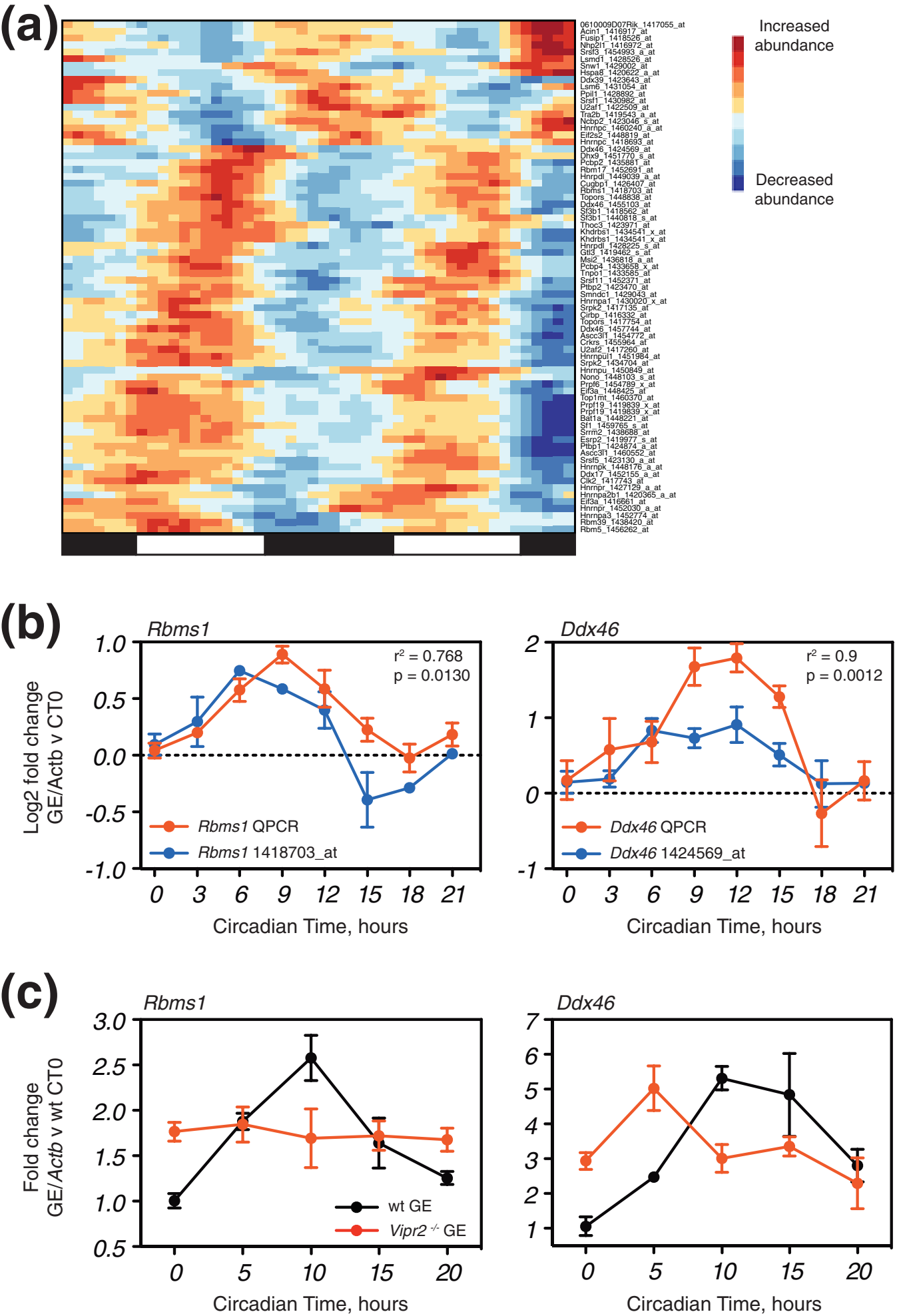
(a)
Increased abundance
Decreased abundance
0610009D07Rik_1417055_at
Acin1_1416917_at
Fusip1_1418526_at
Nhp2l1_1416972_at
Srsf3_1454993_a_at
Lsmd1_1428526_at
Snw1_1429002_at
Hspa8_1420622_a_at
Ddx39_1423643_at
Lsm6_1431054_at
Ppil1_1428892_at
Sfsf1_1430982_at
U2af1_1422509_at
Tra2b_1419543_a_at
Ncbp2_1423046_s_at
Hnrnpc_1460240_a_at
Eif2s2_1448819_at
Hnrnpc_1418693_at
Ddx46_1424569_at
Dhx9_1451770_s_at
Pcbp2_1435881_at
Rbm17_1452691_at
Hnrpdl_1449039_a_at
Cugbp1_1426407_at
Rbms1_1418703_at
Topors_1448838_at
Ddx46_1455103_at
Sf3b1_1418562_at
Sf3b1_1440818_s_at
Thoc3_1423971_at
Khdrbs1_1434541_x_at
Khdrbs1_1434541_x_at
Hnrpdl_1428225_s_at
Gtf3_1419462_s_at
Msi2_1436818_a_at
Pcbp4_1433659_x_at
Tnpo1_1433585_at
Srsf11_1452371_at
Ptbp2_1423470_at
Smndc1_1429043_at
Hnrnpa1_1430020_x_at
Srpk2_1417135_at
Cirbp_1416332_at
Topors_1417754_at
Ddx46_1457744_at
Ascc3l1_1454772_at
Crkrs_1455964_at
U2af2_1417260_at
Hnrnpul1_1451984_at
Srpk2_1434704_at
Hnrnpu_1450849_at
Nono_1448103_s_at
Prpf6_1454789_x_at
Eif3a_1448425_at
Top1mt_1460370_at
Prpf19_1419839_x_at
Prpf19_1419839_x_at
Bat1a_1448221_at
Sf1_1459765_s_at
Srrm2_1438688_at
Esrp2_1419977_s_at
Ptbp1_1424874_a_at
Ascc3l1_1460552_at
Srsf5_1423130_a_at
Hnrnpk_1448176_a_at
Ddx17_1452155_a_at
Clk2_1417743_at
Hnrnpr_1427129_a_at
Hnrnpa2b1_1420365_a_at
Eif3a_1416861_at
Hnrnpr_1452030_a_at
Hnrnpa3_1452774_at
Rbm39_1438420_at
Rbm5_1456262_at
(b)
Rbms1
r² = 0.768
p = 0.0130
Rbms1 QPCR
Rbms1 1418703_at
Log2 fold change GE/Actb v CT0
Circadian Time, hours
Ddx46
r² = 0.9
p = 0.0012
Ddx46 QPCR
Ddx46 1424569_at
Circadian Time, hours
(c)
Rbms1
wt GE
Vipr2 -/- GE
Fold change GE/Actb v wt CT0
Circadian Time, hours
Ddx46
Circadian Time, hours