A

cluster 5

GDH1
SER3
SDH1
MRT4
COX4
HMF1
YLR149C
DRS2
TRA1
YOS1
AVT7
CBF1
YDR115W
YMR31
QCR10
BNS1
APA2
ELO1
ATX1
HUB1
YBL095W

TGTGGC
CACGTG

mean 2 0

B

cluster 9

SEO1
ZWF1
CAT8
YML018C
HOM6
YHR112C
FMO1
RMD6
MET5
MET14
GTO1
MET1
MET8
MET16
MET22
ATM1
GCY1
PIG2
MET4
YKL091C
CYS4
RAD59
MET10
MET17
MET2
SER33
MET3
SUL2
ECM22
EUG1
HRI1
OM14
COF1
ADE3
MET28
MNN4

TGTGGC
CACGTG

mean 2 0

C

cluster 3

YNG1
IML1
RRN5
IDH1
MSH3
MTQ1
AGP1
YNL095C
RIP1
ICY2
FET3
SIT1
FRE3
ENB1
ARN2
ARN1
TIS11
CCC2
PHO81
CIS3
HSP26
MET13
CIT1
VTC3
PDR8
PHO86
VIP1
VTC4
GPM1
PGK1
YAP5
GLK1
VTC1
SMF3
FIT3
SHR5
ASP3-1
ASP3-2
SUR7
PDR15
RIM4
YIL092W
GGC1
YGL081W
SDS24
YML053C
ADH1
YOL153C
MSC1
PEP4
HOM3

TGTGGC
CACGTG

mean 0 -1

log2 fold-change

-2 0 2

CBF1 *MET31* *MET32* *MET28* *MET4*