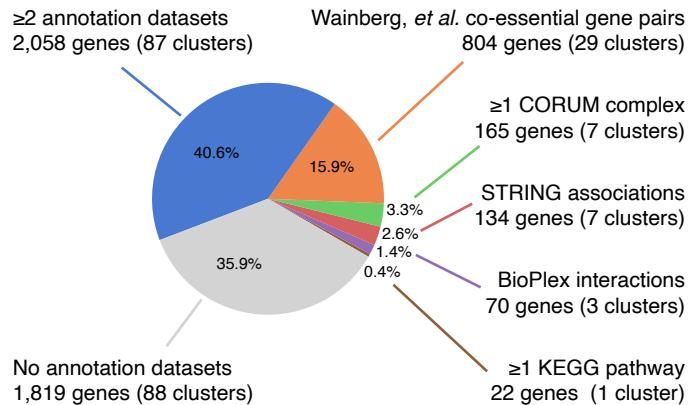
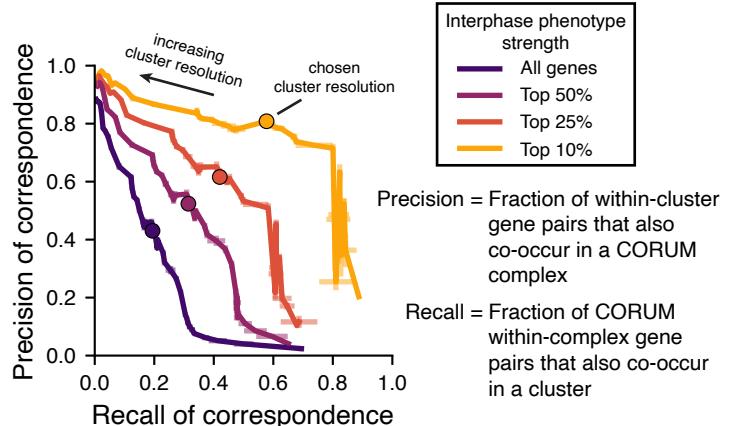


A Genes in clusters enriched for:



B CORUM complex correspondence with interphase phenotype clustering



C Replogle et al. “Chaperonin TCP-1”

CCT2	WDR26
CCT3	TBCB
CCT4	
CCT5	
CCT7	
CCT8	
TCP1	
TUBB	
CCT6A	

Cluster 212

DIS3	DHX29
EXOSC2	EXOSC1
EXOSC3	MBNL1
EXOSC4	PABPN1
EXOSC5	ZC3H3
EXOSC6	
EXOSC7	
EXOSC8	
EXOSC9	
MTREX	
ZFC3H1	

Cluster 145

COP52	CUL1
COP53	NEDD8
COP54	DDA1
COP55	SON
COP56	PCBP1
COP58	BOD1L1
GPS1	
CHD8	
RACK1	
RPLP2	
ZNF236	

Cluster 200

Replogle et al. “Exosome and RNA turnover”

Replogle et al. “NELF Complex”

Replogle et al. “COP9 Signalosome”

Replogle et al. “TCP-1”

Replogle et al. “Chaperonin TCP-1”

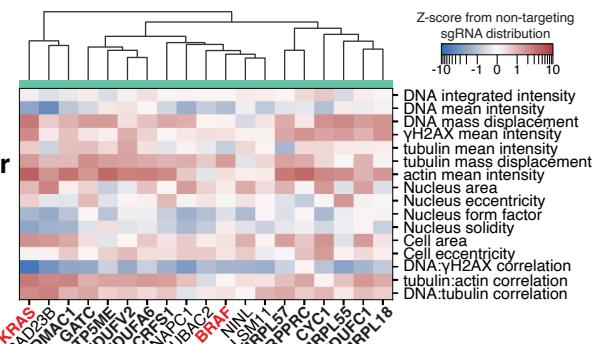
D

Replogle et al. “40S ribosomal subunit, cytoplasmic”	
ADAT3	NDUFAF5
CPEB1	PSMG4
IMPA2	RPRD2
NAF1	TMEM41B
Cluster 21: Ribosome Biogenesis	
AATF	RIOK2
BYSL	RRP12
DDX52	RRP36
DIMT1	RRP7A
ESF1	TRMT112
NOC4L	TSR1
NOL10	UTP20
NOP14	ZCCHC9
Cluster 203: Ribosome Biogenesis	
DCAF13	WDR3
WDR36	WDR46
Cluster 216: Ribosome Biogenesis	
BUD23	DCAF13
FCF1	IMP4
IMP4	IMP4
NOPI	IMP4
PWP2	IMP4
UTP6	IMP4
Cluster 136: 40S Ribosome Biogenesis	
KRI1	POP4
KRI1	POP5
RIOK1	RPP30
RIOK1	RPP38
RIOK1	RPP40
RIOK1	RPS19BP1
UTP23	UTP25
UTP23	ZNF236
Cluster 66: 40S Ribosome Subunits	
RPS14	RPS14
RPS28	RPS28
Cluster 23: 60S Ribosome Subunits	
RPL10A	RPL31
RPL10	RPL32
RPL13A	RPL34
RPL13	RPL37A
RPL24	RPL37
RPL14	RPL38
RPL15	RPL39
RPL17	RPL4
RPL18A	RPL5
RPL19	RPL6
RPL23	RPL7A
RPL24	RPL8
RPL26	RPL9
RPL27A	RPLP0
RPL30	RPL30
AAMP	RPL17-C18orf32
RPL3	RPL27
RPL7	RPL35
RPL7A	RPL35A
RPL11	RPL37
RPL13A	RPL39
RPL18	UBA52

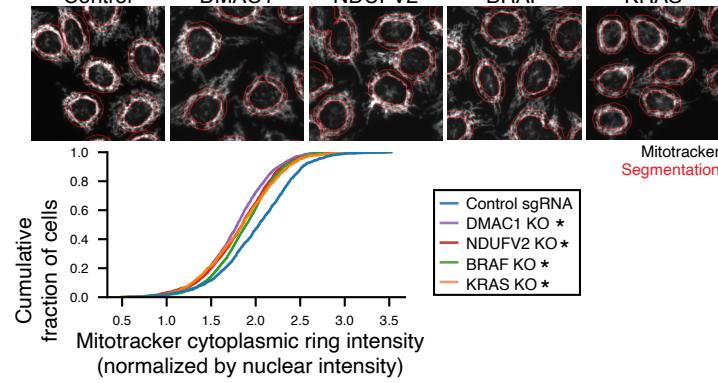
Bold red: established roles directly related to cluster designation
Red: established roles in a related cellular process

E

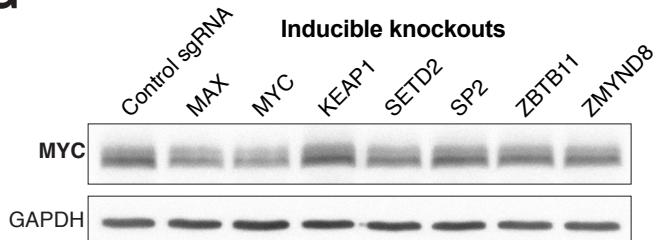
Cluster 149



F



G



H

