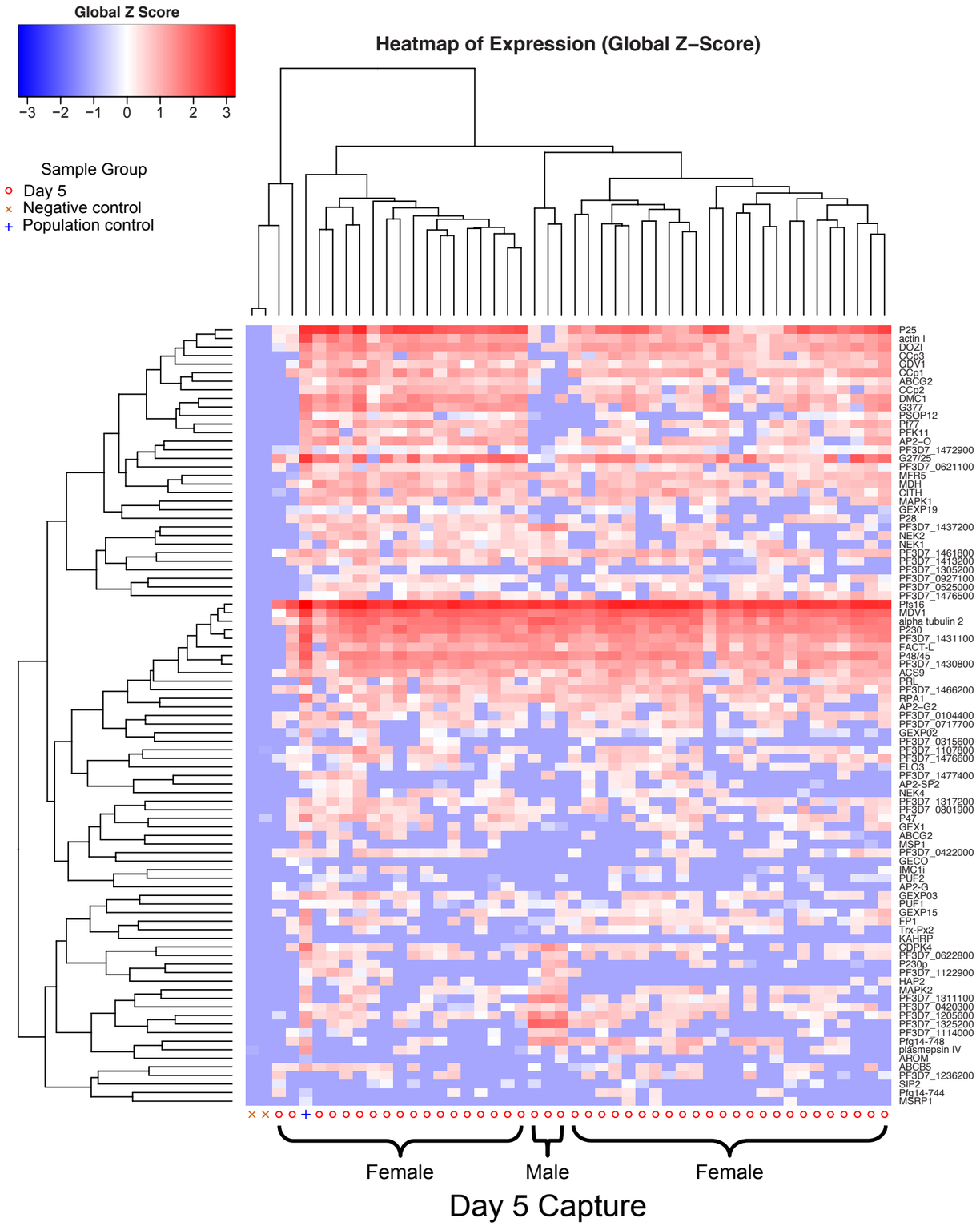
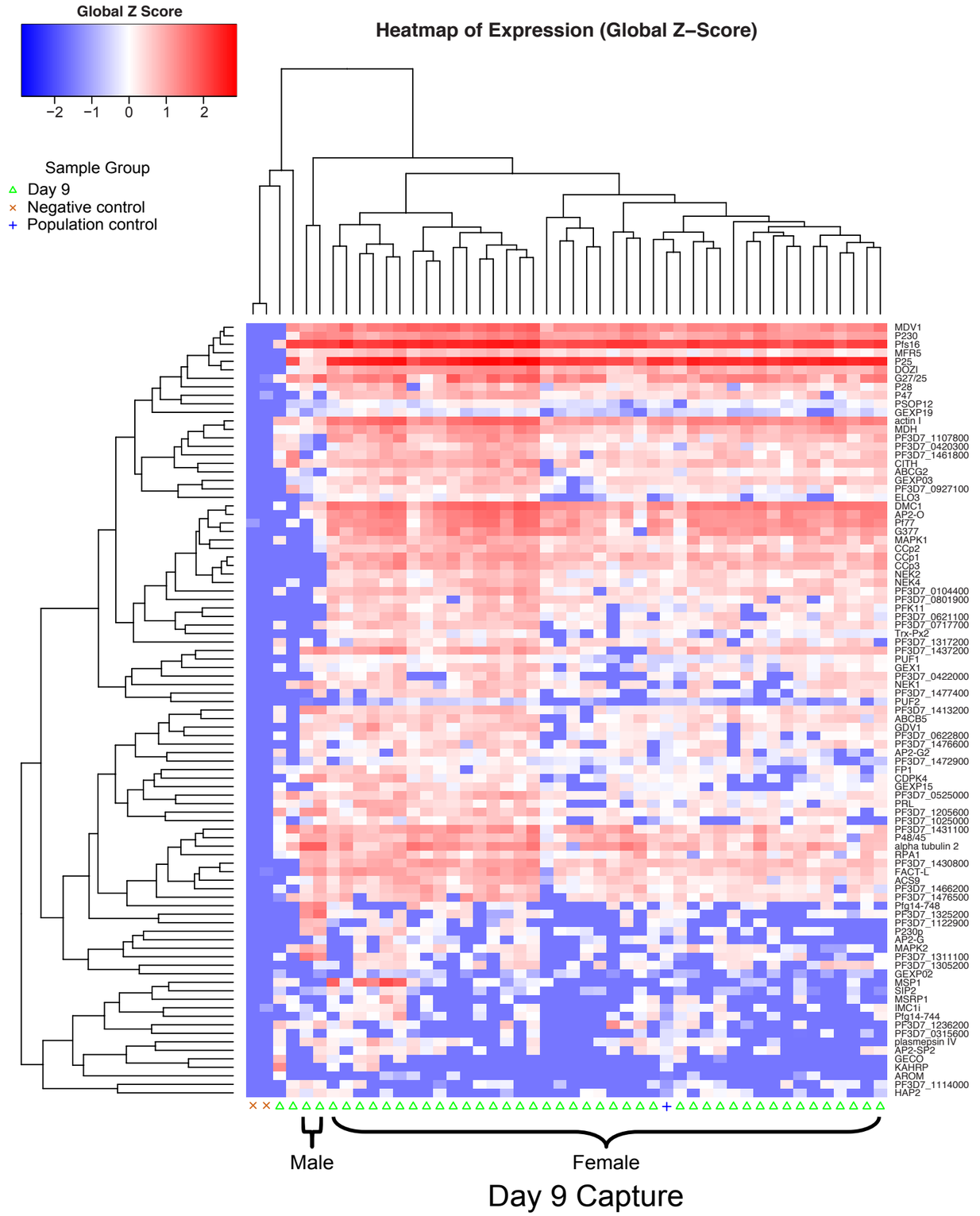
A


Global Z Score
−3 −2 −1 0 1 2 3
Heatmap of Expression (Global Z−Score)
Sample Group
Day 5
Negative control
Population control
P25
actin I
DOZI
CCp3
GDV1
CCp1
ABCG2
CCp2
DMC1
G377
PSOP12
Pf77
PFK11
AP2−O
PF3D7_1472900
G27/25
PF3D7_0621100
MFR5
MDH
CITH
MAPK1
GEXP19
P28
PF3D7_1437200
NEK2
NEK1
PF3D7_1461800
PF3D7_1413200
PF3D7_1305200
PF3D7_0927100
PF3D7_0525000
PF3D7_1476500
Pfs16
MDV1
alpha tubulin 2
P230
PF3D7_1431100
FACT-L
P48/45
PF3D7_1430800
ACS9
PRL
PF3D7_1466200
RPA1
AP2−G2
PF3D7_0104400
PF3D7_0717700
GEXP02
PF3D7_0315600
PF3D7_1107800
PF3D7_1476600
ELO3
PF3D7_1477400
AP2−SP2
NEK4
PF3D7_1317200
PF3D7_0801900
P47
GEX1
ABCG2
MSP1
PF3D7_0422000
GECO
IMC1i
PUF2
AP2−G
GEXP03
PUF1
GEXP15
FP1
Trx−Px2
KAHRP
CDPK4
PF3D7_0622800
P230p
PF3D7_1122900
HAP2
MAPK2
PF3D7_1311100
PF3D7_0420300
PF3D7_1205600
PF3D7_1325200
PF3D7_1114000
Ptg14−748
plasmepsin IV
AROM
ABCB5
PF3D7_1236200
SIP2
Ptg14−744
MSRP1
Female
Male
Female
Day 5 Capture

B


Global Z Score
−2 −1 0 1 2
Heatmap of Expression (Global Z−Score)
Sample Group
Day 9
Negative control
Population control
MDV1
P230
Pfs16
MFR5
P25
DOZI
G27/25
P28
P47
PSOP12
GEXP19
actin I
MDH
PF3D7_1107800
PF3D7_0420300
PF3D7_1461800
CITH
ABCG2
GEXP03
PF3D7_0927100
ELO3
DMC1
AP2−O
Pf77
G377
MAPK1
CCp2
CCp1
CCp3
NEK2
NEK4
PF3D7_0104400
PF3D7_0801900
PFK11
PF3D7_0621100
PF3D7_0717700
Trx−Px2
PF3D7_1317200
PF3D7_1437200
PUF1
GEX1
PF3D7_0422000
NEK1
PF3D7_1477400
PUF2
PF3D7_1413200
ABCB5
GDV1
PF3D7_0622800
PF3D7_1476600
AP2−G2
PF3D7_1472900
FP1
CDPK4
GEXP15
PF3D7_0525000
PRL
PF3D7_1205600
PF3D7_1025000
PF3D7_1431100
P48/45
alpha tubulin 2
RPA1
PF3D7_1430800
FACT-L
ACS9
PF3D7_1466200
PF3D7_1476500
Ptg14-748
PF3D7_1325200
PF3D7_1122900
P230p
AP2−G
MAPK2
PF3D7_1311100
PF3D7_1305200
GEXP02
MSP1
SIP2
MSRP1
IMC1i
Ptg14-744
PF3D7_1236200
PF3D7_0315600
plasmepsin IV
AP2−SP2
GECO
KAHRP
AROM
PF3D7_1114000
HAP2
Male
Female
Day 9 Capture