(a) Venn diagram showing overlap of pet genes from Dimmer et al. (341 genes), Luban et al. (355 genes), and the present study (319 genes).

(b) Bar graph showing the number of mutants with occurrence of pet phenotype.
- encoded proteins:
  - mitochondrial
  - extra-mitochondrial
  - unknown function
  - questionable ORFs

(c) Nuclear pet genes of S. cerevisiae (176):
- questionable ORFs (13)
- unknown function (8)
- other extra-mitochondrial proteins (14)
- vacuole (12)
- other mitochondrial proteins (27)
- mtDNA metabolism (8)
- mtRNA synthesis (7)
- mt protein synthesis (63)
- respiratory chain (24)