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Biological Process	P value	# genes	Example
Germ cell dev.	1.6×10^{-9}	37	Dcp1, Vas, Not1, Kra, Caf1
Post-transc. gene exp.	8.9×10^{-5}	14	Dcp1, Piwi, Caf1, Imp, Cup
Pole cell dev.	3.3×10^{-4}	7	Vas, Aub, Tud, Piwi, Rump
Molecular function	P value	# genes	Example
mRNA binding	2.4×10^{-5}	11	BicC, Dcp1, HnRNP-K, Clu, Rump, Nito
RNA binding	1.7×10^{-6}	28	BicC, Nat1, Piwi, Dcp1, HnRNP-K, Aub, Clu, Rump, Nito, Vas
Nucleotide binding	1.2×10^{-6}	33	Upf1, Khc, Klp3A, Mcm3, Mcm5, Dpa, Ids, Pont, Rump, Nito, Vas, Wispy
RNP complex binding	1.5×10^{-4}	6	Mtor, Clu, EIF-2alpha, Kra
Helicase	1.7×10^{-6}	8	Upf1, Mcm3, Mcm5, Dpa, Ids, Pont, Vas

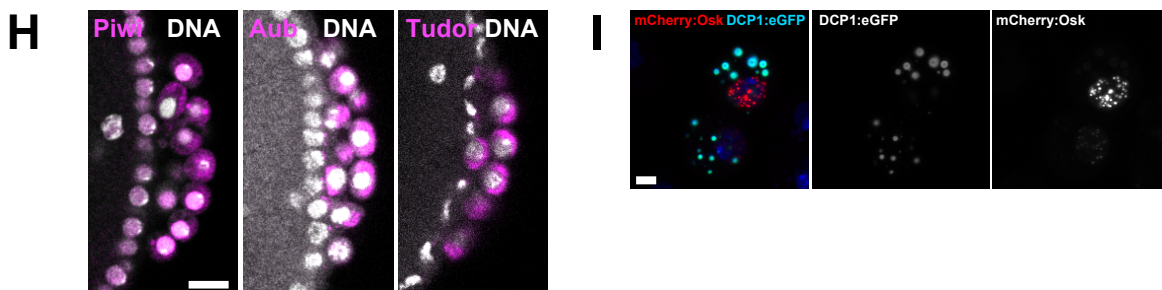
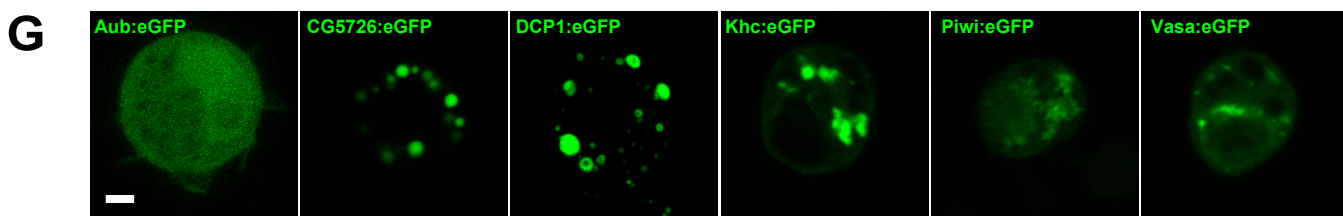
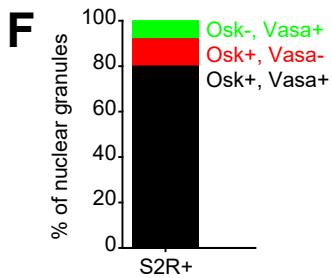


Figure S3