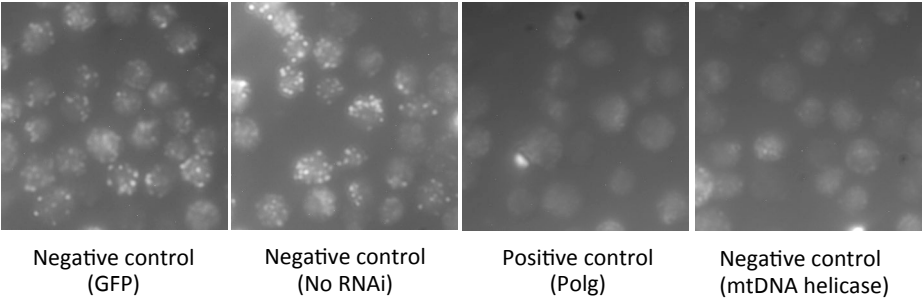
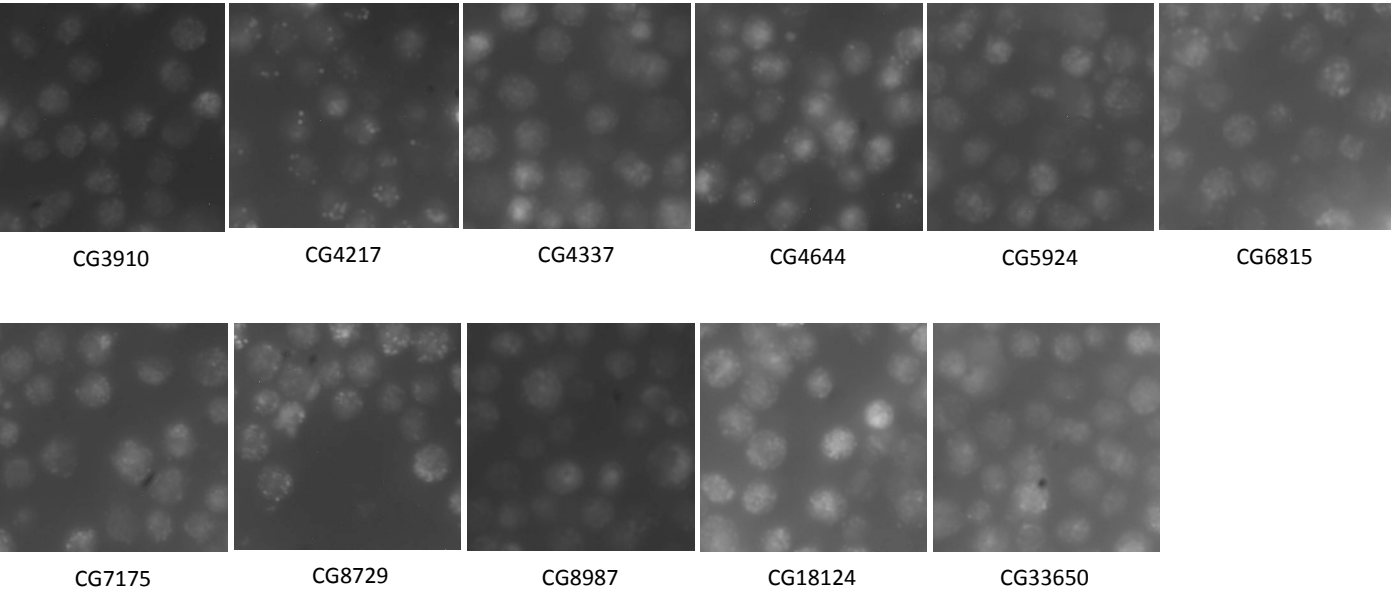


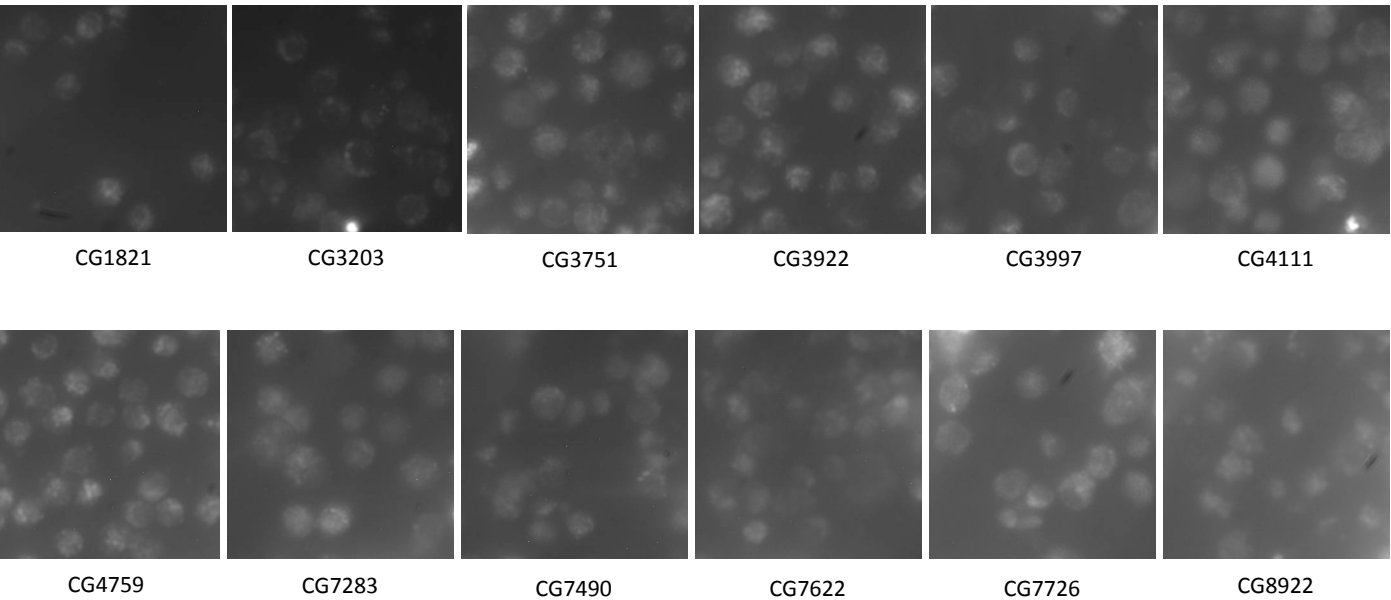
0. Experimental references

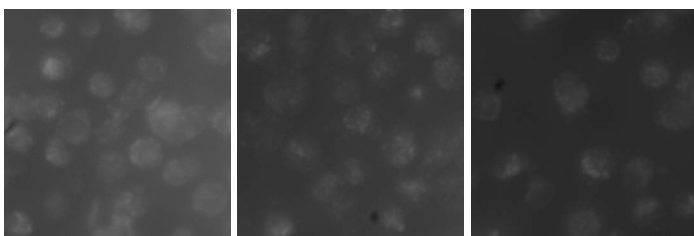


1. mtDNA replication and transcription



2. Cytosolic translation



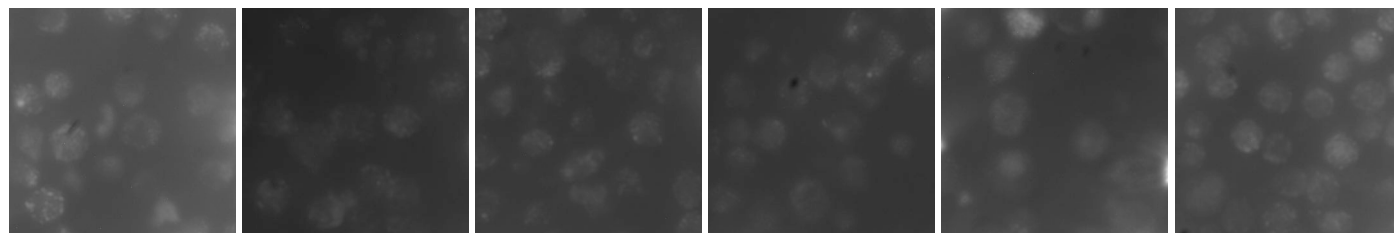


CG9282

CG9677

CG11522

3. Proteasome



CG1341

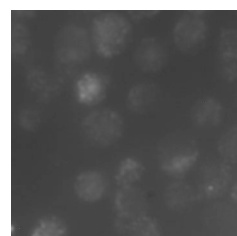
CG5266

CG9324

CG9327

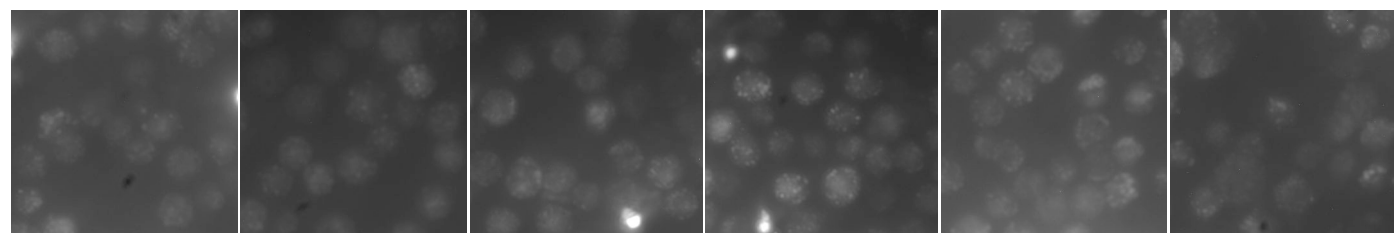
CG10149

CG16916



CG18174

4. ATP synthase



CG2968

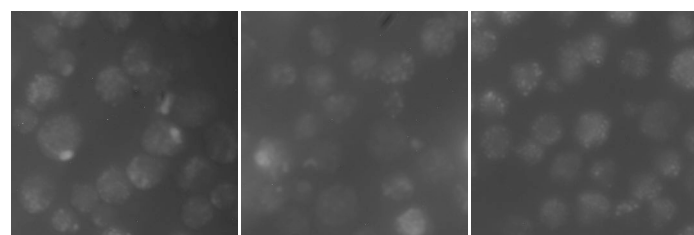
CG3321

CG4307

CG4412

CG6015

CG7610

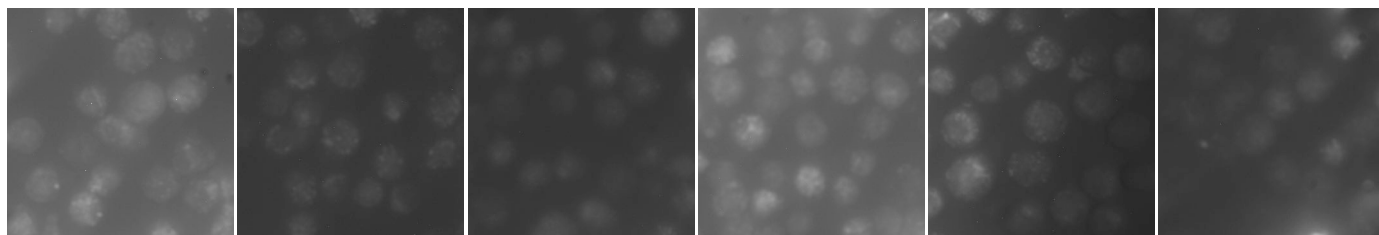


CG6030

CG8189

CG11154

5. Mitochondrial biogenesis or dynamics



CG3114

CG6338

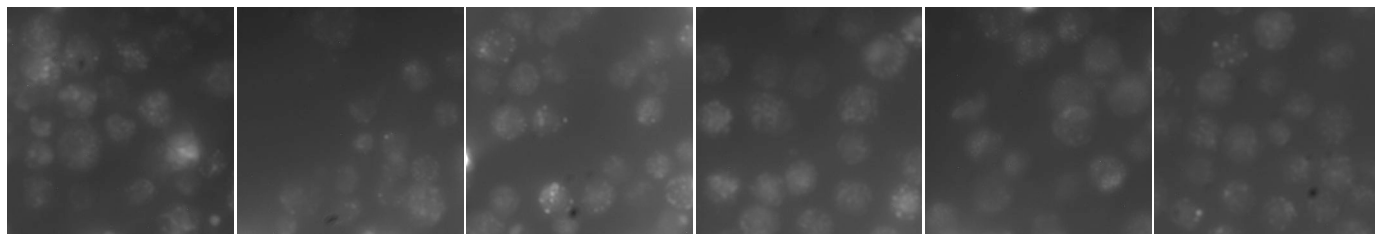
CG6512

CG8479

CG9809

CG14981

6. Nuclear gene expression



CG1057

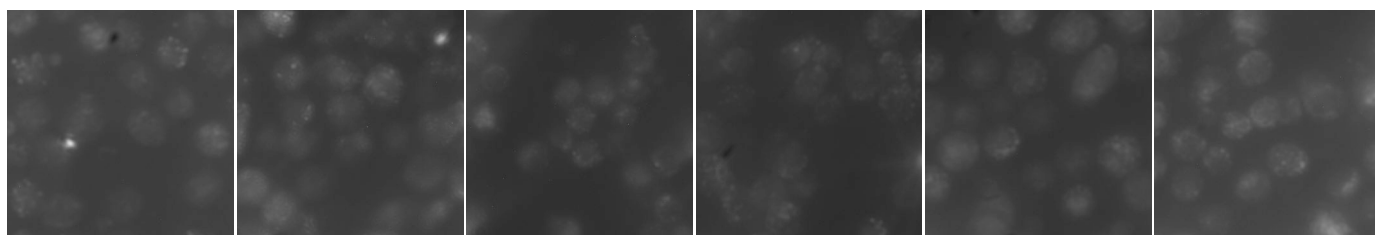
CG1554

CG1810

CG1874

CG2163

CG3162



CG3675

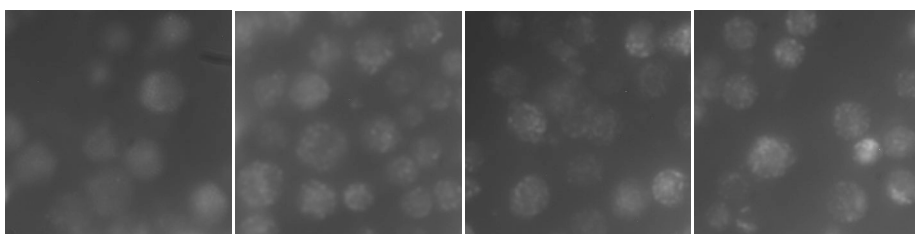
CG6525

CG7626

CG9591

CG9748

CG10955



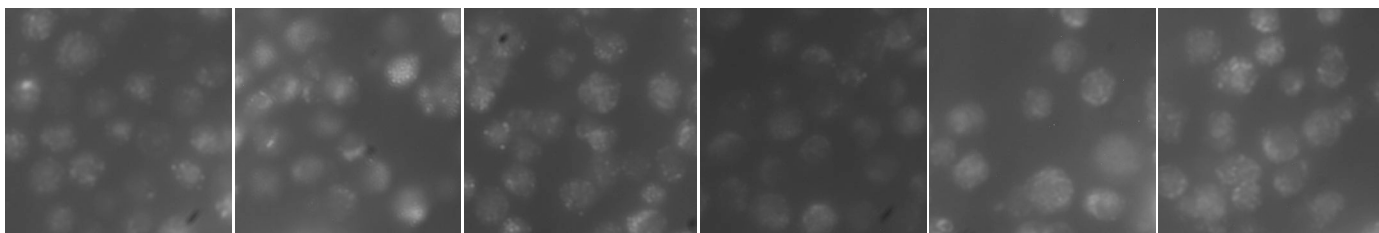
CG11990

CG17183

CG17358

CG17603

7. Other or unknown



CG3539

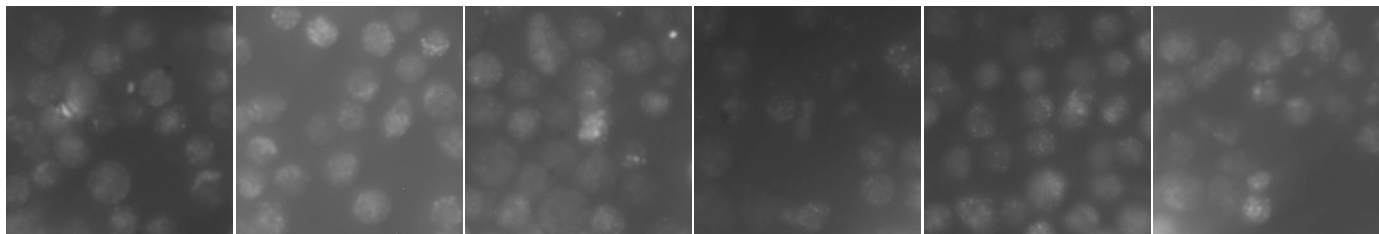
CG4268

CG5794

CG6413

CG7368

CG8021



CG9007

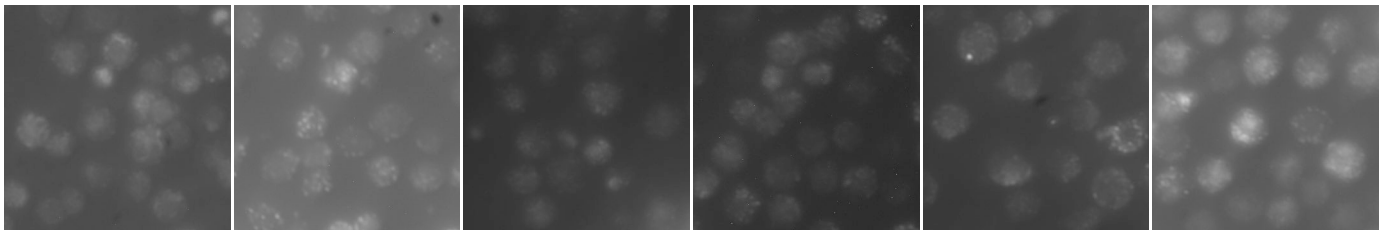
CG9397-H

CG9797

CG10042

CG10144

CG10395



CG10582

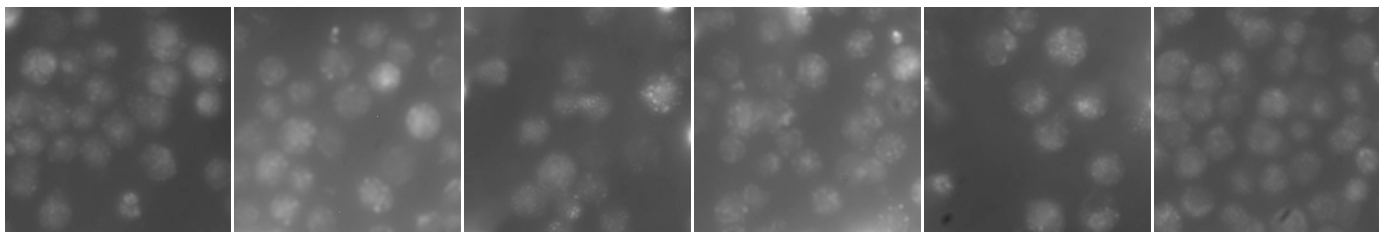
CG10582-C

CG12242

CG13203-C

CG13779

CG14084



CG14247

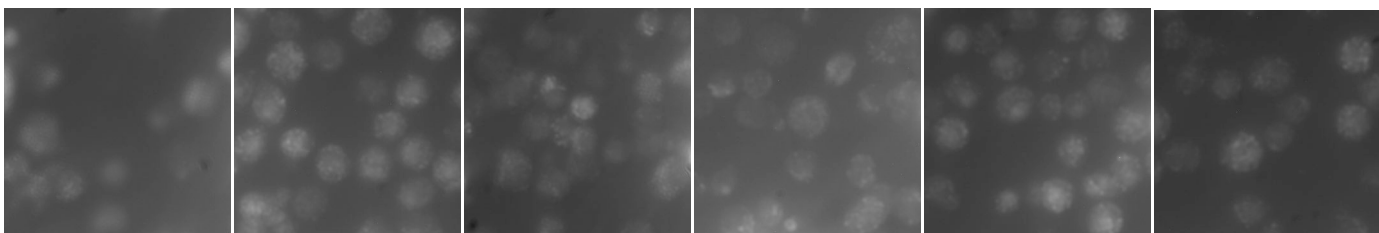
CG14634

CG15231

CG15343

CG15793

CG17077



CG31258

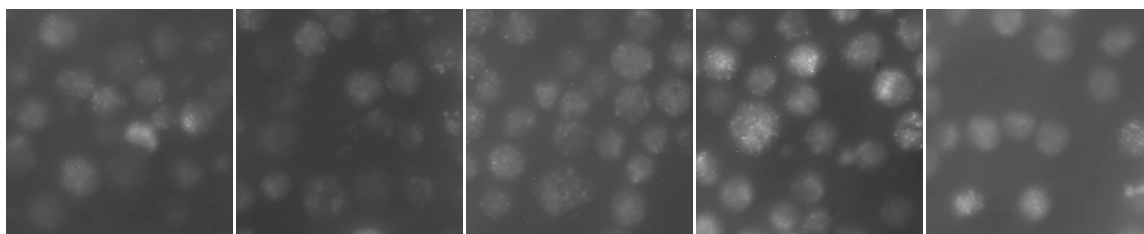
CG31079

CG32085

CG32561,2

CG32570

CG32652



CG34415

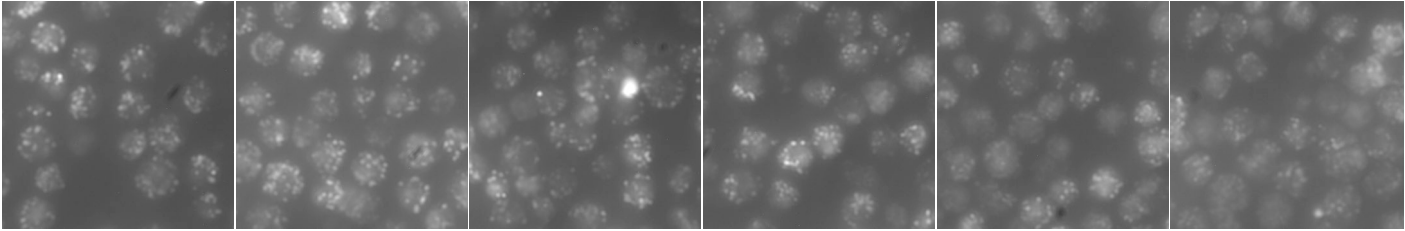
CG33546

CG42666-D

CG42666-G

CG42281

8. Negative (examples)



CG1021

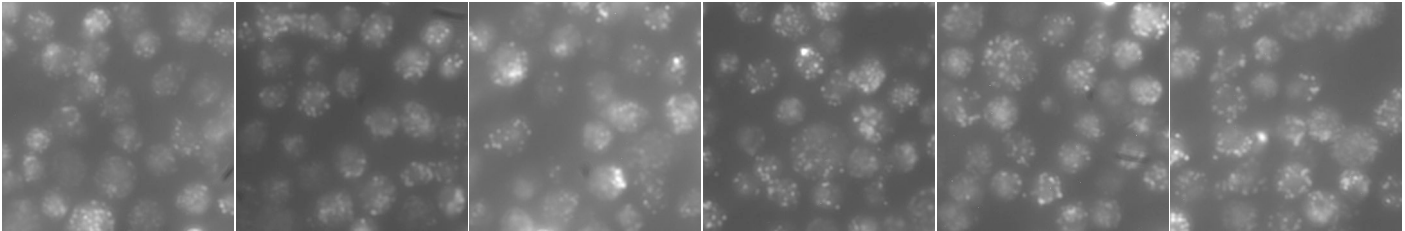
CG1048

CG1193

CG3758

CG4120

CG5905



CG5728

CG5818

CG8532

CG32465

CG32602

CG33297

Figure S1

Screening of *Drosophila* dsRNA library by PicoGreen nucleoid fluorescence in S2 cells

Supplementary data for Fig. 1. Micrographs of S2 cells stained with PicoGreen, following 5 d of treatment with the dsRNA indicated. A blank (no RNAi) and dsRNA against GFP were used as negative controls in every plate screened. dsRNAs directed against Polg (tamas, CG8987) and, during rescreening, also mtDNA helicase (CG5924) were used as positive controls. Both were detected in the blinded screen as positives, as indicated. Images of positives are grouped according to the gene categories shown in Table 1. The dsRNA against CG32561 also targets the closely related gene CG32562. dsRNA targeted against specific splice isoforms of CG10582, CG13203 and CG42666 mRNAs are indicated accordingly.