Figure 5 Goswami et al. Source Data File
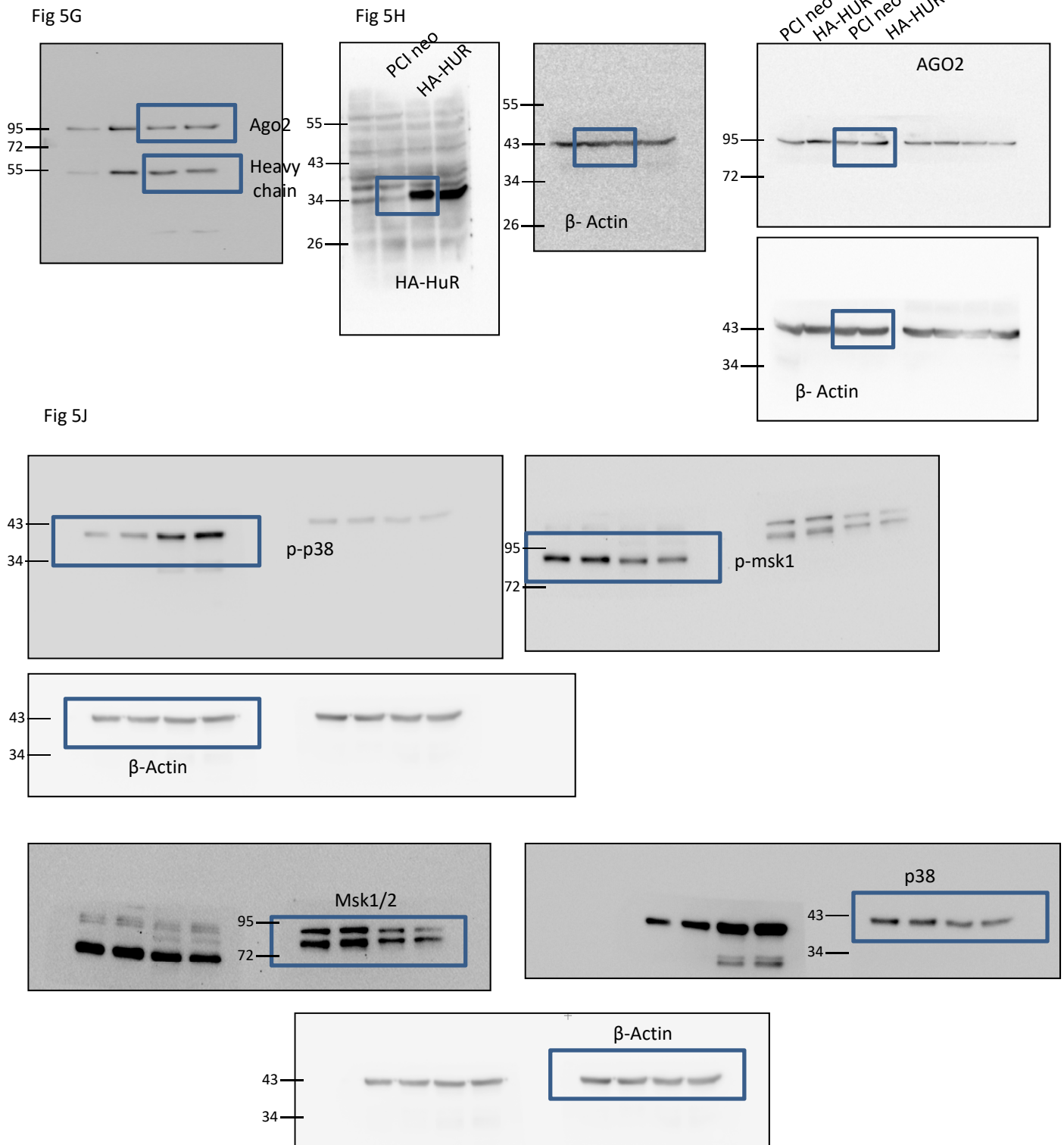
Fig 5G

Fig 5H

Fig 5J

Fig 5K upper left panel

PEC/L.*donovani*

55							
	0	2	4	6	12	24	Ld(h)
43							
34							HuR
26							

β-Actin
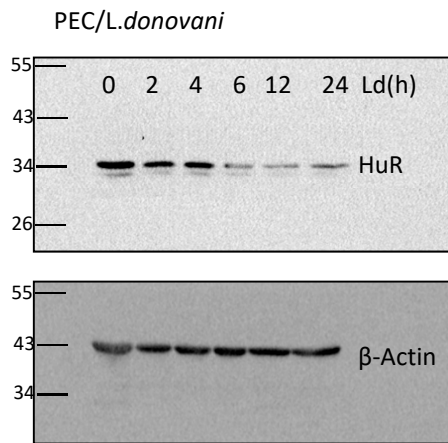
Fig 5K upper right panel

0   6   24   Ld (h)

HuR

β-Actin

Fig 5K lower right panel

L.mexicana

0 6 24   (h)

HuR

β-Actin
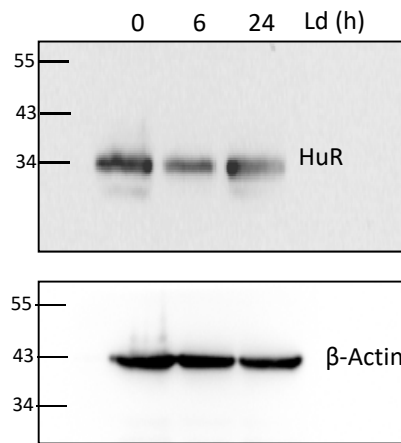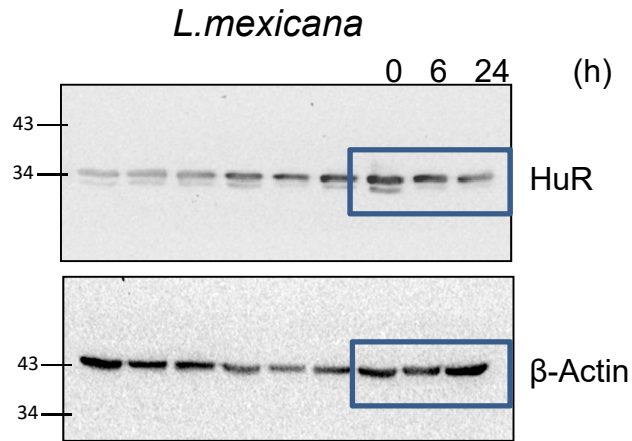
Fig 5K lower left panel

L.major
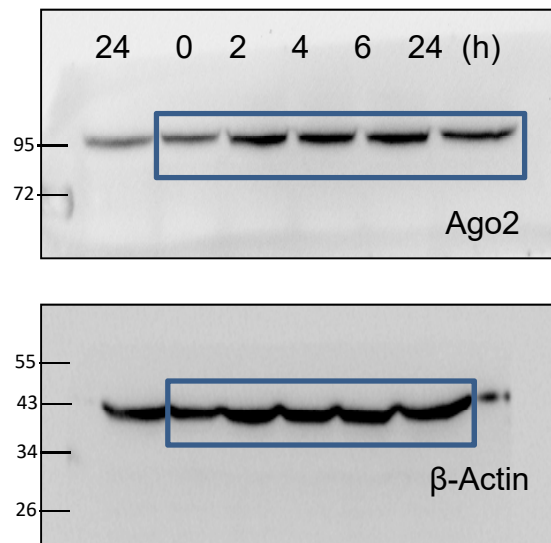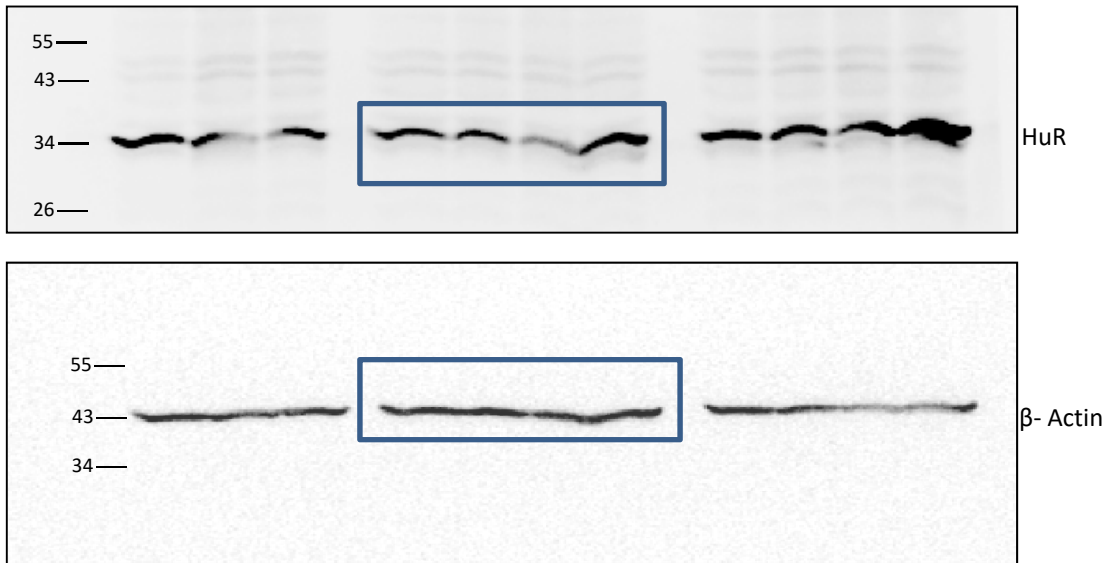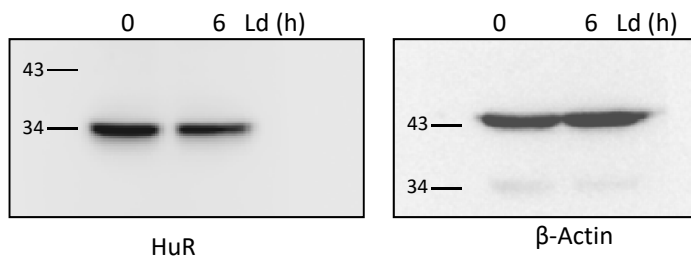
24   0   2   4   6   24 (h)

HuR

β-Actin

24   0   2   4   6   24 (h)

Ago2

β-Actin

Fig 5L

HuR

β- Actin

Fig 5M input

0   6   Ld (h)   0   6   Ld (h)

43—   43—
34—   43—
                         34—

HuR   β-Actin

Fig 5M gradient   Fig 5N

Control   Infect

55—   55—
43—   43—
34—   34—
26—

HuR   HuR

Control   Infect

95—   95—
72—   72—
55—   55—

Alix   Alix

Control   Infect

95—   95—
72—   72—
55—

Calnexin   Calnexin
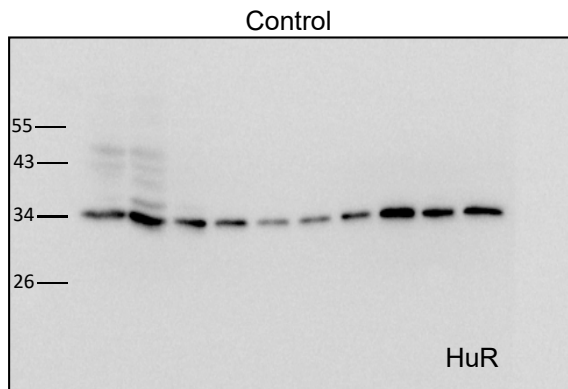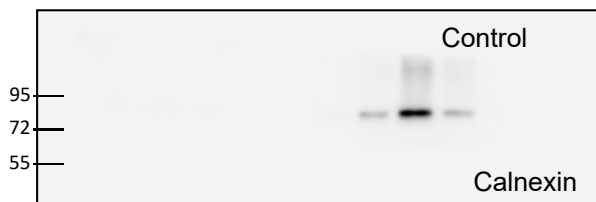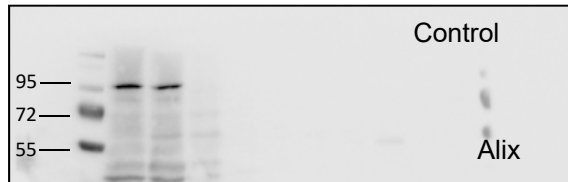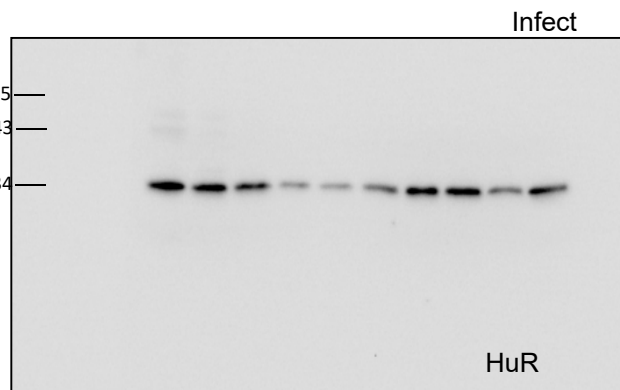
Fig. 5C

let-7a Wo LPS	HuR bound W LPS	miR-155 WoLPS	HuR bound W LPS
1	1.51	1	8.66
1	1.93	1	6.31
1	1.79	1	4.74
1	1.79	1	6.31

Fig. 5E

TNF-a			IL-6		
Wo LPS	W LPS	WLPS +GW	Wo LPS	W LPS	W LPS+GW4869
1	18.46	3.11	1	20.09	2
1	21.8	0.99	1	17.52	1
1	18.5	1.62	1	27.23	1.4
1	17.29	1.91	1	21.84	1.7
1	18.48	1.765	1	20.965	1.55

Fig. 5F

TNFa		IL-6		IL-1B		miR-155	
con siRNA	SiHuR	ConsiRNA	SiHuR	ConsiRNA	SiHuR	ConsiRNA	SiHuR
1	0.7	1	0.39	1	0.47	1	23.66
1	0.42	1	0.57	1	0.55	1	37.6
1	0.45	1	0.7	1	0.68	1	39.1
1	0.45	1	0.57	1	0.55	1	37.6

Fig 5 G

	HAHUR_PP2A subunits_no LPS
	Data 63
	Data 64
	TNFa_+/-LPS_HAHUR
	IL1B_+/-LPS_HAHUR
	HAHUR_BHU_%infected
	siHUR_6hr LPS
	4G10 level in fraction Ld inf

	A siCON_6hr LPS	B siHuR_6hr LPS
	Y	Y
1	1	2.445110
2	1	2.312739
3	1	2.432898

Fig 5 I left panel

	parasite count oa 2 24 hr
	lps phosphatases
	Data 106
	wt yf ld internalized
	hahur ag83 internalized
	pci HAHUR_LPS_TNFa
	pp2a phosphatase assay
	Data 111

	A PCI_Neo-LPS	B HA_HuR-LPS	C PCI_Neo+LPS	D HA_HuR+LPS
	Y	Y	Y	Y
1	1.00	1.80	3.18	3.81
2	1.00	2.53	2.85	4.30
3	1.00	3.10	3.14	5.42

FIG 5 I right panel

amily
ata Tables
HA_HUR_BHU569
HA_HUR_BHU569_OKA
neo_bhu_oka final
HAHUR_OKA_BHU_repeat0305
TNF_Ha_hur-OA

	A neo-LPS	B HuR-LPS	C neo+LPS	D HuR+LPS
	Y	Y	Y	Y
1	662.666700	1536.000000	2642.667000	3574.333000
2	904.333300	2202.667000	2699.333000	3859.333000
3	931.000000	1812.667000	2974.333000	3334.333000

Fig 5 L lower panel

⊞	Family
⊟	Data Tables
	mg132
	ha hur
⊟	Info
	Project info 1
⊟	Results
	t test of mg132

	A – mg132	B +mg132
	Y	Y
1	1	1.707241
2	1	1.773174
3	1	1.501426