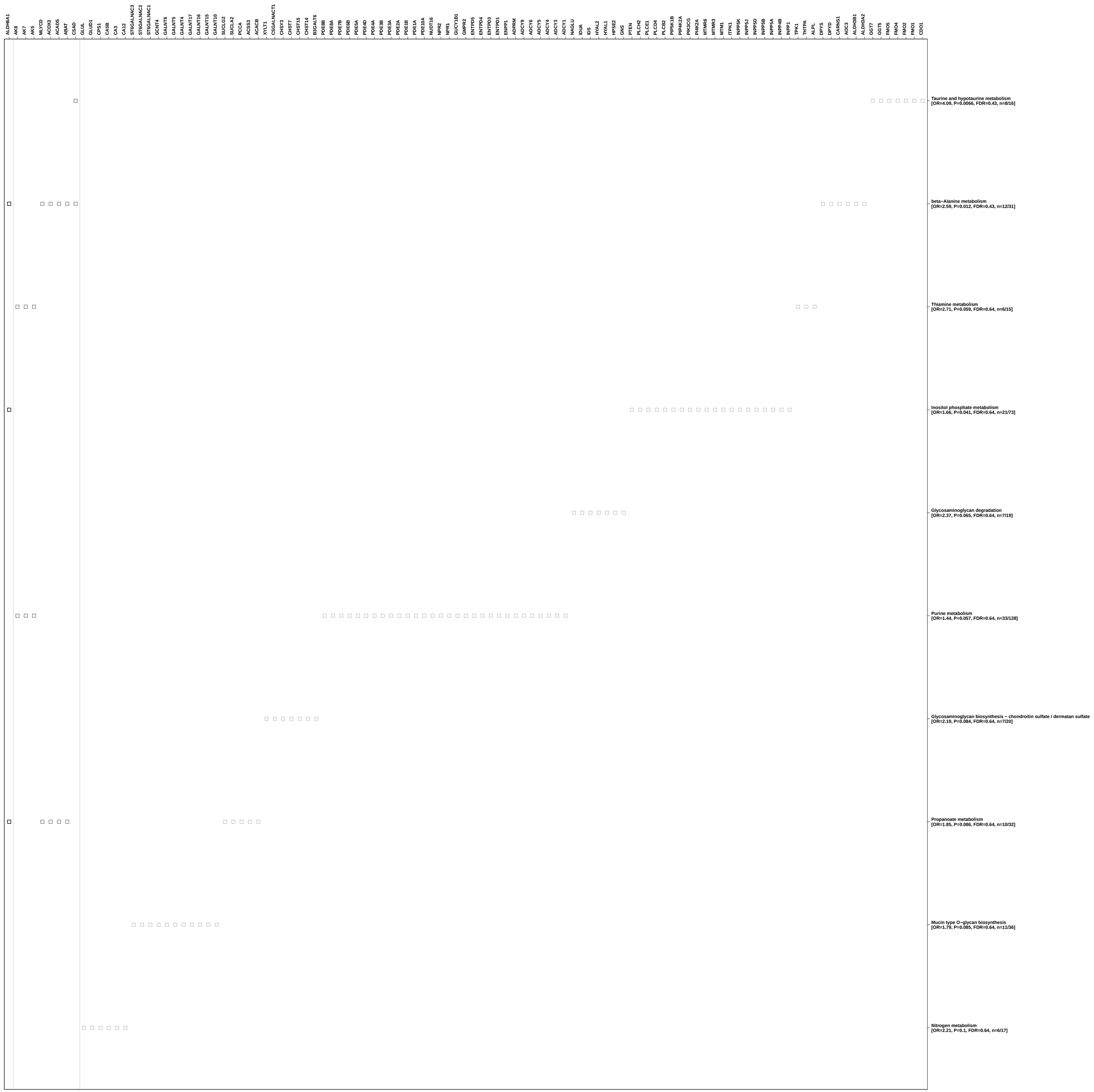
ALDH6A1
AK8
AK7
AK5
MLYCD
ACOX3
ACADS
ABAT
CSAD
GLUL
GLUD1
CPS1
CA5B
CA3
CA12
ST6GALNAC3
ST6GALNAC2
ST6GALNAC1
GCNT4
GALNT6
GALNT5
GALNT4
GALNT17
GALNT16
GALNT15
GALNT10
SUCLG2
SUCLA2
PCCA
ACSS3
ACACB
XYLT1
CSGALNACT1
CHSY3
CHST7
CHST15
CHST14
B3GALT6
PDE8B
PDE8A
PDE7B
PDE6B
PDE5A
PDE4D
PDE4A
PDE3B
PDE3A
PDE2A
PDE1B
PDE1A
PDE10A
NUDT16
NPR2
NPR1
GUCY1B1
GMPR2
ENTPD5
ENTPD4
ENTPD3
ENTPD1
ENPP1
ADPRM
ADCY9
ADCY6
ADCY5
ADCY4
ADCY3
ADCY1
NAGLU
IDUA
IDS
HYAL2
HYAL1
HPSE2
GNS
PTEN
PLCH2
PLCE1
PLCD4
PLCB2
PIP5K1B
PIP4K2A
PIK3CG
PI4K2A
MTMR6
MTMR3
MTM1
ITPK1
INPP5K
INPP5J
INPP5D
INPP5B
INPP5A
INPP4B
INPP1
TPK1
THTPA
ALPL
DPYS
DPYD
CARNS1
AOC3
ALDH3B1
ALDH3A2
GGT7
GGT5
FMO5
FMO4
FMO2
FMO1
CDO1
Taurine and hypotaurine metabolism
[OR=4.09, P=0.0066, FDR=0.43, n=8/16]
beta−Alanine metabolism
[OR=2.59, P=0.012, FDR=0.43, n=12/31]
Thiamine metabolism
[OR=2.71, P=0.059, FDR=0.64, n=6/15]
Inositol phosphate metabolism
[OR=1.66, P=0.041, FDR=0.64, n=21/73]
Glycosaminoglycan degradation
[OR=2.37, P=0.065, FDR=0.64, n=7/19]
Purine metabolism
[OR=1.44, P=0.057, FDR=0.64, n=33/128]
Glycosaminoglycan biosynthesis − chondroitin sulfate / dermatan sulfate
[OR=2.19, P=0.084, FDR=0.64, n=7/20]
Propanoate metabolism
[OR=1.85, P=0.086, FDR=0.64, n=10/32]
Mucin type O−glycan biosynthesis
[OR=1.79, P=0.085, FDR=0.64, n=11/36]
Nitrogen metabolism
[OR=2.21, P=0.1, FDR=0.64, n=6/17]