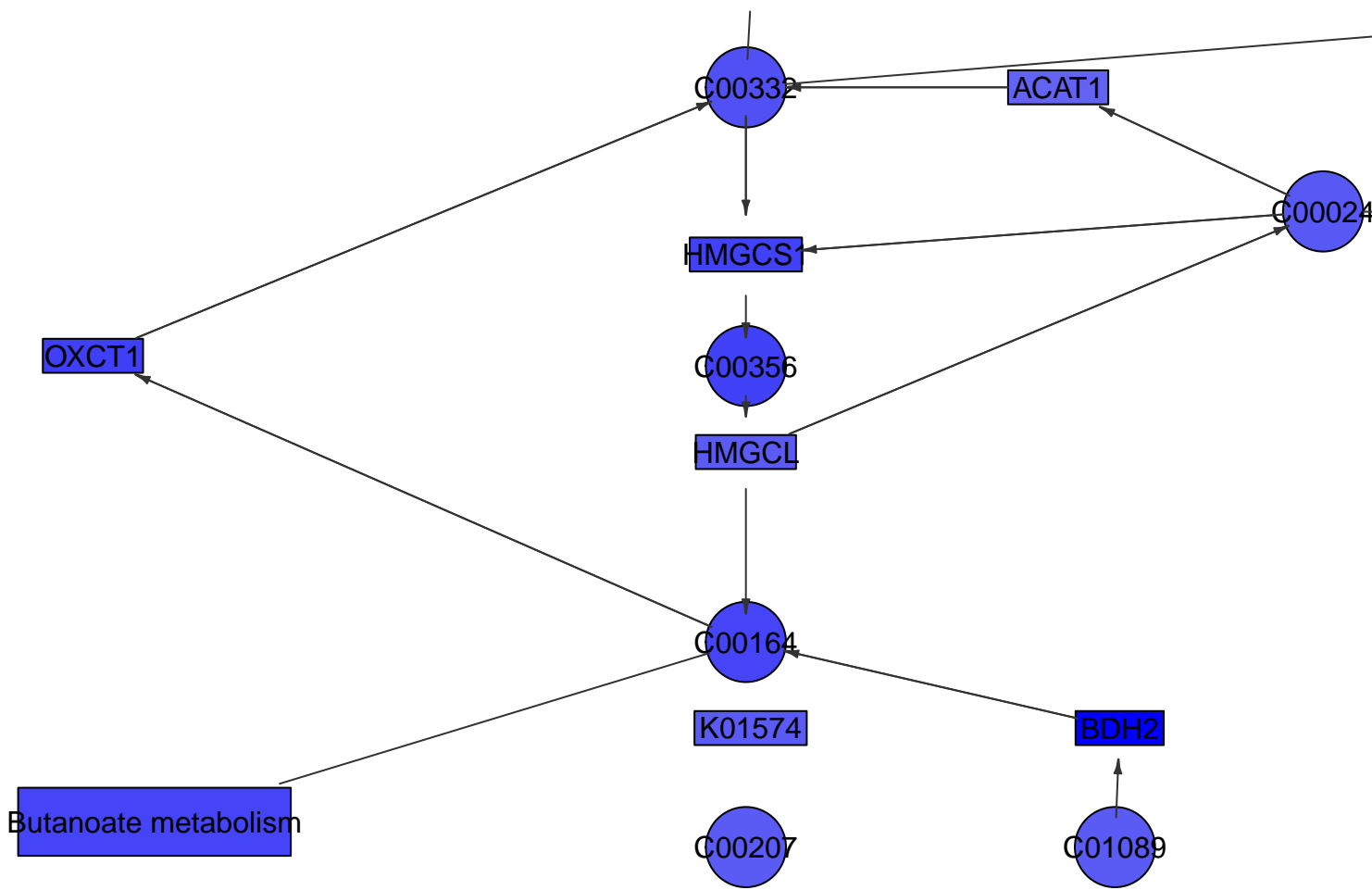
Glycolysis /
Gluconeogenesis

Synthesis and degradation
of ketone bodies
MPI-236

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



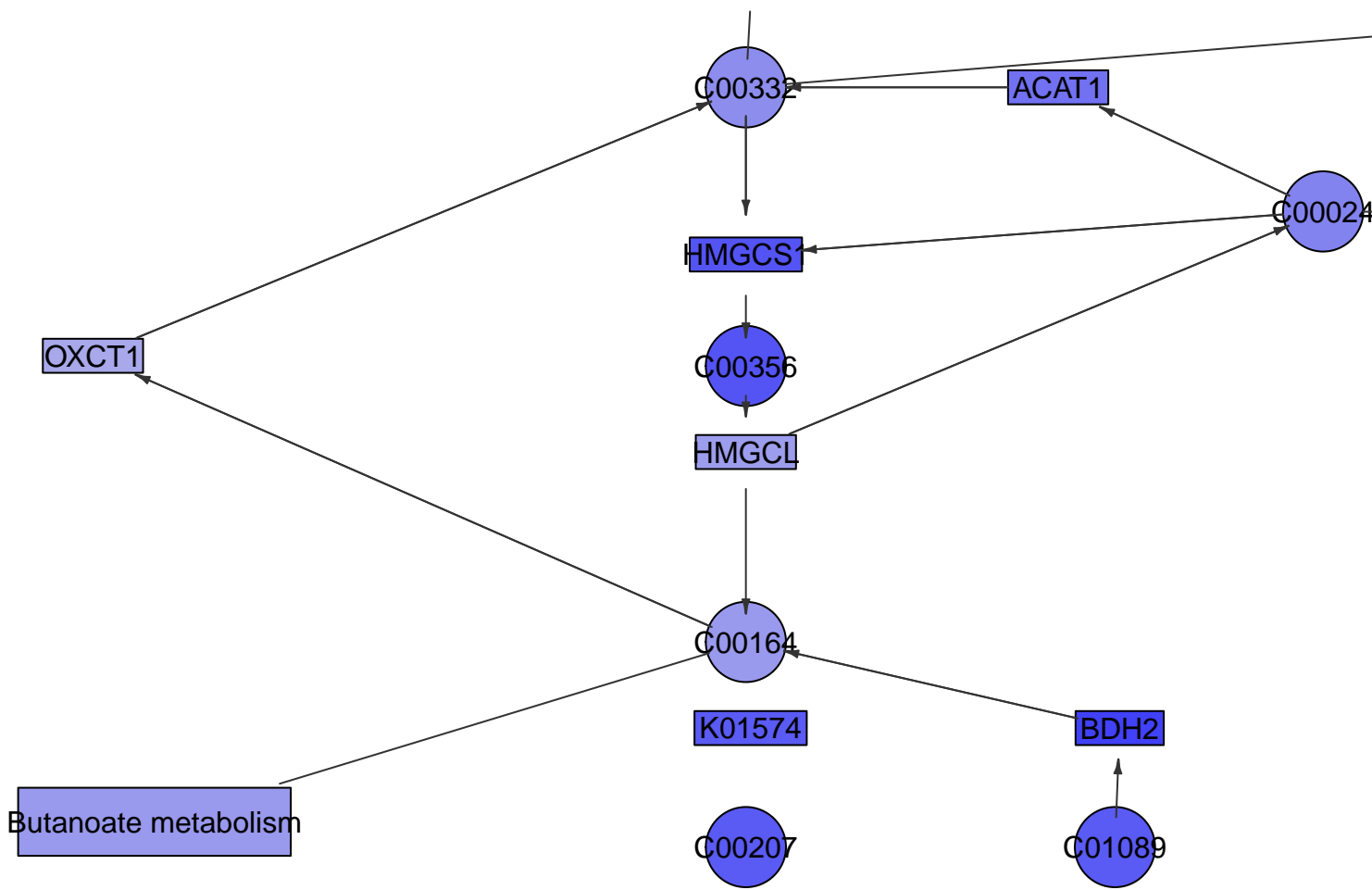
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-237

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



ACAT1

OXCT1

C00332

C00356

C00164

C00207

BDH2

C01089

HMGCS

HMGCL

K01574

Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-239

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

HMGCS

C00024

C00356

HMGCL

C00164

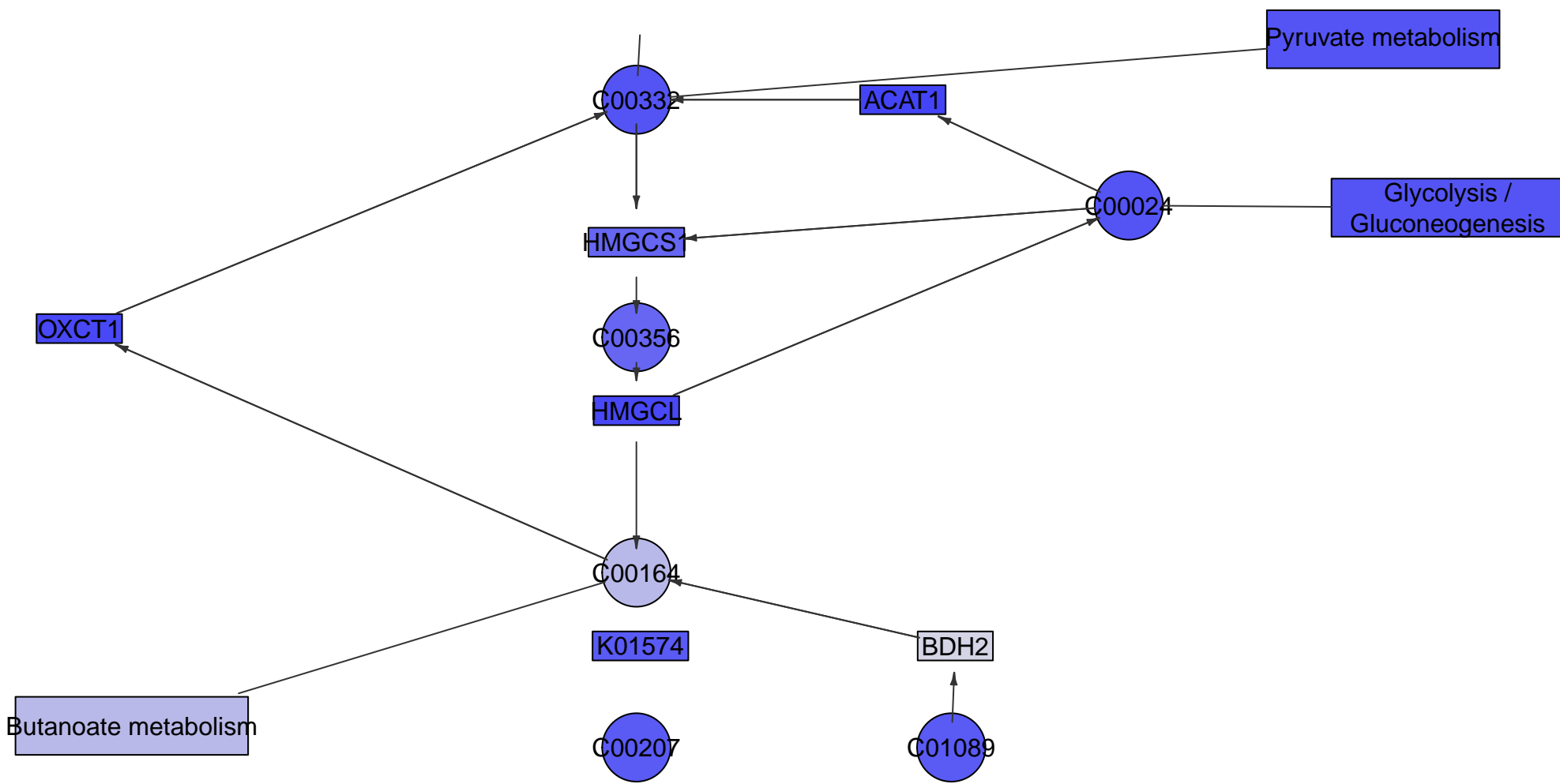
K01574

BDH2

Butanoate metabolism

C00207

C01089

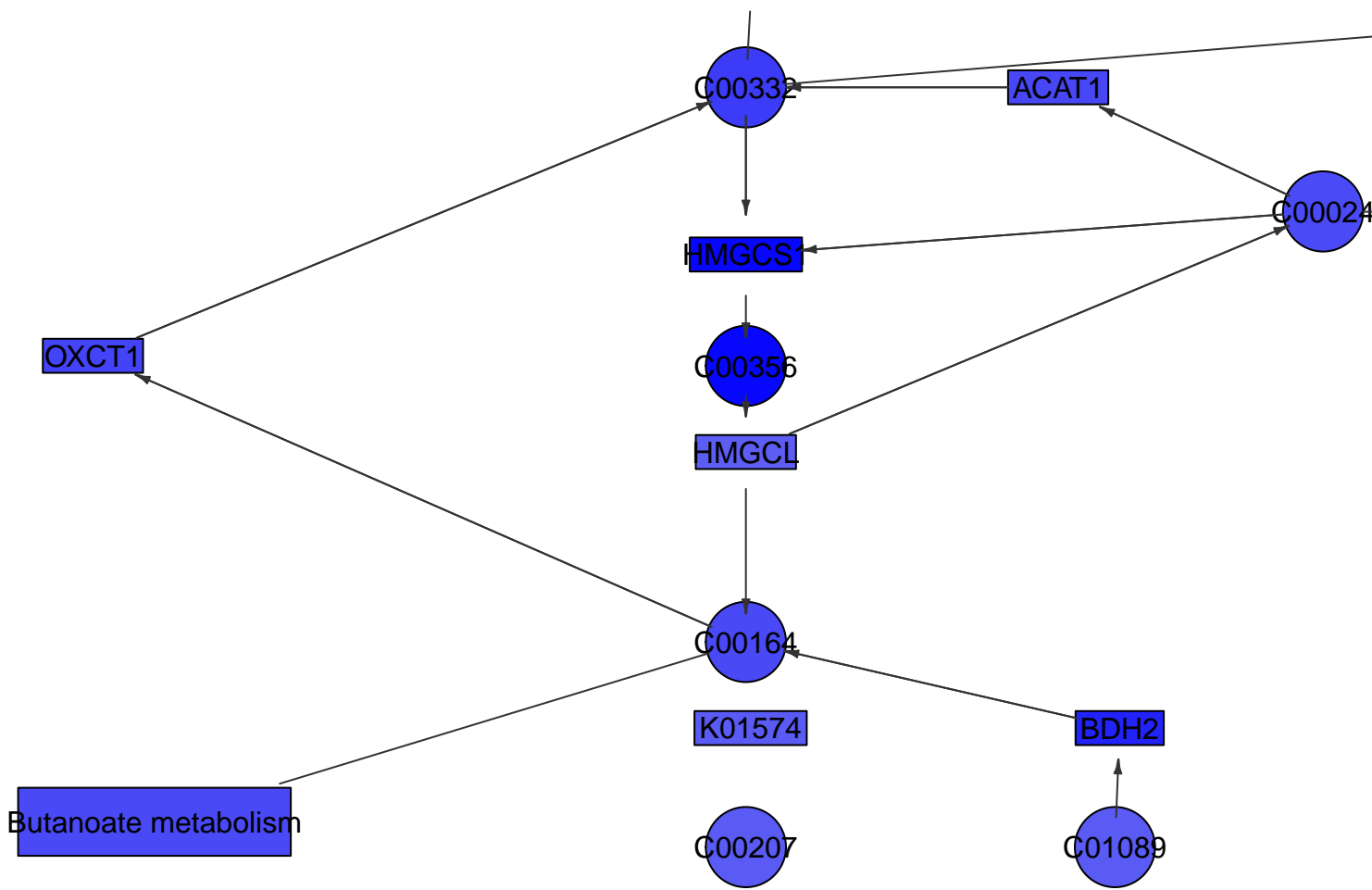


Synthesis and degradation
of ketone bodies
MPI-243

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



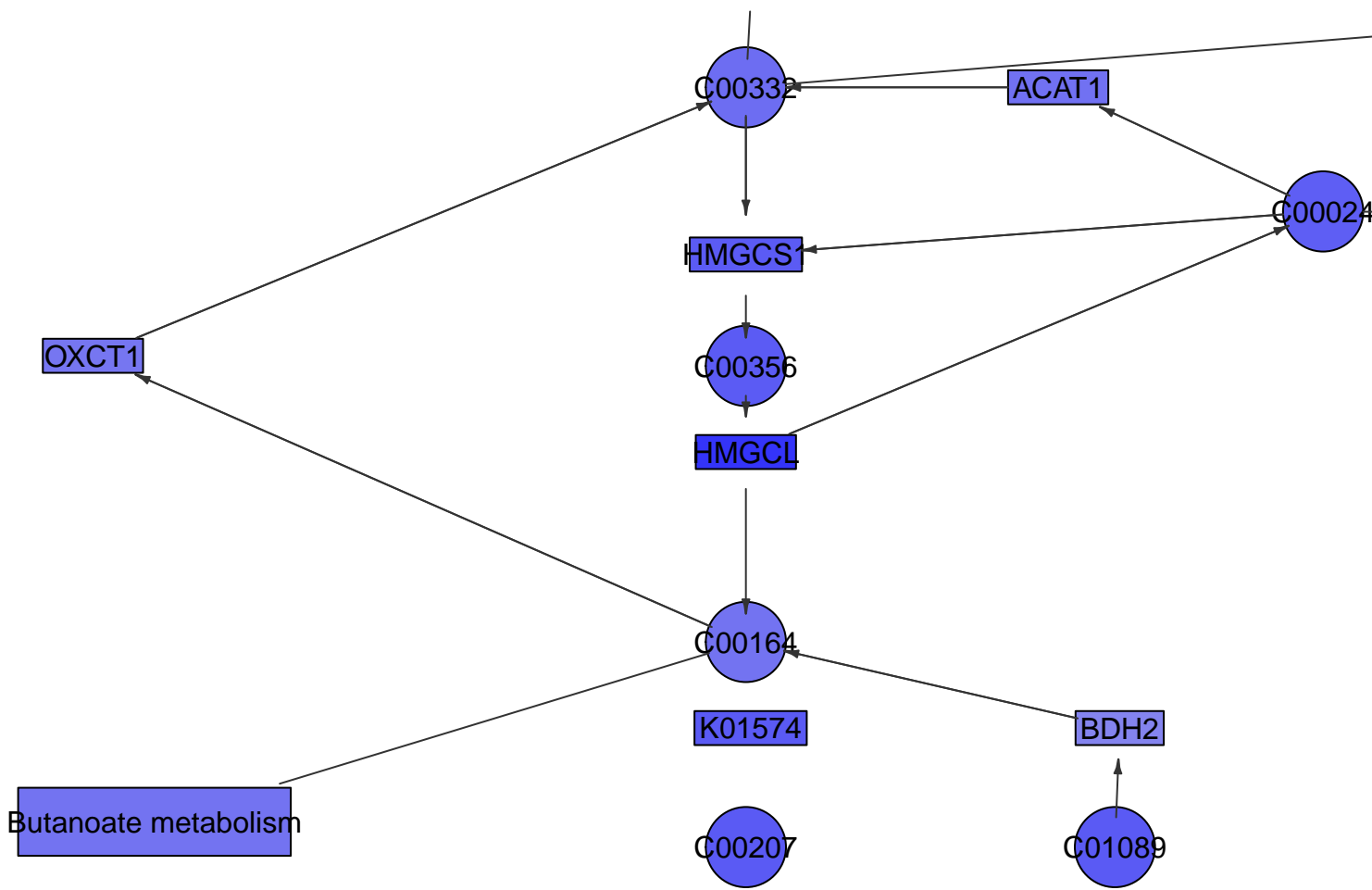
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-247

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



ACAT1

OXCT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

BDH2

C00207

C01089

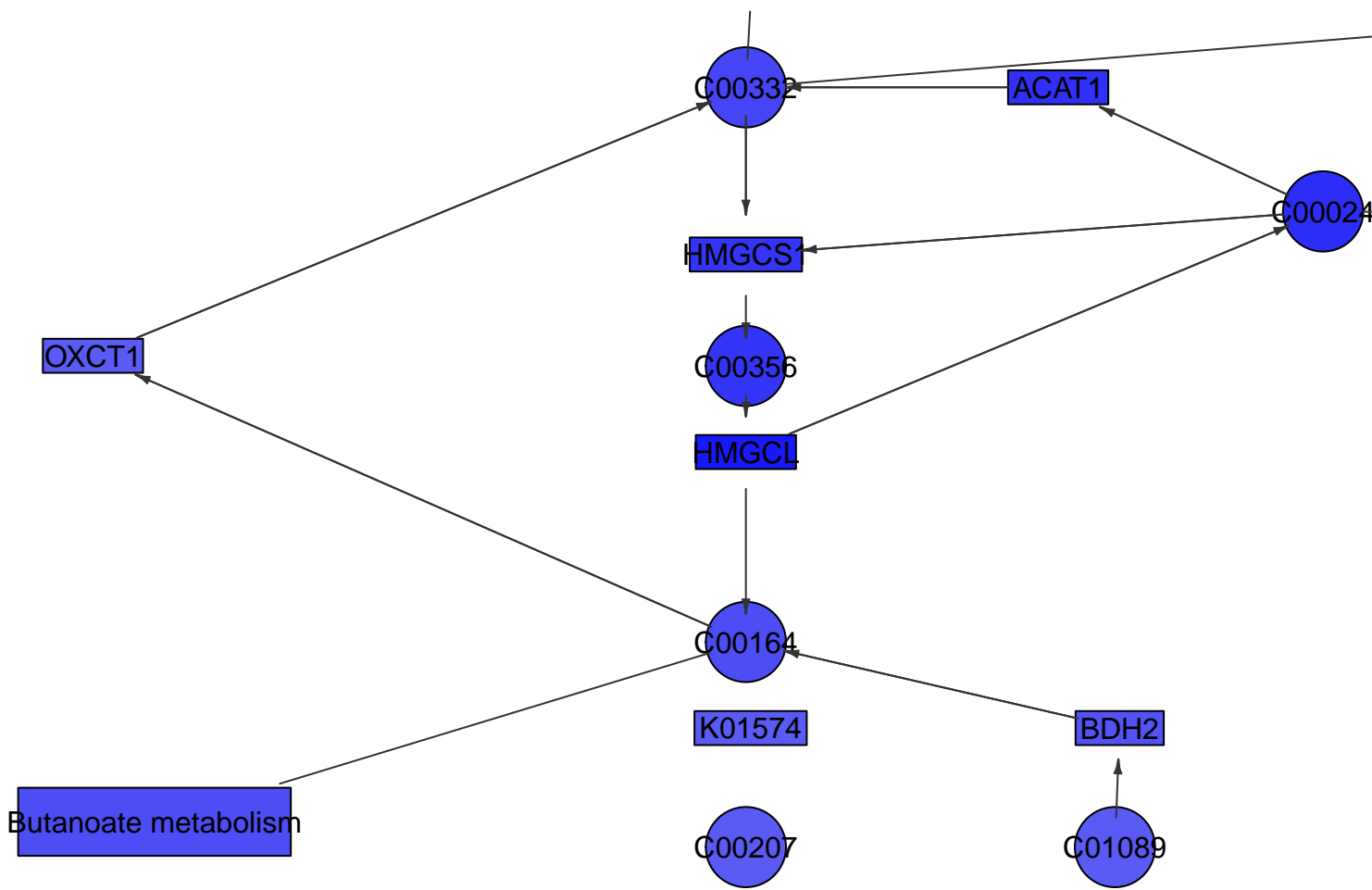
Butanoate metabolism

Synthesis and degradation
of ketone bodies
MPI-251

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism

ACAT1

OXCT1

C00332

HMGCS

C00356

HMGCL

C00164

K01574

C00207

BDH2

C01089

C00024

Synthesis and degradation
of ketone bodies
MPI-255

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis

OXCT1

C00332

ACAT1

C00024

HMGCS

C00356

HMGCL

C00164

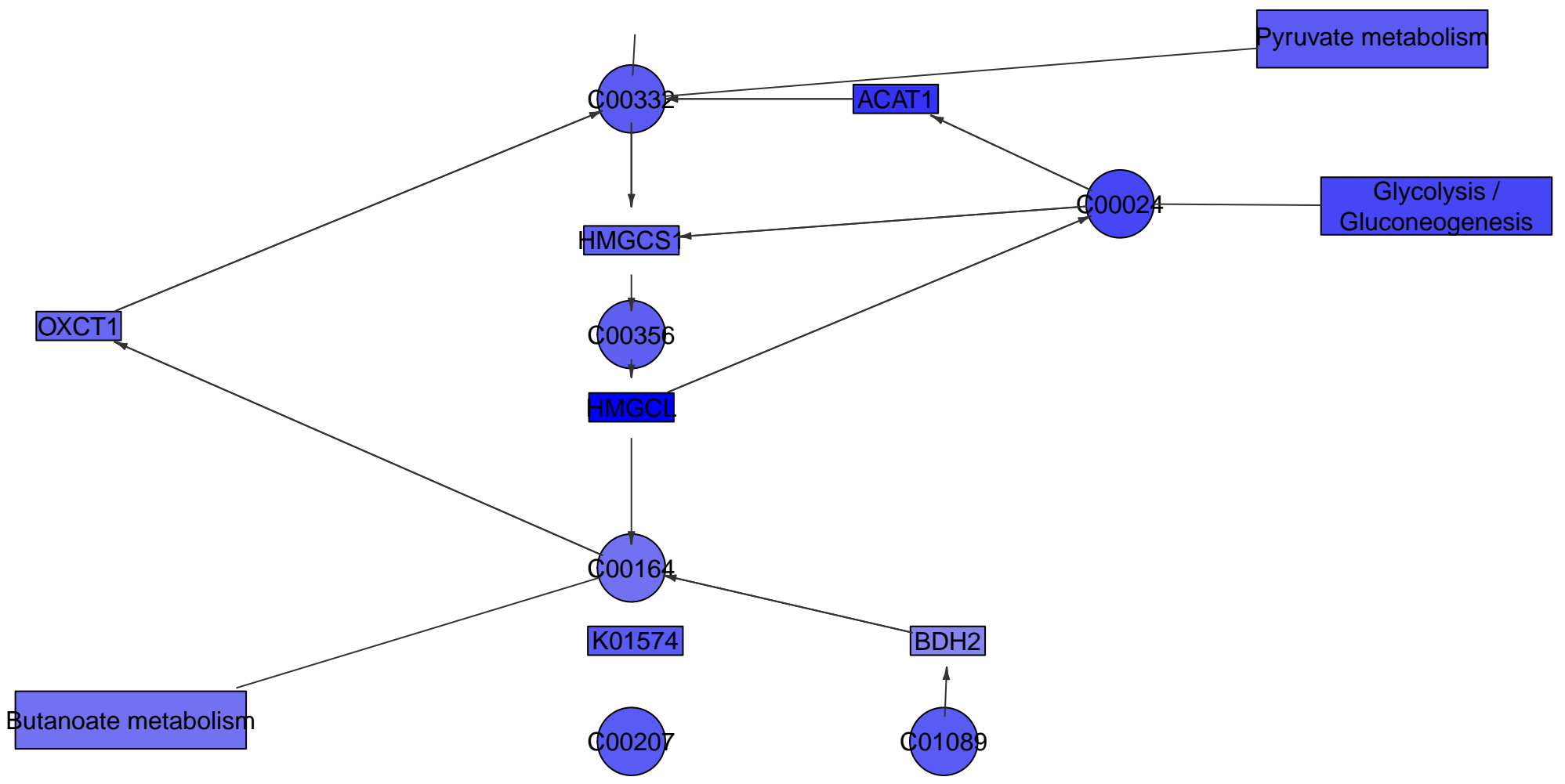
K01574

BDH2

Butanoate metabolism

C00207

C01089

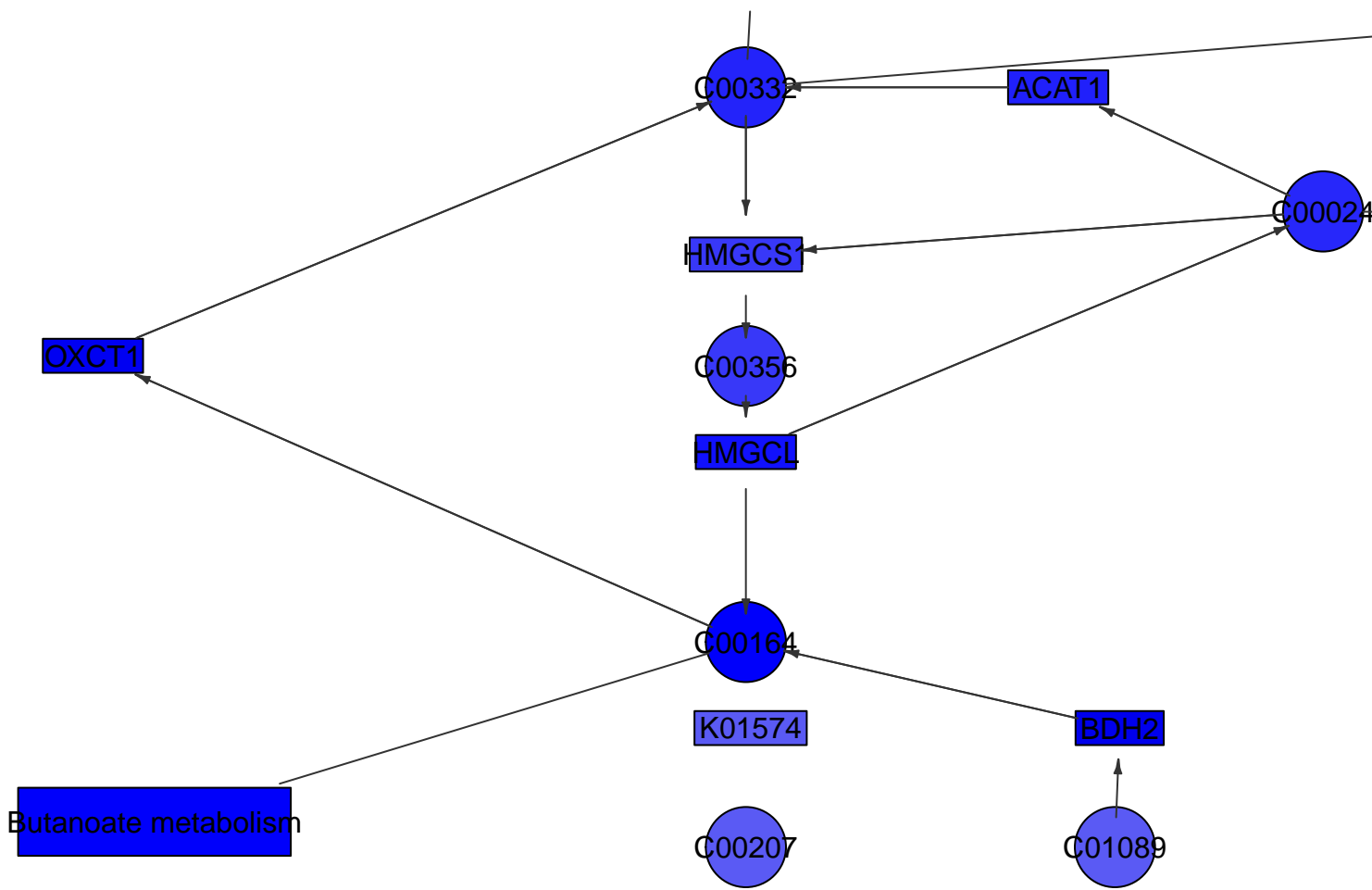


Synthesis and degradation
of ketone bodies
MPI-223b

Fatty acid degradation

Pyruvate metabolism

Glycolysis /
Gluconeogenesis



Butanoate metabolism