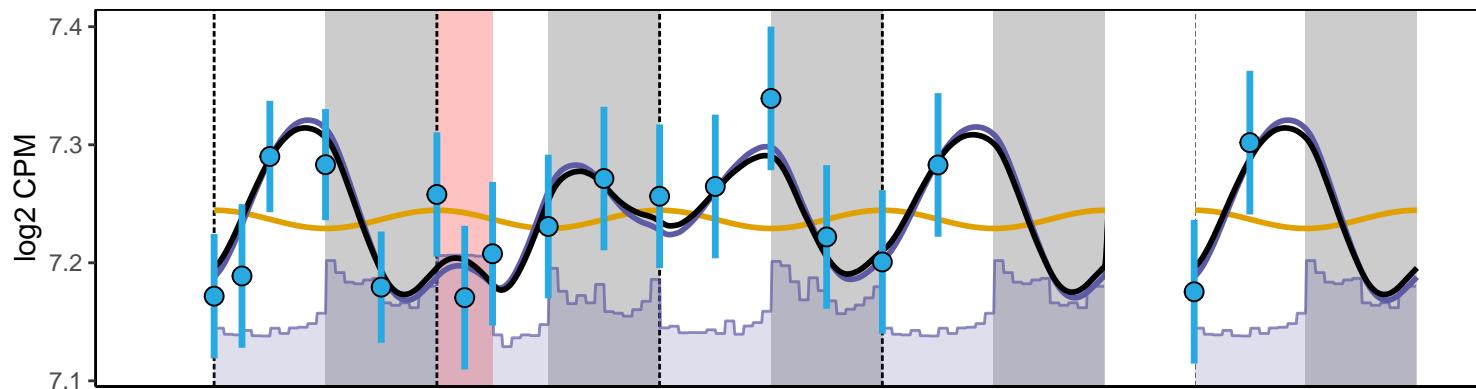
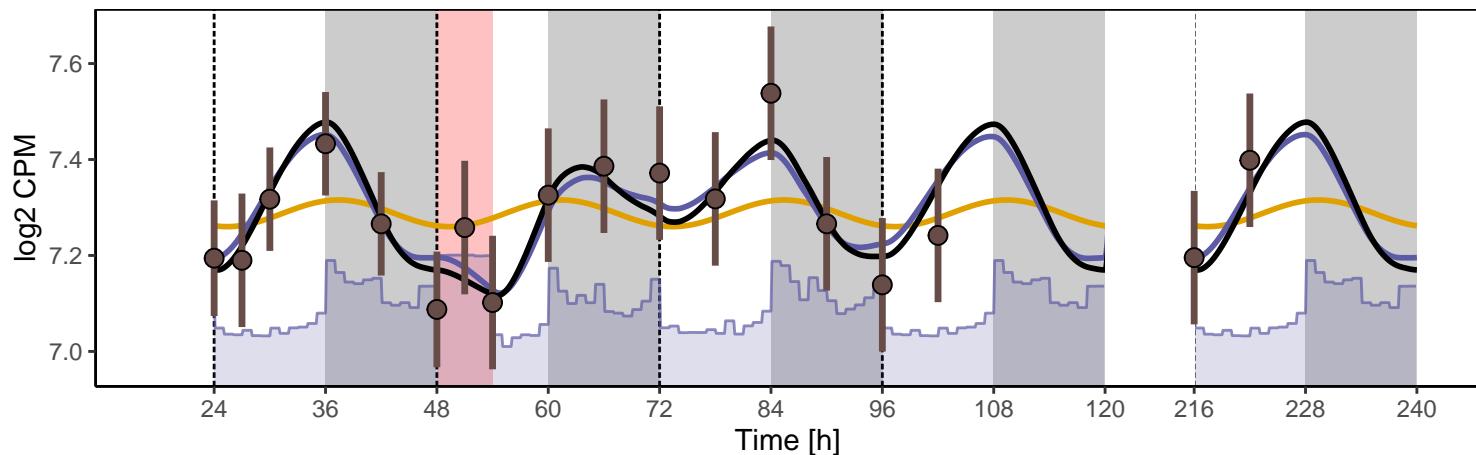


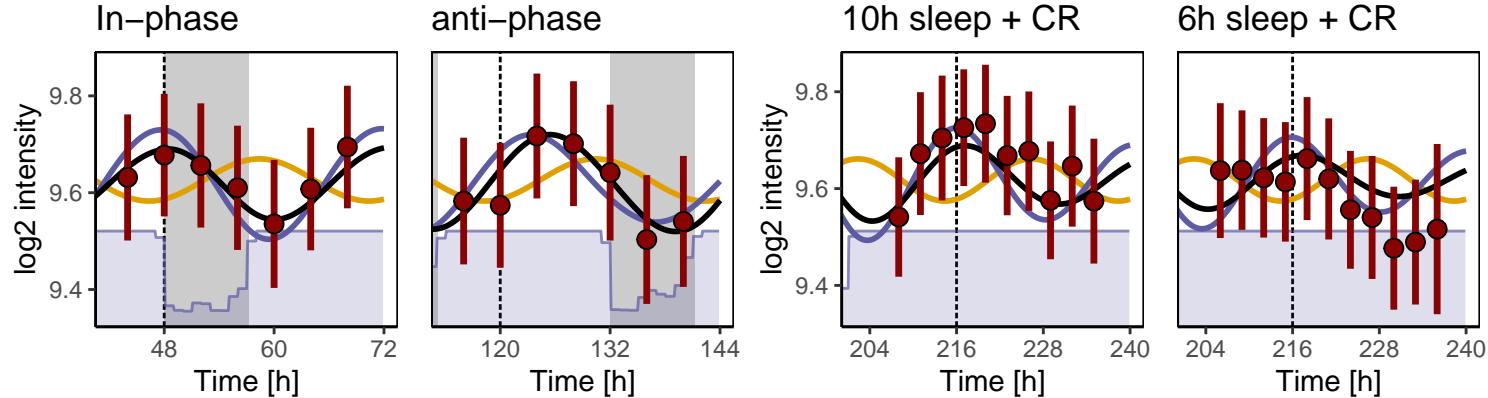
Ndufs1 – Cortex (SWrc:0.91; $\zeta=0.31$)



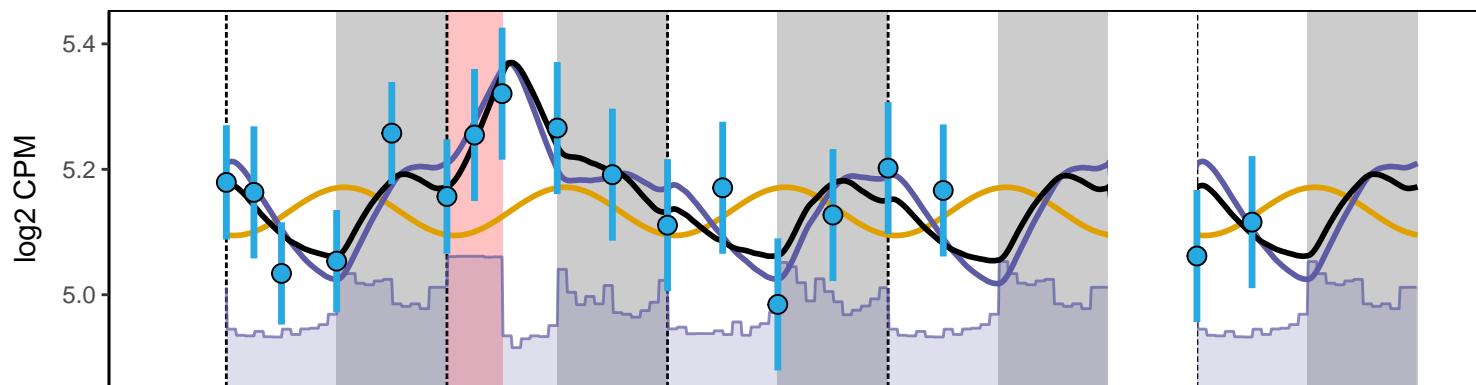
Ndufs1 – Liver (SWrc:0.82; $\zeta=0.43$)



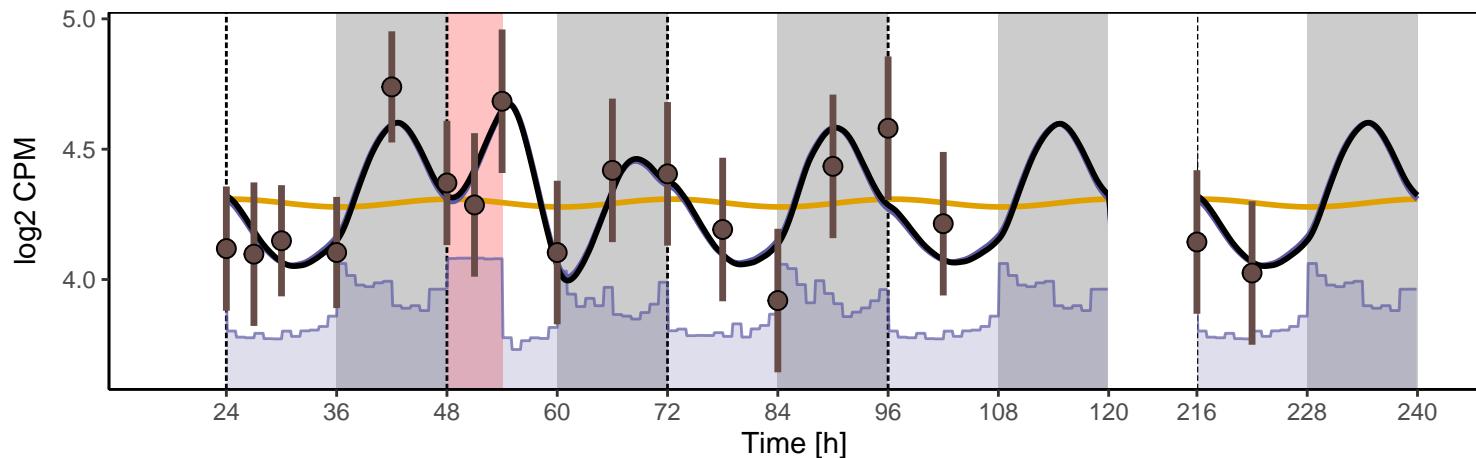
NDUFS1 (A_23_P131363) – Blood (SWrc:0.72; $\zeta=0.06$)



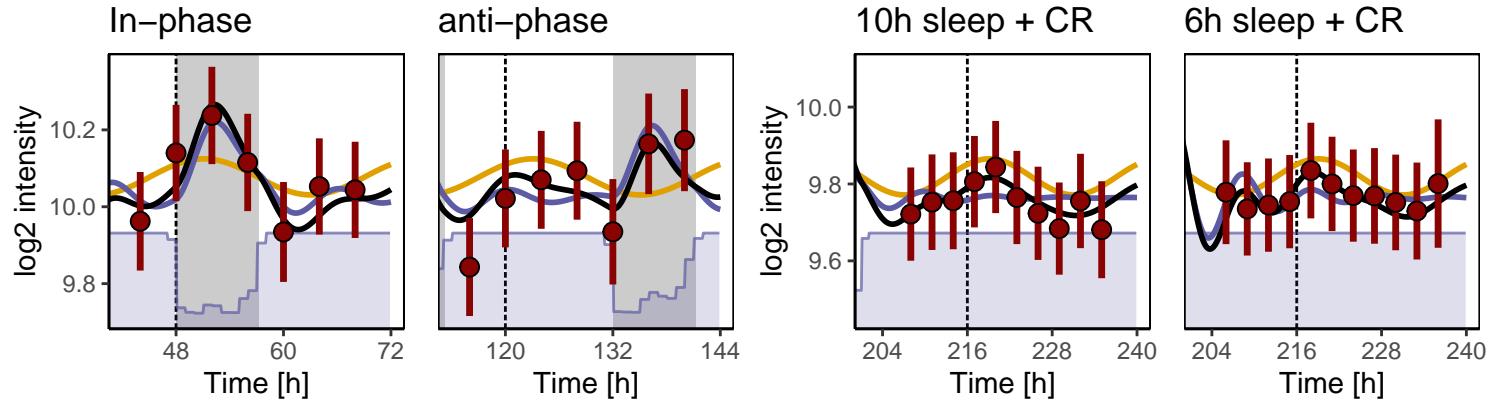
Snrpa – Cortex (SWrc:0.71; $\zeta=1.16$)



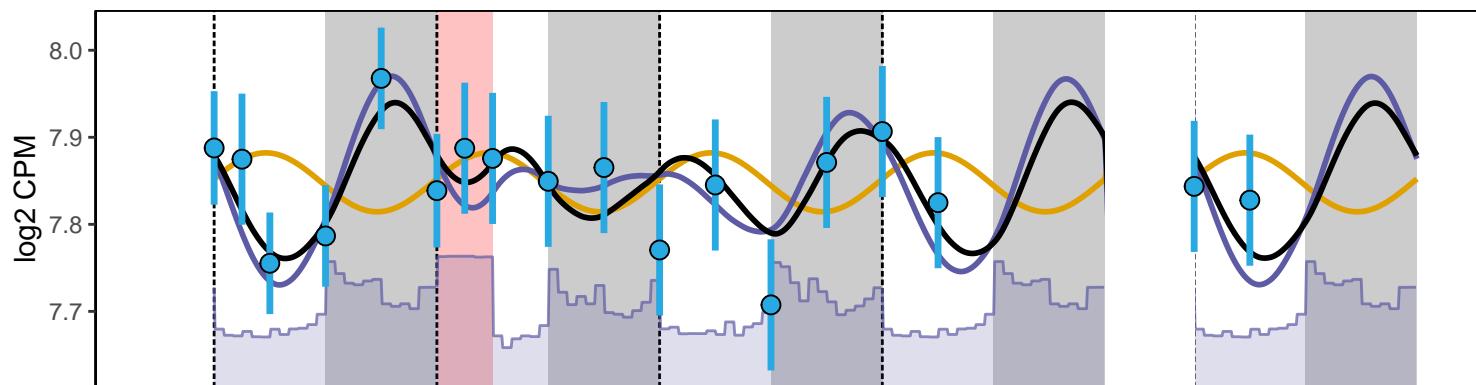
Snrpa – Liver (SWrc:0.95; $\zeta=0.29$)



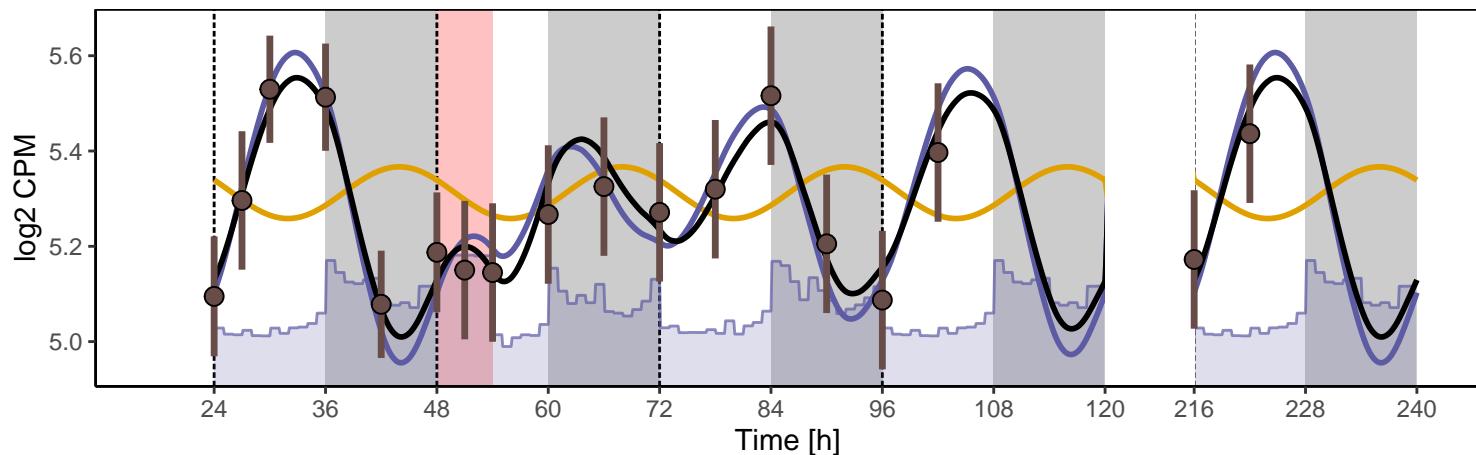
SNRPA (A_23_P164718) – Blood (SWrc:0.74; $\zeta=0.17$)



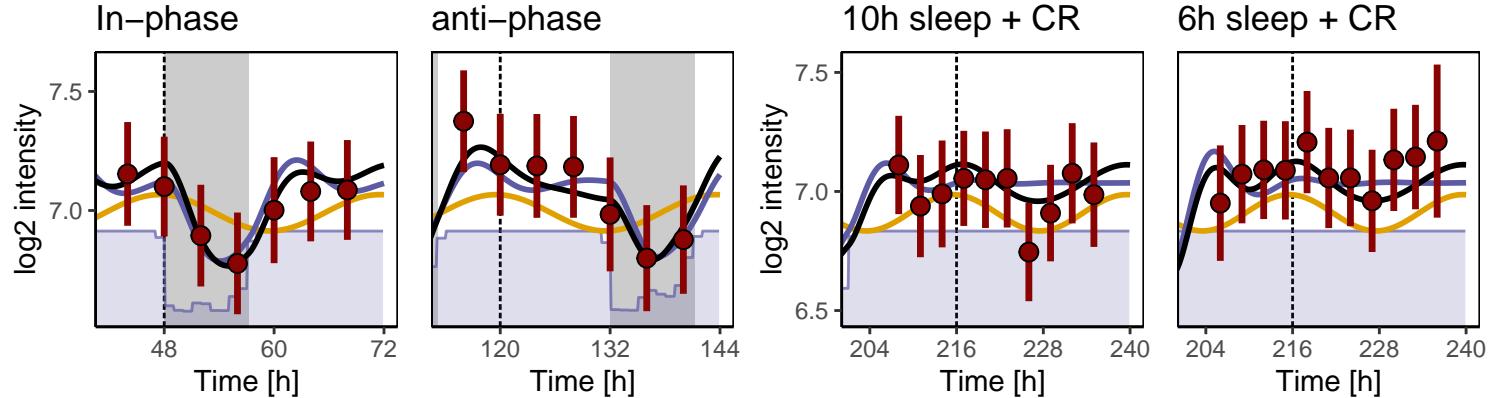
Zc3h7b – Cortex (SWrc:0.78; $\zeta=0.1$)



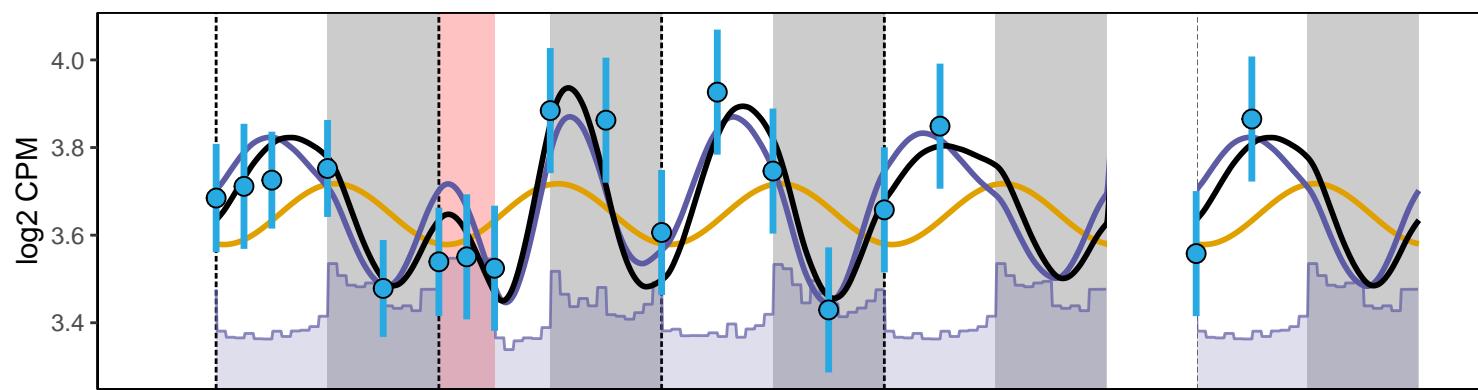
Zc3h7b – Liver (SWrc:0.86; $\zeta=0.19$)



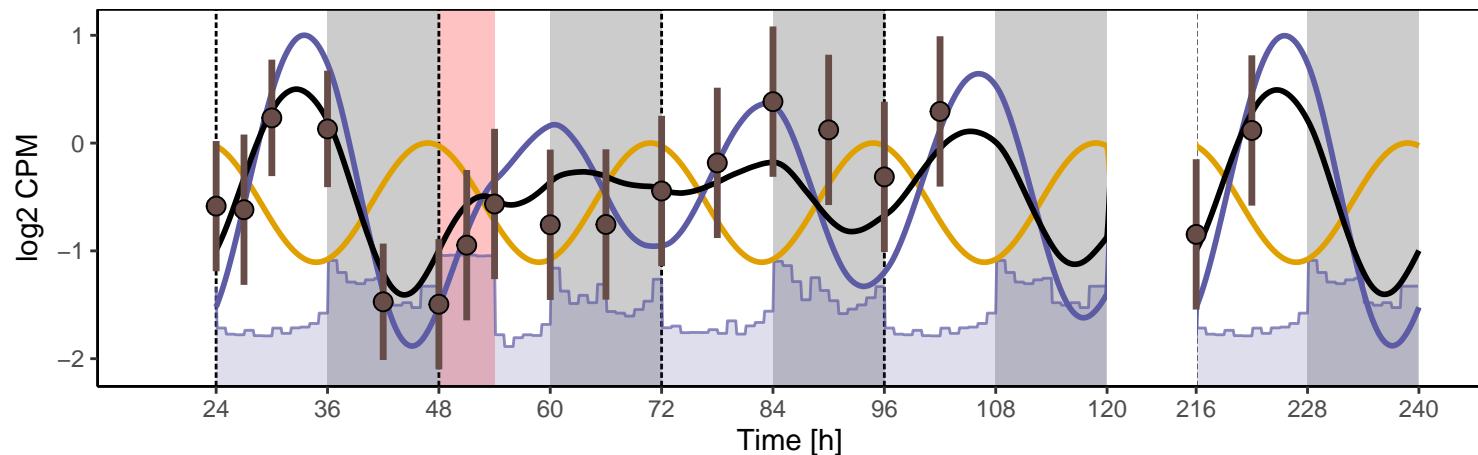
ZC3H7B (A_24_P797678) – Blood (SWrc:0.75; $\zeta=0.3$)



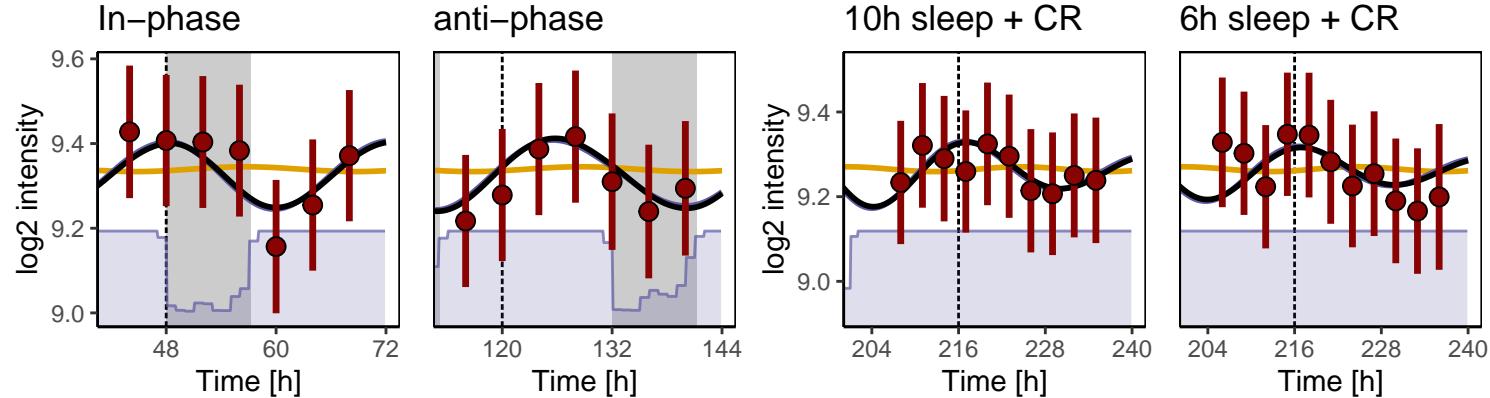
Plcxid1 – Cortex (SWrc:0.71; $\zeta=0.15$)



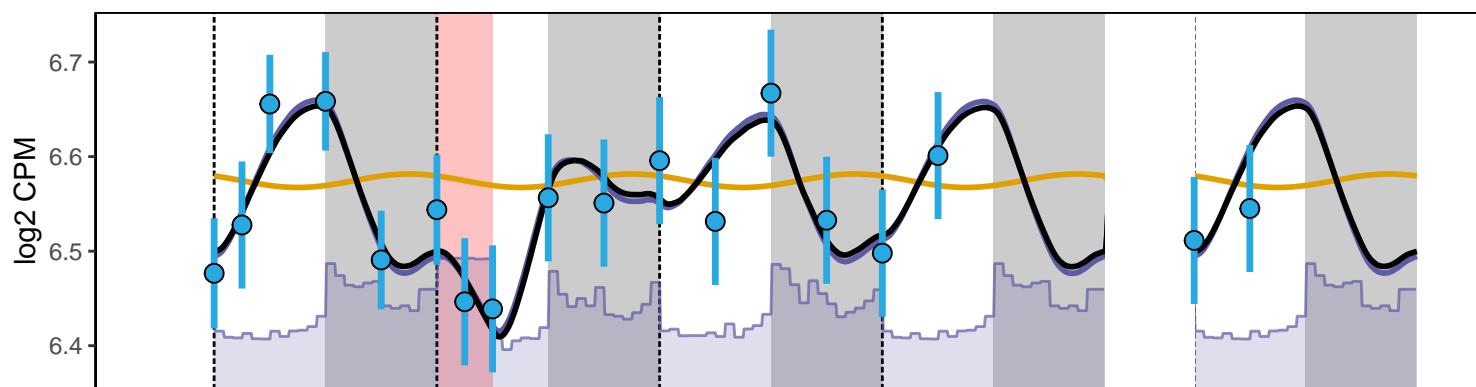
Plcxid1 – Liver (SWrc:0.72; $\zeta=0.1$)



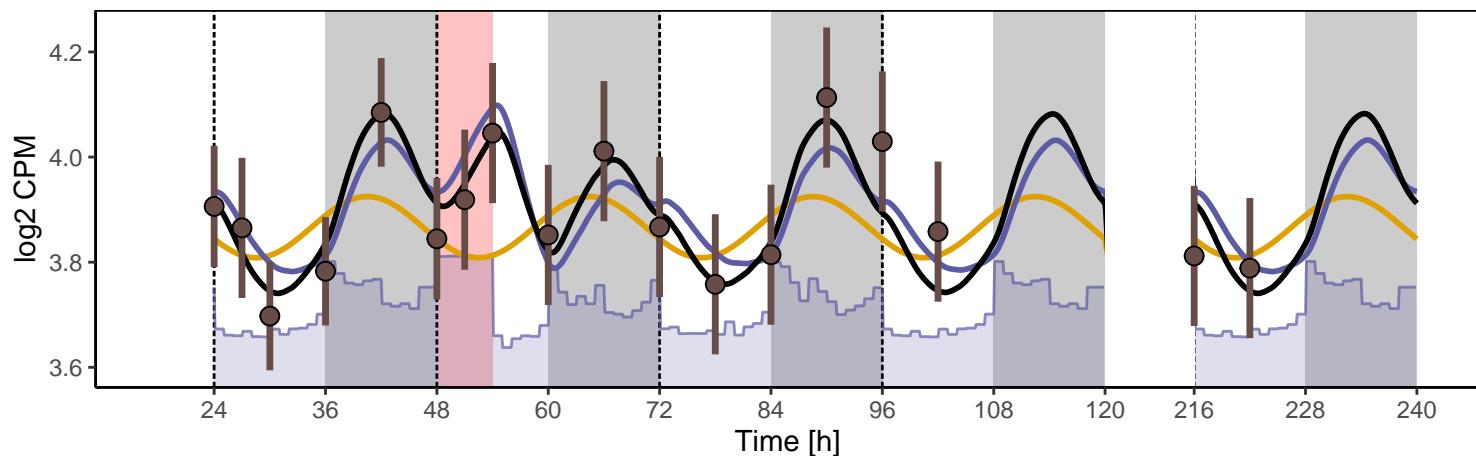
PLCXD1 (A_23_P61180) – Blood (SWrc:0.93; $\zeta=0.11$)



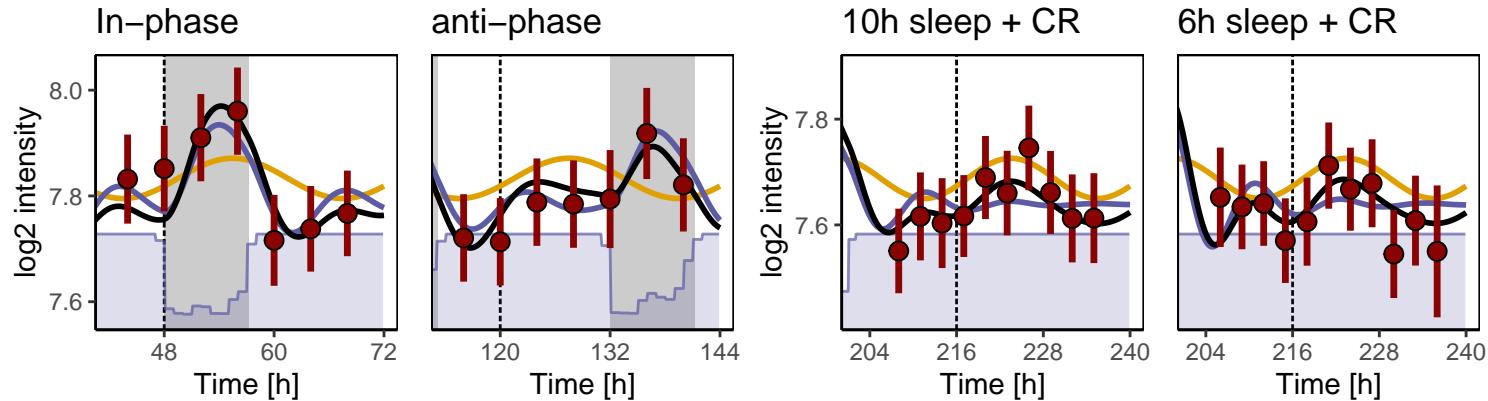
Klh7 – Cortex (SWrc:0.93; $\zeta=0.56$)



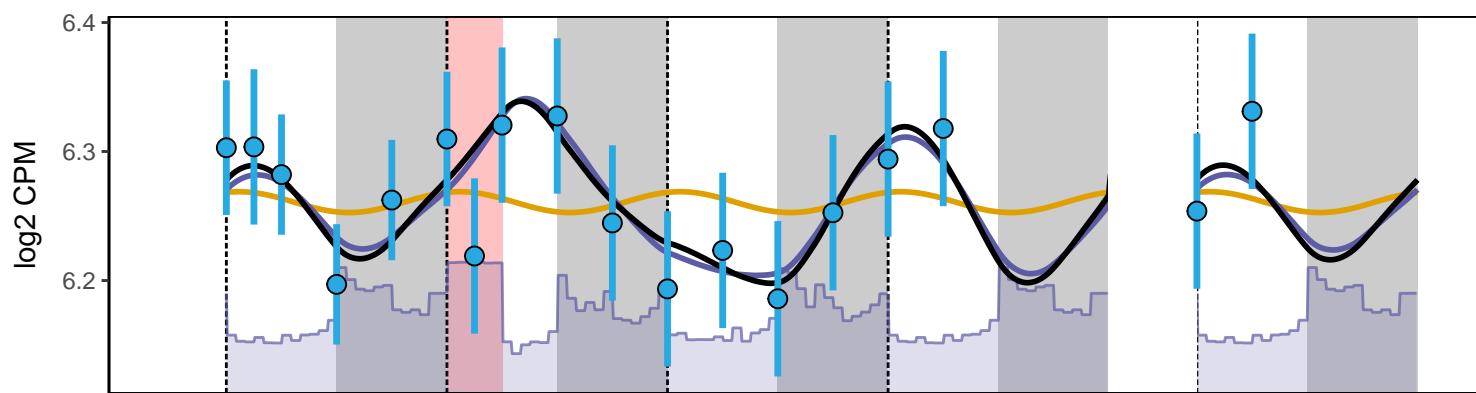
Klh7 – Liver (SWrc:0.68; $\zeta=0.5$)



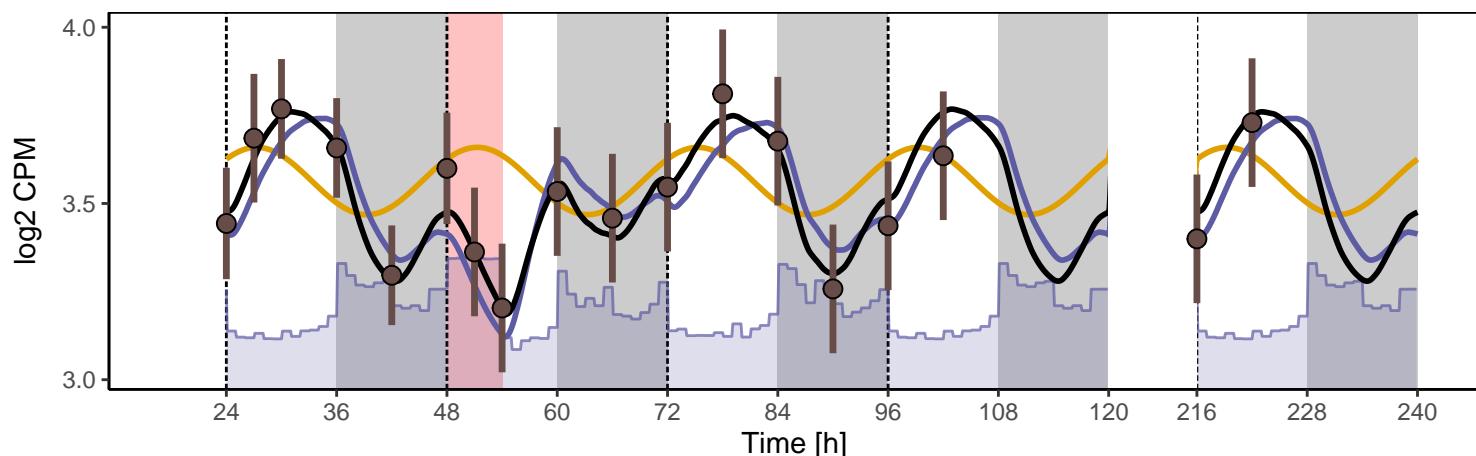
KLHL7 (A_23_P215517) – Blood (SWrc:0.75; $\zeta=0.22$)



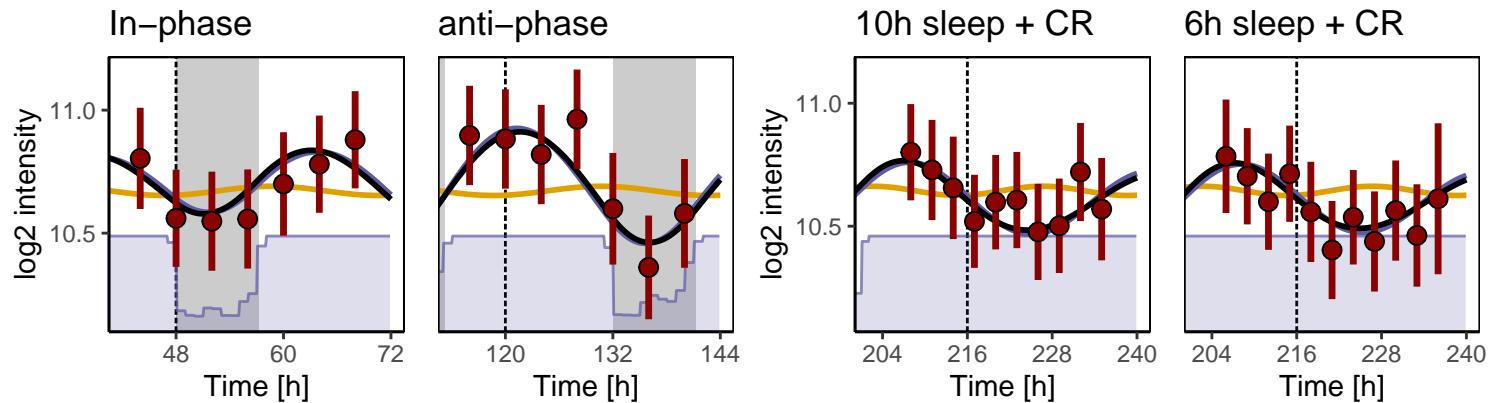
Vti1a – Cortex (SWrc:0.78; $\zeta=0.17$)



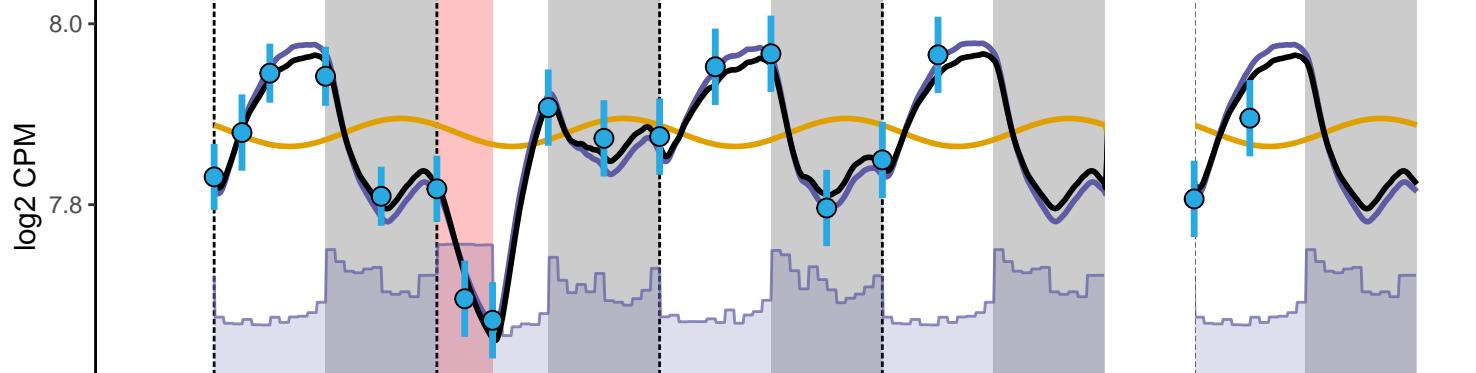
Vti1a – Liver (SWrc:0.68; $\zeta=0.92$)



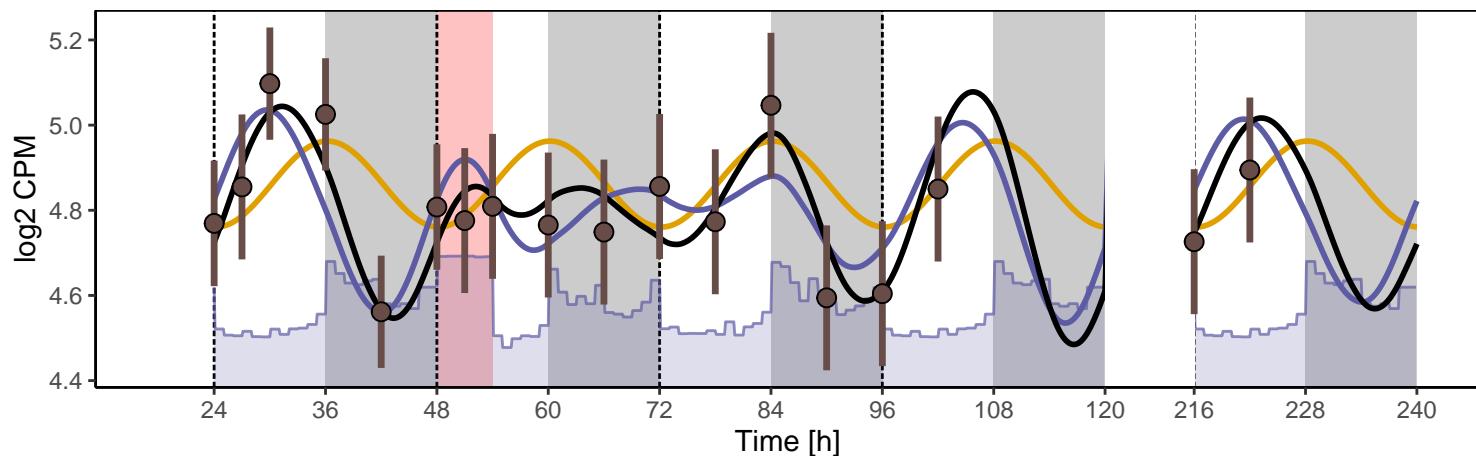
VTI1A (A_23_P425932) – Blood (SWrc:0.85; $\zeta=0.04$)



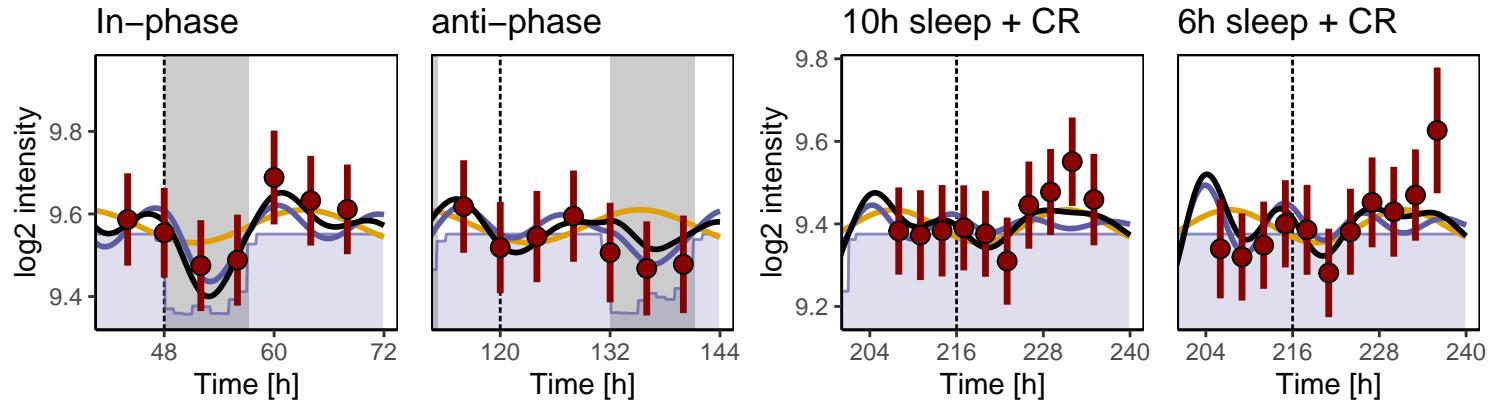
Usp22 – Cortex (SWrc:0.86; $\zeta=1.21$)



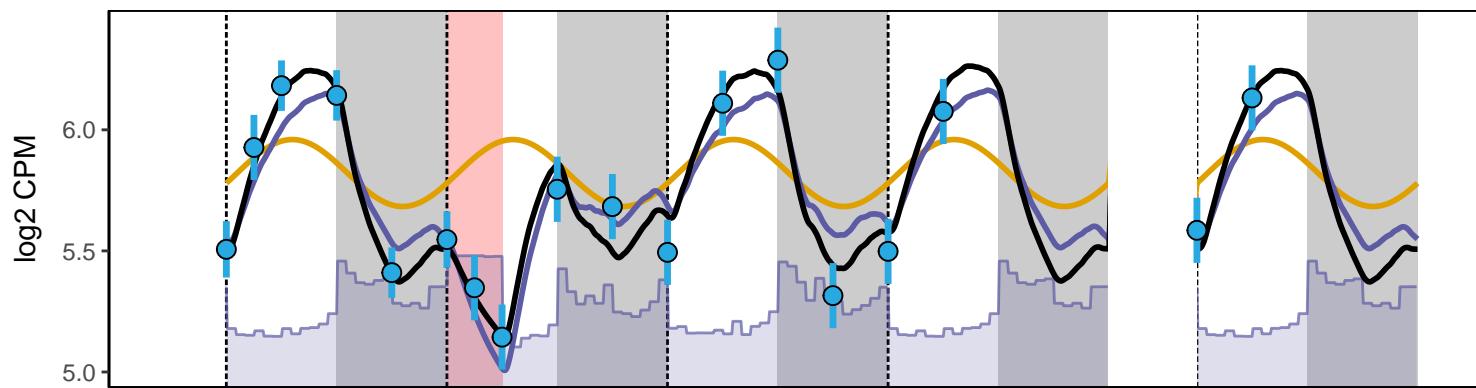
Usp22 – Liver (SWrc:0.7; $\zeta=0.05$)



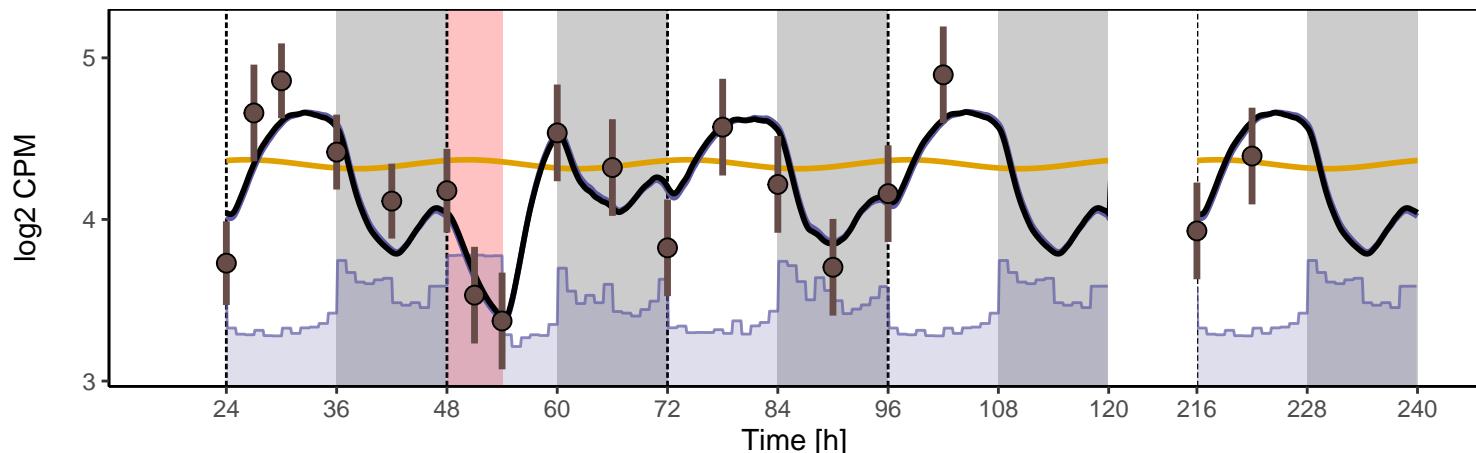
USP22 (A_23_P422540) – Blood (SWrc:0.73; $\zeta=0.1$)



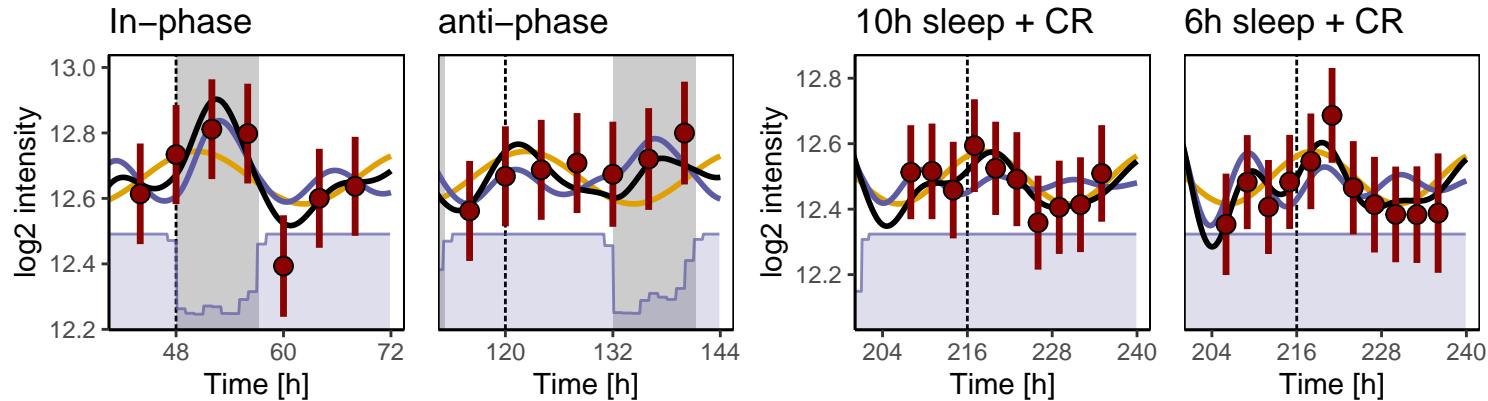
Cirbp – Cortex (SWrc:0.7; $\zeta=1.75$)



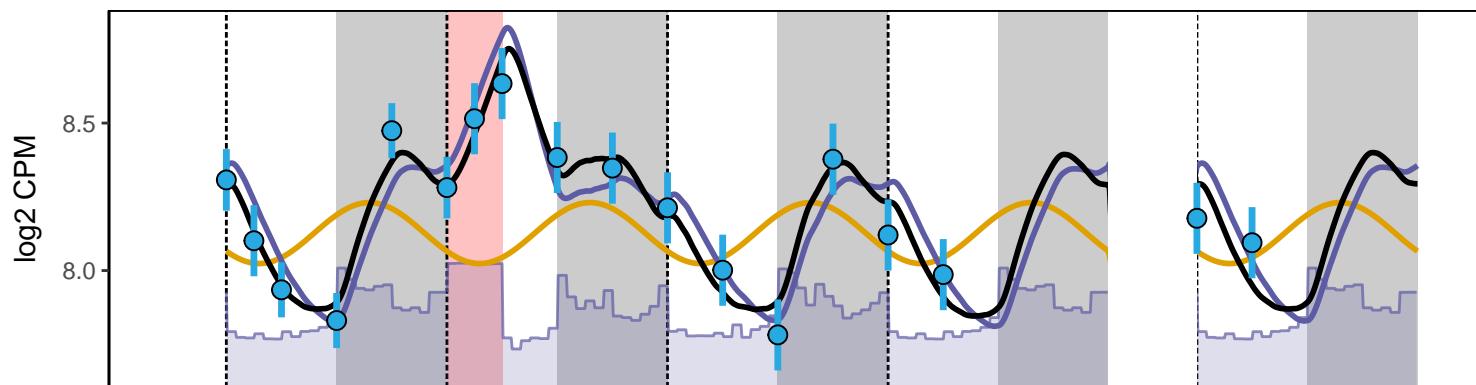
Cirbp – Liver (SWrc:0.94; $\zeta=0.94$)



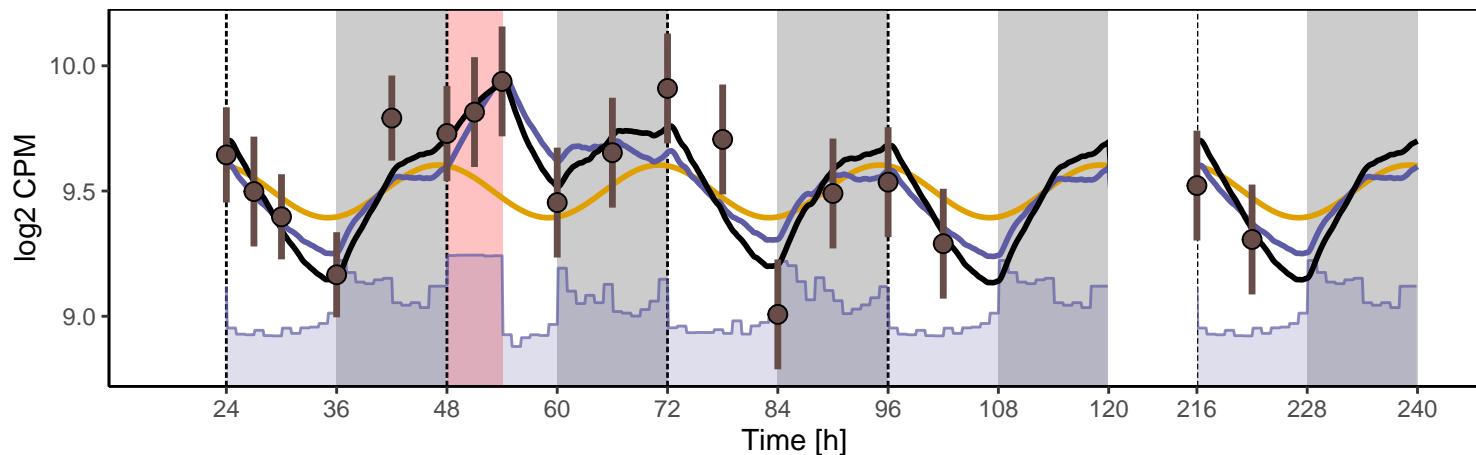
CIRBP (A_23_P312652) – Blood (SWrc:0.64; $\zeta=0.1$)



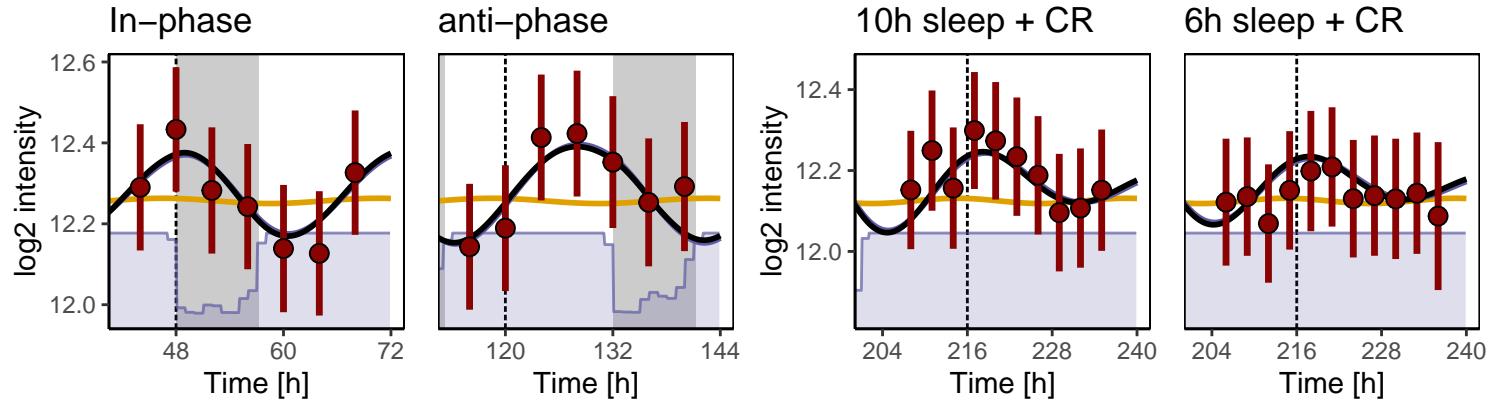
Calr – Cortex (SWrc:0.72; $\zeta=1.27$)



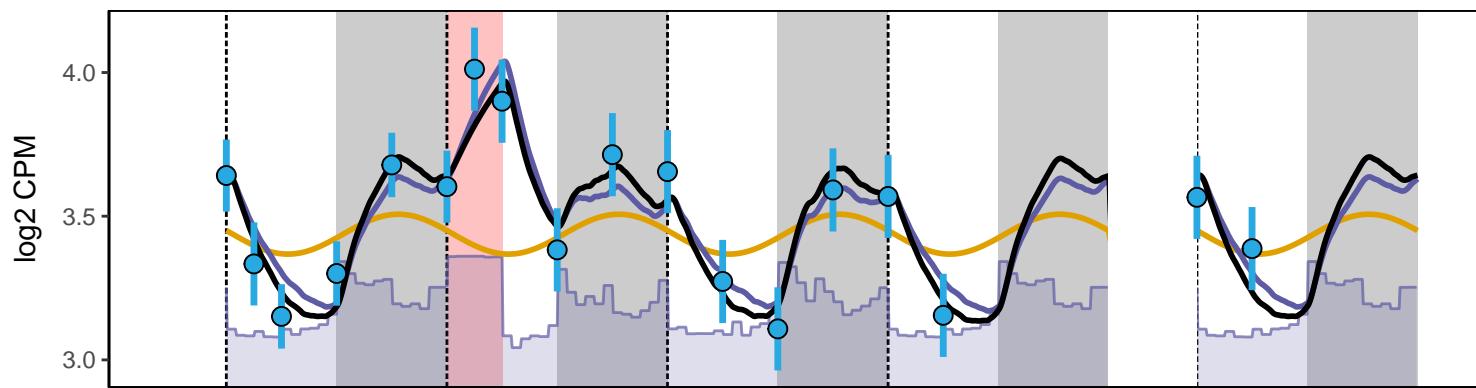
Calr – Liver (SWrc:0.63; $\zeta=4.98$)



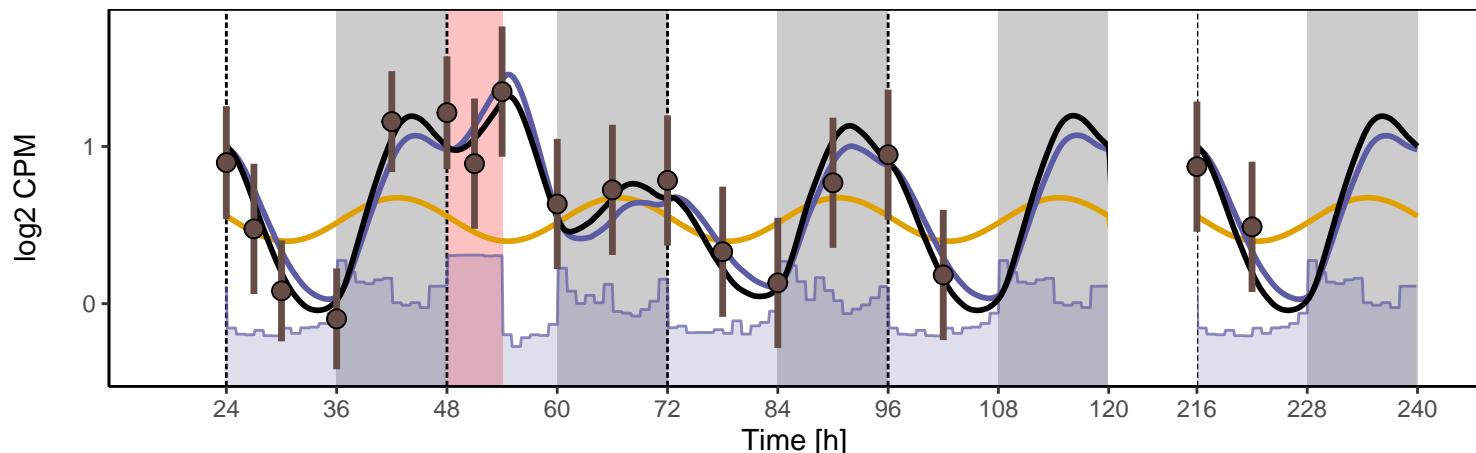
CALR (A_23_P67288) – Blood (SWrc:0.94; $\zeta=0.14$)



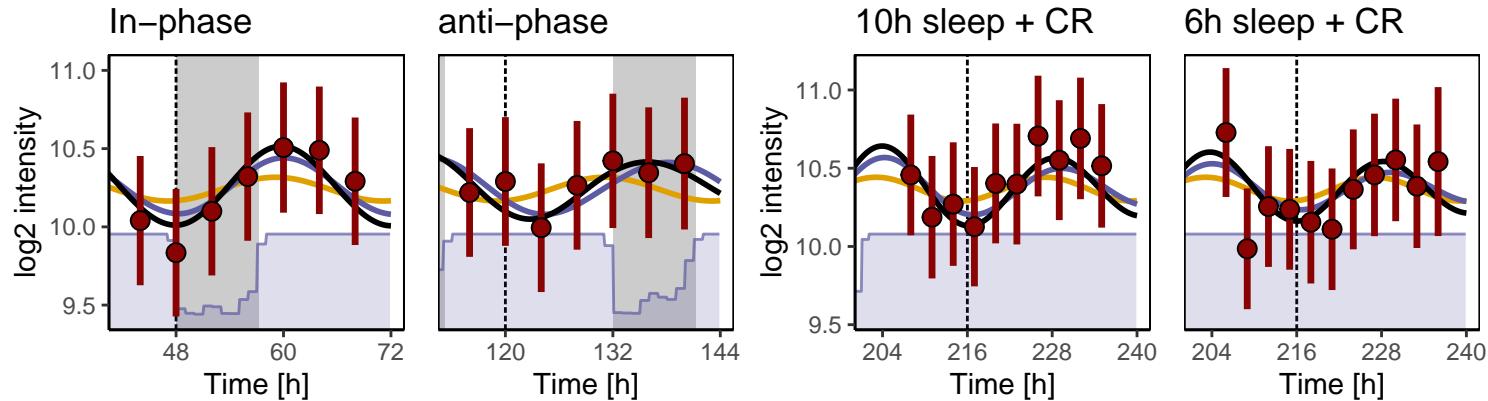
Ttl3 – Cortex (SWrc:0.77; $\zeta=2.11$)



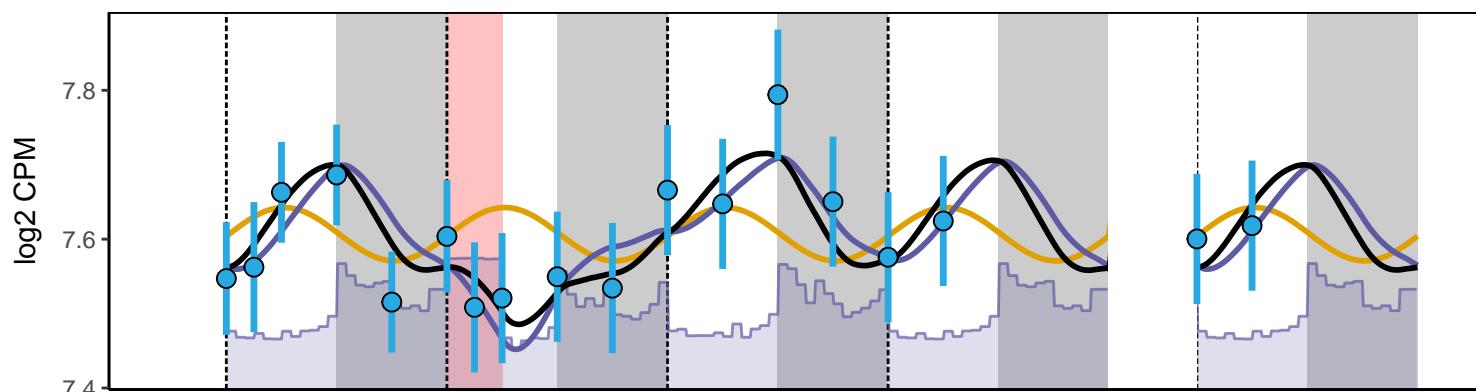
Ttl3 – Liver (SWrc:0.79; $\zeta=0.59$)



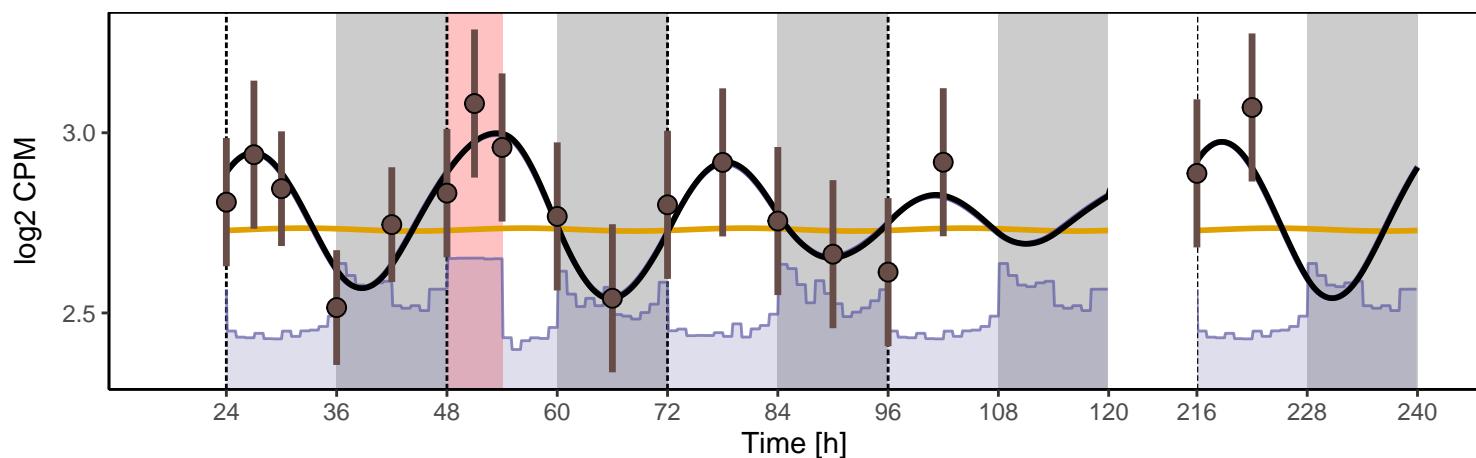
TTLL3 (A_24_P917492) – Blood (SWrc:0.7; $\zeta=0.07$)



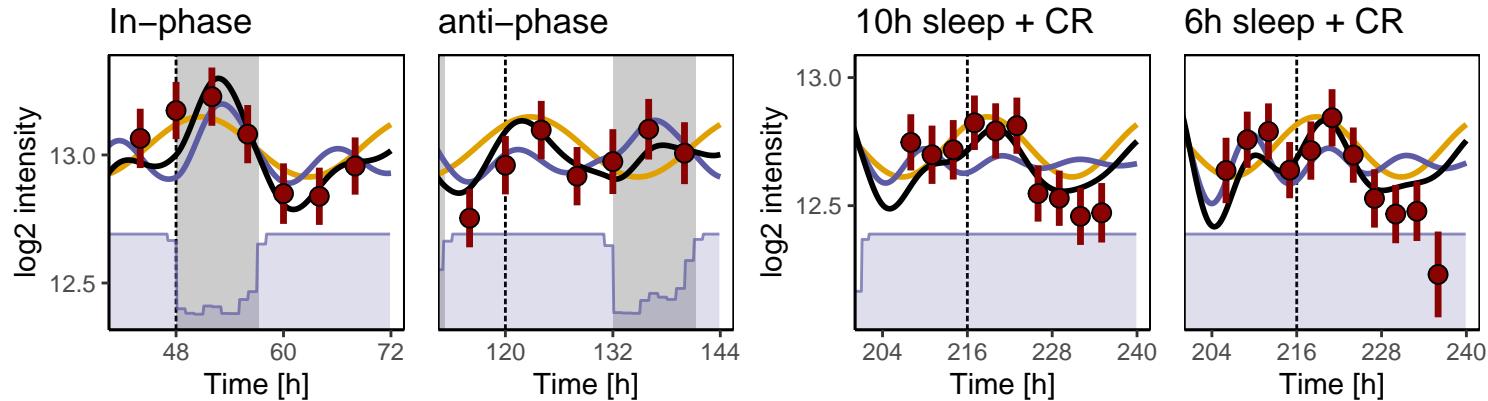
Eid1 – Cortex (SWrc:0.66; $\zeta=0.66$)



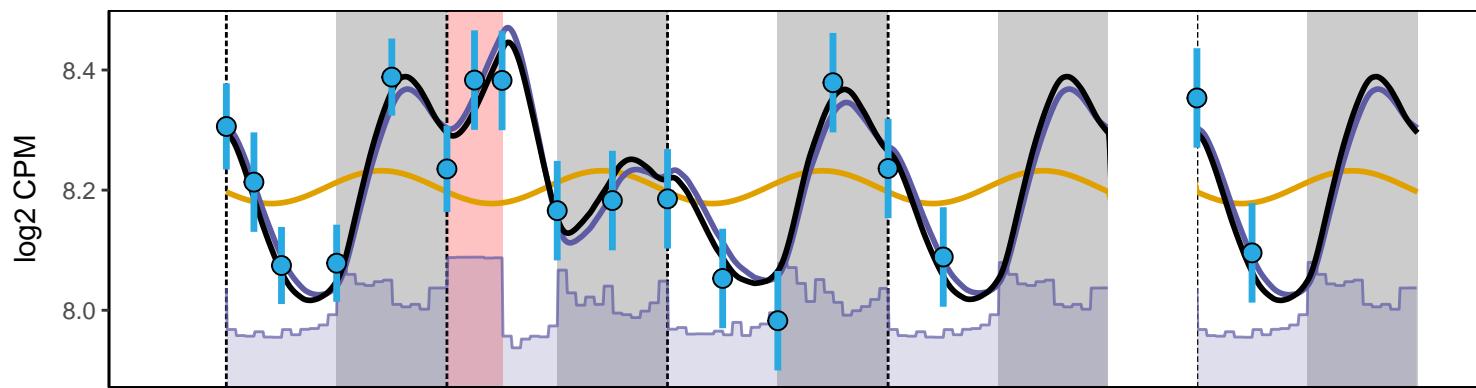
Eid1 – Liver (SWrc:0.98; $\zeta=0.05$)



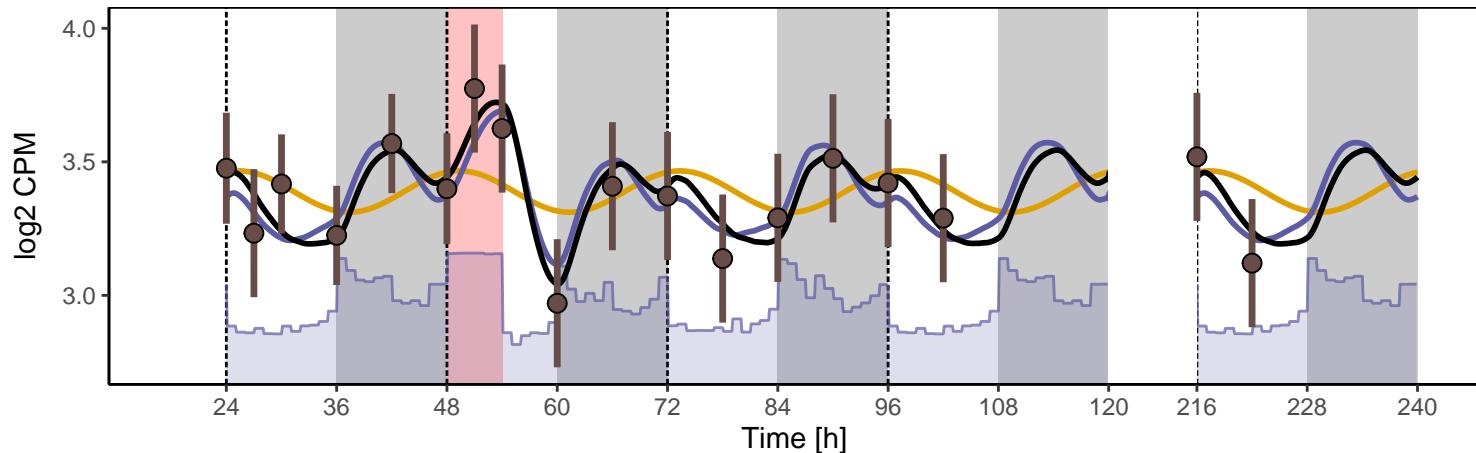
EID1 (A_23_P54283) – Blood (SWrc:0.6; $\zeta=0.11$)



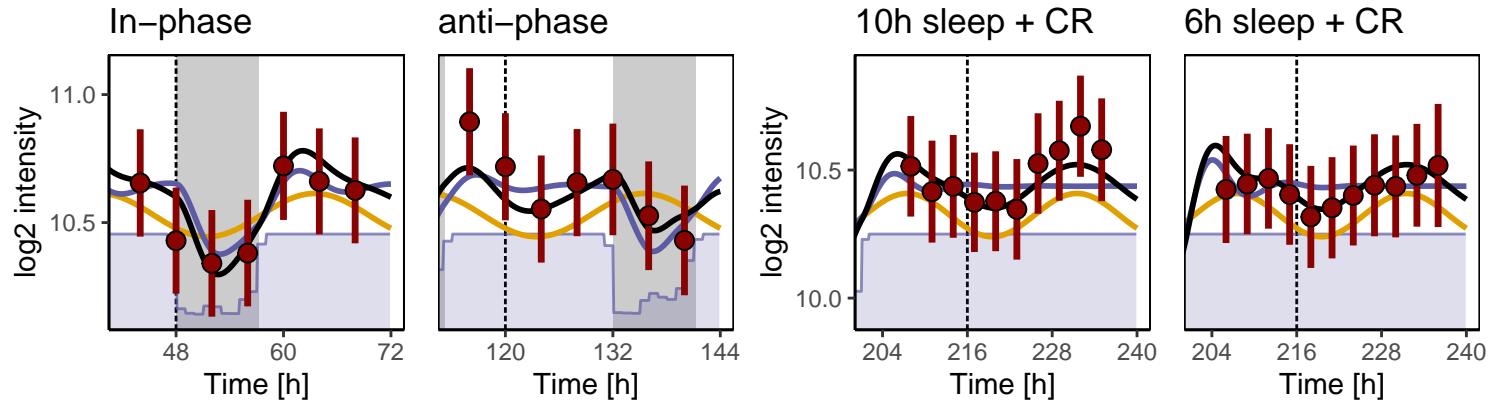
Abcc5 – Cortex (SWrc:0.86; $\zeta=0.56$)



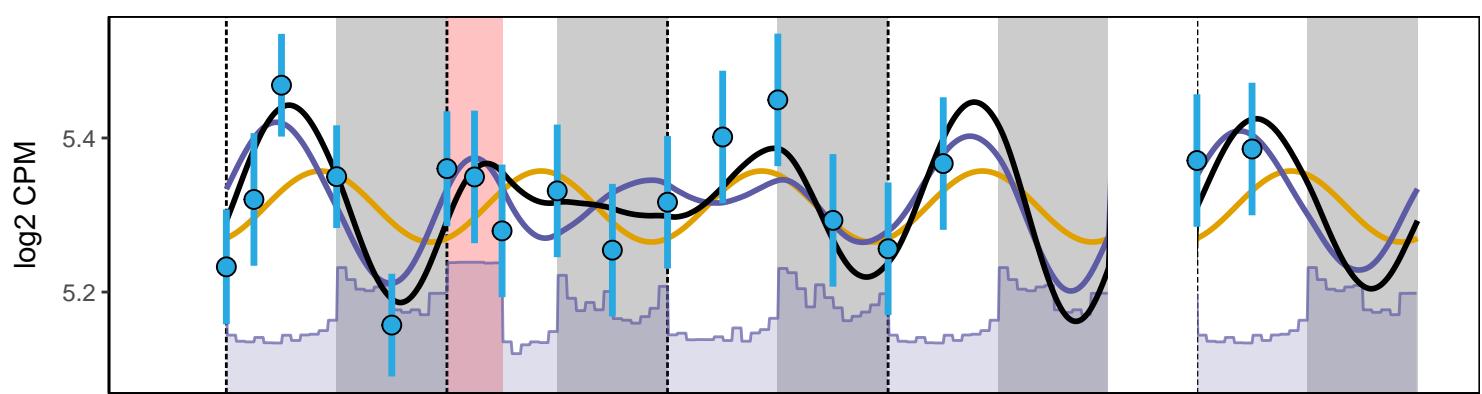
Abcc5 – Liver (SWrc:0.7; $\zeta=0.4$)



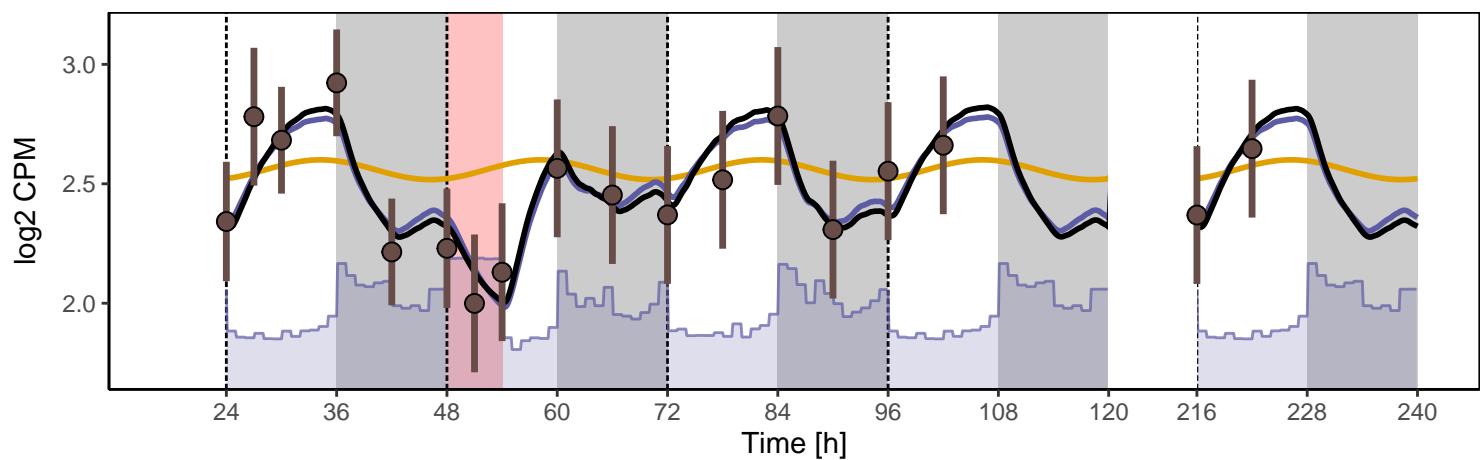
ABCC5 (A_23_P258221) – Blood (SWrc:0.68; $\zeta=0.3$)



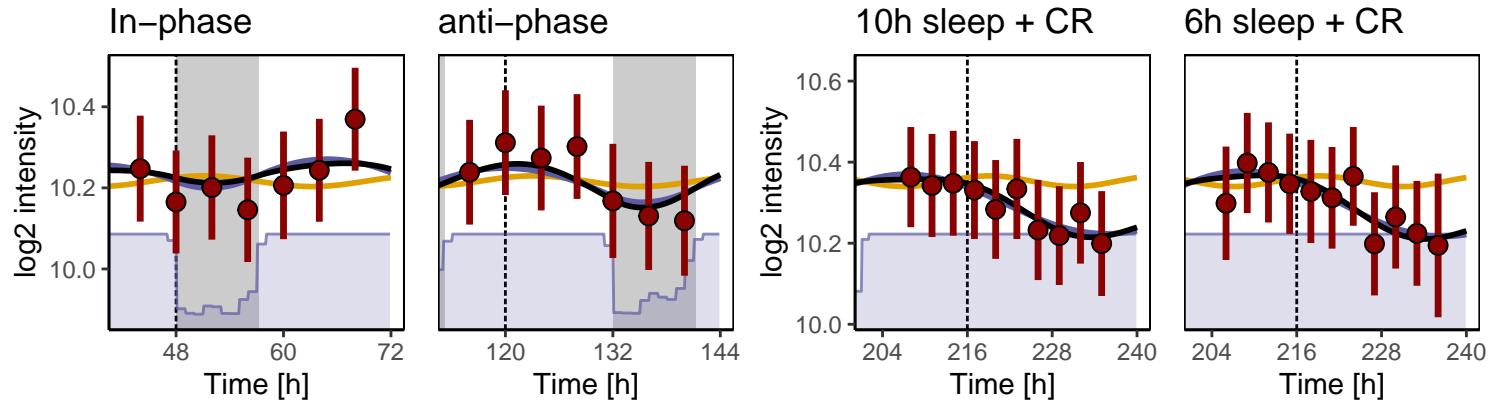
Pspc1 – Cortex (SWrc:0.69; $\zeta=0.04$)



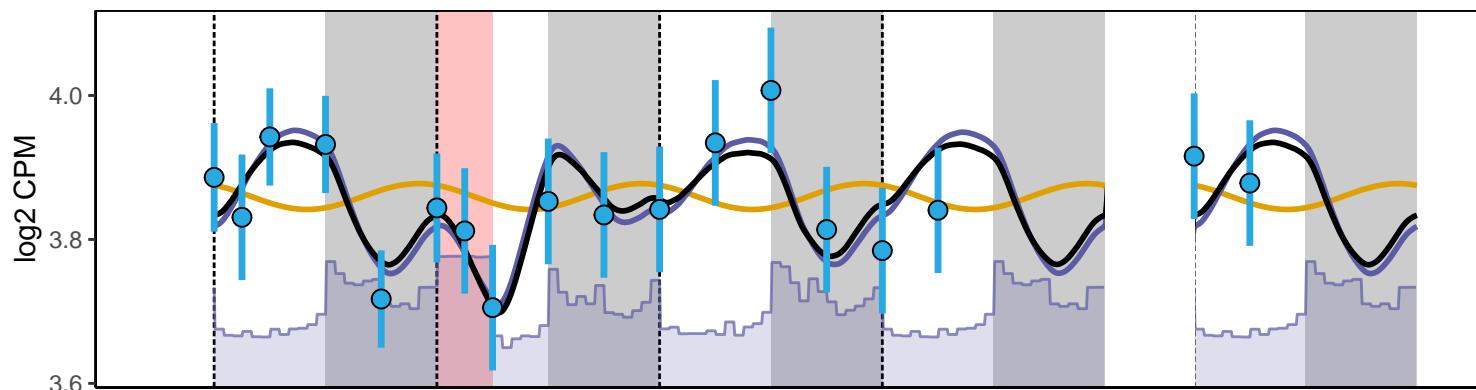
Pspc1 – Liver (SWrc:0.85; $\zeta=1.42$)



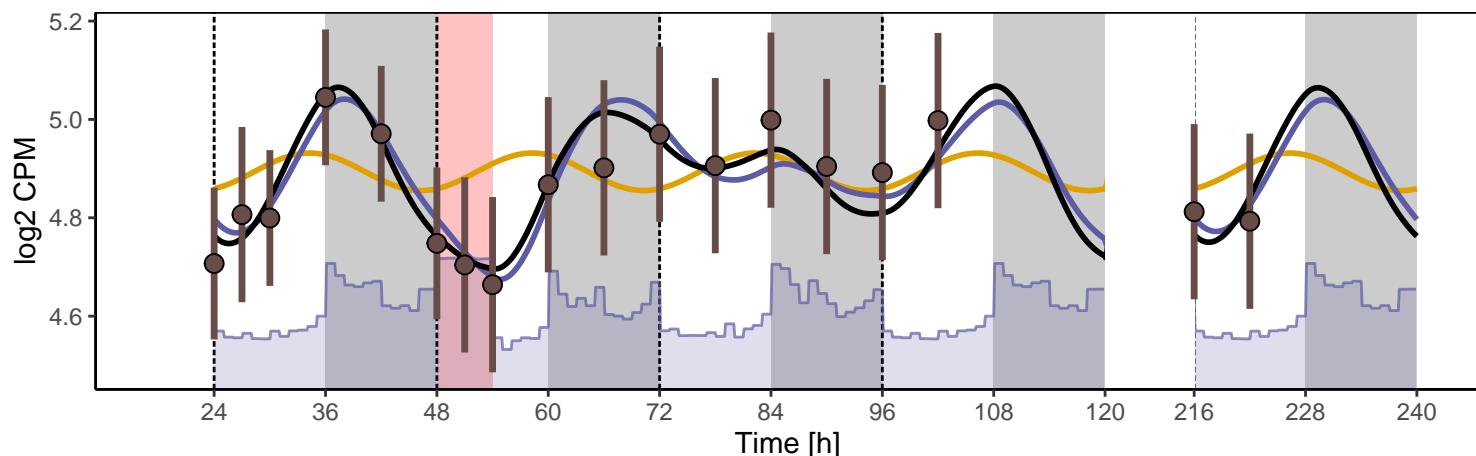
PSPC1 (A_24_P253233) – Blood (SWrc:0.69; $\zeta=0.05$)



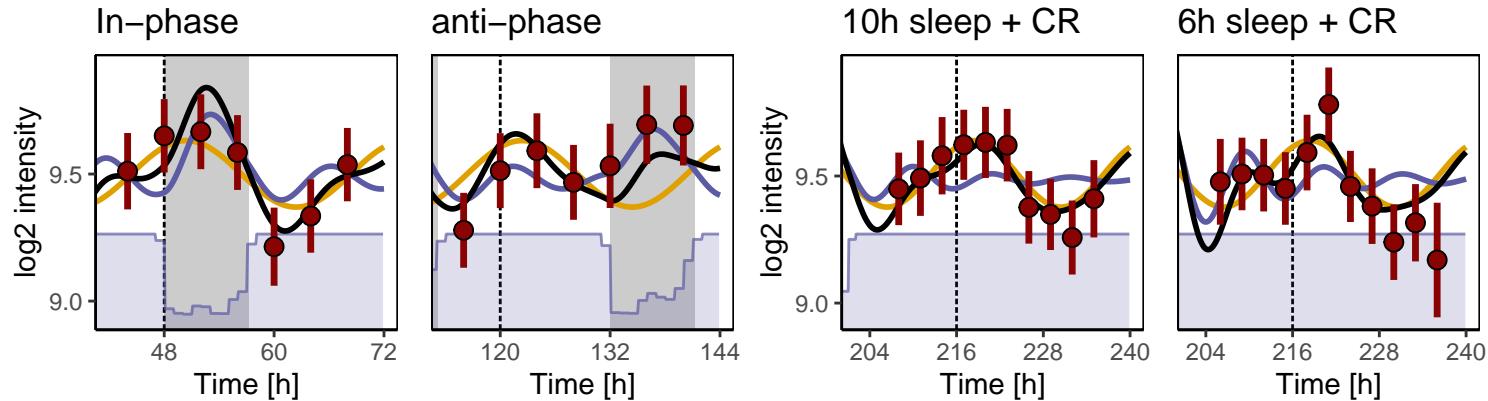
Dnajc19 – Cortex (SWrc:0.85; $\zeta=0.48$)



Dnajc19 – Liver (SWrc:0.78; $\zeta=0.14$)

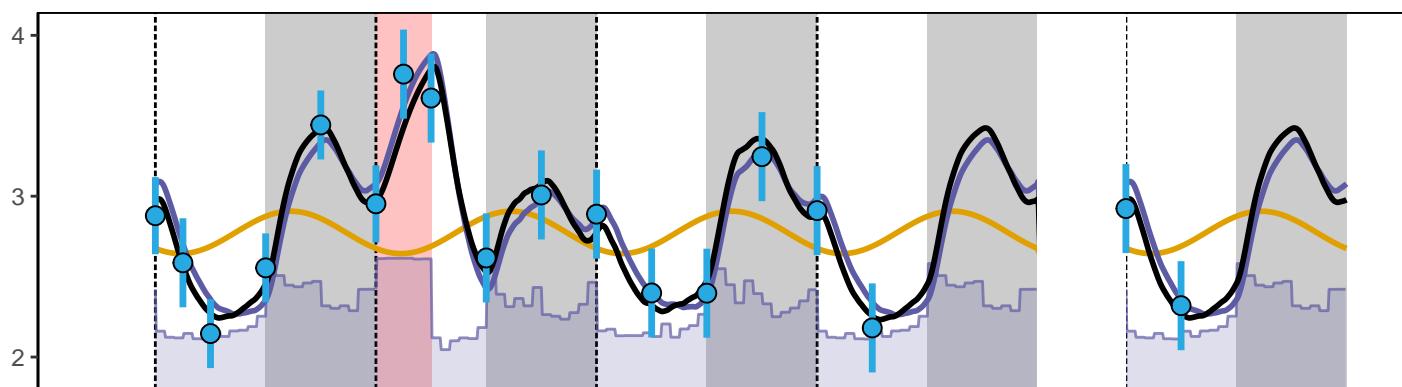


DNAJC19 (A_23_P431890) – Blood (SWrc:0.6; $\zeta=0.12$)



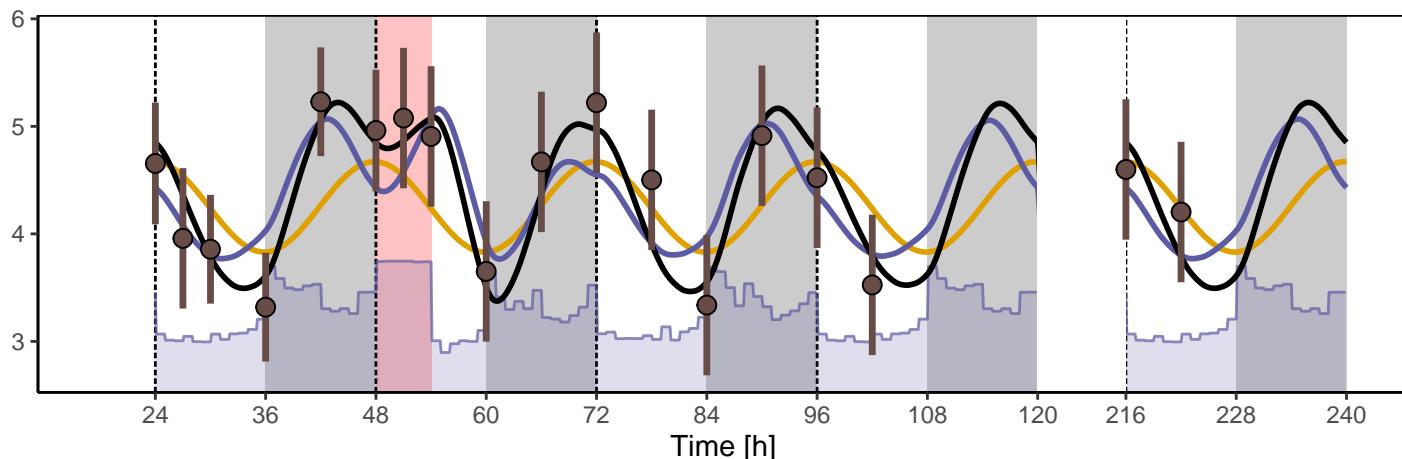
Sdf2l1 – Cortex (SWrc:0.8; $\zeta=0.95$)

log₂ CPM



Sdf2l1 – Liver (SWrc:0.61; $\zeta=0.29$)

log₂ CPM



SDF2L1 (A_23_P6344) – Blood (SWrc:0.81; $\zeta=0.1$)

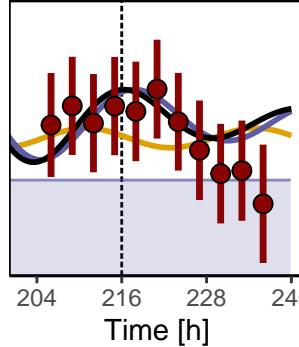
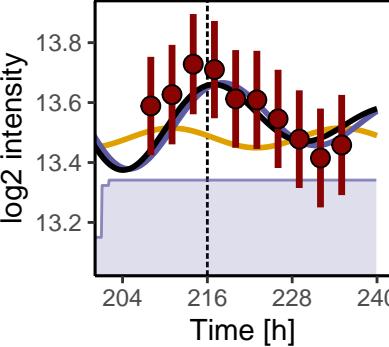
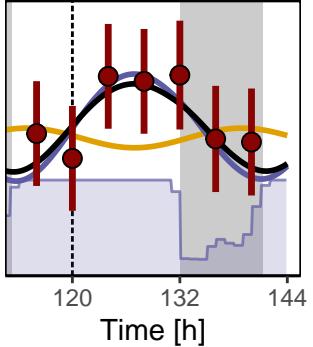
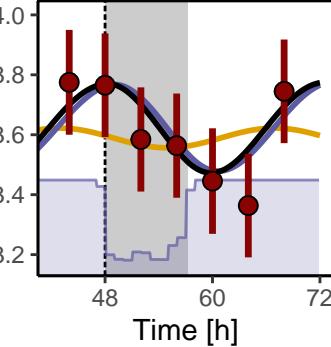
log₂ intensity

In-phase

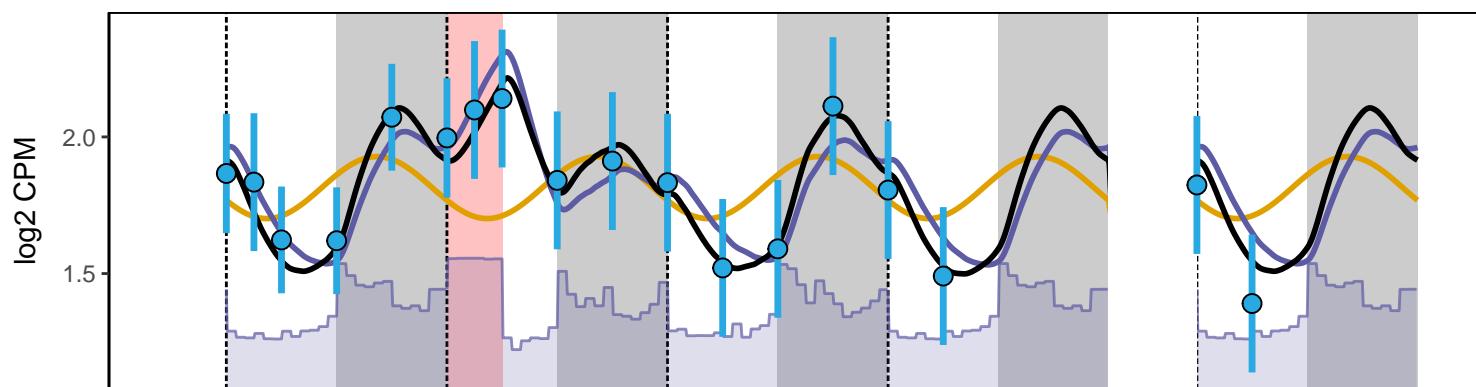
anti-phase

10h sleep + CR

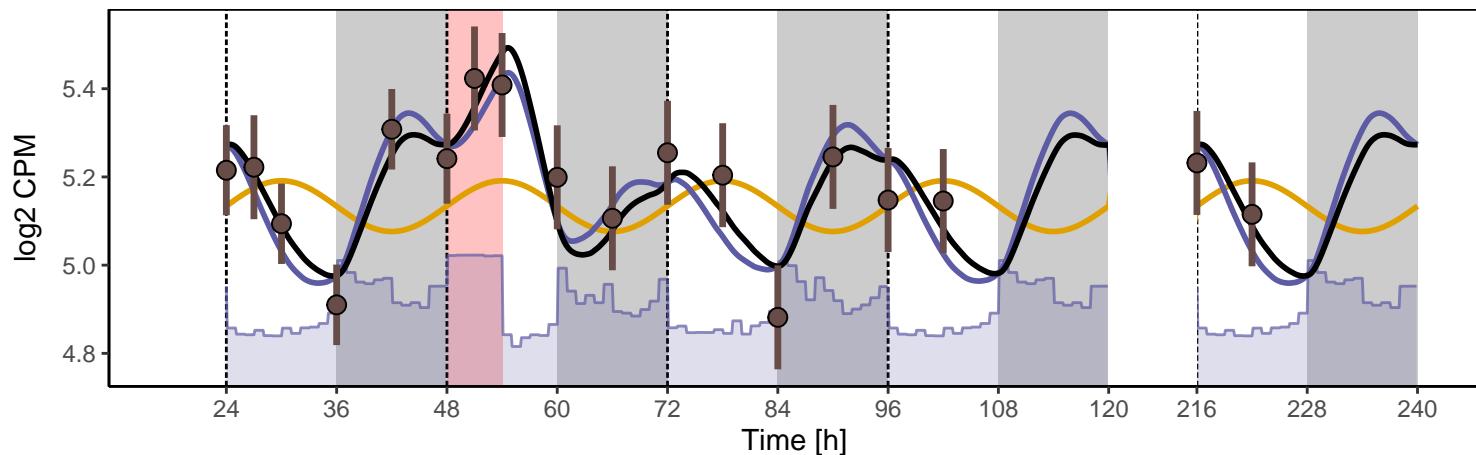
6h sleep + CR



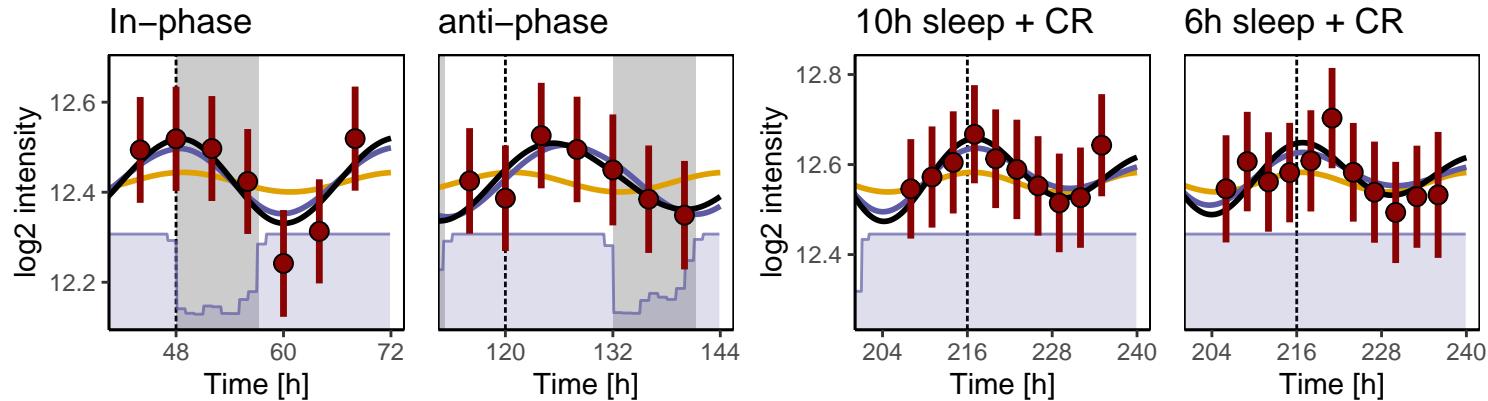
Ormdl2 – Cortex (SWrc:0.68; $\zeta=0.94$)



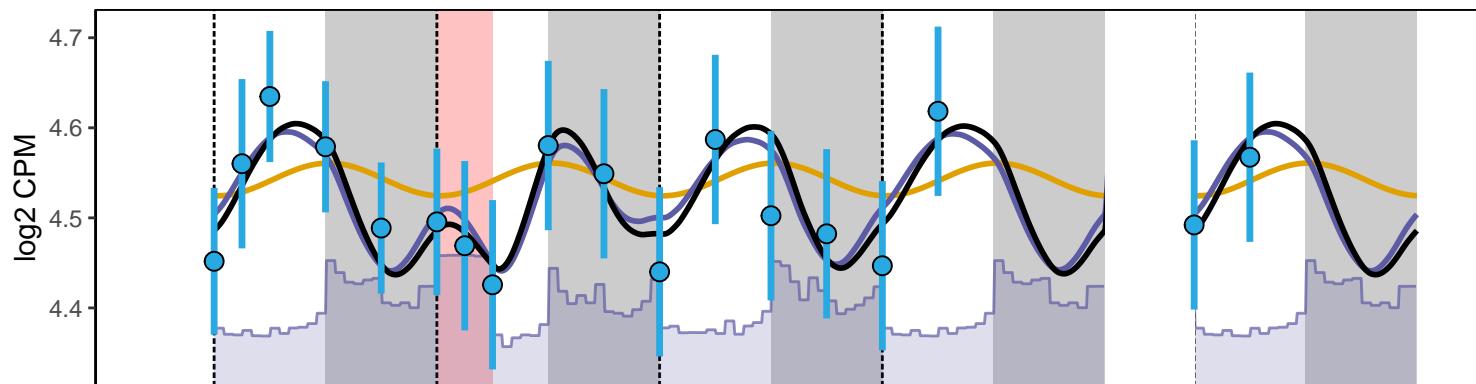
Ormdl2 – Liver (SWrc:0.77; $\zeta=0.51$)



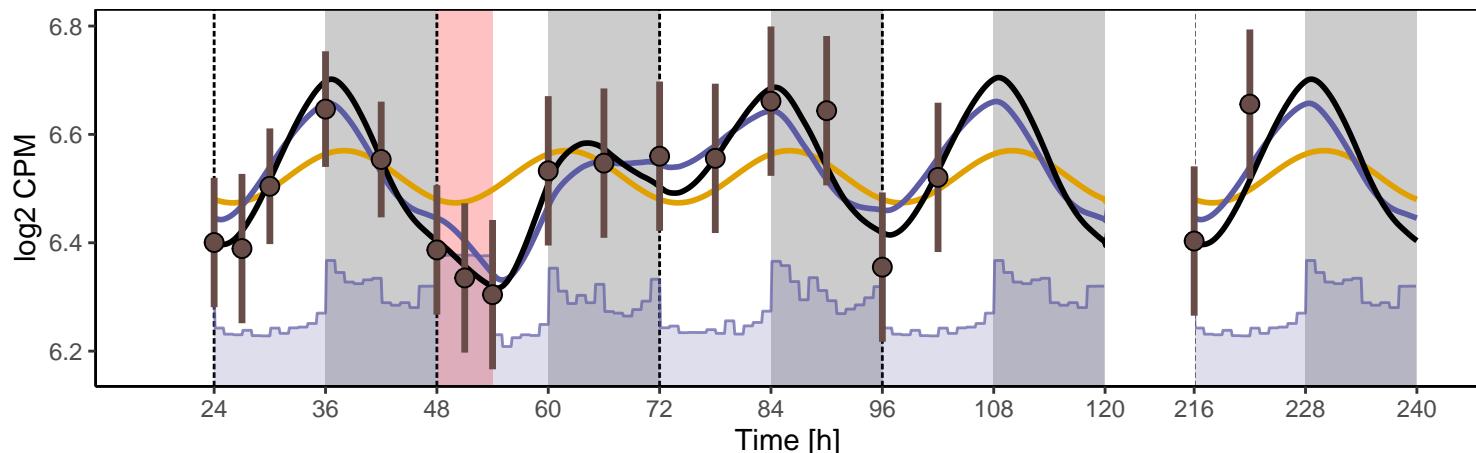
ORMDL2 (A_23_P87500) – Blood (SWrc:0.76; $\zeta=0.14$)



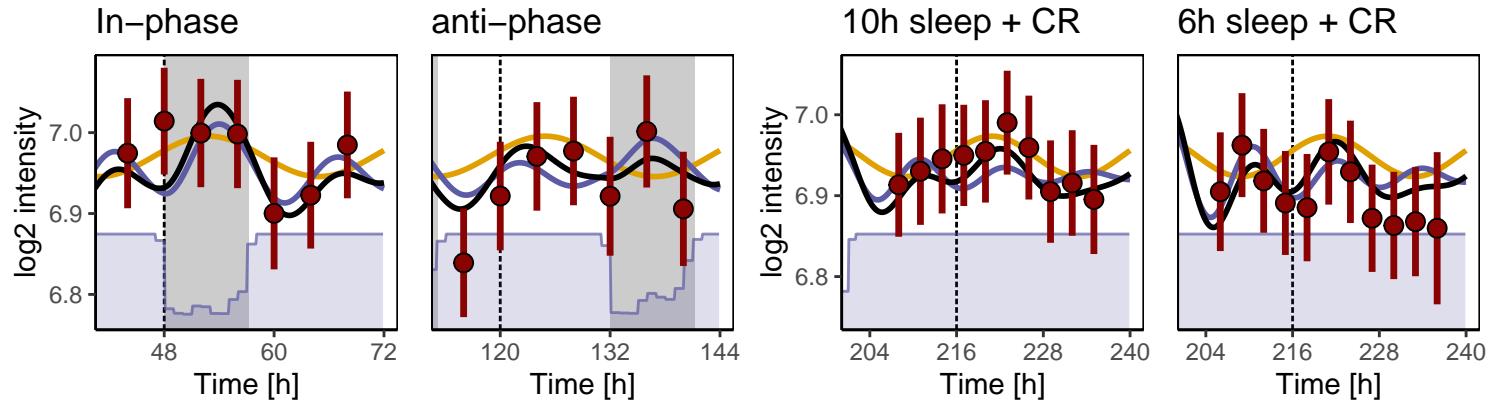
Sepsecs – Cortex (SWrc:0.81; $\zeta=0.29$)



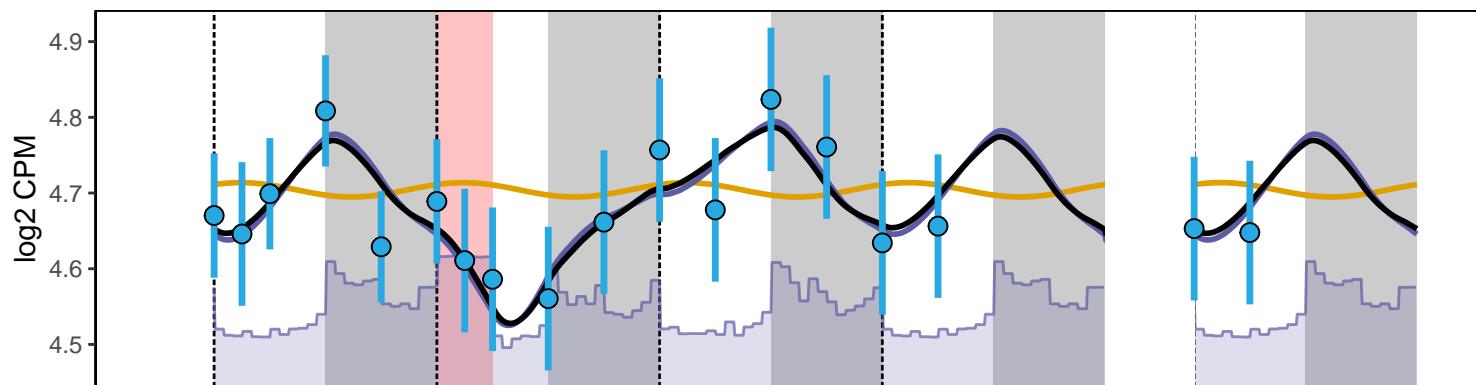
Sepsecs – Liver (SWrc:0.69; $\zeta=0.54$)



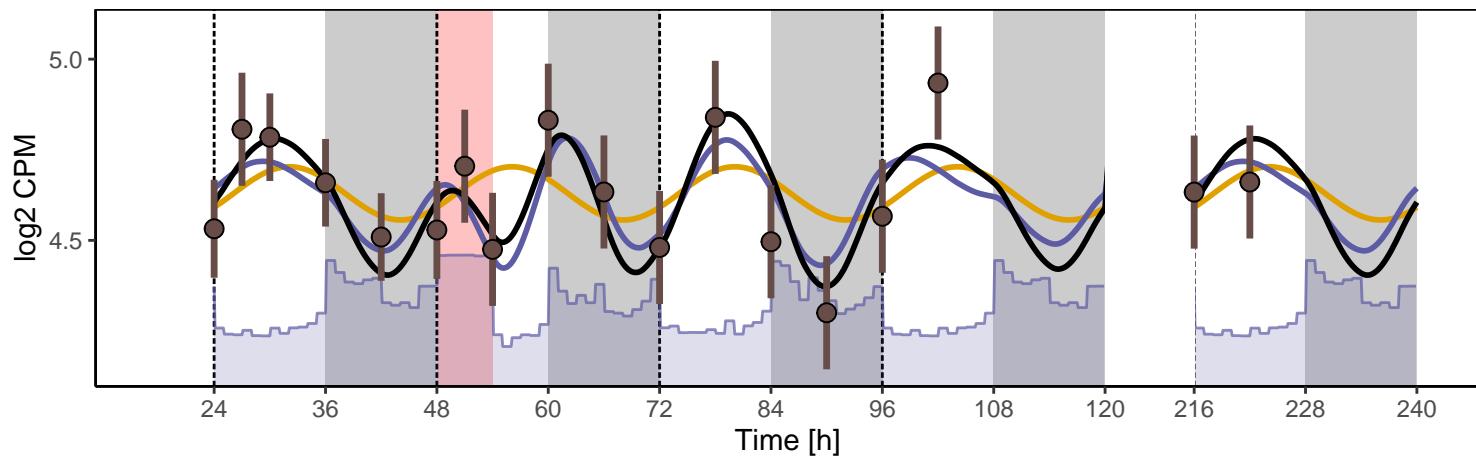
SEPSECS (A_23_P167201) – Blood (SWrc:0.68; $\zeta=0.1$)



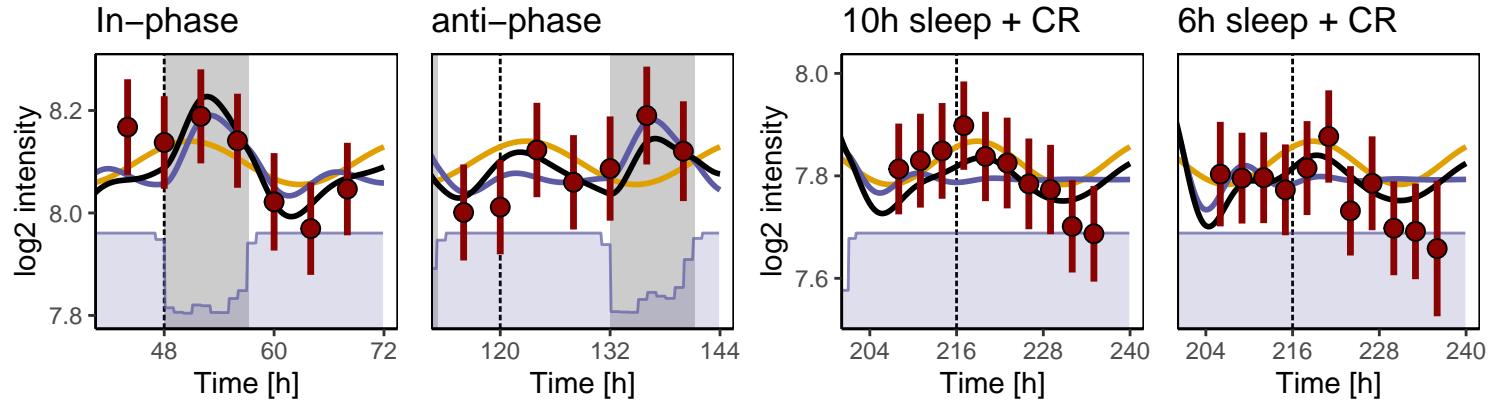
Upf3b – Cortex (SWrc:0.88; $\zeta=0.55$)



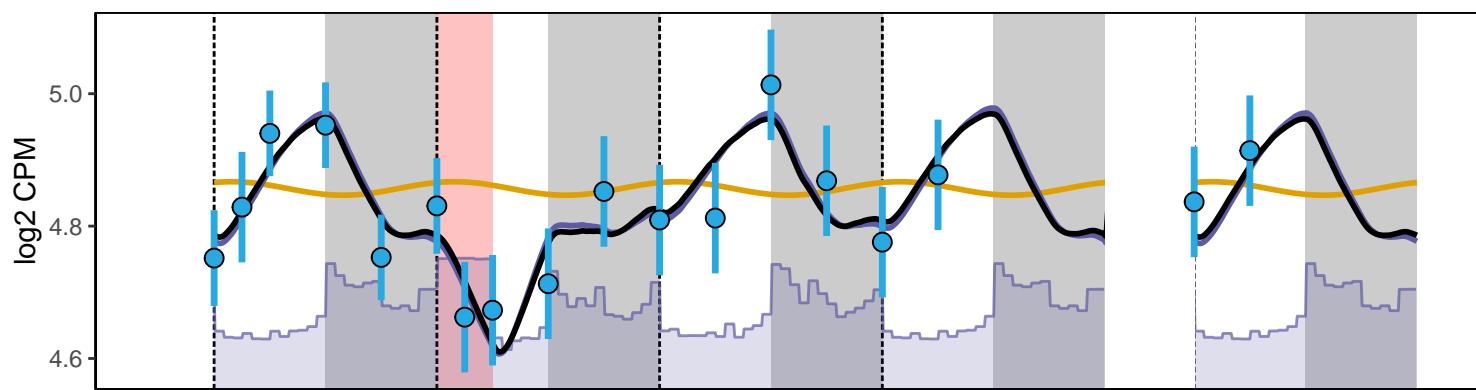
Upf3b – Liver (SWrc:0.63; $\zeta=0.12$)



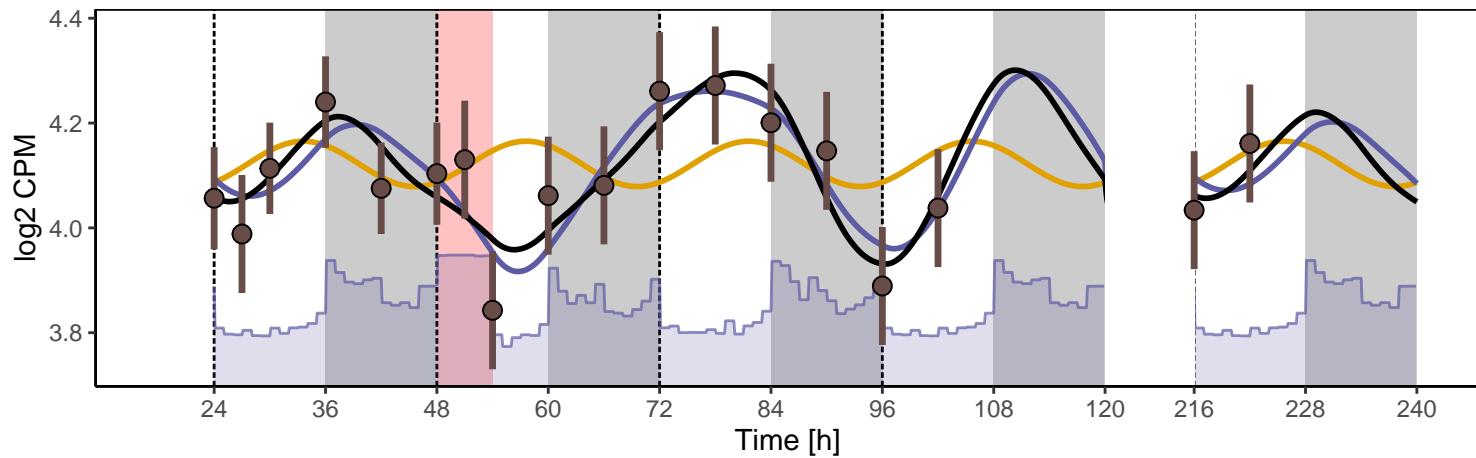
UPF3B (A_24_P310630) – Blood (SWrc:0.67; $\zeta=0.24$)



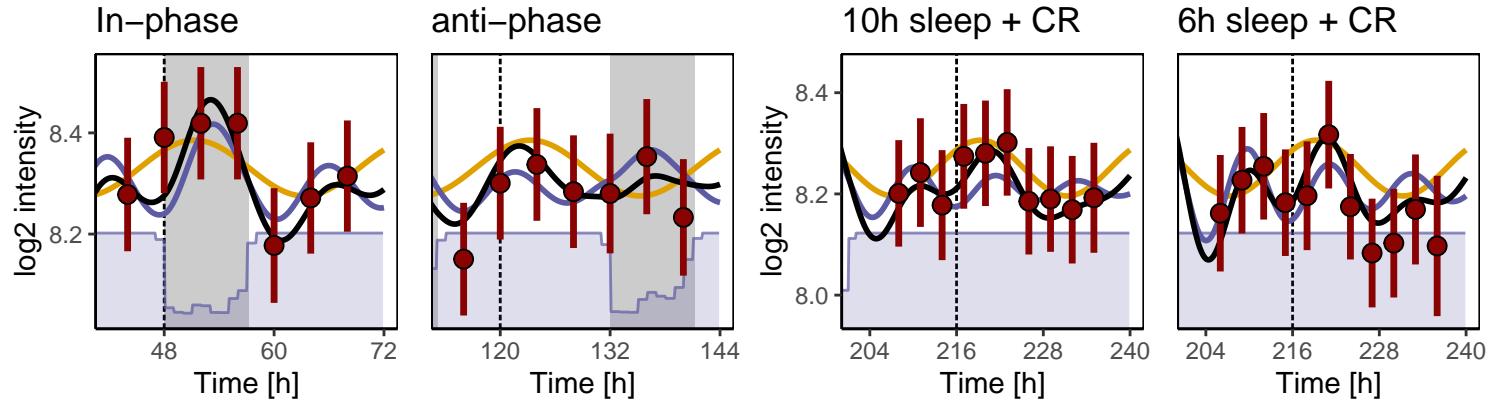
Rnf170 – Cortex (SWrc:0.91; $\zeta=1.19$)



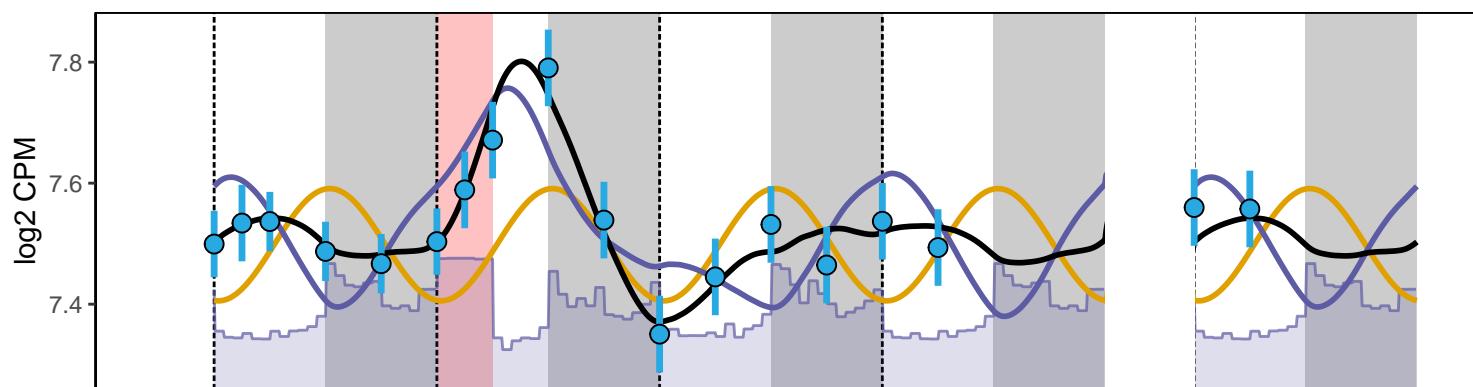
Rnf170 – Liver (SWrc:0.61; $\zeta=0.1$)



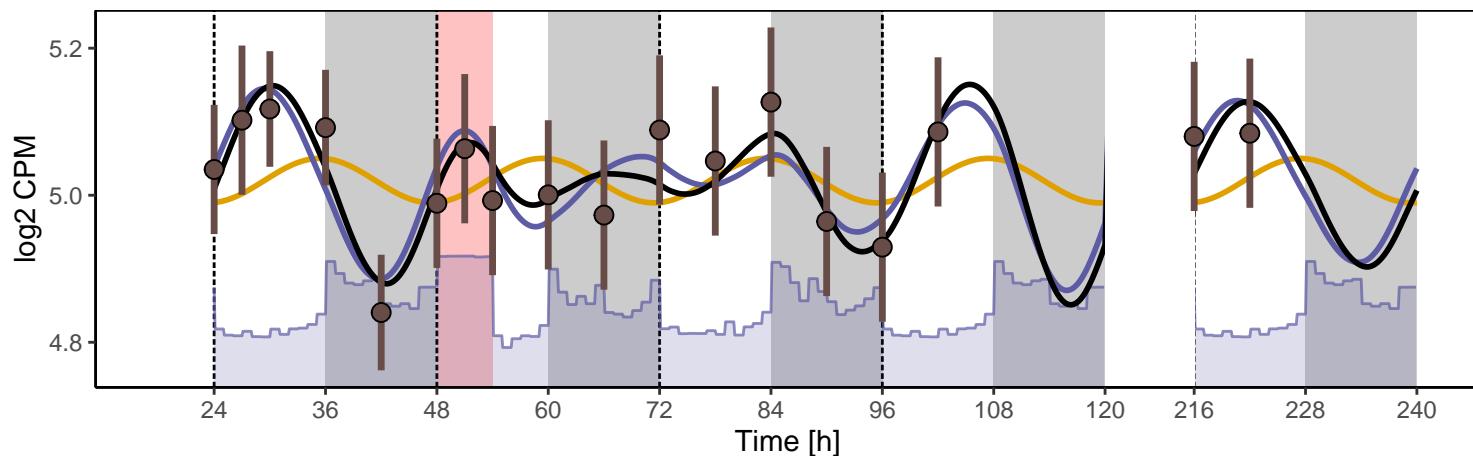
RNF170 (A_23_P146209) – Blood (SWrc:0.66; $\zeta=0.08$)



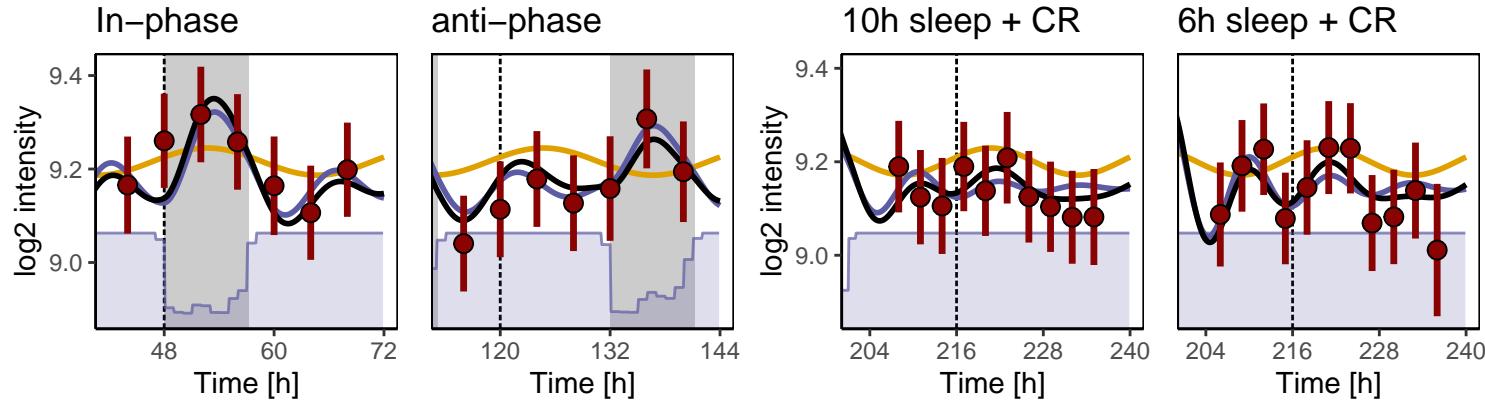
Tsnax – Cortex (SWrc:0.54; $\zeta=0.37$)



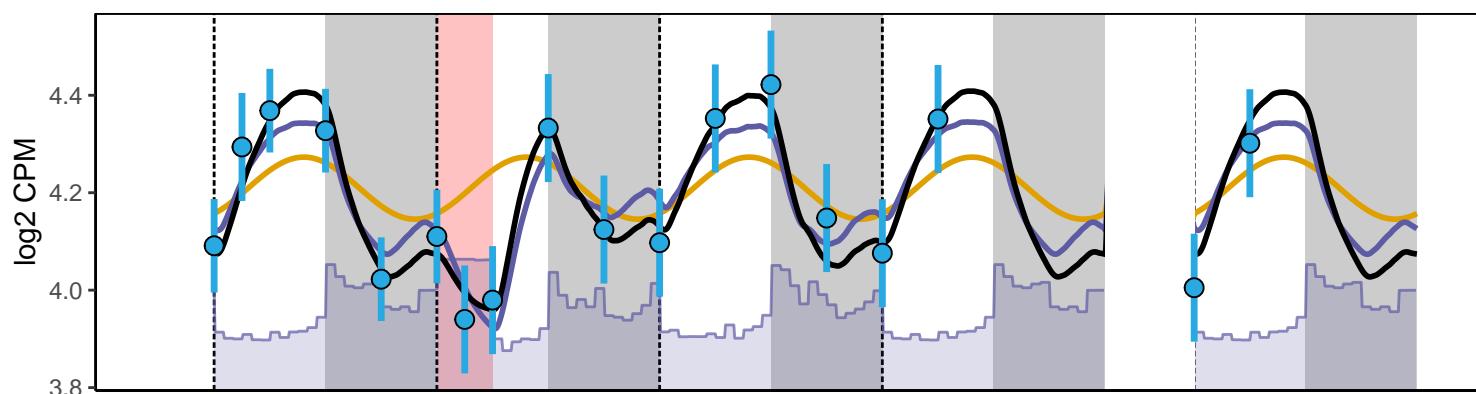
Tsnax – Liver (SWrc:0.81; $\zeta=0.03$)



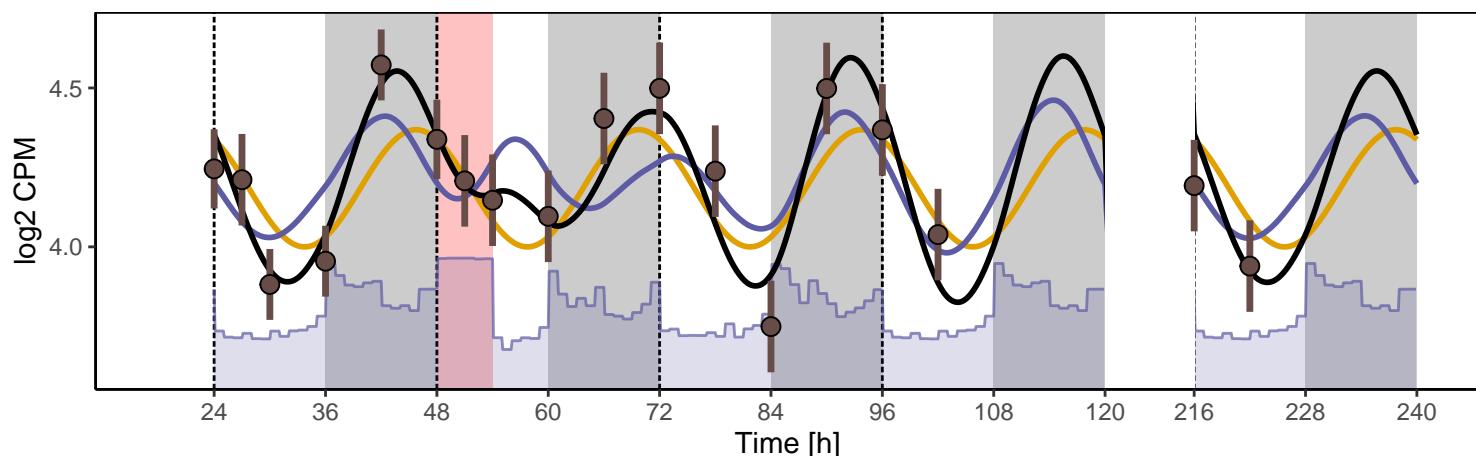
TSNAX (A_23_P51572) – Blood (SWrc:0.81; $\zeta=0.15$)



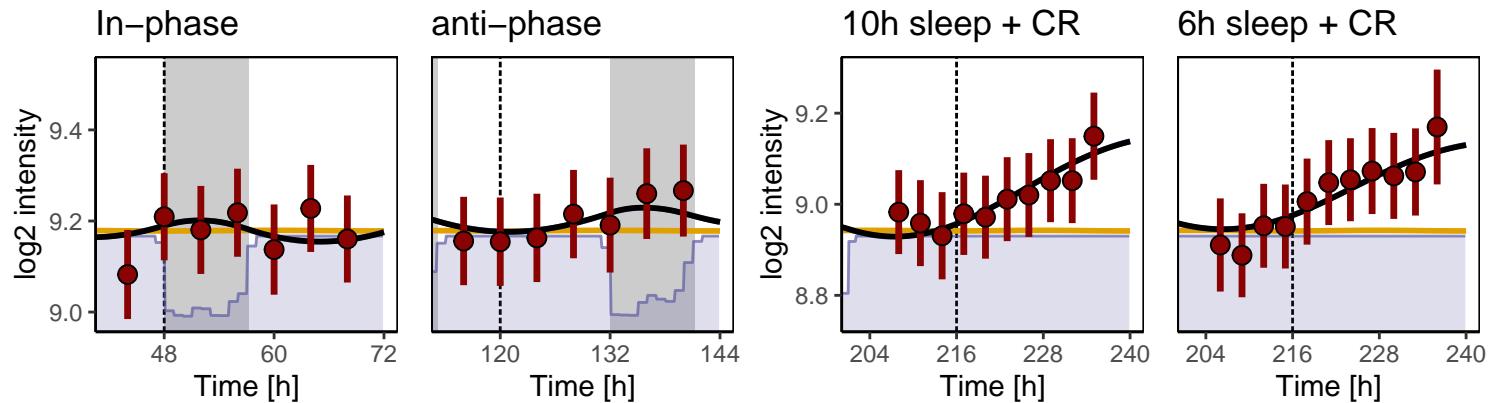
Tcta – Cortex (SWrc:0.68; $\zeta=1.13$)



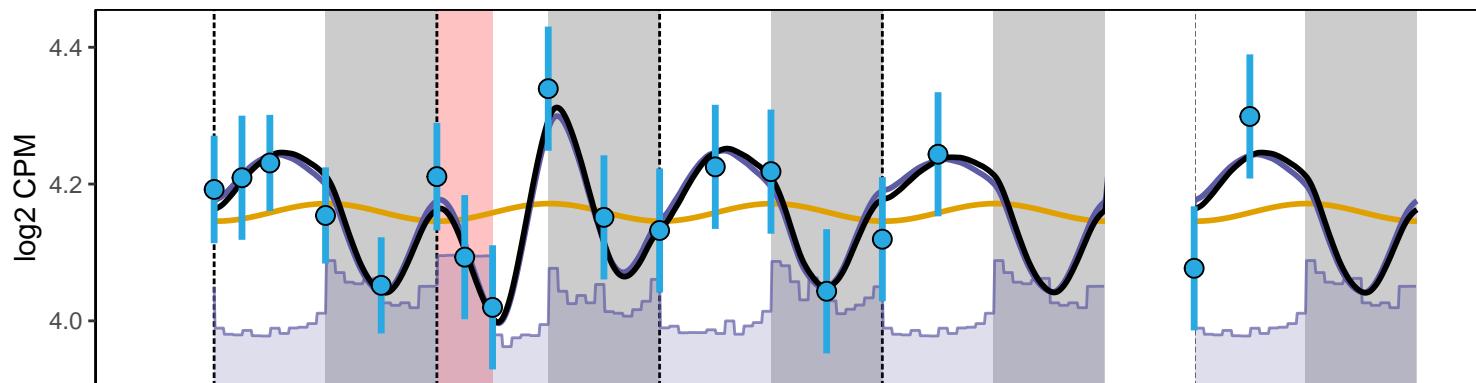
Tcta – Liver (SWrc:0.51; $\zeta=0.09$)



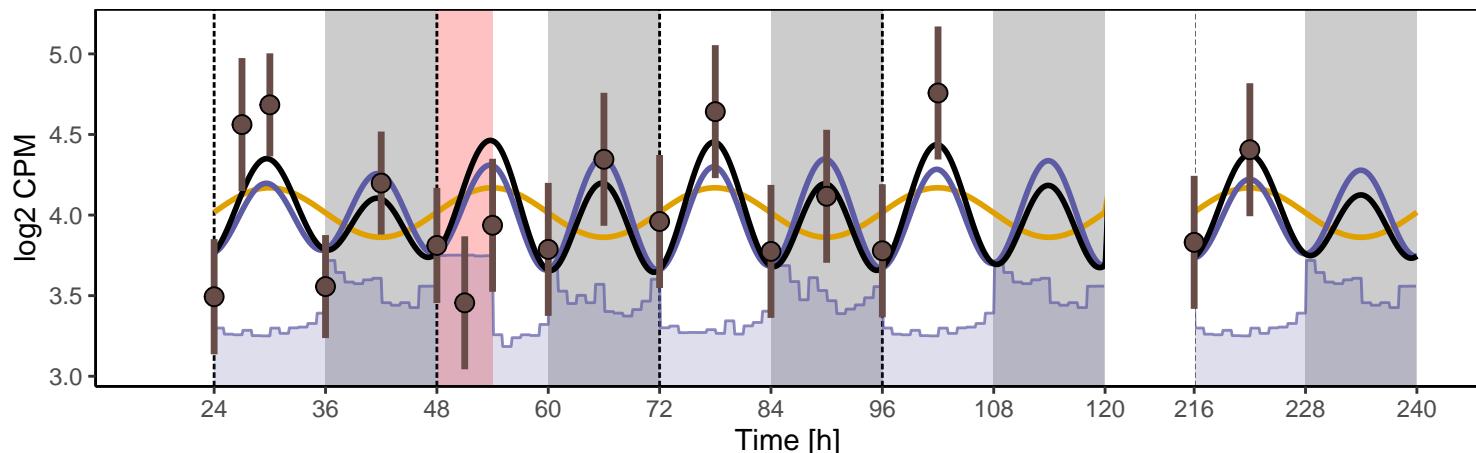
TCTA (A_23_P58002) – Blood (SWrc:0.97; $\zeta=0.07$)



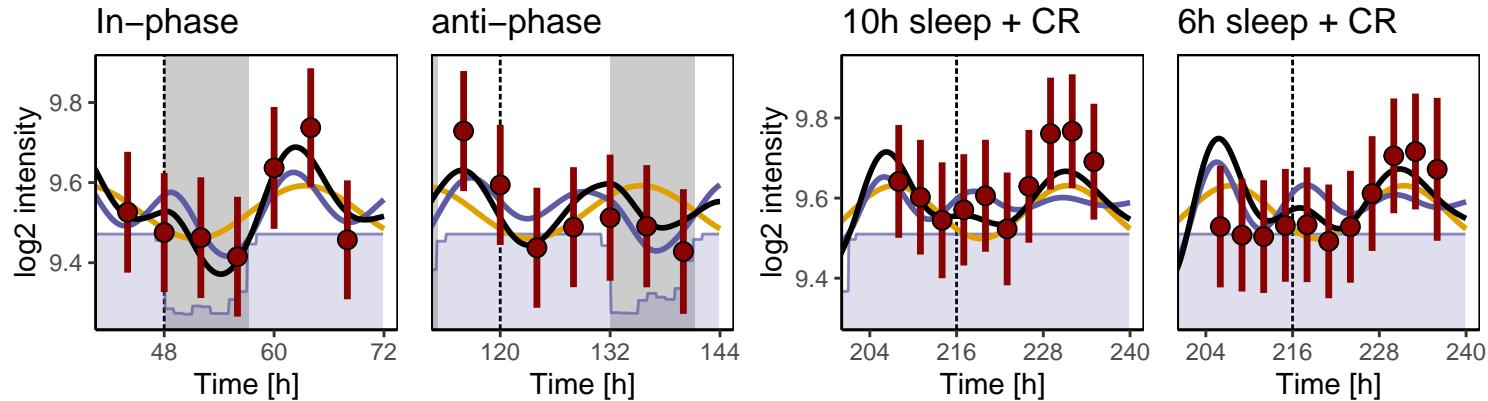
Eepd1 – Cortex (SWrc:0.89; $\zeta=0.24$)



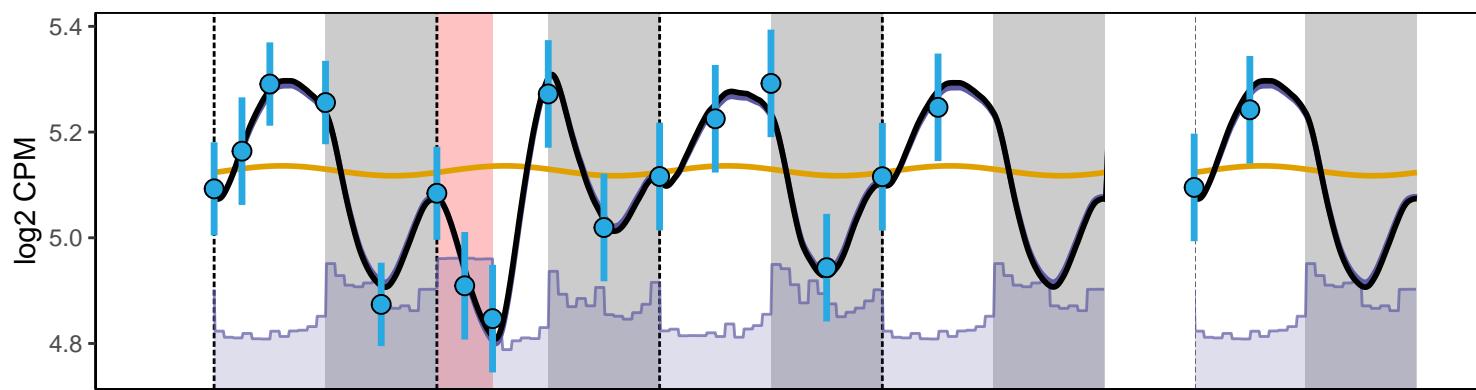
Eepd1 – Liver (SWrc:0.62; $\zeta=0.01$)



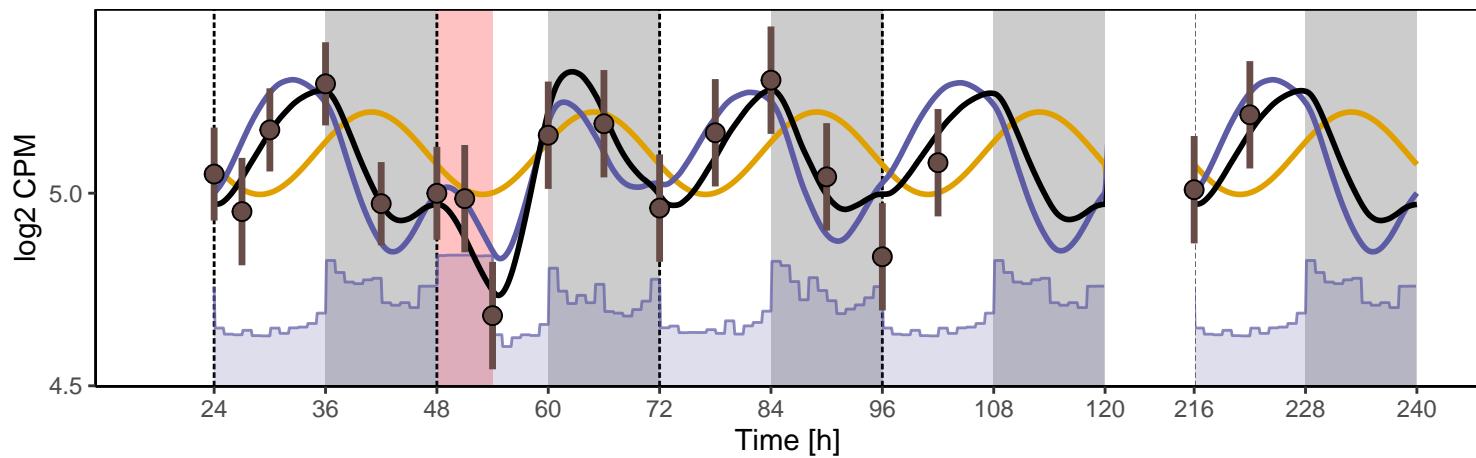
EEPD1 (A_23_P333498) – Blood (SWrc:0.63; $\zeta=0.13$)



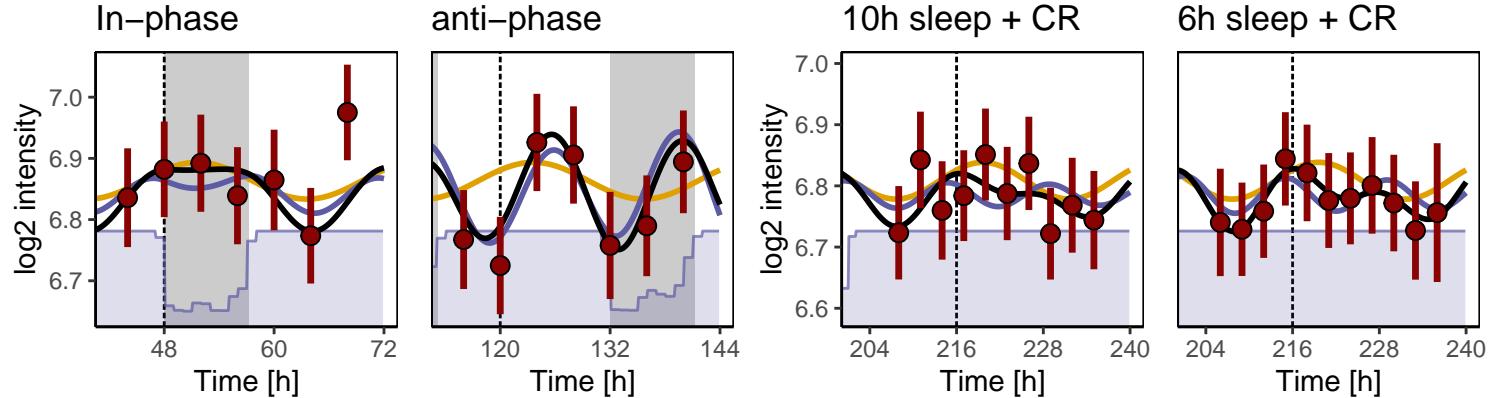
N/n – Cortex (SWrc:0.95; $\zeta=0.52$)



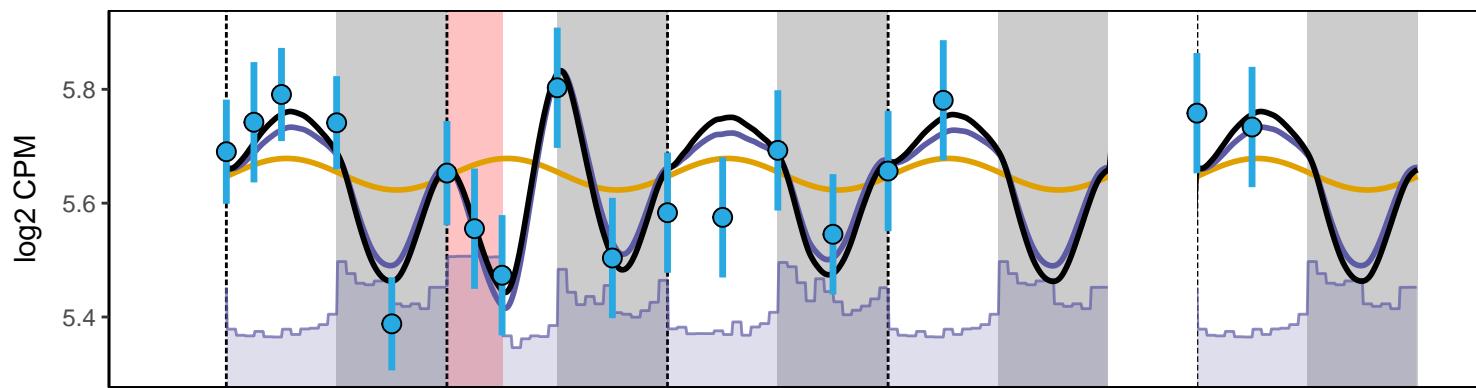
N/n – Liver (SWrc:0.68; $\zeta=0.35$)



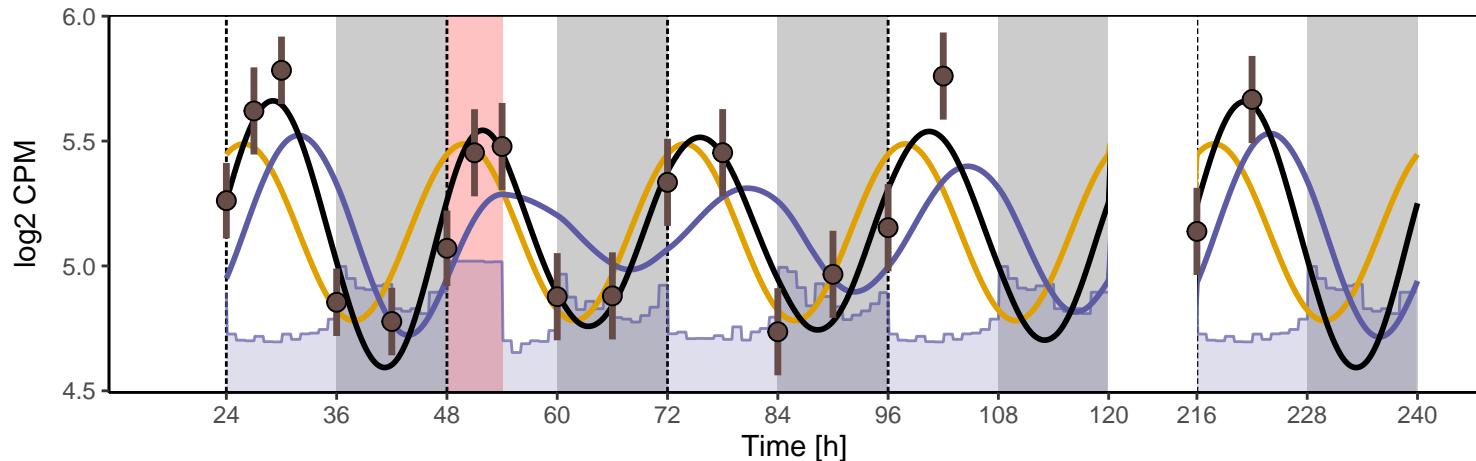
NLN (A_32_P99690) – Blood (SWrc:0.51; $\zeta=0.02$)



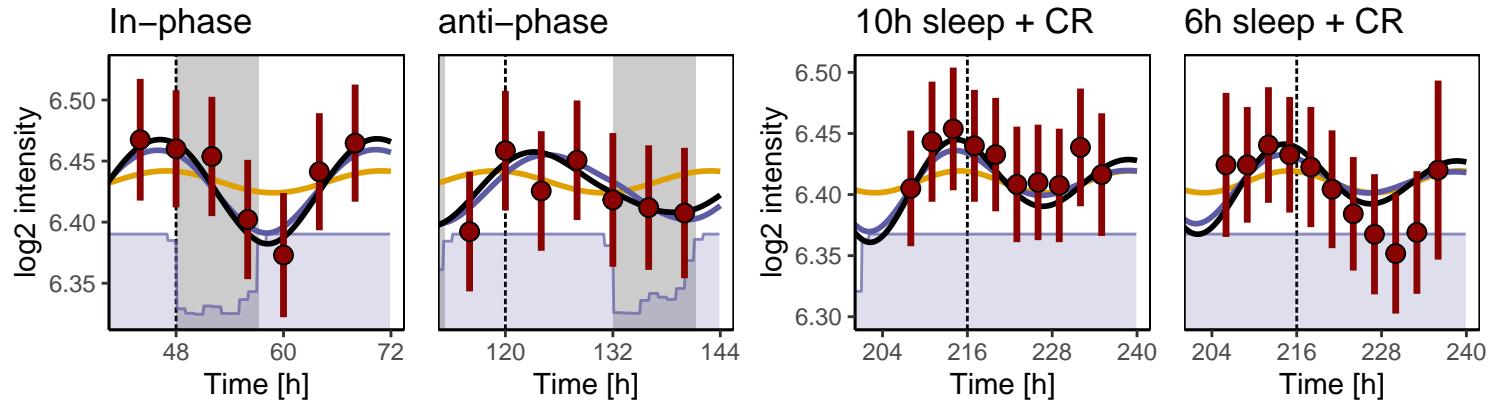
Ppfibp1 – Cortex (SWrc:0.81; $\zeta=0.27$)



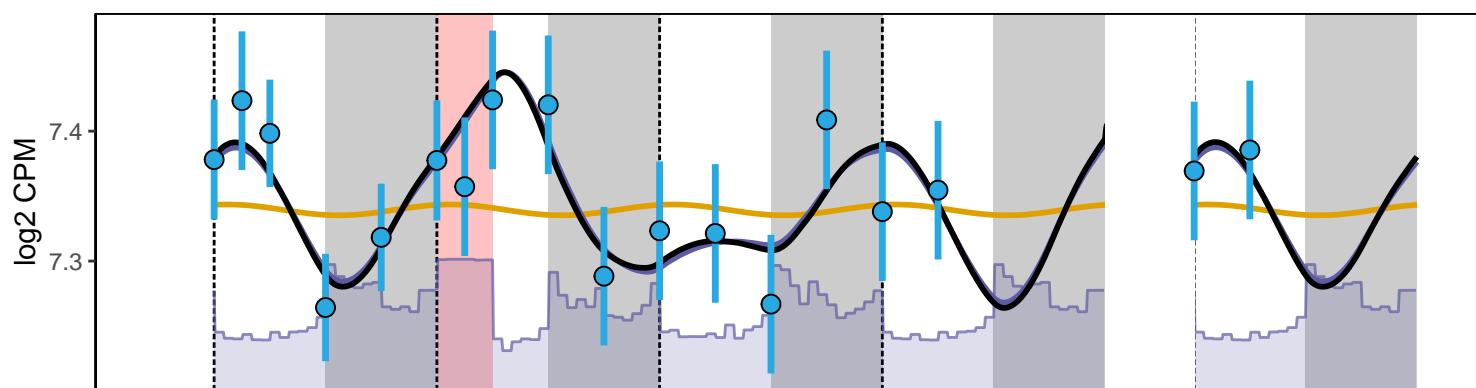
Ppfibp1 – Liver (SWrc:0.53; $\zeta=0.07$)



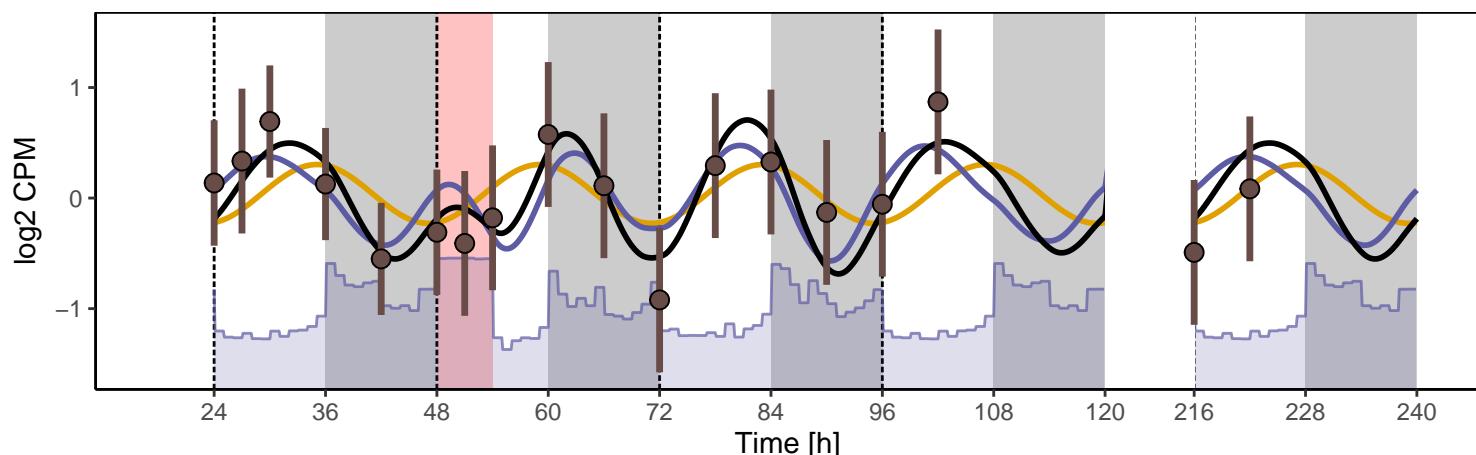
PPFIBP1 (A_23_P47867) – Blood (SWrc:0.79; $\zeta=0.18$)



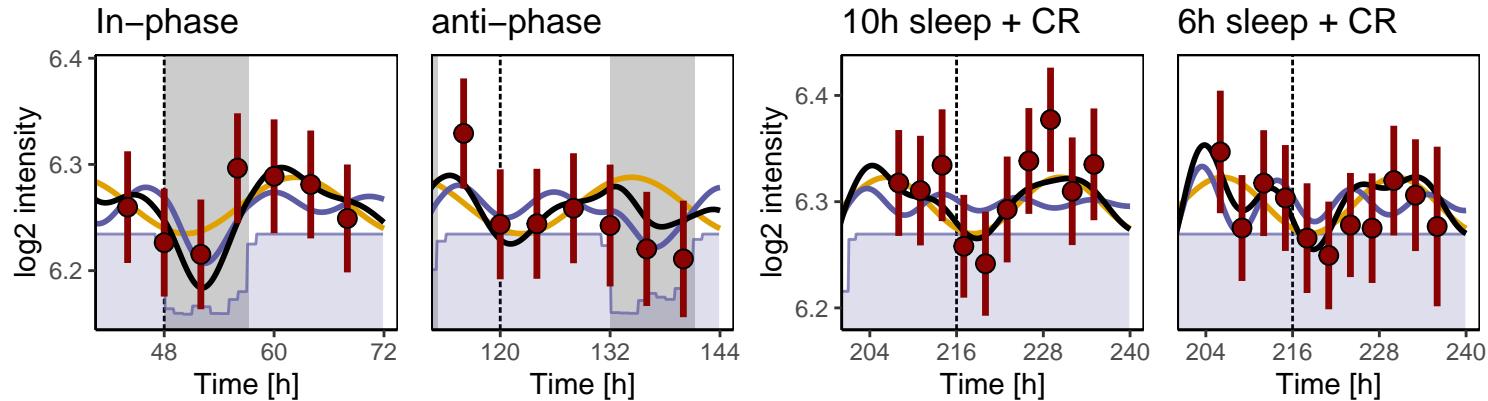
Gnal – Cortex (SWrc:0.93; $\zeta=0.21$)



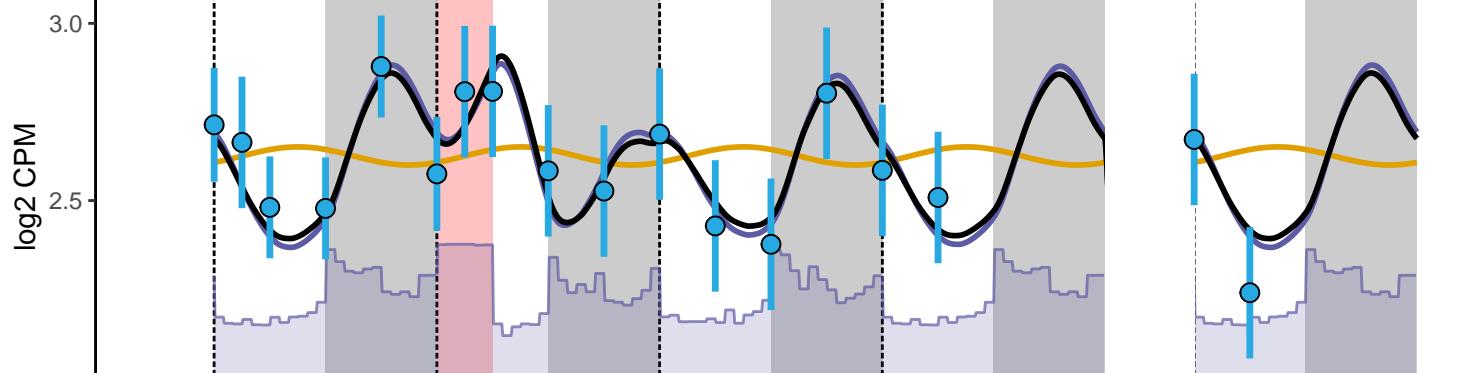
Gnal – Liver (SWrc:0.6; $\zeta=0.12$)



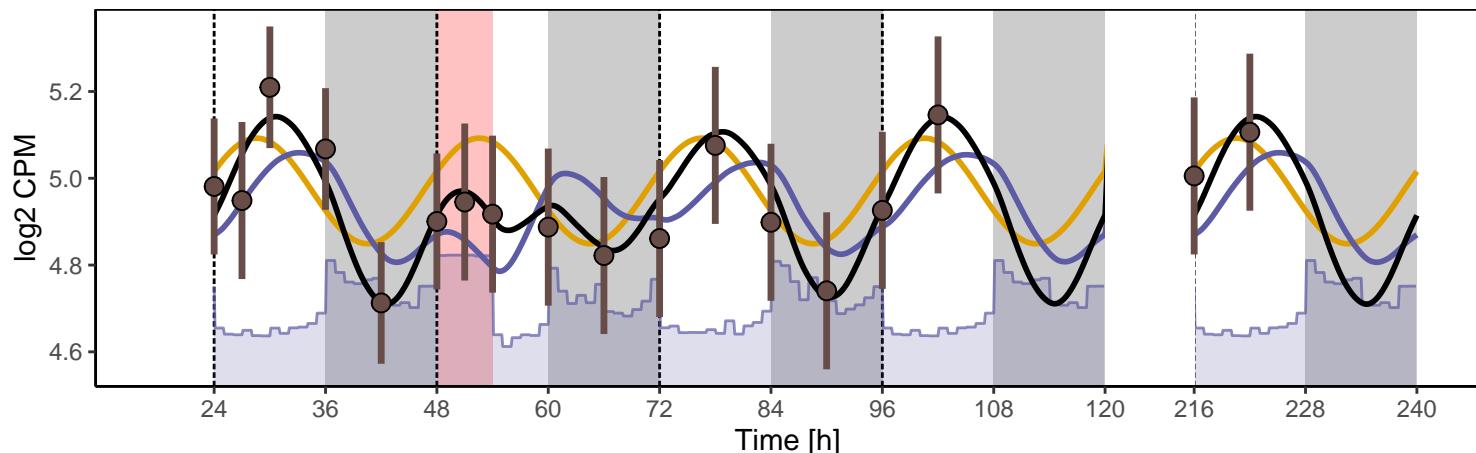
GNAL (A_24_P339436) – Blood (SWrc:0.6; $\zeta=0.07$)



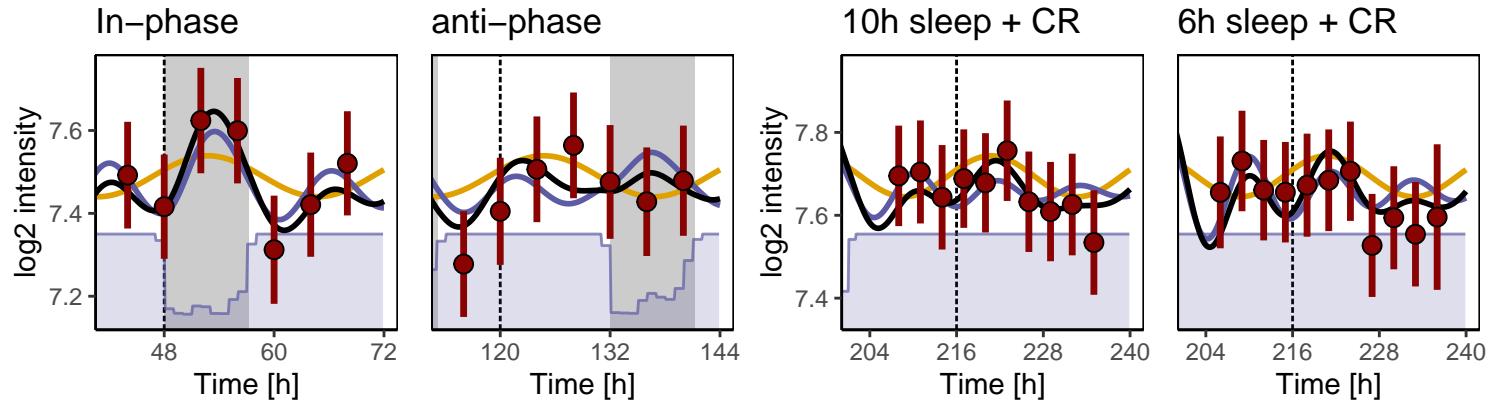
Cdk6 – Cortex (SWrc:0.91; $\zeta=0.32$)



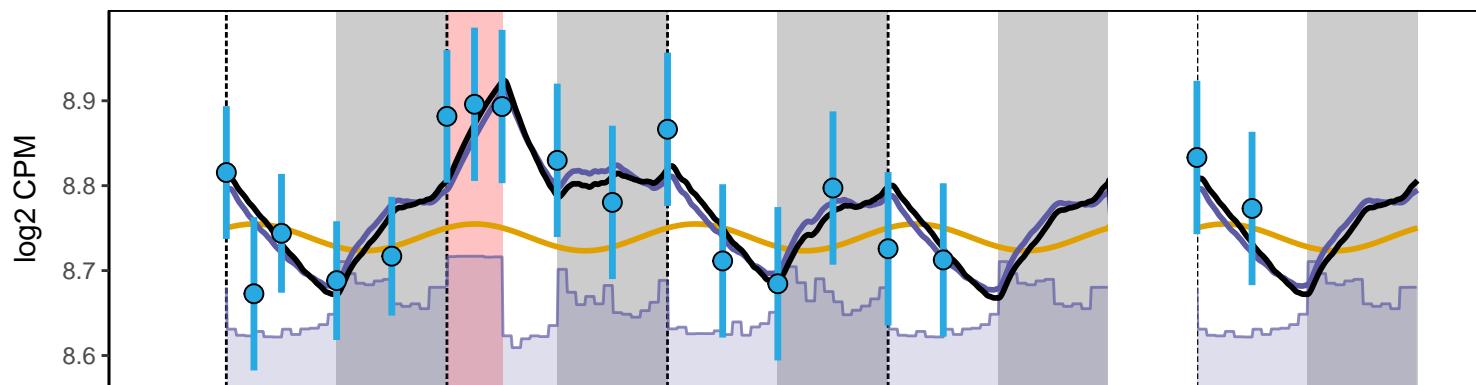
Cdk6 – Liver (SWrc:0.51; $\zeta=0.4$)



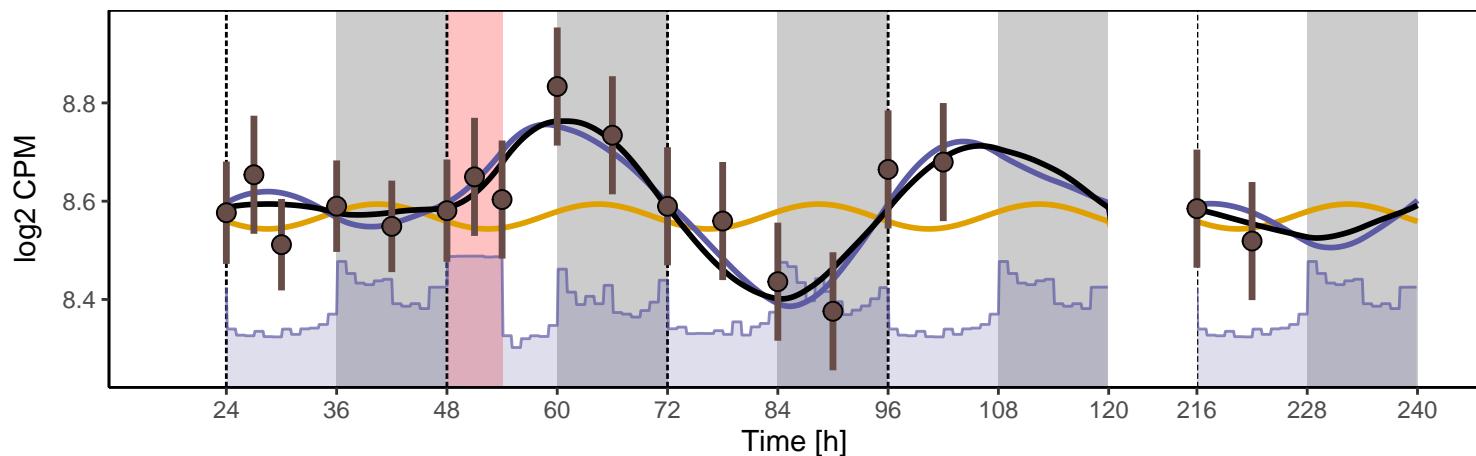
CDK6 (A_23_P168651) – Blood (SWrc:0.71; $\zeta=0.09$)



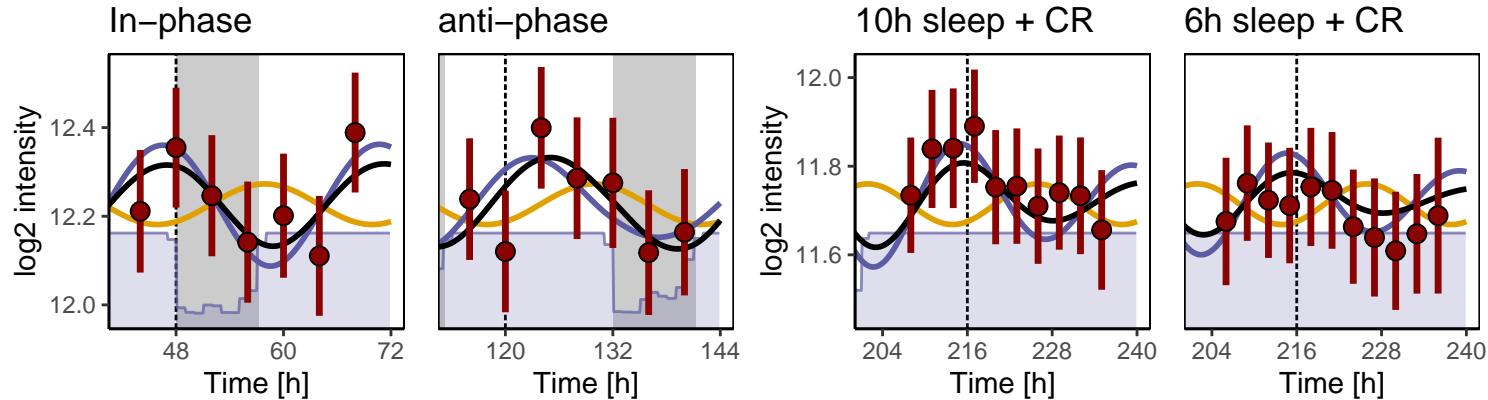
Hnrnpa2b1 – Cortex (SWrc:0.78; $\zeta=4.61$)



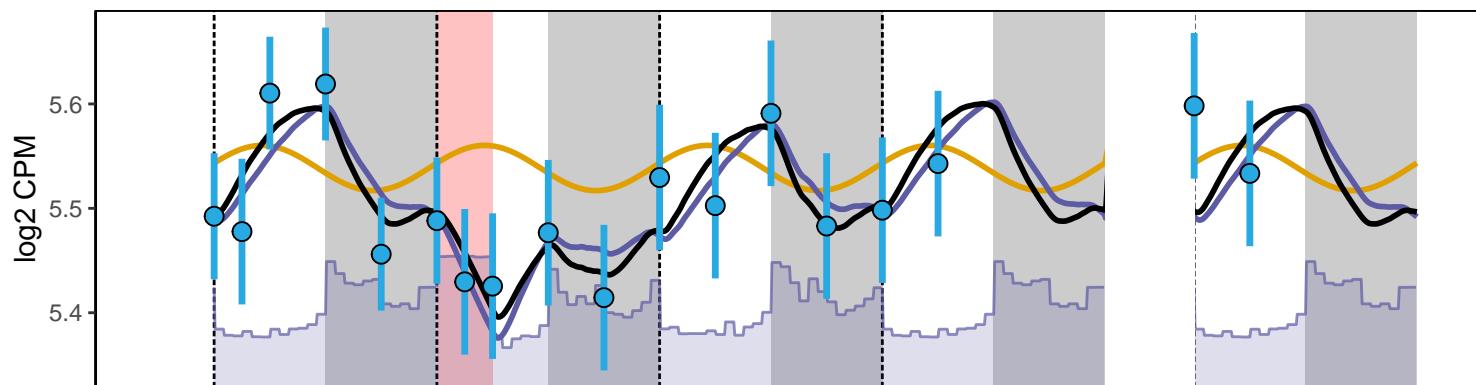
Hnrnpa2b1 – Liver (SWrc:0.59; $\zeta=0.06$)



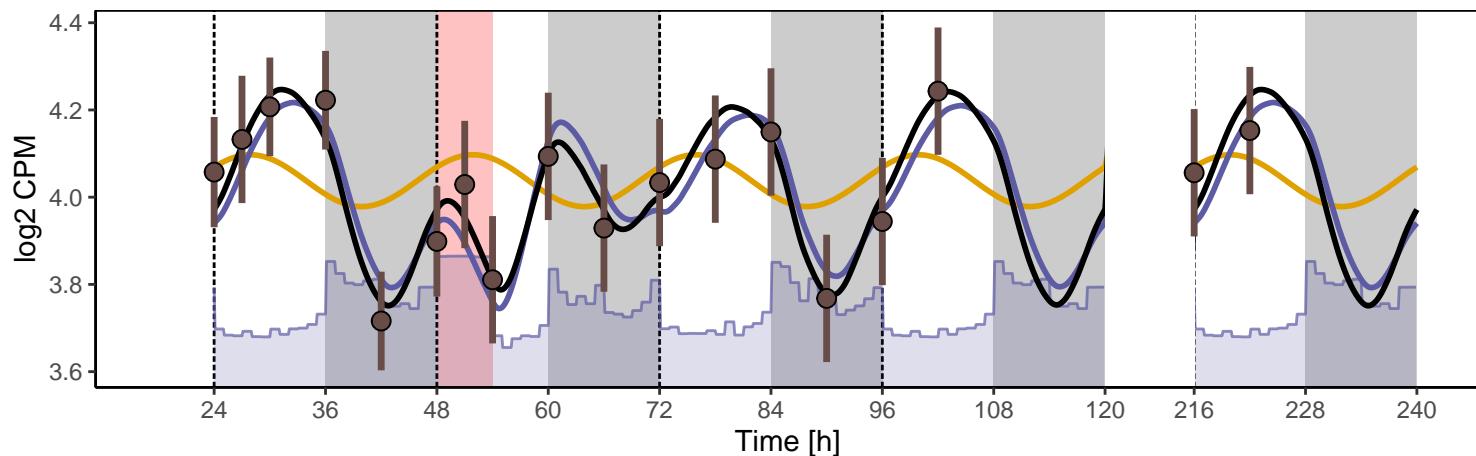
HNRNPA2B1 (A_24_P3973) – Blood (SWrc:0.75; $\zeta=0.08$)



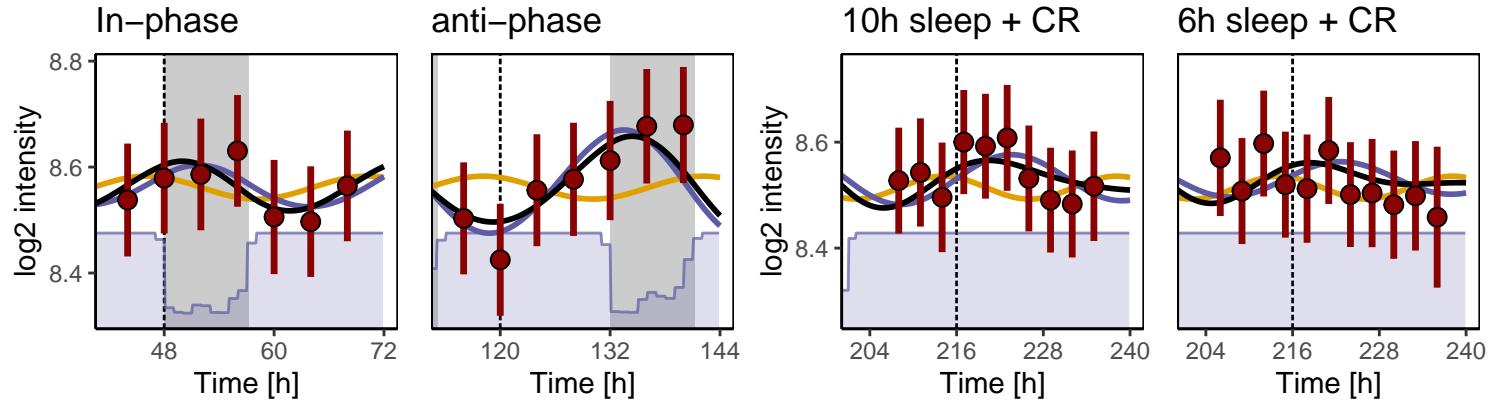
Rsrc1 – Cortex (SWrc:0.72; $\zeta=2.32$)



Rsrc1 – Liver (SWrc:0.78; $\zeta=0.39$)

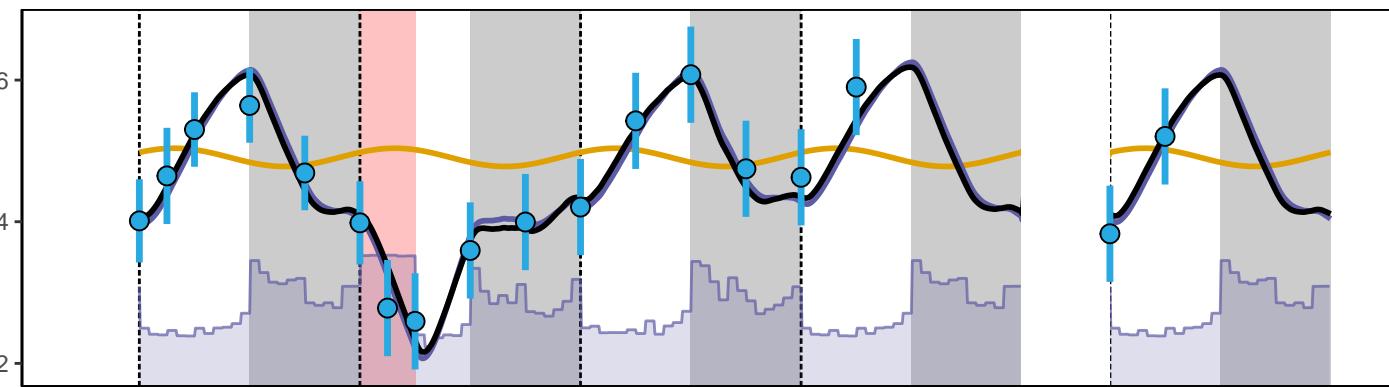


RSRC1 (A_32_P34589) – Blood (SWrc:0.62; $\zeta=0.03$)



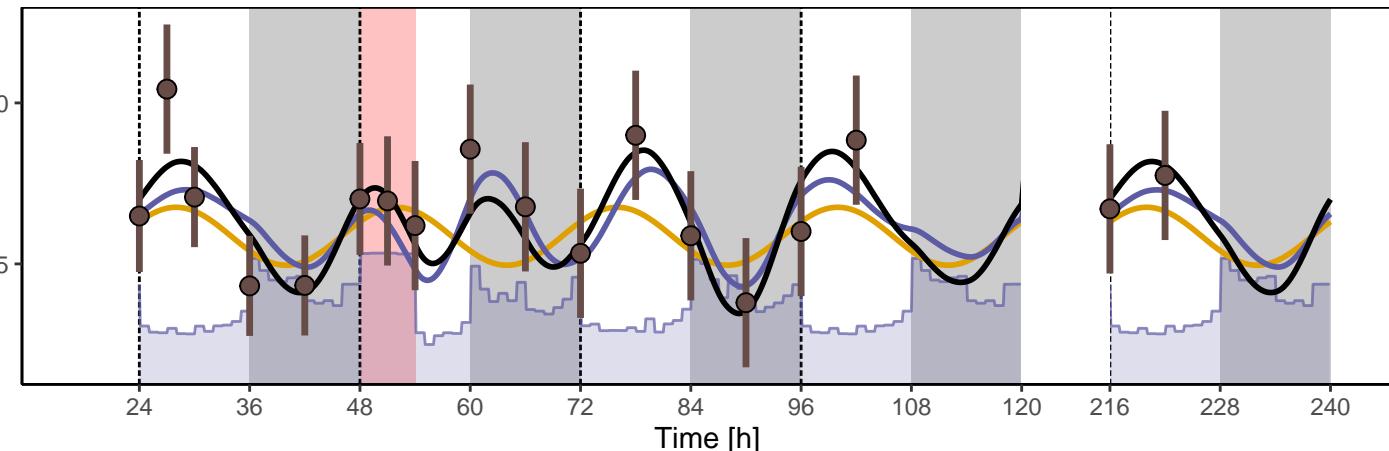
Camk2g – Cortex (SWrc:0.89; $\zeta=1.29$)

log₂ CPM



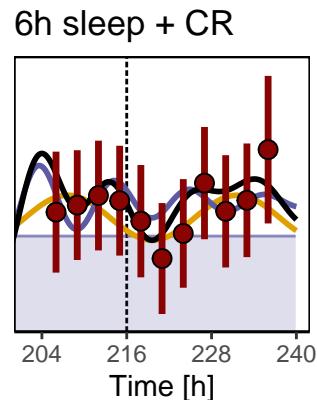
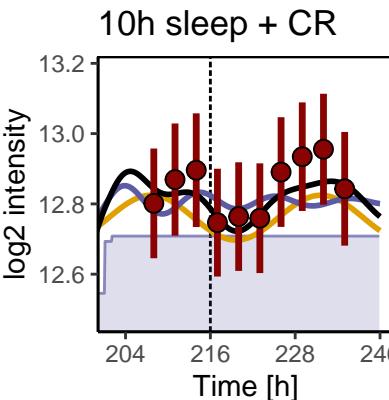
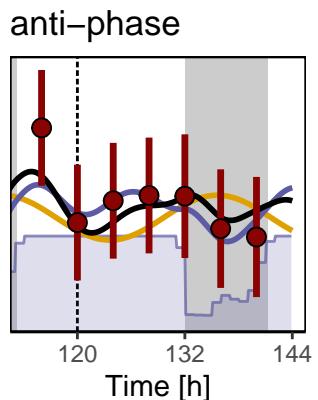
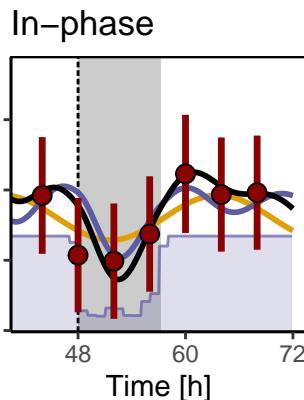
Camk2g – Liver (SWrc:0.57; $\zeta=0.1$)

log₂ CPM

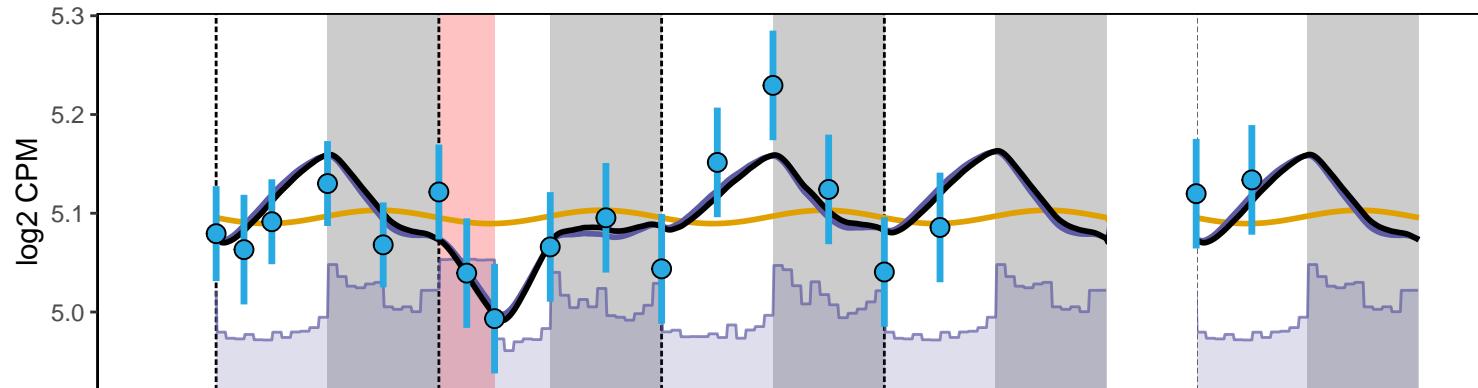


CAMK2G (A_24_P141332) – Blood (SWrc:0.65; $\zeta=0.08$)

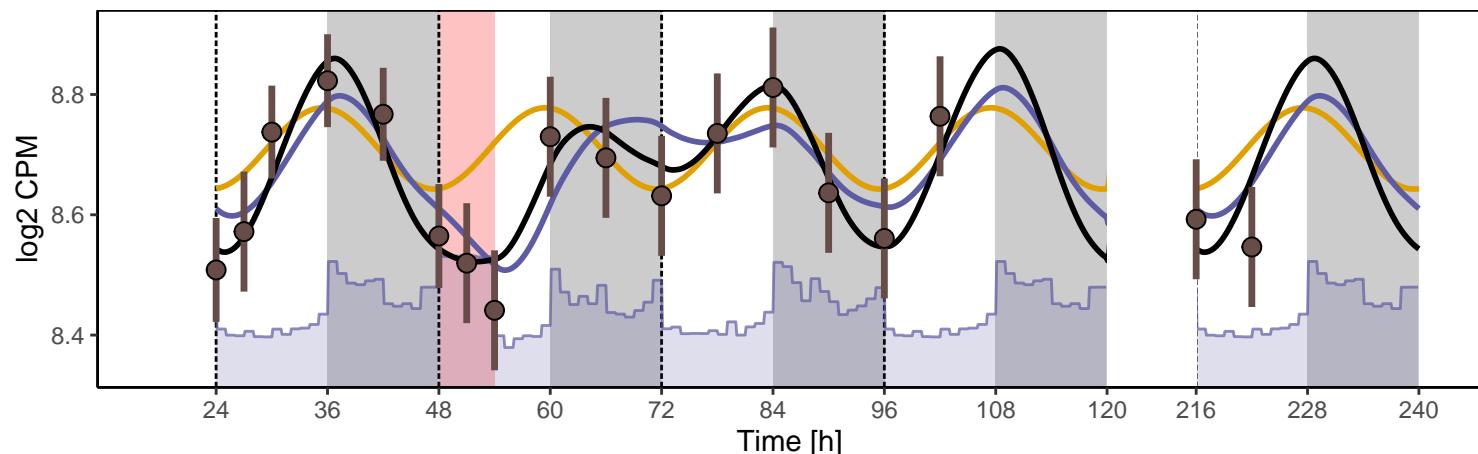
log₂ intensity



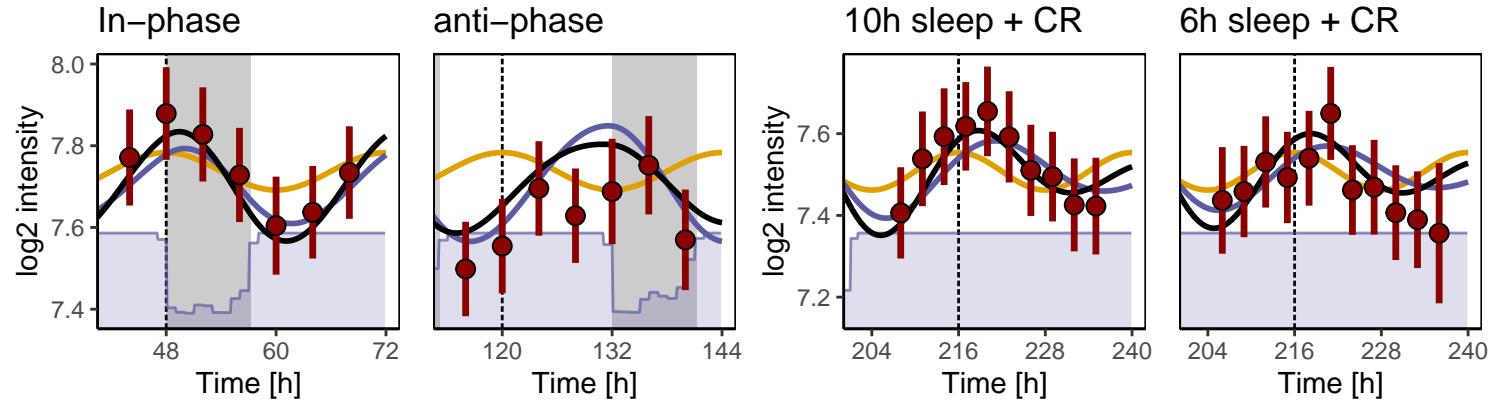
Adh5 – Cortex (SWrc:0.86; $\zeta=1.21$)



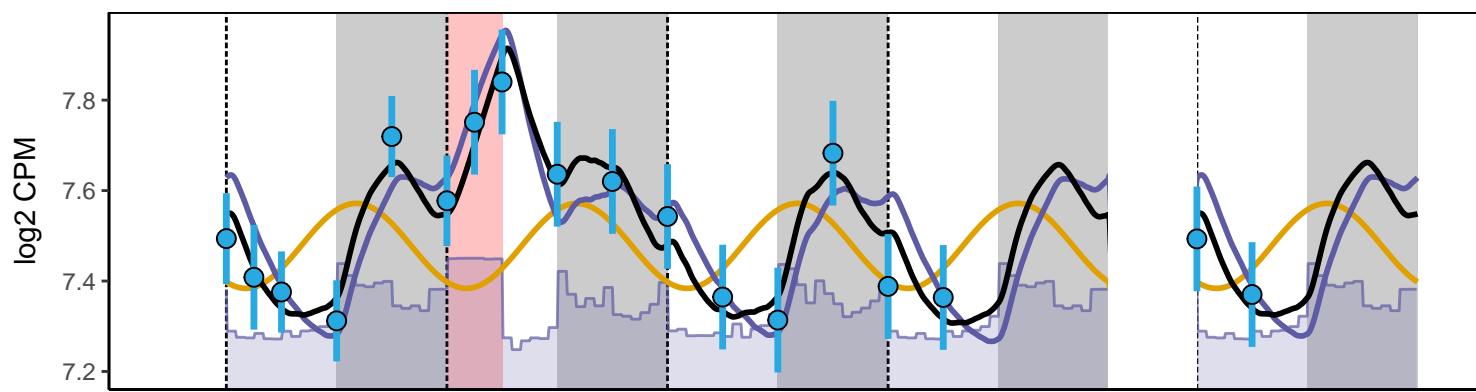
Adh5 – Liver (SWrc:0.6; $\zeta=0.26$)



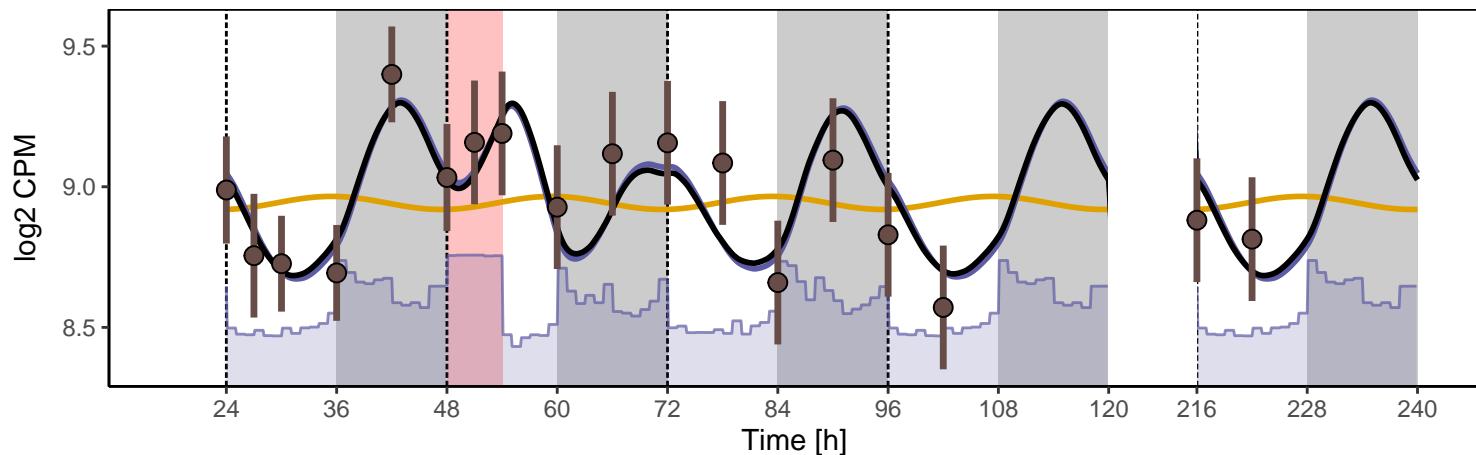
ADH5 (A_24_P260346) – Blood (SWrc:0.65; $\zeta=0.14$)



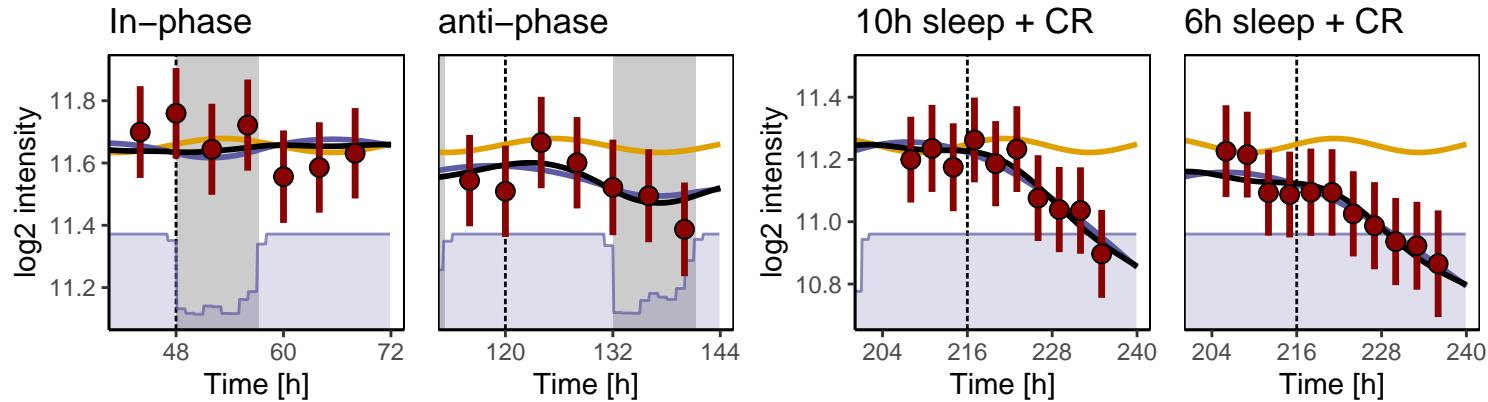
Pdia3 – Cortex (SWrc:0.65; $\zeta=1.65$)



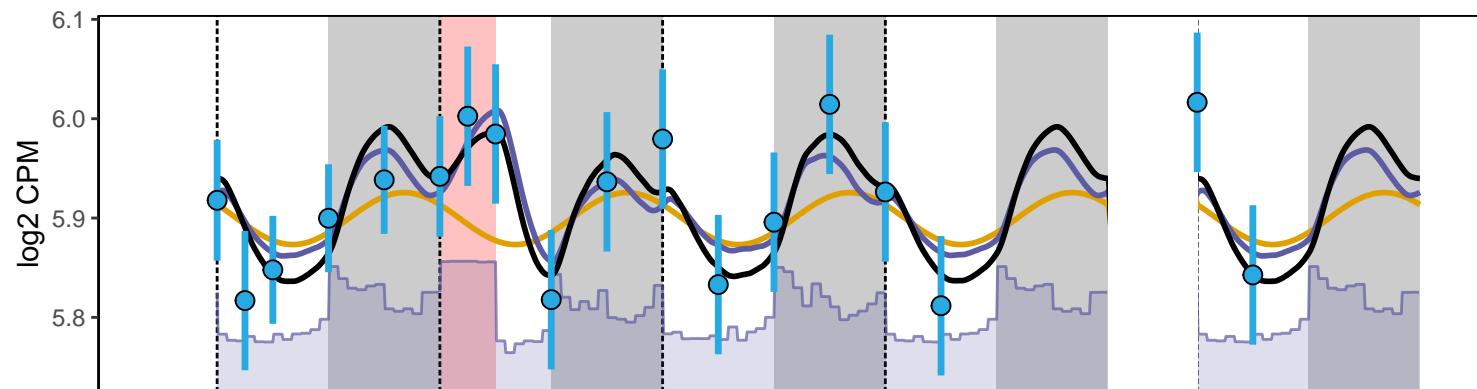
Pdia3 – Liver (SWrc:0.93; $\zeta=0.27$)



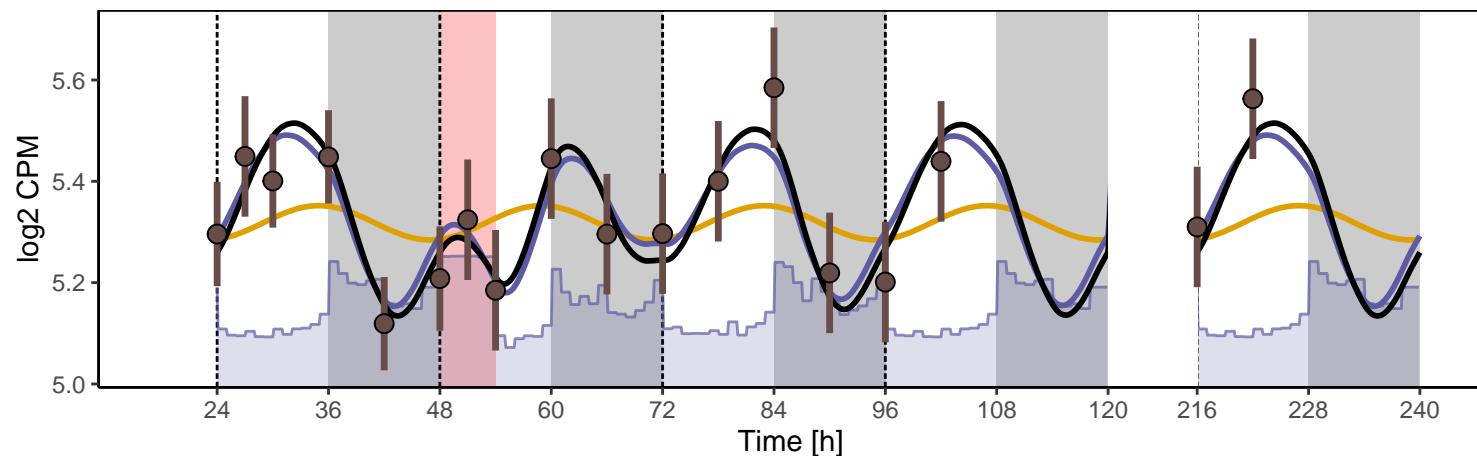
PDI A3 (A_23_P99883) – Blood (SWrc:0.52; $\zeta=0.12$)



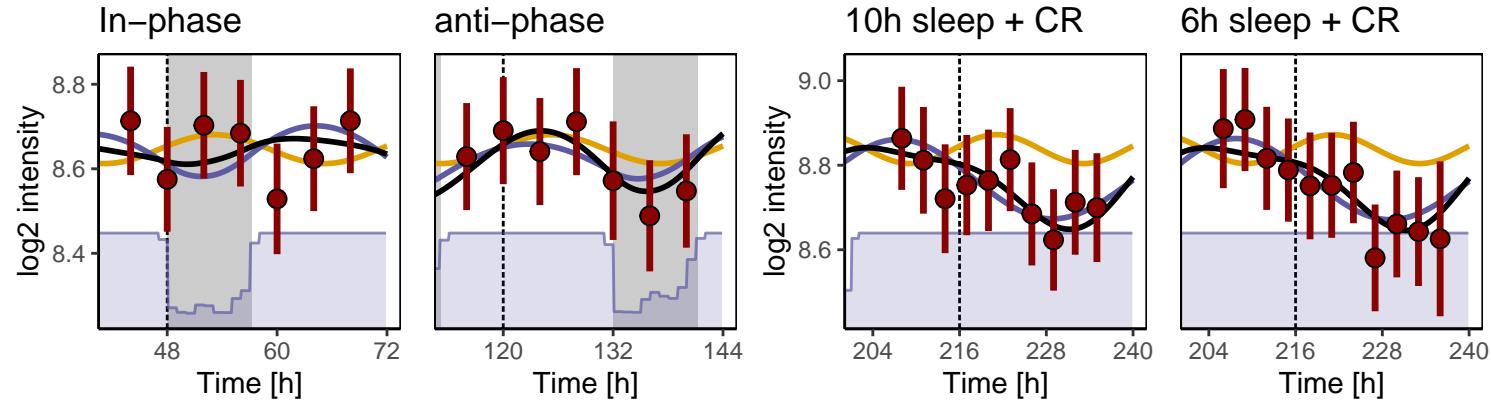
Mtmar1 – Cortex (SWrc:0.67; $\zeta=0.62$)



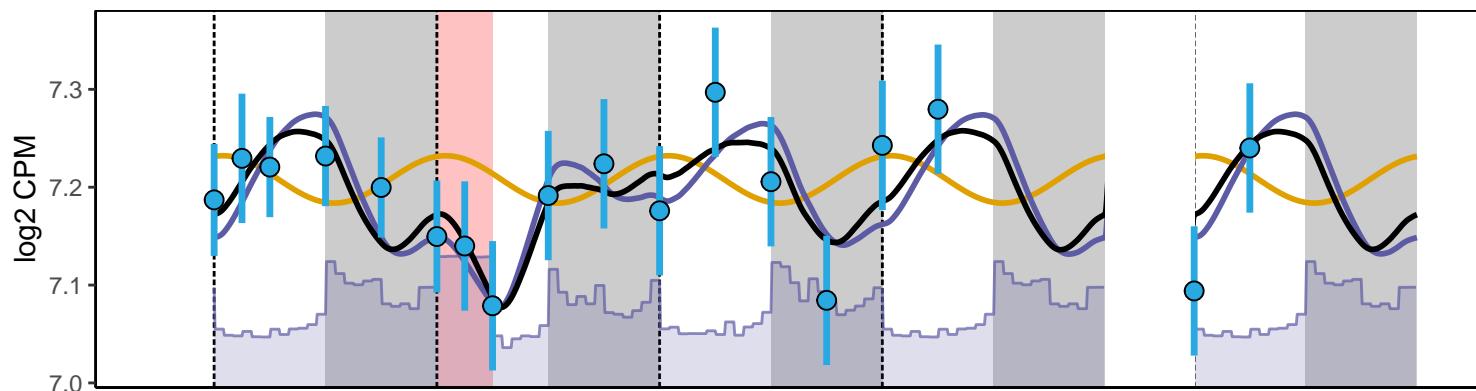
Mtmar1 – Liver (SWrc:0.83; $\zeta=0.25$)



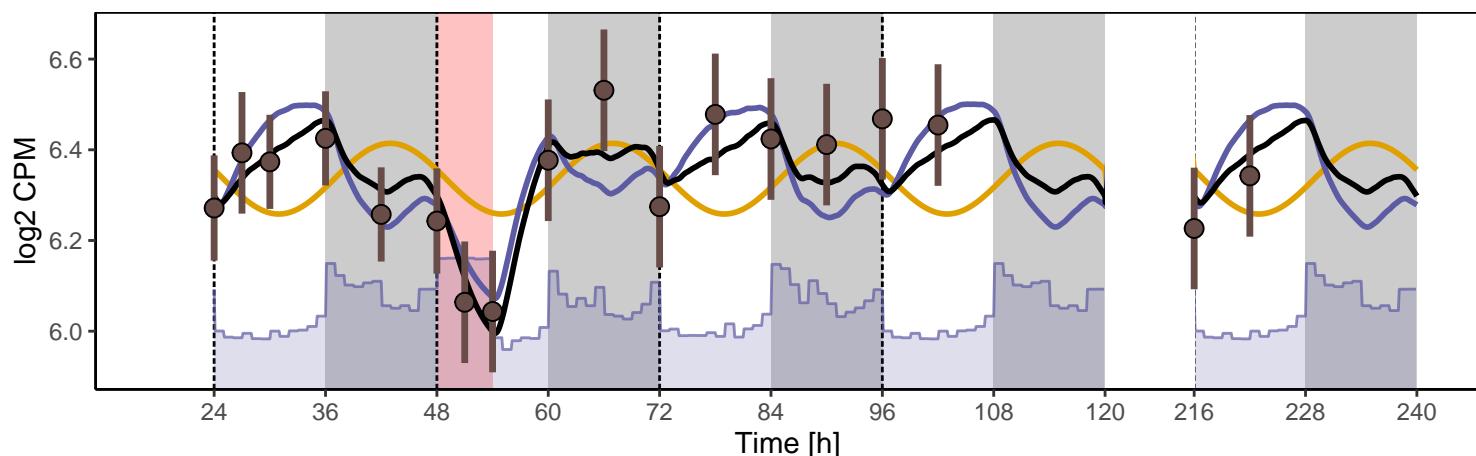
MTMR1 (A_24_P290874) – Blood (SWrc:0.6; $\zeta=0.03$)



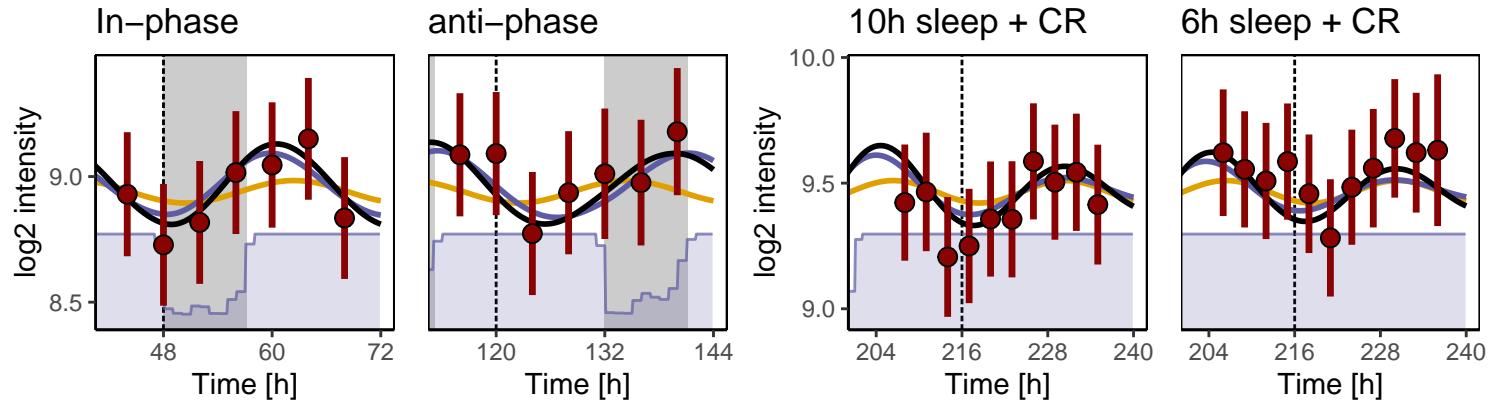
Tmem63b – Cortex (SWrc:0.75; $\zeta=0.62$)



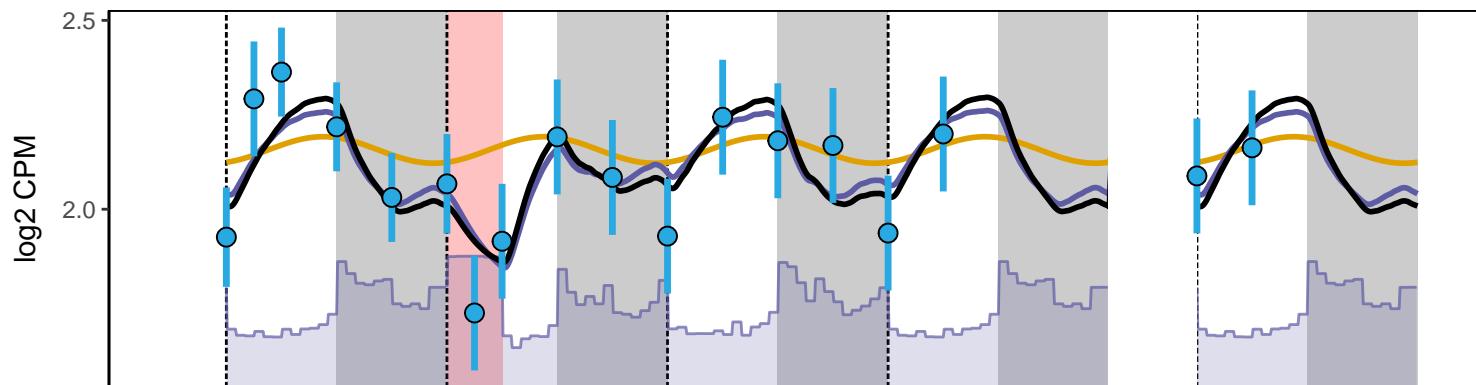
Tmem63b – Liver (SWrc:0.63; $\zeta=1.17$)



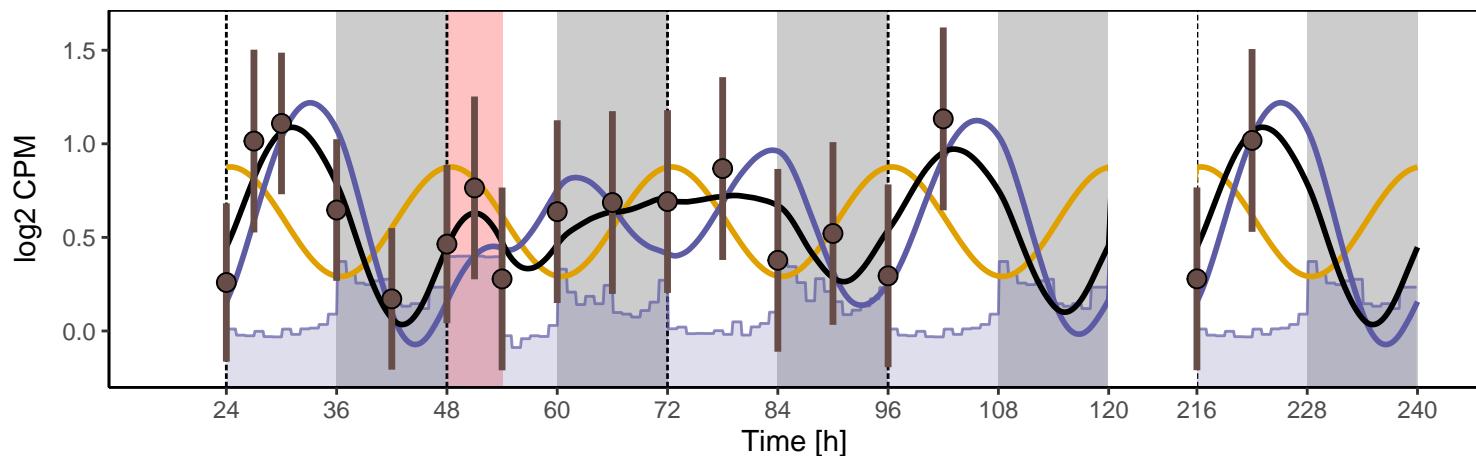
TMEM63B (A_23_P167856) – Blood (SWrc:0.73; $\zeta=0.15$)



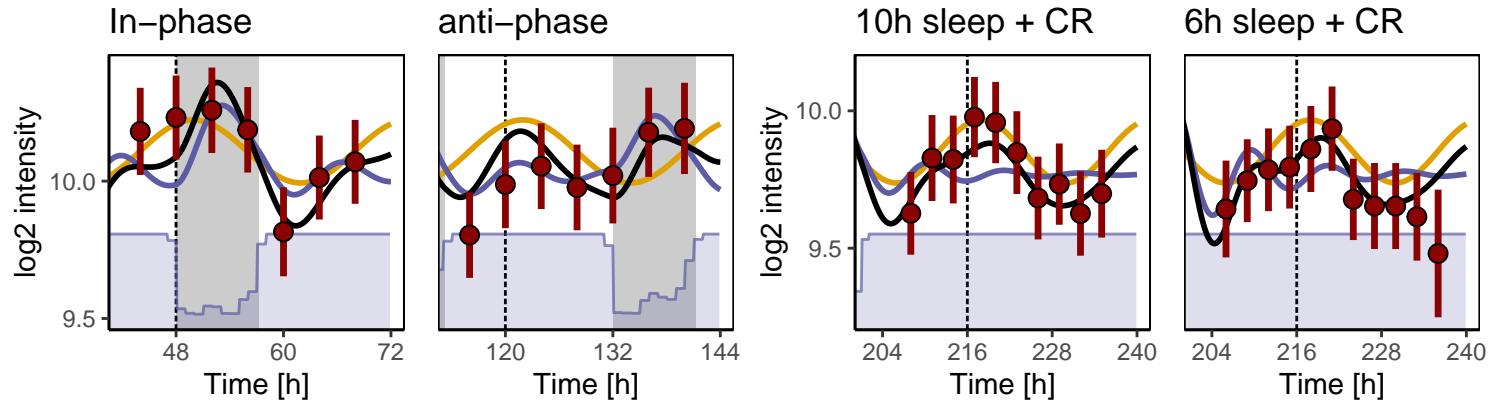
Ccdc14 – Cortex (SWrc:0.78; $\zeta=1.45$)



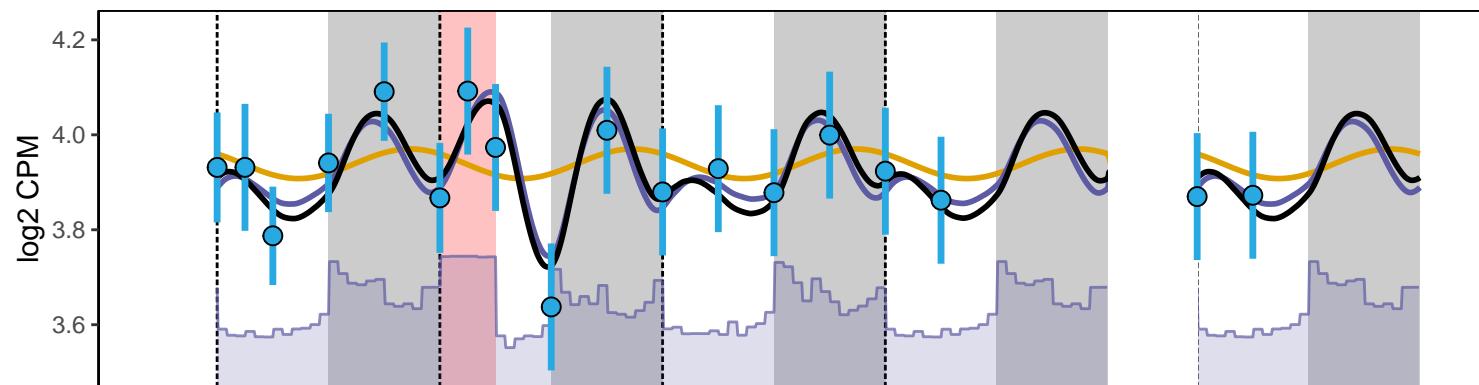
Ccdc14 – Liver (SWrc:0.69; $\zeta=0.17$)



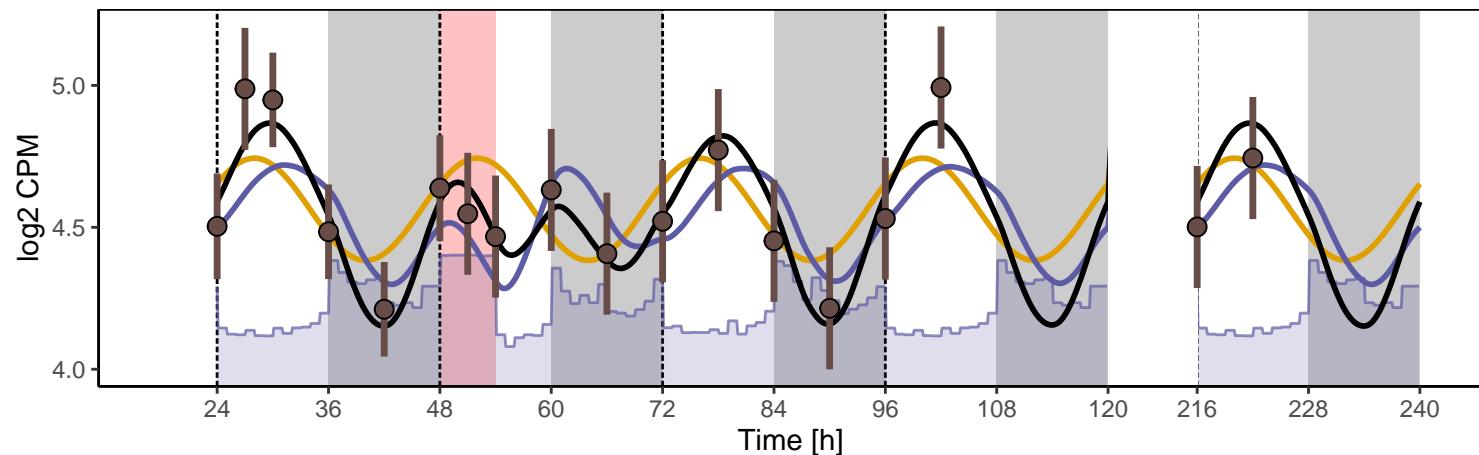
CCDC14 (A_23_P384056) – Blood (SWrc:0.62; $\zeta=0.16$)



Mov10 – Cortex (SWrc:0.74; $\zeta=0.19$)

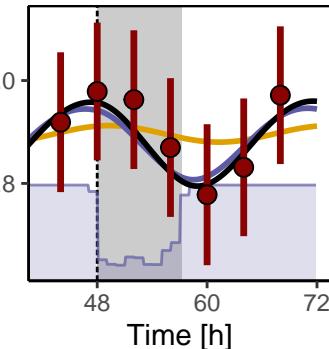


Mov10 – Liver (SWrc:0.54; $\zeta=0.27$)

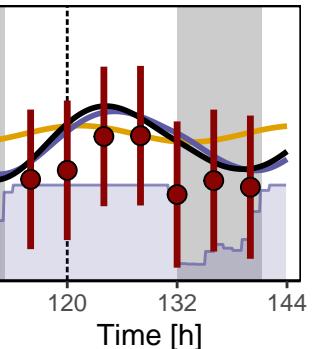


MOV10 (A_23_P161125) – Blood (SWrc:0.81; $\zeta=0.18$)

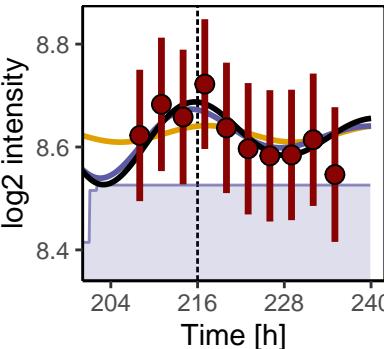
In-phase



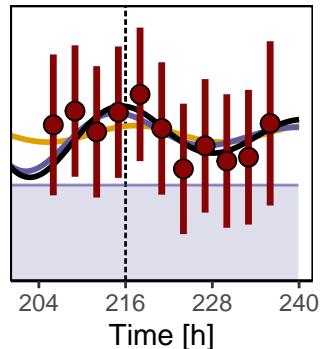
anti-phase



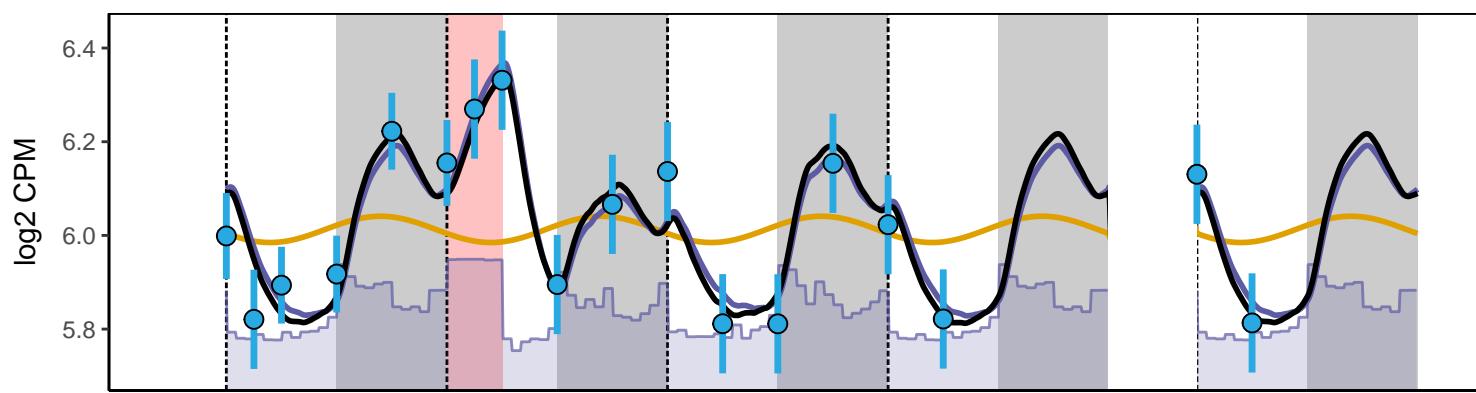
10h sleep + CR



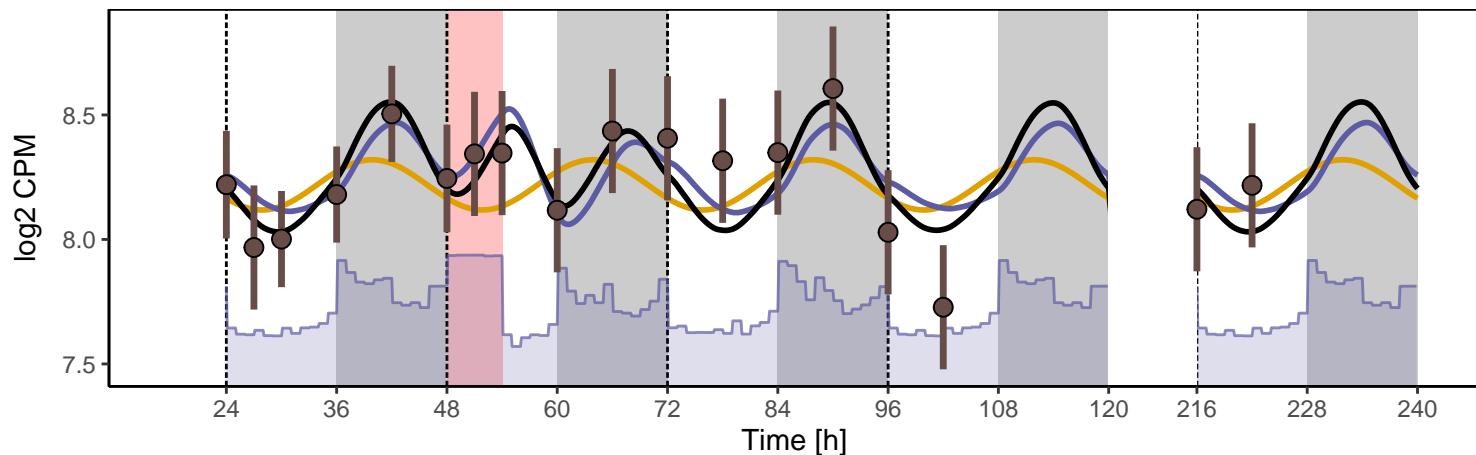
6h sleep + CR



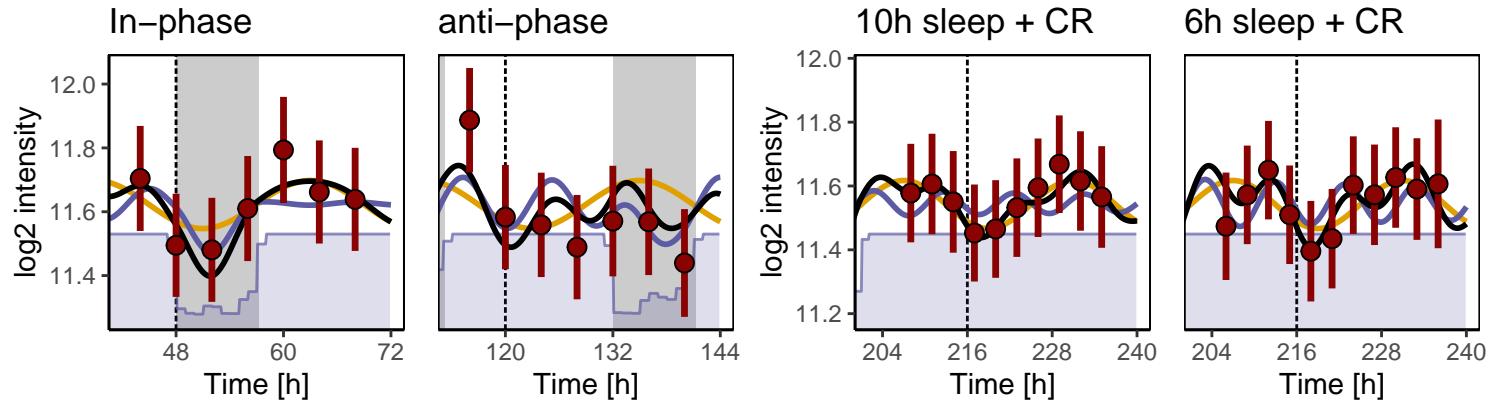
Dnajc3 – Cortex (SWrc:0.87; $\zeta=0.93$)



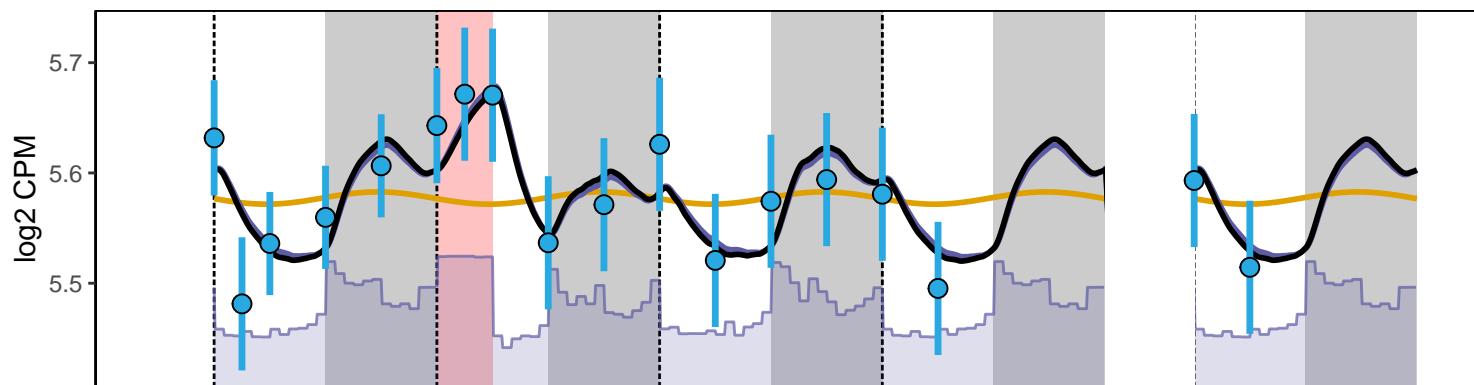
Dnajc3 – Liver (SWrc:0.64; $\zeta=0.26$)



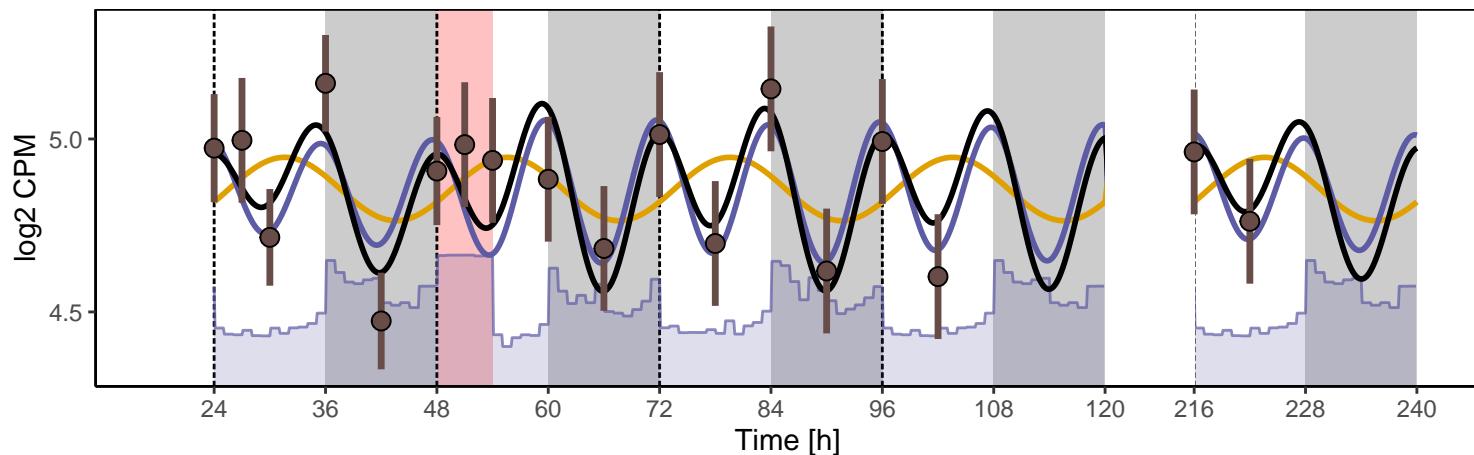
DNAJC3 (A_23_P36962) – Blood (SWrc:0.58; $\zeta=0.02$)



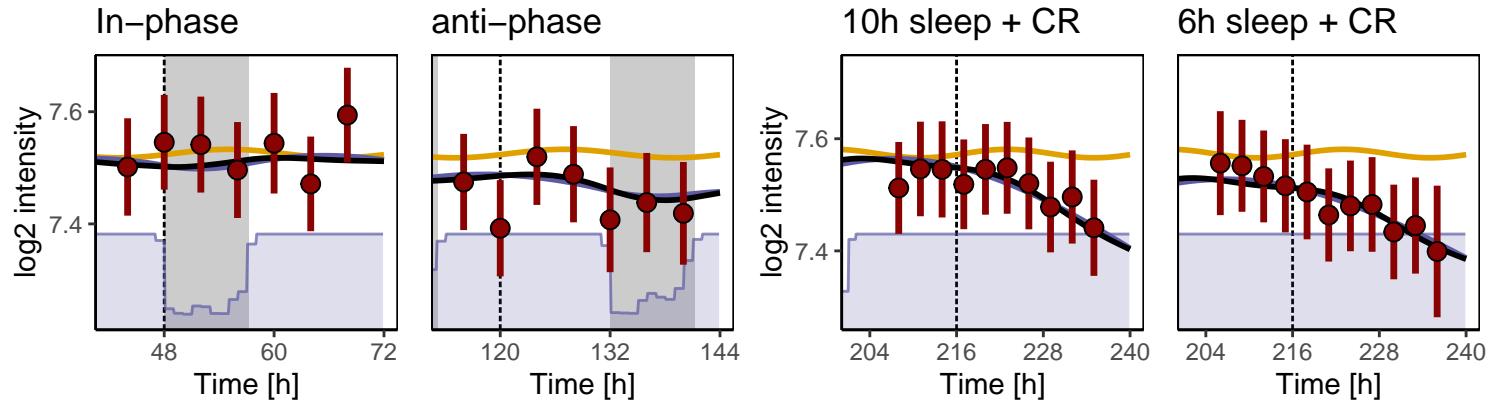
Sec23ip – Cortex (SWrc:0.9; $\zeta=1.04$)



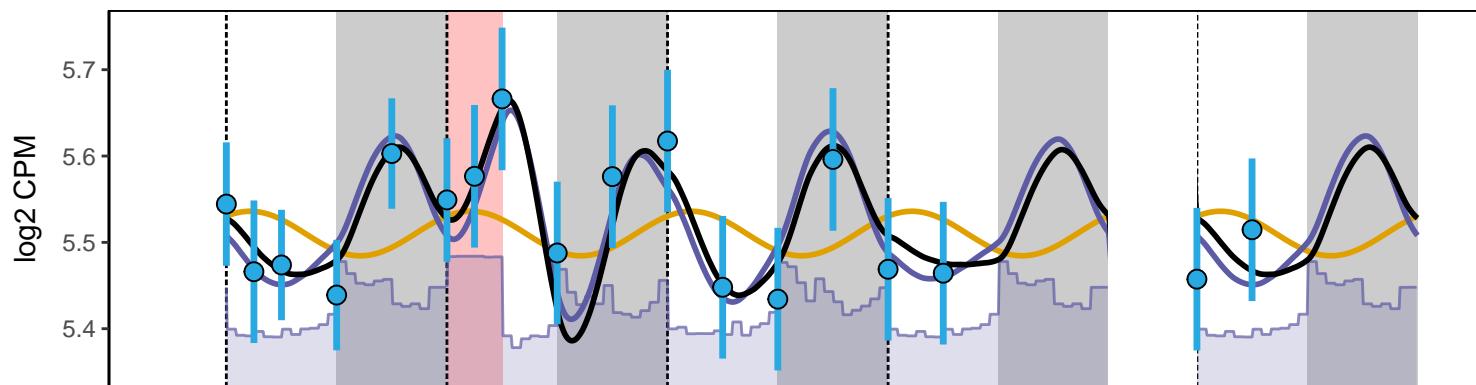
Sec23ip – Liver (SWrc:0.63; $\zeta=0.01$)



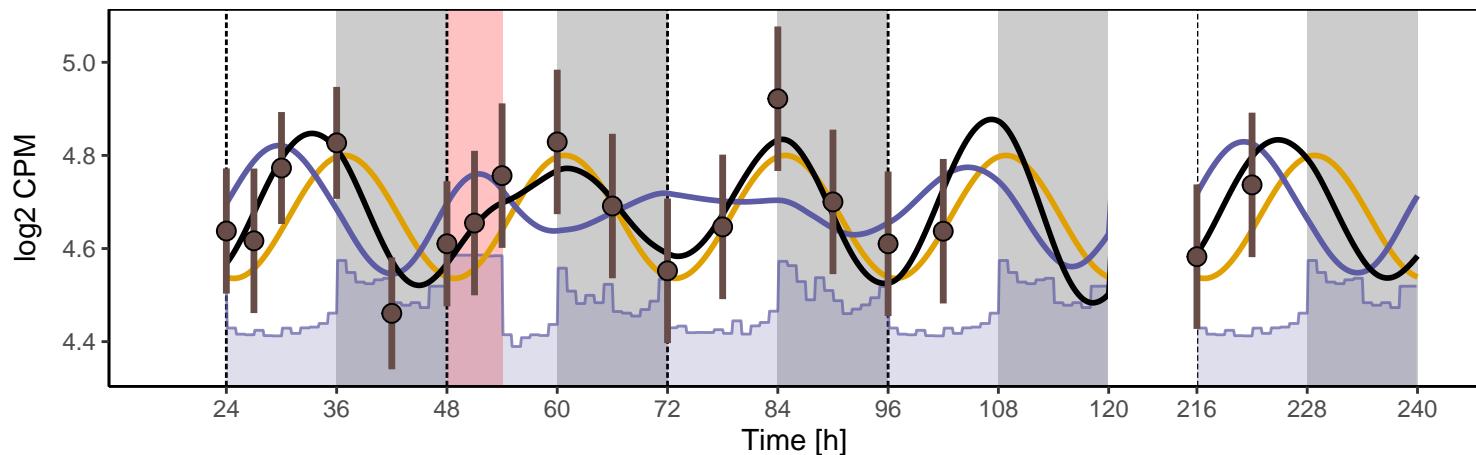
SEC23IP (A_24_P227017) – Blood (SWrc:0.55; $\zeta=0.13$)



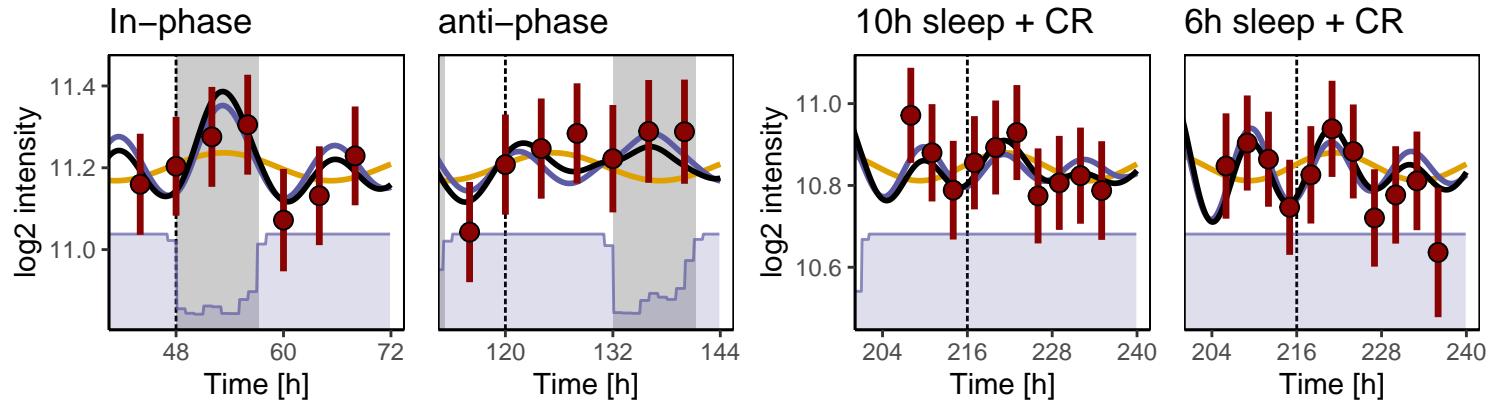
Ppp1cc – Cortex (SWrc:0.77; $\zeta=0.18$)



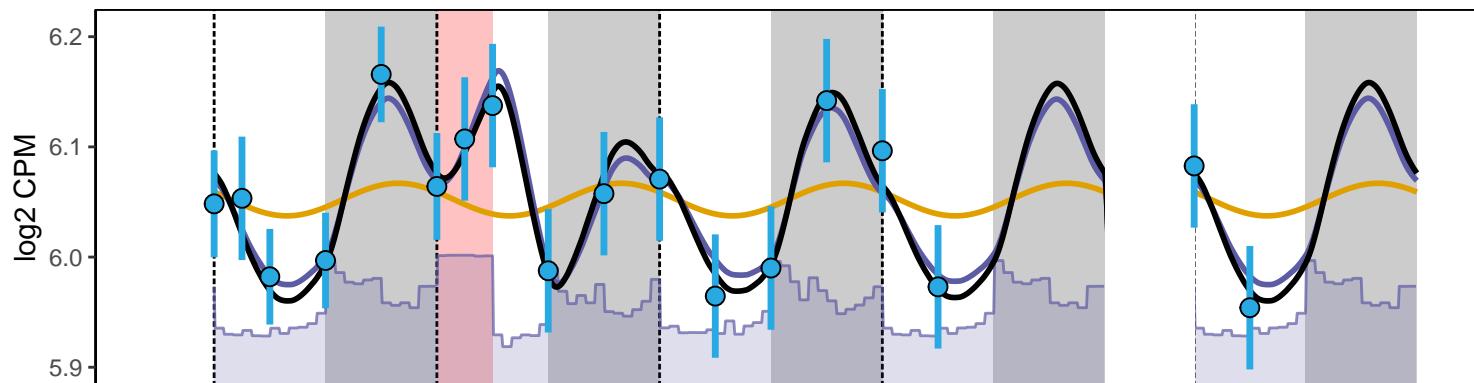
Ppp1cc – Liver (SWrc:0.51; $\zeta=0.04$)



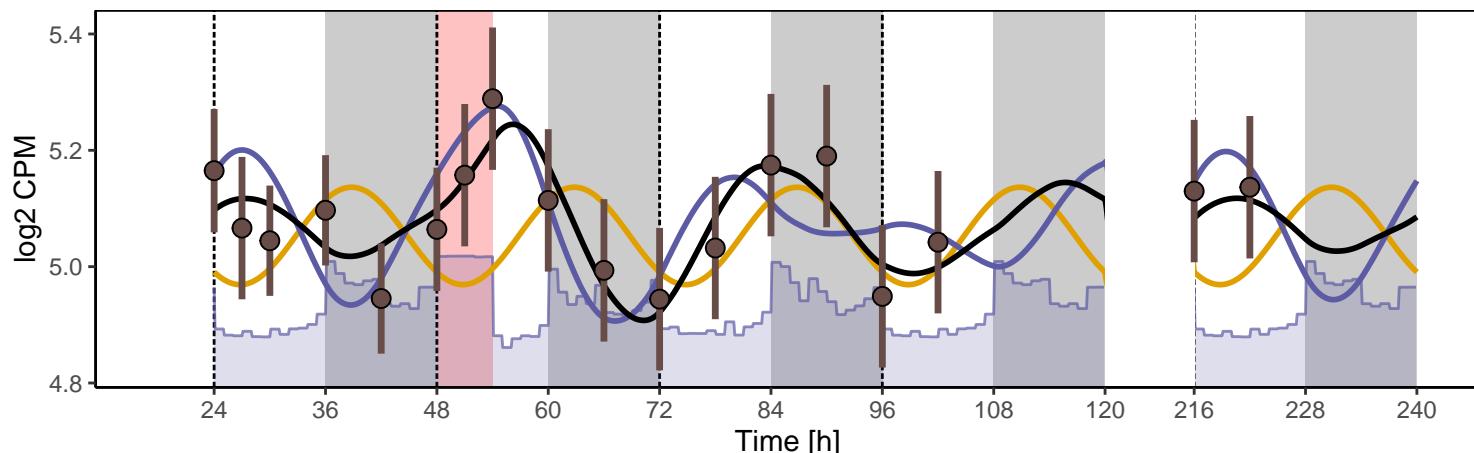
PPP1CC (A_24_P386771) – Blood (SWrc:0.79; $\zeta=0.07$)



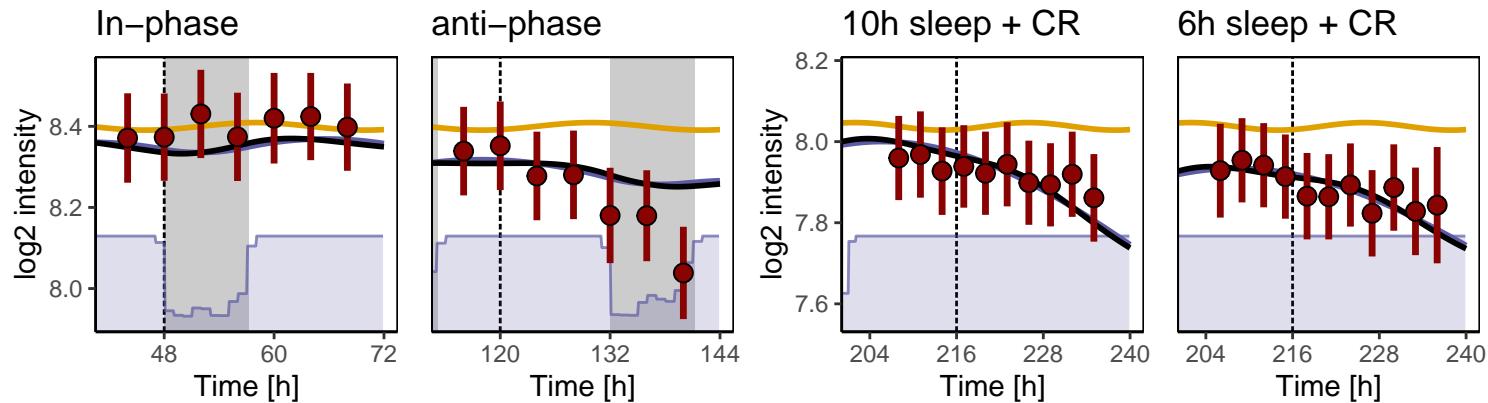
Rab22a – Cortex (SWrc:0.85; $\zeta=0.37$)



Rab22a – Liver (SWrc:0.61; $\zeta=0.08$)

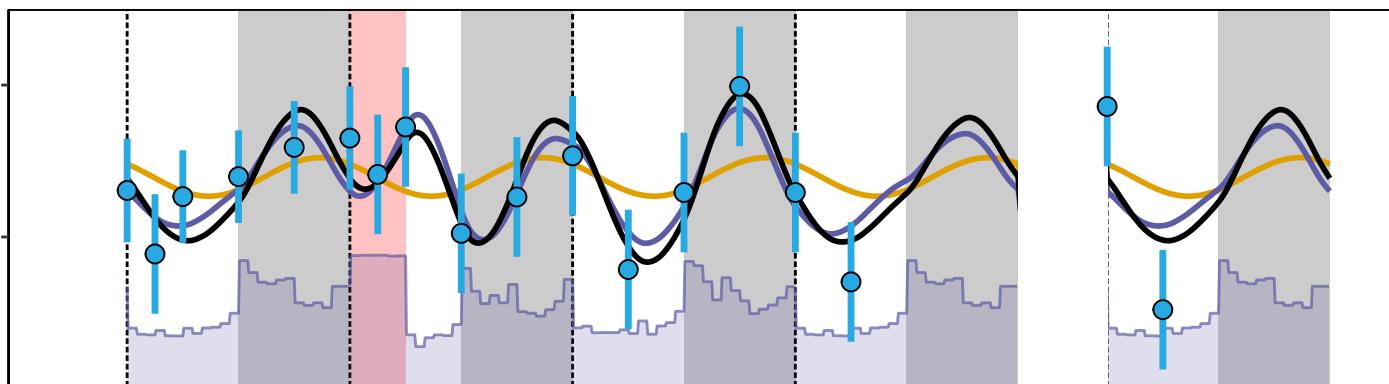


RAB22A (A_32_P179258) – Blood (SWrc:0.6; $\zeta=0.14$)



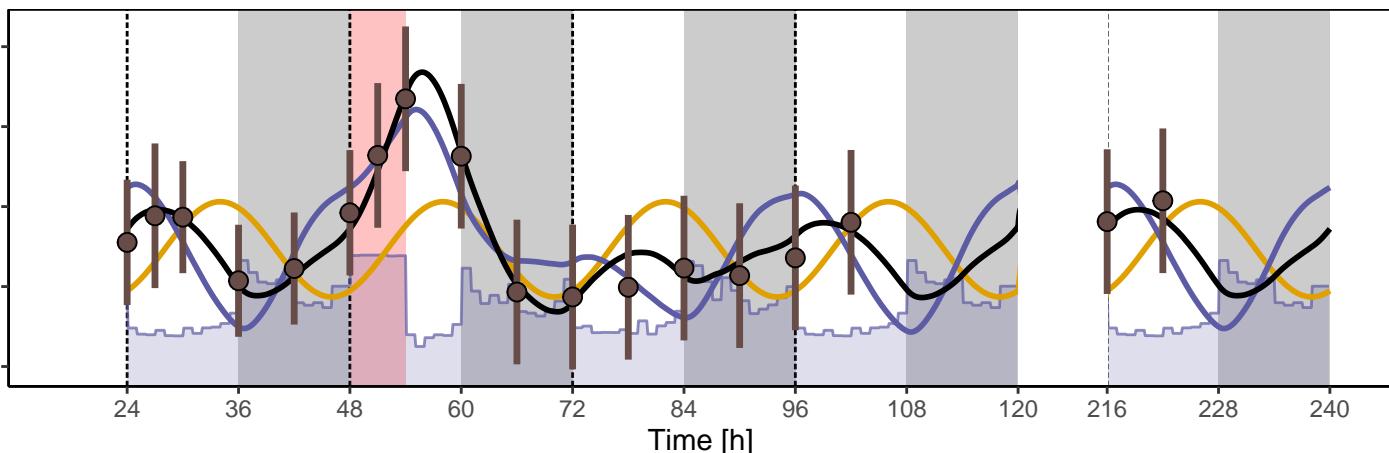
Lztf1 – Cortex (SWrc:0.72; $\zeta=0.13$)

log₂ CPM



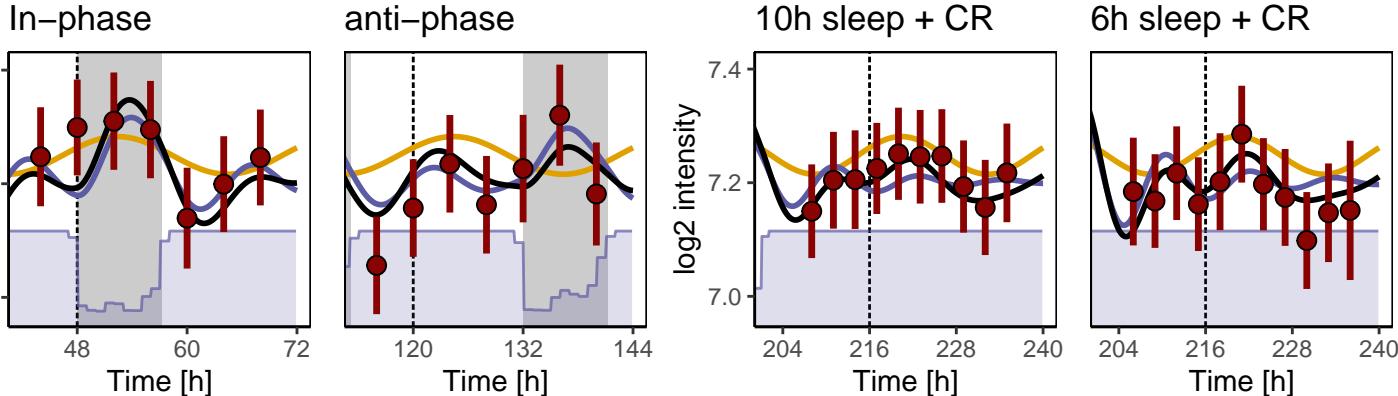
Lztf1 – Liver (SWrc:0.6; $\zeta=0.47$)

log₂ CPM

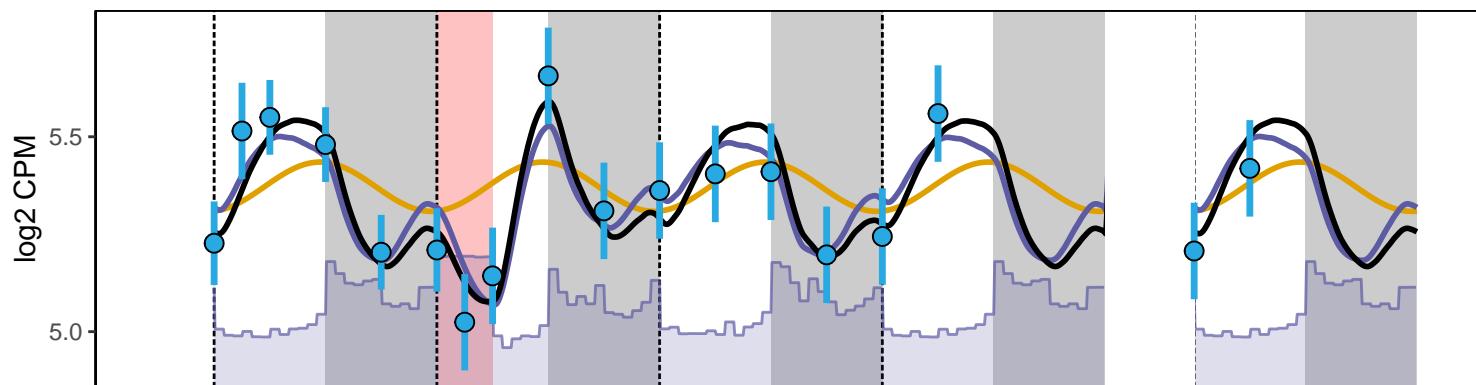


LZTFL1 (A_24_P37519) – Blood (SWrc:0.73; $\zeta=0.15$)

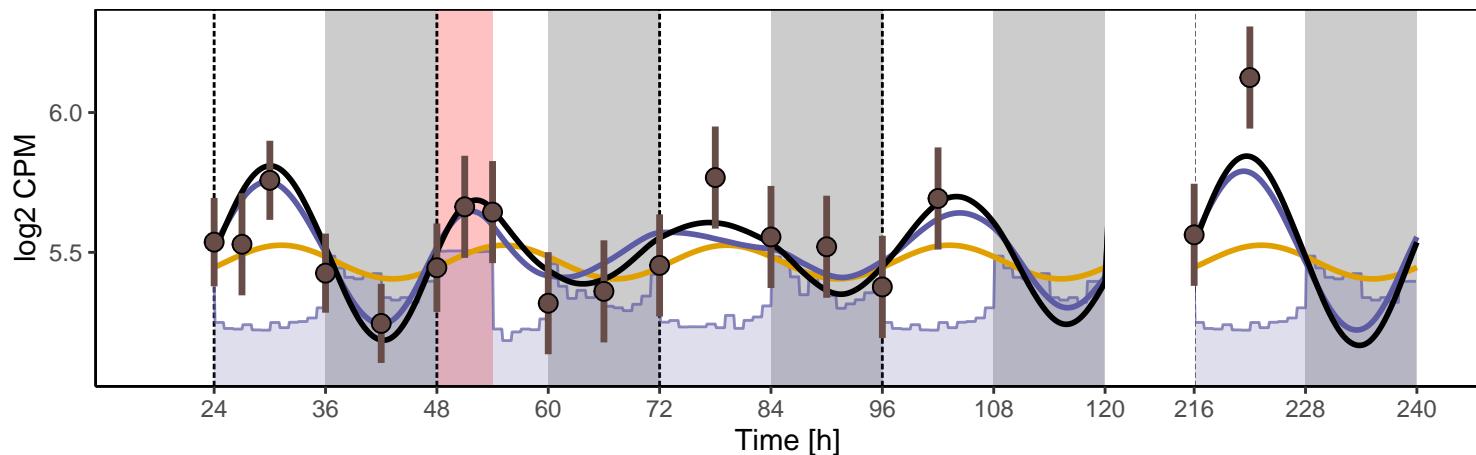
log₂ intensity



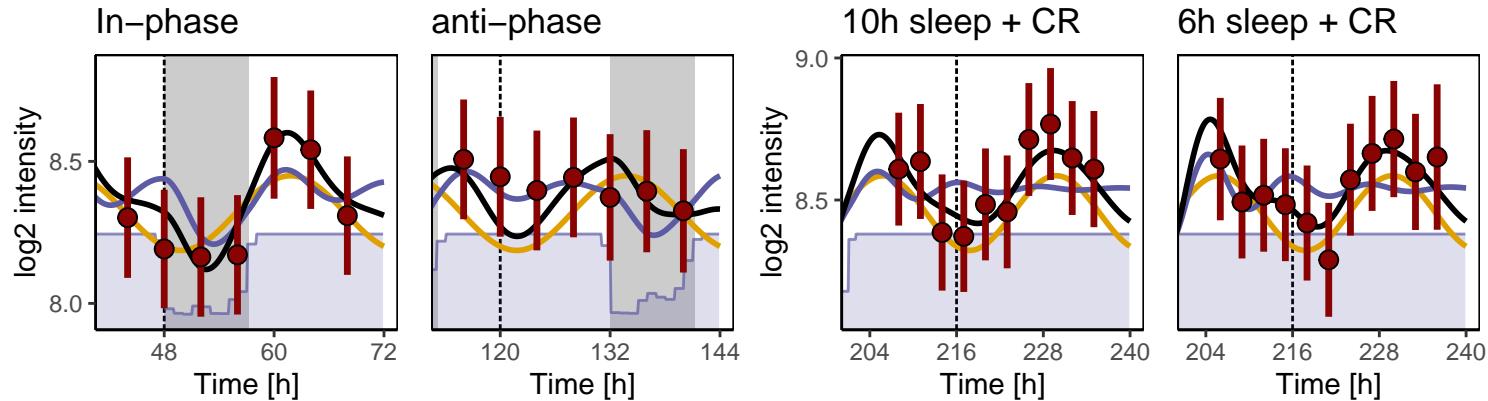
Sh3bgrl2 – Cortex (SWrc:0.72; $\zeta=0.58$)



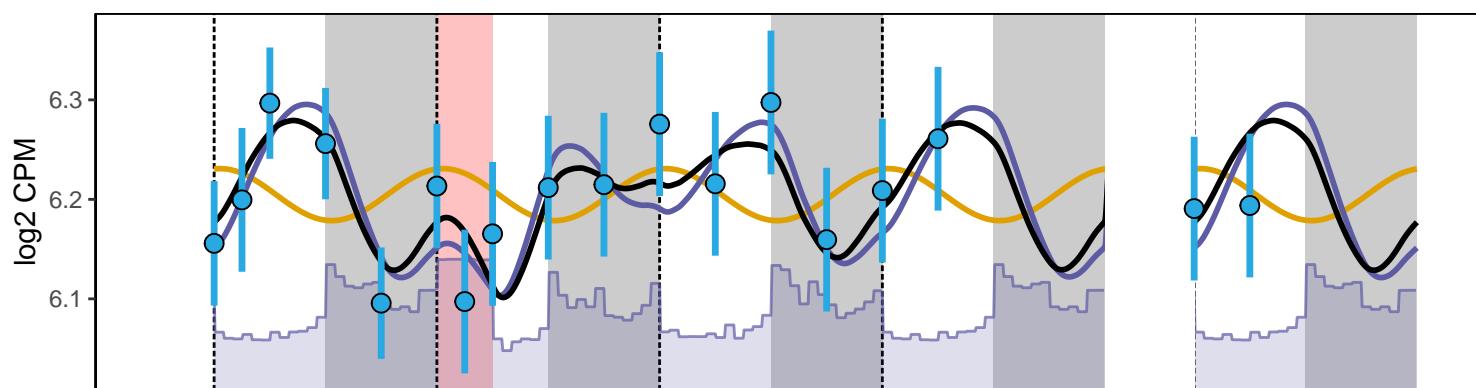
Sh3bgrl2 – Liver (SWrc:0.81; $\zeta=0.03$)



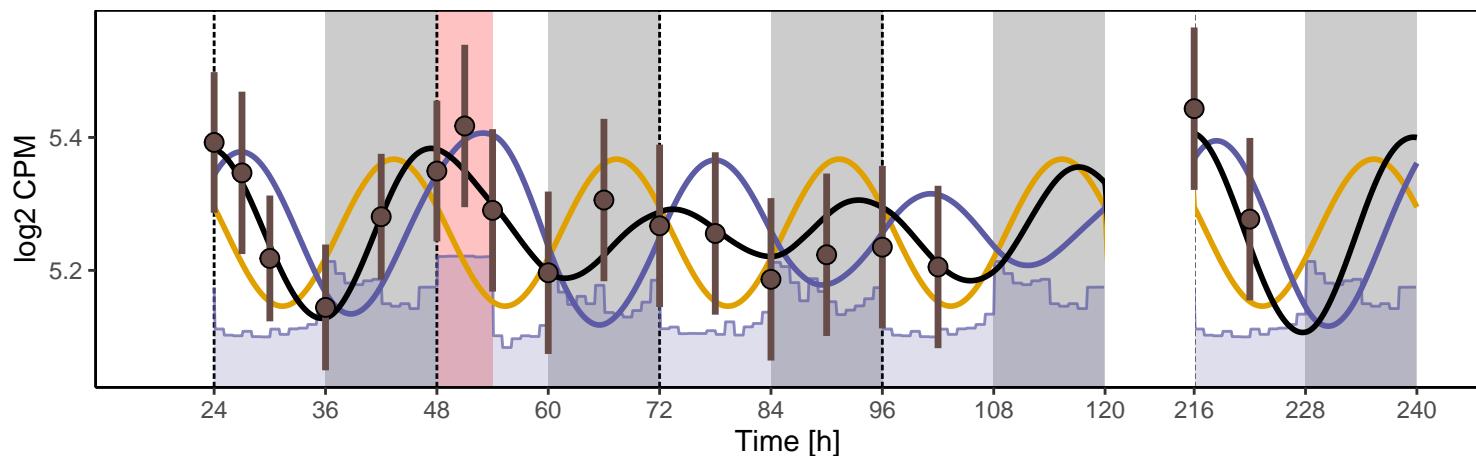
SH3BGRL2 (A_23_P111267) – Blood (SWrc:0.53; $\zeta=0.16$)



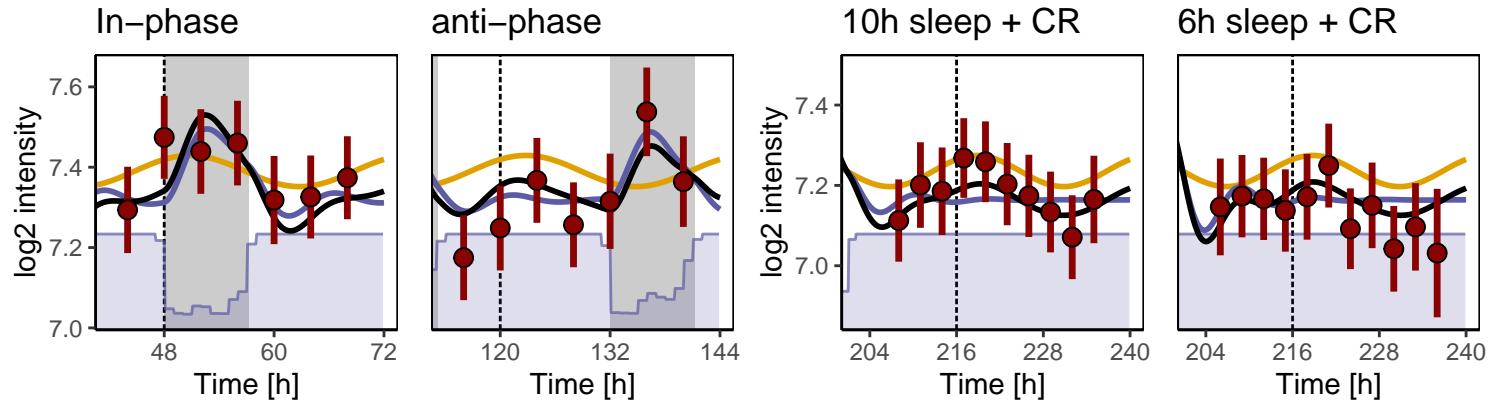
Casd1 – Cortex (SWrc:0.77; $\zeta=0.41$)



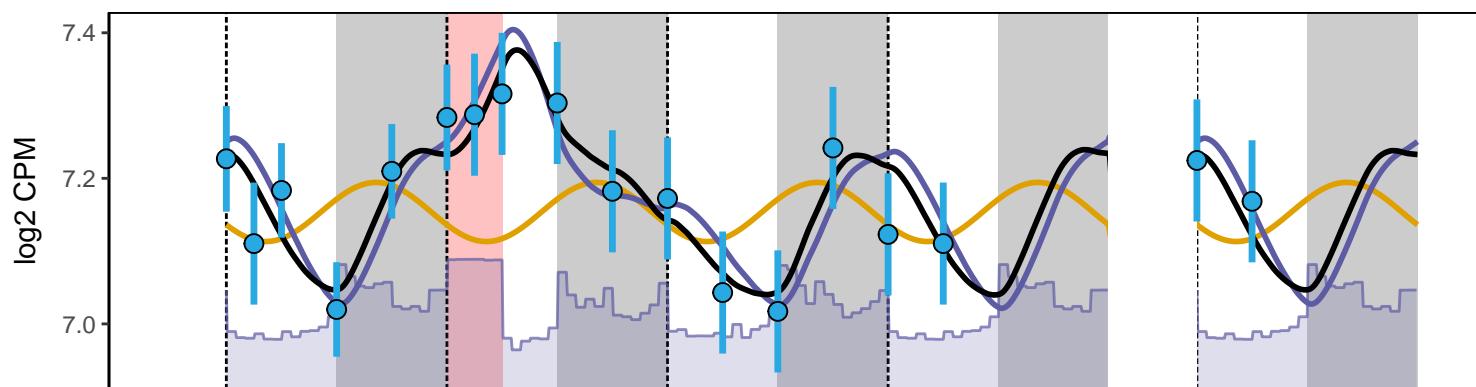
Casd1 – Liver (SWrc:0.52; $\zeta=0.04$)



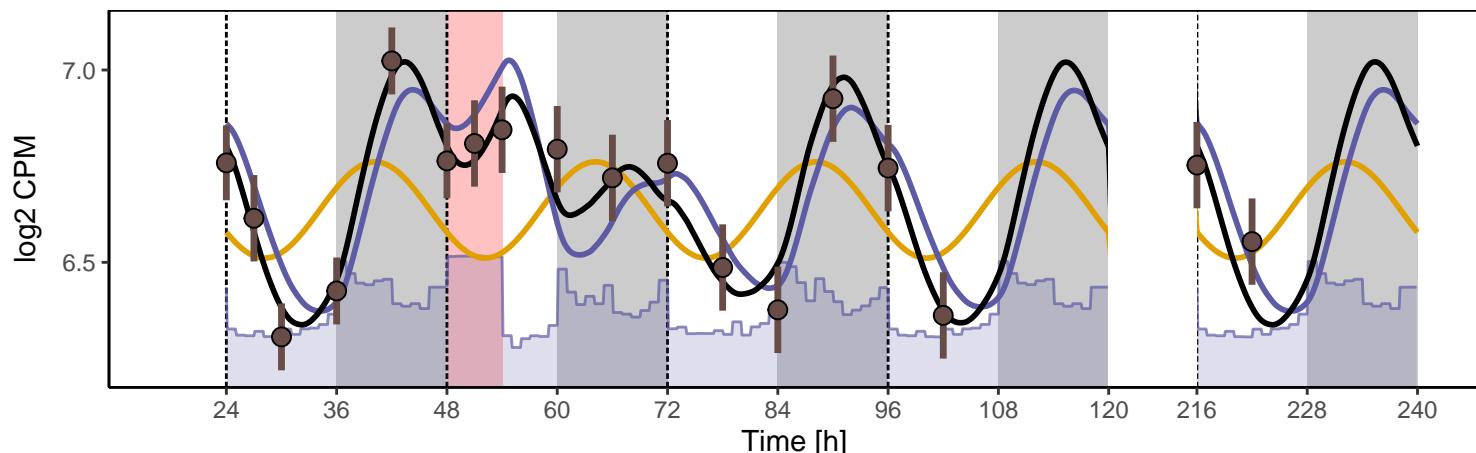
CASD1 (A_24_P69379) – Blood (SWrc:0.75; $\zeta=0.26$)



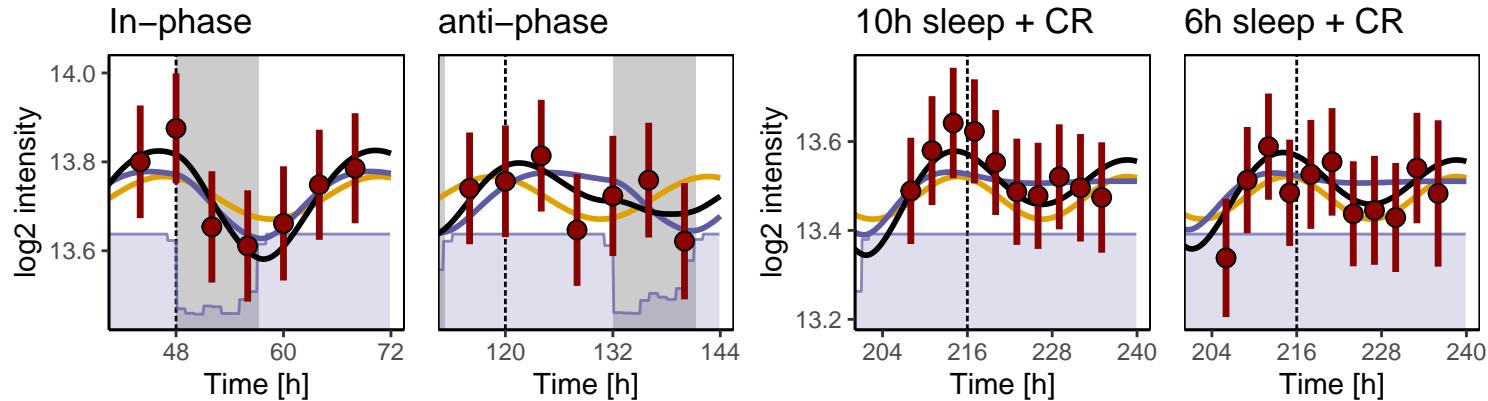
Hnrnpc – Cortex (SWrc:0.74; $\zeta=0.65$)



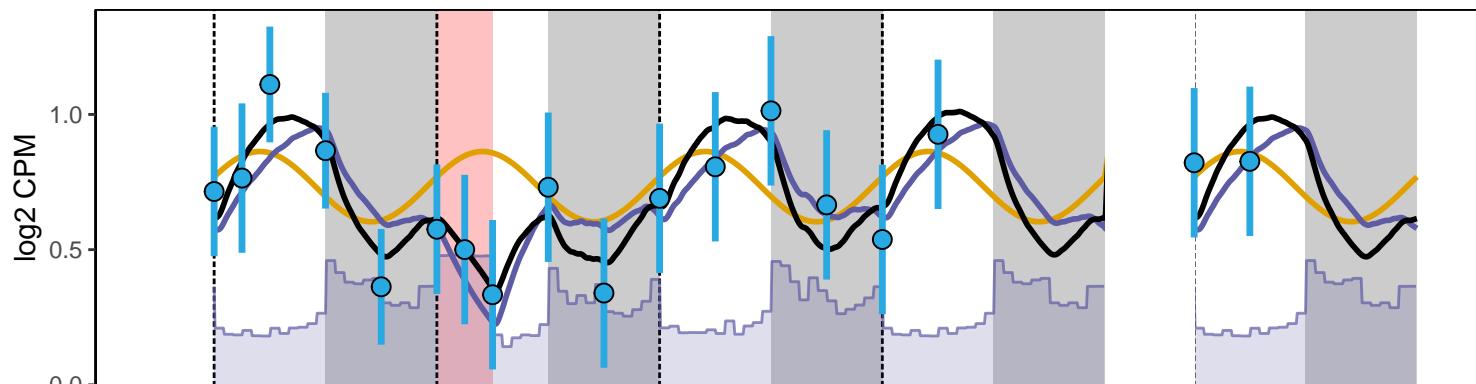
Hnrnpc – Liver (SWrc:0.7; $\zeta=0.43$)



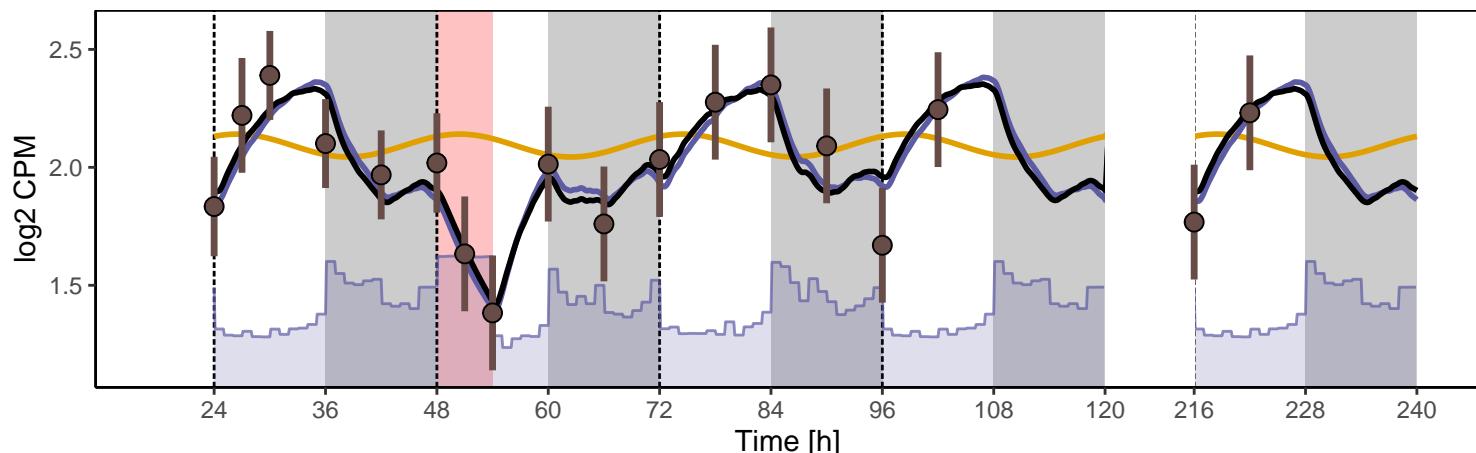
HNRNPCL1 (A_32_P142028) – Blood (SWrc:0.61; $\zeta=0.48$)



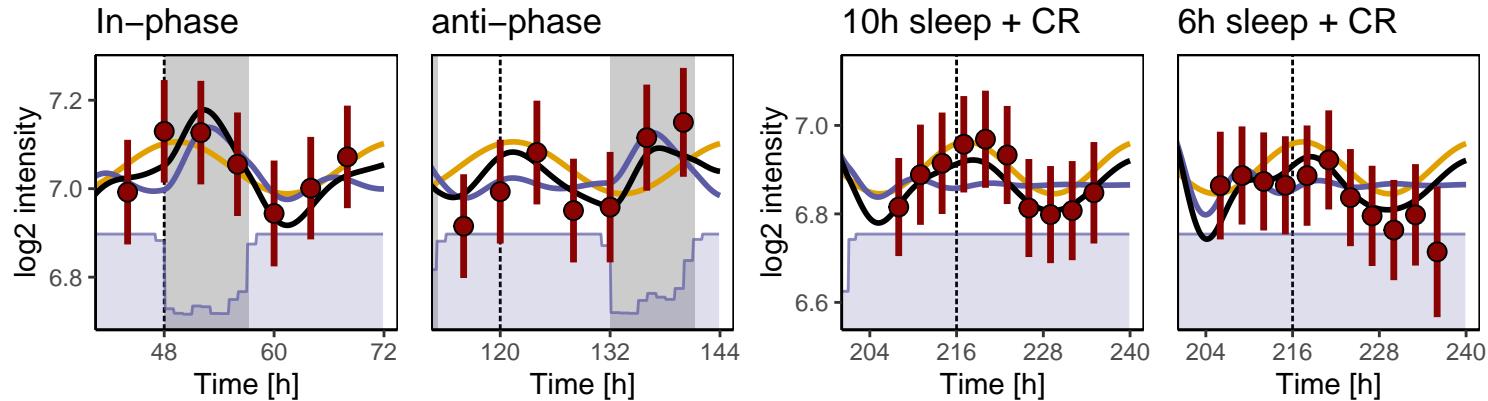
Ccdc122 – Cortex (SWrc:0.59; $\zeta=2.66$)



Ccdc122 – Liver (SWrc:0.84; $\zeta=2.49$)

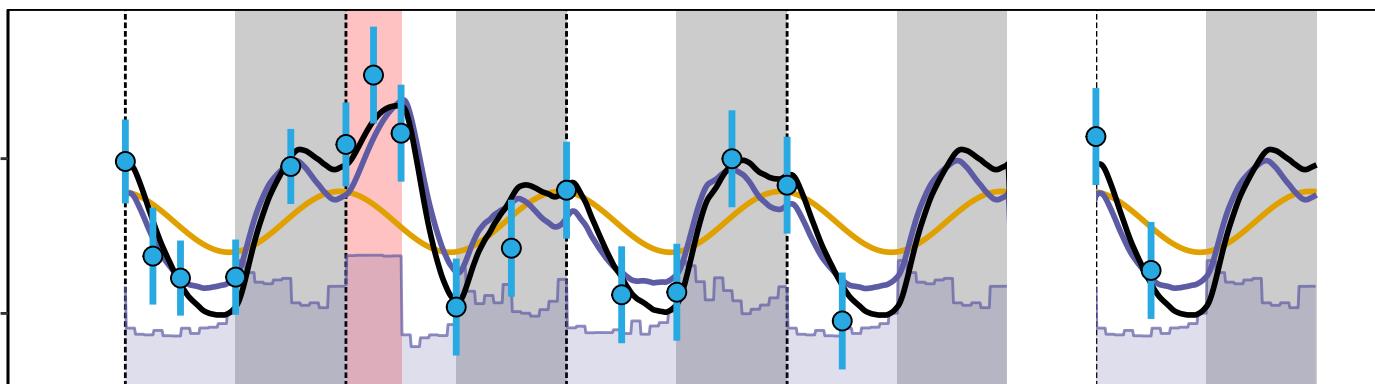


CCDC122 (A_32_P213661) – Blood (SWrc:0.61; $\zeta=0.2$)



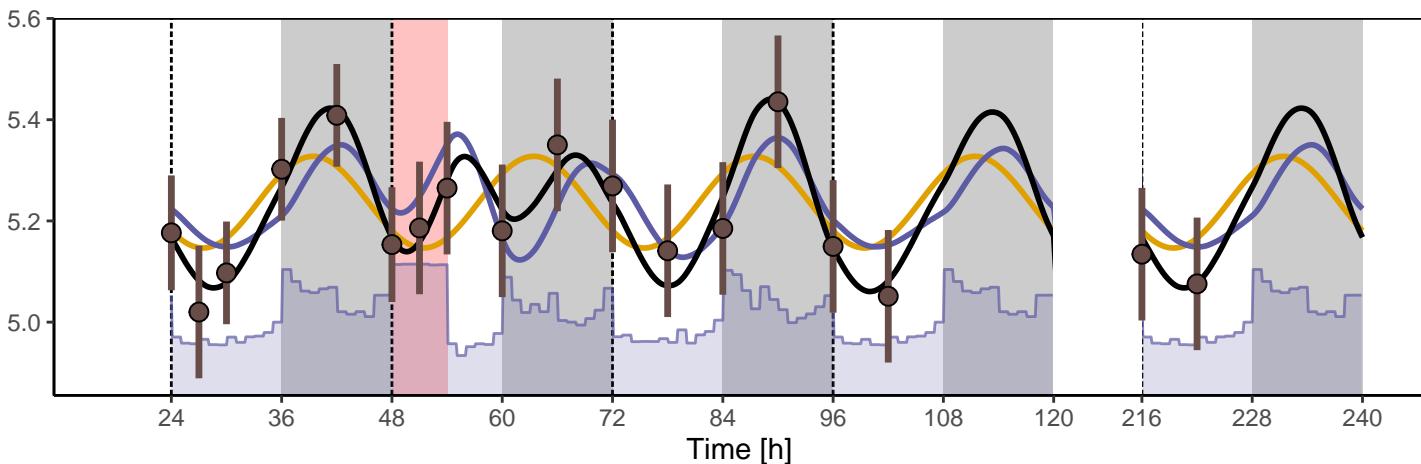
Dnajc1 – Cortex (SWrc:0.68; $\zeta=0.9$)

log₂ CPM



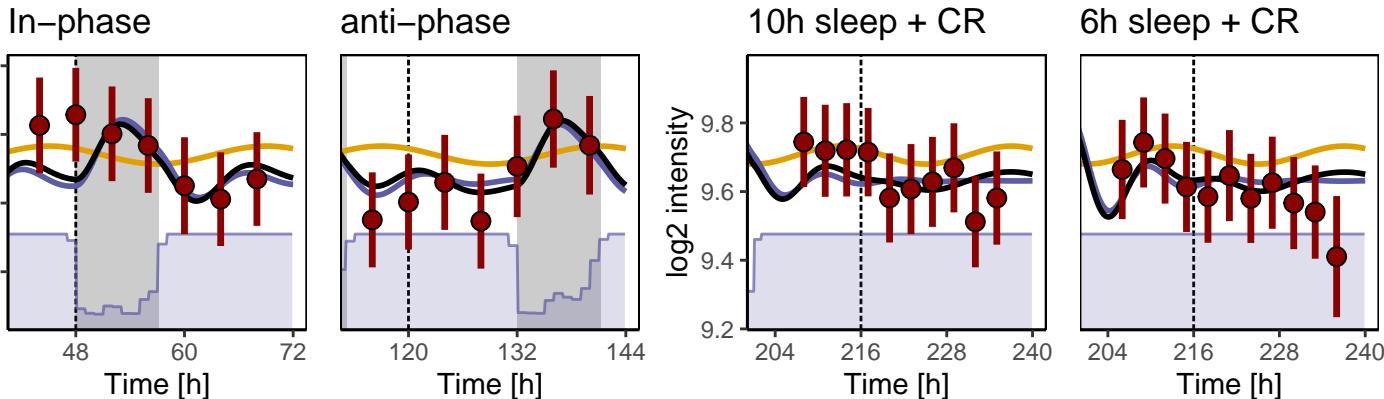
Dnajc1 – Liver (SWrc:0.53; $\zeta=0.17$)

log₂ CPM



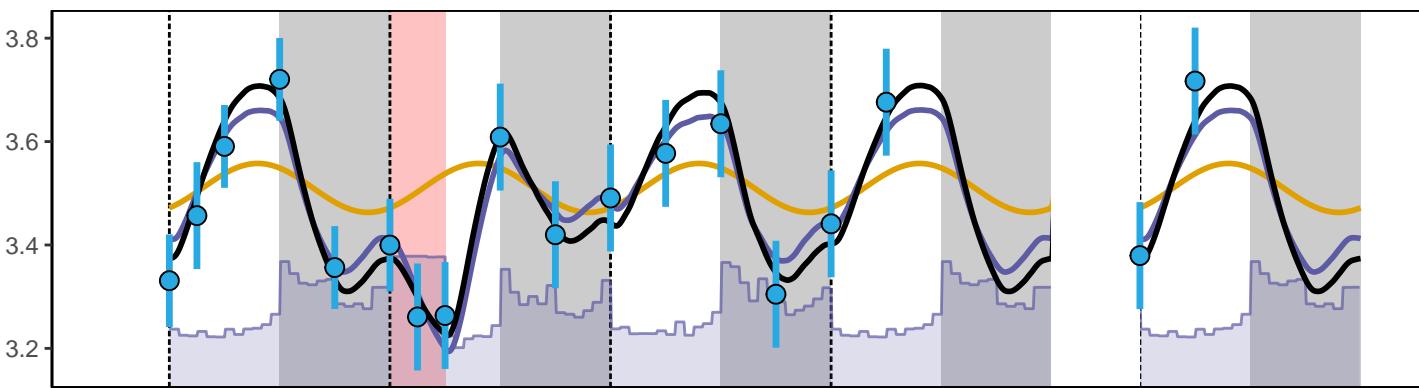
DNAJC1 (A_23_P127128) – Blood (SWrc:0.83; $\zeta=0.23$)

log₂ intensity



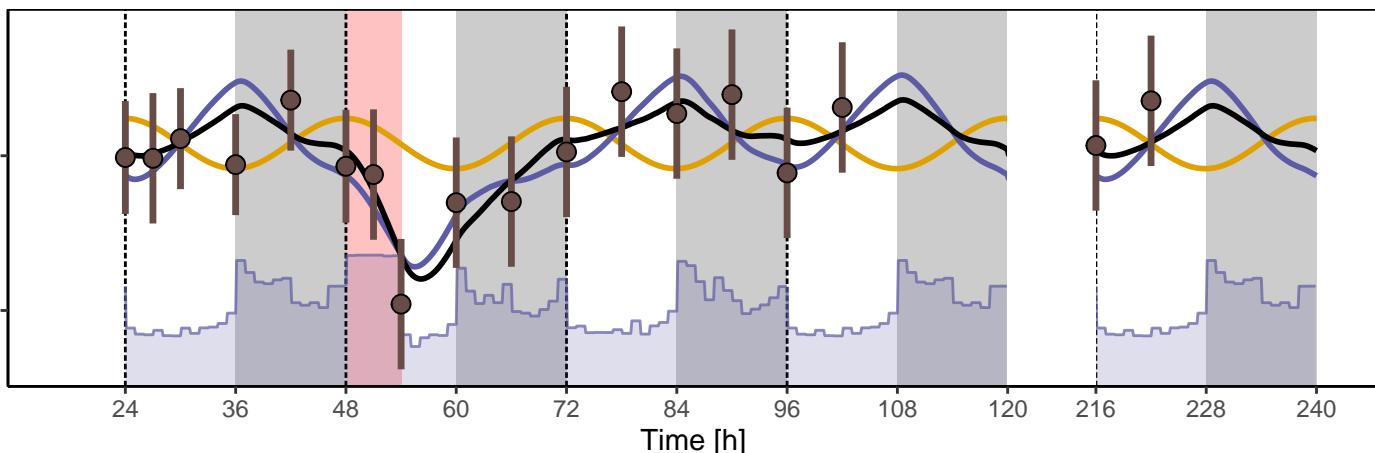
Casp3 – Cortex (SWrc:0.77; $\zeta=0.83$)

log₂ CPM



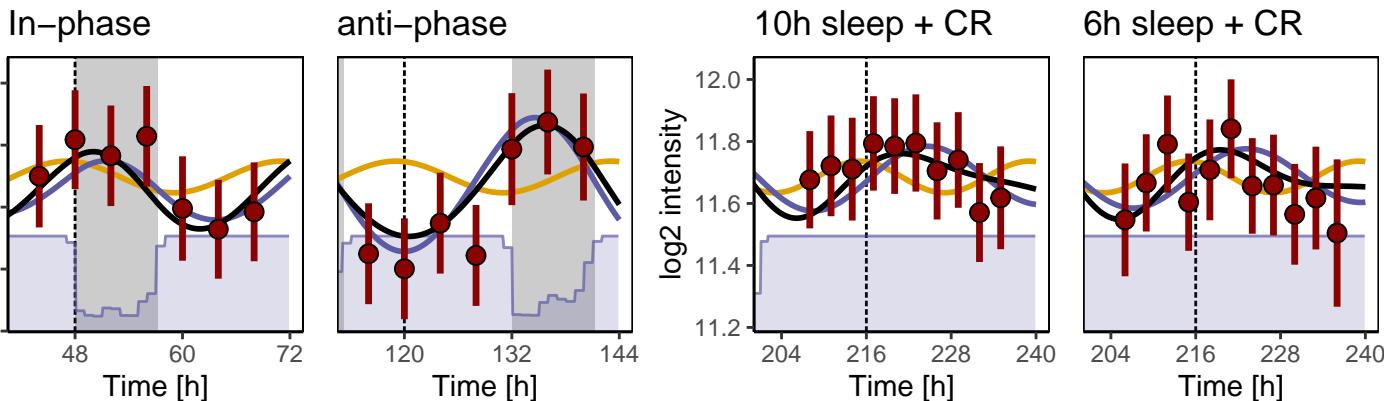
Casp3 – Liver (SWrc:0.66; $\zeta=0.9$)

log₂ CPM

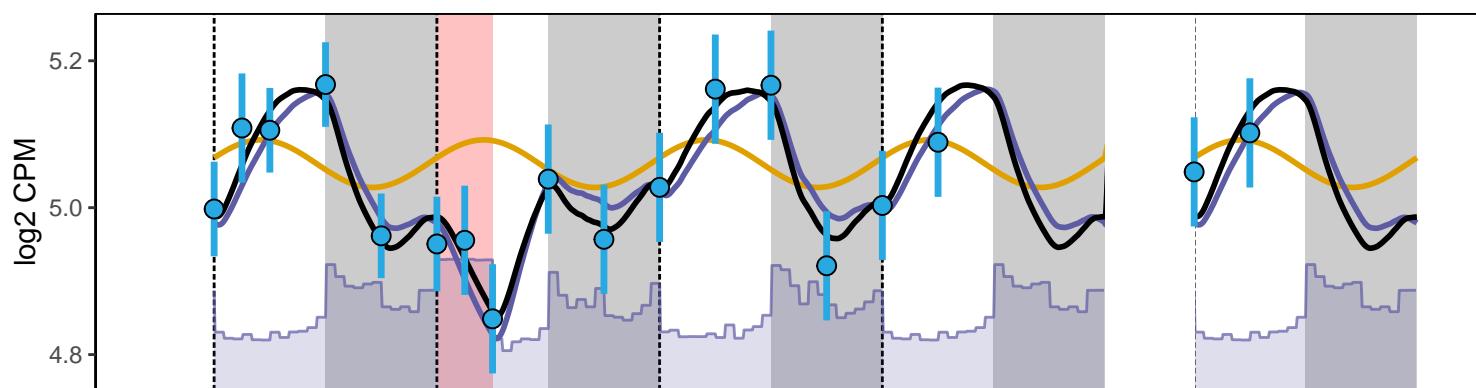


CASP3 (A_23_P92410) – Blood (SWrc:0.6; $\zeta=0.03$)

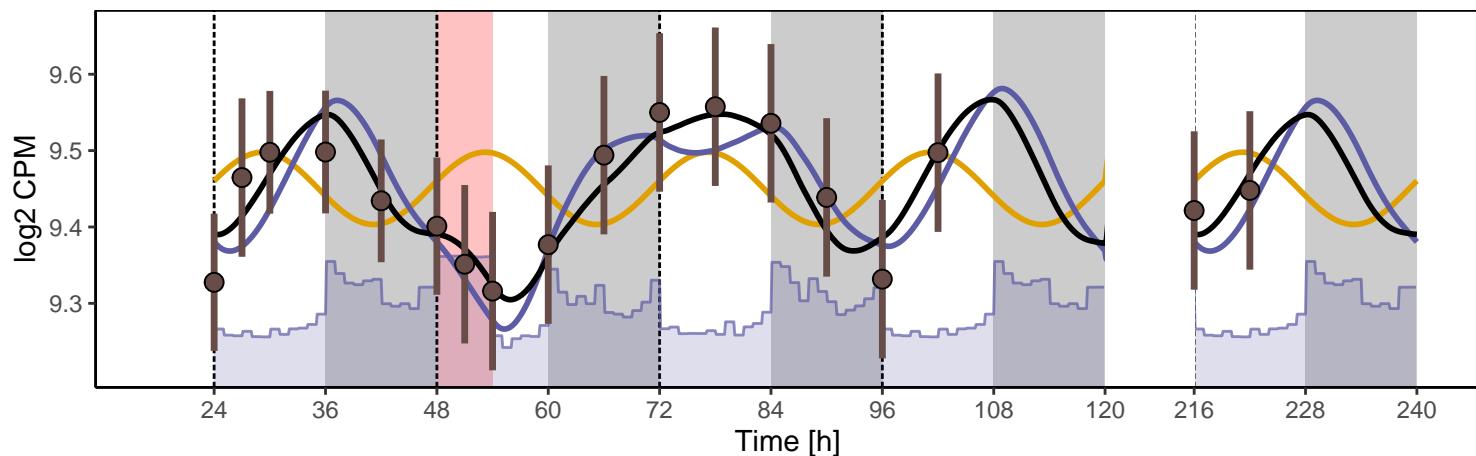
log₂ intensity



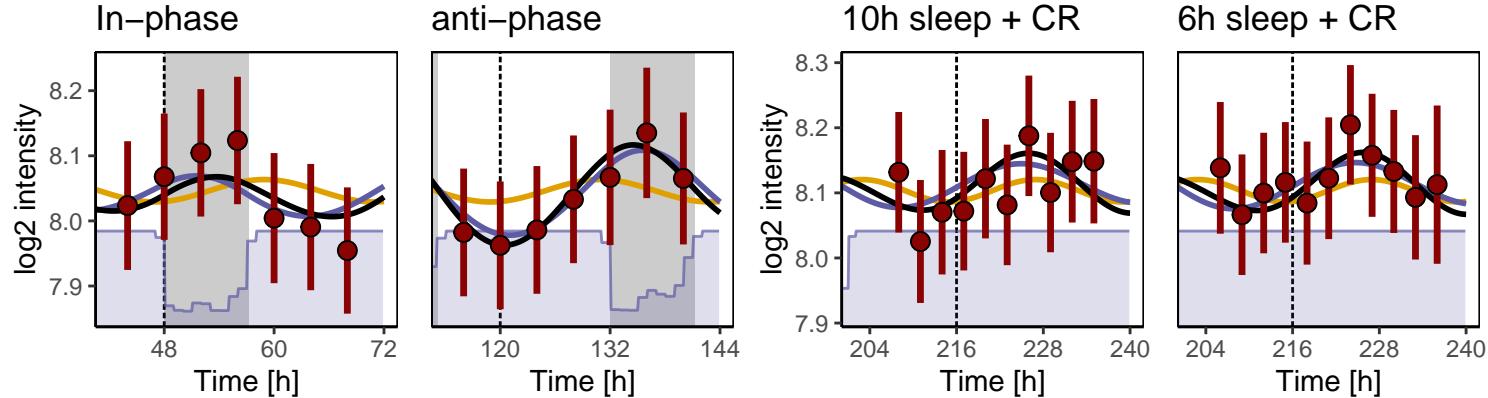
Gstz1 – Cortex (SWrc:0.74; $\zeta=1.29$)



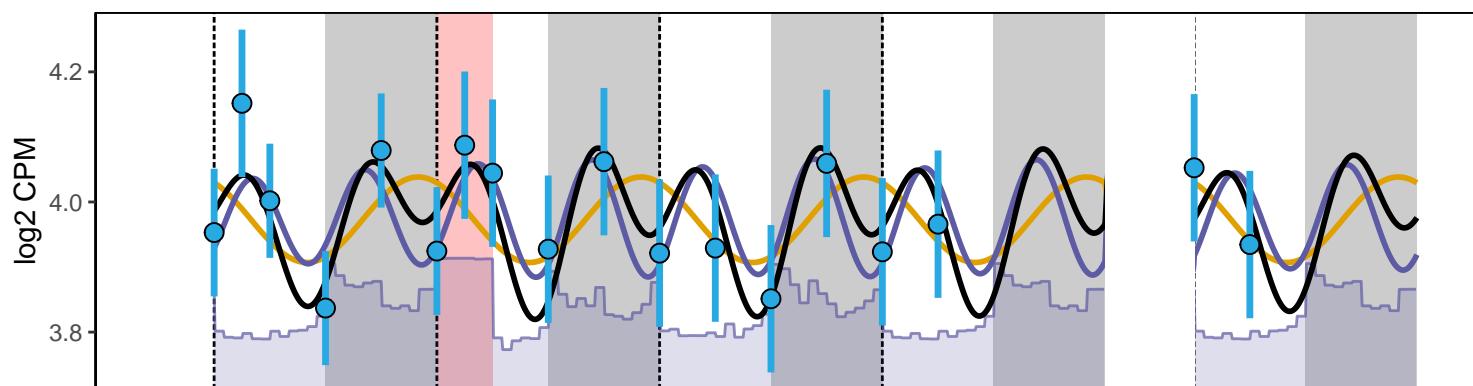
Gstz1 – Liver (SWrc:0.68; $\zeta=0.3$)



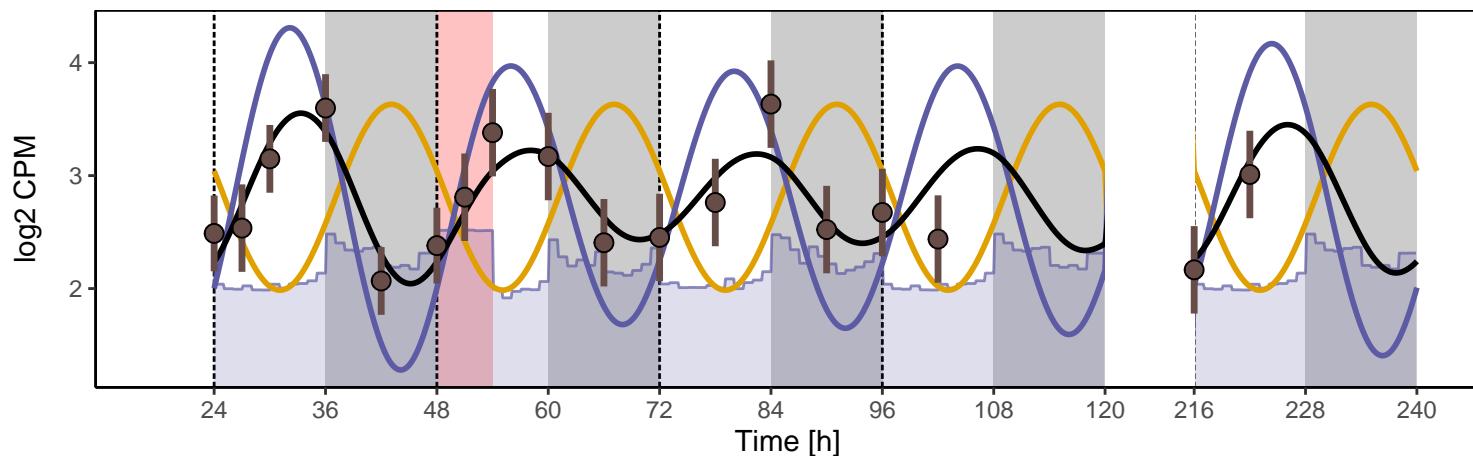
GSTZ1 (A_23_P106204) – Blood (SWrc:0.61; $\zeta=0.03$)



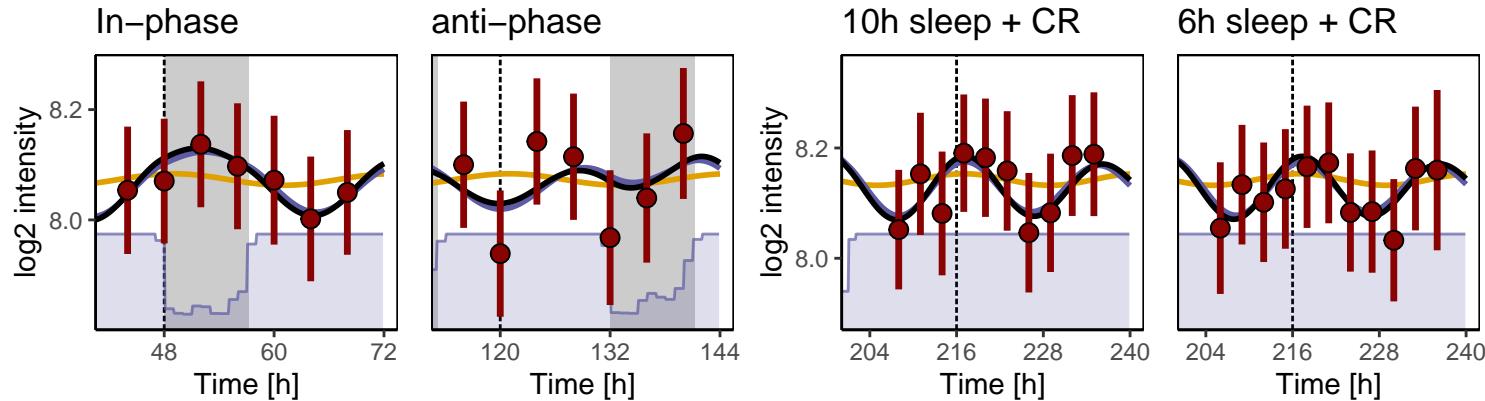
Tmtc2 – Cortex (SWrc:0.53; $\zeta=0.01$)



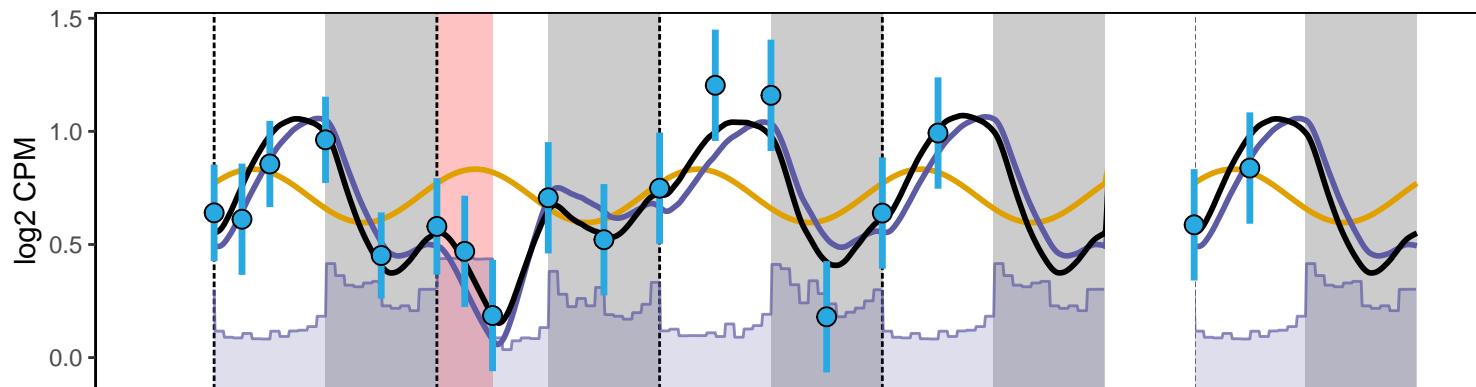
Tmtc2 – Liver (SWrc:0.65; $\zeta=0.02$)



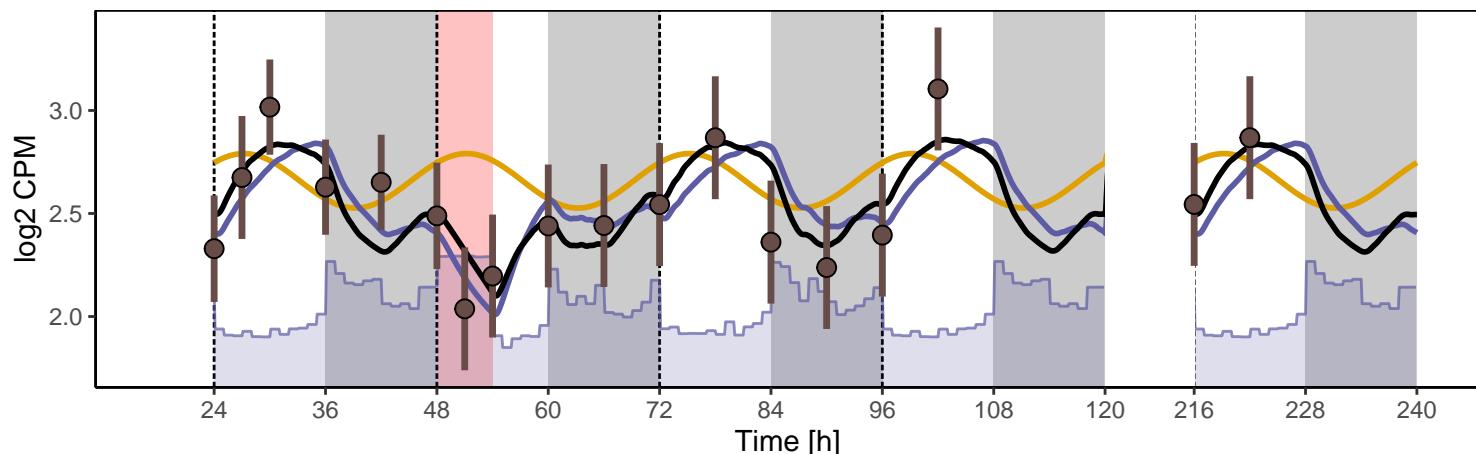
TMTC2 (A_23_P382705) – Blood (SWrc:0.84; $\zeta=0.02$)



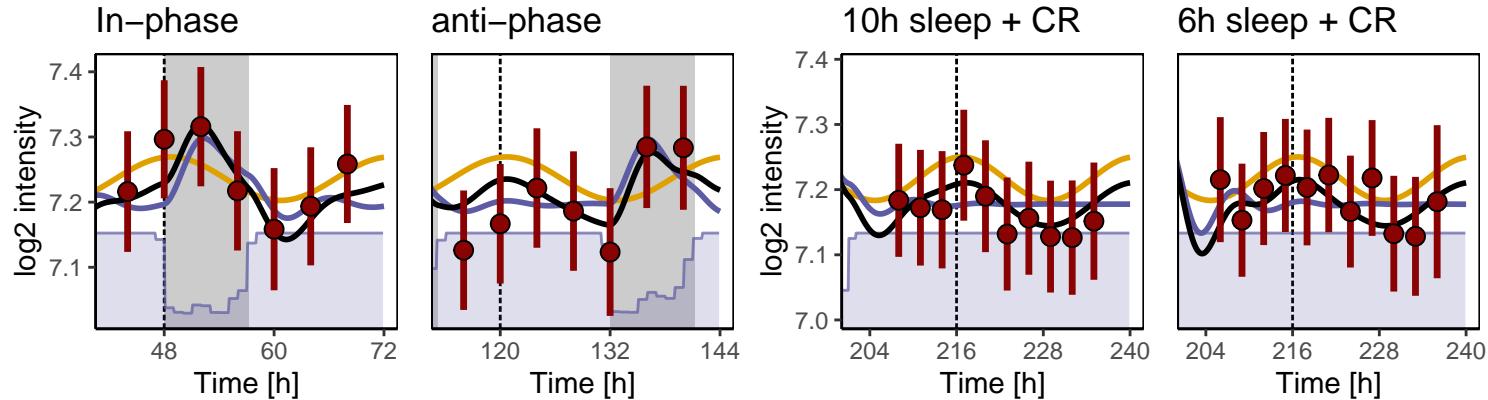
Nmnat3 – Cortex (SWrc:0.72; $\zeta=0.92$)



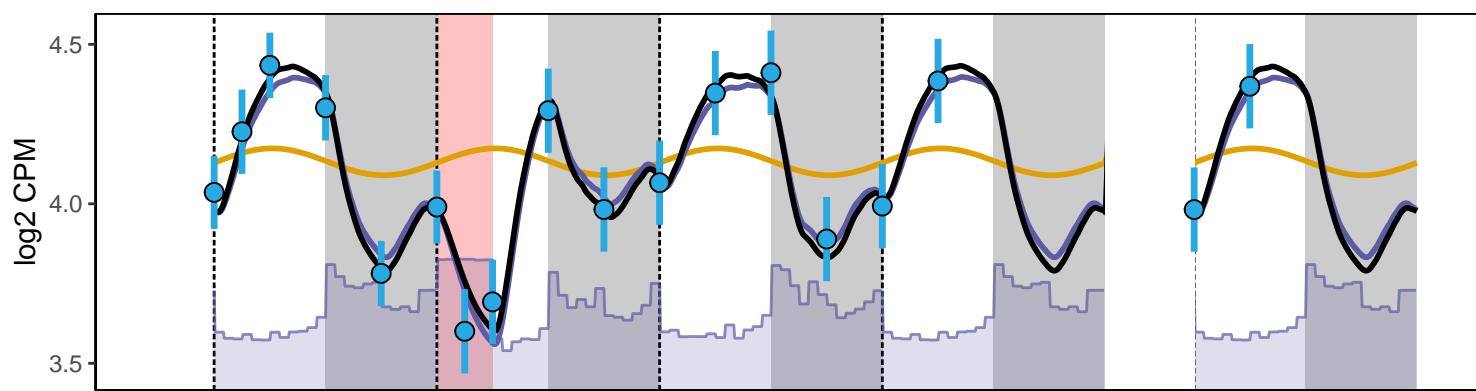
Nmnat3 – Liver (SWrc:0.63; $\zeta=2.07$)



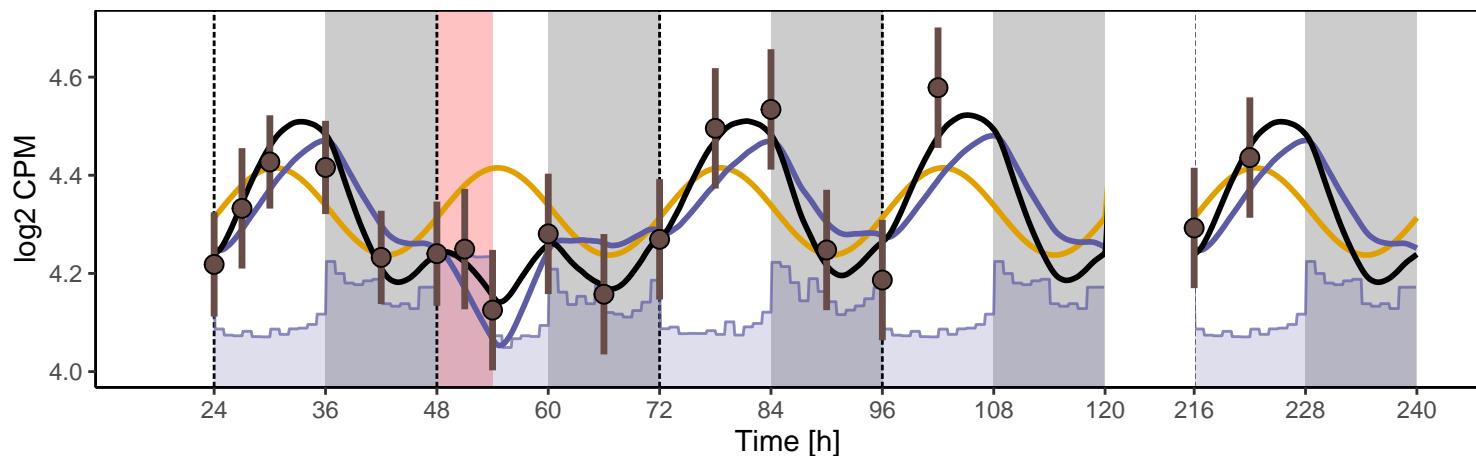
NMNAT3 (A_24_P260134) – Blood (SWrc:0.66; $\zeta=0.24$)



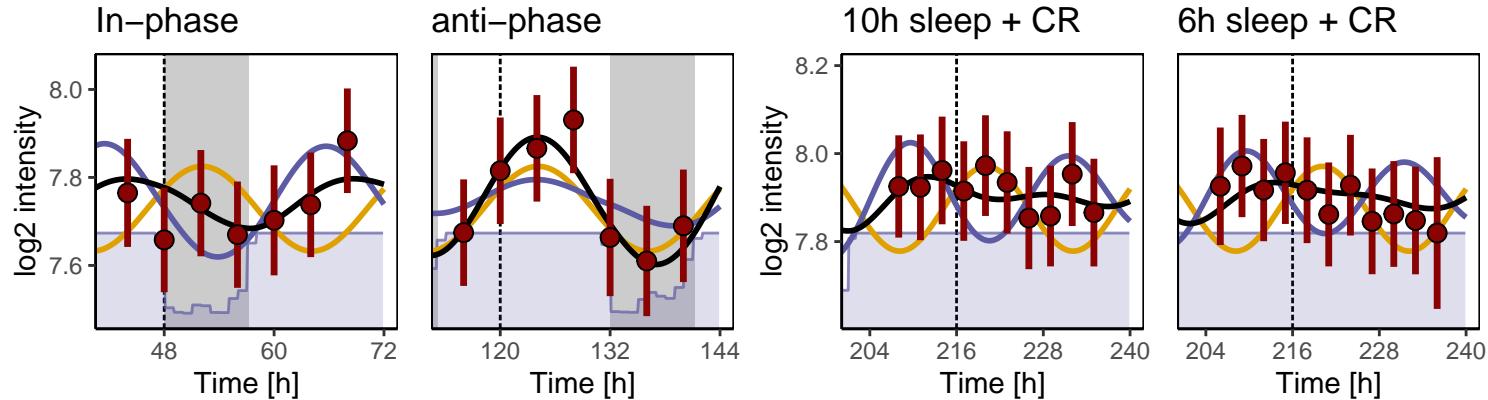
Fbxl4 – Cortex (SWrc:0.87; $\zeta=0.92$)



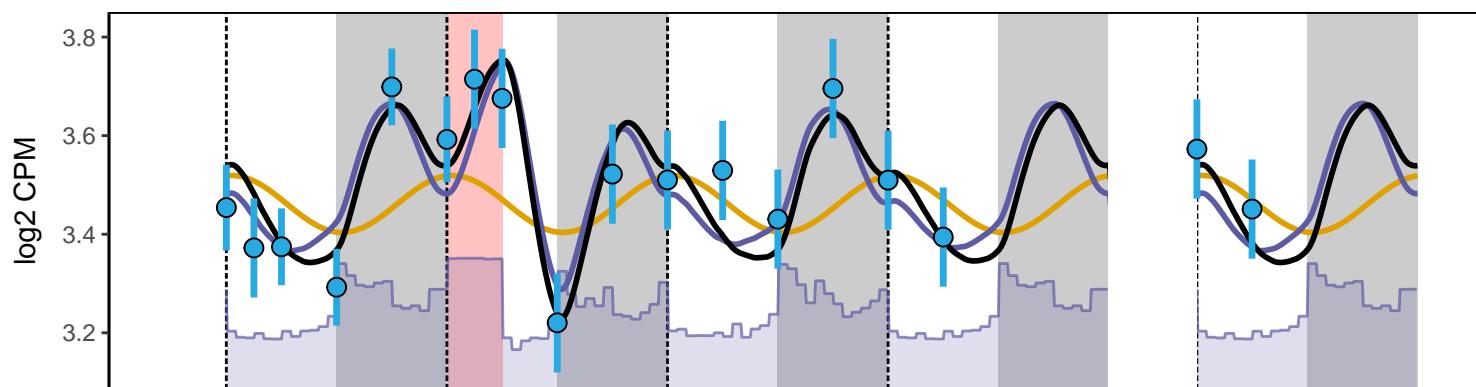
Fbxl4 – Liver (SWrc:0.56; $\zeta=1.24$)



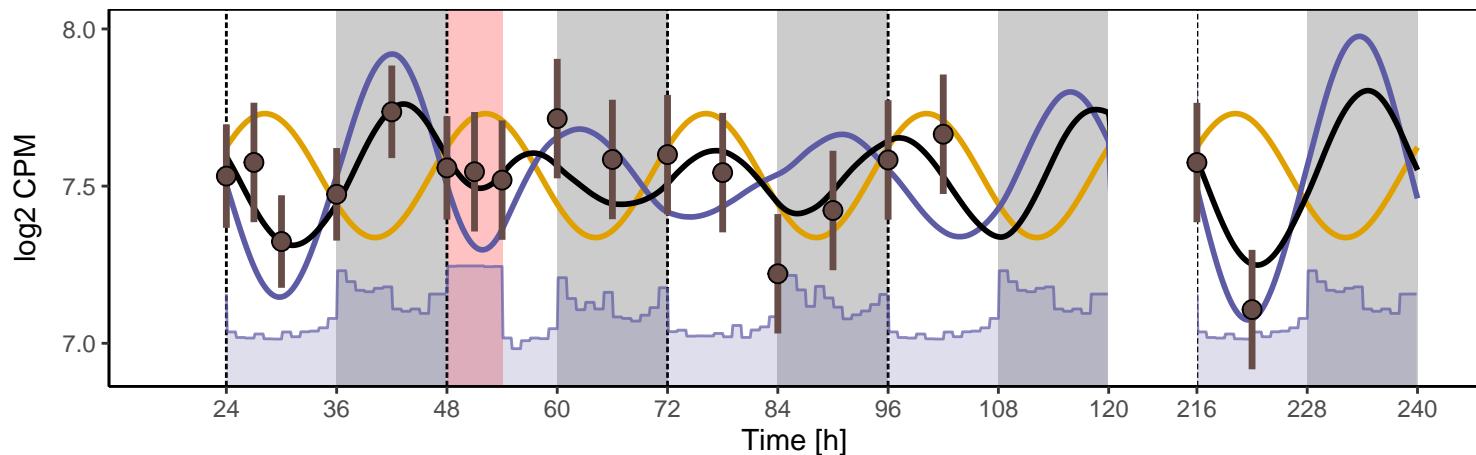
FBXL4 (A_24_P129205) – Blood (SWrc:0.57; $\zeta=0.05$)



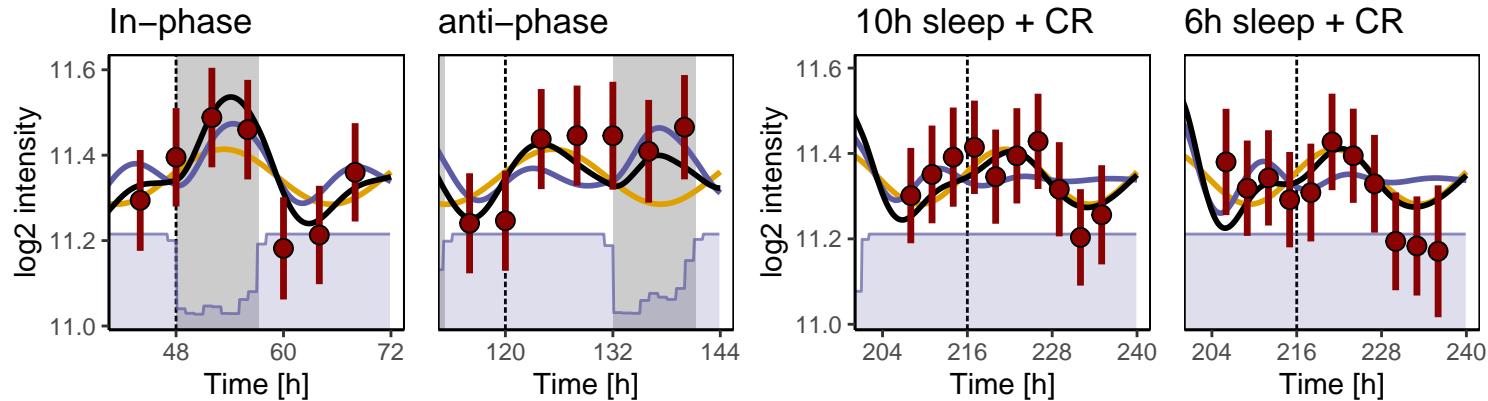
Ebp – Cortex (SWrc:0.72; $\zeta=0.33$)



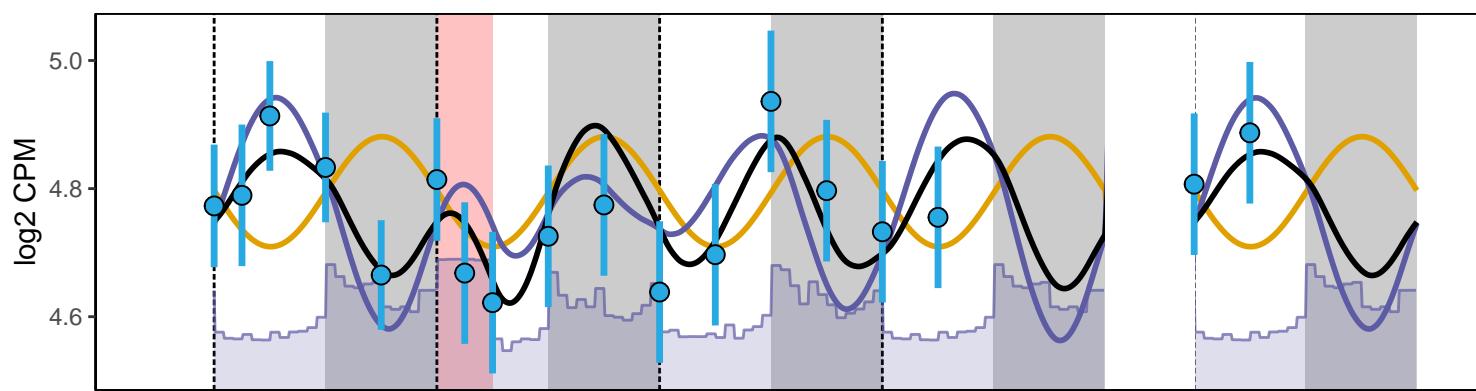
Ebp – Liver (SWrc:0.66; $\zeta=0.03$)



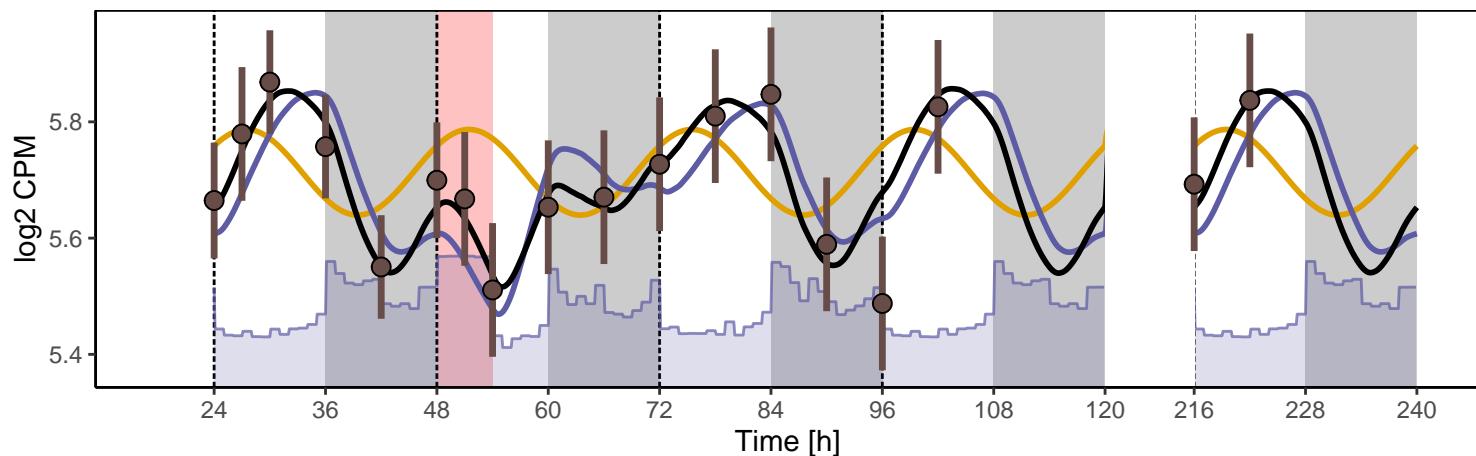
EBP (A_23_P171077) – Blood (SWrc:0.61; $\zeta=0.19$)



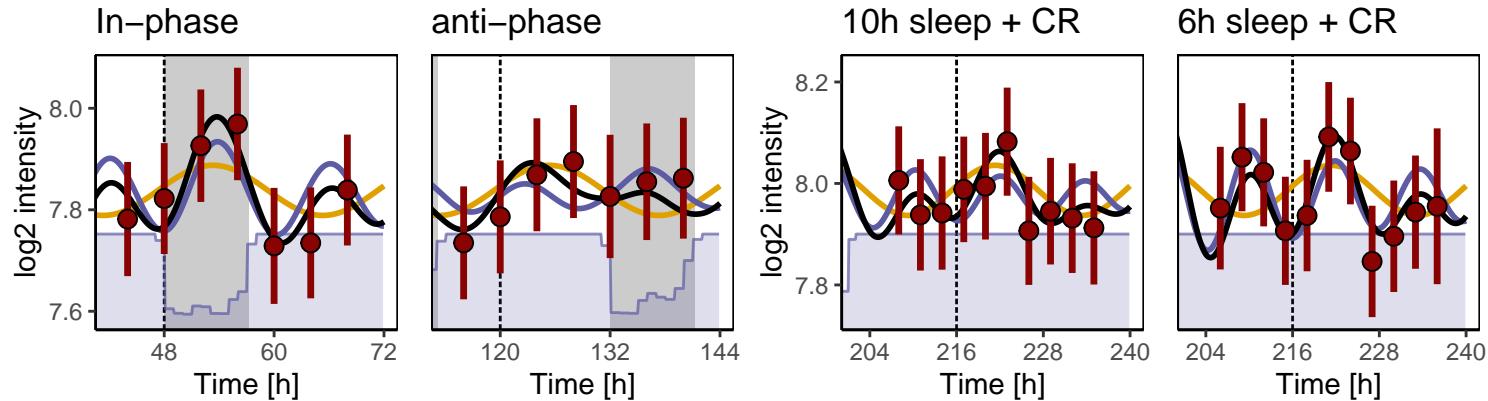
Ctso – Cortex (SWrc:0.68; $\zeta=0.11$)



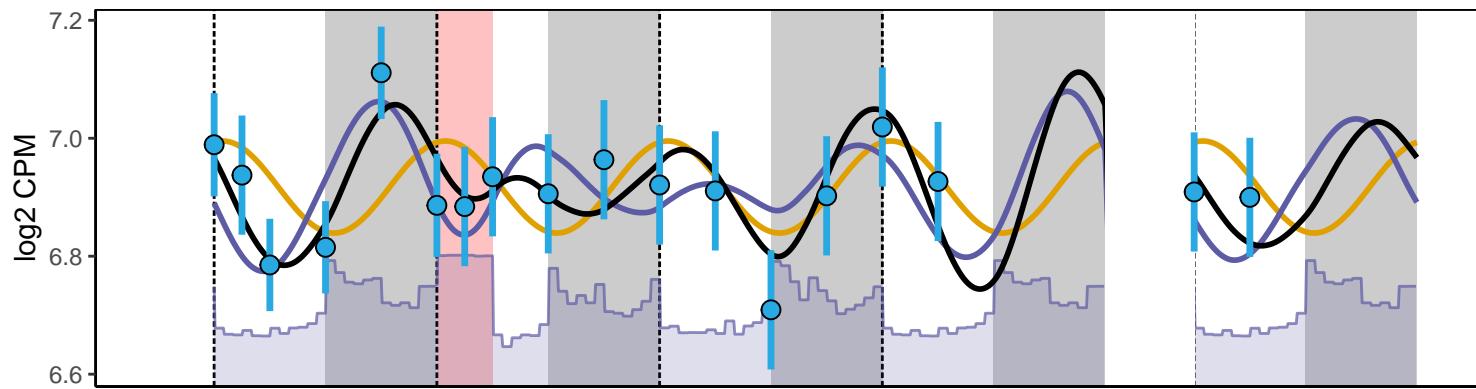
Ctso – Liver (SWrc:0.65; $\zeta=0.62$)



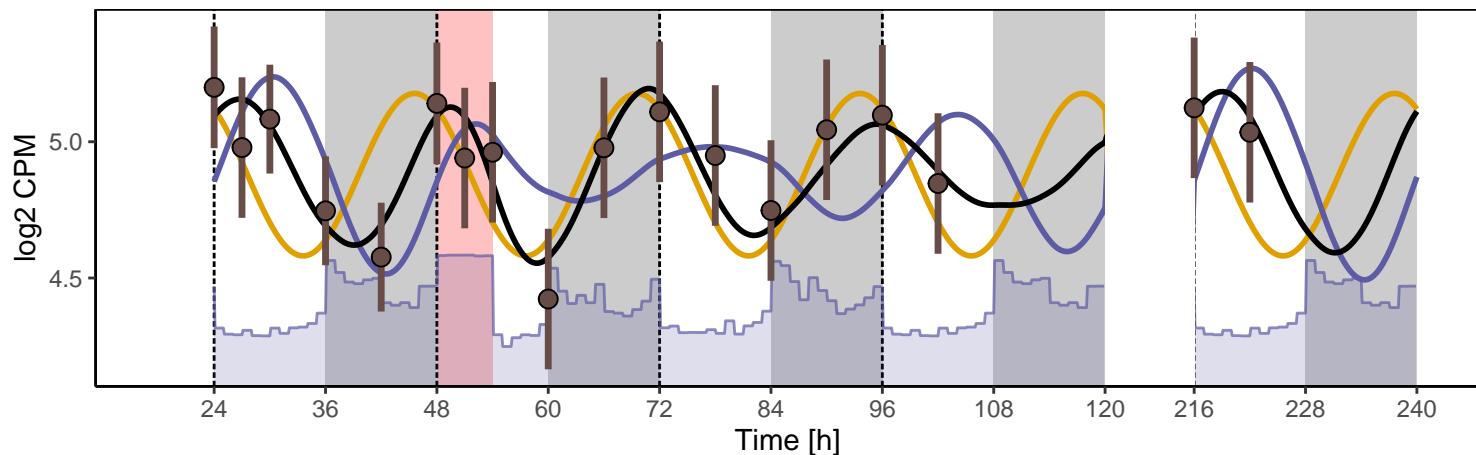
CTSO (A_23_P110175) – Blood (SWrc:0.67; $\zeta=0.04$)



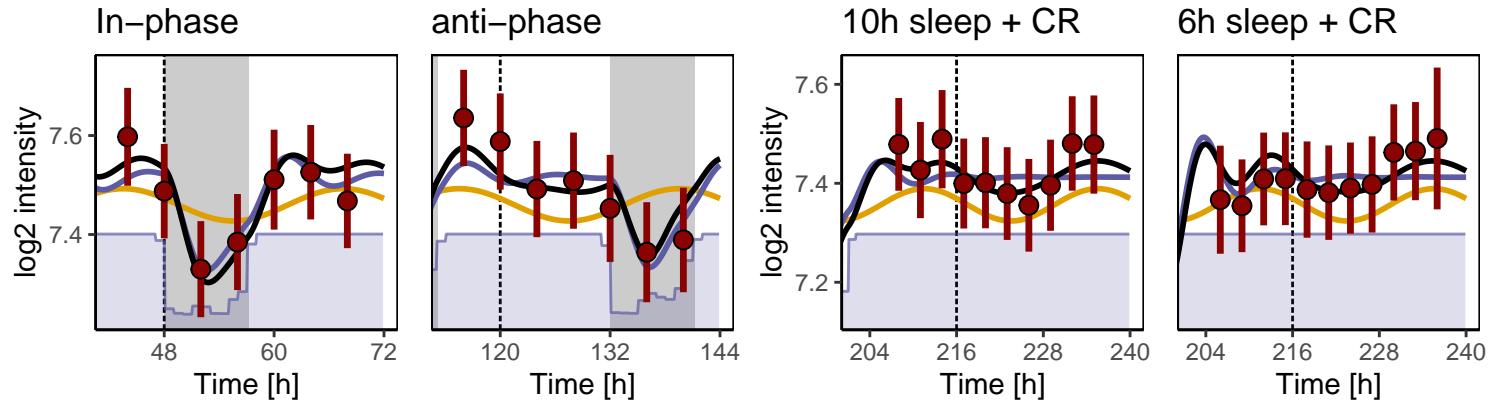
Tnrc18 – Cortex (SWrc:0.65; $\zeta=0.03$)



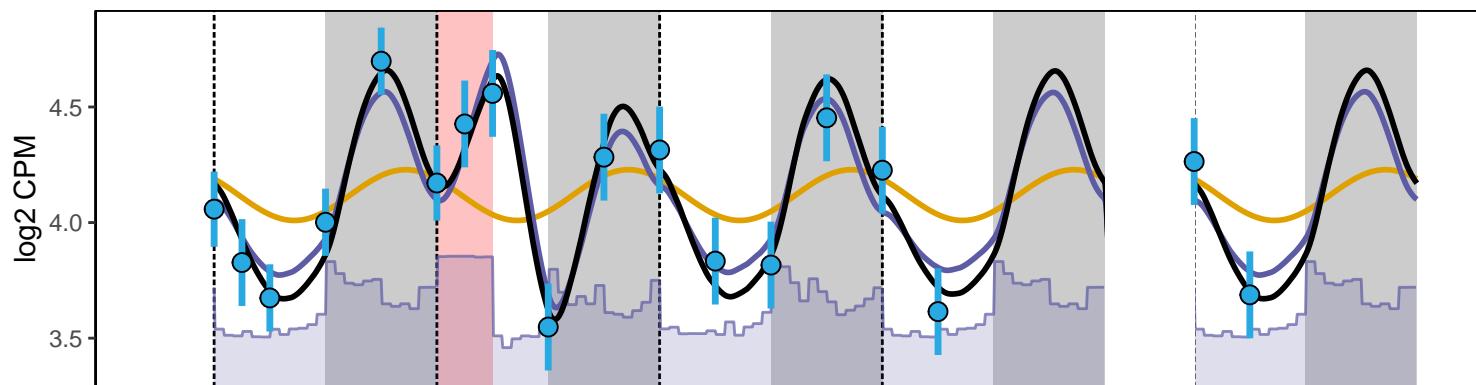
Tnrc18 – Liver (SWrc:0.55; $\zeta=0.05$)



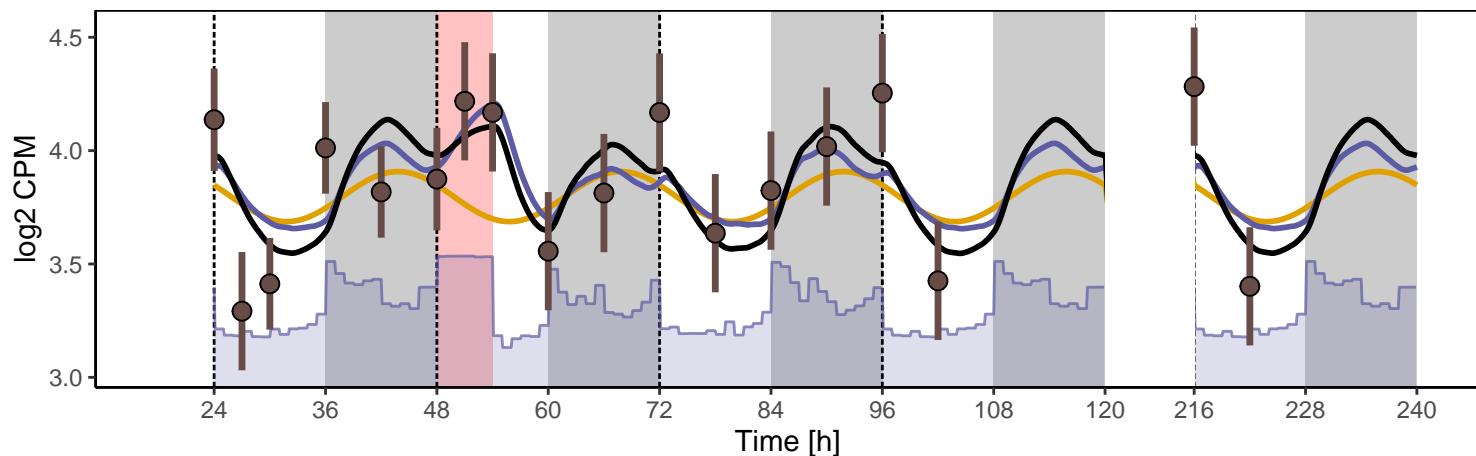
TNRC18 (A_24_P152937) – Blood (SWrc:0.79; $\zeta=0.26$)



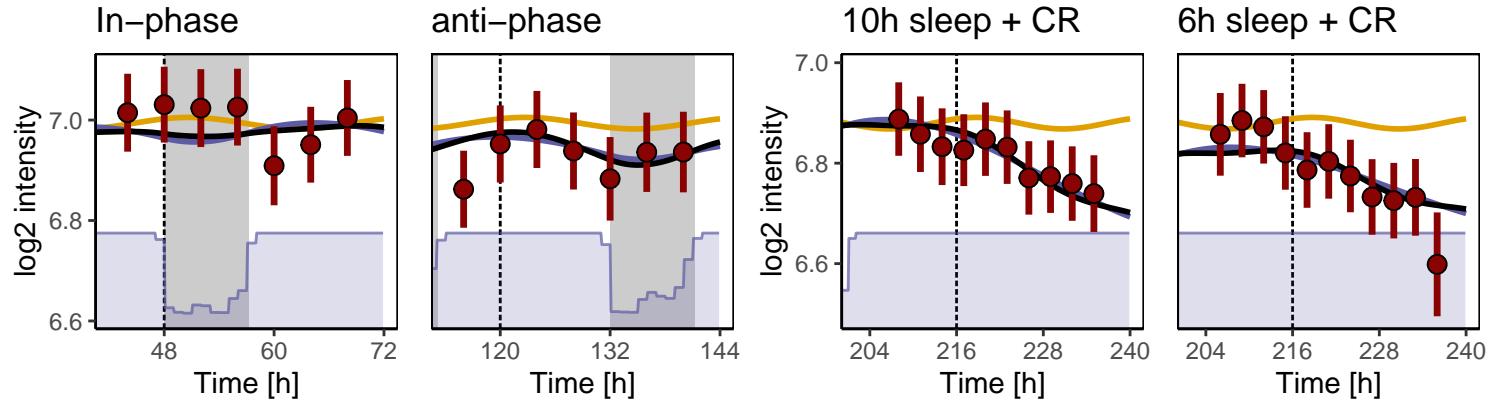
Zbtb40 – Cortex (SWrc:0.78; $\zeta=0.3$)



Zbtb40 – Liver (SWrc:0.63; $\zeta=0.88$)

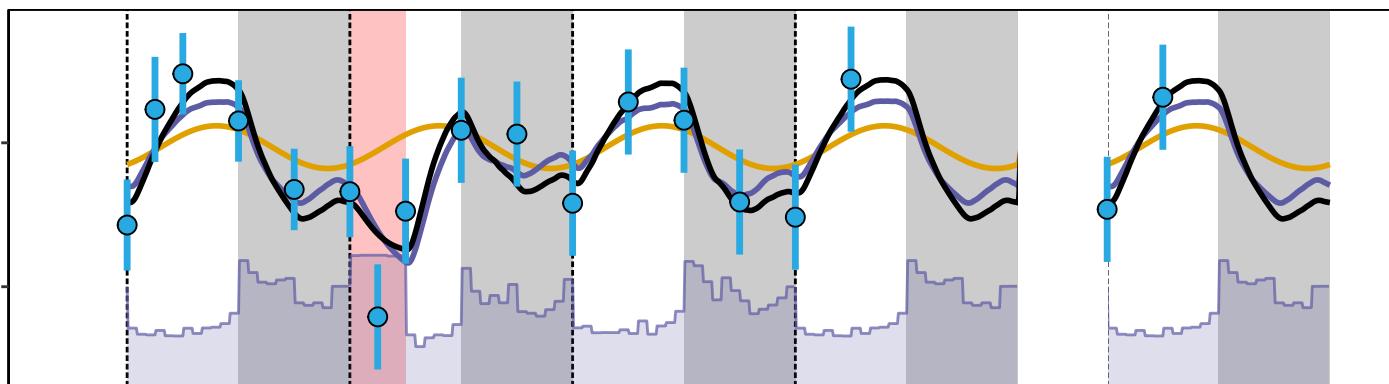


ZBTB40 (A_23_P160136) – Blood (SWrc:0.57; $\zeta=0.33$)



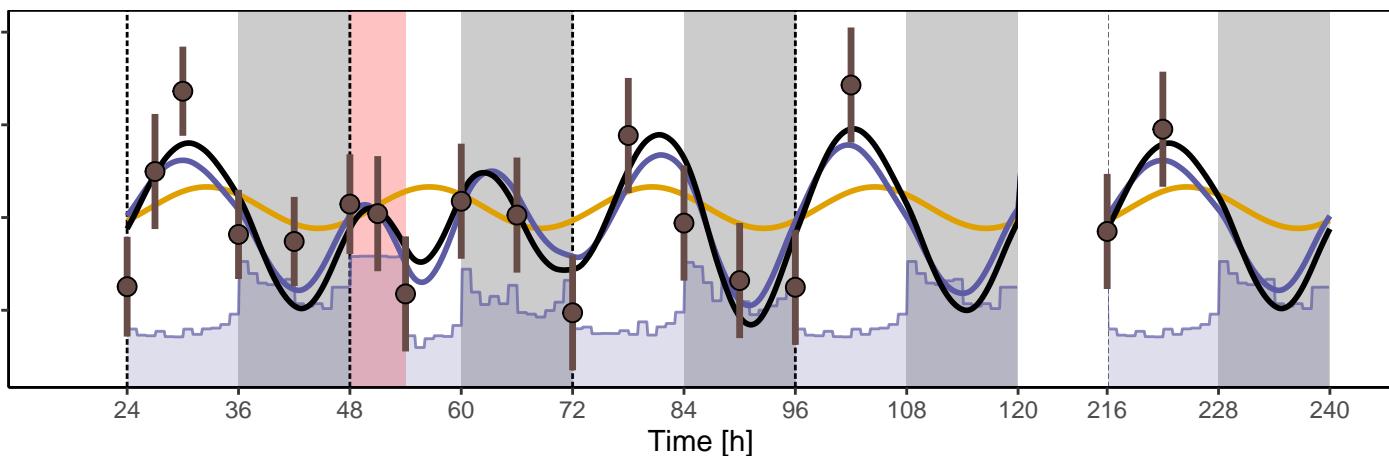
Zc3h6 – Cortex (SWrc:0.7; $\zeta=1.19$)

log₂ CPM



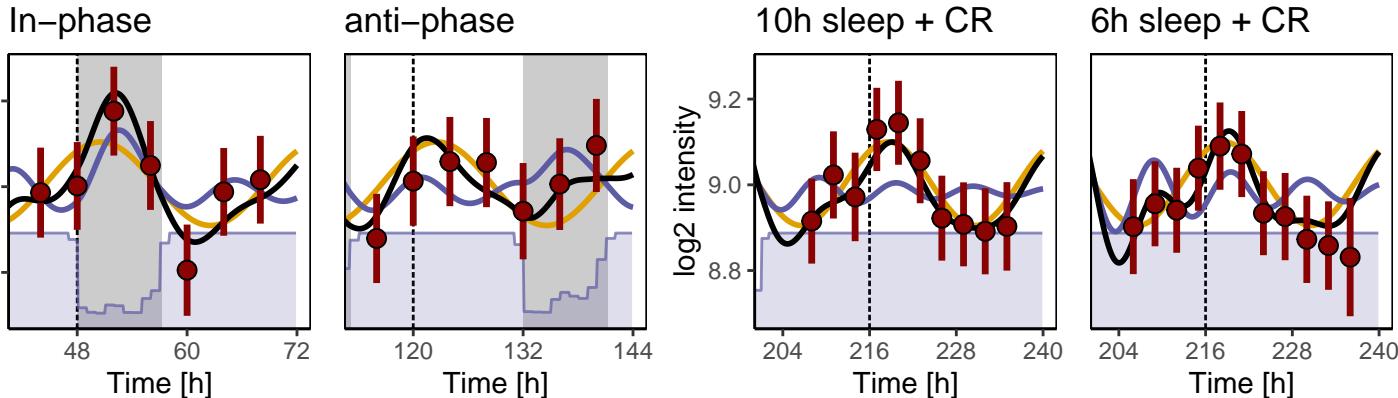
Zc3h6 – Liver (SWrc:0.76; $\zeta=0.12$)

log₂ CPM



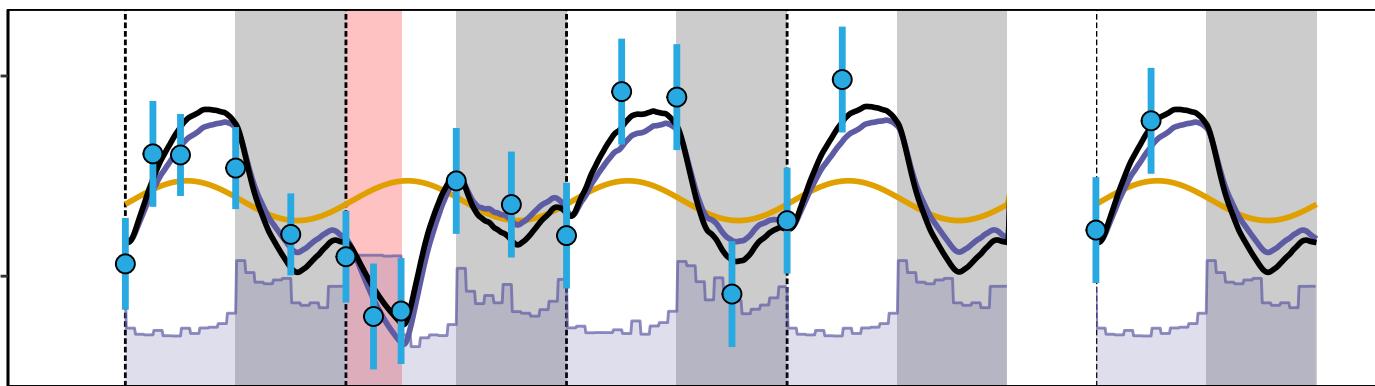
ZC3H6 (A_24_P826348) – Blood (SWrc:0.52; $\zeta=0.07$)

log₂ intensity



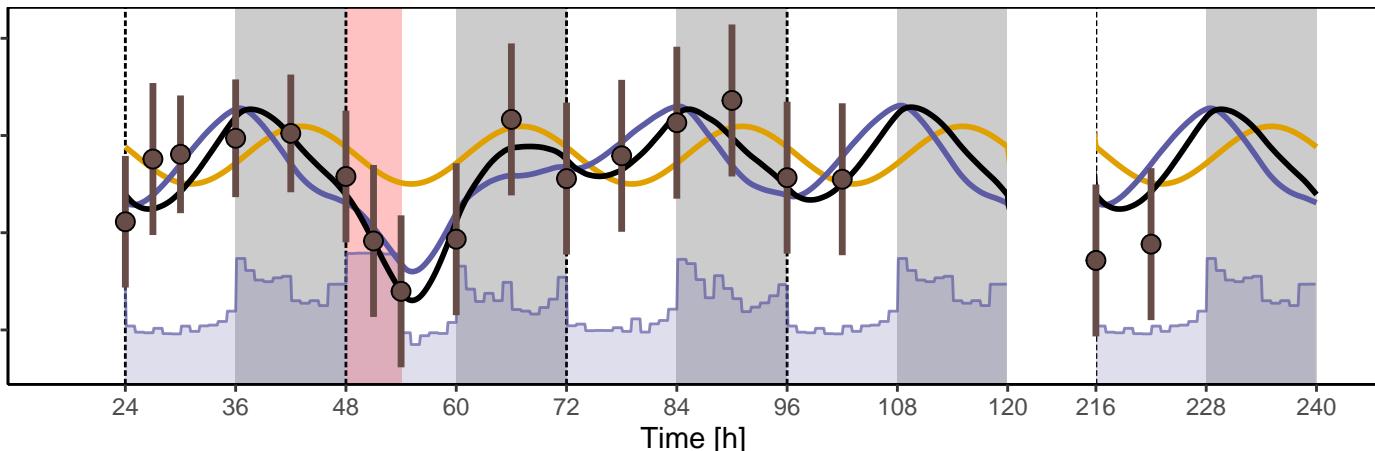
Naglu – Cortex (SWrc:0.77; $\zeta=1.51$)

log₂ CPM



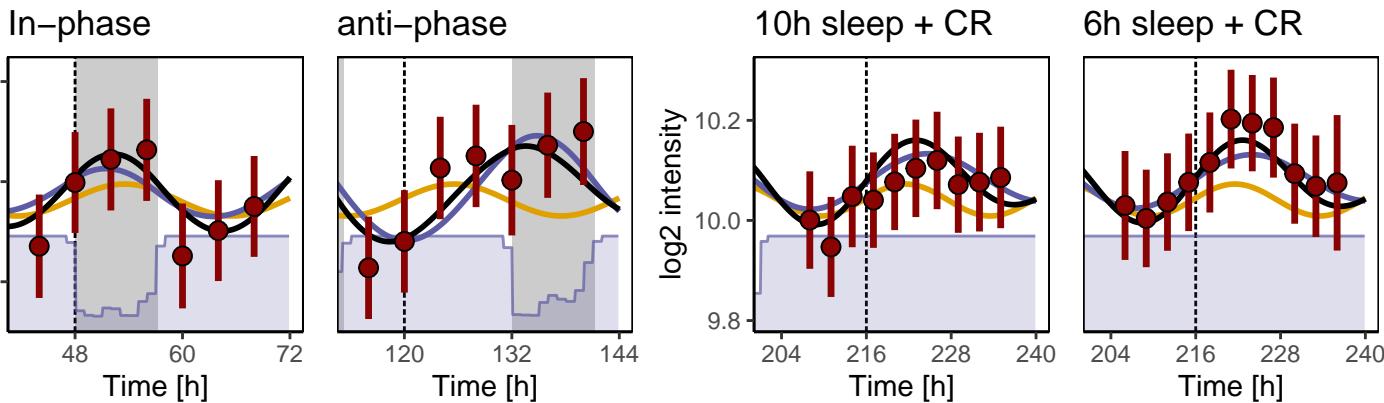
Naglu – Liver (SWrc:0.63; $\zeta=0.68$)

log₂ CPM



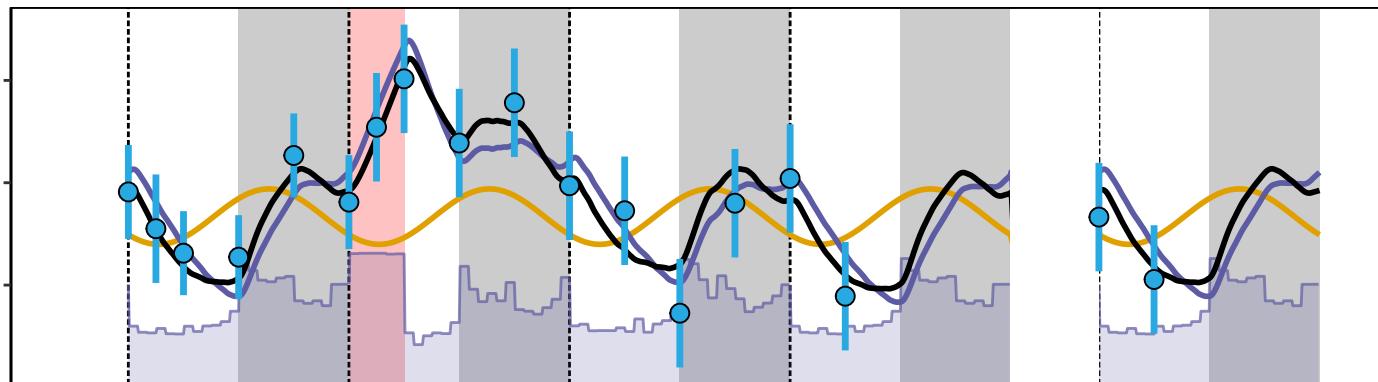
NAGLU (A_23_P26945) – Blood (SWrc:0.59; $\zeta=0.05$)

log₂ intensity



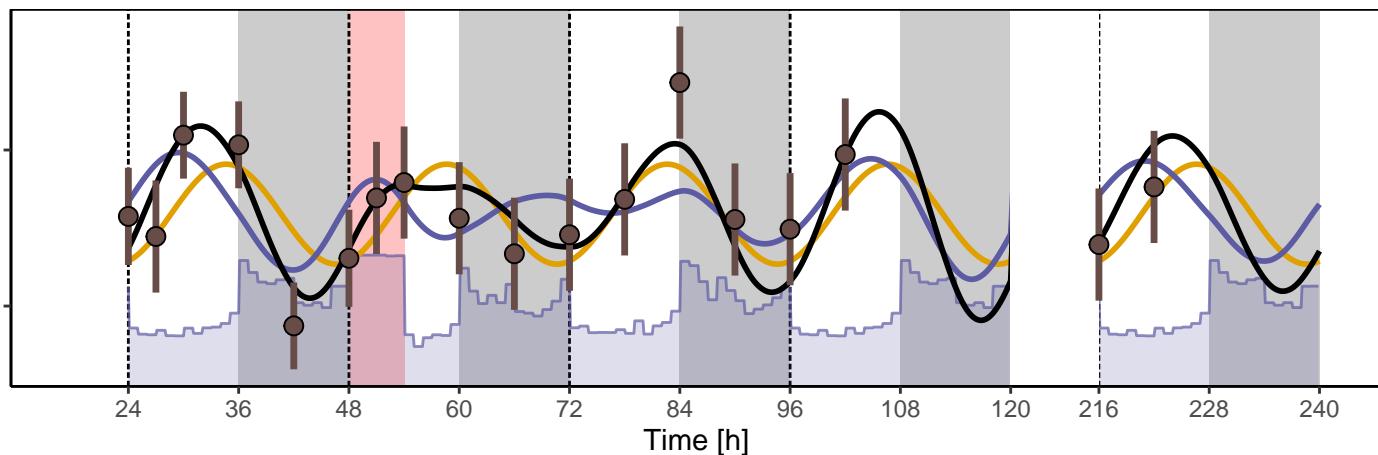
Fam120a – Cortex (SWrc:0.7; $\zeta=2.36$)

log₂ CPM



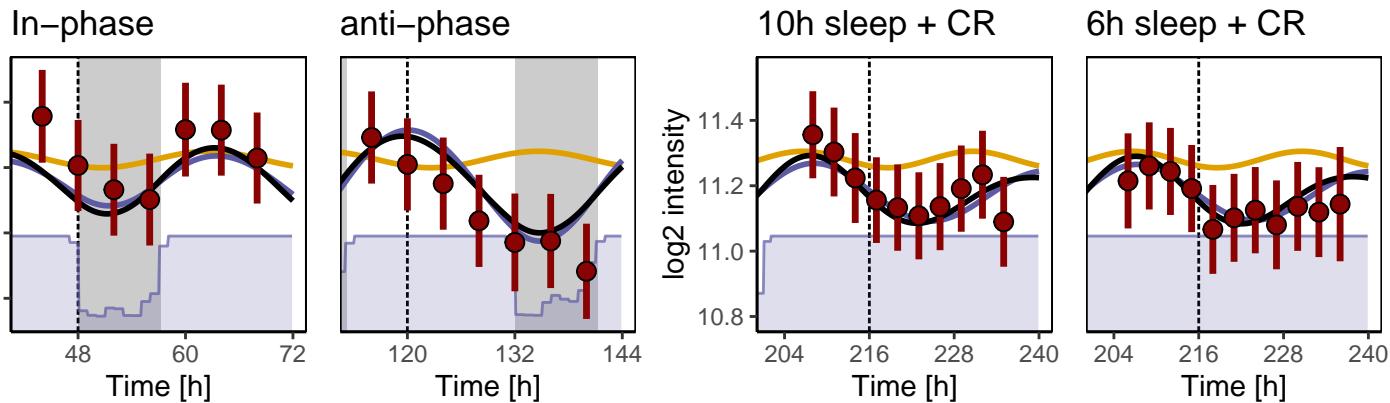
Fam120a – Liver (SWrc:0.54; $\zeta=0.04$)

log₂ CPM

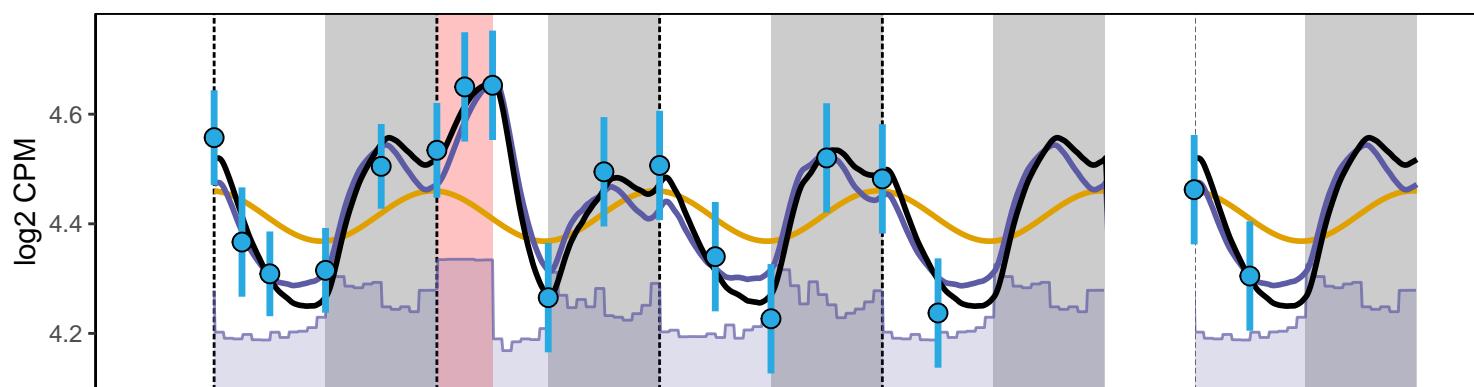


FAM120A (A_23_P32294) – Blood (SWrc:0.74; $\zeta=0.04$)

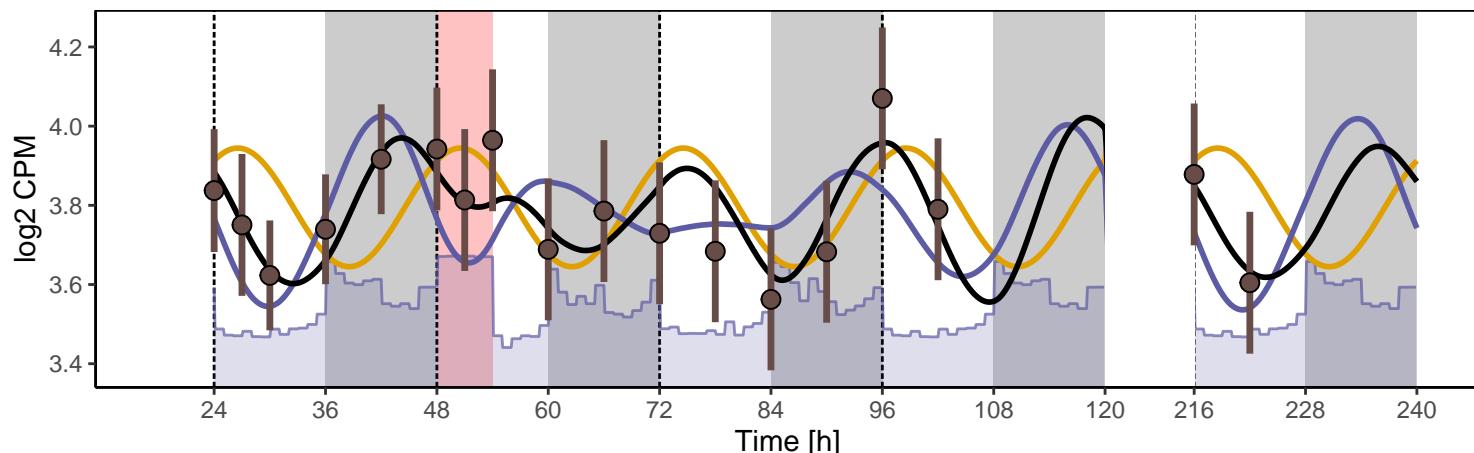
log₂ intensity



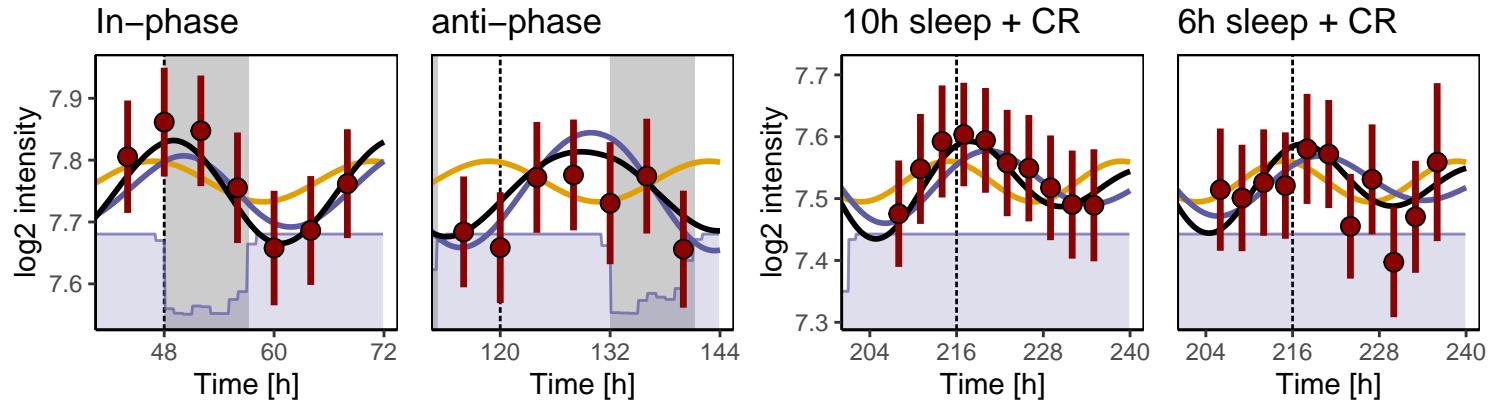
Mettl3 – Cortex (SWrc:0.74; $\zeta=0.87$)



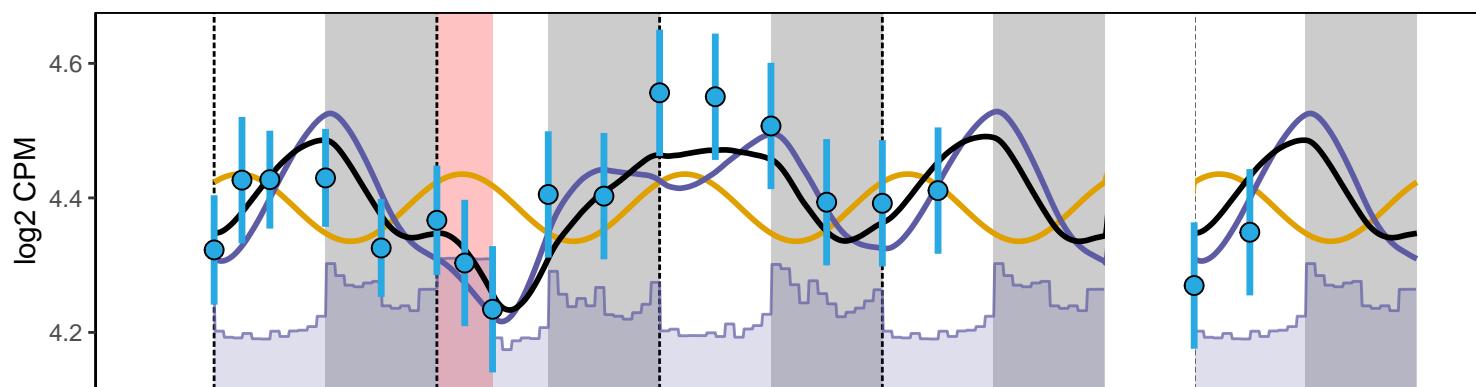
Mettl3 – Liver (SWrc:0.62; $\zeta=0.04$)



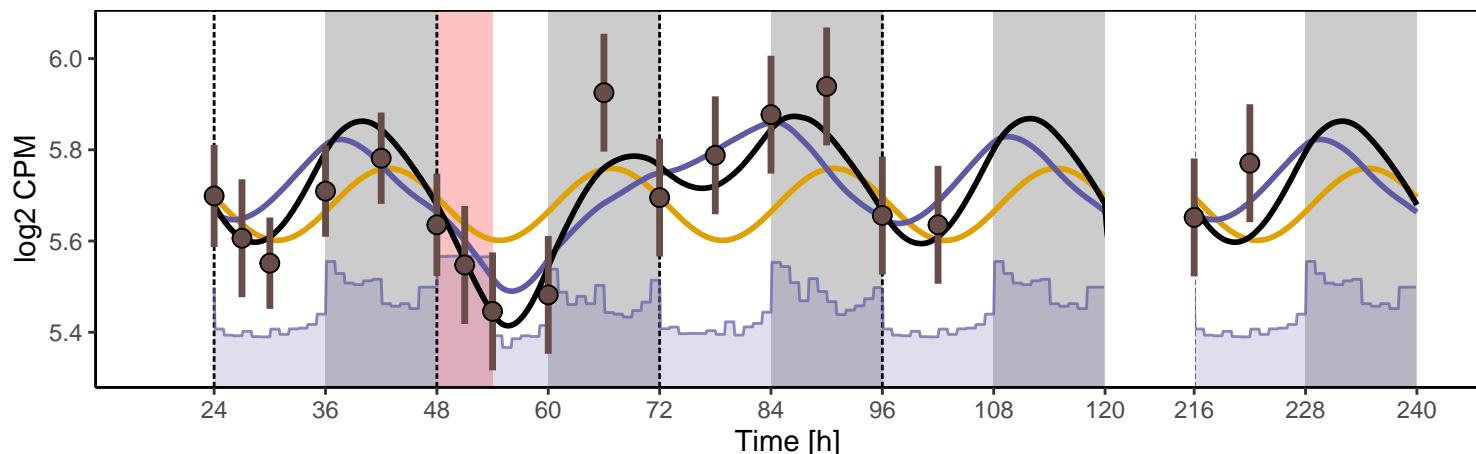
METTL3 (A_23_P54064) – Blood (SWrc:0.63; $\zeta=0.1$)



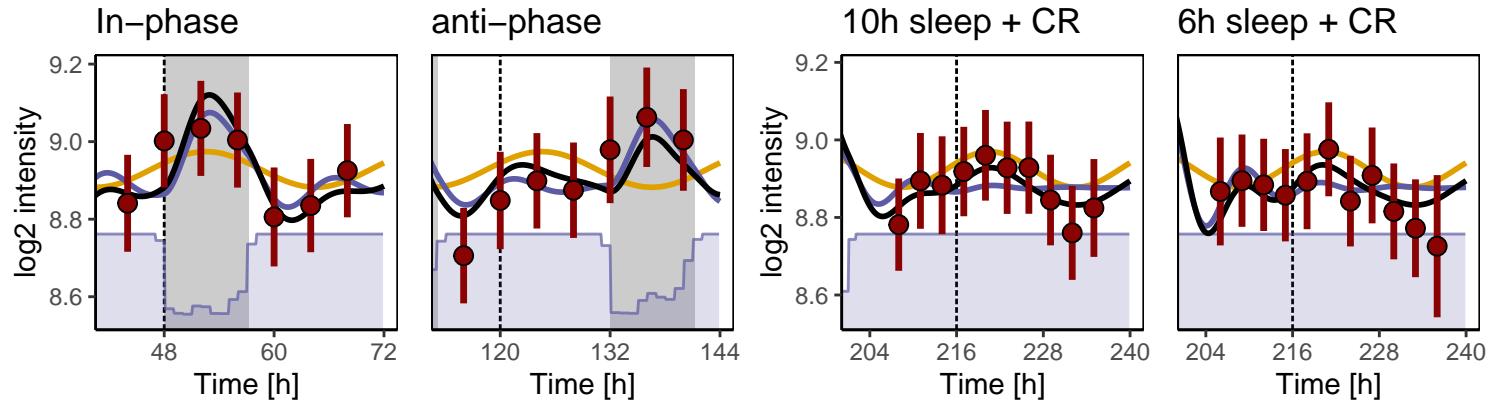
Abcb10 – Cortex (SWrc:0.69; $\zeta=0.42$)



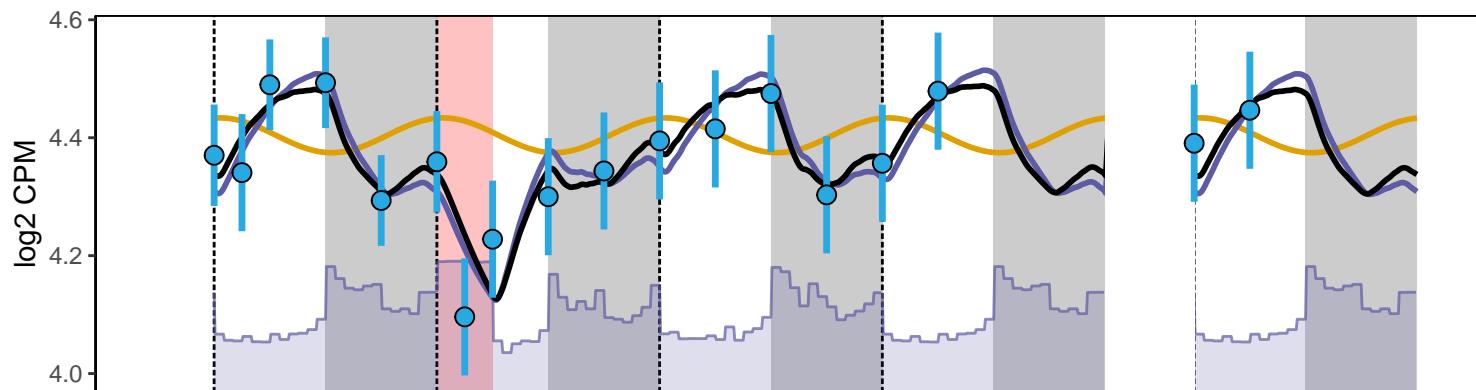
Abcb10 – Liver (SWrc:0.53; $\zeta=0.4$)



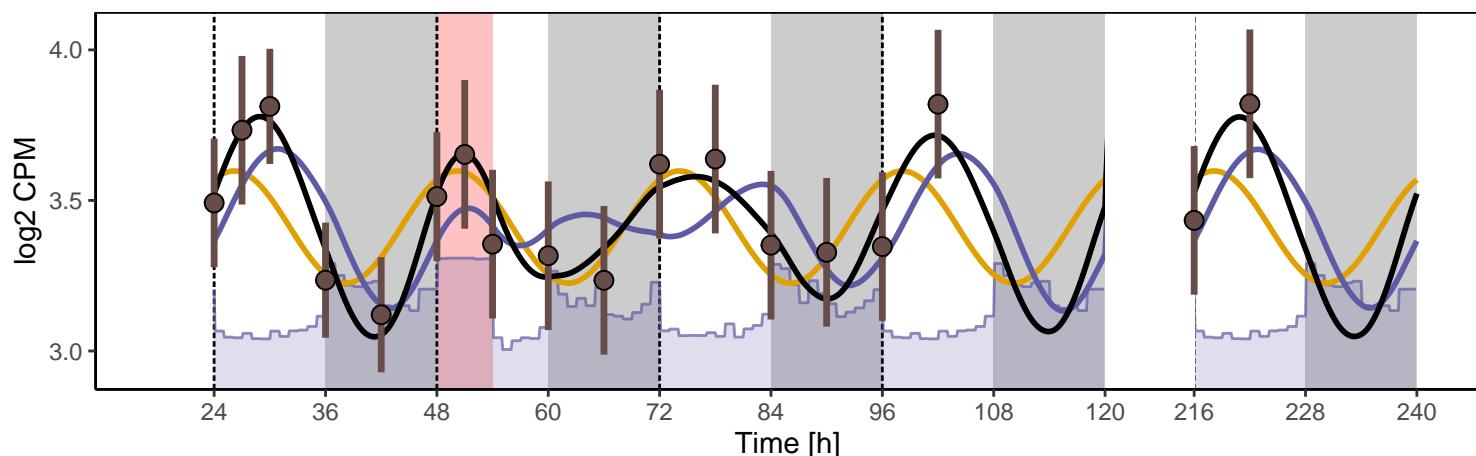
ABCB10 (A_23_P201918) – Blood (SWrc:0.75; $\zeta=0.21$)



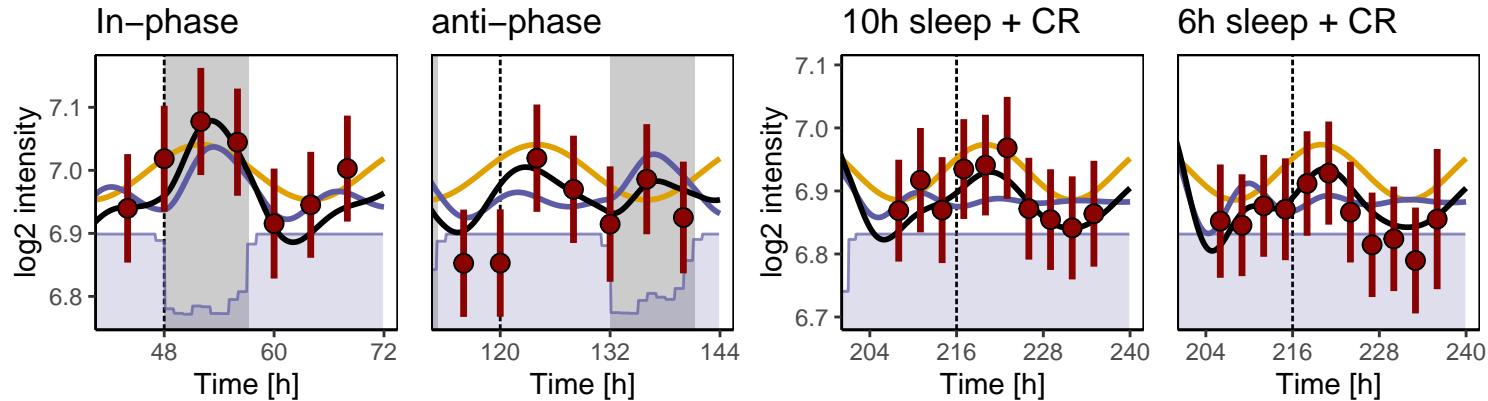
Rad50 – Cortex (SWrc:0.78; $\zeta=1.74$)



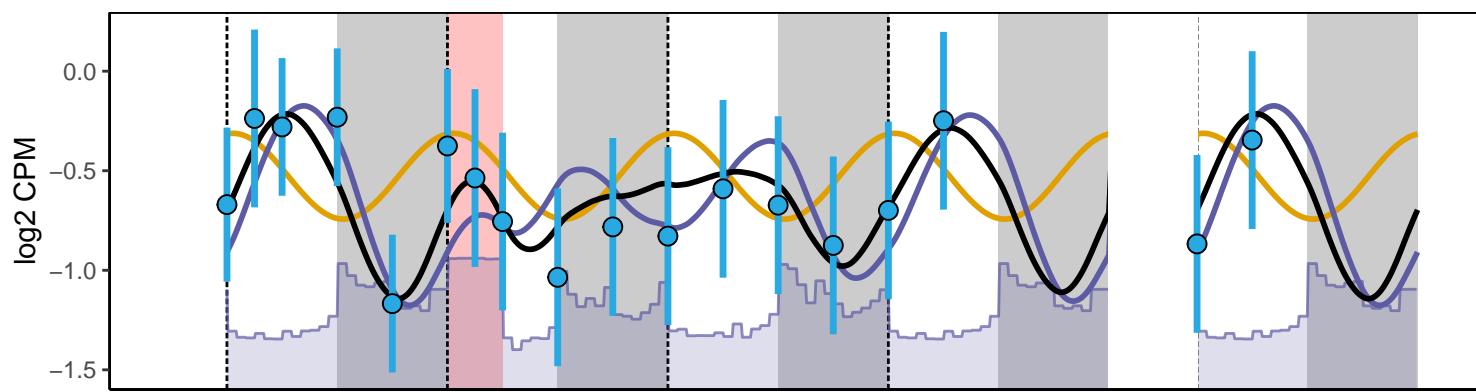
Rad50 – Liver (SWrc:0.59; $\zeta=0.1$)



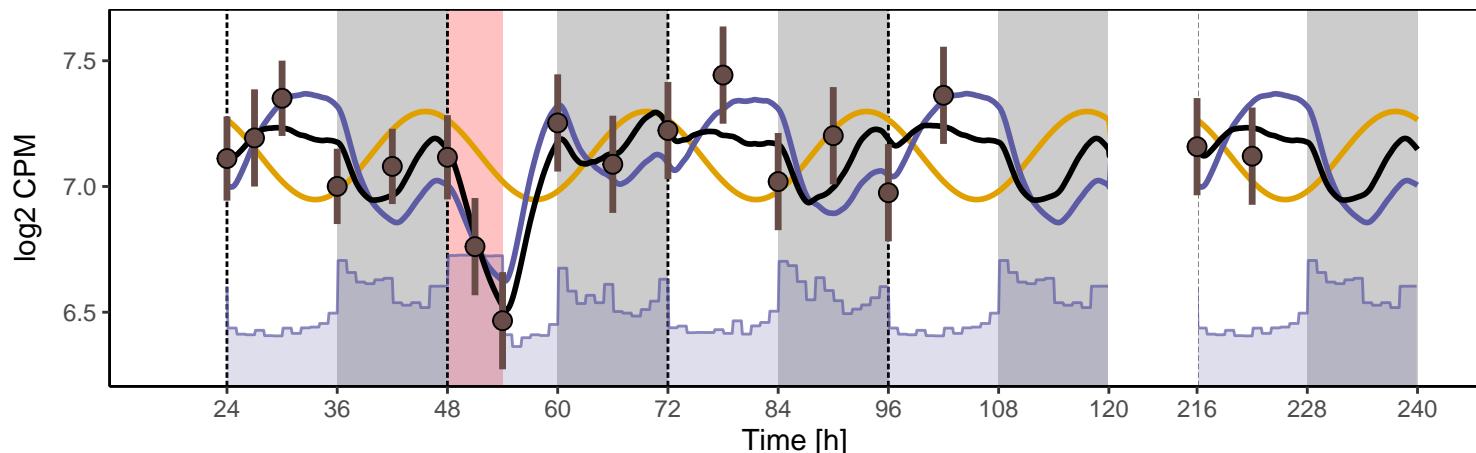
RAD50 (A_24_P226198) – Blood (SWrc:0.6; $\zeta=0.18$)



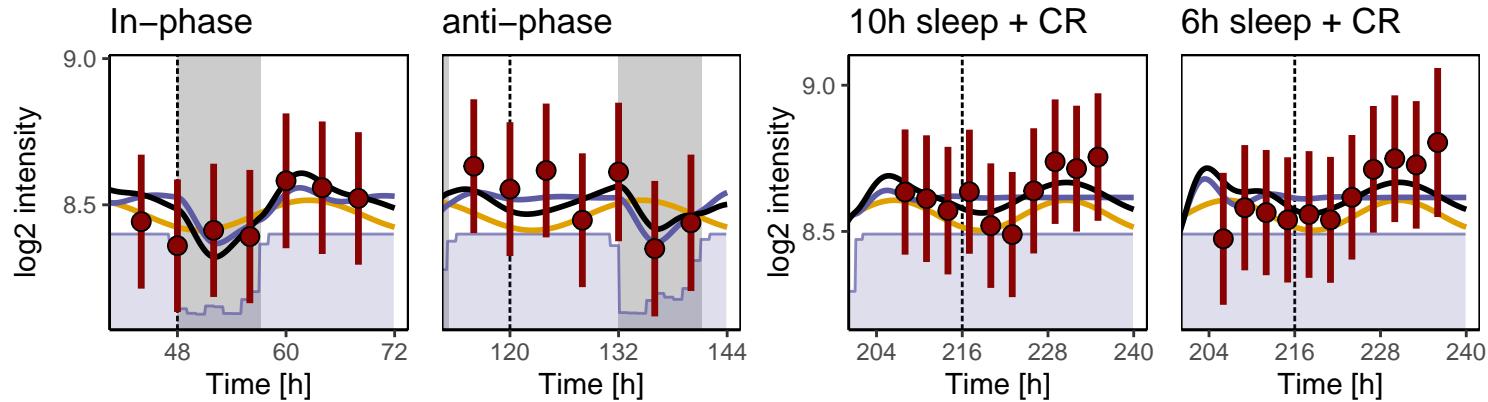
Apol7a – Cortex (SWrc:0.7; $\zeta=0.17$)



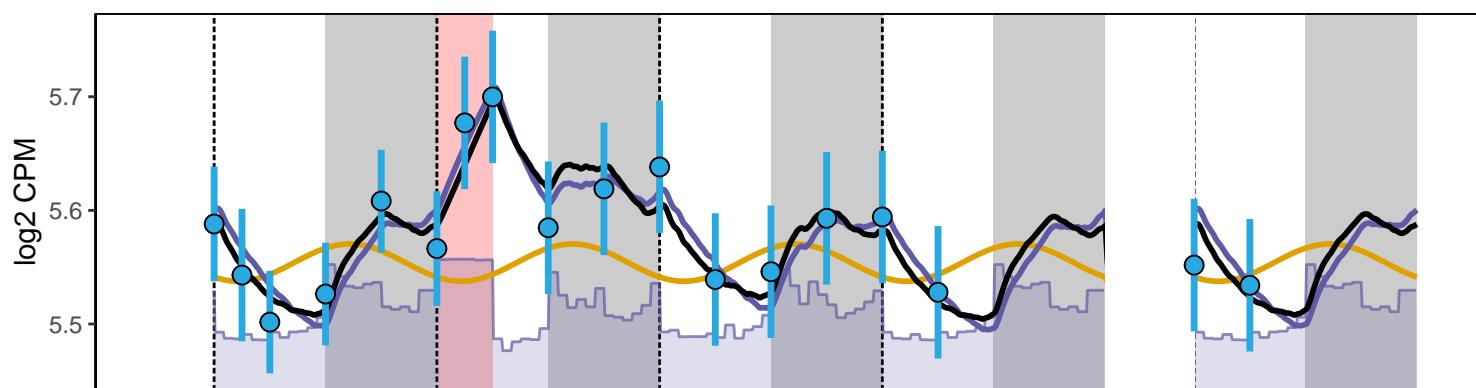
Apol7a – Liver (SWrc:0.59; $\zeta=0.85$)



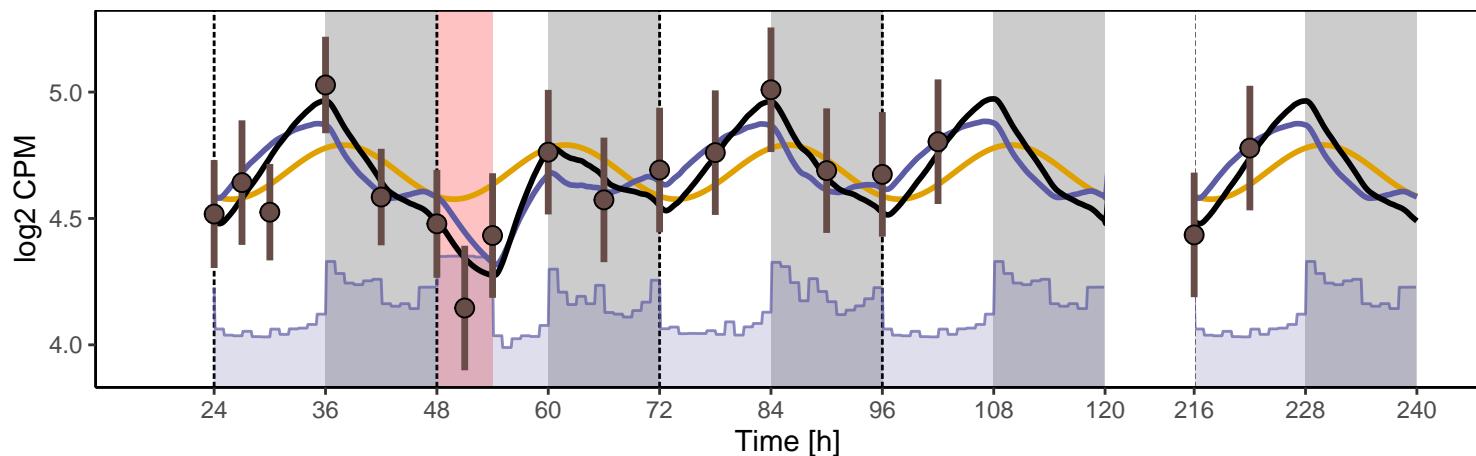
APOL2 (A_23_P380857) – Blood (SWrc:0.66; $\zeta=0.26$)



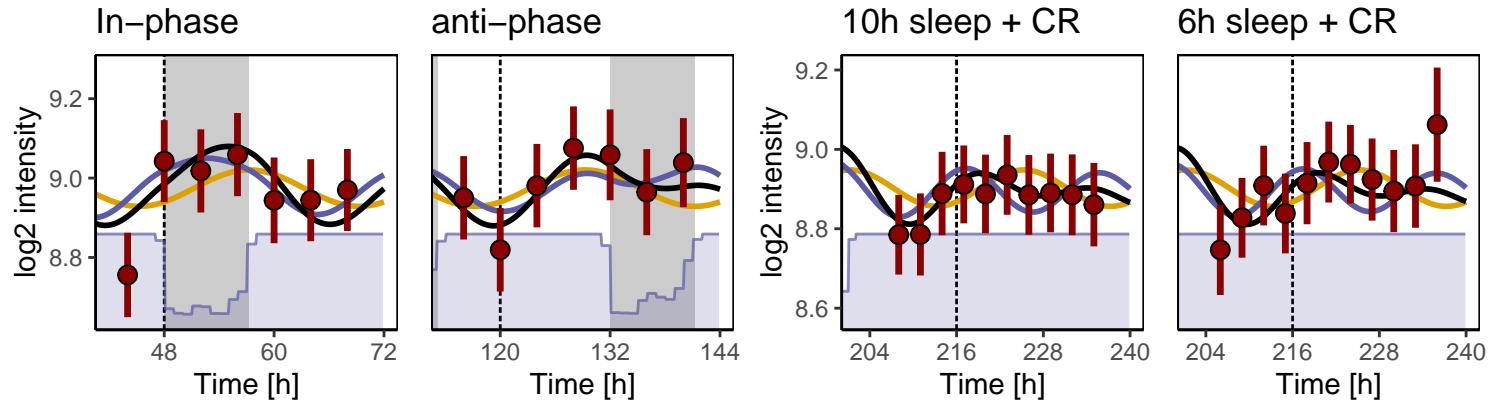
Ciapin1 – Cortex (SWrc:0.76; $\zeta=4.94$)



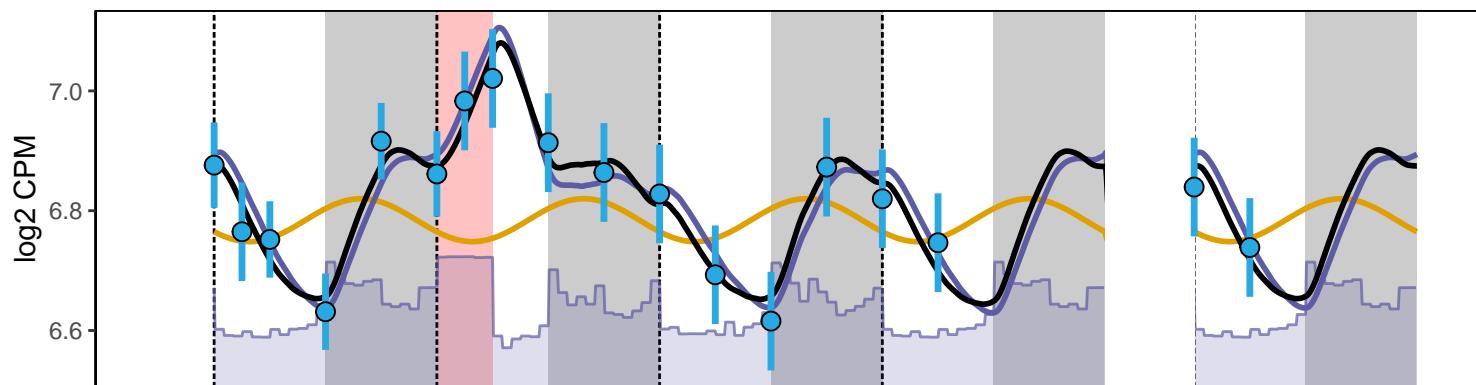
Ciapin1 – Liver (SWrc:0.58; $\zeta=1.7$)



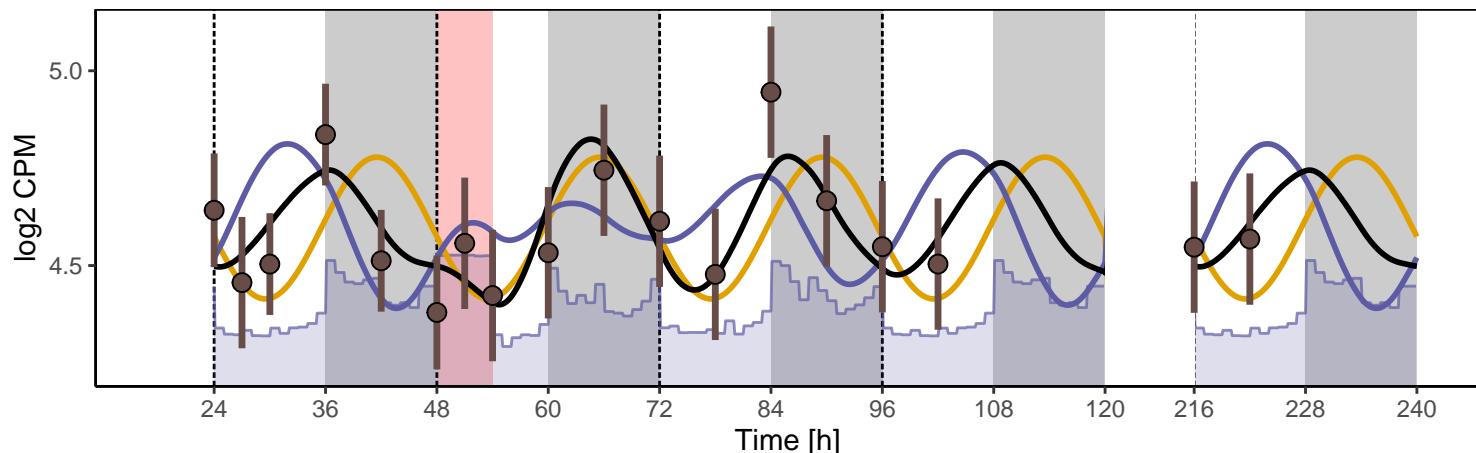
CIAPIN1 (A_32_P204381) – Blood (SWrc:0.62; $\zeta=0.03$)



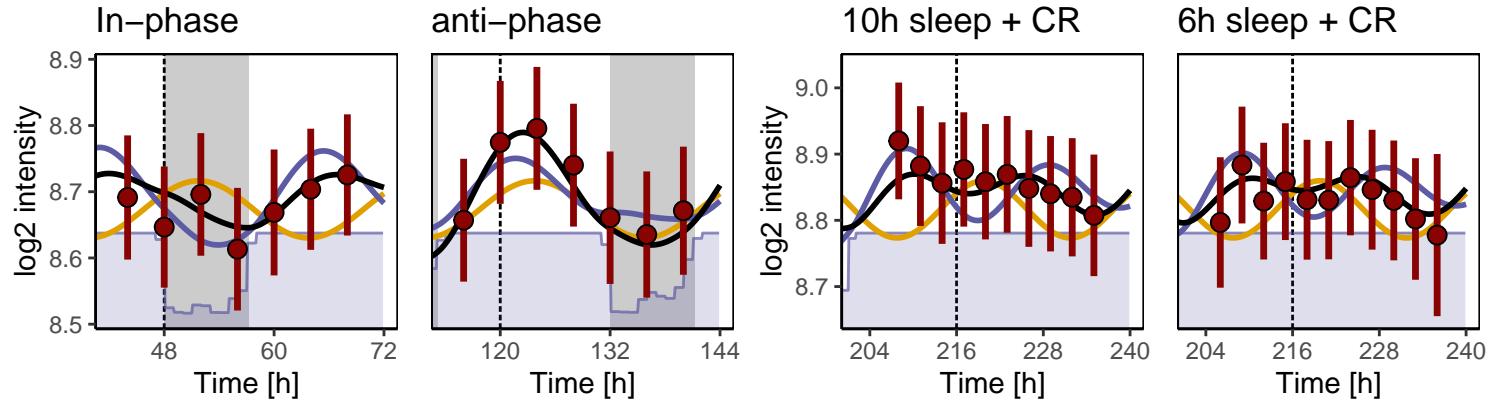
Med14 – Cortex (SWrc:0.78; $\zeta=1.06$)



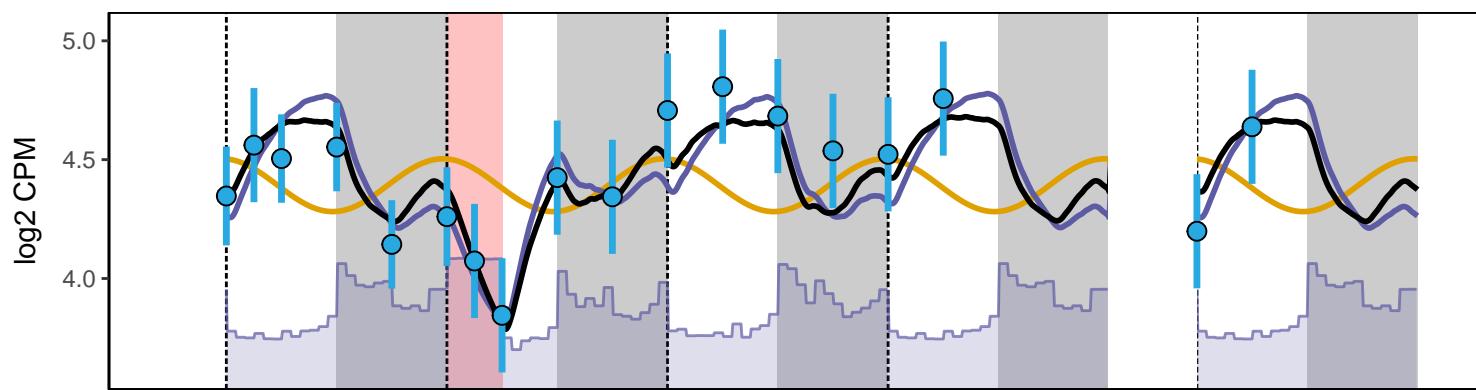
Med14 – Liver (SWrc:0.54; $\zeta=0.14$)



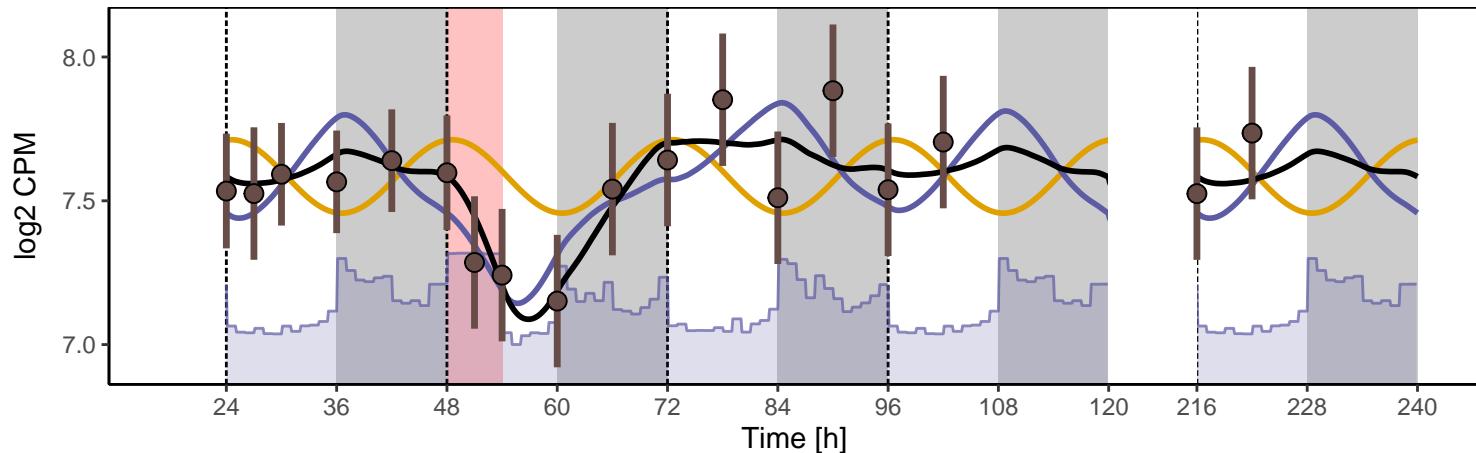
MED14 (A_23_P72187) – Blood (SWrc:0.63; $\zeta=0.08$)



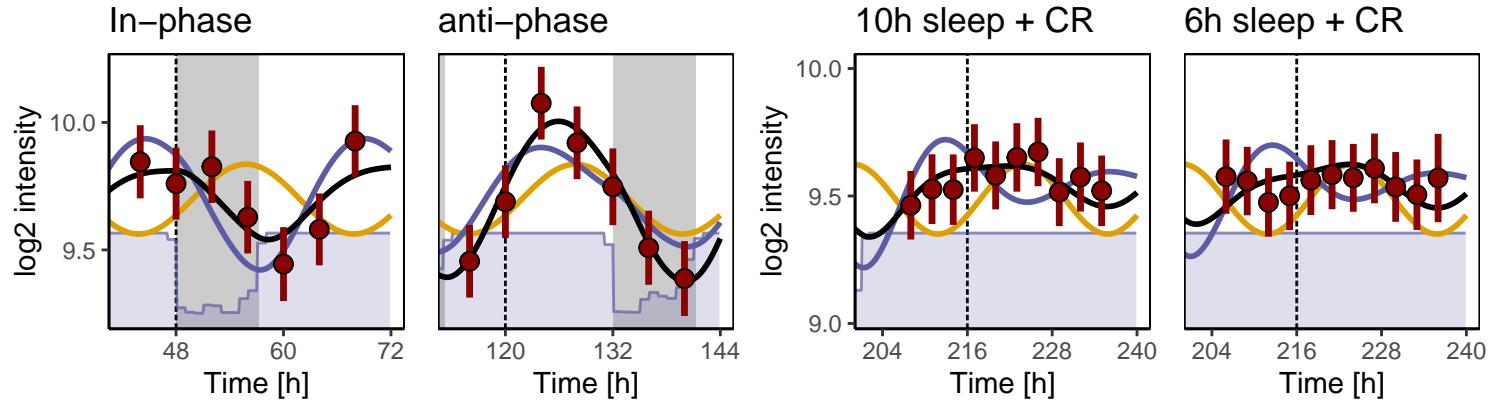
Ldlr – Cortex (SWrc:0.71; $\zeta=1.57$)



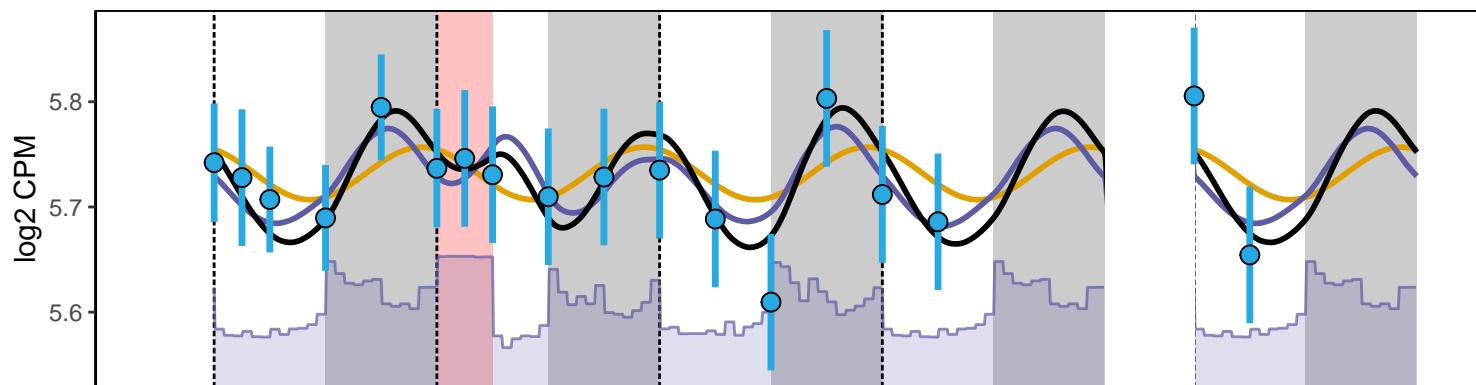
Ldlr – Liver (SWrc:0.58; $\zeta=0.61$)



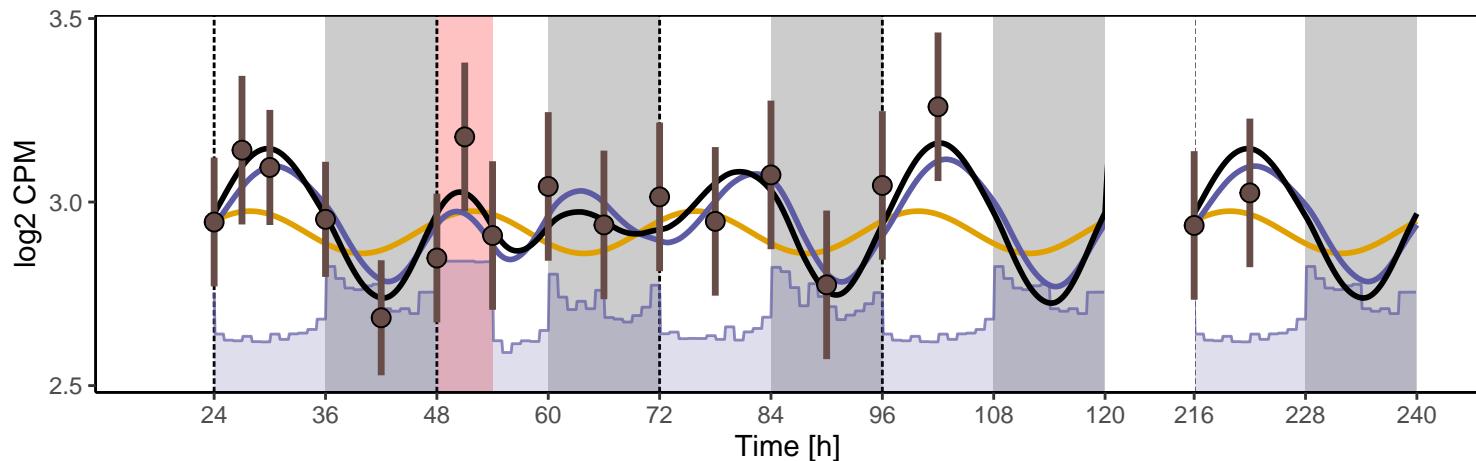
LDLR (A_24_P117029) – Blood (SWrc:0.65; $\zeta=0.22$)



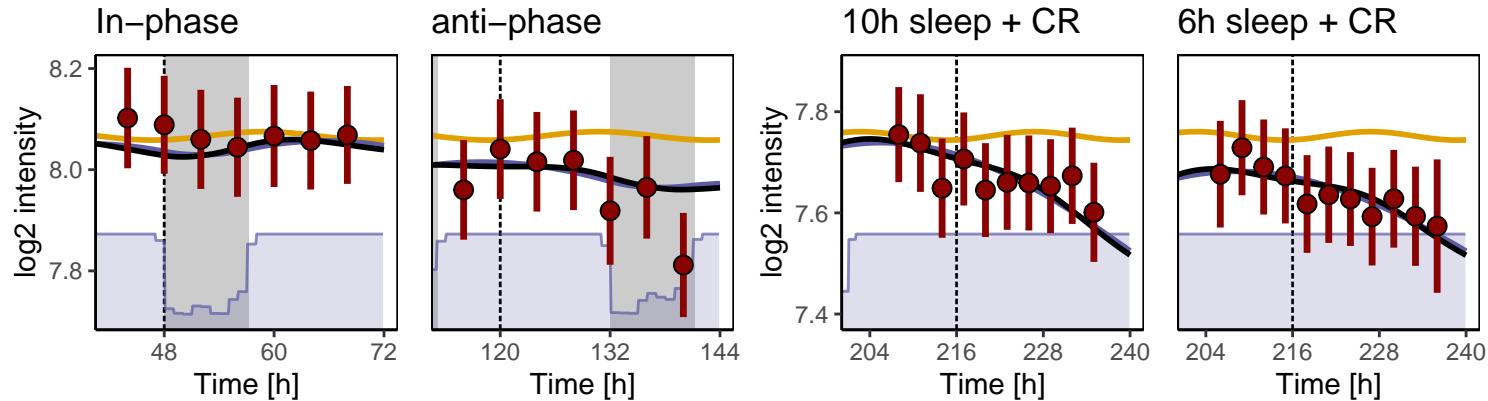
Csnk1g1 – Cortex (SWrc:0.64; $\zeta=0.18$)



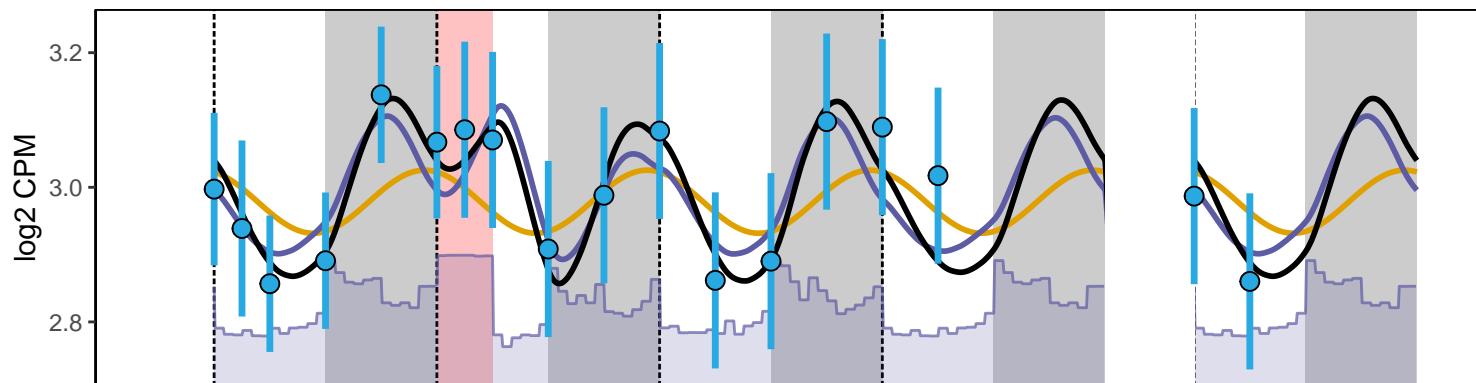
Csnk1g1 – Liver (SWrc:0.73; $\zeta=0.14$)



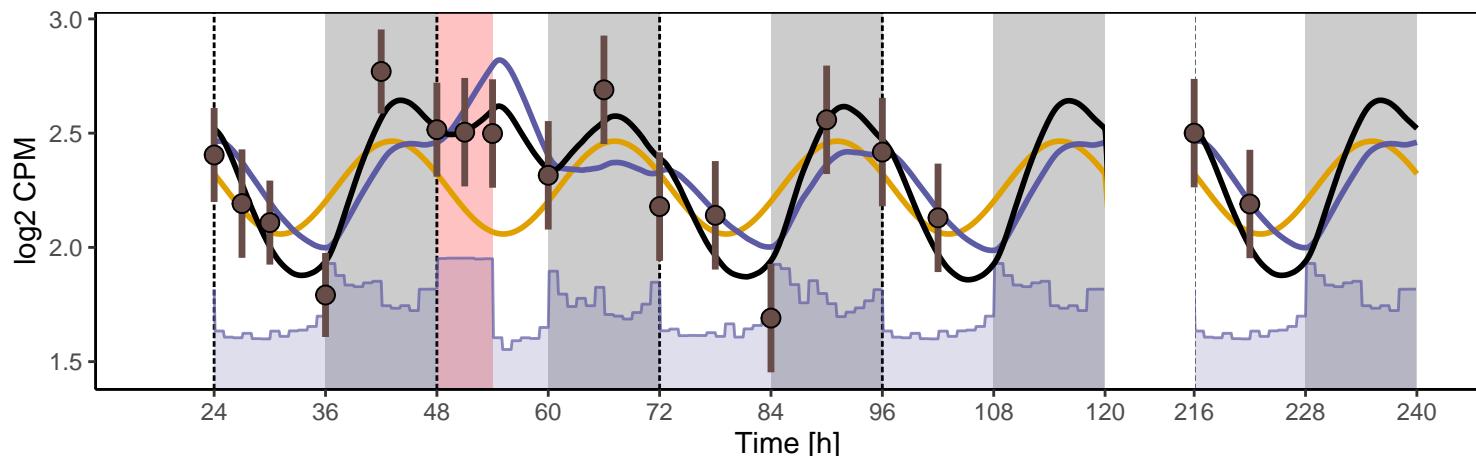
CSNK1G1 (A_23_P14841) – Blood (SWrc:0.57; $\zeta=0.14$)



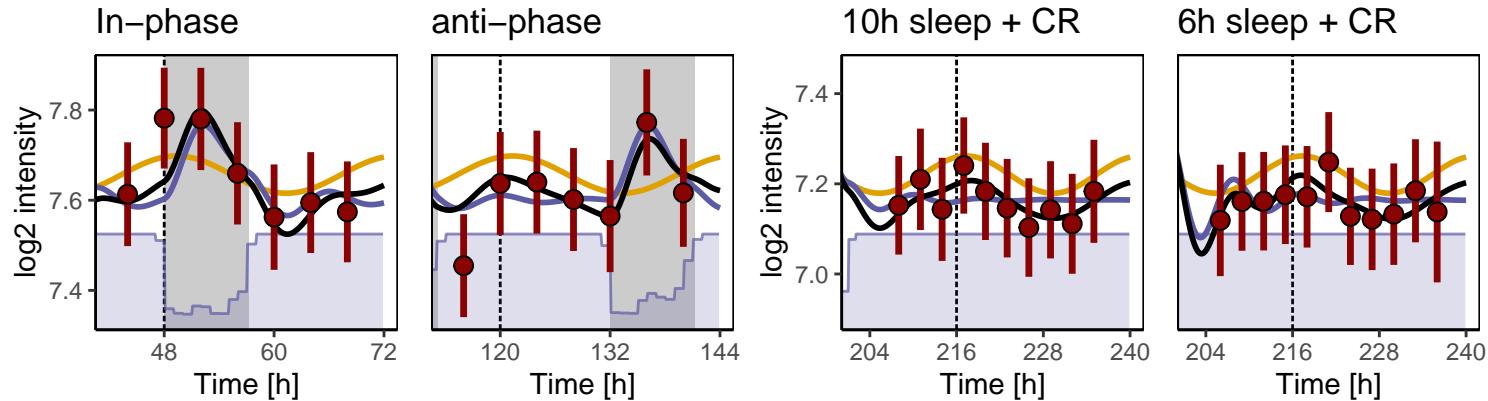
Cnpy4 – Cortex (SWrc:0.69; $\zeta=0.25$)



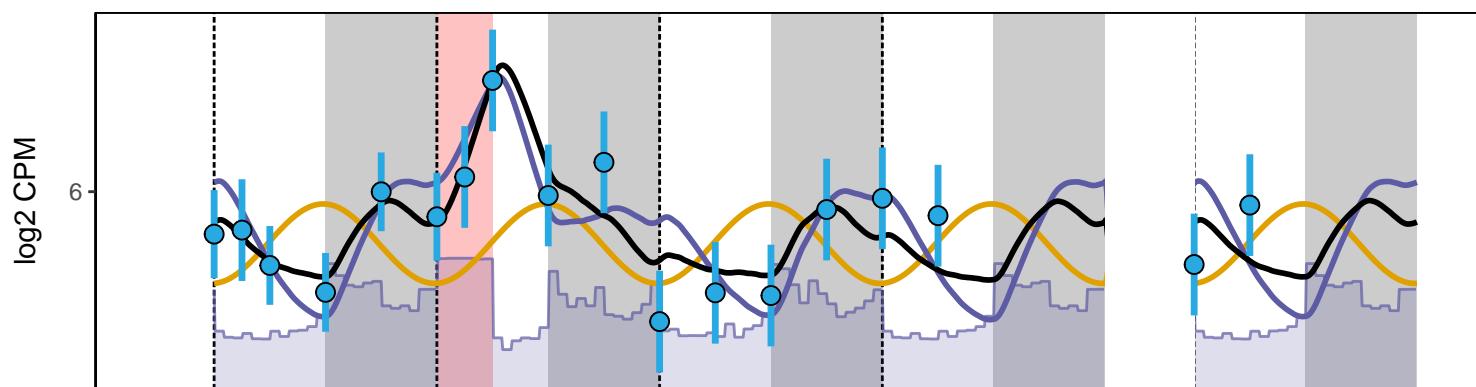
Cnpy4 – Liver (SWrc:0.53; $\zeta=0.97$)



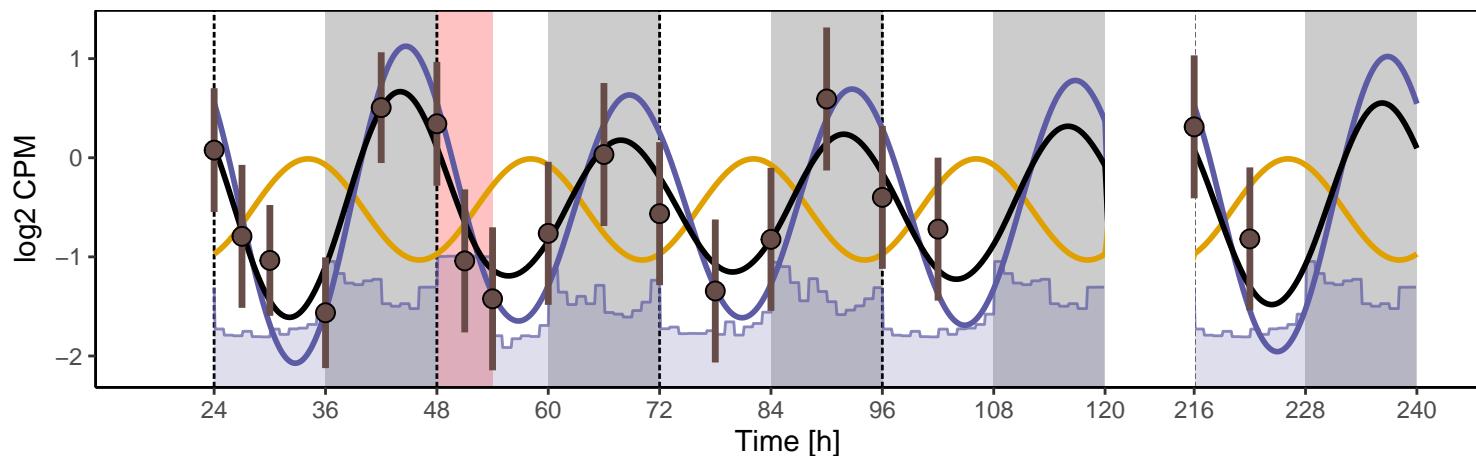
CNPY4 (A_23_P157038) – Blood (SWrc:0.73; $\zeta=0.19$)



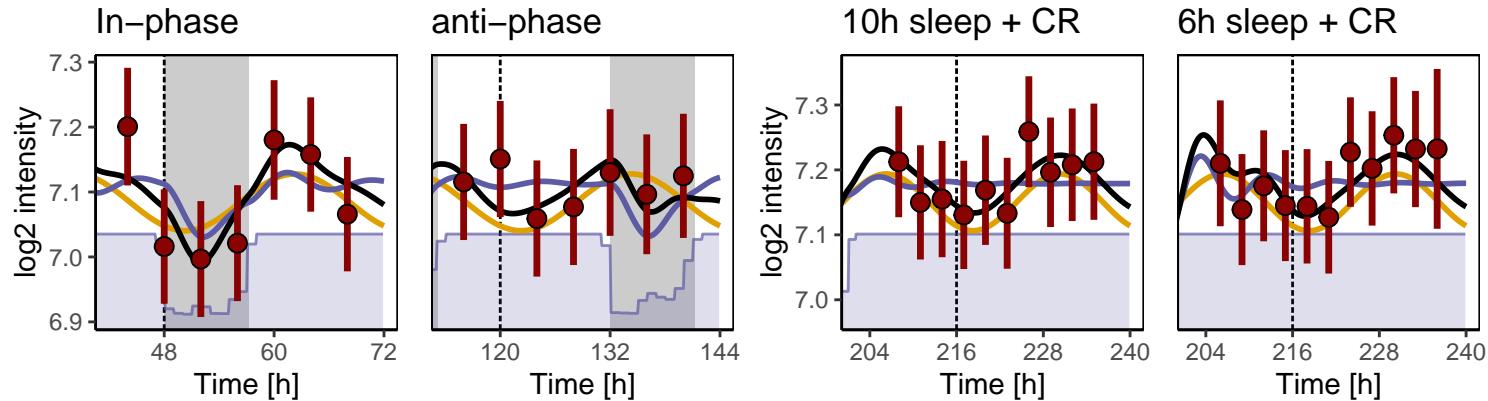
Hr – Cortex (SWrc:0.63; $\zeta=0.99$)



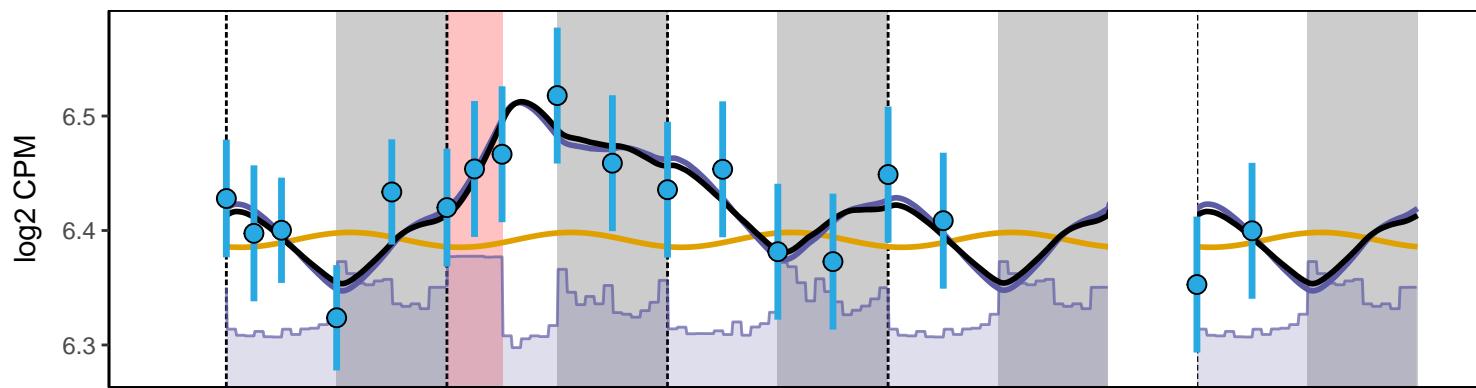
Hr – Liver (SWrc:0.76; $\zeta=0.03$)



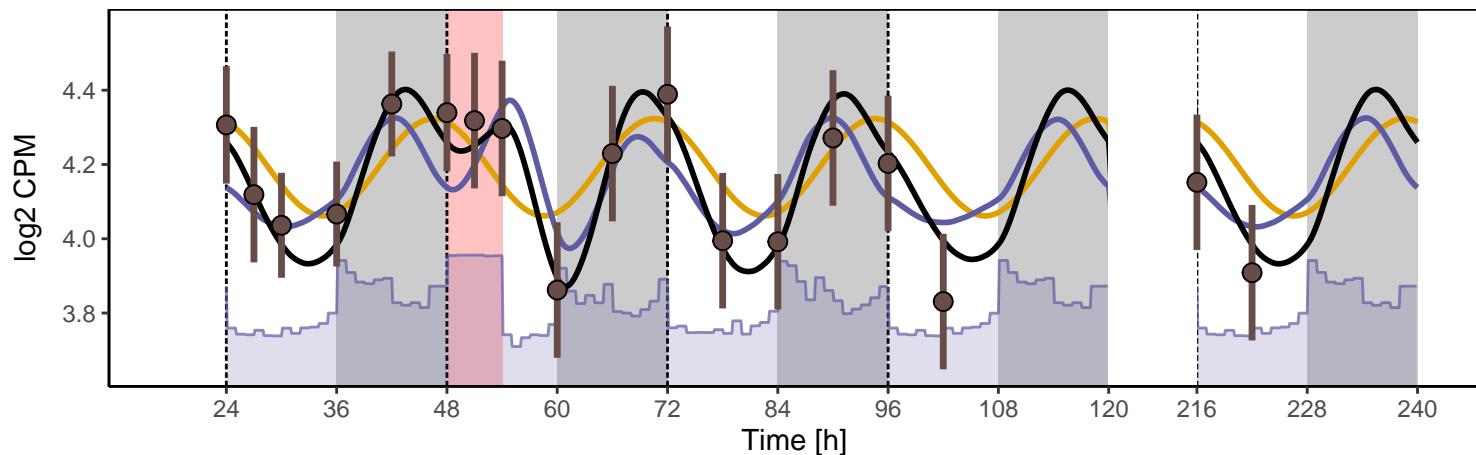
HR (A_23_P256131) – Blood (SWrc:0.55; $\zeta=0.18$)



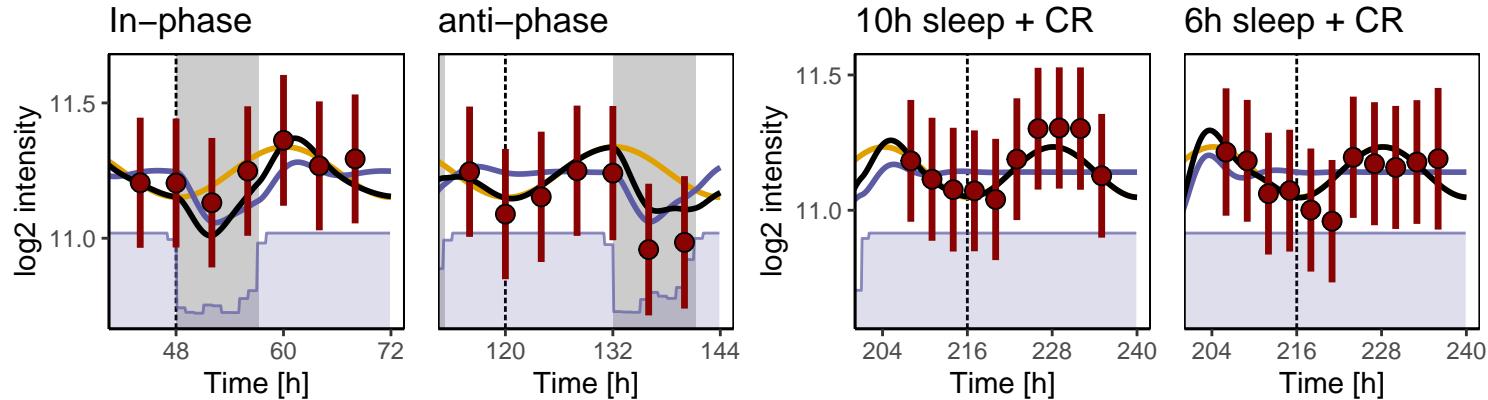
Wars – Cortex (SWrc:0.85; $\zeta=1.56$)



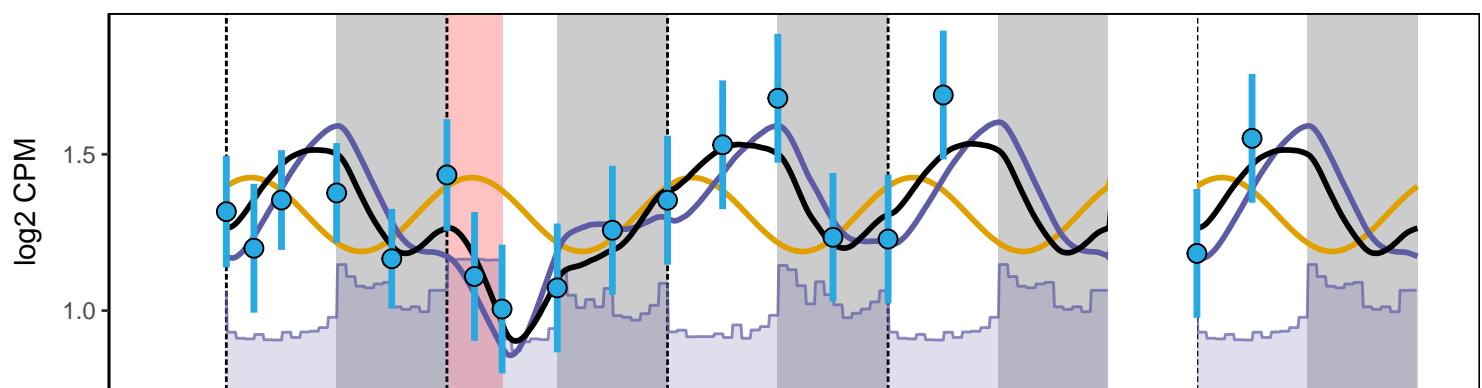
Wars – Liver (SWrc:0.53; $\zeta=0.21$)



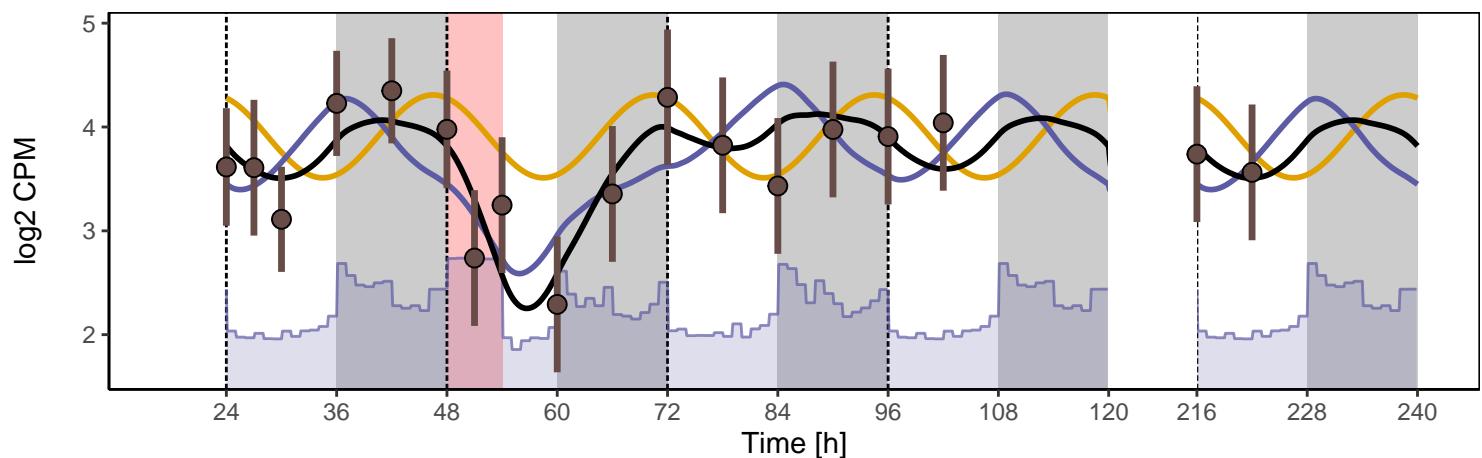
WARS (A_23_P65651) – Blood (SWrc:0.56; $\zeta=0.33$)



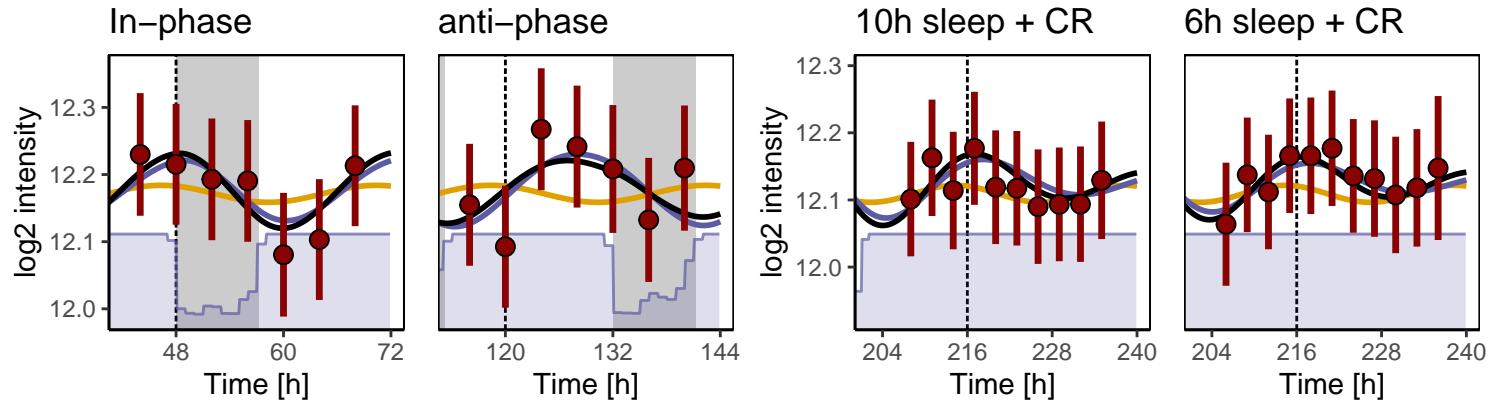
Fdps – Cortex (SWrc:0.64; $\zeta=0.89$)



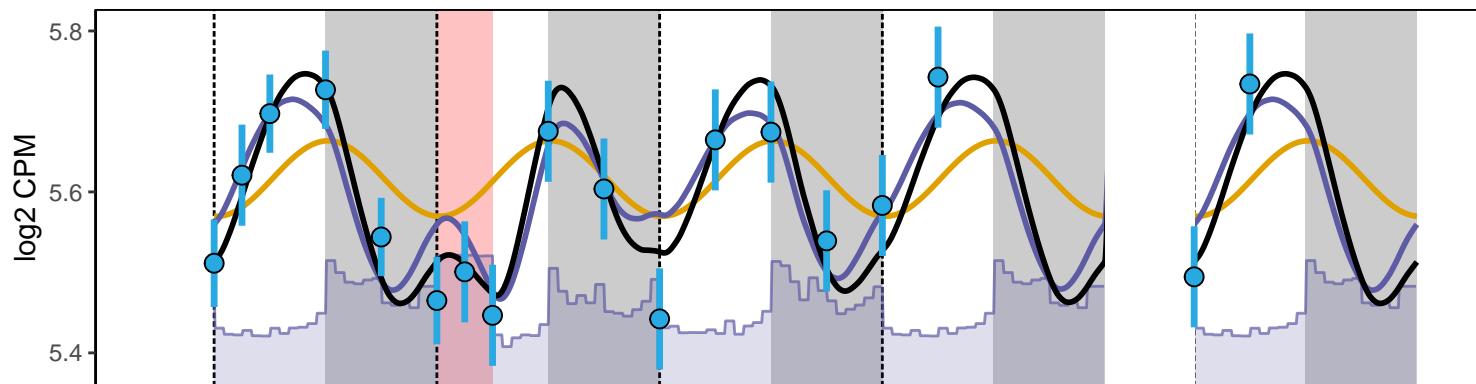
Fdps – Liver (SWrc:0.52; $\zeta=0.66$)



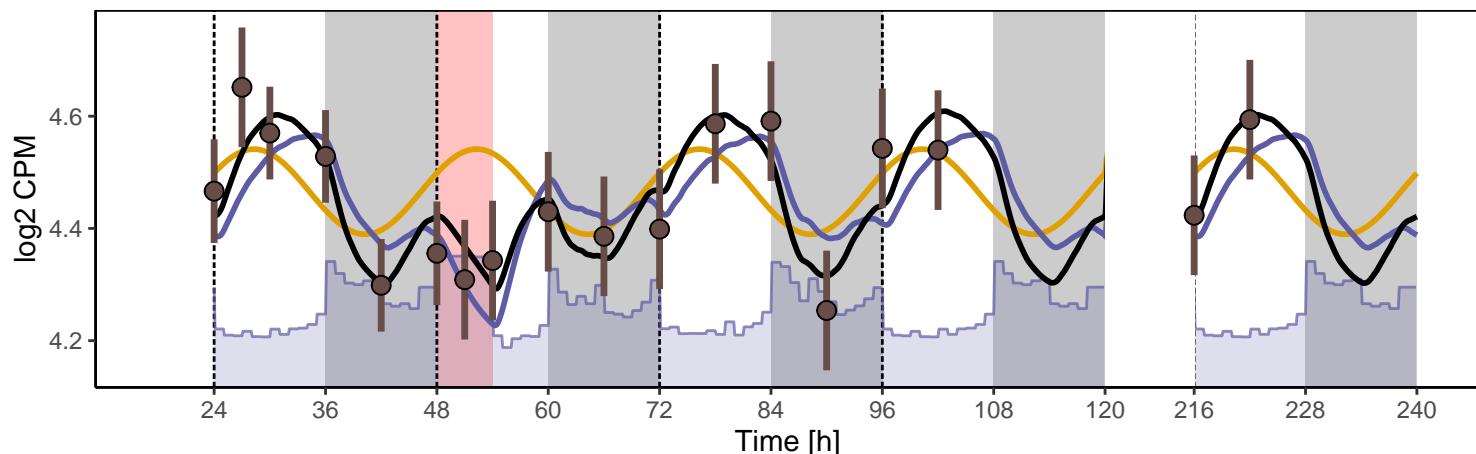
FDPS (A_24_P114183) – Blood (SWrc:0.77; $\zeta=0.16$)



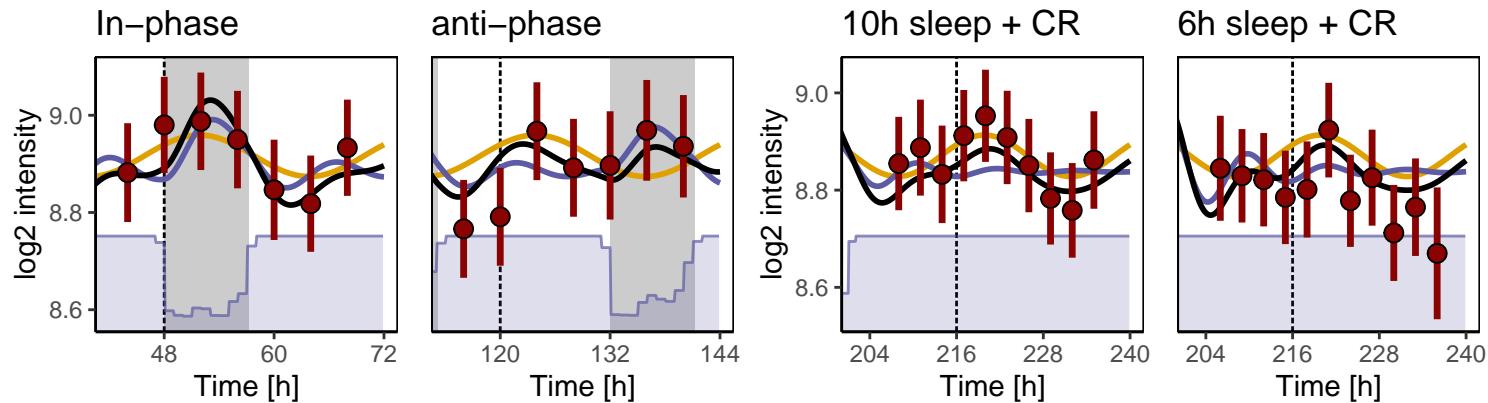
Fubp3 – Cortex (SWrc:0.72; $\zeta=0.35$)



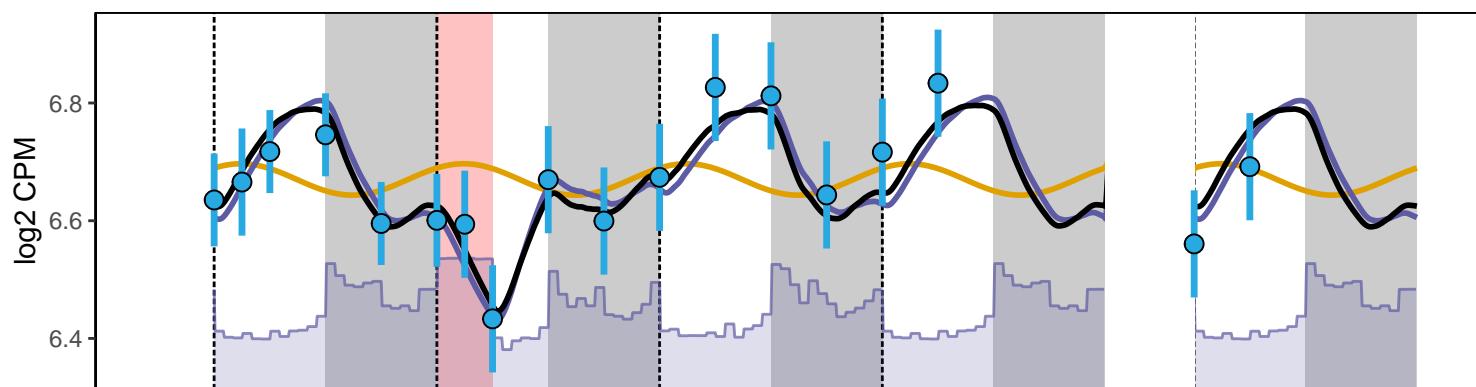
Fubp3 – Liver (SWrc:0.57; $\zeta=1.46$)



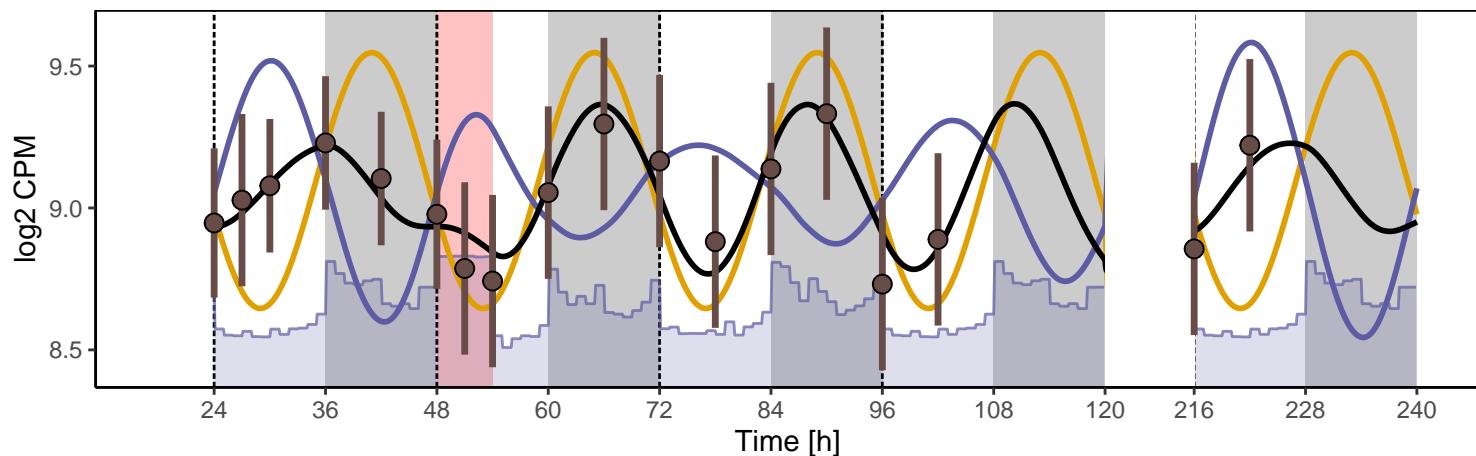
FUBP3 (A_24_P203710) – Blood (SWrc:0.65; $\zeta=0.17$)



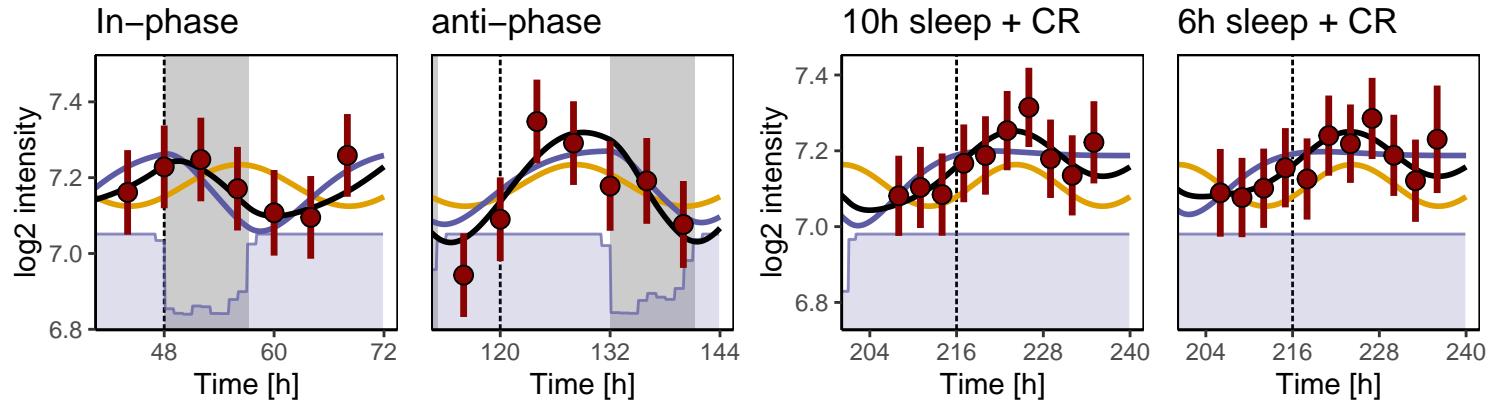
Dhcr24 – Cortex (SWrc:0.79; $\zeta=1.25$)



Dhcr24 – Liver (SWrc:0.51; $\zeta=0.04$)

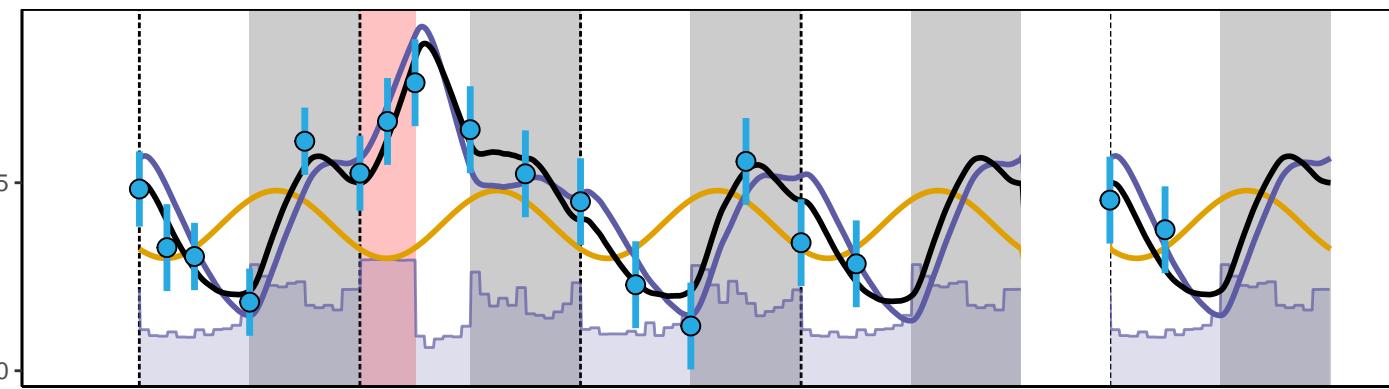


DHCR24 (A_23_P379475) – Blood (SWrc:0.64; $\zeta=0.66$)



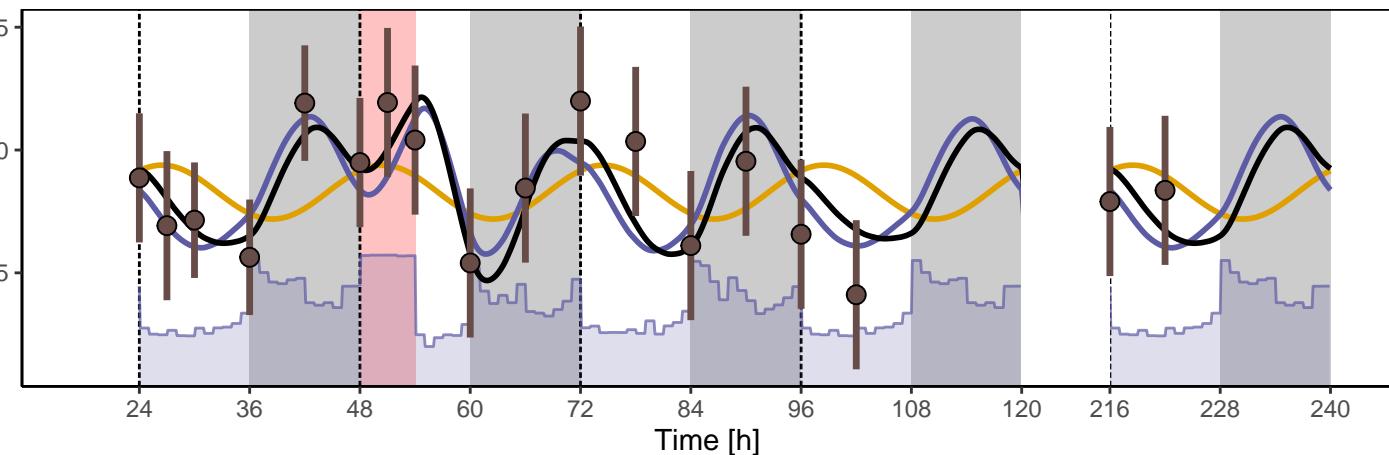
Hsp90b1 – Cortex (SWrc:0.7; $\zeta=1.08$)

log₂ CPM



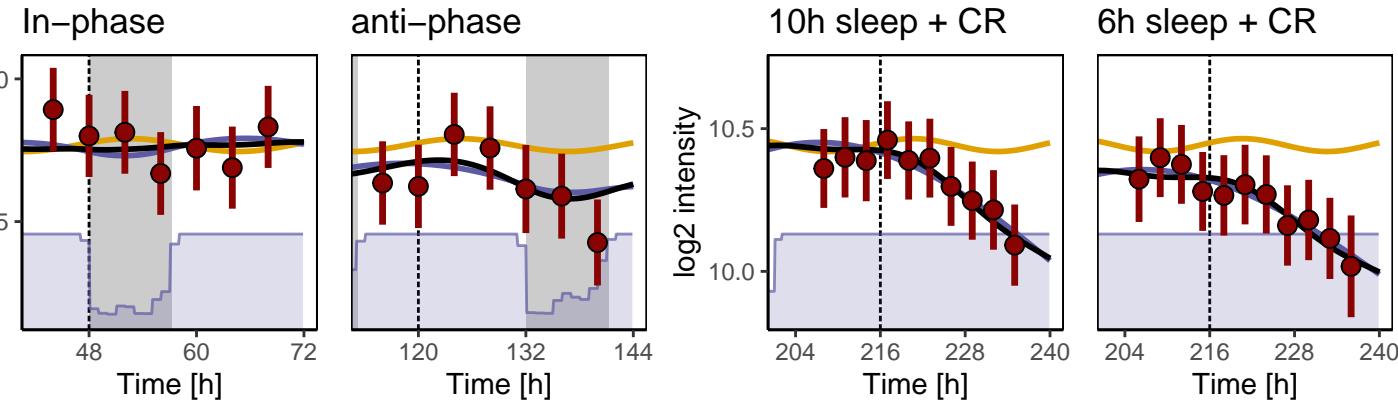
Hsp90b1 – Liver (SWrc:0.71; $\zeta=0.22$)

log₂ CPM

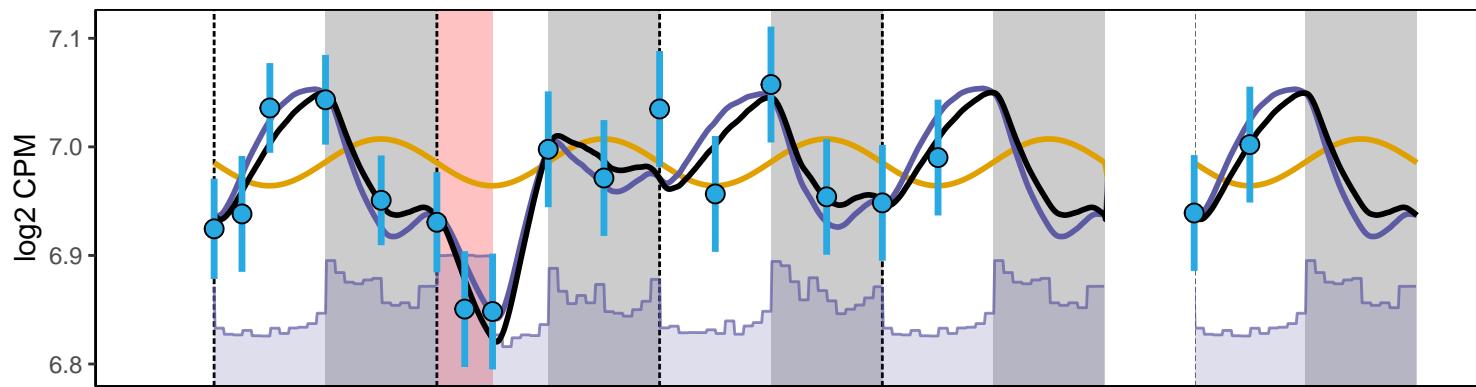


HSP90B1 (A_24_P150361) – Blood (SWrc:0.52; $\zeta=0.13$)

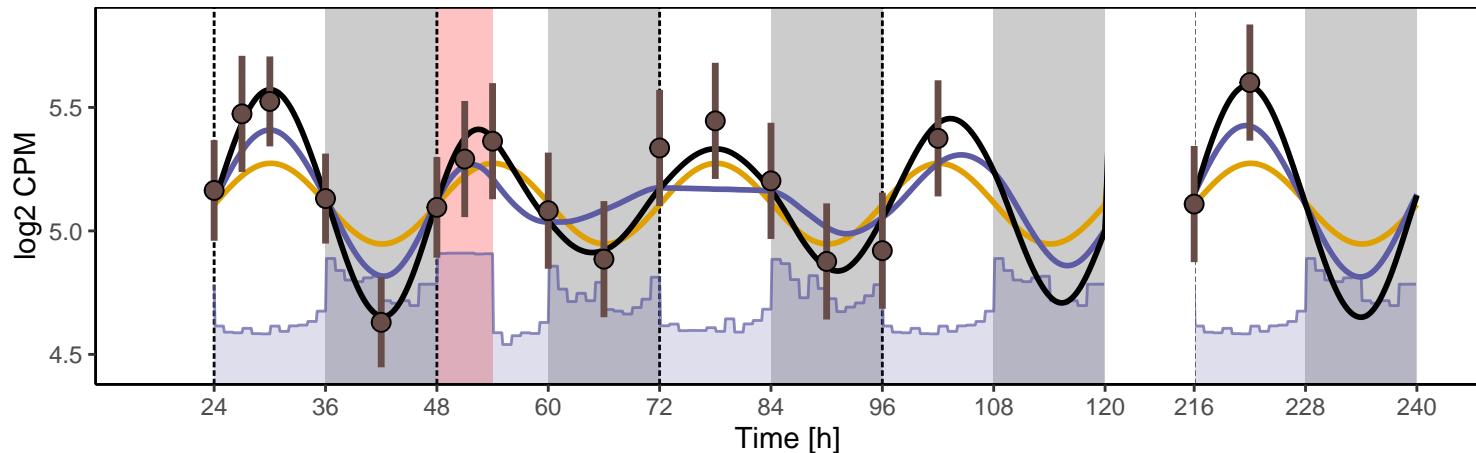
log₂ intensity



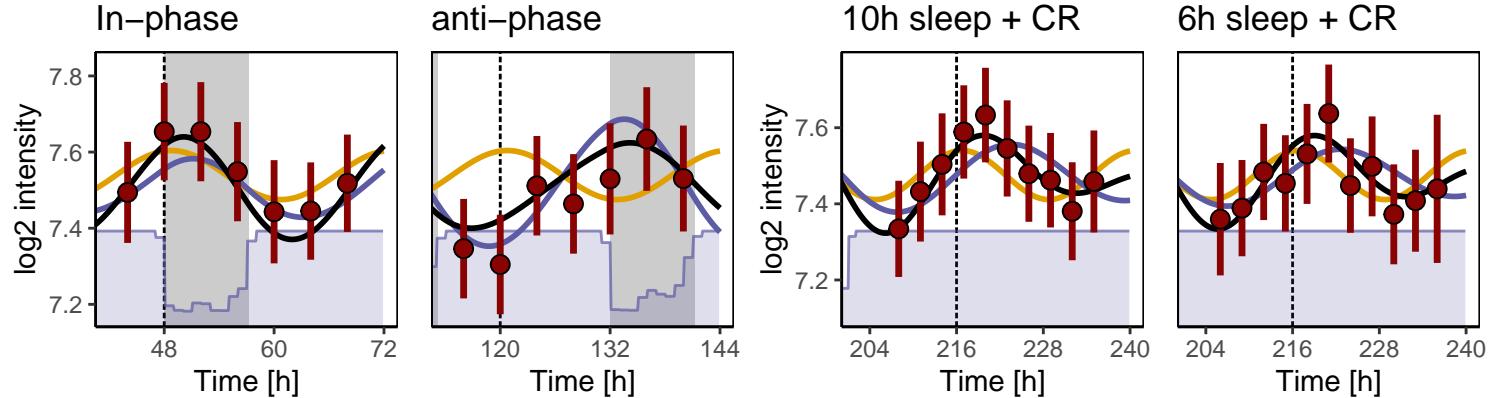
Dcun1d4 – Cortex (SWrc:0.76; $\zeta=0.89$)



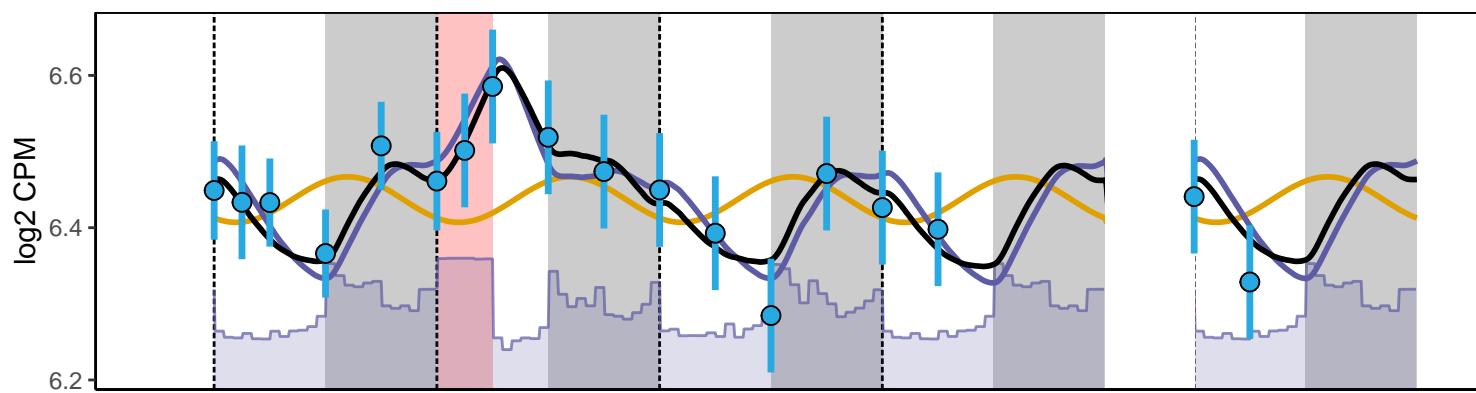
Dcun1d4 – Liver (SWrc:0.64; $\zeta=0.05$)



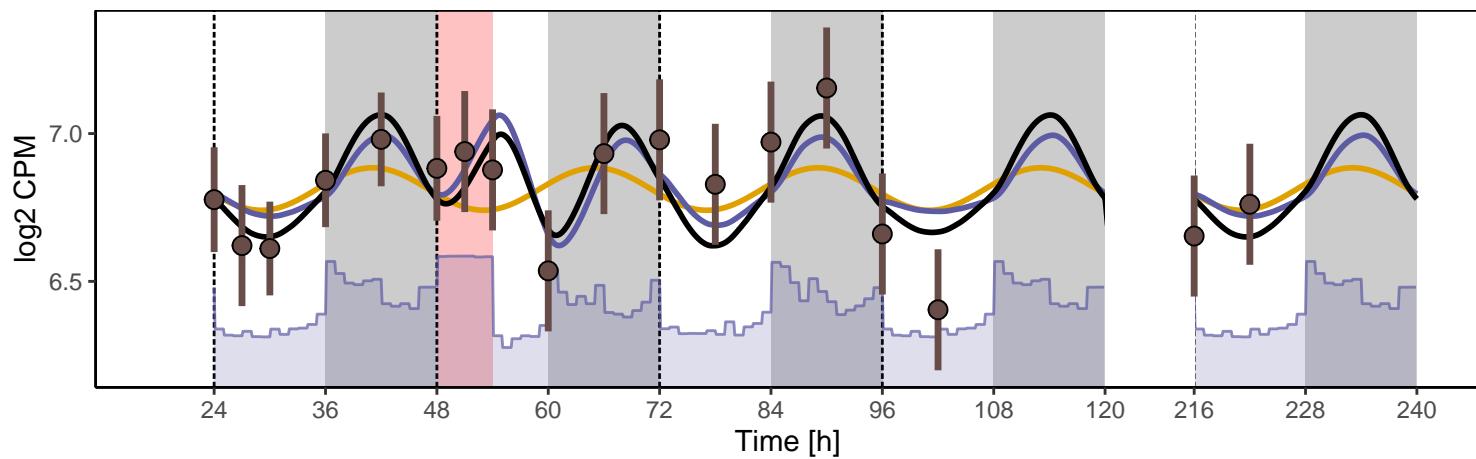
DCUN1D4 (A_32_P43812) – Blood (SWrc:0.53; $\zeta=0.06$)



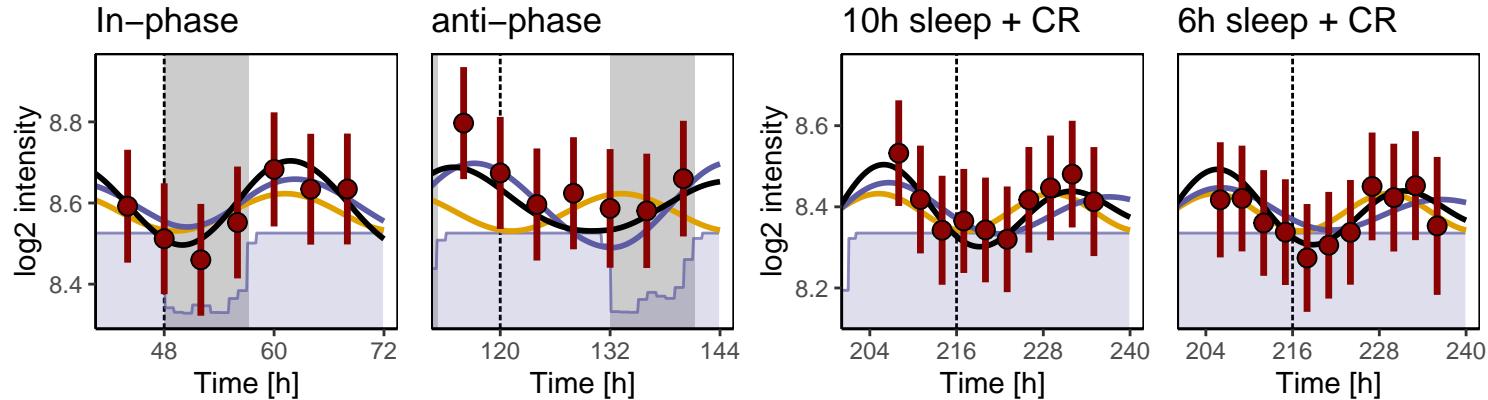
Uggt1 – Cortex (SWrc:0.72; $\zeta=1.14$)



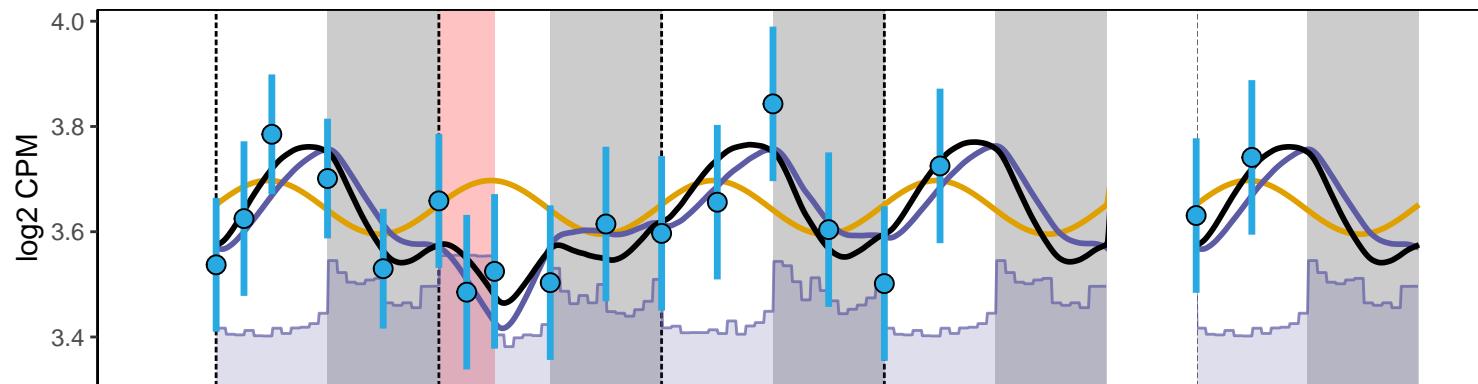
Uggt1 – Liver (SWrc:0.66; $\zeta=0.19$)



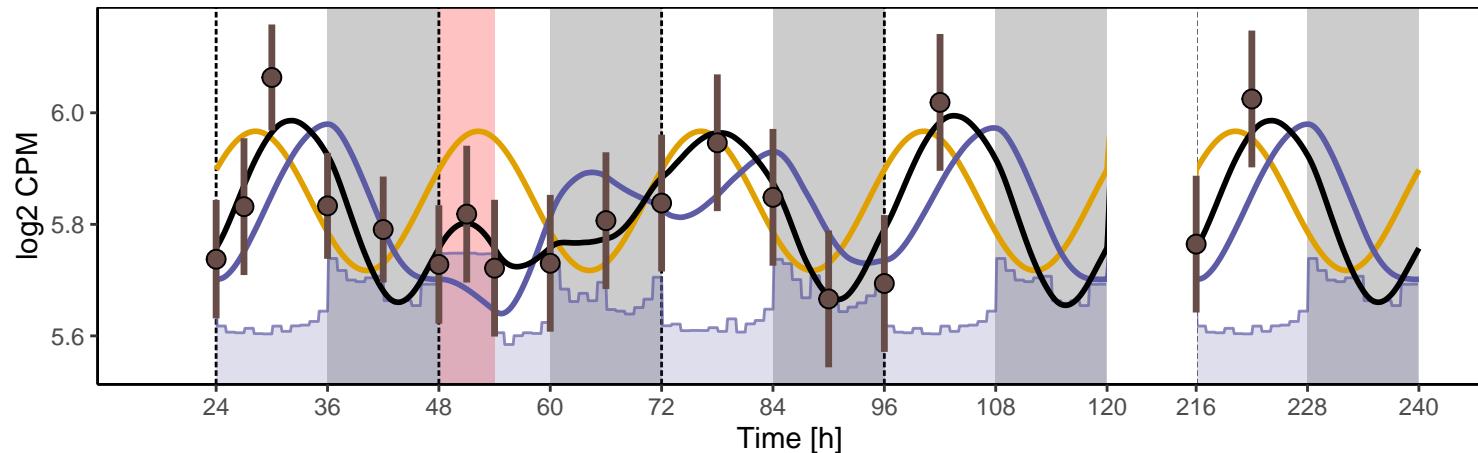
UGGT1 (A_23_P255016) – Blood (SWrc:0.54; $\zeta=0.1$)



Krcc1 – Cortex (SWrc:0.65; $\zeta=1.02$)

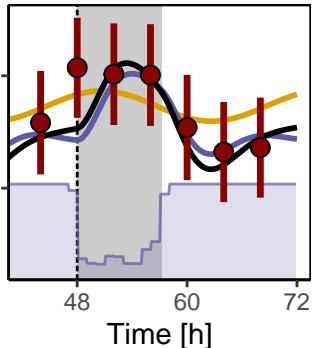


Krcc1 – Liver (SWrc:0.53; $\zeta=0.37$)

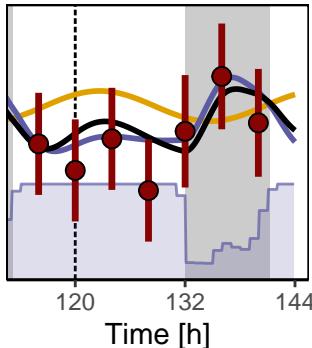


KRCC1 (A_23_P56759) – Blood (SWrc:0.74; $\zeta=0.38$)

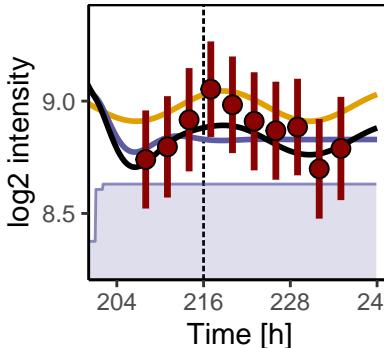
In-phase



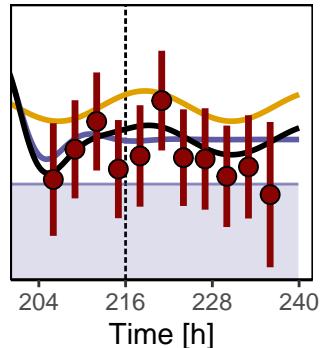
anti-phase



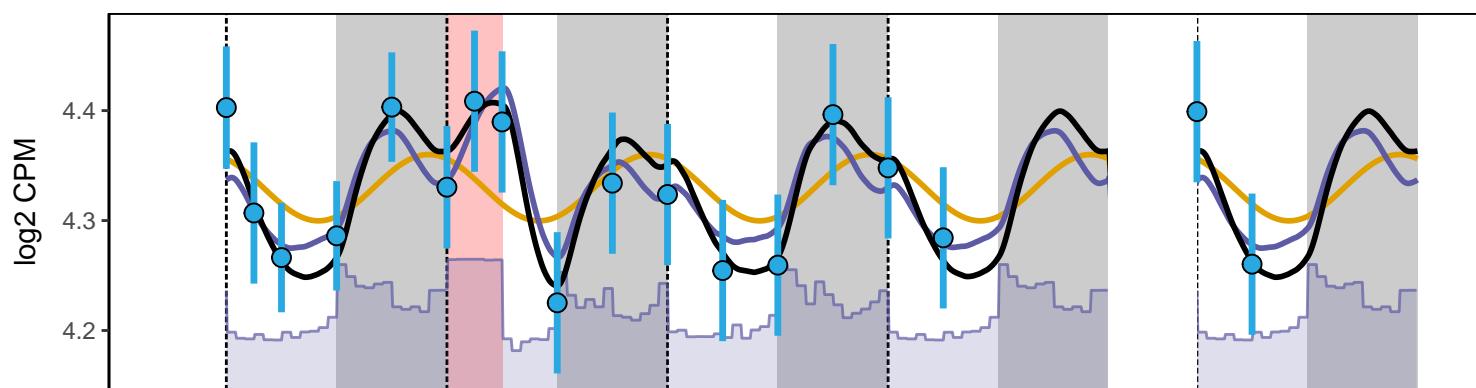
10h sleep + CR



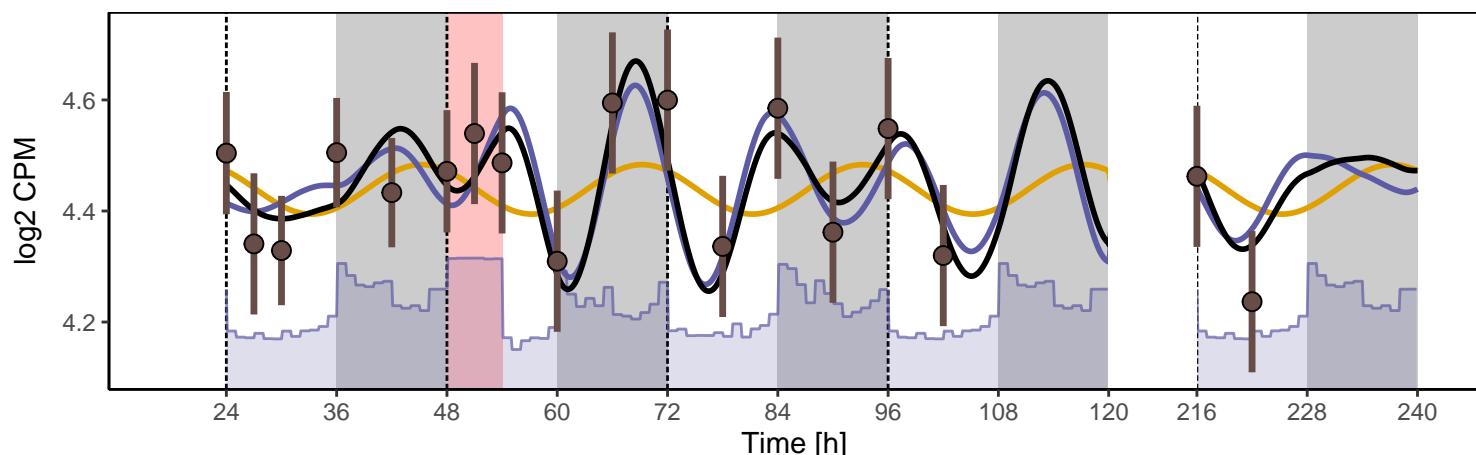
6h sleep + CR



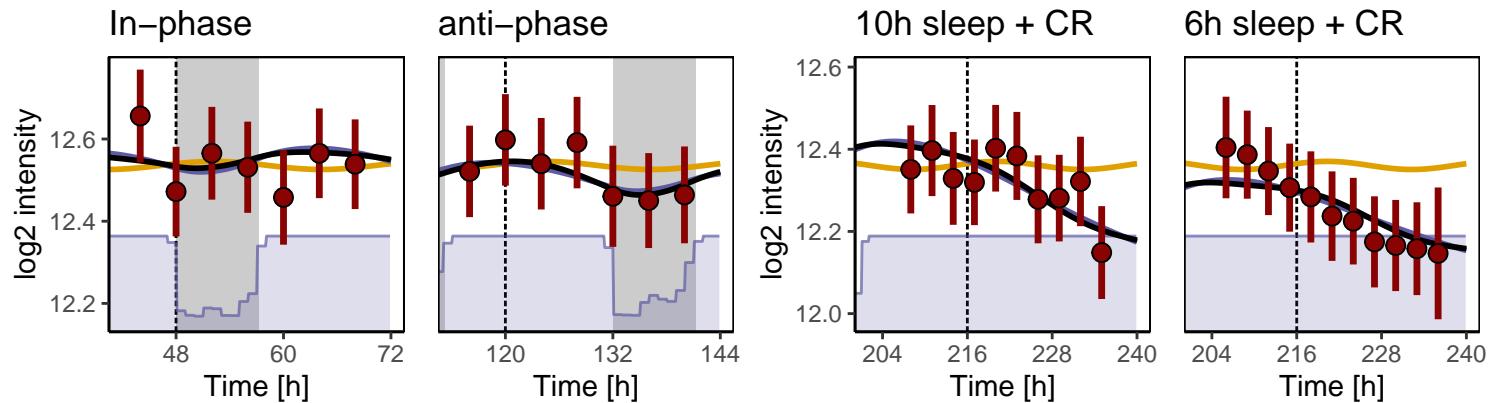
Secisbp2 – Cortex (SWrc:0.64; $\zeta=0.59$)



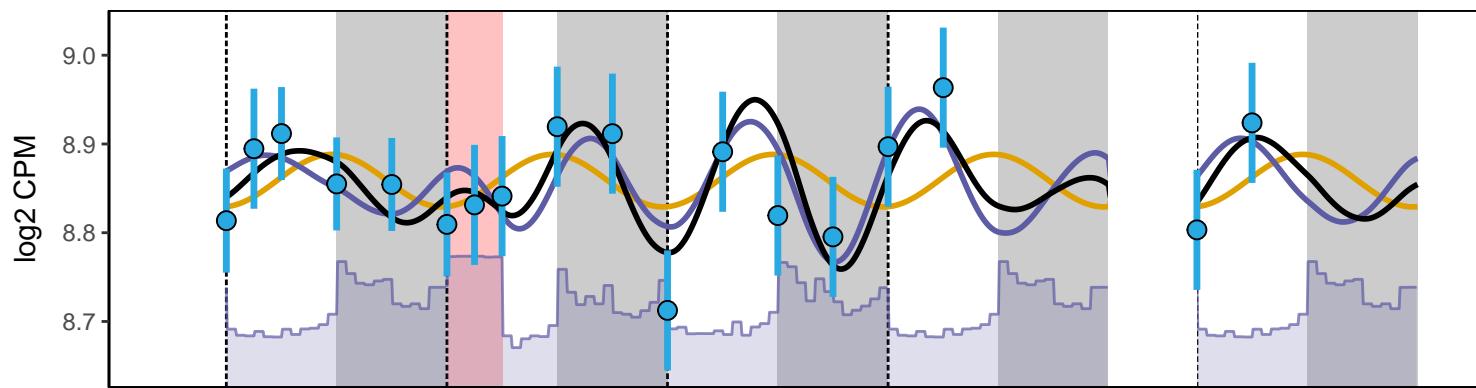
Secisbp2 – Liver (SWrc:0.56; $\zeta=0.01$)



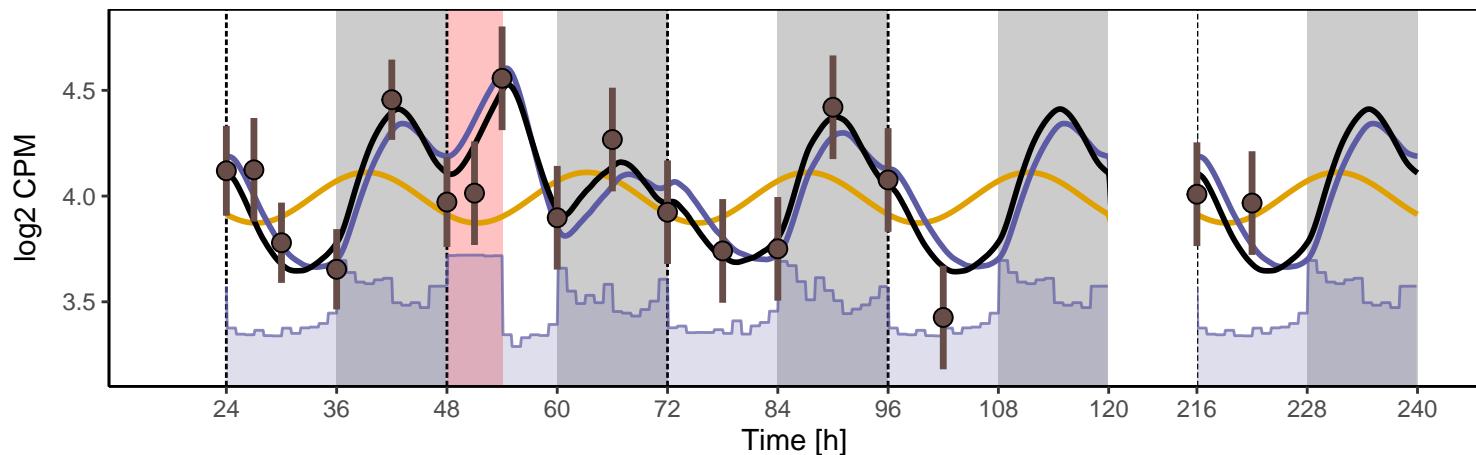
SECISBP2 (A_24_P119482) – Blood (SWrc:0.71; $\zeta=0.68$)



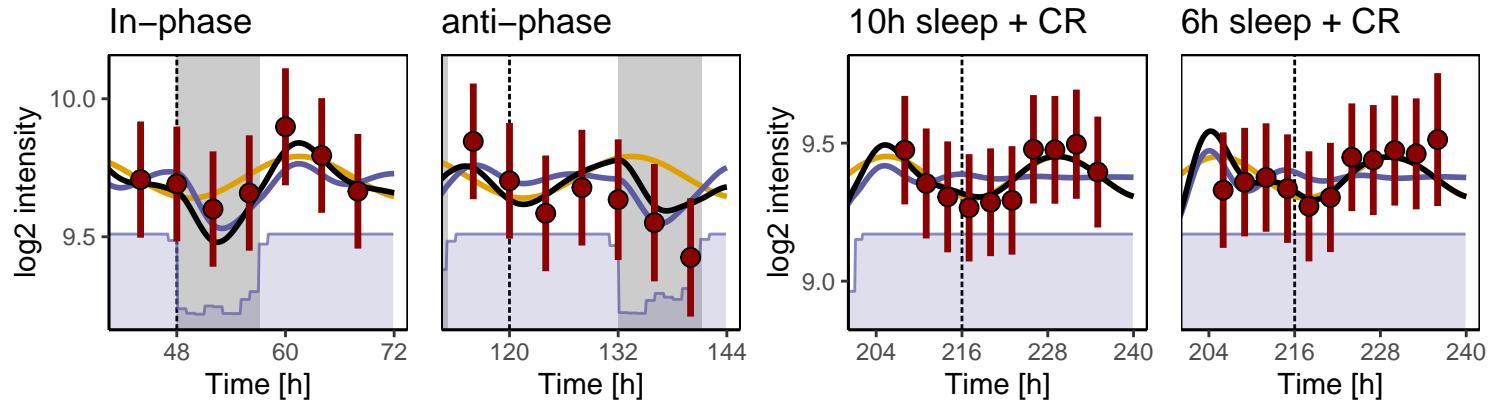
Camkk2 – Cortex (SWrc:0.53; $\zeta=0.02$)



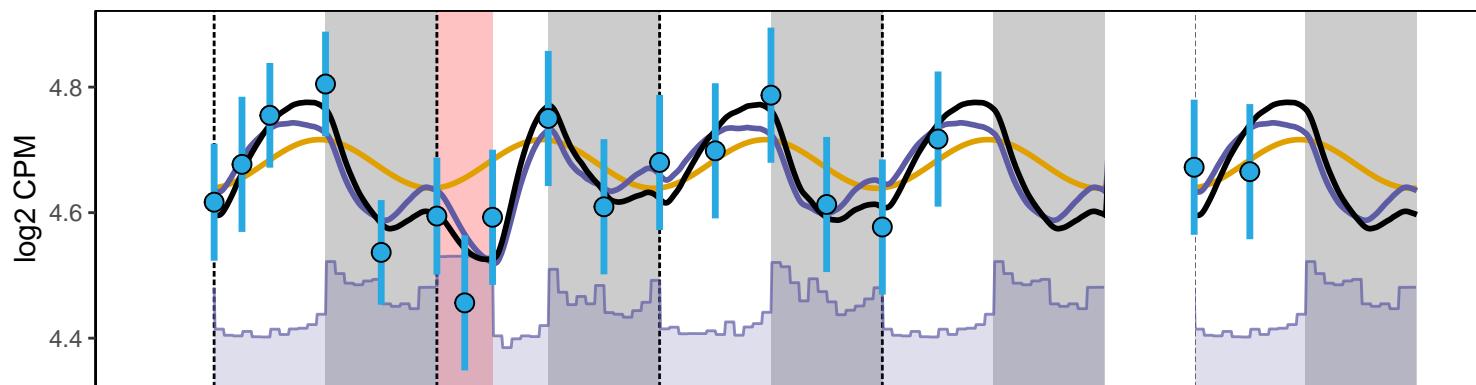
Camkk2 – Liver (SWrc:0.74; $\zeta=0.67$)



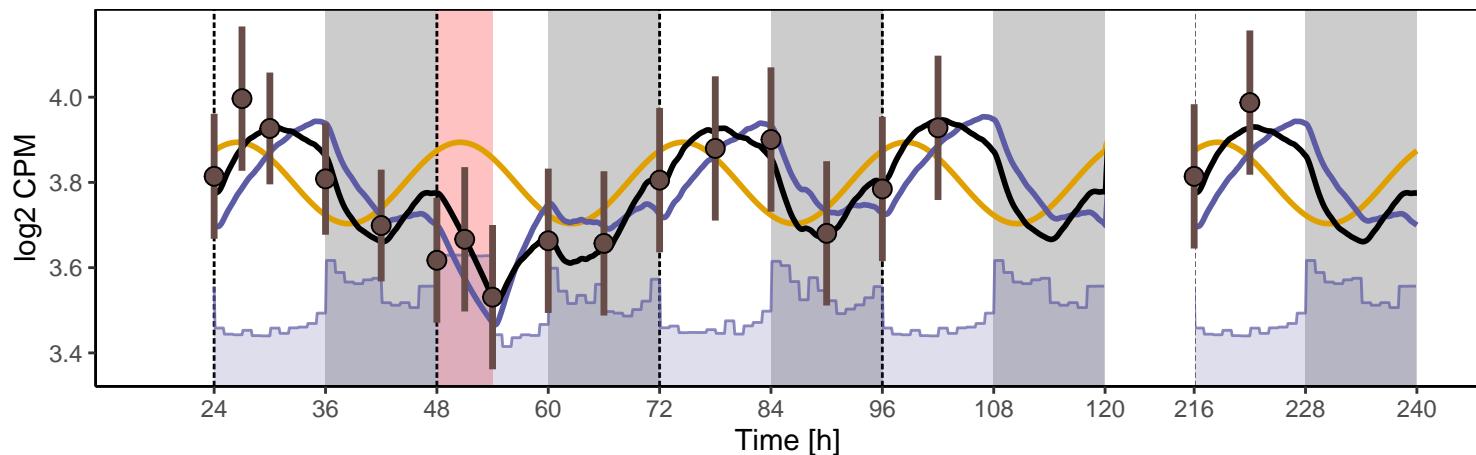
CAMKK2 (A_23_P408830) – Blood (SWrc:0.64; $\zeta=0.2$)



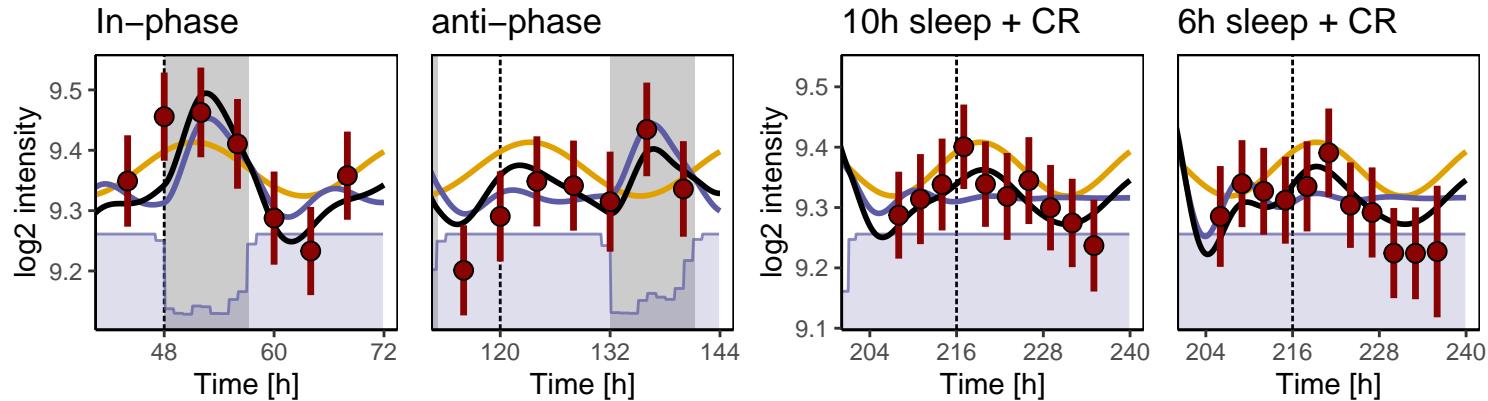
Mios – Cortex (SWrc:0.67; $\zeta=0.82$)



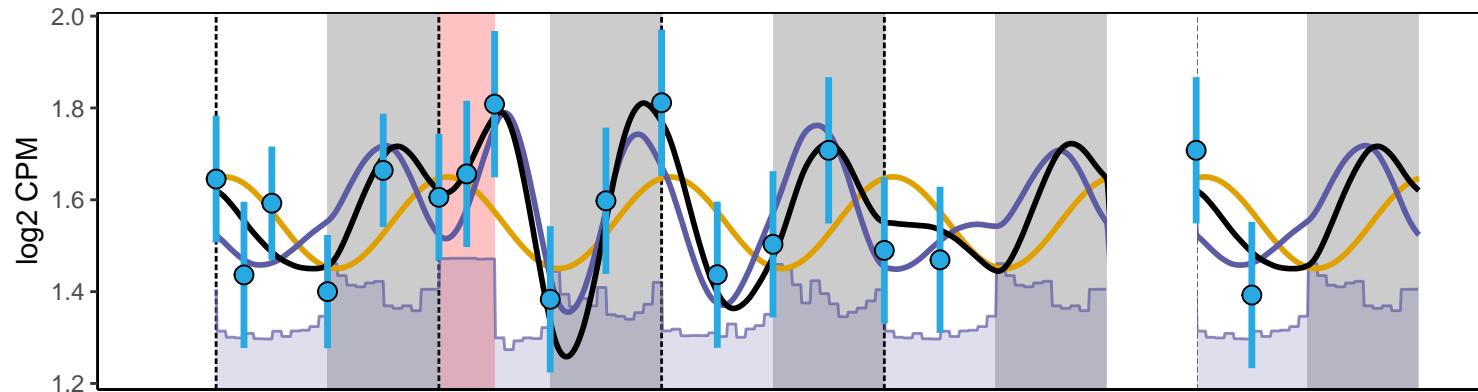
Mios – Liver (SWrc:0.56; $\zeta=2.78$)



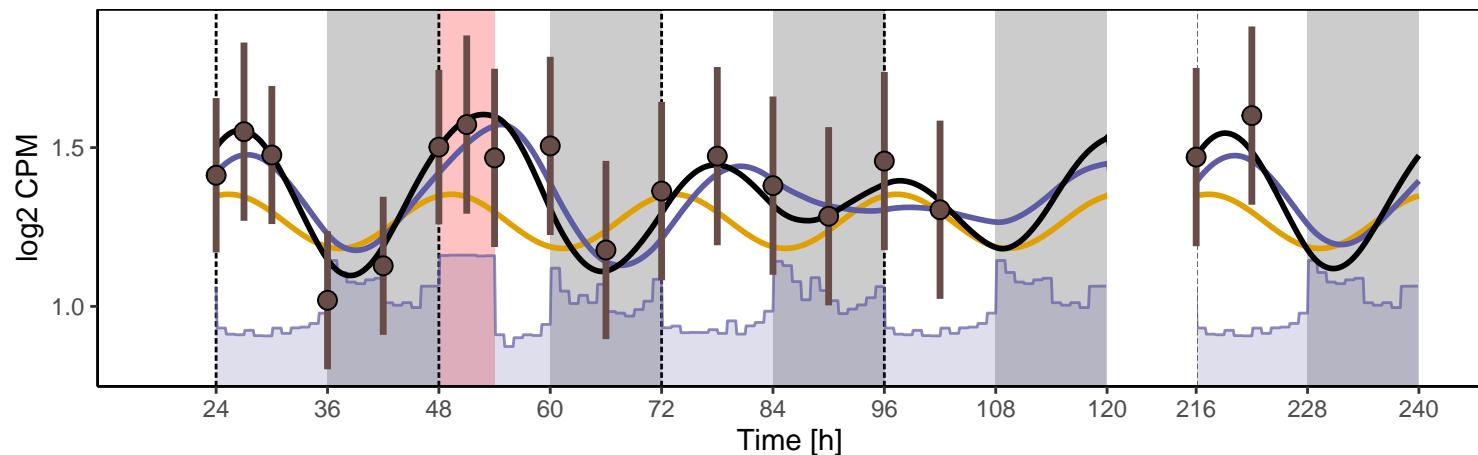
MIOS (A_23_P59602) – Blood (SWrc:0.67; $\zeta=0.22$)



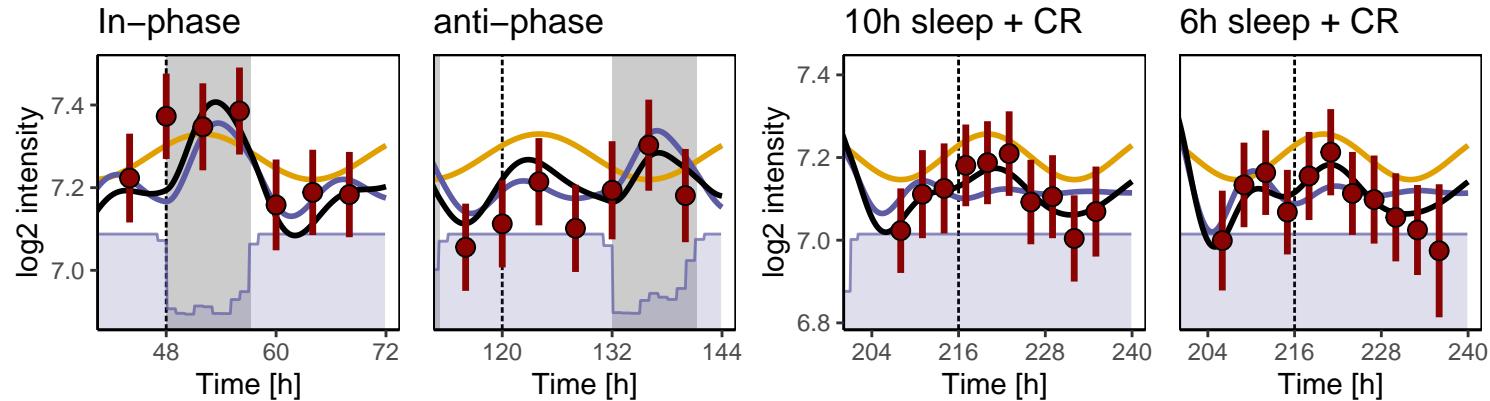
Pot1b – Cortex (SWrc:0.57; $\zeta=0.1$)



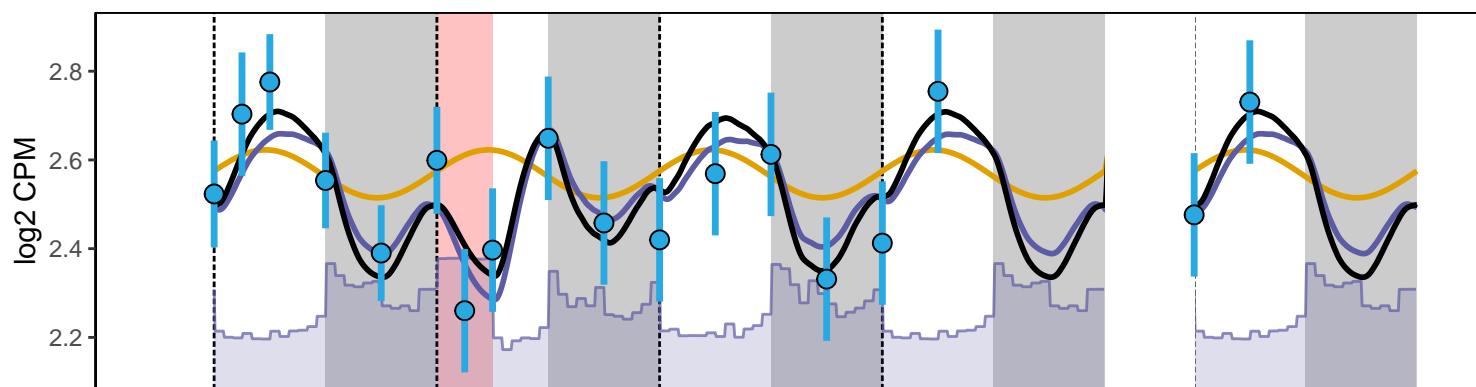
Pot1b – Liver (SWrc:0.64; $\zeta=0.06$)



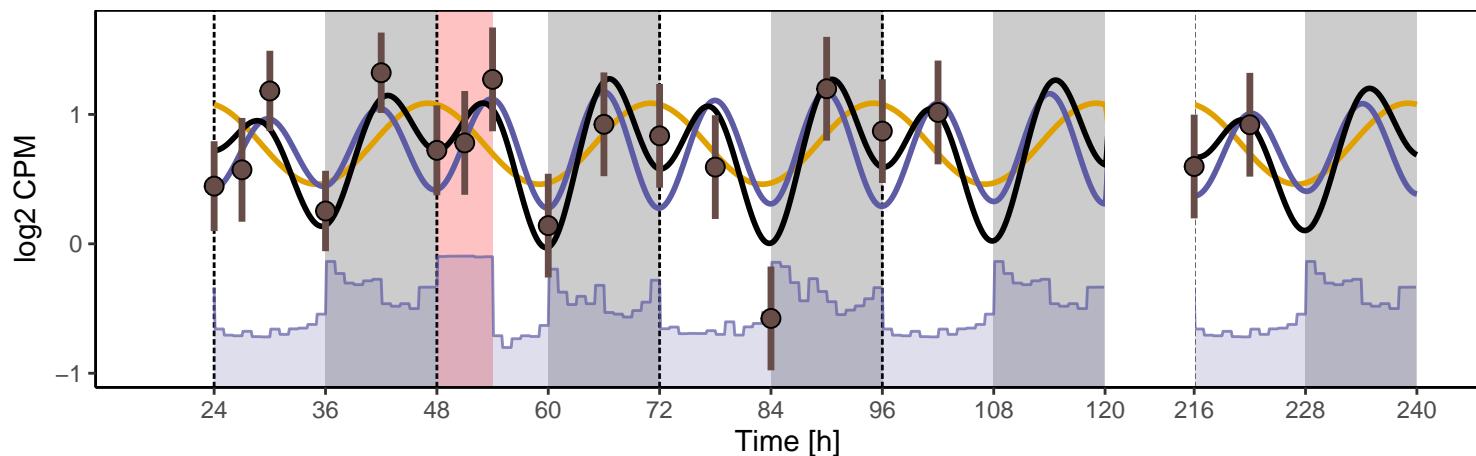
POT1 (A_24_P309105) – Blood (SWrc:0.7; $\zeta=0.19$)



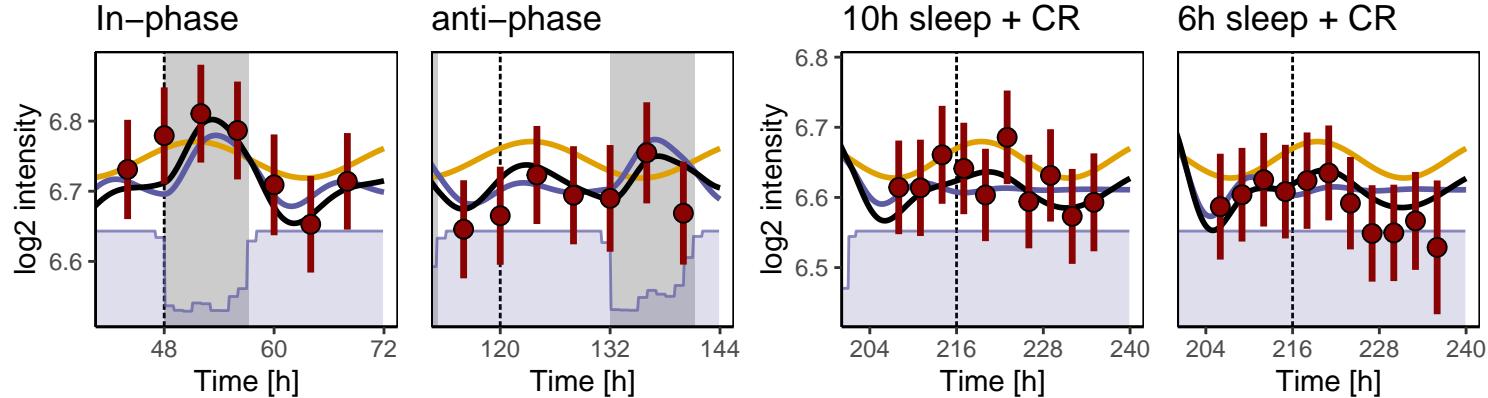
BC025920 – Cortex (SWrc:0.71; $\zeta=0.65$)



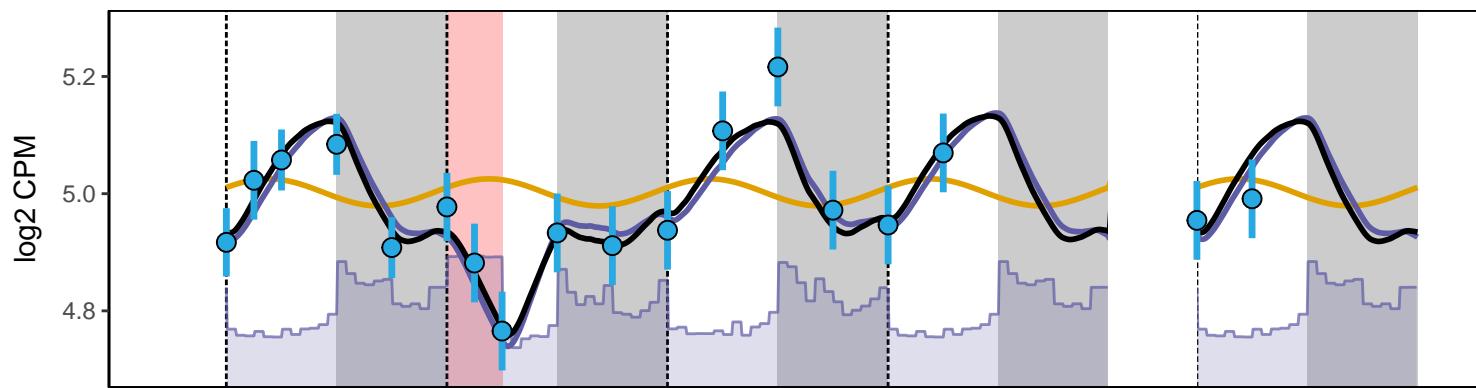
BC025920 – Liver (SWrc:0.5; $\zeta=0.01$)



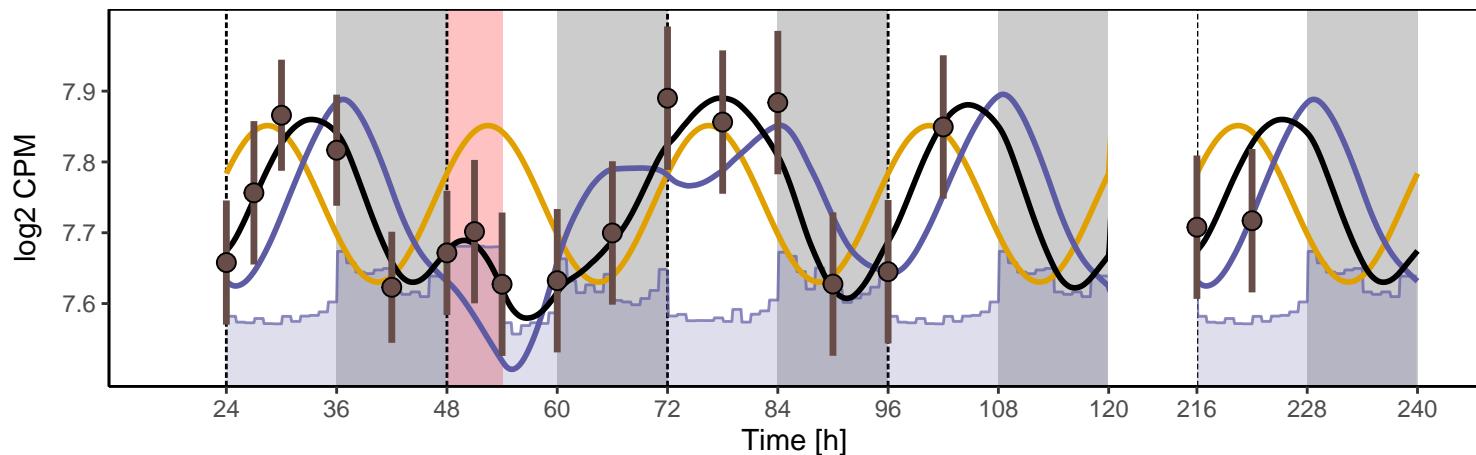
ZNF77 (A_32_P182394) – Blood (SWrc:0.68; $\zeta=0.24$)



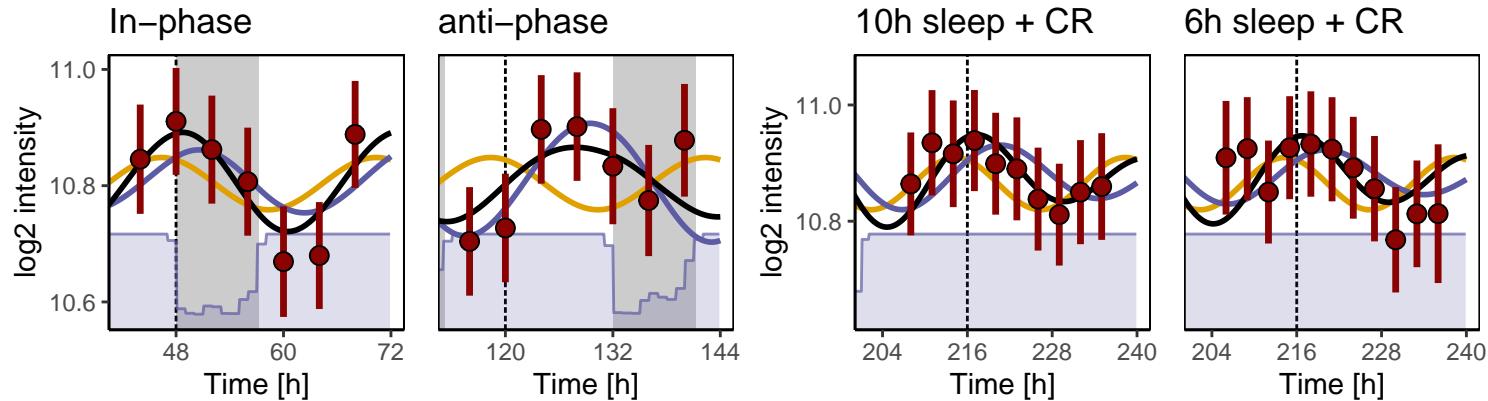
Echs1 – Cortex (SWrc:0.82; $\zeta=1.34$)



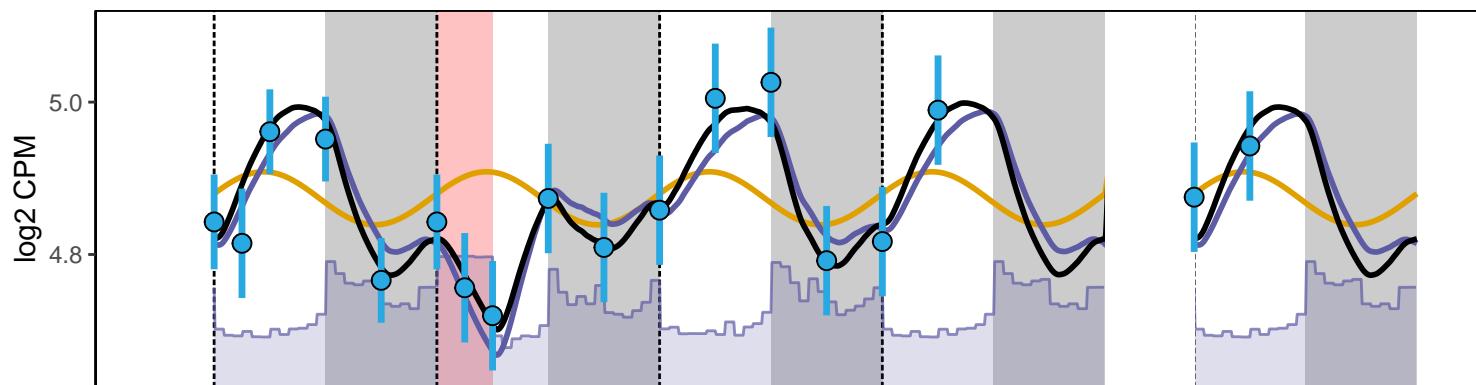
Echs1 – Liver (SWrc:0.54; $\zeta=0.39$)



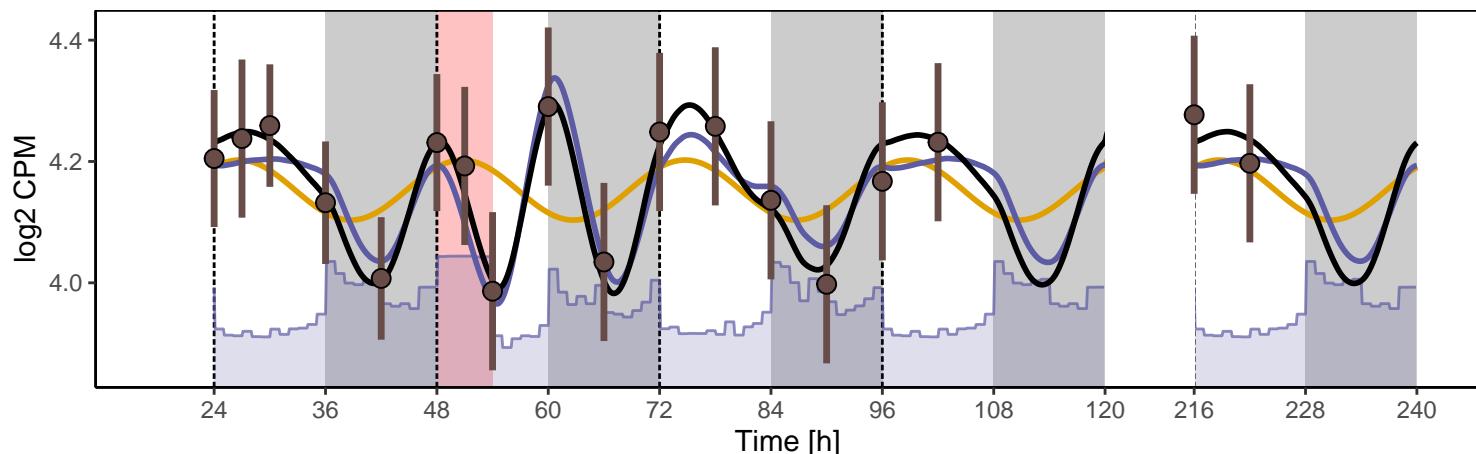
ECHS1 (A_23_P104362) – Blood (SWrc:0.54; $\zeta=0.06$)



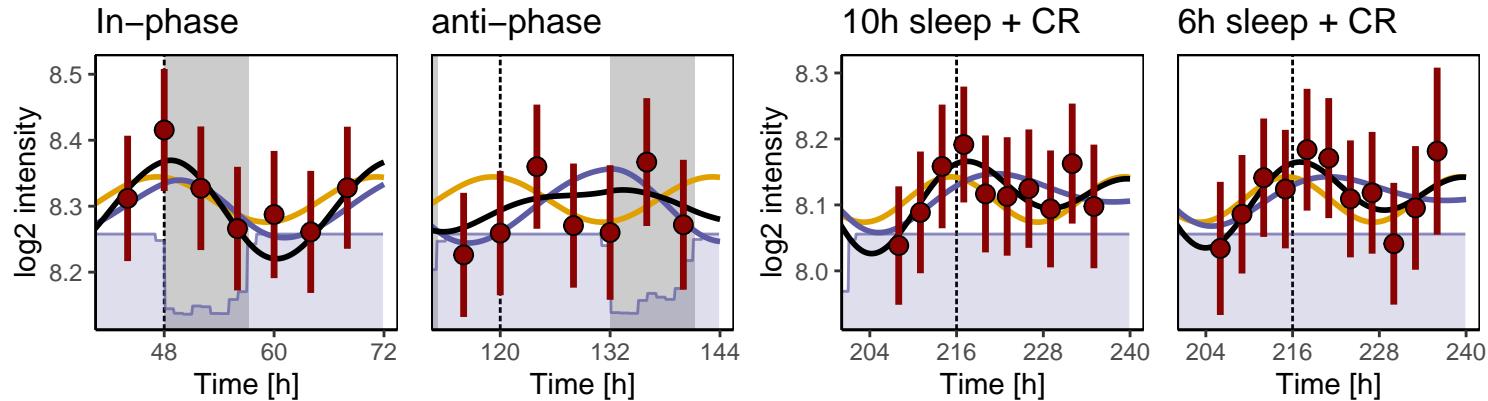
Anapc7 – Cortex (SWrc:0.72; $\zeta=1.16$)



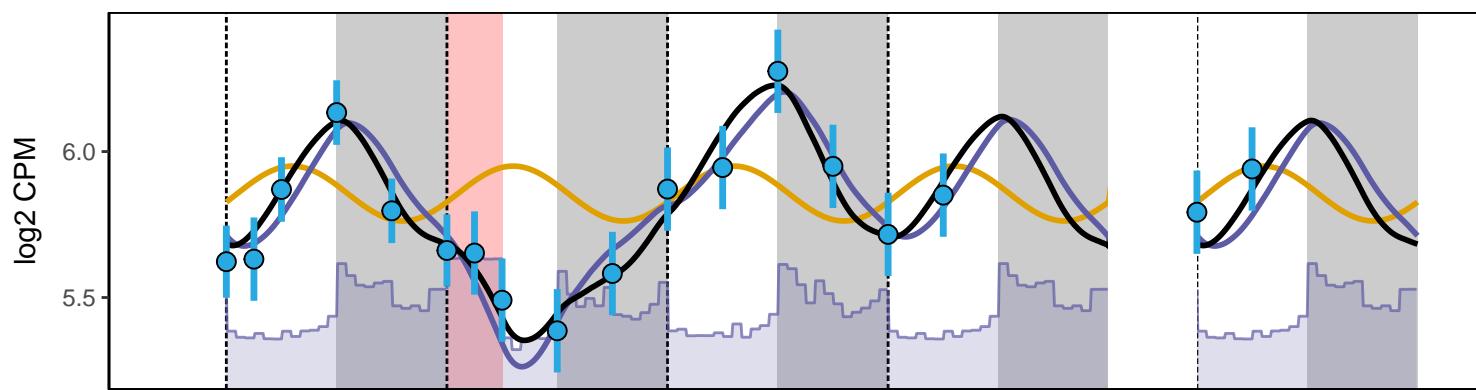
Anapc7 – Liver (SWrc:0.63; $\zeta=0.15$)



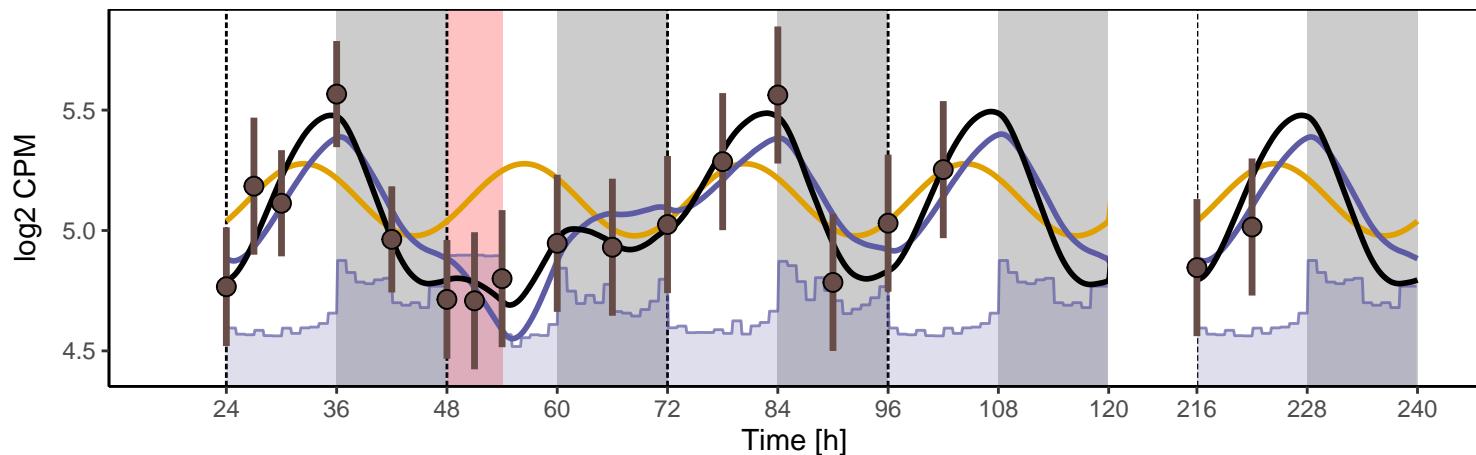
ANAPC7 (A_23_P44643) – Blood (SWrc:0.54; $\zeta=0.23$)



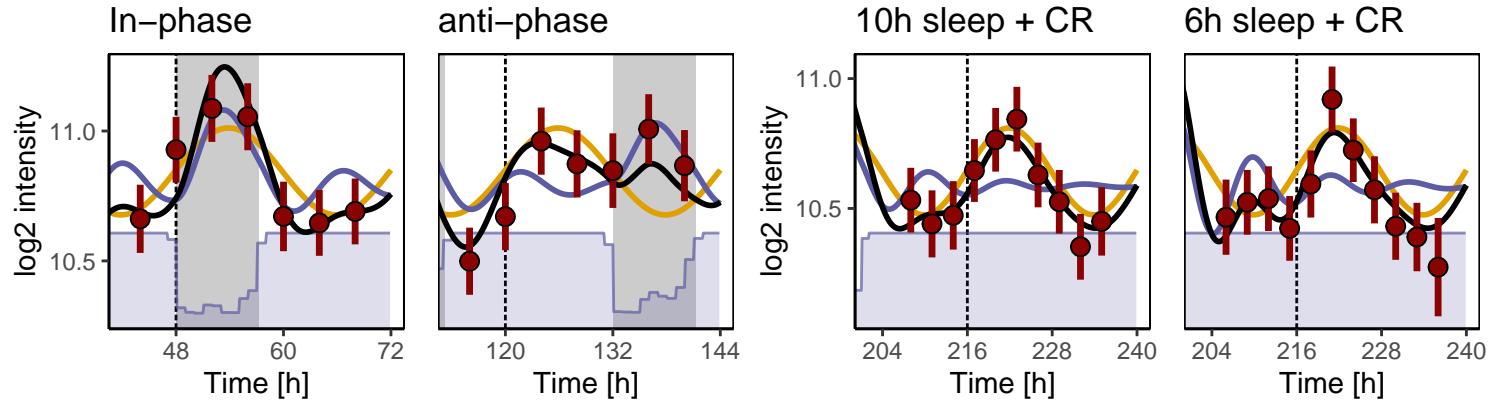
Rbm3 – Cortex (SWrc:0.69; $\zeta=0.53$)



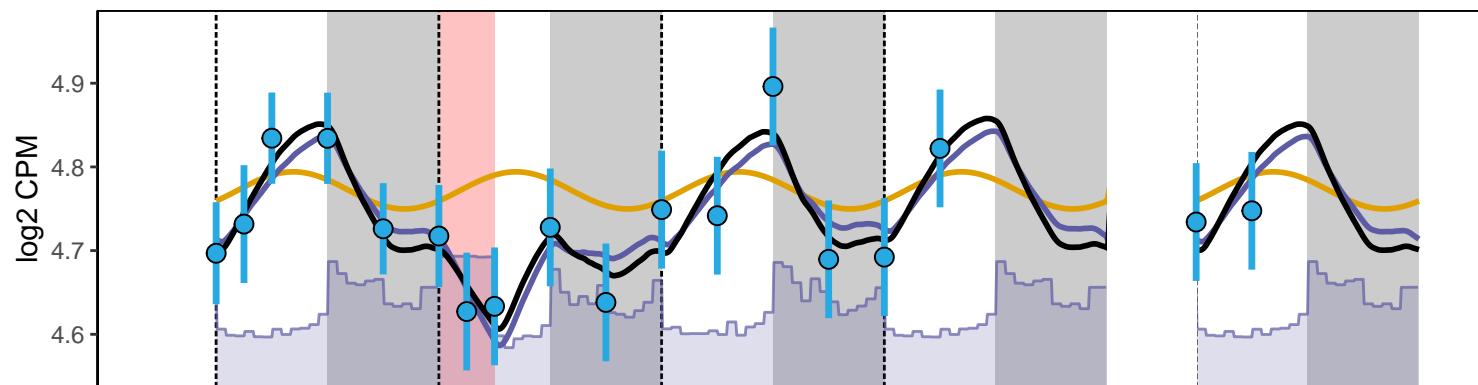
Rbm3 – Liver (SWrc:0.63; $\zeta=0.64$)



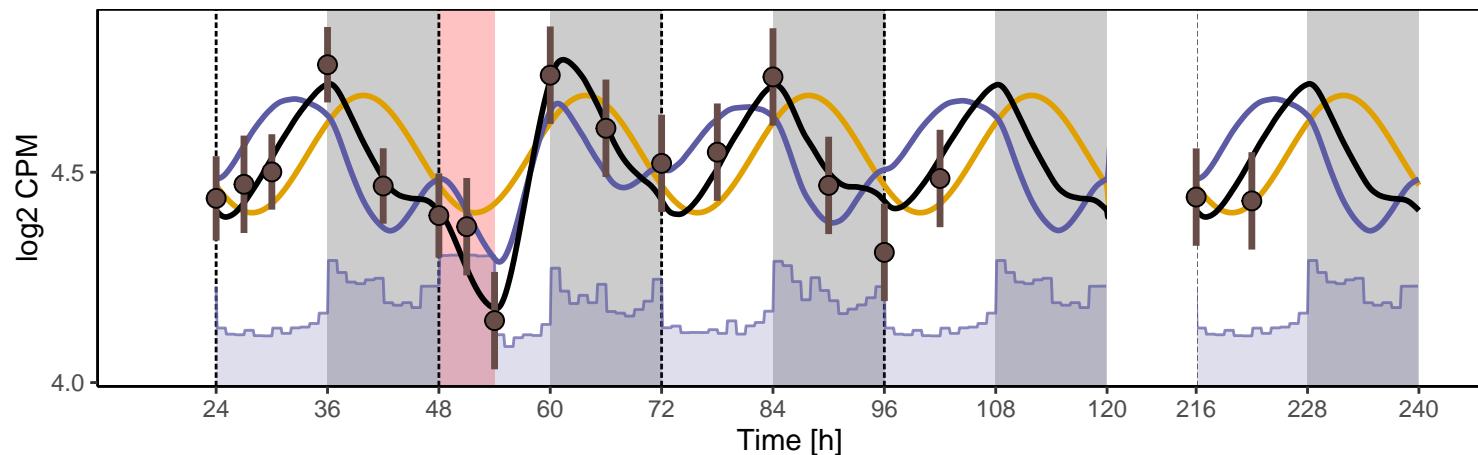
RBM3 (A_23_P148308) – Blood (SWrc:0.57; $\zeta=0.15$)



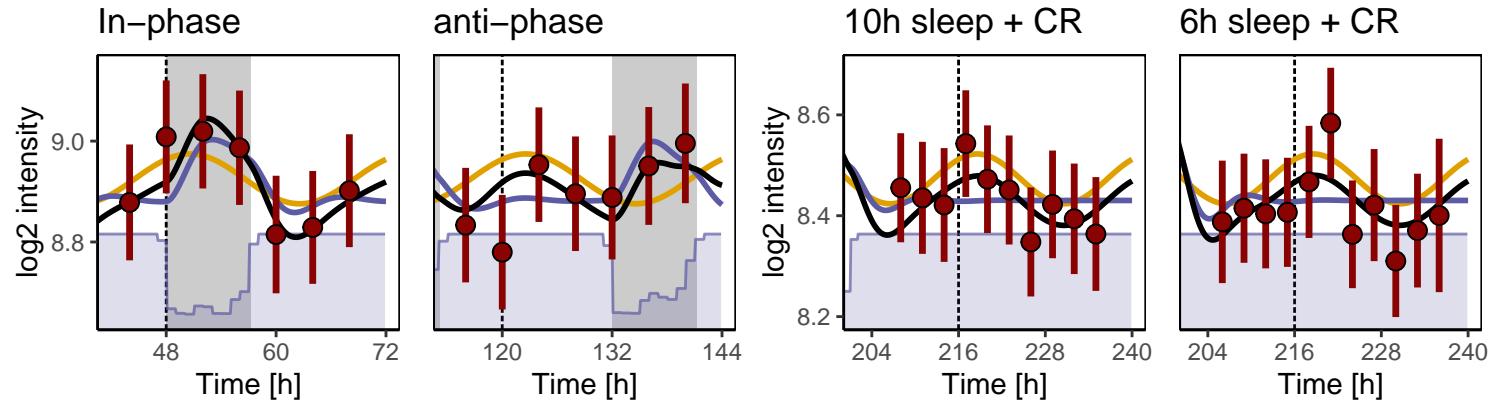
Ercc3 – Cortex (SWrc:0.74; $\zeta=2.05$)



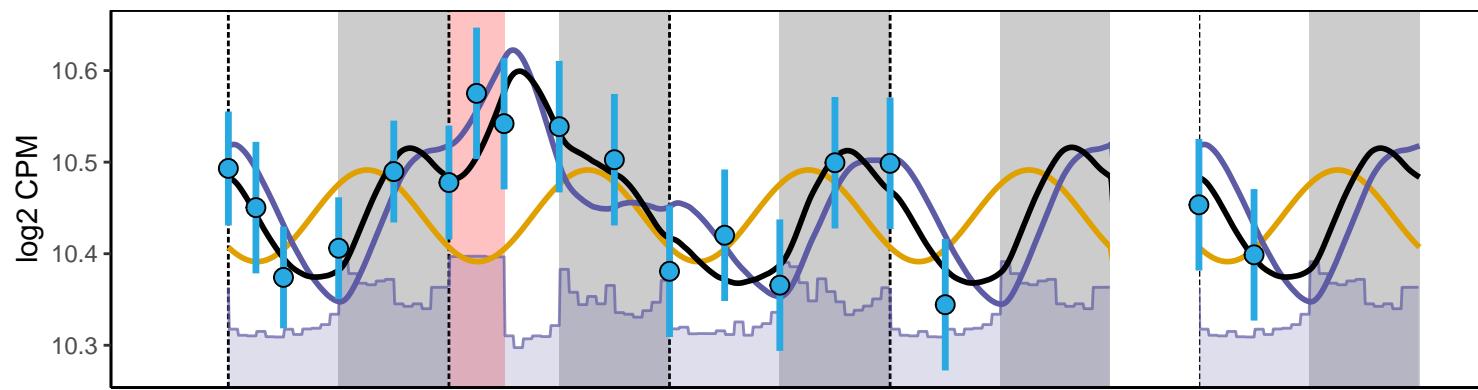
Ercc3 – Liver (SWrc:0.53; $\zeta=0.48$)



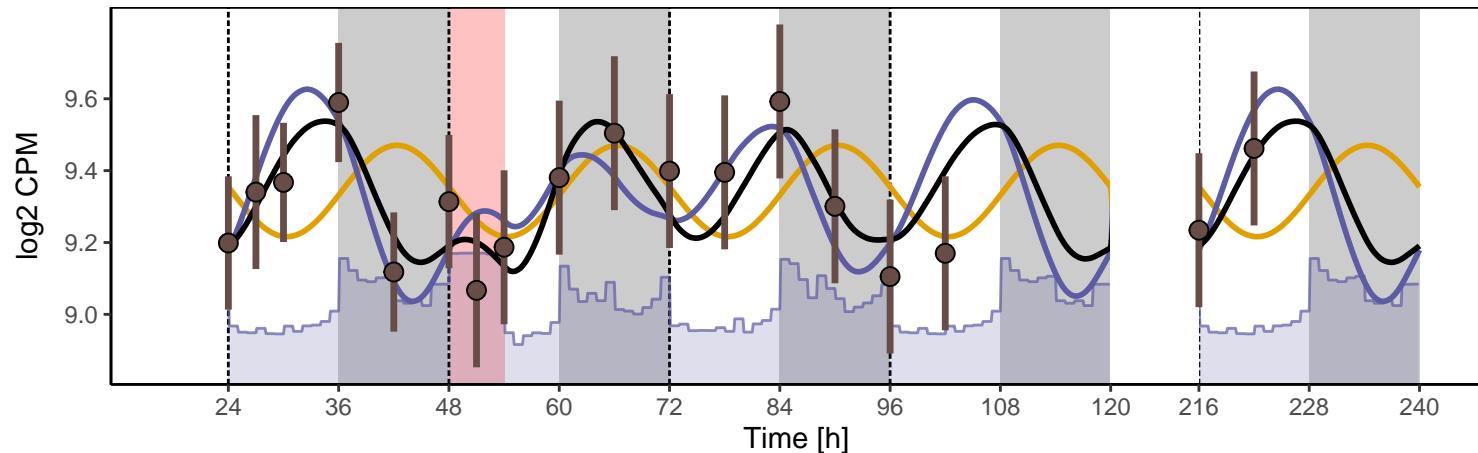
ERCC3 (A_23_P5325) – Blood (SWrc:0.61; $\zeta=0.37$)



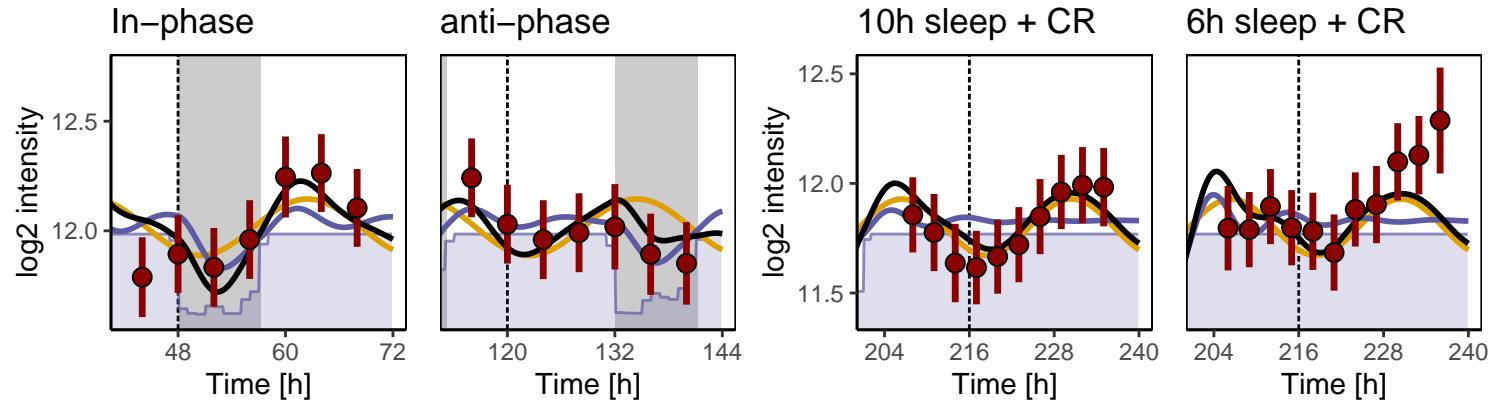
GluL – Cortex (SWrc:0.63; $\zeta=0.68$)



GluL – Liver (SWrc:0.7; $\zeta=0.18$)

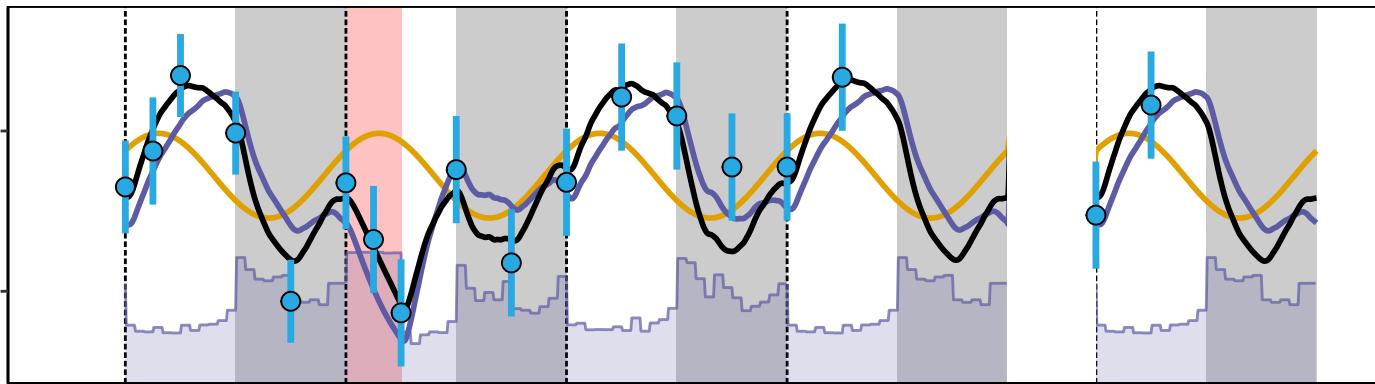


GLUL (A_24_P53976) – Blood (SWrc:0.54; $\zeta=0.18$)



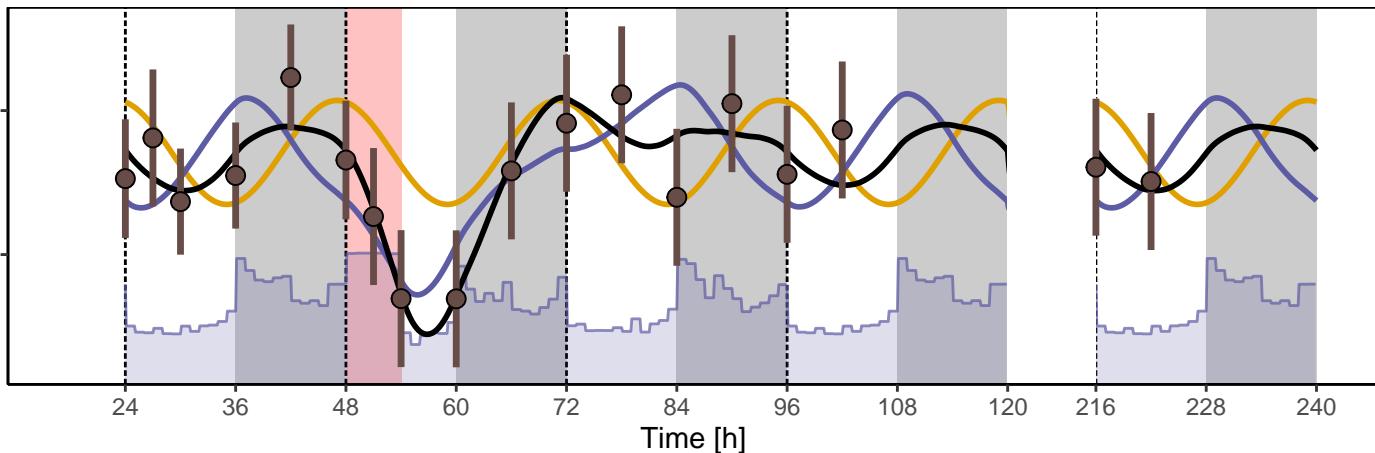
Insig1 – Cortex (SWrc:0.62; $\zeta=1.78$)

log₂ CPM



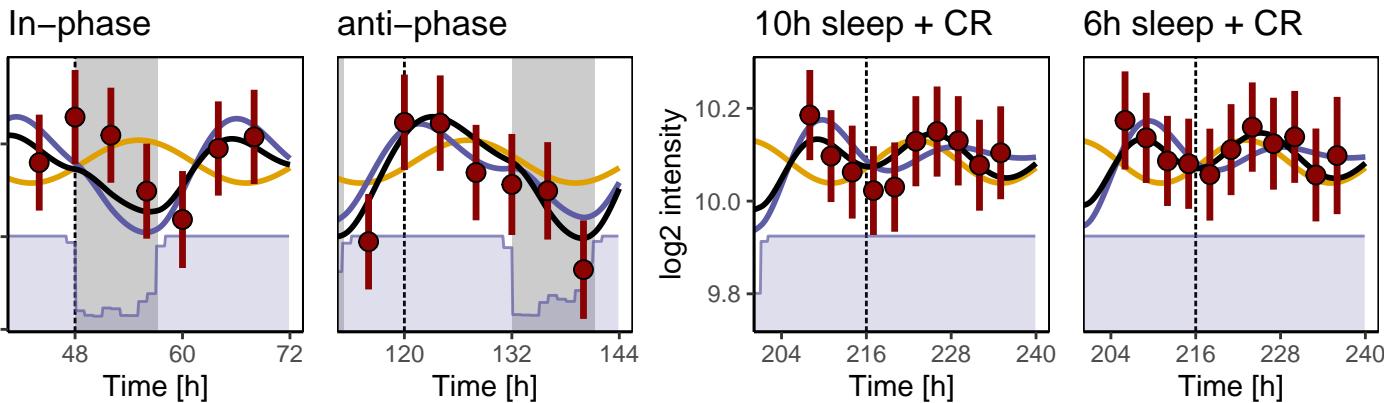
Insig1 – Liver (SWrc:0.51; $\zeta=0.47$)

log₂ CPM

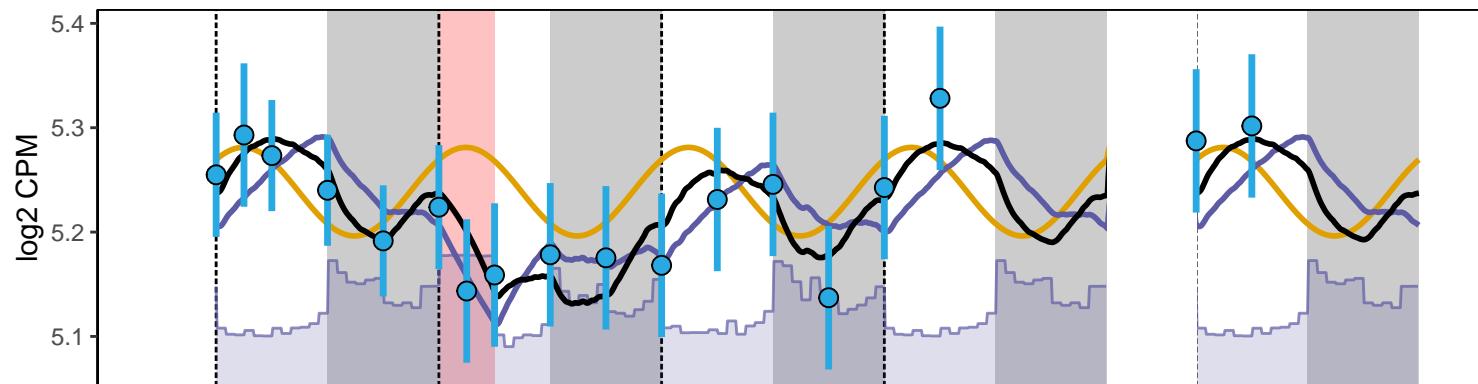


INS/G1 (A_23_P22027) – Blood (SWrc:0.73; $\zeta=0.23$)

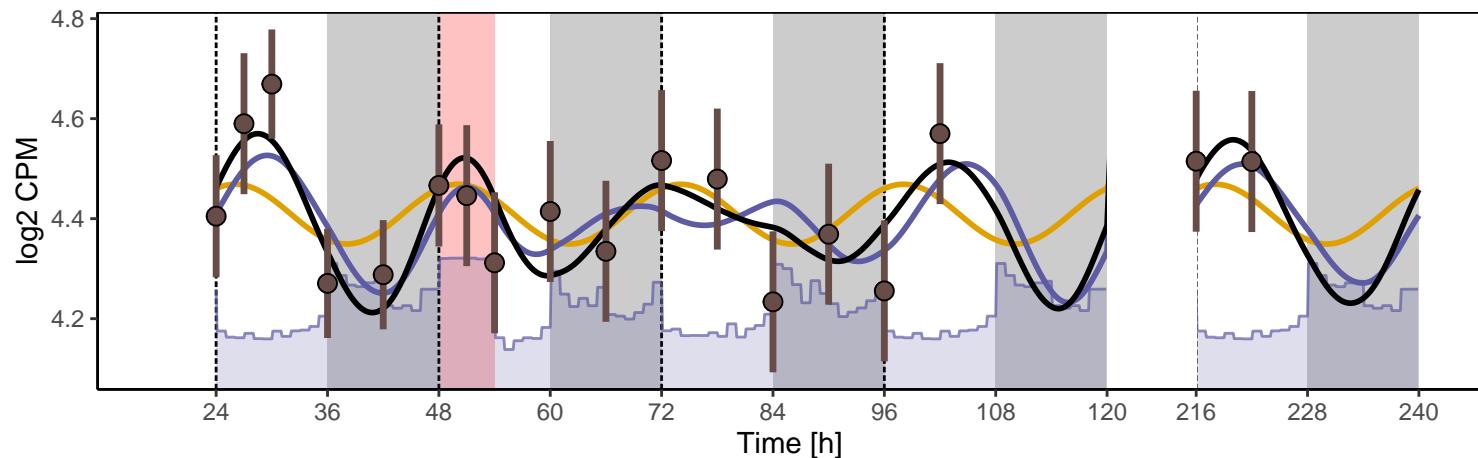
log₂ intensity



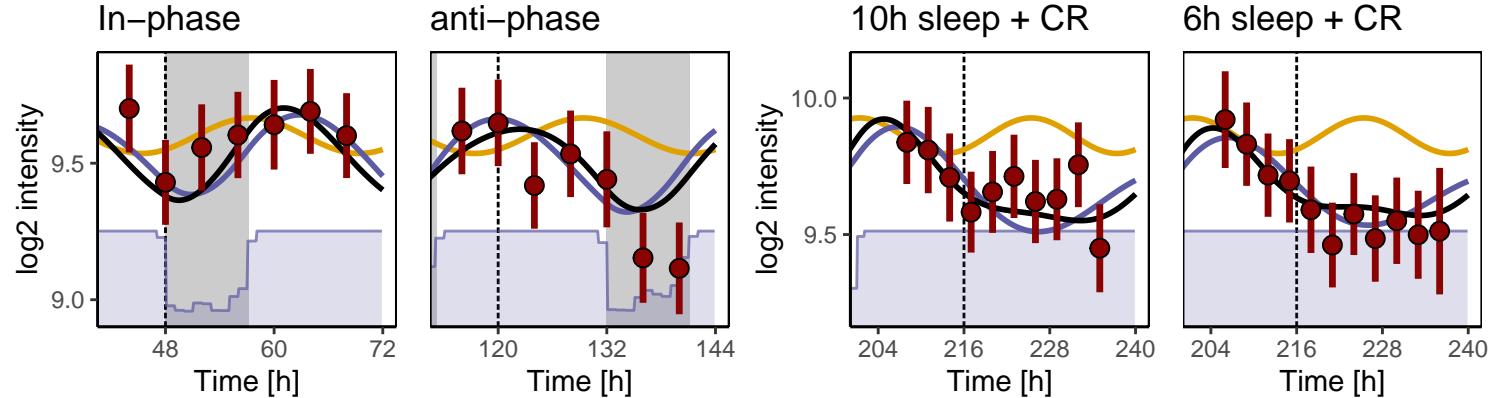
Wwp2 – Cortex (SWrc:0.5; $\zeta=7.46$)



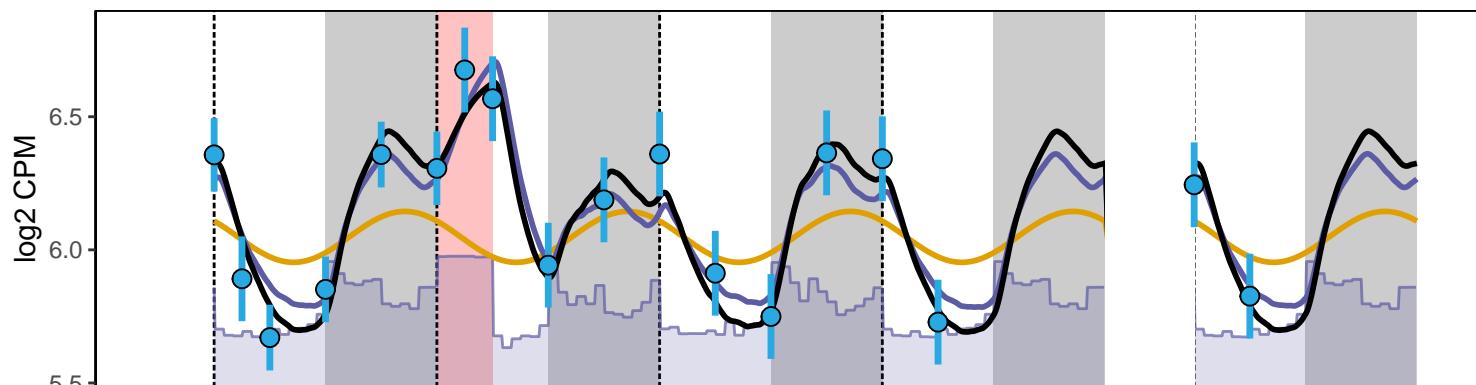
Wwp2 – Liver (SWrc:0.7; $\zeta=0.04$)



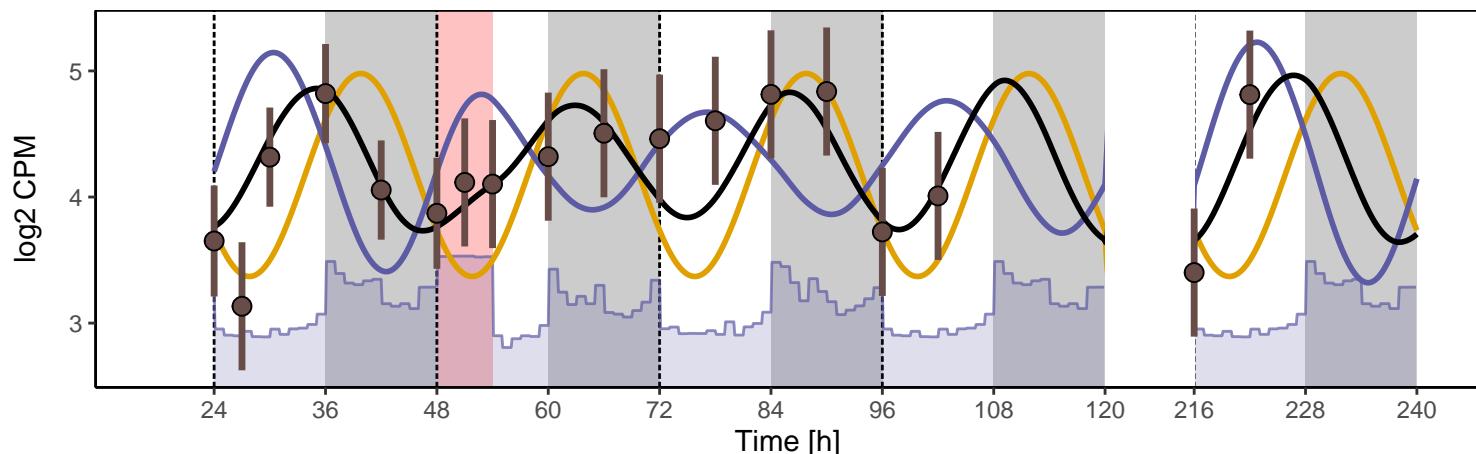
WWP2 (A_24_P342086) – Blood (SWrc:0.67; $\zeta=0.16$)



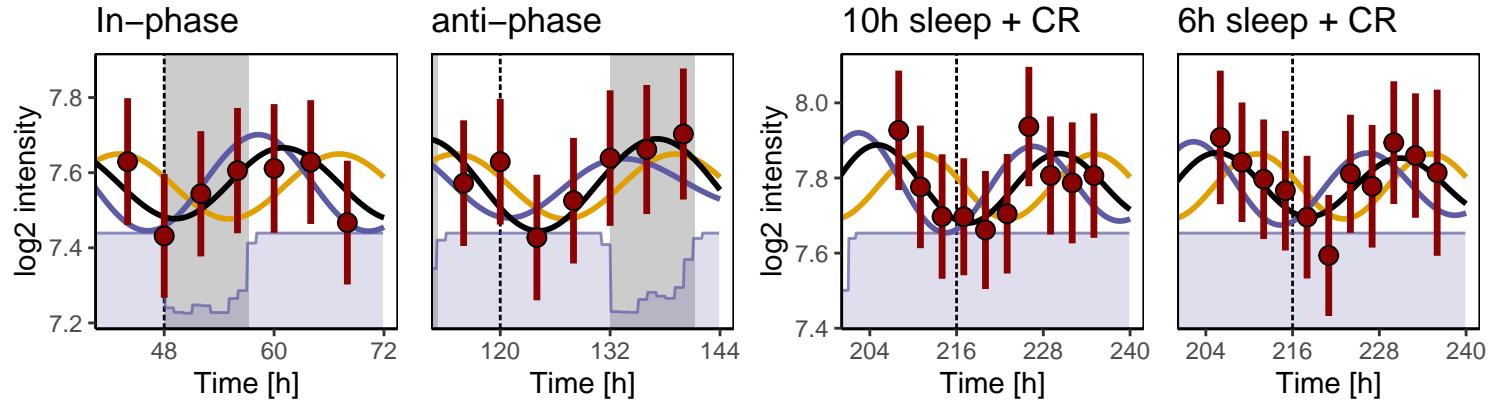
Sbk1 – Cortex (SWrc:0.75; $\zeta=1.23$)



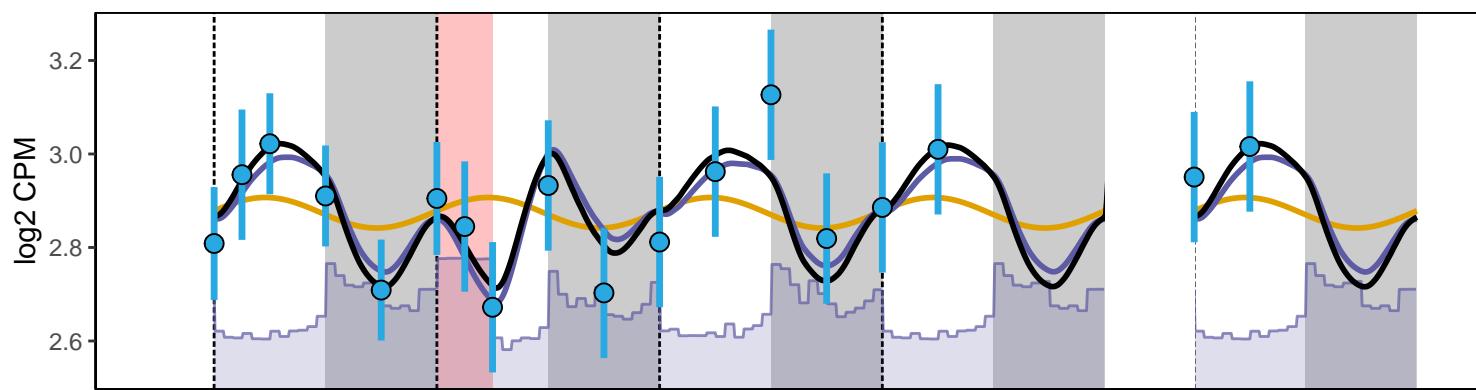
Sbk1 – Liver (SWrc:0.52; $\zeta=0.04$)



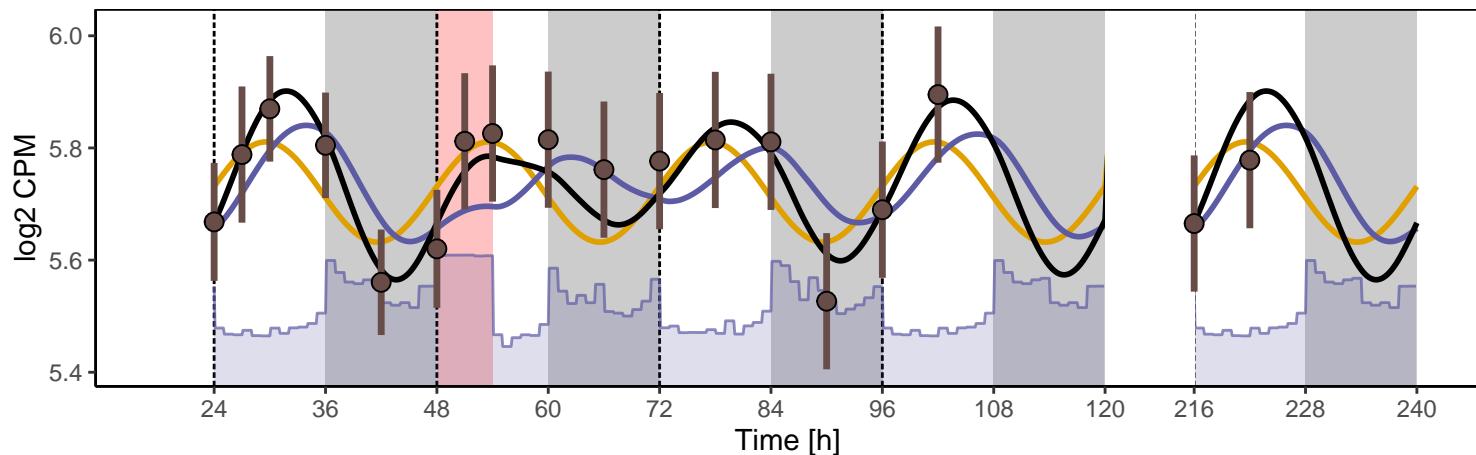
SBK1 (A_23_P66174) – Blood (SWrc:0.6; $\zeta=0.05$)



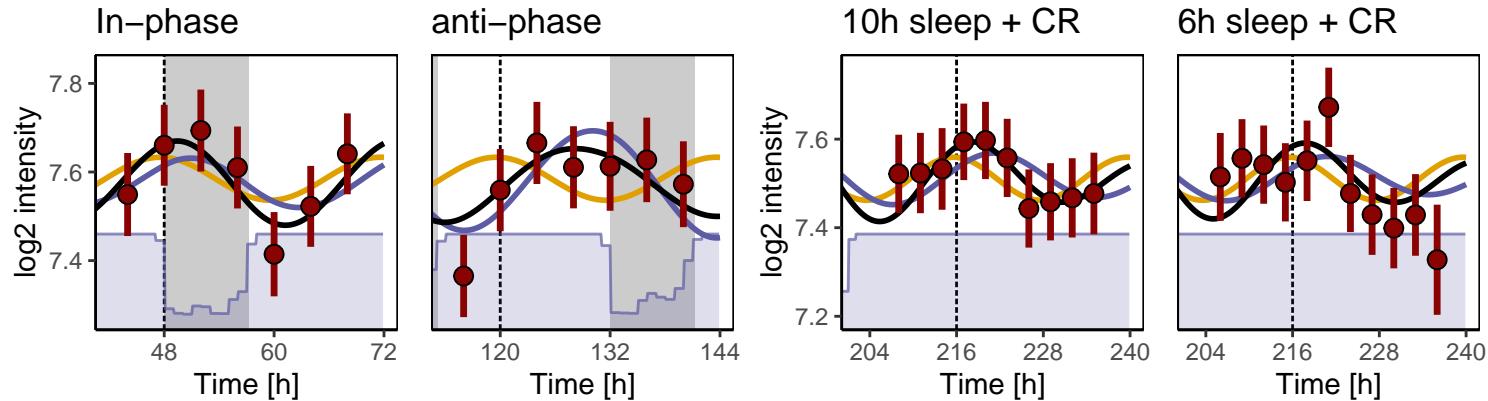
Nipsnap3b – Cortex (SWrc:0.79; $\zeta=0.46$)



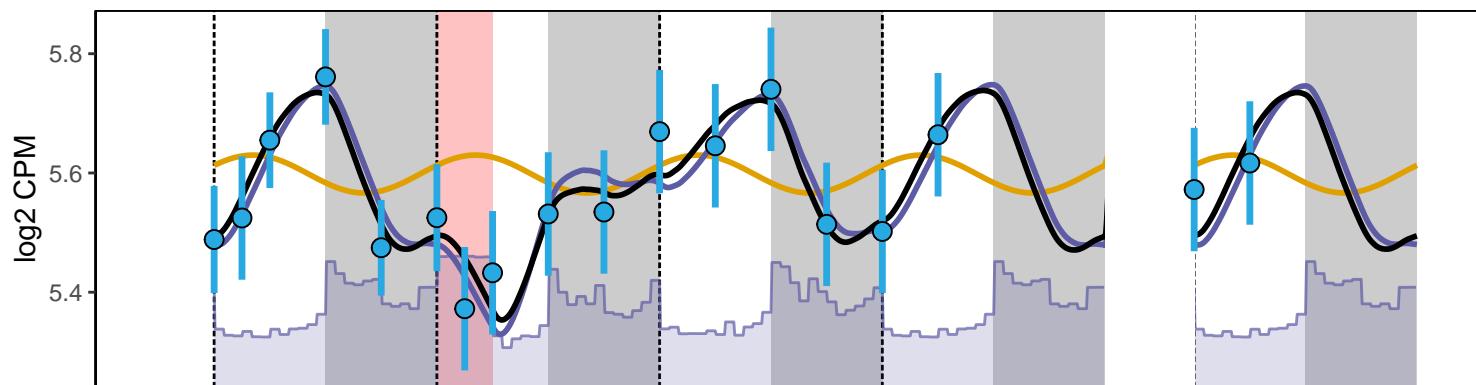
Nipsnap3b – Liver (SWrc:0.54; $\zeta=0.2$)



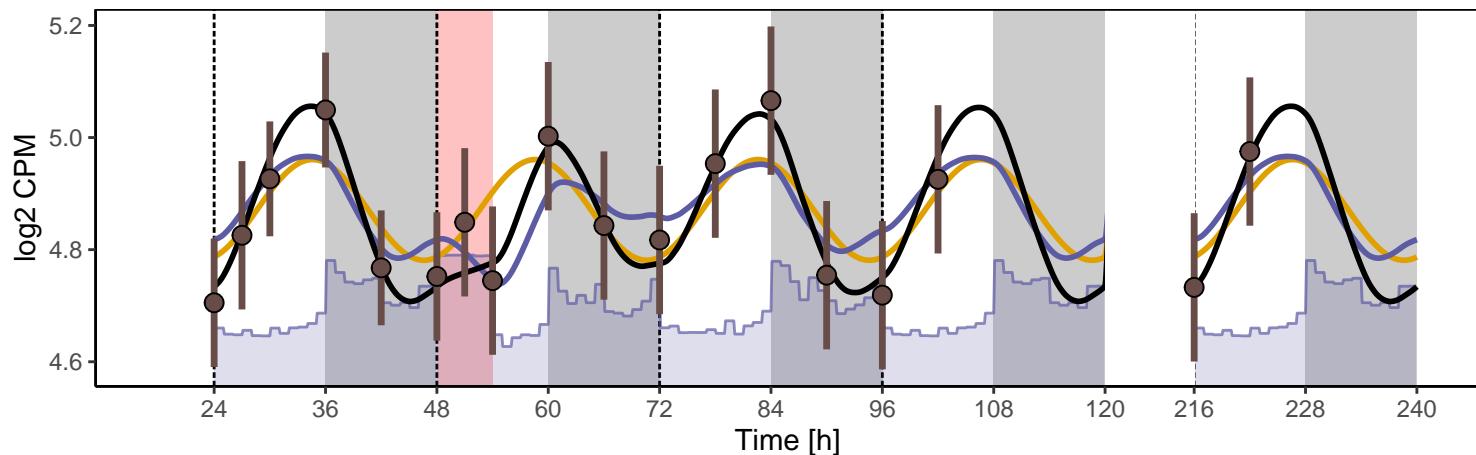
NIPSNAP3B (A_23_P9209) – Blood (SWrc:0.52; $\zeta=0.05$)



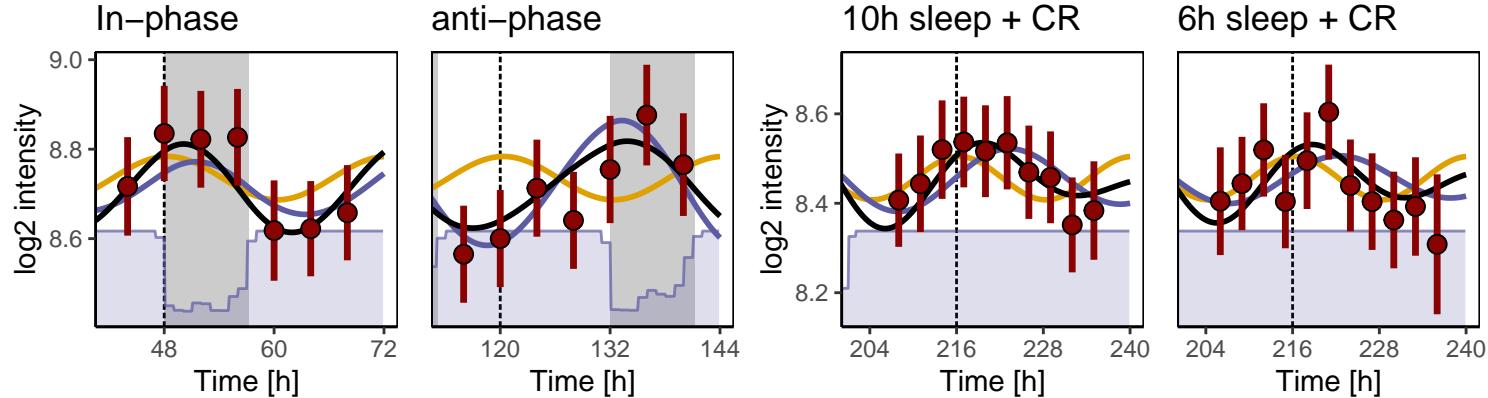
Erlec1 – Cortex (SWrc:0.81; $\zeta=0.67$)



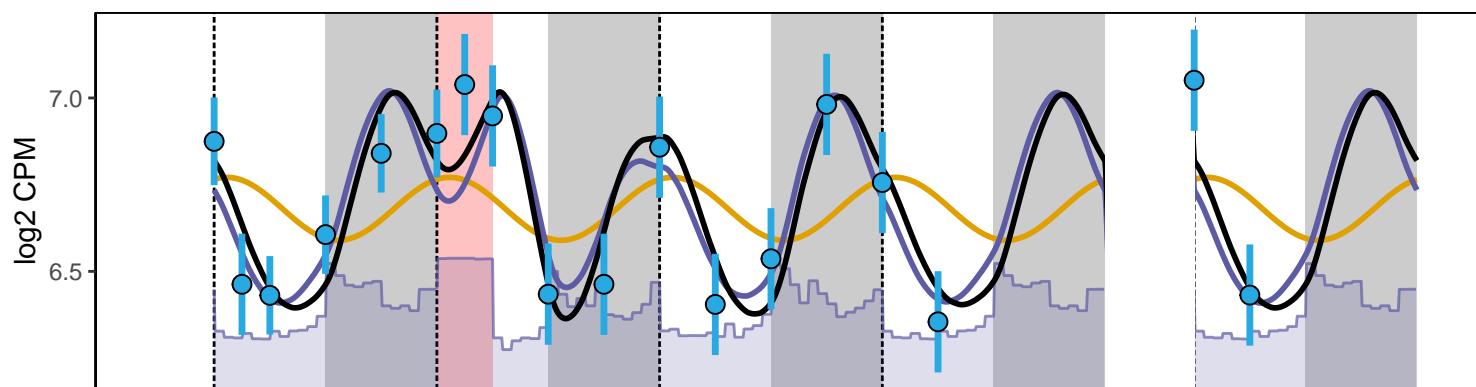
Erlec1 – Liver (SWrc:0.5; $\zeta=0.52$)



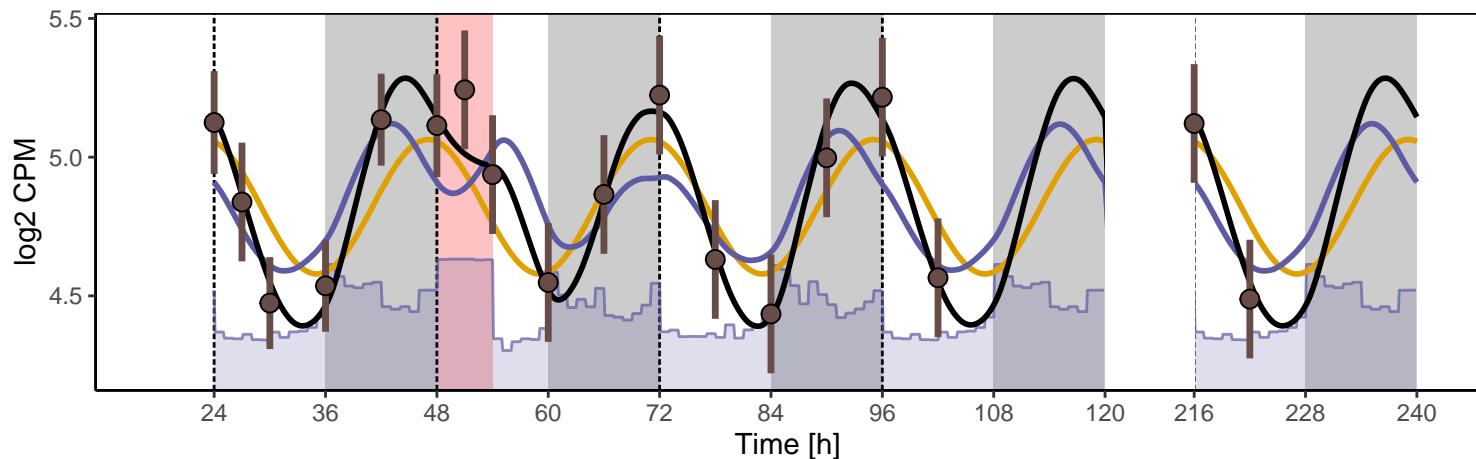
ERLEC1 (A_23_P39971) – Blood (SWrc:0.53; $\zeta=0.04$)



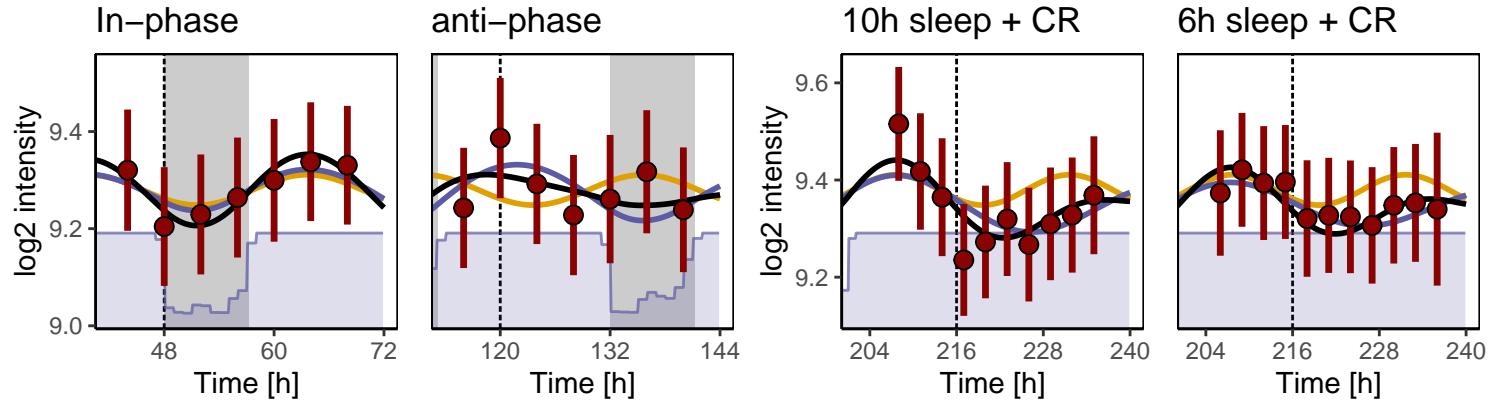
Tra2a – Cortex (SWrc:0.77; $\zeta=0.24$)



Tra2a – Liver (SWrc:0.52; $\zeta=0.24$)

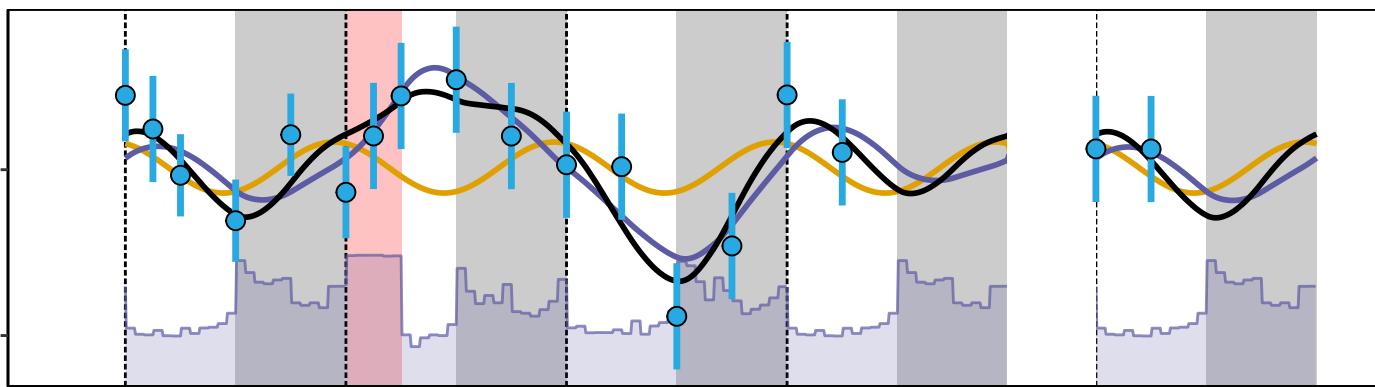


TRA2A (A_24_P929807) – Blood (SWrc:0.54; $\zeta=0.06$)



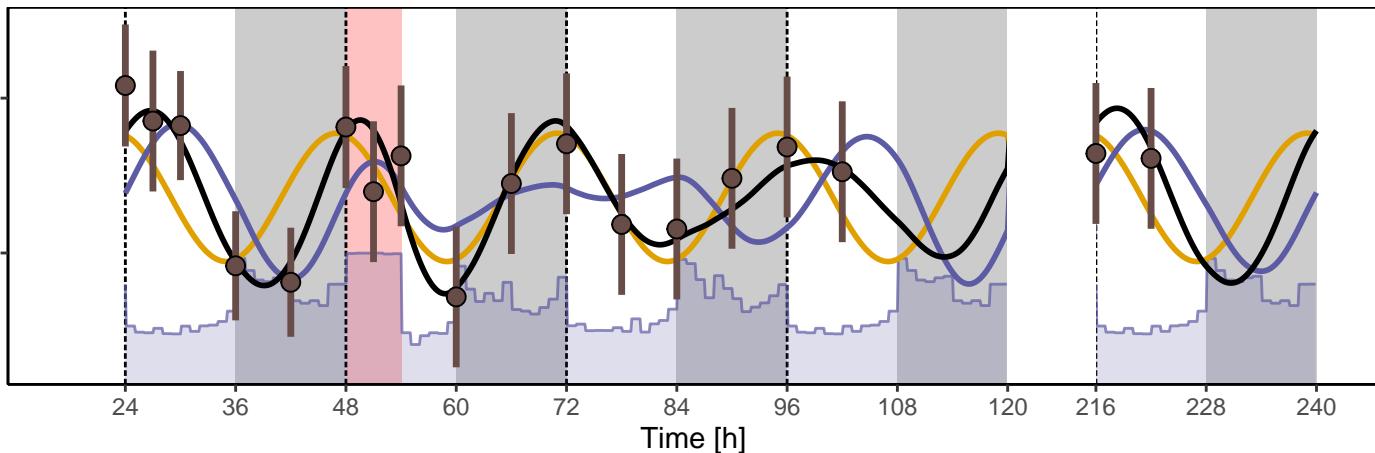
Arid1a – Cortex (SWrc:0.51; $\zeta=0.22$)

log₂ CPM



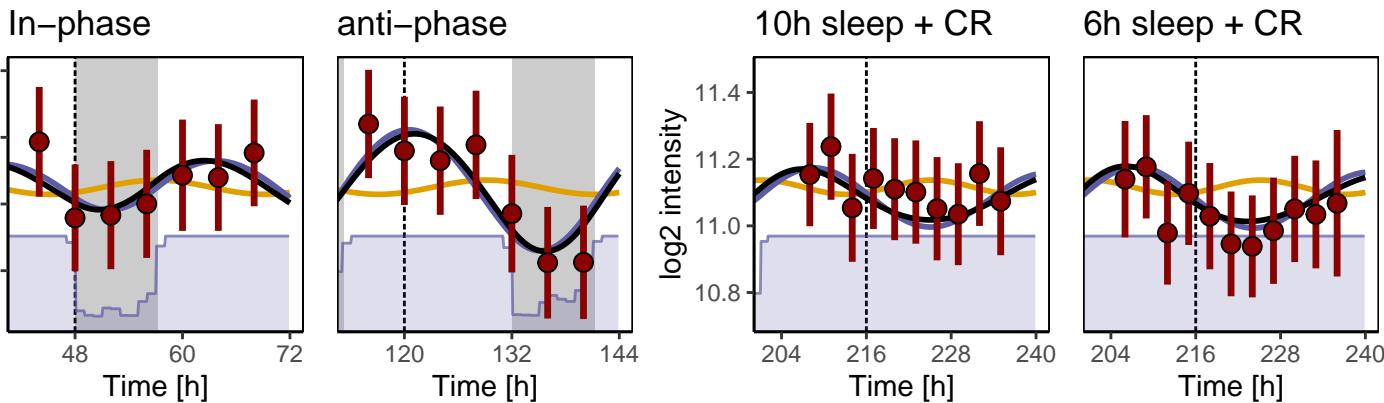
Arid1a – Liver (SWrc:0.55; $\zeta=0.05$)

log₂ CPM

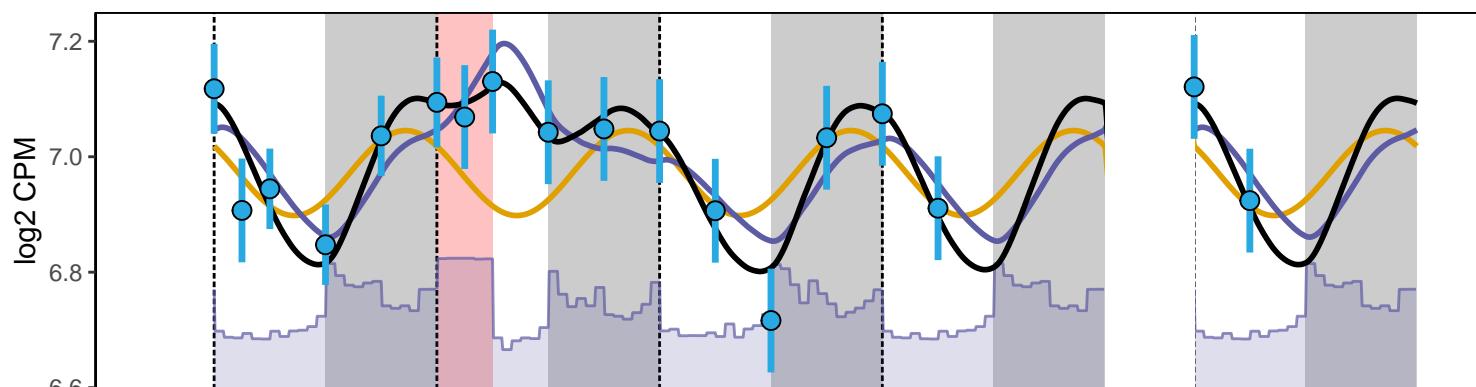


ARID1A (A_23_P217872) – Blood (SWrc:0.78; $\zeta=0.03$)

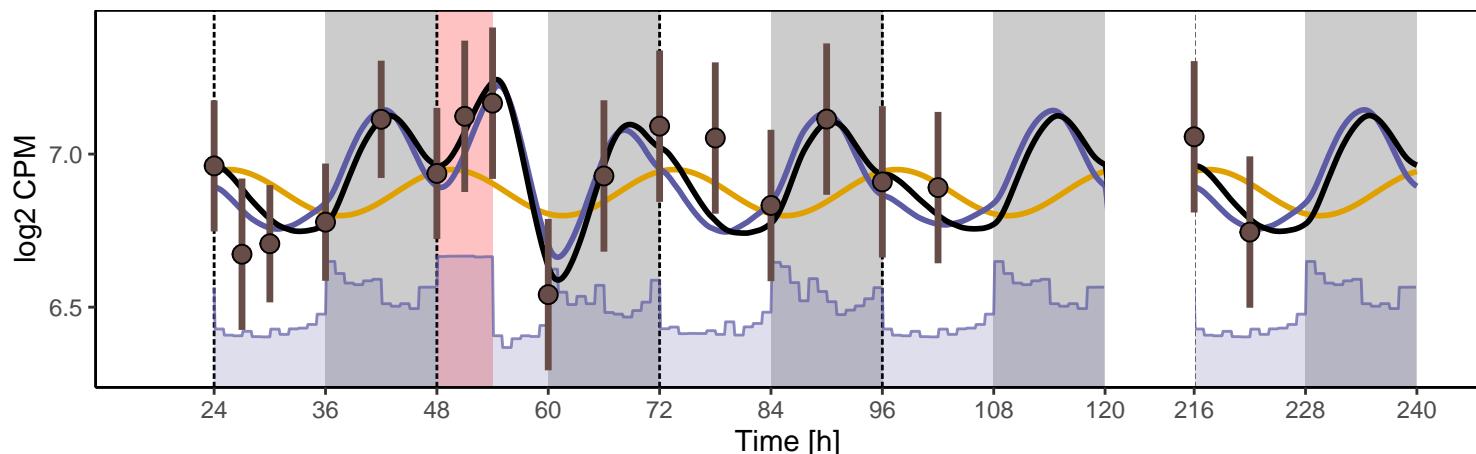
log₂ intensity



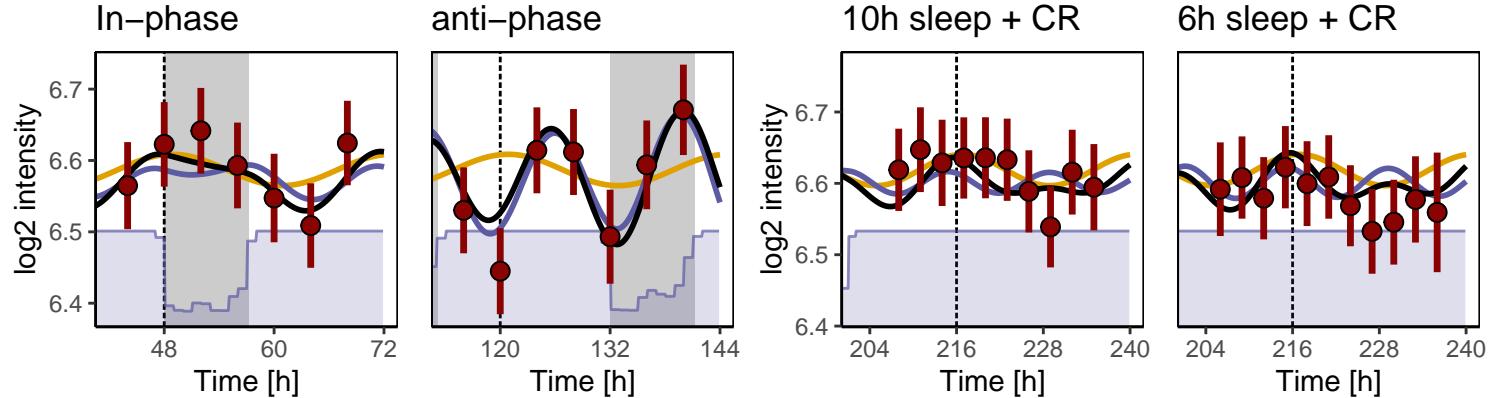
Raph1 – Cortex (SWrc:0.56; $\zeta=0.79$)



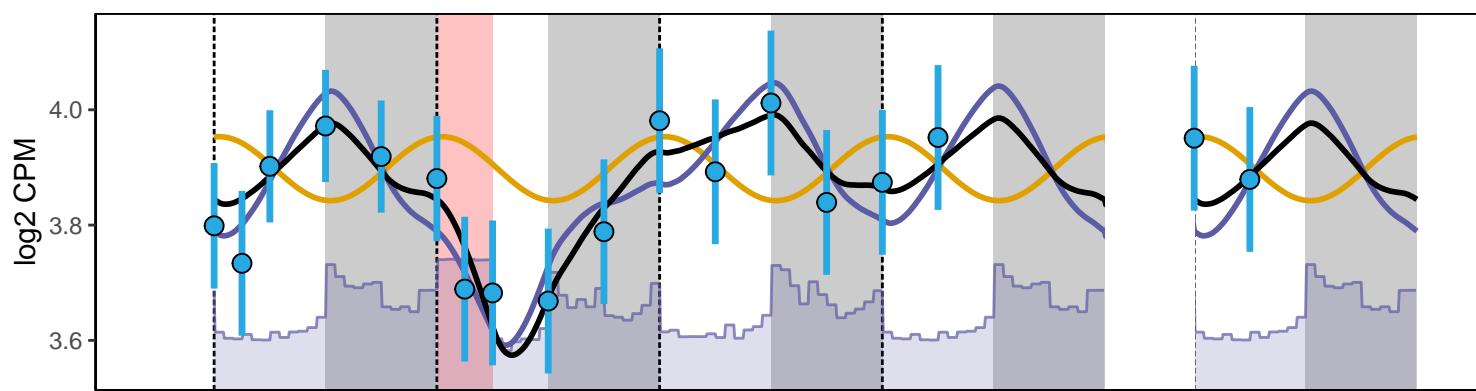
Raph1 – Liver (SWrc:0.72; $\zeta=0.25$)



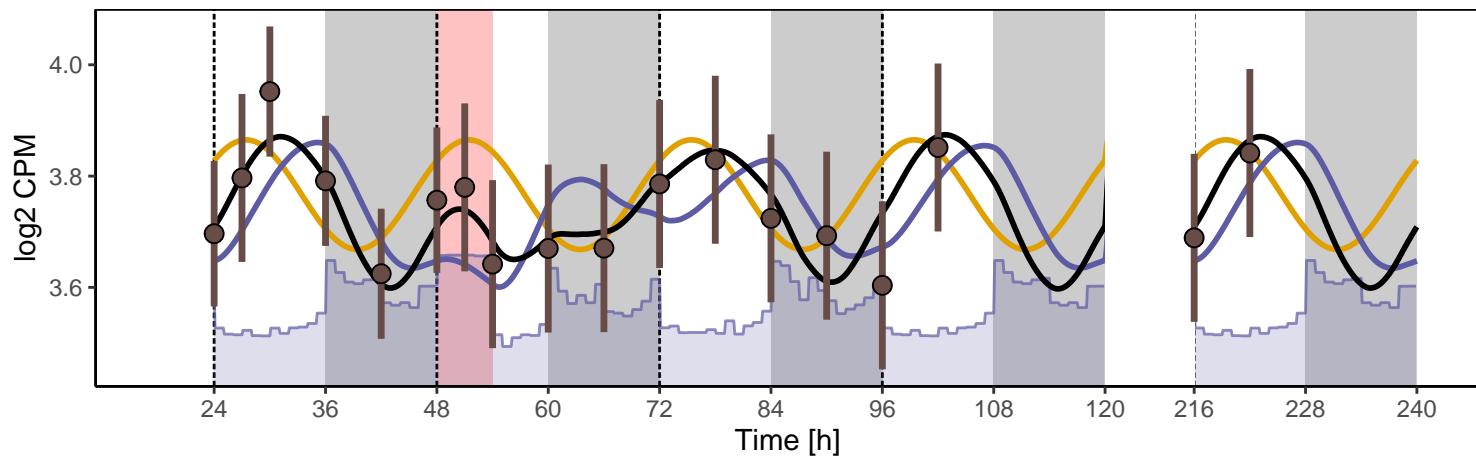
RAPH1 (A_24_P929570) – Blood (SWrc:0.55; $\zeta=0.01$)



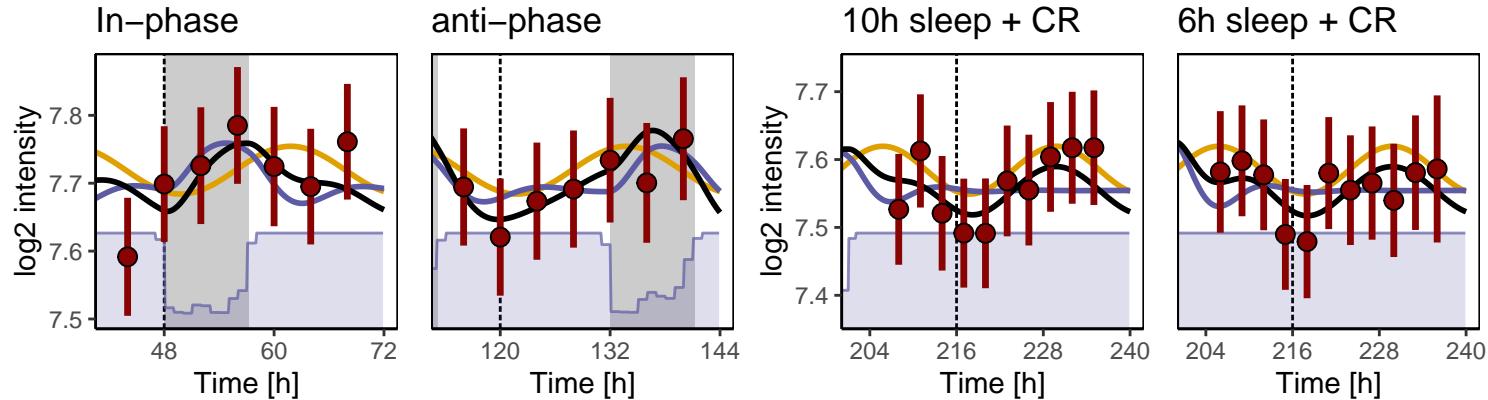
Uevld – Cortex (SWrc:0.69; $\zeta=0.68$)



Uevld – Liver (SWrc:0.53; $\zeta=0.4$)

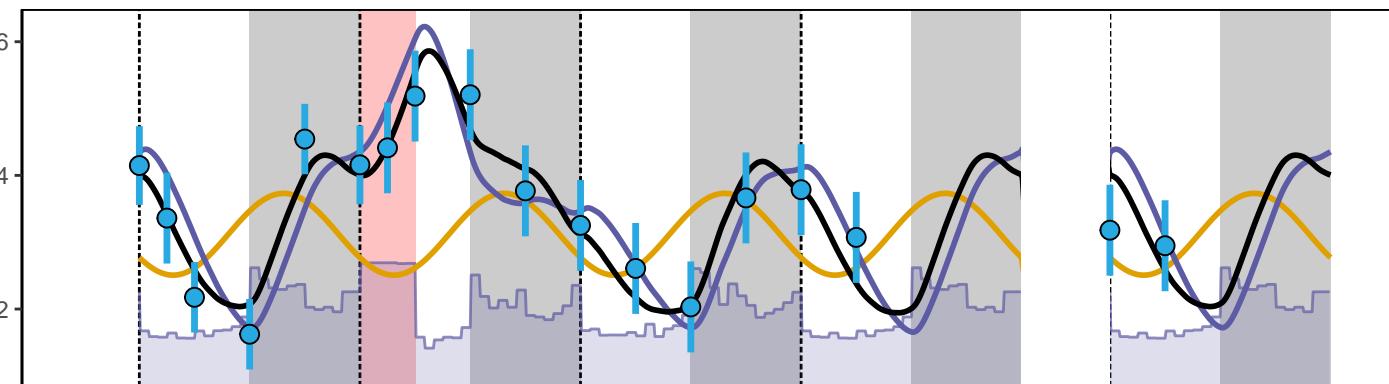


UEVLD (A_23_P203445) – Blood (SWrc:0.57; $\zeta=0.35$)



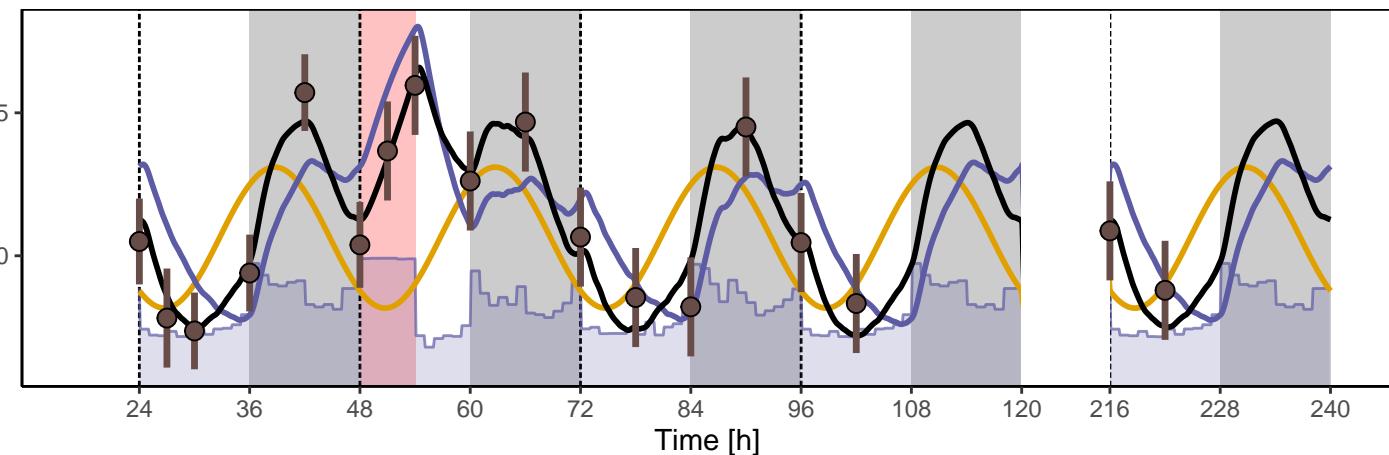
Ahsa1 – Cortex (SWrc:0.69; $\zeta=0.78$)

log₂ CPM



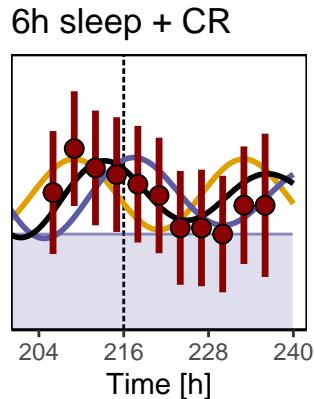
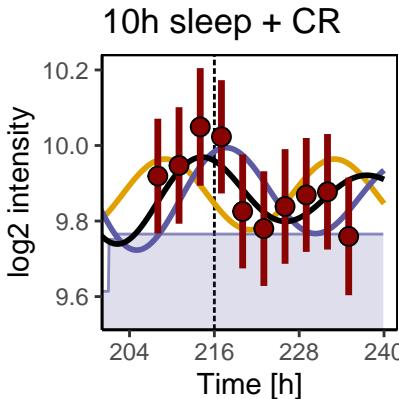
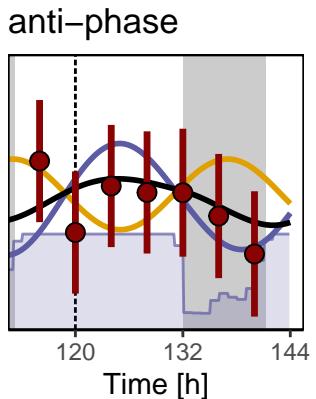
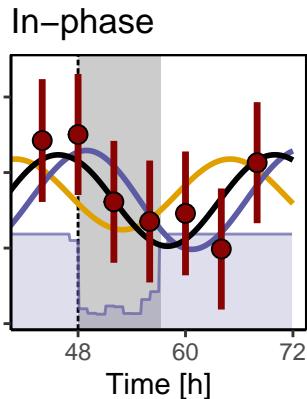
Ahsa1 – Liver (SWrc:0.53; $\zeta=1.93$)

log₂ CPM

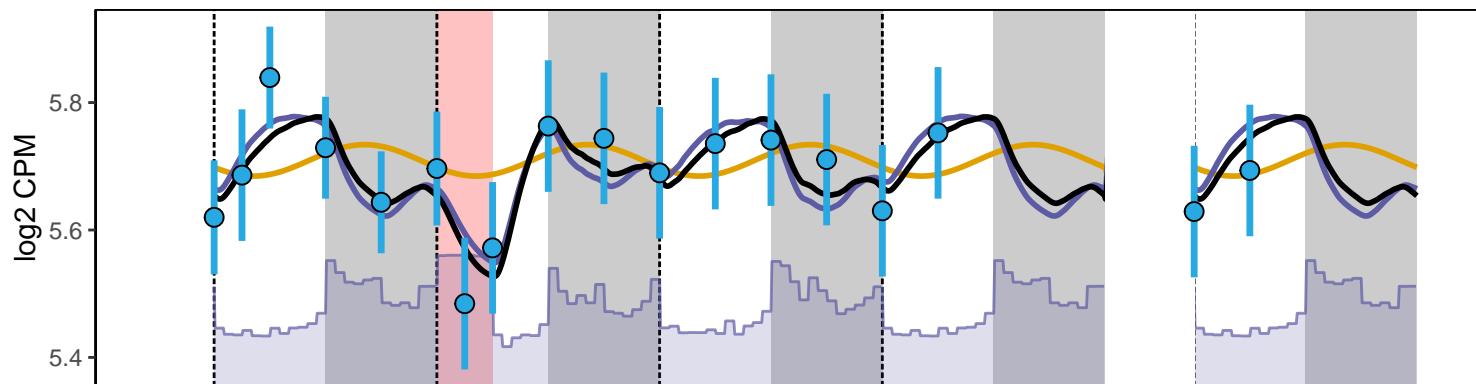


AHSA1 (A_23_P117599) – Blood (SWrc:0.58; $\zeta=0.06$)

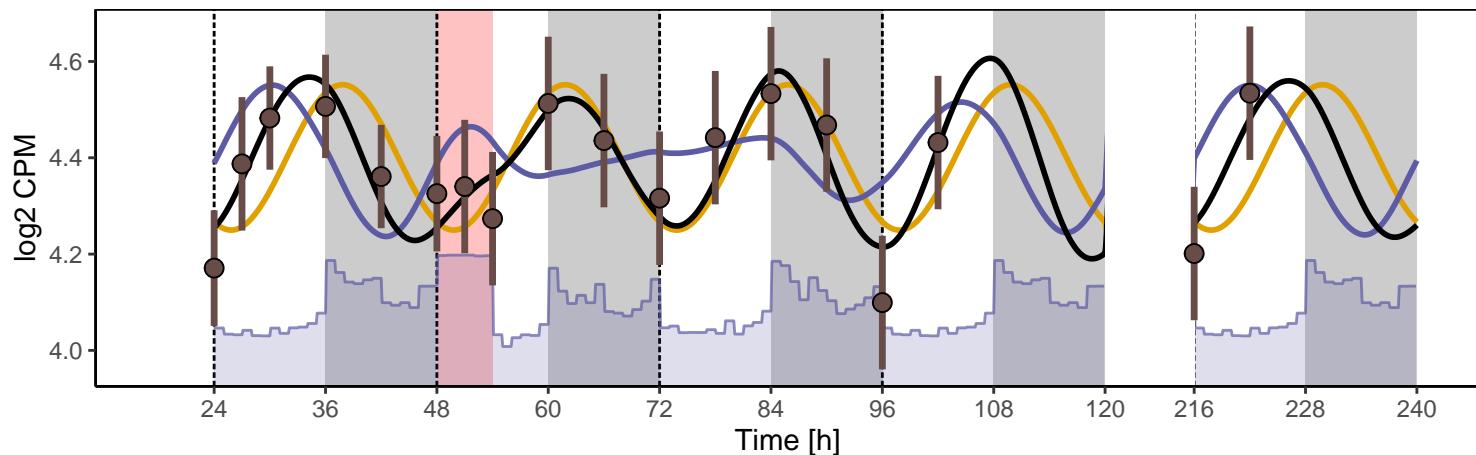
log₂ intensity



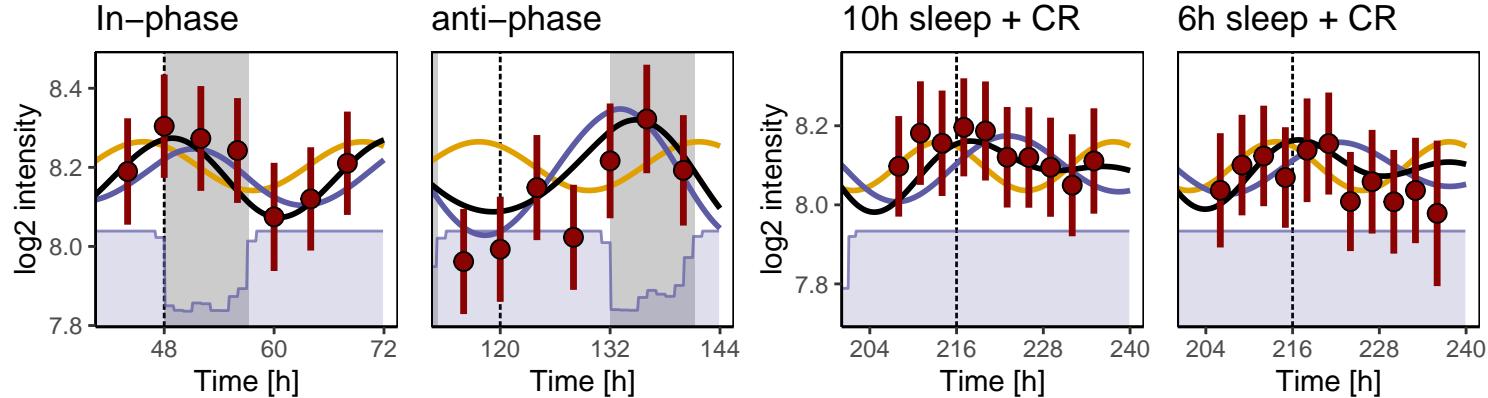
Manea – Cortex (SWrc:0.76; $\zeta=0.89$)



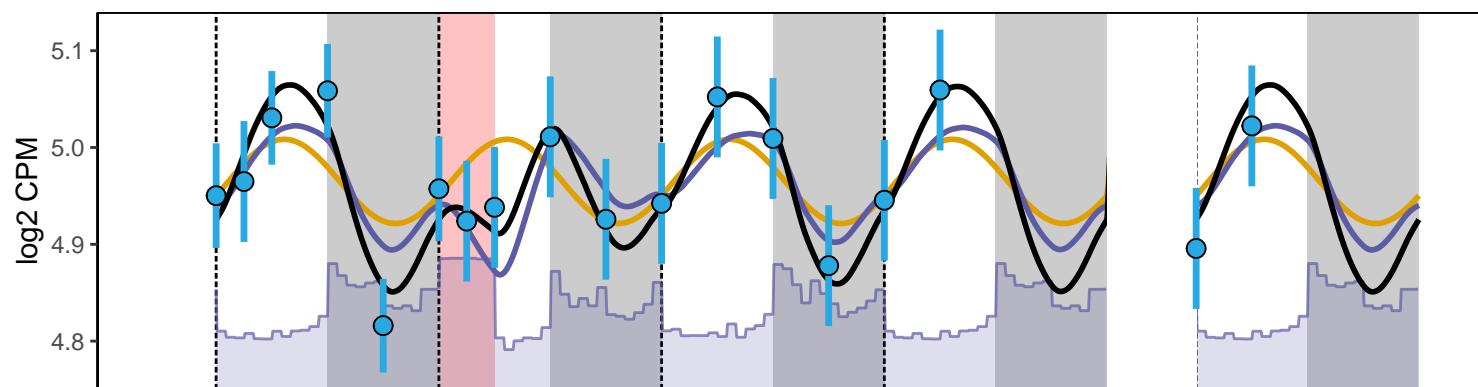
Manea – Liver (SWrc:0.51; $\zeta=0.06$)



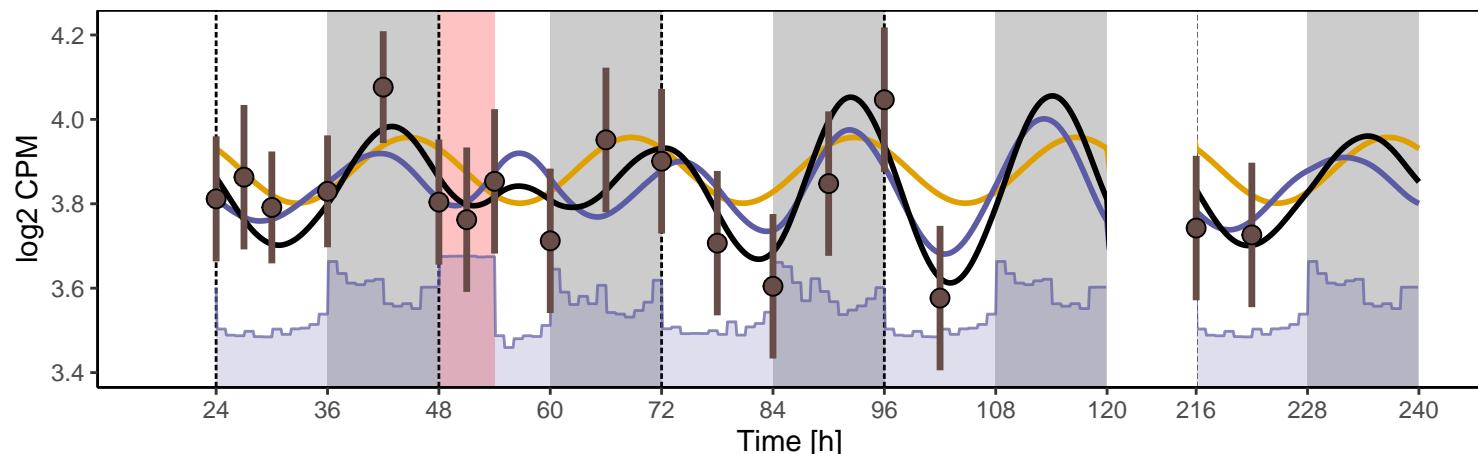
MANEA (A_23_P255663) – Blood (SWrc:0.52; $\zeta=0.05$)



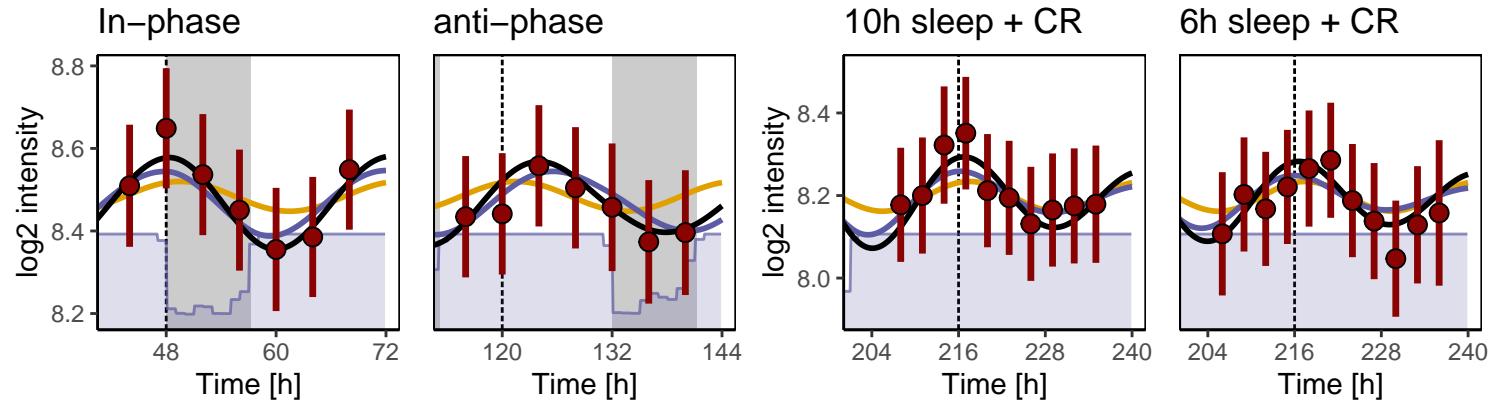
Prpf31 – Cortex (SWrc:0.6; $\zeta=0.46$)



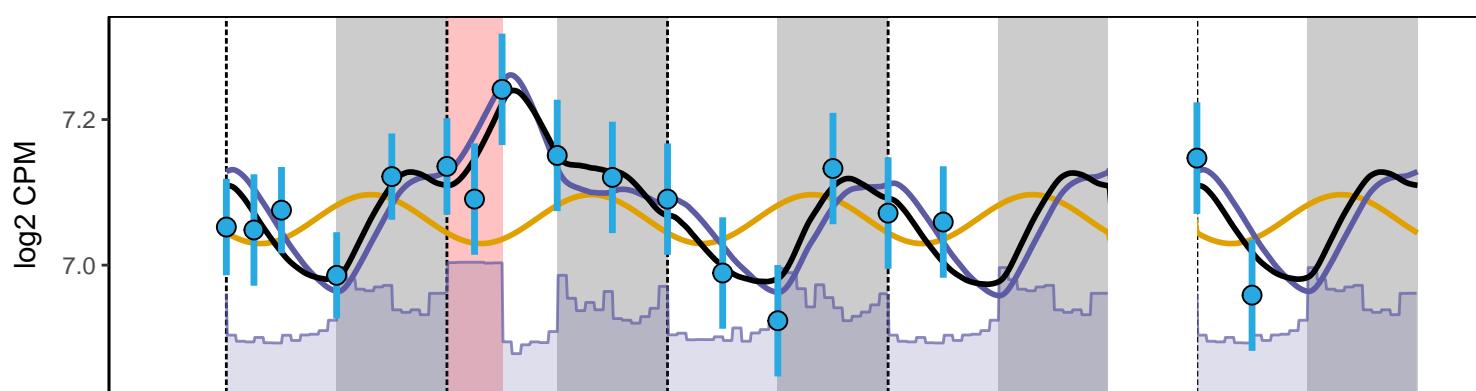
Prpf31 – Liver (SWrc:0.51; $\zeta=0.03$)



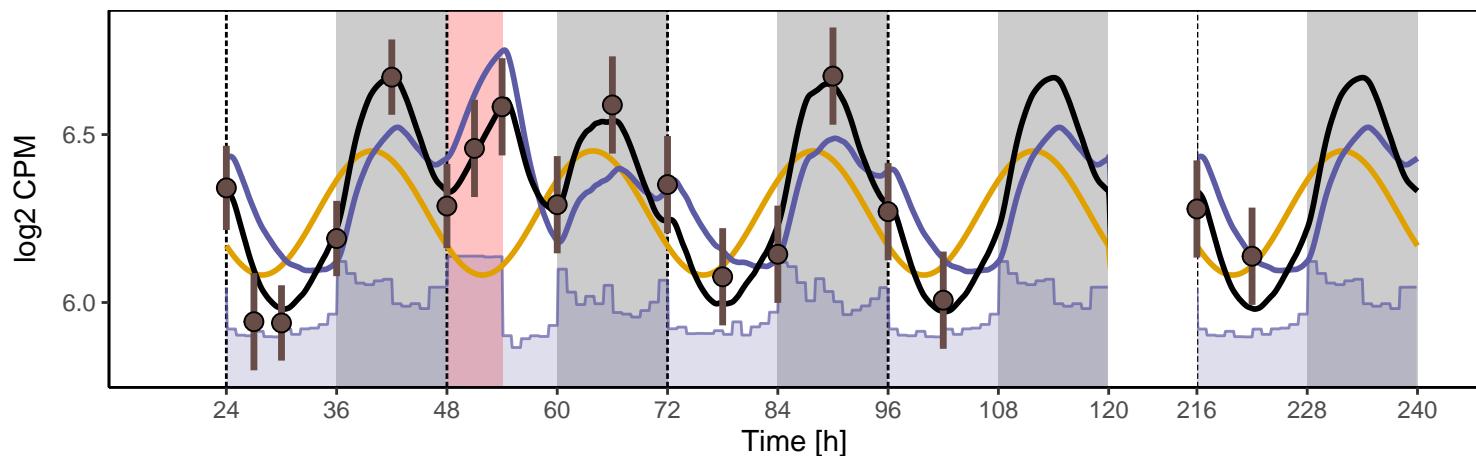
PRPF31 (A_23_P142022) – Blood (SWrc:0.68; $\zeta=0.13$)



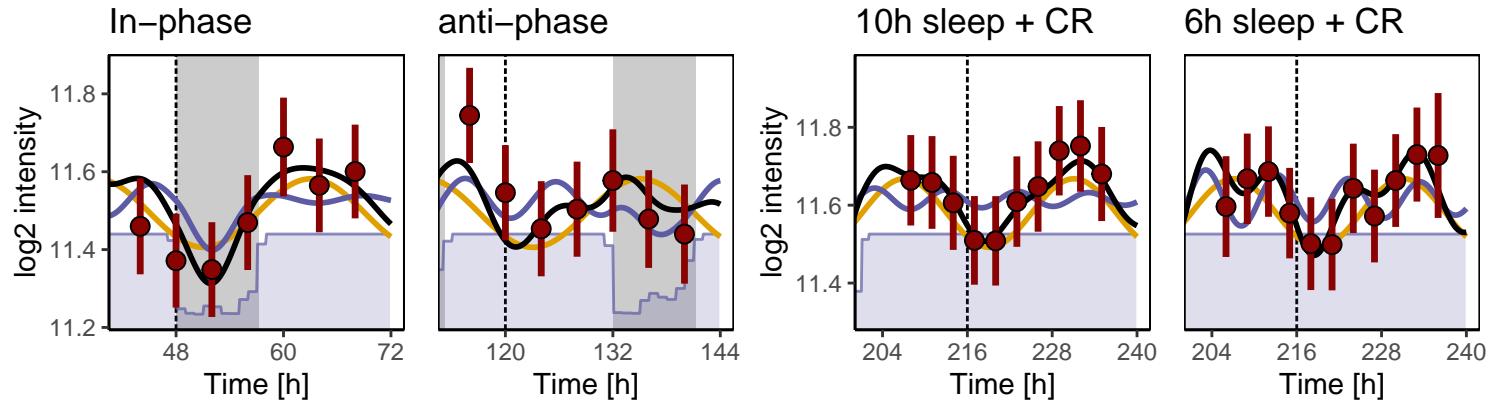
Tmem33 – Cortex (SWrc:0.71; $\zeta=0.96$)



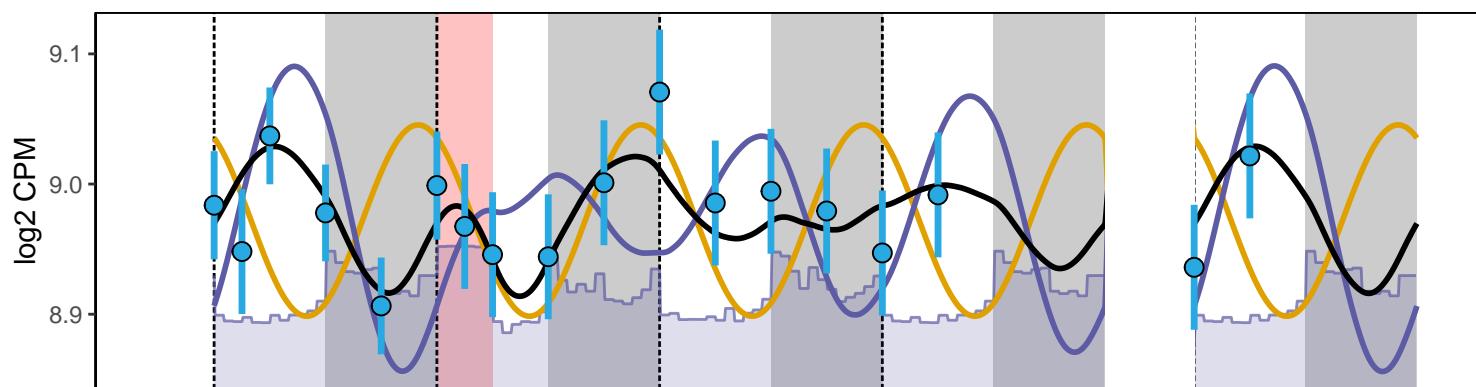
Tmem33 – Liver (SWrc:0.54; $\zeta=1.06$)



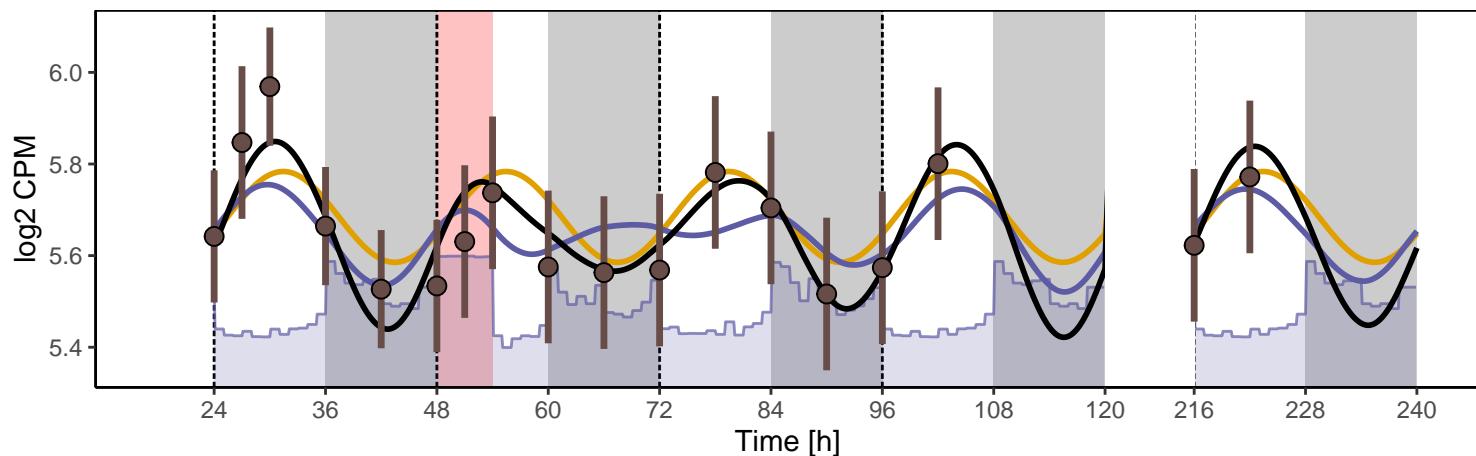
TMEM33 (A_23_P213069) – Blood (SWrc:0.5; $\zeta=0.03$)



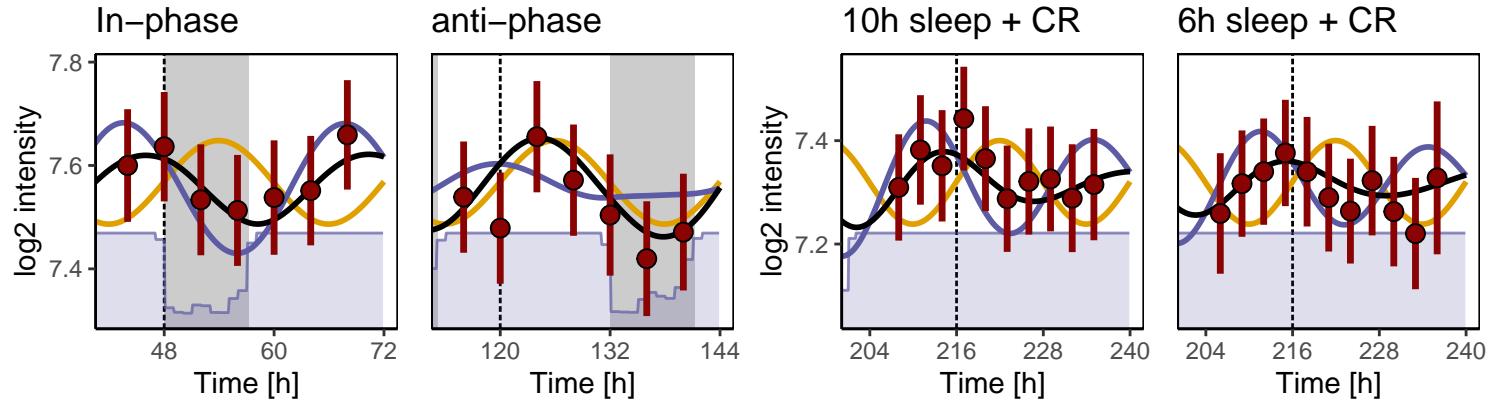
Map4 – Cortex (SWrc:0.61; $\zeta=0.12$)



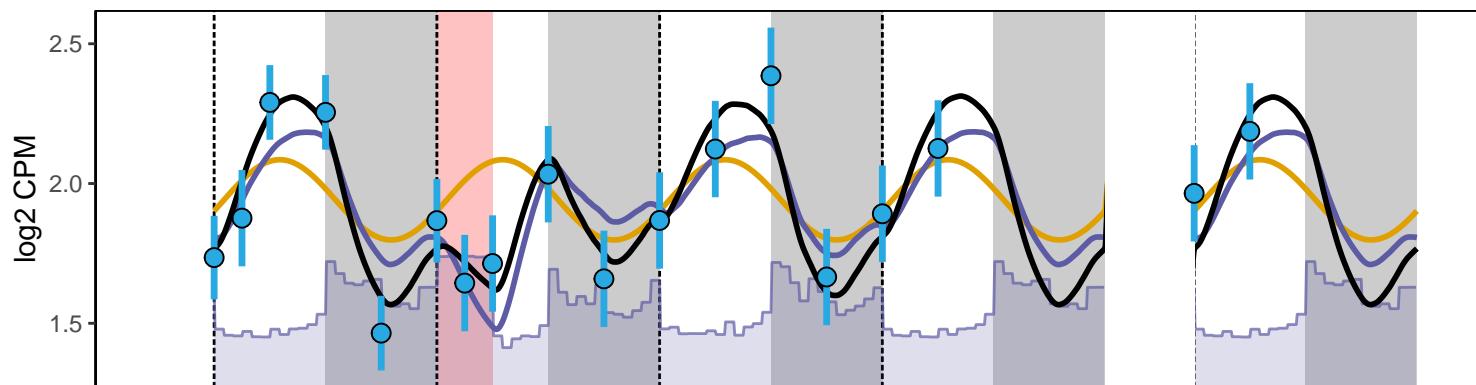
Map4 – Liver (SWrc:0.53; $\zeta=0.05$)



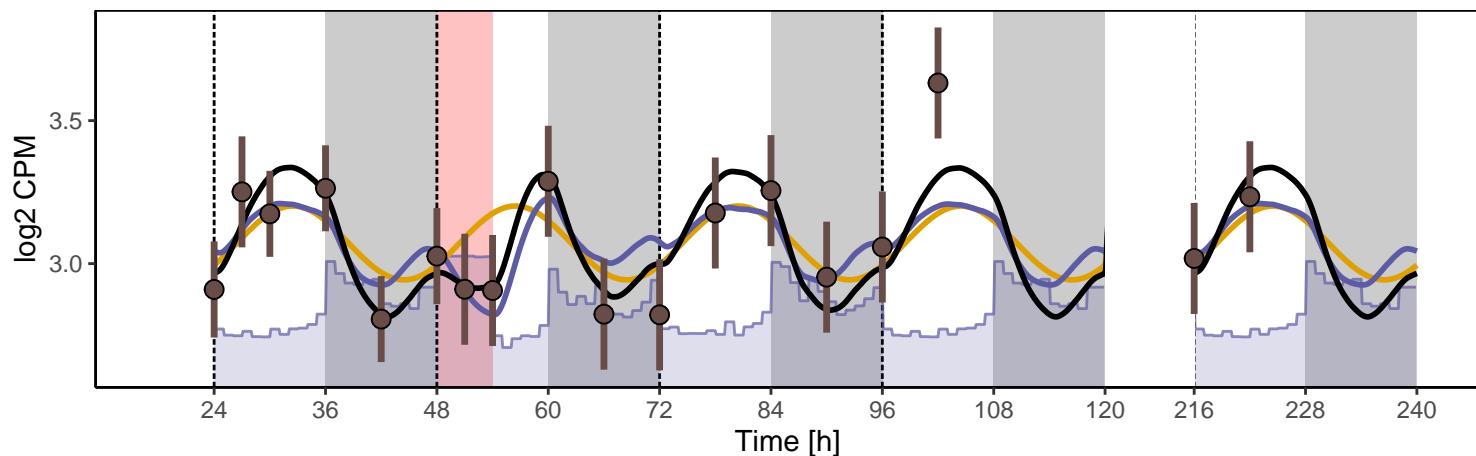
MAP4 (A_23_P211816) – Blood (SWrc:0.61; $\zeta=0.06$)



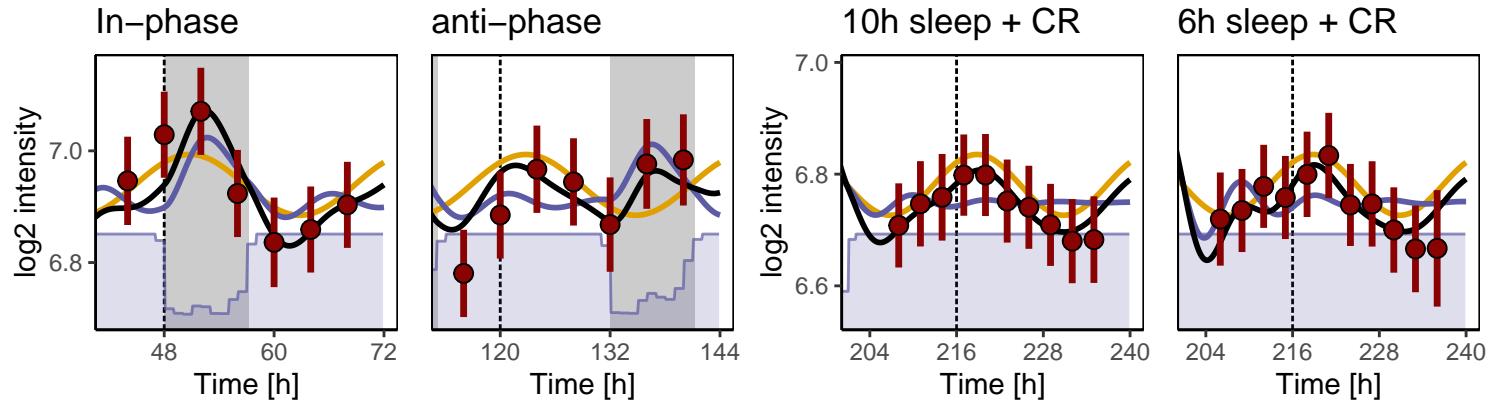
Txnr3 – Cortex (SWrc:0.62; $\zeta=0.83$)



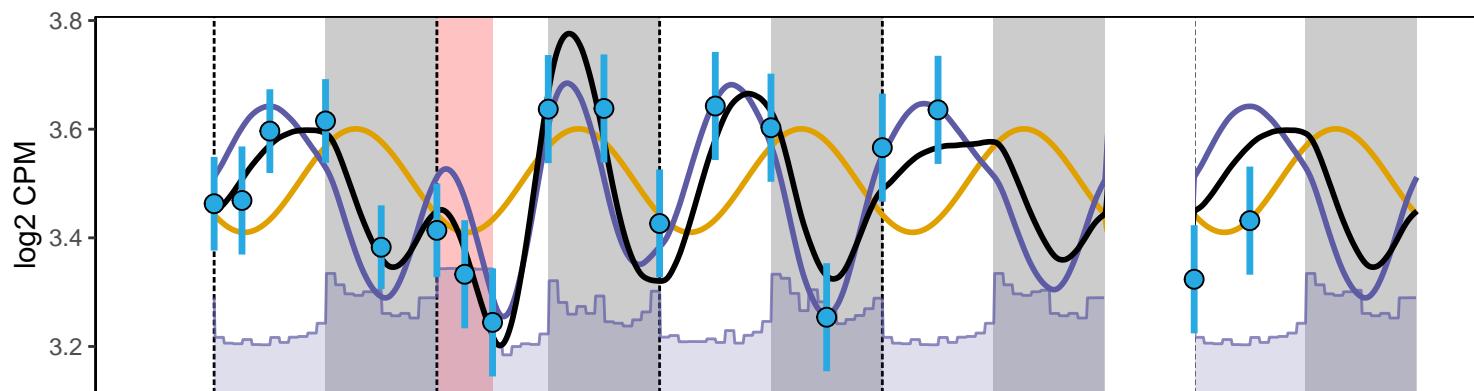
Txnr3 – Liver (SWrc:0.52; $\zeta=0.6$)



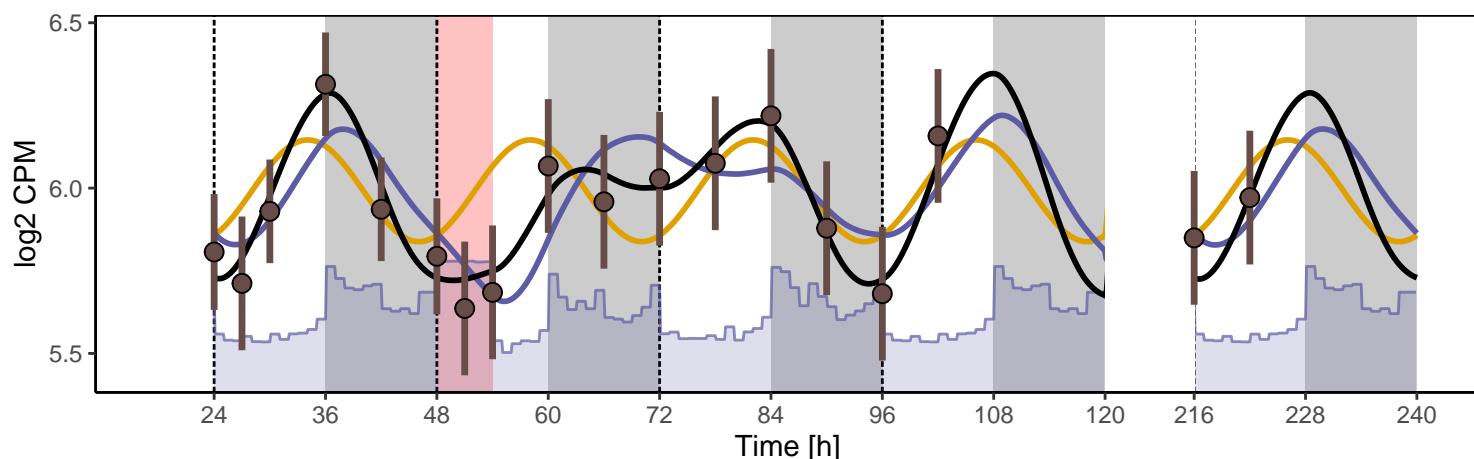
TXNRD3 (A_32_P170925) – Blood (SWrc:0.6; $\zeta=0.17$)



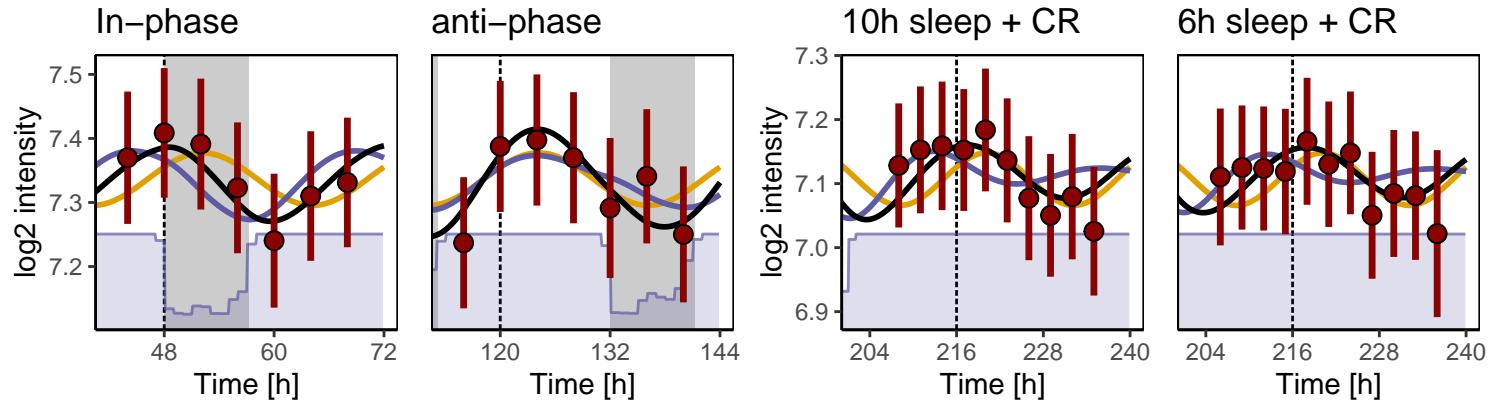
Tmem97 – Cortex (SWrc:0.65; $\zeta=0.16$)



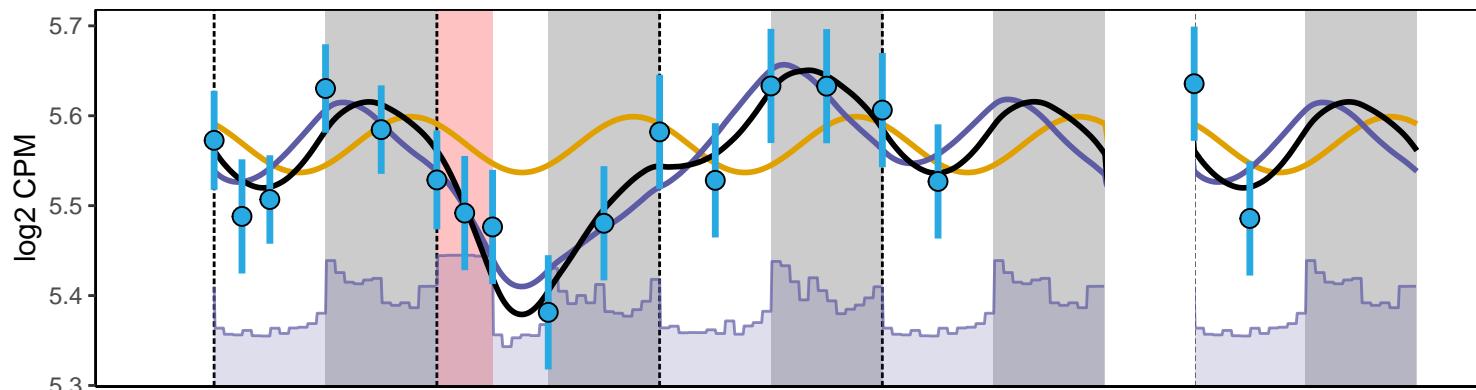
Tmem97 – Liver (SWrc:0.53; $\zeta=0.19$)



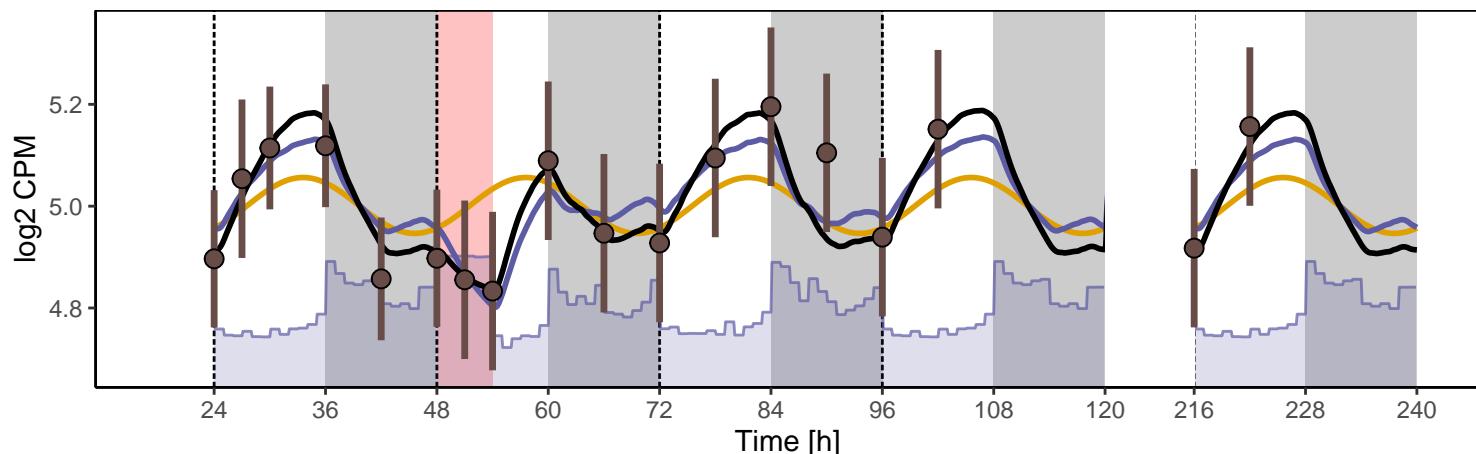
TMEM97 (A_24_P151920) – Blood (SWrc:0.57; $\zeta=0.22$)



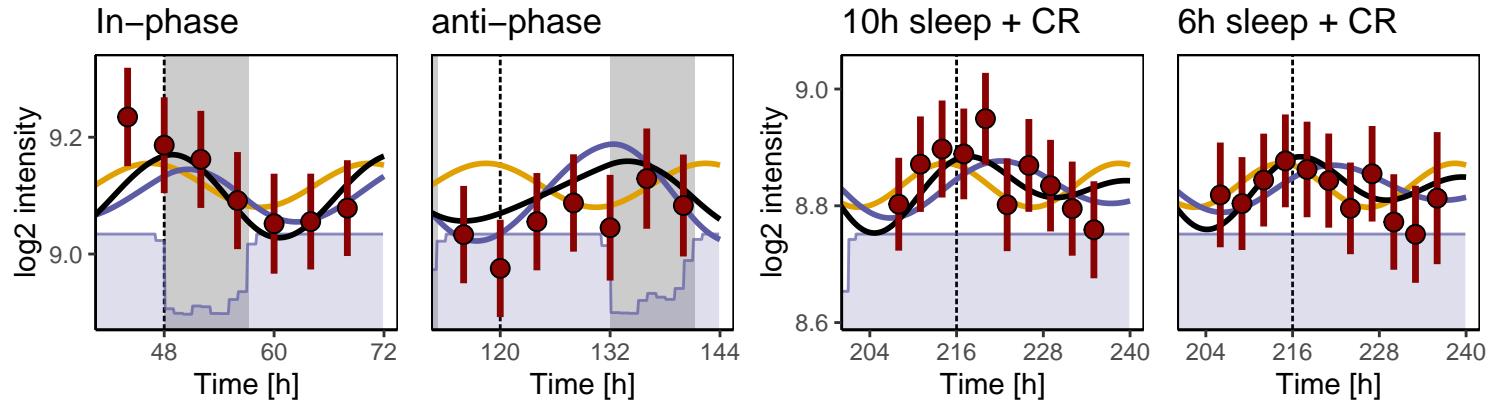
Ankrd27 – Cortex (SWrc:0.59; $\zeta=0.5$)



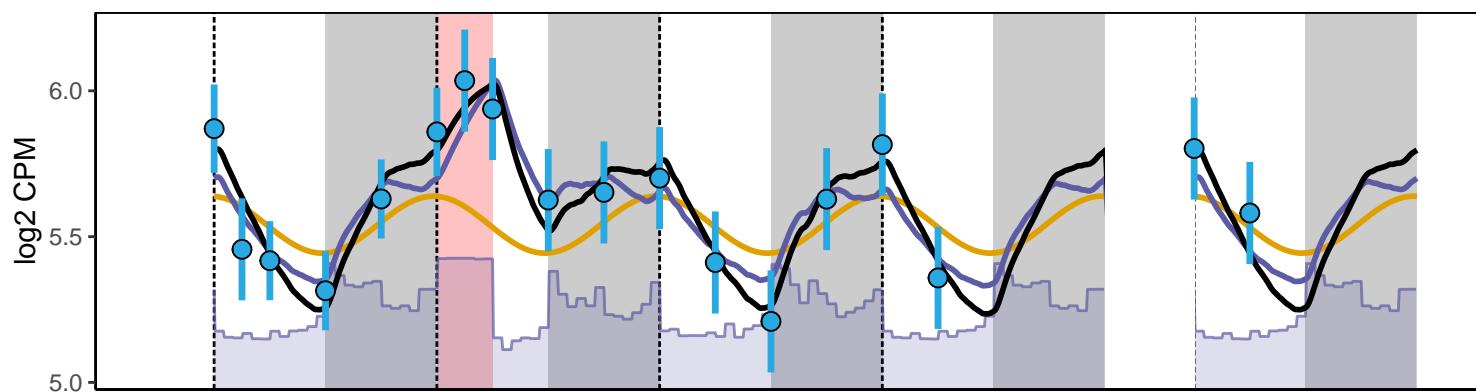
Ankrd27 – Liver (SWrc:0.62; $\zeta=1.88$)



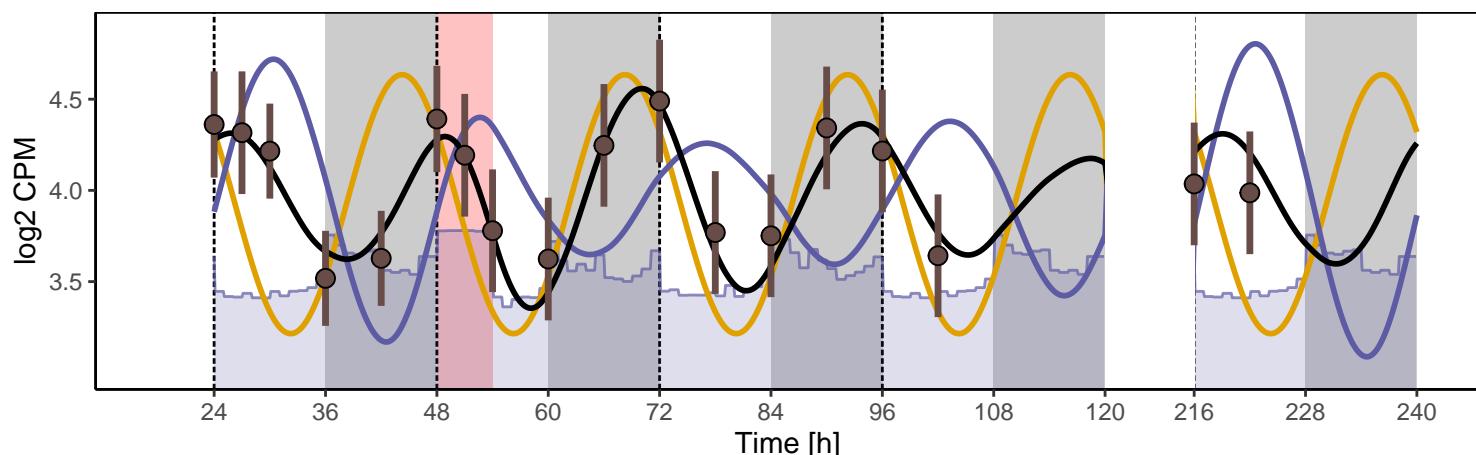
ANKRD27 (A_23_P153640) – Blood (SWrc:0.53; $\zeta=0.09$)



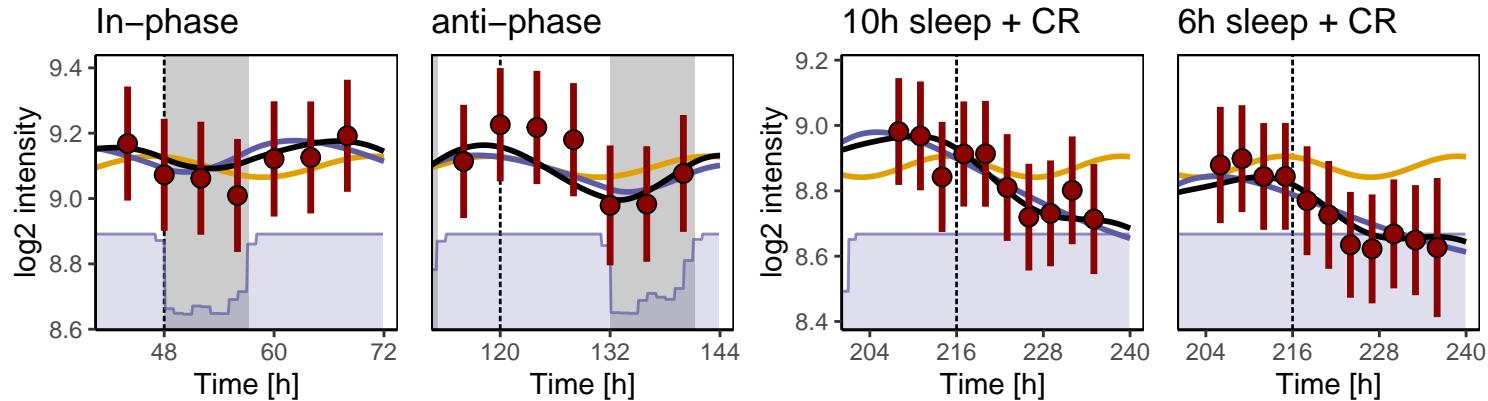
Bcor – Cortex (SWrc:0.65; $\zeta=2.64$)



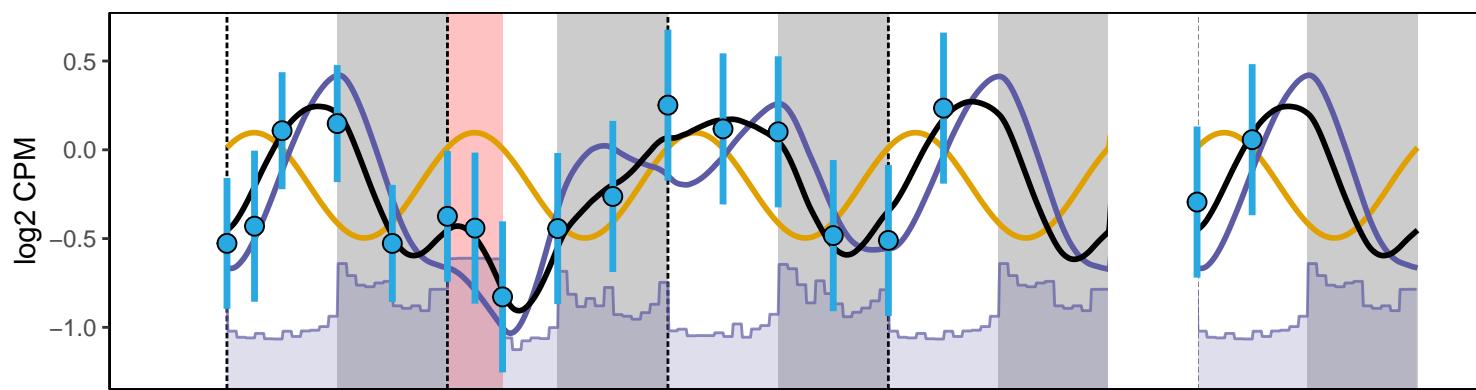
Bcor – Liver (SWrc:0.52; $\zeta=0.04$)



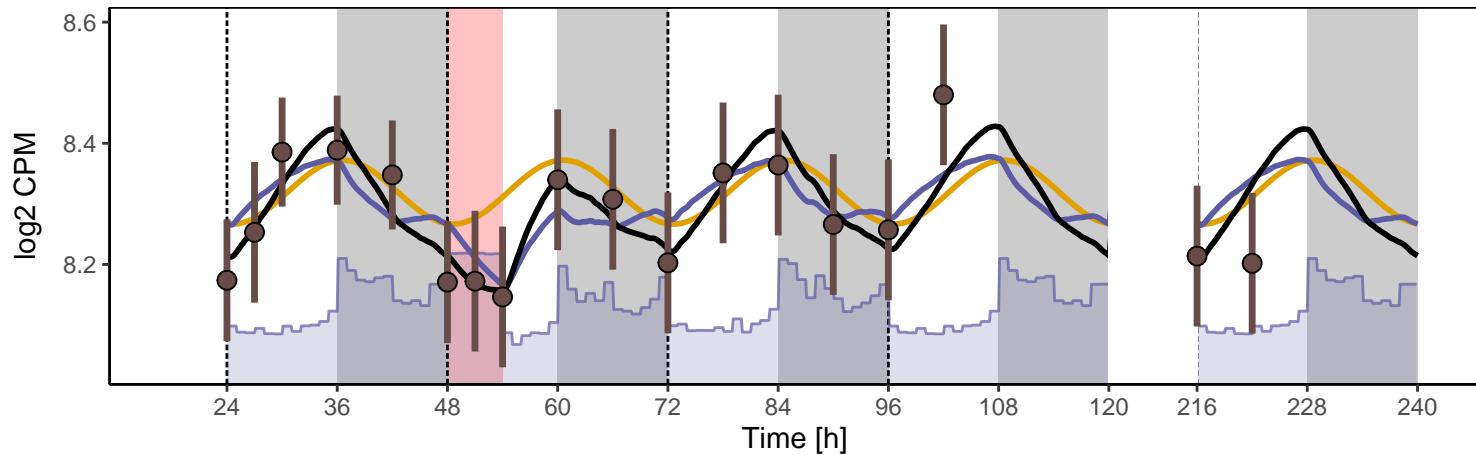
BCOR (A_23_P159741) – Blood (SWrc:0.56; $\zeta=0.99$)



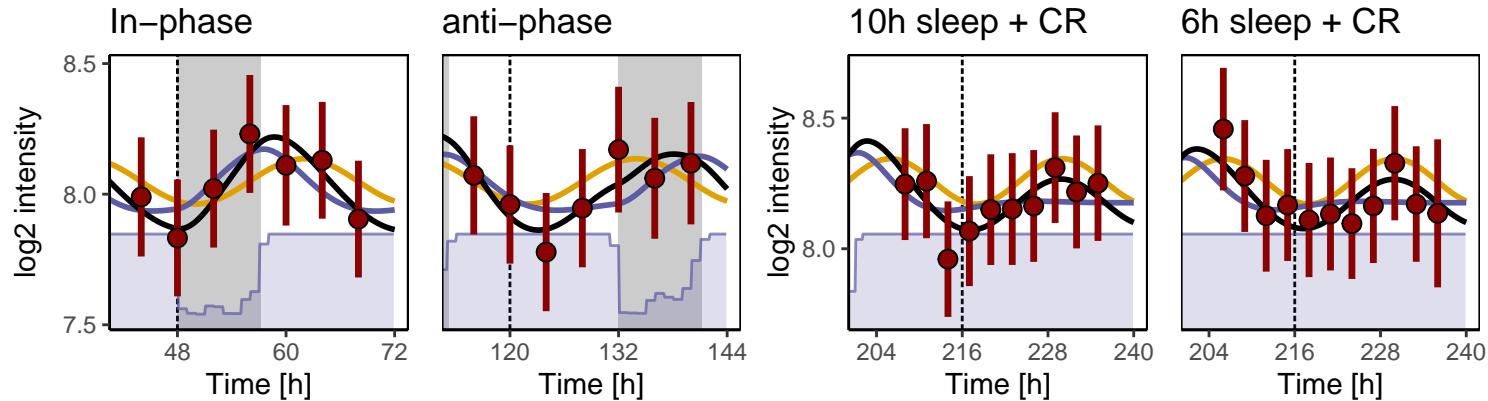
Pipox – Cortex (SWrc:0.65; $\zeta=0.43$)



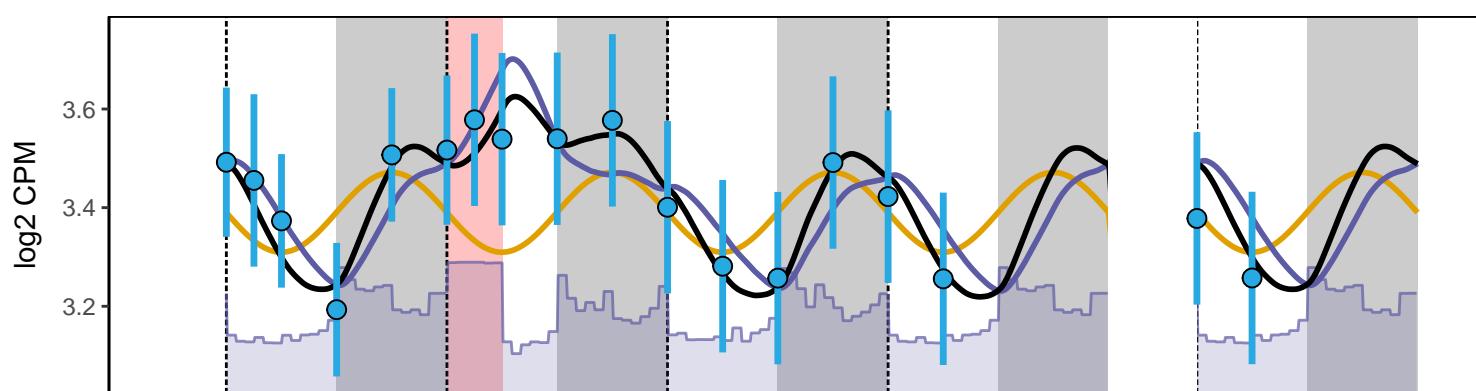
Pipox – Liver (SWrc:0.51; $\zeta=2.79$)



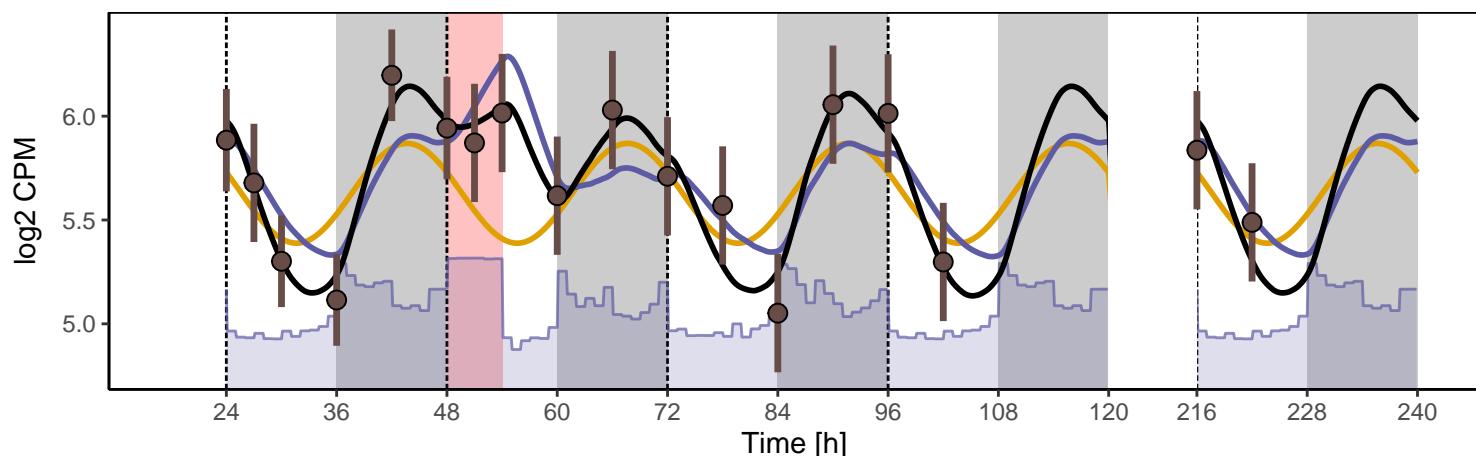
PIPOX (A_23_P164258) – Blood (SWrc:0.57; $\zeta=0.5$)



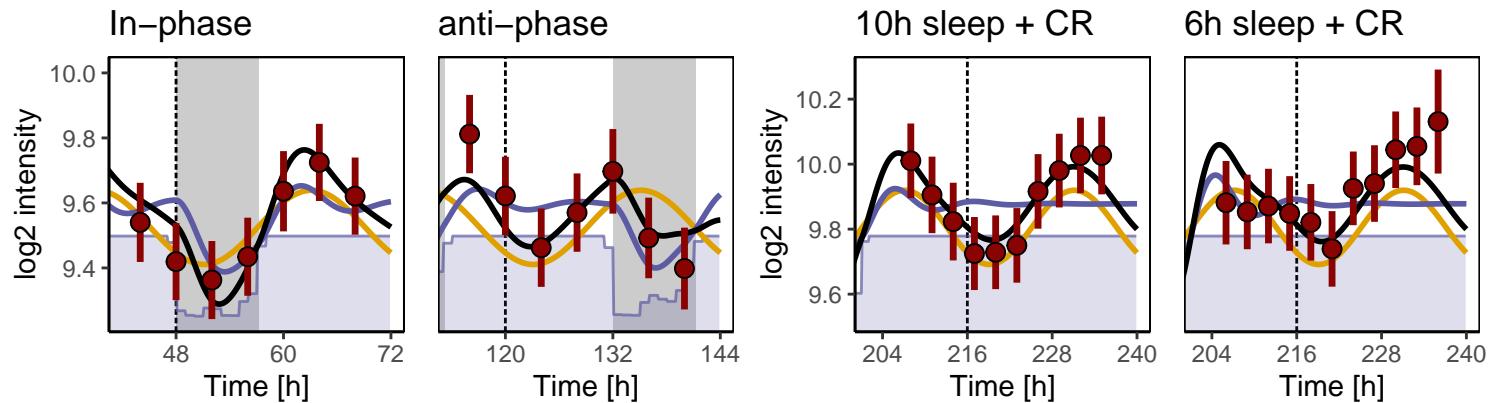
Hist1h2bc – Cortex (SWrc:0.61; $\zeta=0.94$)



Hist1h2bc – Liver (SWrc:0.54; $\zeta=0.91$)

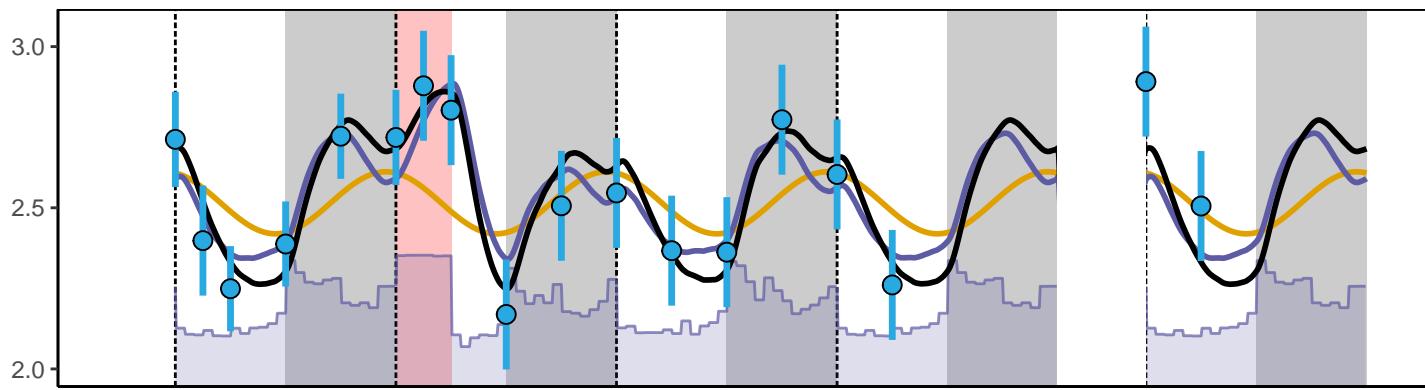


HIST1H2BG (A_23_P167997) – Blood (SWrc:0.56; $\zeta=0.28$)



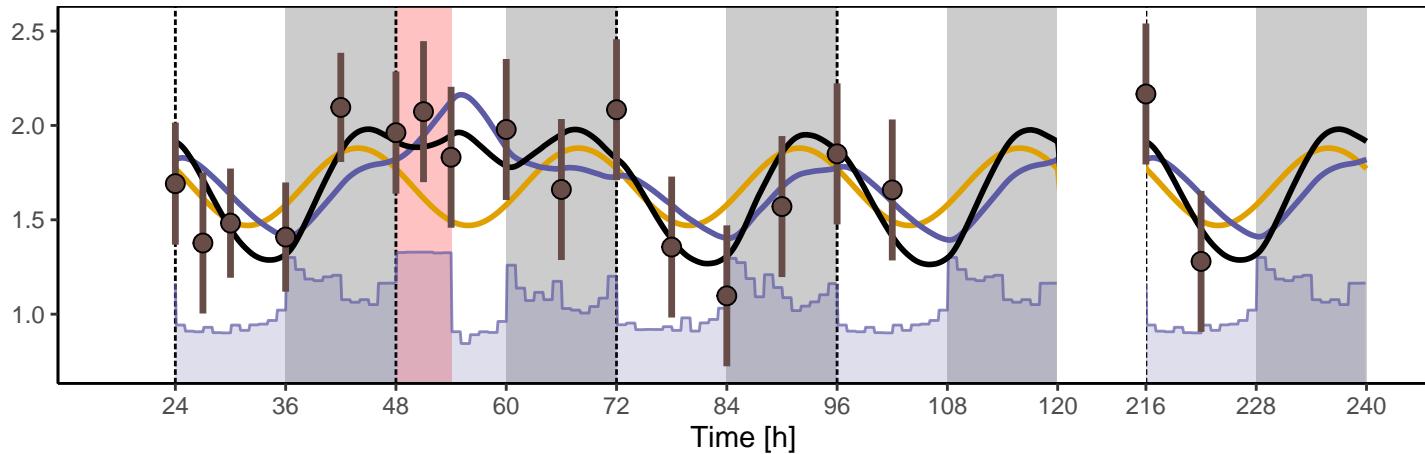
Acrbp – Cortex (SWrc:0.67; $\zeta=0.69$)

log₂ CPM



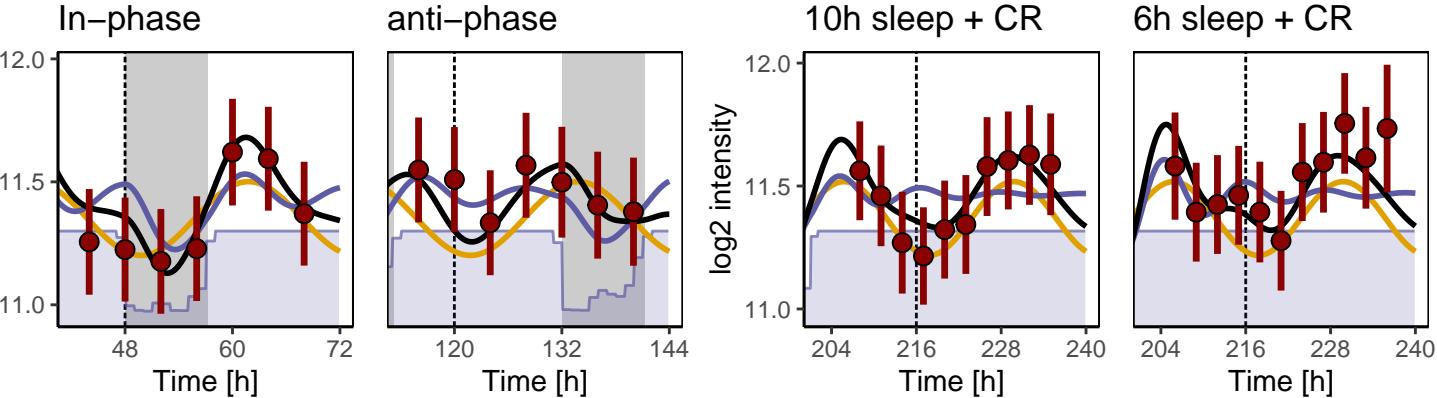
Acrbp – Liver (SWrc:0.51; $\zeta=0.93$)

log₂ CPM

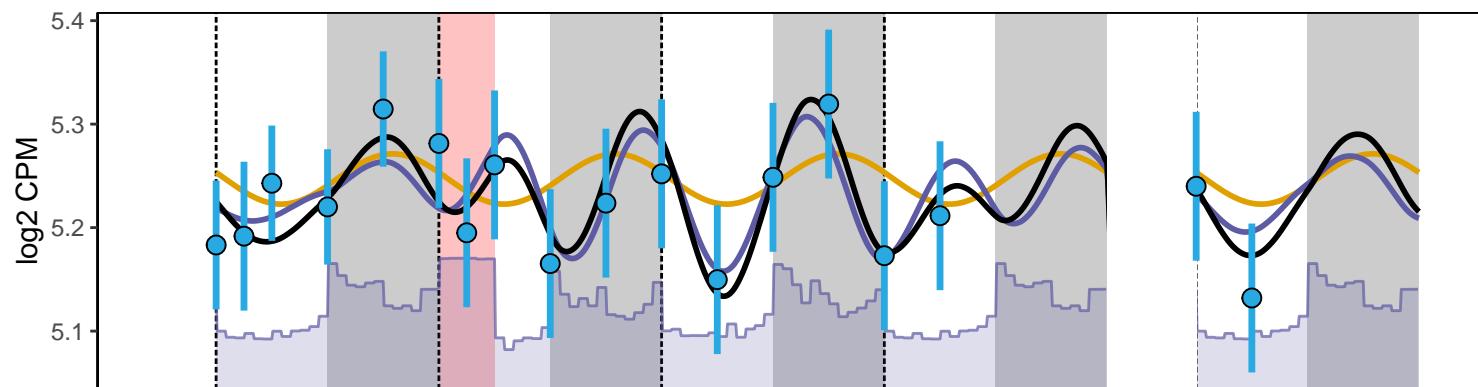


ACRBP (A_23_P151120) – Blood (SWrc:0.54; $\zeta=0.16$)

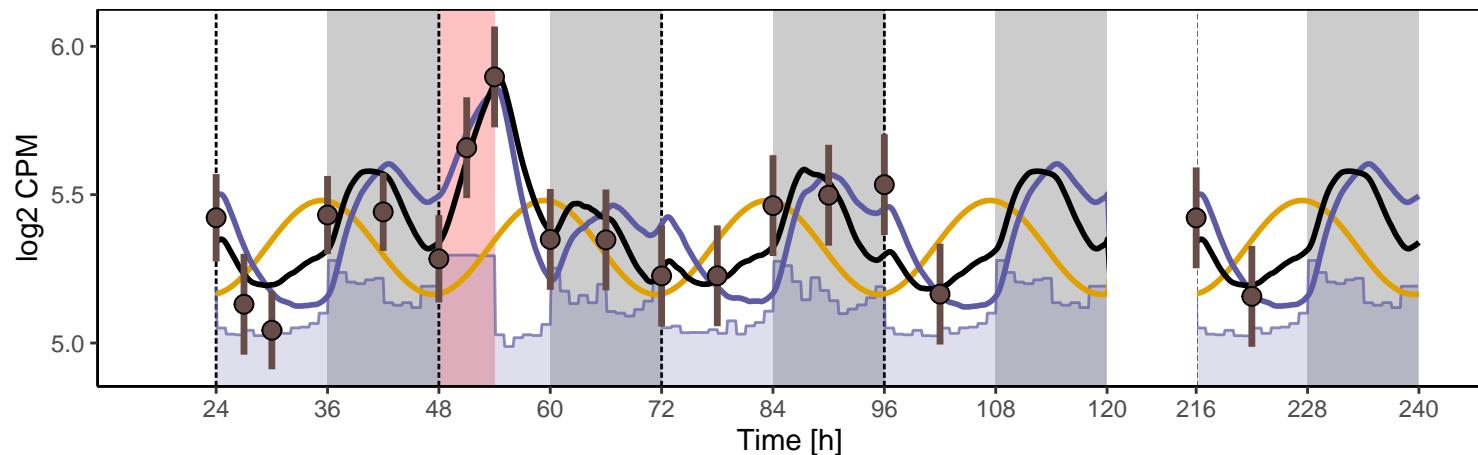
log₂ intensity



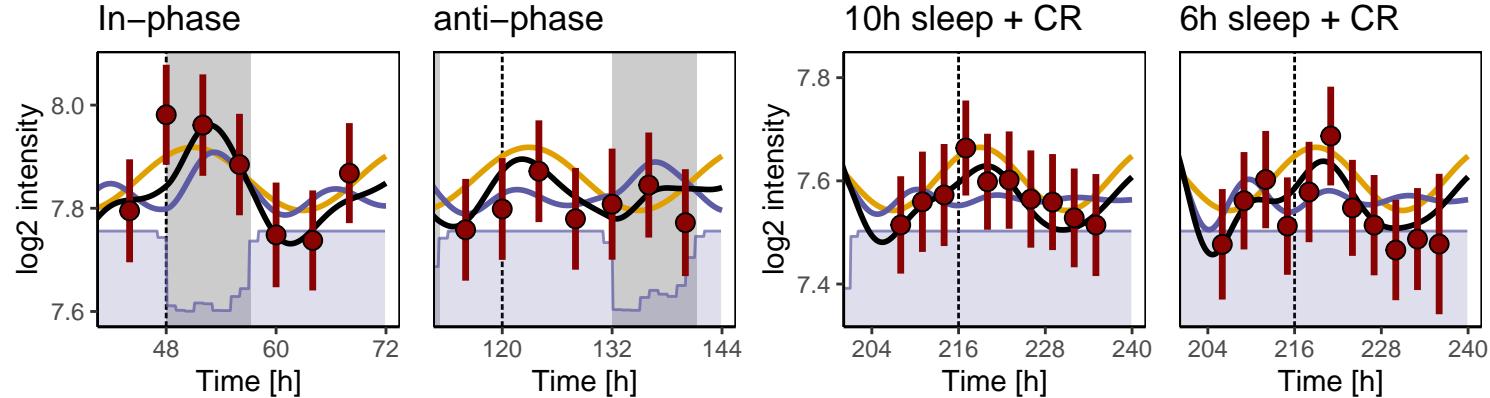
Alg11 – Cortex (SWrc:0.54; $\zeta=0.03$)



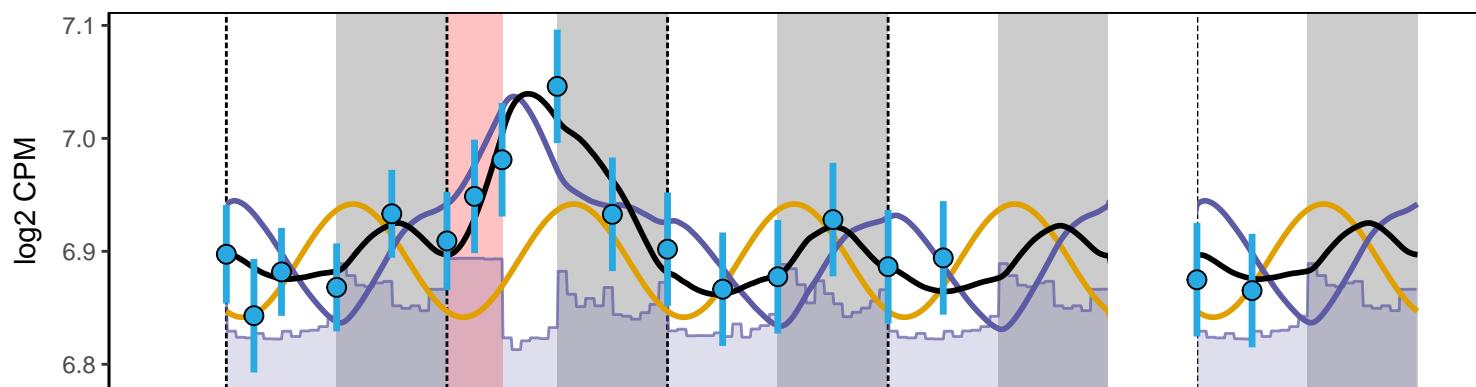
Alg11 – Liver (SWrc:0.6; $\zeta=1.03$)



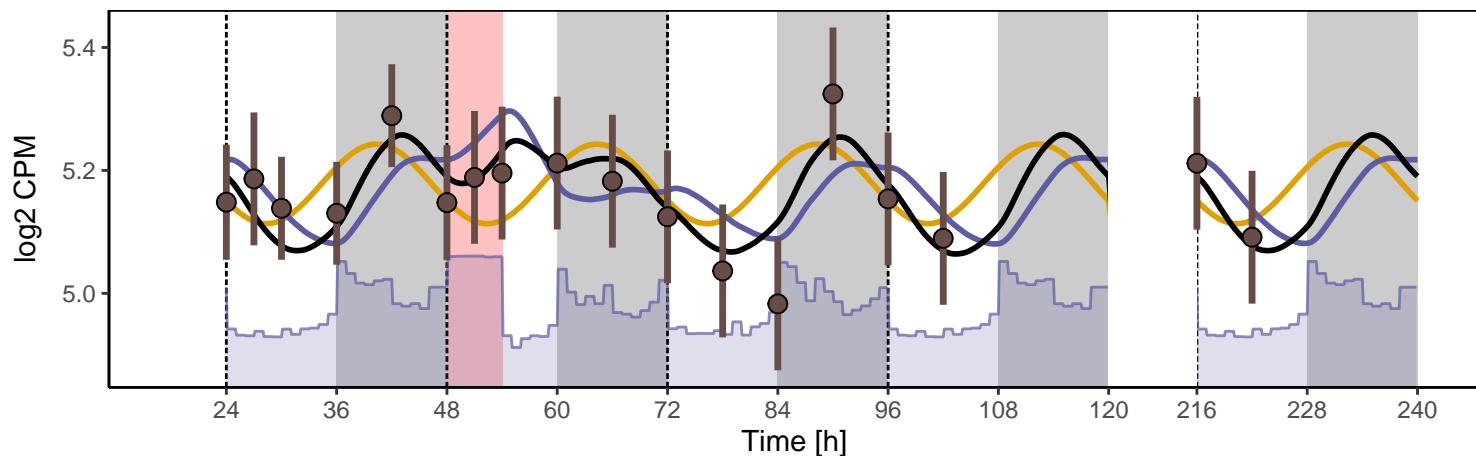
ALG11 (A_24_P102389) – Blood (SWrc:0.53; $\zeta=0.13$)



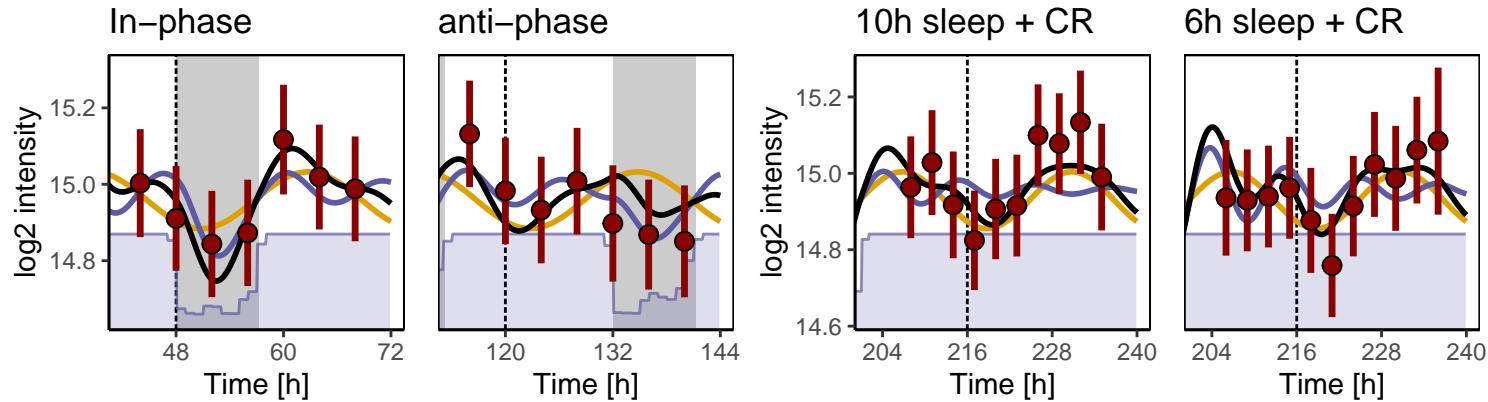
Grb2 – Cortex (SWrc:0.52; $\zeta=0.96$)



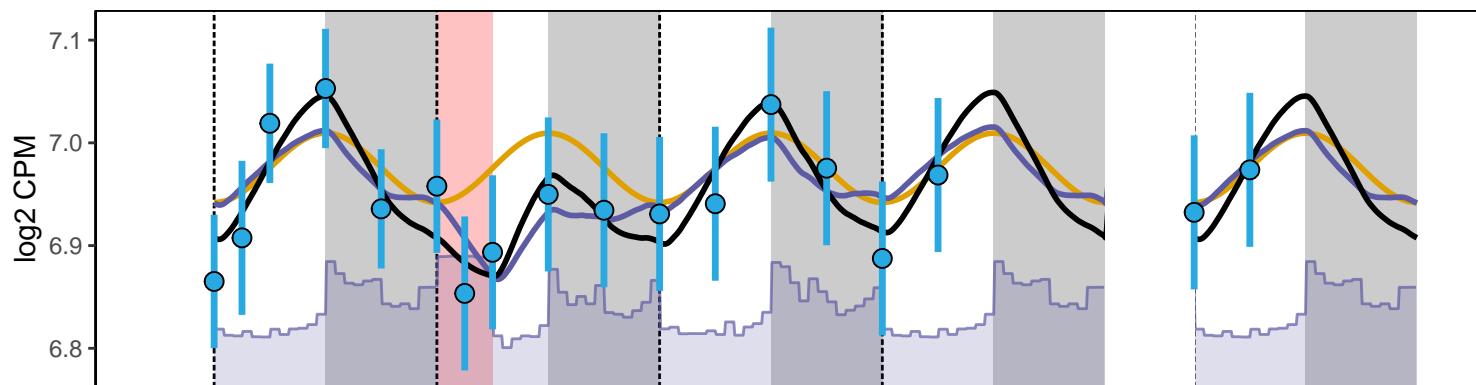
Grb2 – Liver (SWrc:0.52; $\zeta=0.69$)



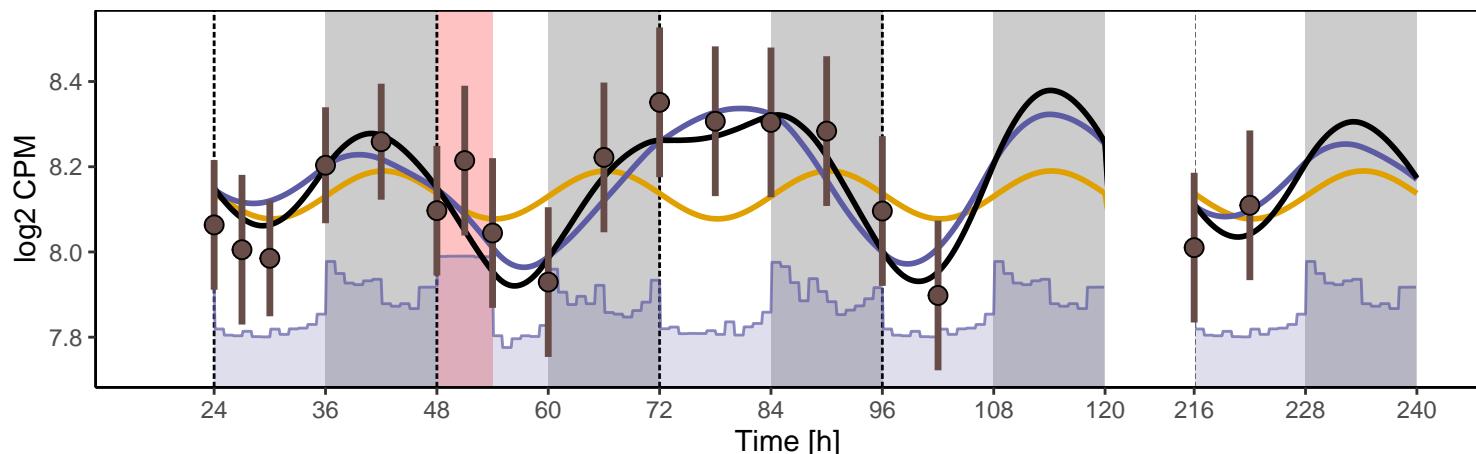
GRB2 (A_23_P77847) – Blood (SWrc:0.63; $\zeta=0.1$)



Ssr3 – Cortex (SWrc:0.52; $\zeta=2.07$)



Ssr3 – Liver (SWrc:0.5; $\zeta=0.07$)



SSR3 (A_24_P319942) – Blood (SWrc:0.65; $\zeta=0.07$)

