A.

Original File: A\_GFP-3xFLAG\_ALG-1\_ALG-2.tif

GFP::3xFLAG::ALG-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::ALG-2 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized YA hermaphrodite samples

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP:3xFLAG::ALG-1 ~ 140kDa

MW of GFP:3xFLAG::ALG-2 ~ 140kDa

B.

Original File: B\_GFP-3xFLAG\_ALG-3\_ALG-5\_ERGO-1.tif

GFP::3xFLAG::ALG-3 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::ALG-5 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::ERGO-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized L4 hermaphrodite samples (ALG-3)

Synchronized YA hermaphrodite samples (ALG-5, ERGO-1)

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP:3xFLAG::ALG-3 ~ 140kDa

MW of GFP:3xFLAG::ALG-5 ~ 140kDa

MW of GFP:3xFLAG::ERGO-1 ~ 160kDa

C.

Original File: C\_GFP-3xFLAG\_ALG-3\_ALG-4\_L4.tif

Original File: C\_GFP-3xFLAG\_ALG-3\_ALG-4\_L4\_2.tif

GFP::3xFLAG::ALG-4 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized L4 hermaphrodite samples

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP:3xFLAG::ALG-4 ~ 140kDa

D.

Original File: D\_GFP-3xFLAG\_RDE-1\_CSR-1\_WAGO-1.tif

GFP::3xFLAG::RDE-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::CSR-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::WAGO-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized YA hermaphrodite samples

In = Input (total lysate) 100ug (20ug for CSR-1)

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP::3xFLAG::RDE-1 ~ 150kDa

MW of GFP::3xFLAG::CSR-1 ~ 130kDa

MW of GFP::3xFLAG::WAGO-1 ~ 140kDa

E.

Original File: E\_GFP-3xFLAG\_ALG-1\_ALG-2\_PRG-1.tif

GFP::3xFLAG::PRG-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized YA hermaphrodite samples

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP:3xFLAG::PRG-1 ~ 130kDa

F.

Original File: F\_GFP-3xFLAG\_C04F12.1\_RDE-1.tif

GFP::3xFLAG::C04F12.1/VSRA-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized YA hermaphrodite samples

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP:3xFLAG::C04F12.1/VSRA-1 ~ 130kDa

G.

Original File: G\_GFP-3xFLAG-PPW-2\_WAGO-4\_HRDE-1.tif

GFP::3xFLAG::PPW-2 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::WAGO-4 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::HRDE-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized YA hermaphrodite samples

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP::3xFLAG::PPW-2 ~ 130kDa

MW of GFP::3xFLAG::WAGO-4 ~ 140kDa

MW of GFP::3xFLAG::HRDE-1 ~ 130kDa

H.

Original File: H\_GFP-3xFLAG\_PPW-1\_SAGO-2\_SAGO-1\_2.tif

GFP::3xFLAG::PPW-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::SAGO-2 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::SAGO-1 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized YA hermaphrodite samples

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP::3xFLAG::PP1-2 ~ 130kDa

MW of GFP::3xFLAG::SAGO-2 ~ 130kDa

MW of GFP::3xFLAG::SAGO-1 ~ 130kDa

I-J.

Original File: I\_J\_GFP-3xFLAG\_WAGO-10\_NRDE-3.tif

GFP::3xFLAG::WAGO-10 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

GFP::3xFLAG::NRDE-3 IP (Chromotek anti-GFP nanobodies)/WB (mouse anti-FLAG M2 antibody)

Blot from Figure S1B

Synchronized L4 hermaphrodite samples (WAGO-10)

Synchronized YA hermaphrodite samples (NRDE-3)

In = Input (total lysate) 100ug

IP = Immunoprecipitation with anti-GFP beads 10% of 5mg IP

M = Immunoprecipitation with non-specific antibody beads 10% of 5mg IP

MW of GFP:3xFLAG::WAGO-10 ~ 150kDa

MW of GFP:3xFLAG::NRDE-3 ~ 150kDa