



Fig. 1. Classification of the mitochondrial proteome. The 1187 proteins that were assigned to mitochondria in SGD as of May 2016 were classified, based on Gene Ontology Terms. As in the first mitochondrial proteome from Sickmann et al. (2003) with 749 proteins, the share of proteins that are related to maintenance and expression of the mitochondrial genome is surprisingly high (22% compared to 25%), whereas the share of proteins with still (rather) unknown function decreased from 25% to 10%.