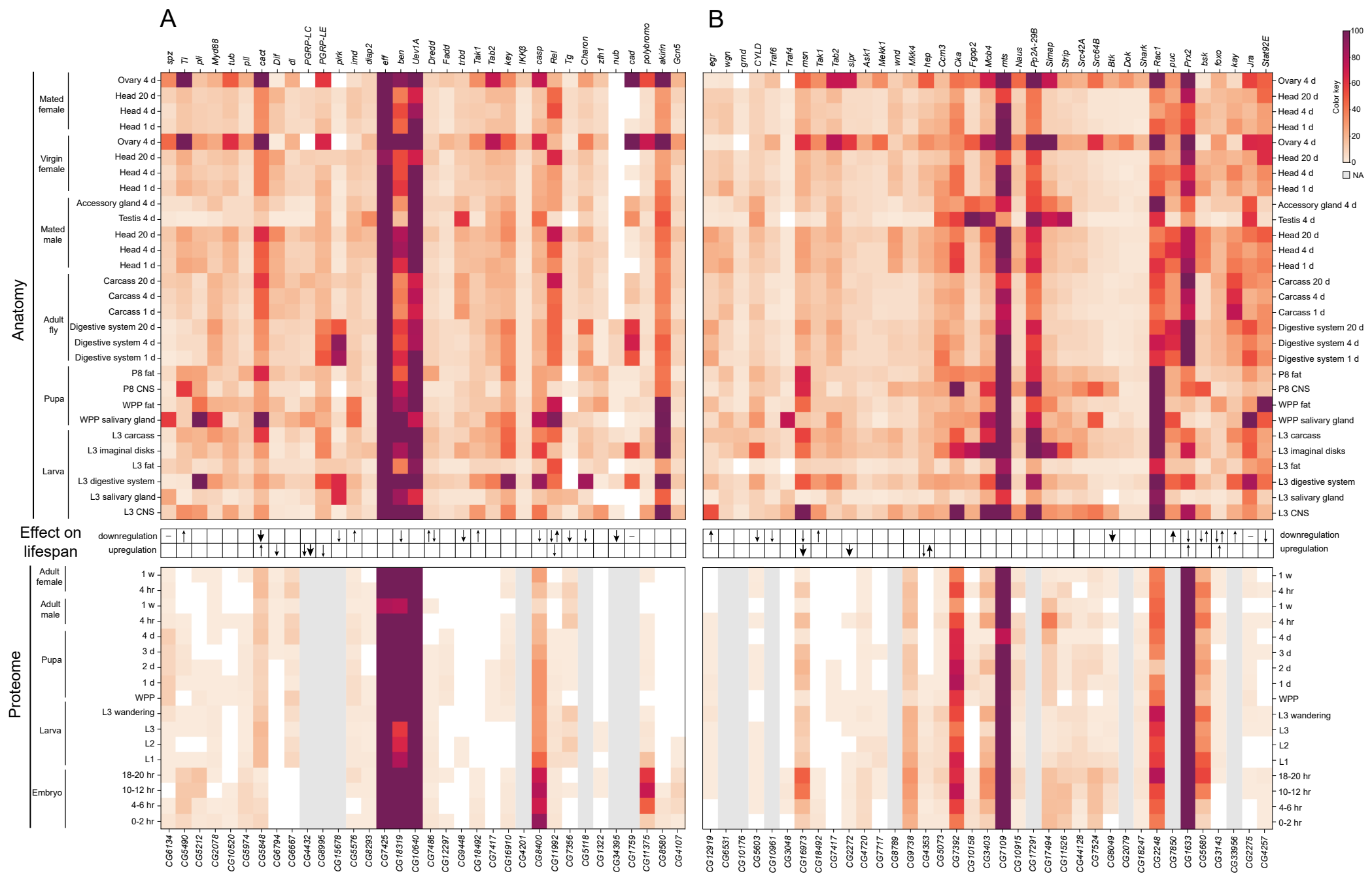
A
B
spz
Tl
pll
Myd88
tub
pll
cact
Dif
dl
PGRP-LC
PGRP-LE
pirk
imd
diap2
eff
ben
Uev1A
Dredd
Fadd
trbd
Tak1
Tab2
key
IKKβ
casp
Rel
Tg
Charon
zfh1
nub
cad
polybromo
akirin
Gcn5
egr
wgn
grnd
CYLD
Traf6
Traf4
msn
Tak1
Tab2
slpr
Ask1
Mekk1
wnd
Mkk4
hep
Ccm3
Cka
Fgop2
Mob4
mts
Naus
Pp2A-29B
Slmap
Strip
Src42A
Src64B
Btk
Dok
Shark
Rac1
puc
Prx2
bsk
foxo
kay
Jra
Stat92E
Color key
100
80
60
40
20
0
NA
Anatomy
Mated female
Virgin female
Mated male
Adult fly
Pupa
Larva
Ovary 4 d
Head 20 d
Head 4 d
Head 1 d
Accessory gland 4 d
Testis 4 d
Carcass 20 d
Carcass 4 d
Carcass 1 d
Digestive system 20 d
Digestive system 4 d
Digestive system 1 d
P8 fat
P8 CNS
WPP fat
WPP salivary gland
L3 carcass
L3 imaginal disks
L3 fat
L3 digestive system
L3 salivary gland
L3 CNS
Effect on lifespan
downregulation
upregulation
Proteome
Adult female
Adult male
Pupa
Larva
Embryo
1 w
4 hr
4 d
3 d
2 d
1 d
WPP
L3 wandering
L3
L2
L1
18-20 hr
10-12 hr
4-6 hr
0-2 hr
CG6134
CG5490
CG5212
CG2078
CG10520
CG5974
CG5848
CG6794
CG6667
CG4432
CG8995
CG15678
CG5576
CG8293
CG7425
CG18319
CG10640
CG7486
CG12297
CG9448
CG18492
CG7417
CG16910
CG4201
CG8400
CG11992
CG7356
CG5118
CG1322
CG34395
CG1759
CG11375
CG8580
CG4107
CG12919
CG6531
CG10176
CG5603
CG10961
CG3048
CG16973
CG18492
CG7417
CG2272
CG4720
CG7717
CG8789
CG9738
CG4353
CG5073
CG7392
CG10158
CG3403
CG7109
CG10915
CG17291
CG17494
CG11526
CG44128
CG7524
CG8049
CG2079
CG18247
CG2248
CG7850
CG1633
CG5680
CG3143
CG33956
CG2275
CG4257