

Table S1. Circadian clock proteins in parasitoid wasps

Species	CLK	CYC	PER	TIMEOUT	CRY2	VRILLE	PDP1	CWO
<i>Apocrypta bakeri</i>	Abak001798.1 Abak014985.1	Abak010407.1	Abak010801.1	Abak003066.1 Abak003069.1	Abak012506.1	Abak008808.1	Abak010414.1 Abak014499.1	Abak009433.1
<i>Aphidius ervi</i>	Aerv011605.1	Aerv001483.1	Aerv010634.1	Aerv002058.1 Aerv002093.1 Aerv009279.1	Aerv003839.1 Aerv005163.1	Aerv012920.1	Aerv002196.1 Aerv016047.1	Aerv001733.1
<i>Aphidius gifuensis</i>	Agif009114.1	Agif000205.1	Agif008588.1	Agif002420.1	Agif009139.1	Agif002295.1	Agif000928.1	Agif008346.1
<i>Asobara japonica</i>	Ajap001574.1	Ajap022460.1	Ajap028179.1	Ajap023887.1		Ajap019992.1	Ajap003846.1 Ajap022453.1	Ajap025375.1
<i>Belonocnema treatae</i>	Btre002682.1 Btre012222.1	Btre002536.1	Btre001910.1	Btre012312.1	Btre011271.1	Btre000131.1	Btre001161.1 Btre002304.1	Btre004872.1
<i>Cotesia chilonis</i>	Cchi004158.1	Cchi006392.1	Cchi001573.1	Cchi003716.1 Cchi003717.1	Cchi007208.1	Cchi002484.1	Cchi006376.1	Cchi002347.1
<i>Cotesia congregata</i>	Ccon021385.1	Ccon000793.1	Ccon027195.1	Ccon018683.1	Ccon025279.1 Ccon024167.1	Ccon_CAG5101954 .1	Ccon000206.1	Ccon025996.1
<i>Cotesia flavipes</i>	Cfla005628.1		Cfla016347.1	Cfla010270.1 Cfla013825.1	Cfla006504.1	Cfla000408.1	Cfla010863.1	Cfla006562.1
<i>Copidosoma floridanum</i>	Cflr008858.1	Cflr008974.1	Cflr003358.1	Cflr003252.1	Cflr004247.1	Cflr002281.1	Cflr010250.1	Cflr000081.1
<i>Cotesia glomerata</i>	Cglo021675.1	Cglo_XP_044586678.1 Cglo_XP_044586680.1	Cglo009333.1 Cglo009526.1	Cglo004163.1 Cglo020585.1	Cglo019051.1	Cglo012787.1	Cglo015341.1	Cglo019943.1
<i>Chelonus insularis</i>	Cins005948.1	Cins007020.1	Cins004416.1	Cins001721.1	Cins000903.1	Cins007512.1	Cins001808.1 Cins006997.1 Cins009491.1	Cins006428.1

<i>Cotesia rubecula</i>	Crub021244.1		Crub019032.1	Crub005177.1	Crub004835.1	Crub016359.1	Crub012955.1	Crub009054.1
				Crub007184.1	Crub021607.1		Crub020266.1	
<i>Cotesia sesamiae</i>	Cses004608.1		Cses009725.1	Cses015321.1	Cses001403.1	Cses013710.1	Cses007514.1	Cses004236.1
				Cses016092.1				
<i>Ceratosolen solmsi</i>	Csol001972.1	Csol006905.1	Csol006961.1	Csol000087.1	Csol004819.1	Csol003821.1	Csol001731.1	Csol008126.1
							Csol006976.1	
<i>Campoletis sonorensis</i>	Cson007249.1	Cson003970.1	Cson008888.1	Cson018992.1	Cson010762.1	Cson008690.1	Cson009841.1	Cson005109.1
				Cson018994.1			Cson010604.1	
<i>Cotesia vestalis</i>	Cves011580.1	Cves030946.1	Cves020118.1	Cves013030.1	Cves003505.1	Cves010985.1	Cves023865.1	Cves002261.1
				Cves031101.1				Cves014275.1
<i>Diachasma alloeum</i>	Dall004685.1	Dall001024.1		Dall000860.1	Dall004919.1	Dall007120.1	Dall001009.1	Dall007325.1
					Dall007257.1		Dall001905.1	
<i>Diadromus collaris</i>	Dcol001446.1		Dcol007015.1	Dcol031634.1		Dcol012126.1	Dcol008885.1	Dcol027844.1
	Dcol041669.1		Dcol019807.1	Dcol034640.1			Dcol023729.1	
<i>Diadegma semiclausum</i>	DsemLQNI01173890							
	.1		Dsem024121.1	Dsem001288.1	Dsem004686.1	Dsem009538.1	Dsem030959.1	Dsem016135.1
	DsemLQNI01203404							
	.1				Dsem028787.1			
<i>Eumacrocentrus americanus</i>	Eame018662.1	Eame001085.1	Eame000447.1	Eame002359.1	Eame012618.1	Eame009470.1	Eame004163.1	Eame001834.1
			Eame014446.1	Eame014621.1				
<i>Fopius arisanus</i>	Fari009047.1	Fari005703.1	Fari004320.1	Fari004363.1	Fari007867.1	Fari009103.1	Fari005634.1	Fari001898.1
							Fari005847.1	
<i>Gonatopus flavifemur</i>	Gfla000945.1		Gfla009668.1	Gfla007985.1	Gfla009811.1	Gfla003212.1	Gfla017971.1	Gfla020122.1
				Gfla008116.1				
<i>Goniozus legneri</i>	Gleg001201.1	Gleg008040.1	Gleg006125.1	Gleg007998.1	Gleg006534.1	Gleg001577.1	Gleg000751.1	Gleg004982.1

				Gleg011592.1				
<i>Hyposoter didymator</i>	Hdid009386.1	Hdid012018	Hdid008826.1	Hdid000325.1	Hdid001453.1	Hdid003989.1	Hdid011945.1 Hdid013746.1	Hdid015047.1
<i>Leptopilina boulardi</i>	Lbou008882.1 Lbou023138.1	Lbou017904.1	Lbou019534.1	Lbou009639.1 Lbou010183.1 Lbou020194.1	Lbou017176.1	Lbou016247.1	Lbou012757.1 Lbou023435.1	Lbou001036.1
<i>Leptopilina clavipes</i>	Lcla005502.1 Lcla025018.1	Lcla023250.1	Lcla018626.1	Lcla009997.1 Lcla023072.1	Lcla014550.1	Lcla010068.1	Lcla007363.1 Lcla016153.1	Lcla003917.1
<i>Lysiphlebus fabarum</i>	Lfab003013.1		Lfab001665.1	Lfab011224.1 Lfab011248.1	Lfab013407.1	Lfab010873.1	Lfab013773.1 Lfab014085.1	Lfab001730.1
<i>Leptopilina heterotoma</i>	Lhet013333.1 Lhet023245.1	Lhet041831.1	Lhet039548.1	Lhet017194.1	Lhet004856.1	Lhet039756.1	Lhet024704.1 Lhet041361.1	Lhet016831.1
<i>Macrocentrus cingulum</i>	Mcin008664.1	Mcin001967.1	Mcin015977.1	Mcin007098.1	Mcin011811.1	Mcin019365.1	Mcin001107.1 Mcin001976.1 Mcin011070.1	Mcin013857.1
<i>Microplitis demolitor</i>	Mdem006292.1	Mdem001540.1	Mdem005099.1	Mdem007077.1	Mdemo_XP_008544824.1 Mdemo_XP_008544827.1 Mdemo_XP_008544828.1	Mdem003782.1	Mdem001477.1	Mdem009895.1
<i>Nasonia giraulti</i>	Ngir000863.1 Ngir009605.1	Ngir011888.1	Ngir010426.1	Ngir002622.1	Ngir013134.1	Ngir001460.1	Ngir009862.1 Ngir011718.1	Ngir008679.1
<i>Nasonia longicornis</i>	Nlon000770.1 Nlon003448.1	Nlon014276.1	Nlon005177.1	Nlon011621.1 Nlon011623.1	Nlon013790.1	Nlon002365.1	Nlon000740.1 Nlon014285.1	Nlon010813.1
<i>Nasonia vitripennis</i>	Nvit003567.1 Nvit009325.1	Nvit008782.1	Nvit009871.1	Nvit001277.1	Nvit005891.1 Nvit_XP_016841836.1 Nvit_XP_001606405.2 Nvit_XP_016841837.1	Nvit006173.1	Nvit008270.1 Nvit008729.1	Nvit009550.1

					Nvit_XP_032456530.1			
					Nvit_XP_032456531.1			
					Nvit_XP_008204454.1			
<i>Orussus abietinus</i>	Oabi002361.1 Oabi004554.1	Oabi002436.1	Oabi002175.1	Oabi007309.1	Oabi006338.1	Oabi008238.1	Oabi002350.1 Oabi008225.1	Oabi006967.1
<i>Pteromalus puparum</i>	Ppup014352.1 Ppup015083.1	Ppup002696.1	Ppup001426.1	Ppup009704.1 Ppup009706.1	Ppup014683.1	Ppup001157.1	Ppup002689.1 Ppup015056.1	Ppup005996.1
<i>Pachycrepoideus vindemmiae</i>	OQ145164	OQ145166	OQ145167	OQ145168	OQ145169	OQ145170	OQ145171	OQ145172
<i>Sycophaga agraensis</i>	Sagr019502.1	Sagr006235.1	Sagr006456.1	Sagr009125.1 Sagr009138.1	Sagr012107.1 Sagr012105.1	Sagr013413.1	Sagr000858.1 Sagr022112.1	Sagr005464.1
<i>Synergus gifuensis</i>	Sgif017749.1 Sgif020467.1	Sgif010233.1	Sgif017653.1	Sgif020843.1 Sgif020848.1	Sgif026810.1	Sgif004117.1	Sgif004472.1 Sgif012416.1	Sgif013540.1
<i>Synergus itoensis</i>	Sito008686.1 Sito009213.1	Sito017573.1	Sito016000.1	Sito016790.1 Sito016795.1	Sito002351.1	Sito006926.1	Sito012727.1 Sito019065.1	Sito026406.1
<i>Trichogramma brassicae</i>	Tbra001487.1	Tbra_CAB0037618.1	Tbra001021.1	Tbra014209.1	Tbra014358.1	Tbra010113.1	Tbra015453.1	Tbra002083.1
<i>Trichogramma evanescens</i>	Teva000475.1	Teva001526.1	Teva013308.1	Teva002620.1 Teva018761.1	Teva007200.1 Teva009884.1	Teva013514.1	Teva003303.1	Teva004685.1
<i>Trichogramma pretiosum</i>	Tpre003920.1		Tpre010313.1	Tpre006762.1	Tpre_XP_023314962.1 Tpre_XP_014227574.1 Tpre_XP_023314964.1	Tpre010009.1	Tpre011434.1	Tpre009158.1
<i>Trichomalopsis sarcophagae</i>	Tsar010023.1	Tsar008034.1	Tsar012702.1	Tsar011862.1	Tsar004315.1		Tsar006819.1	Tsar006116.1

	Tsar014165.1			Tsar015339.1			Tsar007251.1	
<i>Venturia canescens</i>	Vcan014526.1	Vcan003998.1	Vcan004165.1	Vcan019668.1	Vcan019859.1	Vcan010183.1	Vcan002730.1	Vcan018314.1
				Vcan019675.1			Vcan021591.1	