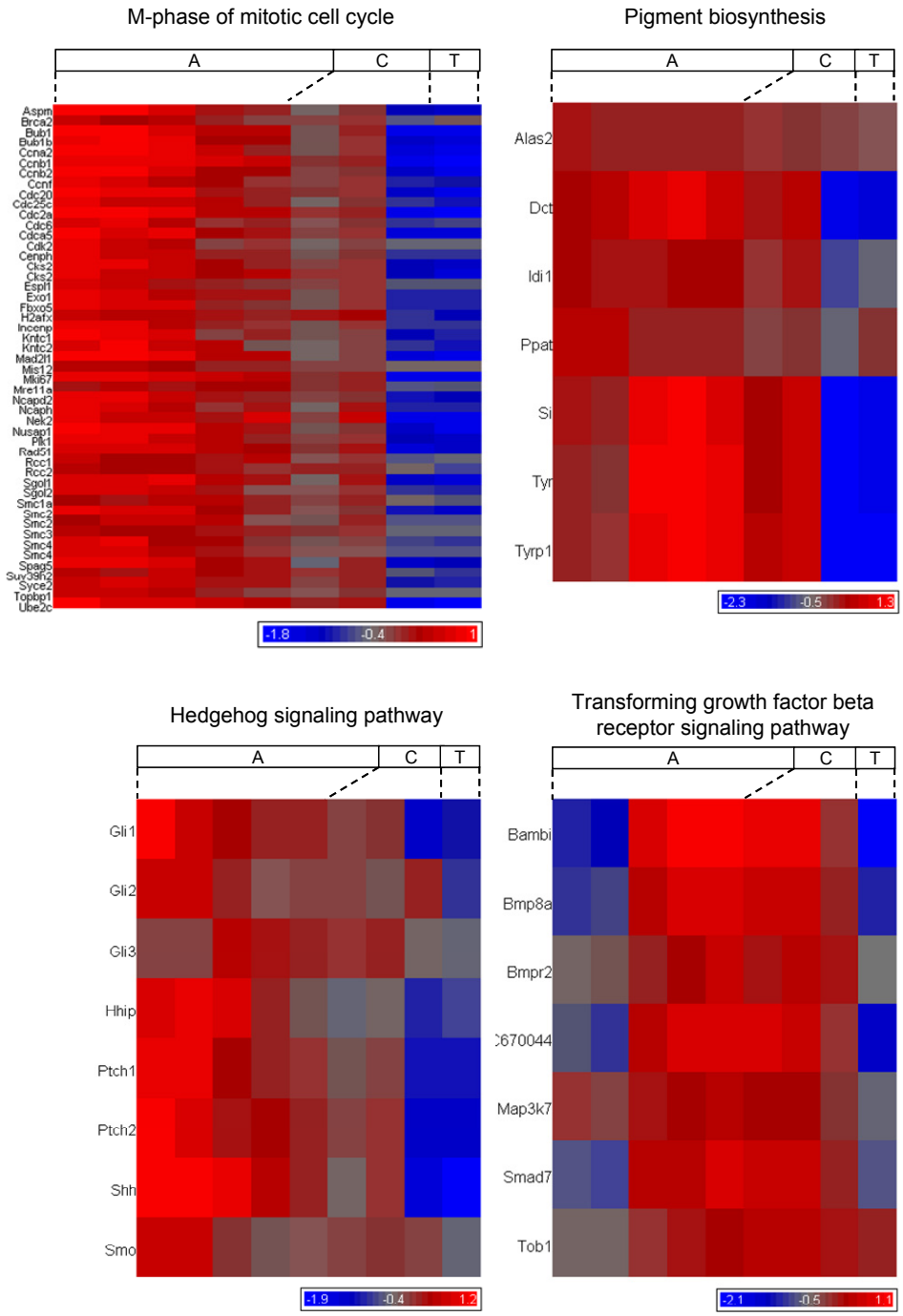
Figure S2


M-phase of mitotic cell cycle
A
C
T
Aspm
Brca2
Bub1
Bub1b
Ccna2
Ccnb1
Ccnb2
Ccnf
Cdc20
Cdc25c
Cdc2a
Cdc6
Cdca5
Cdk2
Cenph
Cks2
Cks2
Espl1
Exo1
Fbxo5
H2afx
Incenp
Knto1
Knto2
Mad2l1
Mis12
Mki67
Mre11a
Ncapd2
Ncaph
Nek2
Nusap1
Plk1
Rad51
Rcc1
Rcc2
Sgol1
Sgol2
Smc1a
Smc2
Smc2
Smc3
Smc4
Smc4
Spag5
Suv39h2
Syce2
Topbp1
Ube2c
-1.8
-0.4
1
Pigment biosynthesis
A
C
T
Alas2
Dct
Idi1
Ppat
Si
Tyr
Tyrp1
-2.3
-0.5
1.3
Hedgehog signaling pathway
A
C
T
Gli1
Gli2
Gli3
Hhip
Ptch1
Ptch2
Shh
Smo
-1.9
-0.4
1.2
Transforming growth factor beta
receptor signaling pathway
A
C
T
Bambi
Bmp8a
Bmpr2
C670044
Map3k7
Smad7
Tob1
-2.1
-0.5
1.1